



**PSM®900 Personal Monitor Wireless System
Frequency Supplement**

PSM900 SYSTEM COMPATIBILITY GUIDE FOR FREQUENCY BAND G6 (470–506 MHz)

| CHANNEL | Group 1 | Group 2 | Group 3 | Group 4 | Group 5 | Group 6 | Group 7 | Group 8 | Group 9 | Group 10 | Group 11 | Group 12 |
|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|----------|----------|
| 1 | 470.125 | 476.125 | 482.125 | 488.125 | 494.125 | 500.125 | 470.275 | 476.450 | 482.450 | 488.075 | 470.350 | 470.525 |
| 2 | 470.875 | 476.875 | 482.875 | 488.875 | 494.875 | 500.875 | 471.275 | 477.050 | 483.050 | 488.850 | 471.125 | 471.700 |
| 3 | 471.275 | 477.275 | 483.275 | 489.275 | 495.275 | 501.275 | 471.825 | 478.125 | 484.125 | 489.950 | 472.400 | 474.475 |
| 4 | 471.950 | 477.950 | 483.950 | 489.950 | 495.950 | 501.950 | 472.750 | 478.500 | 484.500 | 490.525 | 472.775 | 475.725 |
| 5 | 474.050 | 480.050 | 486.050 | 492.050 | 498.050 | 504.050 | 474.550 | 480.275 | 486.275 | 491.450 | 474.750 | 476.350 |
| 6 | 474.575 | 480.575 | 486.575 | 492.575 | 498.575 | 504.575 | 474.925 | 481.225 | 487.225 | 493.250 | 477.925 | 477.750 |
| 7 | 475.375 | 481.375 | 487.375 | 493.375 | 499.375 | 505.375 | 475.775 | 481.775 | 487.775 | 493.775 | 478.650 | 479.475 |
| 8 | 475.825 | 481.825 | 487.825 | 493.825 | 499.825 | 505.825 | 482.025 | 488.075 | 494.075 | 500.075 | 484.250 | 486.050 |
| 9 | 482.300 | 470.150 | 472.350 | 470.375 | 470.825 | 471.925 | 482.825 | 488.800 | 494.800 | 501.125 | 487.225 | 489.125 |
| 10 | 485.725 | 488.775 | 474.700 | 470.950 | 471.775 | 472.925 | 484.250 | 490.025 | 496.025 | 502.475 | 488.350 | 490.750 |
| 11 | 487.350 | 492.325 | 475.900 | 471.850 | 475.025 | 473.525 | 484.675 | 491.600 | 497.600 | 503.100 | 491.400 | 491.650 |
| 12 | 491.225 | 493.800 | 477.400 | 474.575 | 477.325 | 474.425 | 485.375 | 492.400 | 498.400 | 504.100 | 492.025 | 494.850 |
| 13 | 491.925 | 494.800 | 496.850 | 476.725 | 480.400 | 478.225 | 487.025 | 492.900 | 498.900 | 504.550 | 492.925 | 496.950 |
| 14 | 492.900 | 497.850 | 497.750 | 481.050 | 482.000 | 479.425 | 487.650 | 493.800 | 499.800 | 505.375 | 494.150 | 499.325 |
| 15 | 494.125 | 498.450 | 499.125 | 499.800 | 484.200 | 481.075 | | | | | 499.425 | 499.800 |
| 16 | 497.750 | 499.875 | 501.950 | 500.750 | 487.025 | 484.825 | | | | | 500.275 | 500.850 |
| 17 | 502.200 | 502.450 | 502.900 | 502.625 | 505.250 | 486.200 | | | | | 500.775 | 501.250 |
| 18 | 503.050 | 503.650 | 504.500 | 503.625 | 505.825 | 490.825 | | | | | 502.525 | 504.225 |
| 19 | 504.875 | 505.350 | 505.075 | 505.000 | 481.625 | 493.875 | | | | | 502.950 | 470.125 |
| 20 | 505.450 | 496.500 | 473.225 | 479.400 | 489.350 | 474.875 | | | | | 494.700 | 496.125 |

PSM900 SYSTEM COMPATIBILITY GUIDE FOR FREQUENCY BAND G6E (470–506 MHz)

| CHANNEL | Group 1 | Group 2 | Group 3 | Group 4 | Group 5 | Group 6 | Group 7 | Group 8 | Group 9 | Group 10 |
|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|
| 1 | 470.350 | 470.550 | 470.975 | 470.750 | 471.750 | 471.750 | 472.775 | 470.500 | 470.500 | 470.300 |
| 2 | 471.125 | 473.225 | 472.000 | 471.750 | 473.250 | 472.500 | 474.225 | 472.025 | 472.025 | 471.000 |
| 3 | 472.400 | 474.000 | 473.925 | 474.500 | 473.750 | 473.750 | 477.300 | 474.975 | 476.500 | 472.975 |
| 4 | 472.775 | 475.075 | 474.800 | 475.750 | 479.250 | 479.500 | 478.100 | 476.900 | 478.500 | 474.025 |
| 5 | 474.750 | 478.000 | 479.675 | 476.250 | 480.500 | 483.250 | 480.025 | 482.225 | 485.300 | 480.225 |
| 6 | 477.925 | 478.425 | 480.375 | 483.250 | 490.500 | 490.500 | 484.500 | 484.900 | 485.700 | 484.000 |
| 7 | 478.650 | 480.425 | 482.200 | 488.500 | 491.250 | 492.250 | 488.025 | 485.300 | 489.500 | 488.975 |
| 8 | 484.250 | 483.925 | 483.375 | 489.250 | 494.750 | 495.750 | 493.700 | 488.025 | 490.975 | 490.775 |
| 9 | 487.225 | 488.200 | 485.100 | 491.500 | 495.750 | 497.250 | 500.500 | 496.775 | 498.225 | 493.100 |
| 10 | 488.350 | 490.925 | 490.150 | 497.750 | 499.500 | 499.750 | 502.100 | 497.500 | 501.300 | 493.500 |
| 11 | 491.400 | 491.850 | 494.200 | 499.250 | 502.750 | 500.250 | 502.500 | 500.500 | 502.100 | 494.300 |
| 12 | 492.025 | 493.125 | 496.550 | 505.750 | 505.250 | 505.750 | 504.775 | 501.700 | 504.025 | 498.775 |
| 13 | 492.925 | 496.325 | 497.775 | 492.250 | 470.750 | 474.500 | 505.500 | 502.500 | 504.775 | 501.900 |
| 14 | 494.150 | 497.000 | 500.200 | 497.250 | 478.750 | 480.500 | 481.500 | 477.300 | 472.775 | 478.300 |
| 15 | 499.425 | 499.100 | 501.650 | 503.750 | 481.250 | 504.500 | 492.900 | 482.975 | 484.500 | 500.000 |
| 16 | 500.275 | 500.075 | 502.075 | 504.500 | 483.500 | 505.250 | 500.900 | 504.775 | 498.975 | 500.700 |
| 17 | 500.775 | 502.675 | 504.350 | | | | | | | |
| 18 | 502.525 | 504.150 | 504.725 | | | | | | | |
| 19 | 502.950 | 504.725 | 505.850 | | | | | | | |
| 20 | 494.700 | 471.100 | 476.325 | | | | | | | |

PSM900 SYSTEM COMPATIBILITY GUIDE FOR FREQUENCY BAND G6E (470–506 MHz) Continued

| CHANNEL | Group 11 | Group 12 | Group 13 | Group 14 | Group 15 | Group 16 | Group 17 | Group 18 | Group 19 | Group 20 |
|---------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 1 | 472.225 | 470.300 | 470.500 | 478.200 | 486.200 | 494.200 | 470.125 | 470.575 | 470.525 | 470.350 |
| 2 | 472.975 | 472.225 | 471.400 | 478.775 | 486.775 | 494.775 | 472.000 | 472.100 | 471.575 | 471.125 |
| 3 | 476.700 | 477.100 | 471.925 | 480.100 | 488.100 | 496.100 | 478.125 | 474.950 | 473.000 | 472.400 |
| 4 | 482.025 | 482.775 | 473.025 | 480.475 | 488.475 | 496.475 | 482.475 | 480.350 | 474.825 | 472.775 |
| 5 | 485.900 | 485.500 | 473.700 | 482.450 | 490.450 | 498.450 | 488.350 | 481.225 | 479.750 | 474.750 |
| 6 | 488.975 | 488.975 | 474.950 | 483.275 | 491.275 | 499.275 | | 483.475 | 484.375 | 477.925 |
| 7 | 490.775 | 490.775 | 476.500 | 483.700 | 491.700 | 499.700 | | 487.800 | 496.100 | 478.650 |
| 8 | 493.500 | 492.000 | 477.300 | 485.325 | 493.325 | 501.325 | | | | 484.250 |
| 9 | 493.900 | 498.025 | 477.675 | 485.800 | 493.800 | 501.800 | | | | 487.225 |
| 10 | 500.700 | 501.900 | | | | | | | | 488.350 |
| 11 | 502.300 | 502.300 | | | | | | | | 491.400 |
| 12 | 503.000 | 503.000 | | | | | | | | 492.025 |
| 13 | 504.225 | 504.975 | | | | | | | | 492.925 |
| 14 | 490.025 | 471.000 | | | | | | | | 494.150 |
| 15 | 500.000 | 484.700 | | | | | | | | 499.425 |
| 16 | | | | | | | | | | 500.275 |
| 17 | | | | | | | | | | 500.775 |
| 18 | | | | | | | | | | 502.525 |
| 19 | | | | | | | | | | 502.950 |

PSM900 SYSTEM COMPATIBILITY GUIDE FOR FREQUENCY BAND G7 (506–542 MHz)

| CHANNEL | Group 1 | Group 2 | Group 3 | Group 4 | Group 5 | Group 6 | Group 7 | Group 8 | Group 9 | Group 10 | Group 11 | Group 12 |
|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|----------|----------|
| 1 | 506.125 | 512.125 | 518.125 | 524.125 | 530.125 | 536.125 | 506.275 | 512.450 | 518.450 | 524.075 | 506.350 | 506.525 |
| 2 | 506.875 | 512.875 | 518.875 | 524.875 | 530.875 | 536.875 | 507.275 | 513.050 | 519.050 | 524.850 | 507.125 | 507.700 |
| 3 | 507.275 | 513.275 | 519.275 | 525.275 | 531.275 | 537.275 | 507.825 | 514.125 | 520.125 | 525.950 | 508.400 | 510.475 |
| 4 | 507.950 | 513.950 | 519.950 | 525.950 | 531.950 | 537.950 | 508.750 | 514.500 | 520.500 | 526.525 | 508.775 | 511.725 |
| 5 | 510.050 | 516.050 | 522.050 | 528.050 | 534.050 | 540.050 | 510.550 | 516.275 | 522.275 | 527.450 | 510.750 | 512.350 |
| 6 | 510.575 | 516.575 | 522.575 | 528.575 | 534.575 | 540.575 | 510.925 | 517.225 | 523.225 | 529.250 | 513.925 | 513.750 |
| 7 | 511.375 | 517.375 | 523.375 | 529.375 | 535.375 | 541.375 | 511.775 | 517.775 | 523.775 | 529.775 | 514.650 | 515.475 |
| 8 | 511.825 | 517.825 | 523.825 | 529.825 | 535.825 | 541.825 | 518.025 | 524.075 | 530.075 | 536.075 | 520.250 | 522.050 |
| 9 | 518.300 | 506.150 | 508.350 | 506.375 | 506.825 | 507.925 | 518.825 | 524.800 | 530.800 | 537.125 | 523.225 | 525.125 |
| 10 | 521.725 | 524.775 | 510.700 | 506.950 | 507.775 | 508.925 | 520.250 | 526.025 | 532.025 | 538.475 | 524.350 | 526.750 |
| 11 | 523.350 | 528.325 | 511.900 | 507.850 | 511.025 | 509.525 | 520.675 | 527.600 | 533.600 | 539.100 | 527.400 | 527.650 |
| 12 | 527.225 | 529.800 | 513.400 | 510.575 | 513.325 | 510.425 | 521.375 | 528.400 | 534.400 | 540.100 | 528.025 | 530.850 |
| 13 | 527.925 | 530.800 | 532.850 | 512.725 | 516.400 | 514.225 | 523.025 | 528.900 | 534.900 | 540.550 | 528.925 | 532.950 |
| 14 | 528.900 | 533.850 | 533.750 | 517.050 | 518.000 | 515.425 | 523.650 | 529.800 | 535.800 | 541.375 | 530.150 | 535.325 |
| 15 | 530.125 | 534.450 | 535.125 | 535.800 | 520.200 | 517.075 | | | | | 535.425 | 535.800 |
| 16 | 533.750 | 535.875 | 537.950 | 536.750 | 523.025 | 520.825 | | | | | 536.275 | 536.850 |
| 17 | 538.200 | 538.450 | 538.900 | 538.625 | 541.250 | 522.200 | | | | | 536.775 | 537.250 |
| 18 | 539.050 | 539.650 | 540.500 | 539.625 | 541.825 | 526.825 | | | | | 538.525 | 540.225 |
| 19 | 540.875 | 541.350 | 541.075 | 541.000 | 517.625 | 529.875 | | | | | 538.950 | 506.125 |
| 20 | 541.450 | 532.500 | 509.225 | 515.400 | 525.350 | 510.875 | | | | | 530.700 | 532.125 |

PSM900 SYSTEM COMPATIBILITY GUIDE FOR FREQUENCY BAND G7E (506–542 MHz)

| CHANNEL | Group 1 | Group 2 | Group 3 | Group 4 | Group 5 | Group 6 | Group 7 | Group 8 | Group 9 | Group 10 |
|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|
| 1 | 506.125 | 512.125 | 506.350 | 506.500 | 506.500 | 506.500 | 506.225 | 506.225 | 506.225 | 506.775 |
| 2 | 506.875 | 512.875 | 507.125 | 507.250 | 507.750 | 507.750 | 506.975 | 506.975 | 506.975 | 509.900 |
| 3 | 507.275 | 513.275 | 508.400 | 511.250 | 508.250 | 508.250 | 508.500 | 508.900 | 508.900 | 511.000 |
| 4 | 507.950 | 513.950 | 508.775 | 511.750 | 511.750 | 511.750 | 509.700 | 509.700 | 513.500 | 516.000 |
| 5 | 510.050 | 516.050 | 510.750 | 513.250 | 512.500 | 512.500 | 512.775 | 512.025 | 517.300 | 517.500 |
| 6 | 510.575 | 516.575 | 513.925 | 518.750 | 519.250 | 519.250 | 518.100 | 513.500 | 522.975 | 518.300 |
| 7 | 511.375 | 517.375 | 514.650 | 527.250 | 524.250 | 524.250 | 520.025 | 524.500 | 526.500 | 522.775 |
| 8 | 511.825 | 517.825 | 520.250 | 528.500 | 527.500 | 527.500 | 524.500 | 528.025 | 528.025 | 524.700 |
| 9 | 518.300 | 506.150 | 523.225 | 531.500 | 529.750 | 529.750 | 528.025 | 530.225 | 534.500 | 528.975 |
| 10 | 521.725 | 524.775 | 524.350 | 536.500 | 531.250 | 531.250 | 534.500 | 533.300 | 536.775 | 536.975 |
| 11 | 523.350 | 528.325 | 527.400 | 539.250 | 537.750 | 537.750 | 537.500 | 534.500 | 540.500 | 538.025 |
| 12 | 527.225 | 529.800 | 528.025 | 540.250 | 539.750 | 539.750 | 541.300 | 541.300 | 541.300 | 541.100 |
| 13 | 527.925 | 530.800 | 528.925 | 508.250 | 520.500 | 520.500 | 541.700 | 541.700 | 541.700 | 541.500 |
| 14 | 528.900 | 533.850 | 530.150 | 530.500 | 532.250 | 532.250 | 508.900 | 510.100 | 508.500 | 509.500 |
| 15 | 530.125 | 534.450 | 535.425 | 534.750 | 537.250 | 537.250 | 526.100 | 516.500 | 533.700 | 533.900 |
| 16 | 533.750 | 535.875 | 536.275 | 535.500 | 539.250 | 539.250 | 538.975 | 540.500 | 538.225 | 534.300 |
| 17 | 538.200 | 538.450 | 536.775 | | | | | | | |
| 18 | 539.050 | 539.650 | 538.525 | | | | | | | |
| 19 | 540.875 | 541.350 | 538.950 | | | | | | | |
| 20 | 541.450 | 532.500 | 530.700 | | | | | | | |

| CHANNEL | Group 11 | Group 12 | Group 13 | Group 14 | Group 15 | Group 16 | Group 17 | Group 18 | Group 19 | Group 20 |
|---------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 1 | 508.000 | 506.775 | 518.100 | 510.200 | 518.200 | 526.200 | 534.375 | 525.200 | 529.325 | 522.550 |
| 2 | 509.500 | 509.500 | 518.575 | 510.775 | 518.775 | 526.775 | 534.750 | 531.925 | 530.725 | 530.775 |
| 3 | 512.225 | 511.000 | 519.825 | 512.100 | 520.100 | 528.100 | 535.500 | 534.400 | 531.850 | 532.800 |
| 4 | 512.975 | 512.975 | 520.400 | 512.475 | 520.475 | 528.475 | 535.975 | 536.225 | 533.550 | 535.975 |
| 5 | 518.300 | 516.000 | 523.225 | 514.450 | 522.450 | 530.450 | 538.400 | 537.300 | 539.375 | 538.050 |
| 6 | 519.000 | 525.900 | 524.225 | 515.275 | 523.275 | 531.275 | 538.975 | 539.600 | 540.400 | 541.450 |
| 7 | 522.025 | 526.300 | 524.650 | 515.700 | 523.700 | 531.700 | 539.875 | 541.075 | 541.125 | |
| 8 | 526.300 | 528.225 | 525.750 | 517.325 | 525.325 | 533.325 | 540.500 | | | |
| 9 | 528.225 | 528.975 | 534.725 | 517.800 | 525.800 | 533.800 | 541.675 | | | |
| 10 | 533.900 | 532.700 | 535.350 | | | | | | | |
| 11 | 536.975 | 533.900 | 536.400 | | | | | | | |
| 12 | 538.775 | 540.000 | 536.925 | | | | | | | |
| 13 | 541.100 | 541.100 | 537.775 | | | | | | | |
| 14 | 524.000 | 508.700 | 539.650 | | | | | | | |
| 15 | 533.100 | 514.025 | 541.125 | | | | | | | |
| 16 | | 538.025 | 541.800 | | | | | | | |

PSM900 SYSTEM COMPATIBILITY GUIDE FOR FREQUENCY BAND K1 (596–632 MHz)

| CHANNEL | Group 1 | Group 2 | Group 3 | Group 4 | Group 5 | Group 6 | Group 7 | Group 8 | Group 9 | Group 10 | Group 11 | Group 12 |
|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|----------|----------|
| 1 | 596.125 | 602.225 | 614.225 | 620.100 | 626.050 | 596.275 | 596.150 | 602.050 | 614.275 | 596.700 | 596.150 | 597.950 |
| 2 | 596.875 | 602.700 | 614.700 | 620.750 | 626.475 | 597.275 | 596.875 | 603.050 | 614.675 | 597.075 | 597.025 | 600.425 |
| 3 | 597.275 | 603.550 | 615.550 | 621.125 | 627.450 | 597.825 | 599.250 | 603.650 | 615.450 | 598.275 | 598.950 | 601.325 |
| 4 | 597.950 | 604.100 | 616.100 | 621.850 | 627.925 | 598.750 | 599.825 | 605.875 | 617.475 | 600.275 | 599.400 | 622.850 |
| 5 | 600.050 | 606.250 | 618.250 | 624.100 | 630.100 | 600.550 | 600.750 | 606.325 | 618.000 | 602.625 | 600.575 | 624.575 |
| 6 | 600.575 | 606.675 | 618.675 | 624.575 | 630.625 | 600.925 | 601.200 | 607.275 | 619.225 | 603.175 | 601.200 | 627.750 |
| 7 | 601.375 | 607.400 | 619.400 | 625.500 | 631.425 | 601.775 | 601.975 | 607.675 | 619.800 | 604.575 | 604.625 | 628.350 |
| 8 | 601.825 | 607.775 | 619.775 | 625.925 | 631.800 | 620.025 | 626.075 | 614.275 | 626.075 | 605.650 | 614.550 | 629.325 |
| 9 | 614.625 | 596.125 | 597.800 | 596.800 | 596.125 | 620.825 | 626.600 | 615.050 | 627.125 | 607.400 | 616.750 | 630.575 |
| 10 | 616.275 | 616.875 | 598.725 | 597.775 | 596.700 | 622.250 | 628.300 | 616.150 | 628.475 | 615.425 | 617.250 | 631.350 |
| 11 | 617.125 | 620.225 | 601.950 | 600.200 | 597.775 | 622.675 | 629.375 | 616.700 | 629.100 | 619.375 | 618.500 | 608.225 |
| 12 | 619.275 | 621.000 | 604.150 | 602.100 | 601.200 | 623.375 | 630.800 | 617.600 | 630.100 | 621.025 | 619.325 | 608.700 |
| 13 | 620.475 | 622.275 | 604.750 | 603.250 | 602.225 | 625.025 | 631.450 | 618.775 | 630.550 | 621.450 | 620.625 | 609.550 |
| 14 | 623.425 | 623.275 | 605.750 | 604.725 | 603.800 | 625.650 | 631.825 | 619.625 | 631.375 | 624.100 | 624.925 | 610.100 |
| 15 | 625.625 | 624.725 | 625.950 | 605.325 | 605.025 | | | | | 624.825 | 626.050 | 612.250 |
| 16 | 626.650 | 626.675 | 627.775 | 607.025 | 615.350 | | | | | 625.975 | 626.425 | 612.675 |
| 17 | 628.175 | 628.900 | 628.425 | 629.450 | 618.900 | | | | | 629.250 | 627.450 | 613.400 |
| 18 | 630.225 | 630.575 | 631.275 | 631.450 | 619.650 | | | | | 629.850 | 631.050 | 613.775 |
| 19 | | | | | | | | | | 631.675 | 631.800 | |
| 20 | | | | | | | | | | | | |

PSM900 SYSTEM COMPATIBILITY GUIDE FOR FREQUENCY BAND K1E (596–632 MHz)

| CHANNEL | Group 1 | Group 2 | Group 3 | Group 4 | Group 5 | Group 6 | Group 7 | Group 8 | Group 9 | Group 10 |
|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|
| 1 | 596.350 | 596.550 | 596.975 | 598.100 | 596.350 | 606.550 | 606.500 | 607.500 | 598.750 | 598.750 |
| 2 | 597.125 | 599.225 | 598.000 | 601.975 | 597.200 | 606.925 | 607.075 | 607.975 | 599.750 | 603.250 |
| 3 | 598.400 | 600.000 | 599.925 | 602.925 | 600.975 | 607.900 | 608.200 | 608.850 | 602.500 | 606.750 |
| 4 | 598.775 | 601.075 | 600.800 | 605.250 | 602.725 | 608.525 | 609.025 | 609.225 | 603.750 | 609.750 |
| 5 | 600.750 | 604.000 | 605.675 | 616.925 | 603.625 | 611.325 | 610.375 | 611.500 | 604.250 | 618.500 |
| 6 | 603.925 | 604.425 | 606.375 | 617.475 | 614.625 | 611.850 | 612.200 | 612.025 | 611.250 | 619.500 |
| 7 | 604.650 | 606.425 | 608.200 | 620.400 | 615.400 | 612.775 | 612.950 | 613.000 | 616.500 | 623.250 |
| 8 | 610.250 | 609.925 | 609.375 | 621.175 | 616.450 | 613.250 | 613.375 | 613.425 | 617.250 | 623.750 |
| 9 | 613.225 | 614.200 | 611.100 | 623.025 | 620.625 | | | | 619.500 | 625.750 |
| 10 | 614.350 | 616.925 | 616.150 | 626.450 | 627.600 | | | | 625.750 | 630.750 |
| 11 | 617.400 | 617.850 | 620.200 | 627.900 | 628.725 | | | | 627.250 | 631.500 |
| 12 | 618.025 | 619.125 | 622.550 | 631.225 | 631.500 | | | | 631.500 | 601.250 |
| 13 | 618.925 | 622.325 | 623.775 | | | | | | 600.500 | 601.750 |
| 14 | 620.150 | 623.000 | 626.200 | | | | | | 617.750 | 609.250 |
| 15 | 625.425 | 625.100 | 627.650 | | | | | | 620.250 | 611.500 |
| 16 | 626.275 | 626.075 | 628.075 | | | | | | 628.250 | 626.500 |
| 17 | 626.775 | 628.675 | 630.350 | | | | | | | |
| 18 | 628.525 | 630.150 | 630.725 | | | | | | | |
| 19 | 628.950 | 630.725 | 631.850 | | | | | | | |
| 20 | 620.700 | 597.100 | 602.325 | | | | | | | |

PSM900 SYSTEM COMPATIBILITY GUIDE FOR FREQUENCY BAND K1E (596–632 MHz) Continued

| CHANNEL | Group 11 | Group 12 | Group 13 | Group 14 | Group 15 | Group 16 | Group 17 | Group 18 | Group 19 | Group 20 |
|---------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 1 | 596.500 | 596.500 | 596.700 | 597.500 | 598.200 | 614.200 | 622.200 | 596.200 | 596.900 | 596.150 |
| 2 | 597.300 | 598.500 | 598.300 | 598.300 | 598.775 | 614.775 | 622.775 | 597.650 | 597.375 | 597.075 |
| 3 | 598.500 | 600.775 | 599.000 | 604.000 | 600.100 | 616.100 | 624.100 | 598.125 | 598.600 | 597.450 |
| 4 | 600.775 | 602.225 | 600.975 | 605.100 | 600.475 | 616.475 | 624.475 | 602.750 | 598.975 | 598.425 |
| 5 | 608.025 | 609.500 | 602.025 | 605.500 | 602.450 | 618.450 | 626.450 | 604.150 | 603.450 | 602.075 |
| 6 | 612.500 | 612.900 | 610.775 | 608.225 | 603.275 | 619.275 | 627.275 | 604.975 | 604.425 | 602.550 |
| 7 | 614.100 | 613.300 | 612.000 | 608.975 | 603.700 | 619.700 | 627.700 | 608.500 | 605.100 | 604.675 |
| 8 | 621.700 | 616.025 | 613.500 | 610.025 | 605.325 | 621.325 | 629.325 | 611.375 | 607.025 | 606.300 |
| 9 | 622.100 | 621.300 | 616.975 | 624.225 | 605.800 | 621.800 | 629.800 | 616.575 | 614.700 | 614.775 |
| 10 | 624.775 | 622.100 | 621.100 | 626.775 | | | | 621.500 | 619.050 | 619.575 |
| 11 | 625.500 | 626.225 | 624.225 | 628.000 | | | | 622.550 | 619.675 | 620.975 |
| 12 | 626.975 | 626.975 | 629.100 | 628.700 | | | | 626.825 | 621.425 | 621.600 |
| 13 | 630.500 | 628.900 | 629.900 | 630.300 | | | | | 625.250 | 630.525 |
| 14 | 601.500 | 597.300 | 631.000 | 597.100 | | | | | | |
| 15 | 618.225 | 606.500 | 614.300 | 622.300 | | | | | | |
| 16 | 620.900 | 624.775 | | 629.900 | | | | | | |

PSM900 SYSTEM COMPATIBILITY GUIDE FOR FREQUENCY BAND L6 (656–692 MHz)

| CHANNEL | Group 1 | Group 2 | Group 3 | Group 4 | Group 5 | Group 6 | Group 7 | Group 8 | Group 9 | Group 10 | Group 11 | Group 12 |
|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|----------|----------|
| 1 | 656.125 | 662.125 | 668.125 | 674.125 | 680.125 | 686.125 | 656.275 | 662.450 | 668.450 | 674.075 | 656.350 | 656.525 |
| 2 | 656.875 | 662.875 | 668.875 | 674.875 | 680.875 | 686.875 | 657.275 | 663.050 | 669.050 | 674.850 | 657.125 | 657.700 |
| 3 | 657.275 | 663.275 | 669.275 | 675.275 | 681.275 | 687.275 | 657.825 | 664.125 | 670.125 | 675.950 | 658.400 | 660.475 |
| 4 | 657.950 | 663.950 | 669.950 | 675.950 | 681.950 | 687.950 | 658.750 | 664.500 | 670.500 | 676.525 | 658.775 | 661.725 |
| 5 | 660.050 | 666.050 | 672.050 | 678.050 | 684.050 | 690.050 | 660.550 | 666.275 | 672.275 | 677.450 | 660.750 | 662.350 |
| 6 | 660.575 | 666.575 | 672.575 | 678.575 | 684.575 | 690.575 | 660.925 | 667.225 | 673.225 | 679.250 | 663.925 | 663.750 |
| 7 | 661.375 | 667.375 | 673.375 | 679.375 | 685.375 | 691.375 | 661.775 | 667.775 | 673.775 | 679.775 | 664.650 | 665.475 |
| 8 | 661.825 | 667.825 | 673.825 | 679.825 | 685.825 | 691.825 | 668.025 | 674.075 | 680.075 | 686.075 | 670.250 | 672.050 |
| 9 | 668.300 | 656.150 | 658.350 | 656.375 | 656.825 | 657.925 | 668.825 | 674.800 | 680.800 | 687.125 | 673.225 | 675.125 |
| 10 | 671.725 | 674.775 | 660.700 | 656.950 | 657.775 | 658.925 | 670.250 | 676.025 | 682.025 | 688.475 | 674.350 | 676.750 |
| 11 | 673.350 | 678.325 | 661.900 | 657.850 | 661.025 | 659.525 | 670.675 | 677.600 | 683.600 | 689.100 | 677.400 | 677.650 |
| 12 | 677.225 | 679.800 | 663.400 | 660.575 | 663.325 | 660.425 | 671.375 | 678.400 | 684.400 | 690.100 | 678.025 | 680.850 |
| 13 | 677.925 | 680.800 | 682.850 | 662.725 | 666.400 | 664.225 | 673.025 | 678.900 | 684.900 | 690.550 | 678.925 | 682.950 |
| 14 | 678.900 | 683.850 | 683.750 | 667.050 | 668.000 | 665.425 | 673.650 | 679.800 | 685.800 | 691.375 | 680.150 | 685.325 |
| 15 | 680.125 | 684.450 | 685.125 | 685.800 | 670.200 | 667.075 | | | | | 685.425 | 685.800 |
| 16 | 683.750 | 685.875 | 687.950 | 686.750 | 673.025 | 670.825 | | | | | 686.275 | 686.850 |
| 17 | 688.200 | 688.450 | 688.900 | 688.625 | 691.250 | 672.200 | | | | | 686.775 | 687.250 |
| 18 | 689.050 | 689.650 | 690.500 | 689.625 | 691.825 | 676.825 | | | | | 688.525 | 690.225 |
| 19 | 690.875 | 691.350 | 691.075 | 691.000 | 667.625 | 679.875 | | | | | 688.950 | 656.125 |
| 20 | 691.450 | 682.500 | 659.225 | 665.400 | 675.350 | 660.875 | | | | | 680.700 | 682.125 |

PSM900 SYSTEM COMPATIBILITY GUIDE FOR FREQUENCY BAND L6E (656–692 MHz)

| CHANNEL | Group 1 | Group 2 | Group 3 | Group 4 | Group 5 | Group 6 | Group 7 | Group 8 | Group 9 | Group 10 |
|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|
| 1 | 656.350 | 656.550 | 656.975 | 656.500 | 657.250 | 657.250 | 658.975 | 656.775 | 658.225 | 658.025 |
| 2 | 657.125 | 659.225 | 658.000 | 657.250 | 657.750 | 657.750 | 660.500 | 658.225 | 658.975 | 658.775 |
| 3 | 658.400 | 660.000 | 659.925 | 659.250 | 663.750 | 663.750 | 660.900 | 660.500 | 660.500 | 660.000 |
| 4 | 658.775 | 661.075 | 660.800 | 666.500 | 666.500 | 666.500 | 661.700 | 660.900 | 661.700 | 662.300 |
| 5 | 660.750 | 664.000 | 665.675 | 667.750 | 667.500 | 667.500 | 664.025 | 662.100 | 662.500 | 664.975 |
| 6 | 663.925 | 664.425 | 666.375 | 668.250 | 671.750 | 671.750 | 668.500 | 665.500 | 669.700 | 668.700 |
| 7 | 664.650 | 666.425 | 668.200 | 675.250 | 673.250 | 673.250 | 676.900 | 674.975 | 670.100 | 674.775 |
| 8 | 670.250 | 669.925 | 669.375 | 681.250 | 684.250 | 684.250 | 678.500 | 677.700 | 672.775 | 677.900 |
| 9 | 673.225 | 674.200 | 671.100 | 683.500 | 686.750 | 686.750 | 681.500 | 678.500 | 680.025 | 679.000 |
| 10 | 674.350 | 676.925 | 676.150 | 686.750 | 687.500 | 687.500 | 685.700 | 680.025 | 684.500 | 685.500 |
| 11 | 677.400 | 677.850 | 680.200 | 687.750 | 689.750 | 689.750 | 688.775 | 685.700 | 686.100 | 685.900 |
| 12 | 678.025 | 679.125 | 682.550 | 689.250 | 691.500 | 691.500 | 690.225 | 690.225 | 689.500 | 688.975 |
| 13 | 678.925 | 682.325 | 683.775 | 664.500 | 660.250 | 660.250 | 690.975 | 690.975 | 690.975 | 690.025 |
| 14 | 680.150 | 683.000 | 686.200 | 680.500 | 668.250 | 668.250 | 658.225 | 664.775 | 668.500 | 676.000 |
| 15 | 685.425 | 685.100 | 687.650 | | | | 665.500 | 677.300 | 681.500 | 678.300 |
| 16 | 686.275 | 686.075 | 688.075 | | | | 682.975 | 686.500 | 685.700 | 688.225 |

PSM900 SYSTEM COMPATIBILITY GUIDE FOR FREQUENCY BAND L6E (656–692 MHz)

| CHANNEL | Group 11 | Group 12 | Group 13 | Group 14 | Group 15 | Group 16 | Group 17 | Group 18 | Group 19 | Group 20 |
|---------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 1 | 656.225 | 656.975 | 662.200 | 670.200 | 670.450 | 670.250 | 678.200 | 660.425 | 661.800 | 665.150 |
| 2 | 658.025 | 658.025 | 662.775 | 670.775 | 671.150 | 670.925 | 678.775 | 661.875 | 665.625 | 669.100 |
| 3 | 658.775 | 660.700 | 664.100 | 672.100 | 672.225 | 671.300 | 680.100 | 665.450 | 666.500 | 669.925 |
| 4 | 661.900 | 661.900 | 664.475 | 672.475 | 672.775 | 672.725 | 680.475 | 670.075 | 670.875 | 671.275 |
| 5 | 668.000 | 669.100 | 666.450 | 674.450 | 674.675 | 674.925 | 682.450 | 672.550 | 671.500 | 675.750 |
| 6 | 669.500 | 669.500 | 667.275 | 675.275 | 675.475 | 675.500 | 683.275 | 676.775 | 673.150 | 676.250 |
| 7 | 674.775 | 676.000 | 667.700 | 675.700 | 676.850 | 676.400 | 683.700 | 677.775 | 680.250 | 682.025 |
| 8 | 682.025 | 679.000 | 669.325 | 677.325 | 677.500 | 676.850 | 685.325 | 682.625 | 682.075 | 682.975 |
| 9 | 684.700 | 684.000 | 669.800 | 677.800 | 677.875 | 677.575 | 685.800 | 684.025 | 683.500 | 685.750 |
| 10 | 685.100 | 684.700 | | | | | | 685.850 | 687.825 | 688.875 |
| 11 | 686.300 | 686.300 | | | | | | 686.900 | 688.600 | 691.000 |
| 12 | 687.000 | 688.225 | | | | | | 689.475 | 690.375 | 691.700 |
| 13 | 690.025 | 690.775 | | | | | | 690.775 | 691.525 | |
| 14 | 660.700 | 656.225 | | | | | | | | |
| 15 | 669.900 | 674.775 | | | | | | | | |
| 16 | 676.700 | 687.000 | | | | | | | | |

PSM900 SYSTEM COMPATIBILITY GUIDE FOR FREQUENCY BAND P7 (702–742 MHz)

| CHANNEL | Group 1 | Group 2 | Group 3 | Group 4 | Group 5 | Group 6 | Group 7 | Group 8 | Group 9 | Group 10 | Group 11 |
|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|----------|
| 1 | 703.125 | 703.475 | 702.250 | 703.500 | 702.750 | 702.500 | 702.500 | 703.000 | 702.300 | 702.275 | 702.275 |
| 2 | 703.875 | 704.600 | 702.975 | 705.250 | 703.750 | 704.025 | 704.025 | 704.225 | 703.000 | 702.650 | 702.650 |
| 3 | 705.175 | 704.975 | 705.725 | 705.750 | 705.250 | 706.225 | 706.975 | 708.000 | 704.225 | 704.225 | 704.950 |
| 4 | 705.625 | 706.050 | 706.250 | 711.750 | 711.250 | 706.975 | 708.900 | 708.700 | 706.775 | 705.250 | 708.625 |
| 5 | 707.775 | 709.075 | 707.550 | 715.750 | 711.750 | 709.300 | 712.025 | 714.025 | 714.775 | 709.175 | 709.575 |
| 6 | 708.725 | 709.625 | 710.675 | 719.250 | 714.500 | 712.775 | 714.225 | 714.775 | 717.500 | 709.675 | 710.825 |
| 7 | 709.325 | 711.800 | 712.400 | 724.250 | 715.750 | 725.300 | 718.100 | 717.900 | 720.975 | 710.900 | 711.500 |
| 8 | 716.050 | 712.600 | 714.450 | 728.500 | 729.250 | 726.100 | 718.500 | 728.975 | 724.000 | 713.775 | 712.625 |
| 9 | 716.550 | 716.600 | 714.825 | 730.500 | 731.250 | 728.025 | 728.775 | 730.025 | 730.025 | 714.550 | 715.400 |
| 10 | 719.425 | 718.300 | 716.775 | 731.250 | 734.750 | 729.500 | 732.500 | 732.000 | 733.900 | 718.775 | 716.025 |
| 11 | 724.925 | 721.125 | 717.650 | 739.250 | 736.500 | 734.100 | 733.300 | 733.100 | 734.300 | 722.575 | 718.650 |
| 12 | 726.075 | 722.450 | 725.150 | 740.250 | 739.500 | 734.500 | 737.500 | 733.500 | 736.975 | 724.475 | 721.625 |
| 13 | 731.400 | 724.525 | 730.300 | 734.750 | 729.750 | 740.500 | 738.225 | 740.700 | 740.700 | 727.125 | 724.000 |
| 14 | 732.450 | 729.375 | 731.725 | 738.500 | 737.250 | 741.700 | 740.900 | 741.500 | 741.500 | 728.800 | 734.275 |
| 15 | 734.150 | 731.300 | 733.825 | | | 736.775 | 709.300 | 712.225 | 712.975 | 730.875 | 735.975 |
| 16 | 734.550 | 733.700 | 734.625 | | | 738.225 | 741.300 | 738.775 | 738.025 | 731.950 | 736.850 |
| 17 | 735.250 | 736.850 | 735.050 | | | | | | | 732.675 | 739.775 |
| 18 | 737.200 | 738.425 | 736.825 | | | | | | | 733.950 | 740.200 |
| 19 | 738.550 | 739.125 | 739.325 | | | | | | | | 741.275 |
| 20 | 739.550 | 741.100 | 740.250 | | | | | | | | 741.750 |
| 21 | 741.550 | 741.750 | 740.900 | | | | | | | | |

| CHANNEL | Group 12 | Group 13 | Group 14 | Group 15 | Group 16 | Group 17 | Group 18 | Group 19 | Group 20 | Group 21 | Group 22 |
|---------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 1 | 702.800 | 702.500 | 710.275 | 710.175 | 710.100 | 710.050 | 702.500 | 710.200 | 718.200 | 726.200 | 734.375 |
| 2 | 704.025 | 704.950 | 710.825 | 711.625 | 710.575 | 710.550 | 703.400 | 710.775 | 718.775 | 726.775 | 734.750 |
| 3 | 704.450 | 705.800 | 711.750 | 712.450 | 711.825 | 712.950 | 703.925 | 712.100 | 720.100 | 728.100 | 735.500 |
| 4 | 706.650 | 706.175 | 712.125 | 713.600 | 712.400 | 713.775 | 705.025 | 712.475 | 720.475 | 728.475 | 735.975 |
| 5 | 707.450 | 711.275 | 712.950 | 714.200 | 715.225 | 714.325 | 705.700 | 714.450 | 722.450 | 730.450 | 738.400 |
| 6 | 710.000 | 711.800 | 716.350 | 716.300 | 716.225 | 716.225 | 706.950 | 715.275 | 723.275 | 731.275 | 738.975 |
| 7 | 711.150 | 712.925 | 716.825 | 717.500 | 716.650 | 716.600 | 708.500 | 715.700 | 723.700 | 731.700 | 739.875 |
| 8 | 713.075 | 714.875 | 717.600 | 717.950 | 717.750 | 717.825 | 709.300 | 717.325 | 725.325 | 733.325 | 740.500 |
| 9 | 714.075 | 715.825 | 726.150 | 726.300 | 734.725 | 734.350 | 709.675 | 717.800 | 725.800 | 733.800 | 741.675 |
| 10 | 726.975 | 722.050 | 727.175 | 727.075 | 735.350 | 735.225 | | | | | |
| 11 | 728.300 | 724.425 | 728.700 | 728.675 | 736.400 | 735.825 | | | | | |
| 12 | 728.675 | 728.550 | 729.350 | 729.225 | 736.925 | 737.000 | | | | | |
| 13 | 730.100 | 729.825 | 730.500 | 730.600 | 737.775 | 739.175 | | | | | |
| 14 | 730.975 | 733.600 | 730.925 | 732.825 | 739.650 | 740.175 | | | | | |
| 15 | 732.250 | 734.275 | 732.825 | 733.475 | 741.125 | 740.600 | | | | | |
| 16 | 736.475 | 735.625 | 733.525 | 733.850 | 741.800 | 741.700 | | | | | |
| 17 | 737.125 | 736.375 | | | | | | | | | |
| 18 | 738.500 | 739.525 | | | | | | | | | |
| 19 | 739.225 | 740.550 | | | | | | | | | |
| 20 | 741.700 | 740.975 | | | | | | | | | |

PSM900 SYSTEM COMPATIBILITY GUIDE FOR FREQUENCY BAND Q15 (750–790 MHz)

| CHANNEL | Group 1 | Group 2 | Group 3 | Group 4 | Group 5 | Group 6 | Group 7 | Group 8 | Group 9 | Group 10 | Group 11 |
|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|----------|
| 1 | 751.125 | 751.475 | 750.250 | 751.250 | 751.500 | 750.750 | 750.500 | 750.500 | 752.025 | 751.000 | 750.300 |
| 2 | 751.875 | 752.600 | 750.975 | 751.750 | 753.250 | 751.750 | 752.025 | 752.025 | 753.500 | 752.225 | 751.000 |
| 3 | 753.175 | 752.975 | 753.725 | 753.250 | 753.750 | 753.250 | 754.225 | 754.975 | 754.225 | 756.000 | 752.225 |
| 4 | 753.625 | 754.050 | 754.250 | 759.500 | 759.750 | 759.250 | 754.975 | 756.900 | 757.700 | 756.700 | 754.775 |
| 5 | 755.775 | 757.075 | 755.550 | 761.250 | 763.750 | 759.750 | 757.300 | 760.025 | 762.975 | 762.025 | 762.775 |
| 6 | 756.725 | 757.625 | 758.675 | 763.750 | 767.250 | 762.500 | 760.775 | 762.225 | 764.900 | 762.775 | 765.500 |
| 7 | 757.325 | 759.800 | 760.400 | 766.750 | 772.250 | 763.750 | 773.300 | 766.100 | 766.100 | 765.900 | 768.975 |
| 8 | 764.050 | 760.600 | 762.450 | 778.500 | 776.500 | 777.250 | 774.100 | 766.500 | 768.775 | 776.975 | 772.000 |
| 9 | 764.550 | 764.600 | 762.825 | 779.750 | 778.500 | 779.250 | 776.025 | 776.775 | 776.025 | 778.025 | 778.025 |
| 10 | 767.425 | 766.300 | 764.775 | 783.750 | 779.250 | 782.750 | 777.500 | 780.500 | 780.500 | 780.000 | 781.900 |
| 11 | 772.925 | 769.125 | 765.650 | 784.500 | 787.250 | 784.500 | 782.100 | 781.300 | 782.100 | 781.100 | 782.300 |
| 12 | 774.075 | 770.450 | 773.150 | 787.250 | 788.250 | 787.500 | 782.500 | 785.500 | 782.500 | 781.500 | 784.975 |
| 13 | 779.400 | 772.525 | 778.300 | 788.250 | | | 788.500 | 786.225 | 786.225 | 788.700 | 788.700 |
| 14 | 780.450 | 777.375 | 779.725 | | | | 789.700 | 788.900 | 788.500 | 789.500 | 789.500 |
| 15 | 782.150 | 779.300 | 781.825 | | | | | | | | |
| 16 | 782.550 | 781.700 | 782.625 | | | | | | | | |
| 17 | 783.250 | 784.850 | 783.050 | | | | | | | | |
| 18 | 785.200 | 786.425 | 784.825 | | | | | | | | |
| 19 | 786.550 | 787.125 | 787.325 | | | | | | | | |
| 20 | 787.550 | 789.100 | 788.250 | | | | | | | | |
| 21 | 789.550 | 789.750 | 788.900 | | | | | | | | |

| CHANNEL | Group 12 | Group 13 | Group 14 | Group 15 | Group 16 | Group 17 | Group 18 | Group 19 | Group 20 | Group 21 | Group 22 |
|---------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 1 | 751.000 | 750.750 | 750.275 | 750.800 | 750.375 | 758.775 | 750.500 | 758.200 | 766.200 | 774.200 | 782.375 |
| 2 | 754.775 | 751.525 | 750.650 | 752.025 | 751.350 | 759.400 | 751.400 | 758.775 | 766.775 | 774.775 | 782.750 |
| 3 | 756.000 | 751.950 | 752.950 | 752.450 | 751.850 | 760.675 | 751.925 | 760.100 | 768.100 | 776.100 | 783.500 |
| 4 | 757.500 | 752.650 | 756.625 | 754.650 | 752.925 | 761.225 | 753.025 | 760.475 | 768.475 | 776.475 | 783.975 |
| 5 | 764.700 | 754.825 | 757.575 | 755.450 | 755.900 | 762.225 | 753.700 | 762.450 | 770.450 | 778.450 | 786.400 |
| 6 | 765.100 | 756.625 | 758.825 | 758.000 | 756.350 | 764.575 | 754.950 | 763.275 | 771.275 | 779.275 | 786.975 |
| 7 | 768.225 | 759.175 | 759.500 | 759.150 | 757.225 | 766.625 | 756.500 | 763.700 | 771.700 | 779.700 | 787.875 |
| 8 | 770.025 | 759.800 | 760.625 | 761.075 | 766.600 | 769.375 | 757.300 | 765.325 | 773.325 | 781.325 | 788.500 |
| 9 | 773.900 | 764.225 | 763.400 | 762.075 | 768.950 | 770.725 | 757.675 | 765.800 | 773.800 | 781.800 | 789.675 |
| 10 | 776.225 | 767.275 | 764.025 | 774.975 | 773.575 | 776.250 | | | | | |
| 11 | 784.975 | 769.675 | 766.650 | 776.300 | 774.275 | 780.500 | | | | | |
| 12 | 786.025 | 770.950 | 769.625 | 776.675 | 775.525 | 781.375 | | | | | |
| 13 | 788.700 | 771.525 | 772.000 | 778.100 | 776.300 | 783.775 | | | | | |
| 14 | 789.500 | 772.600 | 782.275 | 778.975 | 779.325 | 784.250 | | | | | |
| 15 | | 773.075 | 783.975 | 780.250 | 779.975 | 785.175 | | | | | |
| 16 | | 778.300 | 784.850 | 784.475 | 781.000 | 787.475 | | | | | |
| 17 | | 779.275 | 787.775 | 785.125 | 785.400 | 788.300 | | | | | |
| 18 | | 780.625 | 788.200 | 786.500 | 787.150 | 788.700 | | | | | |
| 19 | | 781.550 | 789.275 | 787.225 | 788.075 | 789.475 | | | | | |
| 20 | | | 789.750 | 789.700 | 789.275 | | | | | | |

PSM900 SYSTEM COMPATIBILITY GUIDE FOR FREQUENCY BAND Q20 (750–787 MHz)

| CHANNEL | Group 1 | Group 2 | Group 3 | Group 4 | Group 5 | Group 6 | Group 7 | Group 8 | Group 9 | Group 10 | Group 11 |
|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|----------|
| 1 | 751.125 | 751.475 | 750.250 | 751.250 | 751.500 | 750.750 | 750.500 | 750.500 | 752.025 | 751.000 | 750.300 |
| 2 | 751.875 | 752.600 | 750.975 | 751.750 | 753.250 | 751.750 | 752.025 | 752.025 | 753.500 | 752.225 | 751.000 |
| 3 | 753.175 | 752.975 | 753.725 | 753.250 | 753.750 | 753.250 | 754.225 | 754.975 | 754.225 | 756.000 | 752.225 |
| 4 | 753.625 | 754.050 | 754.250 | 759.500 | 759.750 | 759.250 | 754.975 | 756.900 | 757.700 | 756.700 | 754.775 |
| 5 | 755.775 | 757.075 | 755.550 | 761.250 | 763.750 | 759.750 | 757.300 | 760.025 | 762.975 | 762.025 | 762.775 |
| 6 | 756.725 | 757.625 | 758.675 | 763.750 | 767.250 | 762.500 | 760.775 | 762.225 | 764.900 | 762.775 | 765.500 |
| 7 | 767.425 | 766.300 | 764.775 | 783.750 | 779.250 | 782.750 | 777.500 | 780.500 | 780.500 | 780.000 | 781.900 |
| 8 | 772.925 | 769.125 | 765.650 | 784.500 | | 784.500 | 782.100 | 781.300 | 782.100 | 781.100 | 782.300 |
| 9 | 774.075 | 770.450 | 773.150 | | | | 782.500 | 785.500 | 782.500 | 781.500 | 784.975 |
| 10 | 779.400 | 772.525 | 778.300 | | | | | 786.225 | 786.225 | | |
| 11 | 780.450 | 777.375 | 779.725 | | | | | | | | |
| 12 | 782.150 | 779.300 | 781.825 | | | | | | | | |
| 13 | 782.550 | 781.700 | 782.625 | | | | | | | | |
| 14 | 783.250 | 784.850 | 783.050 | | | | | | | | |
| 15 | 785.200 | 786.425 | 784.825 | | | | | | | | |
| 16 | 786.550 | | | | | | | | | | |

| CHANNEL | Group 12 | Group 13 | Group 14 | Group 15 | Group 16 | Group 17 | Group 18 | Group 19 | Group 20 | Group 21 | Group 22 |
|---------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 1 | 751.000 | 750.750 | 750.275 | 750.800 | 750.375 | 758.775 | 750.500 | 758.200 | 766.200 | 774.200 | 782.375 |
| 2 | 754.775 | 751.525 | 750.650 | 752.025 | 751.350 | 759.400 | 751.400 | 758.775 | 766.775 | 774.775 | 782.750 |
| 3 | 756.000 | 751.950 | 752.950 | 752.450 | 751.850 | 760.675 | 751.925 | 760.100 | 768.100 | 776.100 | 783.500 |
| 4 | 757.500 | 752.650 | 756.625 | 754.650 | 752.925 | 761.225 | 753.025 | 760.475 | 768.475 | 776.475 | 783.975 |
| 5 | 764.700 | 754.825 | 757.575 | 755.450 | 755.900 | 762.225 | 753.700 | 762.450 | 770.450 | 778.450 | 786.400 |
| 6 | 765.100 | 756.625 | 758.825 | 758.000 | 756.350 | 764.575 | 754.950 | 763.275 | 771.275 | 779.275 | |
| 7 | 776.225 | 767.275 | 764.025 | 774.975 | 773.575 | 776.250 | | | | | |
| 8 | 784.975 | 769.675 | 766.650 | 776.300 | 774.275 | 780.500 | | | | | |
| 9 | 786.025 | 770.950 | 769.625 | 776.675 | 775.525 | 781.375 | | | | | |
| 10 | | 771.525 | 772.000 | 778.100 | 776.300 | 783.775 | | | | | |
| 11 | | 772.600 | 782.275 | 778.975 | 779.325 | 784.250 | | | | | |
| 12 | | 773.075 | 783.975 | 780.250 | 779.975 | 785.175 | | | | | |
| 13 | | 778.300 | 784.850 | 784.475 | 781.000 | | | | | | |
| 14 | | 779.275 | | 785.125 | 785.400 | | | | | | |
| 15 | | 780.625 | | 786.500 | | | | | | | |
| 16 | | 781.550 | | | | | | | | | |

PSM900 SYSTEM COMPATIBILITY GUIDE FOR FREQUENCY BAND R20 (794–806 MHz)

| CHANNEL | Group 1 | Group 2 | Group 3 | Group 4 | Group 5 | Group 6 | Group 7 | Group 8 |
|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 1 | 794.275 | 794.125 | 794.525 | 794.375 | 794.775 | 794.150 | 794.200 | 794.475 |
| 2 | 795.850 | 795.675 | 795.625 | 795.950 | 795.525 | 794.700 | 794.975 | 795.250 |
| 3 | 796.250 | 796.450 | 796.250 | 796.350 | 796.625 | 796.100 | 795.350 | 796.325 |
| 4 | 797.125 | 797.900 | 797.675 | 797.225 | 797.450 | 796.825 | 796.025 | 796.850 |
| 5 | 799.350 | 800.650 | 798.550 | 799.450 | 798.000 | 797.200 | 798.250 | 797.700 |
| 6 | 801.900 | 801.300 | 800.475 | 802.000 | 798.950 | 800.750 | 798.700 | 801.375 |
| 7 | 803.325 | 802.650 | 801.800 | 803.425 | 801.850 | 801.625 | 799.700 | 802.275 |
| 8 | 804.000 | 803.075 | 804.000 | 804.100 | 802.750 | 803.100 | 802.800 | 802.675 |
| 9 | 805.175 | 804.300 | 804.400 | 805.275 | 803.925 | 803.925 | 803.675 | 803.700 |
| 10 | 805.675 | 805.175 | 805.625 | 805.775 | 804.375 | 805.125 | 804.900 | 804.375 |
| 11 | | | | | 805.375 | 805.725 | 805.625 | 805.600 |

PSM900 SYSTEM COMPATIBILITY GUIDE FOR FREQUENCY BAND R21 (794–806 MHz)

| CHANNEL | Group 1 | Group 2 | Group 3 | Group 4 | Group 5 | Group 6 | Group 7 | Group 8 |
|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 1 | 794.275 | 794.125 | 794.525 | 794.375 | 794.775 | 794.150 | 794.200 | 794.475 |
| 2 | 795.850 | 795.675 | 795.625 | 795.950 | 795.525 | 794.700 | 794.975 | 795.250 |
| 3 | 796.250 | 796.450 | 796.250 | 796.350 | 796.625 | 796.100 | 795.350 | 796.325 |
| 4 | 797.125 | 797.900 | 797.675 | 797.225 | 797.450 | 796.825 | 796.025 | 796.850 |
| 5 | 799.350 | 800.650 | 798.550 | 799.450 | 798.000 | 797.200 | 798.250 | 797.700 |
| 6 | 801.900 | 801.300 | 800.475 | 802.000 | 798.950 | 800.750 | 798.700 | 801.375 |
| 7 | 803.325 | 802.650 | 801.800 | 803.425 | 801.850 | 801.625 | 799.700 | 802.275 |
| 8 | 804.000 | 803.075 | 804.000 | 804.100 | 802.750 | 803.100 | 802.800 | 802.675 |
| 9 | 805.175 | 804.300 | 804.400 | 805.275 | 803.925 | 803.925 | 803.675 | 803.700 |
| 10 | 805.675 | 805.175 | 805.625 | 805.775 | 804.375 | 805.125 | 804.900 | 804.375 |
| 11 | | | | | 805.375 | 805.725 | 805.625 | 805.600 |

PSM900 SYSTEM COMPATIBILITY GUIDE FOR FREQUENCY BAND R22 (790–830 MHz)

| CHANNEL | Group 1 | Group 2 | Group 3 | Group 4 | Group 5 | Group 6 | Group 7 | Group 8 | Group 9 | Group 10 | Group 11 |
|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|----------|
| 1 | 790.500 | 790.350 | 790.750 | 790.425 | 791.325 | 790.900 | 790.850 | 790.350 | 790.400 | 790.400 | 790.950 |
| 2 | 792.950 | 791.350 | 792.000 | 790.800 | 791.775 | 792.650 | 793.150 | 792.325 | 790.800 | 792.475 | 792.950 |
| 3 | 793.800 | 792.075 | 793.675 | 792.525 | 792.625 | 793.175 | 794.175 | 792.950 | 793.000 | 794.250 | 794.050 |
| 4 | 794.175 | 794.225 | 795.625 | 793.400 | 793.175 | 794.125 | 794.575 | 794.875 | 793.875 | 795.500 | 794.550 |
| 5 | 799.275 | 794.775 | 798.975 | 793.950 | 796.125 | 797.075 | 797.200 | 796.150 | 796.150 | 797.150 | 795.500 |
| 6 | 799.800 | 798.700 | 799.925 | 795.075 | 798.450 | 799.400 | 797.800 | 797.700 | 797.650 | 799.300 | 797.750 |
| 7 | 800.925 | 799.600 | 802.775 | 798.275 | 799.350 | 800.525 | 798.950 | 798.800 | 798.700 | 800.325 | 798.750 |
| 8 | 802.875 | 802.350 | 803.625 | 798.900 | 801.525 | 802.575 | 799.400 | 801.050 | 800.475 | 804.800 | 800.600 |
| 9 | 803.825 | 804.150 | 810.950 | 800.150 | 802.200 | 803.625 | 802.125 | 806.350 | 802.825 | 805.775 | 804.850 |
| 10 | 810.050 | 806.375 | 812.275 | 800.950 | 803.200 | 805.225 | 807.450 | 807.950 | 804.100 | 807.475 | 805.250 |
| 11 | 812.425 | 807.475 | 816.125 | 804.950 | 806.600 | 807.400 | 808.650 | 808.475 | 808.475 | 808.900 | 807.450 |
| 12 | 816.550 | 818.250 | 817.275 | 810.150 | 808.825 | 809.200 | 809.150 | 810.925 | 809.050 | 809.775 | 807.900 |
| 13 | 817.825 | 819.300 | 817.650 | 810.575 | 809.600 | 811.575 | 811.600 | 811.350 | 810.875 | 810.925 | 808.650 |
| 14 | 821.600 | 819.750 | 819.550 | 812.375 | 810.725 | 812.800 | 813.100 | 812.100 | 811.500 | 811.700 | 811.450 |
| 15 | 822.275 | 824.975 | 820.350 | 812.875 | 812.275 | 808.650 | 813.750 | 812.575 | 813.600 | 813.300 | 813.150 |
| 16 | 823.625 | 825.350 | 825.075 | 813.900 | 813.500 | | | | | | 813.800 |
| 17 | 824.375 | 826.175 | 825.975 | | | | | | | | |
| 18 | 827.525 | 827.800 | 827.400 | | | | | | | | |
| 19 | 828.550 | 828.475 | 827.825 | | | | | | | | |
| 20 | 828.975 | 829.725 | 829.200 | | | | | | | | |

| CHANNEL | Group 12 | Group 13 | Group 14 | Group 15 | Group 16 | Group 17 | Group 18 | Group 19 | Group 20 | Group 21 | Group 22 |
|---------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 1 | 790.600 | 790.500 | 806.200 | 806.450 | 806.250 | 790.775 | 790.350 | 800.275 | 800.225 | 790.500 | 798.200 |
| 2 | 795.825 | 791.750 | 806.775 | 807.150 | 806.925 | 791.500 | 791.200 | 801.150 | 800.775 | 791.400 | 798.775 |
| 3 | 796.250 | 792.175 | 808.100 | 808.225 | 807.300 | 793.550 | 792.400 | 801.575 | 801.700 | 791.925 | 800.100 |
| 4 | 797.500 | 794.675 | 808.475 | 808.775 | 808.725 | 796.025 | 793.900 | 803.825 | 803.550 | 793.025 | 800.475 |
| 5 | 798.100 | 795.950 | 810.450 | 810.675 | 810.925 | 796.650 | 796.900 | 804.900 | 804.275 | 793.700 | 802.450 |
| 6 | 799.575 | 796.425 | 811.275 | 811.475 | 811.500 | 797.800 | 798.150 | 807.900 | 806.050 | 794.950 | 803.275 |
| 7 | 800.800 | 803.200 | 811.700 | 812.850 | 812.400 | 798.225 | 800.725 | 810.450 | 807.425 | 796.500 | 803.700 |
| 8 | 807.575 | 806.100 | 813.325 | 813.500 | 812.850 | 800.075 | 807.175 | 811.700 | 809.150 | 797.300 | 805.325 |
| 9 | 808.050 | 807.050 | 813.800 | 813.875 | 813.575 | 800.950 | 807.875 | 812.400 | 812.525 | 797.675 | 805.800 |
| 10 | 809.325 | 809.575 | | | | 807.300 | 810.775 | 813.375 | 813.650 | | |
| 11 | 811.825 | 811.200 | | | | 810.125 | 811.550 | 813.850 | 815.175 | | |
| 12 | 812.250 | 812.425 | | | | 812.050 | 811.925 | 816.625 | 815.575 | | |
| 13 | 813.500 | 813.400 | | | | 813.350 | 816.950 | 817.550 | 817.225 | | |
| 14 | 813.900 | 813.900 | | | | 815.000 | 817.875 | 818.150 | 819.575 | | |
| 15 | | | | | | 815.675 | 818.325 | | | | |
| 16 | | | | | | 818.975 | 819.425 | | | | |
| 17 | | | | | | 820.675 | 820.075 | | | | |
| 18 | | | | | | 821.625 | 821.375 | | | | |

PSM900 SYSTEM COMPATIBILITY GUIDE FOR FREQUENCY BAND A24 (779–806 MHz)

| CHANNEL | Group 1 | Group 2 | Group 3 | Group 4 | Group 2B | Group A2 | Group A4 |
|---------|---------|---------|---------|---------|----------|----------|----------|
| 1 | 779.625 | 779.250 | 779.250 | 788.250 | 779.250 | 779.250 | 797.250 |
| 2 | 781.625 | 780.750 | 780.000 | 789.125 | 780.250 | 780.125 | 798.125 |
| 3 | 782.250 | 781.250 | 782.375 | 790.375 | 780.875 | 781.375 | 799.375 |
| 4 | 785.625 | 784.875 | 783.750 | 791.125 | 783.000 | 782.125 | 800.125 |
| 5 | 786.000 | 785.500 | 784.375 | 794.625 | 783.500 | 785.625 | 803.625 |
| 6 | 786.875 | 786.625 | 786.000 | 795.000 | 784.375 | 786.000 | 804.000 |
| 7 | 787.375 | 787.375 | 787.125 | 796.000 | 784.750 | 787.000 | 805.000 |
| 8 | 797.375 | 797.250 | 797.500 | 796.500 | 779.875 | 787.500 | 805.500 |
| 9 | 798.375 | 798.250 | 798.375 | | | 783.250 | 801.250 |
| 10 | 800.500 | 800.500 | 798.750 | | | | |
| 11 | 801.625 | 802.125 | 800.500 | | | | |
| 12 | 803.250 | 804.250 | 803.000 | | | | |
| 13 | 804.000 | 805.125 | 804.000 | | | | |
| 14 | 805.500 | 805.500 | 804.500 | | | | |

| CHANNEL | Group C1 | Group C2 | Group C3 | Group C4 | Group C5 | Group C6 | Group C7 | Group C8 | Group C9 |
|---------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 1 | 797.250 | 797.250 | 797.375 | 797.625 | 797.250 | 797.250 | 797.250 | 797.250 | 797.250 |
| 2 | 798.500 | 798.875 | 799.750 | 798.000 | 798.625 | 799.375 | 799.375 | 799.375 | 799.375 |
| 3 | 799.375 | 799.500 | 801.625 | 800.125 | 803.375 | 804.000 | 804.000 | 804.000 | 804.000 |
| 4 | 803.000 | 802.750 | 804.125 | 803.750 | 805.250 | 804.500 | 804.500 | 804.500 | 804.500 |
| 5 | 803.375 | 803.250 | 805.500 | 805.625 | | | | | |
| 6 | 805.000 | 804.750 | | | | | | | |
| 7 | 805.625 | | | | | | | | |

| CHANNEL | Group E1 | Group E2 | Group E3 | Group E4 | Group E5 | Group E6 | Group E7 | Group E8 | Group E9 |
|---------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 1 | 779.250 | 779.250 | 779.375 | 779.625 | 779.250 | 779.250 | 779.250 | 779.250 | 779.250 |
| 2 | 780.500 | 780.875 | 781.750 | 780.000 | 781.375 | 781.375 | 781.375 | 781.375 | 781.375 |
| 3 | 781.375 | 781.500 | 783.625 | 782.125 | 786.000 | 786.000 | 786.000 | 786.000 | 786.000 |
| 4 | 785.000 | 784.750 | 786.125 | 785.750 | 786.500 | 786.500 | 786.500 | 786.500 | 786.500 |
| 5 | 785.375 | 785.250 | 787.500 | 787.625 | | | | | |
| 6 | 787.000 | 786.750 | | | | | | | |
| 7 | 787.625 | | | | | | | | |

| CHANNEL | Group F1 | Group F2 | Group F3 | Group F4 | Group F5 | Group F6 | Group F7 | Group F8 | Group F9 |
|---------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 1 | 780.625 | 779.250 | 779.250 | 780.000 | 780.625 | 779.500 | 779.250 | 779.250 | 781.250 |
| 2 | 781.375 | 781.000 | 781.375 | 780.875 | 781.500 | 780.125 | 781.375 | 781.375 | 782.250 |
| 3 | 782.875 | 781.500 | 786.000 | 784.000 | 783.250 | 783.500 | 782.875 | 786.000 | 782.750 |
| 4 | 783.500 | 783.000 | 786.500 | 784.500 | 785.500 | 784.375 | 784.625 | 786.500 | 785.000 |

PSM900 SYSTEM COMPATIBILITY GUIDE FOR FREQUENCY BAND X2 (925–932 MHz)

| CHANNEL | Group 1 | Group 2 | Group 3 | Group 4 | Group 5 | Group 6 | Group 7 | Group 8 |
|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 1 | 925.200 | 925.300 | 925.275 | 925.375 | 925.150 | 925.575 | 925.175 | 925.350 |
| 2 | 925.950 | 926.050 | 925.875 | 925.975 | 925.700 | 925.950 | 925.600 | 926.025 |
| 3 | 927.125 | 927.225 | 926.775 | 926.875 | 926.600 | 926.875 | 926.500 | 926.400 |
| 4 | 927.675 | 927.775 | 927.275 | 927.375 | 926.975 | 927.450 | 927.125 | 927.125 |
| 5 | 928.650 | 928.750 | 929.575 | 929.675 | 927.775 | 928.550 | 929.600 | 929.450 |
| 6 | 930.475 | 930.575 | 930.375 | 930.475 | 930.125 | 929.925 | 930.400 | 930.000 |
| 7 | 930.925 | 931.025 | 930.775 | 930.875 | 930.775 | 930.700 | 930.875 | 930.925 |
| 8 | 931.775 | 931.875 | 931.475 | 931.575 | 931.800 | 931.850 | 931.625 | 931.375 |

PSM900 SYSTEM COMPATIBILITY GUIDE FOR FREQUENCY BAND X1 (944–952 MHz)

| CHANNEL | Group 1 | Group 2 | Group 3 | Group 4 | Group 5 | Group 6 | Group 7 | Group 8 |
|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 1 | 944.550 | 944.225 | 944.125 | 944.200 | 944.150 | 944.250 | 944.200 | 944.275 |
| 2 | 945.475 | 945.150 | 944.525 | 944.925 | 945.150 | 945.025 | 944.650 | 944.975 |
| 3 | 945.975 | 945.575 | 945.525 | 946.500 | 945.725 | 946.075 | 945.400 | 945.350 |
| 4 | 947.075 | 946.400 | 947.425 | 948.500 | 946.600 | 946.525 | 946.925 | 946.925 |
| 5 | 947.800 | 948.900 | 949.025 | 949.625 | 947.025 | 949.325 | 947.425 | 947.350 |
| 6 | 950.525 | 950.050 | 949.850 | 950.175 | 949.425 | 949.875 | 948.900 | 948.200 |
| 7 | 951.350 | 950.775 | 951.050 | 951.075 | 950.200 | 950.700 | 949.925 | 950.100 |
| 8 | 951.750 | 951.825 | 951.600 | 951.475 | 950.575 | 951.075 | 951.250 | 950.700 |
| 9 | | | | | 951.250 | 951.800 | 951.800 | 951.725 |



**United States, Canada, Latin
America, Caribbean:**

Shure Incorporated
5800 West Touhy Avenue
Niles, IL 60714-4608 USA

Phone: 847-600-2000
Fax: 847-600-1212 (USA)
Fax: 847-600-6446
Email: info@shure.com

www.shure.com

©2011 Shure Incorporated

Europe, Middle East, Africa:

Shure Europe GmbH
Jakob-Dieffenbacher-Str. 12,
75031 Eppingen, Germany

Phone: 49-7262-92490
Fax: 49-7262-9249114
Email: info@shure.de

Asia, Pacific:

Shure Asia Limited
22/F, 625 King's Road
North Point, Island East
Hong Kong

Phone: 852-2893-4290
Fax: 852-2893-4055
Email: info@shure.com.hk