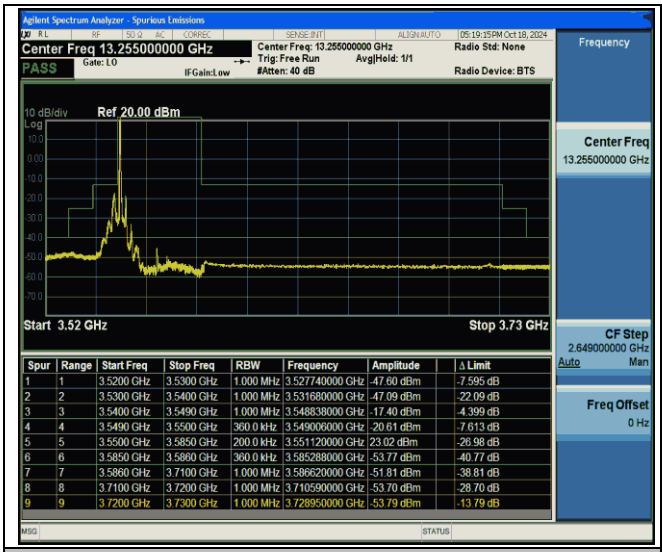
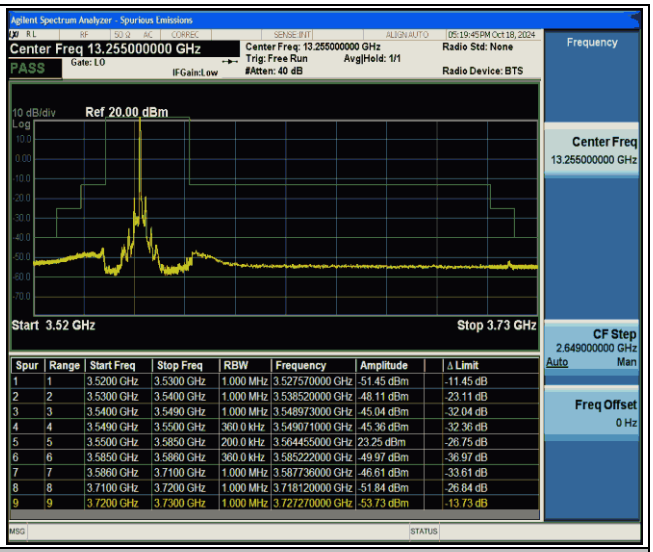


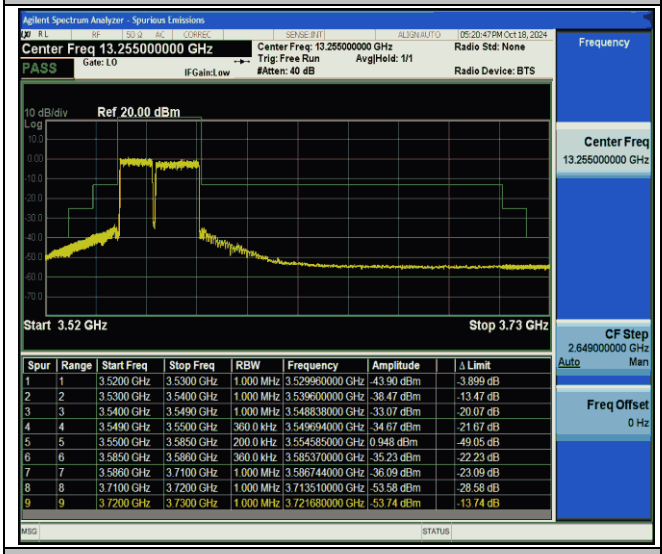

| Spur | Range | Start Freq | Stop Freq | RBW | Frequency | Amplitude | Δ Limit |
|---|---|---|---|---|---|---|---|
| 1 | 1 | 3.5200 GHz | 3.5300 GHz | 1.000 MHz | 3.527740000 GHz | -47.60 dBm | -7.595 dB |
| 2 | 2 | 3.5300 GHz | 3.5400 GHz | 1.000 MHz | 3.531680000 GHz | -47.09 dBm | -22.09 dB |
| 3 | 3 | 3.5400 GHz | 3.5490 GHz | 1.000 MHz | 3.548838000 GHz | -17.40 dBm | -4.399 dB |
| 4 | 4 | 3.5490 GHz | 3.5500 GHz | 360.0 kHz | 3.549006000 GHz | -20.61 dBm | -7.613 dB |
| 5 | 5 | 3.5500 GHz | 3.5850 GHz | 200.0 kHz | 3.551120000 GHz | 23.02 dBm | -26.98 dB |
| 6 | 6 | 3.5850 GHz | 3.5860 GHz | 360.0 kHz | 3.585288000 GHz | -53.77 dBm | -40.77 dB |
| 7 | 7 | 3.5860 GHz | 3.7100 GHz | 1.000 MHz | 3.586620000 GHz | -51.81 dBm | -38.81 dB |
| 8 | 8 | 3.7100 GHz | 3.7200 GHz | 1.000 MHz | 3.710590000 GHz | -53.70 dBm | -28.70 dB |
| 9 | 9 | 3.7200 GHz | 3.7300 GHz | 1.000 MHz | 3.728950000 GHz | -53.79 dBm | -13.79 dB |

48-48-15MHz-20MHz-QPSK@QPSK-QPSK@QPSK-55318-55489-1RB#0@0RB#0-0RB#0@0RB#0-PASS



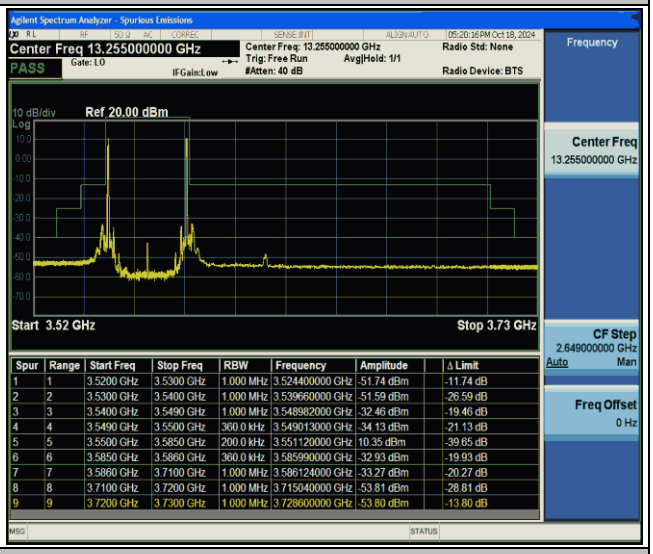

| Spur | Range | Start Freq | Stop Freq | RBW | Frequency | Amplitude | Δ Limit |
|---|---|---|---|---|---|---|---|
| 1 | 1 | 3.5200 GHz | 3.5300 GHz | 1.000 MHz | 3.527570000 GHz | -51.45 dBm | -11.45 dB |
| 2 | 2 | 3.5300 GHz | 3.5400 GHz | 1.000 MHz | 3.538520000 GHz | -48.11 dBm | -23.11 dB |
| 3 | 3 | 3.5400 GHz | 3.5490 GHz | 1.000 MHz | 3.548973000 GHz | -45.04 dBm | -32.04 dB |
| 4 | 4 | 3.5490 GHz | 3.5500 GHz | 360.0 kHz | 3.549071000 GHz | -45.36 dBm | -32.36 dB |
| 5 | 5 | 3.5500 GHz | 3.5850 GHz | 200.0 kHz | 3.564455000 GHz | 23.25 dBm | -26.75 dB |
| 6 | 6 | 3.5850 GHz | 3.5860 GHz | 360.0 kHz | 3.585222000 GHz | -49.97 dBm | -36.97 dB |
| 7 | 7 | 3.5860 GHz | 3.7100 GHz | 1.000 MHz | 3.587736000 GHz | -46.61 dBm | -33.61 dB |
| 8 | 8 | 3.7100 GHz | 3.7200 GHz | 1.000 MHz | 3.718120000 GHz | -51.84 dBm | -26.84 dB |
| 9 | 9 | 3.7200 GHz | 3.7300 GHz | 1.000 MHz | 3.727270000 GHz | -53.73 dBm | -13.73 dB |

48-48-15MHz-20MHz-QPSK@QPSK-QPSK@QPSK-55318-55489-1RB#74@0RB#0-0RB#0@0RB#0-PASS




| Spur | Range | Start Freq | Stop Freq | RBW | Frequency | Amplitude | Δ Limit |
|---|---|---|---|---|---|---|---|
| 1 | 1 | 3.5200 GHz | 3.5300 GHz | 1.000 MHz | 3.529960000 GHz | -43.90 dBm | -3.899 dB |
| 2 | 2 | 3.5300 GHz | 3.5400 GHz | 1.000 MHz | 3.539600000 GHz | -38.47 dBm | -13.47 dB |
| 3 | 3 | 3.5400 GHz | 3.5490 GHz | 1.000 MHz | 3.548838000 GHz | -33.07 dBm | -20.07 dB |
| 4 | 4 | 3.5490 GHz | 3.5500 GHz | 360.0 kHz | 3.549694000 GHz | -34.67 dBm | -21.67 dB |
| 5 | 5 | 3.5500 GHz | 3.5850 GHz | 200.0 kHz | 3.554585000 GHz | 0.948 dBm | -49.05 dB |
| 6 | 6 | 3.5850 GHz | 3.5860 GHz | 360.0 kHz | 3.585370000 GHz | -35.23 dBm | -22.23 dB |
| 7 | 7 | 3.5860 GHz | 3.7100 GHz | 1.000 MHz | 3.586744000 GHz | -36.09 dBm | -23.09 dB |
| 8 | 8 | 3.7100 GHz | 3.7200 GHz | 1.000 MHz | 3.713510000 GHz | -53.58 dBm | -28.58 dB |
| 9 | 9 | 3.7200 GHz | 3.7300 GHz | 1.000 MHz | 3.721680000 GHz | -53.74 dBm | -13.74 dB |

48-48-15MHz-20MHz-QPSK@QPSK-QPSK@QPSK-55318-55489-75RB#0@0RB#0-100RB#0@0RB#0-PASS




| Spur | Range | Start Freq | Stop Freq | RBW | Frequency | Amplitude | Δ Limit |
|---|---|---|---|---|---|---|---|
| 1 | 1 | 3.5200 GHz | 3.5300 GHz | 1.000 MHz | 3.524400000 GHz | -51.74 dBm | -11.74 dB |
| 2 | 2 | 3.5300 GHz | 3.5400 GHz | 1.000 MHz | 3.539660000 GHz | -51.59 dBm | -26.59 dB |
| 3 | 3 | 3.5400 GHz | 3.5490 GHz | 1.000 MHz | 3.548982000 GHz | -32.46 dBm | -19.46 dB |
| 4 | 4 | 3.5490 GHz | 3.5500 GHz | 360.0 kHz | 3.549013000 GHz | -34.13 dBm | -21.13 dB |
| 5 | 5 | 3.5500 GHz | 3.5850 GHz | 200.0 kHz | 3.551120000 GHz | 10.35 dBm | -39.65 dB |
| 6 | 6 | 3.5850 GHz | 3.5860 GHz | 360.0 kHz | 3.585990000 GHz | -32.93 dBm | -19.93 dB |
| 7 | 7 | 3.5860 GHz | 3.7100 GHz | 1.000 MHz | 3.586124000 GHz | -33.27 dBm | -20.27 dB |
| 8 | 8 | 3.7100 GHz | 3.7200 GHz | 1.000 MHz | 3.715040000 GHz | -53.81 dBm | -28.81 dB |
| 9 | 9 | 3.7200 GHz | 3.7300 GHz | 1.000 MHz | 3.728600000 GHz | -53.80 dBm | -13.80 dB |

48-48-15MHz-20MHz-QPSK@QPSK-QPSK@QPSK-55318-55489-1RB#0@0RB#0-1RB#99@0RB#0-PASS

| Spur | Range | Start Freq | Stop Freq | RBW | Frequency | Amplitude | Δ Limit |
|---|---|---|---|---|---|---|---|
| 1 | 1 | 3.5200 GHz | 3.5300 GHz | 1.000 MHz | 3.528010000 GHz | -51.79 dBm | -11.79 dB |
| 2 | 2 | 3.5300 GHz | 3.5400 GHz | 1.000 MHz | 3.539330000 GHz | -51.97 dBm | -26.97 dB |
| 3 | 3 | 3.5400 GHz | 3.6640 GHz | 1.000 MHz | 3.663752000 GHz | -18.11 dBm | -5.106 dB |
| 4 | 4 | 3.6640 GHz | 3.6650 GHz | 360.0 kHz | 3.664038000 GHz | -18.54 dBm | -5.543 dB |
| 5 | 5 | 3.6650 GHz | 3.7000 GHz | 200.0 kHz | 3.686295000 GHz | 22.94 dBm | -27.06 dB |
| 6 | 6 | 3.7000 GHz | 3.7010 GHz | 360.0 kHz | 3.700105000 GHz | -55.68 dBm | -42.68 dB |
| 7 | 7 | 3.7010 GHz | 3.7100 GHz | 1.000 MHz | 3.701180000 GHz | -52.55 dBm | -39.55 dB |
| 8 | 8 | 3.7100 GHz | 3.7200 GHz | 1.000 MHz | 3.716420000 GHz | -53.18 dBm | -28.18 dB |
| 9 | 9 | 3.7200 GHz | 3.7300 GHz | 1.000 MHz | 3.723650000 GHz | -53.64 dBm | -13.64 dB |

48-48-15MHz-20MHz-QPSK@QPSK-QPSK@QPSK-56469-56640-1RB#0@0RB#0-0RB#0@0RB#0-PASS

| Spur | Range | Start Freq | Stop Freq | RBW | Frequency | Amplitude | Δ Limit |
|---|---|---|---|---|---|---|---|
| 1 | 1 | 3.5200 GHz | 3.5300 GHz | 1.000 MHz | 3.526070000 GHz | -50.45 dBm | -10.45 dB |
| 2 | 2 | 3.5300 GHz | 3.5400 GHz | 1.000 MHz | 3.532390000 GHz | -51.93 dBm | -26.93 dB |
| 3 | 3 | 3.5400 GHz | 3.6640 GHz | 1.000 MHz | 3.663876000 GHz | -44.94 dBm | -31.94 dB |
| 4 | 4 | 3.6640 GHz | 3.6650 GHz | 360.0 kHz | 3.664191000 GHz | -45.21 dBm | -32.21 dB |
| 5 | 5 | 3.6650 GHz | 3.7000 GHz | 200.0 kHz | 3.679560000 GHz | 23.23 dBm | -26.77 dB |
| 6 | 6 | 3.7000 GHz | 3.7010 GHz | 360.0 kHz | 3.700007000 GHz | -50.66 dBm | -37.66 dB |
| 7 | 7 | 3.7010 GHz | 3.7100 GHz | 1.000 MHz | 3.703142000 GHz | -46.71 dBm | -33.71 dB |
| 8 | 8 | 3.7100 GHz | 3.7200 GHz | 1.000 MHz | 3.710120000 GHz | -50.30 dBm | -25.30 dB |
| 9 | 9 | 3.7200 GHz | 3.7300 GHz | 1.000 MHz | 3.720850000 GHz | -53.14 dBm | -13.14 dB |

48-48-15MHz-20MHz-QPSK@QPSK-QPSK@QPSK-56469-56640-1RB#74@0RB#0-0RB#0@0RB#0-PASS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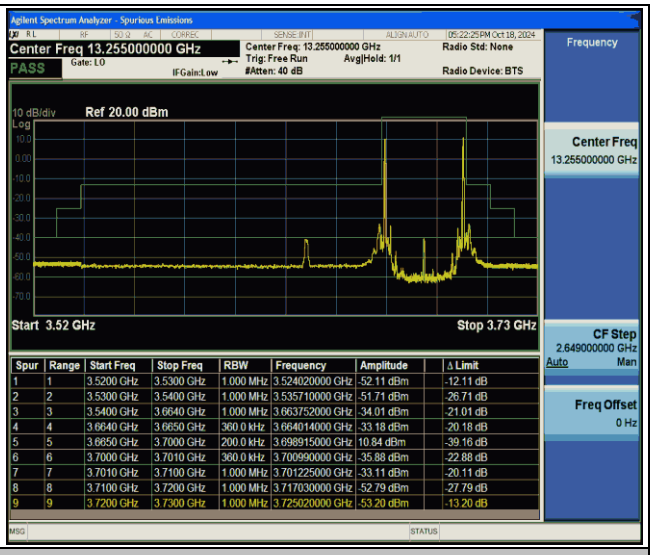
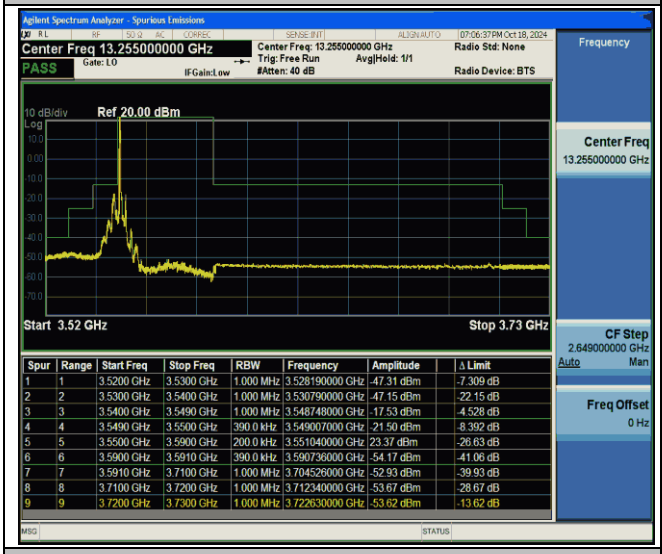
| Spur | Range | Start Freq | Stop Freq | RBW | Frequency | Amplitude | Δ Limit |
|---|---|---|---|---|---|---|---|
| 1 | 1 | 3.5200 GHz | 3.5300 GHz | 1.000 MHz | 3.527260000 GHz | -52.00 dBm | -12.00 dB |
| 2 | 2 | 3.5300 GHz | 3.5400 GHz | 1.000 MHz | 3.537560000 GHz | -51.89 dBm | -26.89 dB |
| 3 | 3 | 3.5400 GHz | 3.6640 GHz | 1.000 MHz | 3.663504000 GHz | -31.58 dBm | -18.58 dB |
| 4 | 4 | 3.6640 GHz | 3.6650 GHz | 360.0 kHz | 3.664918000 GHz | -33.21 dBm | -20.21 dB |
| 5 | 5 | 3.6650 GHz | 3.7000 GHz | 200.0 kHz | 3.668710000 GHz | 1.371 dBm | -48.63 dB |
| 6 | 6 | 3.7000 GHz | 3.7010 GHz | 360.0 kHz | 3.700024000 GHz | -34.55 dBm | -21.55 dB |
| 7 | 7 | 3.7010 GHz | 3.7100 GHz | 1.000 MHz | 3.701144000 GHz | -32.25 dBm | -19.25 dB |
| 8 | 8 | 3.7100 GHz | 3.7200 GHz | 1.000 MHz | 3.714720000 GHz | -38.87 dBm | -13.87 dB |
| 9 | 9 | 3.7200 GHz | 3.7300 GHz | 1.000 MHz | 3.720130000 GHz | -42.77 dBm | -2.768 dB |

48-48-15MHz-20MHz-QPSK@QPSK-QPSK@QPSK-56469-56640-75RB#0@0RB#0-100RB#0@0RB#0-PASS




| Spur | Range | Start Freq | Stop Freq | RBW | Frequency | Amplitude | Δ Limit |
|---|---|---|---|---|---|---|---|
| 1 | 1 | 3.5200 GHz | 3.5300 GHz | 1.000 MHz | 3.524020000 GHz | -52.11 dBm | -12.11 dB |
| 2 | 2 | 3.5300 GHz | 3.5400 GHz | 1.000 MHz | 3.535710000 GHz | -51.71 dBm | -26.71 dB |
| 3 | 3 | 3.5400 GHz | 3.6640 GHz | 1.000 MHz | 3.663752000 GHz | -34.01 dBm | -21.01 dB |
| 4 | 4 | 3.6640 GHz | 3.6650 GHz | 360.0 kHz | 3.664014000 GHz | -33.18 dBm | -20.18 dB |
| 5 | 5 | 3.6650 GHz | 3.7000 GHz | 200.0 kHz | 3.698915000 GHz | 10.84 dBm | -39.16 dB |
| 6 | 6 | 3.7000 GHz | 3.7010 GHz | 360.0 kHz | 3.700990000 GHz | -35.88 dBm | -22.88 dB |
| 7 | 7 | 3.7010 GHz | 3.7100 GHz | 1.000 MHz | 3.701225000 GHz | -33.11 dBm | -20.11 dB |
| 8 | 8 | 3.7100 GHz | 3.7200 GHz | 1.000 MHz | 3.717030000 GHz | -52.79 dBm | -27.79 dB |
| 9 | 9 | 3.7200 GHz | 3.7300 GHz | 1.000 MHz | 3.725020000 GHz | -53.20 dBm | -13.20 dB |

48-48-15MHz-20MHz-QPSK@QPSK-QPSK@QPSK-56469-56640-1RB#0@0RB#0-1RB#99@0RB#0-PASS

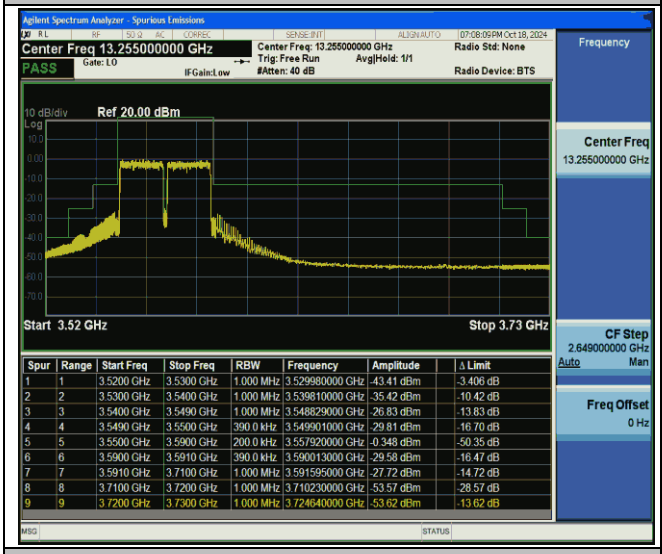



| Spur | Range | Start Freq | Stop Freq | RBW | Frequency | Amplitude | Δ Limit |
|---|---|---|---|---|---|---|---|
| 1 | 1 | 3.5200 GHz | 3.5300 GHz | 1.000 MHz | 3.528190000 GHz | -47.31 dBm | -7.309 dB |
| 2 | 2 | 3.5300 GHz | 3.5400 GHz | 1.000 MHz | 3.530790000 GHz | -47.15 dBm | -22.15 dB |
| 3 | 3 | 3.5400 GHz | 3.5490 GHz | 1.000 MHz | 3.548748000 GHz | -17.53 dBm | -4.528 dB |
| 4 | 4 | 3.5490 GHz | 3.5500 GHz | 390.0 kHz | 3.549007000 GHz | -21.50 dBm | -8.392 dB |
| 5 | 5 | 3.5500 GHz | 3.5900 GHz | 200.0 kHz | 3.551040000 GHz | 23.37 dBm | -26.63 dB |
| 6 | 6 | 3.5900 GHz | 3.5910 GHz | 390.0 kHz | 3.590736000 GHz | -54.17 dBm | -41.06 dB |
| 7 | 7 | 3.5910 GHz | 3.7100 GHz | 1.000 MHz | 3.704526000 GHz | -52.93 dBm | -39.93 dB |
| 8 | 8 | 3.7100 GHz | 3.7200 GHz | 1.000 MHz | 3.712340000 GHz | -53.67 dBm | -28.67 dB |
| 9 | 9 | 3.7200 GHz | 3.7300 GHz | 1.000 MHz | 3.722630000 GHz | -53.62 dBm | -13.62 dB |

48-48-20MHz-20MHz-QPSK@QPSK-QPSK@QPSK-55340-55538-1RB#0@0RB#0-0RB#0@0RB#0-PASS

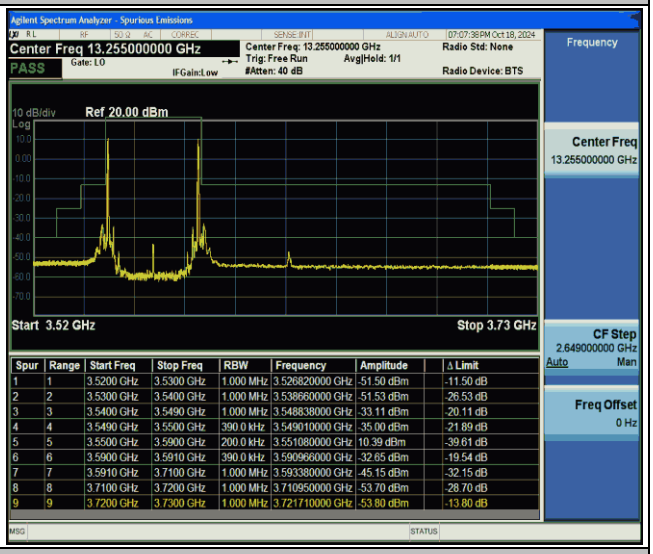
| Spur | Range | Start Freq | Stop Freq | RBW | Frequency | Amplitude | Δ Limit |
|---|---|---|---|---|---|---|---|
| 1 | 1 | 3.5200 GHz | 3.5300 GHz | 1.000 MHz | 3.527680000 GHz | -51.51 dBm | -11.51 dB |
| 2 | 2 | 3.5300 GHz | 3.5400 GHz | 1.000 MHz | 3.539620000 GHz | -49.18 dBm | -24.18 dB |
| 3 | 3 | 3.5400 GHz | 3.5490 GHz | 1.000 MHz | 3.548838000 GHz | -46.83 dBm | -33.83 dB |
| 4 | 4 | 3.5490 GHz | 3.5500 GHz | 390.0 kHz | 3.549333000 GHz | -49.60 dBm | -36.49 dB |
| 5 | 5 | 3.5500 GHz | 3.5900 GHz | 200.0 kHz | 3.568960000 GHz | 23.56 dBm | -26.44 dB |
| 6 | 6 | 3.5900 GHz | 3.5910 GHz | 390.0 kHz | 3.590907000 GHz | -49.63 dBm | -36.52 dB |
| 7 | 7 | 3.5910 GHz | 3.7100 GHz | 1.000 MHz | 3.592071000 GHz | -46.72 dBm | -33.72 dB |
| 8 | 8 | 3.7100 GHz | 3.7200 GHz | 1.000 MHz | 3.719680000 GHz | -53.70 dBm | -28.70 dB |
| 9 | 9 | 3.7200 GHz | 3.7300 GHz | 1.000 MHz | 3.722360000 GHz | -51.37 dBm | -11.37 dB |

48-48-20MHz-20MHz-QPSK@QPSK-QPSK@QPSK-55340-55538-1RB#99@0RB#0-0RB#0@0RB#0-PASS




| Spur | Range | Start Freq | Stop Freq | RBW | Frequency | Amplitude | Δ Limit |
|---|---|---|---|---|---|---|---|
| 1 | 1 | 3.5200 GHz | 3.5300 GHz | 1.000 MHz | 3.529980000 GHz | -43.41 dBm | -3.406 dB |
| 2 | 2 | 3.5300 GHz | 3.5400 GHz | 1.000 MHz | 3.539810000 GHz | -35.42 dBm | -10.42 dB |
| 3 | 3 | 3.5400 GHz | 3.5490 GHz | 1.000 MHz | 3.548829000 GHz | -26.83 dBm | -13.83 dB |
| 4 | 4 | 3.5490 GHz | 3.5500 GHz | 390.0 kHz | 3.549901000 GHz | -29.81 dBm | -16.70 dB |
| 5 | 5 | 3.5500 GHz | 3.5900 GHz | 200.0 kHz | 3.557920000 GHz | -0.348 dBm | -50.35 dB |
| 6 | 6 | 3.5900 GHz | 3.5910 GHz | 390.0 kHz | 3.590013000 GHz | -29.58 dBm | -16.47 dB |
| 7 | 7 | 3.5910 GHz | 3.7100 GHz | 1.000 MHz | 3.591595000 GHz | -27.72 dBm | -14.72 dB |
| 8 | 8 | 3.7100 GHz | 3.7200 GHz | 1.000 MHz | 3.710230000 GHz | -53.57 dBm | -28.57 dB |
| 9 | 9 | 3.7200 GHz | 3.7300 GHz | 1.000 MHz | 3.724640000 GHz | -53.62 dBm | -13.62 dB |

48-48-20MHz-20MHz-QPSK@QPSK-QPSK@QPSK-55340-55538-100RB#0@0RB#0-100RB#0@0RB#0-PASS




| Spur | Range | Start Freq | Stop Freq | RBW | Frequency | Amplitude | Δ Limit |
|---|---|---|---|---|---|---|---|
| 1 | 1 | 3.5200 GHz | 3.5300 GHz | 1.000 MHz | 3.526820000 GHz | -51.50 dBm | -11.50 dB |
| 2 | 2 | 3.5300 GHz | 3.5400 GHz | 1.000 MHz | 3.538660000 GHz | -51.53 dBm | -26.53 dB |
| 3 | 3 | 3.5400 GHz | 3.5490 GHz | 1.000 MHz | 3.548838000 GHz | -33.11 dBm | -20.11 dB |
| 4 | 4 | 3.5490 GHz | 3.5500 GHz | 390.0 kHz | 3.549010000 GHz | -35.00 dBm | -21.89 dB |
| 5 | 5 | 3.5500 GHz | 3.5900 GHz | 200.0 kHz | 3.551080000 GHz | 10.39 dBm | -39.61 dB |
| 6 | 6 | 3.5900 GHz | 3.5910 GHz | 390.0 kHz | 3.590966000 GHz | -32.65 dBm | -19.54 dB |
| 7 | 7 | 3.5910 GHz | 3.7100 GHz | 1.000 MHz | 3.593380000 GHz | -45.15 dBm | -32.15 dB |
| 8 | 8 | 3.7100 GHz | 3.7200 GHz | 1.000 MHz | 3.710950000 GHz | -53.70 dBm | -28.70 dB |
| 9 | 9 | 3.7200 GHz | 3.7300 GHz | 1.000 MHz | 3.721710000 GHz | -53.80 dBm | -13.80 dB |

48-48-20MHz-20MHz-QPSK@QPSK-QPSK@QPSK-55340-55538-1RB#0@0RB#0-1RB#99@0RB#0-PASS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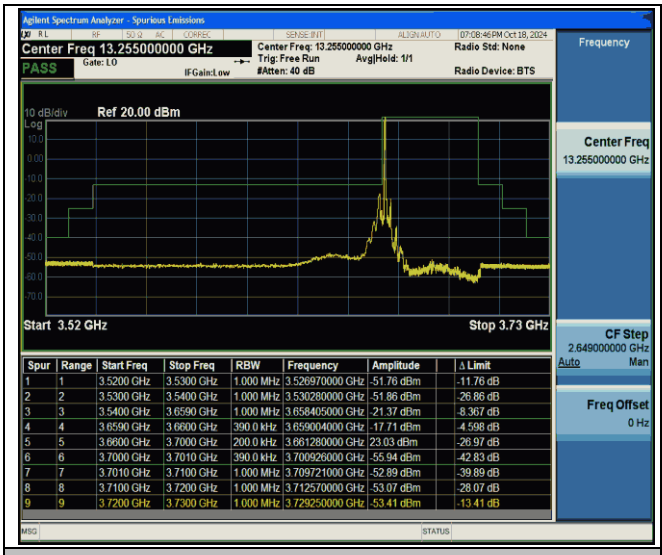
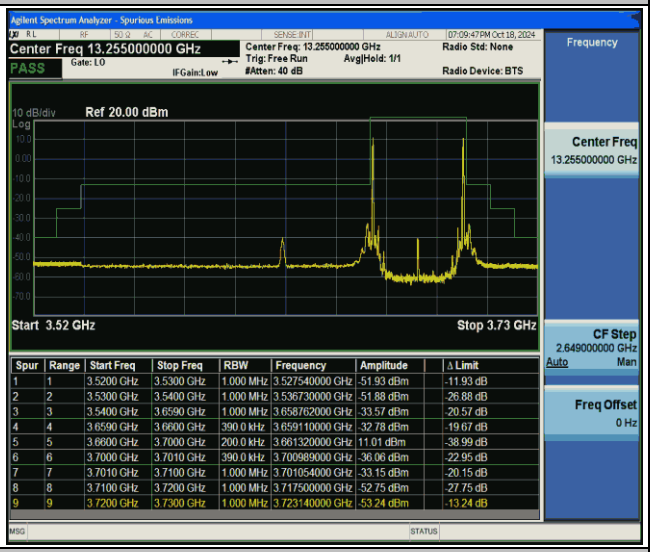



48-48-20MHz-20MHz-QPSK@QPSK-QPSK@QPSK-56442-56640-1RB#0@0RB#0-0RB#0@0RB#0-PASS

48-48-20MHz-20MHz-QPSK@QPSK-QPSK@QPSK-56442-56640-1RB#99@0RB#0-0RB#0@0RB#0-PASS

48-48-20MHz-20MHz-QPSK@QPSK-QPSK@QPSK-56442-56640-100RB#0@0RB#0-100RB#0@0RB#0-PASS




48-48-20MHz-20MHz-QPSK@QPSK-QPSK@QPSK-56442-56640-1RB#0@0RB#0-1RB#99@0RB#0-PASS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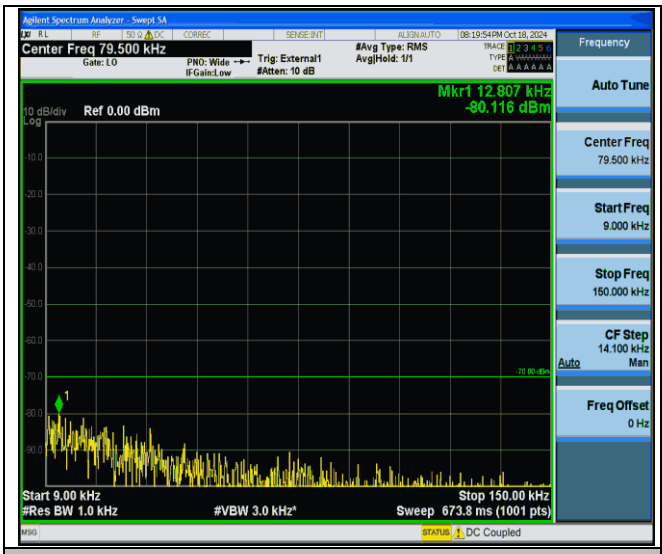
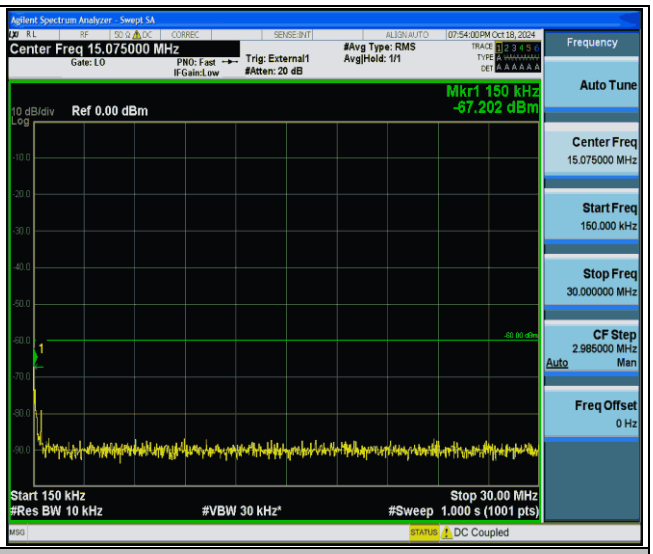
# Conducted Spurious Emission

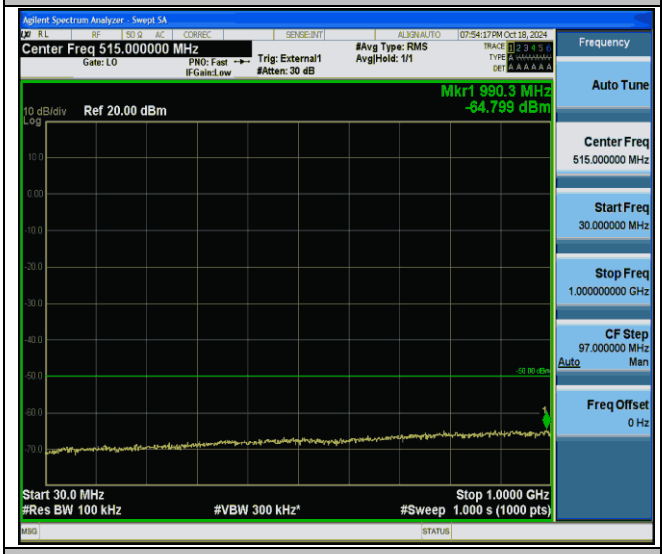
## Test Graphs




48-48-20MHz-20MHz-QPSK-QPSK-55340-55538-1RB#0-0RB#0-0.009~0.15MHz-PASS

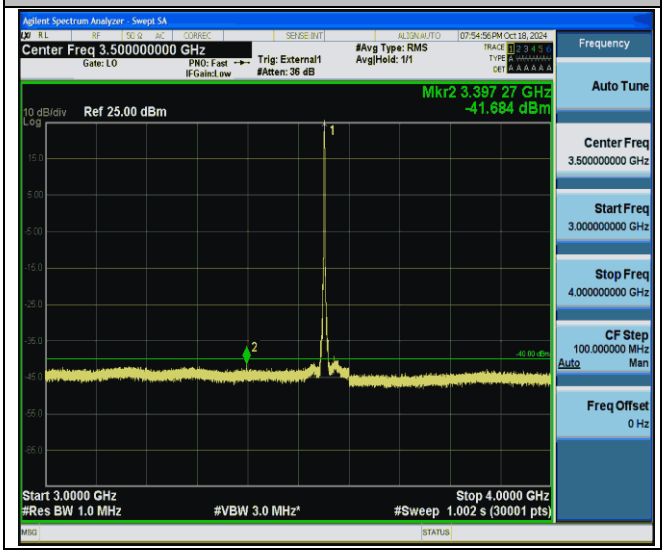


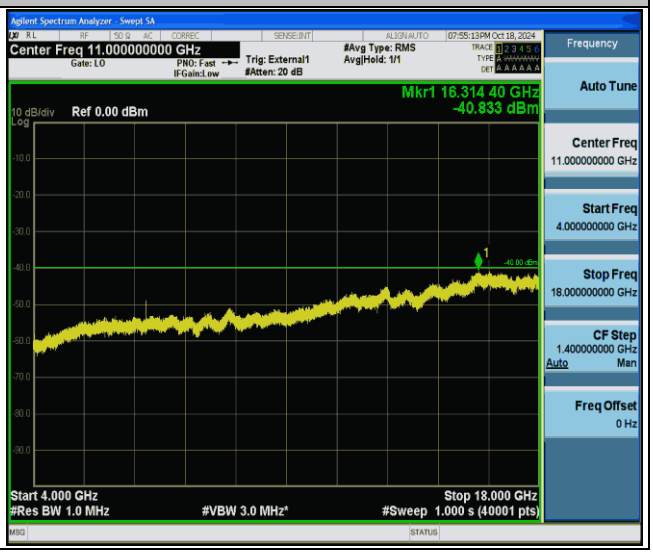

48-48-20MHz-20MHz-QPSK-QPSK-55340-55538-1RB#0-0RB#0-0.15~30MHz-PASS




48-48-20MHz-20MHz-QPSK-QPSK-55340-55538-1RB#0-0RB#0-30~1000MHz-PASS

48-48-20MHz-20MHz-QPSK-QPSK-55340-55538-1RB#0-0RB#0-1000~3000MHz-PASS





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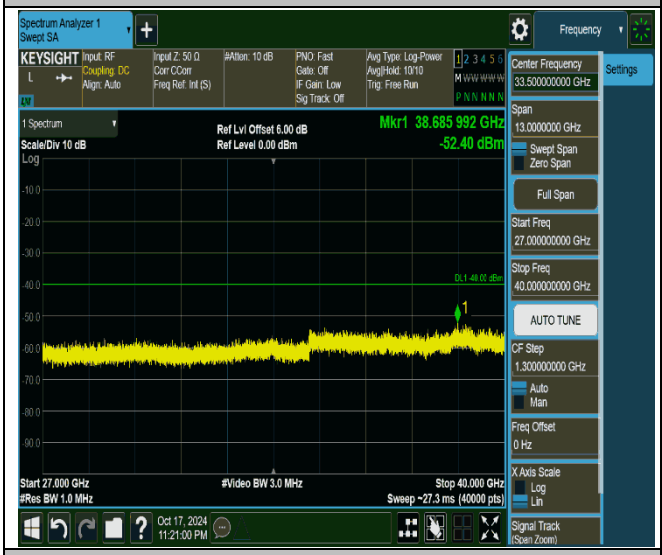
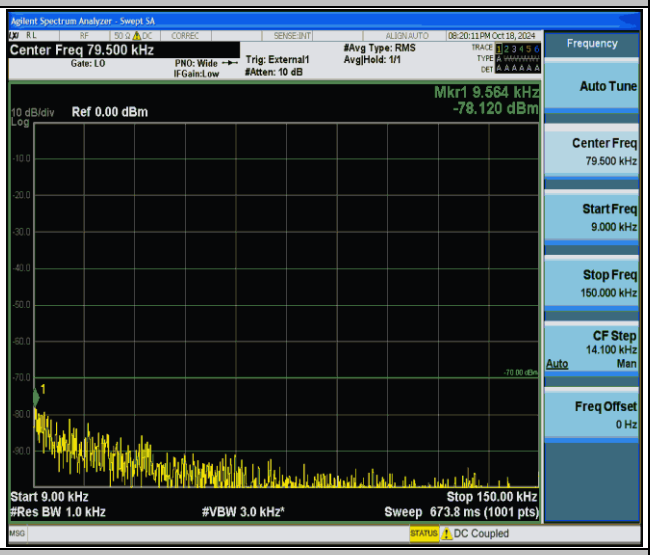
48-48-20MHz-20MHz-QPSK-QPSK-55340-55538-1RB#0-0RB#0-3000~4000MHz-PASS

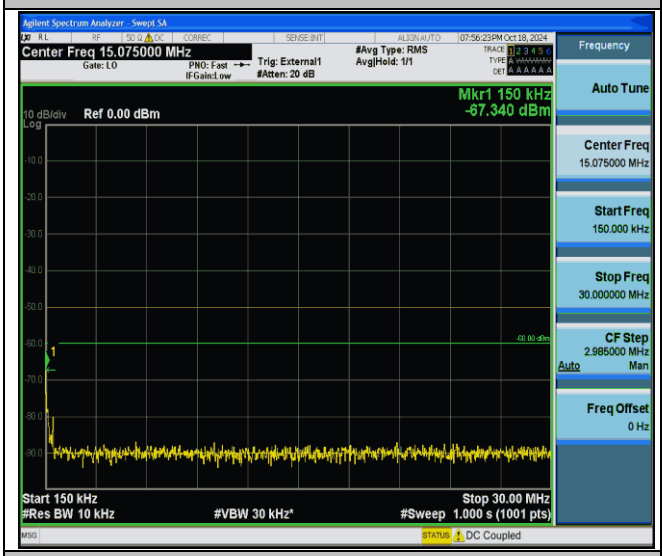


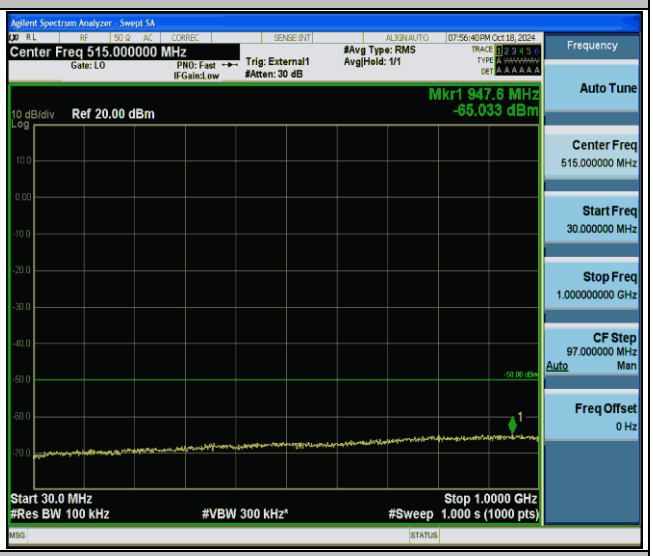

48-48-20MHz-20MHz-QPSK-QPSK-55340-55538-1RB#0-0RB#0-4000~18000MHz-PASS




48-48-20MHz-20MHz-QPSK-QPSK-55340-55538-1RB#0-0RB#0-18000~40000MHz-PASS

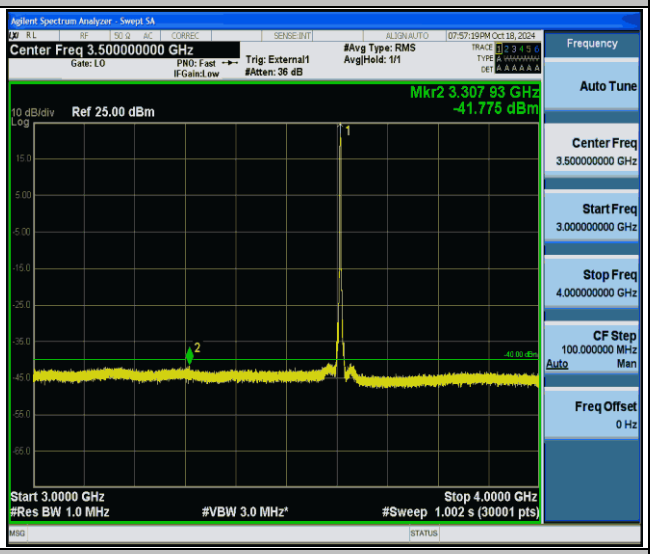
48-48-20MHz-20MHz-QPSK-QPSK-55891-56089-1RB#0-0RB#0-0.009~0.15MHz-PASS




48-48-20MHz-20MHz-QPSK-QPSK-55891-56089-1RB#0-0RB#0-0.15~30MHz-PASS

48-48-20MHz-20MHz-QPSK-QPSK-55891-56089-1RB#0-0RB#0-30~1000MHz-PASS




48-48-20MHz-20MHz-QPSK-QPSK-55891-56089-1RB#0-0RB#0-

48-48-20MHz-20MHz-QPSK-QPSK-55891-56089-1RB#0-0RB#0-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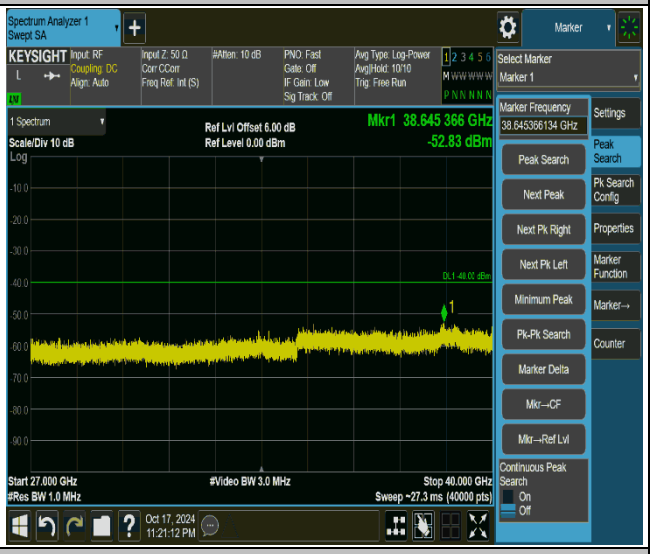
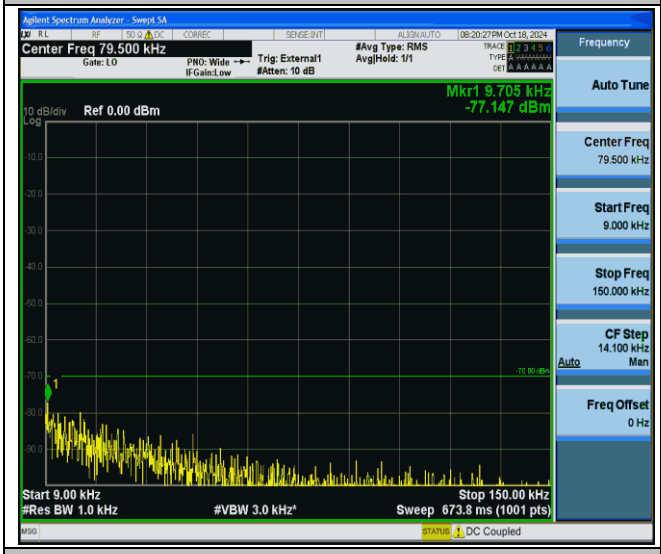
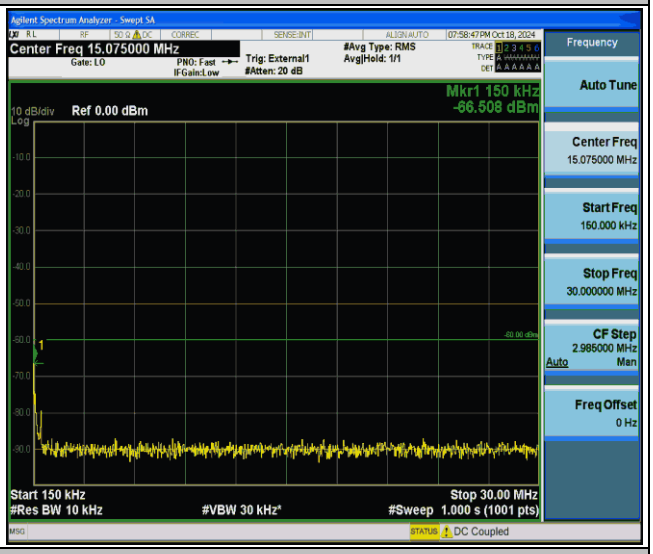
| 1000~3000MHz-PASS | 3000~4000MHz-PASS |
|---|---|
| |   |
| 48-48-20MHz-20MHz-QPSK-QPSK-55891-56089-1RB#0-0RB#0-4000~18000MHz-PASS | 48-48-20MHz-20MHz-QPSK-QPSK-55891-56089-1RB#0-0RB#0-18000~40000MHz-PASS |
|   |   |
| 48-48-20MHz-20MHz-QPSK-QPSK-56442-56640-1RB#0-0RB#0-0.009~0.15MHz-PASS | 48-48-20MHz-20MHz-QPSK-QPSK-56442-56640-1RB#0-0RB#0-0.15~30MHz-PASS |
| | |
| 48-48-20MHz-20MHz-QPSK-QPSK-56442-56640-1RB#0-0RB#0-30~1000MHz-PASS | 48-48-20MHz-20MHz-QPSK-QPSK-56442-56640-1RB#0-0RB#0-1000~3000MHz-PASS |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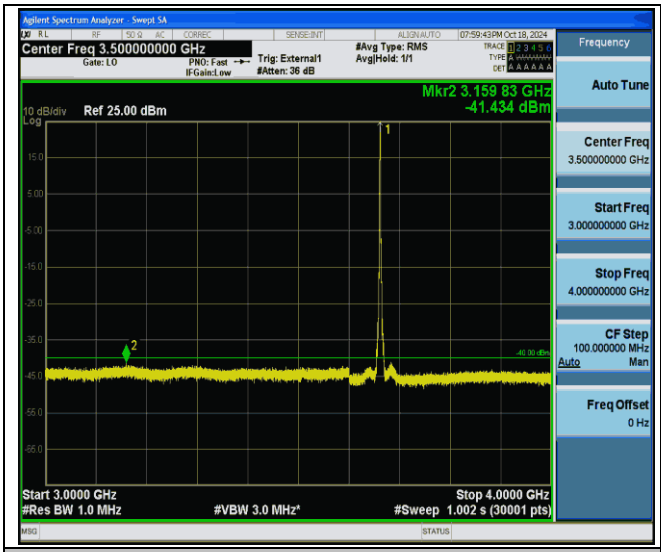
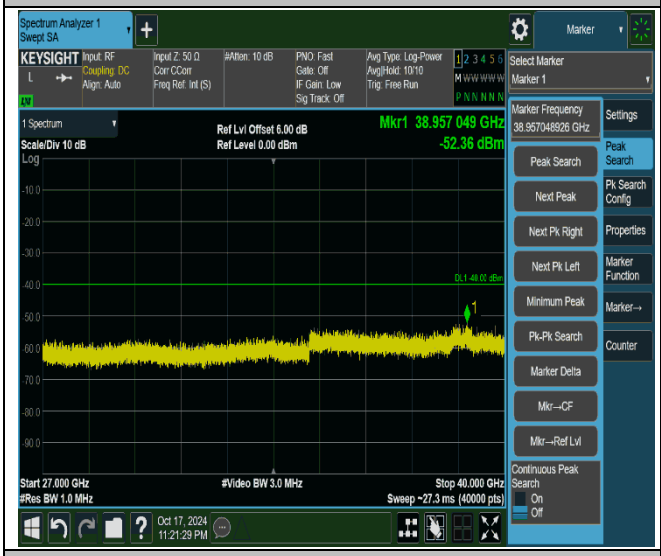



48-48-20MHz-20MHz-QPSK-QPSK-56442-56640-1RB#0-0RB#0-3000~4000MHz-PASS

48-48-20MHz-20MHz-QPSK-QPSK-56442-56640-1RB#0-0RB#0-4000~18000MHz-PASS




48-48-20MHz-20MHz-QPSK-QPSK-56442-56640-1RB#0-0RB#0-18000~40000MHz-PASS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# Frequency Stability

## Test Result

| Voltage | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Band | Bandwidth | Modulation | Channel | RB Configure | Voltage [Vdc] | Temperature (℃) | Deviation (Hz) | Deviation (ppm) | Verdict |
| 48-48 | 20MHz-20MHz | QPSK-QPSK | 55891-56089 | 100RB#0-100RB#0 | VN | NT | 0.10 | 0.000120 | PASS |
| 48-48 | 20MHz-20MHz | QPSK-QPSK | 55891-56089 | 100RB#0-100RB#0 | VL | NT | 0.40 | 0.000481 | PASS |
| 48-48 | 20MHz-20MHz | QPSK-QPSK | 55891-56089 | 100RB#0-100RB#0 | VH | NT | 0.60 | 0.000722 | PASS |

| Temperature | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Band | Bandwidth | Modulation | Channel | RB Configure | Voltage [Vdc] | Temperature (℃) | Deviation (Hz) | Deviation (ppm) | Verdict |
| 48-48 | 20MHz-20MHz | QPSK-QPSK | 55891-56089 | 100RB#0-100RB#0 | NV | -30 | -0.20 | -0.000241 | PASS |
| 48-48 | 20MHz-20MHz | QPSK-QPSK | 55891-56089 | 100RB#0-100RB#0 | NV | -20 | 1.30 | 0.001563 | PASS |
| 48-48 | 20MHz-20MHz | QPSK-QPSK | 55891-56089 | 100RB#0-100RB#0 | NV | -10 | 0.30 | 0.000361 | PASS |
| 48-48 | 20MHz-20MHz | QPSK-QPSK | 55891-56089 | 100RB#0-100RB#0 | NV | 0 | 0.20 | 0.000241 | PASS |
| 48-48 | 20MHz-20MHz | QPSK-QPSK | 55891-56089 | 100RB#0-100RB#0 | NV | 10 | 0.70 | 0.000842 | PASS |
| 48-48 | 20MHz-20MHz | QPSK-QPSK | 55891-56089 | 100RB#0-100RB#0 | NV | 20 | -1.10 | -0.001323 | PASS |
| 48-48 | 20MHz-20MHz | QPSK-QPSK | 55891-56089 | 100RB#0-100RB#0 | NV | 30 | -1.50 | -0.001804 | PASS |
| 48-48 | 20MHz-20MHz | QPSK-QPSK | 55891-56089 | 100RB#0-100RB#0 | NV | 40 | 0.50 | 0.000601 | PASS |
| 48-48 | 20MHz-20MHz | QPSK-QPSK | 55891-56089 | 100RB#0-100RB#0 | NV | 50 | 0.20 | 0.000241 | PASS |

~The End~


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