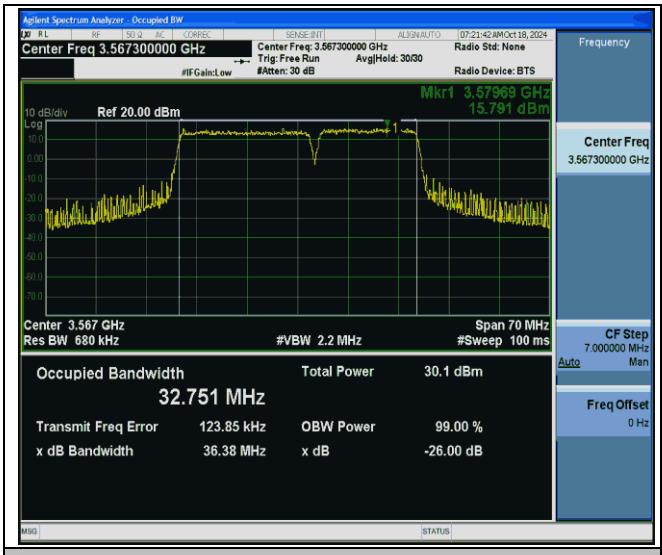
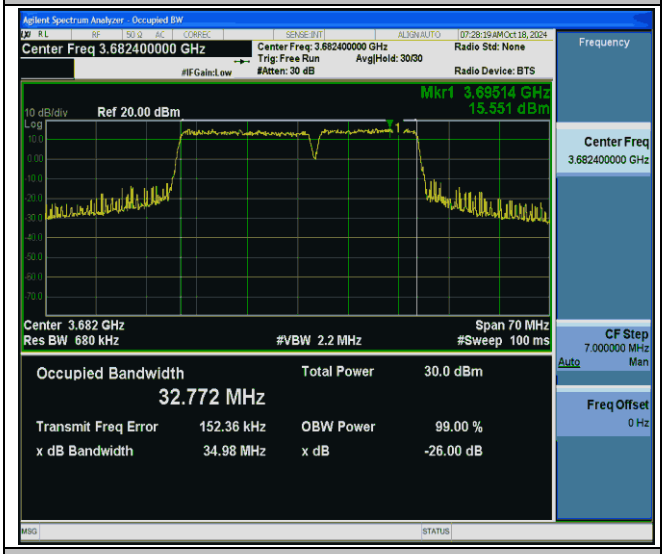


48-48-20MHz-15MHz-QPSK-QPSK-55340-55511-100RB#0-75RB#0-PASS

48-48-20MHz-15MHz-QPSK-QPSK-55916-56087-100RB#0-75RB#0-PASS



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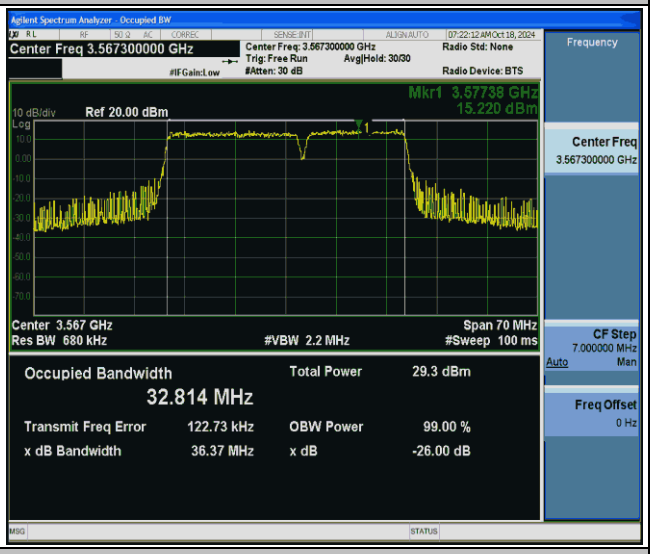

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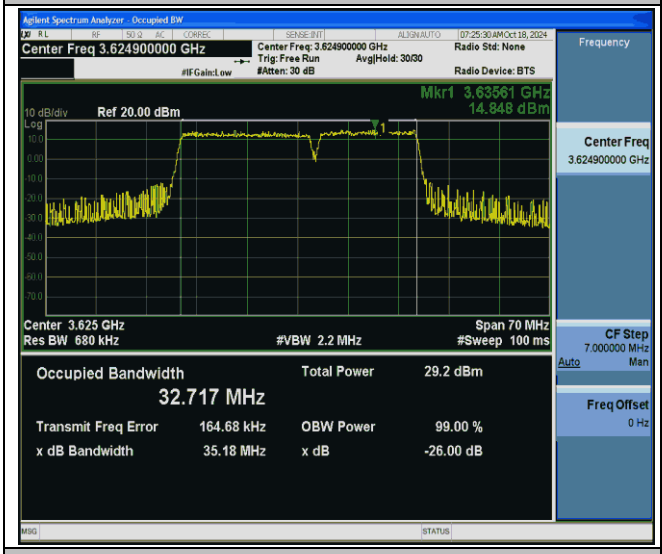

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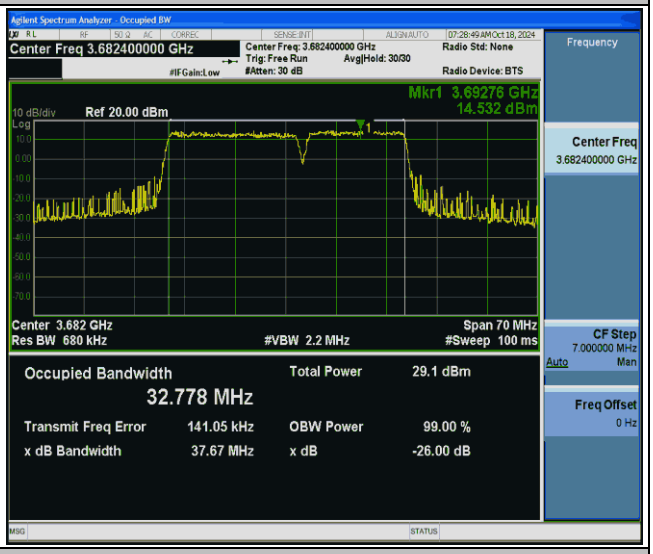

48-48-20MHz-15MHz-16QAM-16QAM-56491-56662-100RB#0-75RB#0-PASS

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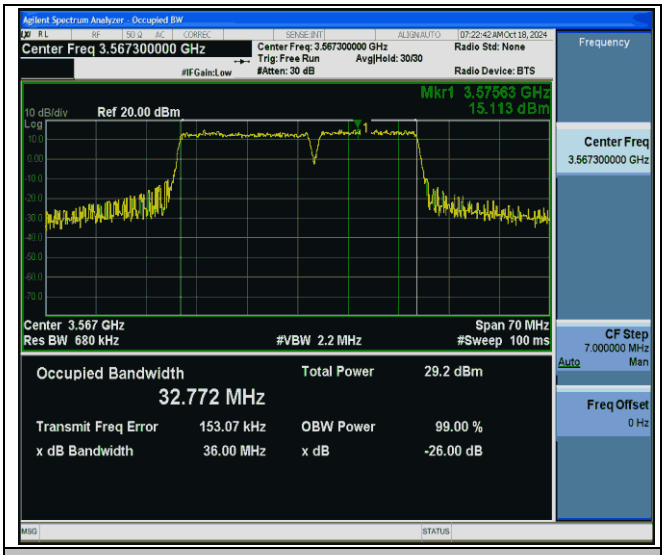

48-48-20MHz-15MHz-64QAM-64QAM-55340-55511-100RB#0-75RB#0-PASS

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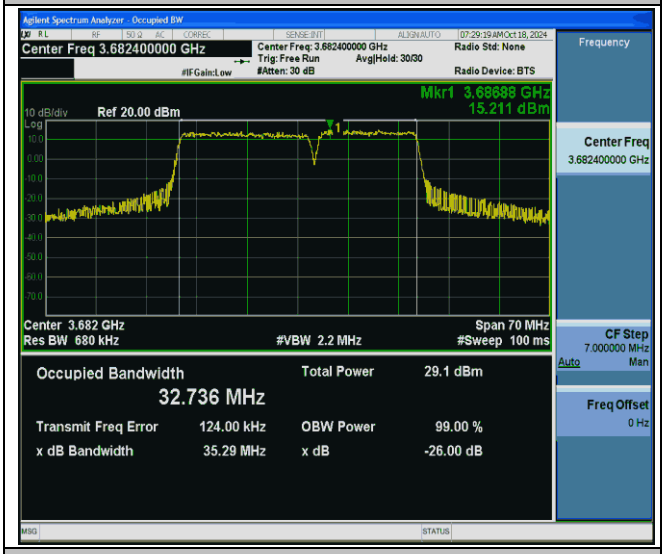

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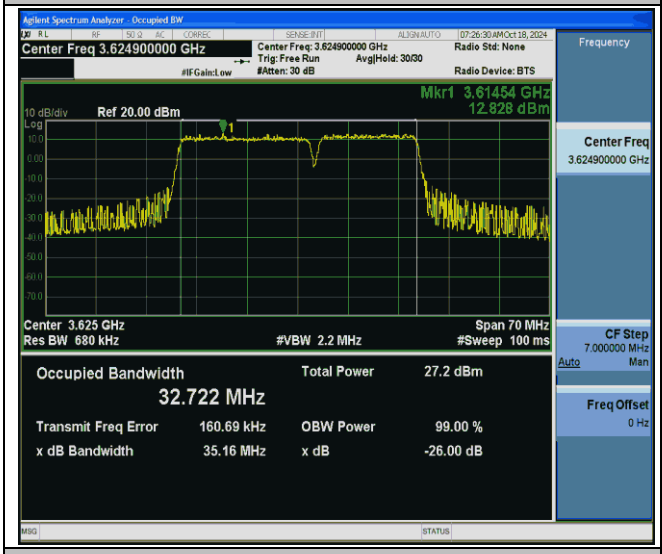

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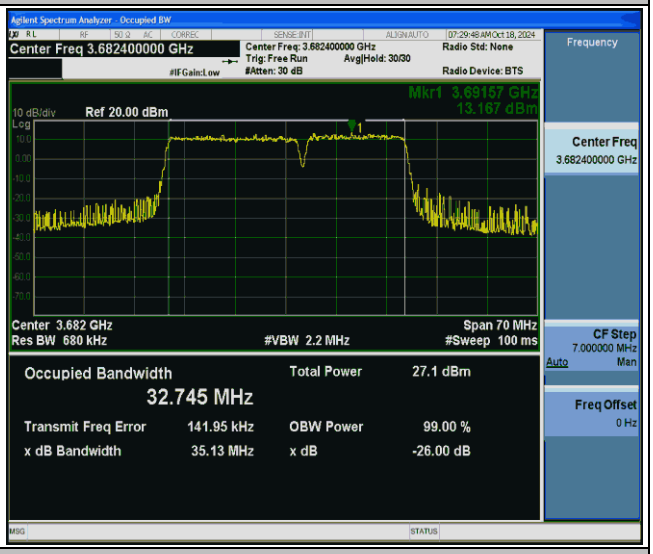

48-48-20MHz-15MHz-256QAM-256QAM-56491-56662-100RB#0-75RB#0-PASS

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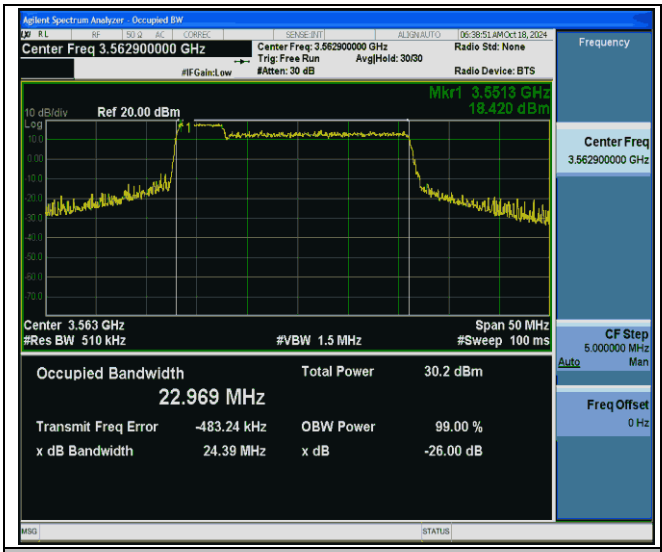

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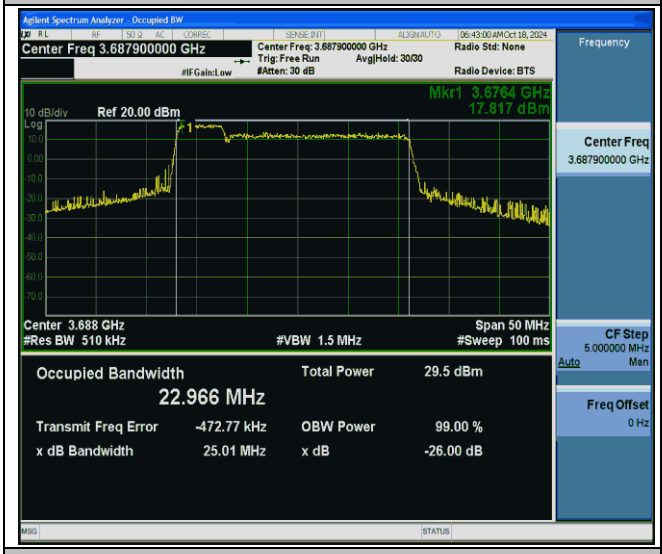

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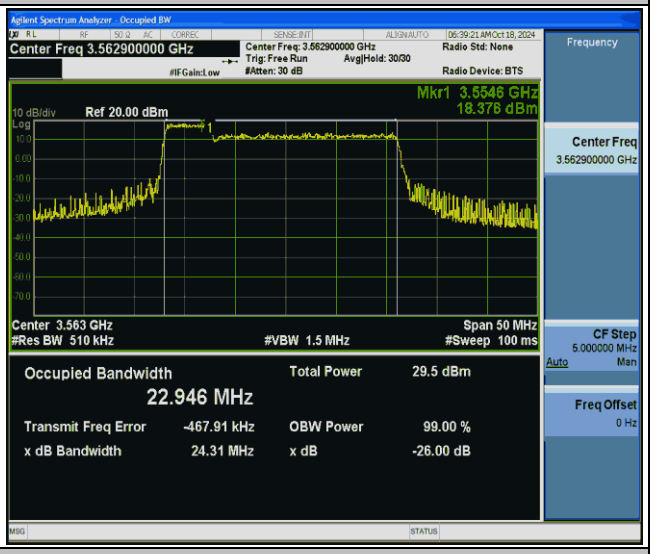

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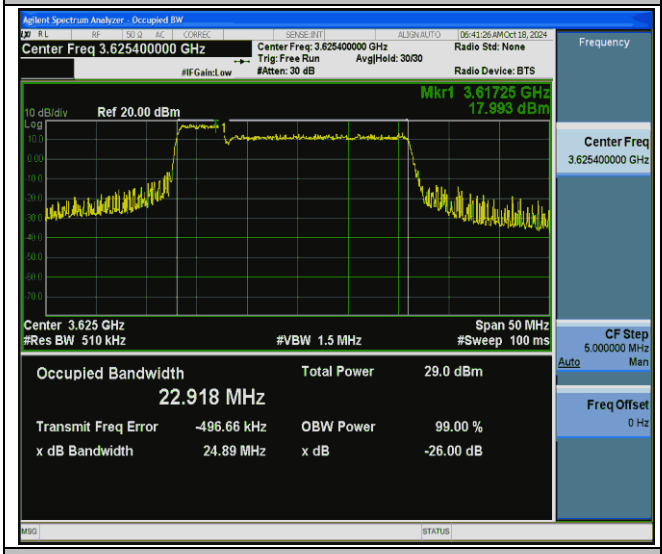

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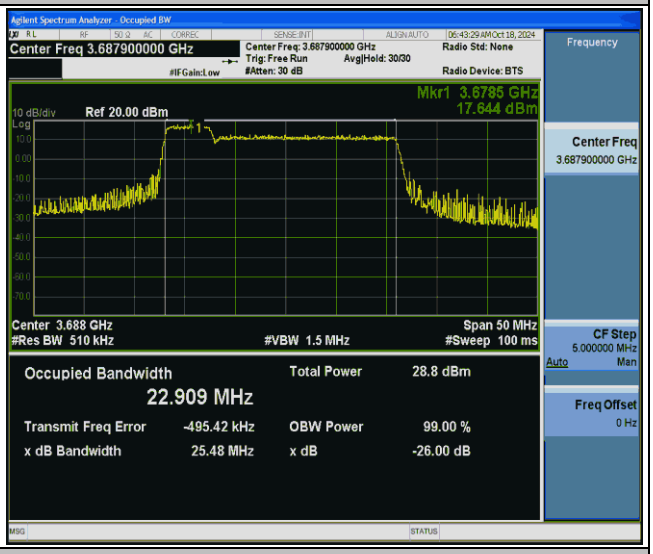

48-48-5MHz-20MHz-16QAM-16QAM-56523-56640-25RB#0-100RB#0-PASS

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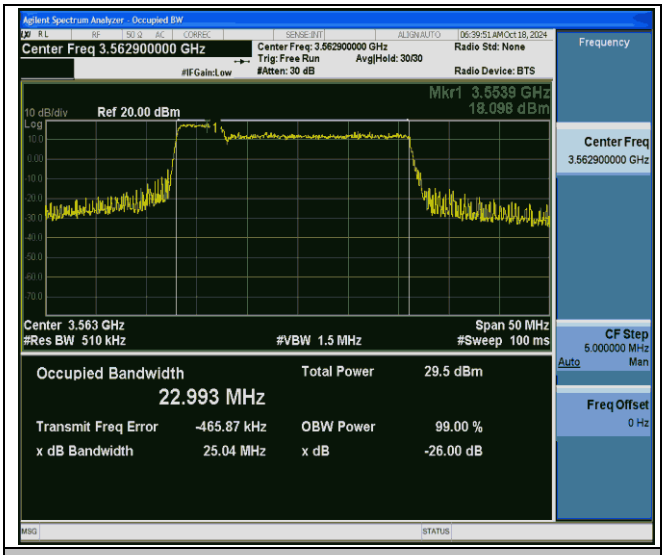

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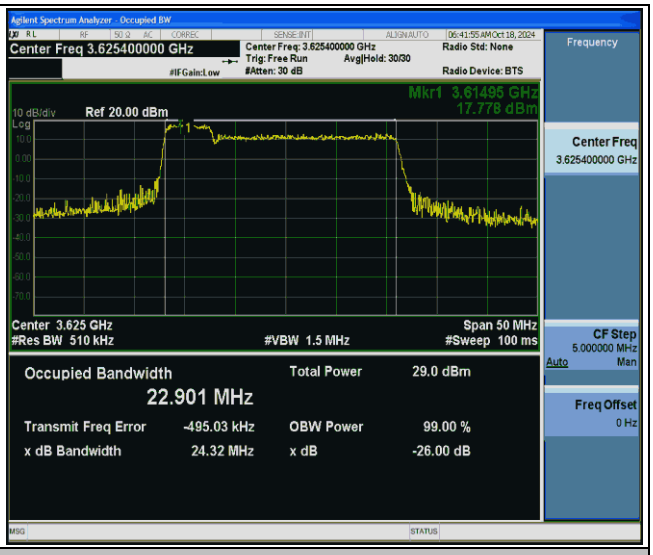

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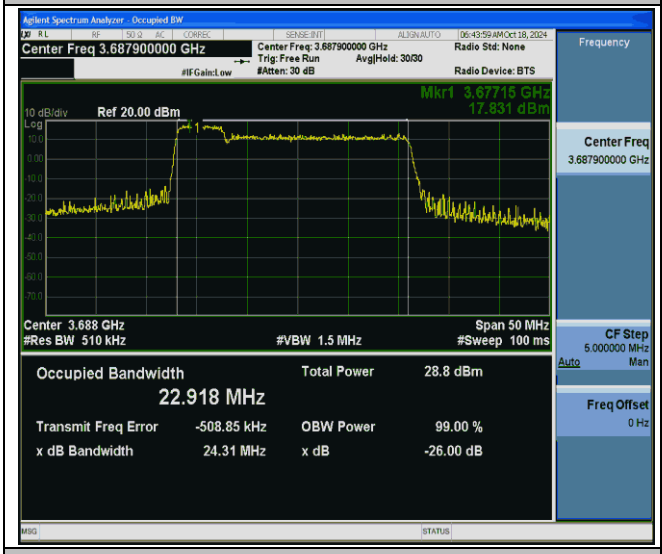

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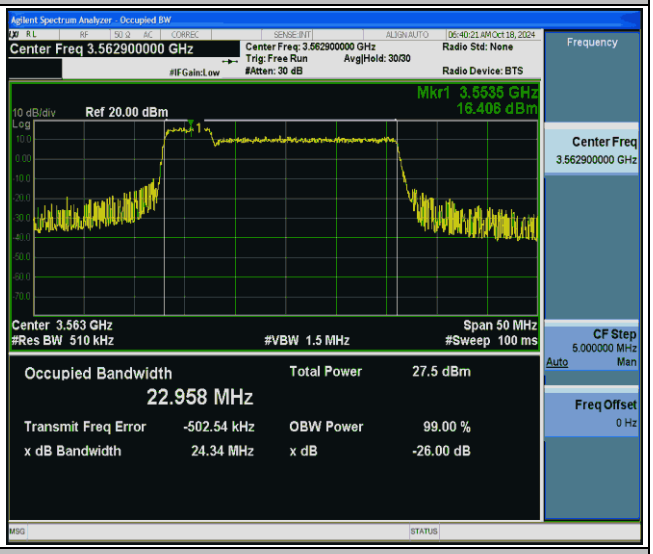
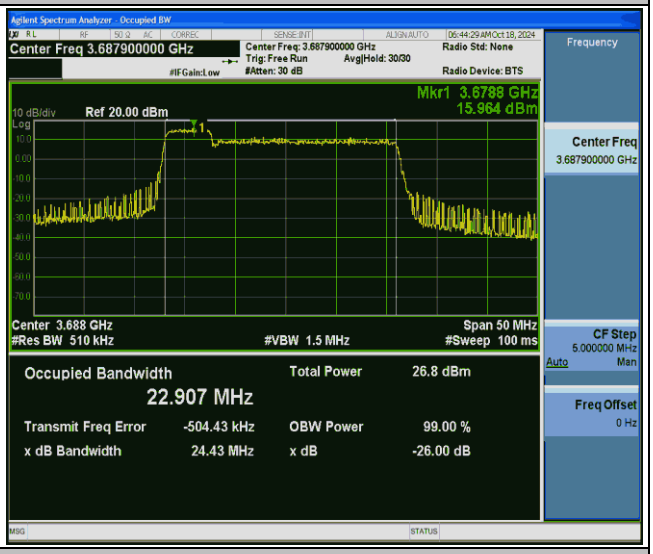


48-48-5MHz-20MHz-256QAM-256QAM-55273-55390-25RB#0-100RB#0-PASS

48-48-5MHz-20MHz-256QAM-256QAM-55898-56015-25RB#0-100RB#0-PASS



48-48-5MHz-20MHz-256QAM-256QAM-56523-56640-25RB#0-100RB#0-PASS

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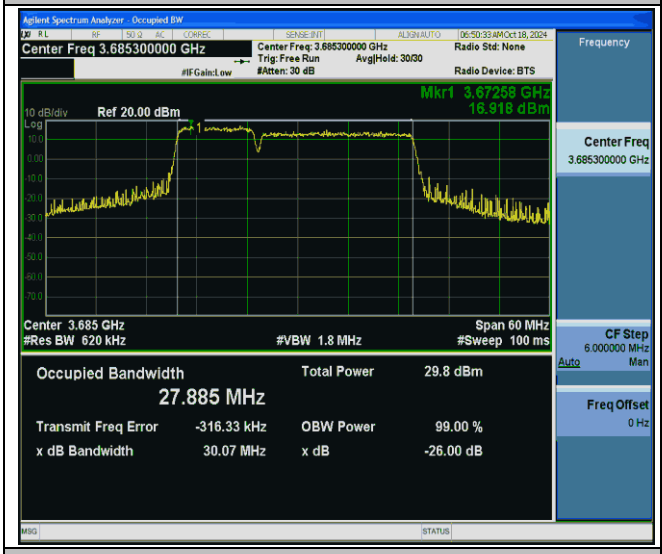
48-48-10MHz-20MHz-QPSK-QPSK-55295-55439-50RB#0-100RB#0-PASS

48-48-10MHz-20MHz-QPSK-QPSK-55896-56040-50RB#0-100RB#0-PASS



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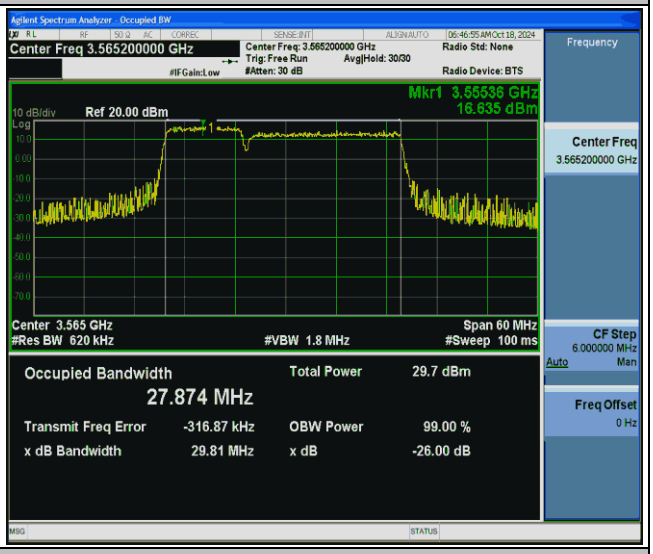

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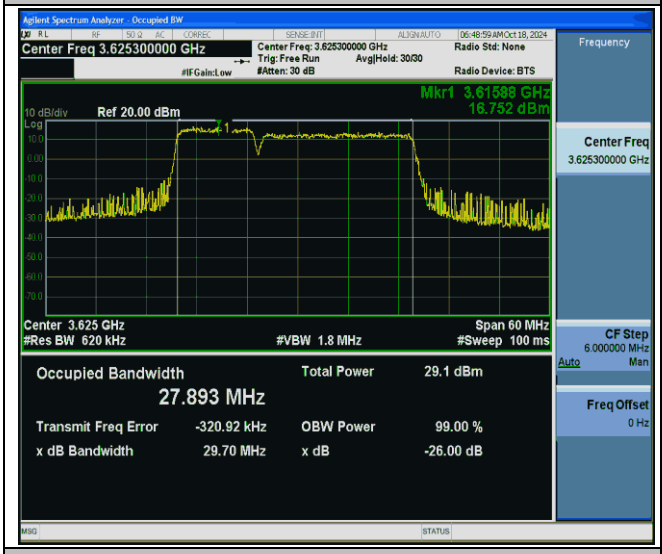

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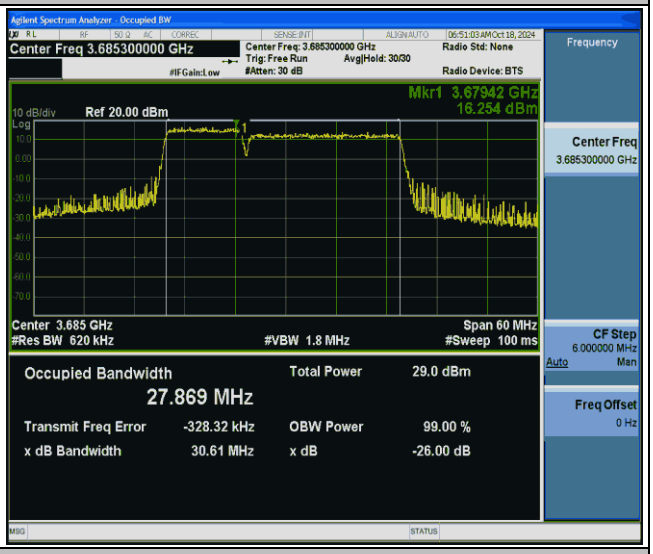

48-48-10MHz-20MHz-16QAM-16QAM-56496-56640-50RB#0-100RB#0-PASS

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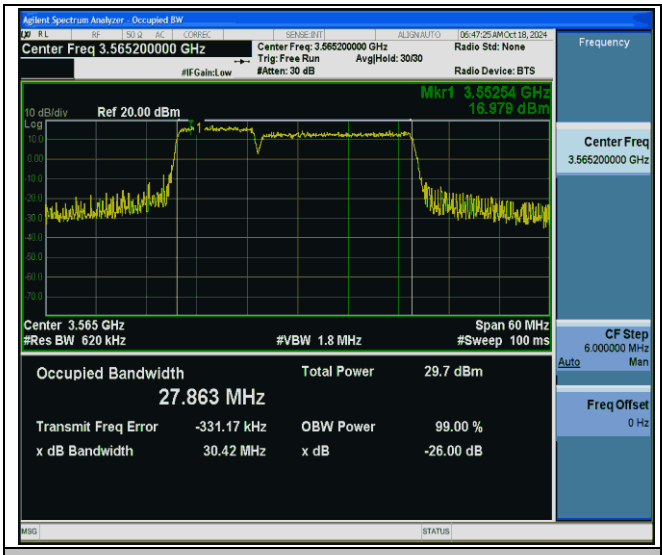

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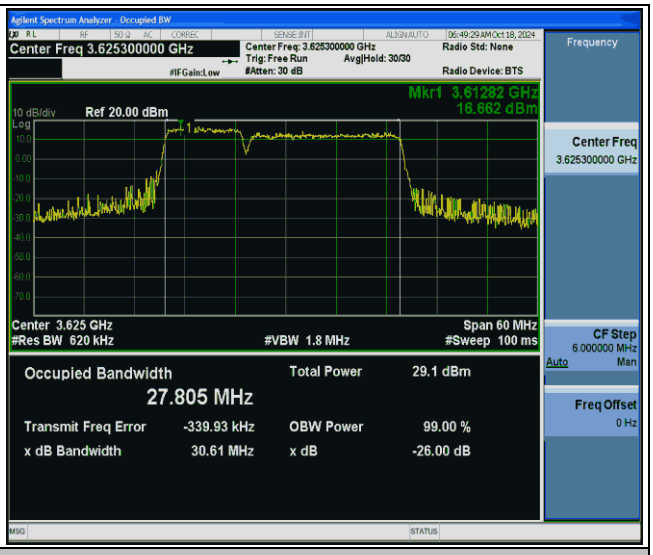

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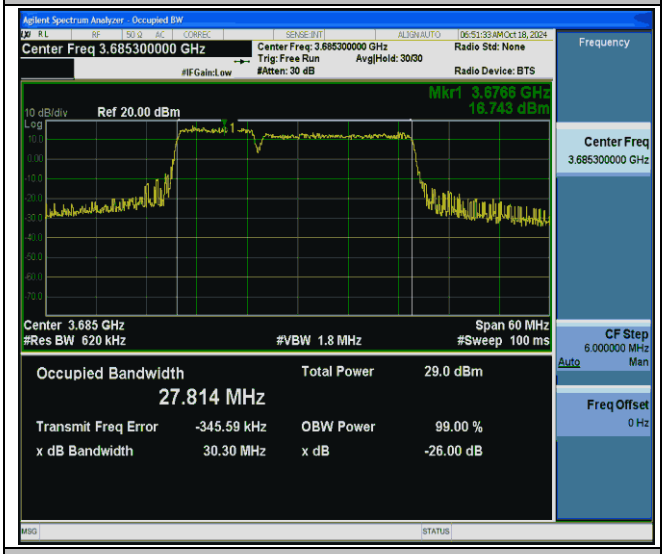

48-48-10MHz-20MHz-64QAM-64QAM-56496-56640-50RB#0-100RB#0-PASS

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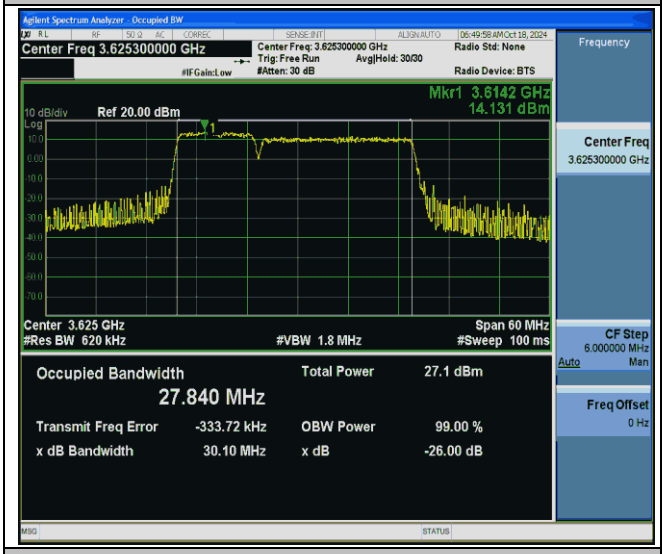

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48-48-10MHz-20MHz-256QAM-256QAM-56496-56640-50RB#0-100RB#0-PASS

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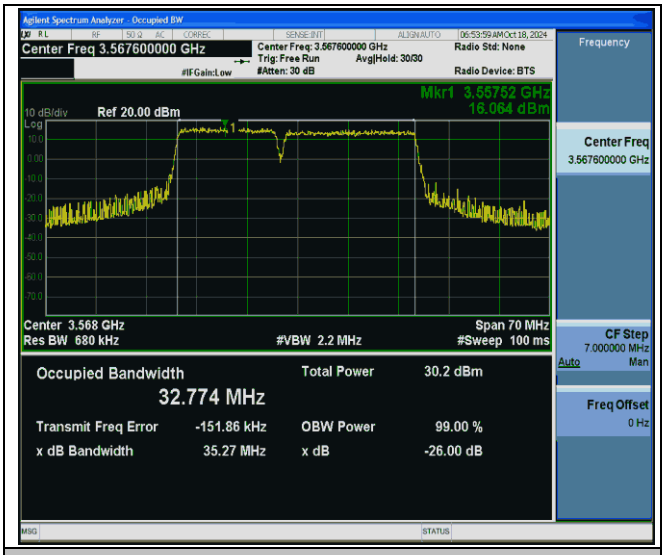

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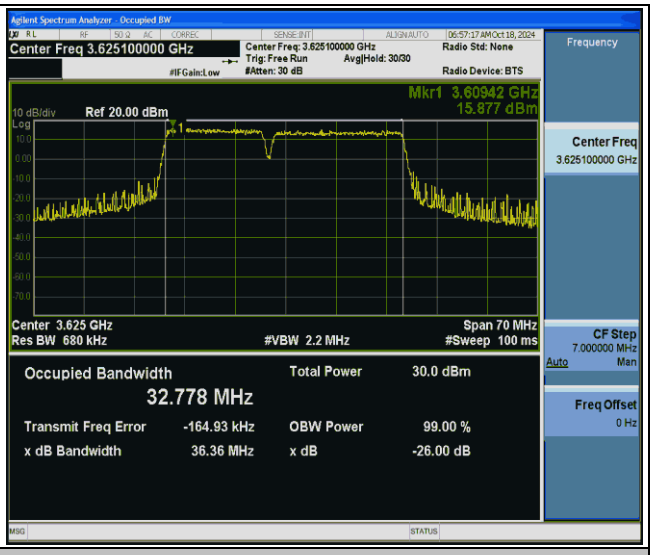

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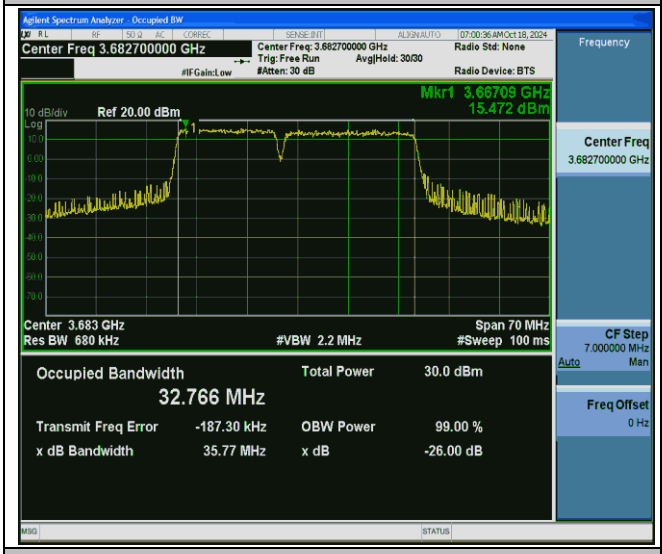

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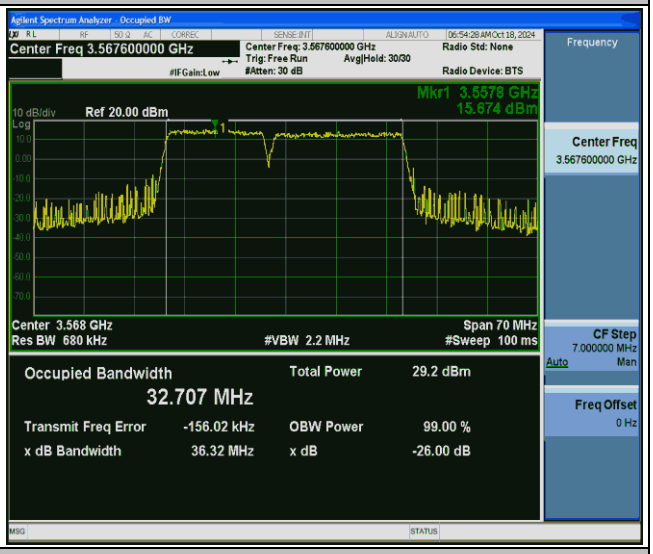

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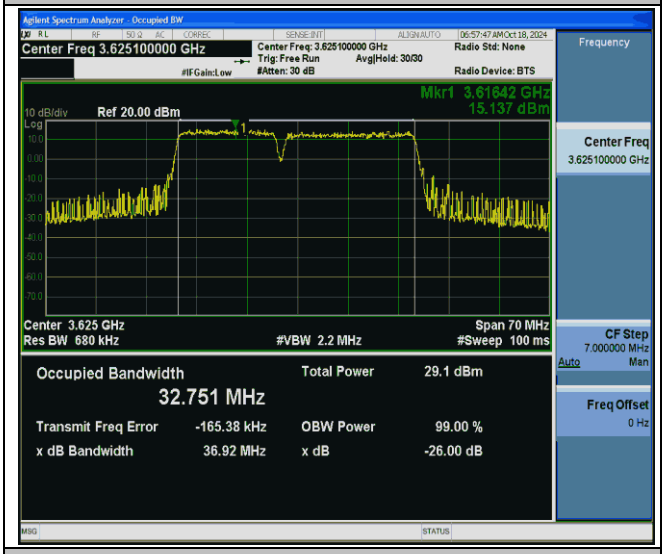

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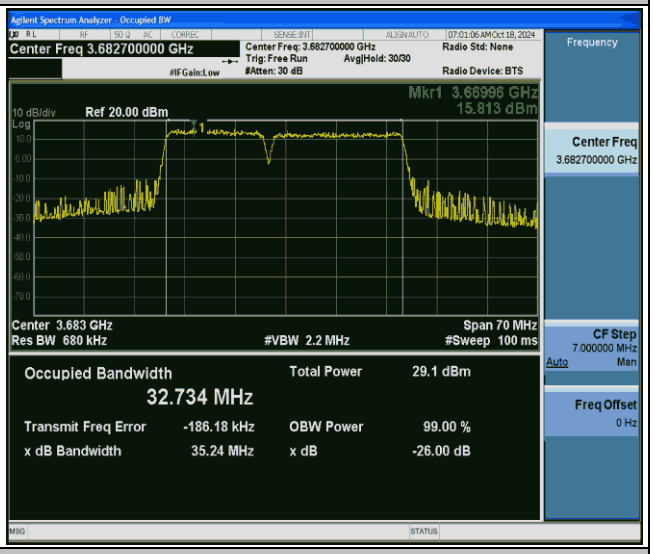

48-48-15MHz-20MHz-16QAM-16QAM-56469-56640-75RB#0-100RB#0-PASS

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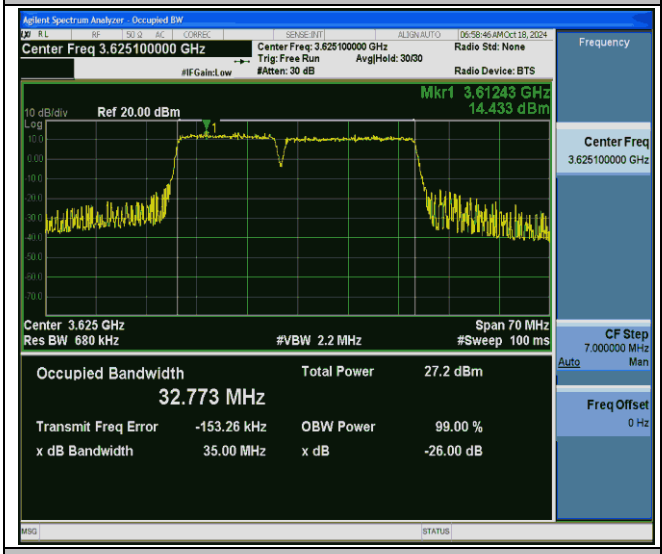
48-48-15MHz-20MHz-64QAM-64QAM-55318-55489-75RB#0-100RB#0-PASS

48-48-15MHz-20MHz-64QAM-64QAM-55893-56064-75RB#0-100RB#0-PASS

48-48-15MHz-20MHz-64QAM-64QAM-56469-56640-75RB#0-100RB#0-PASS

48-48-15MHz-20MHz-256QAM-256QAM-55318-55489-75RB#0-100RB#0-PASS



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48-48-15MHz-20MHz-256QAM-256QAM-56469-56640-75RB#0-100RB#0-PASS

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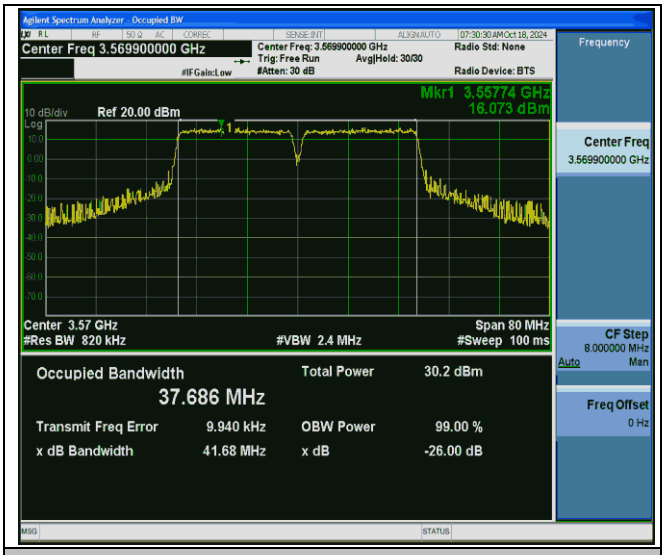

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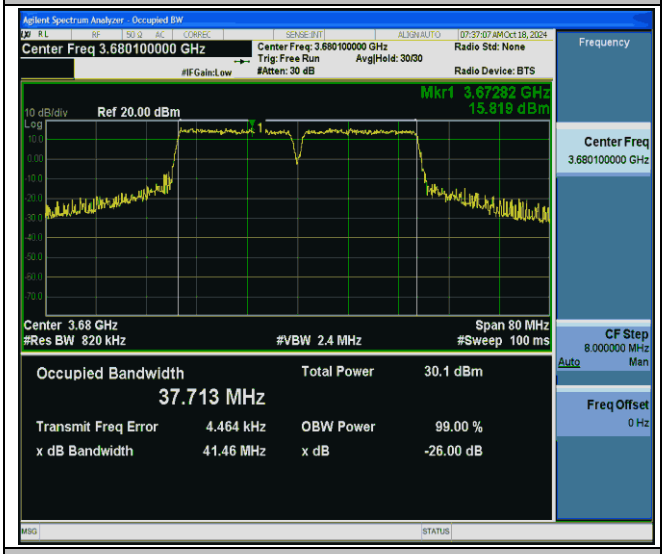
48-48-20MHz-20MHz-QPSK-QPSK-55891-56089-100RB#0-100RB#0-PASS



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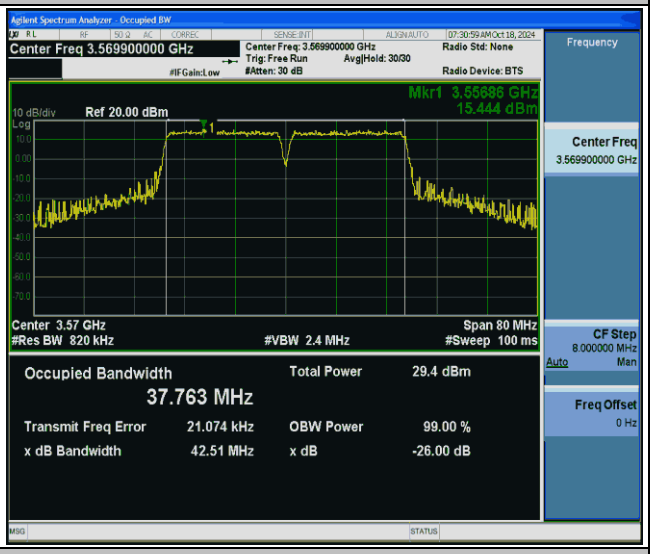

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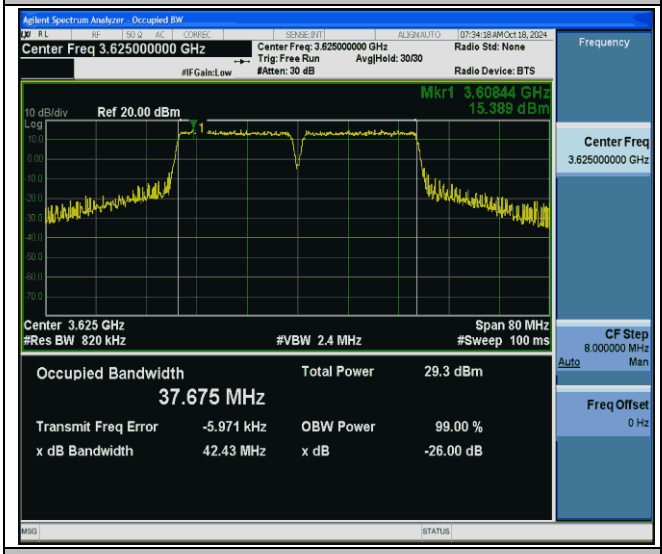

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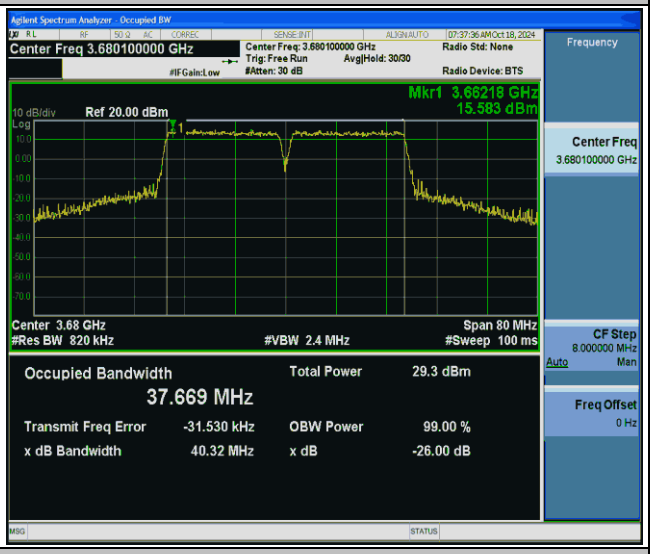

48-48-20MHz-20MHz-16QAM-16QAM-56442-56640-100RB#0-100RB#0-PASS

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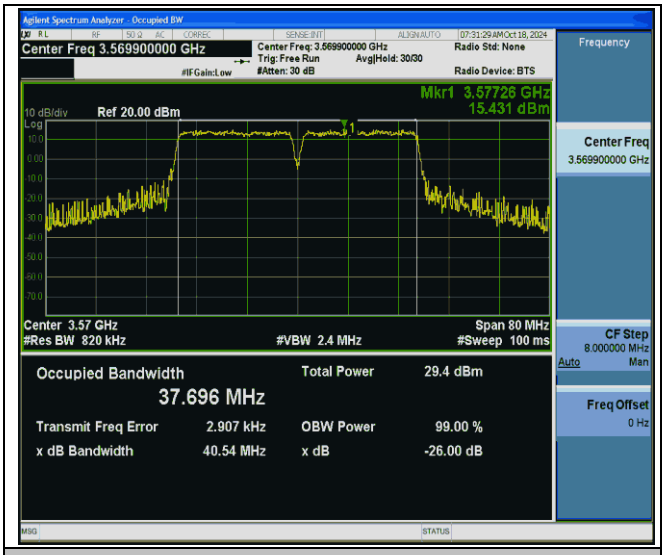
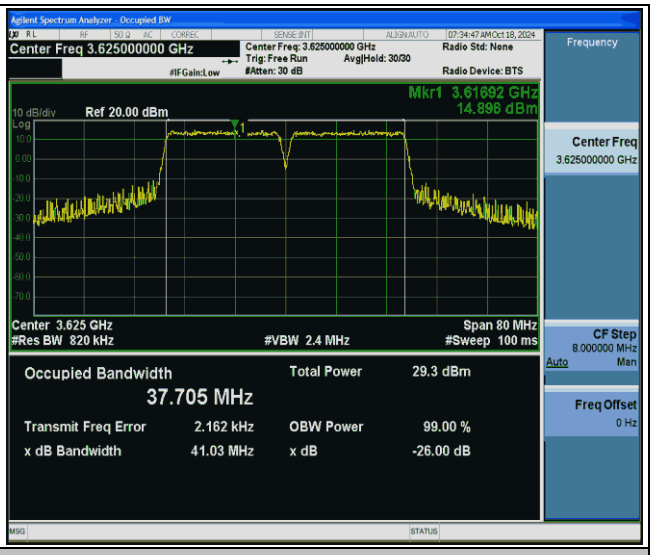


48-48-20MHz-20MHz-64QAM-64QAM-55340-55538-100RB#0-100RB#0-PASS



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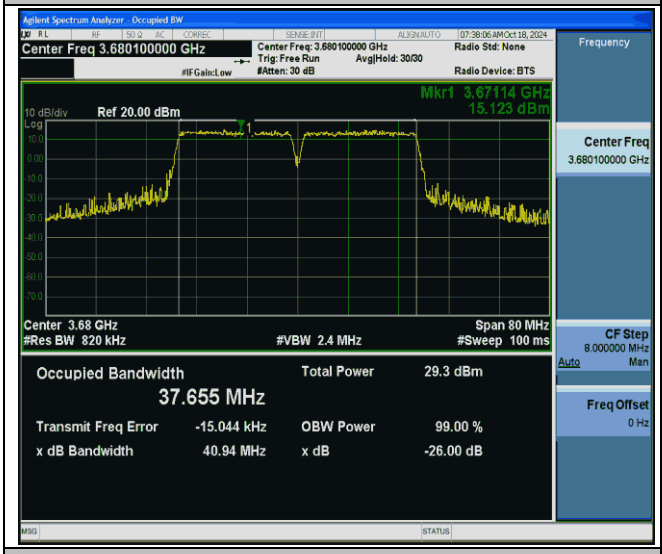

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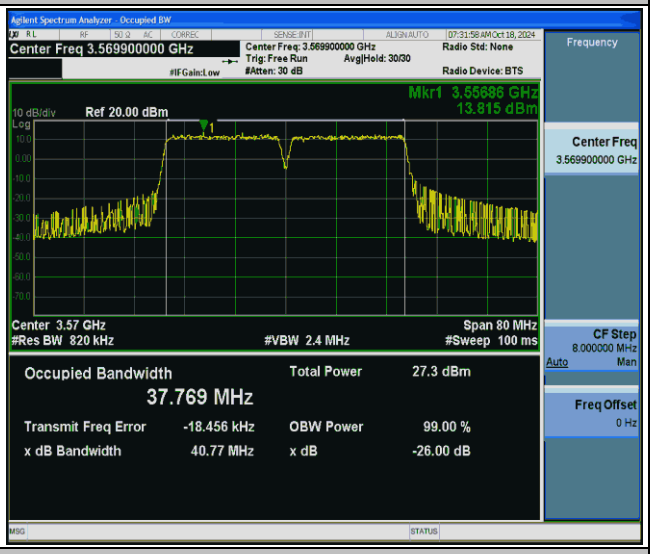

48-48-20MHz-20MHz-256QAM-256QAM-55340-55538-100RB#0-100RB#0-PASS

48-48-20MHz-20MHz-256QAM-256QAM-55891-56089-100RB#0-100RB#0-PASS

48-48-20MHz-20MHz-256QAM-256QAM-56442-56640-100RB#0-100RB#0-PASS

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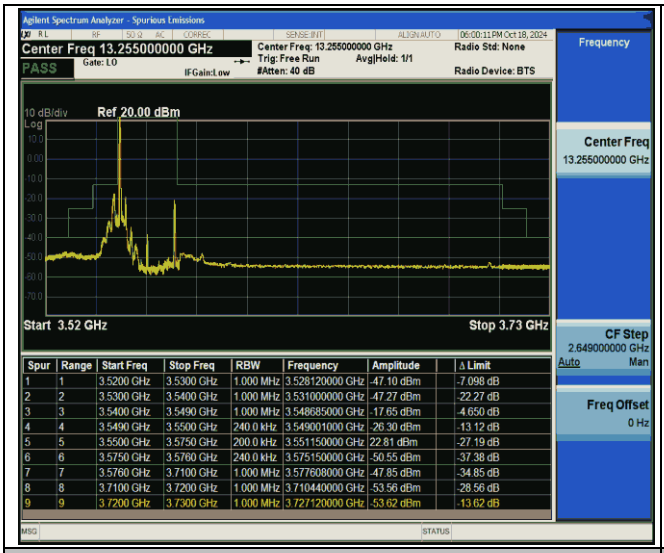
Band Edge

Test Graphs



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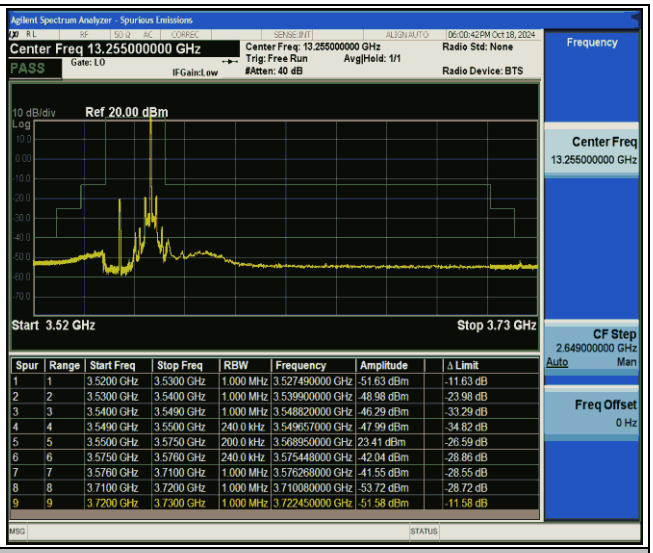

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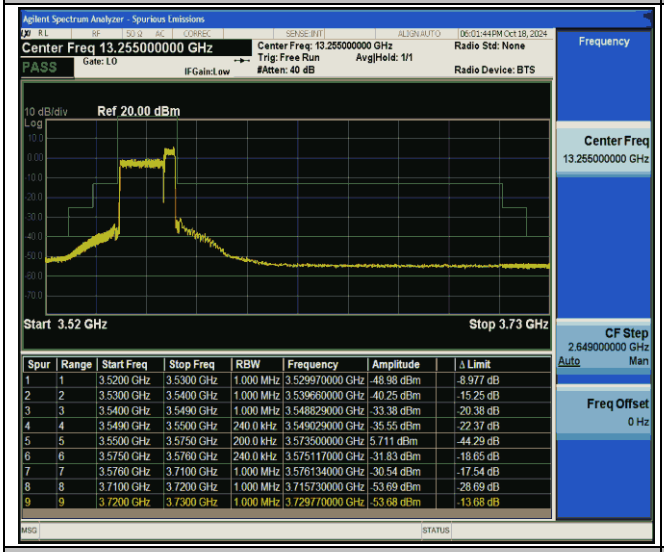

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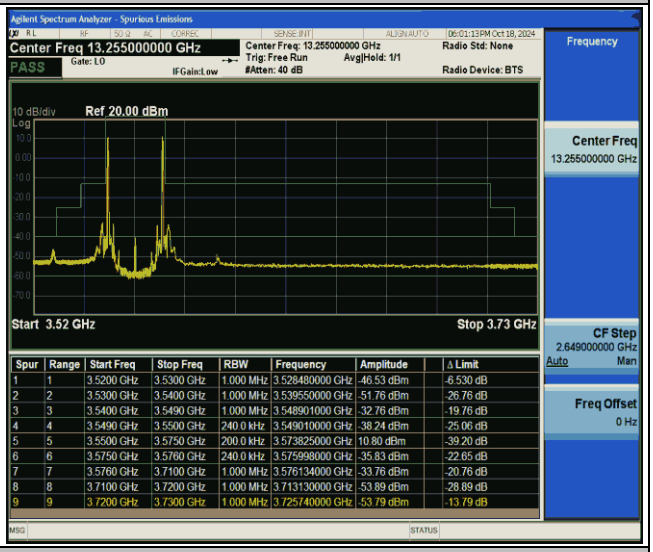

48-48-20MHz-5MHz-QPSK@QPSK-QPSK@QPSK-55340-55457-1RB#0@0RB#0-1RB#24@0RB#0-PASS

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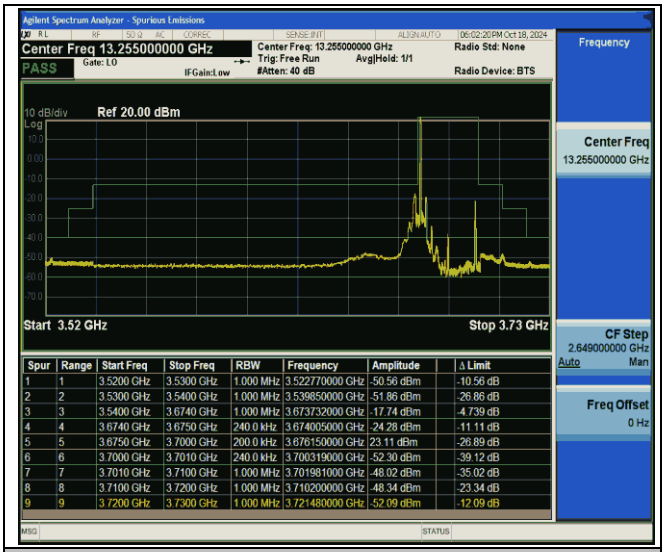

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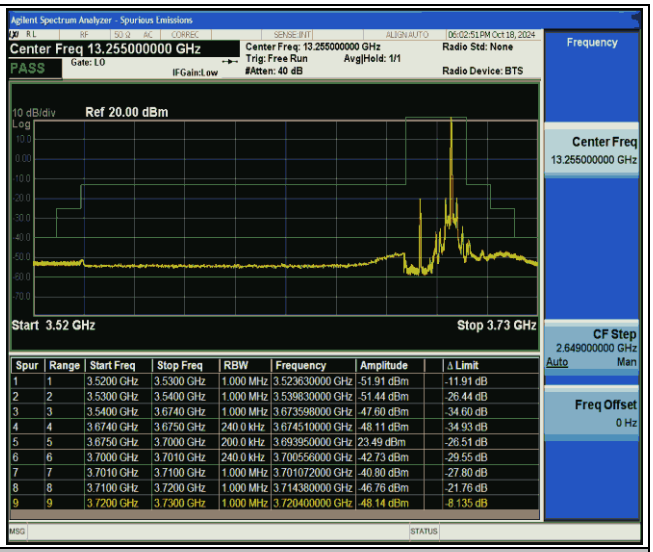

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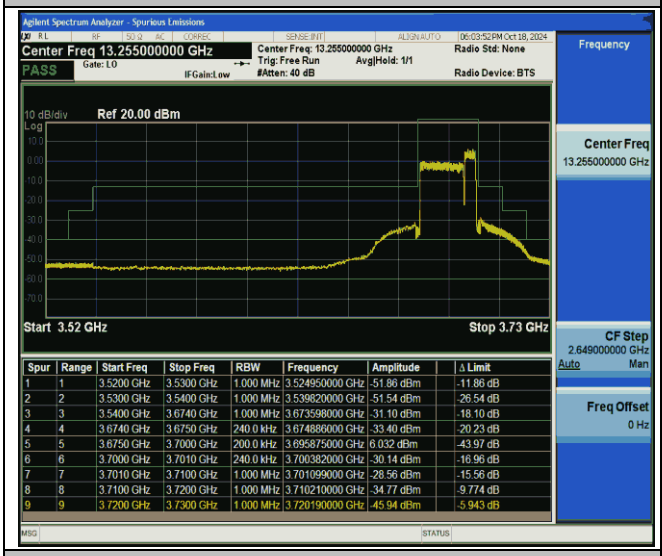

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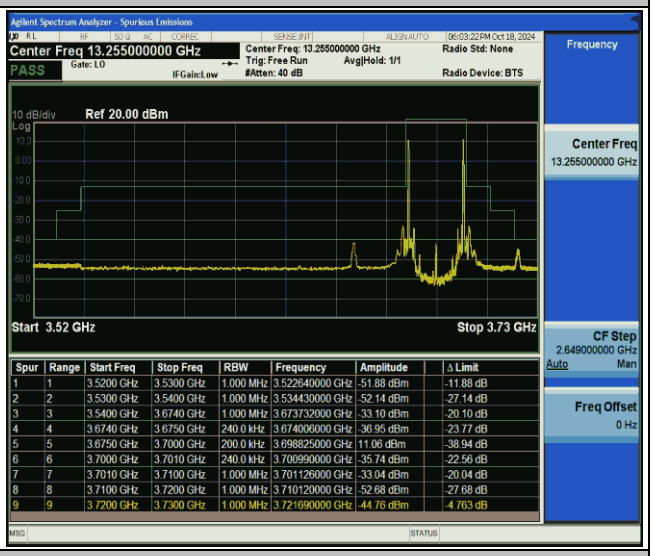

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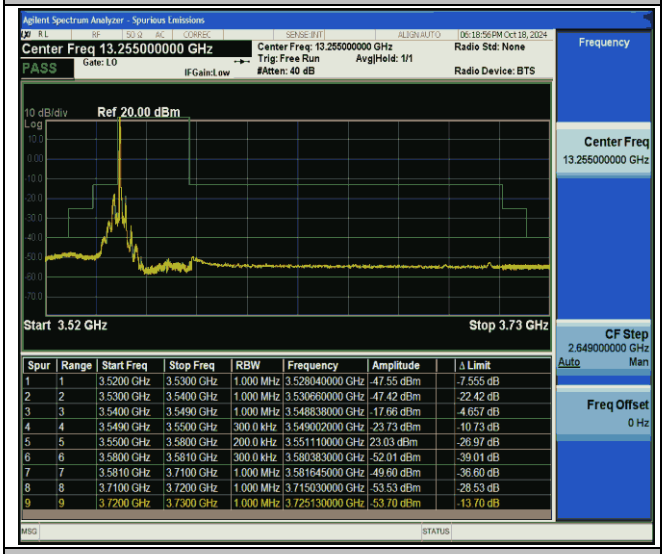

48-48-20MHz-10MHz-QPSK@QPSK-QPSK@QPSK-55340-55484-1RB#0@0RB#0-0RB#0@0RB#0-PASS

48-48-20MHz-10MHz-QPSK@QPSK-QPSK@QPSK-55340-55484-1RB#99@0RB#0-0RB#0@0RB#0-PASS

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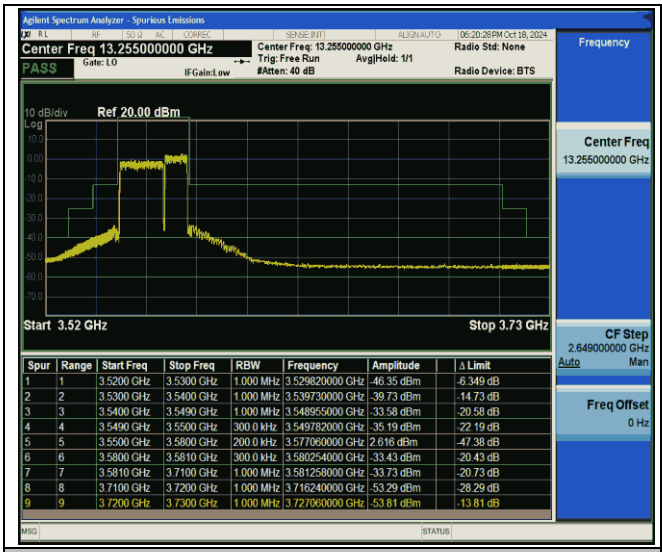

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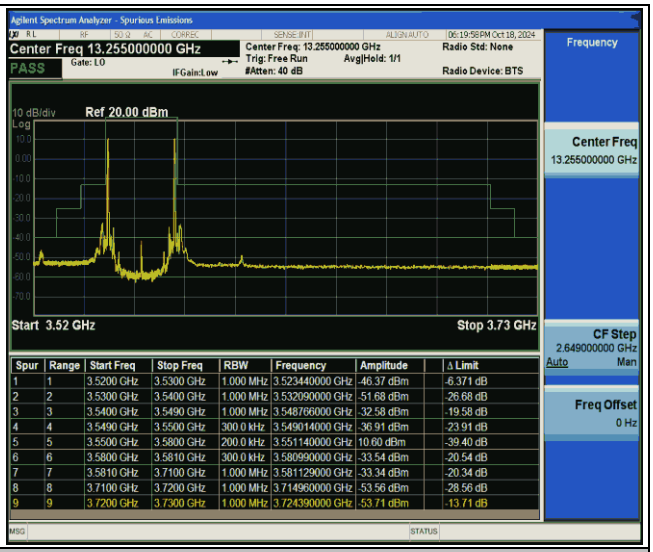

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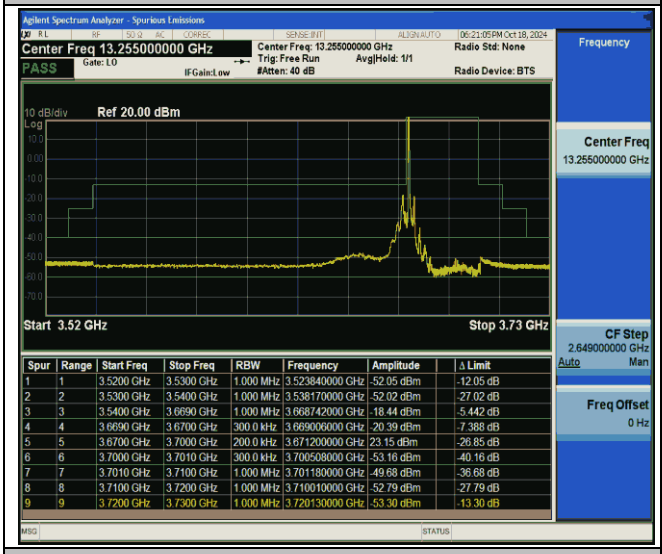

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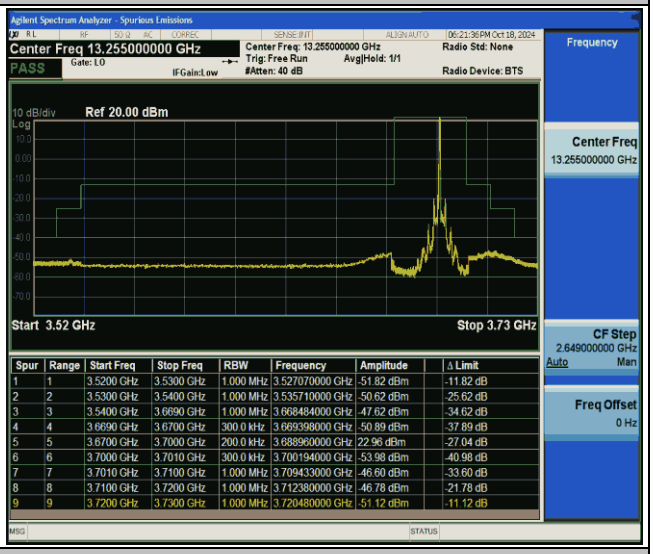

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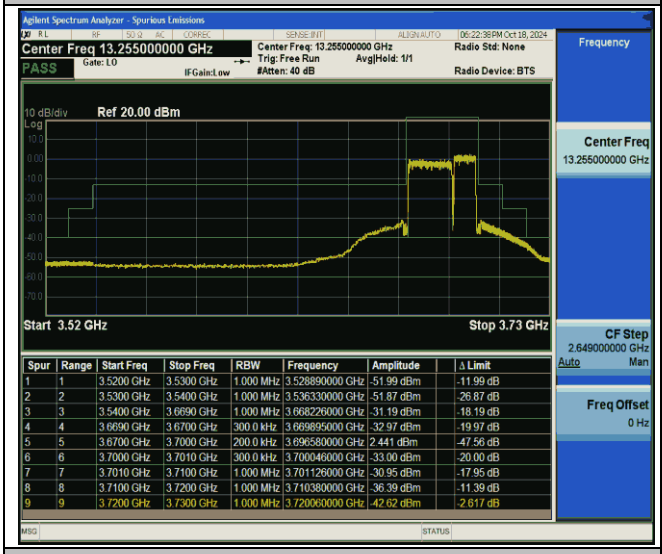

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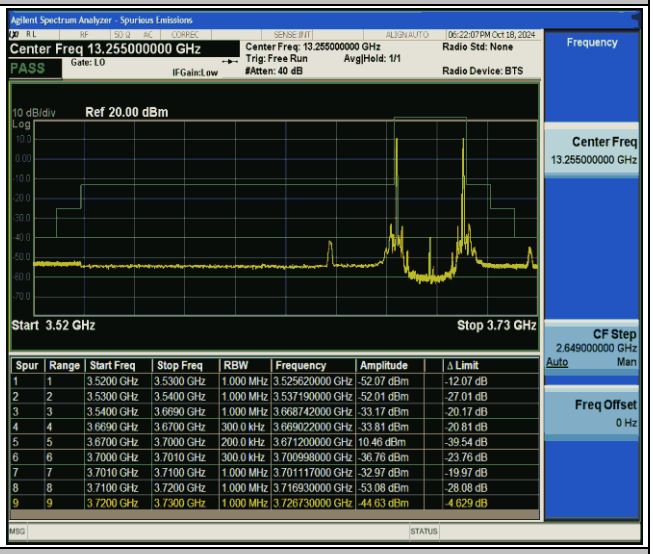

48-48-20MHz-10MHz-QPSK@QPSK-QPSK@QPSK-56541-56685-1RB#0@0RB#0-1RB#49@0RB#0-PASS

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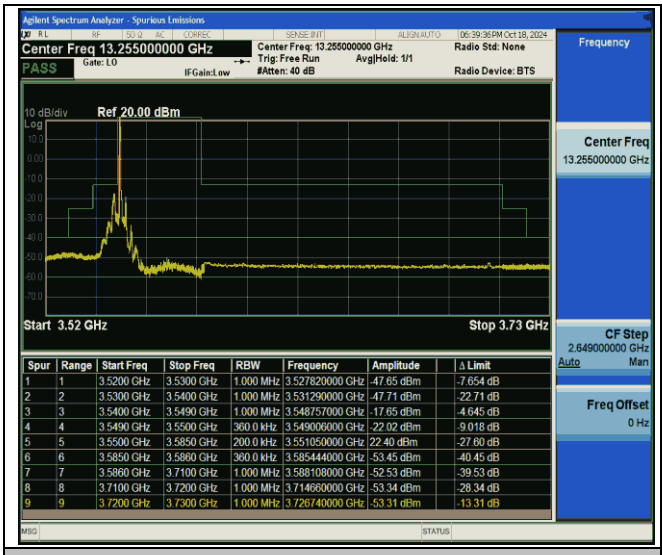
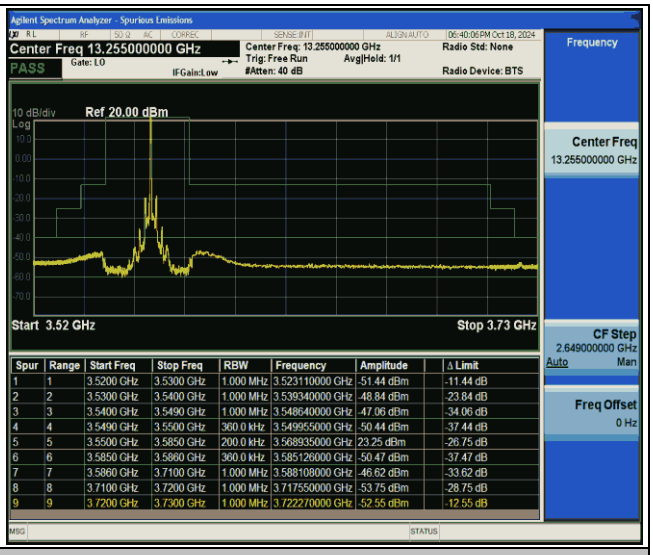


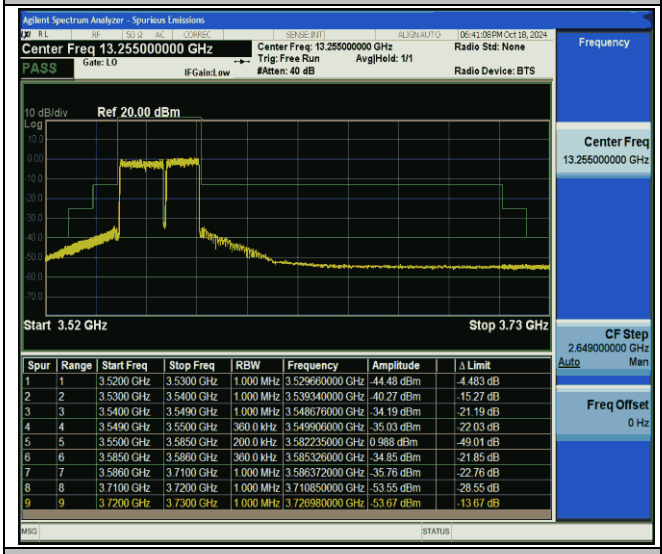
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	3.5200 GHz	3.5300 GHz	1.000 MHz	3.527820000 GHz	-47.65 dBm	-7.654 dB
2	2	3.5300 GHz	3.5400 GHz	1.000 MHz	3.531290000 GHz	-47.71 dBm	-22.71 dB
3	3	3.5400 GHz	3.5490 GHz	1.000 MHz	3.548757000 GHz	-17.65 dBm	-4.645 dB
4	4	3.5490 GHz	3.5500 GHz	360.0 kHz	3.549006000 GHz	-22.02 dBm	-9.018 dB
5	5	3.5500 GHz	3.5850 GHz	200.0 kHz	3.551050000 GHz	22.40 dBm	-27.60 dB
6	6	3.5850 GHz	3.5860 GHz	360.0 kHz	3.585444000 GHz	-53.45 dBm	-40.45 dB
7	7	3.5860 GHz	3.7100 GHz	1.000 MHz	3.588108000 GHz	-52.53 dBm	-39.53 dB
8	8	3.7100 GHz	3.7200 GHz	1.000 MHz	3.714660000 GHz	-53.34 dBm	-28.34 dB
9	9	3.7200 GHz	3.7300 GHz	1.000 MHz	3.726740000 GHz	-53.31 dBm	-13.31 dB

48-48-20MHz-15MHz-QPSK@QPSK-QPSK@QPSK-55340-55511-1RB#0@0RB#0-0RB#0RB#0-PASS



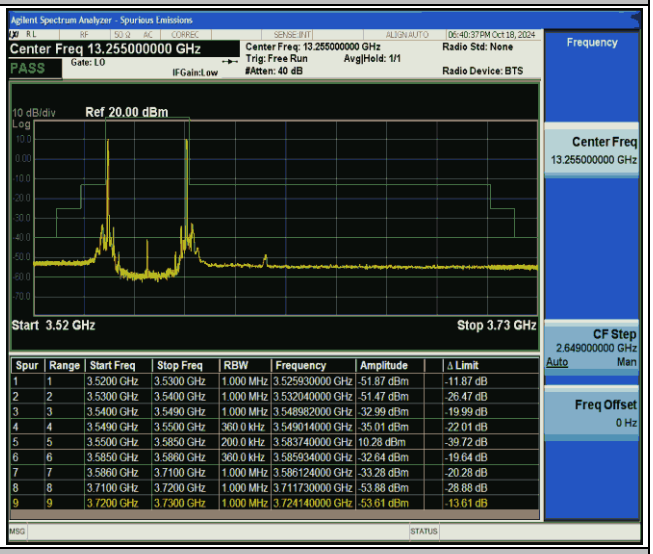
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	3.5200 GHz	3.5300 GHz	1.000 MHz	3.523110000 GHz	-51.44 dBm	-11.44 dB
2	2	3.5300 GHz	3.5400 GHz	1.000 MHz	3.539340000 GHz	-48.84 dBm	-23.84 dB
3	3	3.5400 GHz	3.5490 GHz	1.000 MHz	3.548640000 GHz	-47.06 dBm	-34.06 dB
4	4	3.5490 GHz	3.5500 GHz	360.0 kHz	3.549955000 GHz	-50.44 dBm	-37.44 dB
5	5	3.5500 GHz	3.5850 GHz	200.0 kHz	3.568935000 GHz	23.25 dBm	-26.75 dB
6	6	3.5850 GHz	3.5860 GHz	360.0 kHz	3.585126000 GHz	-50.47 dBm	-37.47 dB
7	7	3.5860 GHz	3.7100 GHz	1.000 MHz	3.588108000 GHz	-46.62 dBm	-33.62 dB
8	8	3.7100 GHz	3.7200 GHz	1.000 MHz	3.717550000 GHz	-53.75 dBm	-28.75 dB
9	9	3.7200 GHz	3.7300 GHz	1.000 MHz	3.722270000 GHz	-52.55 dBm	-12.55 dB

48-48-20MHz-15MHz-QPSK@QPSK-QPSK@QPSK-55340-55511-1RB#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	3.529660000 GHz	-44.48 dBm	-4.483 dB
2	2	3.5300 GHz	3.5400 GHz	1.000 MHz	3.539340000 GHz	-40.27 dBm	-15.27 dB
3	3	3.5400 GHz	3.5490 GHz	1.000 MHz	3.548676000 GHz	-34.19 dBm	-21.19 dB
4	4	3.5490 GHz	3.5500 GHz	360.0 kHz	3.549906000 GHz	-35.03 dBm	-22.03 dB
5	5	3.5500 GHz	3.5850 GHz	200.0 kHz	3.582235000 GHz	0.988 dBm	-49.01 dB
6	6	3.5850 GHz	3.5860 GHz	360.0 kHz	3.585326000 GHz	-34.85 dBm	-21.85 dB
7	7	3.5860 GHz	3.7100 GHz	1.000 MHz	3.586372000 GHz	-35.76 dBm	-22.76 dB
8	8	3.7100 GHz	3.7200 GHz	1.000 MHz	3.710850000 GHz	-53.55 dBm	-28.55 dB
9	9	3.7200 GHz	3.7300 GHz	1.000 MHz	3.726980000 GHz	-53.67 dBm	-13.67 dB

48-48-20MHz-15MHz-QPSK@QPSK-QPSK@QPSK-55340-55511-100RB#0@0RB#0-75RB#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	3.525930000 GHz	-51.87 dBm	-11.87 dB
2	2	3.5300 GHz	3.5400 GHz	1.000 MHz	3.532040000 GHz	-51.47 dBm	-26.47 dB
3	3	3.5400 GHz	3.5490 GHz	1.000 MHz	3.548982000 GHz	-32.99 dBm	-19.99 dB
4	4	3.5490 GHz	3.5500 GHz	360.0 kHz	3.549014000 GHz	-35.01 dBm	-22.01 dB
5	5	3.5500 GHz	3.5850 GHz	200.0 kHz	3.583740000 GHz	10.28 dBm	-39.72 dB
6	6	3.5850 GHz	3.5860 GHz	360.0 kHz	3.585934000 GHz	-32.64 dBm	-19.64 dB
7	7	3.5860 GHz	3.7100 GHz	1.000 MHz	3.586124000 GHz	-33.28 dBm	-20.28 dB
8	8	3.7100 GHz	3.7200 GHz	1.000 MHz	3.711730000 GHz	-53.88 dBm	-28.88 dB
9	9	3.7200 GHz	3.7300 GHz	1.000 MHz	3.724140000 GHz	-53.61 dBm	-13.61 dB

48-48-20MHz-15MHz-QPSK@QPSK-QPSK@QPSK-55340-55511-1RB#0@0RB#0-1RB#74@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	3.527540000 GHz	-52.05 dBm	-12.05 dB
2	2	3.5300 GHz	3.5400 GHz	1.000 MHz	3.539020000 GHz	-51.86 dBm	-26.86 dB
3	3	3.5400 GHz	3.6640 GHz	1.000 MHz	3.663752000 GHz	-18.24 dBm	-5.238 dB
4	4	3.6640 GHz	3.6650 GHz	360.0 kHz	3.664006000 GHz	-19.33 dBm	-6.328 dB
5	5	3.6650 GHz	3.7000 GHz	200.0 kHz	3.686190000 GHz	22.97 dBm	-27.03 dB
6	6	3.7000 GHz	3.7010 GHz	360.0 kHz	3.700717000 GHz	-55.61 dBm	-42.61 dB
7	7	3.7010 GHz	3.7100 GHz	1.000 MHz	3.702116000 GHz	-52.31 dBm	-39.31 dB
8	8	3.7100 GHz	3.7200 GHz	1.000 MHz	3.717320000 GHz	-53.28 dBm	-28.28 dB
9	9	3.7200 GHz	3.7300 GHz	1.000 MHz	3.720010000 GHz	-53.49 dBm	-13.49 dB

48-48-20MHz-15MHz-QPSK@QPSK-QPSK@QPSK-56491-56662-1RB#0@0RB#0-0RB#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	3.529810000 GHz	-51.70 dBm	-11.70 dB
2	2	3.5300 GHz	3.5400 GHz	1.000 MHz	3.530540000 GHz	-50.30 dBm	-25.30 dB
3	3	3.5400 GHz	3.6640 GHz	1.000 MHz	3.663628000 GHz	-47.45 dBm	-34.45 dB
4	4	3.6640 GHz	3.6650 GHz	360.0 kHz	3.664332000 GHz	-51.08 dBm	-38.08 dB
5	5	3.6650 GHz	3.7000 GHz	200.0 kHz	3.684040000 GHz	23.00 dBm	-27.00 dB
6	6	3.7000 GHz	3.7010 GHz	360.0 kHz	3.700390000 GHz	-51.45 dBm	-38.45 dB
7	7	3.7010 GHz	3.7100 GHz	1.000 MHz	3.707390000 GHz	-46.34 dBm	-33.34 dB
8	8	3.7100 GHz	3.7200 GHz	1.000 MHz	3.710320000 GHz	-48.30 dBm	-23.30 dB
9	9	3.7200 GHz	3.7300 GHz	1.000 MHz	3.720610000 GHz	-52.53 dBm	-12.53 dB

48-48-20MHz-15MHz-QPSK@QPSK-QPSK@QPSK-56491-56662-1RB#99@0RB#0-0RB#0@0RB#0-PASS

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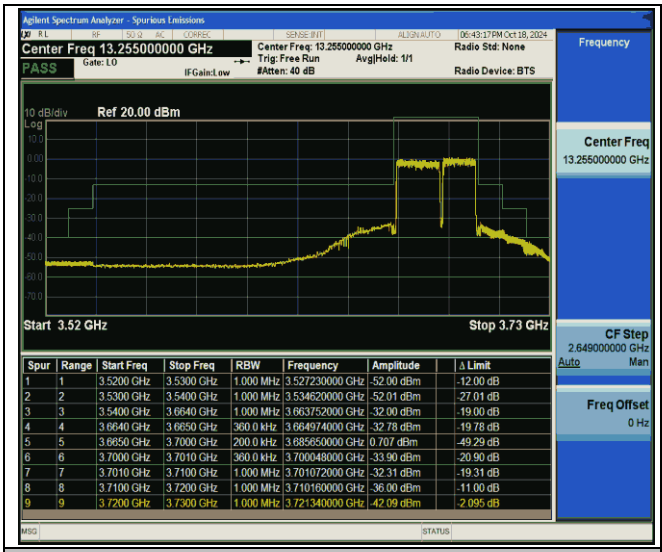
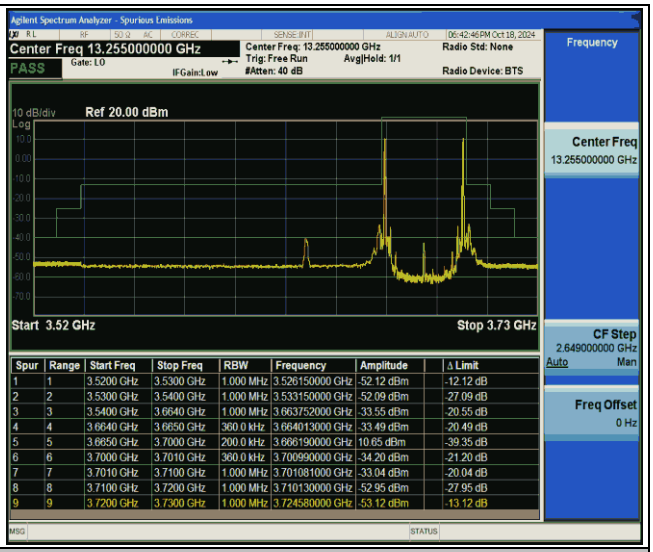
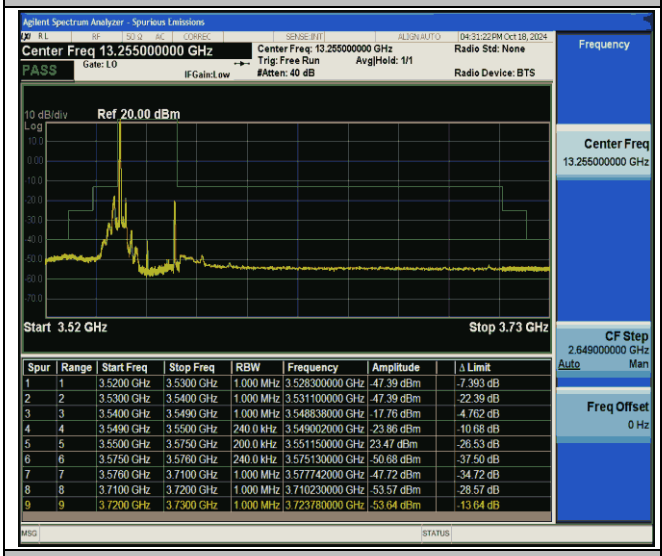


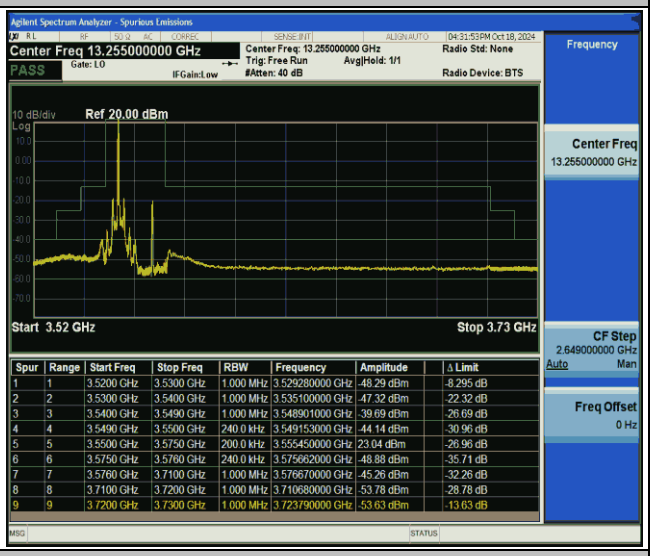
48-48-20MHz-15MHz-QPSK@QPSK-QPSK@QPSK-56491-56662-100RB#0@0RB#0-75RB#0@0RB#0-PASS



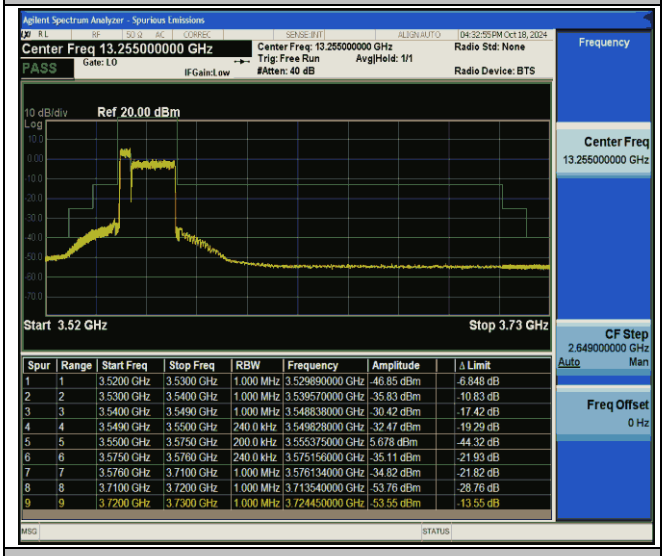
48-48-20MHz-15MHz-QPSK@QPSK-QPSK@QPSK-56491-56662-1RB#0@0RB#0-1RB#74@0RB#0-PASS



48-48-5MHz-20MHz-QPSK@QPSK-QPSK@QPSK-55273-55390-1RB#0@0RB#0-0RB#0@0RB#0-PASS



48-48-5MHz-20MHz-QPSK@QPSK-QPSK@QPSK-55273-55390-1RB#24@0RB#0-0RB#0@0RB#0-PASS



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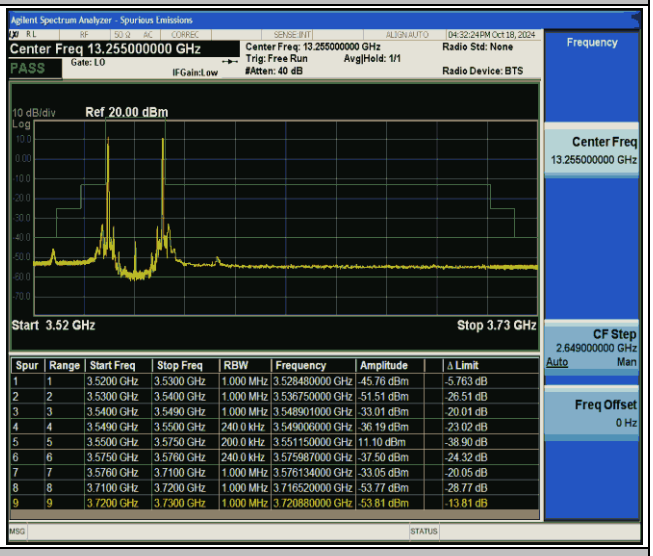

48-48-5MHz-20MHz-QPSK@QPSK-QPSK@QPSK-55273-55390-1RB#0@0RB#0-1RB#99@0RB#0-PASS

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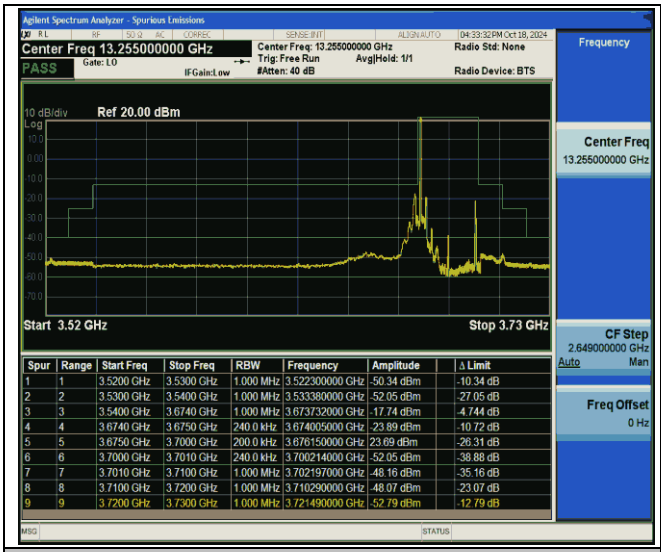
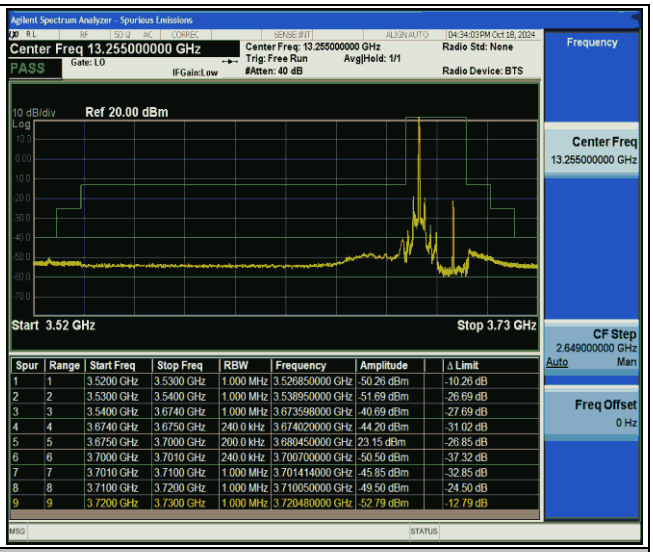


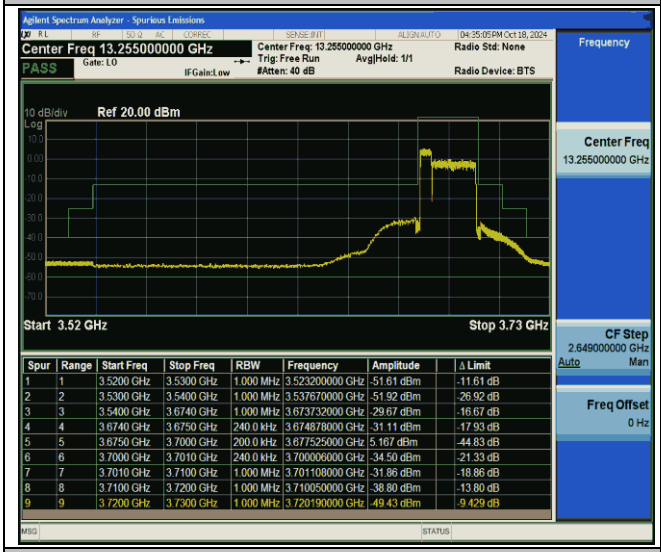
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	3.5200 GHz	3.5300 GHz	1.000 MHz	3.522300000 GHz	-50.34 dBm	-10.34 dB
2	2	3.5300 GHz	3.5400 GHz	1.000 MHz	3.533380000 GHz	-52.05 dBm	-27.05 dB
3	3	3.5400 GHz	3.6740 GHz	1.000 MHz	3.673732000 GHz	-17.74 dBm	-4.744 dB
4	4	3.6740 GHz	3.6750 GHz	240.0 kHz	3.674005000 GHz	-23.89 dBm	-10.72 dB
5	5	3.6750 GHz	3.7000 GHz	200.0 kHz	3.676150000 GHz	23.69 dBm	-26.31 dB
6	6	3.7000 GHz	3.7010 GHz	240.0 kHz	3.700214000 GHz	-52.05 dBm	-38.88 dB
7	7	3.7010 GHz	3.7100 GHz	1.000 MHz	3.702197000 GHz	-48.16 dBm	-35.16 dB
8	8	3.7100 GHz	3.7200 GHz	1.000 MHz	3.710290000 GHz	-48.07 dBm	-23.07 dB
9	9	3.7200 GHz	3.7300 GHz	1.000 MHz	3.721490000 GHz	-52.79 dBm	-12.79 dB

48-48-5MHz-20MHz-QPSK@QPSK-QPSK@QPSK-56523-56640-1RB#0@0RB#0-0RB#0@0RB#0-PASS



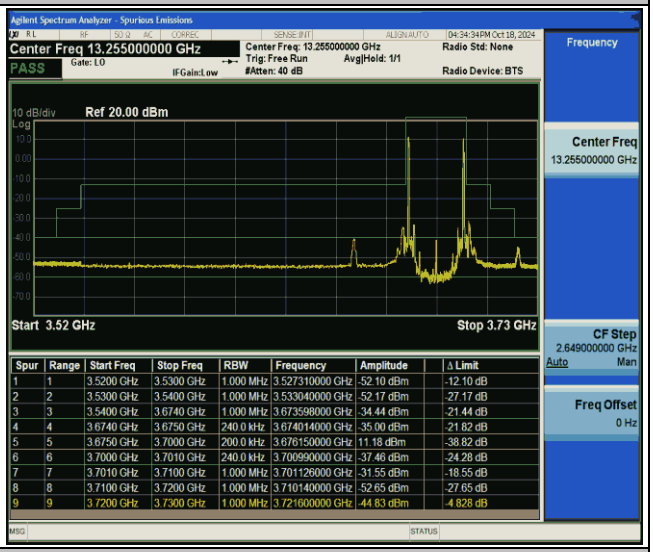
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	3.5200 GHz	3.5300 GHz	1.000 MHz	3.526850000 GHz	-50.26 dBm	-10.26 dB
2	2	3.5300 GHz	3.5400 GHz	1.000 MHz	3.538950000 GHz	-51.69 dBm	-26.69 dB
3	3	3.5400 GHz	3.6740 GHz	1.000 MHz	3.673598000 GHz	-40.69 dBm	-27.69 dB
4	4	3.6740 GHz	3.6750 GHz	240.0 kHz	3.674020000 GHz	-44.20 dBm	-31.02 dB
5	5	3.6750 GHz	3.7000 GHz	200.0 kHz	3.680450000 GHz	23.15 dBm	-26.85 dB
6	6	3.7000 GHz	3.7010 GHz	240.0 kHz	3.700700000 GHz	-50.50 dBm	-37.32 dB
7	7	3.7010 GHz	3.7100 GHz	1.000 MHz	3.701414000 GHz	-45.85 dBm	-32.85 dB
8	8	3.7100 GHz	3.7200 GHz	1.000 MHz	3.710050000 GHz	-49.50 dBm	-24.50 dB
9	9	3.7200 GHz	3.7300 GHz	1.000 MHz	3.720480000 GHz	-52.79 dBm	-12.79 dB

48-48-5MHz-20MHz-QPSK@QPSK-QPSK@QPSK-56523-56640-1RB#24@0RB#0-0RB#0@0RB#0-PASS



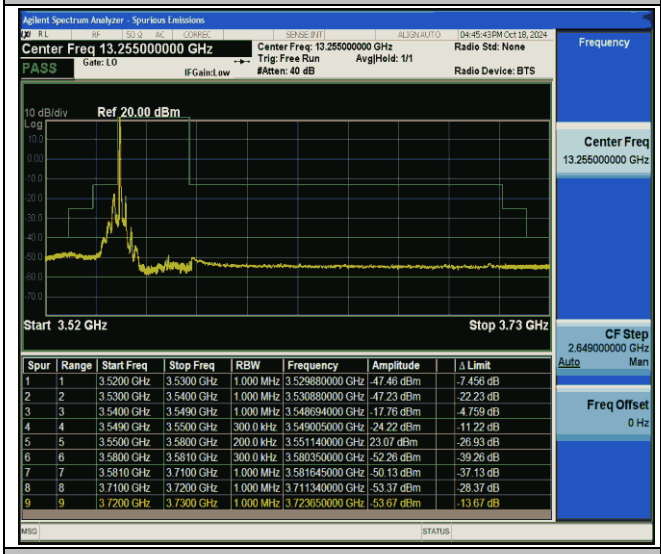
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	3.5200 GHz	3.5300 GHz	1.000 MHz	3.523200000 GHz	-51.61 dBm	-11.61 dB
2	2	3.5300 GHz	3.5400 GHz	1.000 MHz	3.537670000 GHz	-51.92 dBm	-26.92 dB
3	3	3.5400 GHz	3.6740 GHz	1.000 MHz	3.673732000 GHz	-29.67 dBm	-16.67 dB
4	4	3.6740 GHz	3.6750 GHz	240.0 kHz	3.674878000 GHz	-31.11 dBm	-17.93 dB
5	5	3.6750 GHz	3.7000 GHz	200.0 kHz	3.677525000 GHz	5.167 dBm	-44.83 dB
6	6	3.7000 GHz	3.7010 GHz	240.0 kHz	3.700006000 GHz	-34.50 dBm	-21.33 dB
7	7	3.7010 GHz	3.7100 GHz	1.000 MHz	3.701108000 GHz	-31.86 dBm	-18.86 dB
8	8	3.7100 GHz	3.7200 GHz	1.000 MHz	3.710050000 GHz	-38.80 dBm	-13.80 dB
9	9	3.7200 GHz	3.7300 GHz	1.000 MHz	3.720190000 GHz	-49.43 dBm	-9.429 dB

48-48-5MHz-20MHz-QPSK@QPSK-QPSK@QPSK-56523-56640-25RB#0@0RB#0-100RB#0@0RB#0-PASS



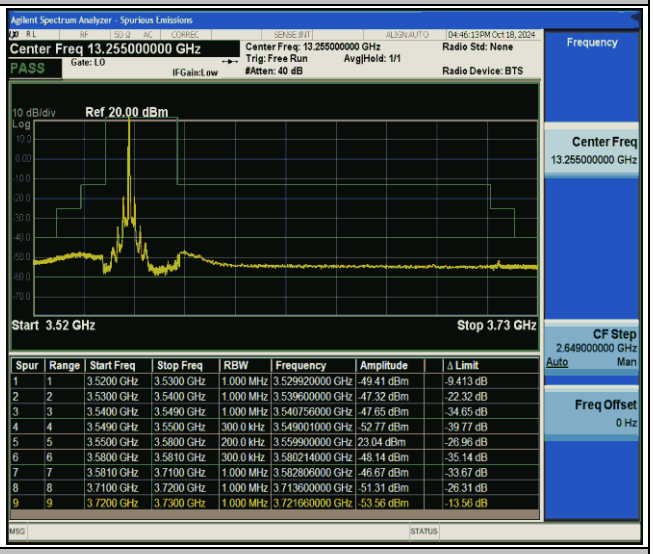
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	3.5200 GHz	3.5300 GHz	1.000 MHz	3.527310000 GHz	-52.10 dBm	-12.10 dB
2	2	3.5300 GHz	3.5400 GHz	1.000 MHz	3.533040000 GHz	-52.17 dBm	-27.17 dB
3	3	3.5400 GHz	3.6740 GHz	1.000 MHz	3.673598000 GHz	-34.44 dBm	-21.44 dB
4	4	3.6740 GHz	3.6750 GHz	240.0 kHz	3.674014000 GHz	-35.00 dBm	-21.82 dB
5	5	3.6750 GHz	3.7000 GHz	200.0 kHz	3.676150000 GHz	11.18 dBm	-38.82 dB
6	6	3.7000 GHz	3.7010 GHz	240.0 kHz	3.700990000 GHz	-37.46 dBm	-24.28 dB
7	7	3.7010 GHz	3.7100 GHz	1.000 MHz	3.701126000 GHz	-31.55 dBm	-18.55 dB
8	8	3.7100 GHz	3.7200 GHz	1.000 MHz	3.710140000 GHz	-52.65 dBm	-27.65 dB
9	9	3.7200 GHz	3.7300 GHz	1.000 MHz	3.721600000 GHz	-44.83 dBm	-4.828 dB

48-48-5MHz-20MHz-QPSK@QPSK-QPSK@QPSK-56523-56640-1RB#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	3.529880000 GHz	-47.46 dBm	-7.456 dB
2	2	3.5300 GHz	3.5400 GHz	1.000 MHz	3.530880000 GHz	-47.23 dBm	-22.23 dB
3	3	3.5400 GHz	3.5490 GHz	1.000 MHz	3.548694000 GHz	-17.76 dBm	-4.759 dB
4	4	3.5490 GHz	3.5500 GHz	300.0 kHz	3.549005000 GHz	-24.22 dBm	-11.22 dB
5	5	3.5500 GHz	3.5800 GHz	200.0 kHz	3.551140000 GHz	23.07 dBm	-26.93 dB
6	6	3.5800 GHz	3.5810 GHz	300.0 kHz	3.580350000 GHz	-52.26 dBm	-39.26 dB
7	7	3.5810 GHz	3.7100 GHz	1.000 MHz	3.581645000 GHz	-50.13 dBm	-37.13 dB
8	8	3.7100 GHz	3.7200 GHz	1.000 MHz	3.711340000 GHz	-53.37 dBm	-28.37 dB
9	9	3.7200 GHz	3.7300 GHz	1.000 MHz	3.723650000 GHz	-53.67 dBm	-13.67 dB

48-48-10MHz-20MHz-QPSK@QPSK-QPSK@QPSK-55295-55439-1RB#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	3.529920000 GHz	-49.41 dBm	-9.413 dB
2	2	3.5300 GHz	3.5400 GHz	1.000 MHz	3.539600000 GHz	-47.32 dBm	-22.32 dB
3	3	3.5400 GHz	3.5490 GHz	1.000 MHz	3.540756000 GHz	-47.65 dBm	-34.65 dB
4	4	3.5490 GHz	3.5500 GHz	300.0 kHz	3.549001000 GHz	-52.77 dBm	-39.77 dB
5	5	3.5500 GHz	3.5800 GHz	200.0 kHz	3.559900000 GHz	23.04 dBm	-26.96 dB
6	6	3.5800 GHz	3.5810 GHz	300.0 kHz	3.580214000 GHz	-48.14 dBm	-35.14 dB
7	7	3.5810 GHz	3.7100 GHz	1.000 MHz	3.582806000 GHz	-46.67 dBm	-33.67 dB
8	8	3.7100 GHz	3.7200 GHz	1.000 MHz	3.713600000 GHz	-51.31 dBm	-26.31 dB
9	9	3.7200 GHz	3.7300 GHz	1.000 MHz	3.721660000 GHz	-53.56 dBm	-13.56 dB

48-48-10MHz-20MHz-QPSK@QPSK-QPSK@QPSK-55295-55439-1RB#49@0RB#0-0RB#0@0RB#0-PASS

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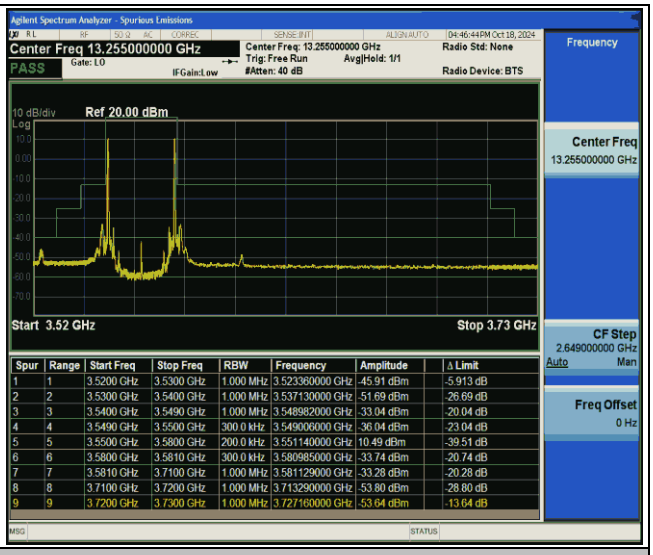
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	3.5200 GHz	3.5300 GHz	1.000 MHz	3.529820000 GHz	-44.14 dBm	-4.138 dB
2	2	3.5300 GHz	3.5400 GHz	1.000 MHz	3.539900000 GHz	-37.48 dBm	-12.48 dB
3	3	3.5400 GHz	3.5490 GHz	1.000 MHz	3.548766000 GHz	-31.21 dBm	-18.21 dB
4	4	3.5490 GHz	3.5500 GHz	300.0 kHz	3.549670000 GHz	-33.55 dBm	-20.55 dB
5	5	3.5500 GHz	3.5800 GHz	200.0 kHz	3.554770000 GHz	2.394 dBm	-47.61 dB
6	6	3.5800 GHz	3.5810 GHz	300.0 kHz	3.580534000 GHz	-34.94 dBm	-21.94 dB
7	7	3.5810 GHz	3.7100 GHz	1.000 MHz	3.581129000 GHz	-34.39 dBm	-21.39 dB
8	8	3.7100 GHz	3.7200 GHz	1.000 MHz	3.719570000 GHz	-53.47 dBm	-28.47 dB
9	9	3.7200 GHz	3.7300 GHz	1.000 MHz	3.728850000 GHz	-53.68 dBm	-13.68 dB

48-48-10MHz-20MHz-QPSK@QPSK-QPSK@QPSK-55295-55439-50RB#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	3.523380000 GHz	-45.91 dBm	-5.913 dB
2	2	3.5300 GHz	3.5400 GHz	1.000 MHz	3.537130000 GHz	-51.69 dBm	-26.69 dB
3	3	3.5400 GHz	3.5490 GHz	1.000 MHz	3.548982000 GHz	-33.04 dBm	-20.04 dB
4	4	3.5490 GHz	3.5500 GHz	300.0 kHz	3.549006000 GHz	-36.04 dBm	-23.04 dB
5	5	3.5500 GHz	3.5800 GHz	200.0 kHz	3.551140000 GHz	10.49 dBm	-39.51 dB
6	6	3.5800 GHz	3.5810 GHz	300.0 kHz	3.580985000 GHz	-33.74 dBm	-20.74 dB
7	7	3.5810 GHz	3.7100 GHz	1.000 MHz	3.581129000 GHz	-33.28 dBm	-20.28 dB
8	8	3.7100 GHz	3.7200 GHz	1.000 MHz	3.713290000 GHz	-53.80 dBm	-28.80 dB
9	9	3.7200 GHz	3.7300 GHz	1.000 MHz	3.727160000 GHz	-53.64 dBm	-13.64 dB

48-48-10MHz-20MHz-QPSK@QPSK-QPSK@QPSK-55295-55439-1RB#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	3.526860000 GHz	-51.89 dBm	-11.89 dB
2	2	3.5300 GHz	3.5400 GHz	1.000 MHz	3.532020000 GHz	-51.68 dBm	-26.68 dB
3	3	3.5400 GHz	3.6690 GHz	1.000 MHz	3.668742000 GHz	-18.26 dBm	-5.262 dB
4	4	3.6690 GHz	3.6700 GHz	300.0 kHz	3.669006000 GHz	-20.87 dBm	-7.868 dB
5	5	3.6700 GHz	3.7000 GHz	200.0 kHz	3.671200000 GHz	22.95 dBm	-27.05 dB
6	6	3.7000 GHz	3.7010 GHz	300.0 kHz	3.700630000 GHz	-53.20 dBm	-40.20 dB
7	7	3.7010 GHz	3.7100 GHz	1.000 MHz	3.701126000 GHz	-49.29 dBm	-36.29 dB
8	8	3.7100 GHz	3.7200 GHz	1.000 MHz	3.714320000 GHz	-52.92 dBm	-27.92 dB
9	9	3.7200 GHz	3.7300 GHz	1.000 MHz	3.721760000 GHz	-53.60 dBm	-13.60 dB

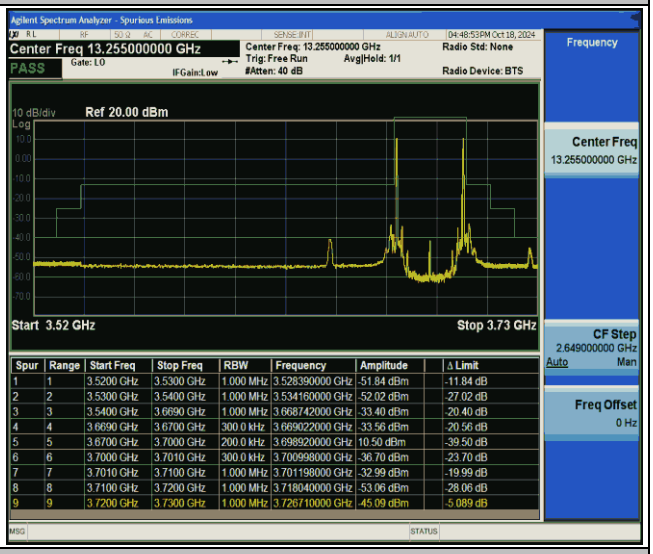
48-48-10MHz-20MHz-QPSK@QPSK-QPSK@QPSK-56496-56640-1RB#0@0RB#0-0RB#0@0RB#0-PASS

Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	3.5200 GHz	3.5300 GHz	1.000 MHz	3.526260000 GHz	-50.39 dBm	-10.39 dB
2	2	3.5300 GHz	3.5400 GHz	1.000 MHz	3.537050000 GHz	-51.74 dBm	-26.74 dB
3	3	3.5400 GHz	3.6690 GHz	1.000 MHz	3.659970000 GHz	-47.50 dBm	-34.50 dB
4	4	3.6690 GHz	3.6700 GHz	300.0 kHz	3.669846000 GHz	-53.13 dBm	-40.13 dB
5	5	3.6700 GHz	3.7000 GHz	200.0 kHz	3.680020000 GHz	23.62 dBm	-26.38 dB
6	6	3.7000 GHz	3.7010 GHz	300.0 kHz	3.700294000 GHz	-49.68 dBm	-36.68 dB
7	7	3.7010 GHz	3.7100 GHz	1.000 MHz	3.703430000 GHz	-47.17 dBm	-34.17 dB
8	8	3.7100 GHz	3.7200 GHz	1.000 MHz	3.710040000 GHz	-50.26 dBm	-25.26 dB
9	9	3.7200 GHz	3.7300 GHz	1.000 MHz	3.720370000 GHz	-52.98 dBm	-12.98 dB

48-48-10MHz-20MHz-QPSK@QPSK-QPSK@QPSK-56496-56640-1RB#49@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	3.522790000 GHz	-51.99 dBm	-11.99 dB
2	2	3.5300 GHz	3.5400 GHz	1.000 MHz	3.537840000 GHz	-51.80 dBm	-26.80 dB
3	3	3.5400 GHz	3.6690 GHz	1.000 MHz	3.668226000 GHz	-31.09 dBm	-18.09 dB
4	4	3.6690 GHz	3.6700 GHz	300.0 kHz	3.669905000 GHz	-32.61 dBm	-19.61 dB
5	5	3.6700 GHz	3.7000 GHz	200.0 kHz	3.673210000 GHz	2.523 dBm	-47.48 dB
6	6	3.7000 GHz	3.7010 GHz	300.0 kHz	3.700140000 GHz	-33.88 dBm	-20.88 dB
7	7	3.7010 GHz	3.7100 GHz	1.000 MHz	3.701018000 GHz	-32.54 dBm	-19.54 dB
8	8	3.7100 GHz	3.7200 GHz	1.000 MHz	3.710770000 GHz	-38.37 dBm	-13.37 dB
9	9	3.7200 GHz	3.7300 GHz	1.000 MHz	3.720130000 GHz	-44.62 dBm	-4.616 dB

48-48-10MHz-20MHz-QPSK@QPSK-QPSK@QPSK-56496-56640-50RB#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	3.528390000 GHz	-51.84 dBm	-11.84 dB
2	2	3.5300 GHz	3.5400 GHz	1.000 MHz	3.534160000 GHz	-52.02 dBm	-27.02 dB
3	3	3.5400 GHz	3.6690 GHz	1.000 MHz	3.668742000 GHz	-33.40 dBm	-20.40 dB
4	4	3.6690 GHz	3.6700 GHz	300.0 kHz	3.669022000 GHz	-33.56 dBm	-20.56 dB
5	5	3.6700 GHz	3.7000 GHz	200.0 kHz	3.698920000 GHz	10.50 dBm	-39.50 dB
6	6	3.7000 GHz	3.7010 GHz	300.0 kHz	3.700998000 GHz	-36.70 dBm	-23.70 dB
7	7	3.7010 GHz	3.7100 GHz	1.000 MHz	3.701198000 GHz	-32.99 dBm	-19.99 dB
8	8	3.7100 GHz	3.7200 GHz	1.000 MHz	3.718040000 GHz	-53.06 dBm	-28.06 dB
9	9	3.7200 GHz	3.7300 GHz	1.000 MHz	3.726710000 GHz	-45.09 dBm	-5.089 dB

48-48-10MHz-20MHz-QPSK@QPSK-QPSK@QPSK-56496-56640-1RB#0@0RB#0-1RB#99@0RB#0-PASS

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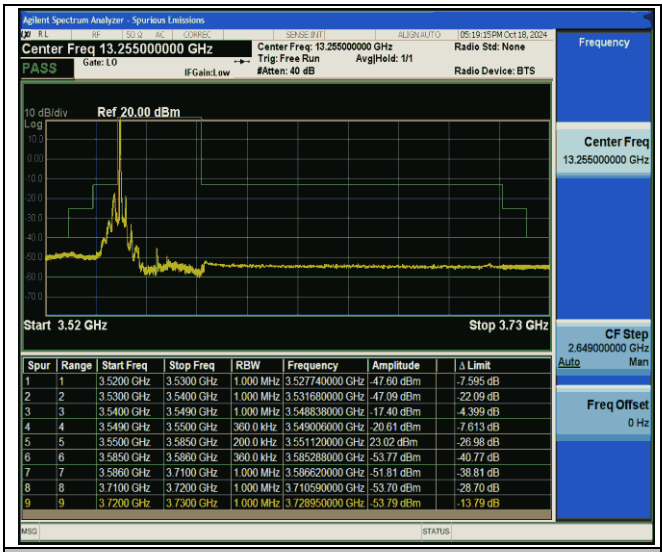
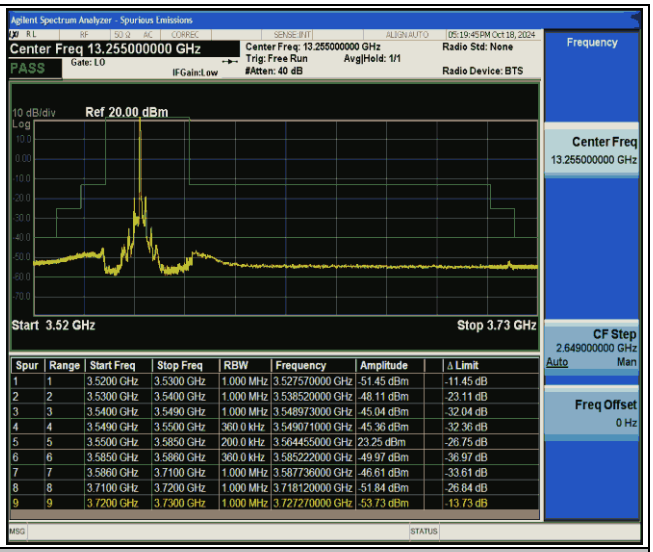


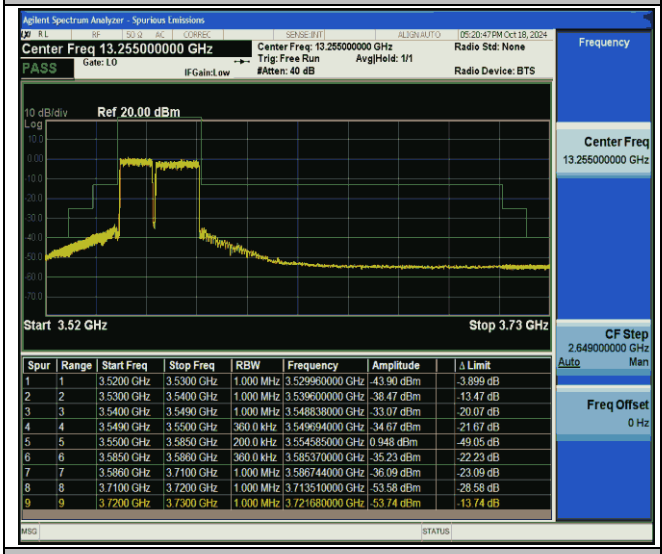
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	3.5200 GHz	3.5300 GHz	1.000 MHz	3.527740000 GHz	-47.60 dBm	-7.595 dB
2	2	3.5300 GHz	3.5400 GHz	1.000 MHz	3.531680000 GHz	-47.09 dBm	-22.09 dB
3	3	3.5400 GHz	3.5490 GHz	1.000 MHz	3.548838000 GHz	-17.40 dBm	-4.399 dB
4	4	3.5490 GHz	3.5500 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



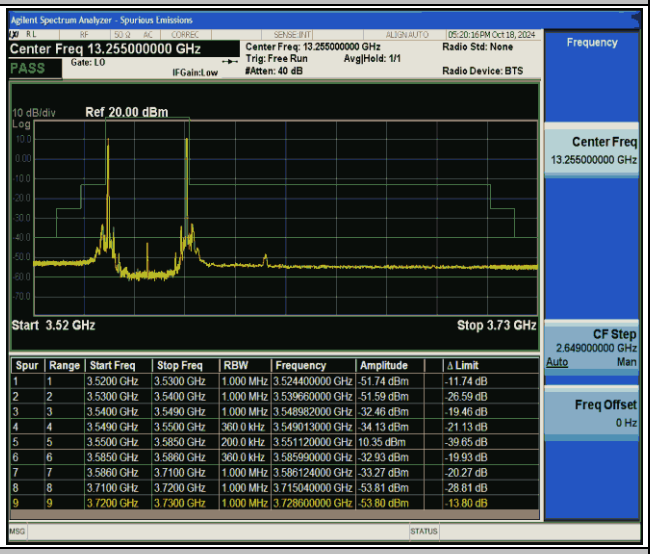
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	3.5200 GHz	3.5300 GHz	1.000 MHz	3.527570000 GHz	-51.45 dBm	-11.45 dB
2	2	3.5300 GHz	3.5400 GHz	1.000 MHz	3.538520000 GHz	-48.11 dBm	-23.11 dB
3	3	3.5400 GHz	3.5490 GHz	1.000 MHz	3.548973000 GHz	-45.04 dBm	-32.04 dB
4	4	3.5490 GHz	3.5500 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



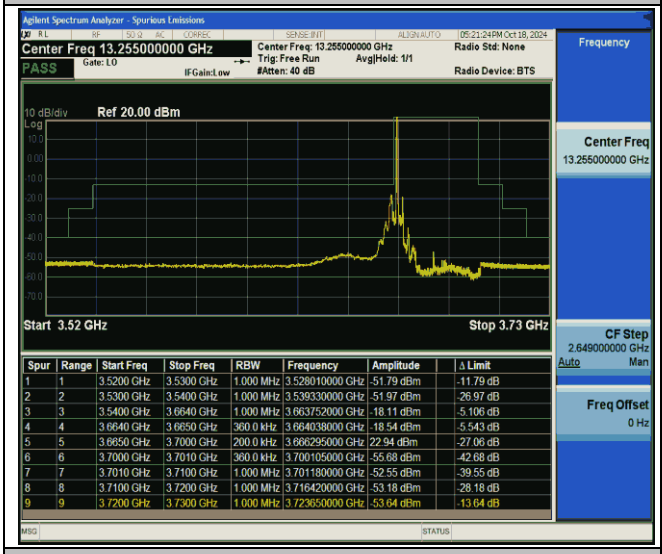
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	3.5200 GHz	3.5300 GHz	1.000 MHz	3.529960000 GHz	-43.90 dBm	-3.899 dB
2	2	3.5300 GHz	3.5400 GHz	1.000 MHz	3.539600000 GHz	-38.47 dBm	-13.47 dB
3	3	3.5400 GHz	3.5490 GHz	1.000 MHz	3.548838000 GHz	-33.07 dBm	-20.07 dB
4	4	3.5490 GHz	3.5500 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



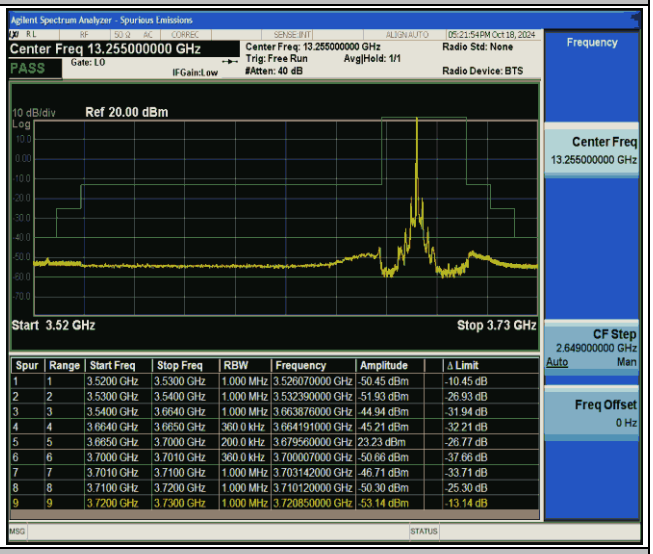
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	3.5200 GHz	3.5300 GHz	1.000 MHz	3.524400000 GHz	-51.74 dBm	-11.74 dB
2	2	3.5300 GHz	3.5400 GHz	1.000 MHz	3.539660000 GHz	-51.59 dBm	-26.59 dB
3	3	3.5400 GHz	3.5490 GHz	1.000 MHz	3.548982000 GHz	-32.46 dBm	-19.46 dB
4	4	3.5490 GHz	3.5500 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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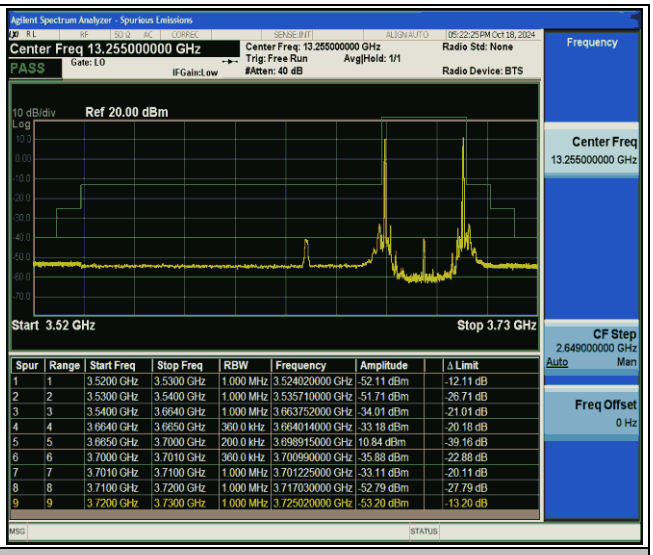
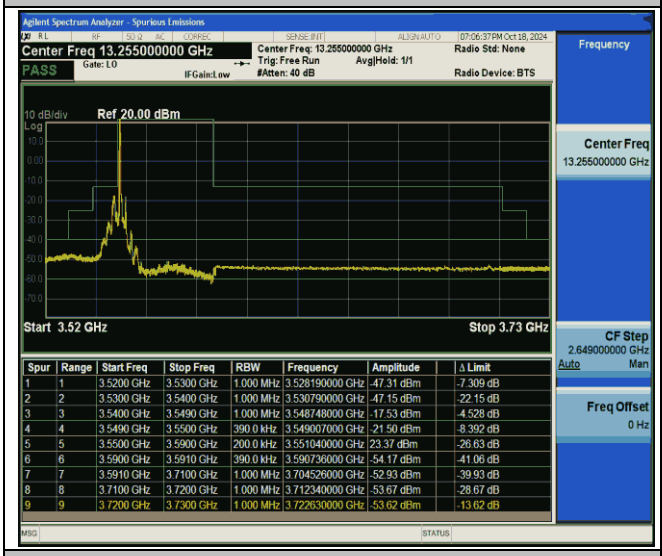
48-48-15MHz-20MHz-QPSK@QPSK-QPSK@QPSK-56469-56640-75RB#0@0RB#0-100RB#0@0RB#0-PASS

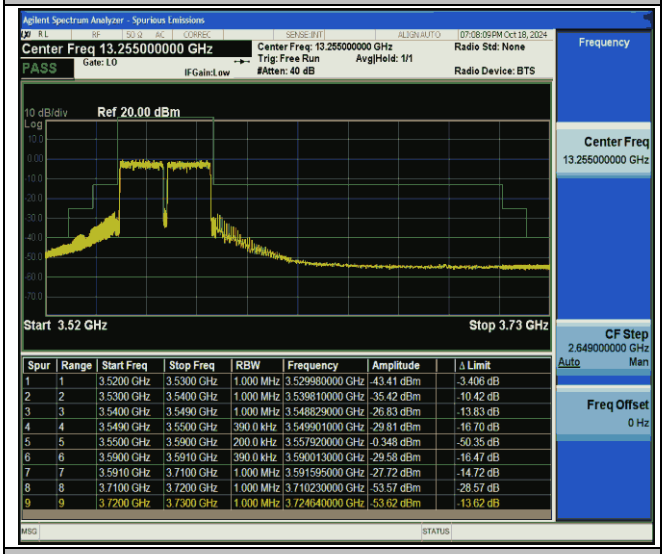


48-48-15MHz-20MHz-QPSK@QPSK-QPSK@QPSK-56469-56640-1RB#0@0RB#0-1RB#99@0RB#0-PASS

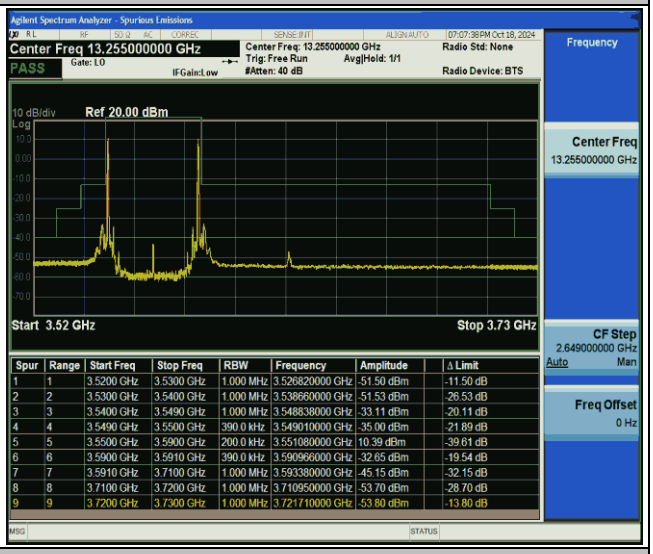


48-48-20MHz-20MHz-QPSK@QPSK-QPSK@QPSK-55340-55538-1RB#0@0RB#0-0RB#0@0RB#0-PASS

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



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



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

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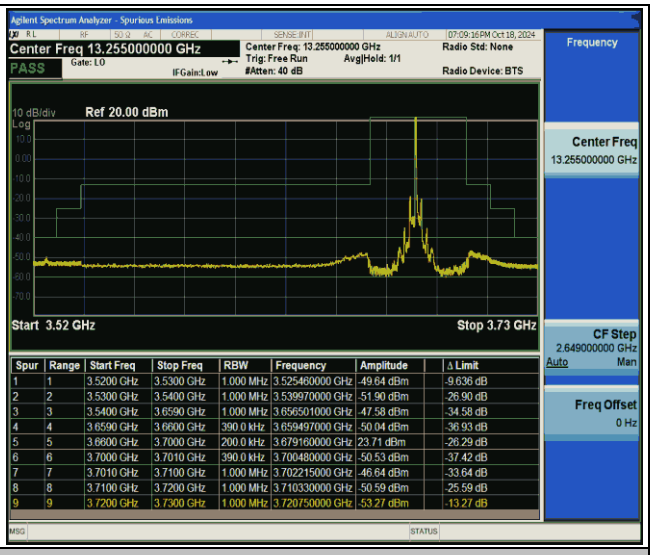
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	3.5200 GHz	3.5300 GHz	1.000 MHz	3.526970000 GHz	-51.76 dBm	-11.76 dB
2	2	3.5300 GHz	3.5400 GHz	1.000 MHz	3.530280000 GHz	-51.86 dBm	-26.86 dB
3	3	3.5400 GHz	3.6590 GHz	1.000 MHz	3.658405000 GHz	-21.37 dBm	-8.367 dB
4	4	3.6590 GHz	3.6600 GHz	390.0 kHz	3.659004000 GHz	-17.71 dBm	-4.598 dB
5	5	3.6600 GHz	3.7000 GHz	200.0 kHz	3.661280000 GHz	23.03 dBm	-26.97 dB
6	6	3.7000 GHz	3.7010 GHz	390.0 kHz	3.700926000 GHz	-55.94 dBm	-42.83 dB
7	7	3.7010 GHz	3.7100 GHz	1.000 MHz	3.709721000 GHz	-52.89 dBm	-39.89 dB
8	8	3.7100 GHz	3.7200 GHz	1.000 MHz	3.712570000 GHz	-53.07 dBm	-28.07 dB
9	9	3.7200 GHz	3.7300 GHz	1.000 MHz	3.729250000 GHz	-53.41 dBm	-13.41 dB

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

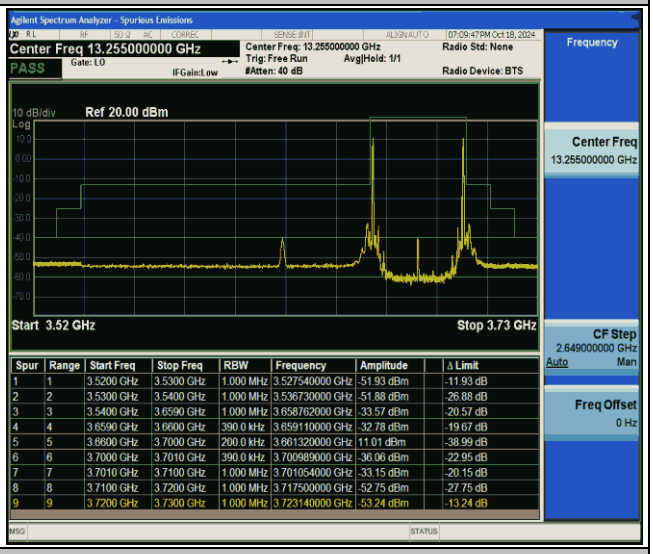


Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	3.5200 GHz	3.5300 GHz	1.000 MHz	3.525460000 GHz	-49.64 dBm	-9.636 dB
2	2	3.5300 GHz	3.5400 GHz	1.000 MHz	3.539970000 GHz	-51.90 dBm	-26.90 dB
3	3	3.5400 GHz	3.6590 GHz	1.000 MHz	3.656501000 GHz	-47.58 dBm	-34.58 dB
4	4	3.6590 GHz	3.6600 GHz	390.0 kHz	3.659497000 GHz	-50.04 dBm	-36.93 dB
5	5	3.6600 GHz	3.7000 GHz	200.0 kHz	3.679160000 GHz	23.71 dBm	-26.29 dB
6	6	3.7000 GHz	3.7010 GHz	390.0 kHz	3.700480000 GHz	-50.53 dBm	-37.42 dB
7	7	3.7010 GHz	3.7100 GHz	1.000 MHz	3.702215000 GHz	-46.64 dBm	-33.64 dB
8	8	3.7100 GHz	3.7200 GHz	1.000 MHz	3.710330000 GHz	-50.59 dBm	-25.59 dB
9	9	3.7200 GHz	3.7300 GHz	1.000 MHz	3.720750000 GHz	-53.27 dBm	-13.27 dB

48-48-20MHz-20MHz-QPSK@QPSK-QPSK@QPSK-56442-56640-1RB#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	3.528290000 GHz	-51.98 dBm	-11.98 dB
2	2	3.5300 GHz	3.5400 GHz	1.000 MHz	3.532000000 GHz	-51.70 dBm	-26.70 dB
3	3	3.5400 GHz	3.6590 GHz	1.000 MHz	3.658643000 GHz	-26.03 dBm	-13.03 dB
4	4	3.6590 GHz	3.6600 GHz	390.0 kHz	3.659053000 GHz	-29.10 dBm	-15.99 dB
5	5	3.6600 GHz	3.7000 GHz	200.0 kHz	3.669880000 GHz	0.385 dBm	-49.61 dB
6	6	3.7000 GHz	3.7010 GHz	390.0 kHz	3.700125000 GHz	-29.20 dBm	-16.09 dB
7	7	3.7010 GHz	3.7100 GHz	1.000 MHz	3.701333000 GHz	-26.29 dBm	-13.29 dB
8	8	3.7100 GHz	3.7200 GHz	1.000 MHz	3.710690000 GHz	-34.37 dBm	-9.368 dB
9	9	3.7200 GHz	3.7300 GHz	1.000 MHz	3.720140000 GHz	-41.77 dBm	-1.767 dB

48-48-20MHz-20MHz-QPSK@QPSK-QPSK@QPSK-56442-56640-100RB#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	3.527540000 GHz	-51.93 dBm	-11.93 dB
2	2	3.5300 GHz	3.5400 GHz	1.000 MHz	3.536730000 GHz	-51.88 dBm	-26.88 dB
3	3	3.5400 GHz	3.6590 GHz	1.000 MHz	3.658762000 GHz	-33.57 dBm	-20.57 dB
4	4	3.6590 GHz	3.6600 GHz	390.0 kHz	3.659110000 GHz	-32.78 dBm	-19.67 dB
5	5	3.6600 GHz	3.7000 GHz	200.0 kHz	3.661320000 GHz	11.01 dBm	-38.99 dB
6	6	3.7000 GHz	3.7010 GHz	390.0 kHz	3.700989000 GHz	-36.06 dBm	-22.95 dB
7	7	3.7010 GHz	3.7100 GHz	1.000 MHz	3.701054000 GHz	-33.15 dBm	-20.15 dB
8	8	3.7100 GHz	3.7200 GHz	1.000 MHz	3.717500000 GHz	-52.75 dBm	-27.75 dB
9	9	3.7200 GHz	3.7300 GHz	1.000 MHz	3.723140000 GHz	-53.24 dBm	-13.24 dB

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

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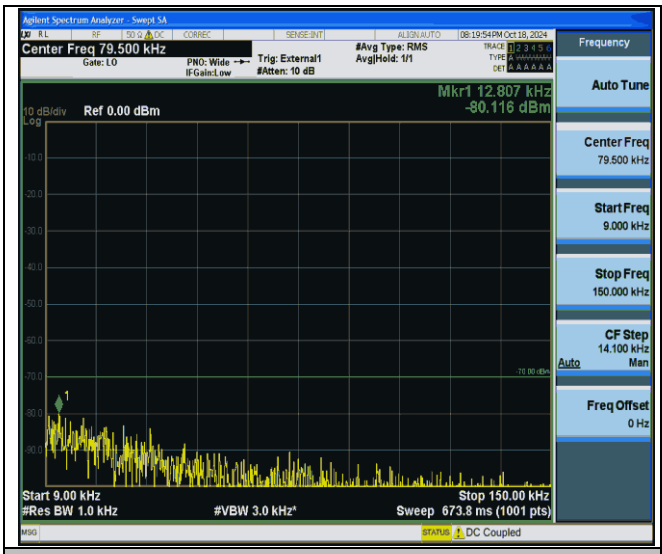
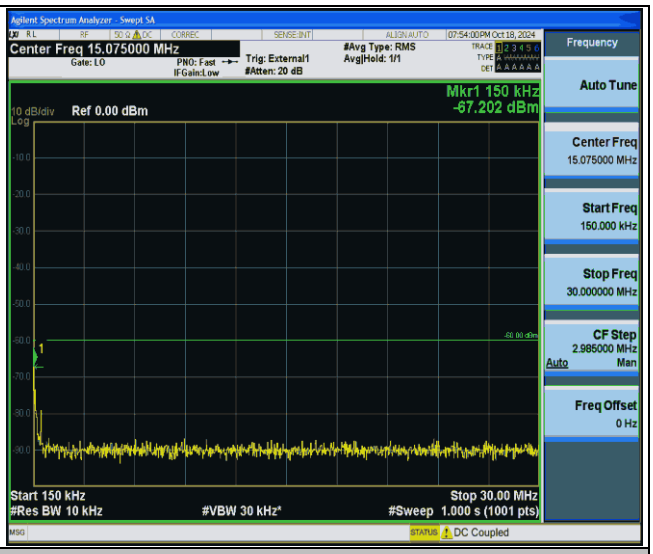
Conducted Spurious Emission

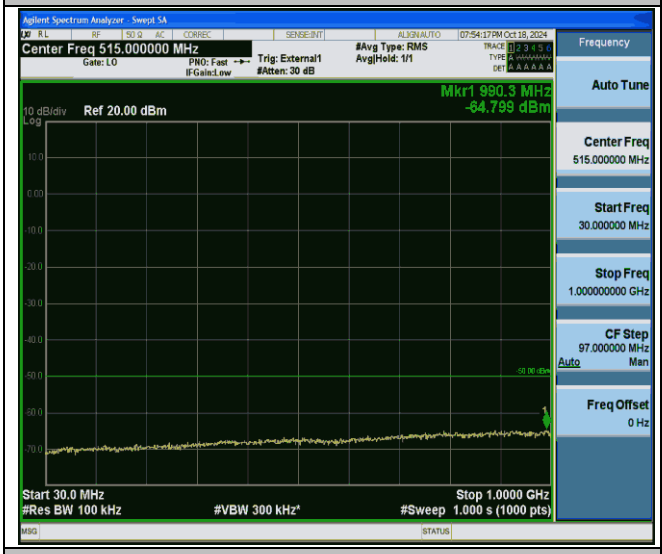
Test Graphs



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

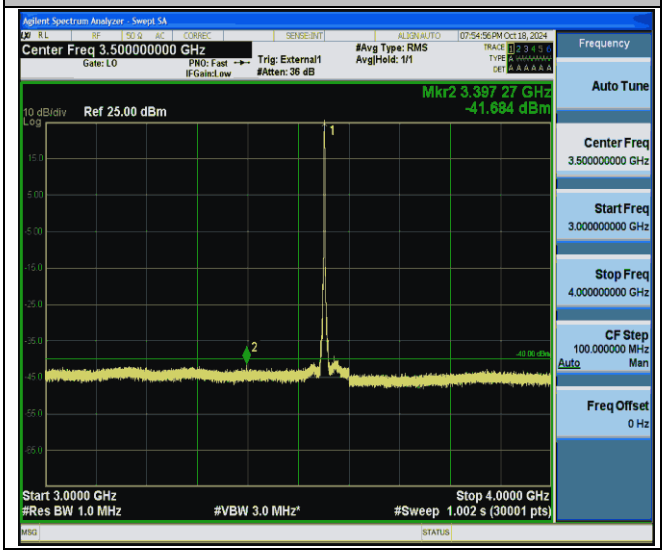


48-48-20MHz-20MHz-QPSK-QPSK-55340-55538-1RB#0-0RB#0-0.15~30MHz-PASS



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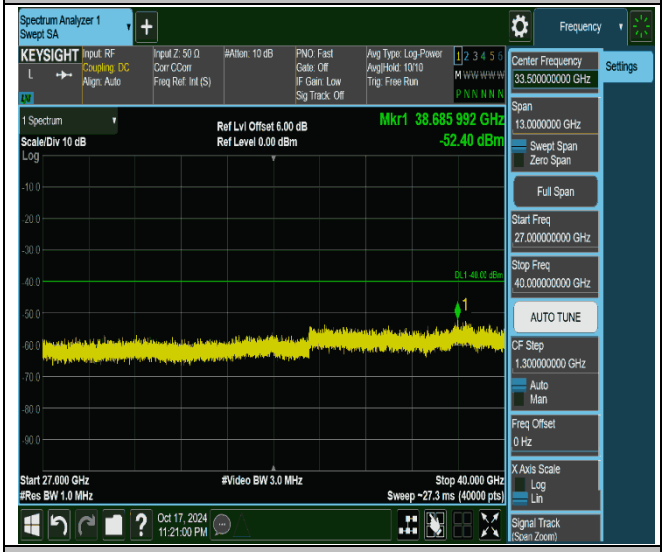
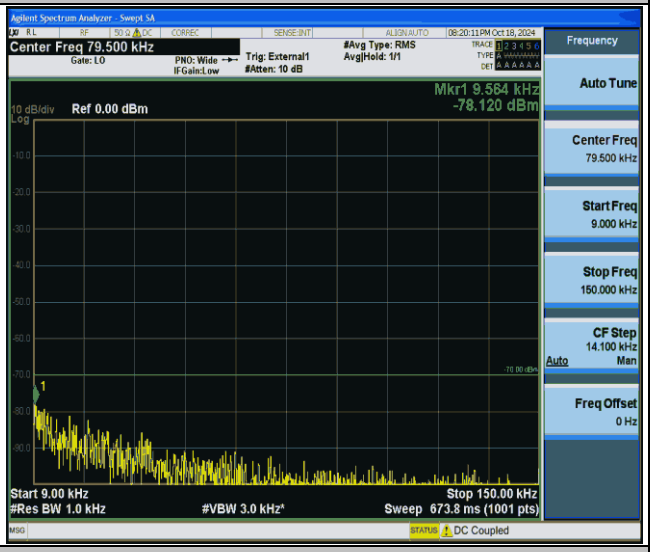
48-48-20MHz-20MHz-QPSK-QPSK-55340-55538-1RB#0-0RB#0-3000~4000MHz-PASS

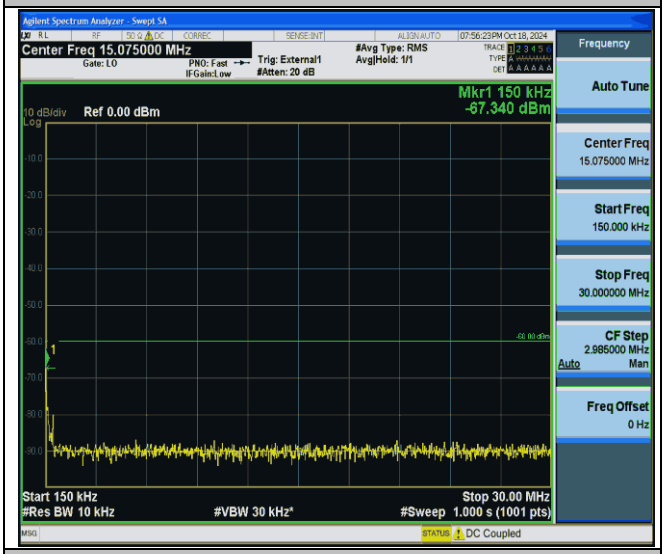


48-48-20MHz-20MHz-QPSK-QPSK-55340-55538-1RB#0-0RB#0-4000~18000MHz-PASS



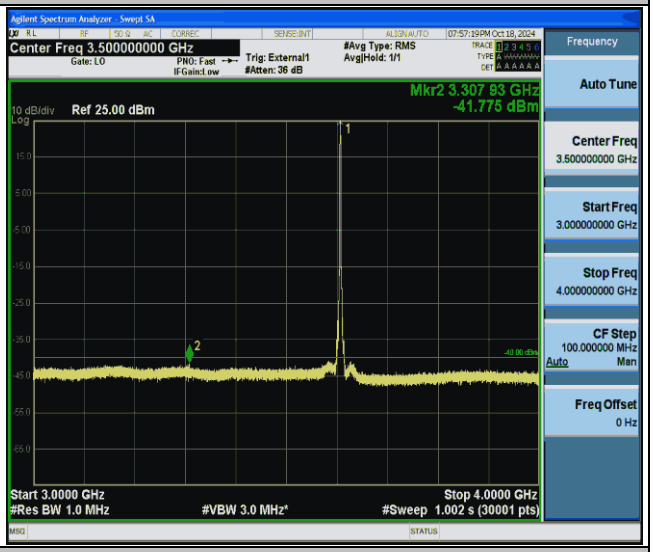
48-48-20MHz-20MHz-QPSK-QPSK-55340-55538-1RB#0-0RB#0-18000~40000MHz-PASS

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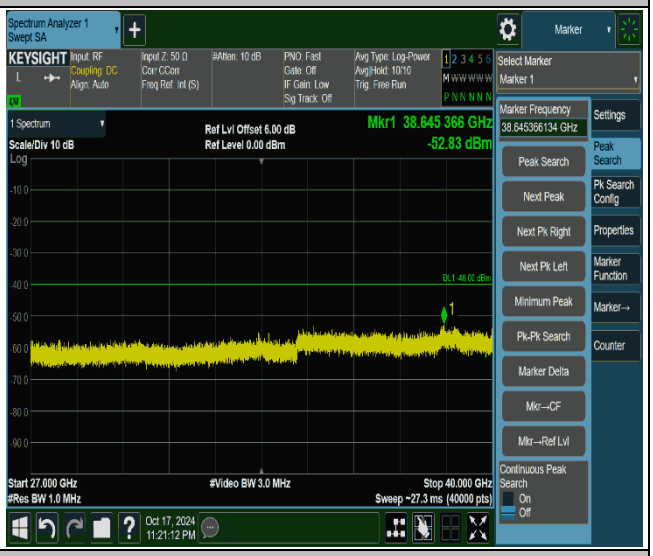
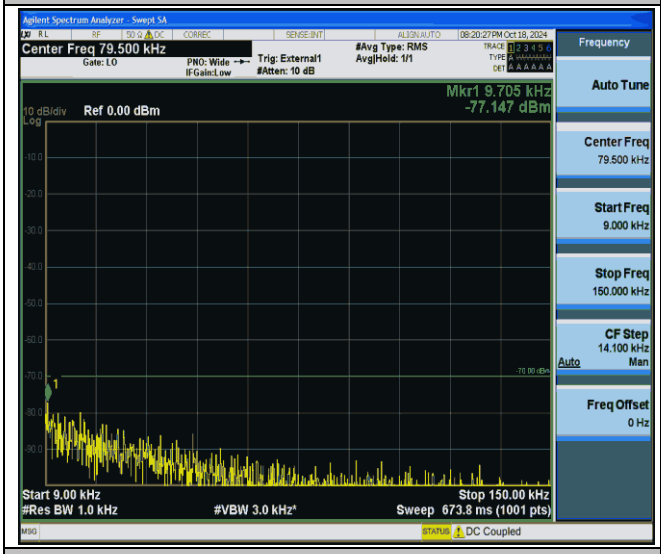
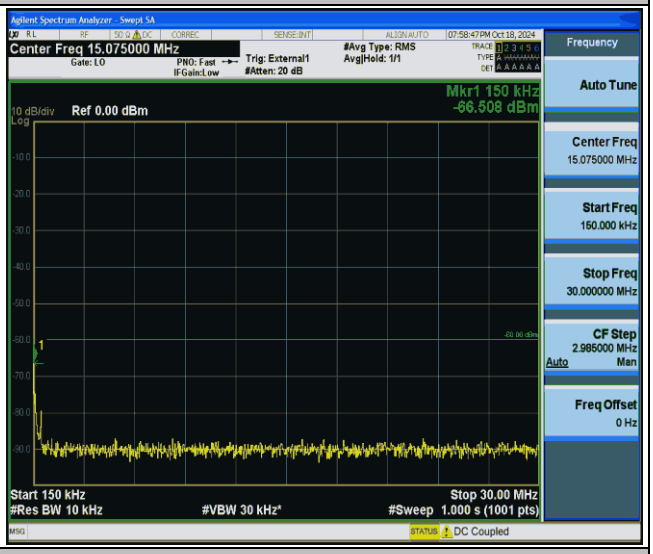
1000~3000MHz-PASS	3000~4000MHz-PASS
	
48-48-20MHz-20MHz-QPSK-QPSK-55891-56089-1RB#0-0RB#0-4000~18000MHz-PASS	48-48-20MHz-20MHz-QPSK-QPSK-55891-56089-1RB#0-0RB#0-18000~40000MHz-PASS
	
48-48-20MHz-20MHz-QPSK-QPSK-56442-56640-1RB#0-0RB#0-0.009~0.15MHz-PASS	48-48-20MHz-20MHz-QPSK-QPSK-56442-56640-1RB#0-0RB#0-0.15~30MHz-PASS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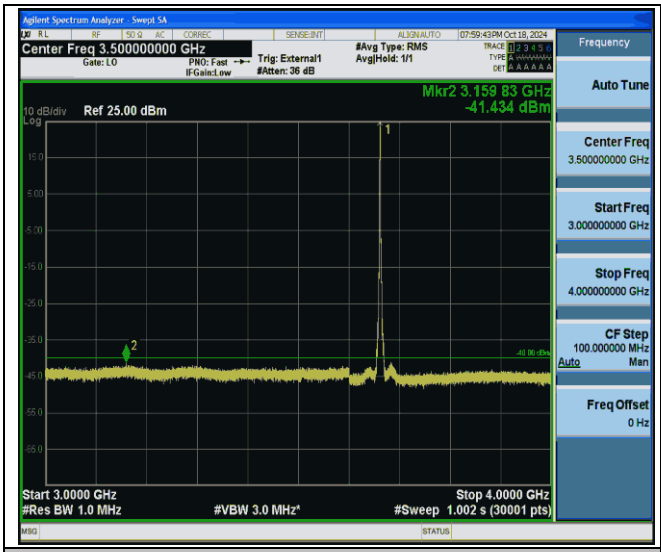
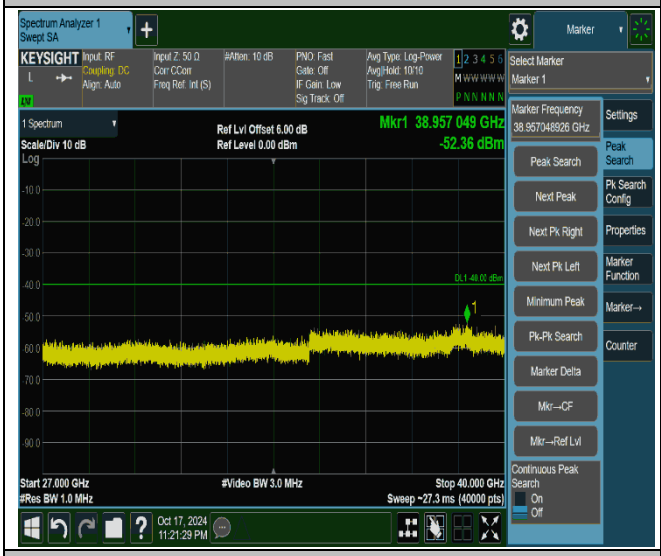


48-48-20MHz-20MHz-QPSK-QPSK-56442-56640-1RB#0-0RB#0-3000~4000MHz-PASS

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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