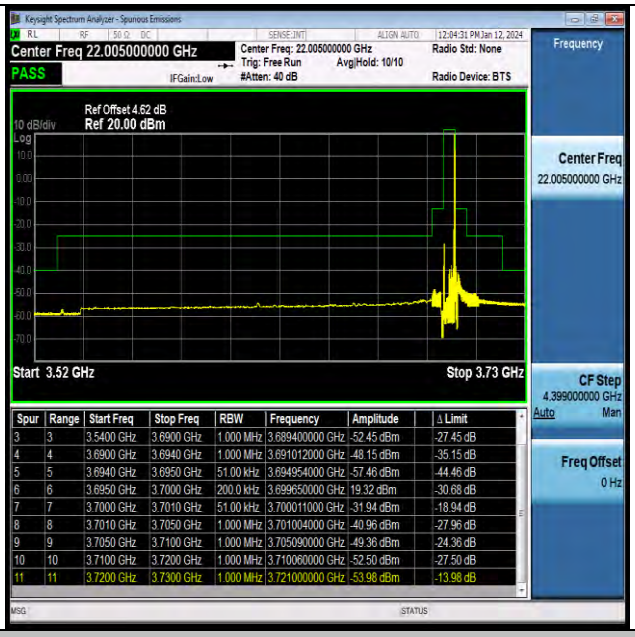
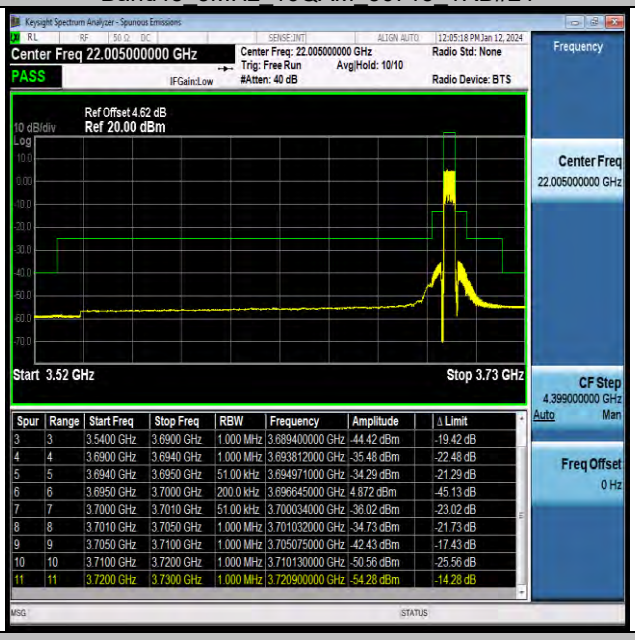


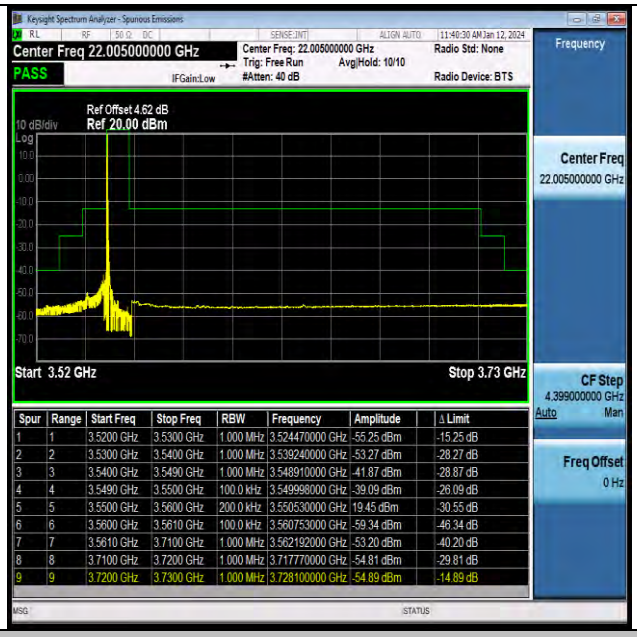
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
3	3	3.5400 GHz	3.6900 GHz	1.000 MHz	3.689400000 GHz	-52.45 dBm	-27.45 dB
4	4	3.6900 GHz	3.6940 GHz	1.000 MHz	3.691012000 GHz	-48.15 dBm	-35.15 dB
5	5	3.6940 GHz	3.6950 GHz	51.00 kHz	3.694954000 GHz	-57.46 dBm	-44.46 dB
6	6	3.6950 GHz	3.7000 GHz	200.0 kHz	3.699650000 GHz	19.32 dBm	-30.68 dB
7	7	3.7000 GHz	3.7010 GHz	51.00 kHz	3.700011000 GHz	-31.94 dBm	-18.94 dB
8	8	3.7010 GHz	3.7050 GHz	1.000 MHz	3.701004000 GHz	-40.96 dBm	-27.96 dB
9	9	3.7050 GHz	3.7100 GHz	1.000 MHz	3.705090000 GHz	-49.36 dBm	-24.36 dB
10	10	3.7100 GHz	3.7200 GHz	1.000 MHz	3.710060000 GHz	-52.50 dBm	-27.50 dB
11	11	3.7200 GHz	3.7300 GHz	1.000 MHz	3.721000000 GHz	-53.98 dBm	-13.98 dB

Band48_5MHz_16QAM_56715_1RB#24



Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
3	3	3.5400 GHz	3.6900 GHz	1.000 MHz	3.689400000 GHz	-44.42 dBm	-19.42 dB
4	4	3.6900 GHz	3.6940 GHz	1.000 MHz	3.693812000 GHz	-35.48 dBm	-22.48 dB
5	5	3.6940 GHz	3.6950 GHz	51.00 kHz	3.694971000 GHz	-34.29 dBm	-21.29 dB
6	6	3.6950 GHz	3.7000 GHz	200.0 kHz	3.696645000 GHz	4.872 dBm	-45.13 dB
7	7	3.7000 GHz	3.7010 GHz	51.00 kHz	3.700034000 GHz	-36.02 dBm	-23.02 dB
8	8	3.7010 GHz	3.7050 GHz	1.000 MHz	3.701032000 GHz	-34.73 dBm	-21.73 dB
9	9	3.7050 GHz	3.7100 GHz	1.000 MHz	3.705075000 GHz	-42.43 dBm	-17.43 dB
10	10	3.7100 GHz	3.7200 GHz	1.000 MHz	3.710130000 GHz	-50.56 dBm	-25.56 dB
11	11	3.7200 GHz	3.7300 GHz	1.000 MHz	3.720900000 GHz	-54.28 dBm	-14.28 dB

Band48_5MHz_16QAM_56715_25RB#0

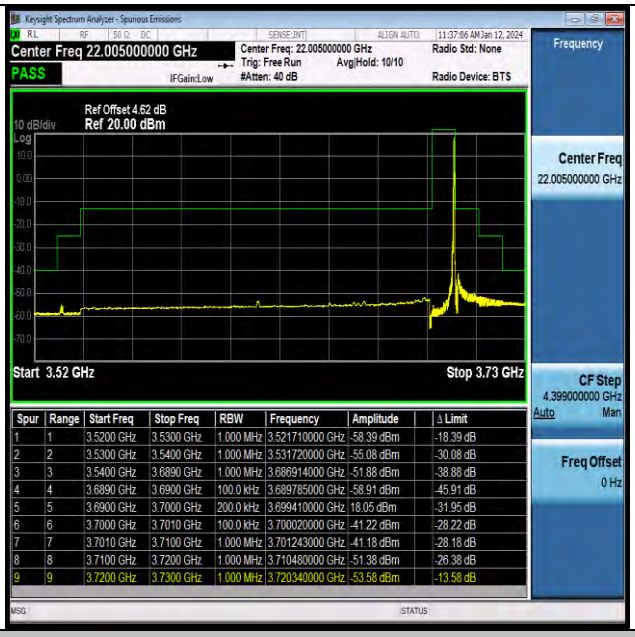


Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	3.5200 GHz	3.5300 GHz	1.000 MHz	3.524470000 GHz	-55.25 dBm	-15.25 dB
2	2	3.5300 GHz	3.5400 GHz	1.000 MHz	3.539240000 GHz	-53.27 dBm	-28.27 dB
3	3	3.5400 GHz	3.5490 GHz	1.000 MHz	3.548910000 GHz	-41.87 dBm	-28.87 dB
4	4	3.5490 GHz	3.5500 GHz	100.0 kHz	3.549998000 GHz	-39.09 dBm	-26.09 dB
5	5	3.5500 GHz	3.5600 GHz	200.0 kHz	3.550530000 GHz	19.45 dBm	-30.55 dB
6	6	3.5600 GHz	3.5610 GHz	100.0 kHz	3.560753000 GHz	-59.34 dBm	-46.34 dB
7	7	3.5610 GHz	3.7100 GHz	1.000 MHz	3.562192000 GHz	-53.20 dBm	-40.20 dB
8	8	3.7100 GHz	3.7200 GHz	1.000 MHz	3.717770000 GHz	-54.81 dBm	-29.81 dB
9	9	3.7200 GHz	3.7300 GHz	1.000 MHz	3.728100000 GHz	-54.89 dBm	-14.89 dB

Band48_10MHz_QPSK_55290_1RB#0

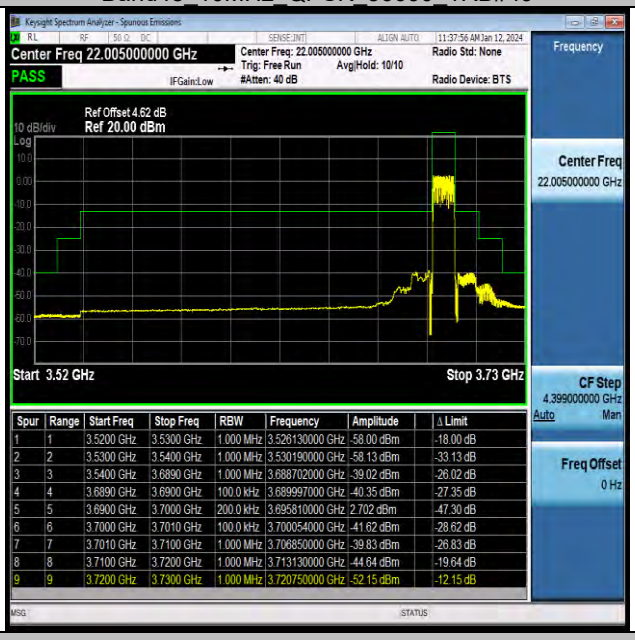
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	3.5200 GHz	3.5300 GHz	1.000 MHz	3.529160000 GHz	-51.90 dBm	-11.90 dB
2	2	3.5300 GHz	3.5400 GHz	1.000 MHz	3.537360000 GHz	-41.91 dBm	-16.91 dB
3	3	3.5400 GHz	3.5490 GHz	1.000 MHz	3.548838000 GHz	-31.66 dBm	-18.66 dB
4	4	3.5490 GHz	3.5500 GHz	100.0 kHz	3.549984000 GHz	-38.37 dBm	-25.37 dB
5	5	3.5500 GHz	3.5600 GHz	200.0 kHz	3.551220000 GHz	1.983 dBm	-48.02 dB
6	6	3.5600 GHz	3.5610 GHz	100.0 kHz	3.560028000 GHz	-38.48 dBm	-25.48 dB
7	7	3.5610 GHz	3.7100 GHz	1.000 MHz	3.564576000 GHz	-34.60 dBm	-21.60 dB
8	8	3.7100 GHz	3.7200 GHz	1.000 MHz	3.719420000 GHz	-54.92 dBm	-29.92 dB
9	9	3.7200 GHz	3.7300 GHz	1.000 MHz	3.729920000 GHz	-54.91 dBm	-14.91 dB

Band48_10MHz_QPSK_55290_50RB#0



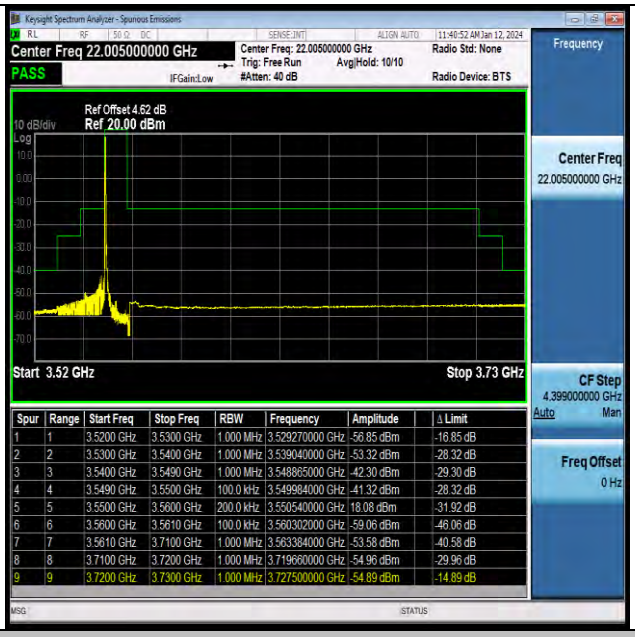
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	3.5200 GHz	3.5300 GHz	1.000 MHz	3.521710000 GHz	-58.39 dBm	-18.39 dB
2	2	3.5300 GHz	3.5400 GHz	1.000 MHz	3.531720000 GHz	-55.08 dBm	-30.08 dB
3	3	3.5400 GHz	3.6890 GHz	1.000 MHz	3.686914000 GHz	-51.88 dBm	-38.88 dB
4	4	3.6890 GHz	3.6900 GHz	100.0 kHz	3.689785000 GHz	-58.91 dBm	-45.91 dB
5	5	3.6900 GHz	3.7000 GHz	200.0 kHz	3.699410000 GHz	18.05 dBm	-31.95 dB
6	6	3.7000 GHz	3.7010 GHz	100.0 kHz	3.700020000 GHz	-41.22 dBm	-28.22 dB
7	7	3.7010 GHz	3.7100 GHz	1.000 MHz	3.701243000 GHz	-41.18 dBm	-28.18 dB
8	8	3.7100 GHz	3.7200 GHz	1.000 MHz	3.710480000 GHz	-51.38 dBm	-26.38 dB
9	9	3.7200 GHz	3.7300 GHz	1.000 MHz	3.720340000 GHz	-53.58 dBm	-13.58 dB

Band48_10MHz_QPSK_56690_1RB#49

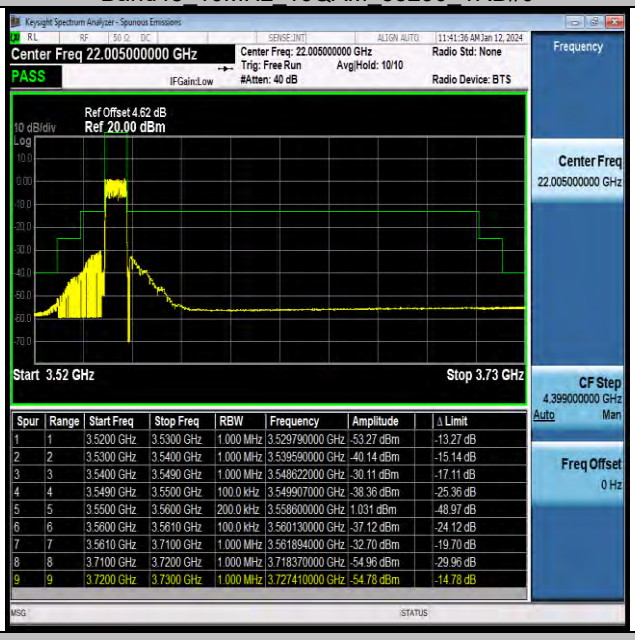


Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	3.5200 GHz	3.5300 GHz	1.000 MHz	3.526130000 GHz	-58.00 dBm	-18.00 dB
2	2	3.5300 GHz	3.5400 GHz	1.000 MHz	3.530190000 GHz	-58.13 dBm	-33.13 dB
3	3	3.5400 GHz	3.6890 GHz	1.000 MHz	3.688702000 GHz	-39.02 dBm	-26.02 dB
4	4	3.6890 GHz	3.6900 GHz	100.0 kHz	3.689997000 GHz	-40.35 dBm	-27.35 dB
5	5	3.6900 GHz	3.7000 GHz	200.0 kHz	3.695810000 GHz	2.702 dBm	-47.30 dB
6	6	3.7000 GHz	3.7010 GHz	100.0 kHz	3.700054000 GHz	-41.62 dBm	-28.62 dB
7	7	3.7010 GHz	3.7100 GHz	1.000 MHz	3.706850000 GHz	-39.83 dBm	-26.83 dB
8	8	3.7100 GHz	3.7200 GHz	1.000 MHz	3.713130000 GHz	-44.64 dBm	-19.64 dB
9	9	3.7200 GHz	3.7300 GHz	1.000 MHz	3.720750000 GHz	-52.15 dBm	-12.15 dB

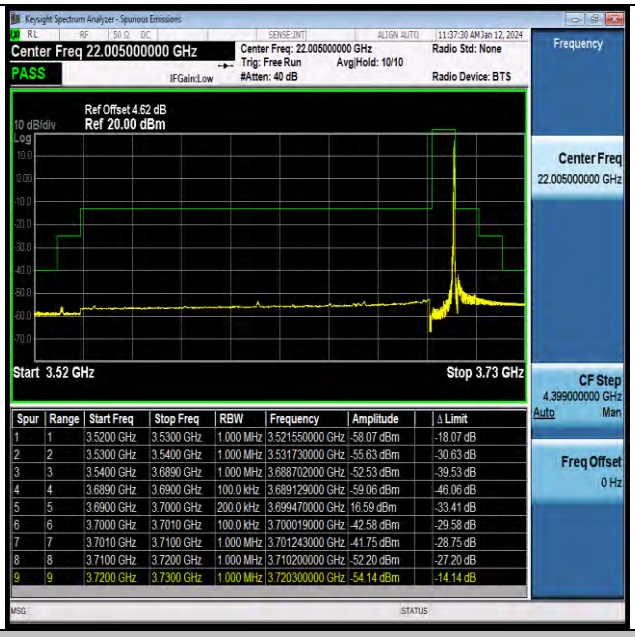
Band48_10MHz_QPSK_56690_50RB#0



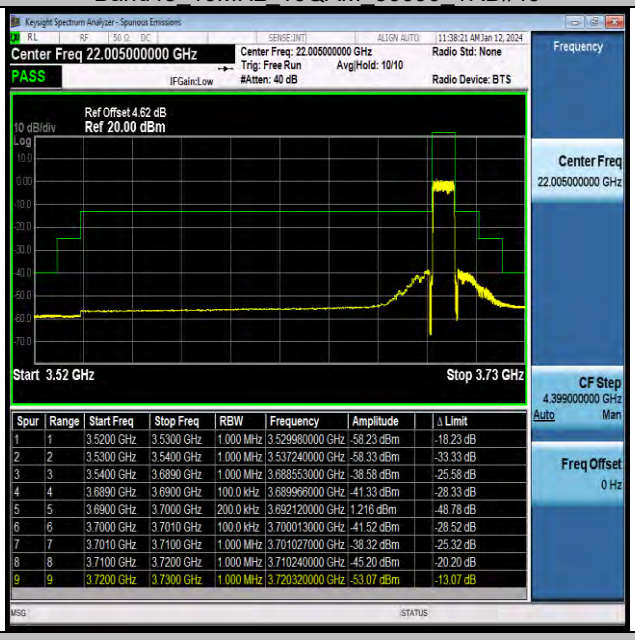
Band48_10MHz_16QAM_55290_1RB#0



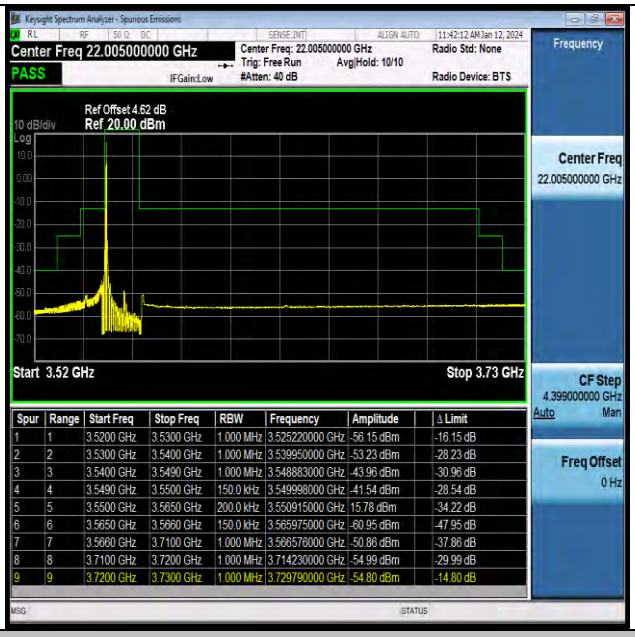
Band48_10MHz_16QAM_55290_50RB#0



Band48_10MHz_16QAM_56690_1RB#49

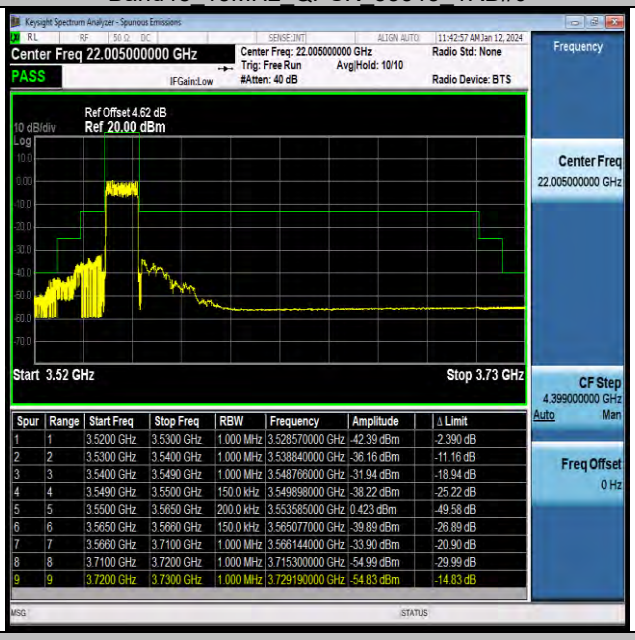


Band48_10MHz_16QAM_56690_50RB#0



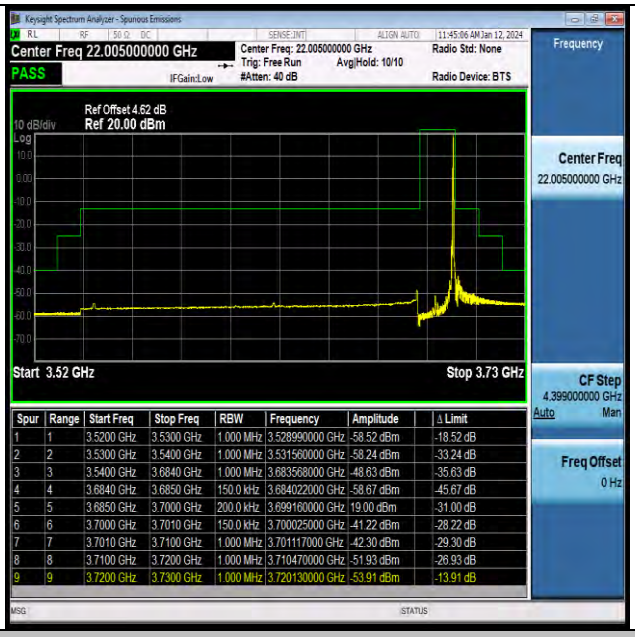
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	3.5200 GHz	3.5300 GHz	1.000 MHz	3.525220000 GHz	-56.15 dBm	-16.15 dB
2	2	3.5300 GHz	3.5400 GHz	1.000 MHz	3.539950000 GHz	-53.23 dBm	-28.23 dB
3	3	3.5400 GHz	3.5490 GHz	1.000 MHz	3.548883000 GHz	-43.96 dBm	-30.96 dB
4	4	3.5490 GHz	3.5500 GHz	150.0 kHz	3.549998000 GHz	-41.54 dBm	-28.54 dB
5	5	3.5500 GHz	3.5650 GHz	200.0 kHz	3.550915000 GHz	15.78 dBm	-34.22 dB
6	6	3.5650 GHz	3.5660 GHz	150.0 kHz	3.565975000 GHz	-60.95 dBm	-47.95 dB
7	7	3.5660 GHz	3.7100 GHz	1.000 MHz	3.566576000 GHz	-50.86 dBm	-37.86 dB
8	8	3.7100 GHz	3.7200 GHz	1.000 MHz	3.714230000 GHz	-54.99 dBm	-29.99 dB
9	9	3.7200 GHz	3.7300 GHz	1.000 MHz	3.729790000 GHz	-54.80 dBm	-14.80 dB

Band48_15MHz_QPSK_55315_1RB#0



Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	3.5200 GHz	3.5300 GHz	1.000 MHz	3.528570000 GHz	-42.39 dBm	-2.390 dB
2	2	3.5300 GHz	3.5400 GHz	1.000 MHz	3.538840000 GHz	-36.16 dBm	-11.16 dB
3	3	3.5400 GHz	3.5490 GHz	1.000 MHz	3.548766000 GHz	-31.94 dBm	-18.94 dB
4	4	3.5490 GHz	3.5500 GHz	150.0 kHz	3.549898000 GHz	-38.22 dBm	-25.22 dB
5	5	3.5500 GHz	3.5650 GHz	200.0 kHz	3.553585000 GHz	0.423 dBm	-49.58 dB
6	6	3.5650 GHz	3.5660 GHz	150.0 kHz	3.565077000 GHz	-39.89 dBm	-26.89 dB
7	7	3.5660 GHz	3.7100 GHz	1.000 MHz	3.566144000 GHz	-33.90 dBm	-20.90 dB
8	8	3.7100 GHz	3.7200 GHz	1.000 MHz	3.715300000 GHz	-54.99 dBm	-29.99 dB
9	9	3.7200 GHz	3.7300 GHz	1.000 MHz	3.729190000 GHz	-54.83 dBm	-14.83 dB

Band48_15MHz_QPSK_55315_75RB#0

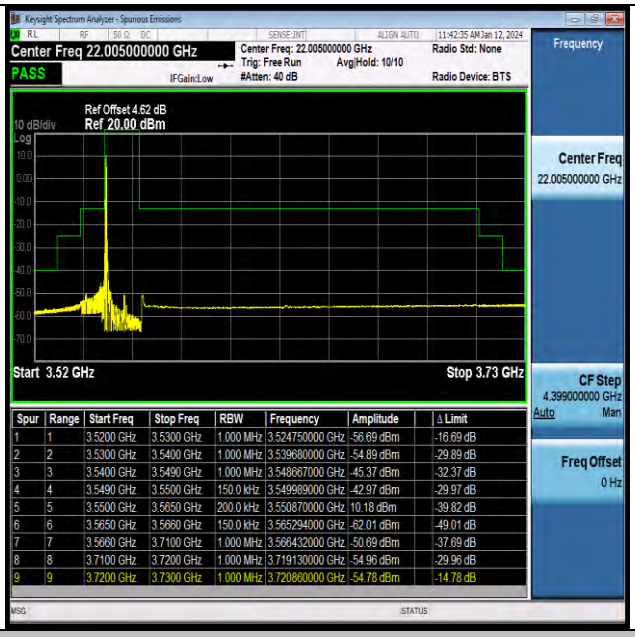


Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	3.5200 GHz	3.5300 GHz	1.000 MHz	3.528990000 GHz	-58.52 dBm	-18.52 dB
2	2	3.5300 GHz	3.5400 GHz	1.000 MHz	3.531560000 GHz	-58.24 dBm	-33.24 dB
3	3	3.5400 GHz	3.6840 GHz	1.000 MHz	3.683568000 GHz	-48.63 dBm	-35.63 dB
4	4	3.6840 GHz	3.6850 GHz	150.0 kHz	3.684022000 GHz	-58.67 dBm	-45.67 dB
5	5	3.6850 GHz	3.7000 GHz	200.0 kHz	3.699160000 GHz	19.00 dBm	-31.00 dB
6	6	3.7000 GHz	3.7010 GHz	150.0 kHz	3.700025000 GHz	-41.22 dBm	-28.22 dB
7	7	3.7010 GHz	3.7100 GHz	1.000 MHz	3.701117000 GHz	-42.30 dBm	-29.30 dB
8	8	3.7100 GHz	3.7200 GHz	1.000 MHz	3.710470000 GHz	-51.93 dBm	-26.93 dB
9	9	3.7200 GHz	3.7300 GHz	1.000 MHz	3.720130000 GHz	-53.91 dBm	-13.91 dB

Band48_15MHz_QPSK_56665_1RB#74

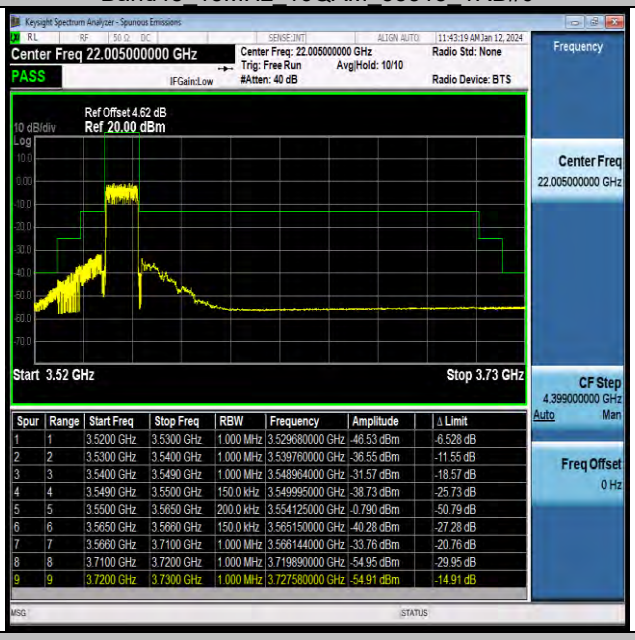
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	3.5200 GHz	3.5300 GHz	1.000 MHz	3.526050000 GHz	-58.64 dBm	-18.64 dB
2	2	3.5300 GHz	3.5400 GHz	1.000 MHz	3.535400000 GHz	-58.01 dBm	-33.01 dB
3	3	3.5400 GHz	3.6840 GHz	1.000 MHz	3.683568000 GHz	-40.32 dBm	-27.32 dB
4	4	3.6840 GHz	3.6850 GHz	150.0 kHz	3.684811000 GHz	-43.84 dBm	-30.84 dB
5	5	3.6850 GHz	3.7000 GHz	200.0 kHz	3.687535000 GHz	0.016 dBm	-49.98 dB
6	6	3.7000 GHz	3.7010 GHz	150.0 kHz	3.700098000 GHz	-45.82 dBm	-32.82 dB
7	7	3.7010 GHz	3.7100 GHz	1.000 MHz	3.702701000 GHz	-40.04 dBm	-27.04 dB
8	8	3.7100 GHz	3.7200 GHz	1.000 MHz	3.710210000 GHz	-39.78 dBm	-14.78 dB
9	9	3.7200 GHz	3.7300 GHz	1.000 MHz	3.720110000 GHz	-46.65 dBm	-6.648 dB

Band48_15MHz_QPSK_56665_75RB#0



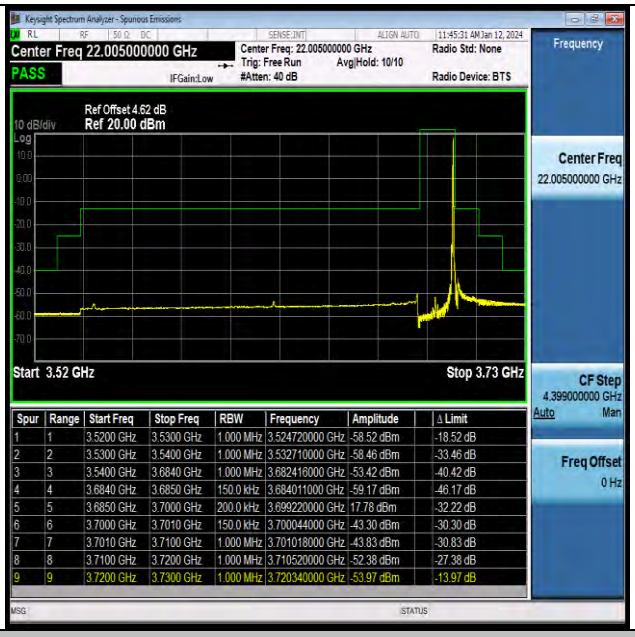
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	3.5200 GHz	3.5300 GHz	1.000 MHz	3.524750000 GHz	-56.69 dBm	-16.69 dB
2	2	3.5300 GHz	3.5400 GHz	1.000 MHz	3.539680000 GHz	-54.89 dBm	-29.89 dB
3	3	3.5400 GHz	3.5490 GHz	1.000 MHz	3.548867000 GHz	-45.37 dBm	-32.37 dB
4	4	3.5490 GHz	3.5500 GHz	150.0 kHz	3.549989000 GHz	-42.97 dBm	-29.97 dB
5	5	3.5500 GHz	3.5650 GHz	200.0 kHz	3.550870000 GHz	10.18 dBm	-39.82 dB
6	6	3.5650 GHz	3.5660 GHz	150.0 kHz	3.565294000 GHz	-62.01 dBm	-49.01 dB
7	7	3.5660 GHz	3.7100 GHz	1.000 MHz	3.566432000 GHz	-50.69 dBm	-37.69 dB
8	8	3.7100 GHz	3.7200 GHz	1.000 MHz	3.719130000 GHz	-54.96 dBm	-29.96 dB
9	9	3.7200 GHz	3.7300 GHz	1.000 MHz	3.720860000 GHz	-54.78 dBm	-14.78 dB

Band48_15MHz_16QAM_55315_1RB#0



Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	3.5200 GHz	3.5300 GHz	1.000 MHz	3.529680000 GHz	-46.53 dBm	-6.528 dB
2	2	3.5300 GHz	3.5400 GHz	1.000 MHz	3.539760000 GHz	-36.55 dBm	-11.55 dB
3	3	3.5400 GHz	3.5490 GHz	1.000 MHz	3.548964000 GHz	-31.57 dBm	-18.57 dB
4	4	3.5490 GHz	3.5500 GHz	150.0 kHz	3.549995000 GHz	-38.73 dBm	-25.73 dB
5	5	3.5500 GHz	3.5650 GHz	200.0 kHz	3.554125000 GHz	-0.790 dBm	-50.79 dB
6	6	3.5650 GHz	3.5660 GHz	150.0 kHz	3.565150000 GHz	-40.28 dBm	-27.28 dB
7	7	3.5660 GHz	3.7100 GHz	1.000 MHz	3.566144000 GHz	-33.76 dBm	-20.76 dB
8	8	3.7100 GHz	3.7200 GHz	1.000 MHz	3.719890000 GHz	-54.95 dBm	-29.95 dB
9	9	3.7200 GHz	3.7300 GHz	1.000 MHz	3.727580000 GHz	-54.91 dBm	-14.91 dB

Band48_15MHz_16QAM_55315_75RB#0

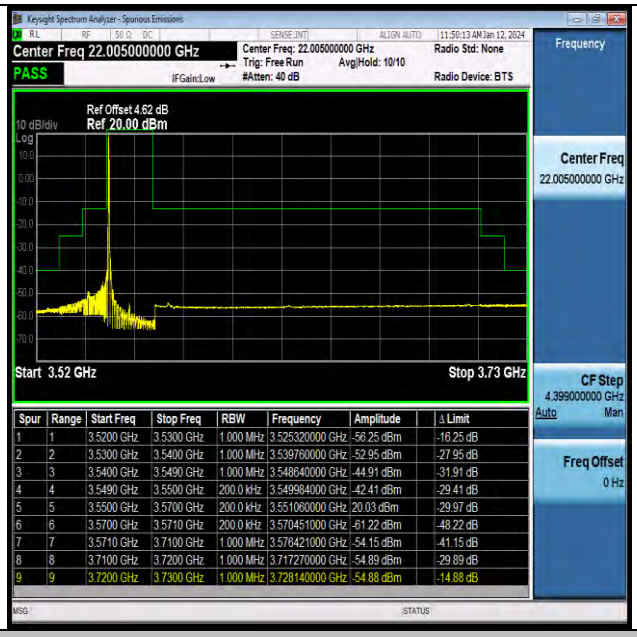


Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	3.5200 GHz	3.5300 GHz	1.000 MHz	3.524720000 GHz	-58.52 dBm	-18.52 dB
2	2	3.5300 GHz	3.5400 GHz	1.000 MHz	3.532710000 GHz	-58.46 dBm	-33.46 dB
3	3	3.5400 GHz	3.6840 GHz	1.000 MHz	3.682416000 GHz	-53.42 dBm	-40.42 dB
4	4	3.6840 GHz	3.6850 GHz	150.0 kHz	3.684011000 GHz	-59.17 dBm	-46.17 dB
5	5	3.6850 GHz	3.7000 GHz	200.0 kHz	3.699220000 GHz	17.78 dBm	-32.22 dB
6	6	3.7000 GHz	3.7010 GHz	150.0 kHz	3.700044000 GHz	-43.30 dBm	-30.30 dB
7	7	3.7010 GHz	3.7100 GHz	1.000 MHz	3.701018000 GHz	-43.83 dBm	-30.83 dB
8	8	3.7100 GHz	3.7200 GHz	1.000 MHz	3.710520000 GHz	-52.38 dBm	-27.38 dB
9	9	3.7200 GHz	3.7300 GHz	1.000 MHz	3.720340000 GHz	-53.97 dBm	-13.97 dB

Band48_15MHz_16QAM_56665_1RB#74

Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	3.5200 GHz	3.5300 GHz	1.000 MHz	3.521700000 GHz	-58.61 dBm	-18.61 dB
2	2	3.5300 GHz	3.5400 GHz	1.000 MHz	3.536550000 GHz	-58.32 dBm	-33.32 dB
3	3	3.5400 GHz	3.6840 GHz	1.000 MHz	3.682128000 GHz	-39.24 dBm	-26.24 dB
4	4	3.6840 GHz	3.6850 GHz	150.0 kHz	3.684911000 GHz	-43.53 dBm	-30.53 dB
5	5	3.6850 GHz	3.7000 GHz	200.0 kHz	3.697915000 GHz	-1.267 dBm	-51.27 dB
6	6	3.7000 GHz	3.7010 GHz	150.0 kHz	3.700088000 GHz	-42.97 dBm	-29.97 dB
7	7	3.7010 GHz	3.7100 GHz	1.000 MHz	3.701405000 GHz	-38.91 dBm	-25.91 dB
8	8	3.7100 GHz	3.7200 GHz	1.000 MHz	3.710050000 GHz	-42.19 dBm	-17.19 dB
9	9	3.7200 GHz	3.7300 GHz	1.000 MHz	3.720120000 GHz	-48.35 dBm	-8.349 dB

Band48_15MHz_16QAM_56665_75RB#0

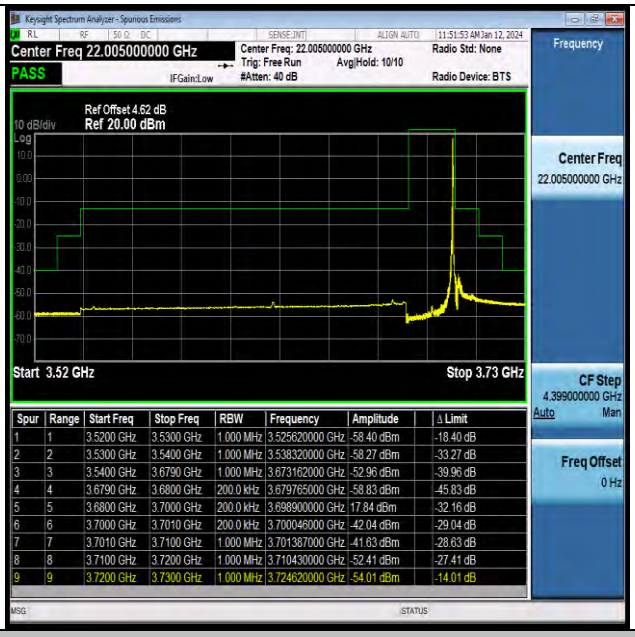


Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	3.5200 GHz	3.5300 GHz	1.000 MHz	3.525320000 GHz	-56.25 dBm	-16.25 dB
2	2	3.5300 GHz	3.5400 GHz	1.000 MHz	3.539760000 GHz	-52.95 dBm	-27.95 dB
3	3	3.5400 GHz	3.5490 GHz	1.000 MHz	3.548640000 GHz	-44.91 dBm	-31.91 dB
4	4	3.5490 GHz	3.5500 GHz	200.0 kHz	3.549984000 GHz	-42.41 dBm	-29.41 dB
5	5	3.5500 GHz	3.5700 GHz	200.0 kHz	3.551060000 GHz	20.03 dBm	-29.97 dB
6	6	3.5700 GHz	3.5710 GHz	200.0 kHz	3.570451000 GHz	-61.22 dBm	-48.22 dB
7	7	3.5710 GHz	3.7100 GHz	1.000 MHz	3.576421000 GHz	-54.15 dBm	-41.15 dB
8	8	3.7100 GHz	3.7200 GHz	1.000 MHz	3.717270000 GHz	-54.89 dBm	-29.89 dB
9	9	3.7200 GHz	3.7300 GHz	1.000 MHz	3.728140000 GHz	-54.88 dBm	-14.88 dB

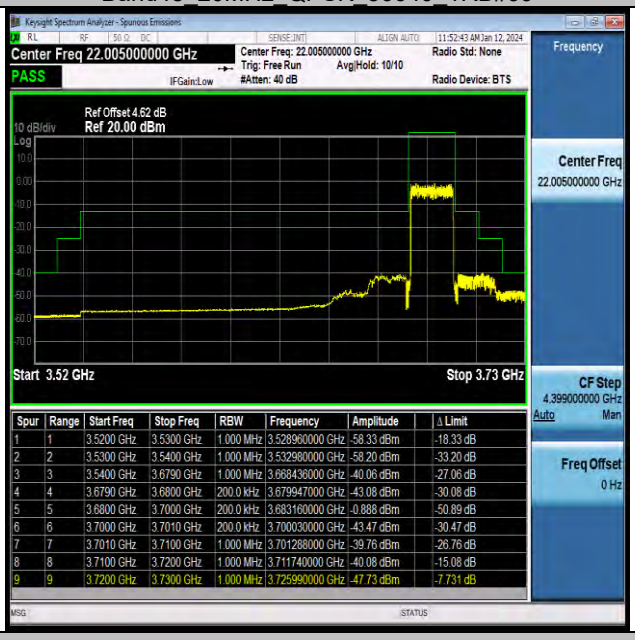
Band48_20MHz_QPSK_55340_1RB#0

Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	3.5200 GHz	3.5300 GHz	1.000 MHz	3.522700000 GHz	-42.76 dBm	-2.761 dB
2	2	3.5300 GHz	3.5400 GHz	1.000 MHz	3.538400000 GHz	-35.53 dBm	-10.53 dB
3	3	3.5400 GHz	3.5490 GHz	1.000 MHz	3.548676000 GHz	-33.87 dBm	-20.87 dB
4	4	3.5490 GHz	3.5500 GHz	200.0 kHz	3.549803000 GHz	-40.36 dBm	-27.36 dB
5	5	3.5500 GHz	3.5700 GHz	200.0 kHz	3.554820000 GHz	-0.463 dBm	-50.46 dB
6	6	3.5700 GHz	3.5710 GHz	200.0 kHz	3.570132000 GHz	-39.74 dBm	-26.74 dB
7	7	3.5710 GHz	3.7100 GHz	1.000 MHz	3.572390000 GHz	-36.94 dBm	-23.94 dB
8	8	3.7100 GHz	3.7200 GHz	1.000 MHz	3.715900000 GHz	-54.86 dBm	-29.86 dB
9	9	3.7200 GHz	3.7300 GHz	1.000 MHz	3.727950000 GHz	-54.87 dBm	-14.87 dB

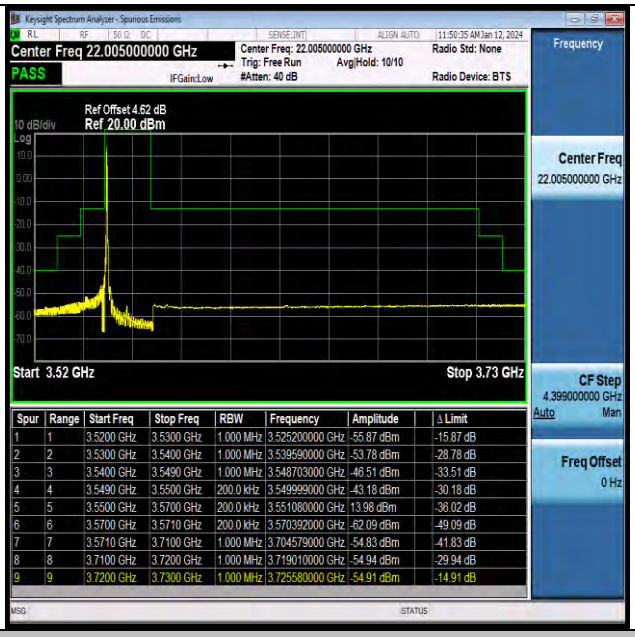
Band48_20MHz_QPSK_55340_100RB#0



Band48_20MHz_QPSK_56640_1RB#99

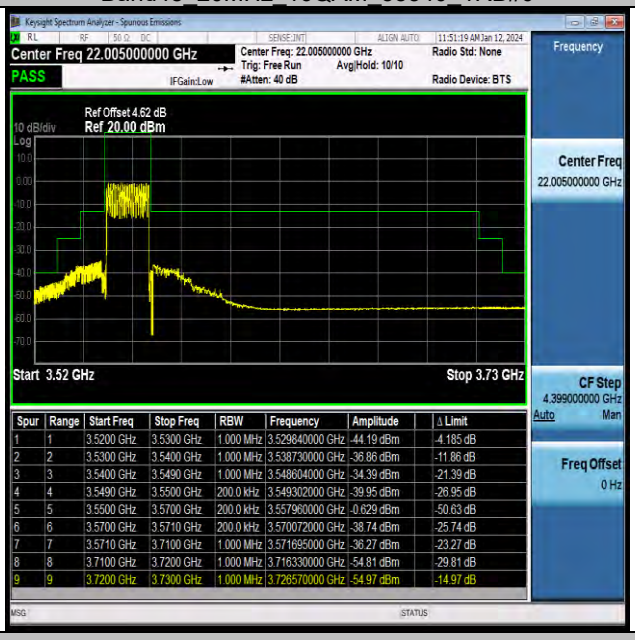


Band48_20MHz_QPSK_56640_100RB#0



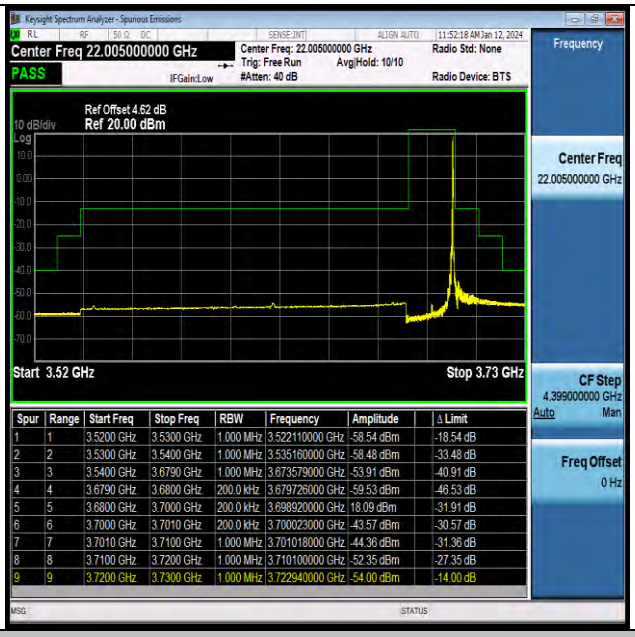
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	3.5200 GHz	3.5300 GHz	1.000 MHz	3.525200000 GHz	-55.87 dBm	-15.87 dB
2	2	3.5300 GHz	3.5400 GHz	1.000 MHz	3.539590000 GHz	-53.78 dBm	-28.78 dB
3	3	3.5400 GHz	3.5490 GHz	1.000 MHz	3.548703000 GHz	-46.51 dBm	-33.51 dB
4	4	3.5490 GHz	3.5500 GHz	200.0 kHz	3.549999000 GHz	-43.18 dBm	-30.18 dB
5	5	3.5500 GHz	3.5700 GHz	200.0 kHz	3.551080000 GHz	13.98 dBm	-36.02 dB
6	6	3.5700 GHz	3.5710 GHz	200.0 kHz	3.570392000 GHz	-62.09 dBm	-49.09 dB
7	7	3.5710 GHz	3.7100 GHz	1.000 MHz	3.704579000 GHz	-54.83 dBm	-41.83 dB
8	8	3.7100 GHz	3.7200 GHz	1.000 MHz	3.719010000 GHz	-54.94 dBm	-29.94 dB
9	9	3.7200 GHz	3.7300 GHz	1.000 MHz	3.725580000 GHz	-54.91 dBm	-14.91 dB

Band48_20MHz_16QAM_55340_1RB#0

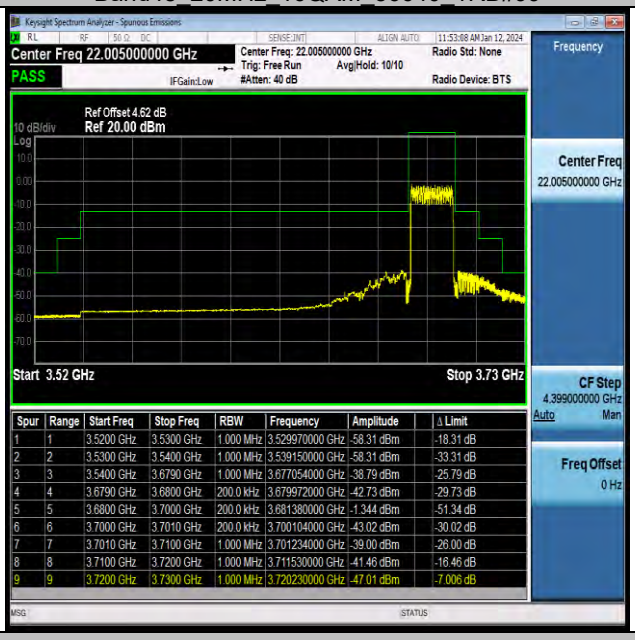


Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	3.5200 GHz	3.5300 GHz	1.000 MHz	3.529840000 GHz	-44.19 dBm	-4.185 dB
2	2	3.5300 GHz	3.5400 GHz	1.000 MHz	3.538730000 GHz	-36.86 dBm	-11.86 dB
3	3	3.5400 GHz	3.5490 GHz	1.000 MHz	3.548604000 GHz	-34.39 dBm	-21.39 dB
4	4	3.5490 GHz	3.5500 GHz	200.0 kHz	3.549302000 GHz	-39.95 dBm	-26.95 dB
5	5	3.5500 GHz	3.5700 GHz	200.0 kHz	3.557960000 GHz	-0.629 dBm	-50.63 dB
6	6	3.5700 GHz	3.5710 GHz	200.0 kHz	3.570072000 GHz	-38.74 dBm	-25.74 dB
7	7	3.5710 GHz	3.7100 GHz	1.000 MHz	3.571695000 GHz	-36.27 dBm	-23.27 dB
8	8	3.7100 GHz	3.7200 GHz	1.000 MHz	3.716330000 GHz	-54.81 dBm	-29.81 dB
9	9	3.7200 GHz	3.7300 GHz	1.000 MHz	3.726570000 GHz	-54.97 dBm	-14.97 dB

Band48_20MHz_16QAM_55340_100RB#0



Band48_20MHz_16QAM_56640_1RB#99

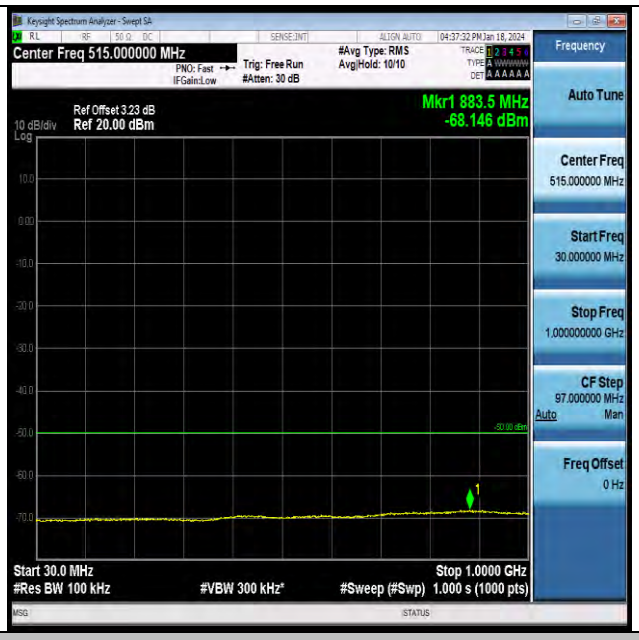


Band48_20MHz_16QAM_56640_100RB#0

CONDUCTED SPURIOUS EMISSION
TEST RESULT

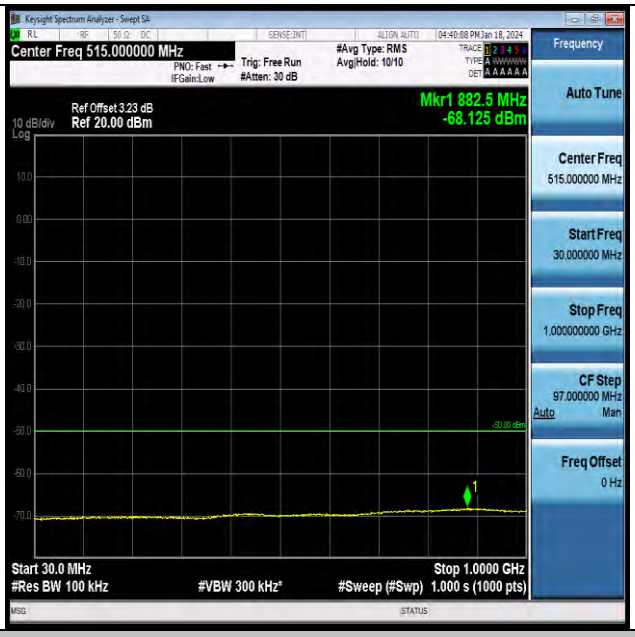
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band48	5MHz	QPSK	55265	1RB#0	30~1000	-68.15	PASS
Band48	5MHz	QPSK	55265	1RB#0	1000~40000	-45.97	PASS
Band48	5MHz	QPSK	55990	1RB#0	30~1000	-68.13	PASS
Band48	5MHz	QPSK	55990	1RB#0	1000~40000	-45.01	PASS
Band48	5MHz	QPSK	56715	1RB#0	30~1000	-68.20	PASS
Band48	5MHz	QPSK	56715	1RB#0	1000~40000	-44.37	PASS
Band48	10MHz	QPSK	55290	1RB#0	30~1000	-67.95	PASS
Band48	10MHz	QPSK	55290	1RB#0	1000~40000	-46.82	PASS
Band48	10MHz	QPSK	55990	1RB#0	30~1000	-68.19	PASS
Band48	10MHz	QPSK	55990	1RB#0	1000~40000	-43.87	PASS
Band48	10MHz	QPSK	56690	1RB#0	30~1000	-68.18	PASS
Band48	10MHz	QPSK	56690	1RB#0	1000~40000	-45.73	PASS
Band48	15MHz	QPSK	55315	1RB#0	30~1000	-67.97	PASS
Band48	15MHz	QPSK	55315	1RB#0	1000~40000	-45.17	PASS
Band48	15MHz	QPSK	55990	1RB#0	30~1000	-68.16	PASS
Band48	15MHz	QPSK	55990	1RB#0	1000~40000	-46.84	PASS
Band48	15MHz	QPSK	56665	1RB#0	30~1000	-68.15	PASS
Band48	15MHz	QPSK	56665	1RB#0	1000~40000	-44.87	PASS
Band48	20MHz	QPSK	55340	1RB#0	30~1000	-68.02	PASS
Band48	20MHz	QPSK	55340	1RB#0	1000~40000	-46.49	PASS
Band48	20MHz	QPSK	55990	1RB#0	30~1000	-68.21	PASS
Band48	20MHz	QPSK	55990	1RB#0	1000~40000	-43.85	PASS
Band48	20MHz	QPSK	56640	1RB#0	30~1000	-68.25	PASS
Band48	20MHz	QPSK	56640	1RB#0	1000~40000	-45.91	PASS

TEST GRAPHS



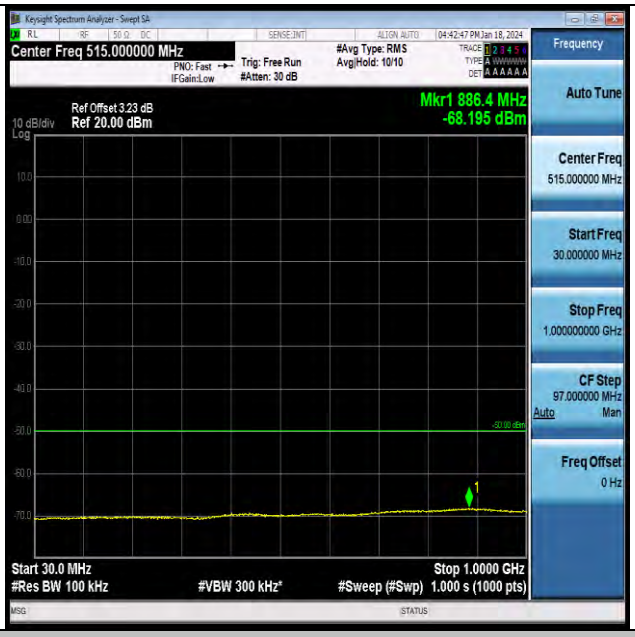
Band48_5MHz_QPSK_55265_1RB#0_30~1000_30~1000

Band48_5MHz_QPSK_55265_1RB#0_1000~40000_1000~40000



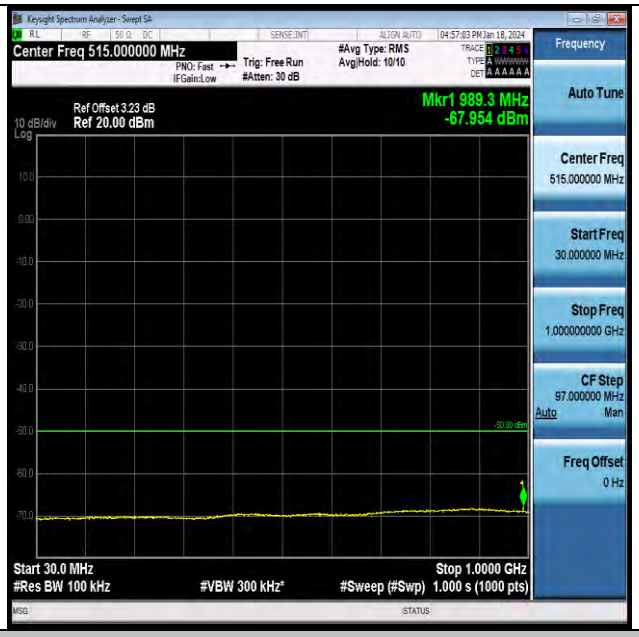
Band48_5MHz_QPSK_55990_1RB#0_30~1000_30~1000

Band48_5MHz_QPSK_55990_1RB#0_1000~40000_1000~40000



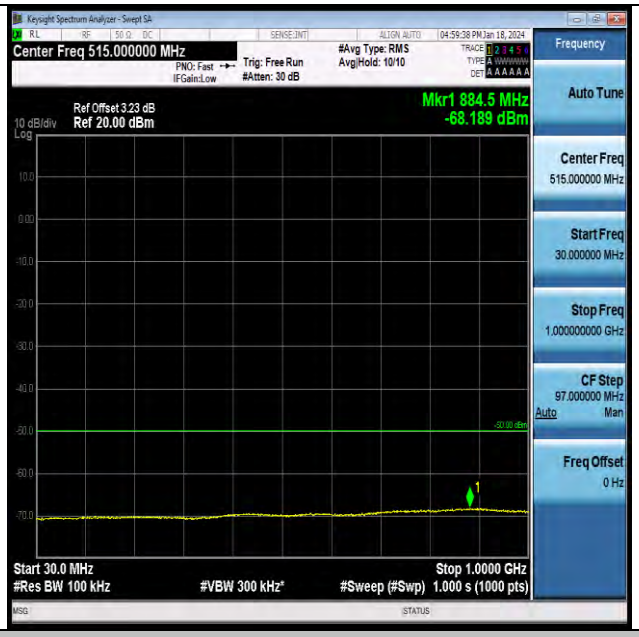
Band48_5MHz_QPSK_56715_1RB#0_30~1000_30~1000

Band48_5MHz_QPSK_56715_1RB#0_1000~40000_1000~40000



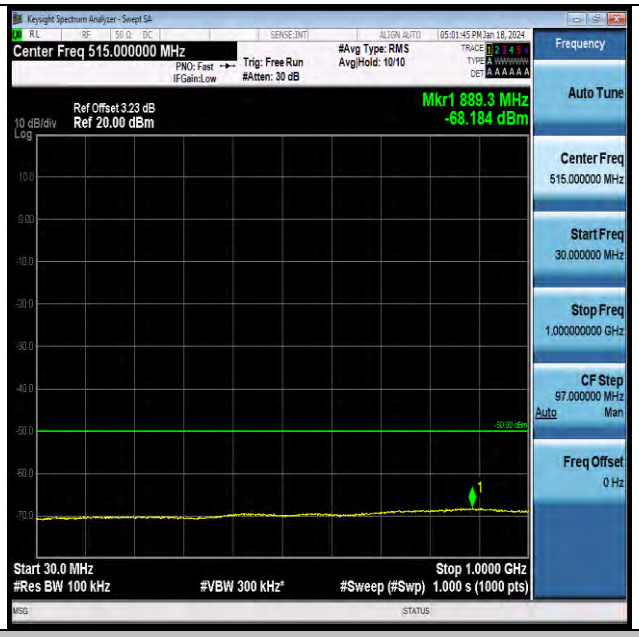
Band48_10MHz_QPSK_55290_1RB#0_30~1000_30~1000

Band48_10MHz_QPSK_55290_1RB#0_1000~40000_1000~40000

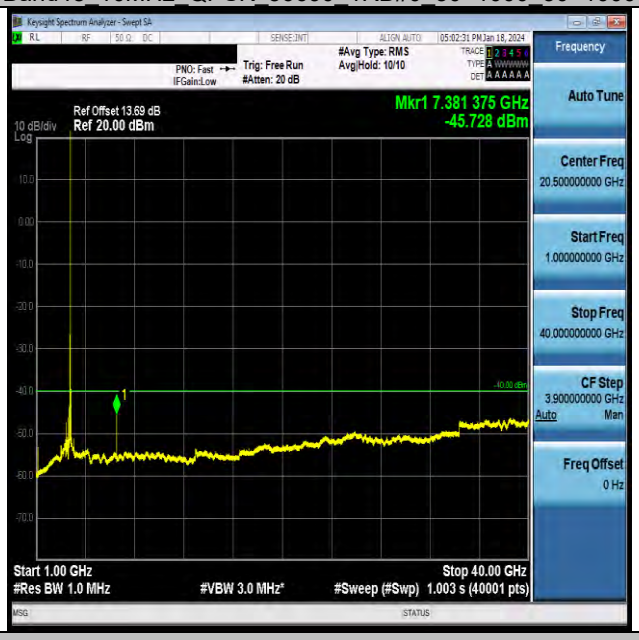


Band48_10MHz_QPSK_55990_1RB#0_30~1000_30~1000

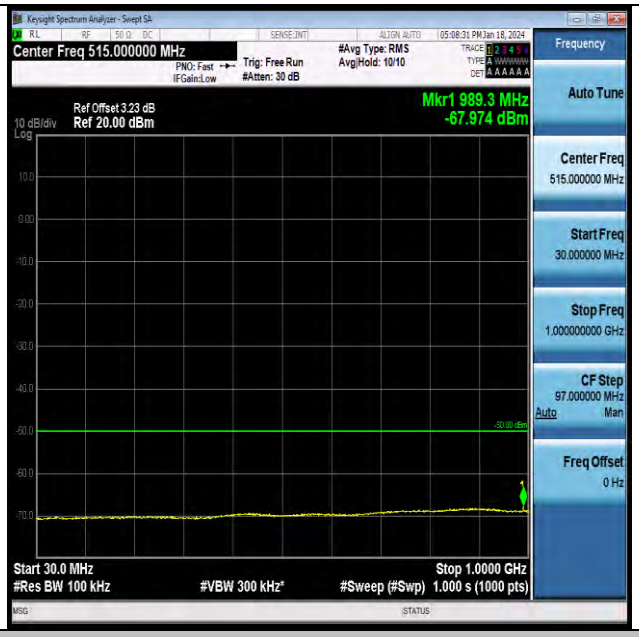
Band48_10MHz_QPSK_55990_1RB#0_1000~40000_1000~40000



Band48_10MHz_QPSK_56690_1RB#0_30~1000_30~1000

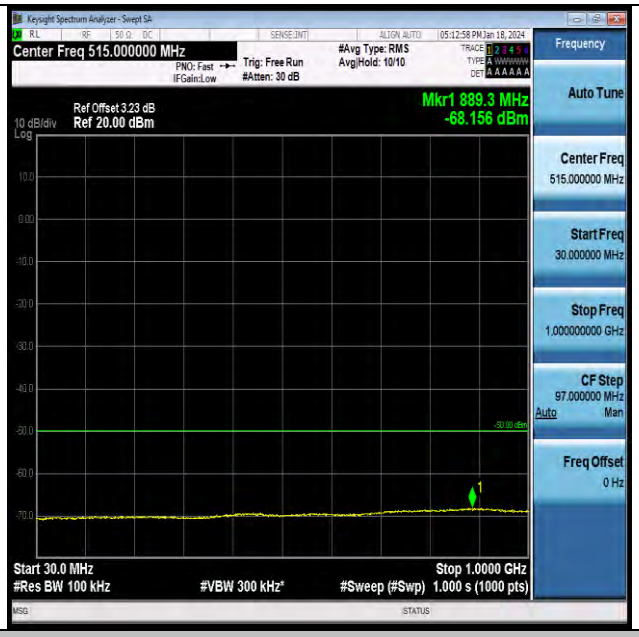


Band48_10MHz_QPSK_56690_1RB#0_1000~40000_1000~40000



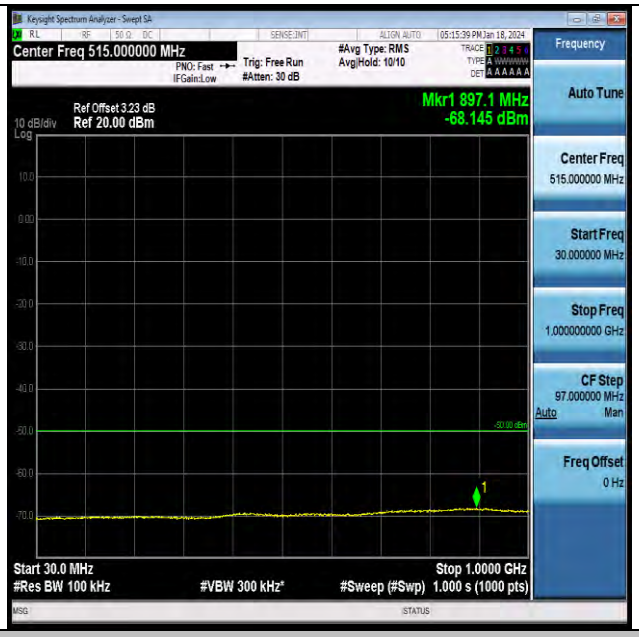
Band48_15MHz_QPSK_55315_1RB#0_30~1000_30~1000

Band48_15MHz_QPSK_55315_1RB#0_1000~40000_1000~40000



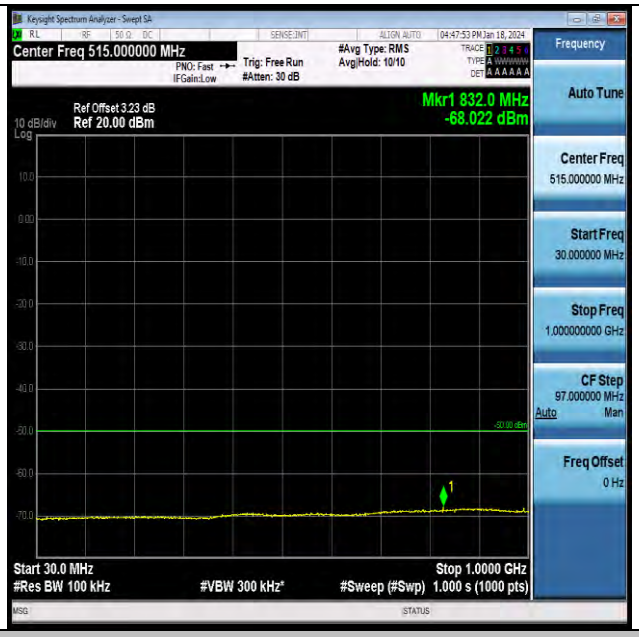
Band48_15MHz_QPSK_55990_1RB#0_30~1000_30~1000

Band48_15MHz_QPSK_55990_1RB#0_1000~40000_1000~40000



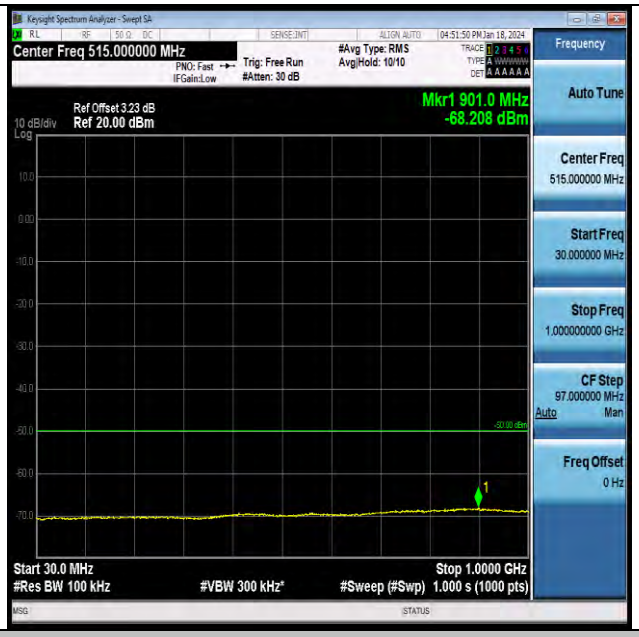
Band48_15MHz_QPSK_56665_1RB#0_30~1000_30~1000

Band48_15MHz_QPSK_56665_1RB#0_1000~40000_1000~40000



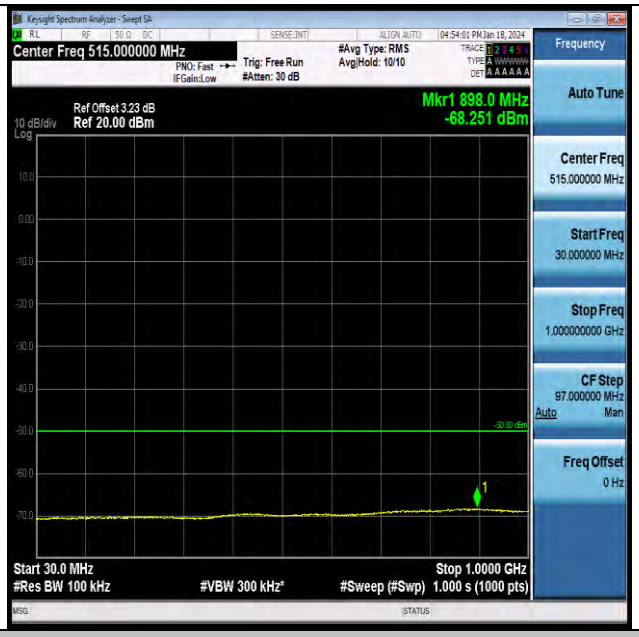
Band48_20MHz_QPSK_55340_1RB#0_30~1000_30~1000

Band48_20MHz_QPSK_55340_1RB#0_1000~40000_1000~40000

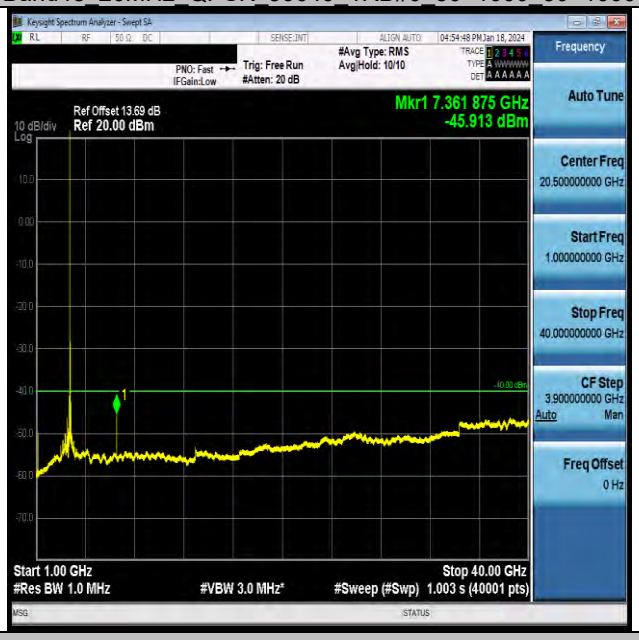


Band48_20MHz_QPSK_55990_1RB#0_30~1000_30~1000

Band48_20MHz_QPSK_55990_1RB#0_1000~40000_1000~40000



Band48_20MHz_QPSK_56640_1RB#0_30~1000_30~1000



Band48_20MHz_QPSK_56640_1RB#0_1000~40000_1000~40000

FREQUENCY STABILITY
TEST RESULT

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band48	10MHz	QPSK	55290	50RB#0	VN	NT	-4.61	-0.001297	±2.5	PASS
Band48	10MHz	QPSK	55290	50RB#0	VL	NT	-4.11	-0.001156	±2.5	PASS
Band48	10MHz	QPSK	55290	50RB#0	VH	NT	-5.79	-0.001629	±2.5	PASS
Band48	10MHz	QPSK	55990	50RB#0	VN	NT	-5.71	-0.001575	±2.5	PASS
Band48	10MHz	QPSK	55990	50RB#0	VL	NT	-4.39	-0.001211	±2.5	PASS
Band48	10MHz	QPSK	55990	50RB#0	VH	NT	-8.21	-0.002265	±2.5	PASS
Band48	10MHz	QPSK	56690	50RB#0	VN	NT	-7.57	-0.002049	±2.5	PASS
Band48	10MHz	QPSK	56690	50RB#0	VL	NT	-3.49	-0.000945	±2.5	PASS
Band48	10MHz	QPSK	56690	50RB#0	VH	NT	-6.57	-0.001778	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band48	10MHz	QPSK	55290	50RB#0	NV	-30	-7.48	-0.002104	±2.5	PASS
Band48	10MHz	QPSK	55290	50RB#0	NV	-20	-5.51	-0.001550	±2.5	PASS
Band48	10MHz	QPSK	55290	50RB#0	NV	-10	-7.64	-0.002149	±2.5	PASS
Band48	10MHz	QPSK	55290	50RB#0	NV	0	-4.05	-0.001139	±2.5	PASS
Band48	10MHz	QPSK	55290	50RB#0	NV	10	4.76	0.001339	±2.5	PASS
Band48	10MHz	QPSK	55290	50RB#0	NV	20	-7.11	-0.002000	±2.5	PASS
Band48	10MHz	QPSK	55290	50RB#0	NV	30	-3.49	-0.000982	±2.5	PASS
Band48	10MHz	QPSK	55290	50RB#0	NV	40	-6.72	-0.001890	±2.5	PASS
Band48	10MHz	QPSK	55290	50RB#0	NV	50	-4.59	-0.001291	±2.5	PASS
Band48	10MHz	QPSK	55990	50RB#0	NV	-30	-7.04	-0.001942	±2.5	PASS
Band48	10MHz	QPSK	55990	50RB#0	NV	-20	-8.53	-0.002353	±2.5	PASS
Band48	10MHz	QPSK	55990	50RB#0	NV	-10	-7.70	-0.002124	±2.5	PASS
Band48	10MHz	QPSK	55990	50RB#0	NV	0	-6.35	-0.001752	±2.5	PASS
Band48	10MHz	QPSK	55990	50RB#0	NV	10	-6.72	-0.001854	±2.5	PASS
Band48	10MHz	QPSK	55990	50RB#0	NV	20	-5.65	-0.001559	±2.5	PASS
Band48	10MHz	QPSK	55990	50RB#0	NV	30	-7.98	-0.002201	±2.5	PASS
Band48	10MHz	QPSK	55990	50RB#0	NV	40	-8.94	-0.002466	±2.5	PASS
Band48	10MHz	QPSK	55990	50RB#0	NV	50	-8.24	-0.002273	±2.5	PASS
Band48	10MHz	QPSK	56690	50RB#0	NV	-30	-4.12	-0.001115	±2.5	PASS
Band48	10MHz	QPSK	56690	50RB#0	NV	-20	-8.43	-0.002281	±2.5	PASS
Band48	10MHz	QPSK	56690	50RB#0	NV	-10	-8.08	-0.002187	±2.5	PASS
Band48	10MHz	QPSK	56690	50RB#0	NV	0	-7.98	-0.002160	±2.5	PASS
Band48	10MHz	QPSK	56690	50RB#0	NV	10	-9.78	-0.002647	±2.5	PASS
Band48	10MHz	QPSK	56690	50RB#0	NV	20	-9.08	-0.002457	±2.5	PASS
Band48	10MHz	QPSK	56690	50RB#0	NV	30	-4.99	-0.001350	±2.5	PASS
Band48	10MHz	QPSK	56690	50RB#0	NV	40	-4.15	-0.001123	±2.5	PASS
Band48	10MHz	QPSK	56690	50RB#0	NV	50	-8.80	-0.002382	±2.5	PASS

--END--