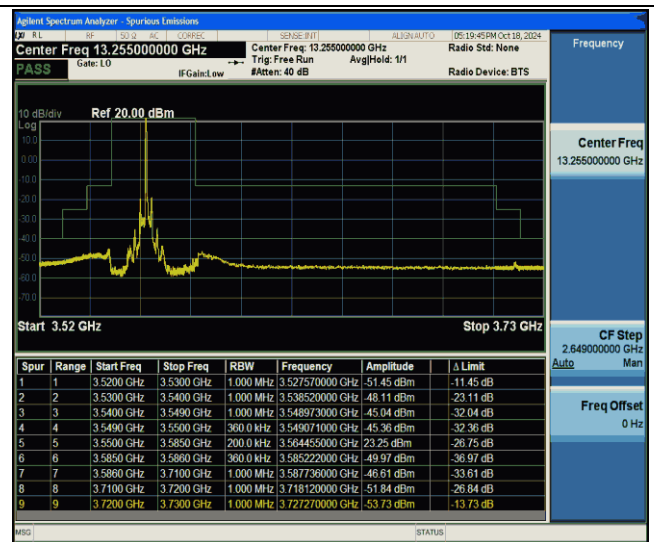




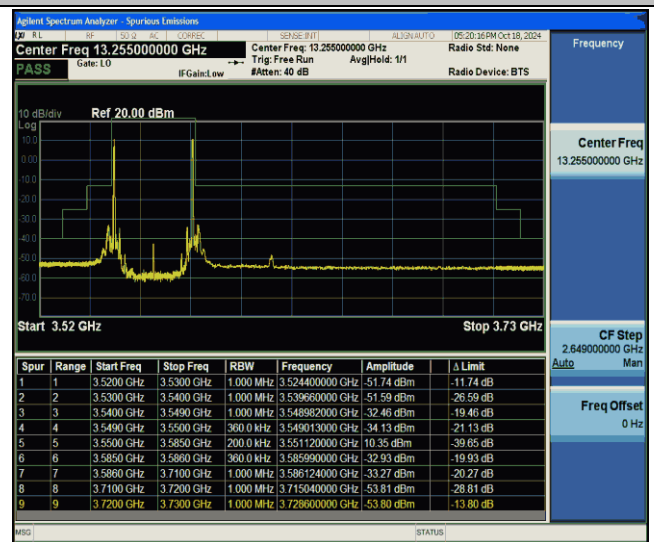
48-48-15MHz-20MHz-QPSK@QPSK-QPSK@QPSK-55318-
55489-1RB#0@0RB#0-0RB#0@0RB#0-PASS



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



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



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



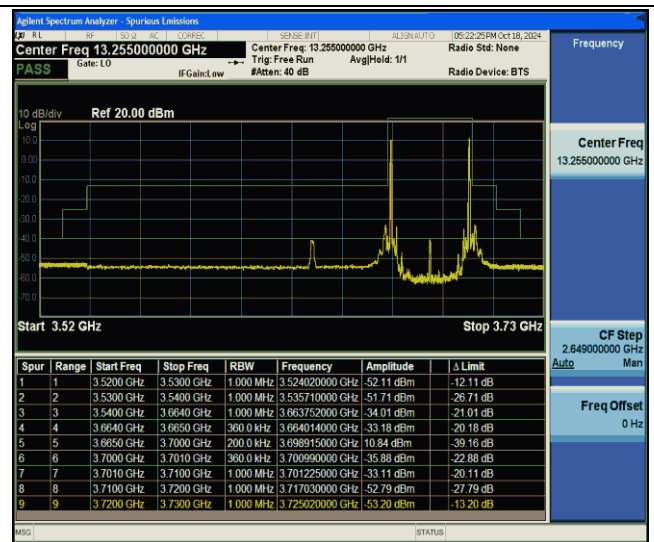
48-48-15MHz-20MHz-QPSK@QPSK-QPSK@QPSK-56469-
56640-1RB#0@0RB#0-0RB#0@0RB#0-PASS



48-48-15MHz-20MHz-QPSK@QPSK-QPSK@QPSK-56469-
56640-1RB#74@0RB#0-0RB#0@0RB#0-PASS



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



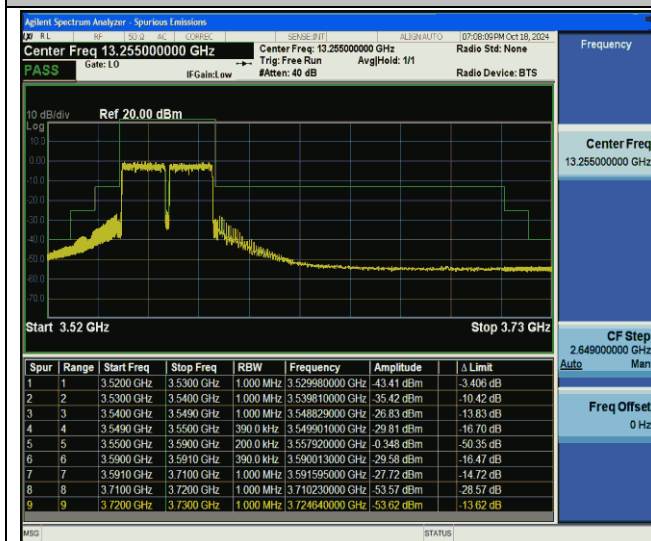
48-48-15MHz-20MHz-QPSK@QPSK-QPSK@QPSK-56469-
56640-1RB#0@ORB#0-1RB#99@ORB#0-PASS



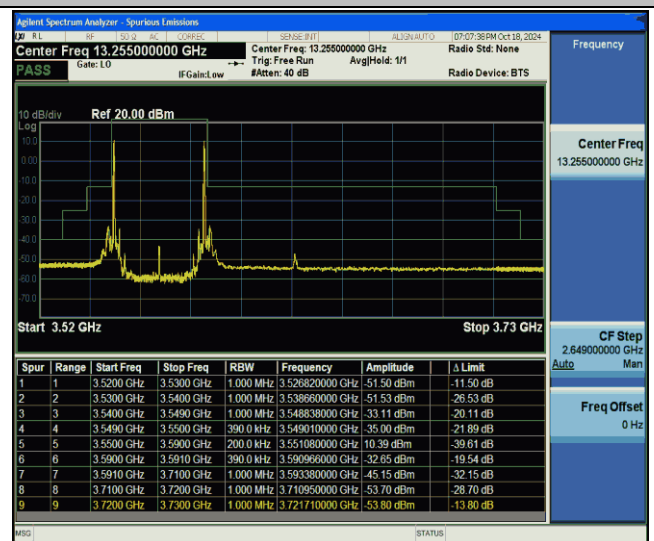
48-48-20MHz-20MHz-QPSK@QPSK-QPSK@QPSK-55340-
55538-1RB#0@ORB#0-0RB#0@ORB#0-PASS



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



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



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



48-48-20MHz-20MHz-QPSK@QPSK-QPSK@QPSK-56442-

56640-1RB#0@0RB#0-0RB#0@0RB#0-PASS



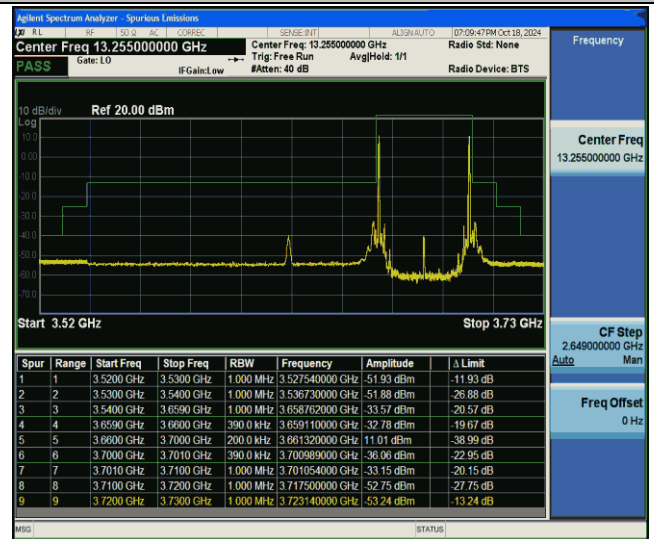
48-48-20MHz-20MHz-QPSK@QPSK-QPSK@QPSK-56442-

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

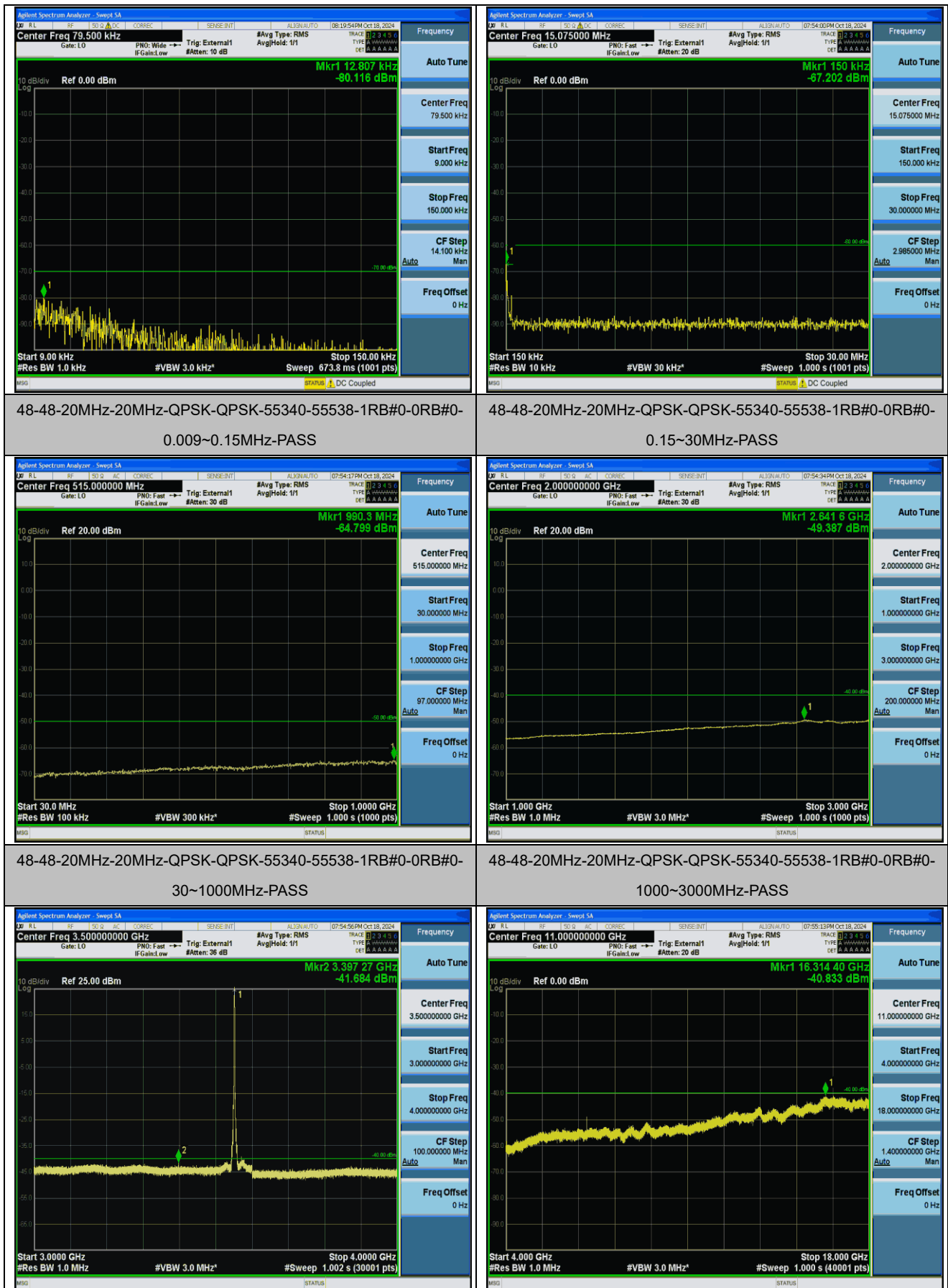


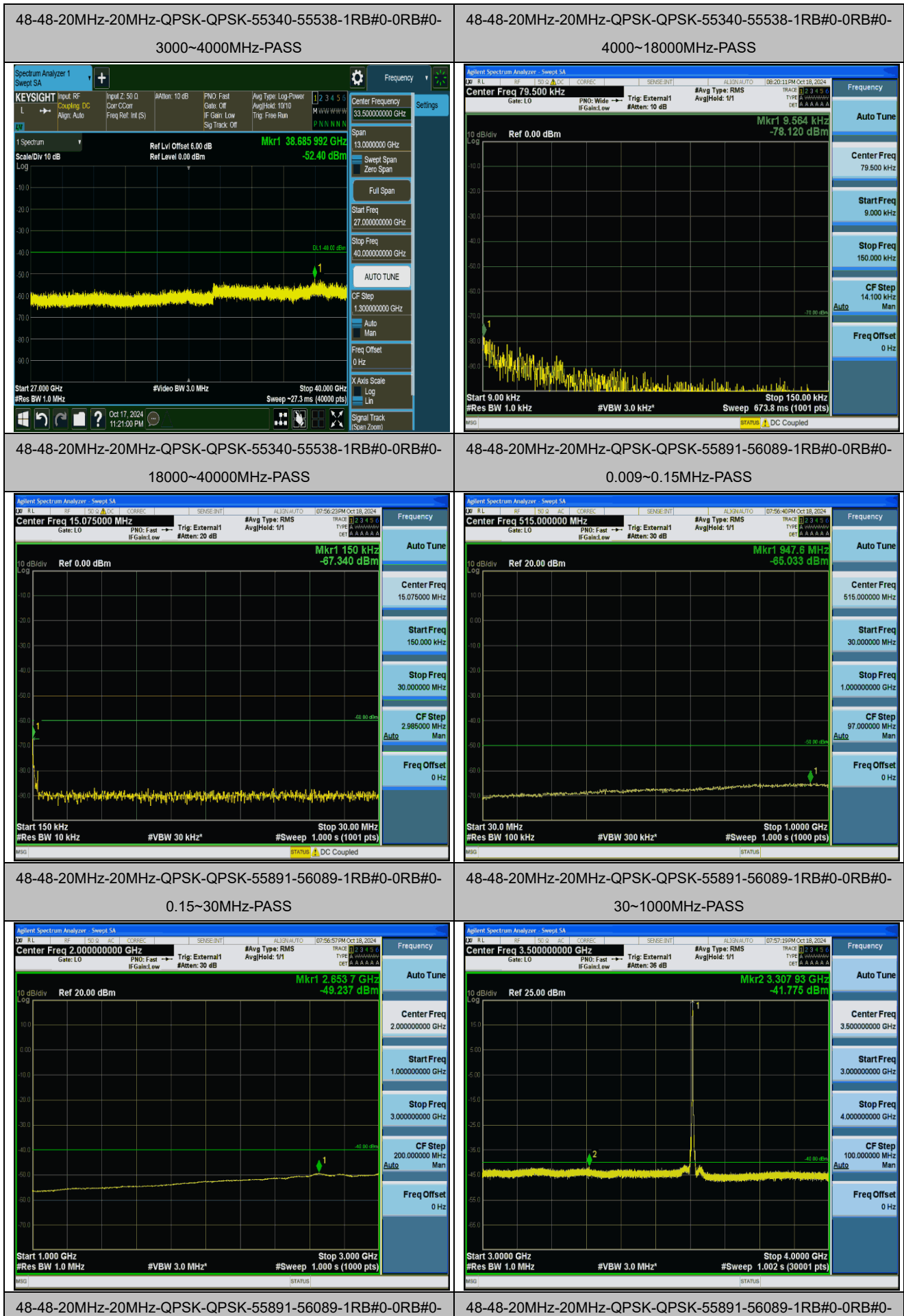
48-48-20MHz-20MHz-QPSK@QPSK-QPSK@QPSK-56442-

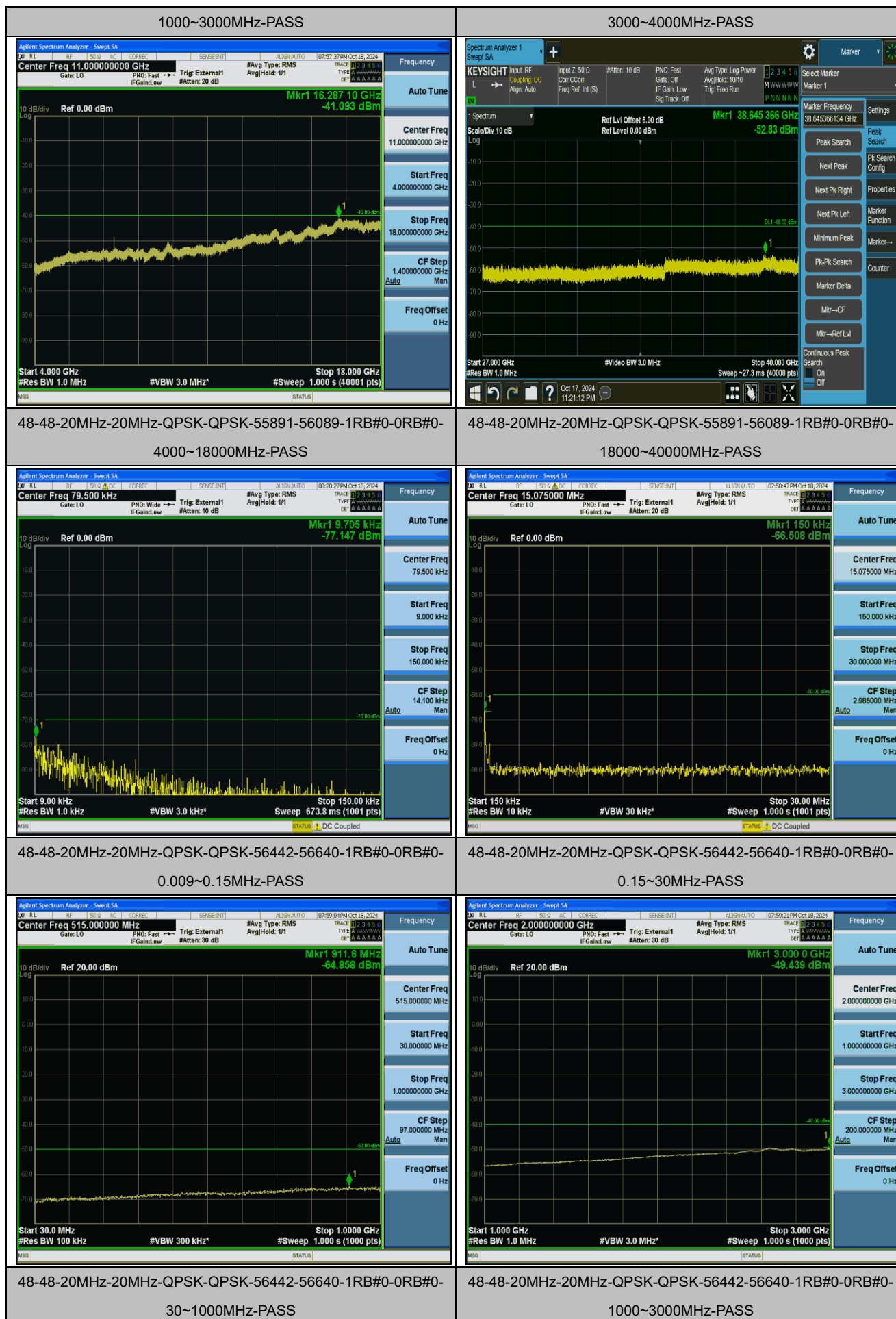
56640-1RB#0@0RB#0-1RB#99@0RB#0-PASS

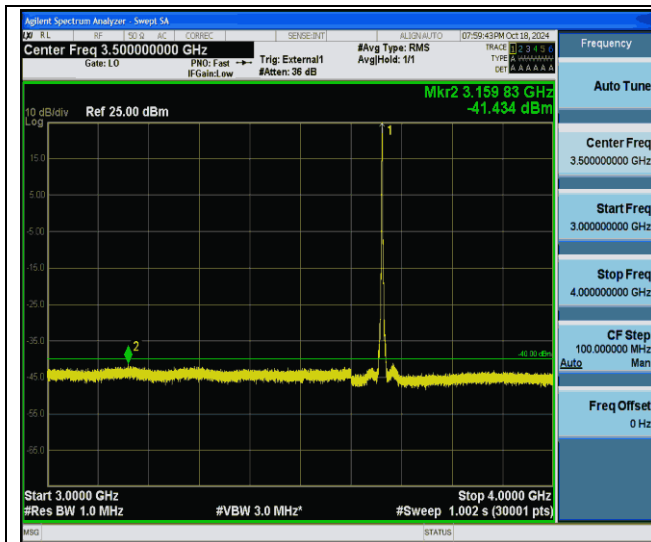
Conducted Spurious Emission

Test Graphs

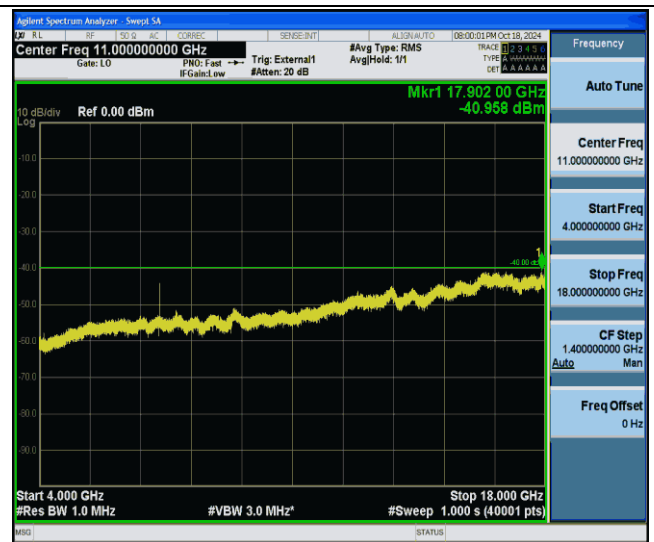




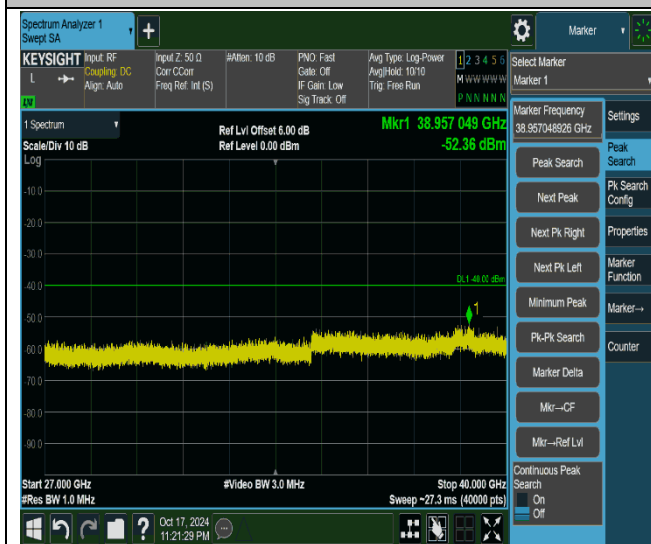




48-48-20MHz-20MHz-QPSK-QPSK-56442-56640-1RB#0-0RB#0-
3000~4000MHz-PASS



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

Frequency Stability

Test Result

Voltage									
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	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 (°C)	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~