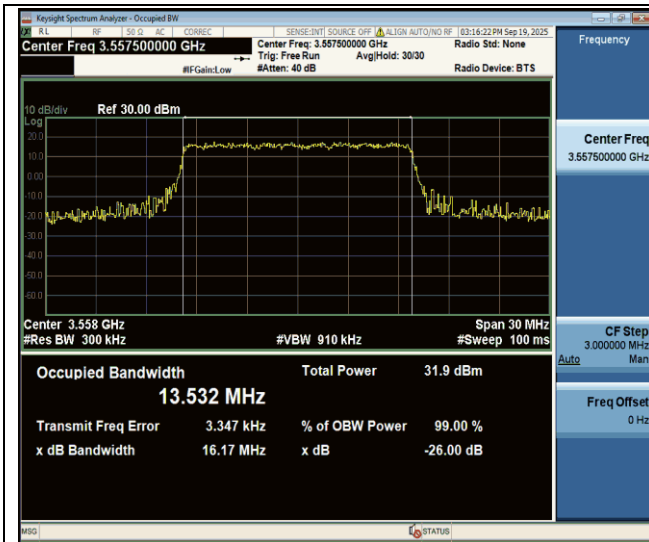
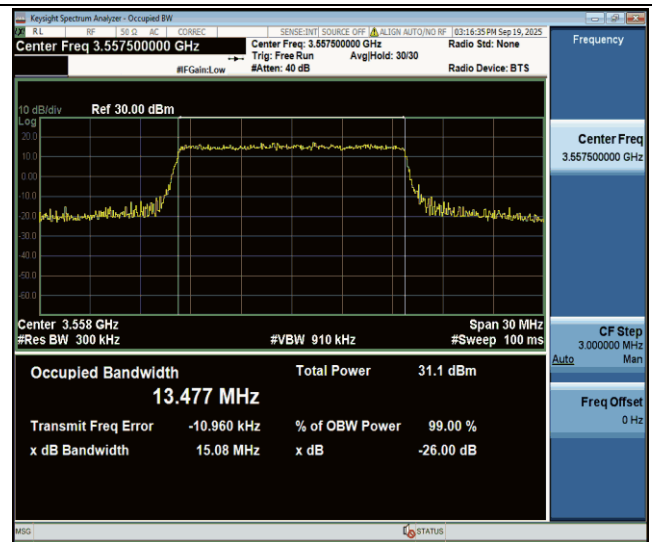
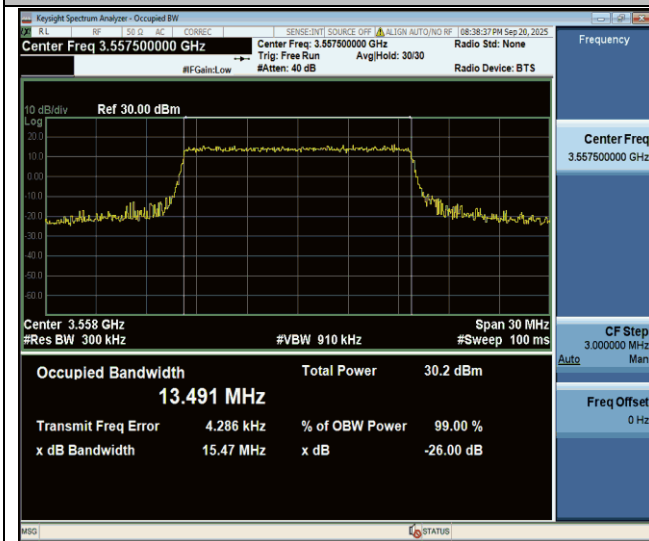




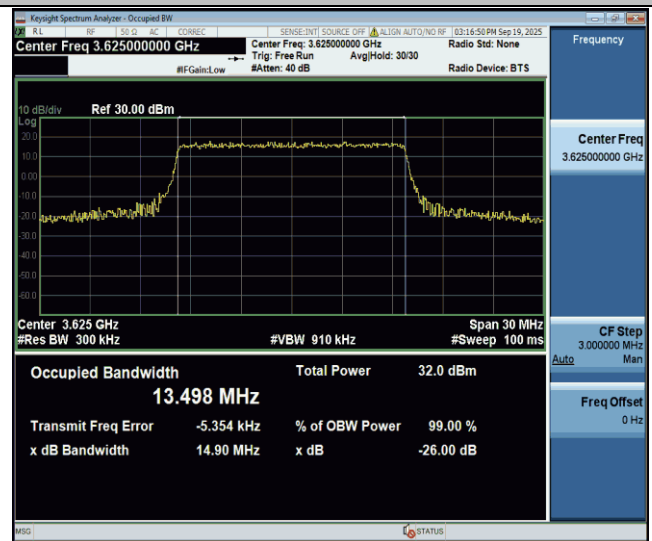
Band48-15MHz-QPSK-55315-75RB#0-PASS



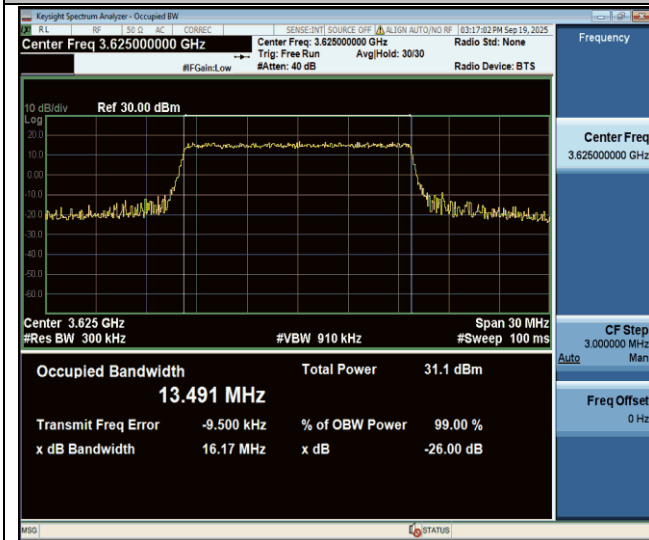
Band48-15MHz-16QAM-55315-75RB#0-PASS



Band48-15MHz-64QAM-55315-75RB#0-PASS



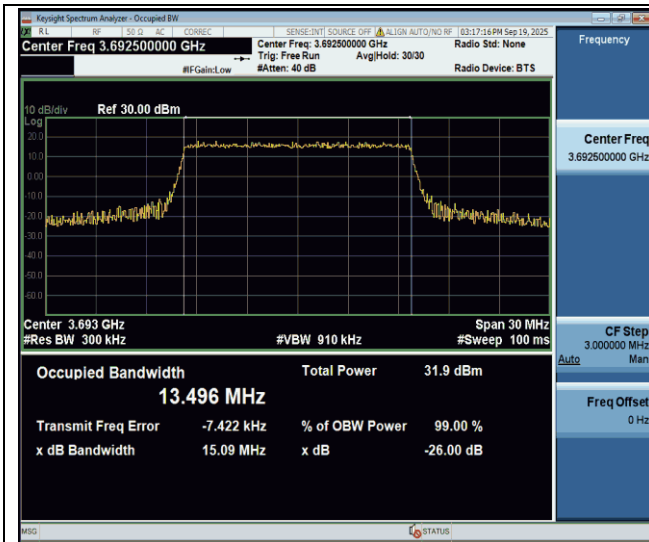
Band48-15MHz-QPSK-55990-75RB#0-PASS



Band48-15MHz-16QAM-55990-75RB#0-PASS



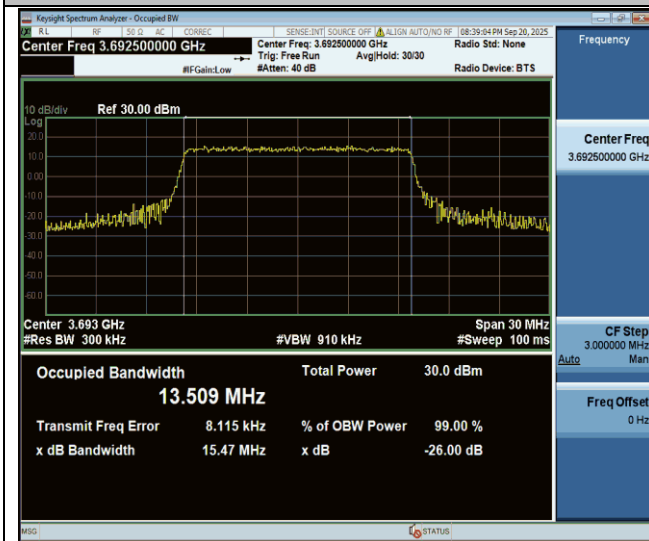
Band48-15MHz-64QAM-55990-75RB#0-PASS



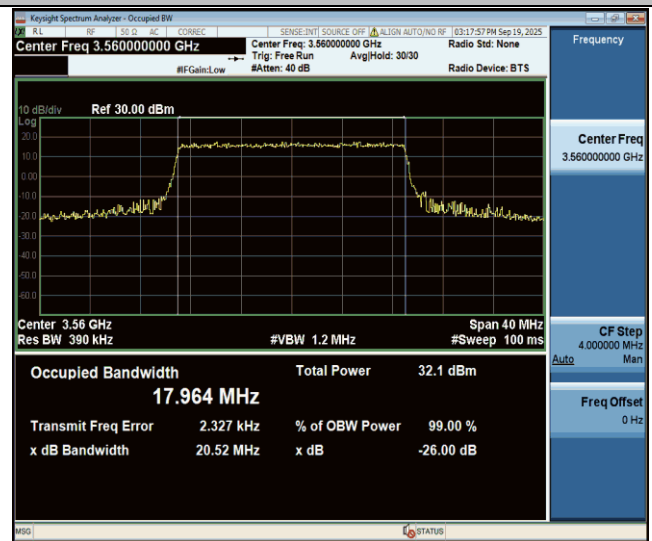
Band48-15MHz-QPSK-56665-75RB#0-PASS



Band48-15MHz-16QAM-56665-75RB#0-PASS



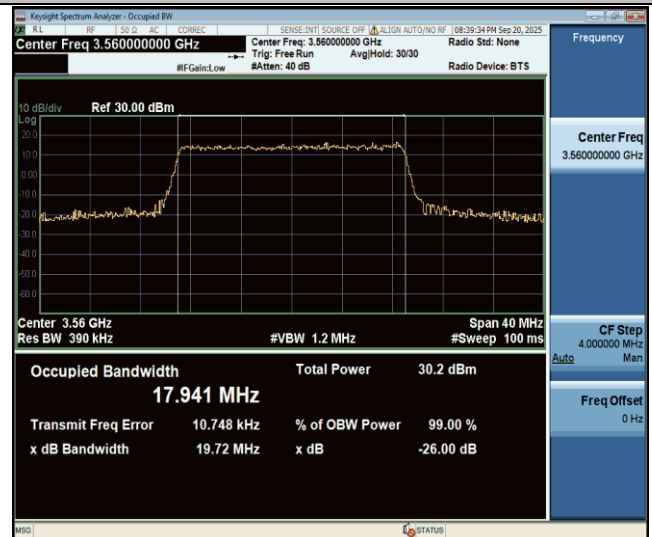
Band48-15MHz-64QAM-56665-75RB#0-PASS



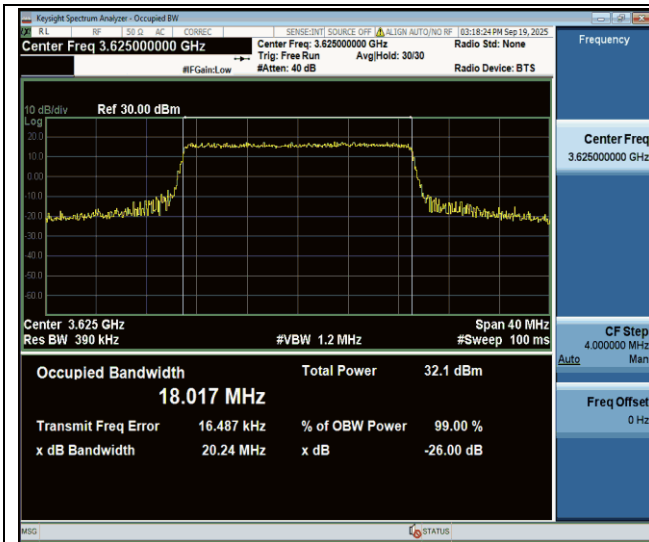
Band48-20MHz-QPSK-55340-100RB#0-PASS



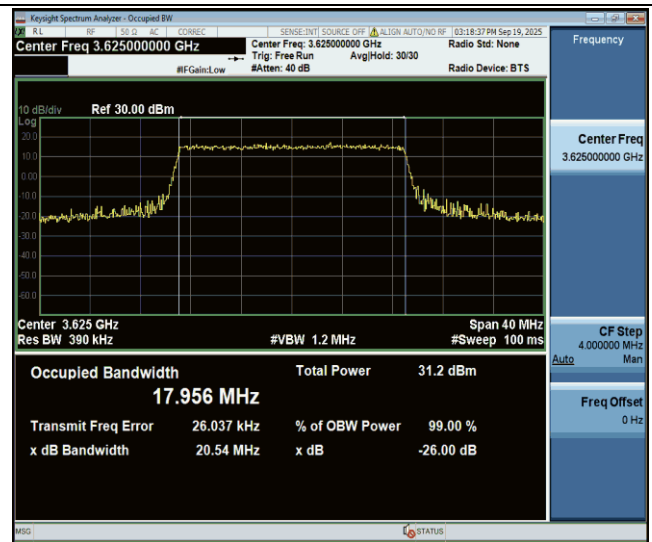
Band48-20MHz-16QAM-55340-100RB#0-PASS



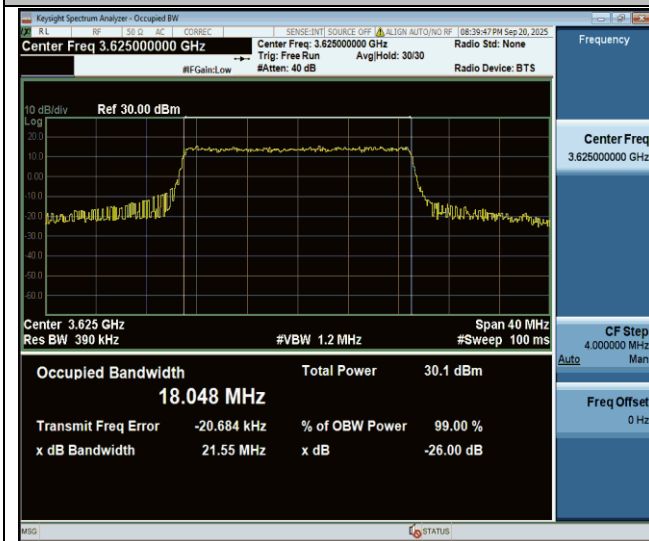
Band48-20MHz-64QAM-55340-100RB#0-PASS



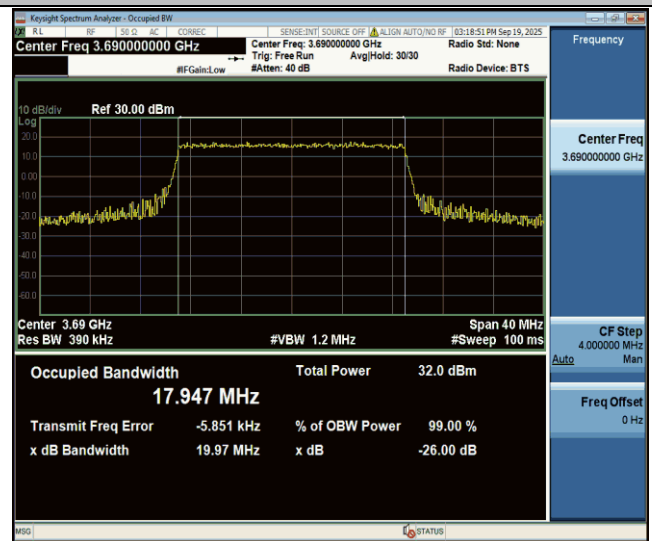
Band48-20MHz-QPSK-55990-100RB#0-PASS



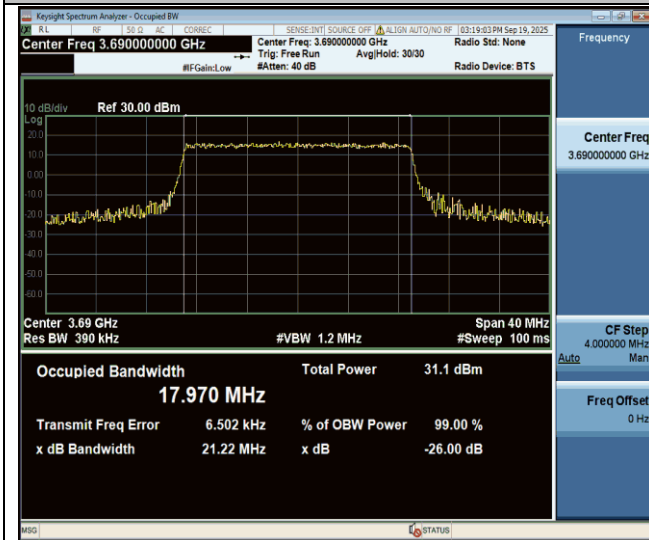
Band48-20MHz-16QAM-55990-100RB#0-PASS



Band48-20MHz-64QAM-55990-100RB#0-PASS



Band48-20MHz-QPSK-56640-100RB#0-PASS



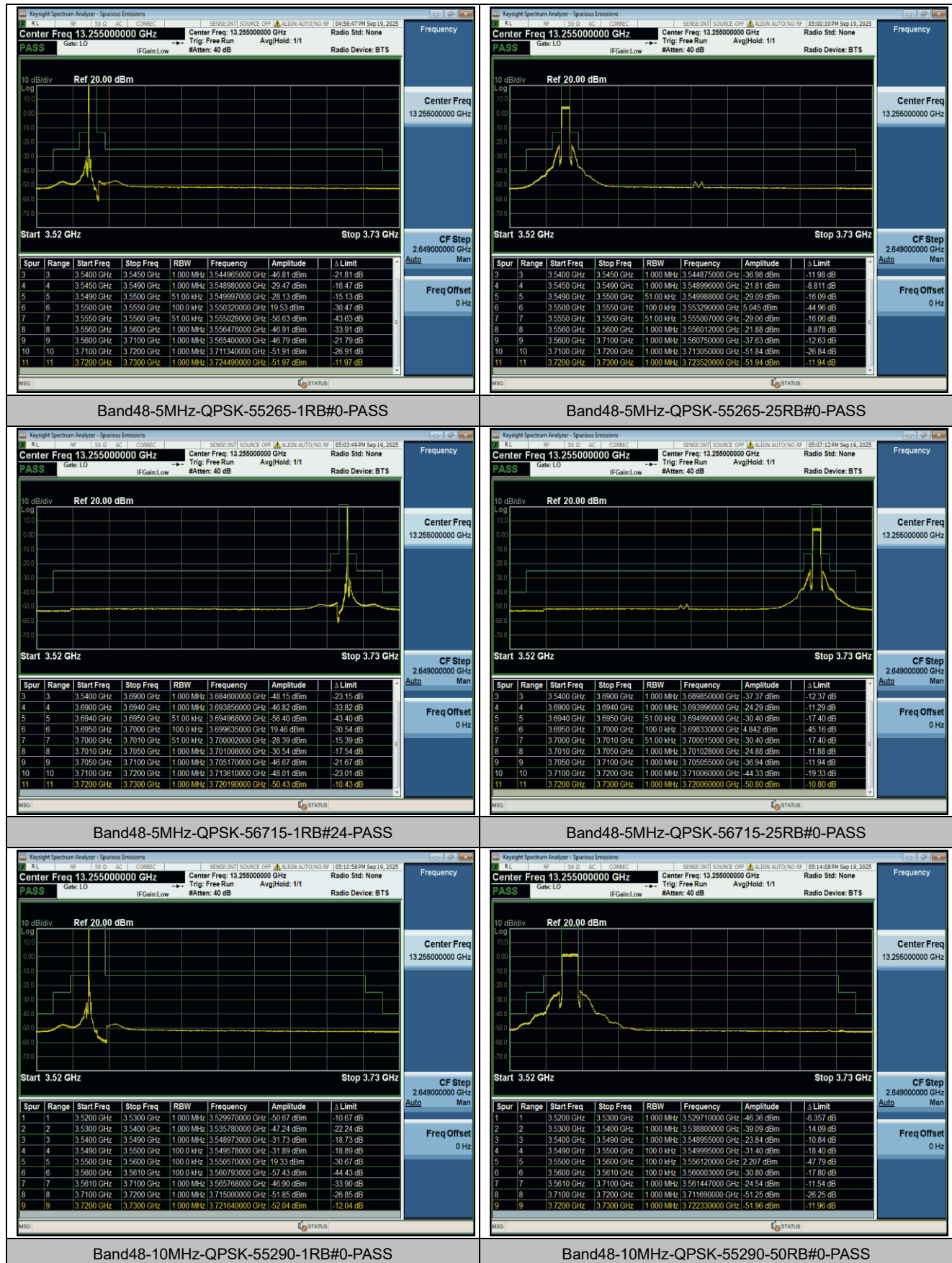
Band48-20MHz-16QAM-56640-100RB#0-PASS

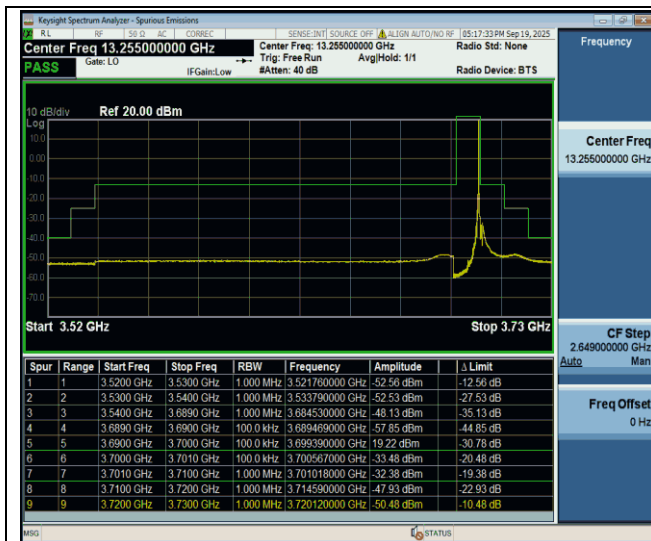


Band48-20MHz-64QAM-56640-100RB#0-PASS

Band Edge

Test Graphs

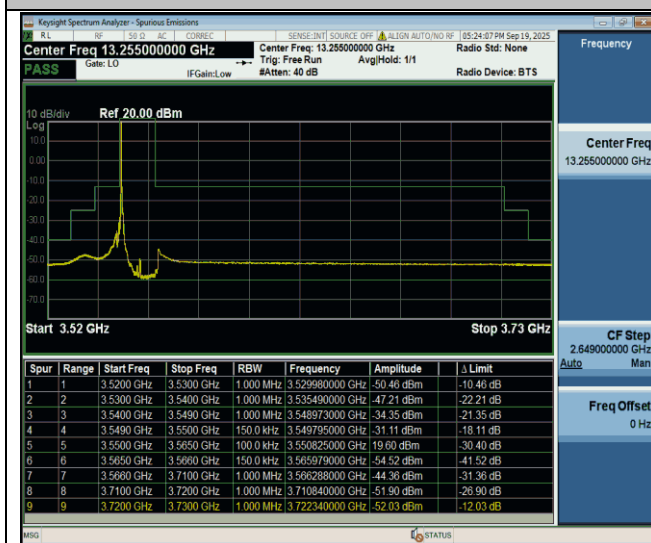




Band48-10MHz-QPSK-56690-1RB#49-PASS



Band48-10MHz-QPSK-56690-50RB#0-PASS



Band48-15MHz-QPSK-55315-1RB#0-PASS



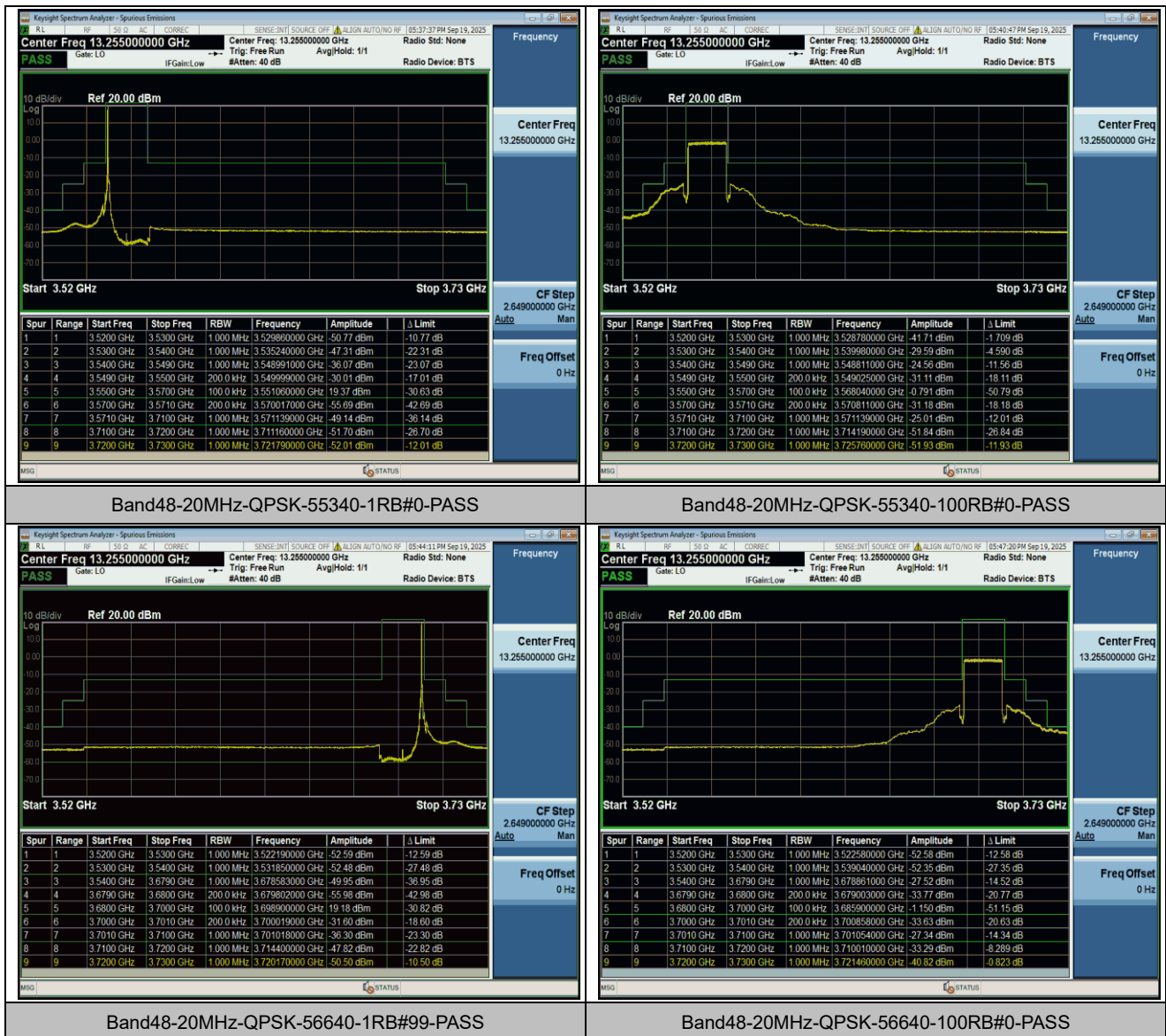
Band48-15MHz-QPSK-55315-75RB#0-PASS



Band48-15MHz-QPSK-56665-1RB#74-PASS

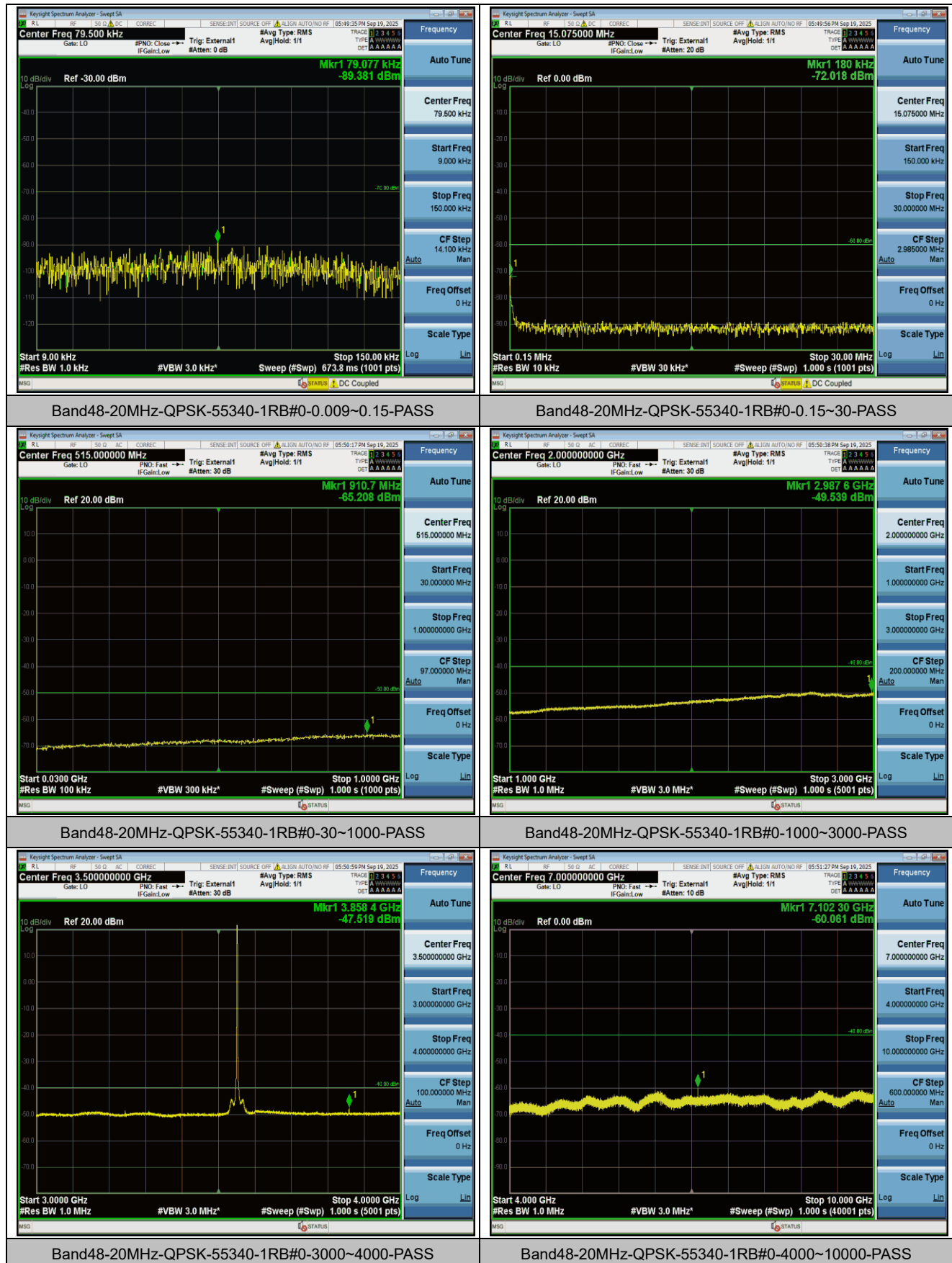


Band48-15MHz-QPSK-56665-75RB#0-PASS



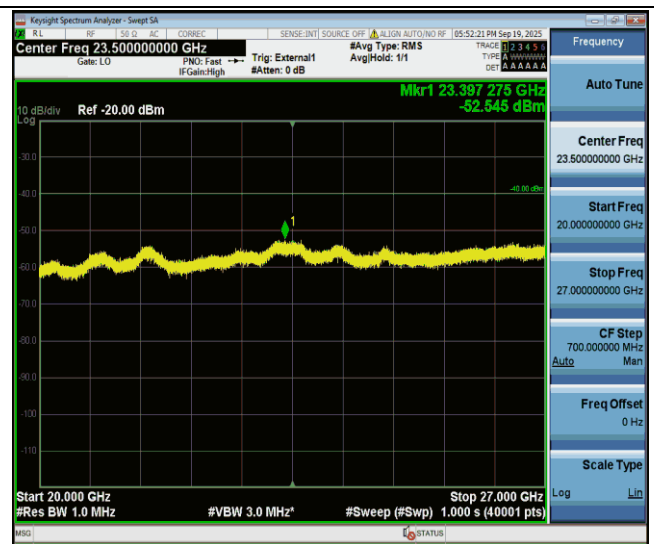
Conducted Spurious Emission

Test Graphs





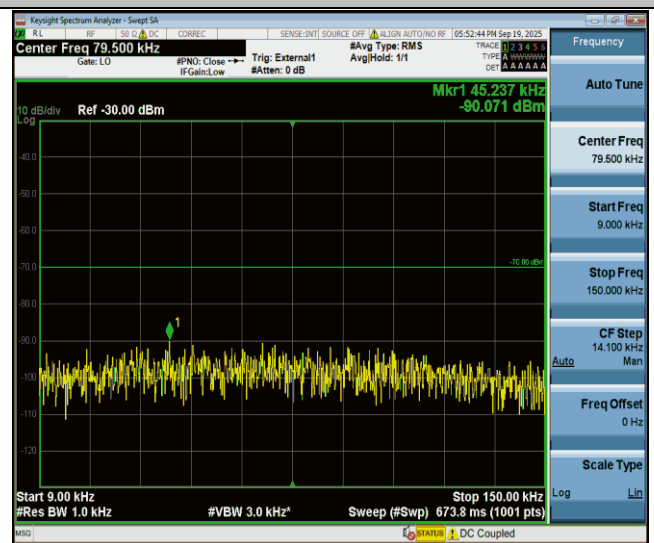
Band48-20MHz-QPSK-55340-1RB#0-10000~20000-PASS



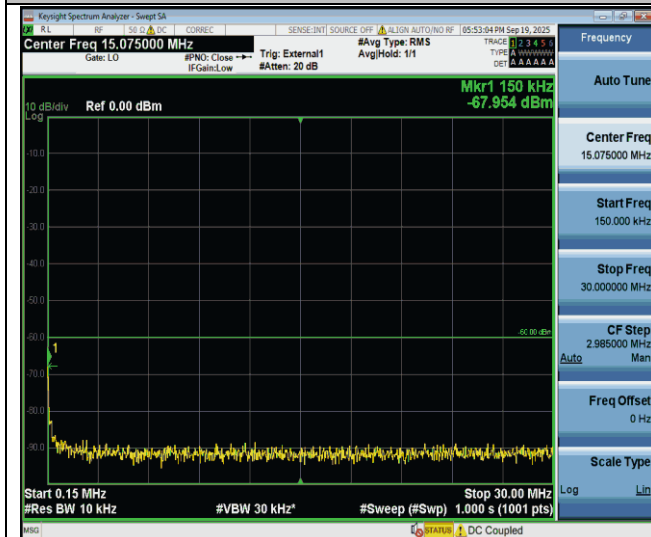
Band48-20MHz-QPSK-55340-1RB#0-20000~27000-PASS



Band48-20MHz-QPSK-55340-1RB#0-27000~40000-PASS



Band48-20MHz-QPSK-55990-1RB#0-0.009~0.15-PASS



Band48-20MHz-QPSK-55990-1RB#0-0.15~30-PASS



Band48-20MHz-QPSK-55990-1RB#0-30~1000-PASS



Band48-20MHz-QPSK-55990-1RB#0-1000~3000-PASS



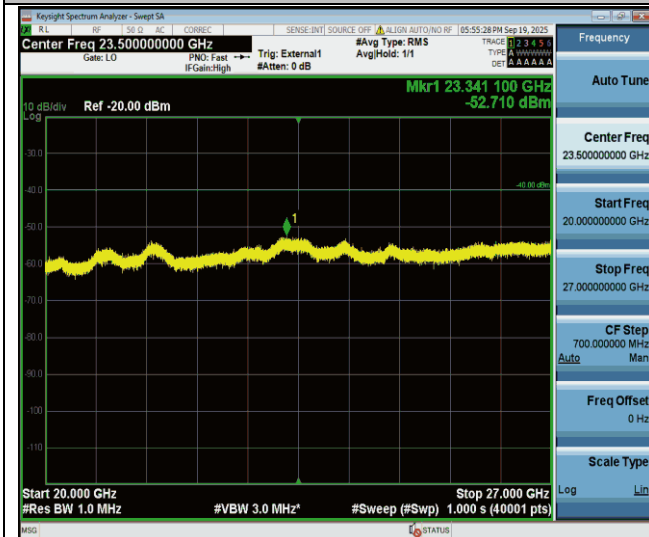
Band48-20MHz-QPSK-55990-1RB#0-3000~4000-PASS



Band48-20MHz-QPSK-55990-1RB#0-4000~10000-PASS



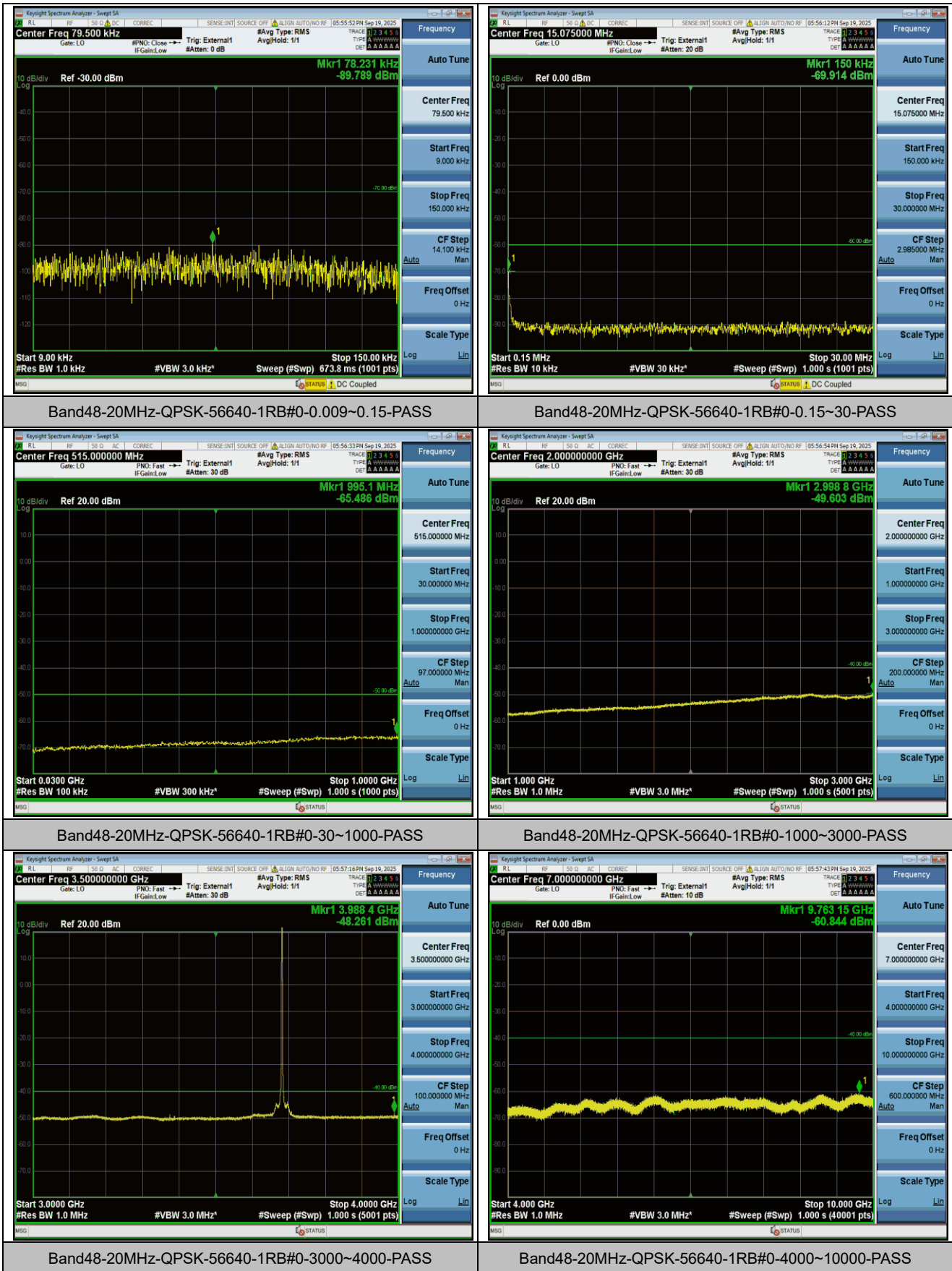
Band48-20MHz-QPSK-55990-1RB#0-10000~20000-PASS



Band48-20MHz-QPSK-55990-1RB#0-20000~27000-PASS

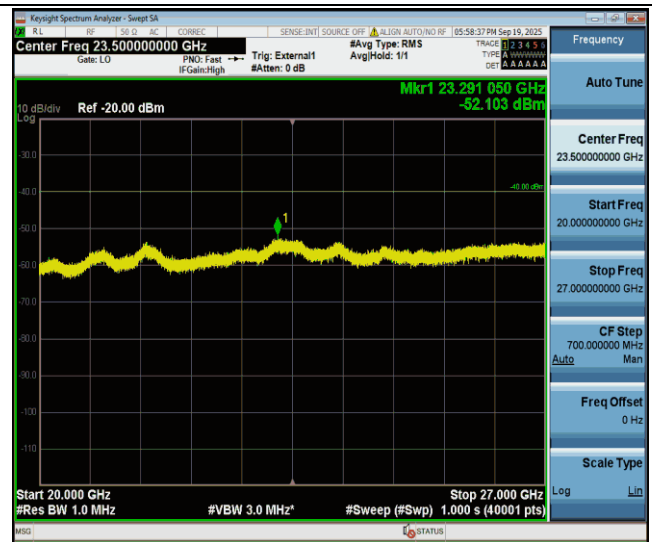


Band48-20MHz-QPSK-55990-1RB#0-27000~40000-PASS





Band48-20MHz-QPSK-56640-1RB#0-10000~20000-PASS



Band48-20MHz-QPSK-56640-1RB#0-20000~27000-PASS



Band48-20MHz-QPSK-56640-1RB#0-27000~40000-PASS

Frequency Stability

Test Result

Voltage									
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
Band48	20MHz	QPSK	55990	100RB#0	VN	NT	-0.60	-0.000166	PASS
Band48	20MHz	QPSK	55990	100RB#0	VL	NT	1.70	0.000469	PASS
Band48	20MHz	QPSK	55990	100RB#0	VH	NT	-1.90	-0.000524	PASS

Temperature									
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
Band48	20MHz	QPSK	55990	100RB#0	NV	-30	-1.40	-0.000386	PASS
Band48	20MHz	QPSK	55990	100RB#0	NV	-20	-0.50	-0.000138	PASS
Band48	20MHz	QPSK	55990	100RB#0	NV	-10	0.80	0.000221	PASS
Band48	20MHz	QPSK	55990	100RB#0	NV	0	0.10	0.000028	PASS
Band48	20MHz	QPSK	55990	100RB#0	NV	10	-1.90	-0.000524	PASS
Band48	20MHz	QPSK	55990	100RB#0	NV	20	0.10	0.000028	PASS
Band48	20MHz	QPSK	55990	100RB#0	NV	30	1.30	0.000359	PASS
Band48	20MHz	QPSK	55990	100RB#0	NV	40	-1.10	-0.000303	PASS
Band48	20MHz	QPSK	55990	100RB#0	NV	50	0.10	0.000028	PASS

~The End~