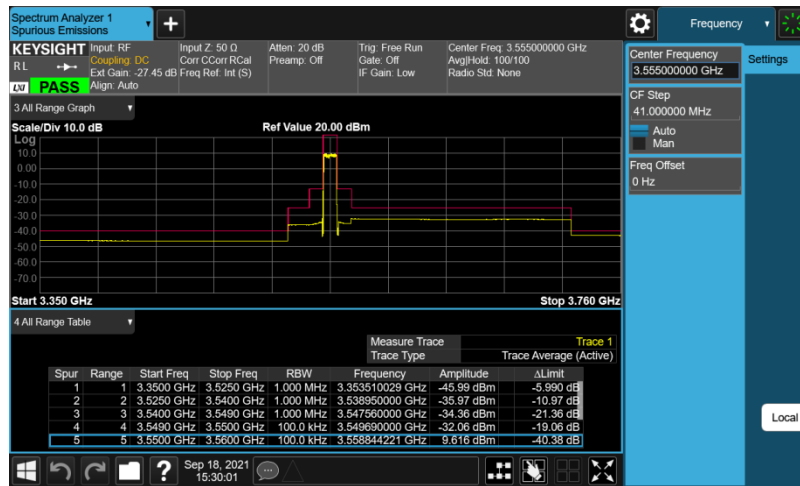
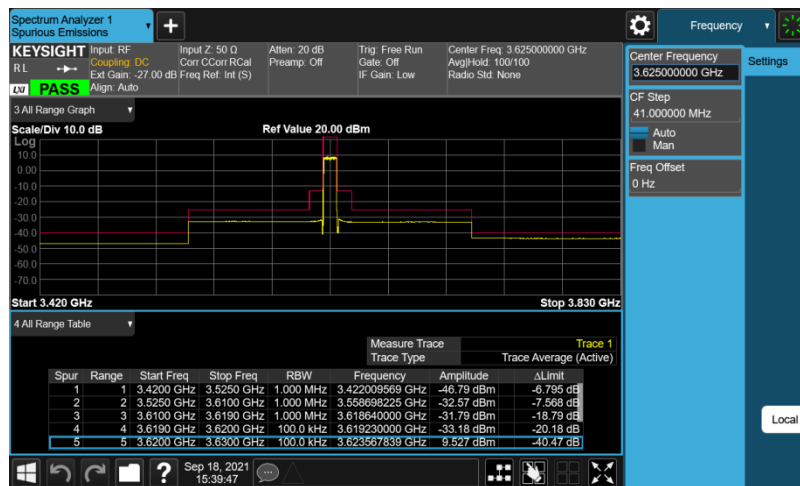


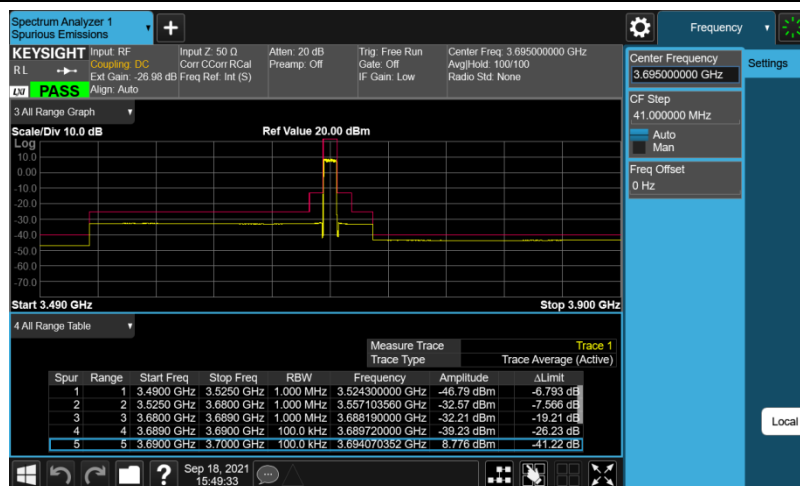
Band48-10MHz-QPSK-55290-E-TM1.1



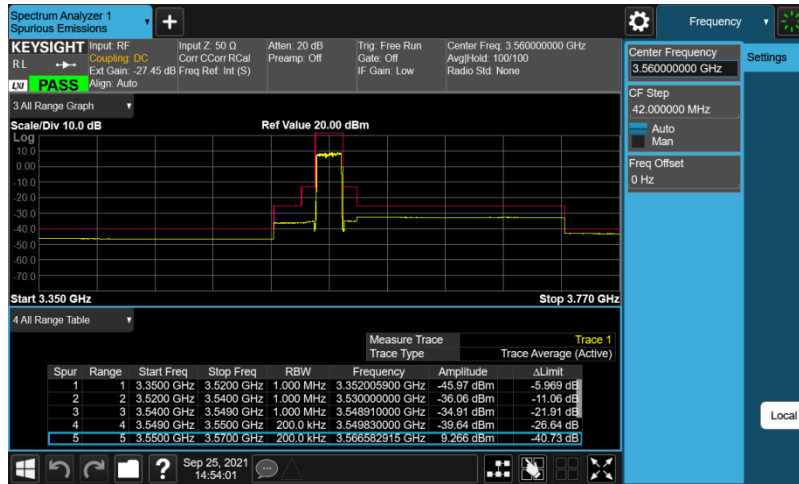
Band48-10MHz-QPSK-55990-E-TM1.1



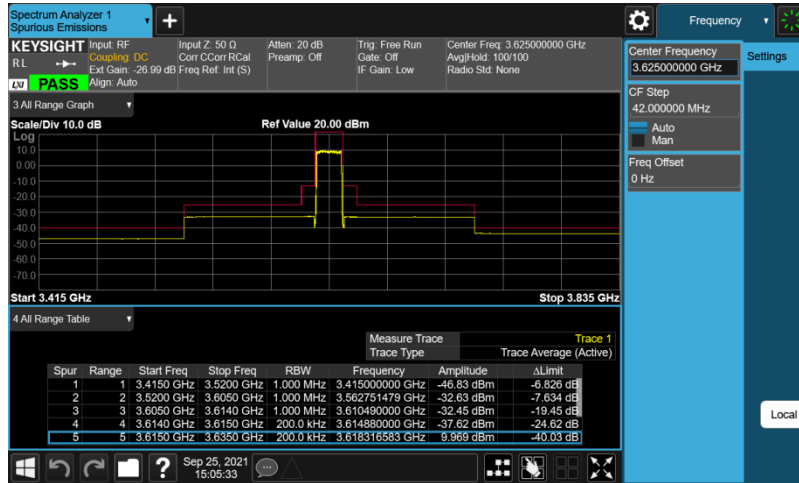
Band48-10MHz-QPSK-56690-E-TM1.1



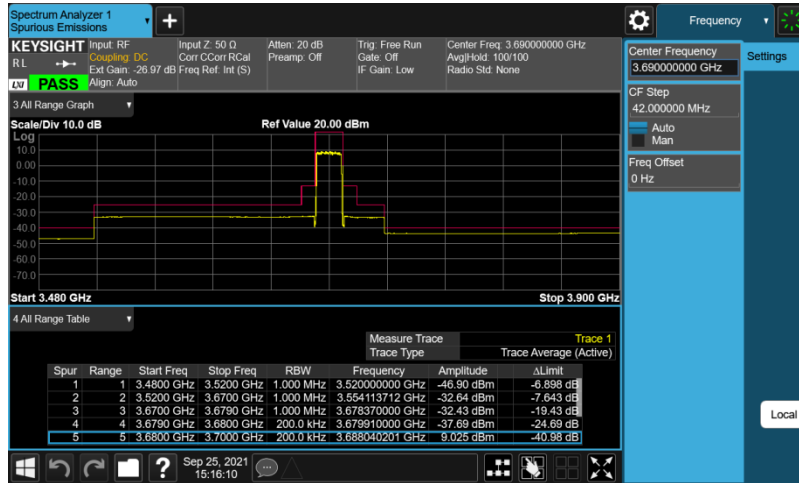
Band48-20MHz-256QAM-55340-E-TM3.1A



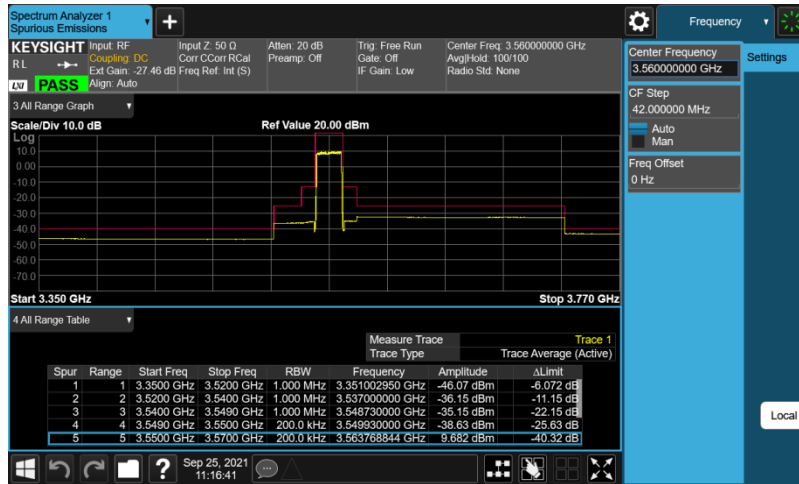
Band48-20MHz-256QAM-55990-E-TM3.1A



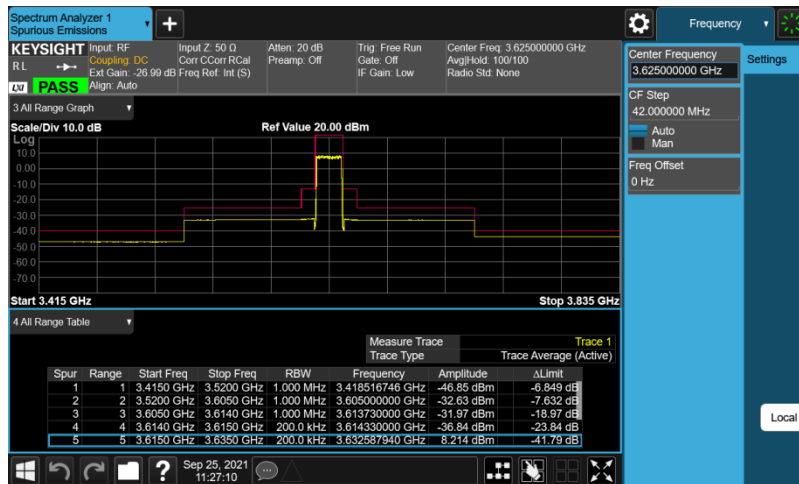
Band48-20MHz-256QAM-56640-E-TM3.1A



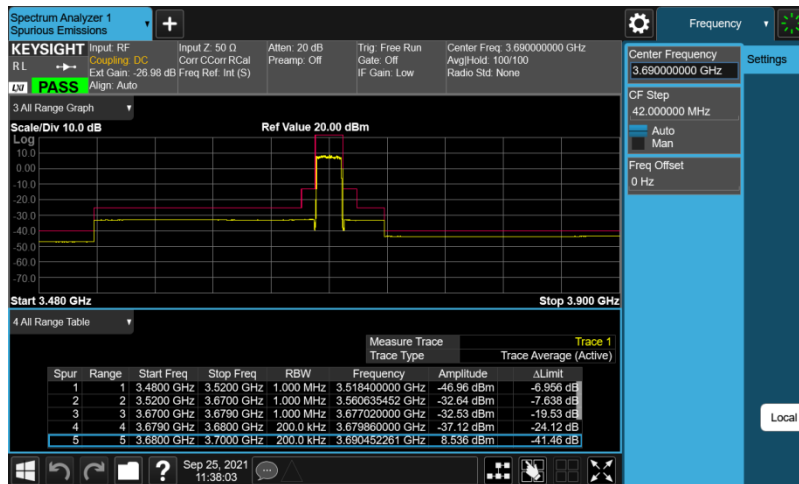
Band48-20MHz-QPSK-55340-E-TM1.1



Band48-20MHz-QPSK-55990-E-TM1.1



Band48-20MHz-QPSK-56640-E-TM1.1



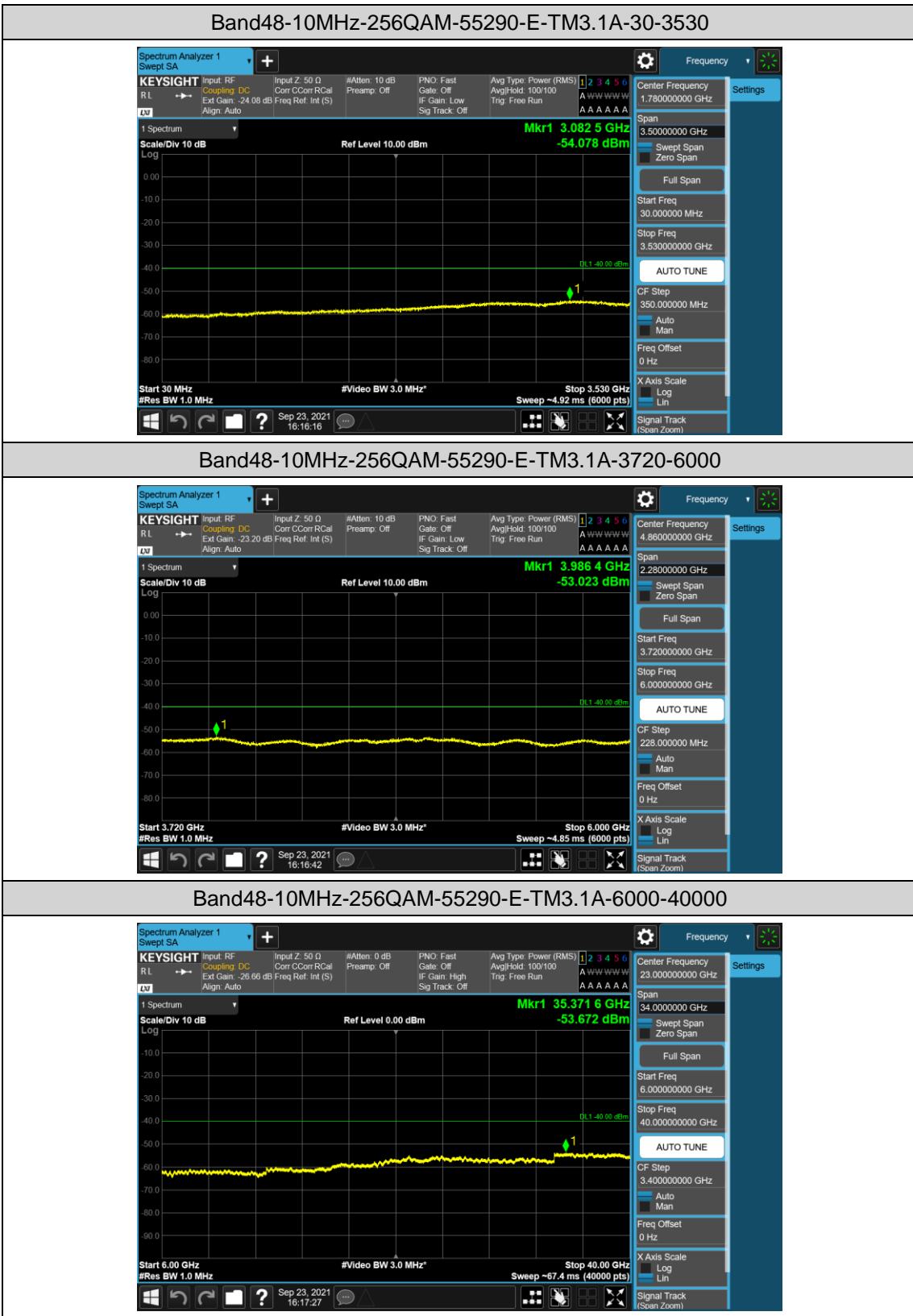
Appendix G: Conducted Spurious Emission

Test Result

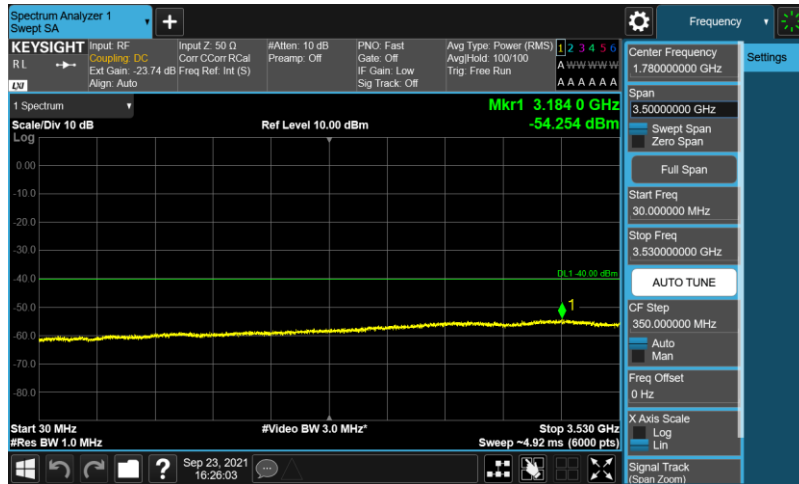
Band	Bandwidth	Modulation	Channel	Mode	Test Frequency(MHz)	Result (dBm)	Verdict
Band48	10MHz	256QAM	55290	E-TM3.1A	30-3530	-54.08	PASS
Band48	10MHz	256QAM	55290	E-TM3.1A	3720-6000	-53.02	PASS
Band48	10MHz	256QAM	55290	E-TM3.1A	6000-40000	-53.67	PASS
Band48	10MHz	256QAM	55990	E-TM3.1A	30-3530	-54.25	PASS
Band48	10MHz	256QAM	55990	E-TM3.1A	3720-6000	-53.25	PASS
Band48	10MHz	256QAM	55990	E-TM3.1A	6000-40000	-53.86	PASS
Band48	10MHz	256QAM	56690	E-TM3.1A	30-3530	-54.14	PASS
Band48	10MHz	256QAM	56690	E-TM3.1A	3720-6000	-53.32	PASS
Band48	10MHz	256QAM	56690	E-TM3.1A	6000-40000	-53.75	PASS
Band48	10MHz	QPSK	55290	E-TM1.1	30-3530	-53.94	PASS
Band48	10MHz	QPSK	55290	E-TM1.1	3720-6000	-52.68	PASS
Band48	10MHz	QPSK	55290	E-TM1.1	6000-40000	-53.46	PASS
Band48	10MHz	QPSK	55990	E-TM1.1	30-3530	-53.49	PASS
Band48	10MHz	QPSK	55990	E-TM1.1	3720-6000	-52.83	PASS
Band48	10MHz	QPSK	55990	E-TM1.1	6000-40000	-51.17	PASS
Band48	10MHz	QPSK	56690	E-TM1.1	30-3530	-53.44	PASS
Band48	10MHz	QPSK	56690	E-TM1.1	3720-6000	-52.60	PASS
Band48	10MHz	QPSK	56690	E-TM1.1	6000-40000	-47.09	PASS
Band48	20MHz	256QAM	55340	E-TM3.1A	30-3530	-53.77	PASS
Band48	20MHz	256QAM	55340	E-TM3.1A	3720-6000	-52.86	PASS
Band48	20MHz	256QAM	55340	E-TM3.1A	6000-40000	-53.54	PASS
Band48	20MHz	256QAM	55990	E-TM3.1A	30-3530	-53.97	PASS
Band48	20MHz	256QAM	55990	E-TM3.1A	3720-6000	-52.81	PASS
Band48	20MHz	256QAM	55990	E-TM3.1A	6000-40000	-53.52	PASS
Band48	20MHz	256QAM	56640	E-TM3.1A	30-3530	-54.16	PASS
Band48	20MHz	256QAM	56640	E-TM3.1A	3720-6000	-53.05	PASS
Band48	20MHz	256QAM	56640	E-TM3.1A	6000-40000	-53.56	PASS
Band48	20MHz	QPSK	55340	E-TM1.1	30-3530	-53.93	PASS
Band48	20MHz	QPSK	55340	E-TM1.1	3720-6000	-53.05	PASS
Band48	20MHz	QPSK	55340	E-TM1.1	6000-40000	-53.58	PASS
Band48	20MHz	QPSK	55990	E-TM1.1	30-3530	-53.96	PASS

Band48	20MHz	QPSK	55990	E-TM1.1	3720-6000	-52.93	PASS
Band48	20MHz	QPSK	55990	E-TM1.1	6000-40000	-53.40	PASS
Band48	20MHz	QPSK	56640	E-TM1.1	30-3530	-54.13	PASS
Band48	20MHz	QPSK	56640	E-TM1.1	3720-6000	-52.86	PASS
Band48	20MHz	QPSK	56640	E-TM1.1	6000-40000	-53.38	PASS

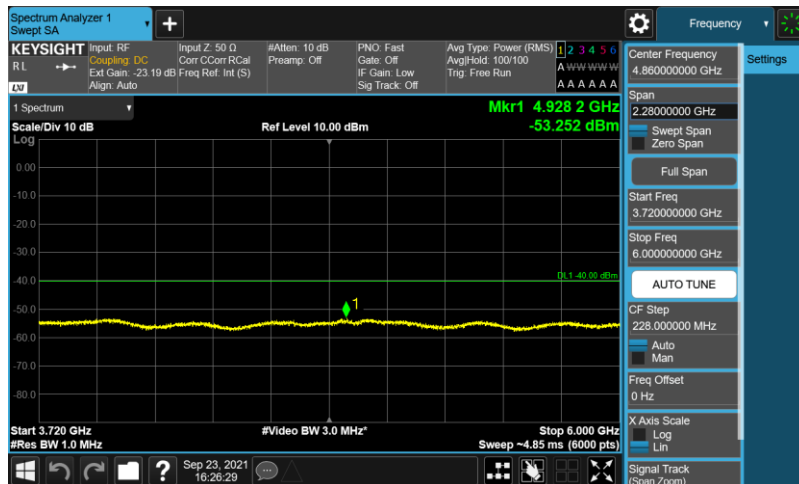
Test Graphs



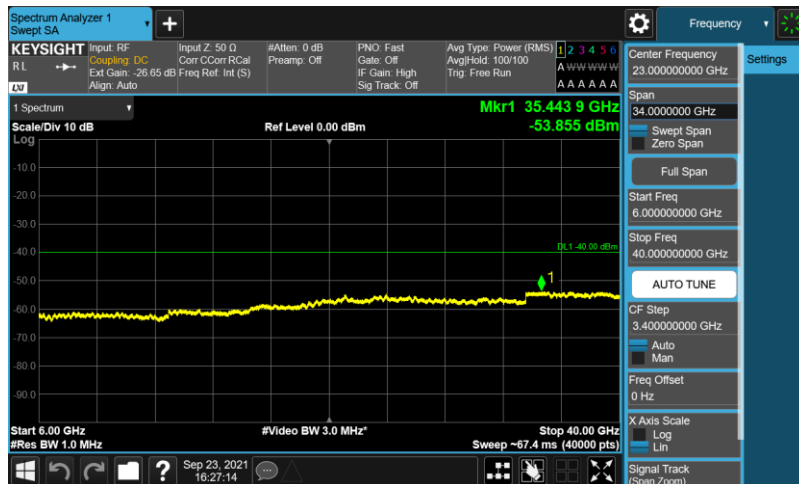
Band48-10MHz-256QAM-55990-E-TM3.1A-30-3530



Band48-10MHz-256QAM-55990-E-TM3.1A-3720-6000



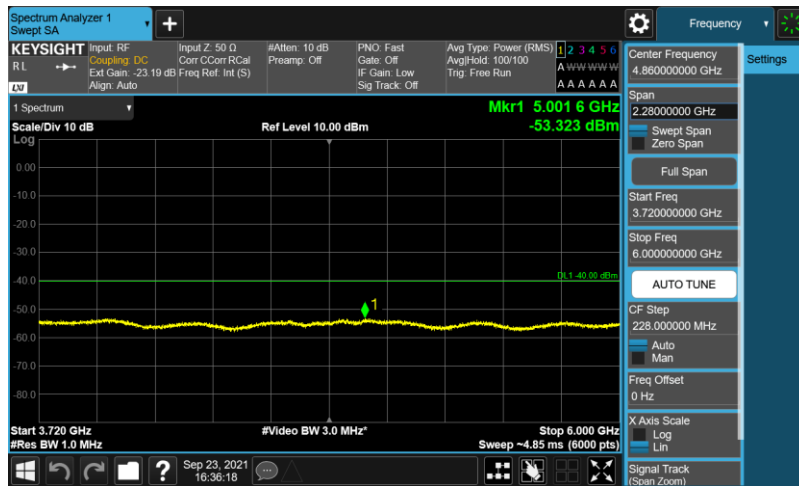
Band48-10MHz-256QAM-55990-E-TM3.1A-6000-40000



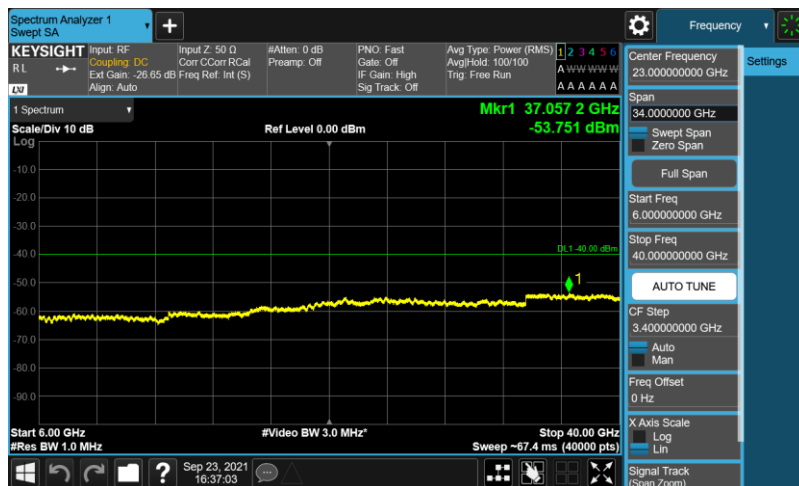
Band48-10MHz-256QAM-56690-E-TM3.1A-30-3530



Band48-10MHz-256QAM-56690-E-TM3.1A-3720-6000



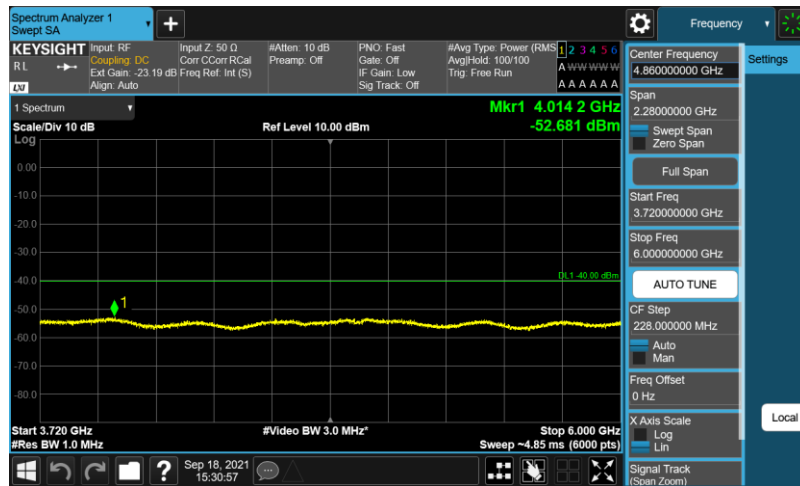
Band48-10MHz-256QAM-56690-E-TM3.1A-6000-40000



Band48-10MHz-QPSK-55290-E-TM1.1-30-3530



Band48-10MHz-QPSK-55290-E-TM1.1-3720-6000



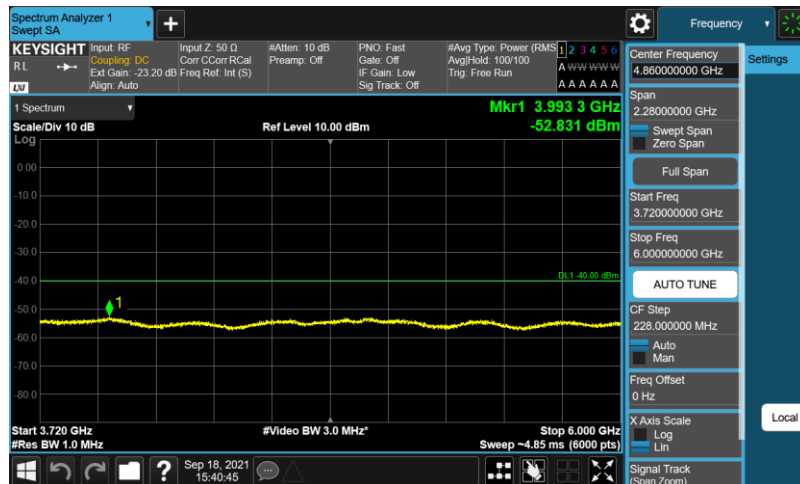
Band48-10MHz-QPSK-55290-E-TM1.1-6000-40000



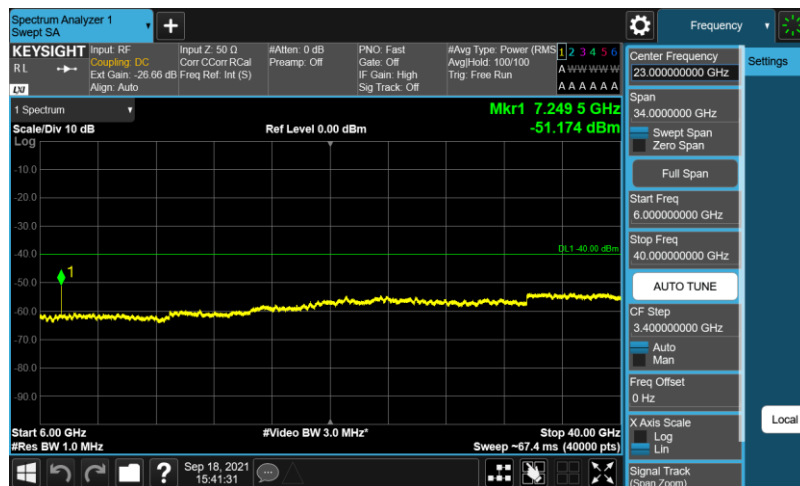
Band48-10MHz-QPSK-55990-E-TM1.1-30-3530



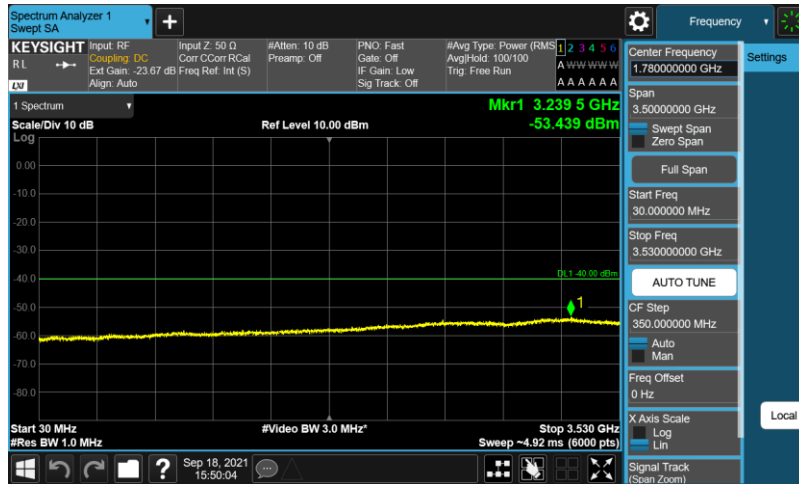
Band48-10MHz-QPSK-55990-E-TM1.1-3720-6000



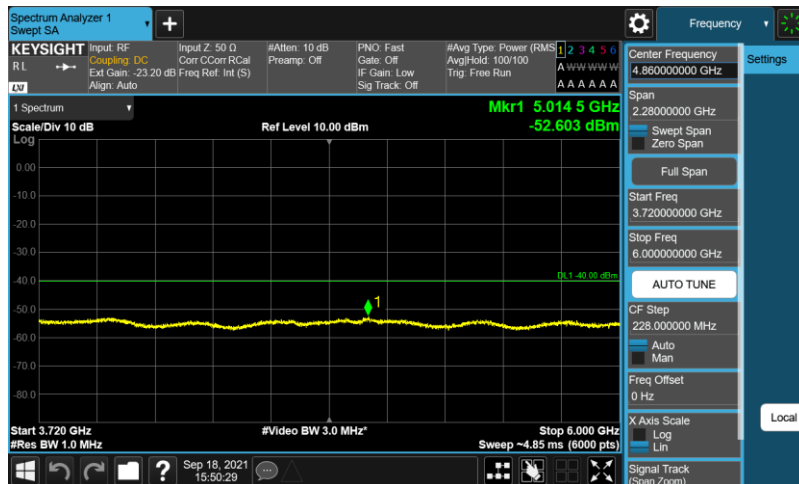
Band48-10MHz-QPSK-55990-E-TM1.1-6000-40000



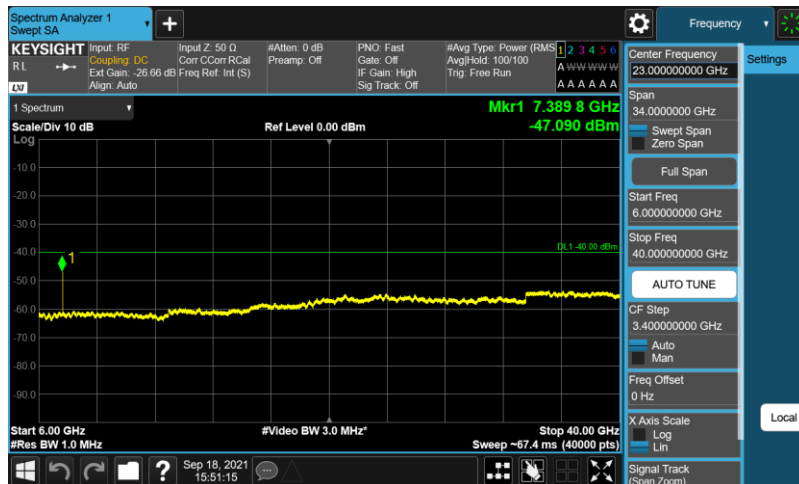
Band48-10MHz-QPSK-56690-E-TM1.1-30-3530



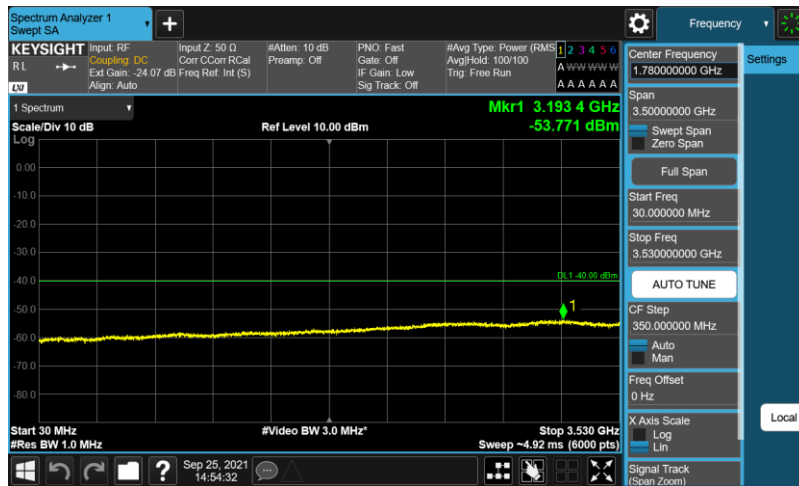
Band48-10MHz-QPSK-56690-E-TM1.1-3720-6000



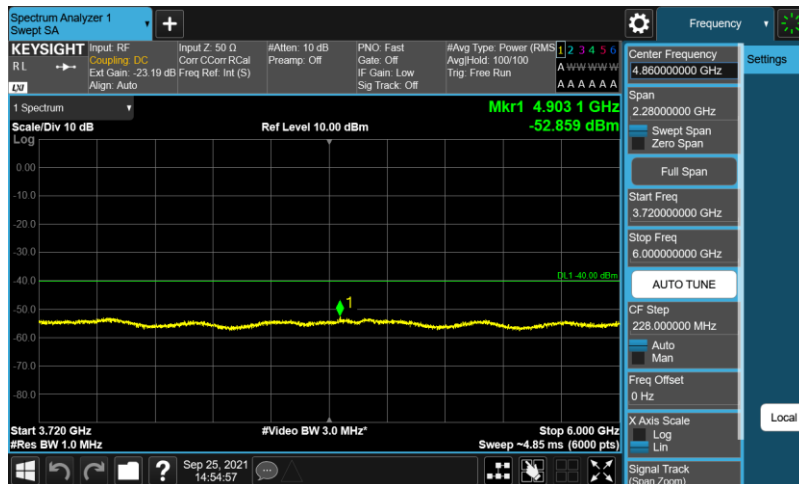
Band48-10MHz-QPSK-56690-E-TM1.1-6000-40000



Band48-20MHz-256QAM-55340-E-TM3.1A-30-3530



Band48-20MHz-256QAM-55340-E-TM3.1A-3720-6000



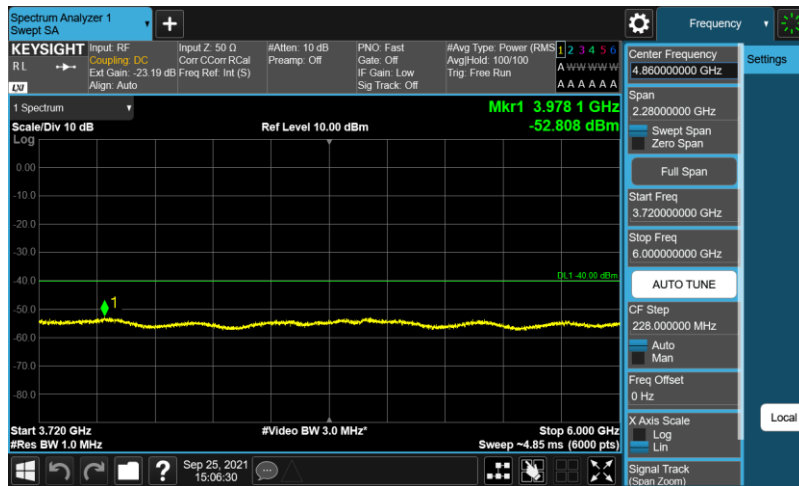
Band48-20MHz-256QAM-55340-E-TM3.1A-6000-40000



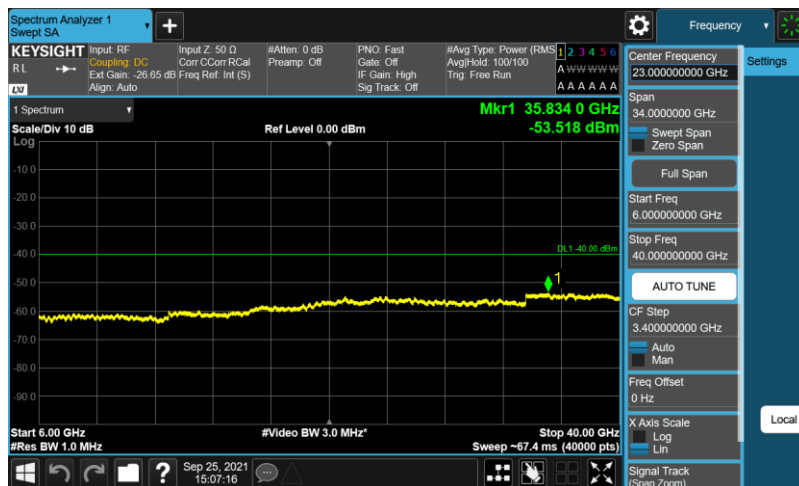
Band48-20MHz-256QAM-55990-E-TM3.1A-30-3530



Band48-20MHz-256QAM-55990-E-TM3.1A-3720-6000



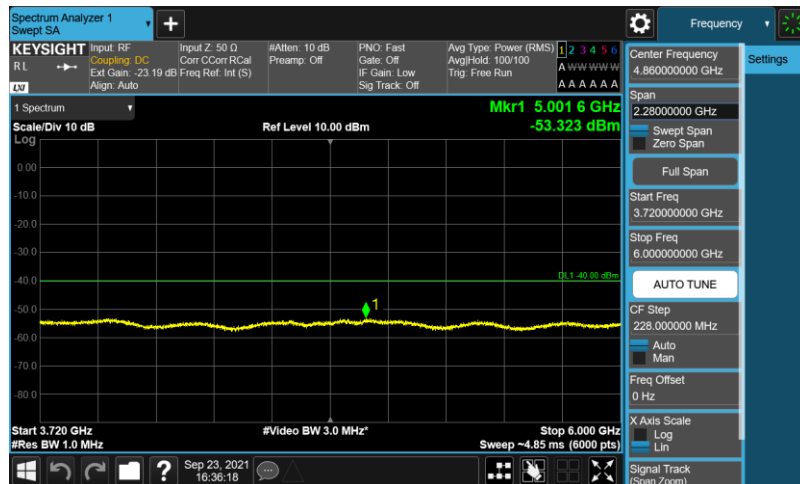
Band48-20MHz-256QAM-55990-TM3.1A-6000-40000



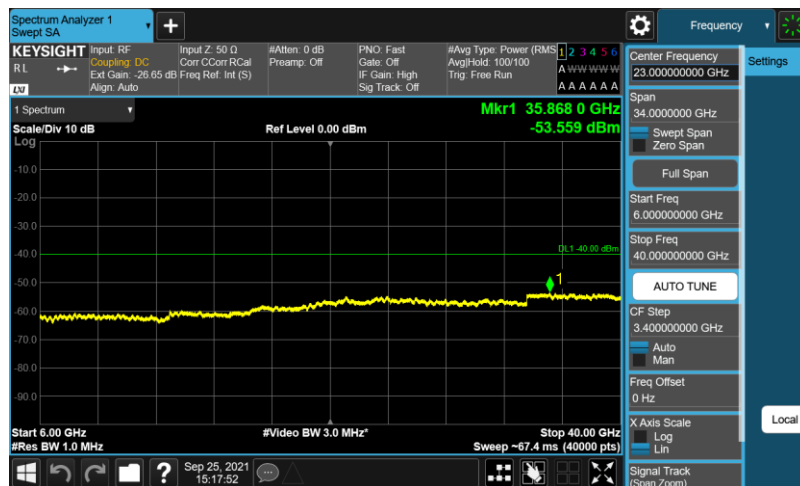
Band48-20MHz-256QAM-56640-E-TM3.1A-30-3530



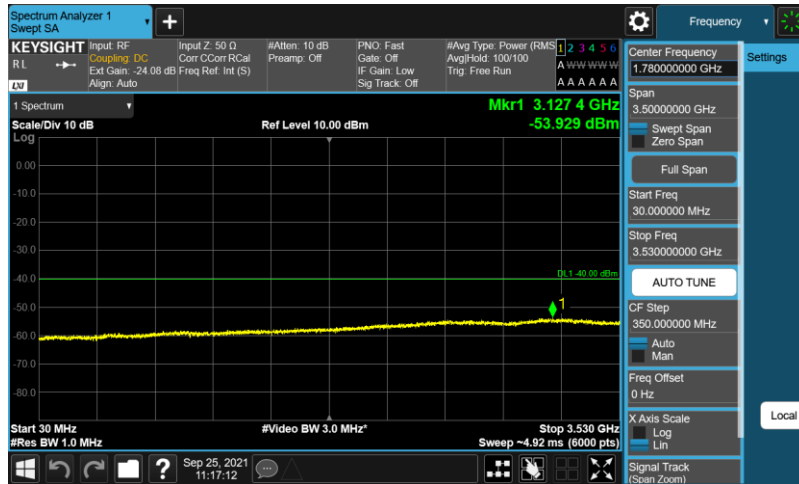
Band48-20MHz-256QAM-56640-E-TM3.1A-3720-6000



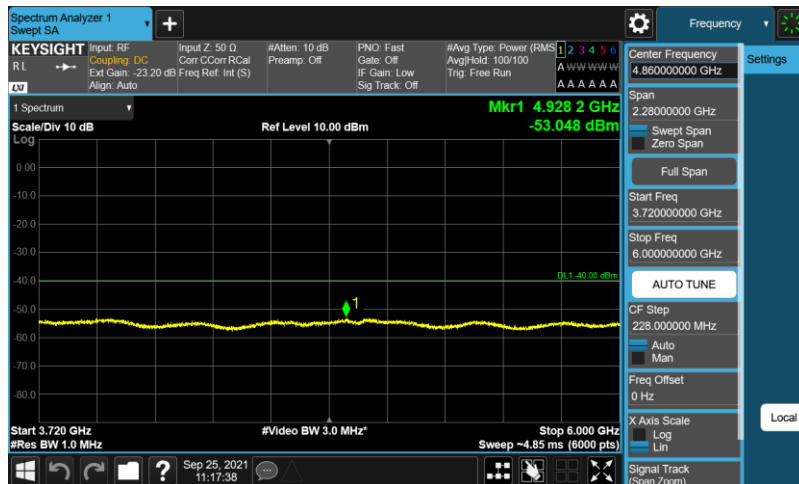
Band48-20MHz-256QAM-56640-E-TM3.1A-6000-40000



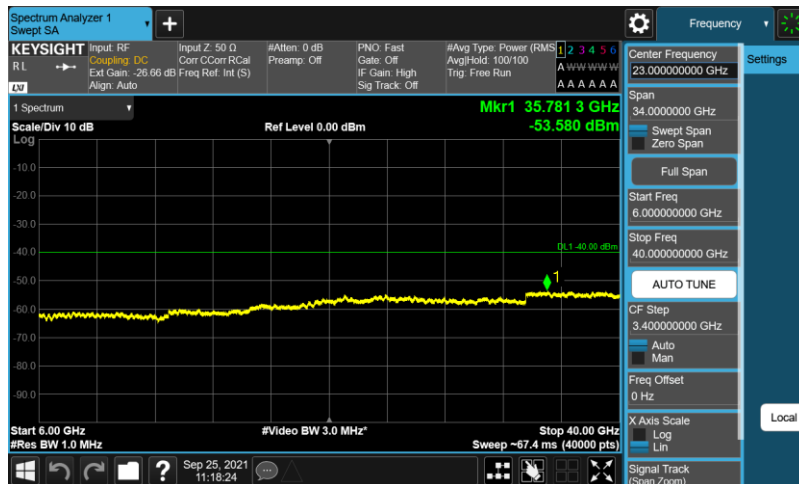
Band48-20MHz-QPSK-55340-E-TM1.1-30-3530



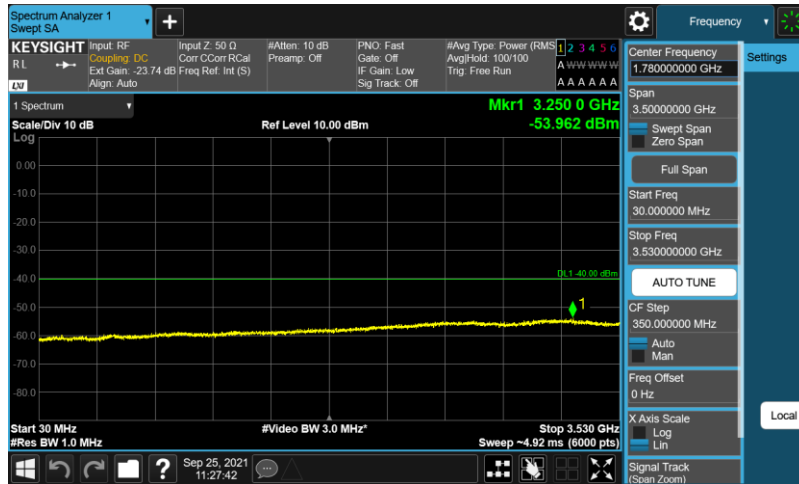
Band48-20MHz-QPSK-55340-E-TM1.1-3720-6000



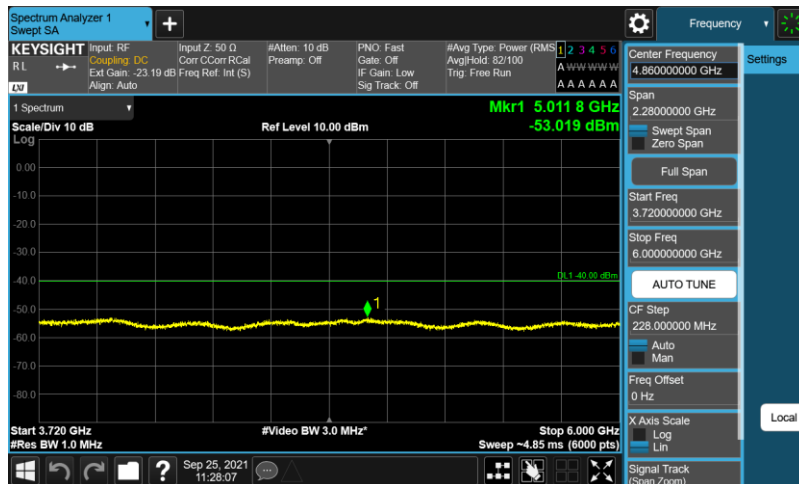
Band48-20MHz-QPSK-55340-E-TM1.1-6000-40000



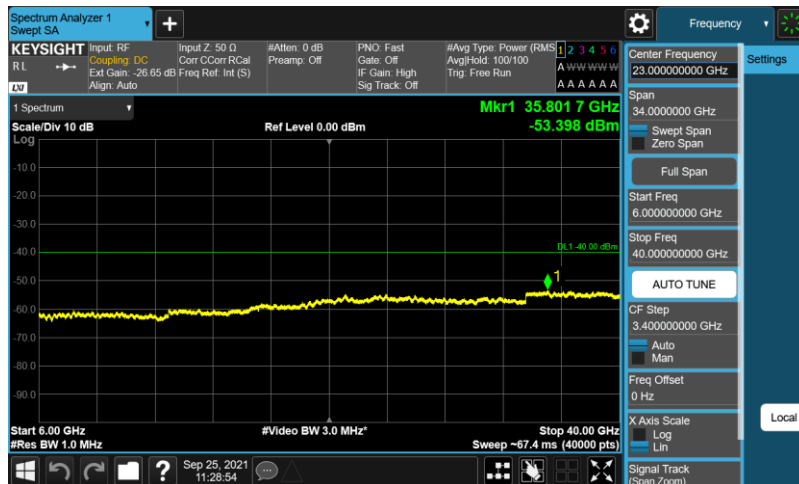
Band48-20MHz-QPSK-55990-E-TM1.1-30-3530



Band48-20MHz-QPSK-55990-E-TM1.1-3720-6000



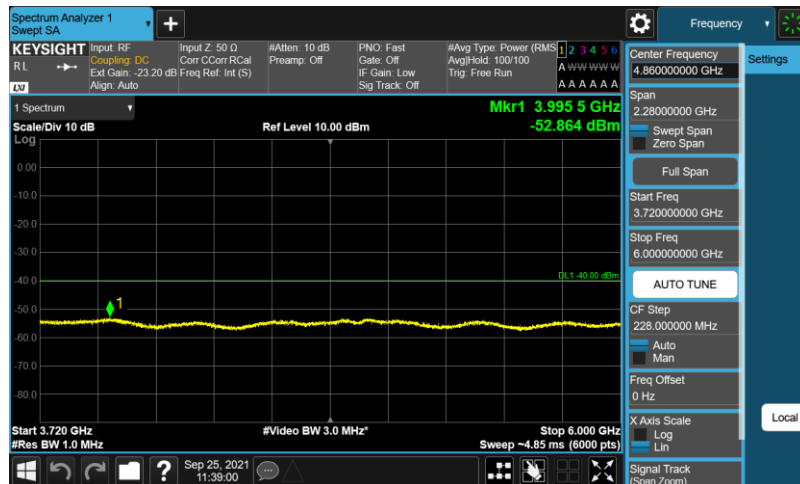
Band48-20MHz-QPSK-55990-E-TM1.1-6000-40000



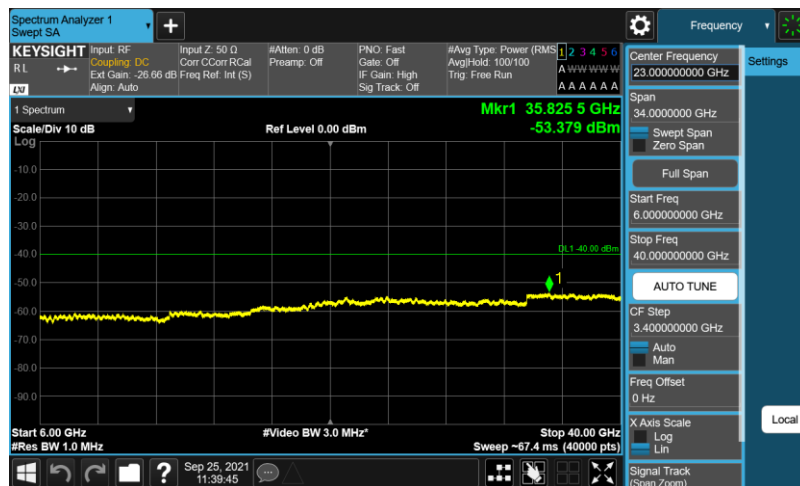
Band48-20MHz-QPSK-56640-E-TM1.1-30-3530



Band48-20MHz-QPSK-56640-E-TM1.1-3720-6000



Band48-20MHz-QPSK-56640-E-TM1.1-6000-40000



Antenna 1:

Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	Mode	Power (dBm/10MHz)
Band48	10MHz	256QAM	55290	E-TM3.1A	28.76
Band48	10MHz	256QAM	55990	E-TM3.1A	28.33
Band48	10MHz	256QAM	56690	E-TM3.1A	27.98
Band48	10MHz	QPSK	55290	E-TM1.1	28.79
Band48	10MHz	QPSK	55990	E-TM1.1	28.29
Band48	10MHz	QPSK	56690	E-TM1.1	28.15
Band48	20MHz	256QAM	55340	E-TM3.1A	26.45
Band48	20MHz	256QAM	55990	E-TM3.1A	26.17
Band48	20MHz	256QAM	56640	E-TM3.1A	26.59
Band48	20MHz	QPSK	55340	E-TM1.1	26.31
Band48	20MHz	QPSK	55990	E-TM1.1	26.09
Band48	20MHz	QPSK	56640	E-TM1.1	26.24

Band	Bandwidth	Modulation	Channel	Mode	Power (dBm/20MHz)
Band48	20MHz	256QAM	55340	E-TM3.1A	28.73
Band48	20MHz	256QAM	55990	E-TM3.1A	28.76
Band48	20MHz	256QAM	56640	E-TM3.1A	29.10
Band48	20MHz	QPSK	55340	E-TM1.1	28.75
Band48	20MHz	QPSK	55990	E-TM1.1	28.33
Band48	20MHz	QPSK	56640	E-TM1.1	28.46

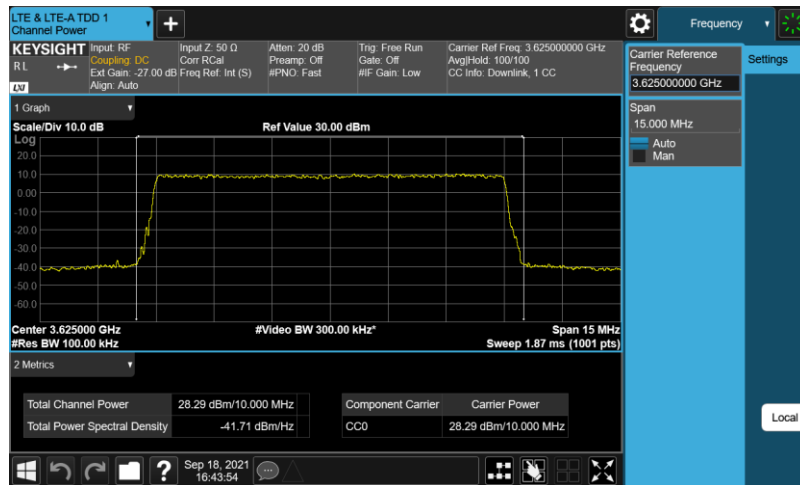
Test Graphs



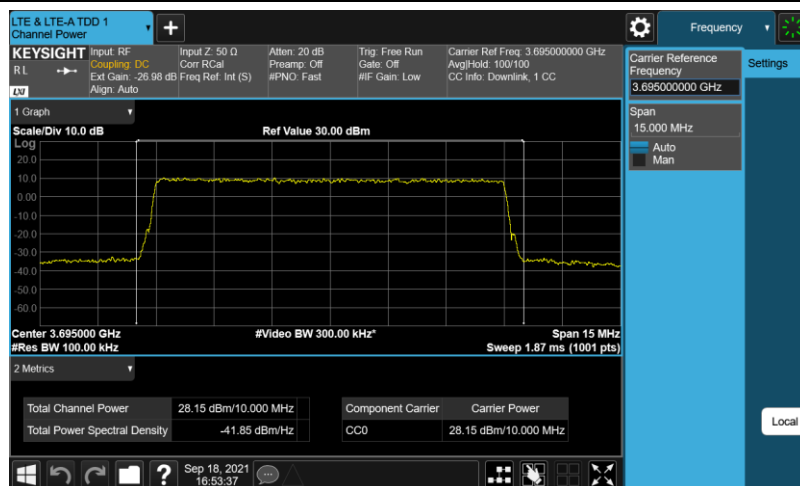
Band48-10MHz-QPSK-55290-E-TM1.1-10



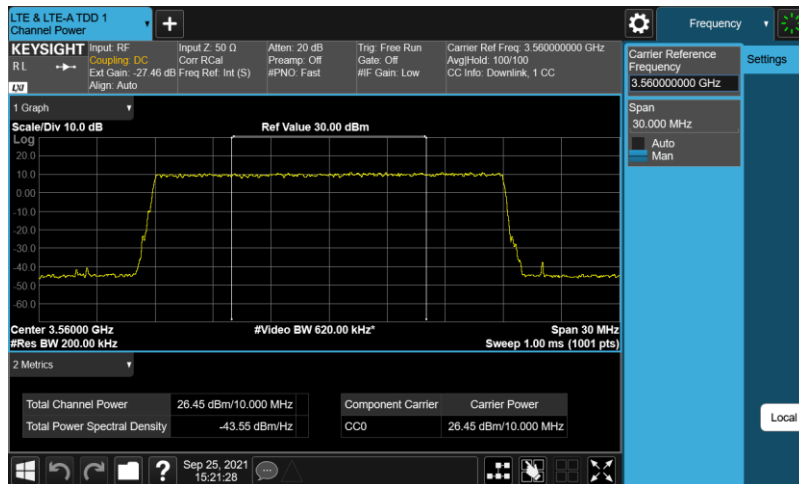
Band48-10MHz-QPSK-55990-E-TM1.1-10



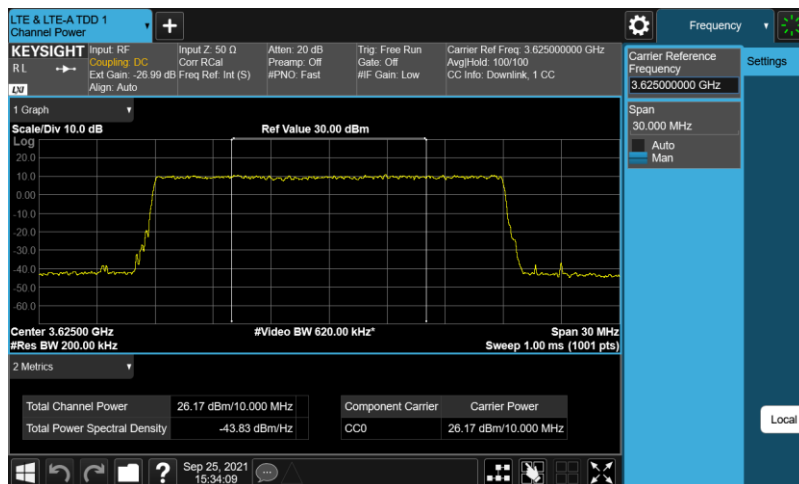
Band48-10MHz-QPSK-56690-E-TM1.1-10



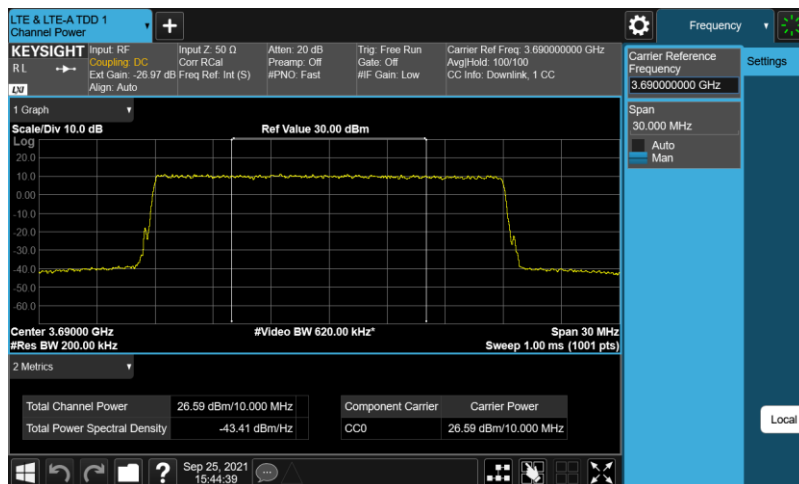
Band48-20MHz-256QAM-55340-E-TM3.1A-10



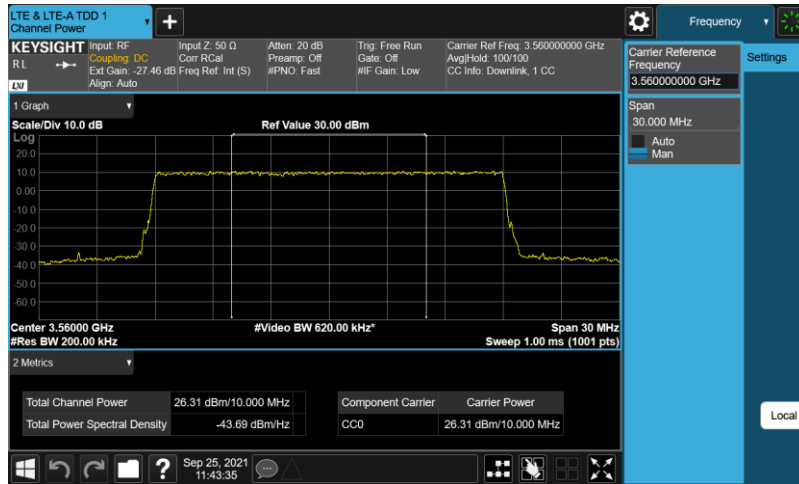
Band48-20MHz-256QAM-55990-E-TM3.1A-10



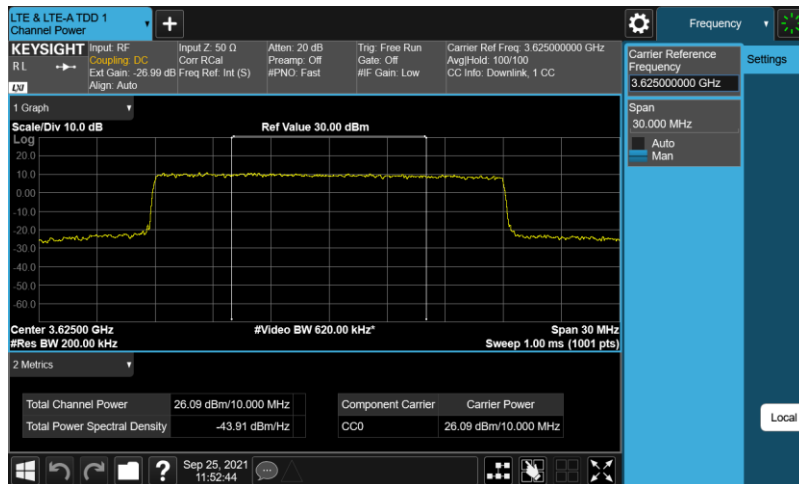
Band48-20MHz-256QAM-56640-E-TM3.1A-10



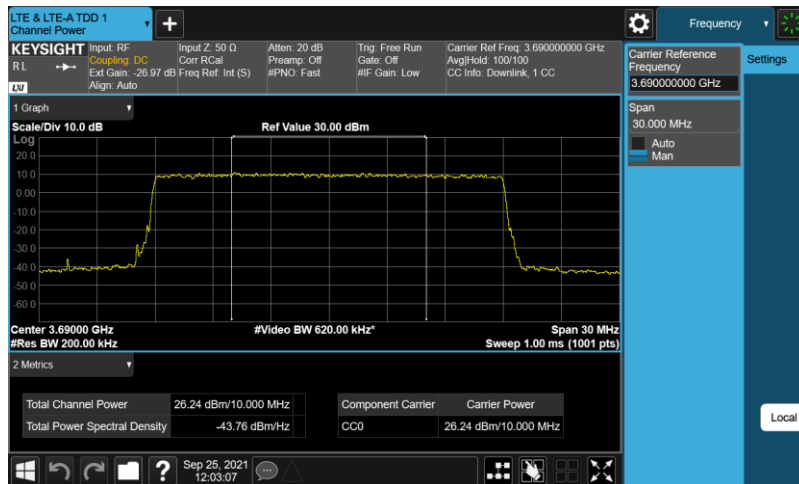
Band48-20MHz-QPSK-55340-E-TM1.1-10



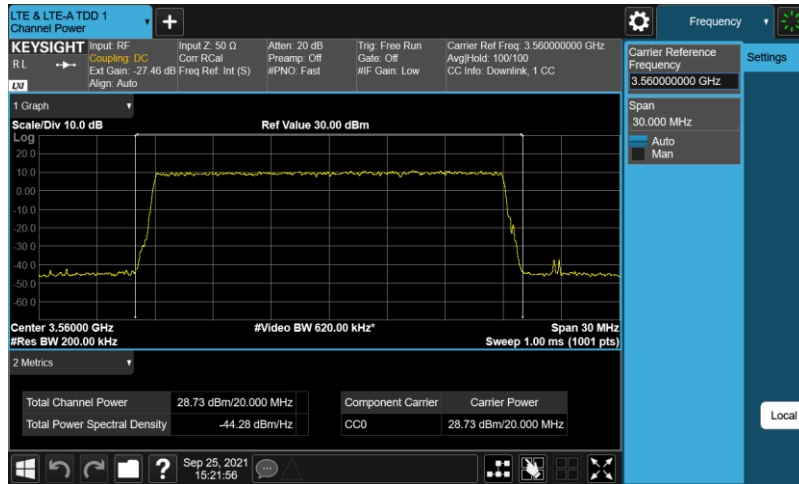
Band48-20MHz-QPSK-55990-E-TM1.1-10



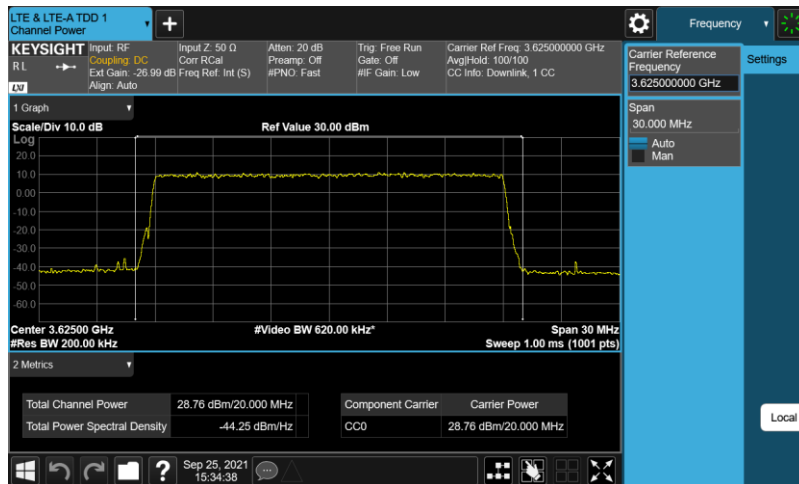
Band48-20MHz-QPSK-56640-E-TM1.1-10



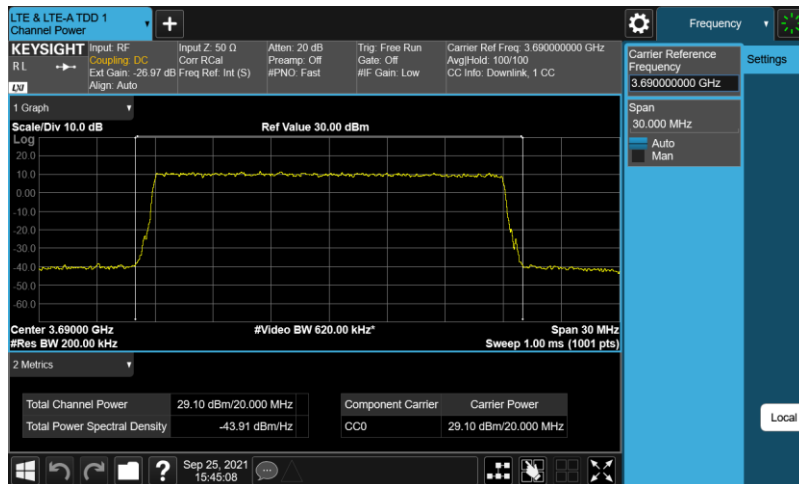
Band48-20MHz-256QAM-55340-E-TM3.1A-20



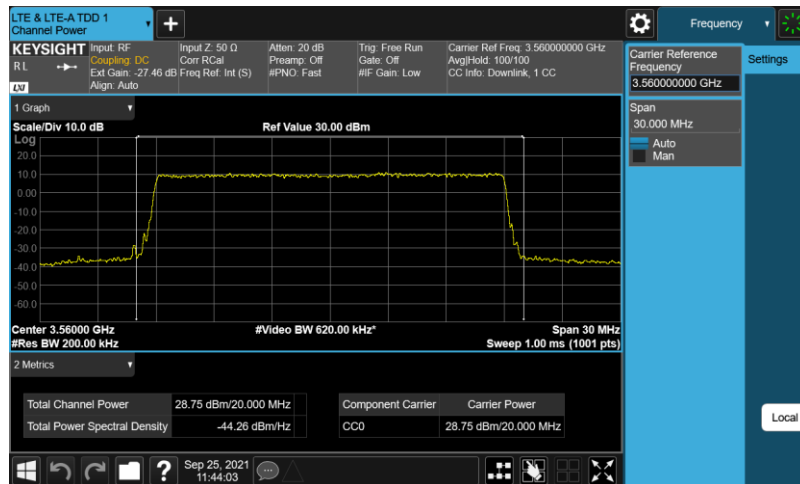
Band48-20MHz-256QAM-55990-E-TM3.1A-20



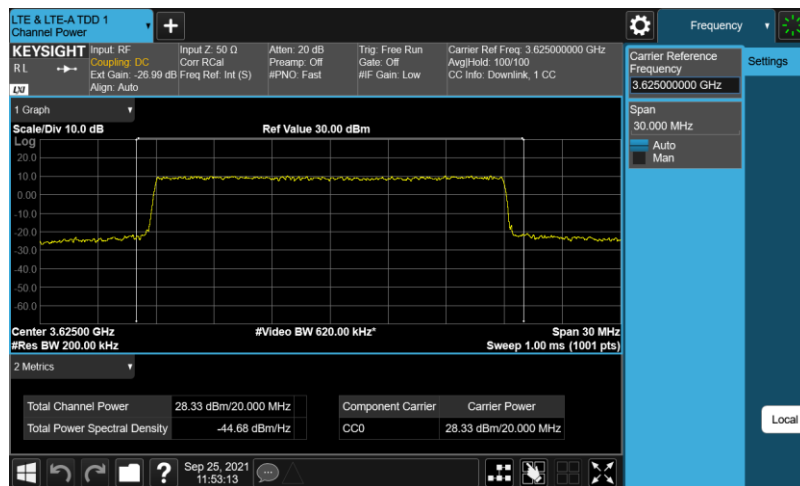
Band48-20MHz-256QAM-56640-E-TM3.1A-20



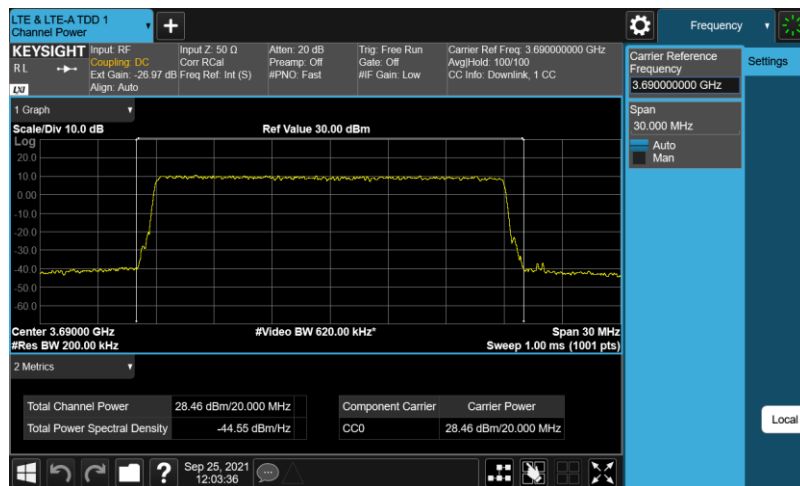
Band48-20MHz-QPSK-55340-E-TM1.1-20



Band48-20MHz-QPSK-55990-E-TM1.1-20



Band48-20MHz-QPSK-56640-E-TM1.1-20



Appendix B: Power Spectral Density

Test Result

Band	Bandwidth	Modulation	Channel	Mode	PSD (dBm/MHz)
Band48	10MHz	256QAM	55290	E-TM3.1A	18.55
Band48	10MHz	256QAM	55990	E-TM3.1A	18.66
Band48	10MHz	256QAM	56690	E-TM3.1A	18.65
Band48	10MHz	QPSK	55290	E-TM1.1	18.89
Band48	10MHz	QPSK	55990	E-TM1.1	18.38
Band48	10MHz	QPSK	56690	E-TM1.1	18.45
Band48	20MHz	256QAM	55340	E-TM3.1A	16.26
Band48	20MHz	256QAM	55990	E-TM3.1A	16.12
Band48	20MHz	256QAM	56640	E-TM3.1A	16.10
Band48	20MHz	QPSK	55340	E-TM1.1	15.97
Band48	20MHz	QPSK	55990	E-TM1.1	15.57
Band48	20MHz	QPSK	56640	E-TM1.1	15.80