

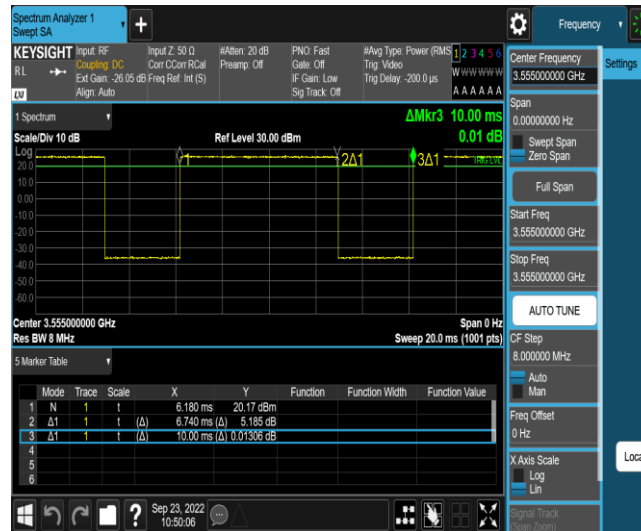
Appendix A: Duty Cycle

Test Result

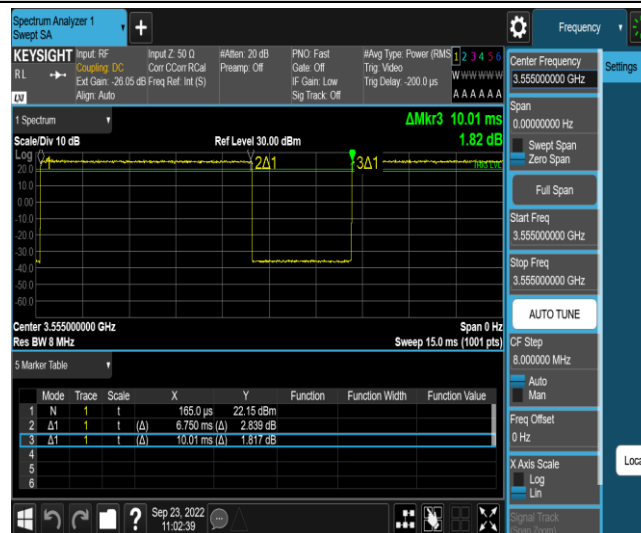
Band	Bandwidth	Modulation	Channel	Mode	Dc	Dc Factor
Band48	10MHz	QPSK	55290	E-TM1.1	67.40	1.71
Band48	10MHz	64QAM	55290	E-TM3.1	67.47	1.71
Band48	10MHz	QPSK	55990	E-TM1.1	67.57	1.70
Band48	10MHz	64QAM	55990	E-TM3.1	67.57	1.70
Band48	10MHz	QPSK	56690	E-TM1.1	67.40	1.71
Band48	10MHz	64QAM	56690	E-TM3.1	67.40	1.71
Band48	20MHz	QPSK	55340	E-TM1.1	67.60	1.70
Band48	20MHz	64QAM	55340	E-TM3.1	67.60	1.70
Band48	20MHz	QPSK	55990	E-TM1.1	67.40	1.71
Band48	20MHz	64QAM	55990	E-TM3.1	67.47	1.71
Band48	20MHz	QPSK	56640	E-TM1.1	67.60	1.70
Band48	20MHz	64QAM	56640	E-TM3.1	67.40	1.71

Test Graphs

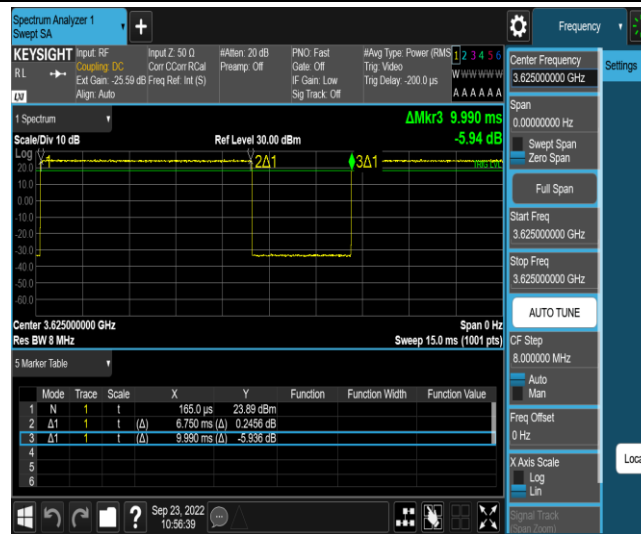
Band48-10MHz-QPSK-55290-E-TM1.1



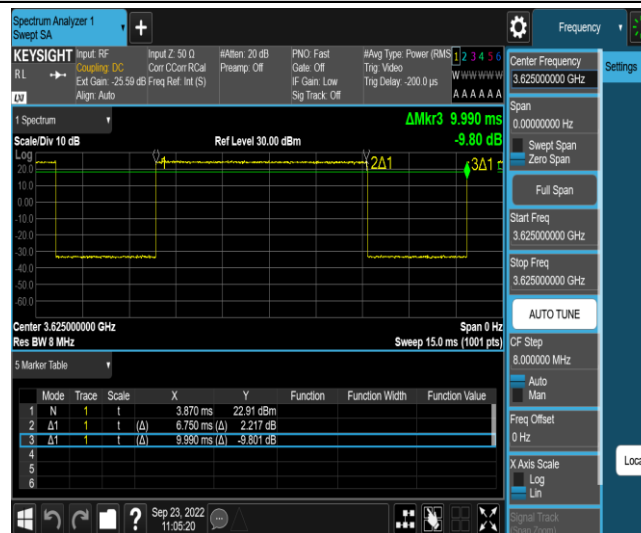
Band48-10MHz-64QAM-55290-E-TM3.1



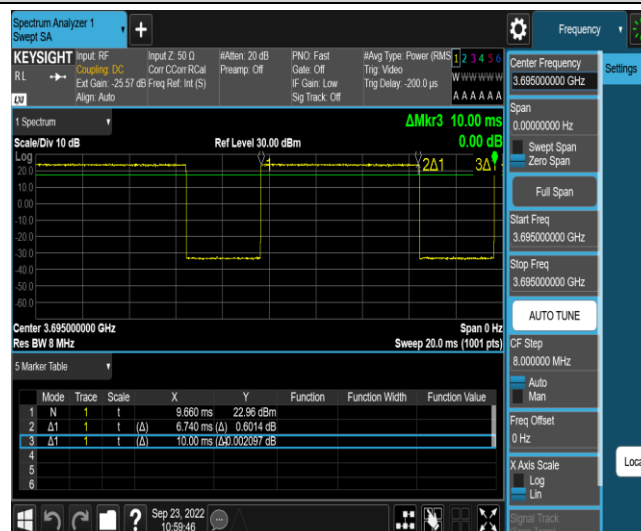
Band48-10MHz-QPSK-55990-E-TM1.1



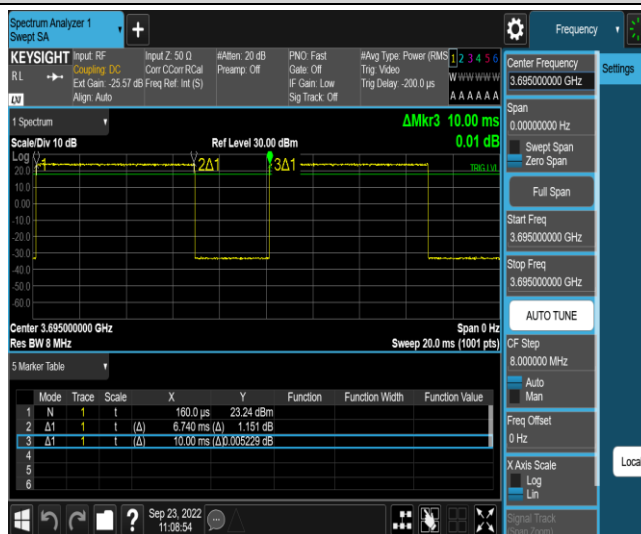
Band48-10MHz-64QAM-55990-E-TM3.1



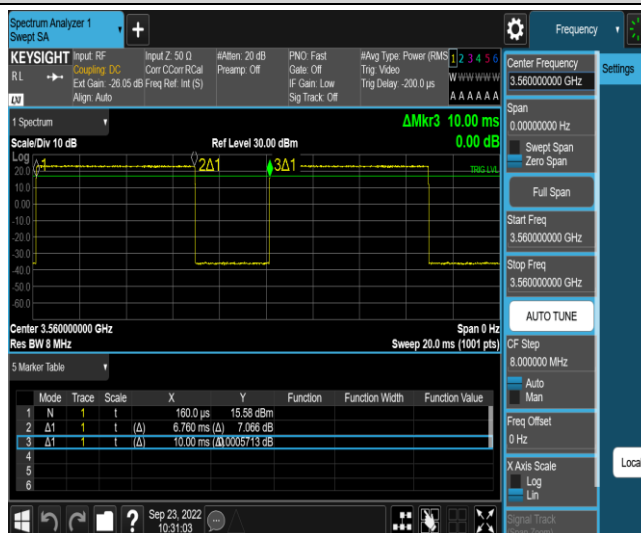
Band48-10MHz-QPSK-56690-E-TM1.1



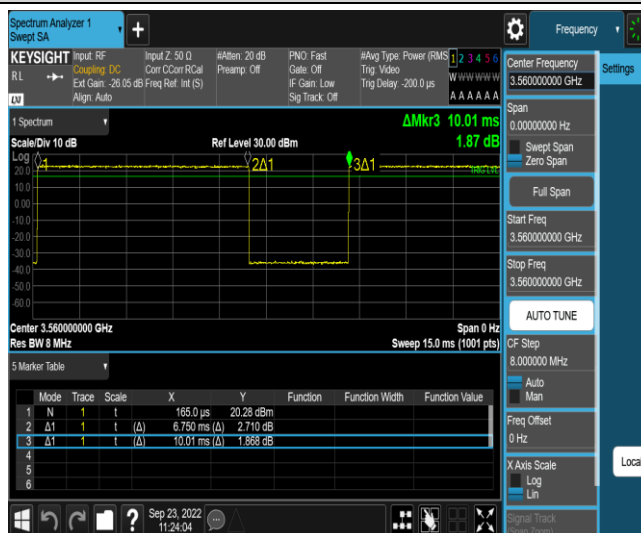
Band48-10MHz-64QAM-56690-E-TM3.1



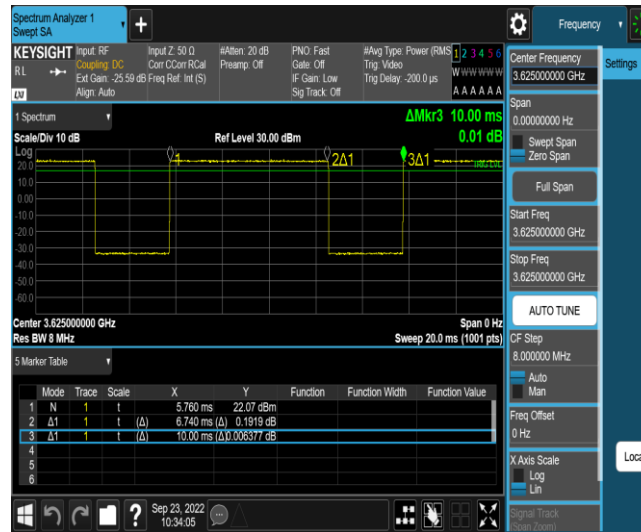
Band48-20MHz-QPSK-55340-E-TM1.1



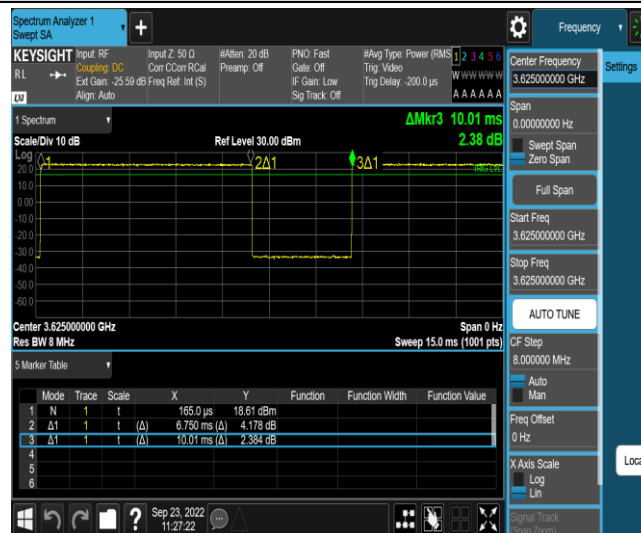
Band48-20MHz-64QAM-55340-E-TM3.1



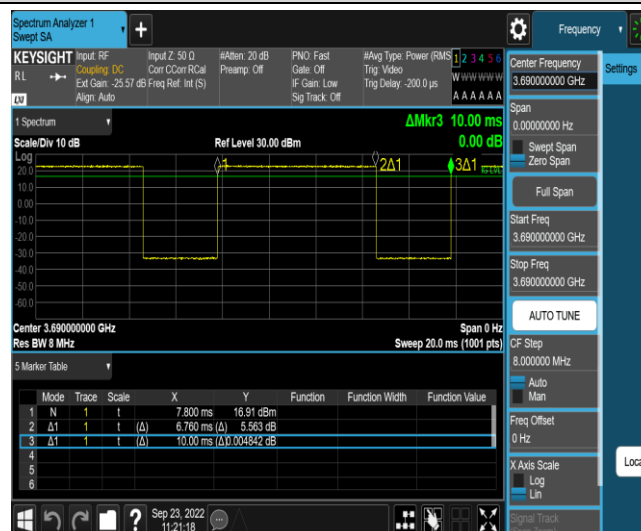
Band48-20MHz-QPSK-55990-E-TM1.1

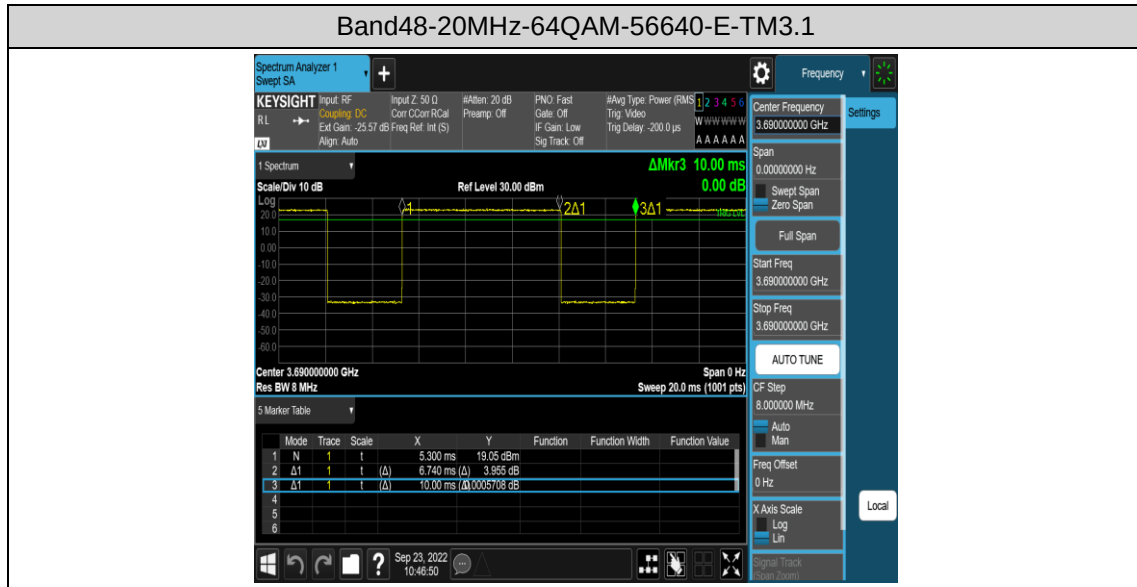


Band48-20MHz-64QAM-55990-E-TM3.1



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



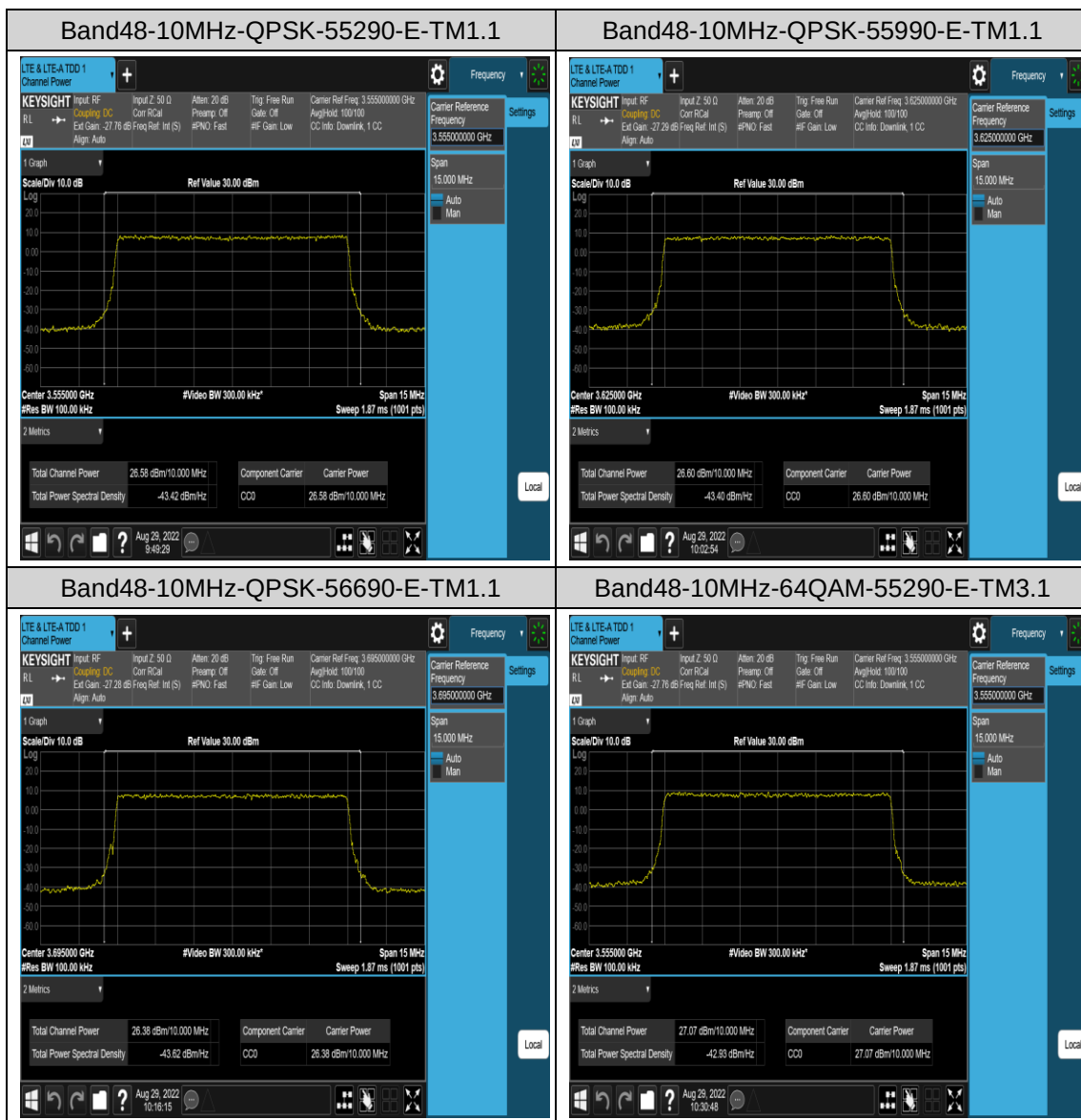


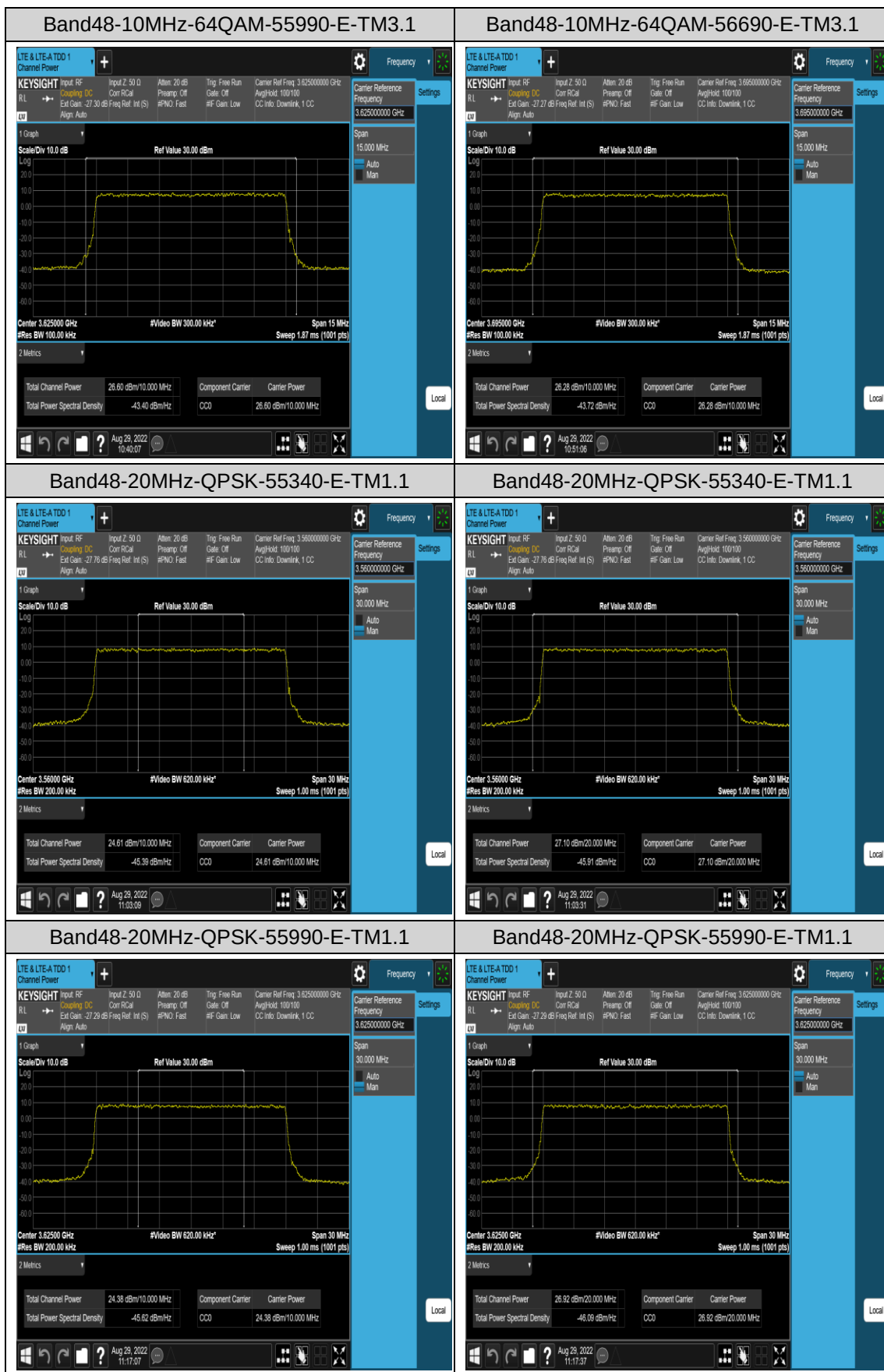
Appendix B: Conducted Power Output Data

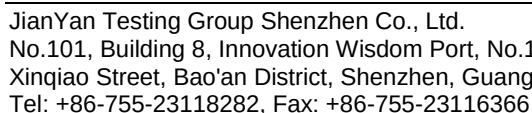
Test Result

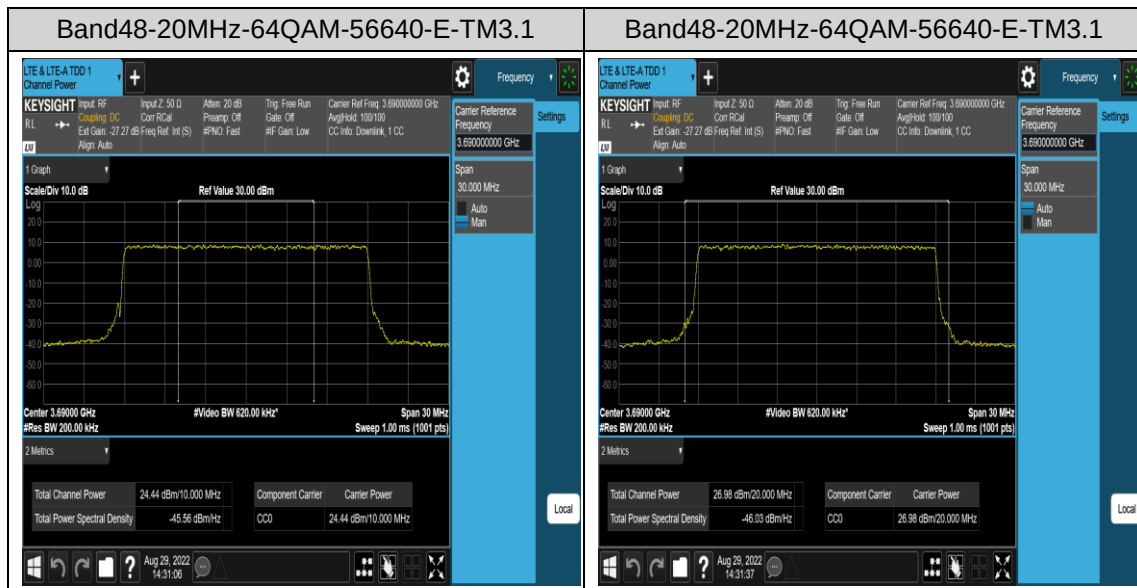
Band	Bandwidth	Modulation	Channel	Mode	IntegBw (MHz)	Power (dBm)
Band48	10MHz	QPSK	55290	E-TM1.1	10	26.58
Band48	10MHz	QPSK	55990	E-TM1.1	10	26.60
Band48	10MHz	QPSK	56690	E-TM1.1	10	26.38
Band48	10MHz	64QAM	55290	E-TM3.1	10	27.07
Band48	10MHz	64QAM	55990	E-TM3.1	10	26.60
Band48	10MHz	64QAM	56690	E-TM3.1	10	26.28
Band48	20MHz	QPSK	55340	E-TM1.1	10	24.61
Band48	20MHz	QPSK	55340	E-TM1.1	20	27.10
Band48	20MHz	QPSK	55990	E-TM1.1	10	24.38
Band48	20MHz	QPSK	55990	E-TM1.1	20	26.92
Band48	20MHz	QPSK	56640	E-TM1.1	10	24.87
Band48	20MHz	QPSK	56640	E-TM1.1	20	27.51
Band48	20MHz	64QAM	55340	E-TM3.1	10	24.20
Band48	20MHz	64QAM	55340	E-TM3.1	20	27.06
Band48	20MHz	64QAM	55990	E-TM3.1	10	24.19
Band48	20MHz	64QAM	55990	E-TM3.1	20	27.02
Band48	20MHz	64QAM	56640	E-TM3.1	10	24.44
Band48	20MHz	64QAM	56640	E-TM3.1	20	26.98

Test Graphs







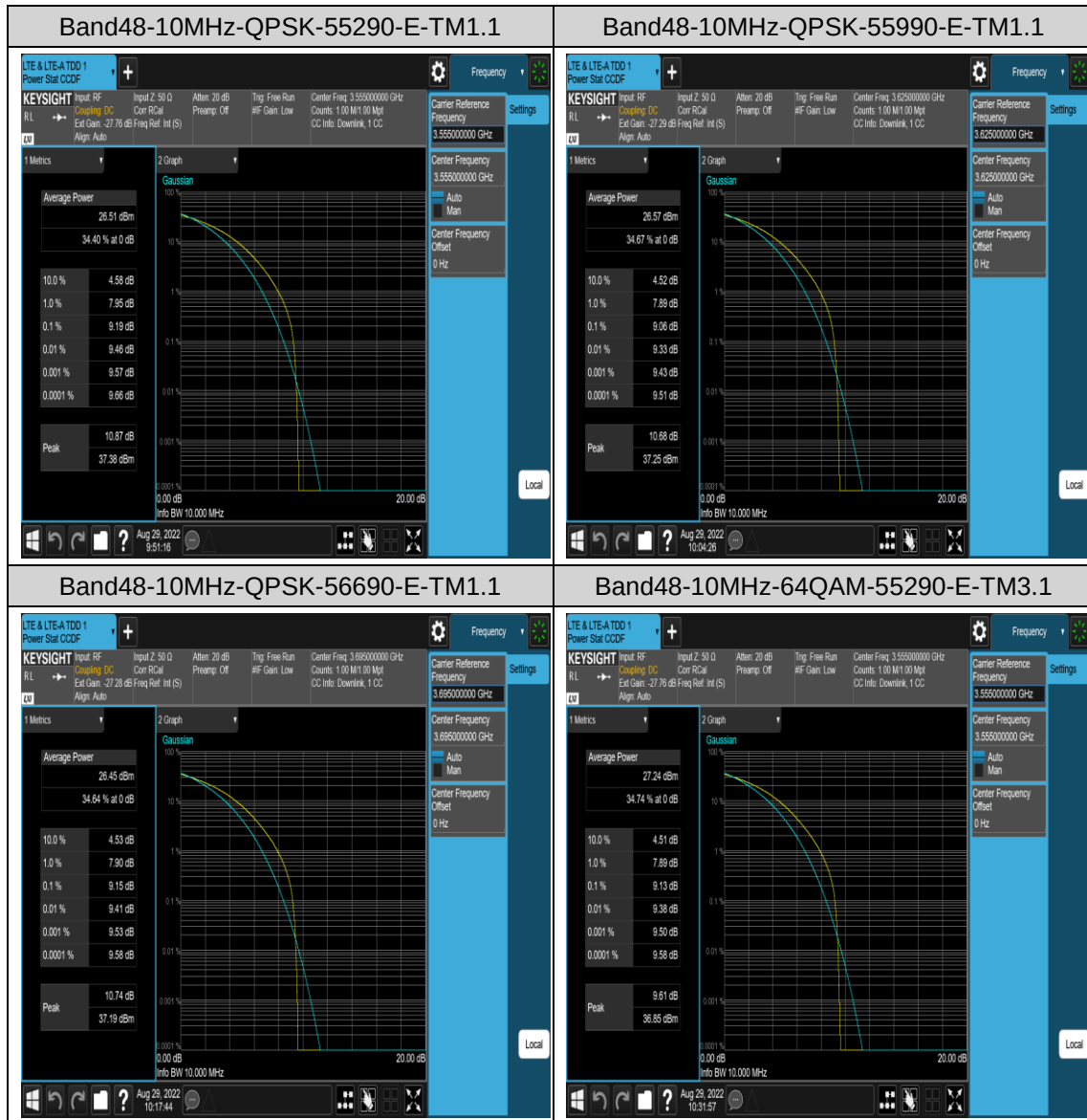


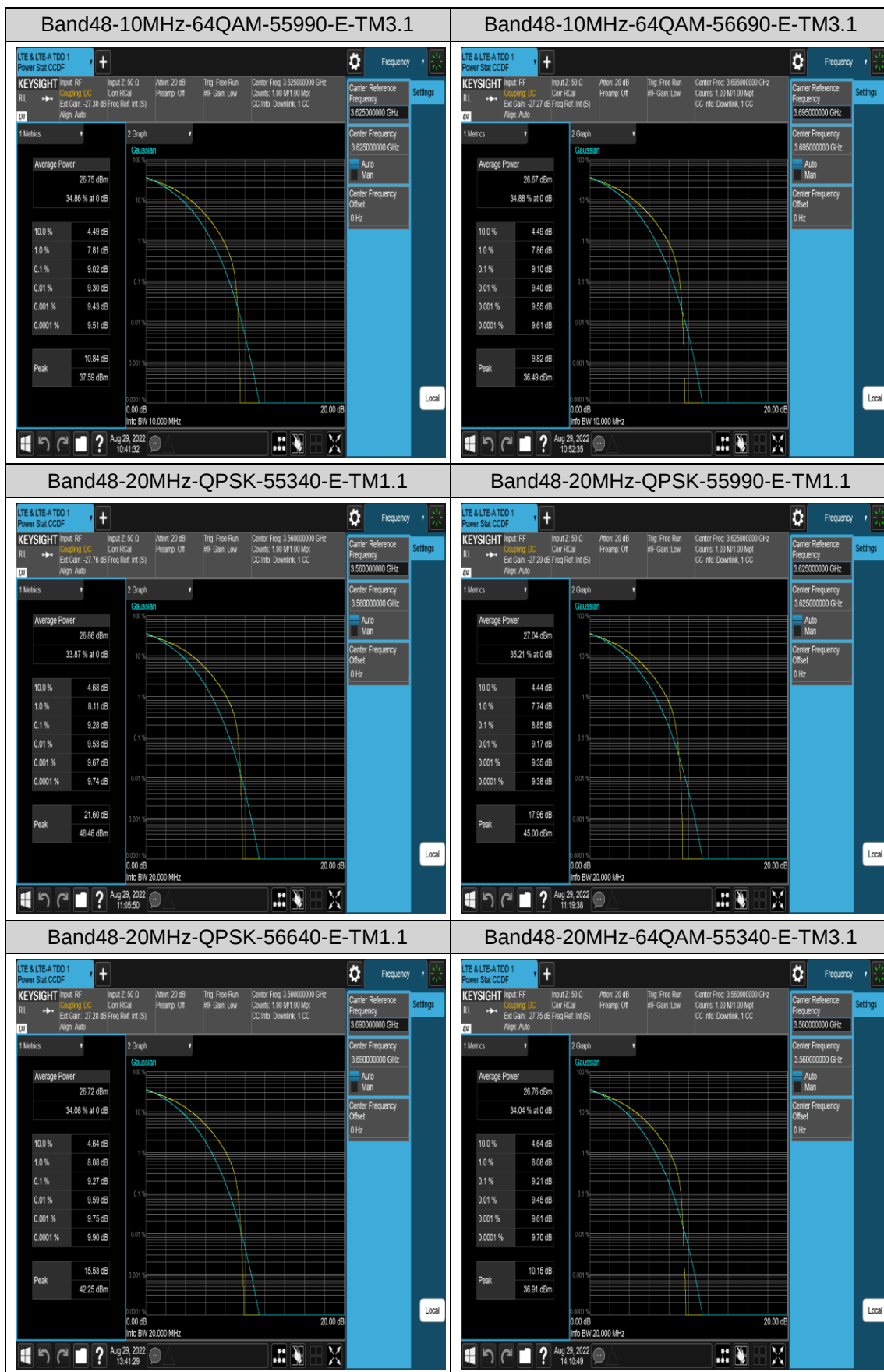
Appendix C: Peak-to-Average Ratio(CCDF)

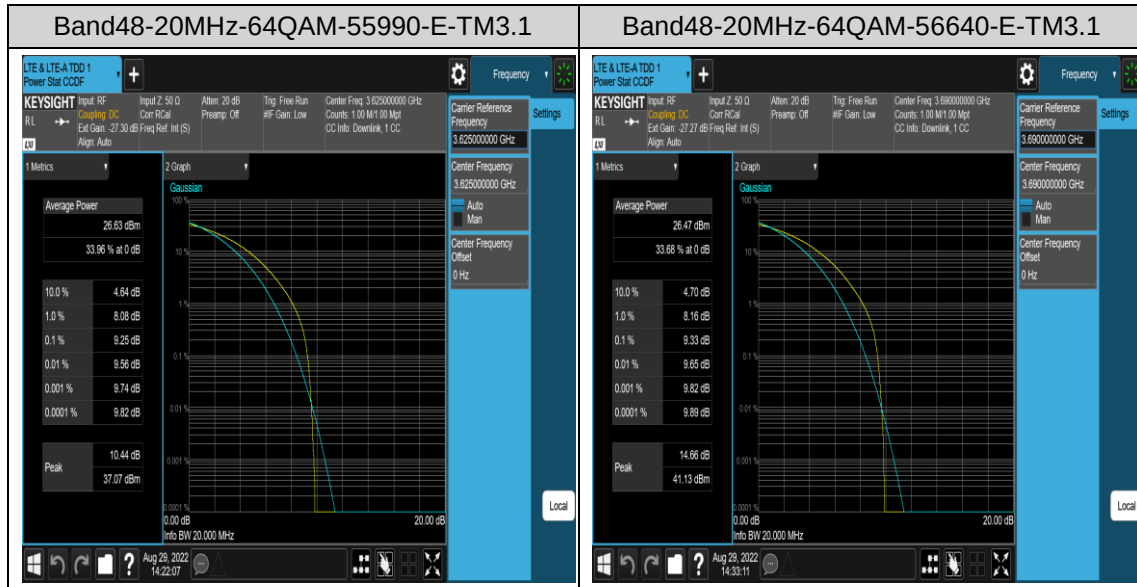
Test Result

Band	Bandwidth	Modulation	Channel	Mode	Result(dBm)
Band48	10MHz	QPSK	55290	E-TM1.1	9.19
Band48	10MHz	QPSK	55990	E-TM1.1	9.06
Band48	10MHz	QPSK	56690	E-TM1.1	9.15
Band48	10MHz	64QAM	55290	E-TM3.1	9.13
Band48	10MHz	64QAM	55990	E-TM3.1	9.02
Band48	10MHz	64QAM	56690	E-TM3.1	9.10
Band48	20MHz	QPSK	55340	E-TM1.1	9.28
Band48	20MHz	QPSK	55990	E-TM1.1	8.85
Band48	20MHz	QPSK	56640	E-TM1.1	9.27
Band48	20MHz	64QAM	55340	E-TM3.1	9.21
Band48	20MHz	64QAM	55990	E-TM3.1	9.25
Band48	20MHz	64QAM	56640	E-TM3.1	9.33

Test Graphs





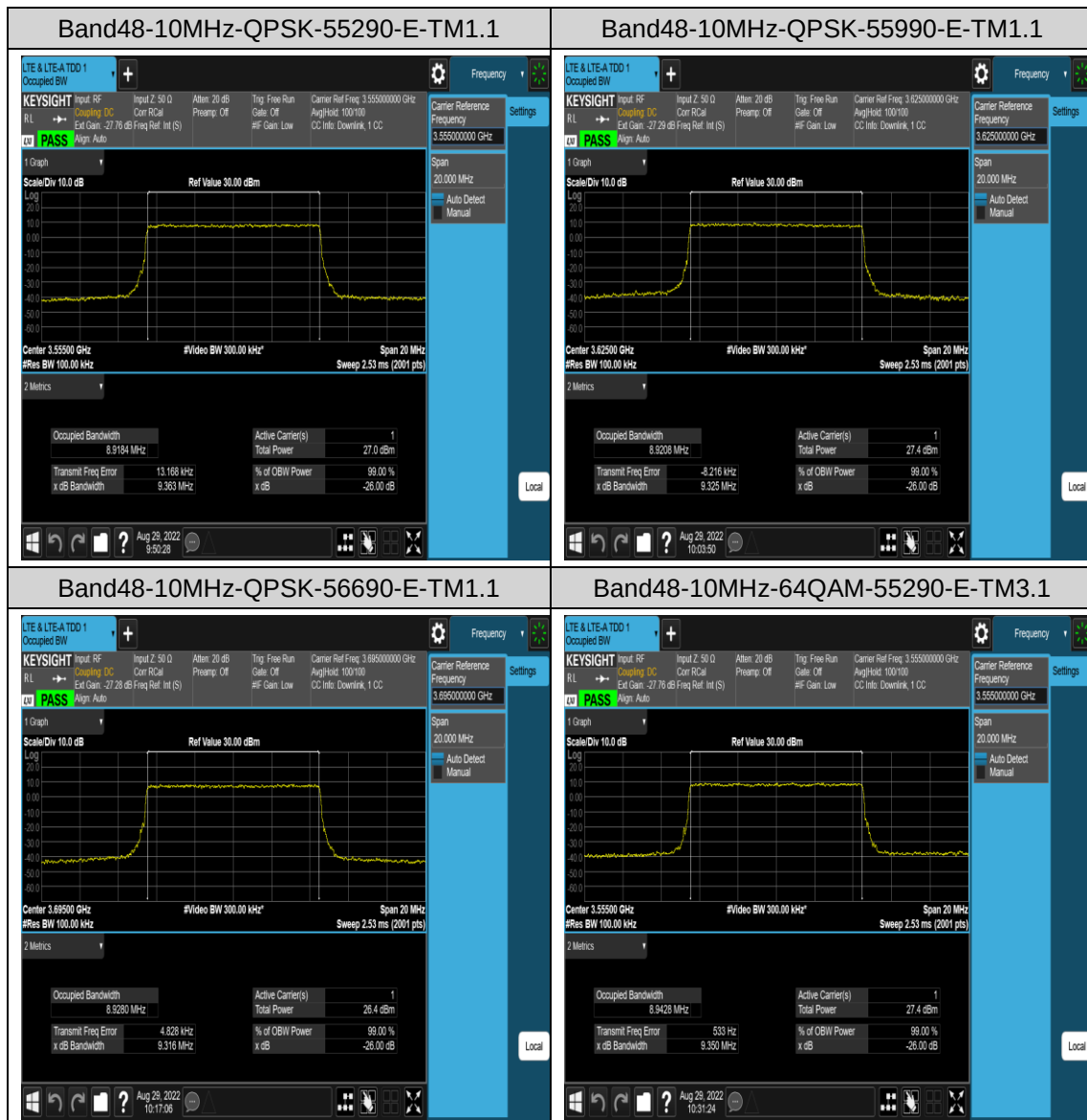


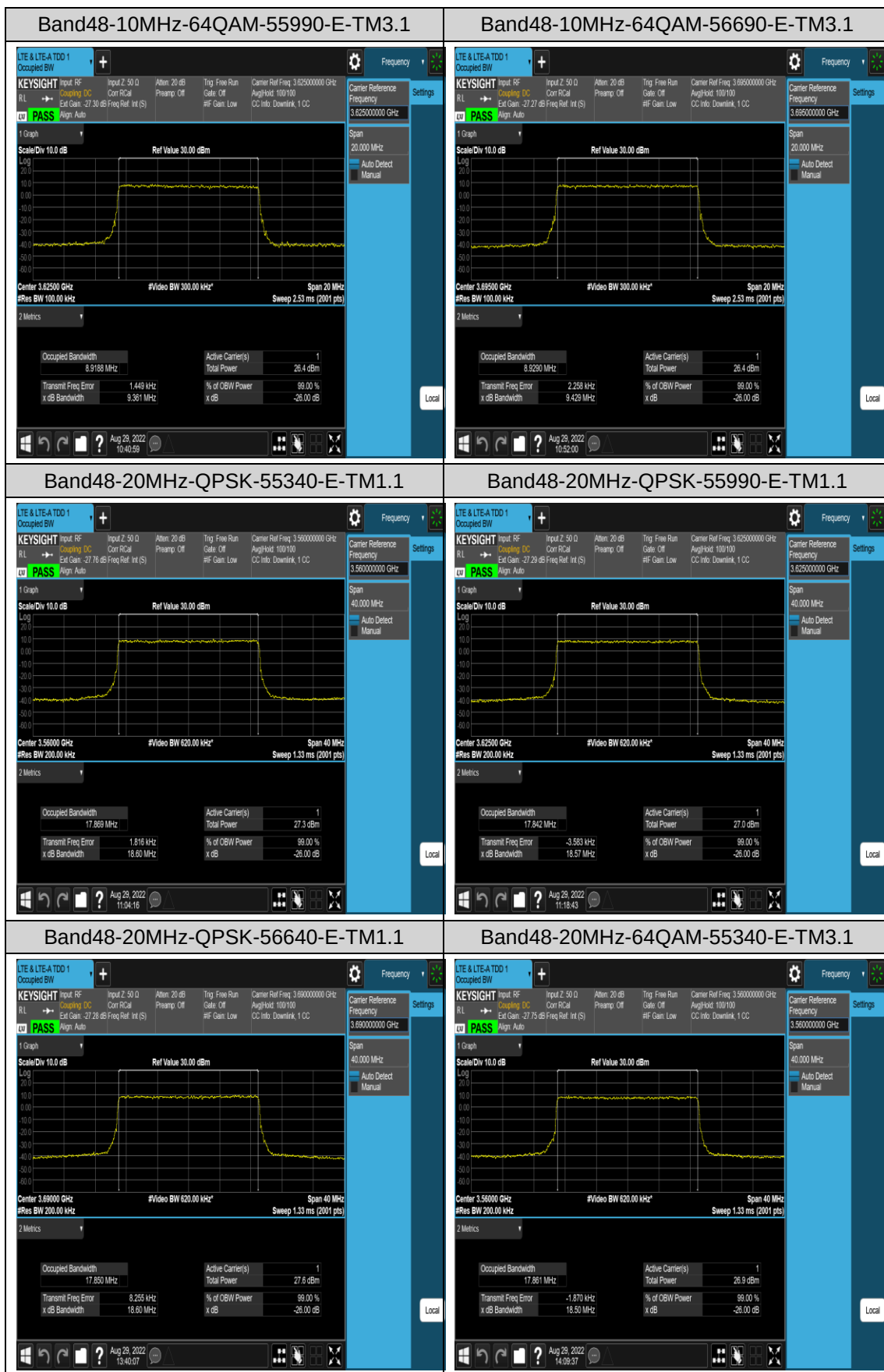
Appendix D: 26dB Bandwidth and Occupied Bandwidth

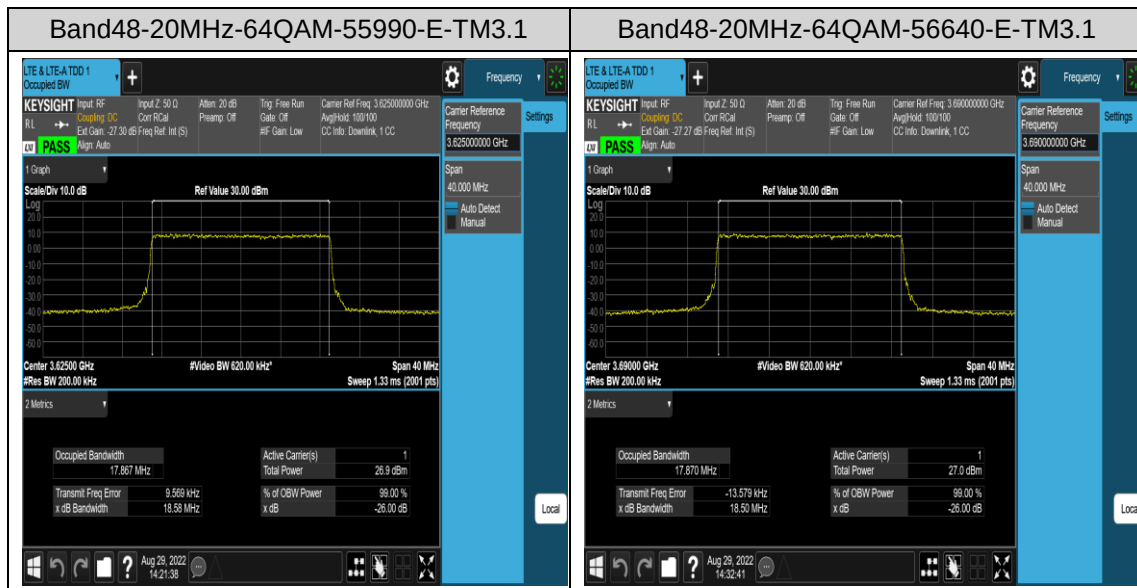
Test Result

Band	Bandwidth	Modulation	Channel	Mode	99%(MHz)	EBW(MHz)
Band48	10MHz	QPSK	55290	E-TM1.1	8.9184	9.363
Band48	10MHz	QPSK	55990	E-TM1.1	8.9208	9.325
Band48	10MHz	QPSK	56690	E-TM1.1	8.9280	9.316
Band48	10MHz	64QAM	55290	E-TM3.1	8.9428	9.350
Band48	10MHz	64QAM	55990	E-TM3.1	8.9188	9.361
Band48	10MHz	64QAM	56690	E-TM3.1	8.9290	9.429
Band48	20MHz	QPSK	55340	E-TM1.1	17.869	18.60
Band48	20MHz	QPSK	55990	E-TM1.1	17.842	18.57
Band48	20MHz	QPSK	56640	E-TM1.1	17.850	18.60
Band48	20MHz	64QAM	55340	E-TM3.1	17.861	18.50
Band48	20MHz	64QAM	55990	E-TM3.1	17.867	18.58
Band48	20MHz	64QAM	56640	E-TM3.1	17.870	18.50

Test Graphs



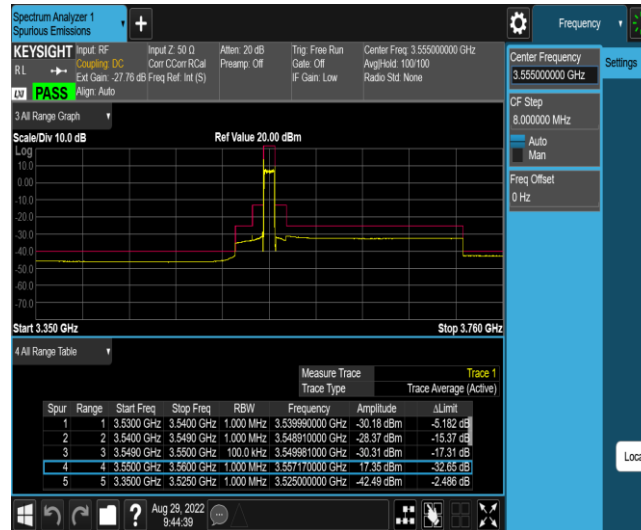




Appendix E: Band Edge

Test Graphs

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



Band48-10MHz-64QAM-55290-E-TM3.1

