

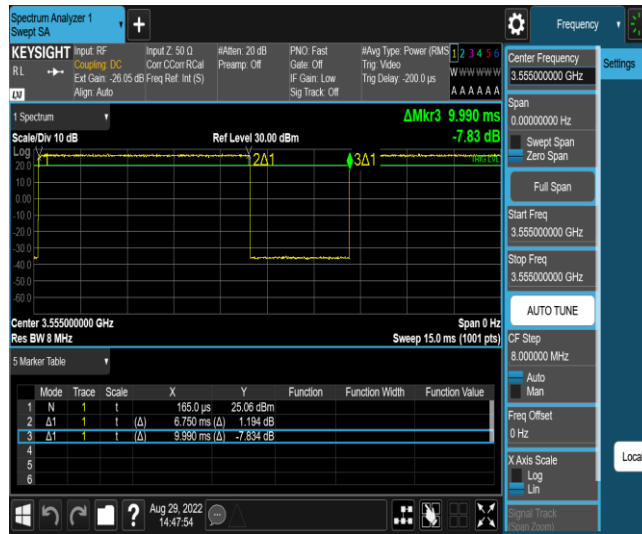
Appendix A: Duty Cycle

Test Result

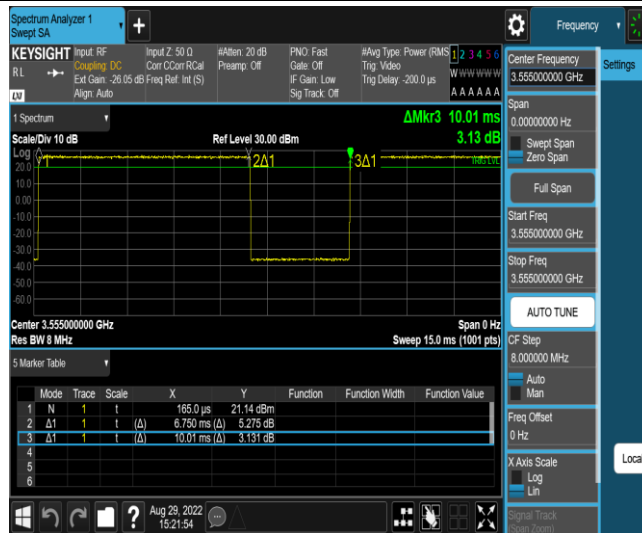
Band	Bandwidth	Modulation	Channel	Mode	Dc	Dc Factor
Band48	10MHz	QPSK	55290	E-TM1.1	67.57	1.70
Band48	10MHz	64QAM	55290	E-TM3.1	67.47	1.71
Band48	10MHz	QPSK	55990	E-TM1.1	67.40	1.71
Band48	10MHz	64QAM	55990	E-TM3.1	67.57	1.70
Band48	10MHz	QPSK	56690	E-TM1.1	67.60	1.70
Band48	10MHz	64QAM	56690	E-TM3.1	67.40	1.71
Band48	20MHz	QPSK	55340	E-TM1.1	67.62	1.70
Band48	20MHz	64QAM	55340	E-TM3.1	67.62	1.70
Band48	20MHz	QPSK	55990	E-TM1.1	67.62	1.70
Band48	20MHz	64QAM	55990	E-TM3.1	67.40	1.71
Band48	20MHz	QPSK	56640	E-TM1.1	67.40	1.71
Band48	20MHz	64QAM	56640	E-TM3.1	67.62	1.70

Test Graphs

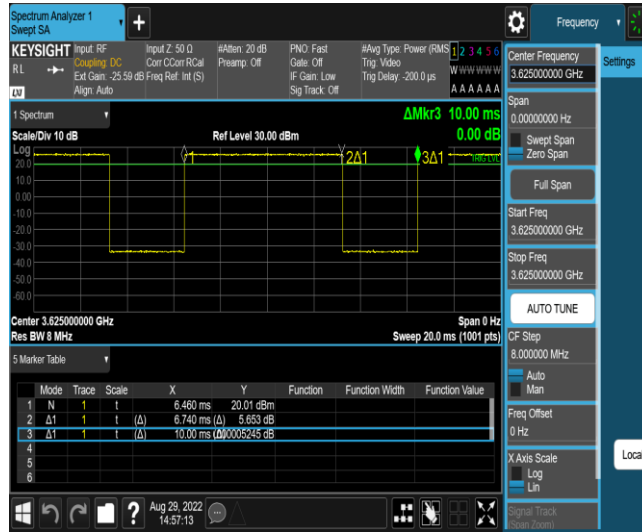
Band48-10MHz-QPSK-55290-E-TM1.1



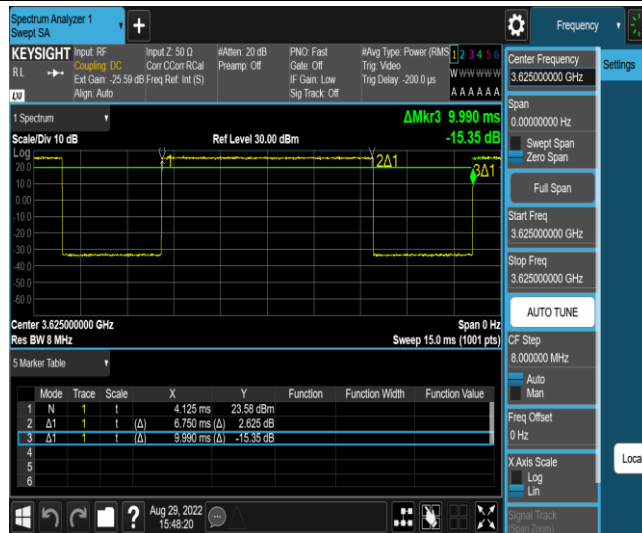
Band48-10MHz-64QAM-55290-E-TM3.1



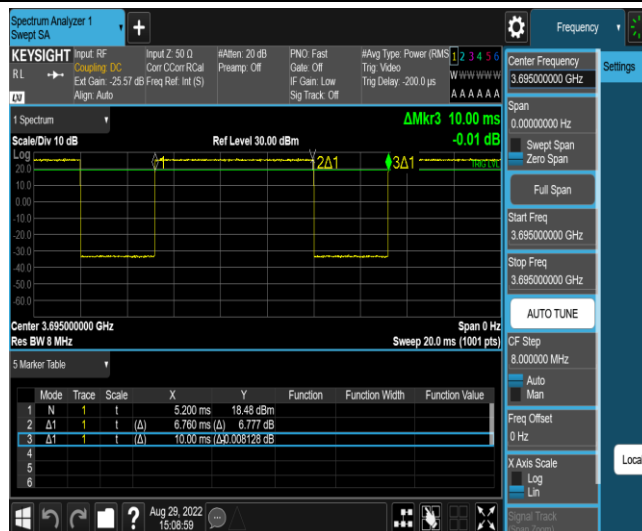
Band48-10MHz-QPSK-55990-E-TM1.1



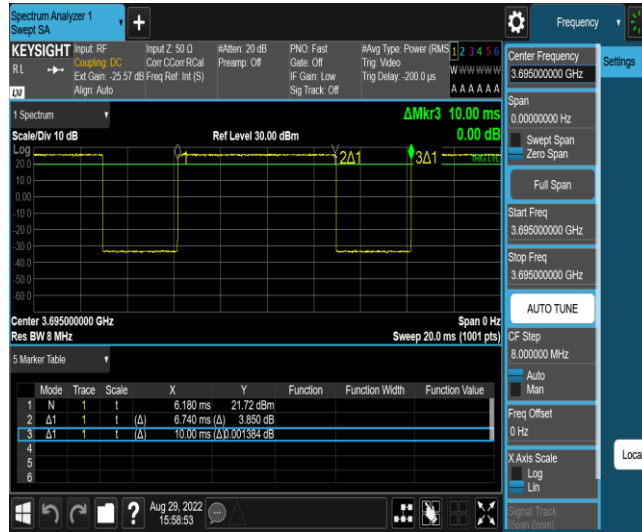
Band48-10MHz-64QAM-55990-E-TM3.1



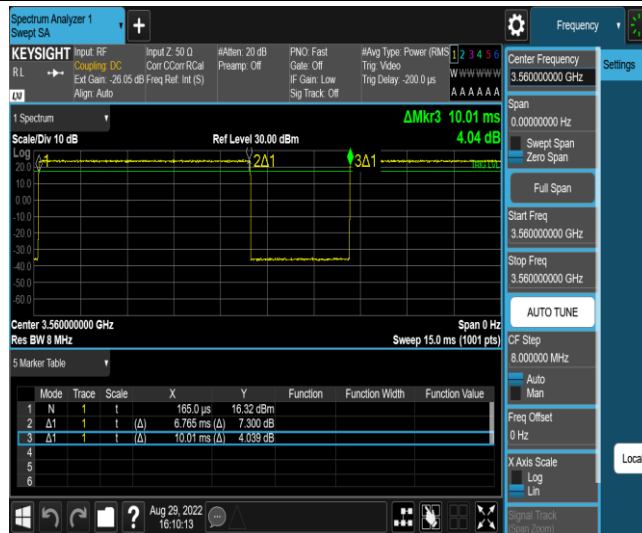
Band48-10MHz-QPSK-56690-E-TM1.1



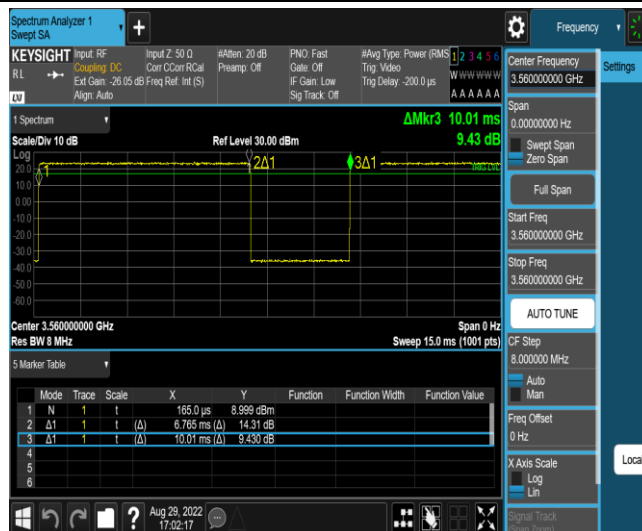
Band48-10MHz-64QAM-56690-E-TM3.1



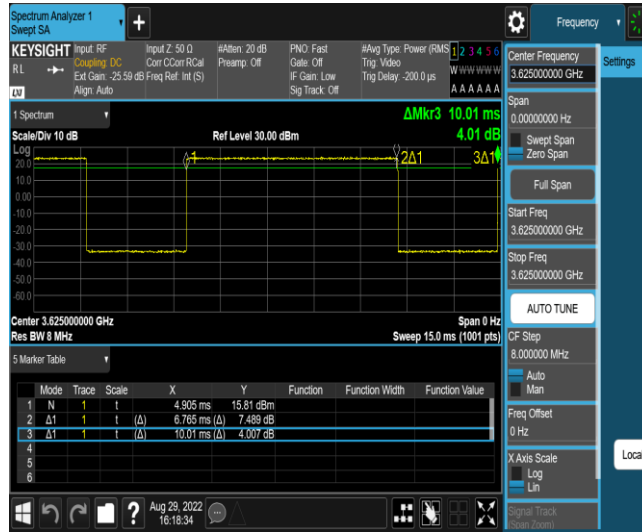
Band48-20MHz-QPSK-55340-E-TM1.1



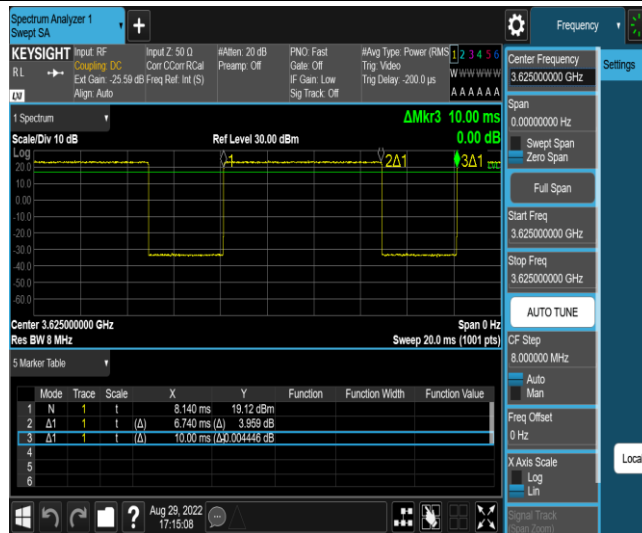
Band48-20MHz-64QAM-55340-E-TM3.1



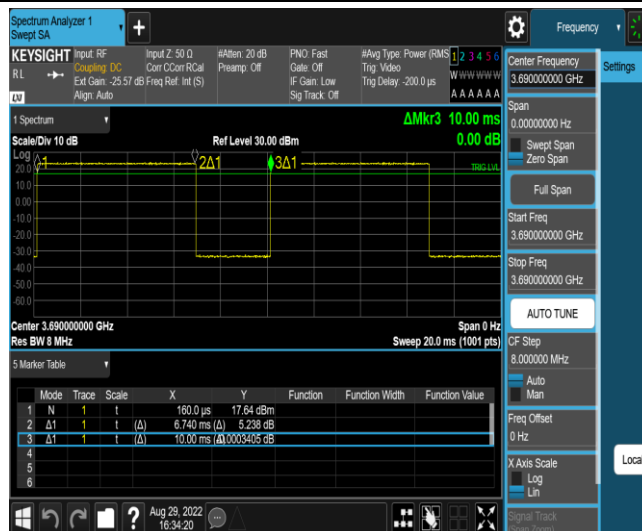
Band48-20MHz-QPSK-55990-E-TM1.1

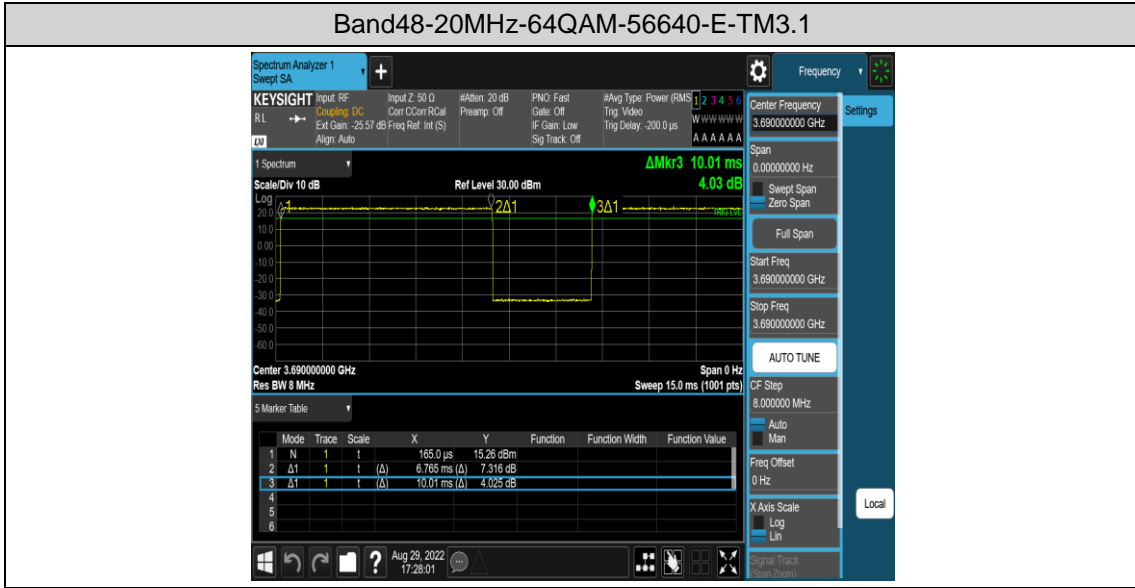


Band48-20MHz-64QAM-55990-E-TM3.1



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



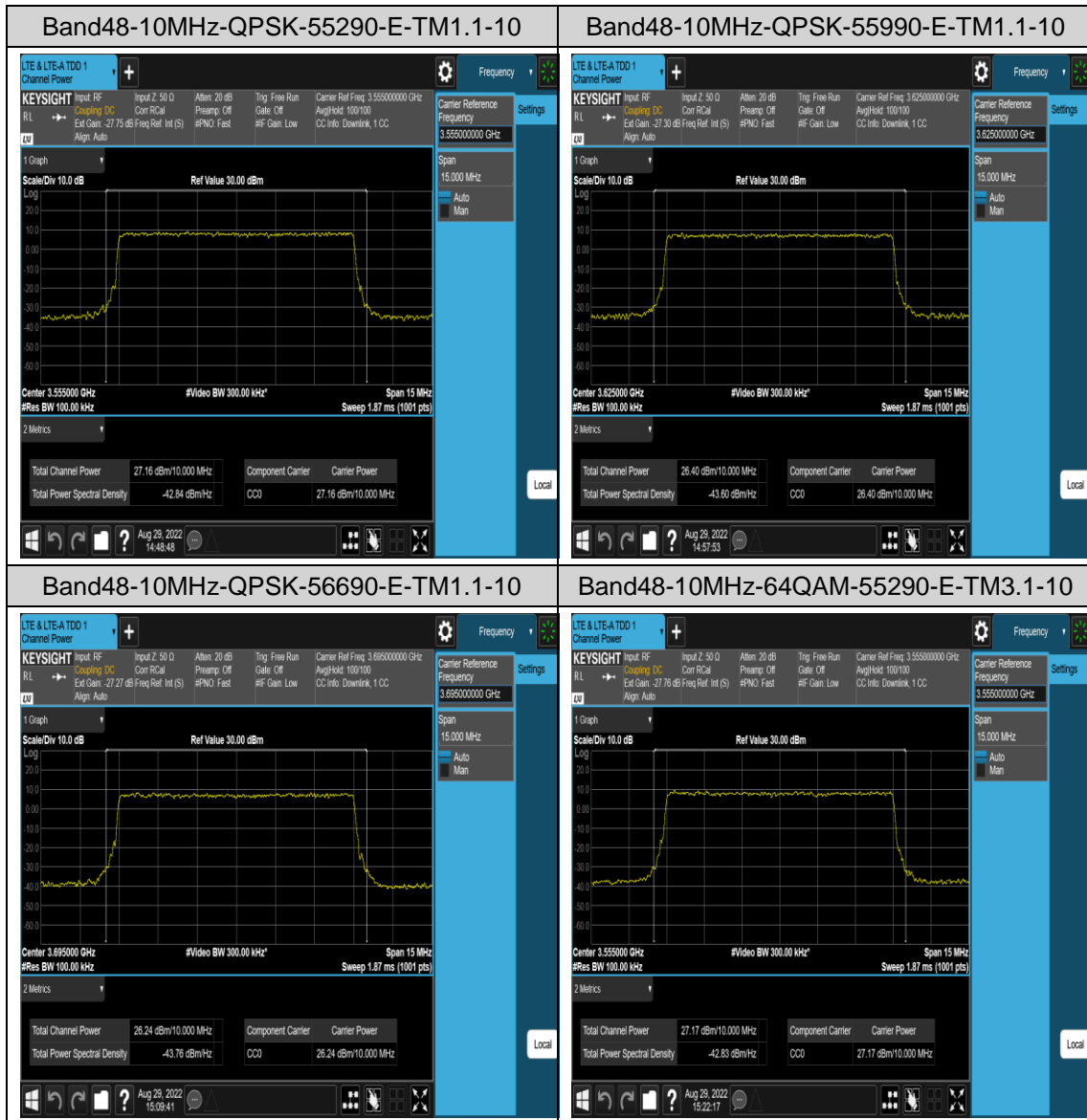


Appendix B: Conducted Power Output Data

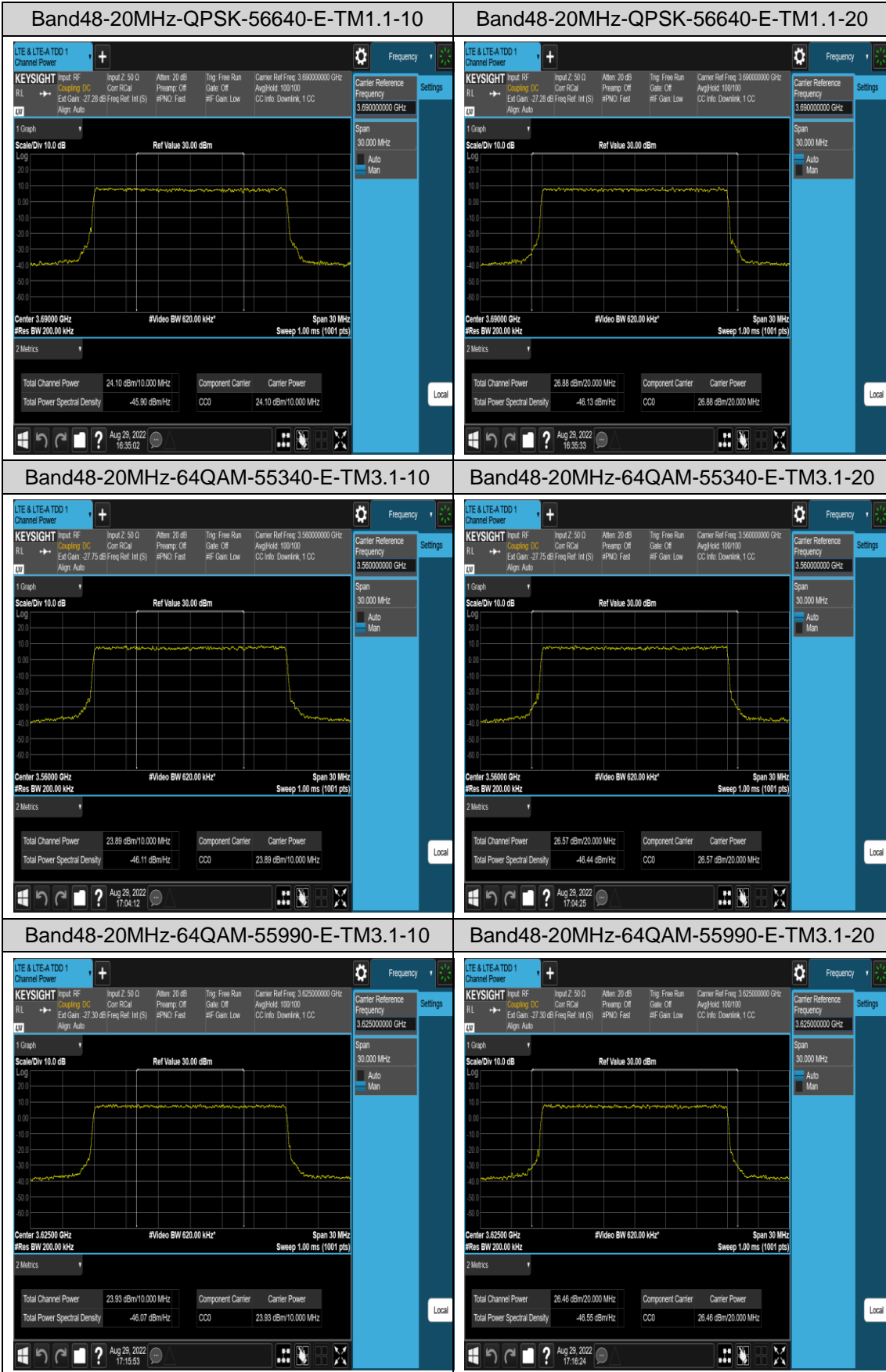
Test Result

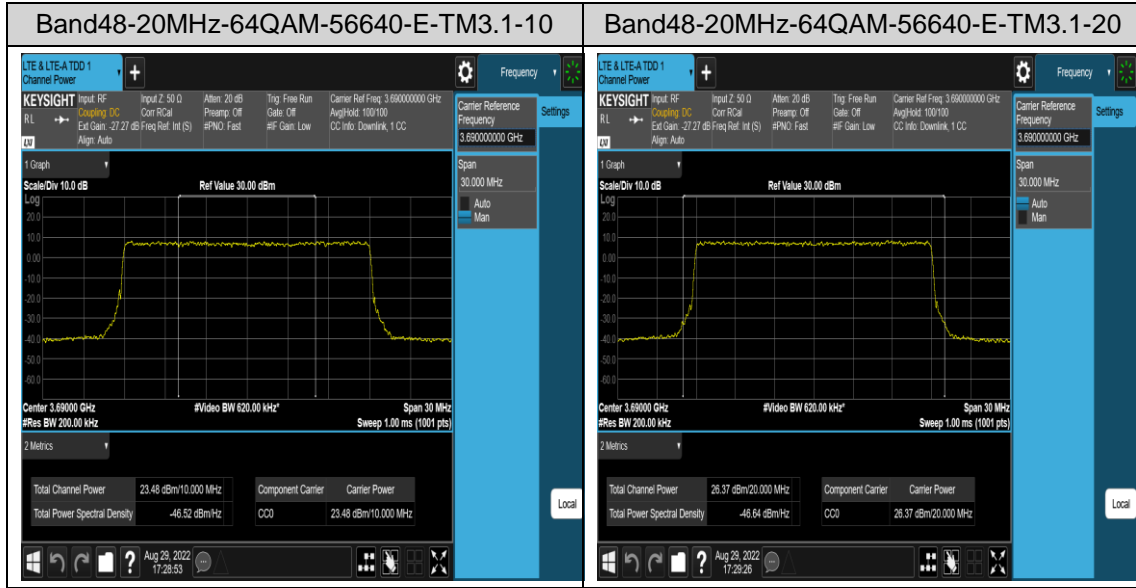
Band	Bandwidth	Modulation	Channel	Mode	IntegBw (MHz)	Power (dBm)
Band48	10MHz	QPSK	55290	E-TM1.1	10	27.16
Band48	10MHz	QPSK	55990	E-TM1.1	10	26.40
Band48	10MHz	QPSK	56690	E-TM1.1	10	26.24
Band48	10MHz	64QAM	55290	E-TM3.1	10	27.17
Band48	10MHz	64QAM	55990	E-TM3.1	10	26.38
Band48	10MHz	64QAM	56690	E-TM3.1	10	26.28
Band48	20MHz	QPSK	55340	E-TM1.1	10	24.48
Band48	20MHz	QPSK	55340	E-TM1.1	20	26.91
Band48	20MHz	QPSK	55990	E-TM1.1	10	24.48
Band48	20MHz	QPSK	55990	E-TM1.1	20	26.90
Band48	20MHz	QPSK	56640	E-TM1.1	10	24.10
Band48	20MHz	QPSK	56640	E-TM1.1	20	26.88
Band48	20MHz	64QAM	55340	E-TM3.1	10	23.89
Band48	20MHz	64QAM	55340	E-TM3.1	20	26.57
Band48	20MHz	64QAM	55990	E-TM3.1	10	23.93
Band48	20MHz	64QAM	55990	E-TM3.1	20	26.46
Band48	20MHz	64QAM	56640	E-TM3.1	10	23.48
Band48	20MHz	64QAM	56640	E-TM3.1	20	26.37

Test Graphs







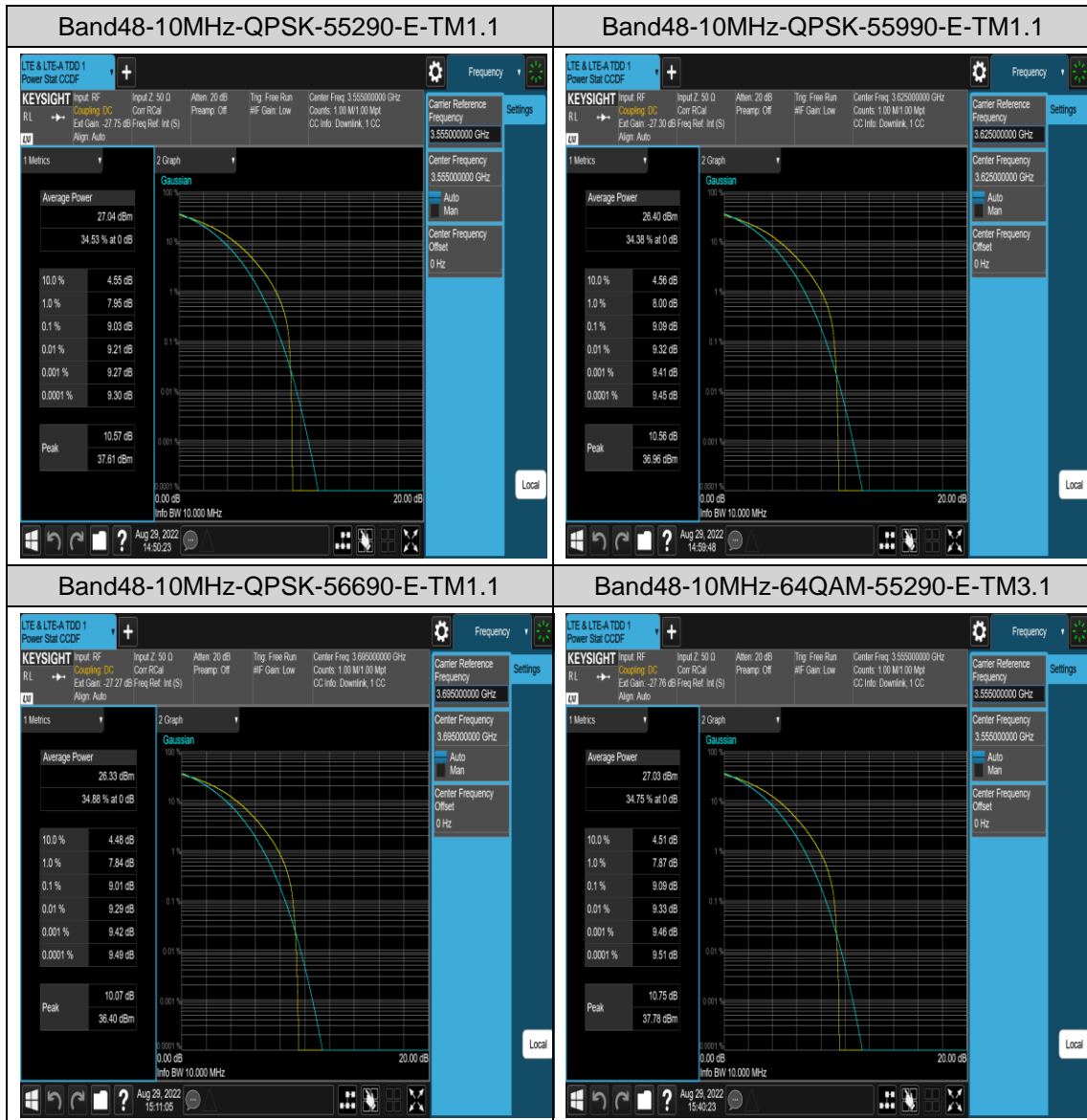


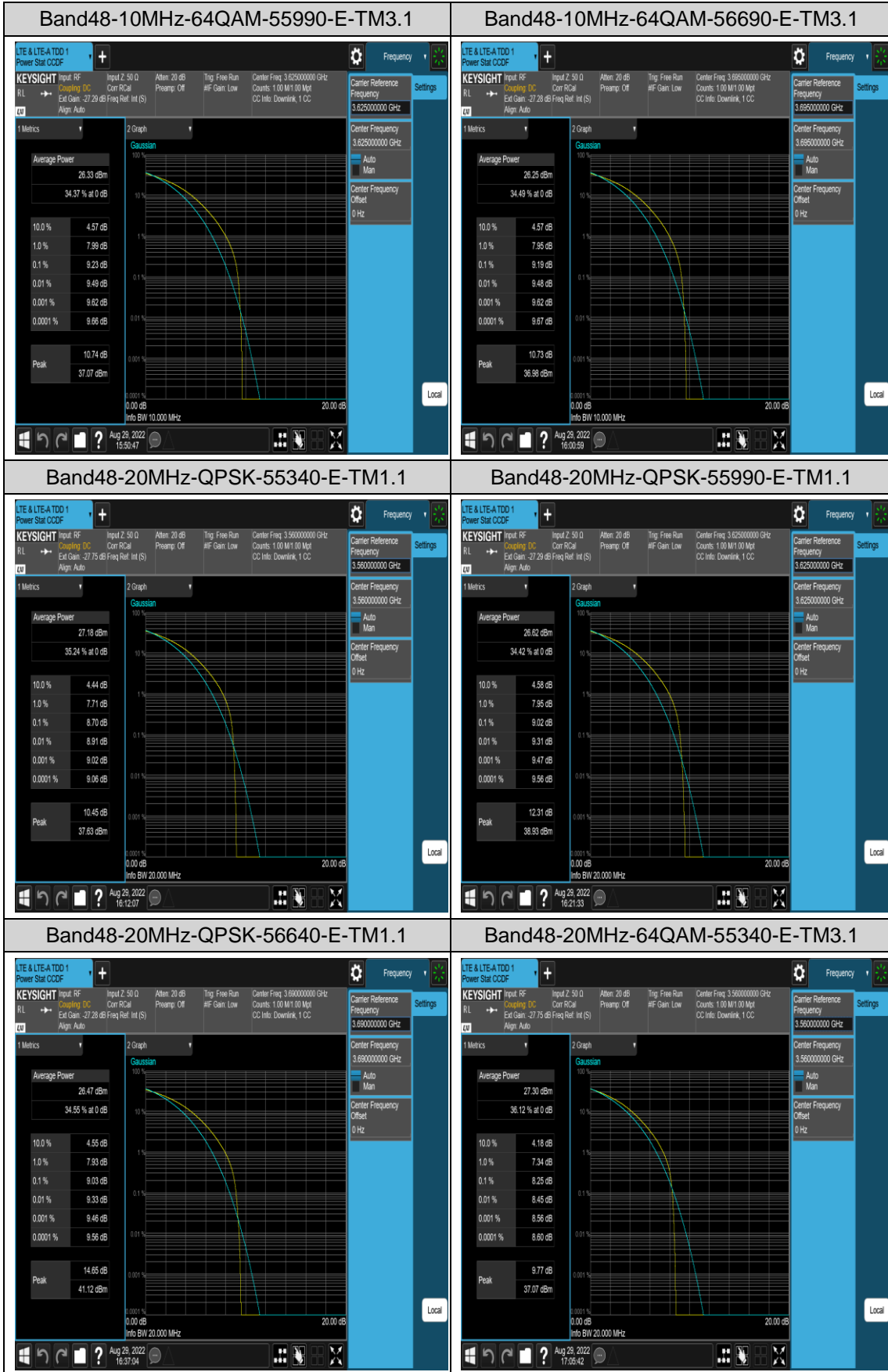
Appendix C: Peak-to-Average Ratio(CCDF)

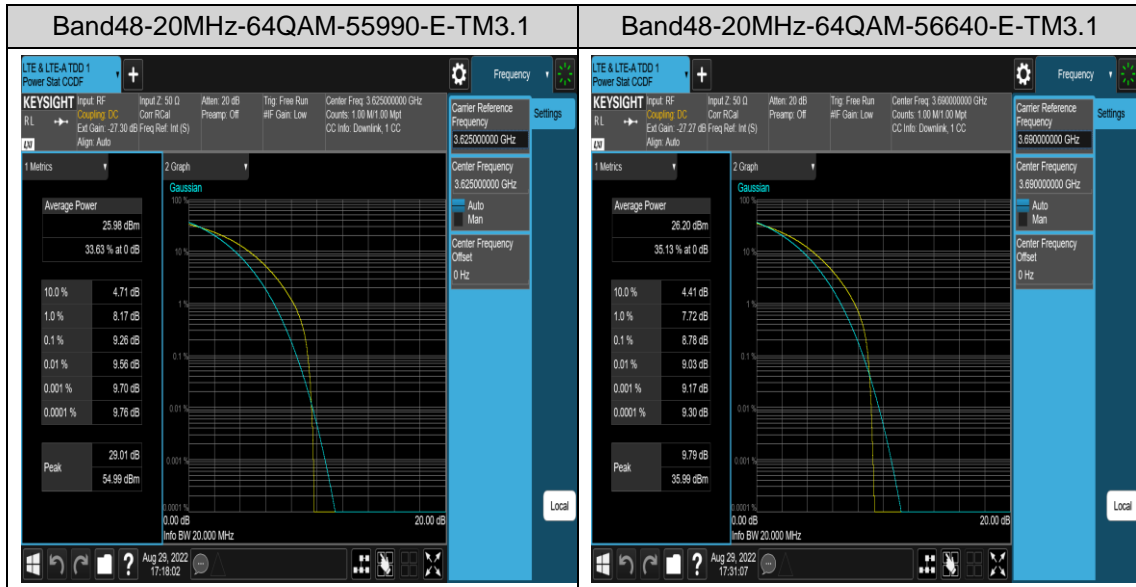
Test Result

Band	Bandwidth	Modulation	Channel	Mode	Result(dBm)
Band48	10MHz	QPSK	55290	E-TM1.1	9.03
Band48	10MHz	QPSK	55990	E-TM1.1	9.09
Band48	10MHz	QPSK	56690	E-TM1.1	9.01
Band48	10MHz	64QAM	55290	E-TM3.1	9.09
Band48	10MHz	64QAM	55990	E-TM3.1	9.23
Band48	10MHz	64QAM	56690	E-TM3.1	9.19
Band48	20MHz	QPSK	55340	E-TM1.1	8.70
Band48	20MHz	QPSK	55990	E-TM1.1	9.02
Band48	20MHz	QPSK	56640	E-TM1.1	9.03
Band48	20MHz	64QAM	55340	E-TM3.1	8.25
Band48	20MHz	64QAM	55990	E-TM3.1	9.26
Band48	20MHz	64QAM	56640	E-TM3.1	8.78

Test Graphs





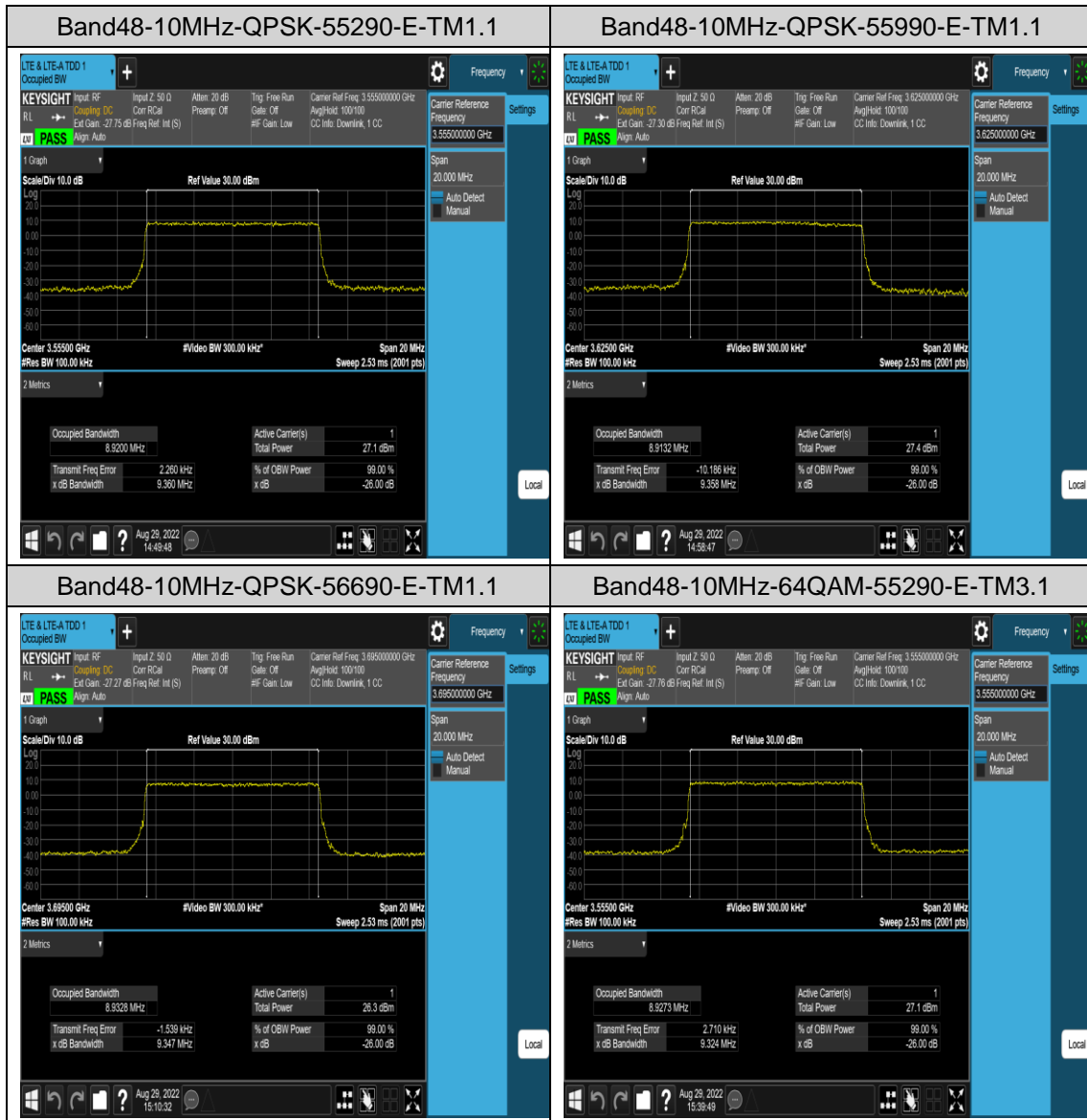


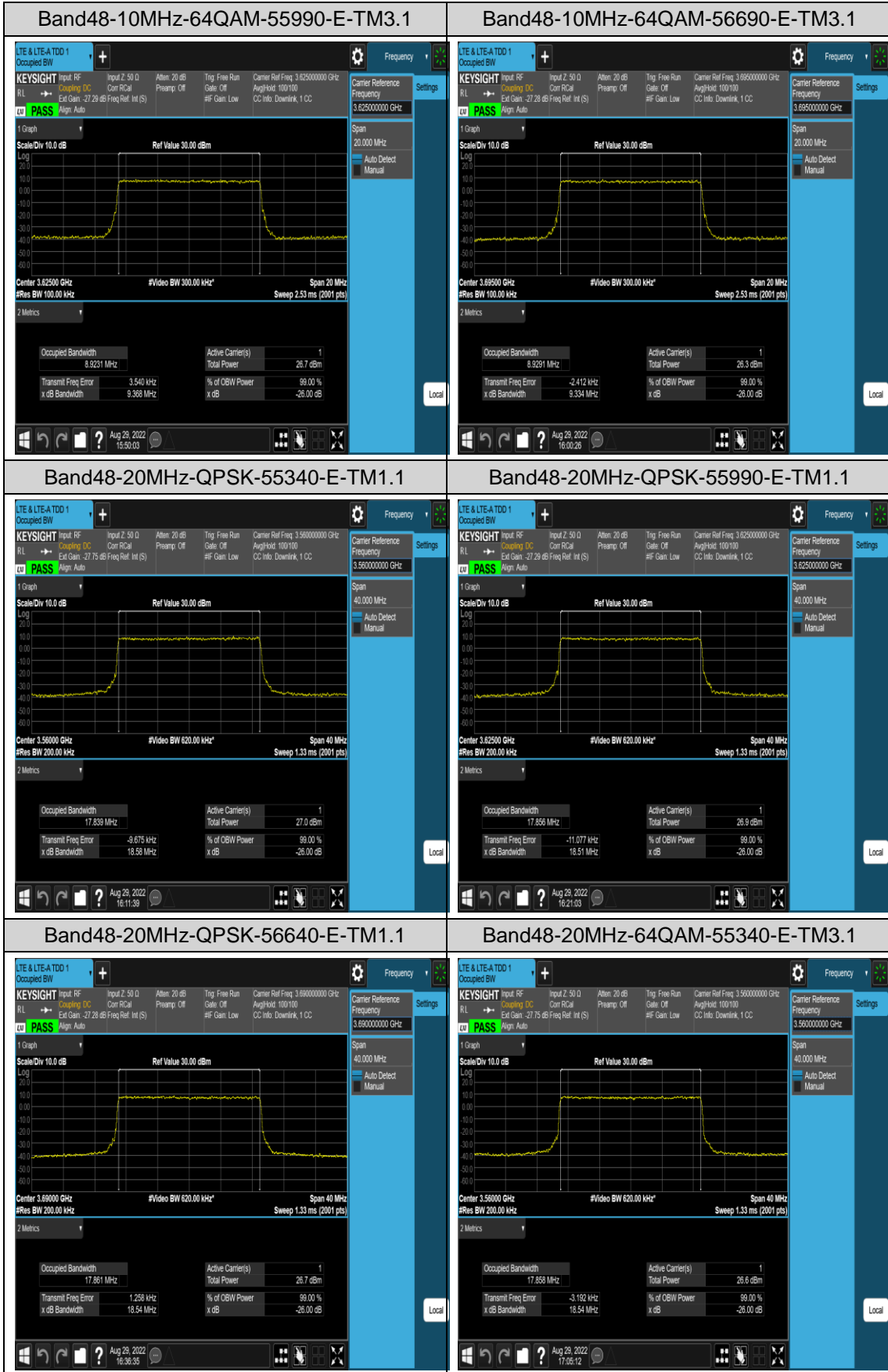
Appendix D: 26dB Bandwidth and Occupied Bandwidth

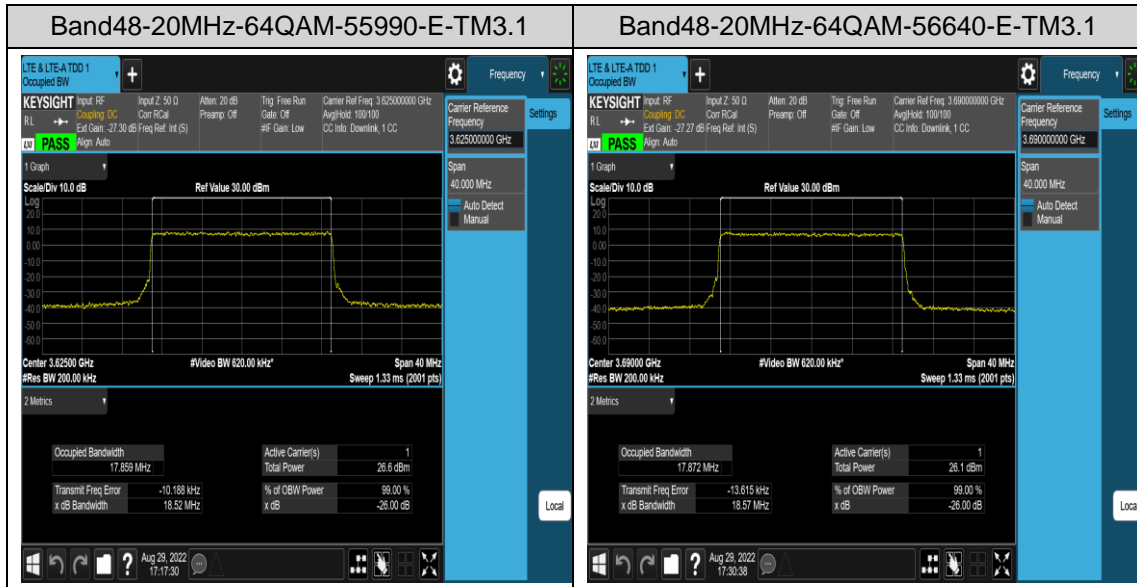
Test Result

Band	Bandwidth	Modulation	Channel	Mode	99%(MHz)	EBW(MHz)
Band48	10MHz	QPSK	55290	E-TM1.1	8.9200	9.360
Band48	10MHz	QPSK	55990	E-TM1.1	8.9132	9.358
Band48	10MHz	QPSK	56690	E-TM1.1	8.9328	9.347
Band48	10MHz	64QAM	55290	E-TM3.1	8.9273	9.324
Band48	10MHz	64QAM	55990	E-TM3.1	8.9231	9.368
Band48	10MHz	64QAM	56690	E-TM3.1	8.9291	9.334
Band48	20MHz	QPSK	55340	E-TM1.1	17.839	18.58
Band48	20MHz	QPSK	55990	E-TM1.1	17.856	18.51
Band48	20MHz	QPSK	56640	E-TM1.1	17.861	18.54
Band48	20MHz	64QAM	55340	E-TM3.1	17.858	18.54
Band48	20MHz	64QAM	55990	E-TM3.1	17.859	18.52
Band48	20MHz	64QAM	56640	E-TM3.1	17.872	18.57

Test Graphs







Appendix E: Band Edge

Test Graphs

