

FCC LTE Band Test Data

FCC ID : 2BHYZ-X30PRO

Company: : Shenzhen Xin times chain technology Co., LTD

EUT : Tablet computer

Model Number : X30Pro

Reviewed By : Eric Wang

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

Test Result

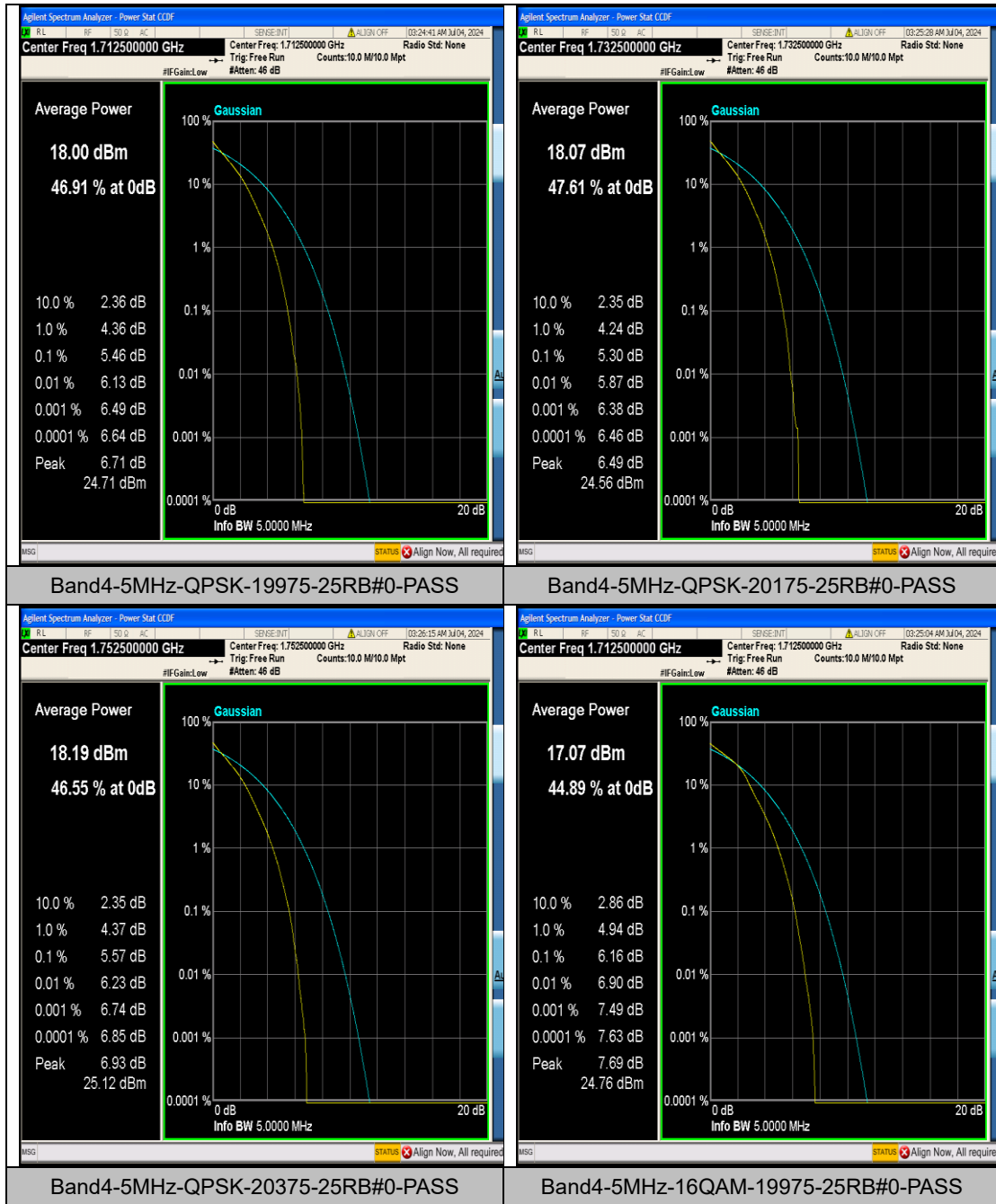
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	5.14	13	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	4.97	13	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	5.49	13	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	5.95	13	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	5.83	13	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	6.24	13	PASS
Band4	3MHz	QPSK	19965	15RB#0	5.43	13	PASS
Band4	3MHz	QPSK	20175	15RB#0	5.27	13	PASS
Band4	3MHz	QPSK	20385	15RB#0	5.59	13	PASS
Band4	3MHz	16QAM	19965	15RB#0	6.17	13	PASS
Band4	3MHz	16QAM	20175	15RB#0	6.04	13	PASS
Band4	3MHz	16QAM	20385	15RB#0	6.31	13	PASS
Band4	5MHz	QPSK	19975	25RB#0	5.46	13	PASS
Band4	5MHz	QPSK	20175	25RB#0	5.30	13	PASS
Band4	5MHz	QPSK	20375	25RB#0	5.57	13	PASS
Band4	5MHz	16QAM	19975	25RB#0	6.16	13	PASS
Band4	5MHz	16QAM	20175	25RB#0	5.97	13	PASS
Band4	5MHz	16QAM	20375	25RB#0	6.23	13	PASS
Band4	10MHz	QPSK	20000	50RB#0	5.60	13	PASS
Band4	10MHz	QPSK	20175	50RB#0	5.32	13	PASS
Band4	10MHz	QPSK	20350	50RB#0	5.49	13	PASS
Band4	10MHz	16QAM	20000	50RB#0	6.35	13	PASS
Band4	10MHz	16QAM	20175	50RB#0	6.05	13	PASS
Band4	10MHz	16QAM	20350	50RB#0	6.21	13	PASS
Band4	15MHz	QPSK	20025	75RB#0	5.97	13	PASS
Band4	15MHz	QPSK	20175	75RB#0	5.62	13	PASS
Band4	15MHz	QPSK	20325	75RB#0	5.66	13	PASS
Band4	15MHz	16QAM	20025	75RB#0	6.43	13	PASS
Band4	15MHz	16QAM	20175	75RB#0	6.10	13	PASS
Band4	15MHz	16QAM	20325	75RB#0	6.16	13	PASS
Band4	20MHz	QPSK	20050	100RB#0	5.66	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	5.37	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	5.35	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	6.40	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	6.08	13	PASS
Band4	20MHz	16QAM	20300	100RB#0	6.05	13	PASS

Test Graphs





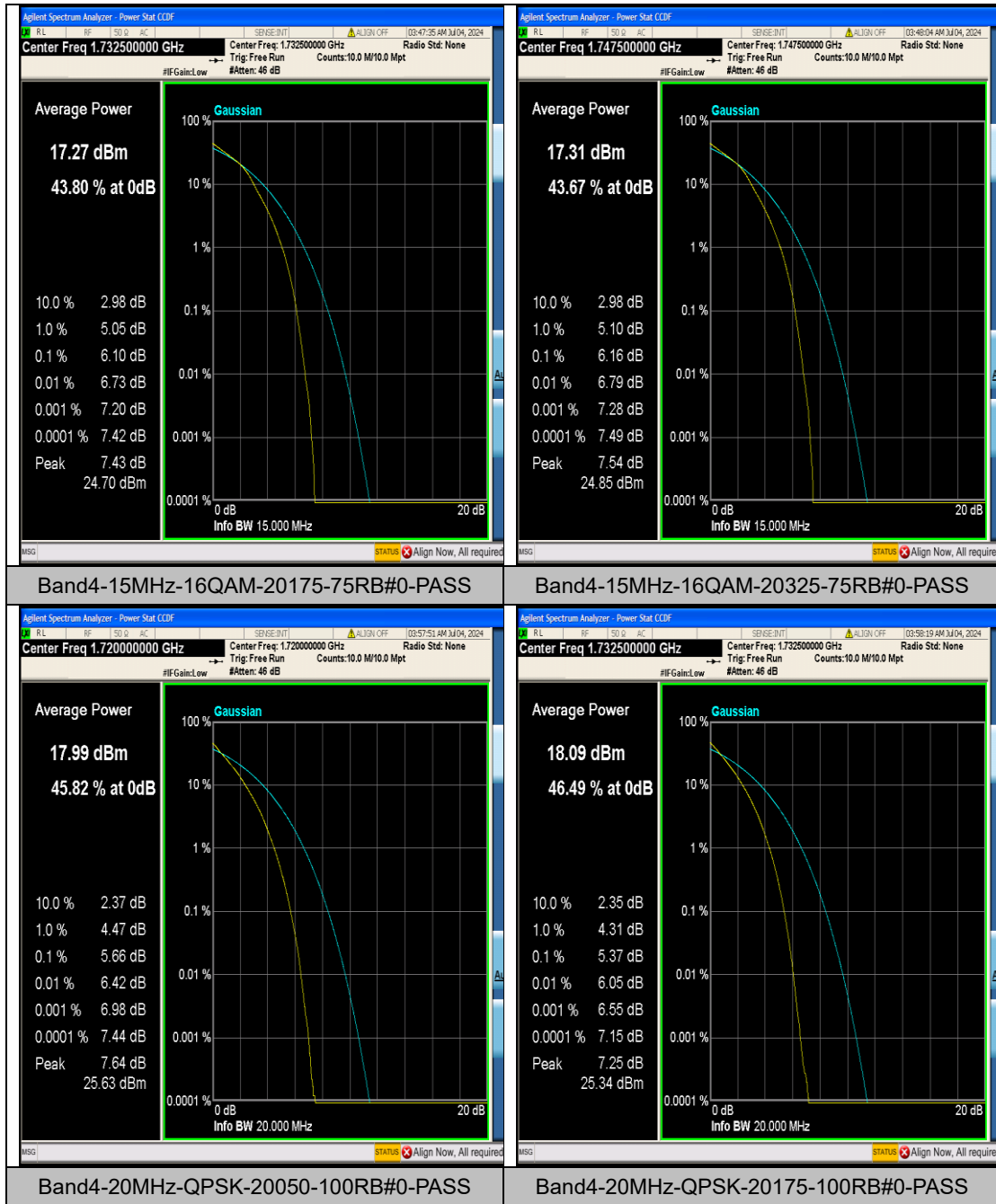


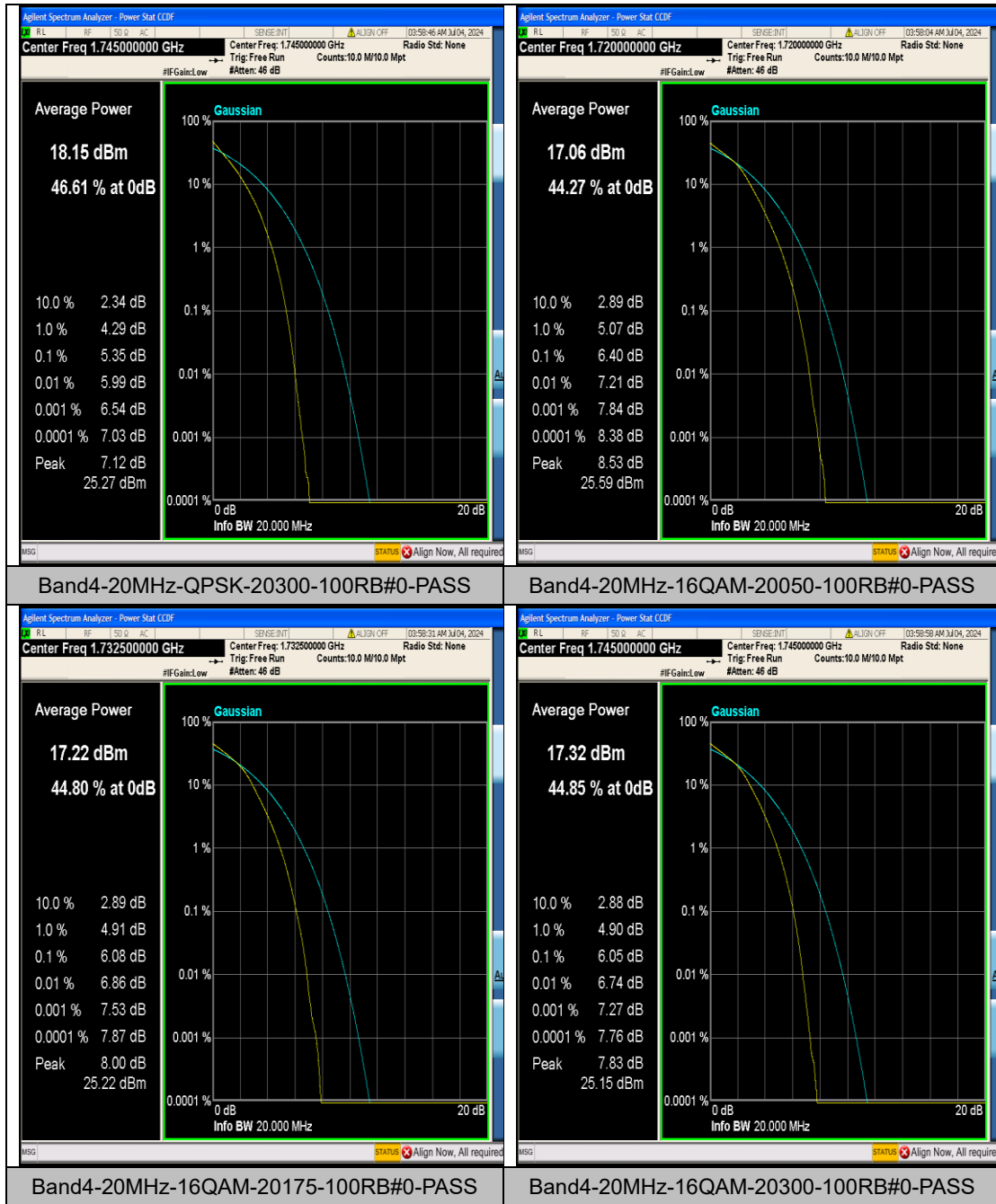












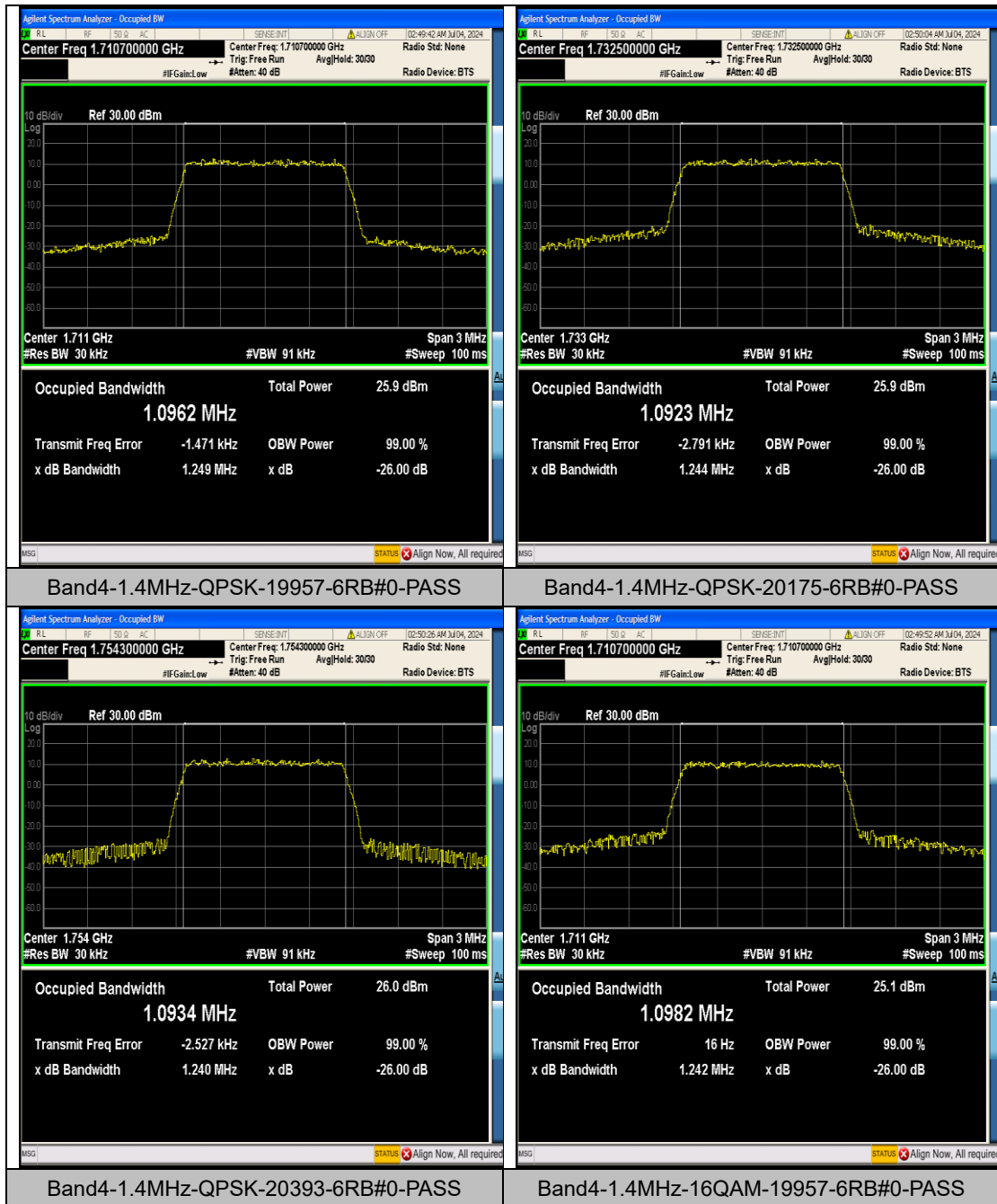
Appendix C: 26dB Bandwidth and Occupied Bandwidth

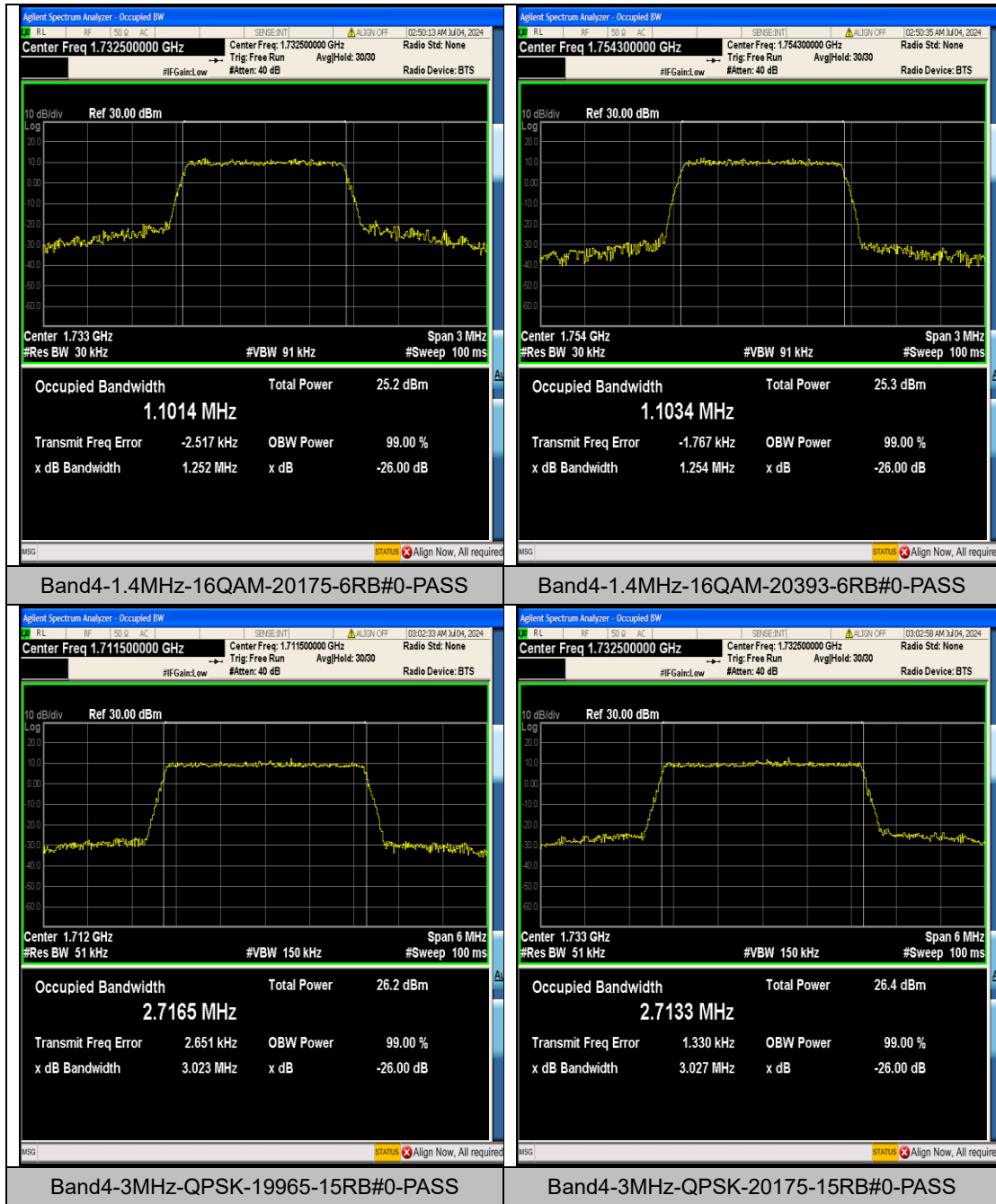
Test Result

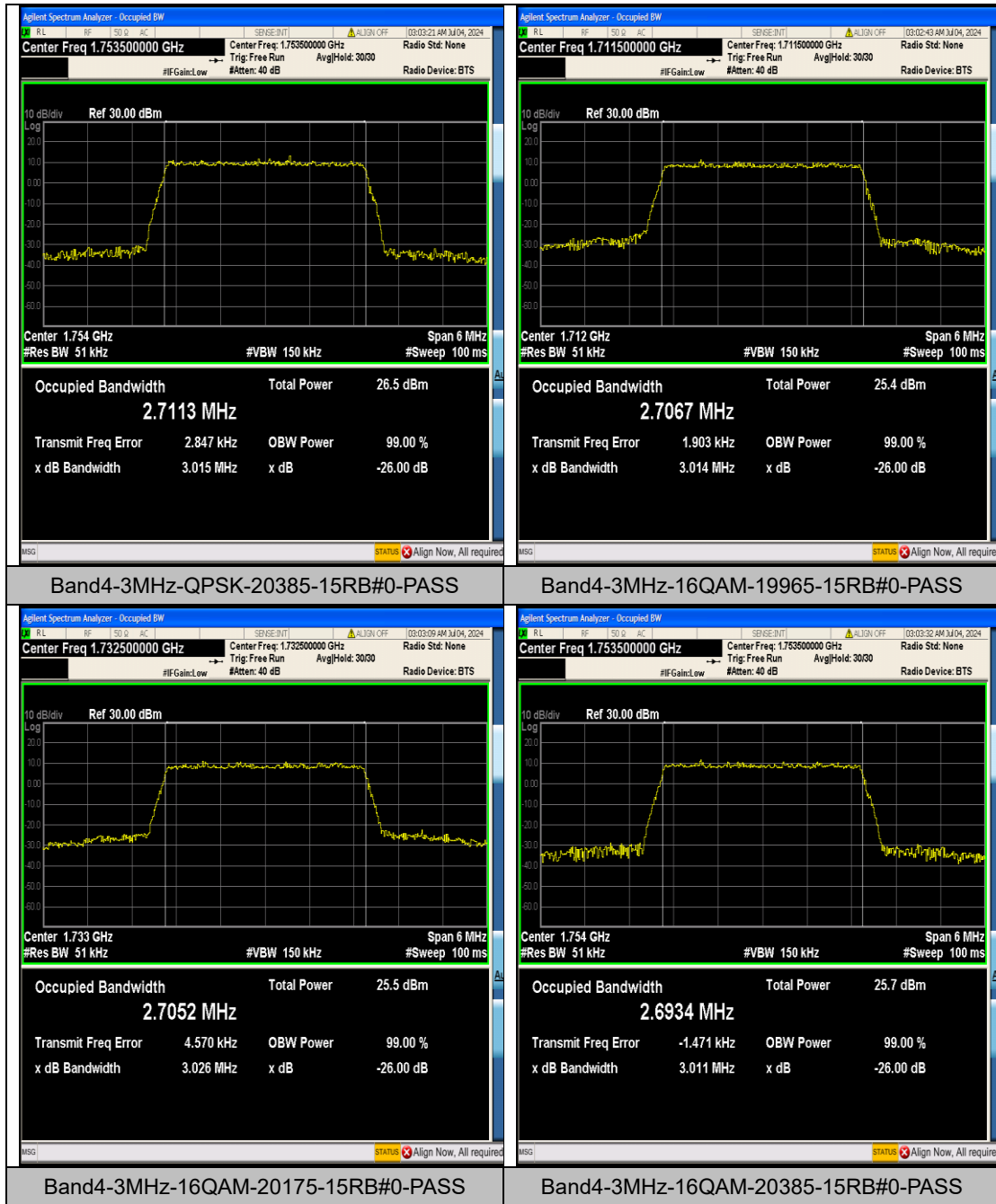
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1.0962	1.249	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0923	1.244	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0934	1.240	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.0982	1.242	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.1014	1.252	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.1034	1.254	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.7165	3.023	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.7133	3.027	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.7113	3.015	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.7067	3.014	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.7052	3.026	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.6934	3.011	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.5063	4.980	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.5100	4.988	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.5071	4.979	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.5068	4.970	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.5046	4.973	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.5039	4.970	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.9957	9.889	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.9840	9.883	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.9982	9.937	PASS
Band4	10MHz	16QAM	20000	50RB#0	9.0001	9.899	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.9948	9.957	PASS
Band4	10MHz	16QAM	20350	50RB#0	9.0035	9.918	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.513	15.04	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.502	14.91	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.488	14.89	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.537	14.96	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.500	14.93	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.498	14.87	PASS
Band4	20MHz	QPSK	20050	100RB#0	18.034	19.77	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.974	19.74	PASS
Band4	20MHz	QPSK	20300	100RB#0	17.978	19.66	PASS
Band4	20MHz	16QAM	20050	100RB#0	18.037	19.76	PASS

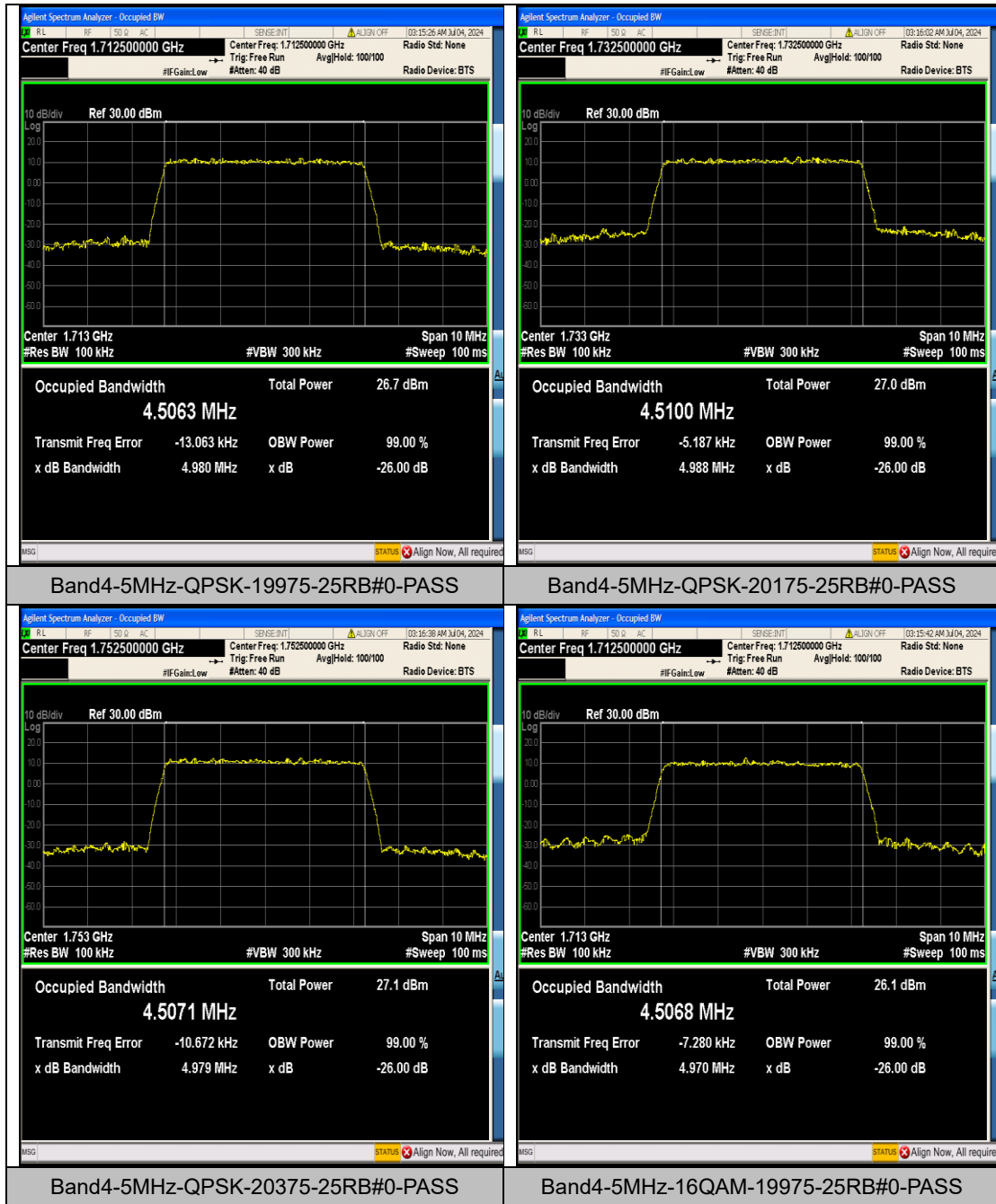
Band4	20MHz	16QAM	20175	100RB#0	17.976	19.76	PASS
Band4	20MHz	16QAM	20300	100RB#0	17.960	19.67	PASS

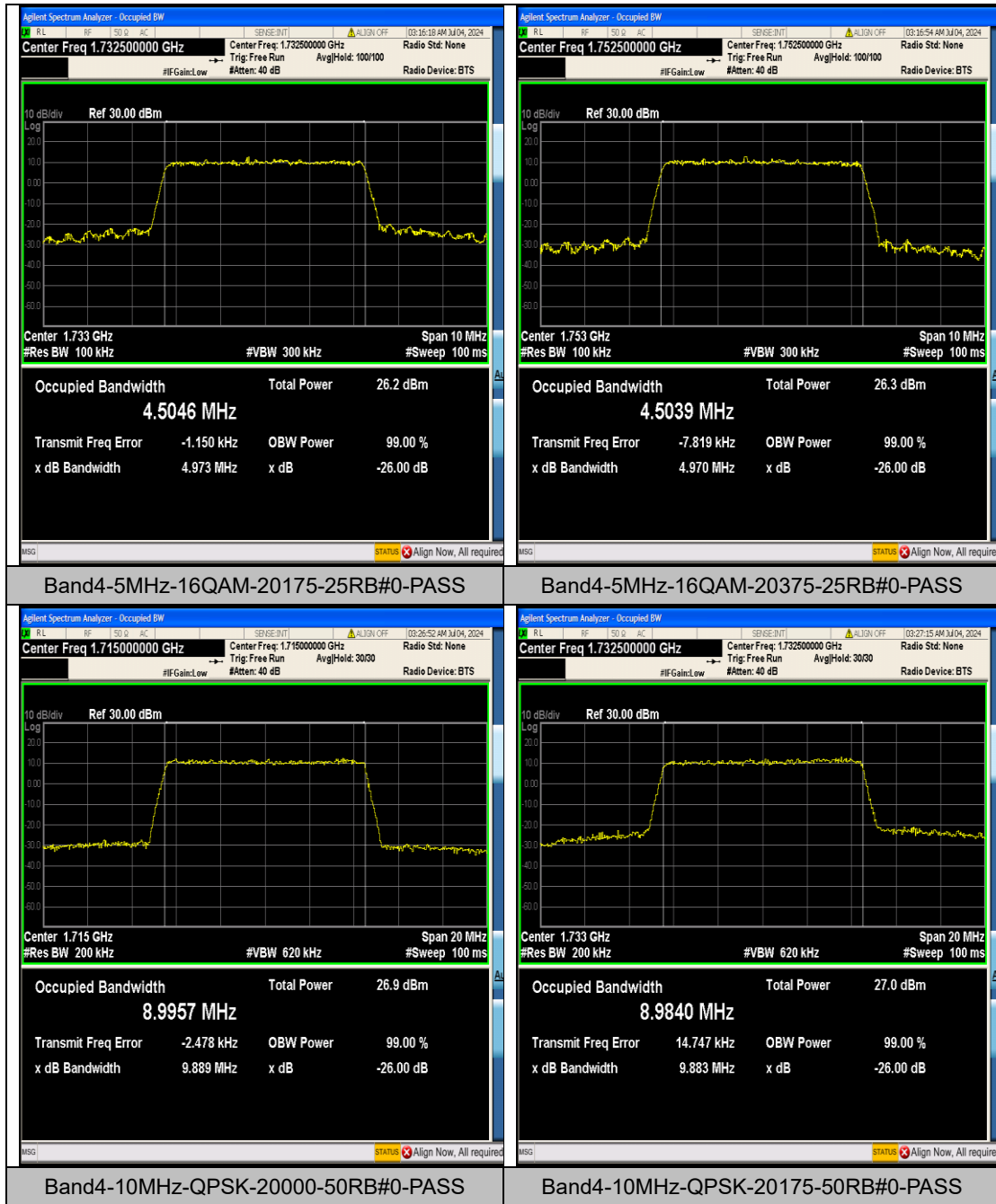
Test Graphs

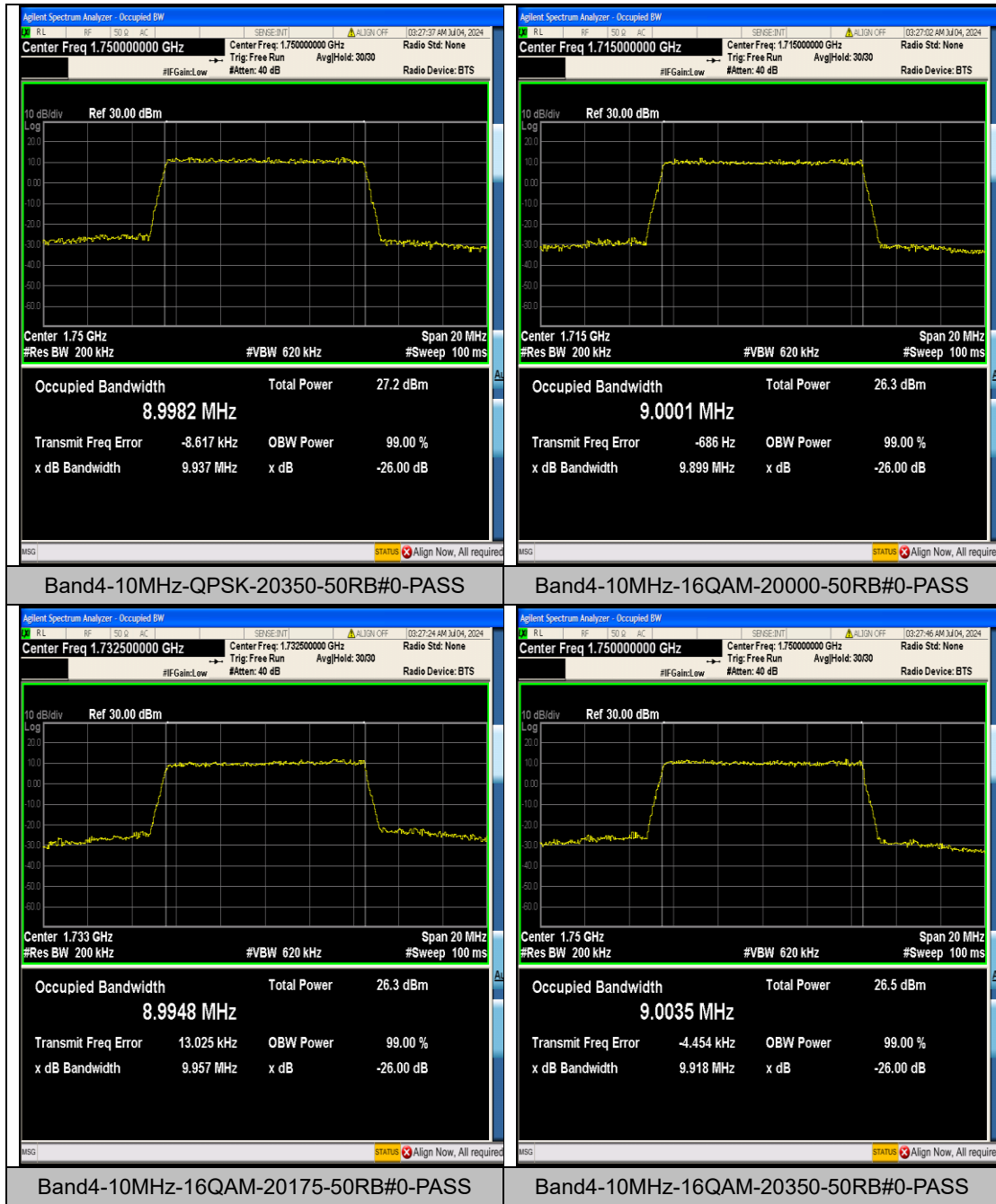


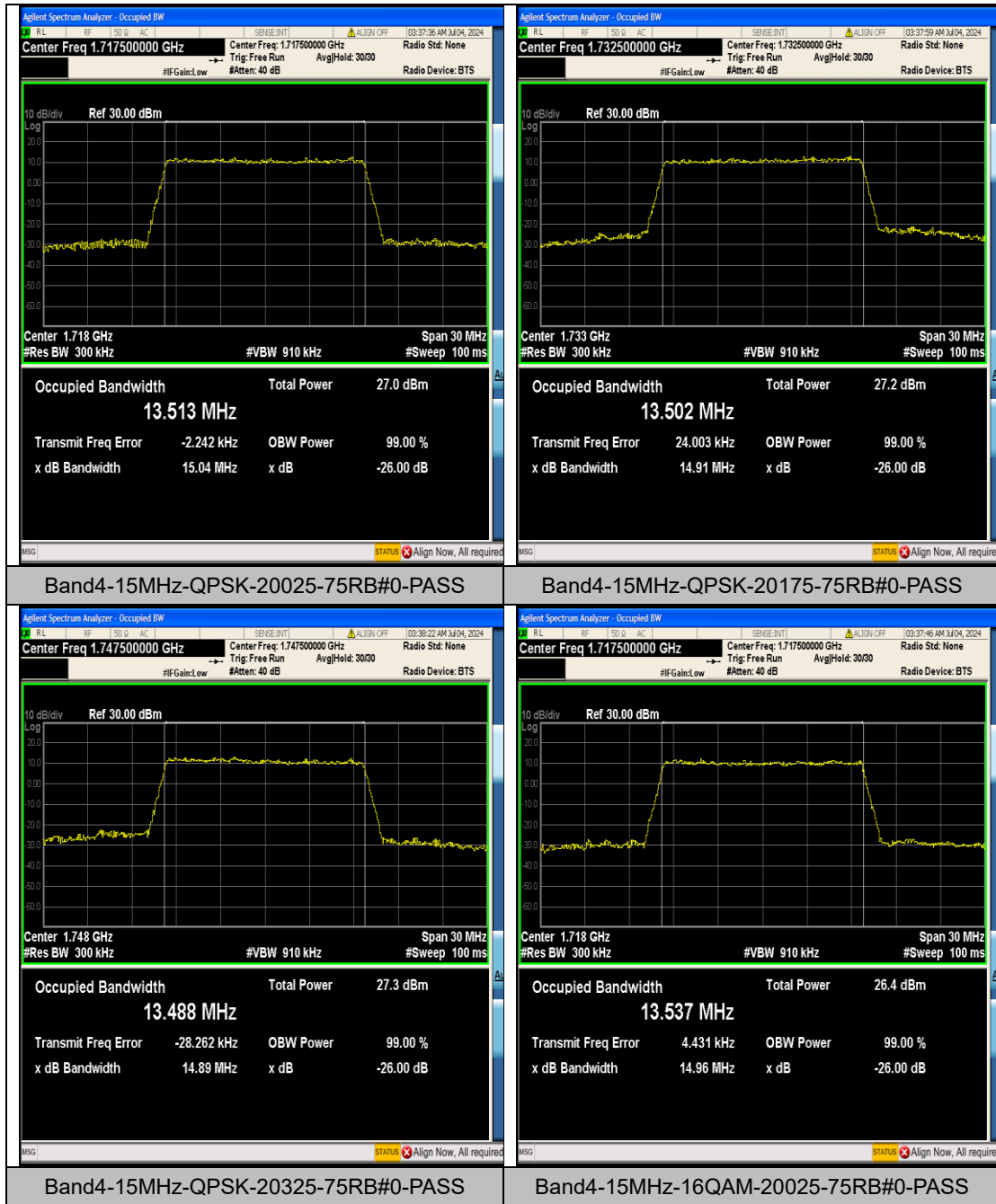


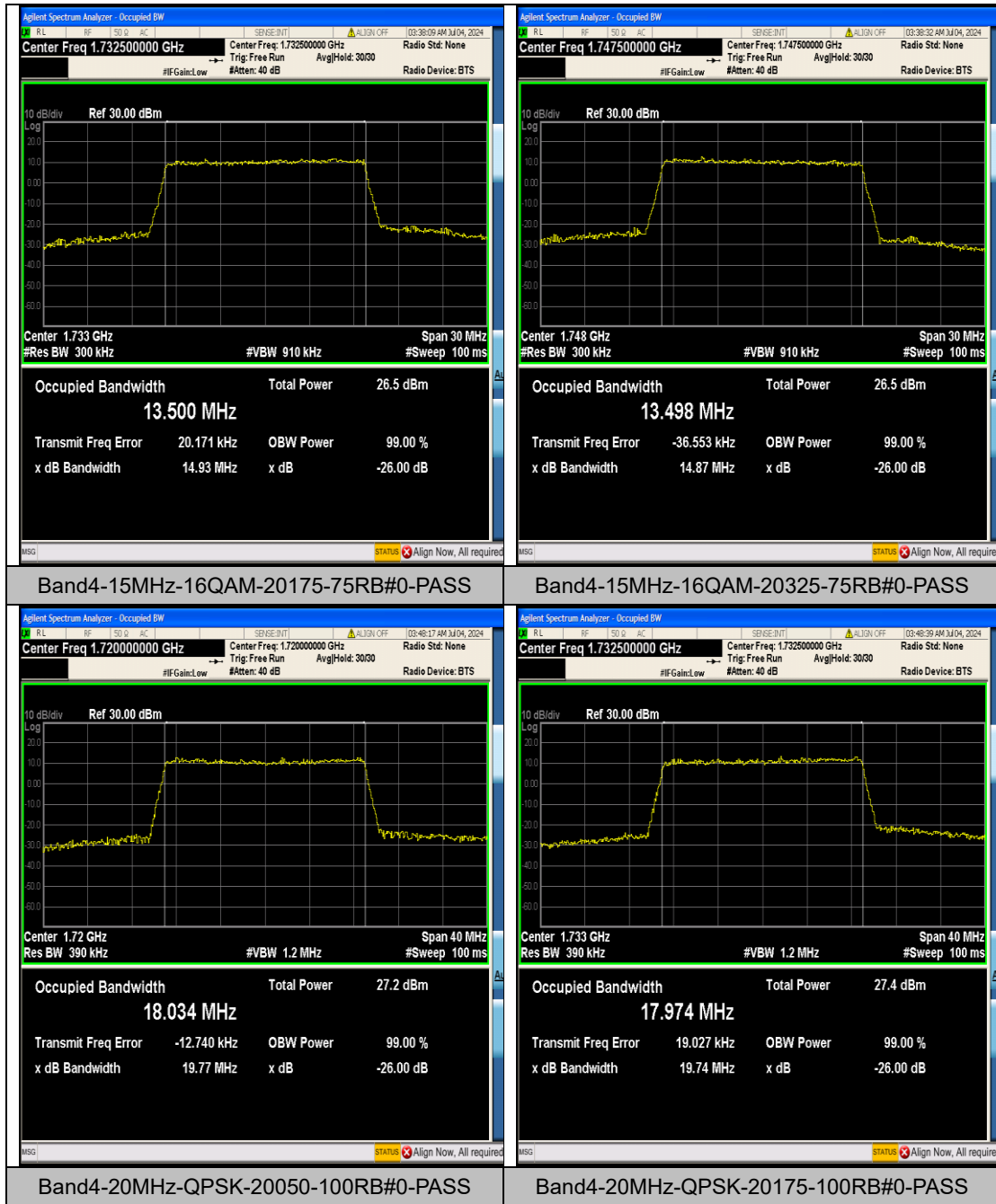


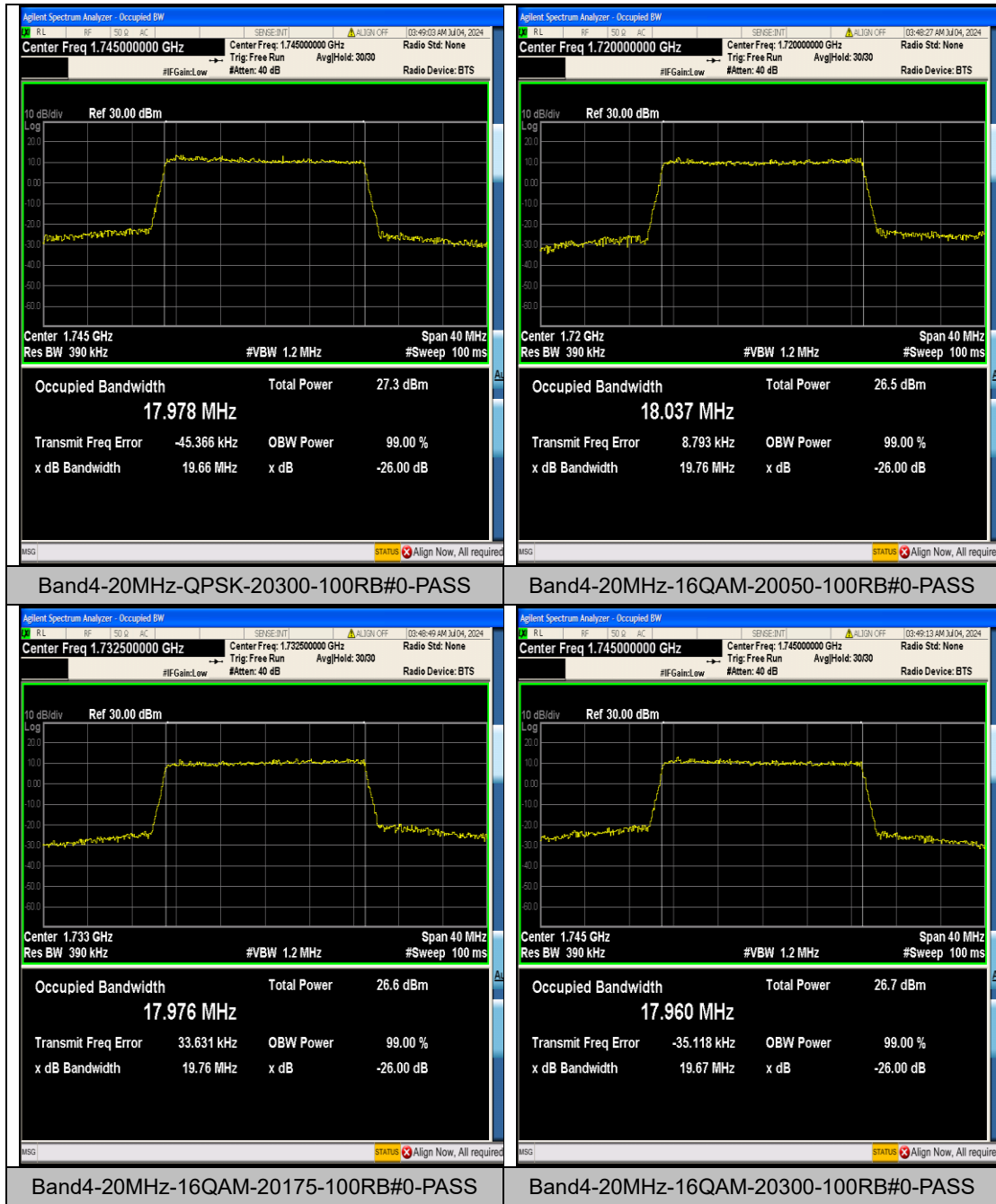










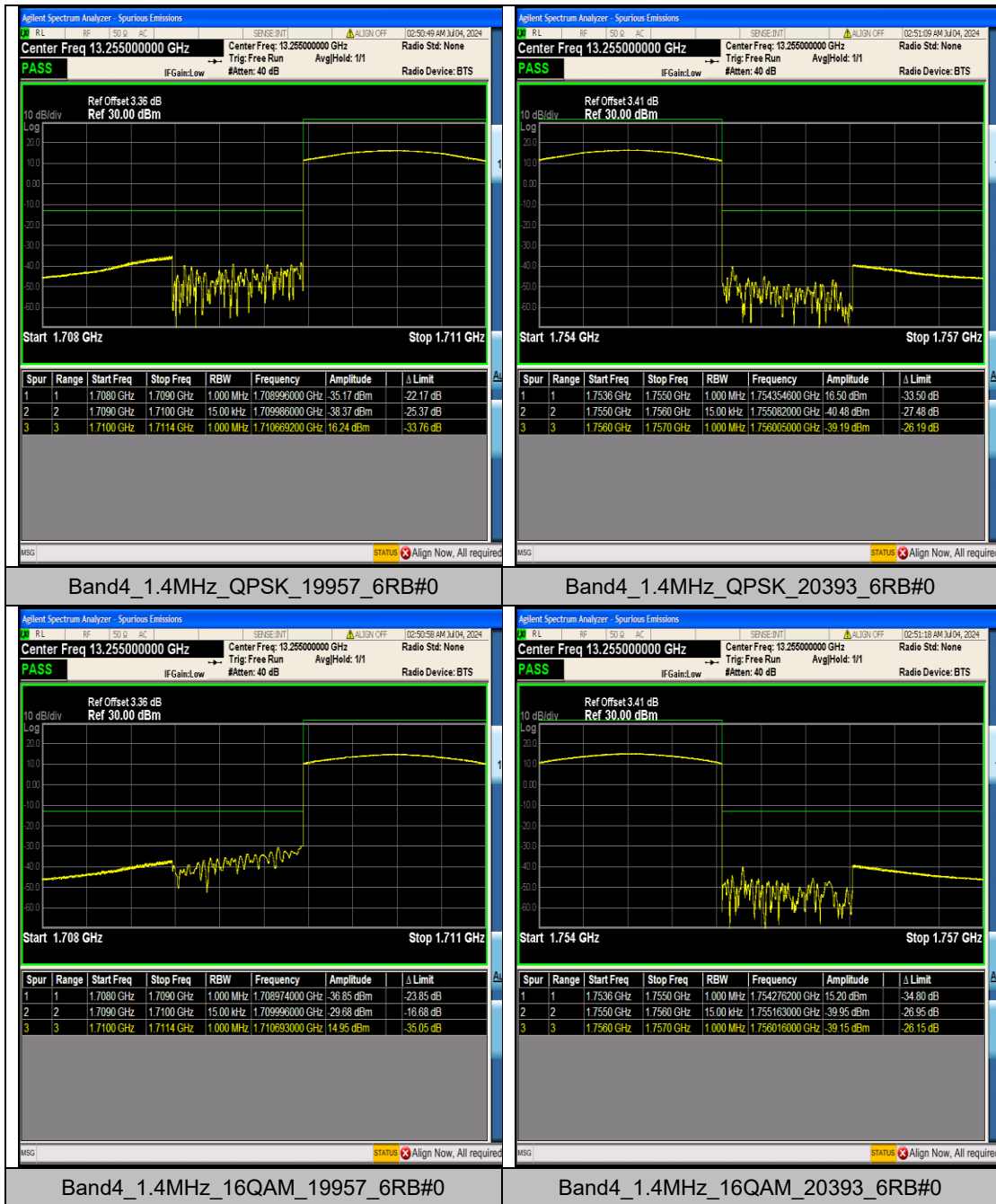


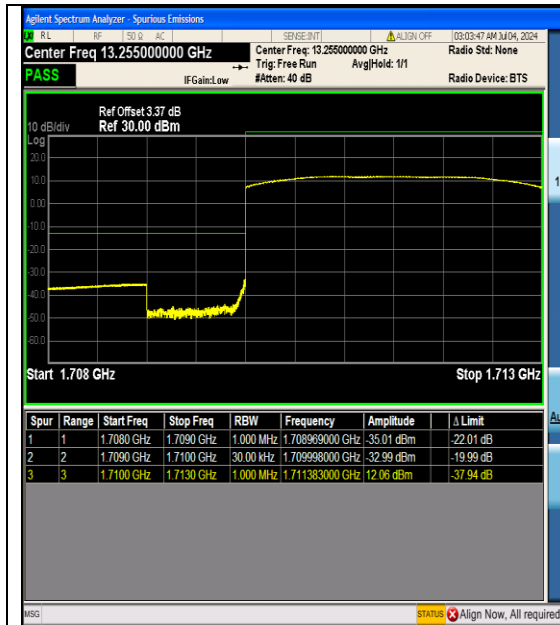
Appendix D: Band Edge

Test Result

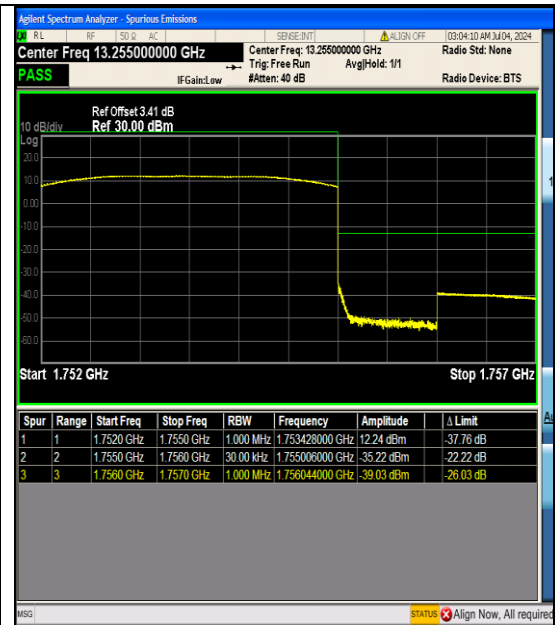
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	-35.17	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-39.19	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-29.68	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-39.15	PASS
Band4	3MHz	QPSK	19965	15RB#0	-32.99	PASS
Band4	3MHz	QPSK	20385	15RB#0	-35.22	PASS
Band4	3MHz	16QAM	19965	15RB#0	-34.42	PASS
Band4	3MHz	16QAM	20385	15RB#0	-35.44	PASS
Band4	5MHz	QPSK	19975	25RB#0	-37.02	PASS
Band4	5MHz	QPSK	20375	25RB#0	-40.33	PASS
Band4	5MHz	16QAM	19975	25RB#0	-35.95	PASS
Band4	5MHz	16QAM	20375	25RB#0	-38.70	PASS
Band4	10MHz	QPSK	20000	50RB#0	-39.06	PASS
Band4	10MHz	QPSK	20350	50RB#0	-40.07	PASS
Band4	10MHz	16QAM	20000	50RB#0	-38.36	PASS
Band4	10MHz	16QAM	20350	50RB#0	-39.73	PASS
Band4	15MHz	QPSK	20025	75RB#0	-38.91	PASS
Band4	15MHz	QPSK	20325	75RB#0	-37.73	PASS
Band4	15MHz	16QAM	20025	75RB#0	-38.47	PASS
Band4	15MHz	16QAM	20325	75RB#0	-39.78	PASS
Band4	20MHz	QPSK	20050	100RB#0	-40.72	PASS
Band4	20MHz	QPSK	20300	100RB#0	-37.87	PASS
Band4	20MHz	16QAM	20050	100RB#0	-40.88	PASS
Band4	20MHz	16QAM	20300	100RB#0	-39.75	PASS

Test Graphs

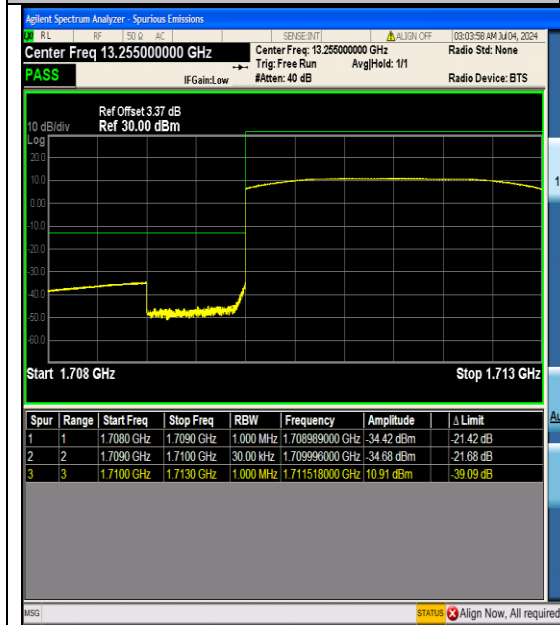




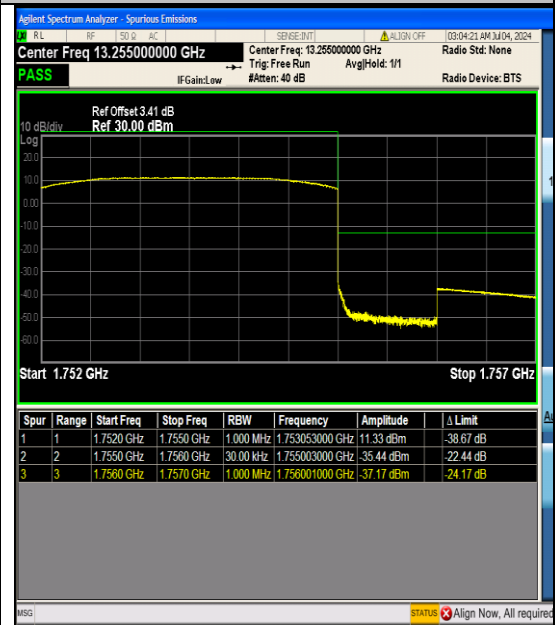
Band4_3MHz_QPSK_19965_15RB#0



Band4_3MHz_QPSK_20385_15RB#0



Band4_3MHz_16QAM_19965_15RB#0



Band4_3MHz_16QAM_20385_15RB#0