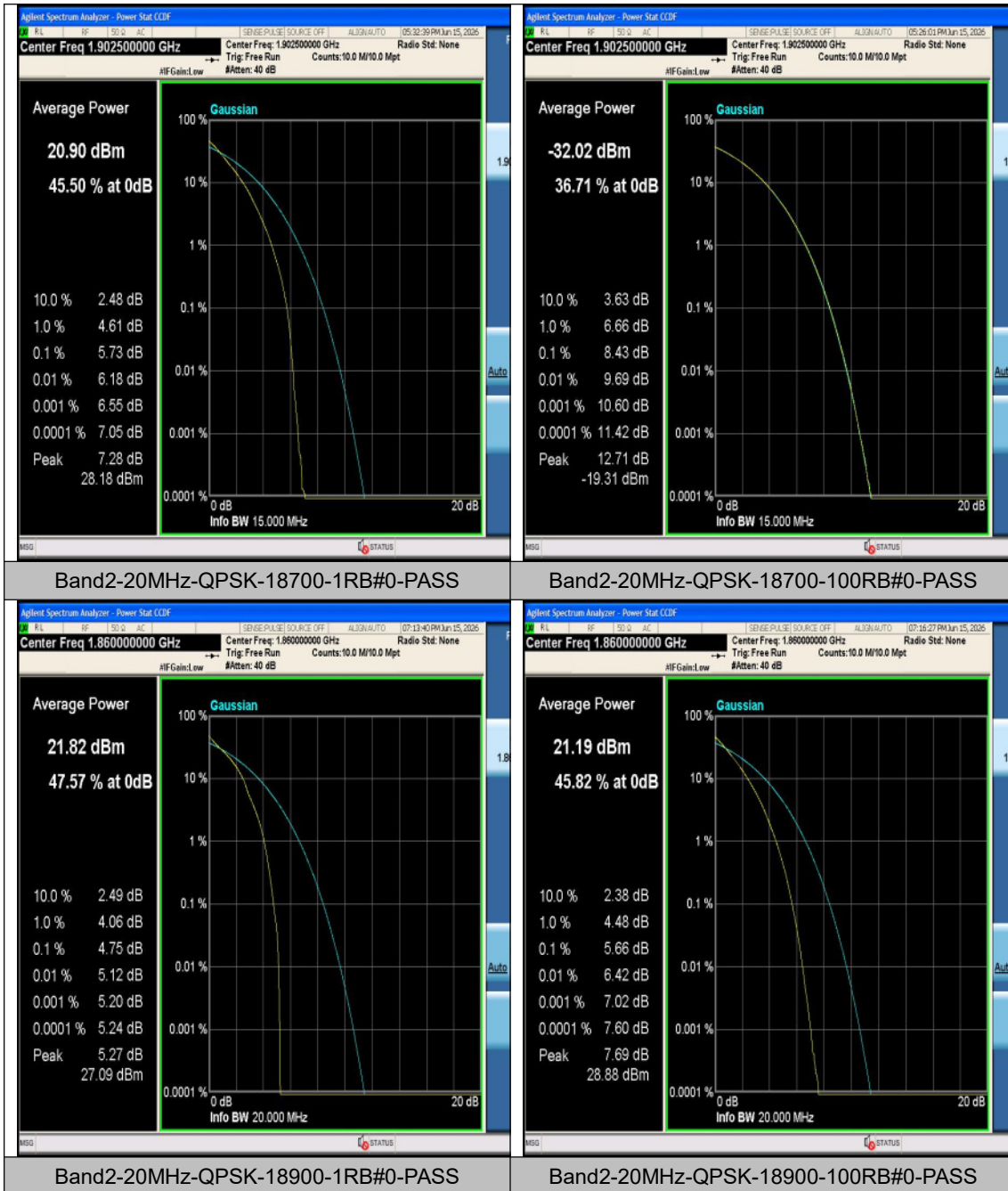






Band2-20MHz-QPSK-19100-1RB#0-PASS



Band2-20MHz-QPSK-19100-100RB#0-PASS



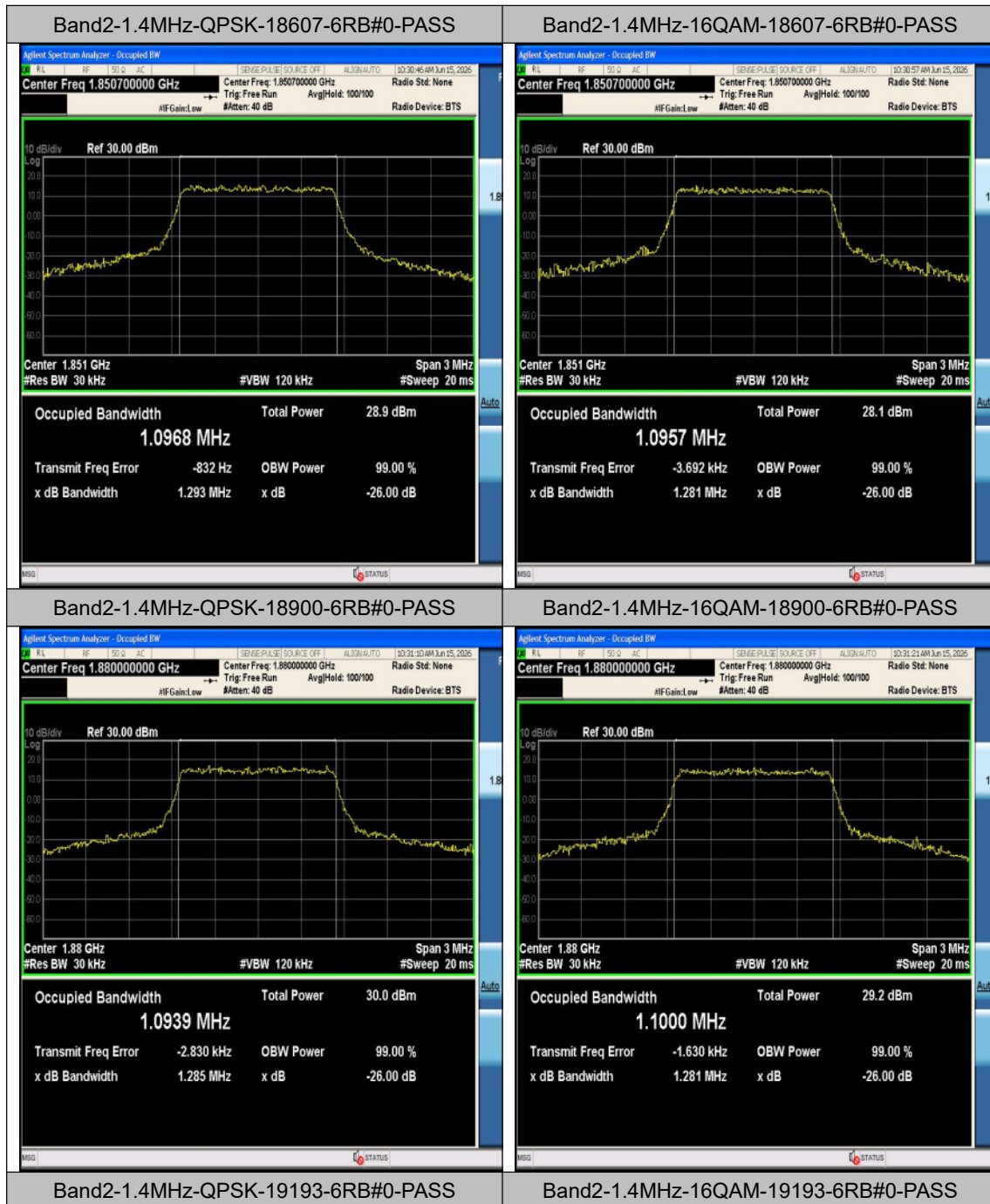
Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1.0968	1.293	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.0957	1.281	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.0939	1.285	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.1000	1.281	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.0939	1.303	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.0894	1.279	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.6954	2.926	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.6889	2.961	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.7017	2.947	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.6919	2.914	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.6958	2.931	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.6888	2.928	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.5043	4.979	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.4955	4.946	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.4928	4.917	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.4975	4.976	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.5127	4.938	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.5077	4.932	PASS
Band2	10MHz	QPSK	18650	50RB#0	8.9909	9.773	PASS
Band2	10MHz	16QAM	18650	27RB#0	4.9485	5.703	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.9662	9.732	PASS
Band2	10MHz	16QAM	18900	27RB#0	4.9615	5.668	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.9327	9.717	PASS
Band2	10MHz	16QAM	19150	27RB#0	4.9440	5.658	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.486	14.56	PASS
Band2	15MHz	16QAM	18675	27RB#0	5.0579	5.992	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.427	14.60	PASS
Band2	15MHz	16QAM	18900	27RB#0	5.0762	5.879	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.382	14.43	PASS
Band2	15MHz	16QAM	19125	27RB#0	5.0792	5.932	PASS
Band2	20MHz	QPSK	18700	100RB#0	17.978	19.24	PASS
Band2	20MHz	16QAM	18700	27RB#0	5.1618	6.154	PASS
Band2	20MHz	QPSK	18900	100RB#0	17.875	19.12	PASS
Band2	20MHz	16QAM	18900	27RB#0	5.1684	6.100	PASS

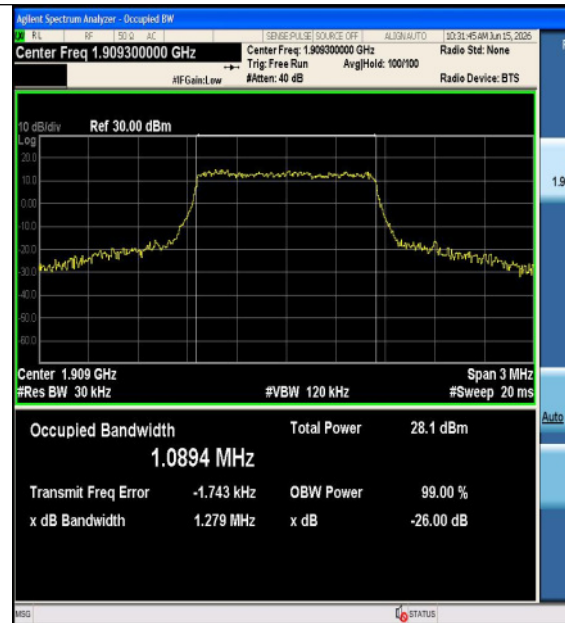
Band2	20MHz	QPSK	19100	100RB#0	17.923	19.22	PASS
Band2	20MHz	16QAM	19100	27RB#0	5.1471	6.088	PASS

Test Graphs





Band2-3MHz-QPSK-18615-15RB#0-PASS



Band2-3MHz-16QAM-18615-15RB#0-PASS



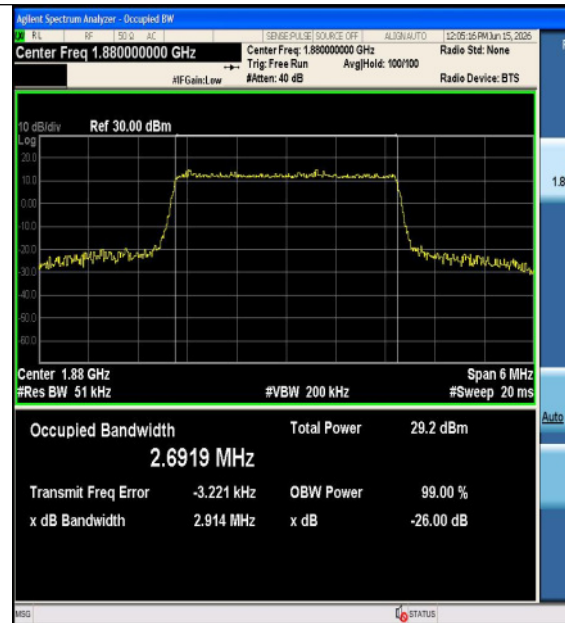
Band2-3MHz-QPSK-18900-15RB#0-PASS



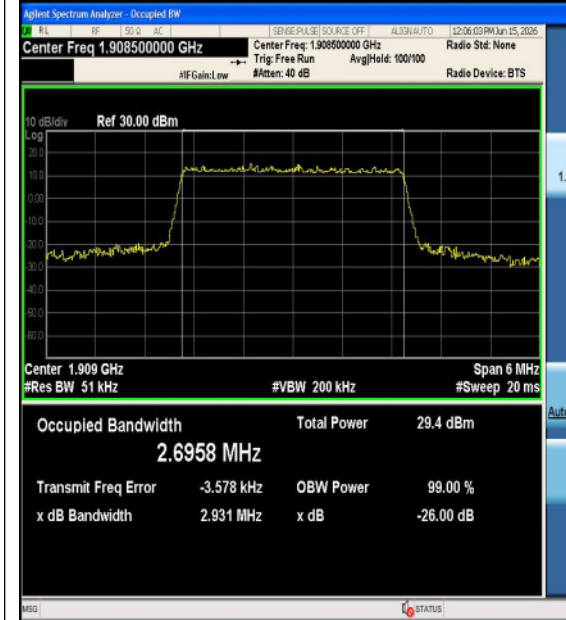
Band2-3MHz-16QAM-18900-15RB#0-PASS



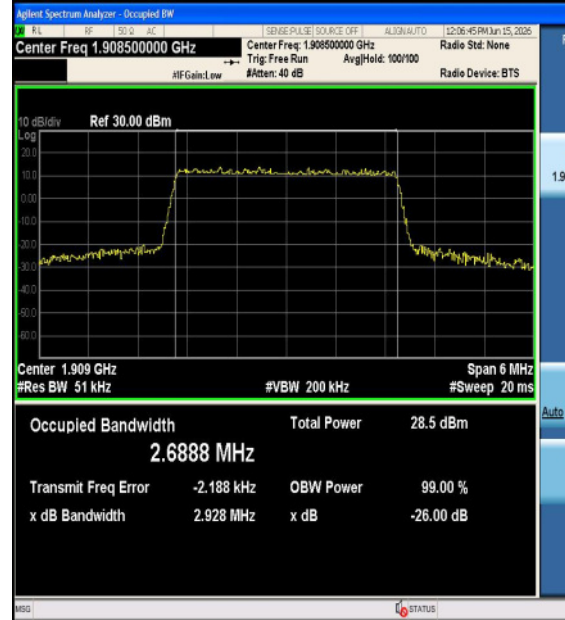
Band2-3MHz-QPSK-19185-15RB#0-PASS



Band2-3MHz-16QAM-19185-15RB#0-PASS



Band2-5MHz-QPSK-18625-25RB#0-PASS



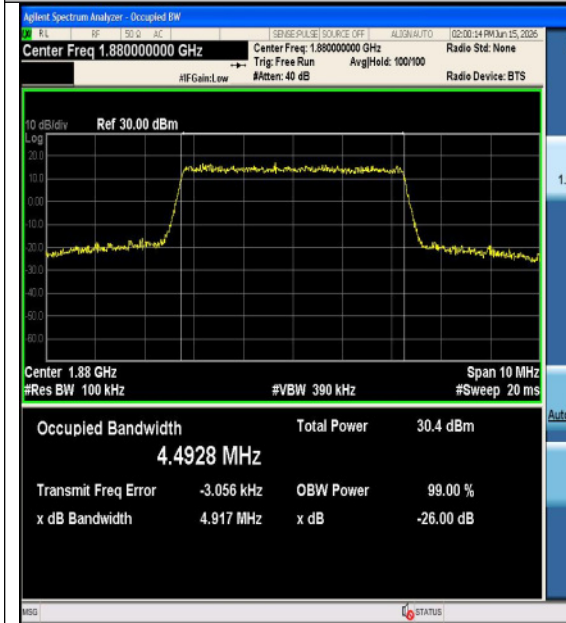
Band2-5MHz-16QAM-18625-25RB#0-PASS



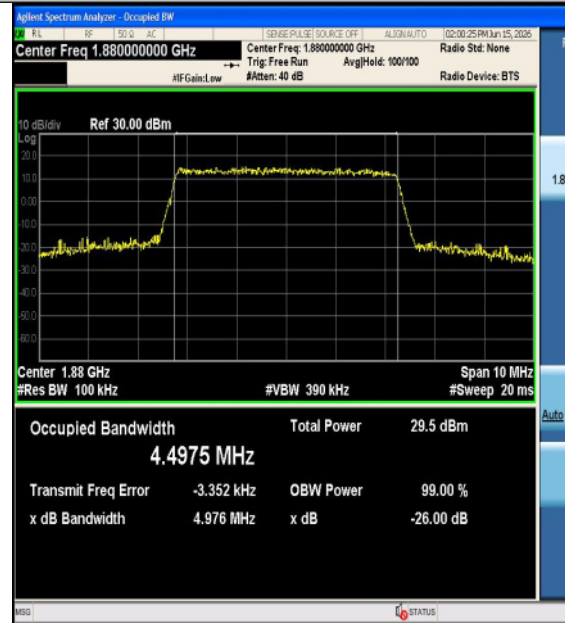
Band2-5MHz-QPSK-18900-25RB#0-PASS



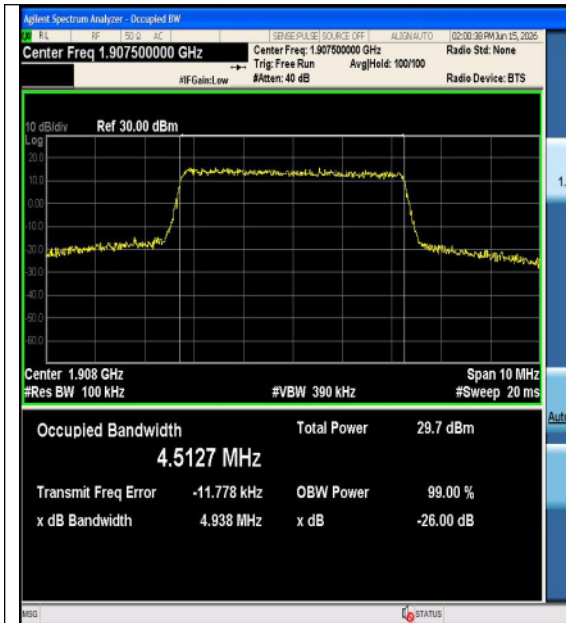
Band2-5MHz-16QAM-18900-25RB#0-PASS



Band2-5MHz-QPSK-19175-25RB#0-PASS



Band2-5MHz-16QAM-19175-25RB#0-PASS



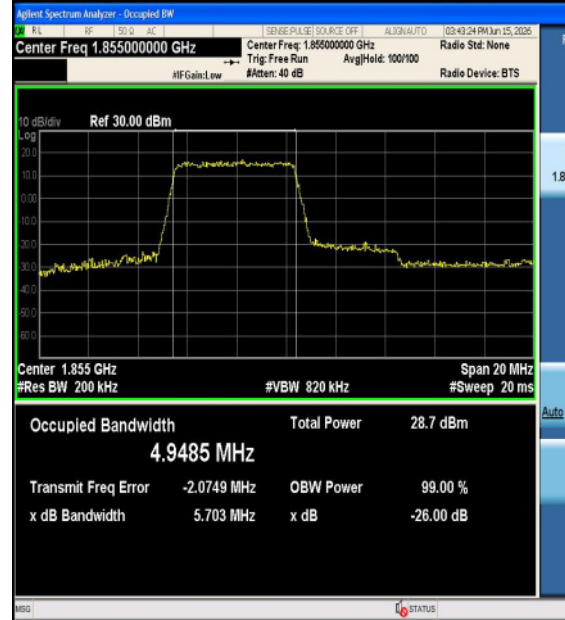
Band2-10MHz-QPSK-18650-50RB#0-PASS



Band2-10MHz-16QAM-18650-27RB#0-PASS



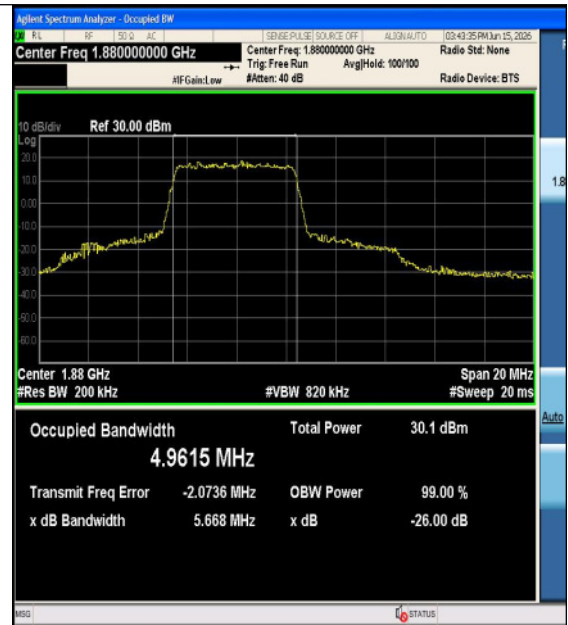
Band2-10MHz-QPSK-18900-50RB#0-PASS



Band2-10MHz-16QAM-18900-27RB#0-PASS



Band2-10MHz-QPSK-19150-50RB#0-PASS



Band2-10MHz-16QAM-19150-27RB#0-PASS



Band2-15MHz-QPSK-18675-75RB#0-PASS



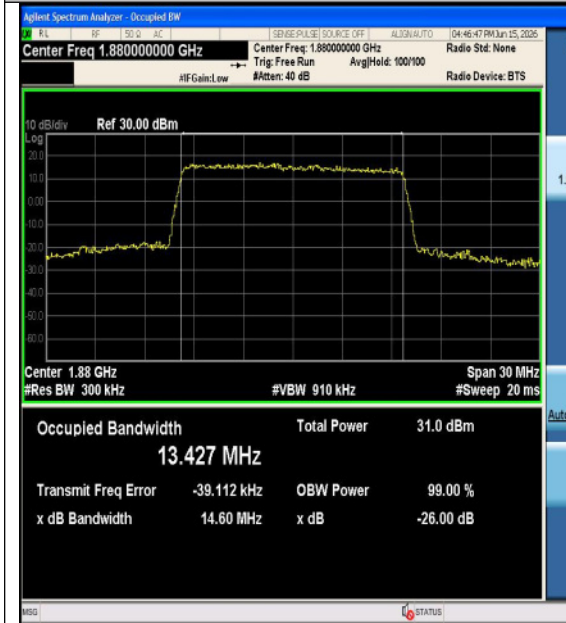
Band2-15MHz-16QAM-18675-27RB#0-PASS



Band2-15MHz-QPSK-18900-75RB#0-PASS



Band2-15MHz-16QAM-18900-27RB#0-PASS



Band2-15MHz-QPSK-19125-75RB#0-PASS



Band2-15MHz-16QAM-19125-27RB#0-PASS



Band2-20MHz-QPSK-18700-100RB#0-PASS



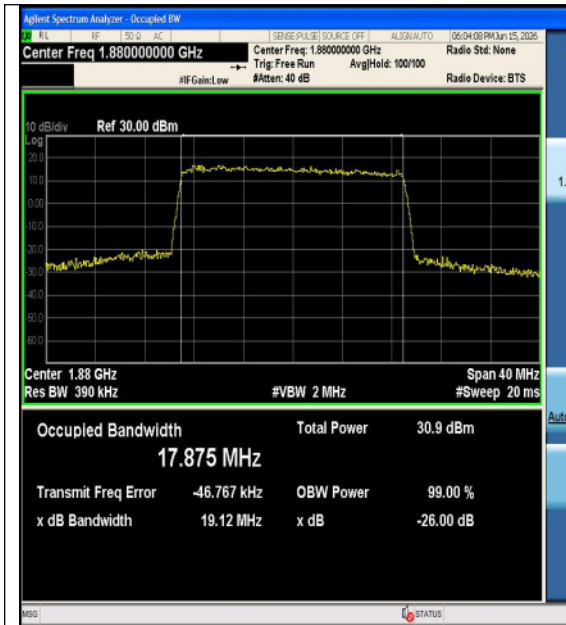
Band2-20MHz-16QAM-18700-27RB#0-PASS



Band2-20MHz-QPSK-18900-100RB#0-PASS



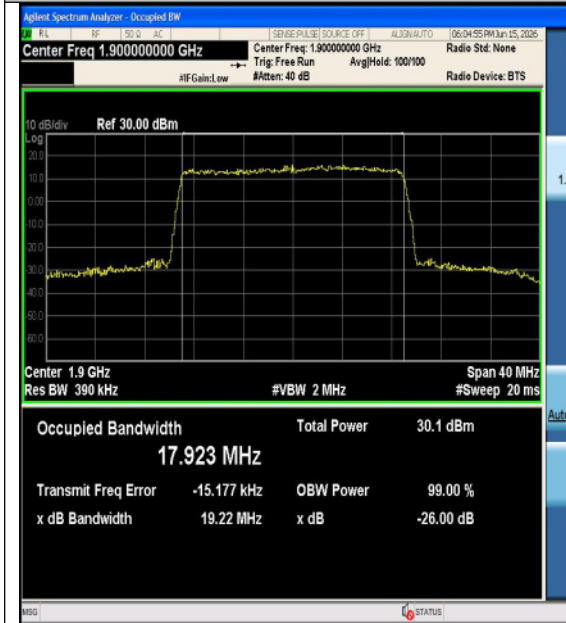
Band2-20MHz-16QAM-18900-27RB#0-PASS



Band2-20MHz-QPSK-19100-100RB#0-PASS



Band2-20MHz-16QAM-19100-27RB#0-PASS



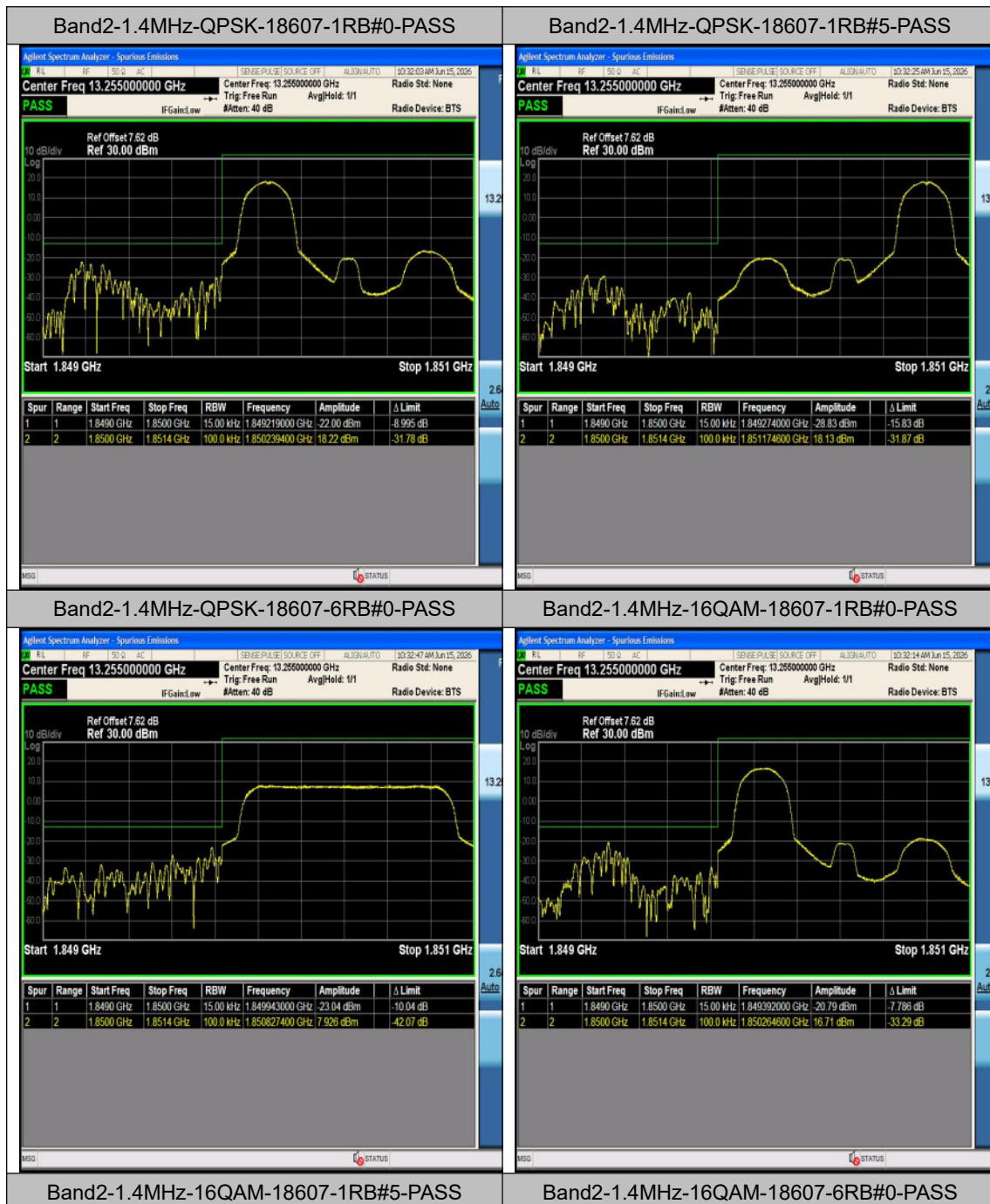
Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Margin (dB)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	-22.00	9.00	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	-28.83	15.83	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	-23.04	10.04	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	-20.79	7.79	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	-27.86	14.86	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-25.53	12.53	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	-33.02	20.02	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	-29.17	16.17	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-26.45	13.45	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	-38.29	25.29	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	-27.93	14.93	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-22.60	9.60	PASS
Band2	3MHz	QPSK	18615	1RB#0	-25.02	12.02	PASS
Band2	3MHz	QPSK	18615	1RB#14	-40.30	27.30	PASS
Band2	3MHz	QPSK	18615	15RB#0	-32.99	19.99	PASS
Band2	3MHz	16QAM	18615	1RB#0	-27.46	14.46	PASS
Band2	3MHz	16QAM	18615	1RB#14	-41.44	28.44	PASS
Band2	3MHz	16QAM	18615	15RB#0	-34.22	21.22	PASS
Band2	3MHz	QPSK	19185	1RB#0	-44.57	31.57	PASS
Band2	3MHz	QPSK	19185	1RB#14	-23.80	10.80	PASS
Band2	3MHz	QPSK	19185	15RB#0	-31.99	18.99	PASS
Band2	3MHz	16QAM	19185	1RB#0	-44.83	31.83	PASS
Band2	3MHz	16QAM	19185	1RB#14	-26.12	13.12	PASS
Band2	3MHz	16QAM	19185	15RB#0	-33.17	20.17	PASS
Band2	5MHz	QPSK	18625	1RB#0	-27.08	14.08	PASS
Band2	5MHz	QPSK	18625	1RB#24	-50.05	37.05	PASS
Band2	5MHz	QPSK	18625	25RB#0	-34.90	21.90	PASS
Band2	5MHz	16QAM	18625	1RB#0	-28.01	15.01	PASS
Band2	5MHz	16QAM	18625	1RB#24	-50.90	37.90	PASS
Band2	5MHz	16QAM	18625	25RB#0	-37.17	24.17	PASS
Band2	5MHz	QPSK	19175	1RB#0	-50.62	37.62	PASS
Band2	5MHz	QPSK	19175	1RB#24	-27.29	14.29	PASS
Band2	5MHz	QPSK	19175	25RB#0	-31.63	18.63	PASS
Band2	5MHz	16QAM	19175	1RB#0	-51.71	38.71	PASS
Band2	5MHz	16QAM	19175	1RB#24	-28.11	15.11	PASS
Band2	5MHz	16QAM	19175	25RB#0	-58.18	45.18	PASS

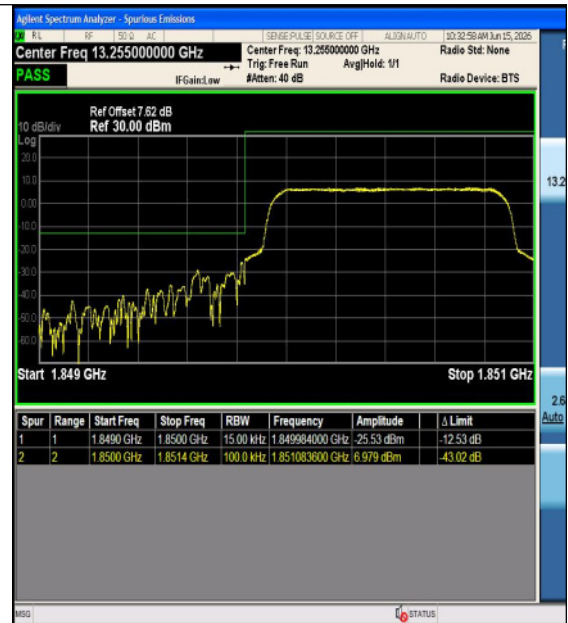
Band2	10MHz	QPSK	18650	1RB#0	-35.88	22.88	PASS
Band2	10MHz	QPSK	18650	1RB#49	-46.73	33.73	PASS
Band2	10MHz	QPSK	18650	50RB#0	-40.57	27.57	PASS
Band2	10MHz	16QAM	18650	1RB#0	-36.11	23.11	PASS
Band2	10MHz	16QAM	18650	1RB#49	-47.65	34.65	PASS
Band2	10MHz	QPSK	19150	1RB#0	-49.54	36.54	PASS
Band2	10MHz	QPSK	19150	1RB#49	-35.50	22.50	PASS
Band2	10MHz	QPSK	19150	50RB#0	-55.61	42.61	PASS
Band2	10MHz	16QAM	19150	1RB#0	-49.36	36.36	PASS
Band2	10MHz	16QAM	19150	1RB#49	-36.43	23.43	PASS
Band2	15MHz	QPSK	18675	1RB#0	-39.89	26.89	PASS
Band2	15MHz	QPSK	18675	1RB#74	-49.64	36.64	PASS
Band2	15MHz	QPSK	18675	75RB#0	-40.74	27.74	PASS
Band2	15MHz	16QAM	18675	1RB#0	-40.36	27.36	PASS
Band2	15MHz	16QAM	18675	1RB#74	-50.50	37.50	PASS
Band2	15MHz	QPSK	19125	1RB#0	-50.86	37.86	PASS
Band2	15MHz	QPSK	19125	1RB#74	-40.11	27.11	PASS
Band2	15MHz	QPSK	19125	75RB#0	-39.08	26.08	PASS
Band2	15MHz	16QAM	19125	1RB#0	-51.50	38.50	PASS
Band2	15MHz	16QAM	19125	1RB#74	-41.02	28.02	PASS
Band2	20MHz	QPSK	18700	1RB#0	-42.19	29.19	PASS
Band2	20MHz	QPSK	18700	1RB#99	-45.21	32.21	PASS
Band2	20MHz	QPSK	18700	100RB#0	-40.56	27.56	PASS
Band2	20MHz	16QAM	18700	1RB#0	-42.95	29.95	PASS
Band2	20MHz	16QAM	18700	1RB#99	-45.08	32.08	PASS
Band2	20MHz	QPSK	19100	1RB#0	-45.80	32.80	PASS
Band2	20MHz	QPSK	19100	1RB#99	-43.10	30.10	PASS
Band2	20MHz	QPSK	19100	100RB#0	-39.04	26.04	PASS
Band2	20MHz	16QAM	19100	1RB#0	-45.30	32.30	PASS
Band2	20MHz	16QAM	19100	1RB#99	-44.19	31.19	PASS

Test Graphs





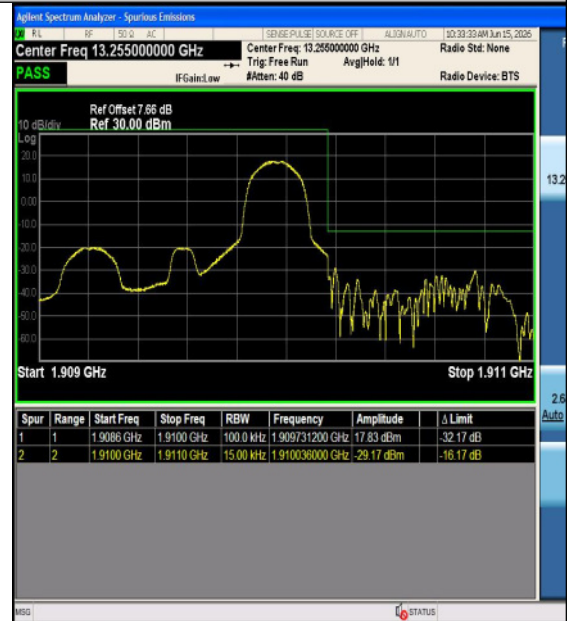
Band2-1.4MHz-QPSK-19193-1RB#0-PASS



Band2-1.4MHz-QPSK-19193-1RB#5-PASS



Band2-1.4MHz-QPSK-19193-6RB#0-PASS



Band2-1.4MHz-16QAM-19193-1RB#0-PASS