



8.4 Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	-24.03	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	-30.08	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	-23.97	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-27.25	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	-24.91	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-30.02	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	-23.93	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-27.53	PASS
Band2	3MHz	QPSK	18615	1RB#0	-24.96	PASS
Band2	3MHz	QPSK	18615	15RB#0	-31.18	PASS
Band2	3MHz	QPSK	19185	1RB#14	-25.67	PASS
Band2	3MHz	QPSK	19185	15RB#0	-31.47	PASS
Band2	3MHz	16QAM	18615	1RB#0	-24.60	PASS
Band2	3MHz	16QAM	18615	15RB#0	-32.36	PASS
Band2	3MHz	16QAM	19185	1RB#14	-26.97	PASS
Band2	3MHz	16QAM	19185	15RB#0	-31.59	PASS
Band2	5MHz	QPSK	18625	1RB#0	-19.38	PASS
Band2	5MHz	QPSK	18625	25RB#0	-28.81	PASS
Band2	5MHz	QPSK	19175	1RB#24	-20.59	PASS
Band2	5MHz	QPSK	19175	25RB#0	-28.32	PASS
Band2	5MHz	16QAM	18625	1RB#0	-21.31	PASS
Band2	5MHz	16QAM	18625	25RB#0	-30.46	PASS
Band2	5MHz	16QAM	19175	1RB#24	-22.07	PASS
Band2	5MHz	16QAM	19175	25RB#0	-29.90	PASS
Band2	10MHz	QPSK	18650	1RB#0	-33.93	PASS
Band2	10MHz	QPSK	18650	50RB#0	-37.65	PASS
Band2	10MHz	QPSK	19150	1RB#49	-36.78	PASS
Band2	10MHz	QPSK	19150	50RB#0	-35.14	PASS
Band2	10MHz	16QAM	18650	1RB#0	-35.20	PASS
Band2	10MHz	16QAM	18650	50RB#0	-37.55	PASS
Band2	10MHz	16QAM	19150	1RB#49	-36.04	PASS
Band2	10MHz	16QAM	19150	50RB#0	-36.54	PASS
Band2	15MHz	QPSK	18675	1RB#0	-27.17	PASS
Band2	15MHz	QPSK	18675	75RB#0	-37.10	PASS
Band2	15MHz	QPSK	19125	1RB#74	-27.55	PASS
Band2	15MHz	QPSK	19125	75RB#0	-34.25	PASS
Band2	15MHz	16QAM	18675	1RB#0	-27.36	PASS
Band2	15MHz	16QAM	18675	75RB#0	-37.29	PASS
Band2	15MHz	16QAM	19125	1RB#74	-28.65	PASS
Band2	15MHz	16QAM	19125	75RB#0	-33.97	PASS



Band2	20MHz	QPSK	18700	1RB#0	-31.46	PASS
Band2	20MHz	QPSK	18700	100RB#0	-39.34	PASS
Band2	20MHz	QPSK	19100	1RB#99	-33.30	PASS
Band2	20MHz	QPSK	19100	100RB#0	-36.80	PASS
Band2	20MHz	16QAM	18700	1RB#0	-32.53	PASS
Band2	20MHz	16QAM	18700	100RB#0	-39.45	PASS
Band2	20MHz	16QAM	19100	1RB#99	-33.97	PASS
Band2	20MHz	16QAM	19100	100RB#0	-36.45	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	-15.77	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	-22.99	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	-16.00	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-22.28	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	-16.63	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-23.89	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	-18.00	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-22.27	PASS
Band4	3MHz	QPSK	19965	1RB#0	-16.20	PASS
Band4	3MHz	QPSK	19965	15RB#0	-25.52	PASS
Band4	3MHz	QPSK	20385	1RB#14	-16.54	PASS
Band4	3MHz	QPSK	20385	15RB#0	-25.21	PASS
Band4	3MHz	16QAM	19965	1RB#0	-15.23	PASS
Band4	3MHz	16QAM	19965	15RB#0	-24.01	PASS
Band4	3MHz	16QAM	20385	1RB#14	-15.71	PASS
Band4	3MHz	16QAM	20385	15RB#0	-25.91	PASS
Band4	5MHz	QPSK	19975	1RB#0	-13.61	PASS
Band4	5MHz	QPSK	19975	25RB#0	-22.76	PASS
Band4	5MHz	QPSK	20375	1RB#24	-14.06	PASS
Band4	5MHz	QPSK	20375	25RB#0	-22.13	PASS
Band4	5MHz	16QAM	19975	1RB#0	-15.59	PASS
Band4	5MHz	16QAM	19975	25RB#0	-23.63	PASS
Band4	5MHz	16QAM	20375	1RB#24	-13.22	PASS
Band4	5MHz	16QAM	20375	25RB#0	-23.69	PASS
Band4	10MHz	QPSK	20000	1RB#0	-27.86	PASS
Band4	10MHz	QPSK	20000	50RB#0	-28.58	PASS
Band4	10MHz	QPSK	20350	1RB#49	-27.10	PASS
Band4	10MHz	QPSK	20350	50RB#0	-28.83	PASS
Band4	10MHz	16QAM	20000	1RB#0	-28.50	PASS
Band4	10MHz	16QAM	20000	50RB#0	-29.09	PASS
Band4	10MHz	16QAM	20350	1RB#49	-26.82	PASS
Band4	10MHz	16QAM	20350	50RB#0	-30.62	PASS
Band4	15MHz	QPSK	20025	1RB#0	-20.22	PASS
Band4	15MHz	QPSK	20025	75RB#0	-24.02	PASS
Band4	15MHz	QPSK	20325	1RB#74	-21.07	PASS
Band4	15MHz	QPSK	20325	75RB#0	-27.76	PASS
Band4	15MHz	16QAM	20025	1RB#0	-21.08	PASS



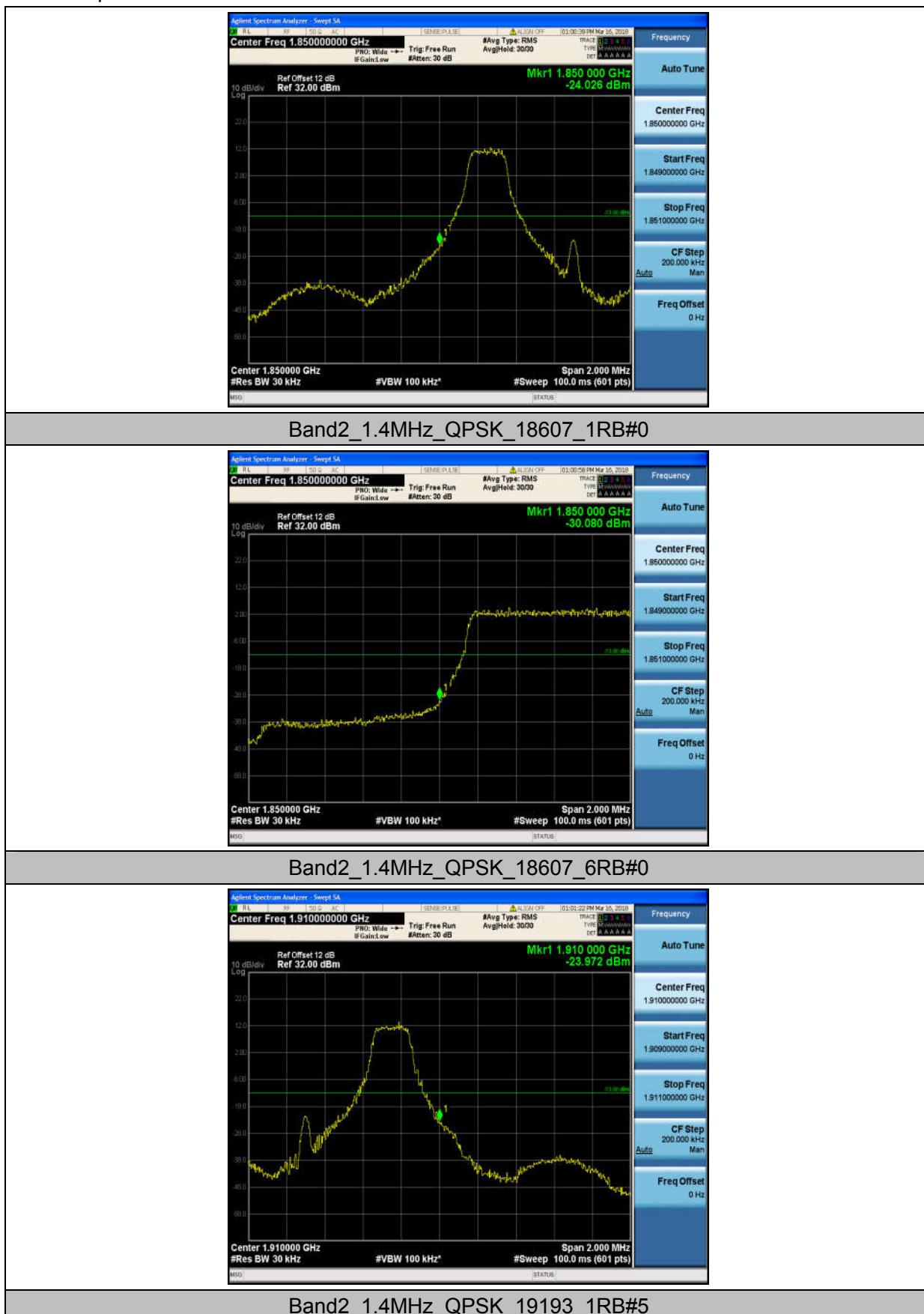
Band4	15MHz	16QAM	20025	75RB#0	-26.99	PASS
Band4	15MHz	16QAM	20325	1RB#74	-20.03	PASS
Band4	15MHz	16QAM	20325	75RB#0	-29.46	PASS
Band4	20MHz	QPSK	20050	1RB#0	-24.13	PASS
Band4	20MHz	QPSK	20050	100RB#0	-27.24	PASS
Band4	20MHz	QPSK	20300	1RB#99	-24.62	PASS
Band4	20MHz	QPSK	20300	100RB#0	-32.03	PASS
Band4	20MHz	16QAM	20050	1RB#0	-26.04	PASS
Band4	20MHz	16QAM	20050	100RB#0	-27.70	PASS
Band4	20MHz	16QAM	20300	1RB#99	-27.64	PASS
Band4	20MHz	16QAM	20300	100RB#0	-30.10	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	-18.32	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	-24.90	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	-18.47	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-24.56	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	-18.38	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-23.82	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	-19.54	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-24.82	PASS
Band5	3MHz	QPSK	20415	1RB#0	-17.37	PASS
Band5	3MHz	QPSK	20415	15RB#0	-26.98	PASS
Band5	3MHz	QPSK	20635	1RB#14	-17.30	PASS
Band5	3MHz	QPSK	20635	15RB#0	-25.60	PASS
Band5	3MHz	16QAM	20415	1RB#0	-17.37	PASS
Band5	3MHz	16QAM	20415	15RB#0	-26.43	PASS
Band5	3MHz	16QAM	20635	1RB#14	-19.72	PASS
Band5	3MHz	16QAM	20635	15RB#0	-26.93	PASS
Band5	5MHz	QPSK	20425	1RB#0	-14.27	PASS
Band5	5MHz	QPSK	20425	25RB#0	-22.18	PASS
Band5	5MHz	QPSK	20625	1RB#24	-14.60	PASS
Band5	5MHz	QPSK	20625	25RB#0	-23.41	PASS
Band5	5MHz	16QAM	20425	1RB#0	-16.49	PASS
Band5	5MHz	16QAM	20425	25RB#0	-22.76	PASS
Band5	5MHz	16QAM	20625	1RB#24	-15.90	PASS
Band5	5MHz	16QAM	20625	25RB#0	-23.98	PASS
Band5	10MHz	QPSK	20450	1RB#0	-27.40	PASS
Band5	10MHz	QPSK	20450	50RB#0	-28.64	PASS
Band5	10MHz	QPSK	20600	1RB#49	-29.91	PASS
Band5	10MHz	QPSK	20600	50RB#0	-28.32	PASS
Band5	10MHz	16QAM	20450	1RB#0	-29.04	PASS
Band5	10MHz	16QAM	20450	50RB#0	-29.97	PASS
Band5	10MHz	16QAM	20600	1RB#49	-28.90	PASS
Band5	10MHz	16QAM	20600	50RB#0	-29.07	PASS
Band13	5MHz	QPSK	23205	1RB#0	-13.57	PASS
Band13	5MHz	QPSK	23205	25RB#0	-21.73	PASS

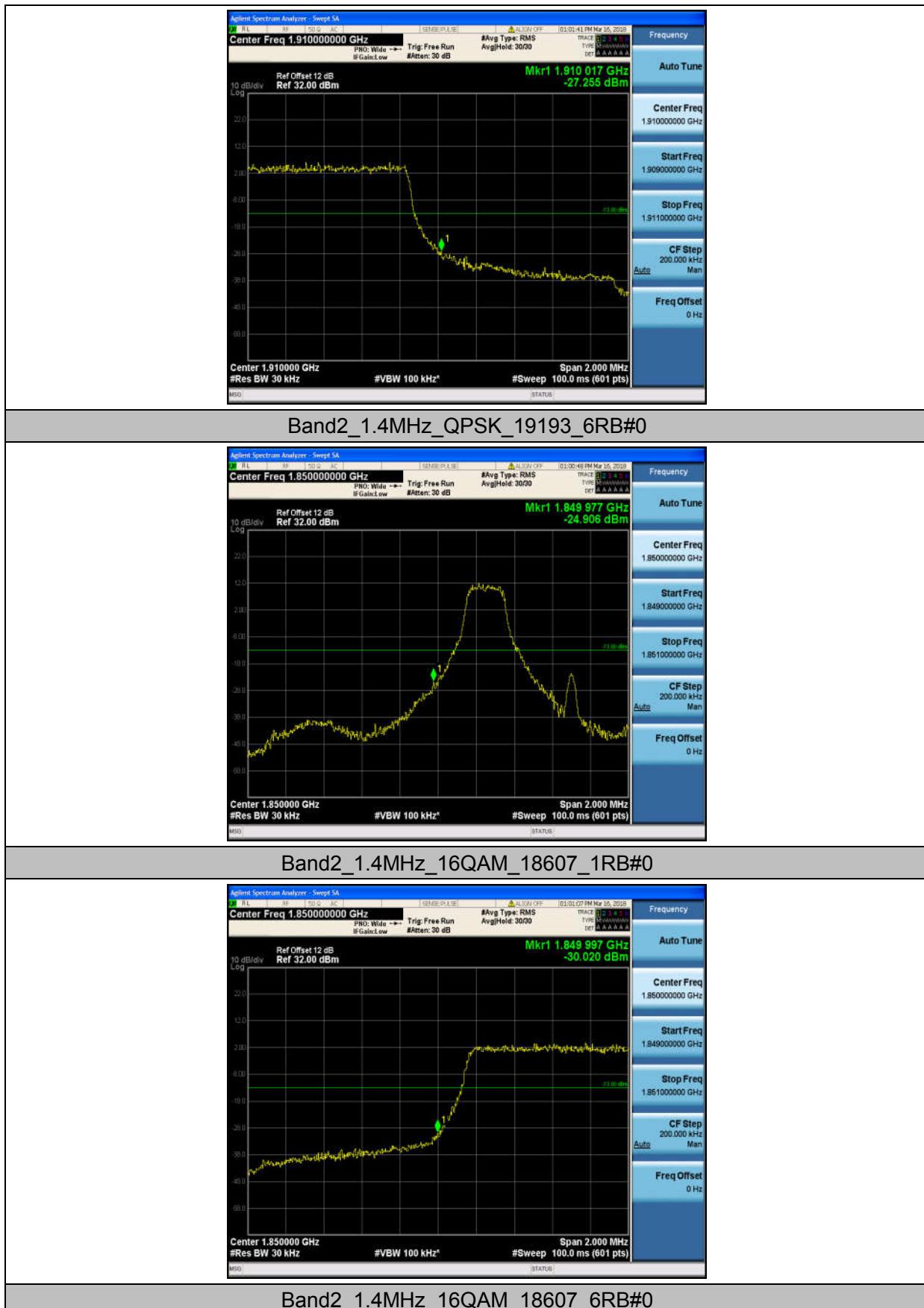


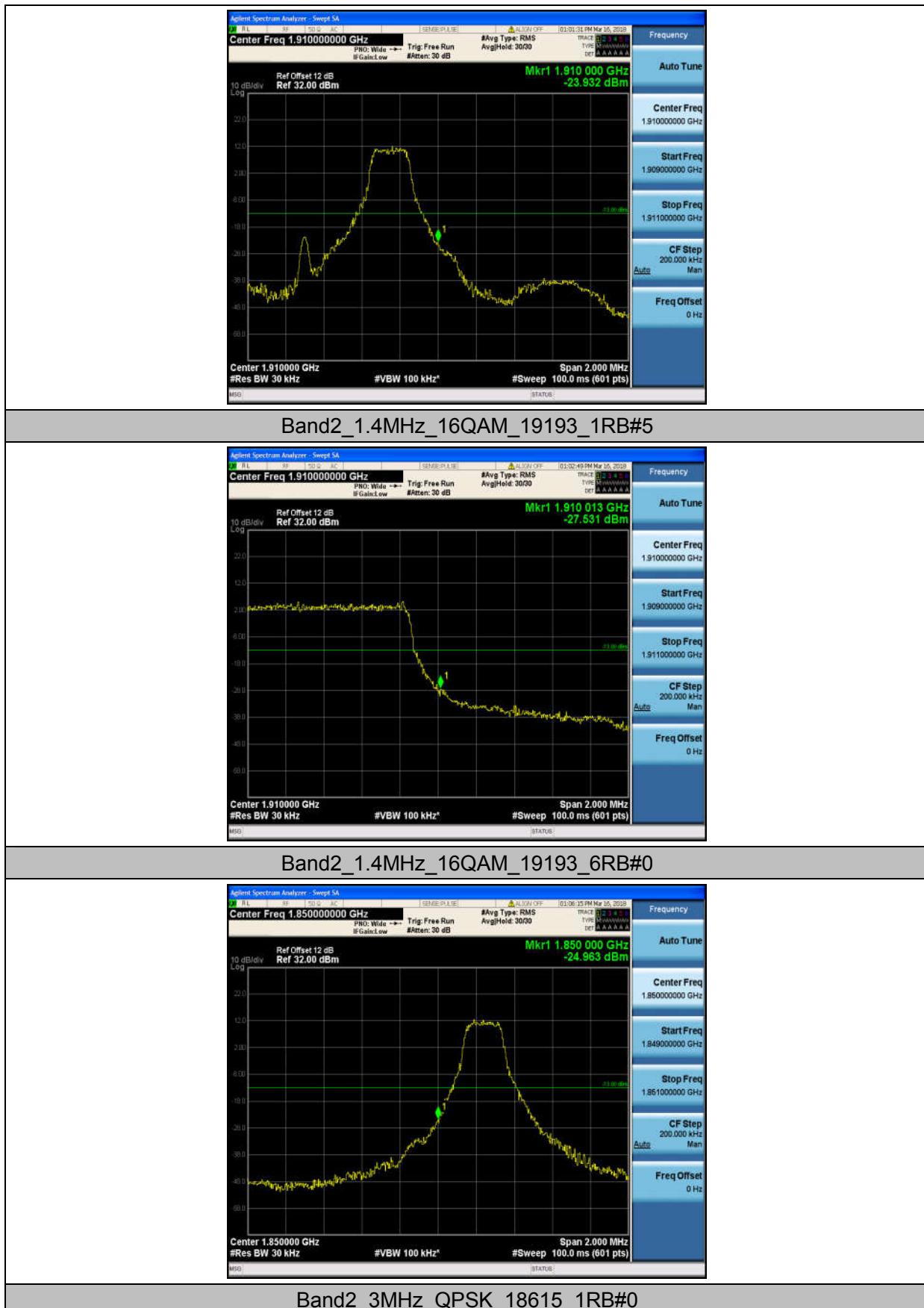
Band13	5MHz	QPSK	23255	1RB#24	-14.84	PASS
Band13	5MHz	QPSK	23255	25RB#0	-21.12	PASS
Band13	5MHz	16QAM	23205	1RB#0	-15.40	PASS
Band13	5MHz	16QAM	23205	25RB#0	-21.97	PASS
Band13	5MHz	16QAM	23255	1RB#24	-15.84	PASS
Band13	5MHz	16QAM	23255	25RB#0	-22.42	PASS
Band13	10MHz	QPSK	23230	1RB#0	-25.60	PASS
Band13	10MHz	QPSK	23230	50RB#0	-28.22	PASS
Band13	10MHz	QPSK	23230	1RB#49	-31.54	PASS
Band13	10MHz	QPSK	23230	50RB#0	-31.48	PASS
Band13	10MHz	16QAM	23230	1RB#0	-27.54	PASS
Band13	10MHz	16QAM	23230	50RB#0	-28.72	PASS
Band13	10MHz	16QAM	23230	1RB#49	-27.22	PASS
Band13	10MHz	16QAM	23230	50RB#0	-32.68	PASS

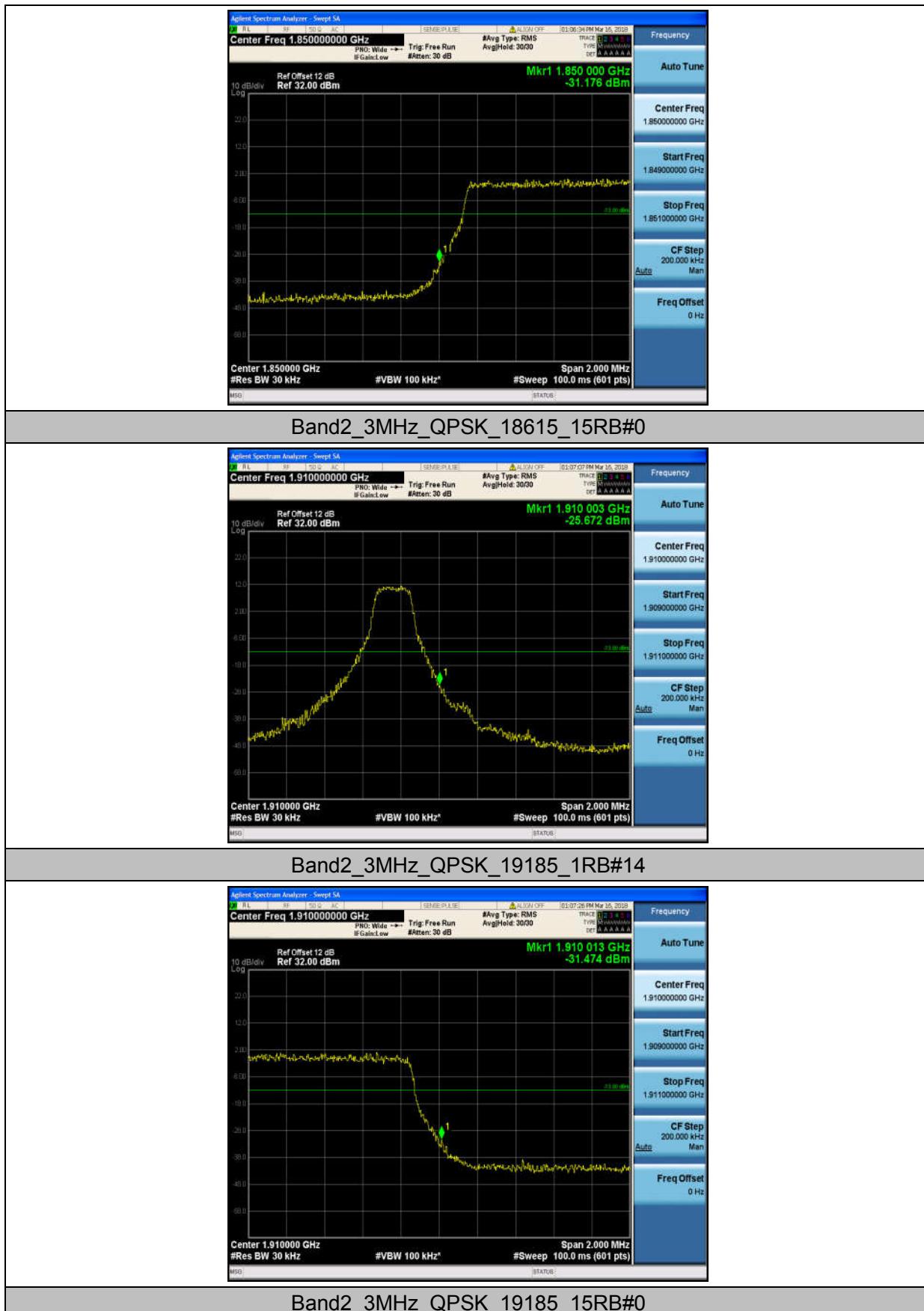


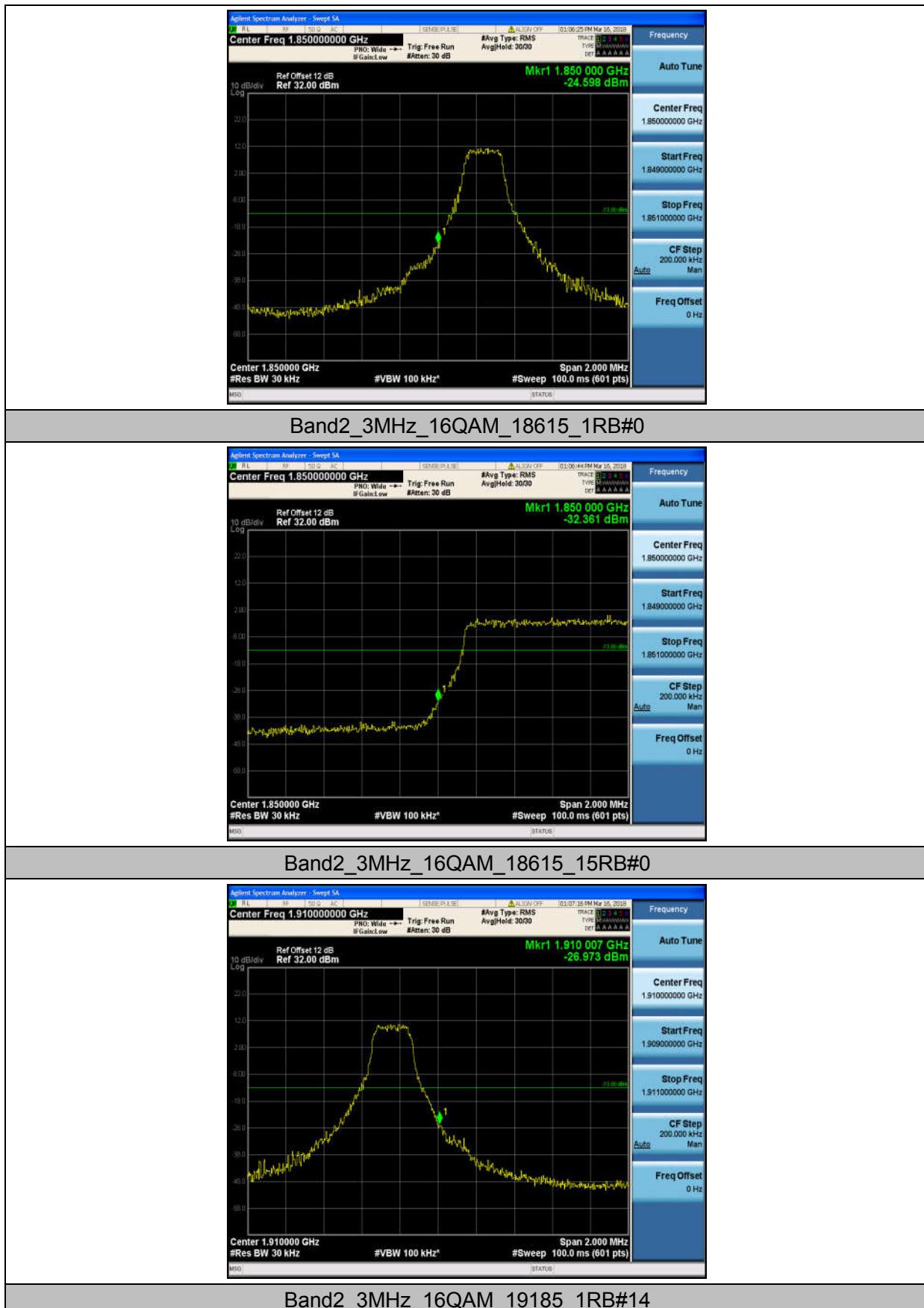
Test Graphs

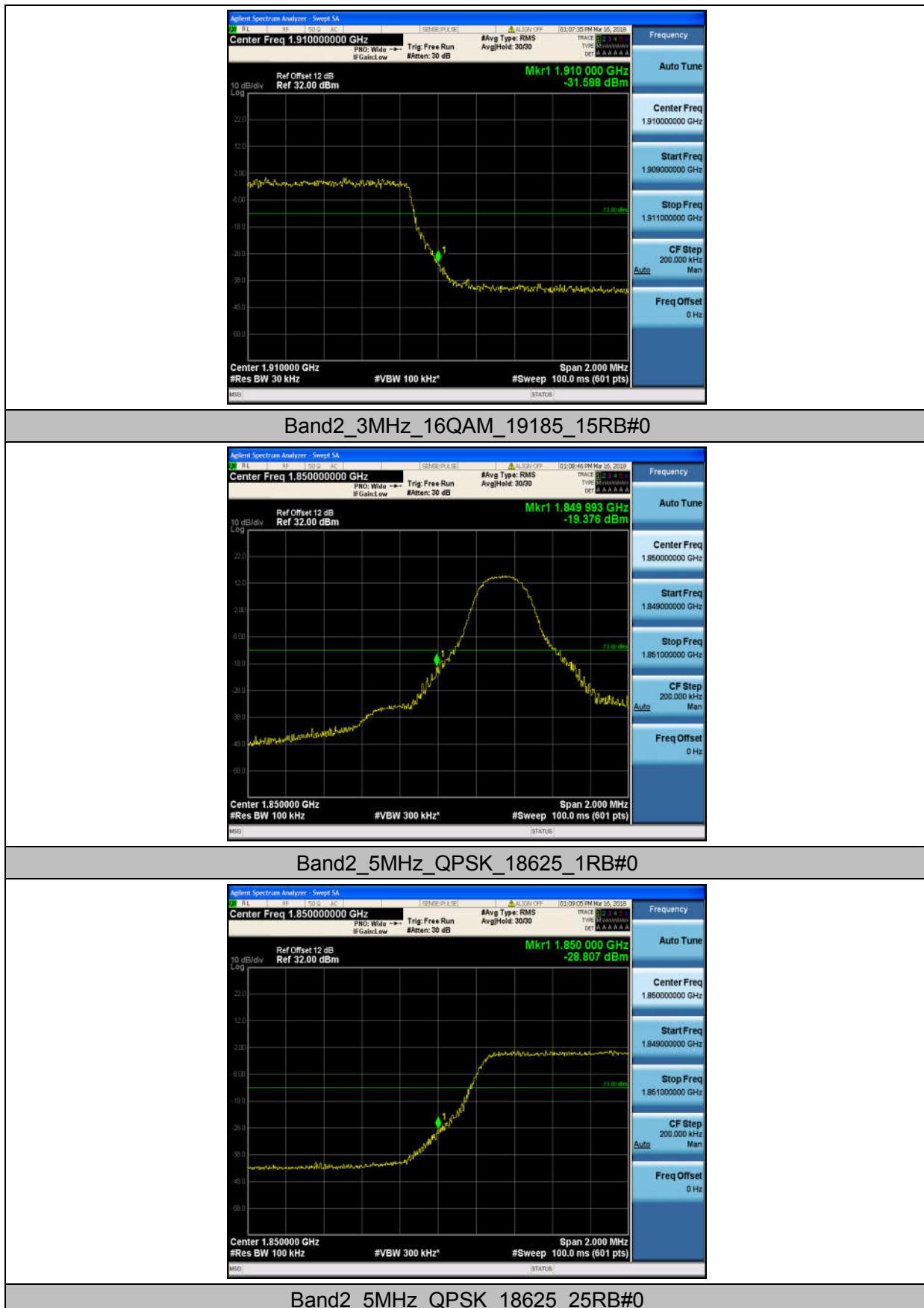


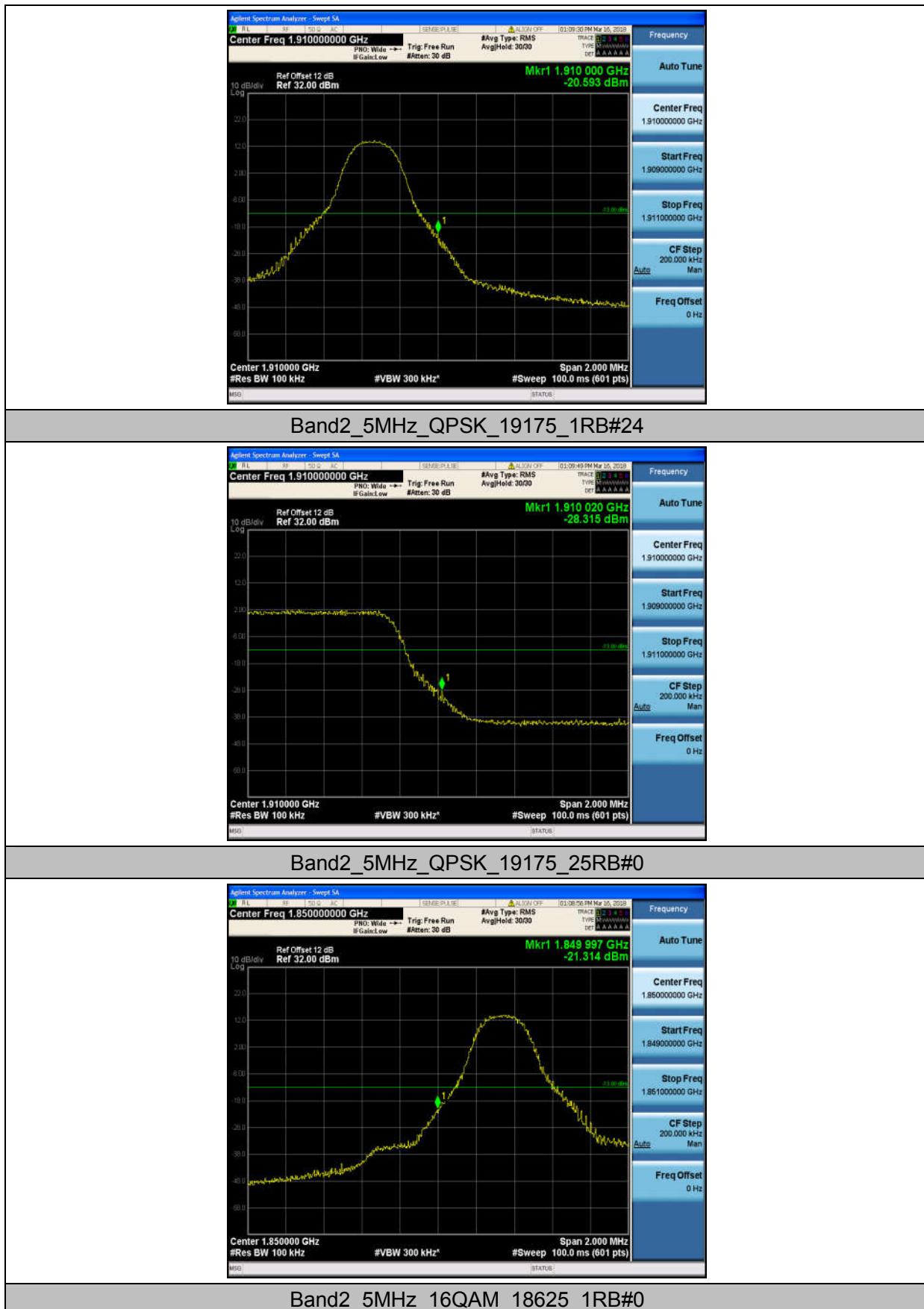


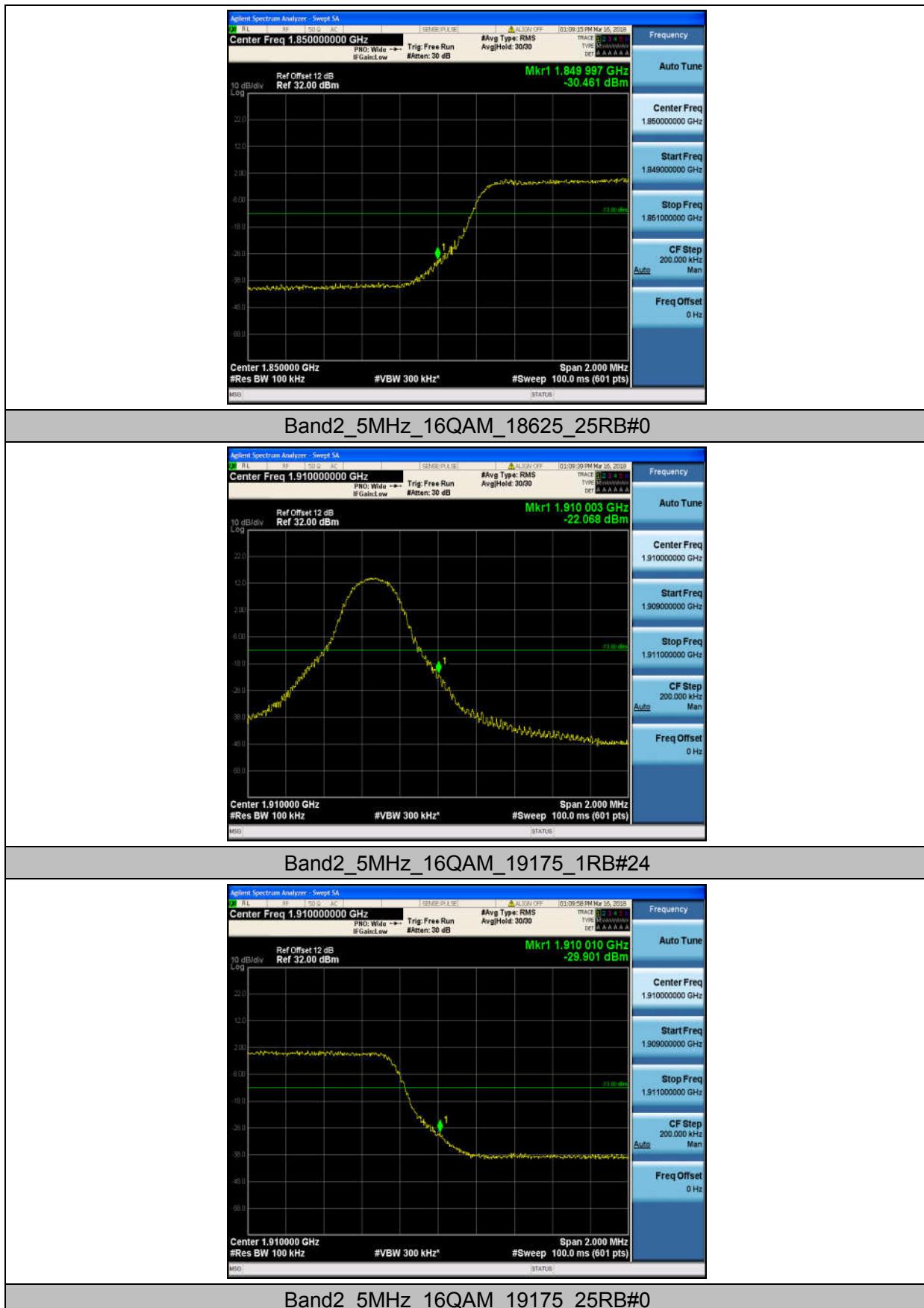














Band2_10MHz_QPSK_18650_1RB#0



Band2_10MHz_QPSK_18650_50RB#0



Band2_10MHz_QPSK_19150_1RB#49

