





8.4 Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	-15.17	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	-21.49	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	-20.25	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-26.14	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	-17.36	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-22.43	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	-21.20	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-27.47	PASS
Band2	3MHz	QPSK	18615	1RB#0	-14.42	PASS
Band2	3MHz	QPSK	18615	15RB#0	-25.01	PASS
Band2	3MHz	QPSK	19185	1RB#14	-19.25	PASS
Band2	3MHz	QPSK	19185	15RB#0	-29.14	PASS
Band2	3MHz	16QAM	18615	1RB#0	-15.50	PASS
Band2	3MHz	16QAM	18615	15RB#0	-26.80	PASS
Band2	3MHz	16QAM	19185	1RB#14	-19.69	PASS
Band2	3MHz	16QAM	19185	15RB#0	-31.49	PASS
Band2	5MHz	QPSK	18625	1RB#0	-22.54	PASS
Band2	5MHz	QPSK	18625	25RB#0	-23.88	PASS
Band2	5MHz	QPSK	19175	1RB#24	-20.01	PASS
Band2	5MHz	QPSK	19175	25RB#0	-28.52	PASS
Band2	5MHz	16QAM	18625	1RB#0	-25.46	PASS
Band2	5MHz	16QAM	18625	25RB#0	-25.60	PASS
Band2	5MHz	16QAM	19175	1RB#24	-21.59	PASS
Band2	5MHz	16QAM	19175	25RB#0	-30.82	PASS
Band2	10MHz	QPSK	18650	1RB#0	-29.74	PASS
Band2	10MHz	QPSK	18650	50RB#0	-31.24	PASS
Band2	10MHz	QPSK	19150	1RB#49	-34.94	PASS
Band2	10MHz	QPSK	19150	50RB#0	-35.23	PASS
Band2	10MHz	16QAM	18650	1RB#0	-31.45	PASS
Band2	10MHz	16QAM	18650	50RB#0	-33.02	PASS
Band2	10MHz	16QAM	19150	1RB#49	-35.18	PASS
Band2	10MHz	16QAM	19150	50RB#0	-37.43	PASS
Band2	15MHz	QPSK	18675	1RB#0	-23.29	PASS
Band2	15MHz	QPSK	18675	75RB#0	-30.08	PASS
Band2	15MHz	QPSK	19125	1RB#74	-28.33	PASS
Band2	15MHz	QPSK	19125	75RB#0	-33.17	PASS
Band2	15MHz	16QAM	18675	1RB#0	-22.65	PASS
Band2	15MHz	16QAM	18675	75RB#0	-31.30	PASS
Band2	15MHz	16QAM	19125	1RB#74	-28.78	PASS
Band2	15MHz	16QAM	19125	75RB#0	-36.66	PASS



Band2	20MHz	QPSK	18700	1RB#0	-29.44	PASS
Band2	20MHz	QPSK	18700	100RB#0	-33.51	PASS
Band2	20MHz	QPSK	19100	1RB#99	-34.27	PASS
Band2	20MHz	QPSK	19100	100RB#0	-38.20	PASS
Band2	20MHz	16QAM	18700	1RB#0	-26.12	PASS
Band2	20MHz	16QAM	18700	100RB#0	-34.69	PASS
Band2	20MHz	16QAM	19100	1RB#99	-34.86	PASS
Band2	20MHz	16QAM	19100	100RB#0	-39.50	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	-23.76	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	-20.01	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	-26.20	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-17.40	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	-26.51	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-21.69	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	-26.82	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-18.28	PASS
Band4	3MHz	QPSK	19965	1RB#0	-21.58	PASS
Band4	3MHz	QPSK	19965	15RB#0	-22.01	PASS
Band4	3MHz	QPSK	20385	1RB#14	-24.87	PASS
Band4	3MHz	QPSK	20385	15RB#0	-20.55	PASS
Band4	3MHz	16QAM	19965	1RB#0	-26.14	PASS
Band4	3MHz	16QAM	19965	15RB#0	-23.64	PASS
Band4	3MHz	16QAM	20385	1RB#14	-22.44	PASS
Band4	3MHz	16QAM	20385	15RB#0	-21.73	PASS
Band4	5MHz	QPSK	19975	1RB#0	-22.61	PASS
Band4	5MHz	QPSK	19975	25RB#0	-21.78	PASS
Band4	5MHz	QPSK	20375	1RB#24	-26.24	PASS
Band4	5MHz	QPSK	20375	25RB#0	-20.04	PASS
Band4	5MHz	16QAM	19975	1RB#0	-24.39	PASS
Band4	5MHz	16QAM	19975	25RB#0	-23.01	PASS
Band4	5MHz	16QAM	20375	1RB#24	-24.75	PASS
Band4	5MHz	16QAM	20375	25RB#0	-20.19	PASS
Band4	10MHz	QPSK	20000	1RB#0	-25.66	PASS
Band4	10MHz	QPSK	20000	50RB#0	-30.40	PASS
Band4	10MHz	QPSK	20350	1RB#49	-26.22	PASS
Band4	10MHz	QPSK	20350	50RB#0	-27.70	PASS
Band4	10MHz	16QAM	20000	1RB#0	-28.48	PASS
Band4	10MHz	16QAM	20000	50RB#0	-31.18	PASS
Band4	10MHz	16QAM	20350	1RB#49	-28.10	PASS
Band4	10MHz	16QAM	20350	50RB#0	-29.01	PASS
Band4	15MHz	QPSK	20025	1RB#0	-19.48	PASS
Band4	15MHz	QPSK	20025	75RB#0	-27.65	PASS
Band4	15MHz	QPSK	20325	1RB#74	-20.20	PASS
Band4	15MHz	QPSK	20325	75RB#0	-25.79	PASS
Band4	15MHz	16QAM	20025	1RB#0	-20.33	PASS



Band4	15MHz	16QAM	20025	75RB#0	-30.18	PASS
Band4	15MHz	16QAM	20325	1RB#74	-19.96	PASS
Band4	15MHz	16QAM	20325	75RB#0	-27.91	PASS
Band4	20MHz	QPSK	20050	1RB#0	-26.20	PASS
Band4	20MHz	QPSK	20050	100RB#0	-32.00	PASS
Band4	20MHz	QPSK	20300	1RB#99	-23.55	PASS
Band4	20MHz	QPSK	20300	100RB#0	-27.74	PASS
Band4	20MHz	16QAM	20050	1RB#0	-24.41	PASS
Band4	20MHz	16QAM	20050	100RB#0	-33.36	PASS
Band4	20MHz	16QAM	20300	1RB#99	-24.73	PASS
Band4	20MHz	16QAM	20300	100RB#0	-29.72	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	-13.92	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	-22.30	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	-14.68	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-22.50	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	-18.36	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-24.61	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	-17.32	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-22.43	PASS
Band5	3MHz	QPSK	20415	1RB#0	-14.31	PASS
Band5	3MHz	QPSK	20415	15RB#0	-23.13	PASS
Band5	3MHz	QPSK	20635	1RB#14	-13.63	PASS
Band5	3MHz	QPSK	20635	15RB#0	-24.08	PASS
Band5	3MHz	16QAM	20415	1RB#0	-16.64	PASS
Band5	3MHz	16QAM	20415	15RB#0	-24.83	PASS
Band5	3MHz	16QAM	20635	1RB#14	-15.39	PASS
Band5	3MHz	16QAM	20635	15RB#0	-24.80	PASS
Band5	5MHz	QPSK	20425	1RB#0	-22.71	PASS
Band5	5MHz	QPSK	20425	25RB#0	-22.34	PASS
Band5	5MHz	QPSK	20625	1RB#24	-22.17	PASS
Band5	5MHz	QPSK	20625	25RB#0	-22.99	PASS
Band5	5MHz	16QAM	20425	1RB#0	-24.98	PASS
Band5	5MHz	16QAM	20425	25RB#0	-23.07	PASS
Band5	5MHz	16QAM	20625	1RB#24	-24.86	PASS
Band5	5MHz	16QAM	20625	25RB#0	-23.70	PASS
Band5	10MHz	QPSK	20450	1RB#0	-29.52	PASS
Band5	10MHz	QPSK	20450	50RB#0	-28.36	PASS
Band5	10MHz	QPSK	20600	1RB#49	-26.52	PASS
Band5	10MHz	QPSK	20600	50RB#0	-28.53	PASS
Band5	10MHz	16QAM	20450	1RB#0	-29.62	PASS
Band5	10MHz	16QAM	20450	50RB#0	-29.45	PASS
Band5	10MHz	16QAM	20600	1RB#49	-23.80	PASS
Band5	10MHz	16QAM	20600	50RB#0	-29.26	PASS
Band7	5MHz	QPSK	20775	1RB#0	-54.98,-29.91,-19.74	PASS
Band7	5MHz	QPSK	20775	25RB#0	-50.23,-34.45,-13.95	PASS



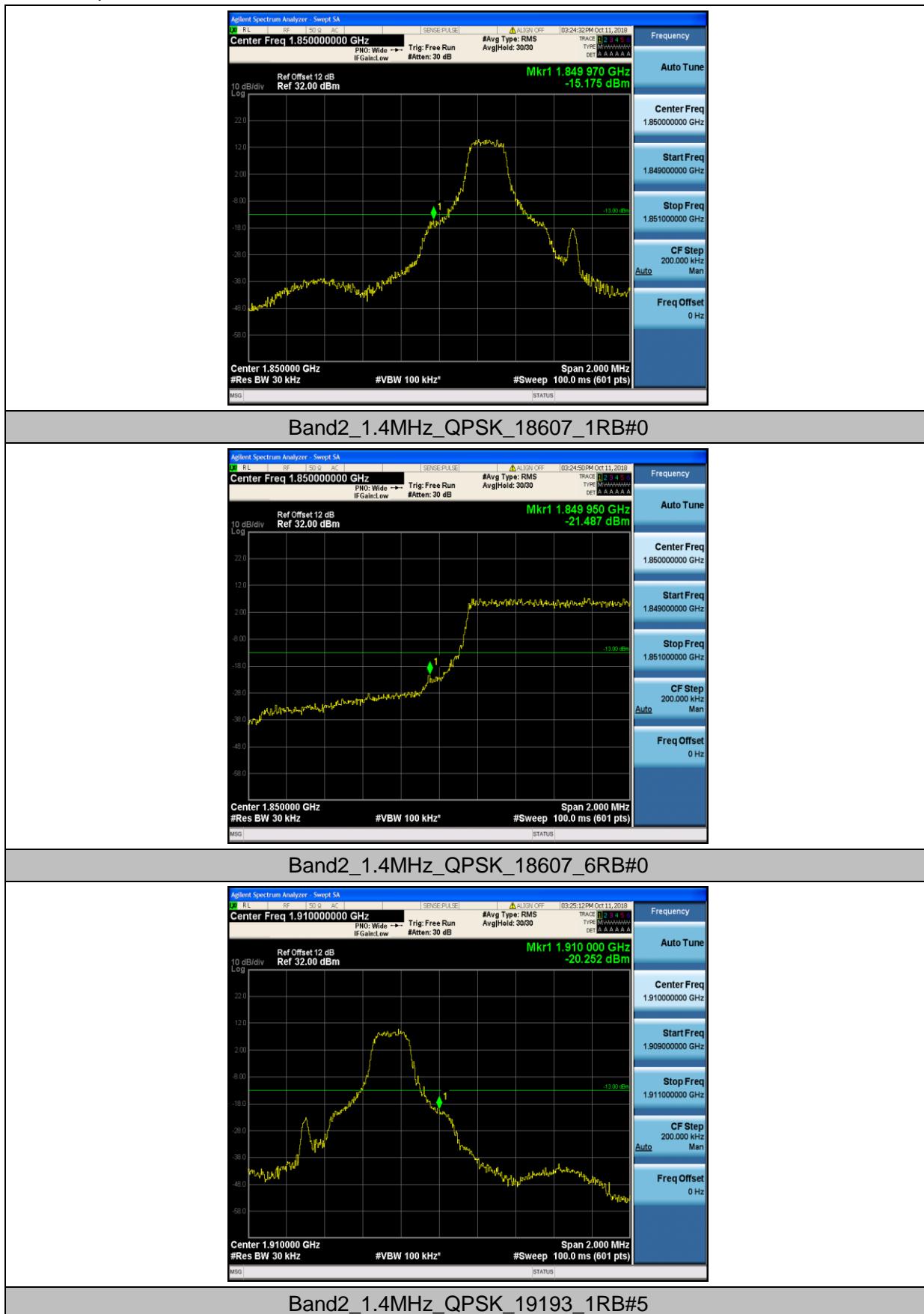
Band7	5MHz	QPSK	21425	1RB#24	-47.19,-53.00,-20.49	PASS
Band7	5MHz	QPSK	21425	25RB#0	-39.41,-37.52,-19.07	PASS
Band7	5MHz	16QAM	20775	1RB#0	-55.09,-31.01,-21.01	PASS
Band7	5MHz	16QAM	20775	25RB#0	-49.68,-35.75,-17.45	PASS
Band7	5MHz	16QAM	21425	1RB#24	-47.12,-53.56,-21.45	PASS
Band7	5MHz	16QAM	21425	25RB#0	-40.66,-37.75,-21.28	PASS
Band7	10MHz	QPSK	20800	1RB#0	-53.97,-31.13,-25.09	PASS
Band7	10MHz	QPSK	20800	50RB#0	-44.23,-22.44,-17.58	PASS
Band7	10MHz	QPSK	21400	1RB#49	-54.59,-31.50,-24.48	PASS
Band7	10MHz	QPSK	21400	50RB#0	-40.50,-31.18,-29.01	PASS
Band7	10MHz	16QAM	20800	1RB#0	-54.56,-32.69,-22.53	PASS
Band7	10MHz	16QAM	20800	50RB#0	-42.36,-25.33,-20.46	PASS
Band7	10MHz	16QAM	21400	1RB#49	-54.69,-31.28,-25.18	PASS
Band7	10MHz	16QAM	21400	50RB#0	-39.79,-32.97,-29.30	PASS
Band7	15MHz	QPSK	20825	1RB#0	-31.38,-34.44,-20.02	PASS
Band7	15MHz	QPSK	20825	75RB#0	-30.60,-21.27,-19.03	PASS
Band7	15MHz	QPSK	21375	1RB#74	-51.09,-27.48,-19.31	PASS
Band7	15MHz	QPSK	21375	75RB#0	-37.34,-27.17,-23.29	PASS
Band7	15MHz	16QAM	20825	1RB#0	-31.23,-35.33,-19.47	PASS
Band7	15MHz	16QAM	20825	75RB#0	-30.82,-21.48,-18.76	PASS
Band7	15MHz	16QAM	21375	1RB#74	-51.13,-28.42,-17.58	PASS
Band7	15MHz	16QAM	21375	75RB#0	-37.98,-29.52,-26.39	PASS
Band7	20MHz	QPSK	20850	1RB#0	-36.40,-36.47,-26.99	PASS
Band7	20MHz	QPSK	20850	100RB#0	-31.03,-26.72,-24.96	PASS
Band7	20MHz	QPSK	21350	1RB#99	-51.52,-31.78,-26.21	PASS
Band7	20MHz	QPSK	21350	100RB#0	-42.81,-28.58,-26.54	PASS
Band7	20MHz	16QAM	20850	1RB#0	-38.42,-36.65,-26.03	PASS
Band7	20MHz	16QAM	20850	100RB#0	-30.48,-25.57,-23.64	PASS
Band7	20MHz	16QAM	21350	1RB#99	-51.52,-31.84,-26.88	PASS
Band7	20MHz	16QAM	21350	100RB#0	-42.09,-30.16,-26.42	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	-17.84	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	-23.03	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	-16.00	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	-23.85	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	-16.90	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	-24.50	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	-17.02	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	-24.29	PASS
Band12	3MHz	QPSK	23025	1RB#0	-17.38	PASS
Band12	3MHz	QPSK	23025	15RB#0	-24.11	PASS
Band12	3MHz	QPSK	23165	1RB#14	-14.87	PASS
Band12	3MHz	QPSK	23165	15RB#0	-26.72	PASS
Band12	3MHz	16QAM	23025	1RB#0	-17.91	PASS
Band12	3MHz	16QAM	23025	15RB#0	-26.05	PASS
Band12	3MHz	16QAM	23165	1RB#14	-16.55	PASS

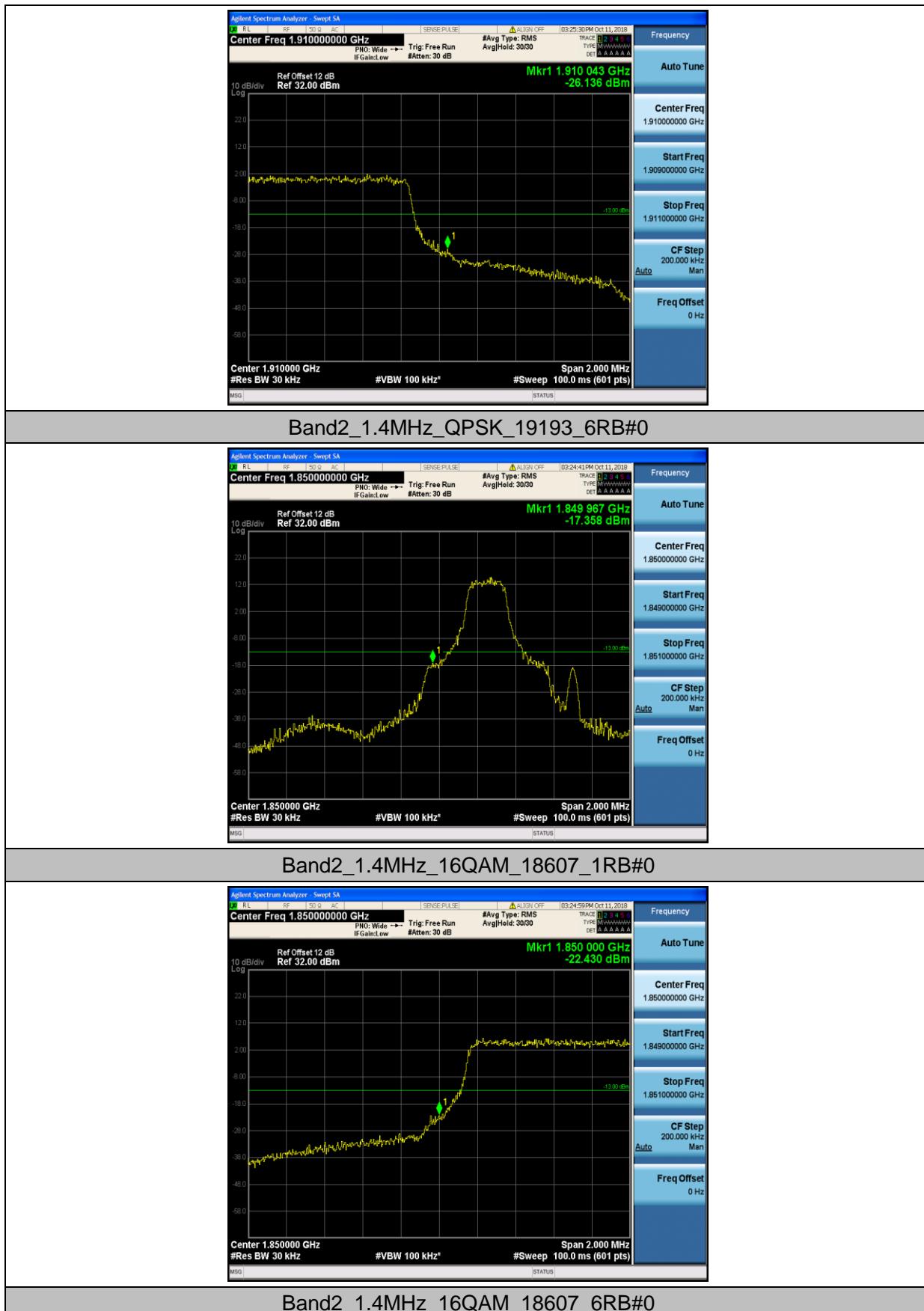


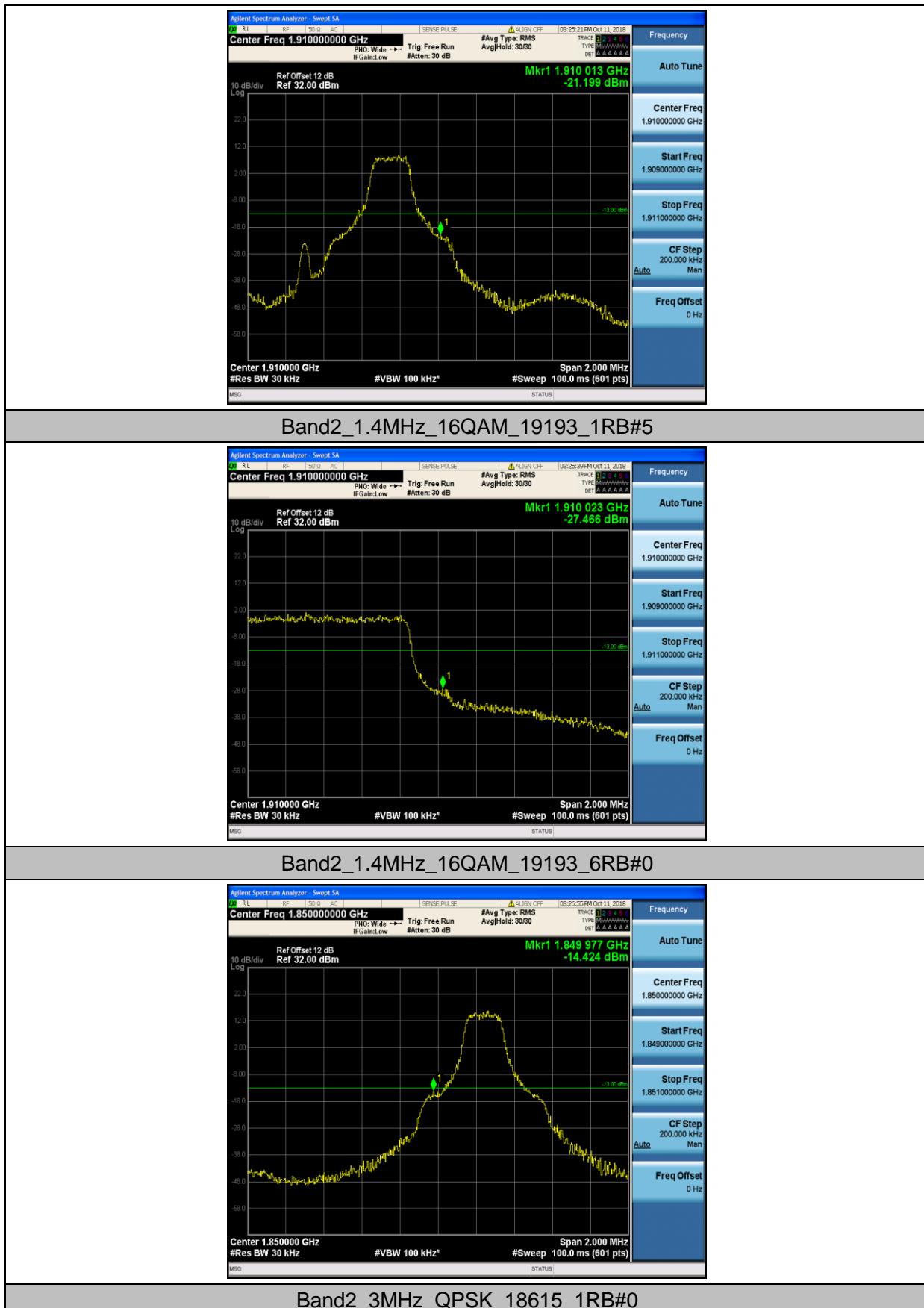
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Band12	5MHz	QPSK	23155	1RB#24	-24.83	PASS
Band12	5MHz	QPSK	23155	25RB#0	-24.42	PASS
Band12	5MHz	16QAM	23035	1RB#0	-14.33	PASS
Band12	5MHz	16QAM	23035	25RB#0	-23.63	PASS
Band12	5MHz	16QAM	23155	1RB#24	-27.37	PASS
Band12	5MHz	16QAM	23155	25RB#0	-23.09	PASS
Band12	10MHz	QPSK	23060	1RB#0	-28.84	PASS
Band12	10MHz	QPSK	23060	50RB#0	-28.63	PASS
Band12	10MHz	QPSK	23130	1RB#49	-28.01	PASS
Band12	10MHz	QPSK	23130	50RB#0	-30.38	PASS
Band12	10MHz	16QAM	23060	1RB#0	-29.81	PASS
Band12	10MHz	16QAM	23060	50RB#0	-31.24	PASS
Band12	10MHz	16QAM	23130	1RB#49	-28.48	PASS
Band12	10MHz	16QAM	23130	50RB#0	-31.60	PASS
Band17	5MHz	QPSK	23755	1RB#0	-25.52	PASS
Band17	5MHz	QPSK	23755	25RB#0	-22.53	PASS
Band17	5MHz	QPSK	23825	1RB#24	-27.86	PASS
Band17	5MHz	QPSK	23825	25RB#0	-22.17	PASS
Band17	5MHz	16QAM	23755	1RB#0	-26.08	PASS
Band17	5MHz	16QAM	23755	25RB#0	-22.89	PASS
Band17	5MHz	16QAM	23825	1RB#24	-26.21	PASS
Band17	5MHz	16QAM	23825	25RB#0	-24.35	PASS
Band17	10MHz	QPSK	23780	1RB#0	-29.69	PASS
Band17	10MHz	QPSK	23780	50RB#0	-30.62	PASS
Band17	10MHz	QPSK	23800	1RB#49	-27.88	PASS
Band17	10MHz	QPSK	23800	50RB#0	-30.49	PASS
Band17	10MHz	16QAM	23780	1RB#0	-31.39	PASS
Band17	10MHz	16QAM	23780	50RB#0	-31.69	PASS
Band17	10MHz	16QAM	23800	1RB#49	-30.21	PASS
Band17	10MHz	16QAM	23800	50RB#0	-32.59	PASS



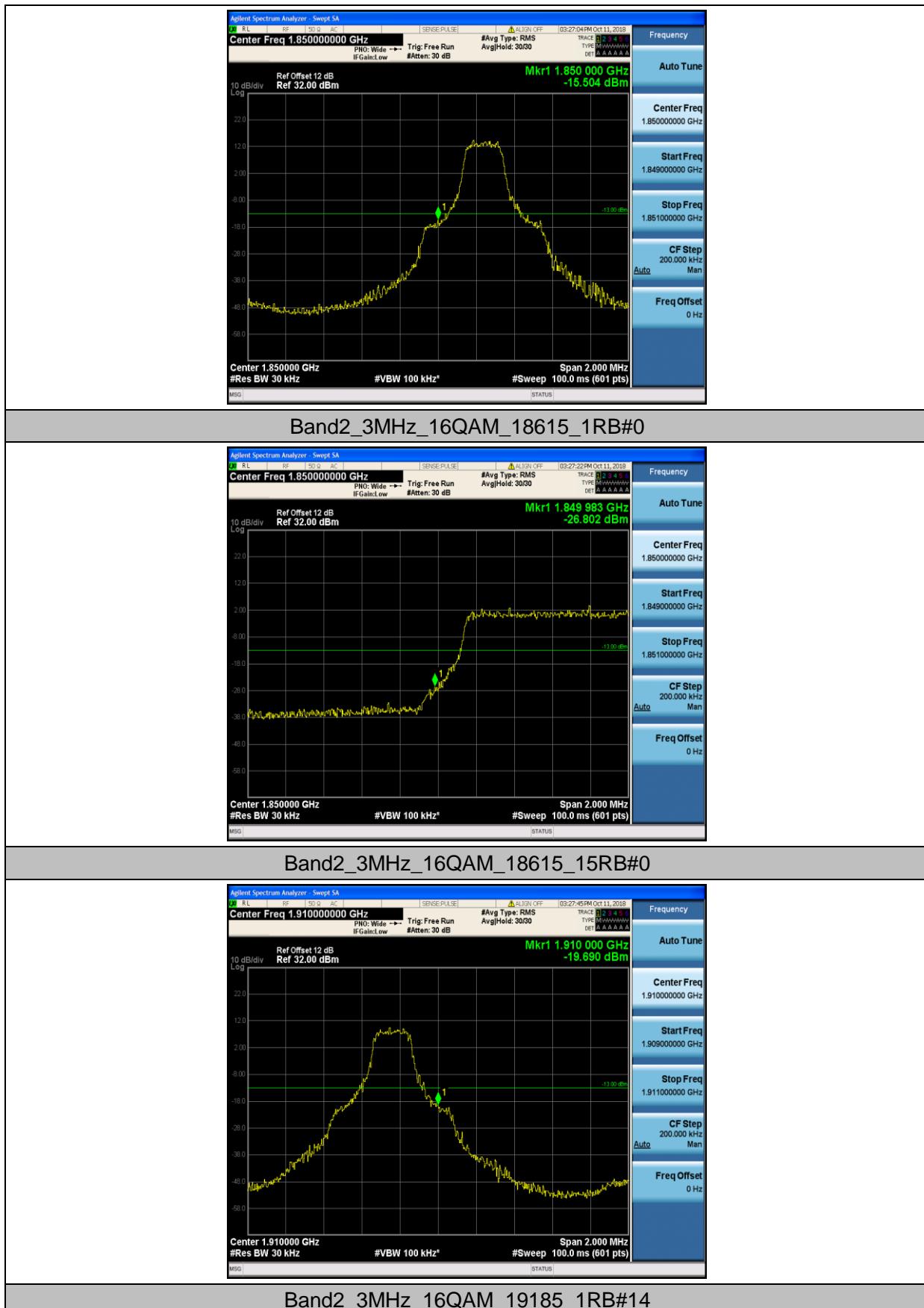
Test Graphs

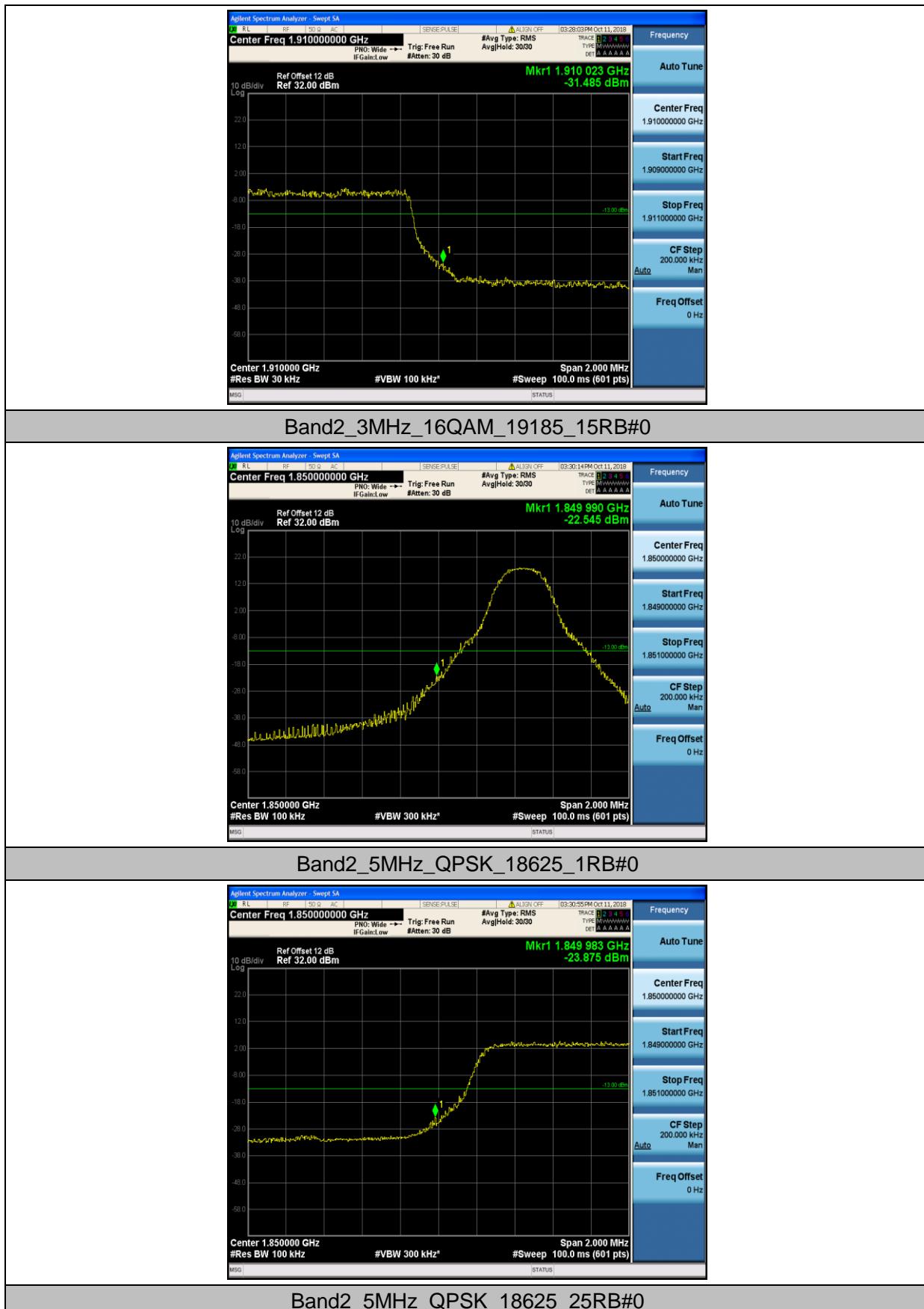


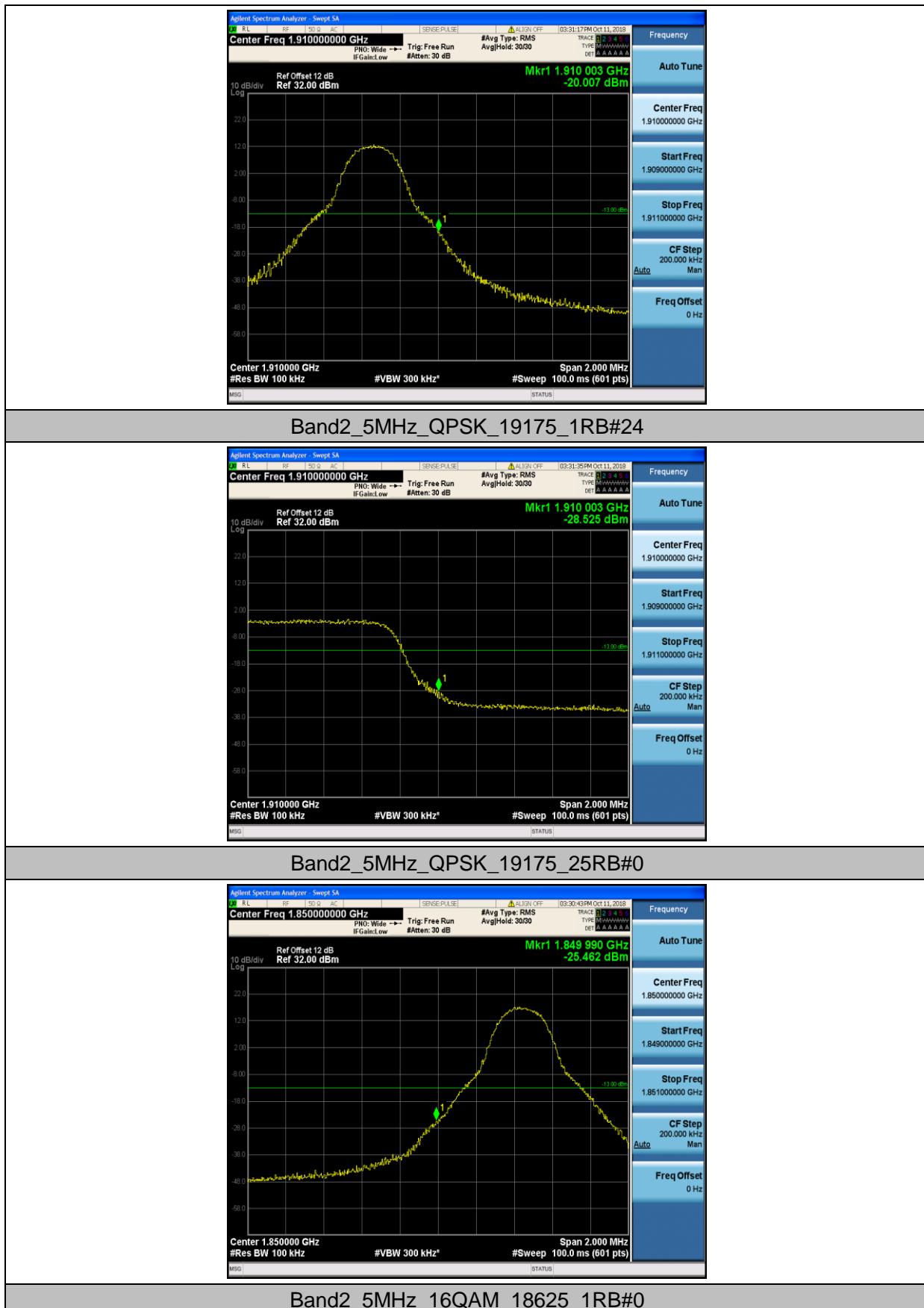


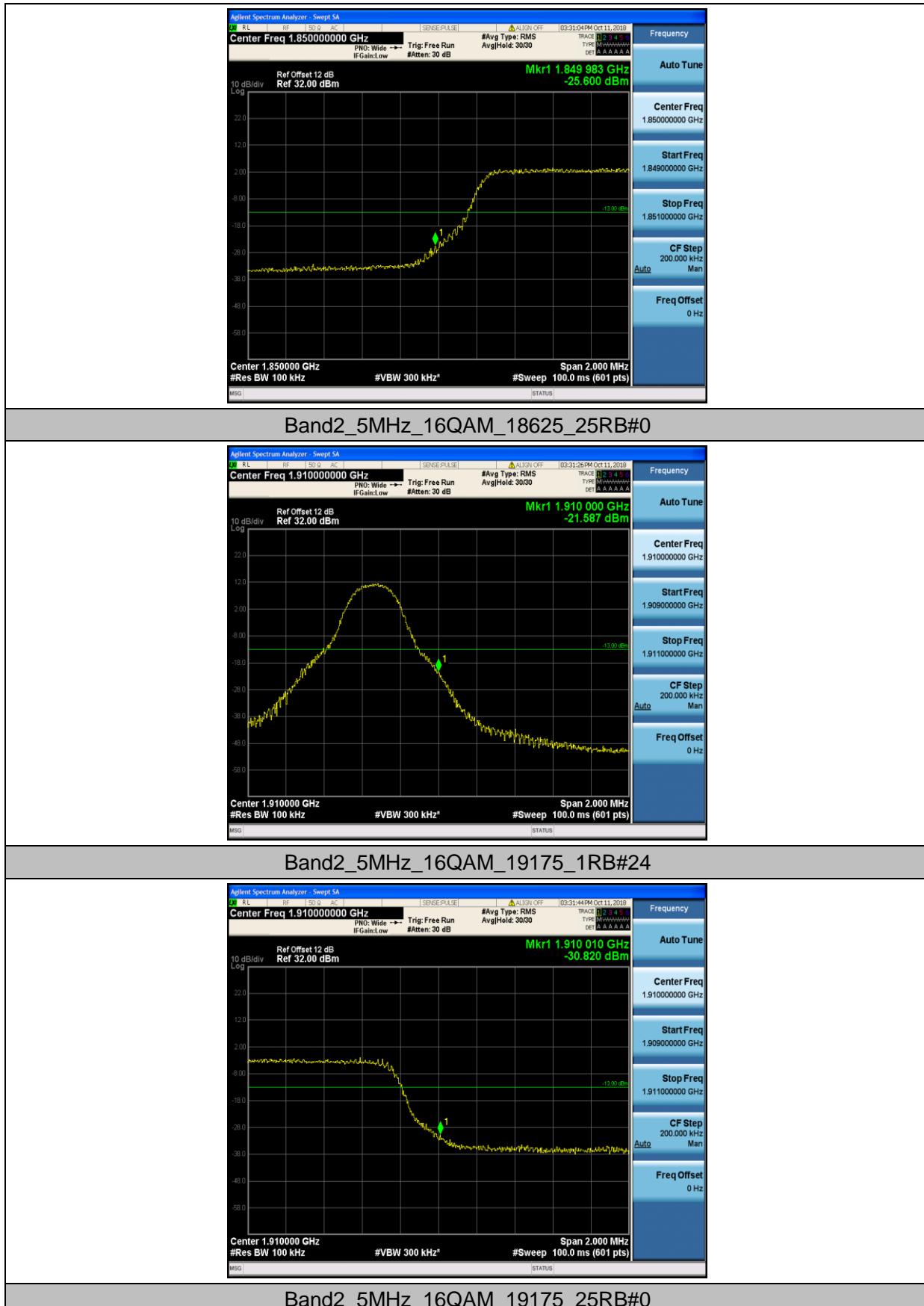


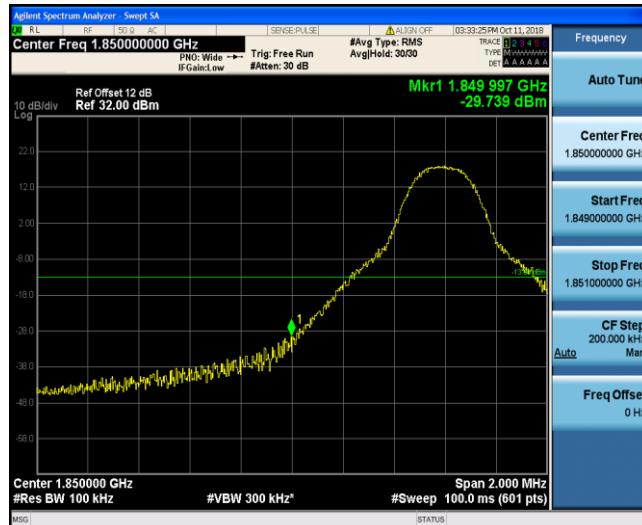








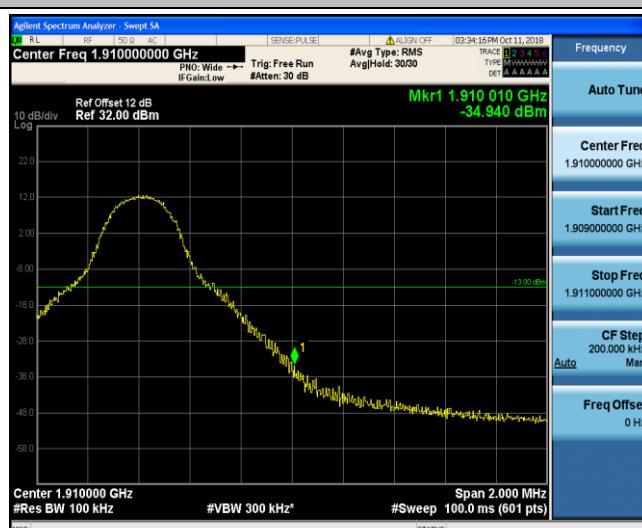




Band2_10MHz_QPSK_18650_1RB#0



Band2 10MHz QPSK 18650 50RB#0



Band2 10MHz QPSK 19150 1RB#49

