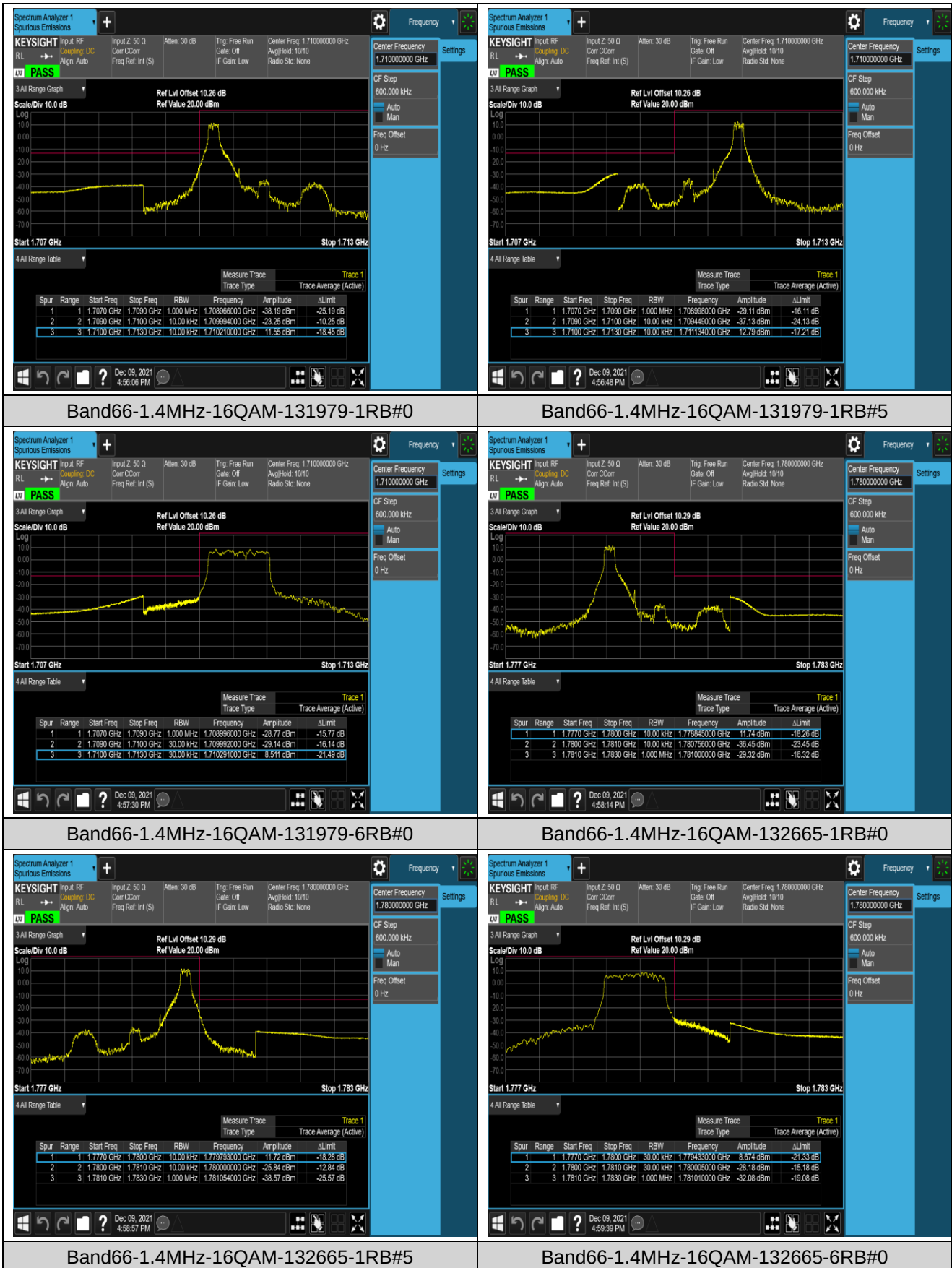
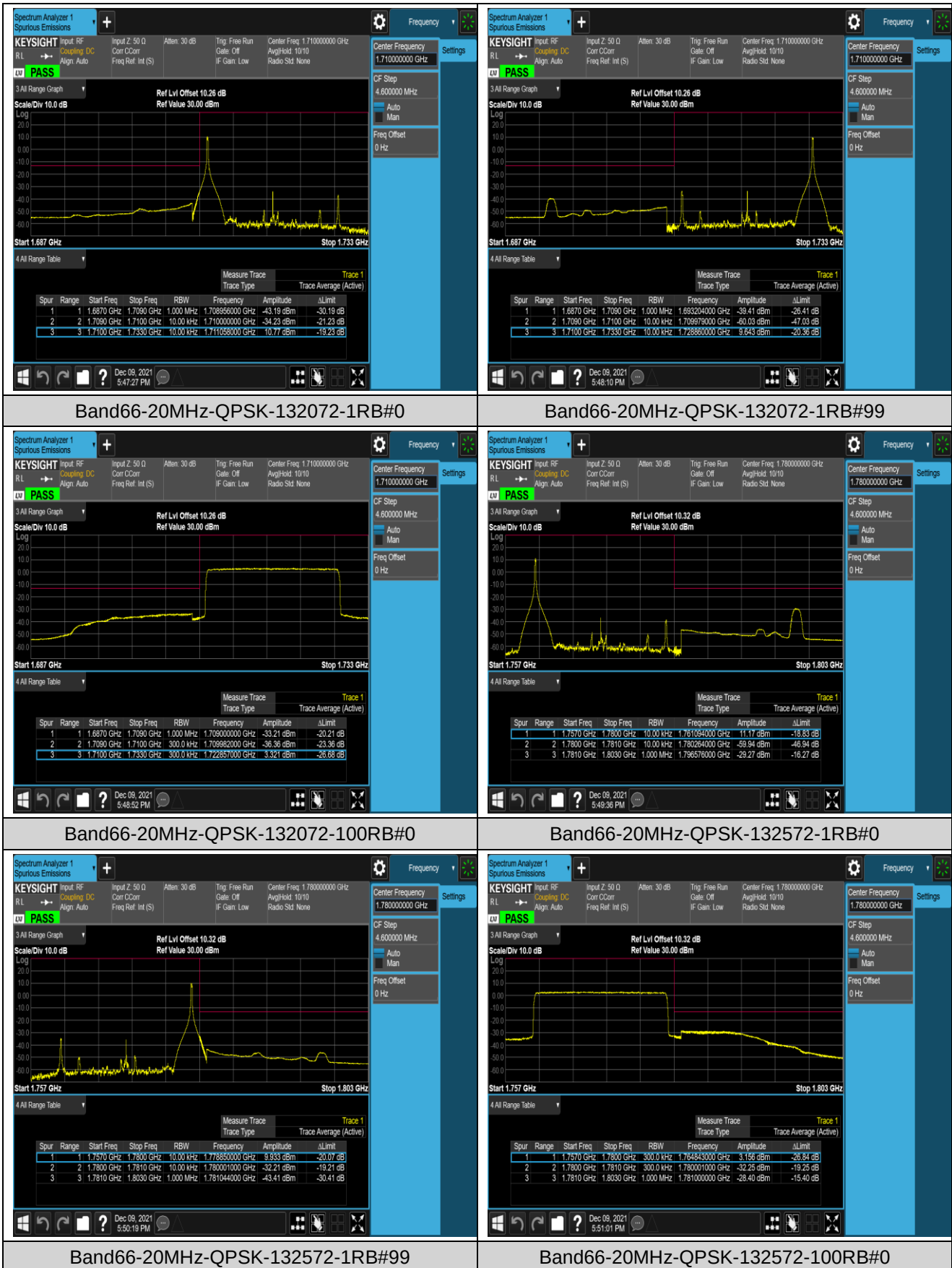
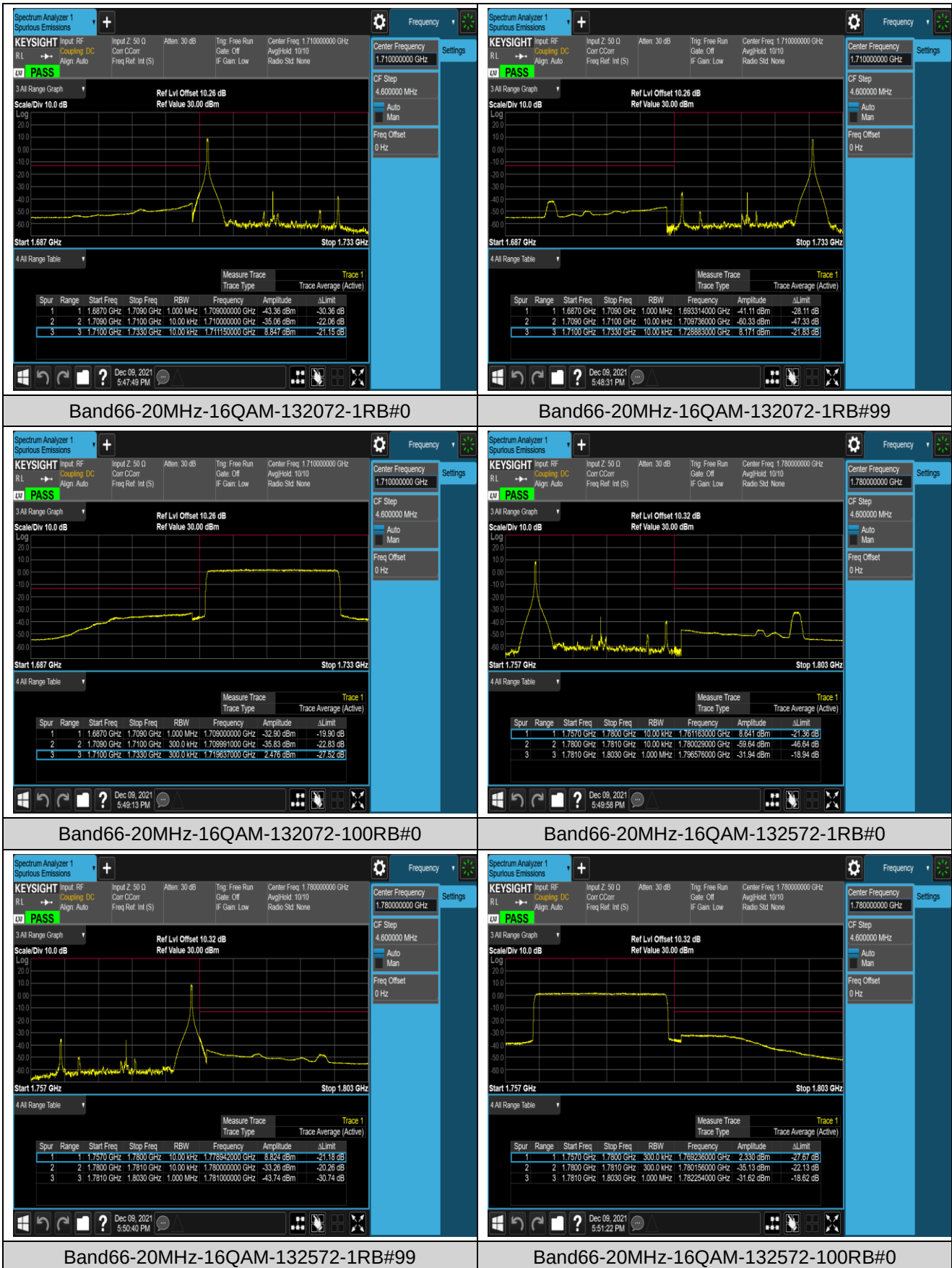








Appendix E: Conducted Spurious Emission

Test Result (worst case)

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	Range1:30~1000MHz	-37.57	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	Range2:1000~20000MHz	-38.21	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-37.47	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	Range2:1000~20000MHz	-37.25	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range1:30~1000MHz	-38.1	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range2:1000~20000MHz	-38.24	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range1:30~1000MHz	-38.21	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range2:1000~20000MHz	-39.11	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-37.81	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	Range2:1000~20000MHz	-37.36	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	Range1:30~1000MHz	-37.29	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	Range2:1000~20000MHz	-38.73	PASS
Band2	20MHz	QPSK	18700	1RB#0	Range1:30~1000MHz	-38.01	PASS
Band2	20MHz	QPSK	18700	1RB#0	Range2:1000~20000MHz	-37.98	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-37.38	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range2:1000~20000MHz	-38.91	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range1:30~1000MHz	-37.31	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range2:1000~20000MHz	-38.18	PASS
Band2	20MHz	16QAM	18700	1RB#0	Range1:30~1000MHz	-38.18	PASS
Band2	20MHz	16QAM	18700	1RB#0	Range2:1000~20000MHz	-38.68	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-35.79	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range2:1000~20000MHz	-38.93	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range1:30~1000MHz	-37.52	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range2:1000~20000MHz	-39.1	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range1:30~1000MHz	-37.33	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range2:1000~20000MHz	-38.43	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-38.14	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-38.2	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range1:30~1000MHz	-37.77	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range2:1000~20000MHz	-38.44	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range1:30~1000MHz	-38.28	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range2:1000~20000MHz	-38.54	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-36.94	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range2:1000~20000MHz	-38.95	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range1:30~1000MHz	-37.66	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range2:1000~20000MHz	-38.66	PASS

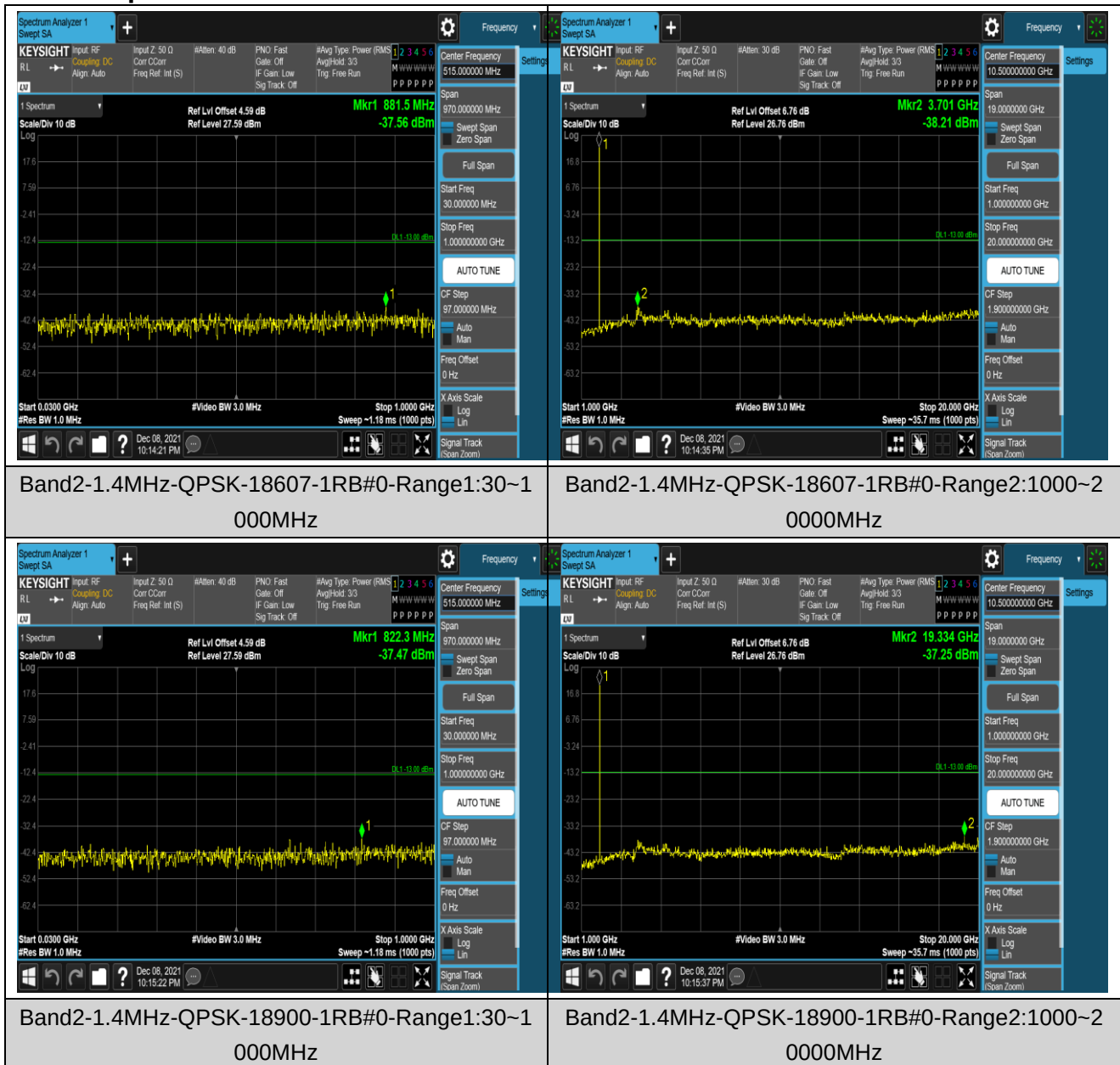
Band4	20MHz	QPSK	20050	1RB#0	Range1:30~1000MHz	-37.56	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range2:1000~20000MHz	-38.56	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-37.97	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-36.49	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range1:30~1000MHz	-38.17	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range2:1000~20000MHz	-38.58	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range1:30~1000MHz	-37.62	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range2:1000~20000MHz	-38.26	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-38.02	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range2:1000~20000MHz	-39.25	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range1:30~1000MHz	-37.27	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range2:1000~20000MHz	-38.59	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range1:30~1000MHz	-46.6	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range2:1000~10000MHz	-38.15	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-46.46	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-39.58	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range1:30~1000MHz	-47.33	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range2:1000~10000MHz	-38.56	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range1:30~1000MHz	-46.86	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range2:1000~10000MHz	-38.11	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-44.94	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-39.21	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range1:30~1000MHz	-46.84	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range2:1000~10000MHz	-39.67	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range1:30~1000MHz	-46.49	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range2:1000~10000MHz	-38.44	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-46.2	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-39.68	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range1:30~1000MHz	-46.41	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range2:1000~10000MHz	-39.36	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range1:30~1000MHz	-46.45	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range2:1000~10000MHz	-39.27	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-46.96	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-39.22	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range1:30~1000MHz	-46.74	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range2:1000~10000MHz	-38.58	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	Range1:30~1000MHz	-47.03	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	Range2:1000~10000MHz	-39.57	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range1:30~1000MHz	-47.82	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range2:1000~10000MHz	-35.96	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range1:30~1000MHz	-45.8	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range2:1000~10000MHz	-37.04	PASS

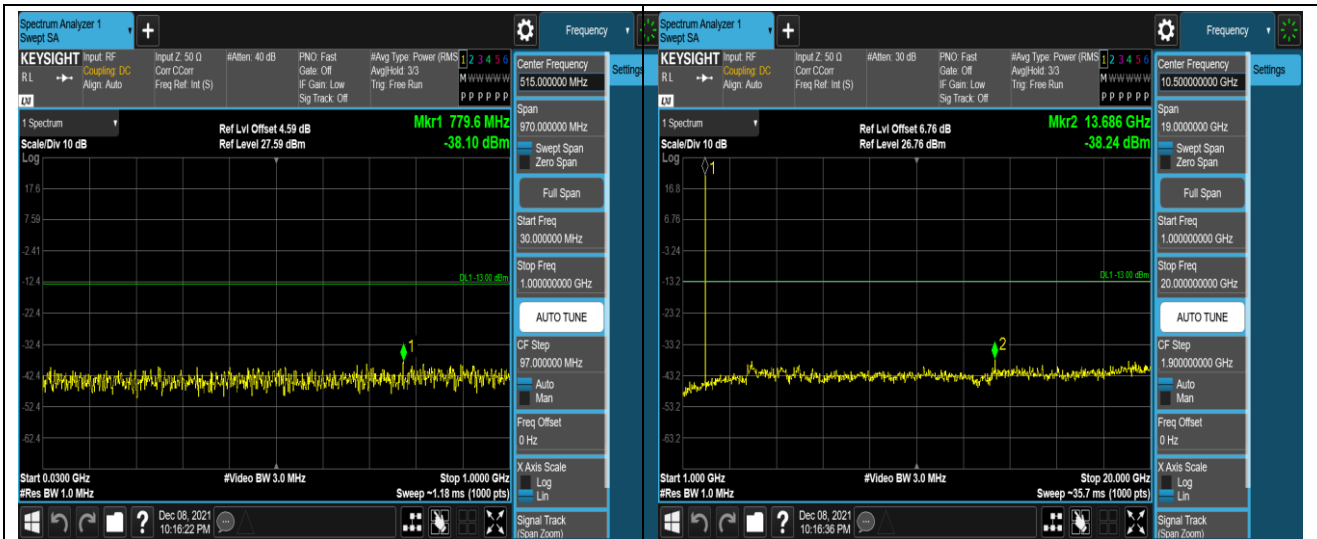
Band12	1.4MHz	16QAM	23017	1RB#0	Range1:30~1000MHz	-46.18	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range2:1000~10000MHz	-38.31	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range1:30~1000MHz	-47.27	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range2:1000~10000MHz	-38.03	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range1:30~1000MHz	-46.01	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range2:1000~10000MHz	-37.27	PASS
Band12	10MHz	QPSK	23060	1RB#0	Range1:30~1000MHz	-47.12	PASS
Band12	10MHz	QPSK	23060	1RB#0	Range2:1000~10000MHz	-38.87	PASS
Band12	10MHz	QPSK	23095	1RB#0	Range1:30~1000MHz	-46.1	PASS
Band12	10MHz	QPSK	23095	1RB#0	Range2:1000~10000MHz	-36.93	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range1:30~1000MHz	-46.74	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range2:1000~10000MHz	-38.66	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range1:30~1000MHz	-47.34	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range2:1000~10000MHz	-38.92	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range1:30~1000MHz	-46.79	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range2:1000~10000MHz	-38.02	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range1:30~1000MHz	-46.36	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range2:1000~10000MHz	-36.27	PASS
Band17	5MHz	QPSK	23755	1RB#0	Range1:30~1000MHz	-46.46	PASS
Band17	5MHz	QPSK	23755	1RB#0	Range2:1000~10000MHz	-38.4	PASS
Band17	5MHz	QPSK	23790	1RB#0	Range1:30~1000MHz	-46.63	PASS
Band17	5MHz	QPSK	23790	1RB#0	Range2:1000~10000MHz	-37.5	PASS
Band17	5MHz	QPSK	23825	1RB#0	Range1:30~1000MHz	-46.9	PASS
Band17	5MHz	QPSK	23825	1RB#0	Range2:1000~10000MHz	-38.55	PASS
Band17	5MHz	16QAM	23755	1RB#0	Range1:30~1000MHz	-46.57	PASS
Band17	5MHz	16QAM	23755	1RB#0	Range2:1000~10000MHz	-36.79	PASS
Band17	5MHz	16QAM	23790	1RB#0	Range1:30~1000MHz	-46.67	PASS
Band17	5MHz	16QAM	23790	1RB#0	Range2:1000~10000MHz	-36.83	PASS
Band17	5MHz	16QAM	23825	1RB#0	Range1:30~1000MHz	-46.7	PASS
Band17	5MHz	16QAM	23825	1RB#0	Range2:1000~10000MHz	-38.65	PASS
Band17	10MHz	QPSK	23780	1RB#0	Range1:30~1000MHz	-47.18	PASS
Band17	10MHz	QPSK	23780	1RB#0	Range2:1000~10000MHz	-35.97	PASS
Band17	10MHz	QPSK	23790	1RB#0	Range1:30~1000MHz	-45.76	PASS
Band17	10MHz	QPSK	23790	1RB#0	Range2:1000~10000MHz	-36.13	PASS
Band17	10MHz	QPSK	23800	1RB#0	Range1:30~1000MHz	-46.26	PASS
Band17	10MHz	QPSK	23800	1RB#0	Range2:1000~10000MHz	-37.55	PASS
Band17	10MHz	16QAM	23780	1RB#0	Range1:30~1000MHz	-46.46	PASS
Band17	10MHz	16QAM	23780	1RB#0	Range2:1000~10000MHz	-37.67	PASS
Band17	10MHz	16QAM	23790	1RB#0	Range1:30~1000MHz	-45.99	PASS
Band17	10MHz	16QAM	23790	1RB#0	Range2:1000~10000MHz	-35.6	PASS
Band17	10MHz	16QAM	23800	1RB#0	Range1:30~1000MHz	-46.24	PASS
Band17	10MHz	16QAM	23800	1RB#0	Range2:1000~10000MHz	-36.61	PASS

Band66	1.4MHz	QPSK	131979	1RB#0	Range1:30~1000MHz	-37.83	PASS
Band66	1.4MHz	QPSK	131979	1RB#0	Range2:1000~20000MHz	-38.91	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	Range1:30~1000MHz	-38.3	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	Range2:1000~20000MHz	-38.71	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	Range1:30~1000MHz	-37.82	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	Range2:1000~20000MHz	-38.52	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	Range1:30~1000MHz	-37.6	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	Range2:1000~20000MHz	-38.51	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	Range1:30~1000MHz	-37.59	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	Range2:1000~20000MHz	-38.44	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	Range1:30~1000MHz	-38.56	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	Range2:1000~20000MHz	-38.56	PASS
Band66	20MHz	QPSK	132072	1RB#0	Range1:30~1000MHz	-37.72	PASS
Band66	20MHz	QPSK	132072	1RB#0	Range2:1000~20000MHz	-38.11	PASS
Band66	20MHz	QPSK	132322	1RB#0	Range1:30~1000MHz	-37.59	PASS
Band66	20MHz	QPSK	132322	1RB#0	Range2:1000~20000MHz	-38.81	PASS
Band66	20MHz	QPSK	132572	1RB#0	Range1:30~1000MHz	-37.28	PASS
Band66	20MHz	QPSK	132572	1RB#0	Range2:1000~20000MHz	-39.38	PASS
Band66	20MHz	16QAM	132072	1RB#0	Range1:30~1000MHz	-38.09	PASS
Band66	20MHz	16QAM	132072	1RB#0	Range2:1000~20000MHz	-38.97	PASS
Band66	20MHz	16QAM	132322	1RB#0	Range1:30~1000MHz	-38.42	PASS
Band66	20MHz	16QAM	132322	1RB#0	Range2:1000~20000MHz	-38.65	PASS
Band66	20MHz	16QAM	132572	1RB#0	Range1:30~1000MHz	-37.07	PASS
Band66	20MHz	16QAM	132572	1RB#0	Range2:1000~20000MHz	-38.45	PASS

Remark: All bandwidth and all modulation had been tested, but only the worst case data displayed in this report.

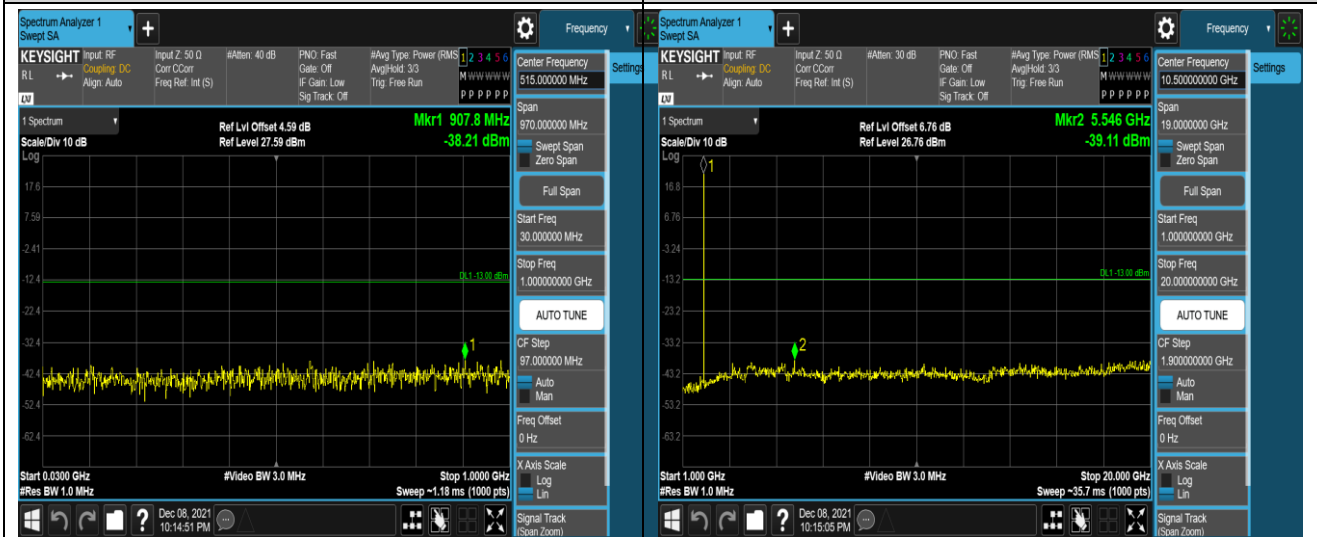
Test Graphs





Band2-1.4MHz-QPSK-19193-1RB#0-Range1:30~1
000MHz

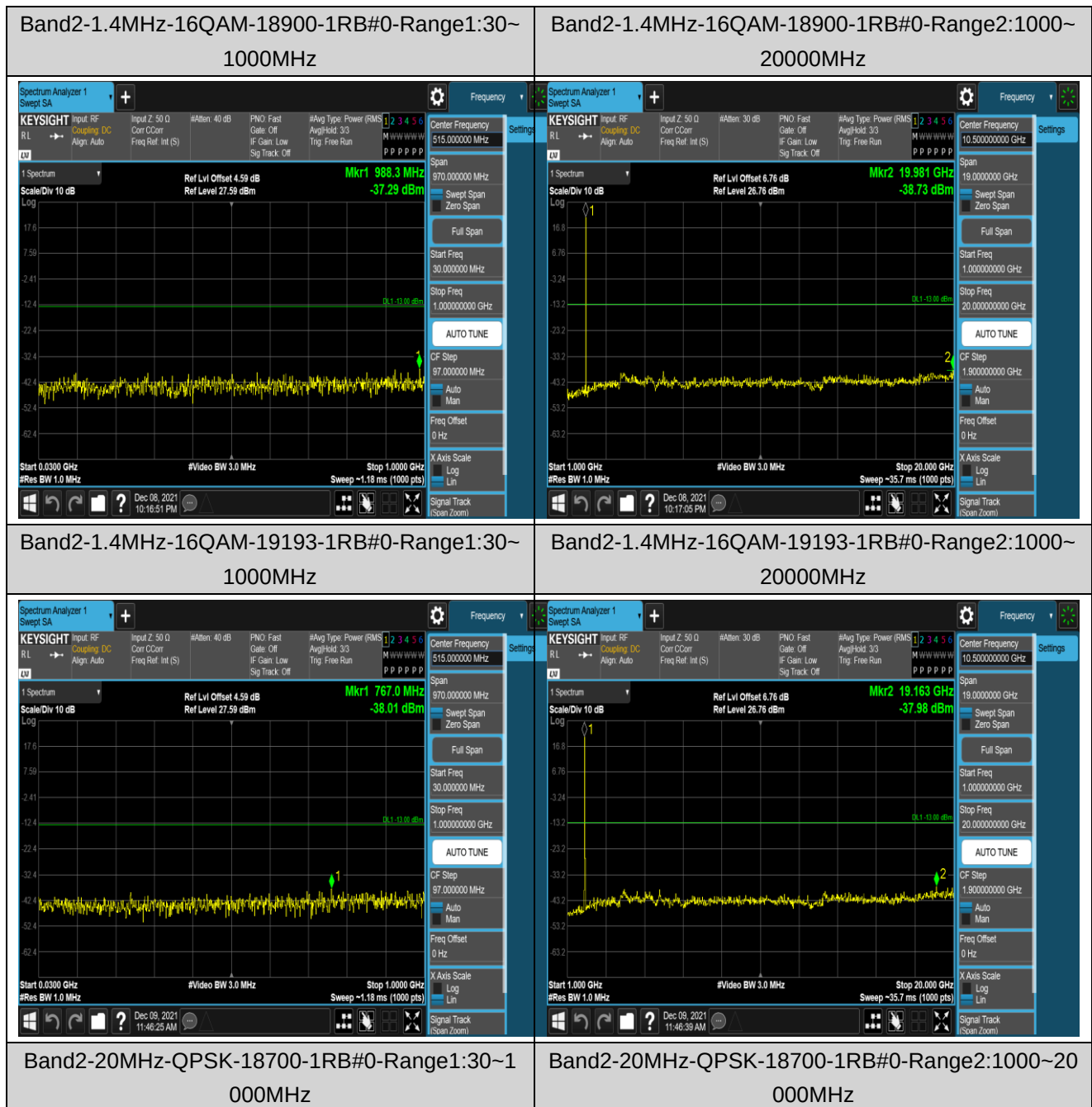
Band2-1.4MHz-QPSK-19193-1RB#0-Range2:1000~2
000MHz



Band2-1.4MHz-16QAM-18607-1RB#0-Range1:30~
1000MHz

Band2-1.4MHz-16QAM-18607-1RB#0-Range2:1000~
2000MHz

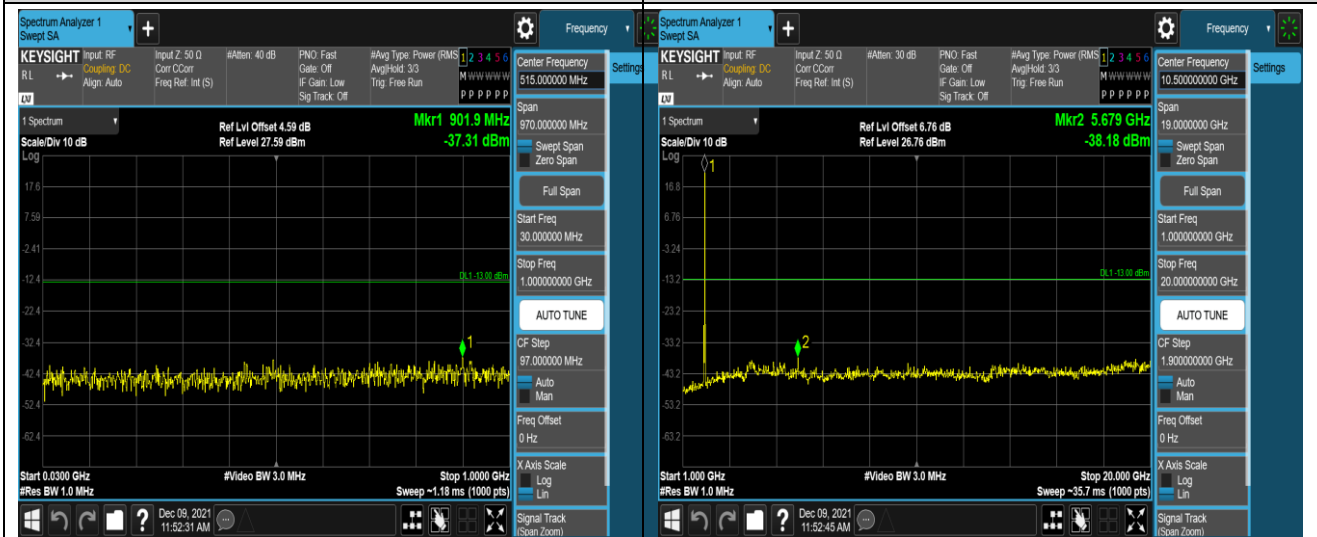






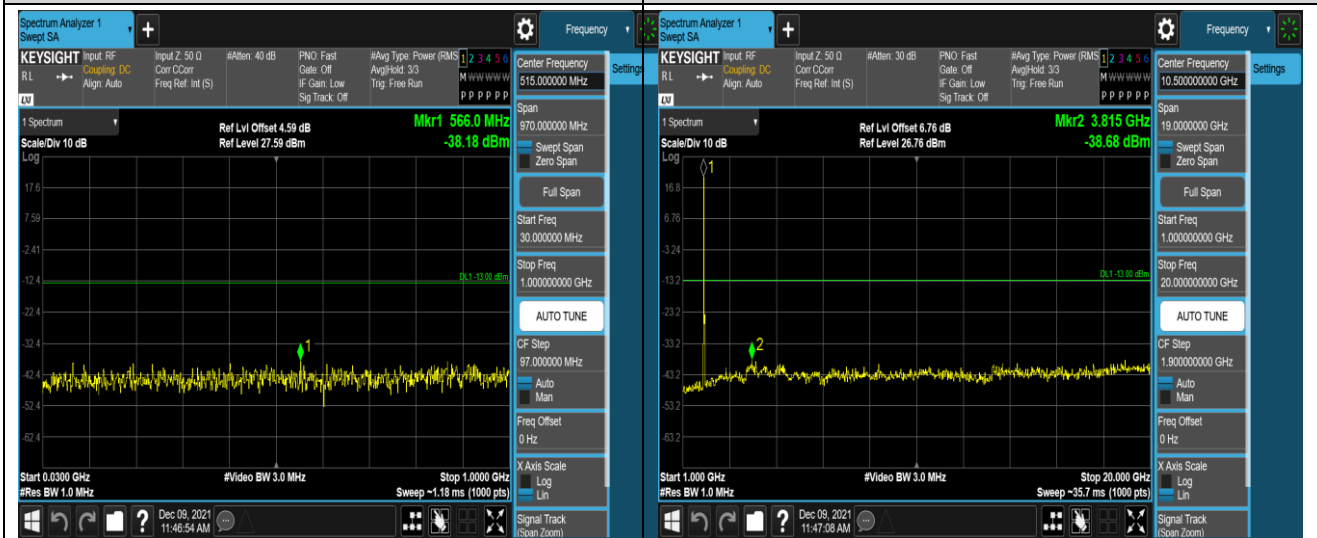
Band2-20MHz-QPSK-18900-1RB#0-Range1:30~1000MHz

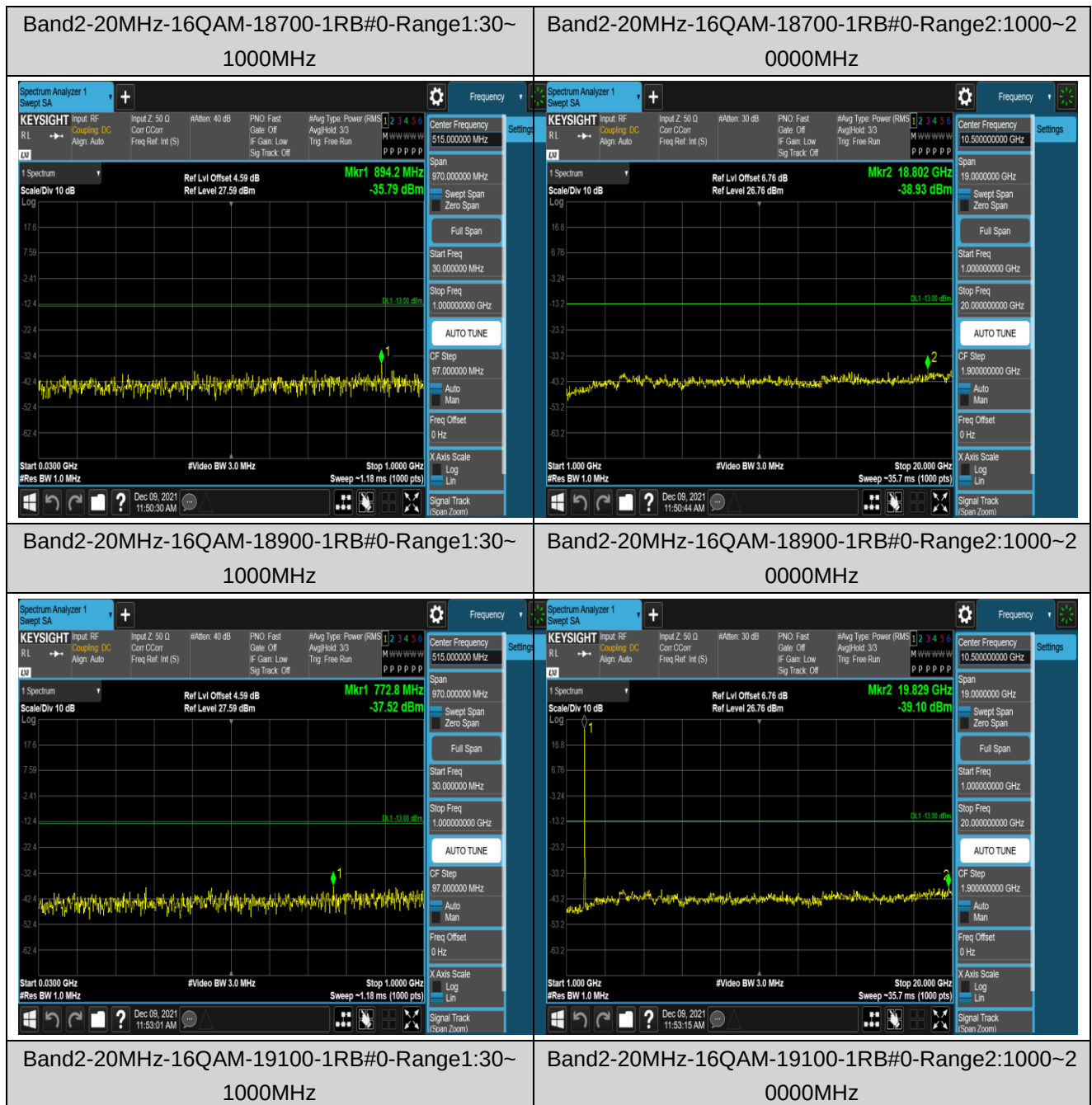
Band2-20MHz-QPSK-18900-1RB#0-Range2:1000~20000MHz



Band2-20MHz-QPSK-19100-1RB#0-Range1:30~1000MHz

Band2-20MHz-QPSK-19100-1RB#0-Range2:1000~20000MHz

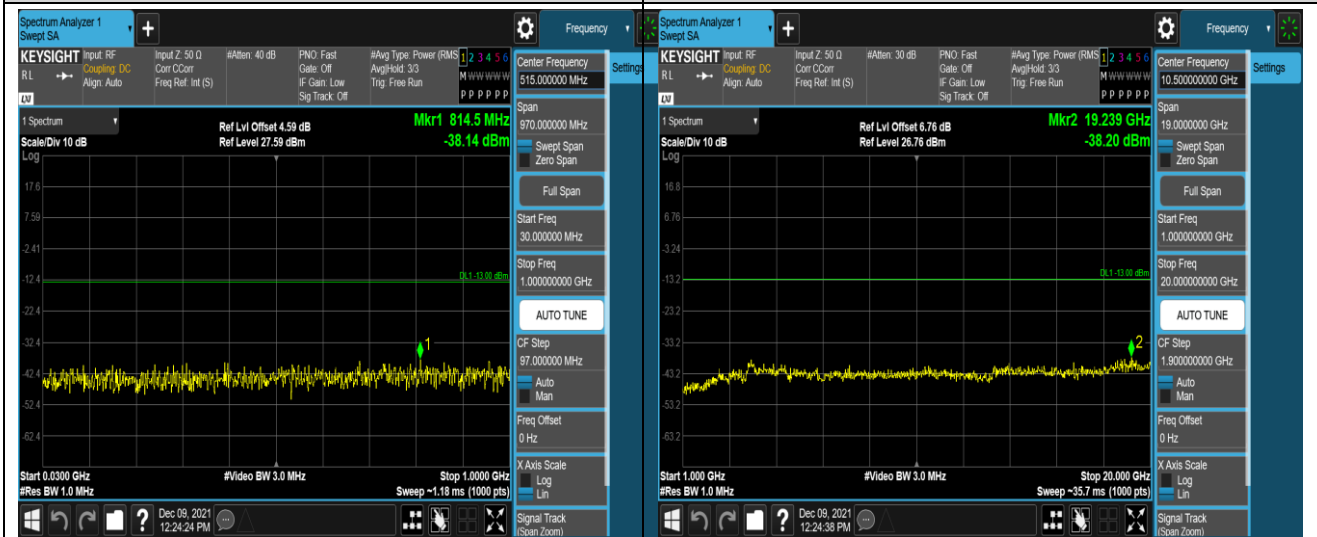






Band4-1.4MHz-QPSK-19957-1RB#0-Range1:30~1000MHz

Band4-1.4MHz-QPSK-19957-1RB#0-Range2:1000~2000MHz



Band4-1.4MHz-QPSK-20175-1RB#0-Range1:30~1000MHz

Band4-1.4MHz-QPSK-20175-1RB#0-Range2:1000~2000MHz

