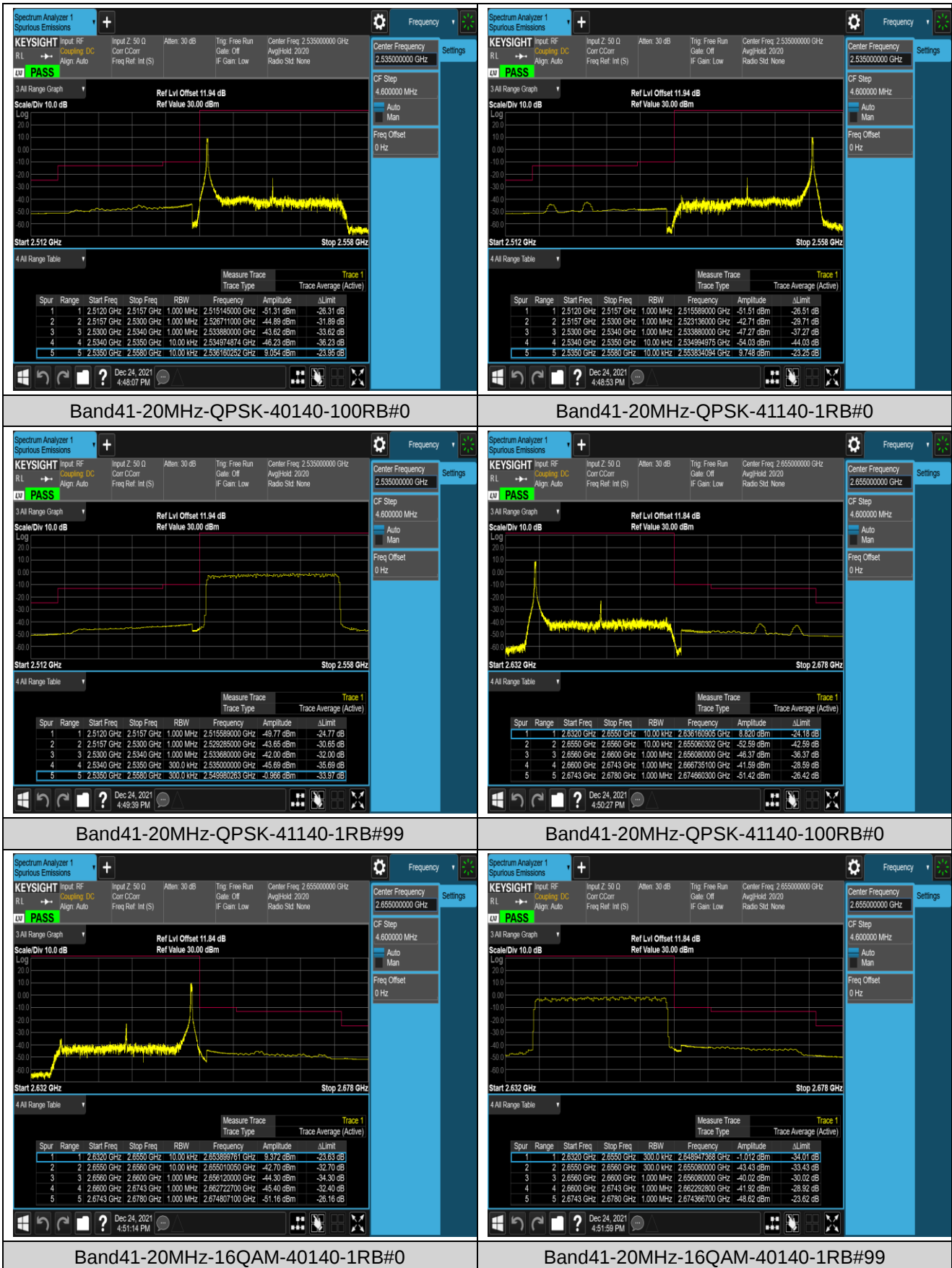
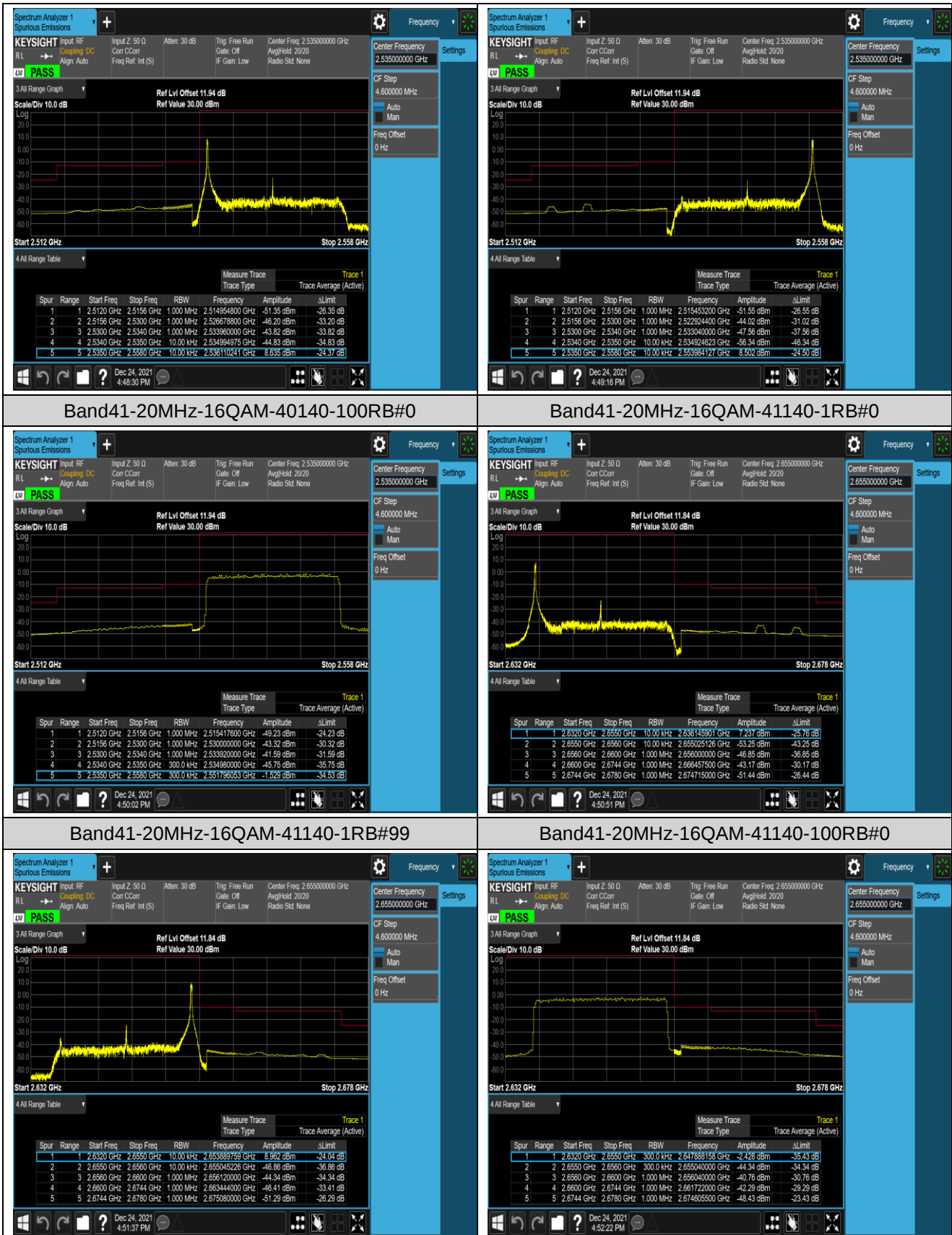






Appendix E: Conducted Spurious Emission

Test Result (worst case)

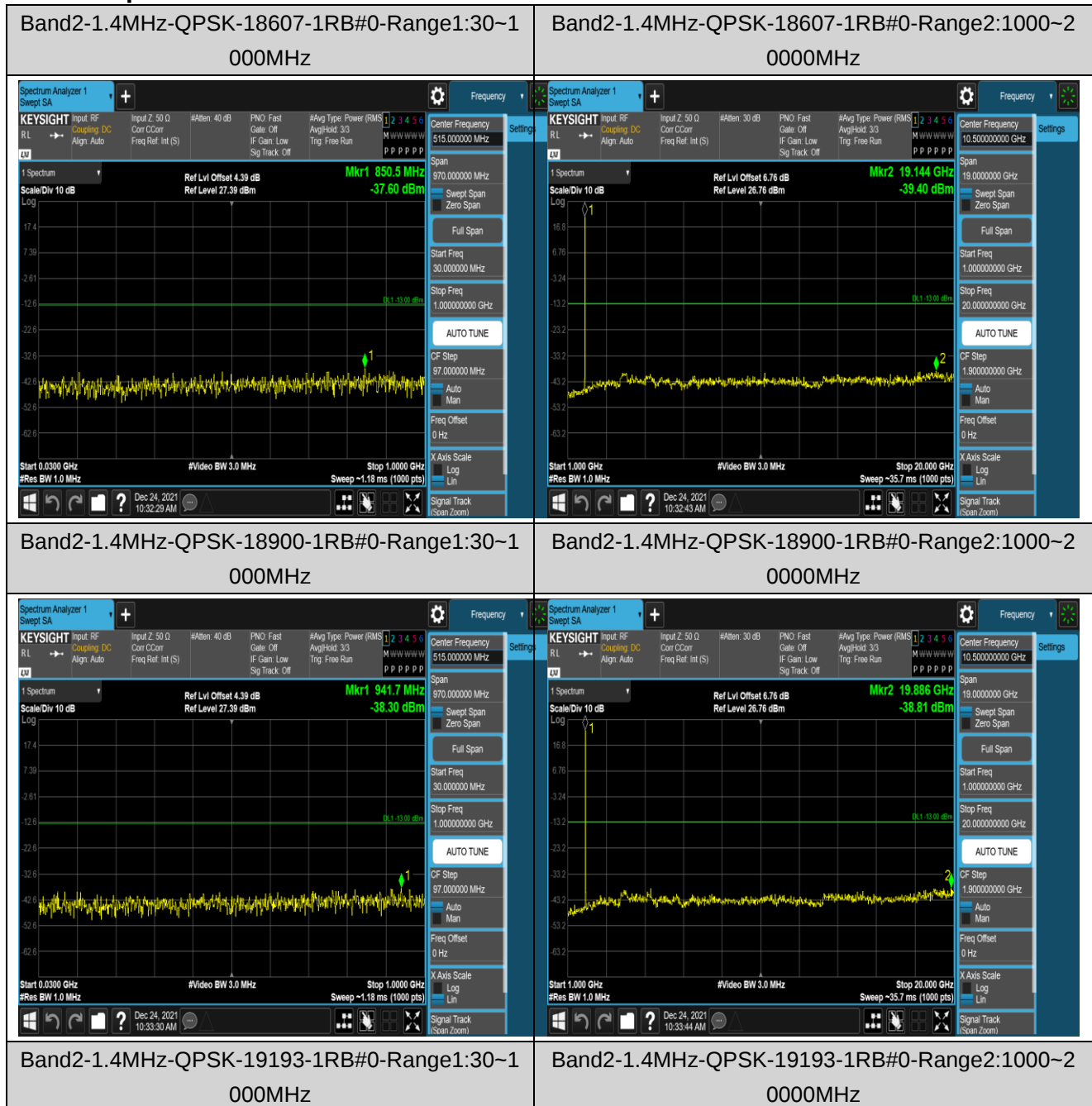
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	Range1:30~1000MHz	-37.6	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	Range2:1000~20000MHz	-39.4	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-38.3	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	Range2:1000~20000MHz	-38.81	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range1:30~1000MHz	-38.52	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range2:1000~20000MHz	-38.58	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range1:30~1000MHz	-38.44	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range2:1000~20000MHz	-38.24	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-38.28	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	Range2:1000~20000MHz	-38.89	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	Range1:30~1000MHz	-37.96	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	Range2:1000~20000MHz	-38.15	PASS
Band2	20MHz	QPSK	18700	1RB#0	Range1:30~1000MHz	-39.48	PASS
Band2	20MHz	QPSK	18700	1RB#0	Range2:1000~20000MHz	-38.55	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-38.18	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range2:1000~20000MHz	-38.76	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range1:30~1000MHz	-37.49	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range2:1000~20000MHz	-37.57	PASS
Band2	20MHz	16QAM	18700	1RB#0	Range1:30~1000MHz	-37.82	PASS
Band2	20MHz	16QAM	18700	1RB#0	Range2:1000~20000MHz	-38.12	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-37.09	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range2:1000~20000MHz	-38.5	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range1:30~1000MHz	-39.22	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range2:1000~20000MHz	-38.06	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range1:30~1000MHz	-38.15	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range2:1000~20000MHz	-38.61	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-38.33	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-37.94	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range1:30~1000MHz	-37.47	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range2:1000~20000MHz	-38.99	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range1:30~1000MHz	-39.23	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range2:1000~20000MHz	-38.49	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-37.62	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range2:1000~20000MHz	-38.48	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range1:30~1000MHz	-38.13	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range2:1000~20000MHz	-38.63	PASS

Band4	20MHz	QPSK	20050	1RB#0	Range1:30~1000MHz	-38.37	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range2:1000~20000MHz	-38.68	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-37.78	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-38.61	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range1:30~1000MHz	-38.03	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range2:1000~20000MHz	-39.17	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range1:30~1000MHz	-38.55	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range2:1000~20000MHz	-39.03	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-37.86	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range2:1000~20000MHz	-39.03	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range1:30~1000MHz	-36.77	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range2:1000~20000MHz	-38.73	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range1:30~1000MHz	-47.05	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range2:1000~10000MHz	-39.52	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-47.34	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-39.42	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range1:30~1000MHz	-47.49	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range2:1000~10000MHz	-39.02	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range1:30~1000MHz	-46.96	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range2:1000~10000MHz	-38.81	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-47.32	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-38.84	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range1:30~1000MHz	-47.88	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range2:1000~10000MHz	-40.03	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range1:30~1000MHz	-47.96	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range2:1000~10000MHz	-39.07	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-46.82	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-38.43	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range1:30~1000MHz	-47.76	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range2:1000~10000MHz	-39.22	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range1:30~1000MHz	-46.75	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range2:1000~10000MHz	-39.03	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-47.75	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-38.95	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range1:30~1000MHz	-47.13	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range2:1000~10000MHz	-38.78	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range1:30~1000MHz	-47.53	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range2:1000~27000MHz	-34.57	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-47.78	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range2:1000~27000MHz	-33.44	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range1:30~1000MHz	-47.95	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range2:1000~27000MHz	-35.57	PASS

Band7	5MHz	16QAM	20775	1RB#0	Range1:30~1000MHz	-47.54	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range2:1000~27000MHz	-35.97	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-47.74	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range2:1000~27000MHz	-34.66	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range1:30~1000MHz	-48.13	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range2:1000~27000MHz	-35.71	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range1:30~1000MHz	-46.09	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range2:1000~27000MHz	-36.27	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-48.04	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range2:1000~27000MHz	-36.05	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range1:30~1000MHz	-47.06	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range2:1000~27000MHz	-35.17	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range1:30~1000MHz	-47.98	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range2:1000~27000MHz	-36.06	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-47.93	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range2:1000~27000MHz	-35.79	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range1:30~1000MHz	-48.22	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range2:1000~27000MHz	-34.8	PASS
Band41	5MHz	QPSK	40065	1RB#0	Range1:30~1000MHz	-47.75	PASS
Band41	5MHz	QPSK	40065	1RB#0	Range2:1000~27000MHz	-34.95	PASS
Band41	5MHz	QPSK	40640	1RB#0	Range1:30~1000MHz	-47.67	PASS
Band41	5MHz	QPSK	40640	1RB#0	Range2:1000~27000MHz	-33.84	PASS
Band41	5MHz	QPSK	41215	1RB#0	Range1:30~1000MHz	-48.3	PASS
Band41	5MHz	QPSK	41215	1RB#0	Range2:1000~27000MHz	-35.38	PASS
Band41	5MHz	16QAM	40065	1RB#0	Range1:30~1000MHz	-47.85	PASS
Band41	5MHz	16QAM	40065	1RB#0	Range2:1000~27000MHz	-35.73	PASS
Band41	5MHz	16QAM	40640	1RB#0	Range1:30~1000MHz	-47.95	PASS
Band41	5MHz	16QAM	40640	1RB#0	Range2:1000~27000MHz	-34.9	PASS
Band41	5MHz	16QAM	41215	1RB#0	Range1:30~1000MHz	-48.2	PASS
Band41	5MHz	16QAM	41215	1RB#0	Range2:1000~27000MHz	-35.24	PASS
Band41	20MHz	QPSK	40140	1RB#0	Range1:30~1000MHz	-48.16	PASS
Band41	20MHz	QPSK	40140	1RB#0	Range2:1000~27000MHz	-34.61	PASS
Band41	20MHz	QPSK	40640	1RB#0	Range1:30~1000MHz	-47.88	PASS
Band41	20MHz	QPSK	40640	1RB#0	Range2:1000~27000MHz	-35.54	PASS
Band41	20MHz	QPSK	41140	1RB#0	Range1:30~1000MHz	-48.56	PASS
Band41	20MHz	QPSK	41140	1RB#0	Range2:1000~27000MHz	-35.1	PASS
Band41	20MHz	16QAM	40140	1RB#0	Range1:30~1000MHz	-47.92	PASS
Band41	20MHz	16QAM	40140	1RB#0	Range2:1000~27000MHz	-34.19	PASS
Band41	20MHz	16QAM	40640	1RB#0	Range1:30~1000MHz	-48.12	PASS
Band41	20MHz	16QAM	40640	1RB#0	Range2:1000~27000MHz	-34.98	PASS
Band41	20MHz	16QAM	41140	1RB#0	Range1:30~1000MHz	-47.76	PASS
Band41	20MHz	16QAM	41140	1RB#0	Range2:1000~27000MHz	-35.29	PASS

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

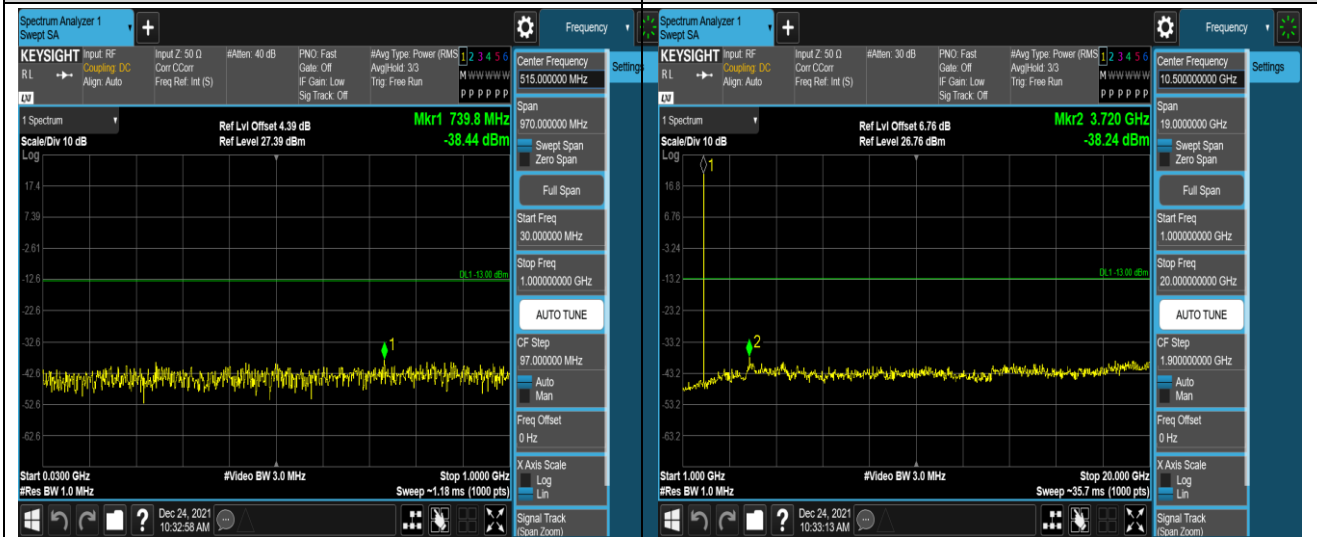
Test Graphs





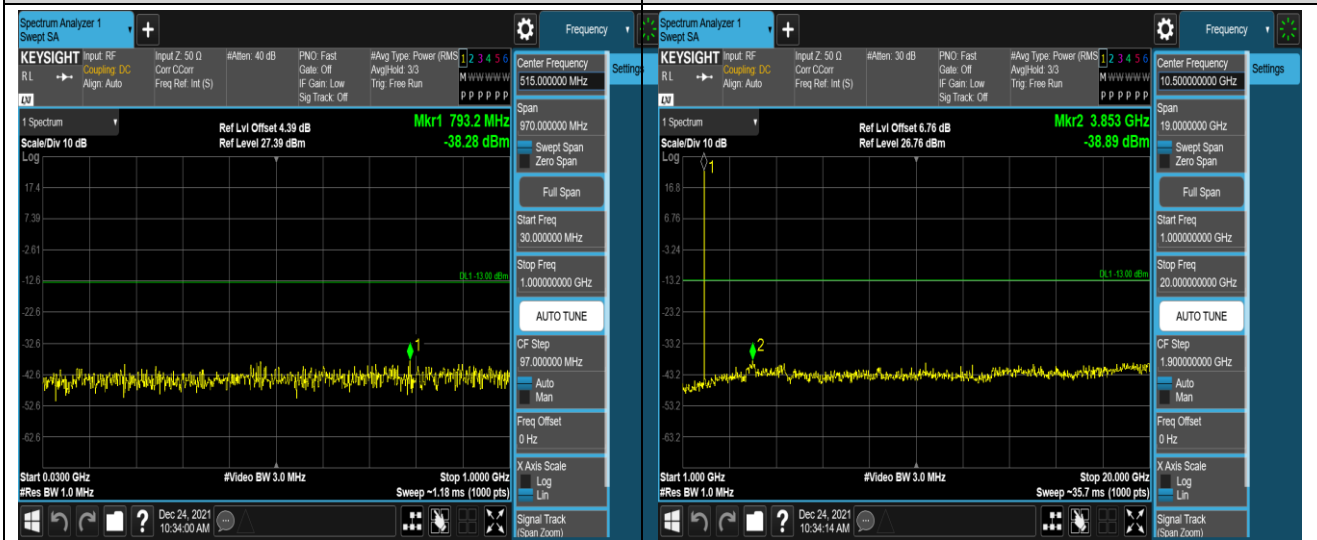
Band2-1.4MHz-16QAM-18607-1RB#0-Range1:30~1000MHz

Band2-1.4MHz-16QAM-18607-1RB#0-Range2:1000~20000MHz



Band2-1.4MHz-16QAM-18900-1RB#0-Range1:30~1000MHz

Band2-1.4MHz-16QAM-18900-1RB#0-Range2:1000~20000MHz

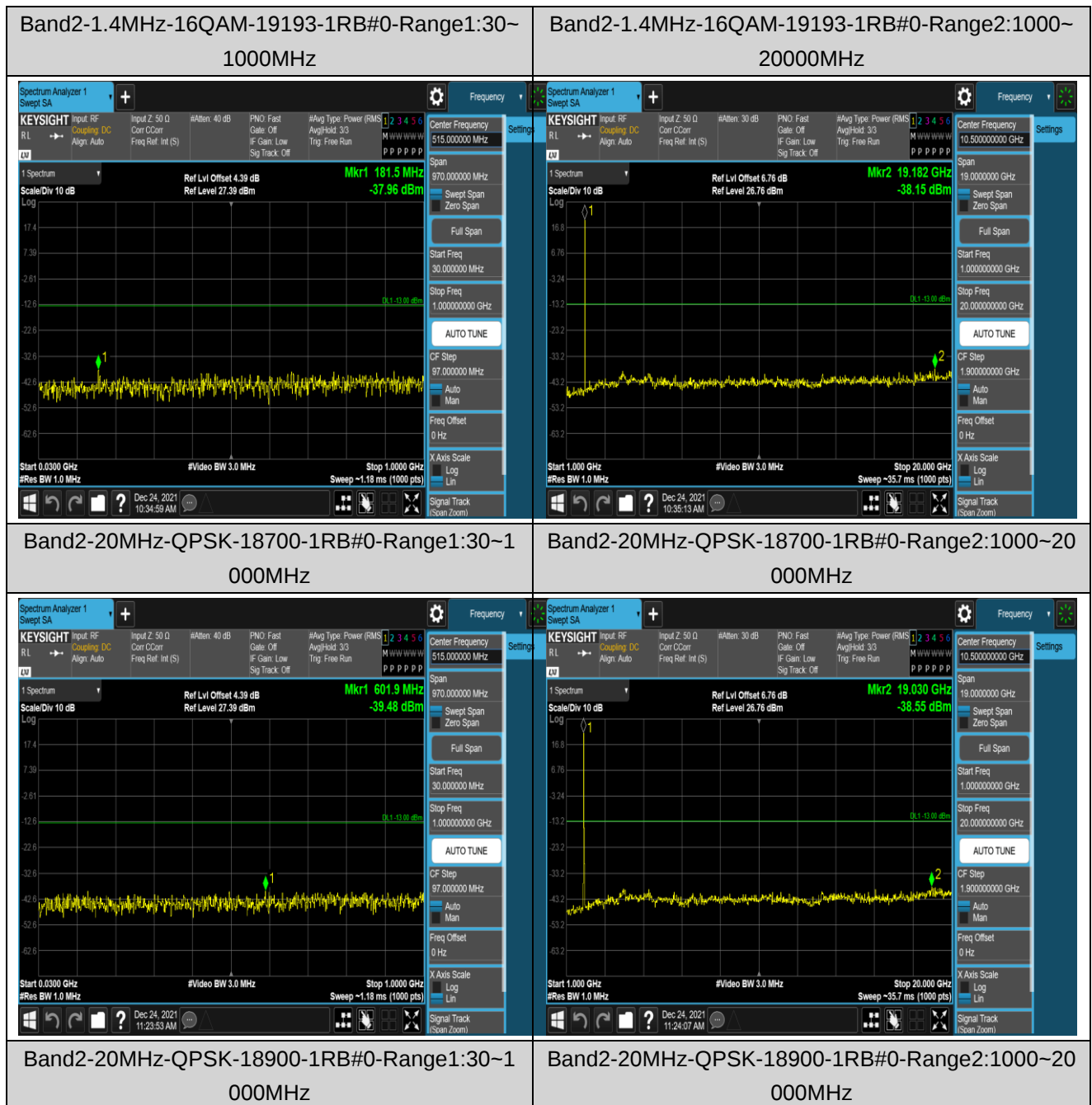


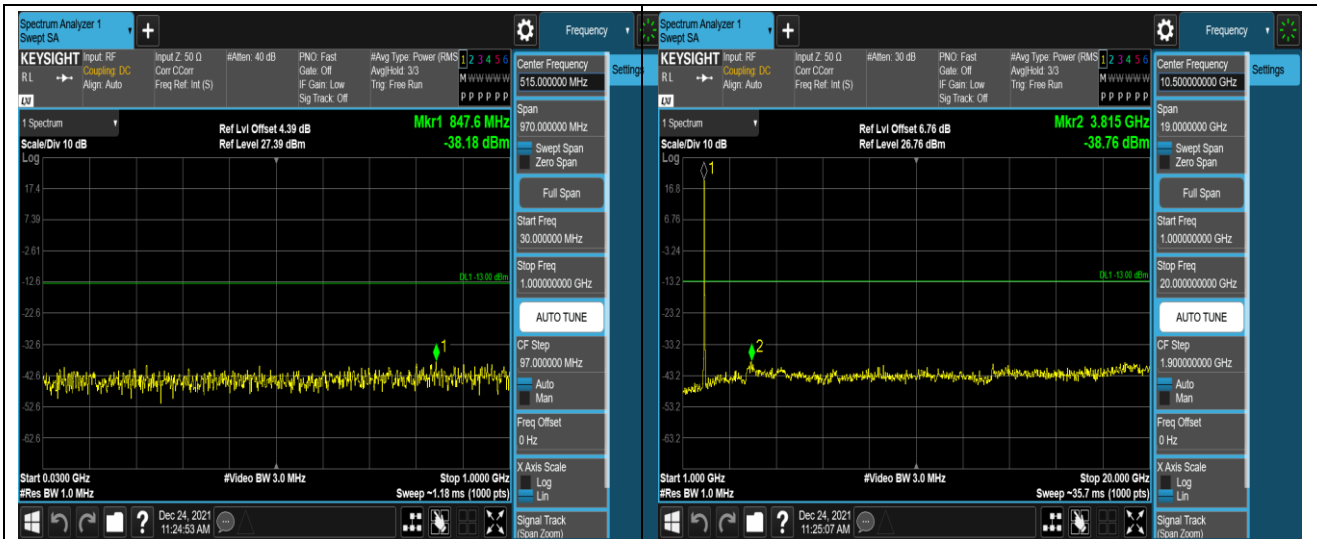
JianYan Testing Group Shenzhen Co., Ltd.

No.101, Building 8, Innovation Wisdom Port, No.155 Hongtian Road, Huangpu Community, Xinqiao Street, Bao'an District, Shenzhen, Guangdong, People's Republic of China.

Tel: +86-755-23118282, Fax: +86-755-23116366

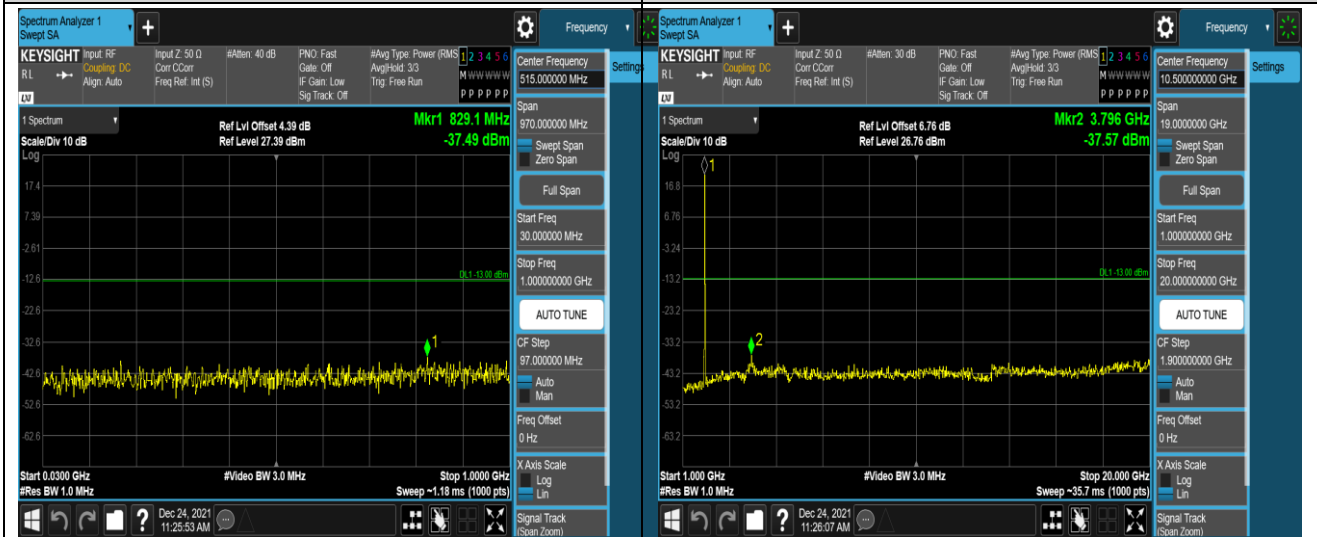
Project No.: JYTSZE2112067





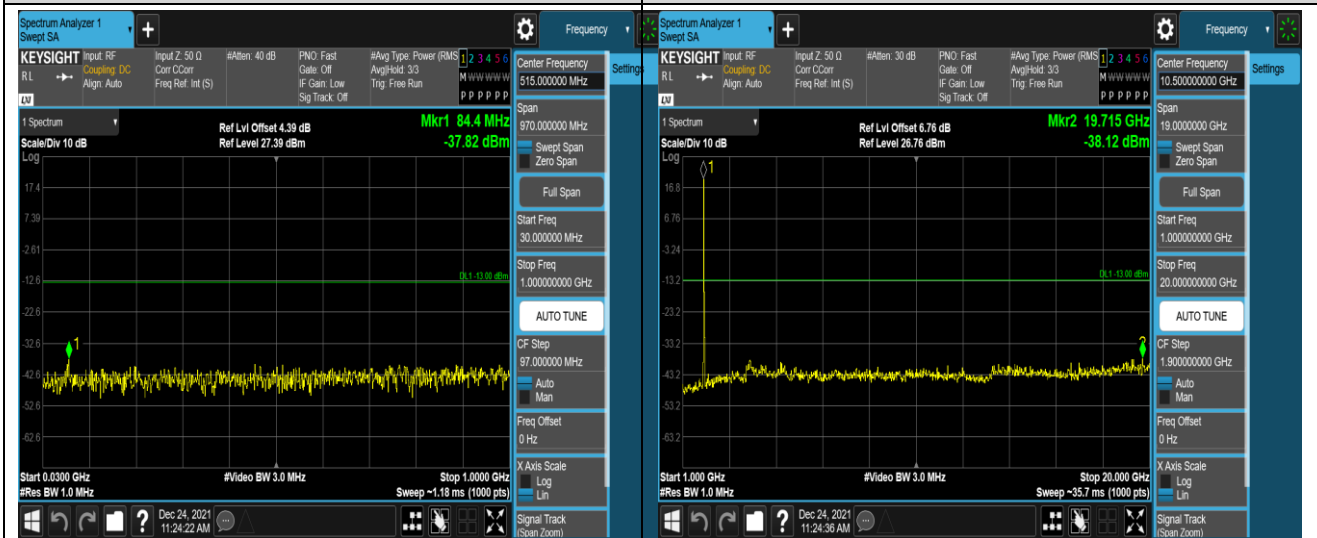
Band2-20MHz-QPSK-19100-1RB#0-Range1:30~1000MHz

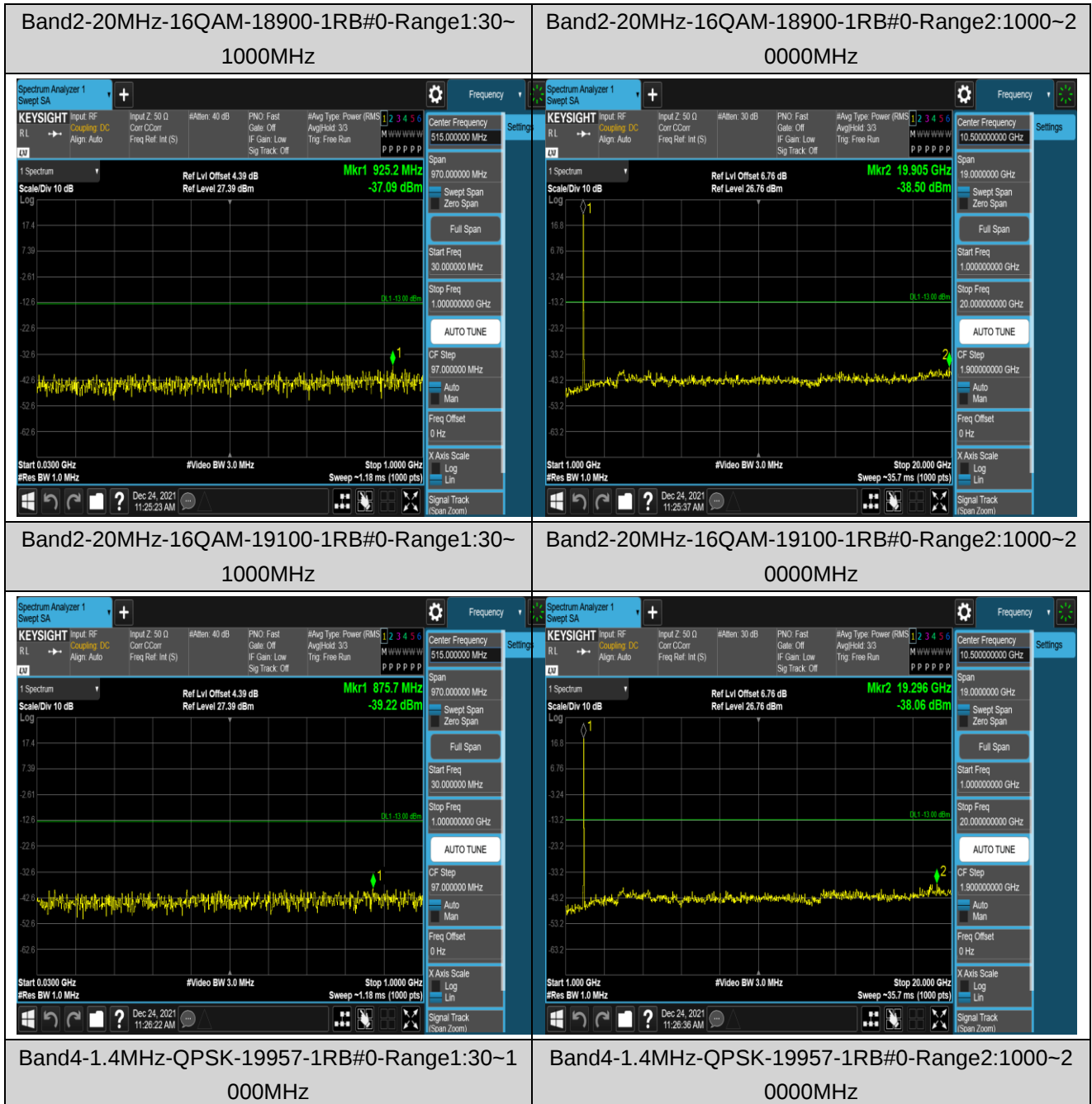
Band2-20MHz-QPSK-19100-1RB#0-Range2:1000~20000MHz



Band2-20MHz-16QAM-18700-1RB#0-Range1:30~1000MHz

Band2-20MHz-16QAM-18700-1RB#0-Range2:1000~20000MHz







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

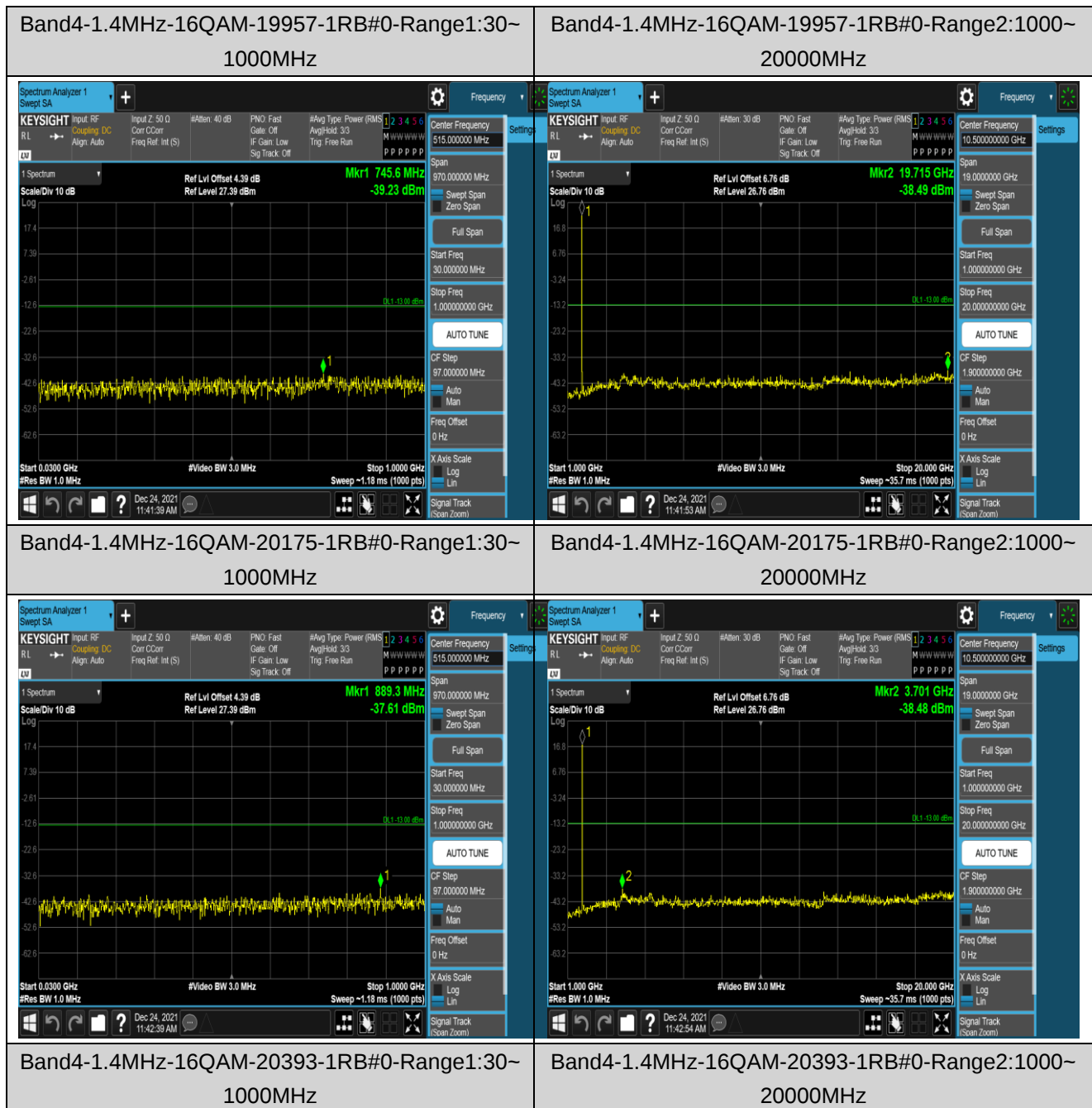
Band4-1.4MHz-QPSK-20175-1RB#0-Range2:1000~2000MHz



Band4-1.4MHz-QPSK-20393-1RB#0-Range1:30~1000MHz

Band4-1.4MHz-QPSK-20393-1RB#0-Range2:1000~2000MHz







Band4-20MHz-QPSK-20050-1RB#0-Range1:30~1
000MHz

Band4-20MHz-QPSK-20050-1RB#0-Range2:1000~20
000MHz



Band4-20MHz-QPSK-20175-1RB#0-Range1:30~1
000MHz

Band4-20MHz-QPSK-20175-1RB#0-Range2:1000~20
000MHz



