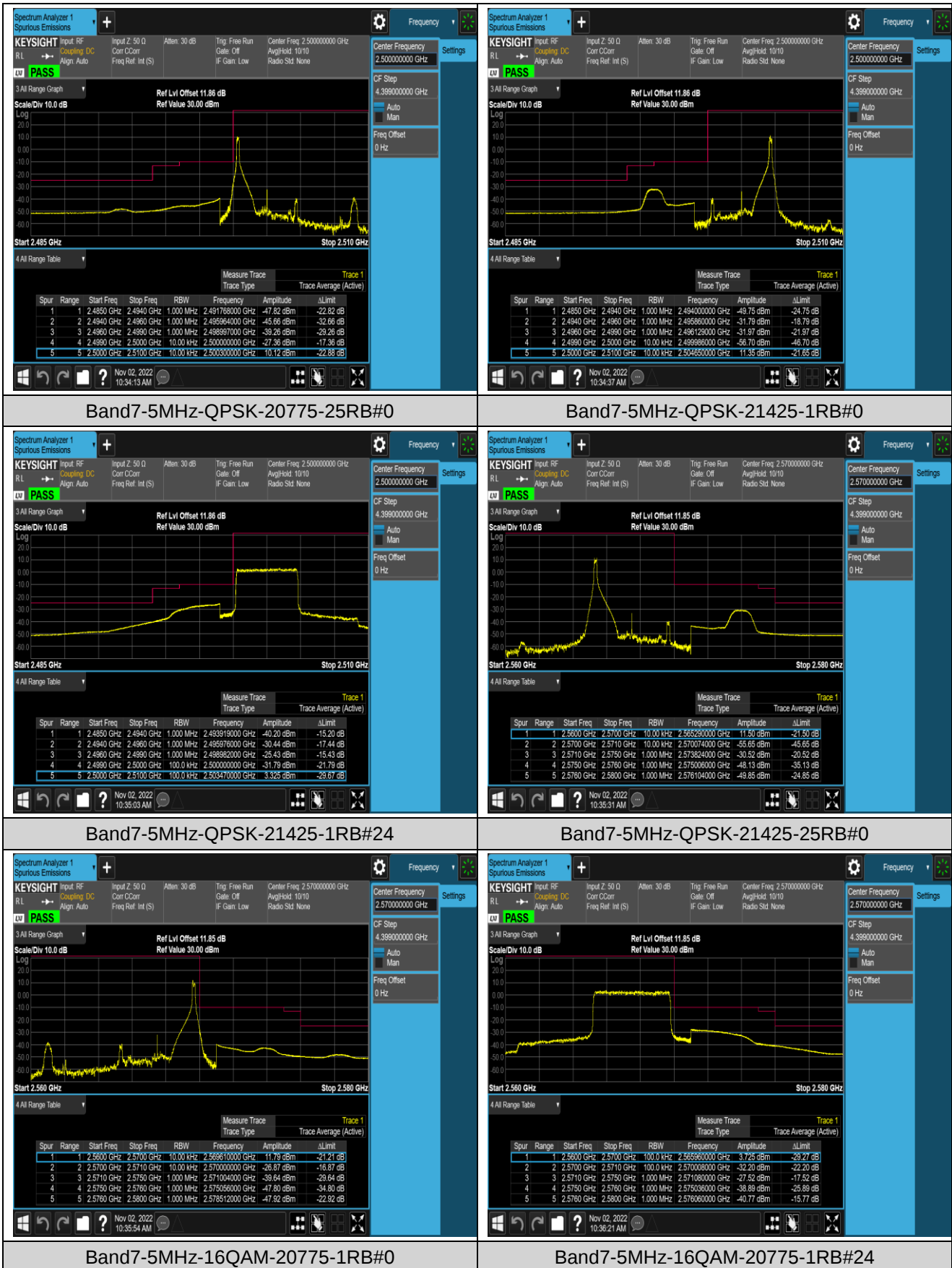
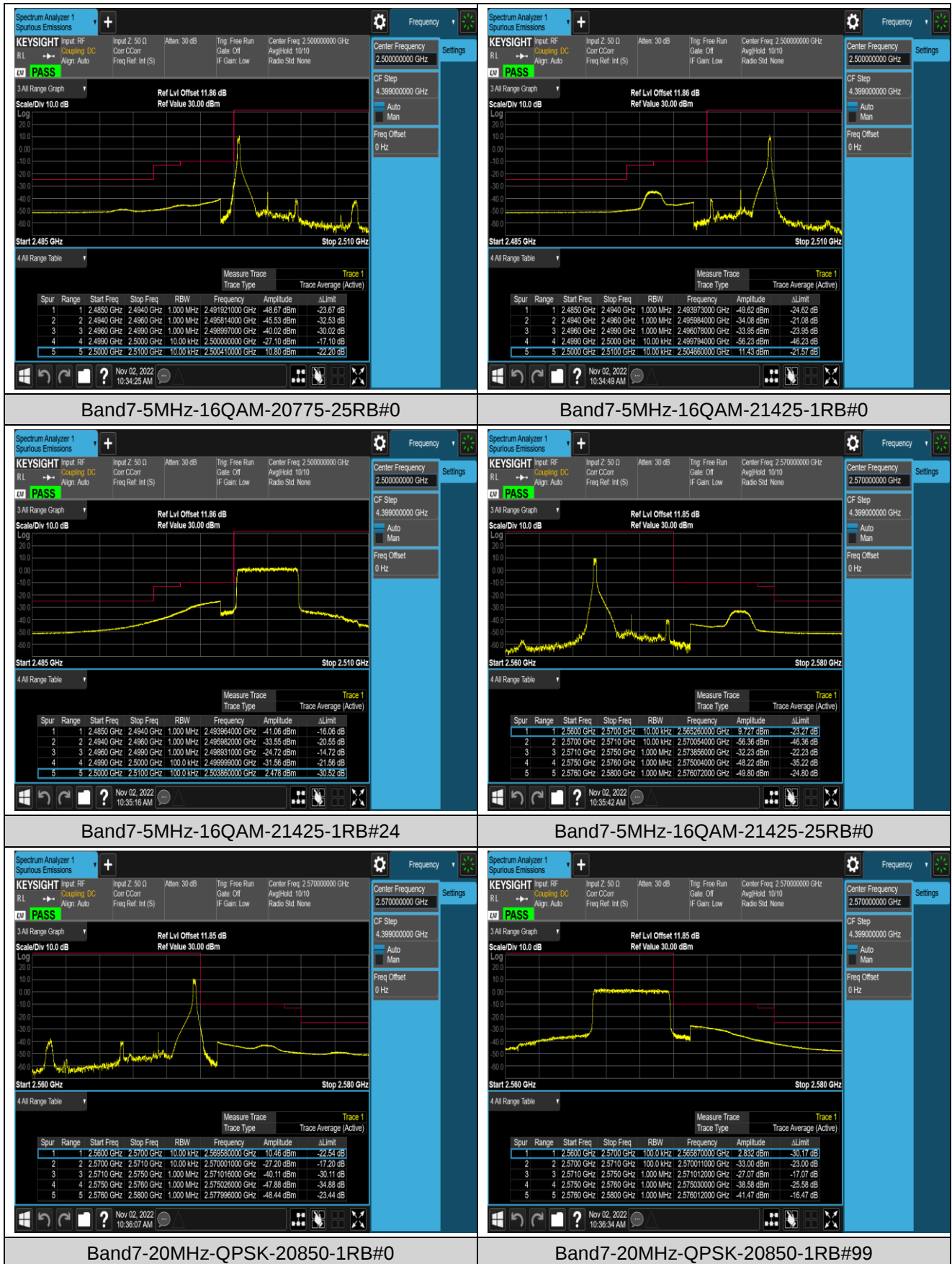
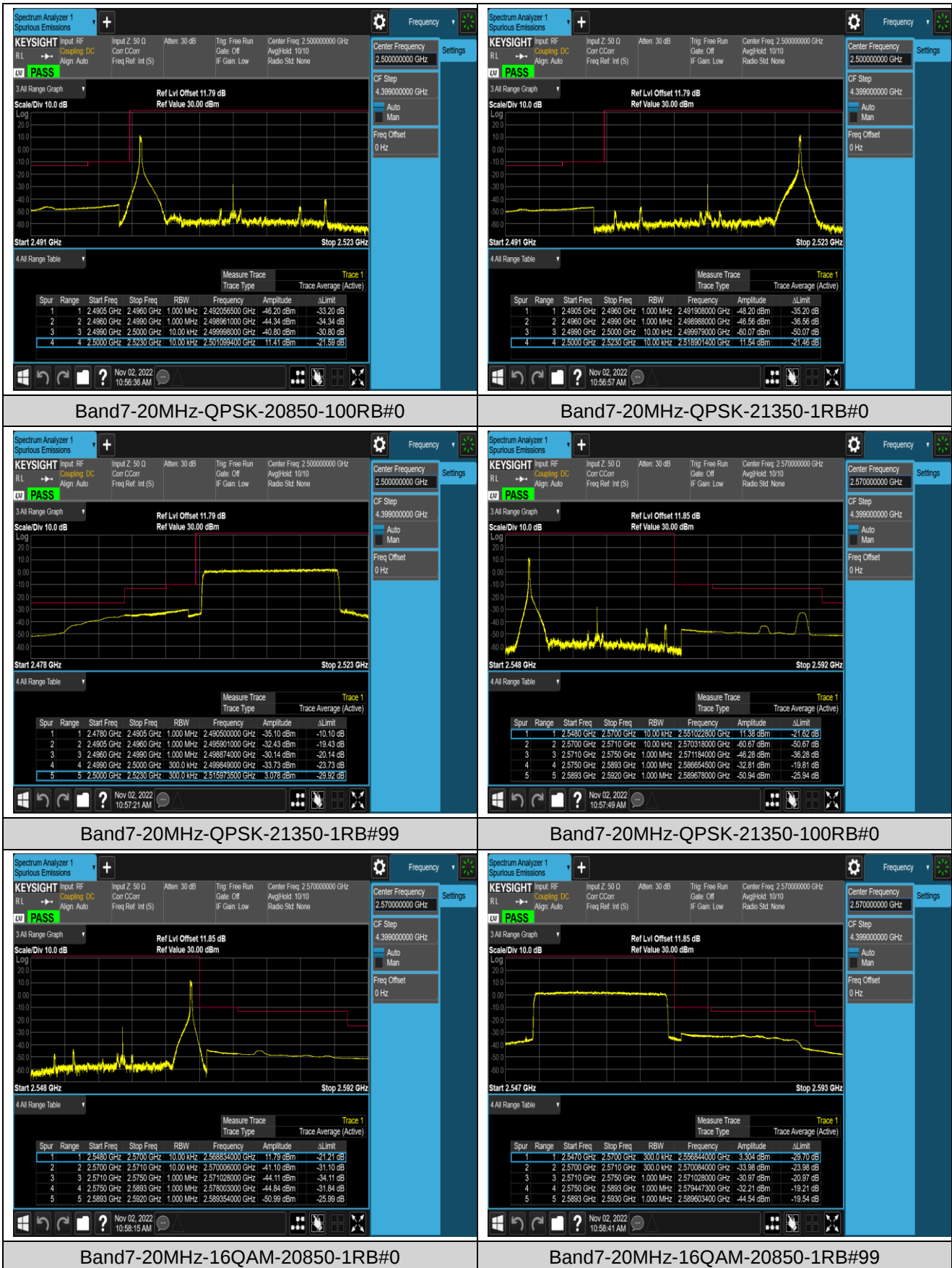
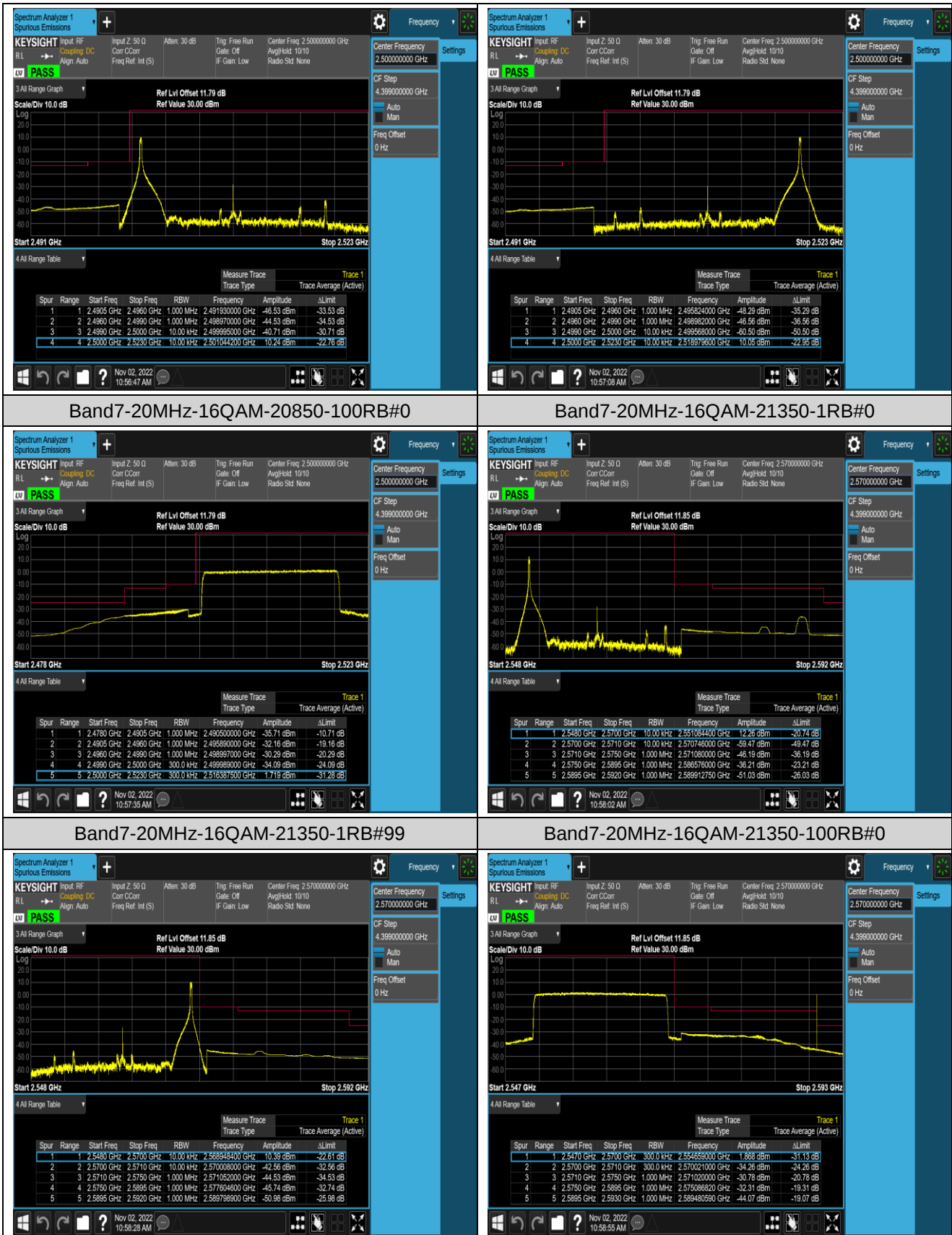












Appendix E: Conducted Spurious Emission

Test Result (worst case)

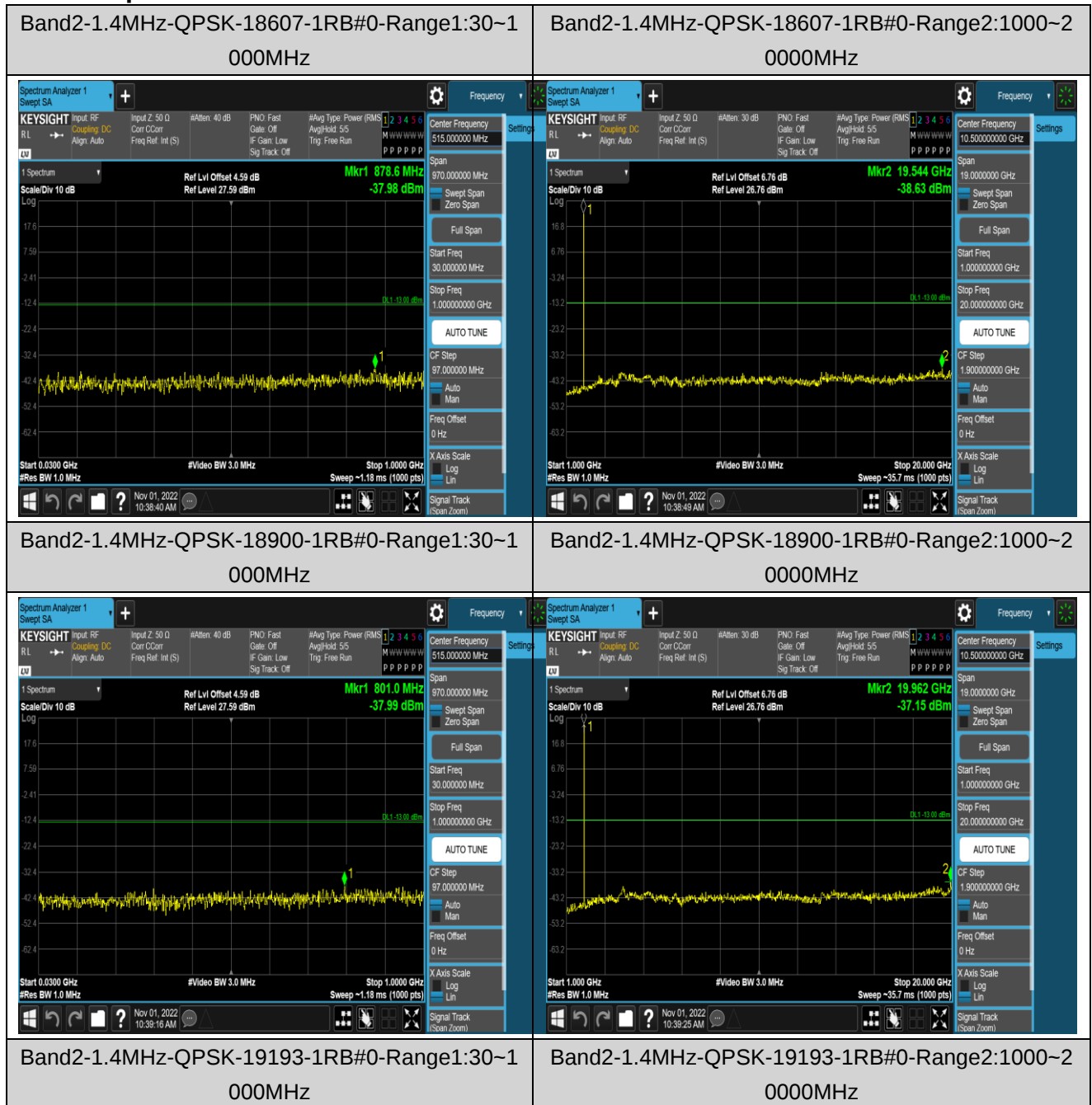
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	Range1:30~1000MHz	-37.98	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	Range2:1000~20000MHz	-38.63	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-37.99	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	Range2:1000~20000MHz	-37.15	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range1:30~1000MHz	-38	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range2:1000~20000MHz	-38.2	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range1:30~1000MHz	-37.32	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range2:1000~20000MHz	-38.89	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-38.23	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	Range2:1000~20000MHz	-38.05	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	Range1:30~1000MHz	-37.42	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	Range2:1000~20000MHz	-37.72	PASS
Band2	20MHz	QPSK	18700	1RB#0	Range1:30~1000MHz	-37.95	PASS
Band2	20MHz	QPSK	18700	1RB#0	Range2:1000~20000MHz	-38.58	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-37.61	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range2:1000~20000MHz	-37.63	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range1:30~1000MHz	-37.25	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range2:1000~20000MHz	-39.07	PASS
Band2	20MHz	16QAM	18700	1RB#0	Range1:30~1000MHz	-38.17	PASS
Band2	20MHz	16QAM	18700	1RB#0	Range2:1000~20000MHz	-38.79	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-36.89	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range2:1000~20000MHz	-38.95	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range1:30~1000MHz	-37.46	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range2:1000~20000MHz	-39.15	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range1:30~1000MHz	-37.48	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range2:1000~20000MHz	-37.51	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-37.34	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-38.48	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range1:30~1000MHz	-37.85	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range2:1000~20000MHz	-38.49	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range1:30~1000MHz	-37.01	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range2:1000~20000MHz	-38.67	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-37.75	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range2:1000~20000MHz	-38.86	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range1:30~1000MHz	-37.92	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range2:1000~20000MHz	-38.91	PASS

Band4	20MHz	QPSK	20050	1RB#0	Range1:30~1000MHz	-37.83	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range2:1000~20000MHz	-38.66	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-38.69	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-37.97	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range1:30~1000MHz	-37.13	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range2:1000~20000MHz	-38.35	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range1:30~1000MHz	-38.51	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range2:1000~20000MHz	-37.88	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-37.82	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range2:1000~20000MHz	-38.52	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range1:30~1000MHz	-38.43	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range2:1000~20000MHz	-37.94	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range1:30~1000MHz	-47.58	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range2:1000~10000MHz	-39.1	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-46.38	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-38.98	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range1:30~1000MHz	-46.9	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range2:1000~10000MHz	-37.6	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range1:30~1000MHz	-47.45	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range2:1000~10000MHz	-39.07	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-47.16	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-38.3	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range1:30~1000MHz	-47.21	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range2:1000~10000MHz	-38.74	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range1:30~1000MHz	-47.02	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range2:1000~10000MHz	-38.56	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-45.53	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-39.05	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range1:30~1000MHz	-47.17	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range2:1000~10000MHz	-38.59	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range1:30~1000MHz	-47	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range2:1000~10000MHz	-39.06	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-45.92	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-39.12	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range1:30~1000MHz	-46.38	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range2:1000~10000MHz	-39.35	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range1:30~1000MHz	-47.96	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range2:1000~27000MHz	-35.22	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-46.78	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range2:1000~27000MHz	-35.91	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range1:30~1000MHz	-47.95	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range2:1000~27000MHz	-35.82	PASS

Band7	5MHz	16QAM	20775	1RB#0	Range1:30~1000MHz	-46.91	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range2:1000~27000MHz	-35.48	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-46.32	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range2:1000~27000MHz	-36.13	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range1:30~1000MHz	-47.43	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range2:1000~27000MHz	-35.74	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range1:30~1000MHz	-46.9	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range2:1000~27000MHz	-34.71	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-47.17	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range2:1000~27000MHz	-35.72	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range1:30~1000MHz	-47.94	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range2:1000~27000MHz	-35.19	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range1:30~1000MHz	-47.26	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range2:1000~27000MHz	-35.84	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-47.38	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range2:1000~27000MHz	-35.52	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range1:30~1000MHz	-47.07	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range2:1000~27000MHz	-35.5	PASS

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

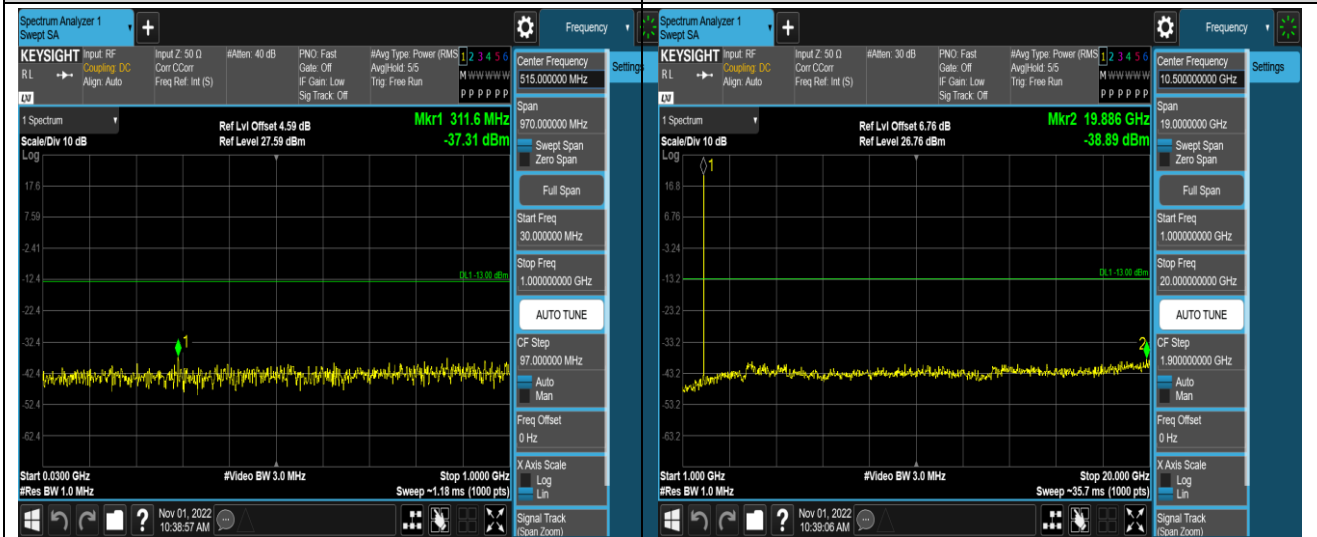
Test Graphs





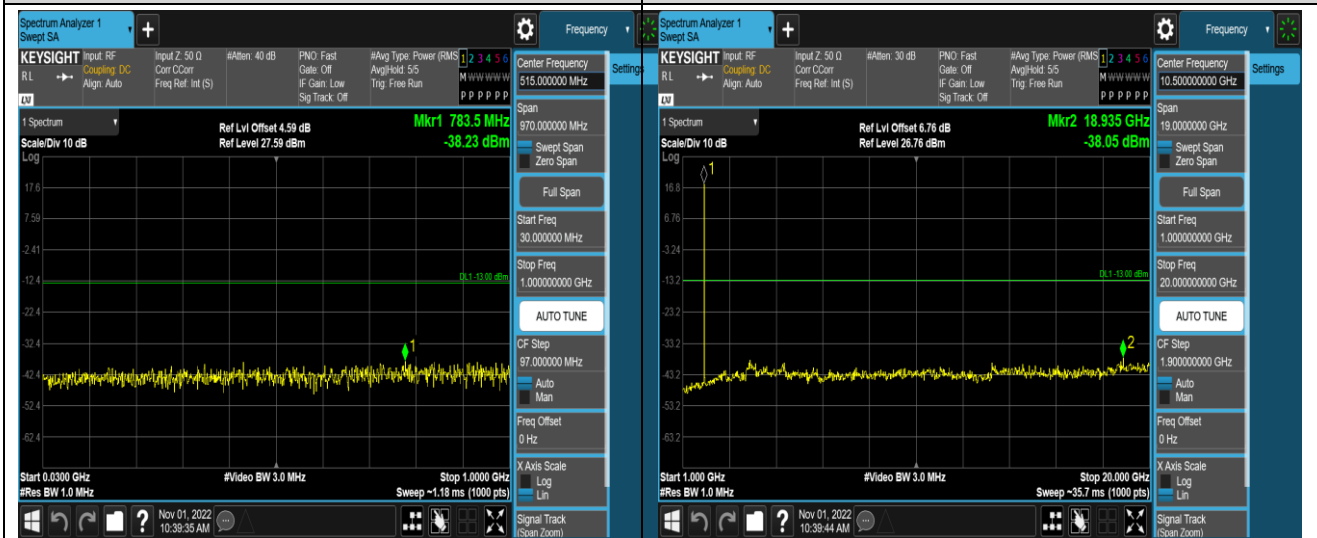
Band2-1.4MHz-16QAM-18607-1RB#0-Range1:30~1000MHz

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.: JYTSZR2210060

