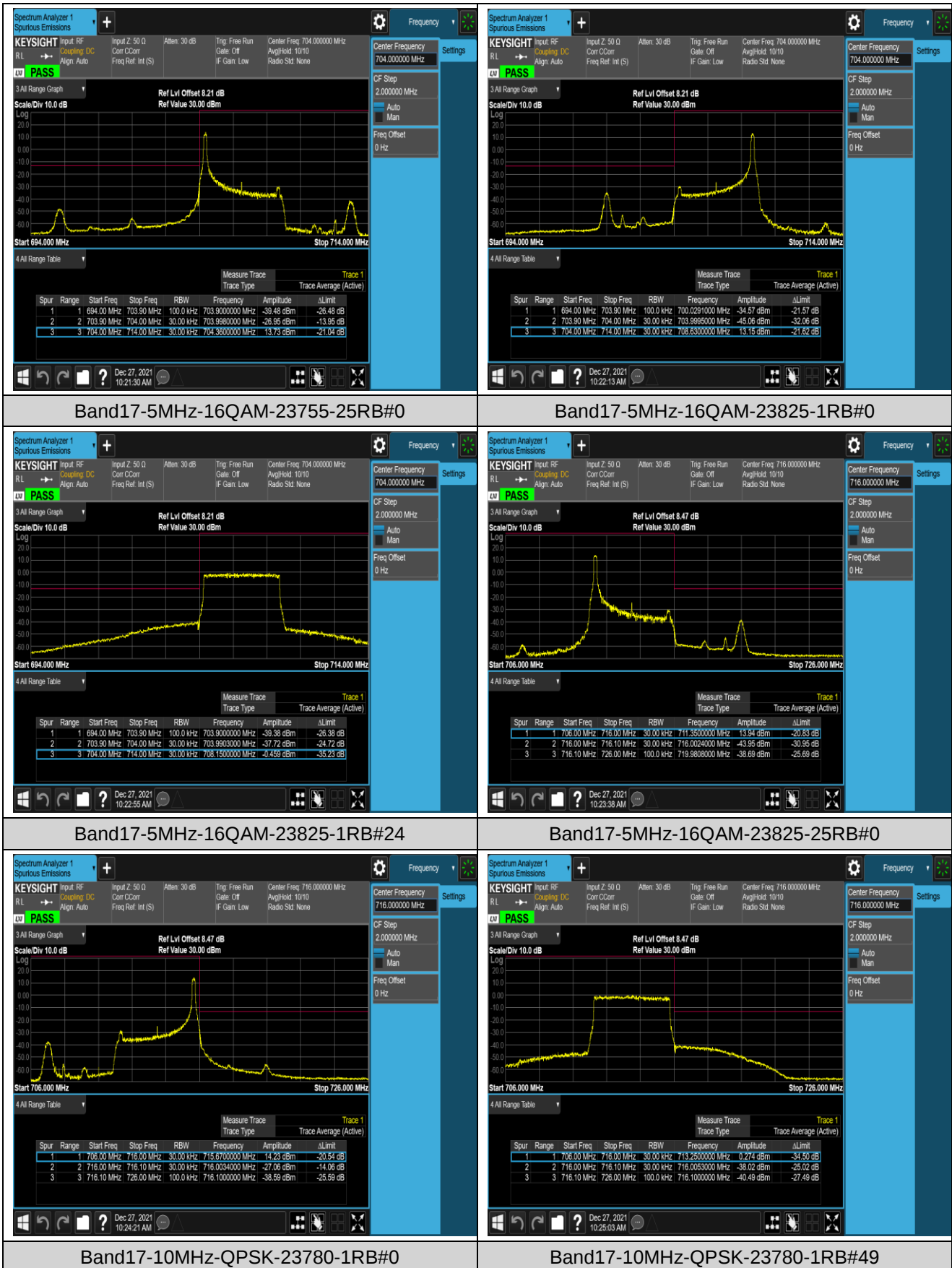
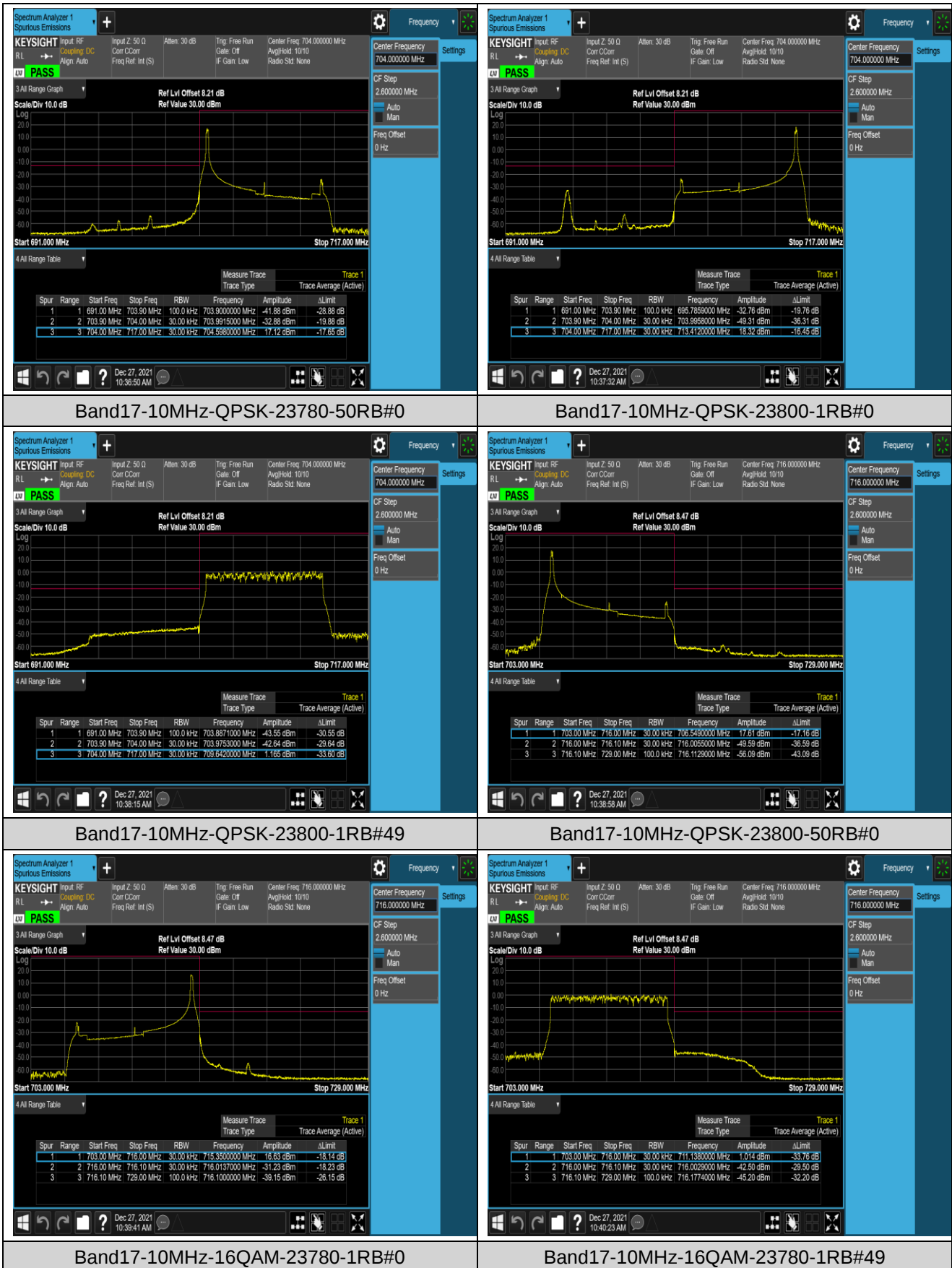
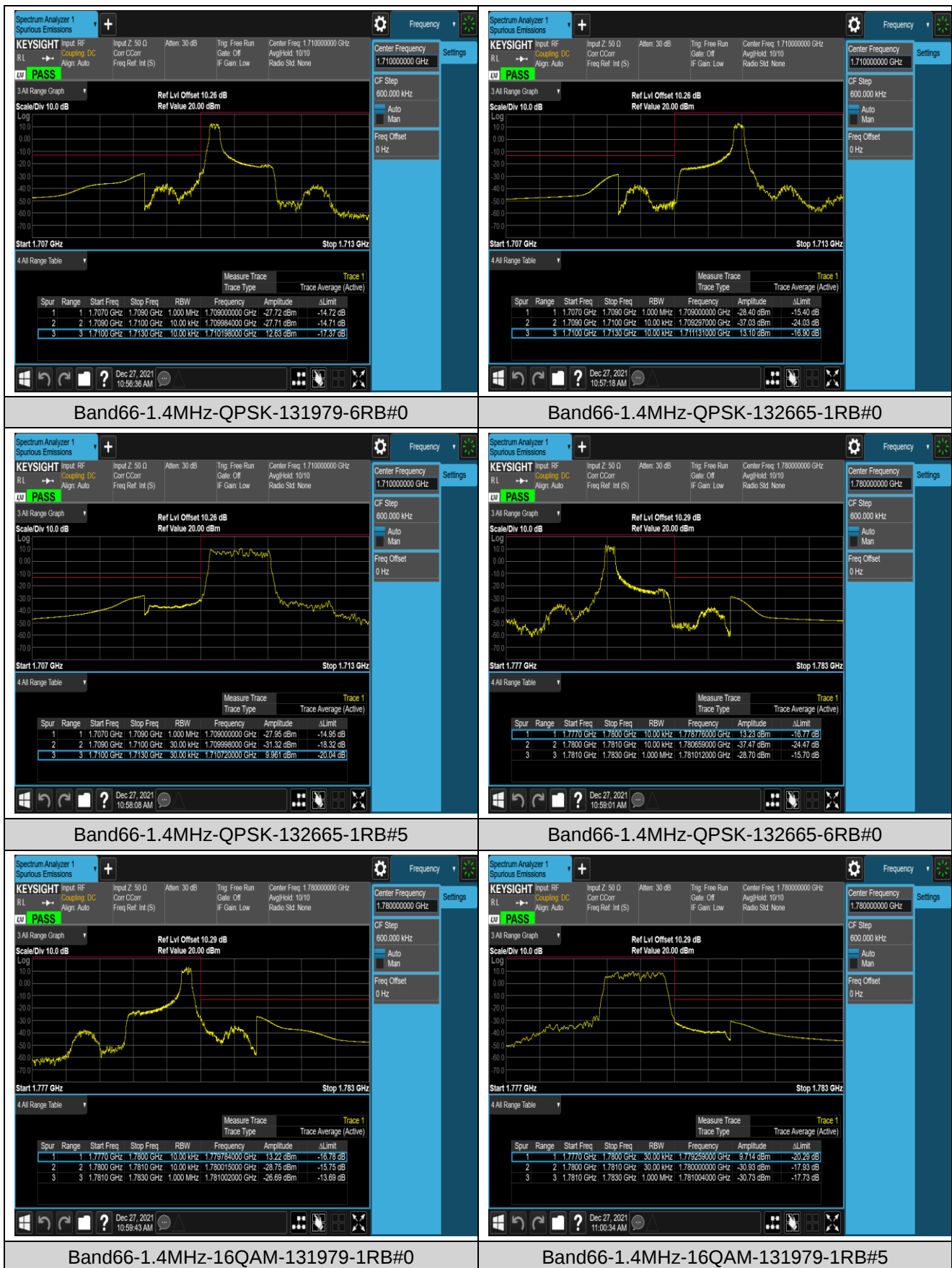
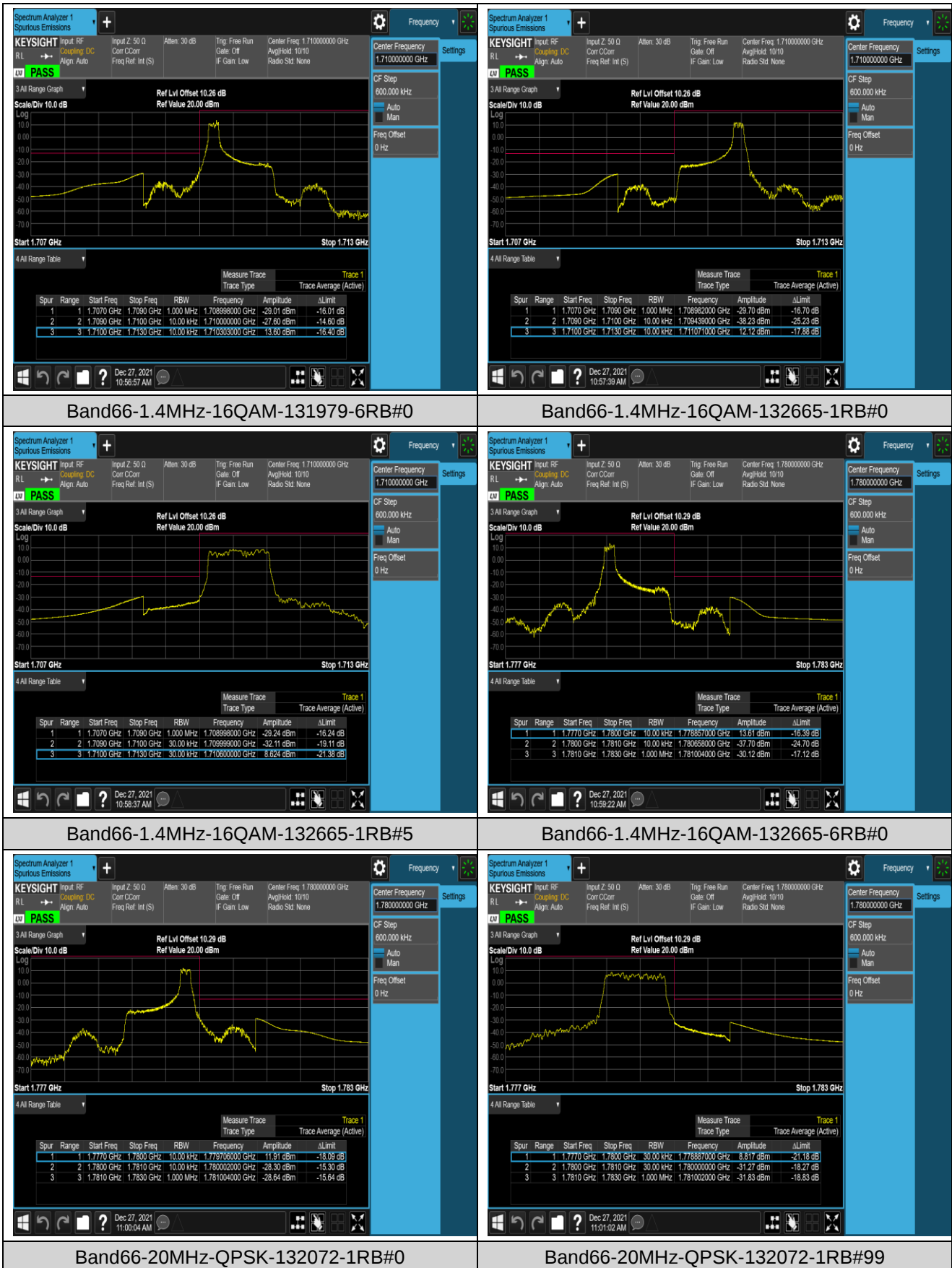




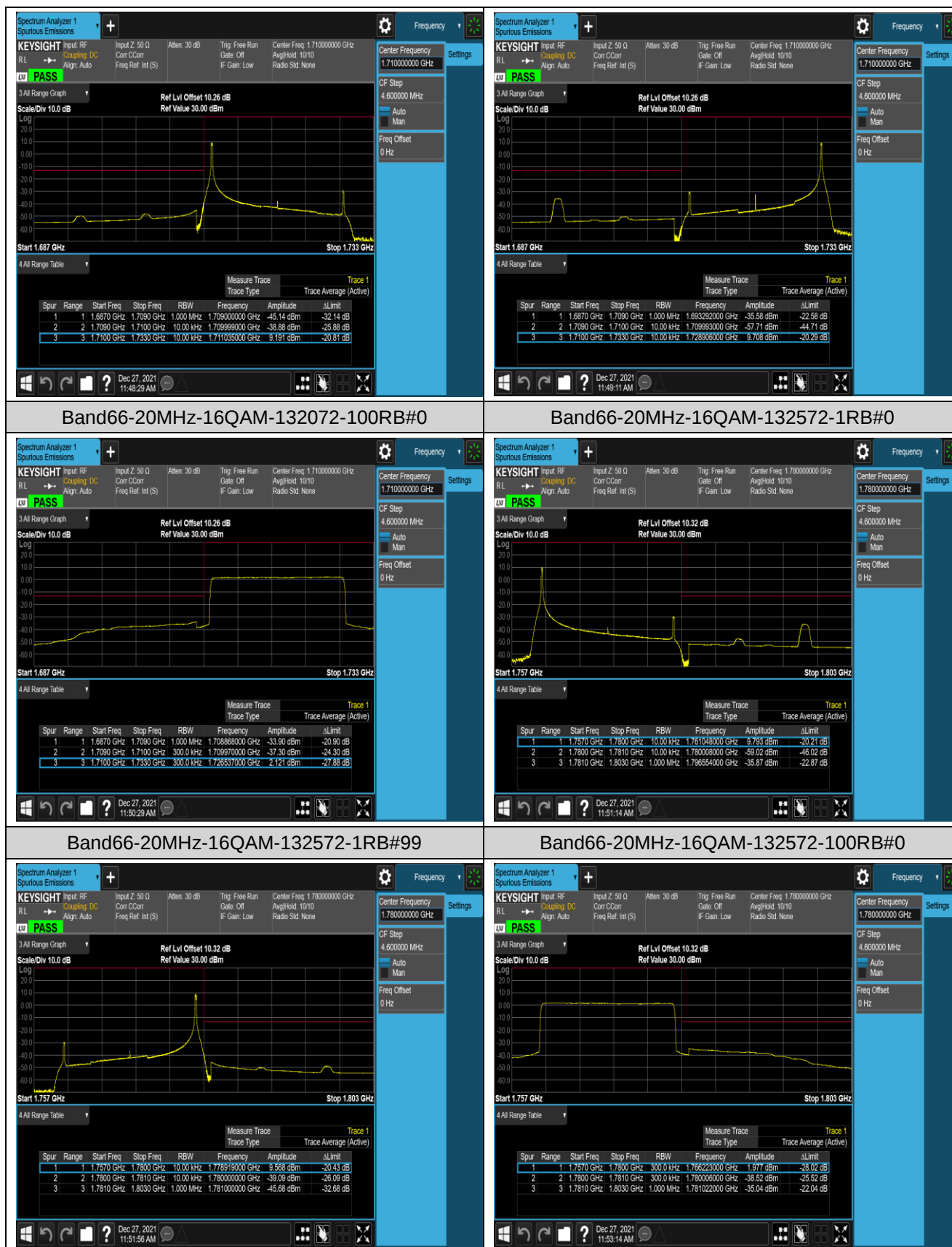












Appendix E: Conducted Spurious Emission

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	-37.29	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	Range2:1000~20000MHz	-38.31	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-36.04	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	Range2:1000~20000MHz	-39.27	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range1:30~1000MHz	-36.68	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range2:1000~20000MHz	-38.46	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range1:30~1000MHz	-38.16	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range2:1000~20000MHz	-38.94	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-39.06	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	Range2:1000~20000MHz	-38.39	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	Range1:30~1000MHz	-37.7	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	Range2:1000~20000MHz	-38.13	PASS
Band2	20MHz	QPSK	18700	1RB#0	Range1:30~1000MHz	-38.42	PASS
Band2	20MHz	QPSK	18700	1RB#0	Range2:1000~20000MHz	-38.45	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-38.3	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range2:1000~20000MHz	-38.89	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range1:30~1000MHz	-38.62	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range2:1000~20000MHz	-37.94	PASS
Band2	20MHz	16QAM	18700	1RB#0	Range1:30~1000MHz	-37.79	PASS
Band2	20MHz	16QAM	18700	1RB#0	Range2:1000~20000MHz	-38.74	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-38.42	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range2:1000~20000MHz	-38.93	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range1:30~1000MHz	-38.08	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range2:1000~20000MHz	-37.23	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range1:30~1000MHz	-37.31	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range2:1000~20000MHz	-38.94	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-38.36	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-38.17	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range1:30~1000MHz	-37.71	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range2:1000~20000MHz	-38.87	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range1:30~1000MHz	-37.78	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range2:1000~20000MHz	-38.56	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-37.89	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range2:1000~20000MHz	-37.72	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range1:30~1000MHz	-38.02	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range2:1000~20000MHz	-38.28	PASS

Band4	20MHz	QPSK	20050	1RB#0	Range1:30~1000MHz	-37.28	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range2:1000~20000MHz	-37.33	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-38.61	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-38.82	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range1:30~1000MHz	-37.73	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range2:1000~20000MHz	-38.09	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range1:30~1000MHz	-37.77	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range2:1000~20000MHz	-38.83	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-38.57	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range2:1000~20000MHz	-39.09	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range1:30~1000MHz	-38.19	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range2:1000~20000MHz	-38.32	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range1:30~1000MHz	-47.29	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range2:1000~10000MHz	-20.47	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-47.76	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-23.17	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range1:30~1000MHz	-47.56	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range2:1000~10000MHz	-23.38	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range1:30~1000MHz	-47.85	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range2:1000~10000MHz	-22.42	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-47.99	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-22.03	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range1:30~1000MHz	-47.94	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range2:1000~10000MHz	-23.84	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range1:30~1000MHz	-46.9	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range2:1000~10000MHz	-21.59	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-46.91	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-24.06	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range1:30~1000MHz	-45.9	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range2:1000~10000MHz	-24.26	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range1:30~1000MHz	-45.95	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range2:1000~10000MHz	-22.3	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-47.37	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-23.47	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range1:30~1000MHz	-46.93	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range2:1000~10000MHz	-24.1	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range1:30~1000MHz	-48.02	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range2:1000~27000MHz	-35.62	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-47.95	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range2:1000~27000MHz	-34.84	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range1:30~1000MHz	-47.71	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range2:1000~27000MHz	-36.36	PASS

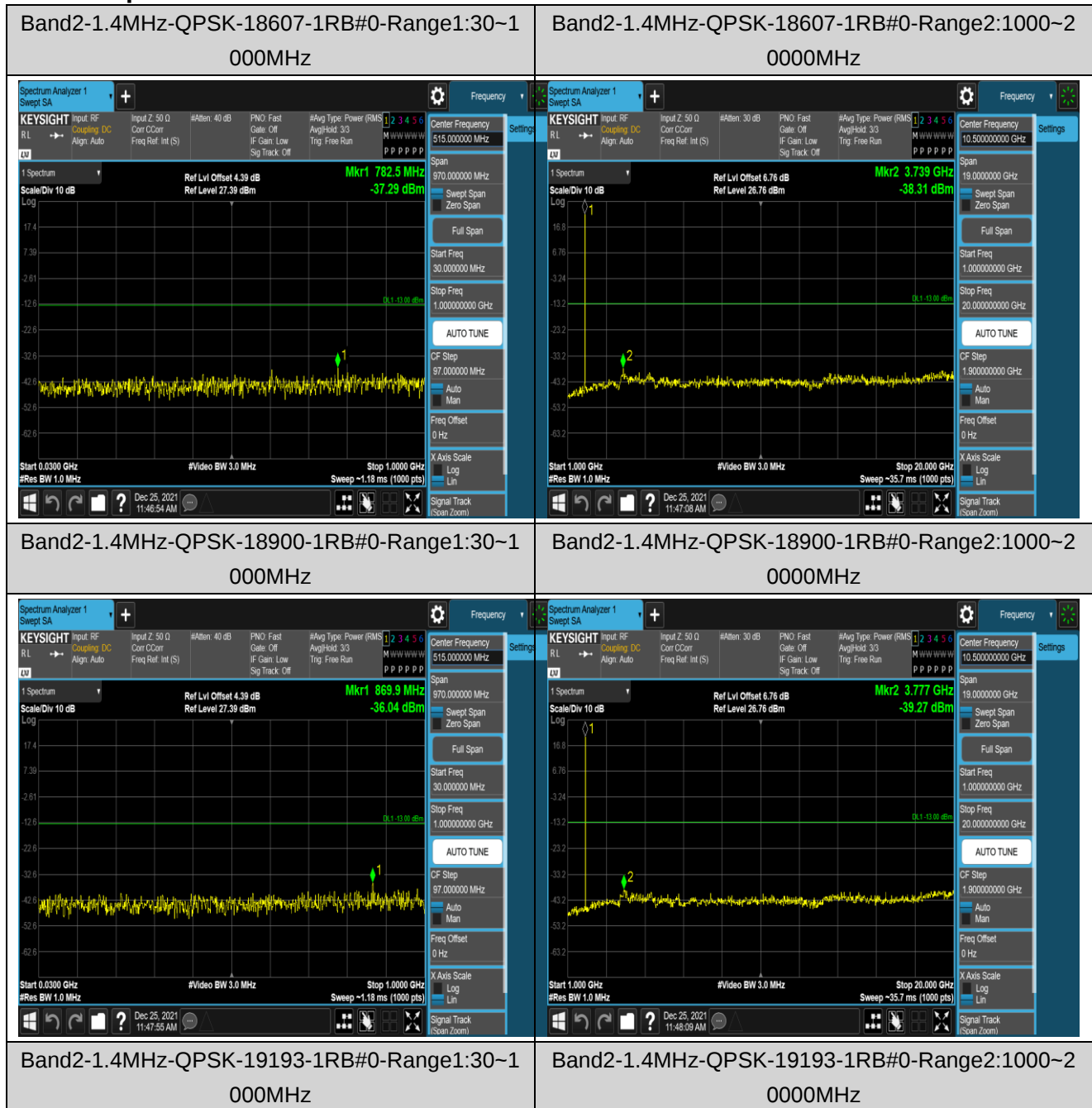
Band7	5MHz	16QAM	20775	1RB#0	Range1:30~1000MHz	-48.09	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range2:1000~27000MHz	-35.96	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-47.74	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range2:1000~27000MHz	-35.68	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range1:30~1000MHz	-48.04	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range2:1000~27000MHz	-36.37	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range1:30~1000MHz	-47.89	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range2:1000~27000MHz	-34.86	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-46.67	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range2:1000~27000MHz	-35.49	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range1:30~1000MHz	-46.98	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range2:1000~27000MHz	-34.89	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range1:30~1000MHz	-48.57	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range2:1000~27000MHz	-35.18	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-47.47	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range2:1000~27000MHz	-36.46	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range1:30~1000MHz	-48.47	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range2:1000~27000MHz	-35.82	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	Range1:30~1000MHz	-47.3	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	Range2:1000~10000MHz	-38.81	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range1:30~1000MHz	-47.1	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range2:1000~10000MHz	-39.61	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range1:30~1000MHz	-47.11	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range2:1000~10000MHz	-38.08	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range1:30~1000MHz	-46.61	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range2:1000~10000MHz	-38.87	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range1:30~1000MHz	-46.51	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range2:1000~10000MHz	-39.69	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range1:30~1000MHz	-47.12	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range2:1000~10000MHz	-39.14	PASS
Band12	10MHz	QPSK	23060	1RB#0	Range1:30~1000MHz	-46.97	PASS
Band12	10MHz	QPSK	23060	1RB#0	Range2:1000~10000MHz	-39.42	PASS
Band12	10MHz	QPSK	23095	1RB#0	Range1:30~1000MHz	-47.8	PASS
Band12	10MHz	QPSK	23095	1RB#0	Range2:1000~10000MHz	-38.34	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range1:30~1000MHz	-46.85	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range2:1000~10000MHz	-39.31	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range1:30~1000MHz	-46.97	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range2:1000~10000MHz	-39.55	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range1:30~1000MHz	-47.12	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range2:1000~10000MHz	-38.44	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range1:30~1000MHz	-45.95	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range2:1000~10000MHz	-39.39	PASS

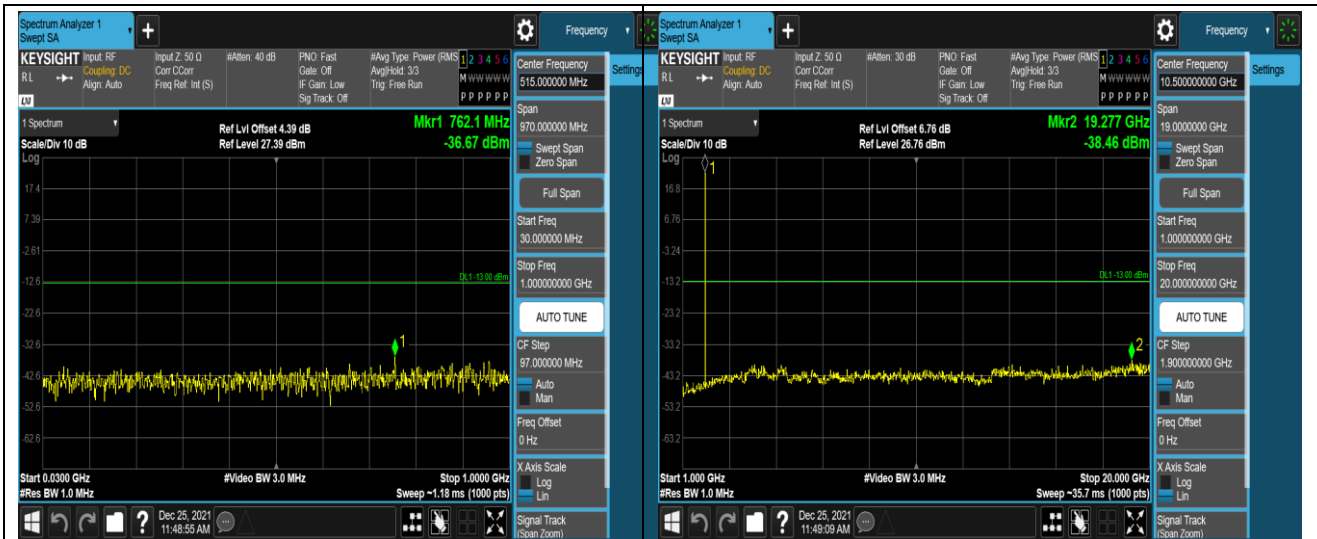
Band17	5MHz	QPSK	23755	1RB#0	Range1:30~1000MHz	-47.03	PASS
Band17	5MHz	QPSK	23755	1RB#0	Range2:1000~10000MHz	-39.06	PASS
Band17	5MHz	QPSK	23790	1RB#0	Range1:30~1000MHz	-46.97	PASS
Band17	5MHz	QPSK	23790	1RB#0	Range2:1000~10000MHz	-38.93	PASS
Band17	5MHz	QPSK	23825	1RB#0	Range1:30~1000MHz	-47	PASS
Band17	5MHz	QPSK	23825	1RB#0	Range2:1000~10000MHz	-38.08	PASS
Band17	5MHz	16QAM	23755	1RB#0	Range1:30~1000MHz	-47.03	PASS
Band17	5MHz	16QAM	23755	1RB#0	Range2:1000~10000MHz	-38.59	PASS
Band17	5MHz	16QAM	23790	1RB#0	Range1:30~1000MHz	-46.93	PASS
Band17	5MHz	16QAM	23790	1RB#0	Range2:1000~10000MHz	-38.87	PASS
Band17	5MHz	16QAM	23825	1RB#0	Range1:30~1000MHz	-46.94	PASS
Band17	5MHz	16QAM	23825	1RB#0	Range2:1000~10000MHz	-37.86	PASS
Band17	10MHz	QPSK	23780	1RB#0	Range1:30~1000MHz	-46.5	PASS
Band17	10MHz	QPSK	23780	1RB#0	Range2:1000~10000MHz	-39.24	PASS
Band17	10MHz	QPSK	23790	1RB#0	Range1:30~1000MHz	-46.94	PASS
Band17	10MHz	QPSK	23790	1RB#0	Range2:1000~10000MHz	-39.1	PASS
Band17	10MHz	QPSK	23800	1RB#0	Range1:30~1000MHz	-46.86	PASS
Band17	10MHz	QPSK	23800	1RB#0	Range2:1000~10000MHz	-38.93	PASS
Band17	10MHz	16QAM	23780	1RB#0	Range1:30~1000MHz	-46.65	PASS
Band17	10MHz	16QAM	23780	1RB#0	Range2:1000~10000MHz	-39.72	PASS
Band17	10MHz	16QAM	23790	1RB#0	Range1:30~1000MHz	-47.64	PASS
Band17	10MHz	16QAM	23790	1RB#0	Range2:1000~10000MHz	-39.81	PASS
Band17	10MHz	16QAM	23800	1RB#0	Range1:30~1000MHz	-47.11	PASS
Band17	10MHz	16QAM	23800	1RB#0	Range2:1000~10000MHz	-37.91	PASS
Band66	1.4MHz	QPSK	131979	1RB#0	Range1:30~1000MHz	-38.32	PASS
Band66	1.4MHz	QPSK	131979	1RB#0	Range2:1000~20000MHz	-39.35	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	Range1:30~1000MHz	-37.55	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	Range2:1000~20000MHz	-38.72	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	Range1:30~1000MHz	-38.39	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	Range2:1000~20000MHz	-38.49	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	Range1:30~1000MHz	-38.33	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	Range2:1000~20000MHz	-38.99	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	Range1:30~1000MHz	-37.32	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	Range2:1000~20000MHz	-38.82	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	Range1:30~1000MHz	-38.44	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	Range2:1000~20000MHz	-39.04	PASS
Band66	20MHz	QPSK	132072	1RB#0	Range1:30~1000MHz	-37.98	PASS
Band66	20MHz	QPSK	132072	1RB#0	Range2:1000~20000MHz	-38.98	PASS
Band66	20MHz	QPSK	132322	1RB#0	Range1:30~1000MHz	-38.59	PASS
Band66	20MHz	QPSK	132322	1RB#0	Range2:1000~20000MHz	-38.47	PASS
Band66	20MHz	QPSK	132572	1RB#0	Range1:30~1000MHz	-38.62	PASS
Band66	20MHz	QPSK	132572	1RB#0	Range2:1000~20000MHz	-38.98	PASS

Band66	20MHz	16QAM	132072	1RB#0	Range1:30~1000MHz	-38.82	PASS
Band66	20MHz	16QAM	132072	1RB#0	Range2:1000~20000MHz	-38.76	PASS
Band66	20MHz	16QAM	132322	1RB#0	Range1:30~1000MHz	-37.98	PASS
Band66	20MHz	16QAM	132322	1RB#0	Range2:1000~20000MHz	-39.12	PASS
Band66	20MHz	16QAM	132572	1RB#0	Range1:30~1000MHz	-37.38	PASS
Band66	20MHz	16QAM	132572	1RB#0	Range2:1000~20000MHz	-39.14	PASS

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

Test Graphs





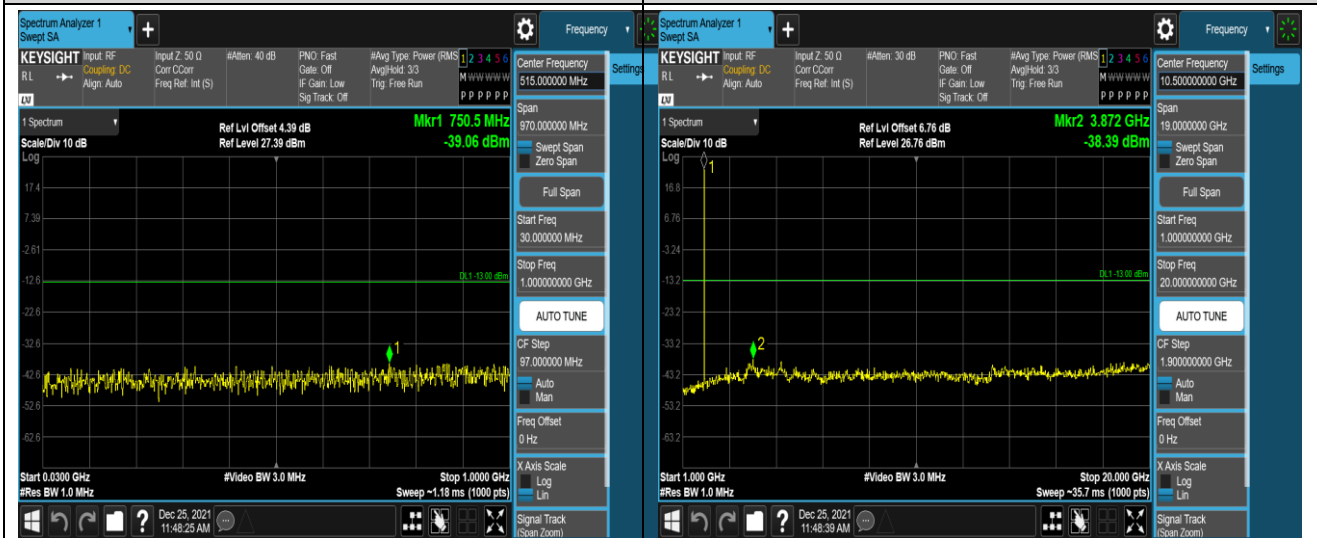
Band2-1.4MHz-16QAM-18607-1RB#0-Range1:30~1000MHz

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

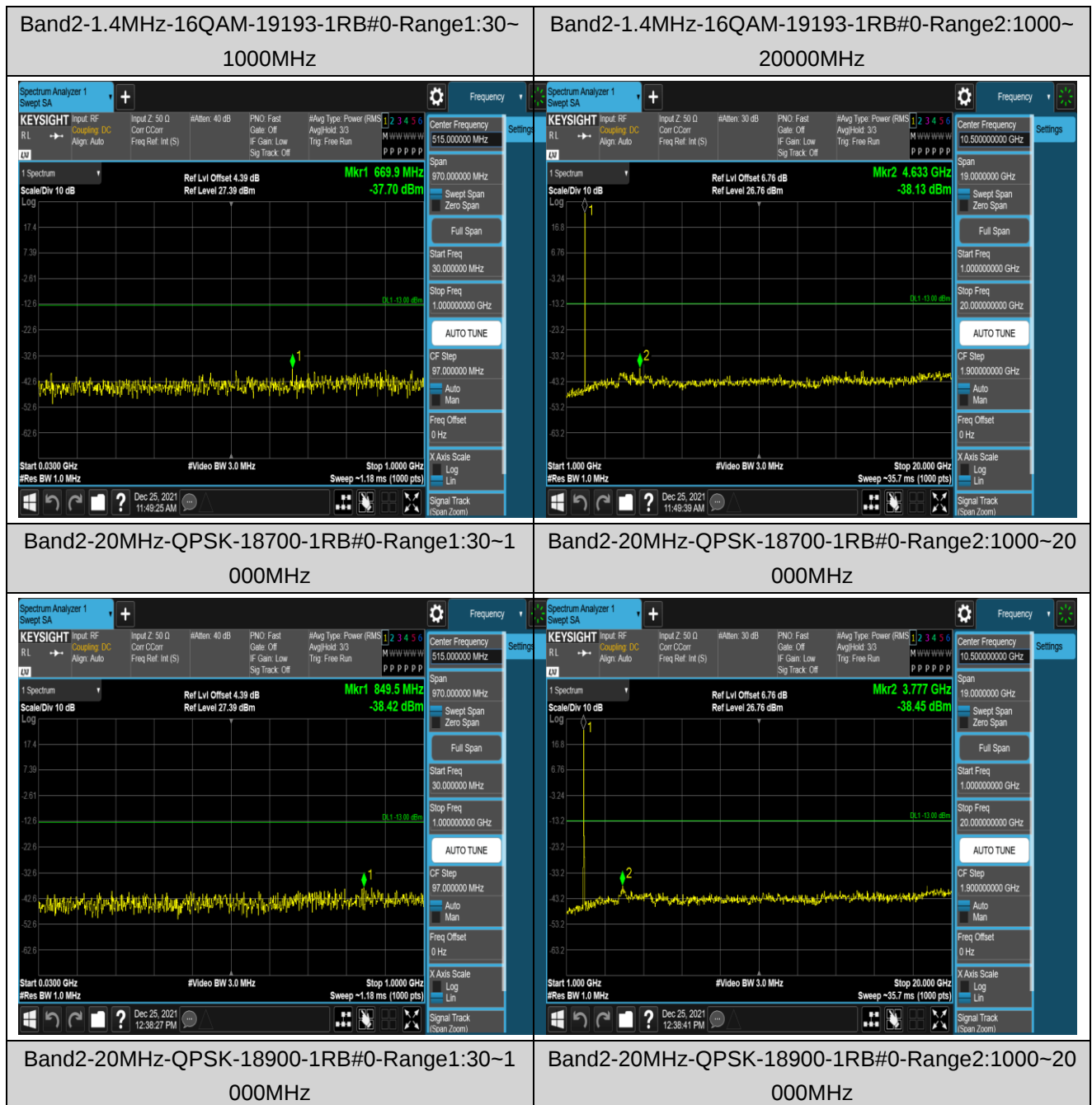


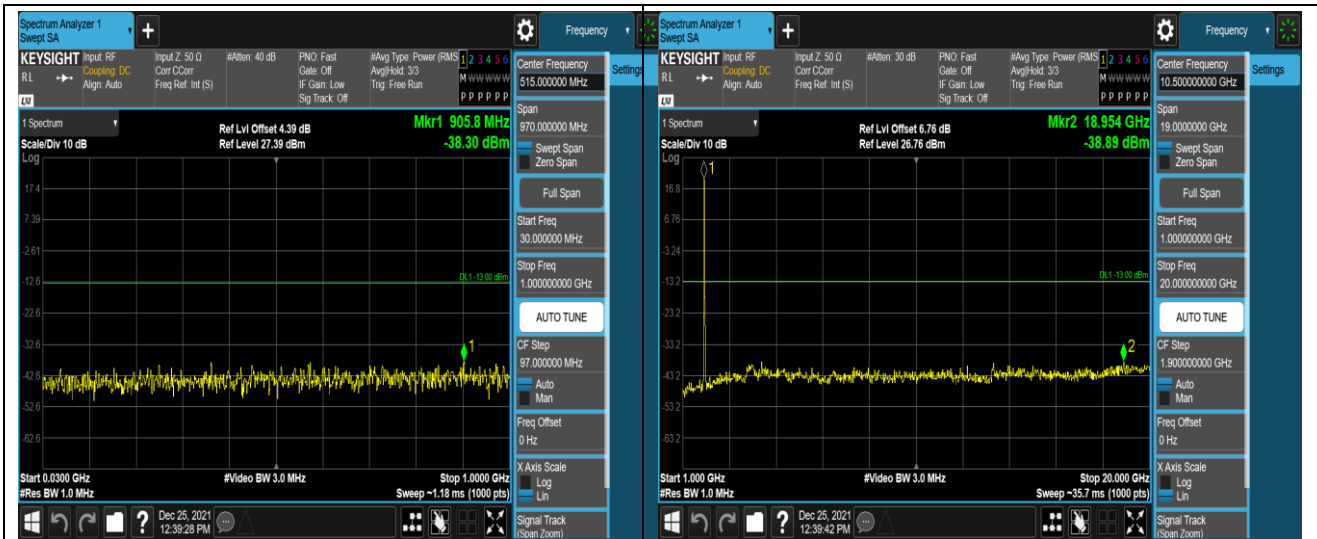
JianYan Testing Group Shenzhen Co., Ltd.

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.

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Project No.: JYTSZE2112044





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



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Project No.: JYTSZE2112044

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