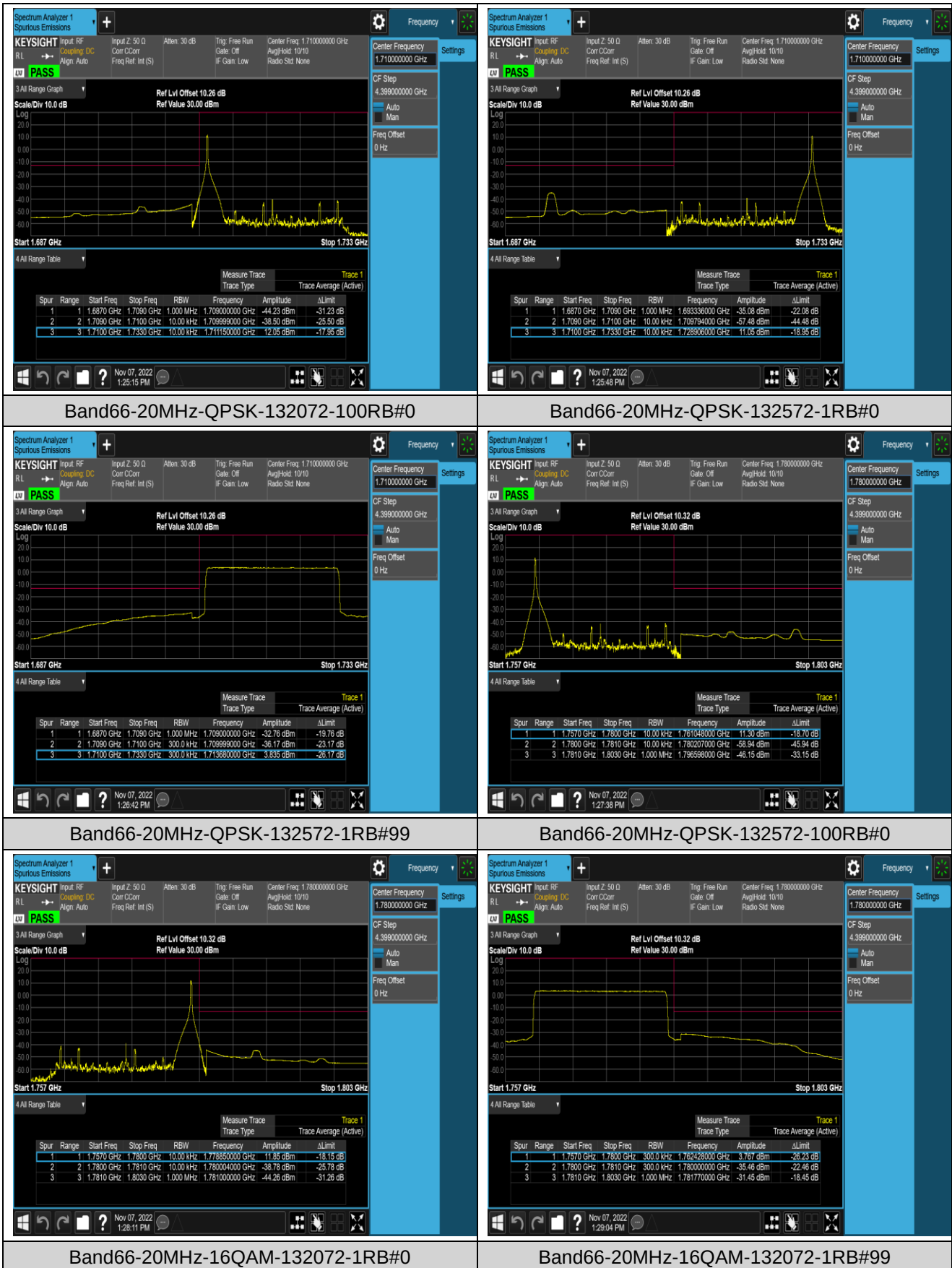
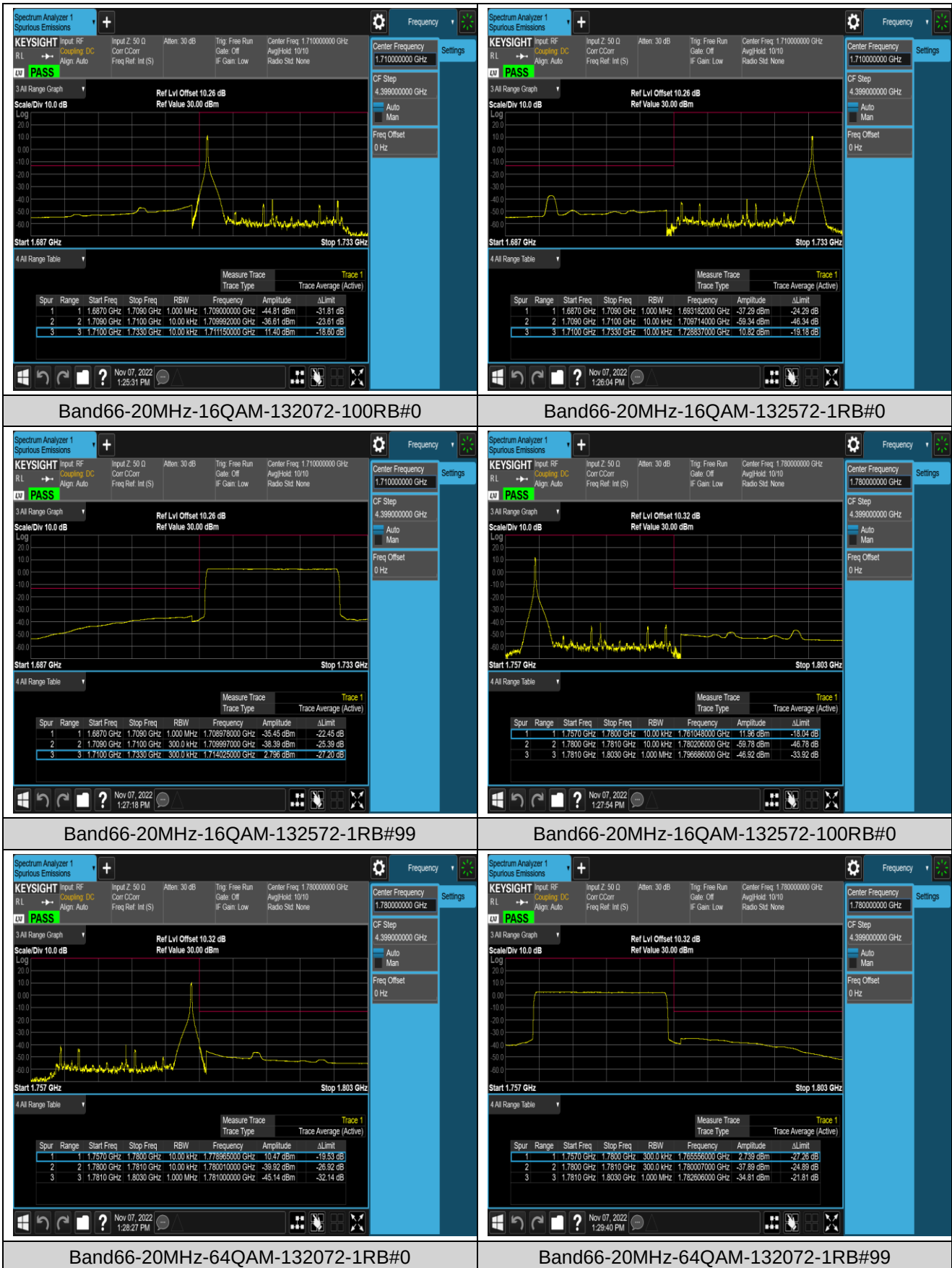
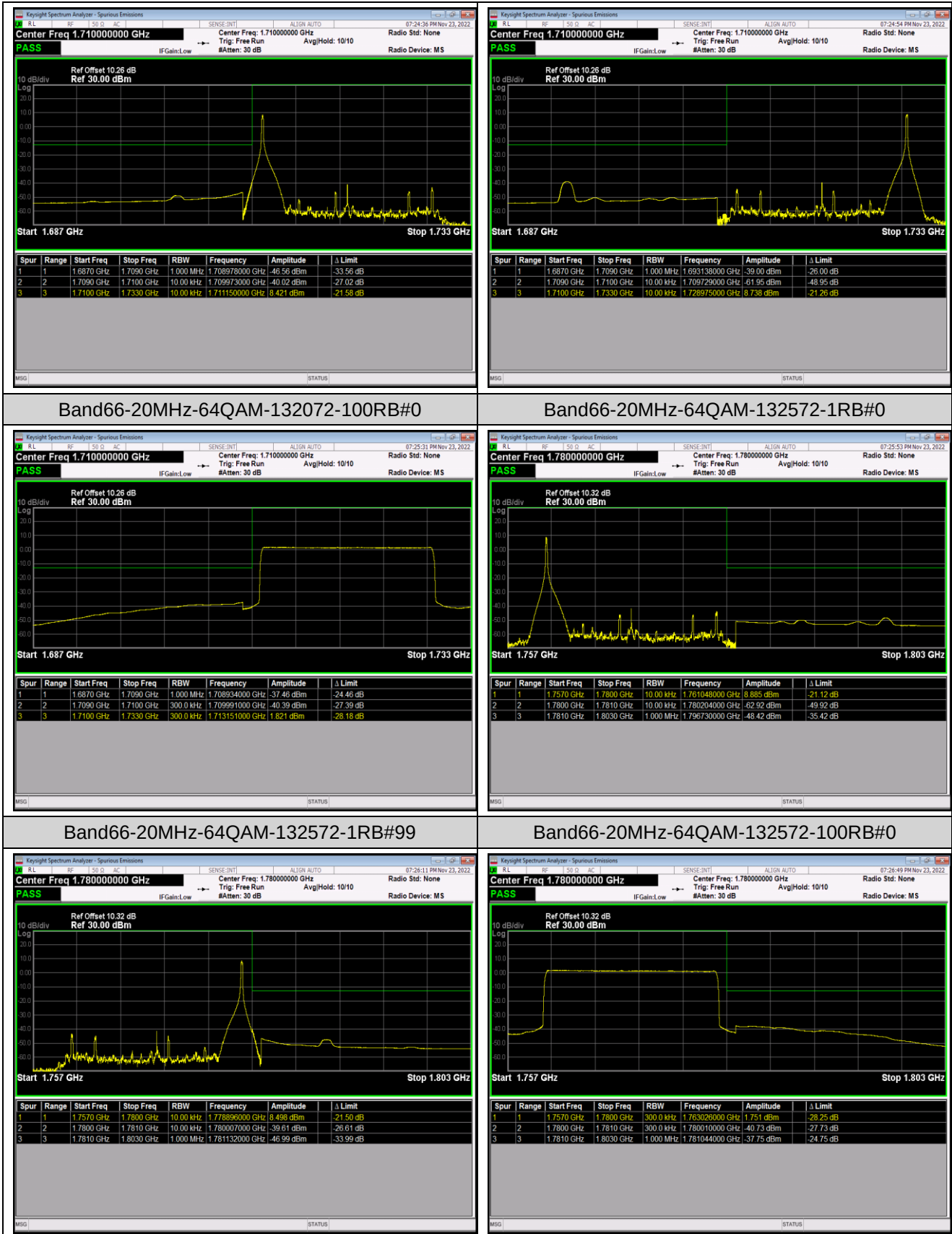








Appendix E: Conducted Spurious Emission

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	-38.47	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	Range2:1000~20000MHz	-37.82	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-37.8	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	Range2:1000~20000MHz	-39.16	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range1:30~1000MHz	-39.14	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range2:1000~20000MHz	-38.52	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range1:30~1000MHz	-38.49	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range2:1000~20000MHz	-38.57	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-37.86	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	Range2:1000~20000MHz	-38.57	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	Range1:30~1000MHz	-37.79	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	Range2:1000~20000MHz	-38.44	PASS
Band2	1.4MHz	64QAM	18607	1RB#0	Range1:30~1000MHz	-37.27	PASS
Band2	1.4MHz	64QAM	18607	1RB#0	Range2:1000~20000MHz	-34.77	PASS
Band2	1.4MHz	64QAM	18900	1RB#0	Range1:30~1000MHz	-36.11	PASS
Band2	1.4MHz	64QAM	18900	1RB#0	Range2:1000~20000MHz	-33.48	PASS
Band2	1.4MHz	64QAM	19193	1RB#0	Range1:30~1000MHz	-36.61	PASS
Band2	1.4MHz	64QAM	19193	1RB#0	Range2:1000~20000MHz	-34	PASS
Band2	20MHz	QPSK	18700	1RB#0	Range1:30~1000MHz	-37.24	PASS
Band2	20MHz	QPSK	18700	1RB#0	Range2:1000~20000MHz	-38.04	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-37.1	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range2:1000~20000MHz	-38.77	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range1:30~1000MHz	-36.84	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range2:1000~20000MHz	-39.27	PASS
Band2	20MHz	16QAM	18700	1RB#0	Range1:30~1000MHz	-35.52	PASS
Band2	20MHz	16QAM	18700	1RB#0	Range2:1000~20000MHz	-37.22	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-37.62	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range2:1000~20000MHz	-38.71	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range1:30~1000MHz	-38.57	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range2:1000~20000MHz	-38.6	PASS
Band2	20MHz	64QAM	18700	1RB#0	Range1:30~1000MHz	-37.49	PASS
Band2	20MHz	64QAM	18700	1RB#0	Range2:1000~20000MHz	-34.27	PASS
Band2	20MHz	64QAM	18900	1RB#0	Range1:30~1000MHz	-37.27	PASS
Band2	20MHz	64QAM	18900	1RB#0	Range2:1000~20000MHz	-34.88	PASS
Band2	20MHz	64QAM	19100	1RB#0	Range1:30~1000MHz	-35.96	PASS
Band2	20MHz	64QAM	19100	1RB#0	Range2:1000~20000MHz	-35.11	PASS

Band5	1.4MHz	QPSK	20407	1RB#0	Range1:30~1000MHz	-46.29	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range2:1000~10000MHz	-38.73	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-46.92	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-38.73	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range1:30~1000MHz	-47.41	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range2:1000~10000MHz	-37.91	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range1:30~1000MHz	-46.66	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range2:1000~10000MHz	-38.7	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-47.44	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-38.55	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range1:30~1000MHz	-47.58	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range2:1000~10000MHz	-39.43	PASS
Band5	1.4MHz	64QAM	20407	1RB#0	Range1:30~1000MHz	-46.63	PASS
Band5	1.4MHz	64QAM	20407	1RB#0	Range2:1000~10000MHz	-41	PASS
Band5	1.4MHz	64QAM	20525	1RB#0	Range1:30~1000MHz	-47.38	PASS
Band5	1.4MHz	64QAM	20525	1RB#0	Range2:1000~10000MHz	-40.73	PASS
Band5	1.4MHz	64QAM	20643	1RB#0	Range1:30~1000MHz	-47.23	PASS
Band5	1.4MHz	64QAM	20643	1RB#0	Range2:1000~10000MHz	-40.55	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range1:30~1000MHz	-47.11	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range2:1000~10000MHz	-38.45	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-46.02	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-38.57	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range1:30~1000MHz	-46.86	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range2:1000~10000MHz	-38.47	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range1:30~1000MHz	-46.63	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range2:1000~10000MHz	-37.7	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-45.77	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-38.42	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range1:30~1000MHz	-46	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range2:1000~10000MHz	-38.45	PASS
Band5	10MHz	64QAM	20450	1RB#0	Range1:30~1000MHz	-46.76	PASS
Band5	10MHz	64QAM	20450	1RB#0	Range2:1000~10000MHz	-40.99	PASS
Band5	10MHz	64QAM	20525	1RB#0	Range1:30~1000MHz	-45.69	PASS
Band5	10MHz	64QAM	20525	1RB#0	Range2:1000~10000MHz	-40.68	PASS
Band5	10MHz	64QAM	20600	1RB#0	Range1:30~1000MHz	-47.3	PASS
Band5	10MHz	64QAM	20600	1RB#0	Range2:1000~10000MHz	-40.65	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range1:30~1000MHz	-48.91	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range2:1000~27000MHz	-35.37	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-48.26	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range2:1000~27000MHz	-36.07	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range1:30~1000MHz	-47.31	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range2:1000~27000MHz	-35.52	PASS

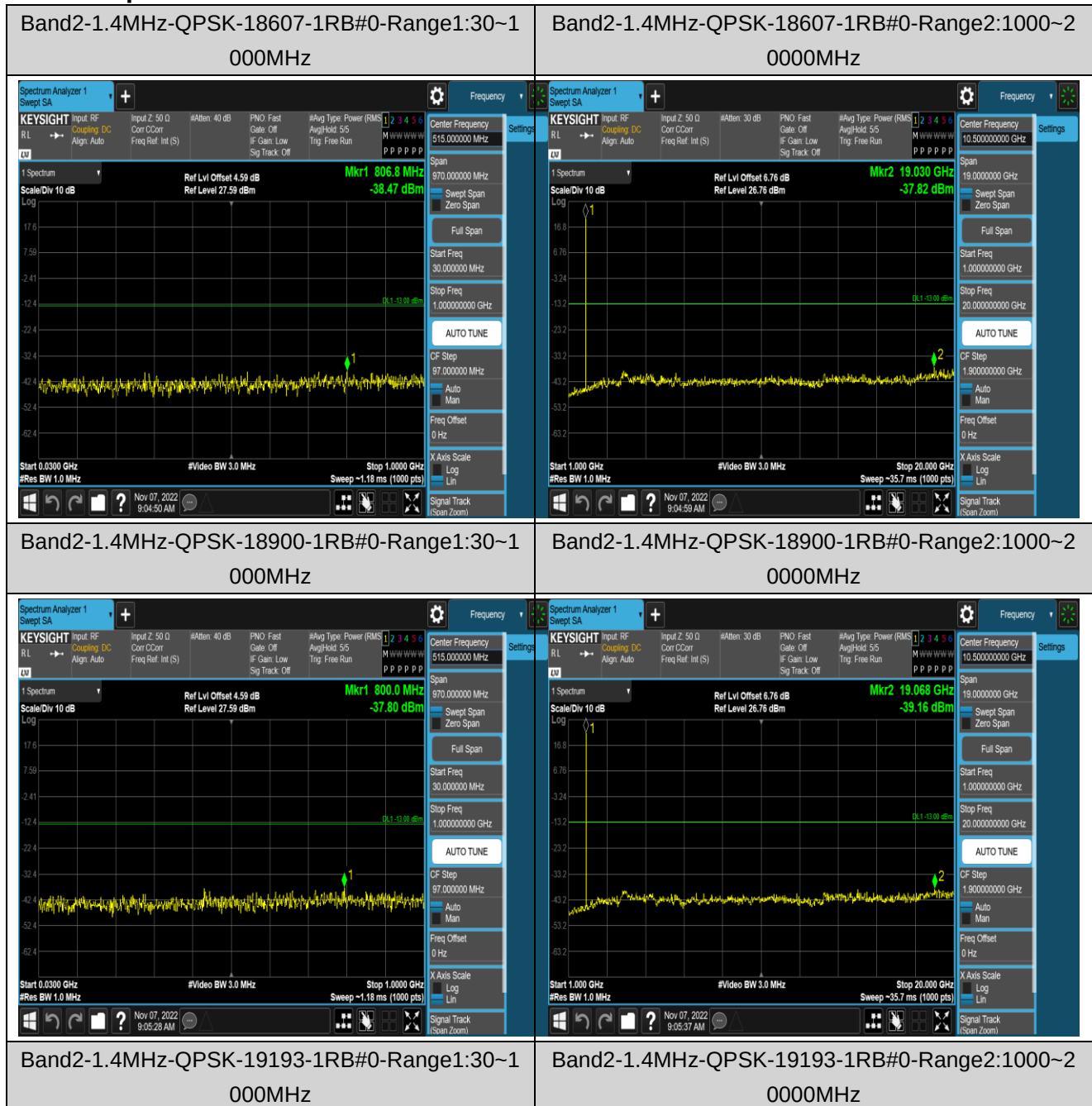
Band7	5MHz	16QAM	20775	1RB#0	Range1:30~1000MHz	-48.32	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range2:1000~27000MHz	-35.09	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-47.43	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range2:1000~27000MHz	-35.8	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range1:30~1000MHz	-48.39	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range2:1000~27000MHz	-35.77	PASS
Band7	5MHz	64QAM	20775	1RB#0	Range1:30~1000MHz	-47.85	PASS
Band7	5MHz	64QAM	20775	1RB#0	Range2:1000~27000MHz	-28.27	PASS
Band7	5MHz	64QAM	21100	1RB#0	Range1:30~1000MHz	-46.82	PASS
Band7	5MHz	64QAM	21100	1RB#0	Range2:1000~27000MHz	-28	PASS
Band7	5MHz	64QAM	21425	1RB#0	Range1:30~1000MHz	-46.38	PASS
Band7	5MHz	64QAM	21425	1RB#0	Range2:1000~27000MHz	-27.98	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range1:30~1000MHz	-48.67	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range2:1000~27000MHz	-35.63	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-47.8	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range2:1000~27000MHz	-35.24	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range1:30~1000MHz	-47.44	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range2:1000~27000MHz	-35.8	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range1:30~1000MHz	-47.74	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range2:1000~27000MHz	-35.33	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-48.22	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range2:1000~27000MHz	-34.58	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range1:30~1000MHz	-48.18	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range2:1000~27000MHz	-35.47	PASS
Band7	20MHz	64QAM	20850	1RB#0	Range1:30~1000MHz	-45.81	PASS
Band7	20MHz	64QAM	20850	1RB#0	Range2:1000~27000MHz	-28.73	PASS
Band7	20MHz	64QAM	21100	1RB#0	Range1:30~1000MHz	-47.49	PASS
Band7	20MHz	64QAM	21100	1RB#0	Range2:1000~27000MHz	-28.82	PASS
Band7	20MHz	64QAM	21350	1RB#0	Range1:30~1000MHz	-47.79	PASS
Band7	20MHz	64QAM	21350	1RB#0	Range2:1000~27000MHz	-27.98	PASS
Band41	5MHz	QPSK	39675	1RB#0	Range1:30~1000MHz	-46.74	PASS
Band41	5MHz	QPSK	39675	1RB#0	Range2:1000~27000MHz	-35.07	PASS
Band41	5MHz	QPSK	40620	1RB#0	Range1:30~1000MHz	-47.02	PASS
Band41	5MHz	QPSK	40620	1RB#0	Range2:1000~27000MHz	-34.82	PASS
Band41	5MHz	QPSK	41565	1RB#0	Range1:30~1000MHz	-47.64	PASS
Band41	5MHz	QPSK	41565	1RB#0	Range2:1000~27000MHz	-35.01	PASS
Band41	5MHz	16QAM	39675	1RB#0	Range1:30~1000MHz	-47.48	PASS
Band41	5MHz	16QAM	39675	1RB#0	Range2:1000~27000MHz	-35.93	PASS
Band41	5MHz	16QAM	40620	1RB#0	Range1:30~1000MHz	-46.29	PASS
Band41	5MHz	16QAM	40620	1RB#0	Range2:1000~27000MHz	-33.65	PASS
Band41	5MHz	16QAM	41565	1RB#0	Range1:30~1000MHz	-47.46	PASS
Band41	5MHz	16QAM	41565	1RB#0	Range2:1000~27000MHz	-34.92	PASS

Band41	5MHz	64QAM	39675	1RB#0	Range1:30~1000MHz	-47.36	PASS
Band41	5MHz	64QAM	39675	1RB#0	Range2:1000~27000MHz	-27.29	PASS
Band41	5MHz	64QAM	40620	1RB#0	Range1:30~1000MHz	-47.4	PASS
Band41	5MHz	64QAM	40620	1RB#0	Range2:1000~27000MHz	-28.28	PASS
Band41	5MHz	64QAM	41565	1RB#0	Range1:30~1000MHz	-46.79	PASS
Band41	5MHz	64QAM	41565	1RB#0	Range2:1000~27000MHz	-28.17	PASS
Band41	20MHz	QPSK	39750	1RB#0	Range1:30~1000MHz	-47.31	PASS
Band41	20MHz	QPSK	39750	1RB#0	Range2:1000~27000MHz	-34.32	PASS
Band41	20MHz	QPSK	40620	1RB#0	Range1:30~1000MHz	-47.97	PASS
Band41	20MHz	QPSK	40620	1RB#0	Range2:1000~27000MHz	-35.36	PASS
Band41	20MHz	QPSK	41490	1RB#0	Range1:30~1000MHz	-48.06	PASS
Band41	20MHz	QPSK	41490	1RB#0	Range2:1000~27000MHz	-34.48	PASS
Band41	20MHz	16QAM	39750	1RB#0	Range1:30~1000MHz	-47.71	PASS
Band41	20MHz	16QAM	39750	1RB#0	Range2:1000~27000MHz	-34.91	PASS
Band41	20MHz	16QAM	40620	1RB#0	Range1:30~1000MHz	-46.91	PASS
Band41	20MHz	16QAM	40620	1RB#0	Range2:1000~27000MHz	-34.6	PASS
Band41	20MHz	16QAM	41490	1RB#0	Range1:30~1000MHz	-47.45	PASS
Band41	20MHz	16QAM	41490	1RB#0	Range2:1000~27000MHz	-35.43	PASS
Band41	20MHz	64QAM	39750	1RB#0	Range1:30~1000MHz	-47.16	PASS
Band41	20MHz	64QAM	39750	1RB#0	Range2:1000~27000MHz	-28.3	PASS
Band41	20MHz	64QAM	40620	1RB#0	Range1:30~1000MHz	-47.58	PASS
Band41	20MHz	64QAM	40620	1RB#0	Range2:1000~27000MHz	-27.6	PASS
Band41	20MHz	64QAM	41490	1RB#0	Range1:30~1000MHz	-47.14	PASS
Band41	20MHz	64QAM	41490	1RB#0	Range2:1000~27000MHz	-27.78	PASS
Band66	1.4MHz	QPSK	131979	1RB#0	Range1:30~1000MHz	-38.41	PASS
Band66	1.4MHz	QPSK	131979	1RB#0	Range2:1000~20000MHz	-38.98	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	Range1:30~1000MHz	-38.23	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	Range2:1000~20000MHz	-38.53	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	Range1:30~1000MHz	-37.4	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	Range2:1000~20000MHz	-37.66	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	Range1:30~1000MHz	-38.67	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	Range2:1000~20000MHz	-38.8	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	Range1:30~1000MHz	-36.71	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	Range2:1000~20000MHz	-38.45	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	Range1:30~1000MHz	-38.48	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	Range2:1000~20000MHz	-38.16	PASS
Band66	1.4MHz	64QAM	131979	1RB#0	Range1:30~1000MHz	-37.31	PASS
Band66	1.4MHz	64QAM	131979	1RB#0	Range2:1000~20000MHz	-35.12	PASS
Band66	1.4MHz	64QAM	132322	1RB#0	Range1:30~1000MHz	-37.7	PASS
Band66	1.4MHz	64QAM	132322	1RB#0	Range2:1000~20000MHz	-34.28	PASS
Band66	1.4MHz	64QAM	132665	1RB#0	Range1:30~1000MHz	-36.96	PASS
Band66	1.4MHz	64QAM	132665	1RB#0	Range2:1000~20000MHz	-34.72	PASS

Band66	20MHz	QPSK	132072	1RB#0	Range1:30~1000MHz	-38.38	PASS
Band66	20MHz	QPSK	132072	1RB#0	Range2:1000~20000MHz	-37.8	PASS
Band66	20MHz	QPSK	132322	1RB#0	Range1:30~1000MHz	-37.6	PASS
Band66	20MHz	QPSK	132322	1RB#0	Range2:1000~20000MHz	-38.16	PASS
Band66	20MHz	QPSK	132572	1RB#0	Range1:30~1000MHz	-37.67	PASS
Band66	20MHz	QPSK	132572	1RB#0	Range2:1000~20000MHz	-39.02	PASS
Band66	20MHz	16QAM	132072	1RB#0	Range1:30~1000MHz	-37.08	PASS
Band66	20MHz	16QAM	132072	1RB#0	Range2:1000~20000MHz	-37.58	PASS
Band66	20MHz	16QAM	132322	1RB#0	Range1:30~1000MHz	-38.67	PASS
Band66	20MHz	16QAM	132322	1RB#0	Range2:1000~20000MHz	-38.79	PASS
Band66	20MHz	16QAM	132572	1RB#0	Range1:30~1000MHz	-36.93	PASS
Band66	20MHz	16QAM	132572	1RB#0	Range2:1000~20000MHz	-37.75	PASS
Band66	20MHz	64QAM	132072	1RB#0	Range1:30~1000MHz	-37.35	PASS
Band66	20MHz	64QAM	132072	1RB#0	Range2:1000~20000MHz	-34.51	PASS
Band66	20MHz	64QAM	132322	1RB#0	Range1:30~1000MHz	-37.01	PASS
Band66	20MHz	64QAM	132322	1RB#0	Range2:1000~20000MHz	-35.16	PASS
Band66	20MHz	64QAM	132572	1RB#0	Range1:30~1000MHz	-37.16	PASS
Band66	20MHz	64QAM	132572	1RB#0	Range2:1000~20000MHz	-35.04	PASS

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

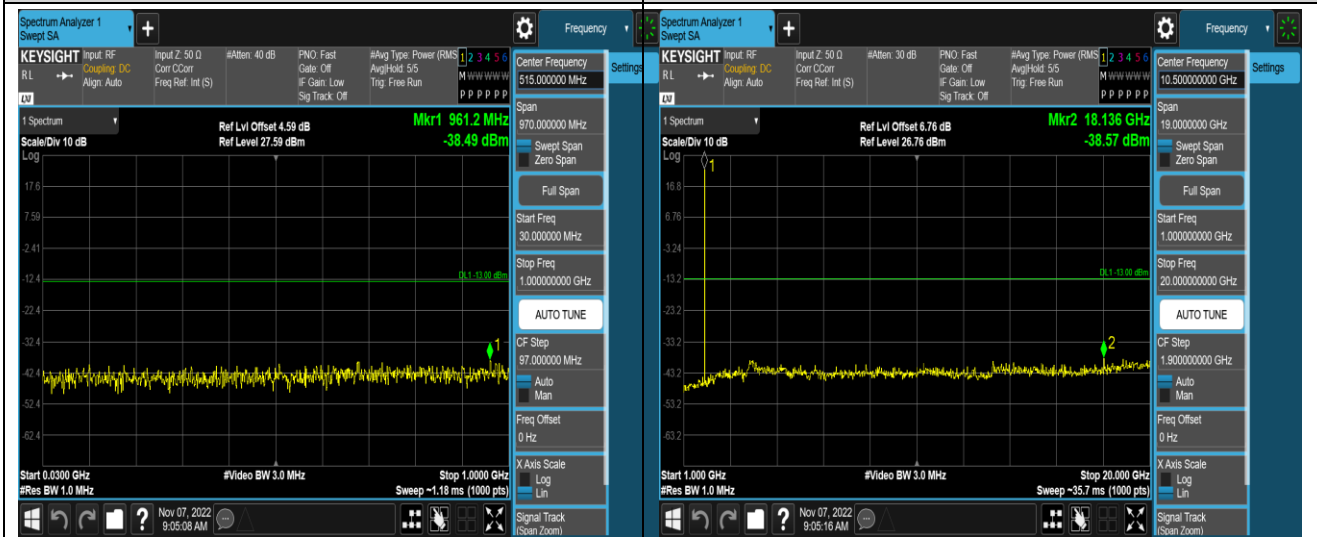
Test Graphs





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

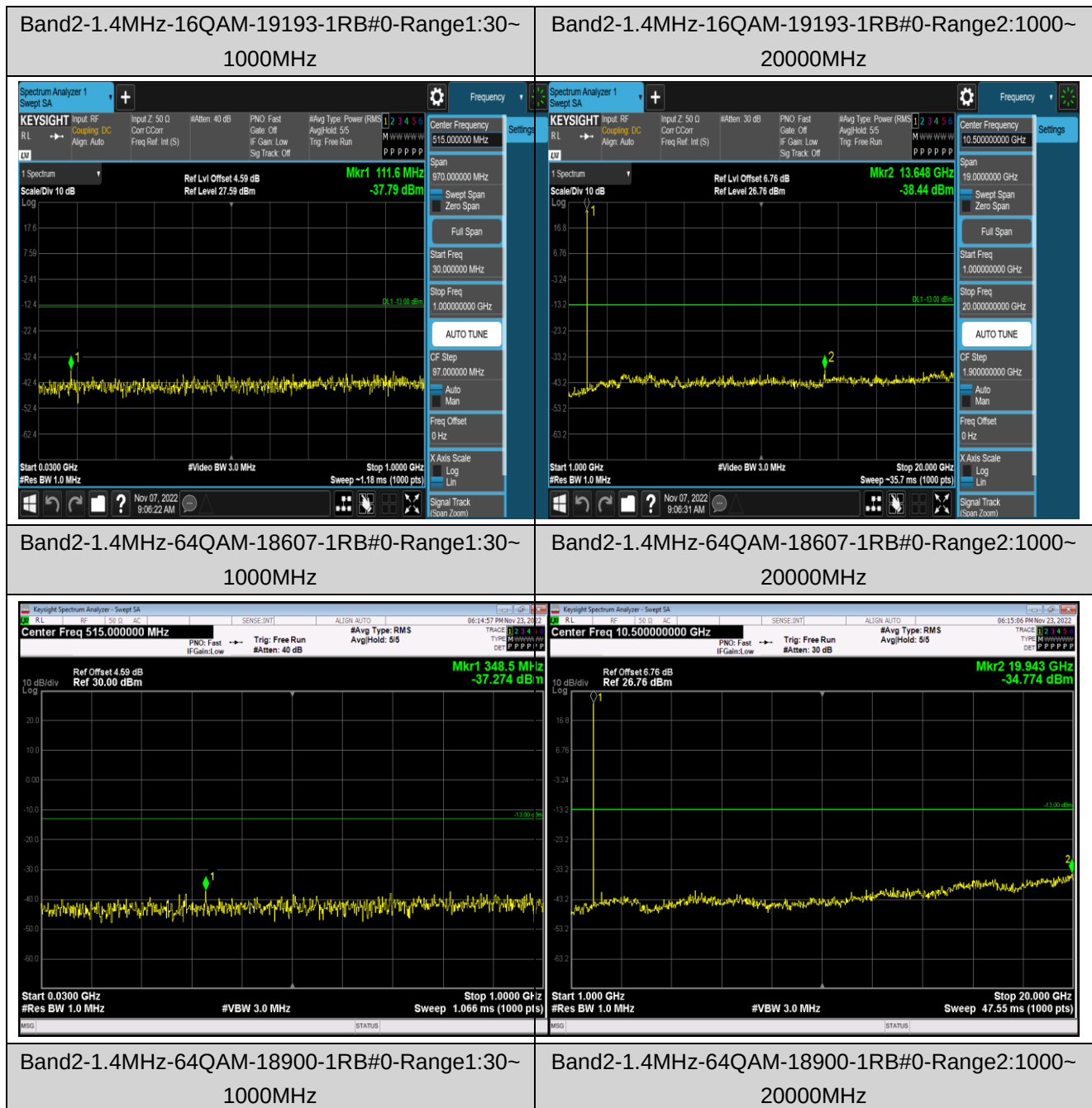


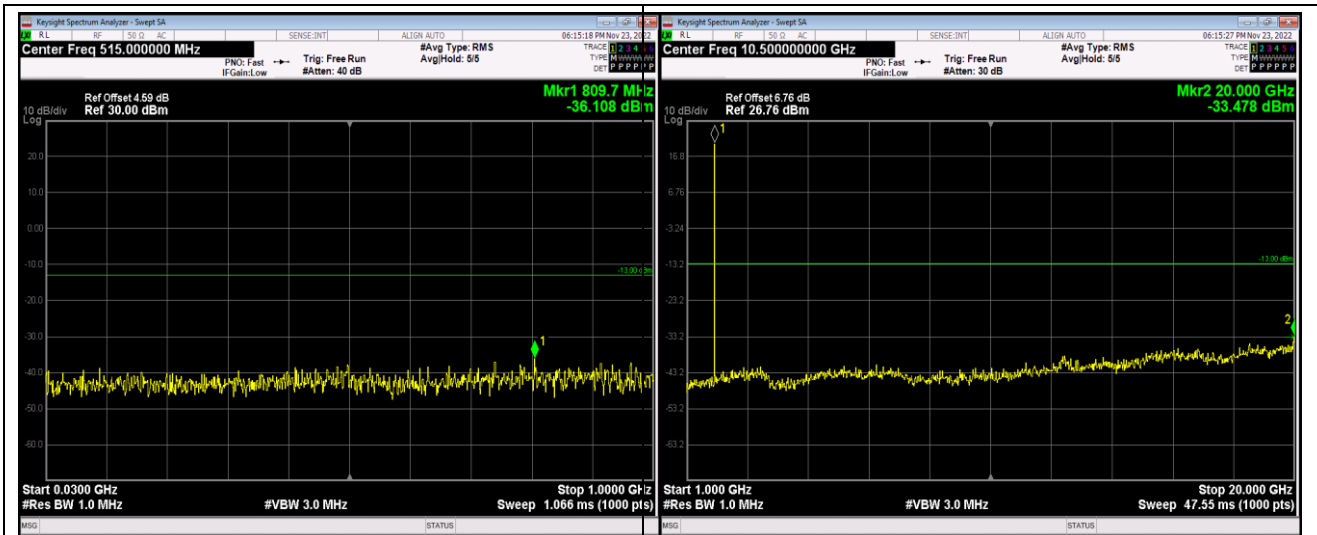
JianYan Testing Group Shenzhen Co., Ltd.

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

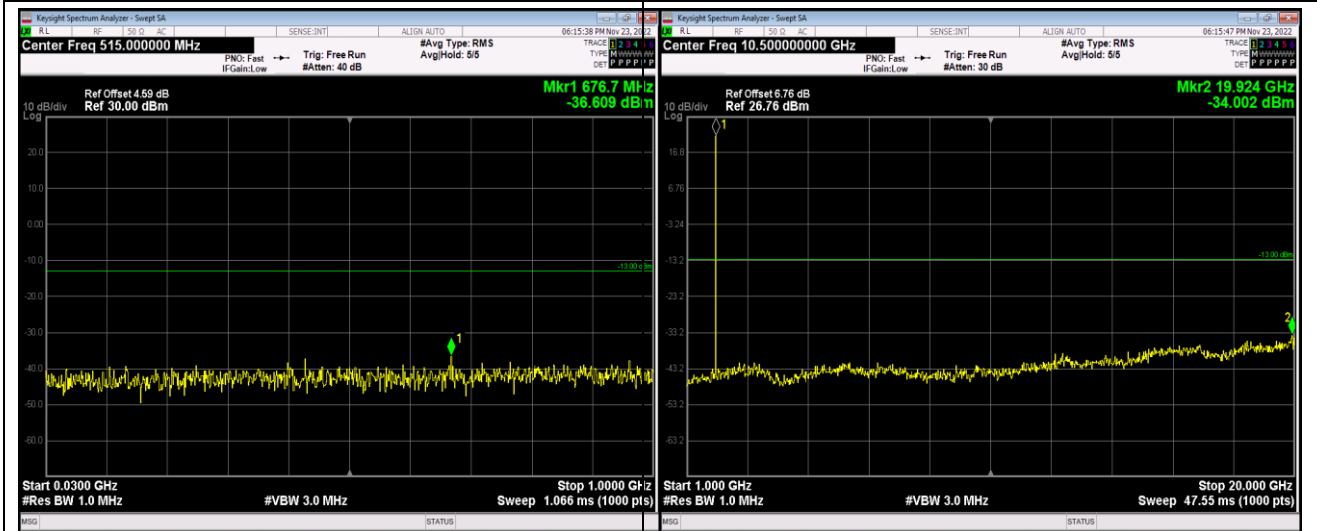
Project No.: JYTSZR2210040





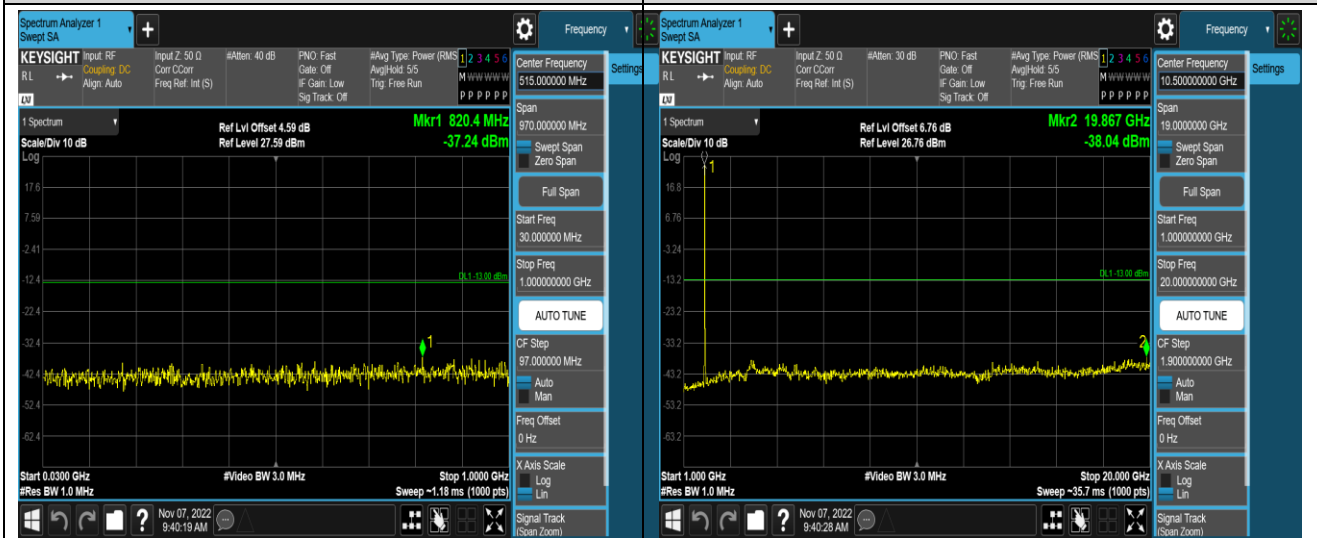
Band2-1.4MHz-64QAM-19193-1RB#0-Range1:30~1000MHz

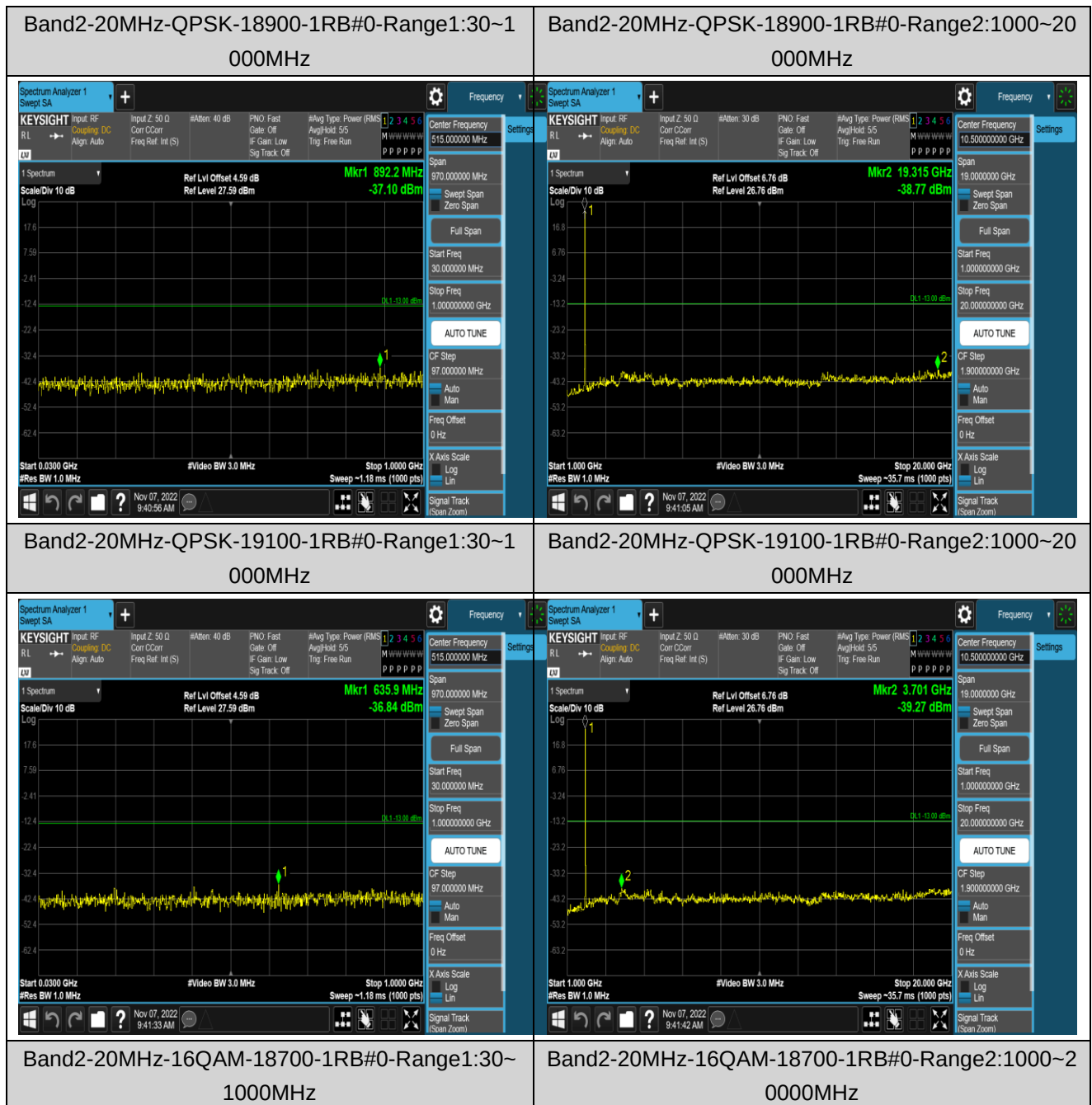
Band2-1.4MHz-64QAM-19193-1RB#0-Range2:1000~20000MHz



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

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







Band2-20MHz-16QAM-18900-1RB#0-Range1:30~1000MHz

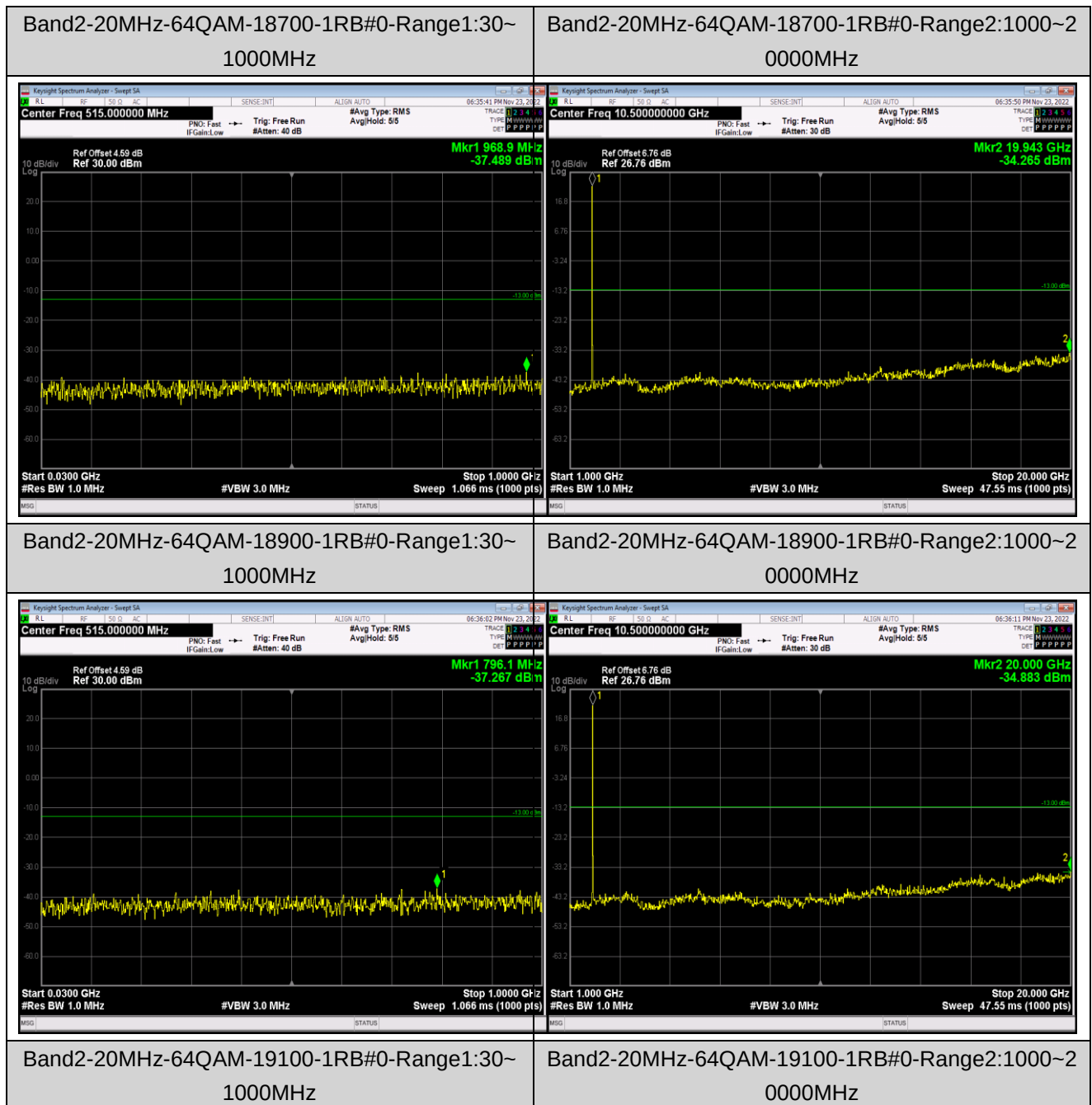
Band2-20MHz-16QAM-18900-1RB#0-Range2:1000~2000MHz

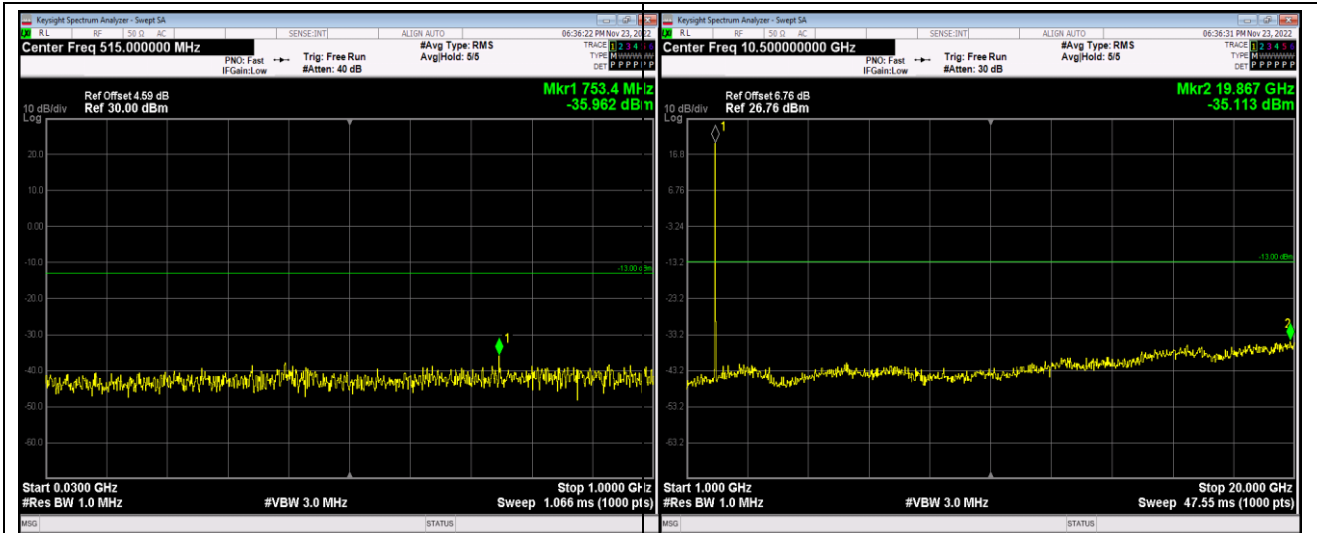


Band2-20MHz-16QAM-19100-1RB#0-Range1:30~1000MHz

Band2-20MHz-16QAM-19100-1RB#0-Range2:1000~2000MHz







Band5-1.4MHz-QPSK-20407-1RB#0-Range1:30~1
000MHz

Band5-1.4MHz-QPSK-20407-1RB#0-Range2:1000~1
0000MHz



Band5-1.4MHz-QPSK-20525-1RB#0-Range1:30~1
000MHz

Band5-1.4MHz-QPSK-20525-1RB#0-Range2:1000~1
0000MHz



