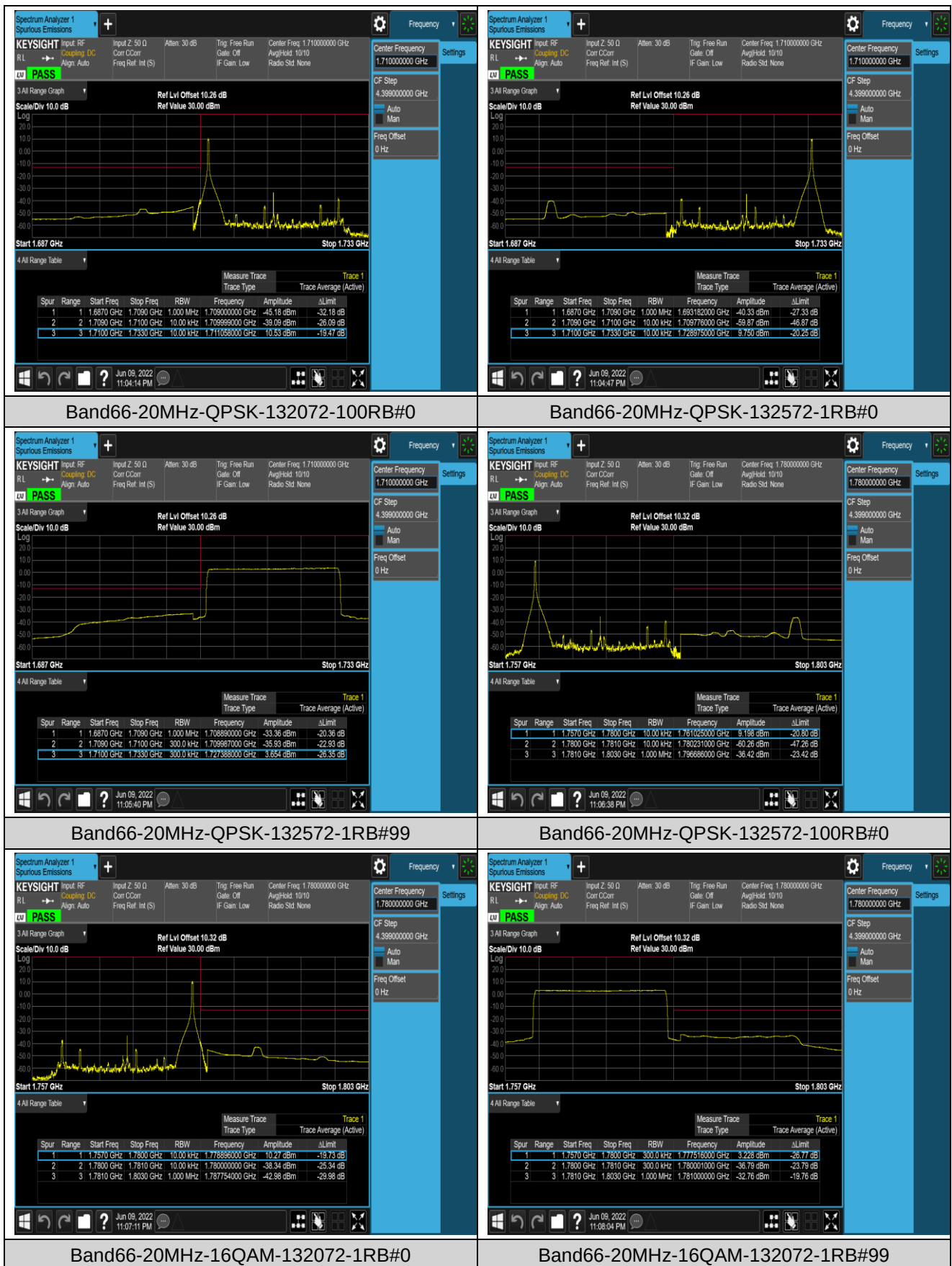
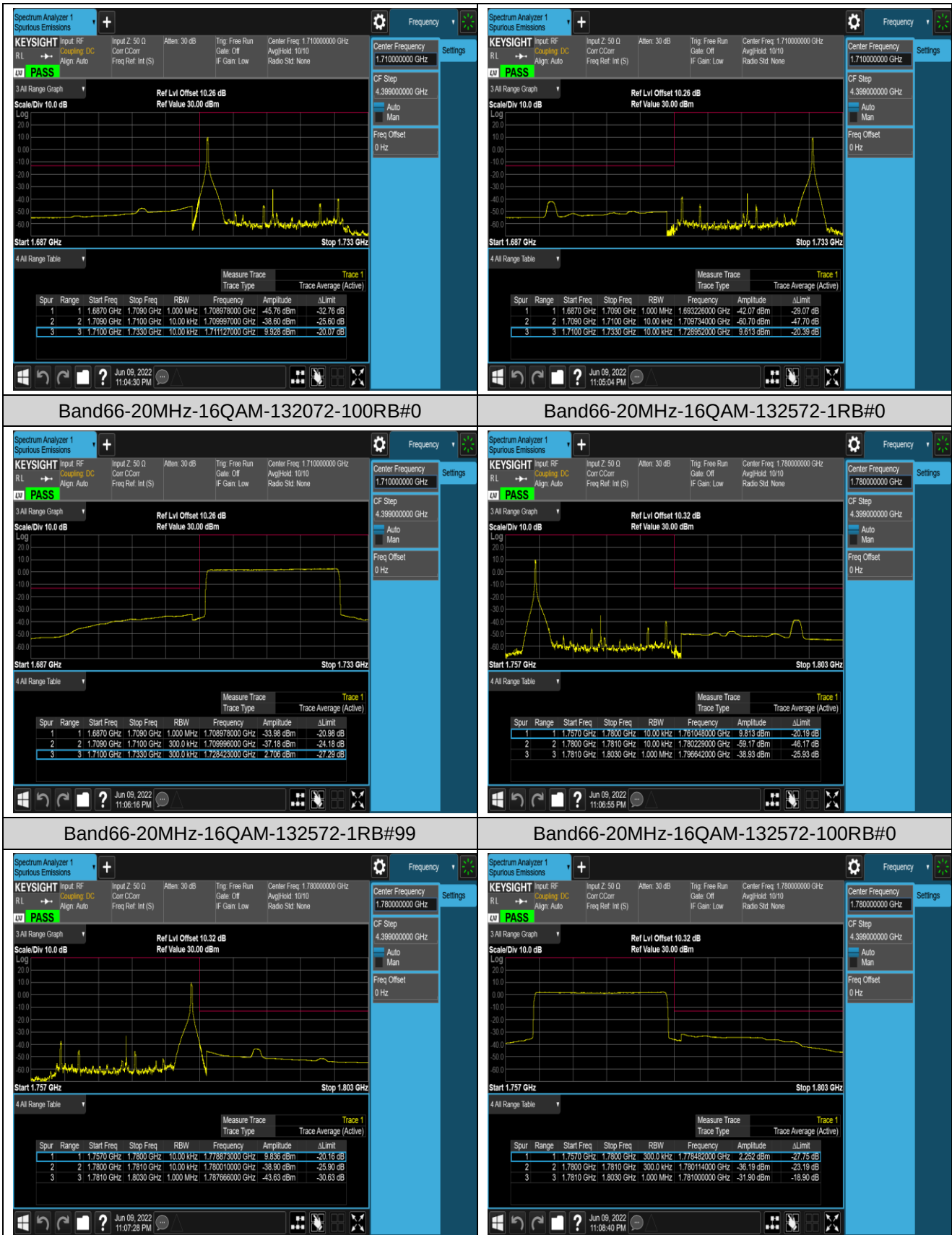






Appendix E: Conducted Spurious Emission

Test Result (worst case)

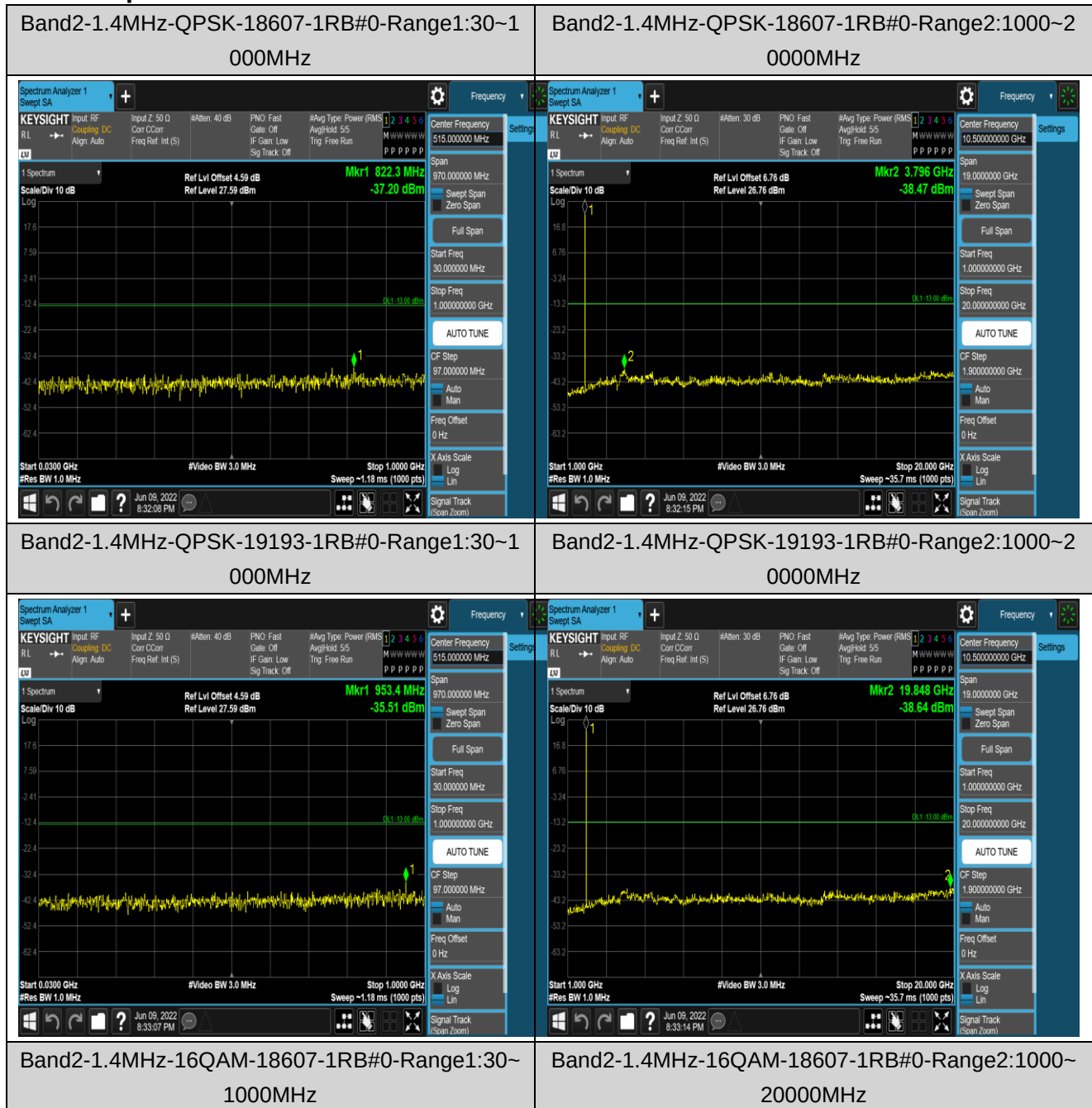
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	Range1:30~1000MHz	-37.2	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	Range2:1000~20000MHz	-38.47	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range1:30~1000MHz	-35.52	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range2:1000~20000MHz	-38.64	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range1:30~1000MHz	-37.98	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range2:1000~20000MHz	-38.34	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	Range1:30~1000MHz	-37.75	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	Range2:1000~20000MHz	-37.9	PASS
Band2	20MHz	QPSK	18700	1RB#0	Range1:30~1000MHz	-37.13	PASS
Band2	20MHz	QPSK	18700	1RB#0	Range2:1000~20000MHz	-38.65	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-37.61	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range2:1000~20000MHz	-37.68	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range1:30~1000MHz	-38.05	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range2:1000~20000MHz	-38.71	PASS
Band2	20MHz	16QAM	18700	1RB#0	Range1:30~1000MHz	-37.01	PASS
Band2	20MHz	16QAM	18700	1RB#0	Range2:1000~20000MHz	-38.57	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-35.68	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range2:1000~20000MHz	-38.74	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range1:30~1000MHz	-37.03	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range2:1000~20000MHz	-38.17	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range1:30~1000MHz	-46.89	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range2:1000~10000MHz	-38.78	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range1:30~1000MHz	-47.12	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range2:1000~10000MHz	-38.58	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range1:30~1000MHz	-46.83	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range2:1000~10000MHz	-38	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range1:30~1000MHz	-46.43	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range2:1000~10000MHz	-39.42	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range1:30~1000MHz	-47.37	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range2:1000~10000MHz	-38.76	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-47.23	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-38.36	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range1:30~1000MHz	-47.23	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range2:1000~10000MHz	-38.35	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range1:30~1000MHz	-47.32	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range2:1000~10000MHz	-38.26	PASS

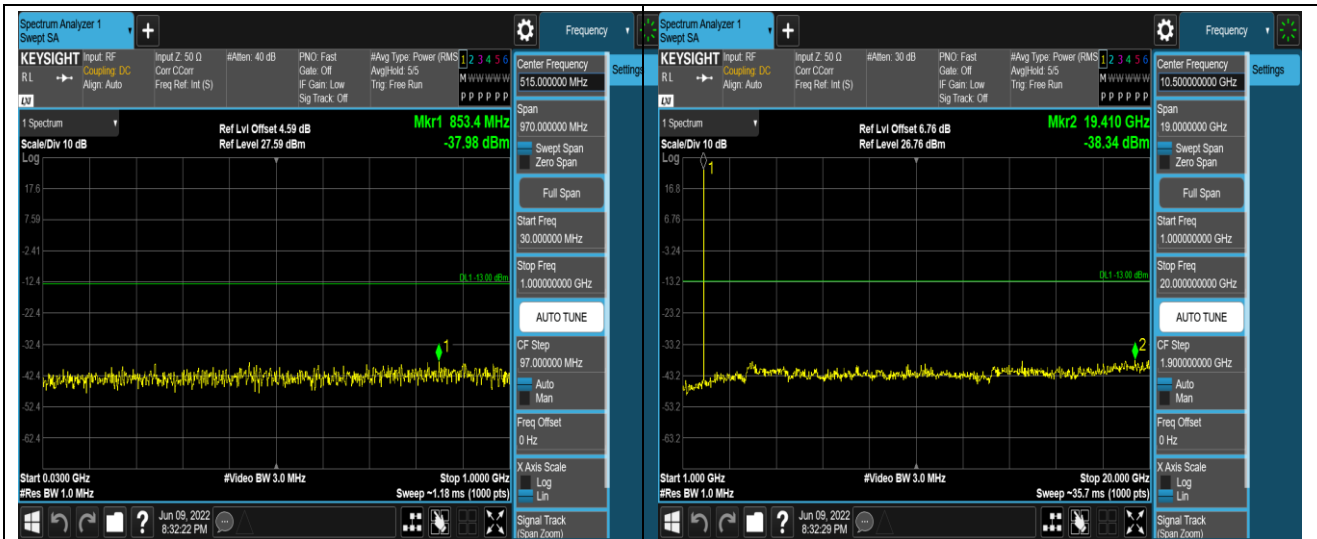
Band5	10MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-47.37	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-38.84	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range1:30~1000MHz	-46.81	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range2:1000~10000MHz	-38.07	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range1:30~1000MHz	-48.1	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range2:1000~27000MHz	-35.05	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range1:30~1000MHz	-48.1	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range2:1000~27000MHz	-35.96	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range1:30~1000MHz	-47.39	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range2:1000~27000MHz	-34.98	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range1:30~1000MHz	-47.8	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range2:1000~27000MHz	-35.46	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range1:30~1000MHz	-47.73	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range2:1000~27000MHz	-34.96	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-47.54	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range2:1000~27000MHz	-35.25	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range1:30~1000MHz	-48.35	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range2:1000~27000MHz	-34.13	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range1:30~1000MHz	-47.59	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range2:1000~27000MHz	-35.39	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-48.29	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range2:1000~27000MHz	-35.2	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range1:30~1000MHz	-46.82	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range2:1000~27000MHz	-35.52	PASS
Band41	5MHz	QPSK	39675	1RB#0	Range1:30~1000MHz	-48.59	PASS
Band41	5MHz	QPSK	39675	1RB#0	Range2:1000~27000MHz	-35.4	PASS
Band41	5MHz	QPSK	40620	1RB#0	Range1:30~1000MHz	-47.4	PASS
Band41	5MHz	QPSK	40620	1RB#0	Range2:1000~27000MHz	-35.2	PASS
Band41	5MHz	QPSK	41565	1RB#0	Range1:30~1000MHz	-46.54	PASS
Band41	5MHz	QPSK	41565	1RB#0	Range2:1000~27000MHz	-35.14	PASS
Band41	5MHz	16QAM	39675	1RB#0	Range1:30~1000MHz	-47.51	PASS
Band41	5MHz	16QAM	39675	1RB#0	Range2:1000~27000MHz	-34.64	PASS
Band41	5MHz	16QAM	40620	1RB#0	Range1:30~1000MHz	-46.71	PASS
Band41	5MHz	16QAM	40620	1RB#0	Range2:1000~27000MHz	-35.52	PASS
Band41	5MHz	16QAM	41565	1RB#0	Range1:30~1000MHz	-47.72	PASS
Band41	5MHz	16QAM	41565	1RB#0	Range2:1000~27000MHz	-34.73	PASS
Band41	20MHz	QPSK	39750	1RB#0	Range1:30~1000MHz	-47.82	PASS
Band41	20MHz	QPSK	39750	1RB#0	Range2:1000~27000MHz	-34.19	PASS
Band41	20MHz	QPSK	40620	1RB#0	Range1:30~1000MHz	-48.28	PASS
Band41	20MHz	QPSK	40620	1RB#0	Range2:1000~27000MHz	-34.25	PASS
Band41	20MHz	QPSK	41190	1RB#0	Range1:30~1000MHz	-48.03	PASS
Band41	20MHz	QPSK	41190	1RB#0	Range2:1000~27000MHz	-34.47	PASS

Band41	20MHz	16QAM	39750	1RB#0	Range1:30~1000MHz	-47.24	PASS
Band41	20MHz	16QAM	39750	1RB#0	Range2:1000~27000MHz	-34.43	PASS
Band41	20MHz	16QAM	40620	1RB#0	Range1:30~1000MHz	-47.71	PASS
Band41	20MHz	16QAM	40620	1RB#0	Range2:1000~27000MHz	-35.33	PASS
Band41	20MHz	16QAM	41490	1RB#0	Range1:30~1000MHz	-47.59	PASS
Band41	20MHz	16QAM	41490	1RB#0	Range2:1000~27000MHz	-34.88	PASS
Band66	1.4MHz	QPSK	131979	1RB#0	Range1:30~1000MHz	-38.71	PASS
Band66	1.4MHz	QPSK	131979	1RB#0	Range2:1000~20000MHz	-38.29	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	Range1:30~1000MHz	-38.58	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	Range2:1000~20000MHz	-38.05	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	Range1:30~1000MHz	-38.89	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	Range2:1000~20000MHz	-38.18	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	Range1:30~1000MHz	-38.07	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	Range2:1000~20000MHz	-38.13	PASS
Band66	20MHz	QPSK	132072	1RB#0	Range1:30~1000MHz	-37.59	PASS
Band66	20MHz	QPSK	132072	1RB#0	Range2:1000~20000MHz	-38.84	PASS
Band66	20MHz	QPSK	132322	1RB#0	Range1:30~1000MHz	-37.59	PASS
Band66	20MHz	QPSK	132322	1RB#0	Range2:1000~20000MHz	-38.1	PASS
Band66	20MHz	QPSK	132572	1RB#0	Range1:30~1000MHz	-37.04	PASS
Band66	20MHz	QPSK	132572	1RB#0	Range2:1000~20000MHz	-38.23	PASS
Band66	20MHz	16QAM	132072	1RB#0	Range1:30~1000MHz	-37.41	PASS
Band66	20MHz	16QAM	132072	1RB#0	Range2:1000~20000MHz	-37.45	PASS
Band66	20MHz	16QAM	132322	1RB#0	Range1:30~1000MHz	-37.08	PASS
Band66	20MHz	16QAM	132322	1RB#0	Range2:1000~20000MHz	-38.01	PASS
Band66	20MHz	16QAM	132572	1RB#0	Range1:30~1000MHz	-37.04	PASS
Band66	20MHz	16QAM	132572	1RB#0	Range2:1000~20000MHz	-38.01	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-19193-1RB#0-Range1:30~1000MHz

Band2-1.4MHz-16QAM-19193-1RB#0-Range2:1000~20000MHz



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

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

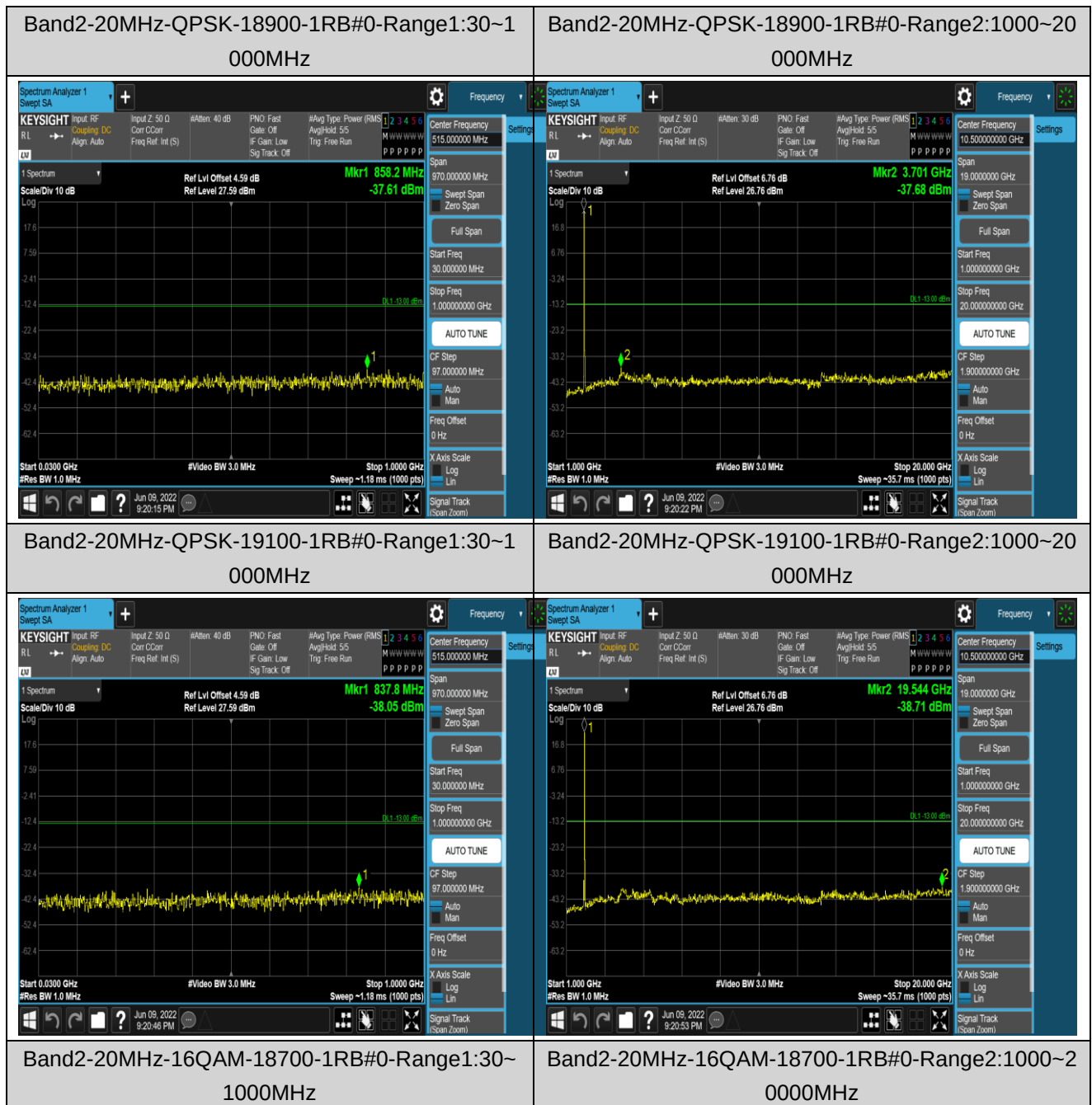


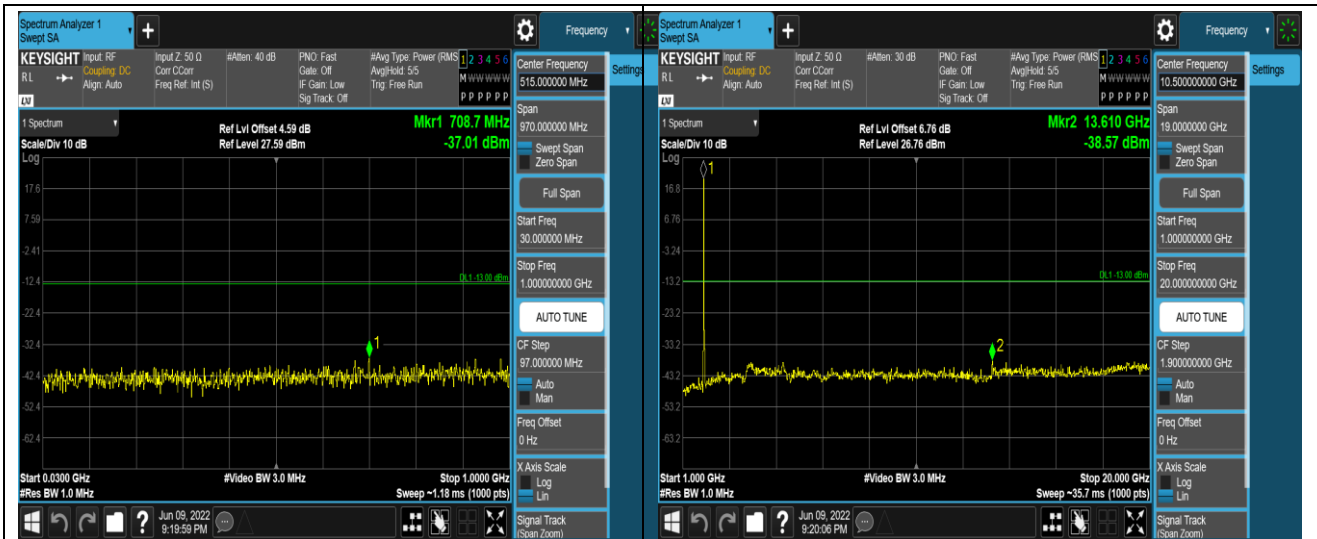
JianYan Testing Group Shenzhen Co., Ltd.

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.: JYTSZR2206019





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

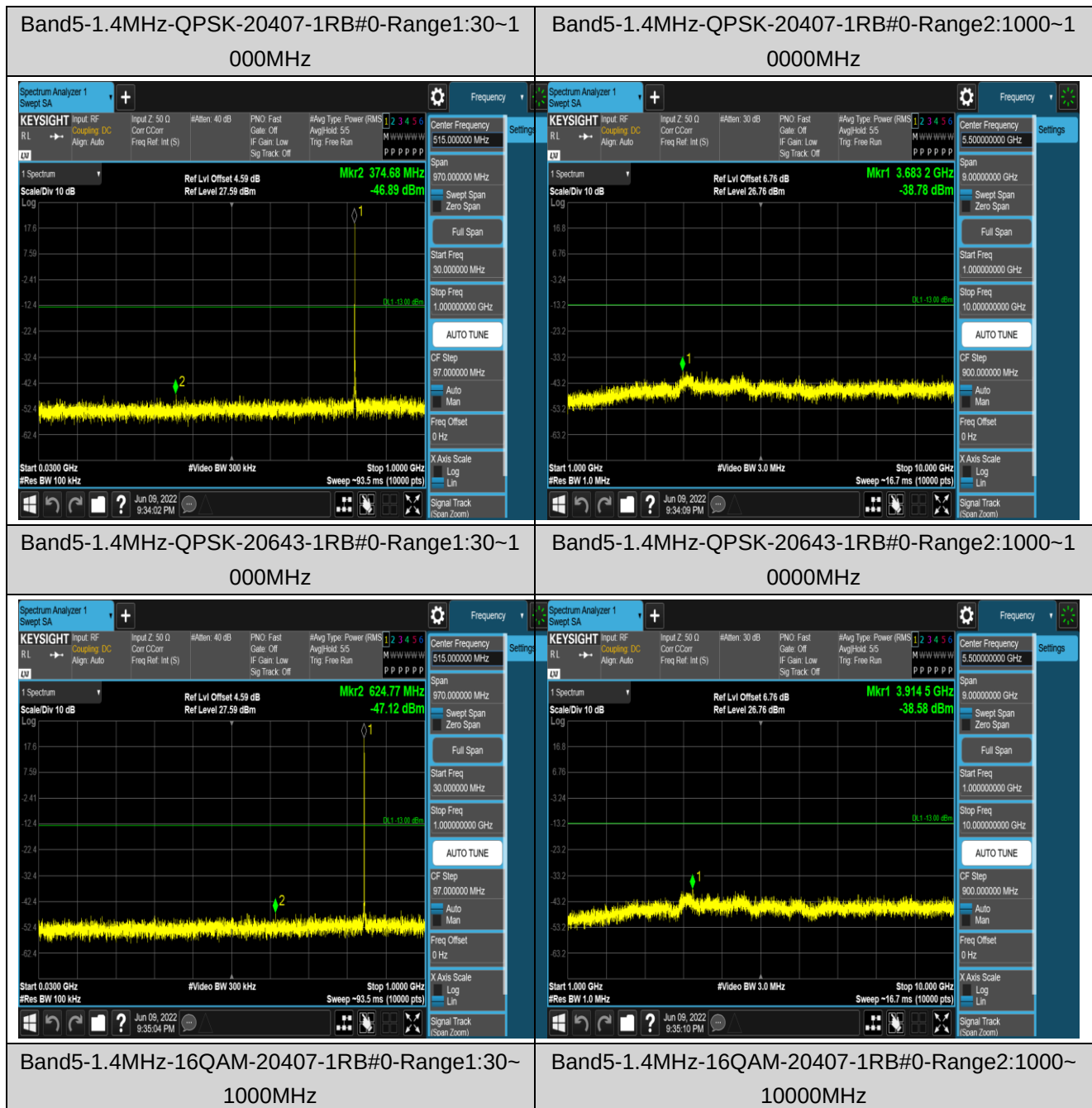


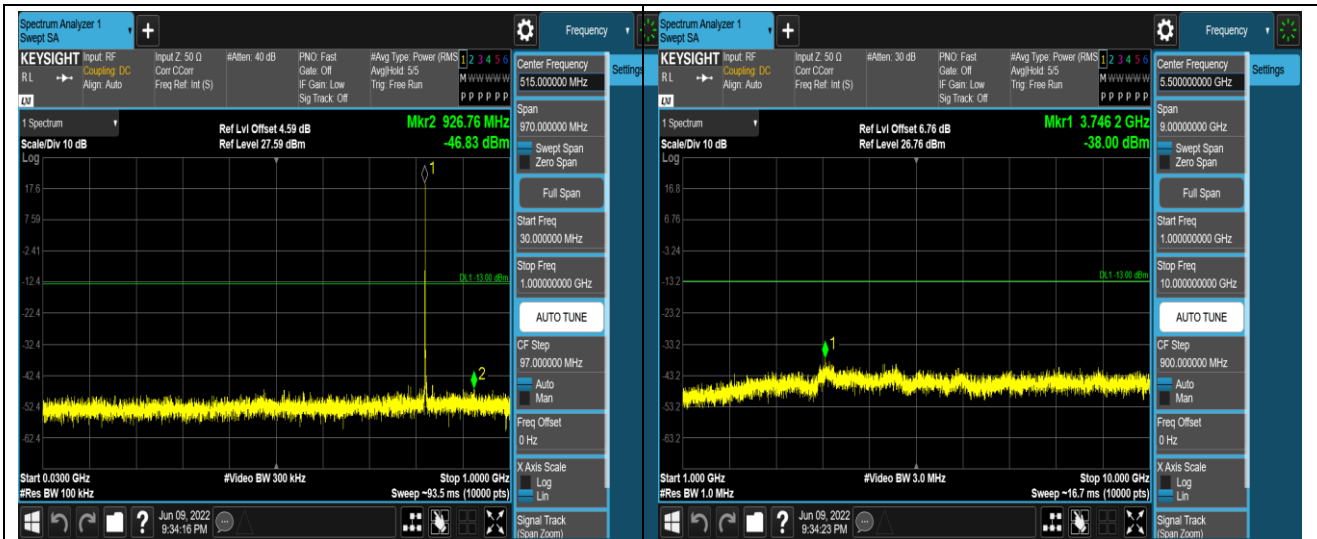
JianYan Testing Group Shenzhen Co., Ltd.

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.: JYTSZR2206019





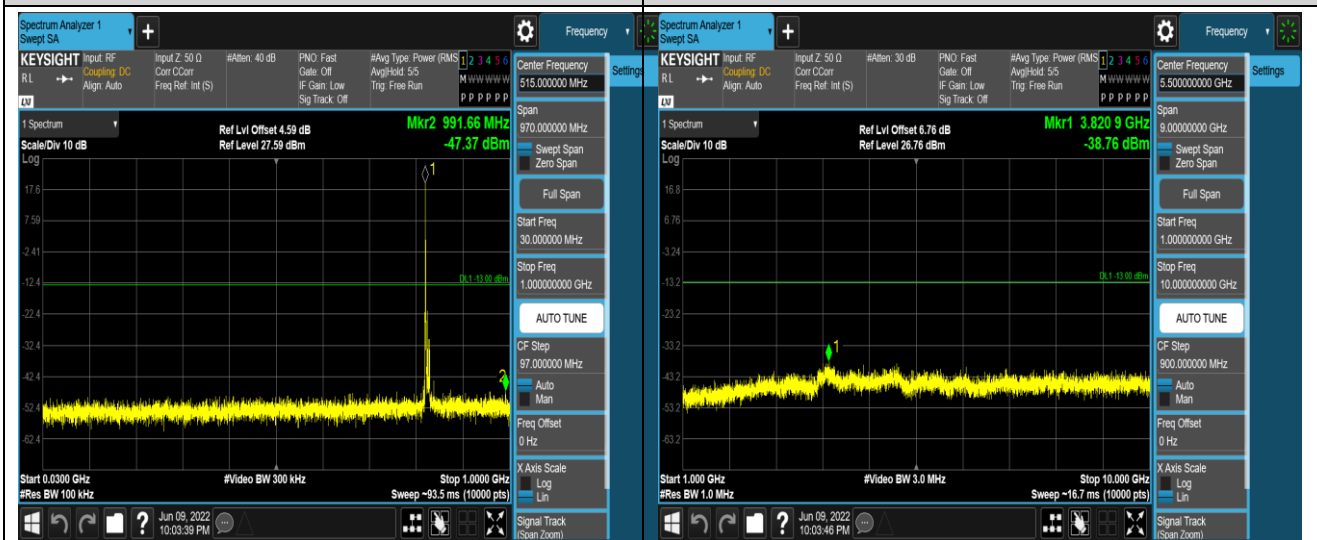
Band5-1.4MHz-16QAM-20643-1RB#0-Range1:30~1000MHz

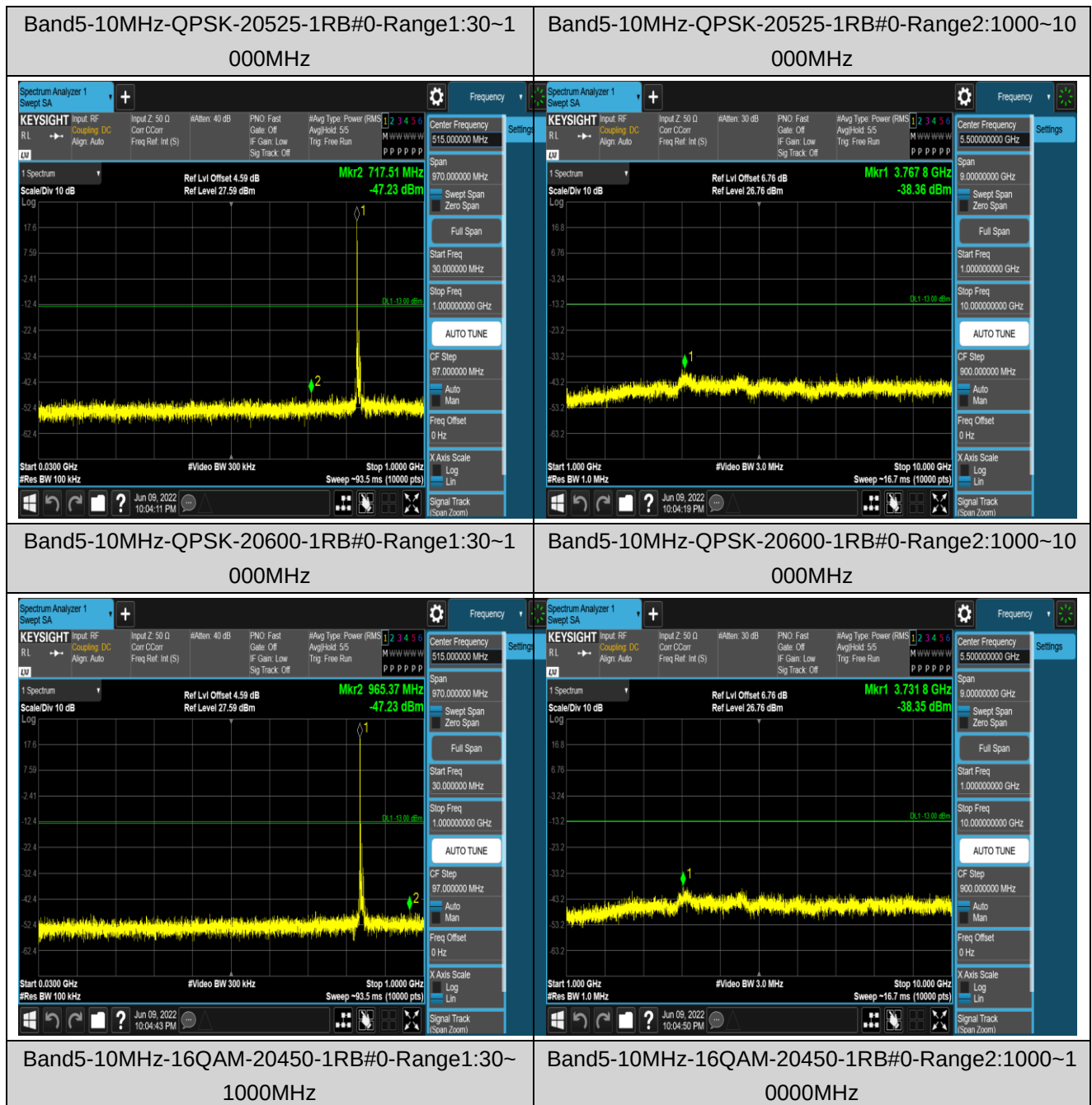
Band5-1.4MHz-16QAM-20643-1RB#0-Range2:1000~10000MHz



Band5-10MHz-QPSK-20450-1RB#0-Range1:30~1000MHz

Band5-10MHz-QPSK-20450-1RB#0-Range2:1000~10000MHz

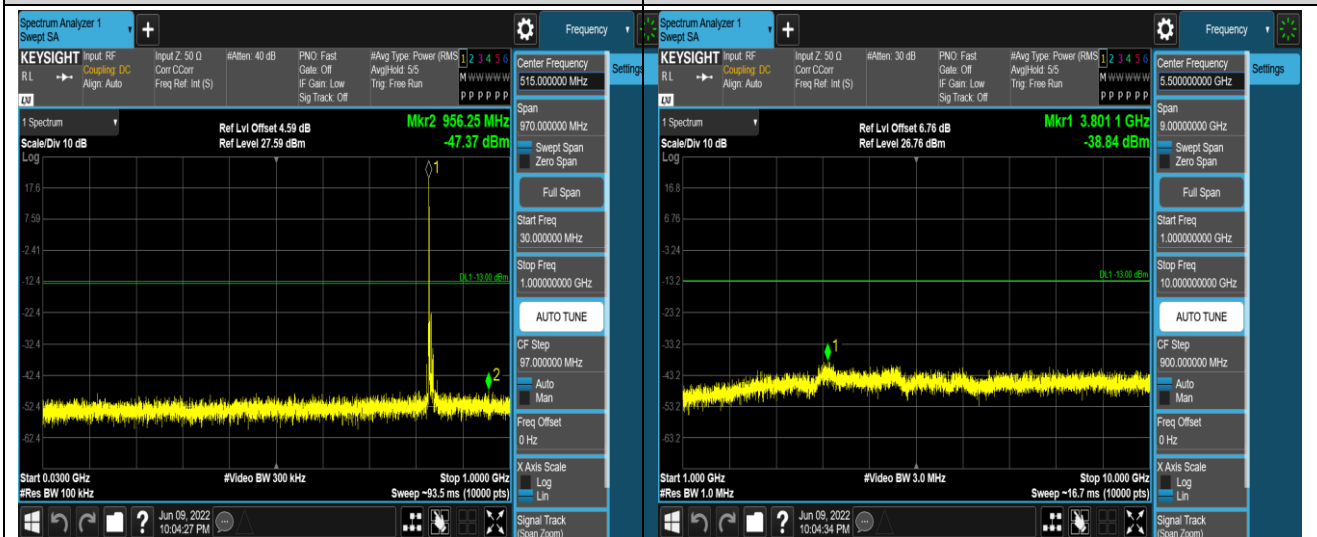






Band5-10MHz-16QAM-20525-1RB#0-Range1:30~1000MHz

Band5-10MHz-16QAM-20525-1RB#0-Range2:1000~10000MHz



Band5-10MHz-16QAM-20600-1RB#0-Range1:30~1000MHz

Band5-10MHz-16QAM-20600-1RB#0-Range2:1000~10000MHz

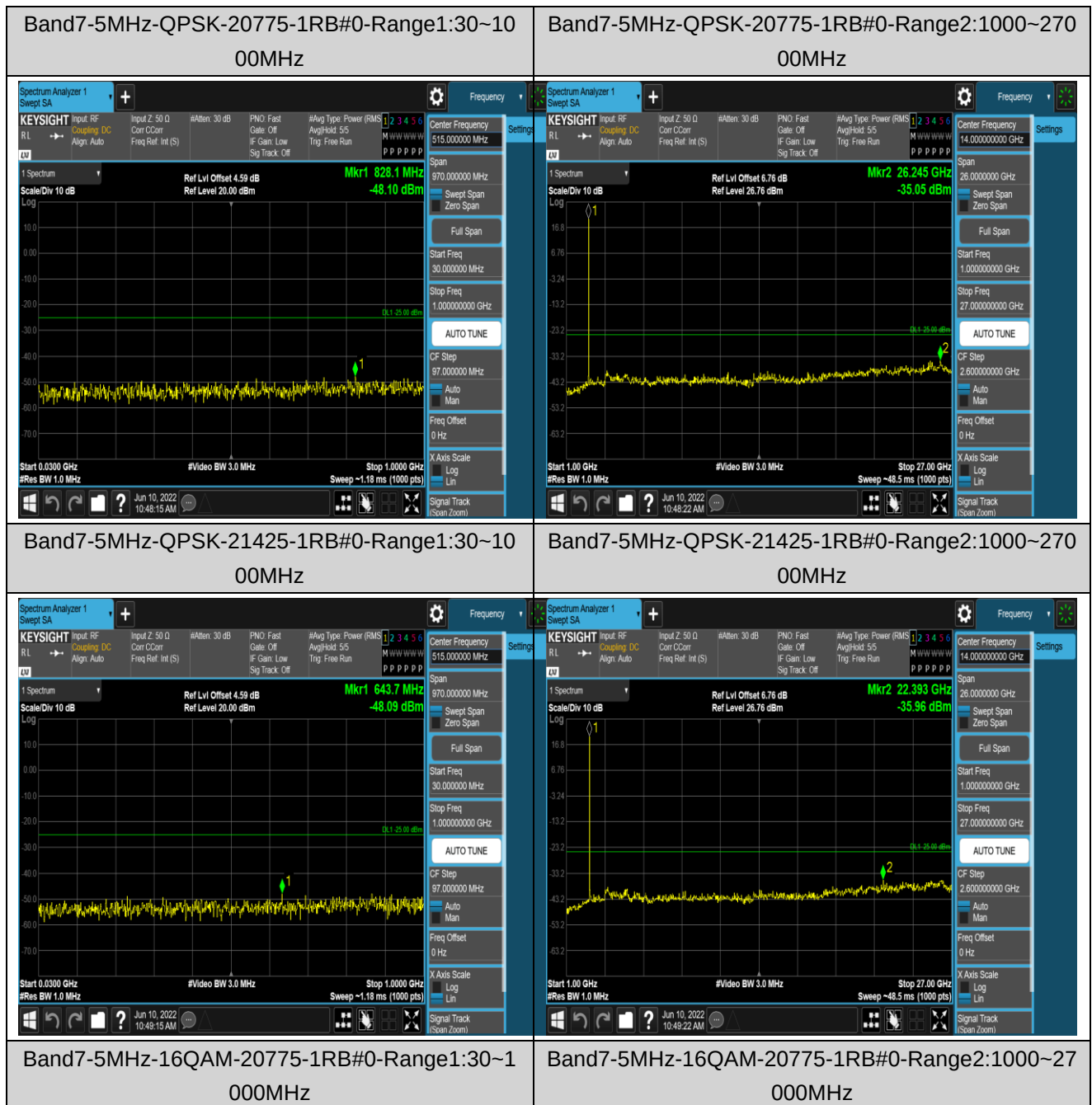


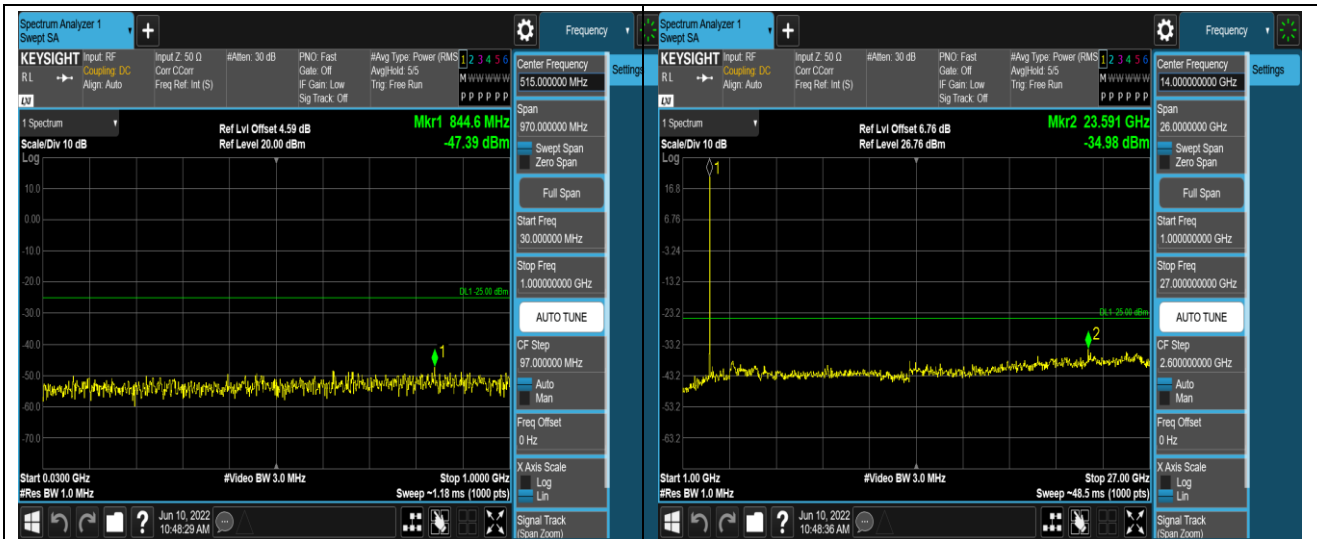
JianYan Testing Group Shenzhen Co., Ltd.

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

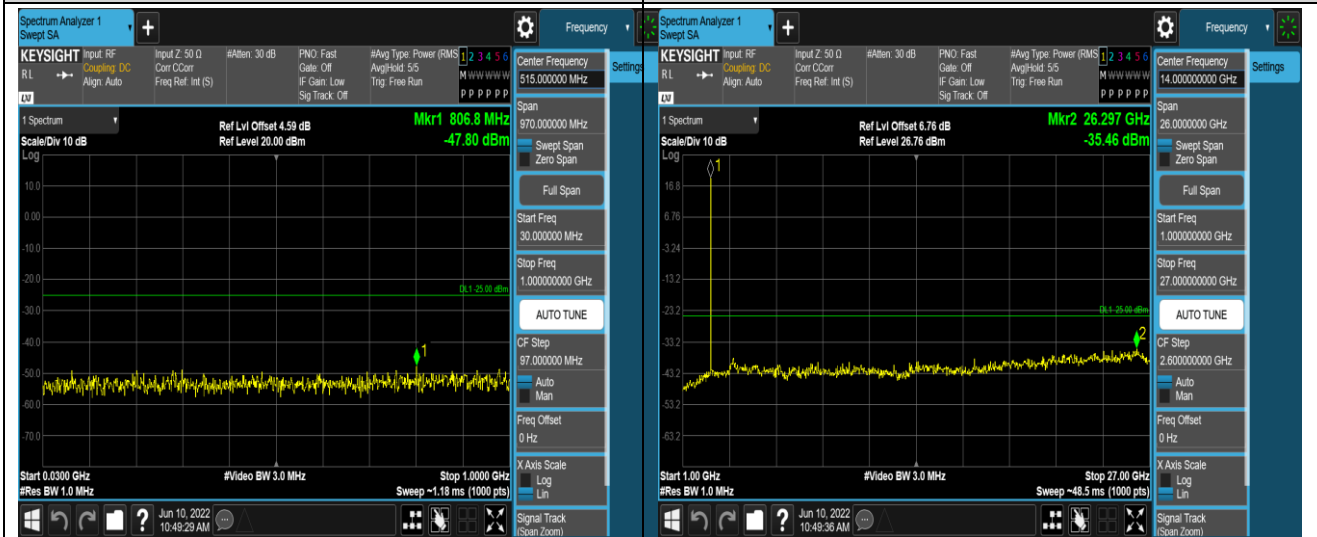
Project No.: JYTSZR2206019





Band7-5MHz-16QAM-21425-1RB#0-Range1:30~1
000MHz

Band7-5MHz-16QAM-21425-1RB#0-Range2:1000~27
000MHz



Band7-20MHz-QPSK-20850-1RB#0-Range1:30~1
000MHz

Band7-20MHz-QPSK-20850-1RB#0-Range2:1000~27
000MHz

