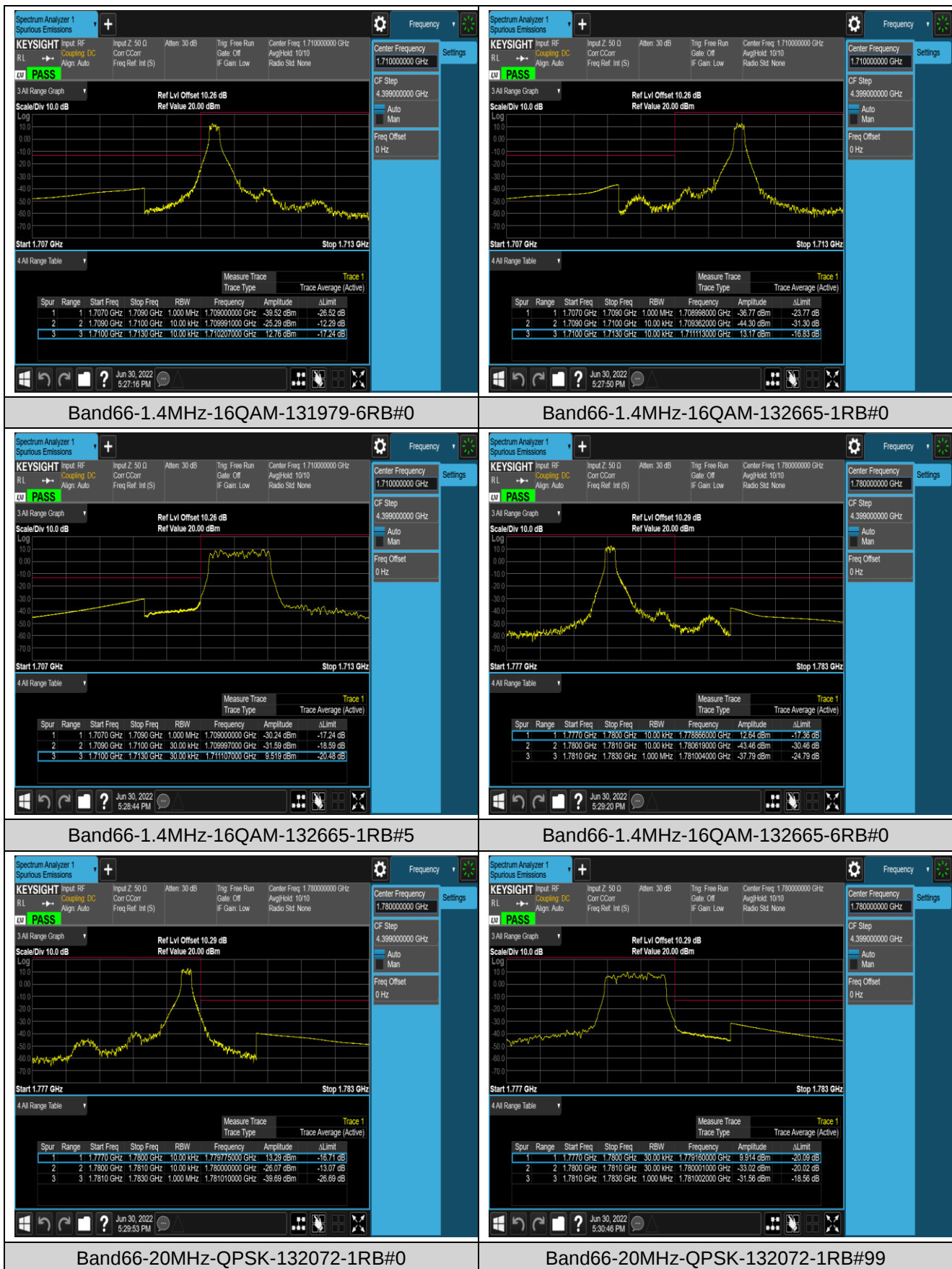
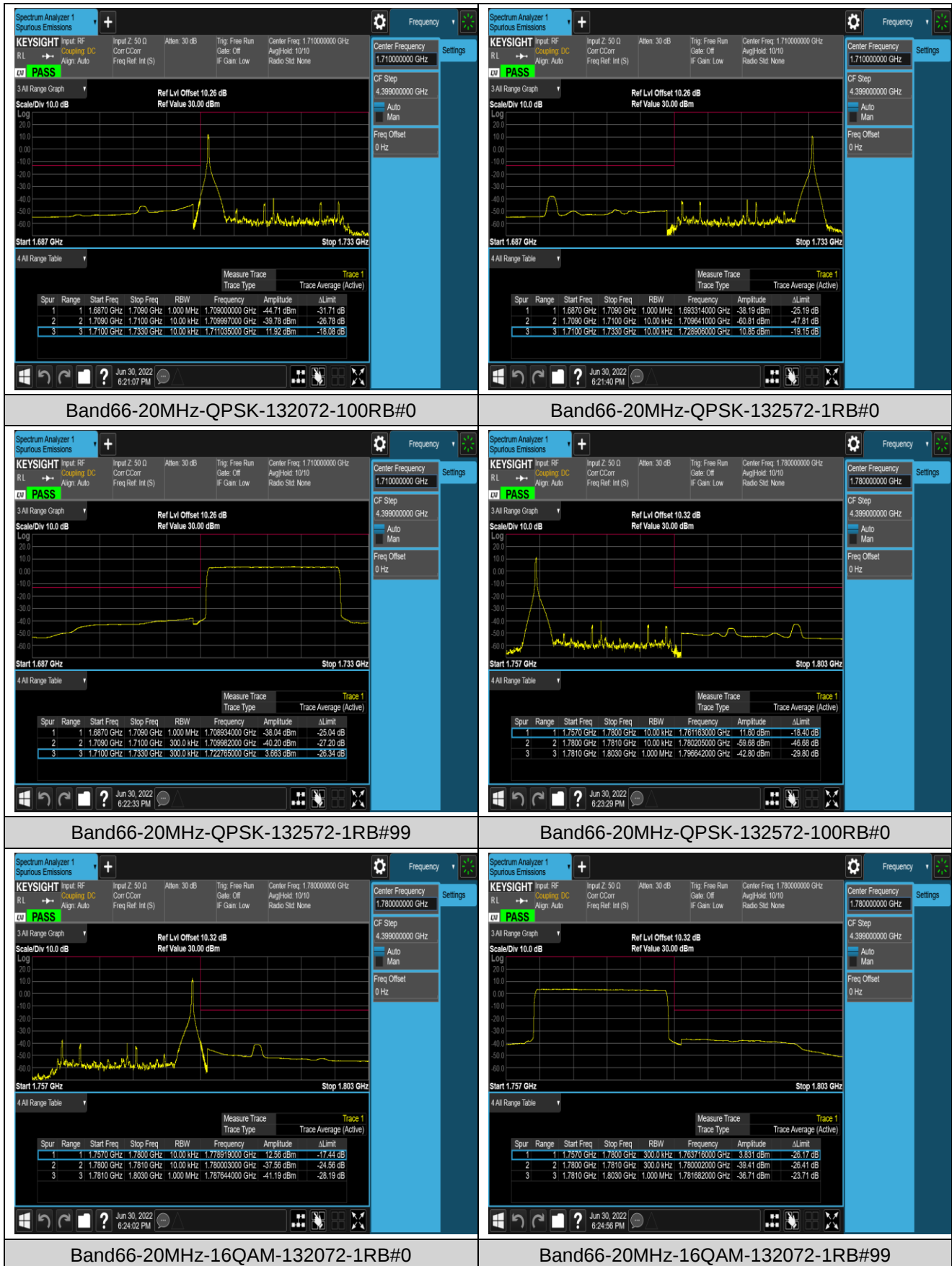
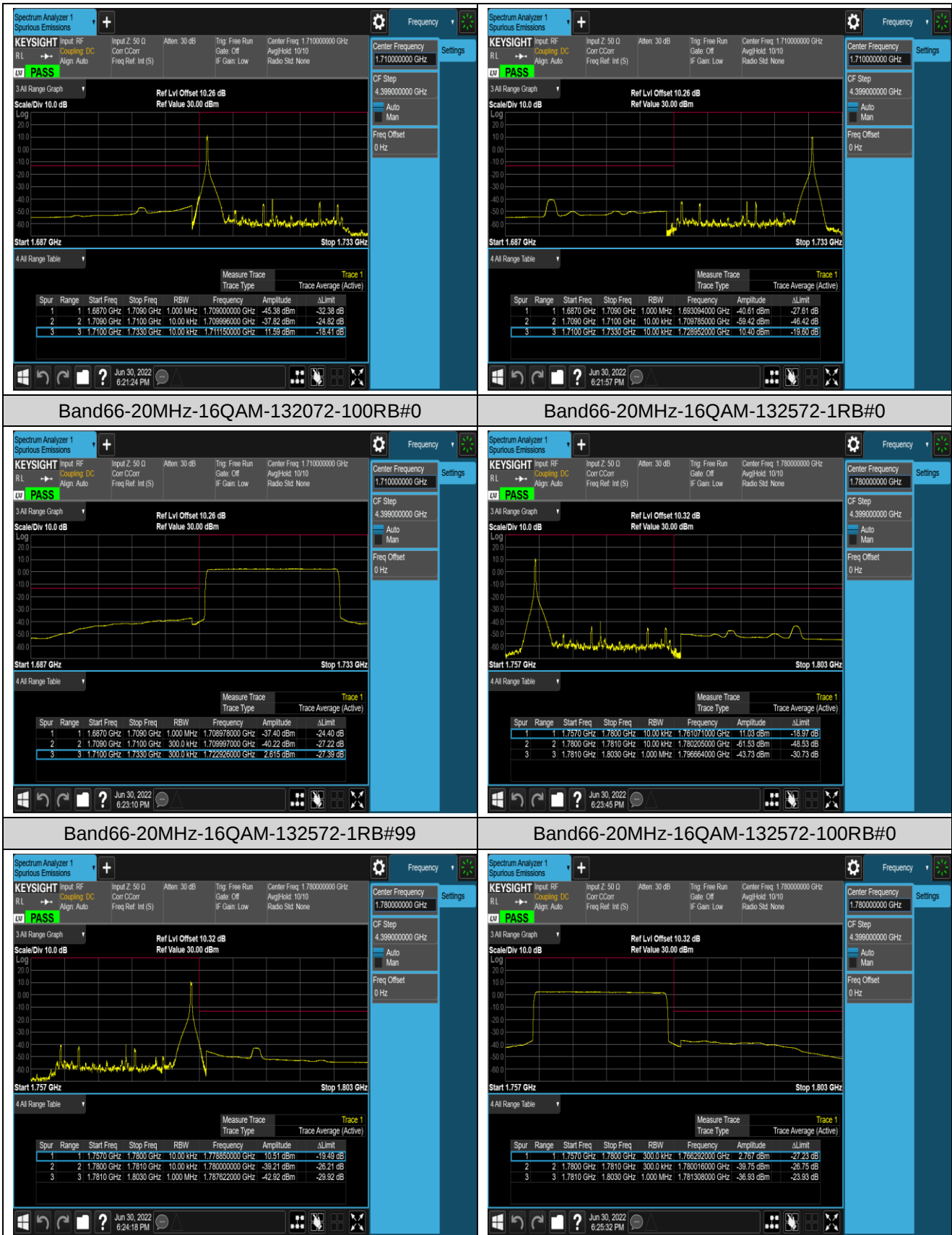








Appendix E: Conducted Spurious Emission

Test Result (worst case)

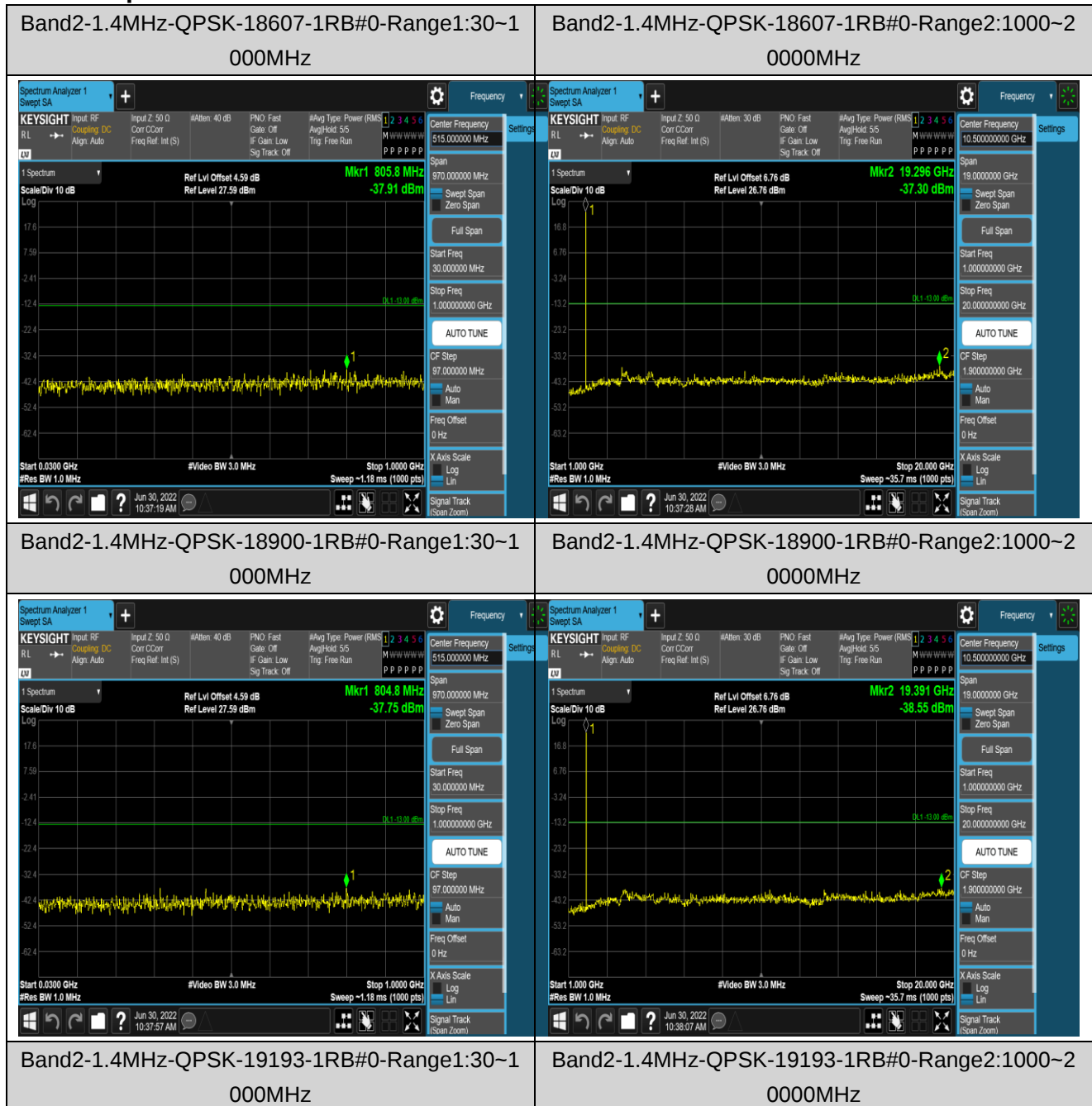
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	Range1:30~1000MHz	-37.91	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	Range2:1000~20000MHz	-37.3	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-37.75	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	Range2:1000~20000MHz	-38.56	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range1:30~1000MHz	-38.57	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range2:1000~20000MHz	-37.88	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range1:30~1000MHz	-38.54	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range2:1000~20000MHz	-38.73	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-37.62	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	Range2:1000~20000MHz	-38.14	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	Range1:30~1000MHz	-37.82	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	Range2:1000~20000MHz	-38.84	PASS
Band2	20MHz	QPSK	18700	1RB#0	Range1:30~1000MHz	-36.81	PASS
Band2	20MHz	QPSK	18700	1RB#0	Range2:1000~20000MHz	-36.35	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-35.82	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range2:1000~20000MHz	-37.61	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range1:30~1000MHz	-37.57	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range2:1000~20000MHz	-38.65	PASS
Band2	20MHz	16QAM	18700	1RB#0	Range1:30~1000MHz	-36.93	PASS
Band2	20MHz	16QAM	18700	1RB#0	Range2:1000~20000MHz	-37.35	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-35.71	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range2:1000~20000MHz	-38.31	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range1:30~1000MHz	-38.03	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range2:1000~20000MHz	-38.12	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range1:30~1000MHz	-46.48	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range2:1000~10000MHz	-38.71	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-46.41	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-38.21	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range1:30~1000MHz	-45.64	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range2:1000~10000MHz	-37.83	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range1:30~1000MHz	-46.4	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range2:1000~10000MHz	-37.83	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-47.24	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-38.83	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range1:30~1000MHz	-47.14	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range2:1000~10000MHz	-38.33	PASS

Band5	10MHz	QPSK	20450	1RB#0	Range1:30~1000MHz	-46.32	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range2:1000~10000MHz	-38.32	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-47.52	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-38.19	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range1:30~1000MHz	-47.08	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range2:1000~10000MHz	-38.45	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range1:30~1000MHz	-47.13	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range2:1000~10000MHz	-37.91	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-47.27	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-38.85	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range1:30~1000MHz	-46.4	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range2:1000~10000MHz	-38.66	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range1:30~1000MHz	-47.02	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range2:1000~27000MHz	-34.42	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-47.67	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range2:1000~27000MHz	-34.97	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range1:30~1000MHz	-47.56	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range2:1000~27000MHz	-35.69	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range1:30~1000MHz	-47.29	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range2:1000~27000MHz	-35.46	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-47.45	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range2:1000~27000MHz	-34.69	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range1:30~1000MHz	-47.73	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range2:1000~27000MHz	-35.85	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range1:30~1000MHz	-47.6	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range2:1000~27000MHz	-35.67	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-46.69	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range2:1000~27000MHz	-35.6	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range1:30~1000MHz	-47.01	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range2:1000~27000MHz	-35.45	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range1:30~1000MHz	-47.44	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range2:1000~27000MHz	-35.8	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-47.11	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range2:1000~27000MHz	-36.09	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range1:30~1000MHz	-46.29	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range2:1000~27000MHz	-35.7	PASS
Band41	5MHz	QPSK	40065	1RB#0	Range1:30~1000MHz	-47.06	PASS
Band41	5MHz	QPSK	40065	1RB#0	Range2:1000~27000MHz	-34.95	PASS
Band41	5MHz	QPSK	40640	1RB#0	Range1:30~1000MHz	-46.91	PASS
Band41	5MHz	QPSK	40640	1RB#0	Range2:1000~27000MHz	-34.48	PASS
Band41	5MHz	QPSK	41215	1RB#0	Range1:30~1000MHz	-47.72	PASS
Band41	5MHz	QPSK	41215	1RB#0	Range2:1000~27000MHz	-35.32	PASS

Band41	5MHz	16QAM	40065	1RB#0	Range1:30~1000MHz	-47.5	PASS
Band41	5MHz	16QAM	40065	1RB#0	Range2:1000~27000MHz	-34.25	PASS
Band41	5MHz	16QAM	40640	1RB#0	Range1:30~1000MHz	-47.68	PASS
Band41	5MHz	16QAM	40640	1RB#0	Range2:1000~27000MHz	-34.85	PASS
Band41	5MHz	16QAM	41215	1RB#0	Range1:30~1000MHz	-47.89	PASS
Band41	5MHz	16QAM	41215	1RB#0	Range2:1000~27000MHz	-34.84	PASS
Band41	20MHz	QPSK	40140	1RB#0	Range1:30~1000MHz	-47.06	PASS
Band41	20MHz	QPSK	40140	1RB#0	Range2:1000~27000MHz	-34.57	PASS
Band41	20MHz	QPSK	40640	1RB#0	Range1:30~1000MHz	-48.15	PASS
Band41	20MHz	QPSK	40640	1RB#0	Range2:1000~27000MHz	-34.39	PASS
Band41	20MHz	QPSK	41140	1RB#0	Range1:30~1000MHz	-47.57	PASS
Band41	20MHz	QPSK	41140	1RB#0	Range2:1000~27000MHz	-35.37	PASS
Band41	20MHz	16QAM	40140	1RB#0	Range1:30~1000MHz	-48.24	PASS
Band41	20MHz	16QAM	40140	1RB#0	Range2:1000~27000MHz	-35.26	PASS
Band41	20MHz	16QAM	40640	1RB#0	Range1:30~1000MHz	-46.94	PASS
Band41	20MHz	16QAM	40640	1RB#0	Range2:1000~27000MHz	-34.69	PASS
Band41	20MHz	16QAM	41140	1RB#0	Range1:30~1000MHz	-46.97	PASS
Band41	20MHz	16QAM	41140	1RB#0	Range2:1000~27000MHz	-35.57	PASS
Band66	1.4MHz	QPSK	131979	1RB#0	Range1:30~1000MHz	-37.88	PASS
Band66	1.4MHz	QPSK	131979	1RB#0	Range2:1000~20000MHz	-37.72	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	Range1:30~1000MHz	-37.97	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	Range2:1000~20000MHz	-36.4	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	Range1:30~1000MHz	-37.82	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	Range2:1000~20000MHz	-38.49	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	Range1:30~1000MHz	-37.93	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	Range2:1000~20000MHz	-38.16	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	Range1:30~1000MHz	-36.63	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	Range2:1000~20000MHz	-37.36	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	Range1:30~1000MHz	-37.85	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	Range2:1000~20000MHz	-38.36	PASS
Band66	20MHz	QPSK	132072	1RB#0	Range1:30~1000MHz	-37.73	PASS
Band66	20MHz	QPSK	132072	1RB#0	Range2:1000~20000MHz	-38.21	PASS
Band66	20MHz	QPSK	132322	1RB#0	Range1:30~1000MHz	-36.99	PASS
Band66	20MHz	QPSK	132322	1RB#0	Range2:1000~20000MHz	-38.18	PASS
Band66	20MHz	QPSK	132572	1RB#0	Range1:30~1000MHz	-36.98	PASS
Band66	20MHz	QPSK	132572	1RB#0	Range2:1000~20000MHz	-37.15	PASS
Band66	20MHz	16QAM	132072	1RB#0	Range1:30~1000MHz	-37.82	PASS
Band66	20MHz	16QAM	132072	1RB#0	Range2:1000~20000MHz	-37.85	PASS
Band66	20MHz	16QAM	132322	1RB#0	Range1:30~1000MHz	-37.75	PASS
Band66	20MHz	16QAM	132322	1RB#0	Range2:1000~20000MHz	-38.34	PASS
Band66	20MHz	16QAM	132572	1RB#0	Range1:30~1000MHz	-38.98	PASS
Band66	20MHz	16QAM	132572	1RB#0	Range2:1000~20000MHz	-37.29	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

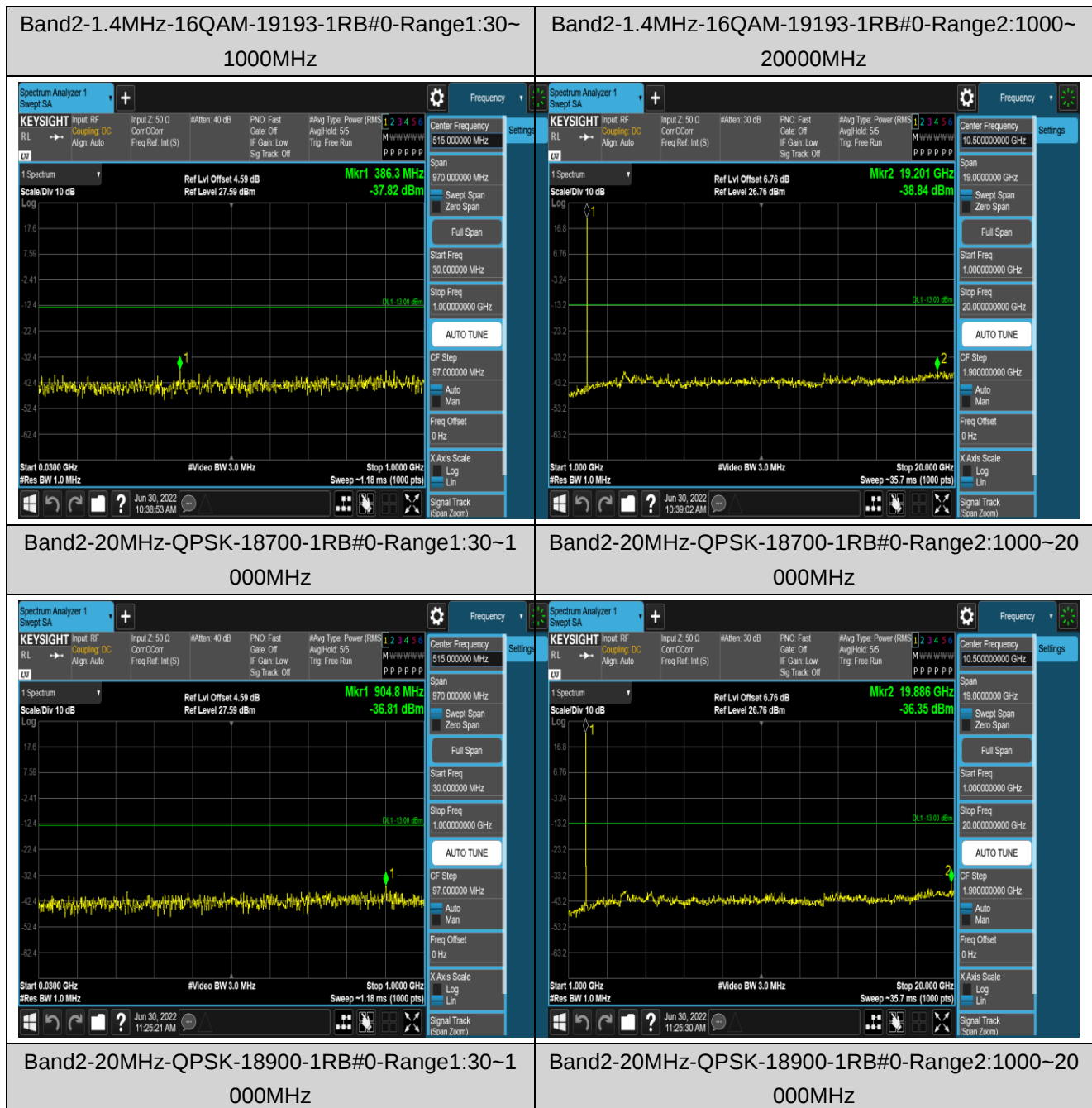


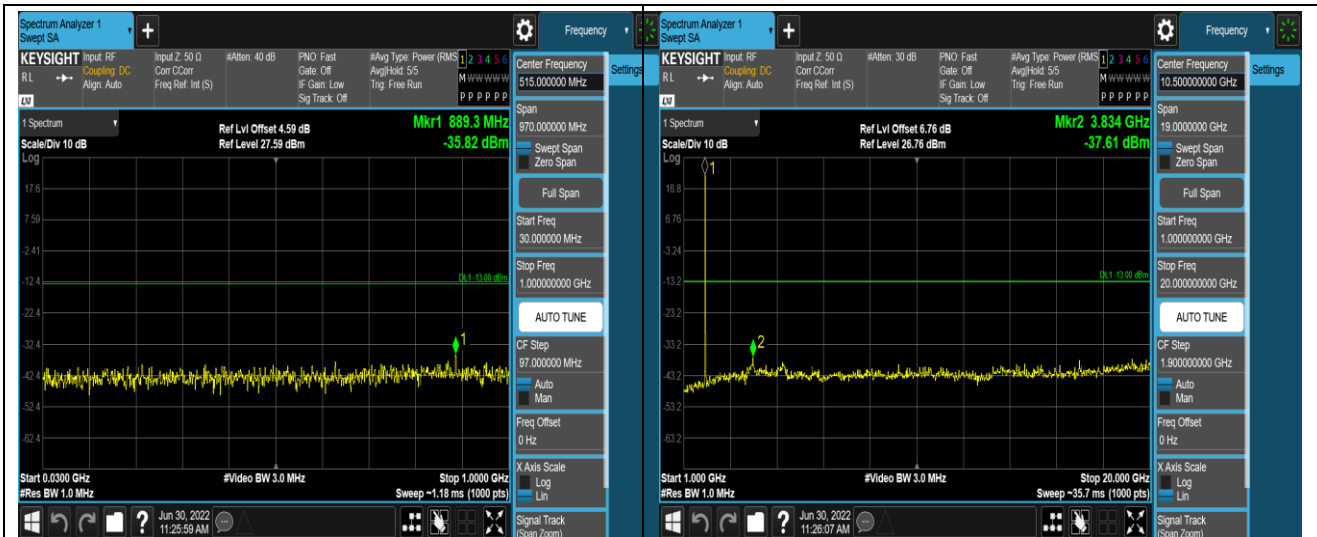
JianYan Testing Group Shenzhen Co., Ltd.

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.

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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

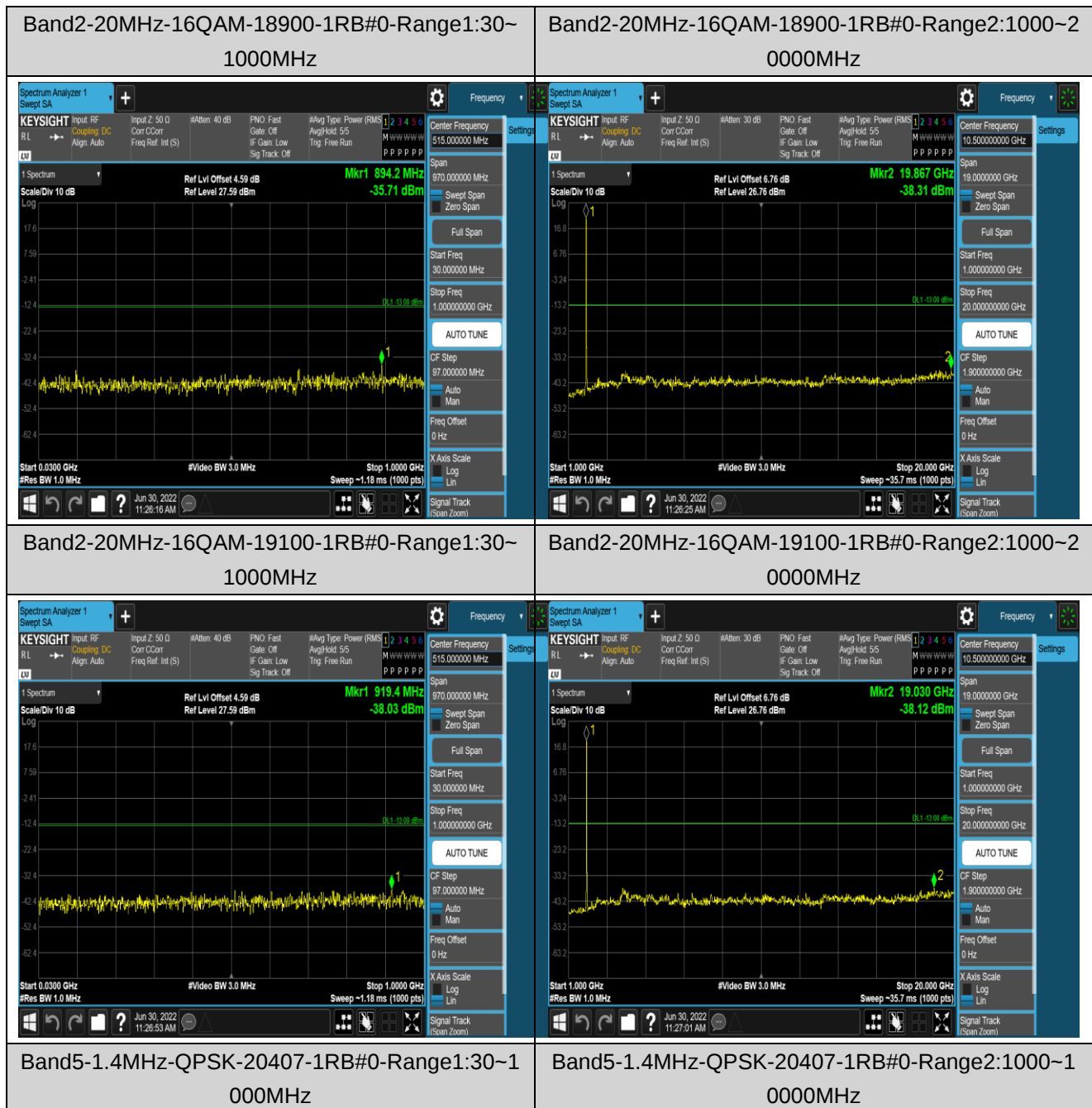


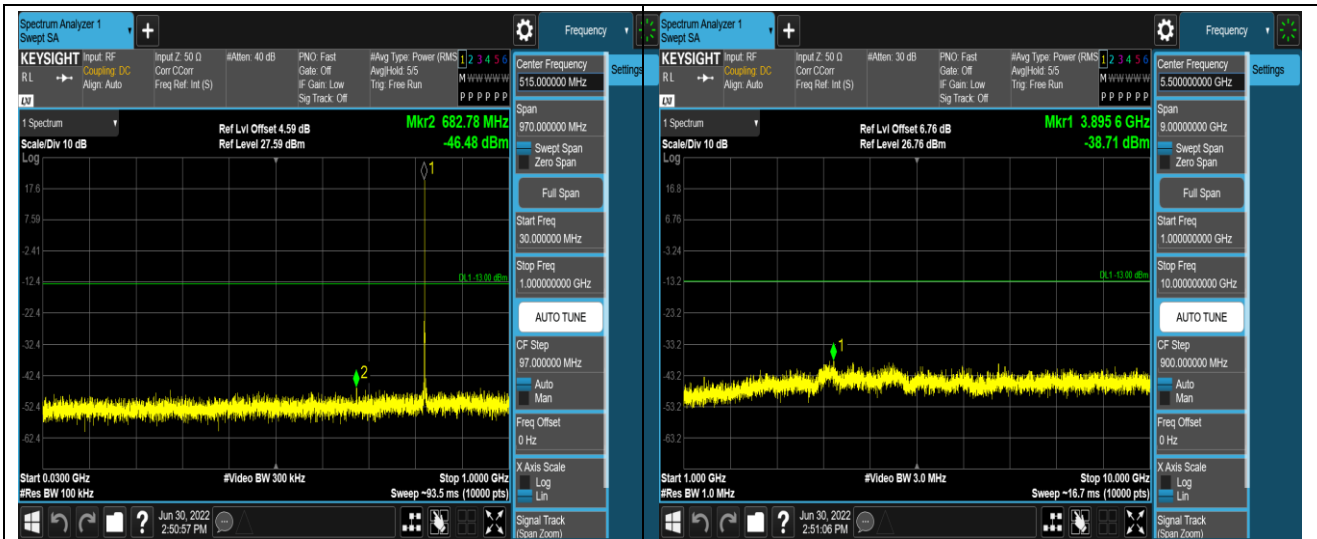
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Band5-1.4MHz-QPSK-20525-1RB#0-Range1:30~1
000MHz

Band5-1.4MHz-QPSK-20525-1RB#0-Range2:1000~1
000MHz



Band5-1.4MHz-QPSK-20643-1RB#0-Range1:30~1
000MHz

Band5-1.4MHz-QPSK-20643-1RB#0-Range2:1000~1
000MHz

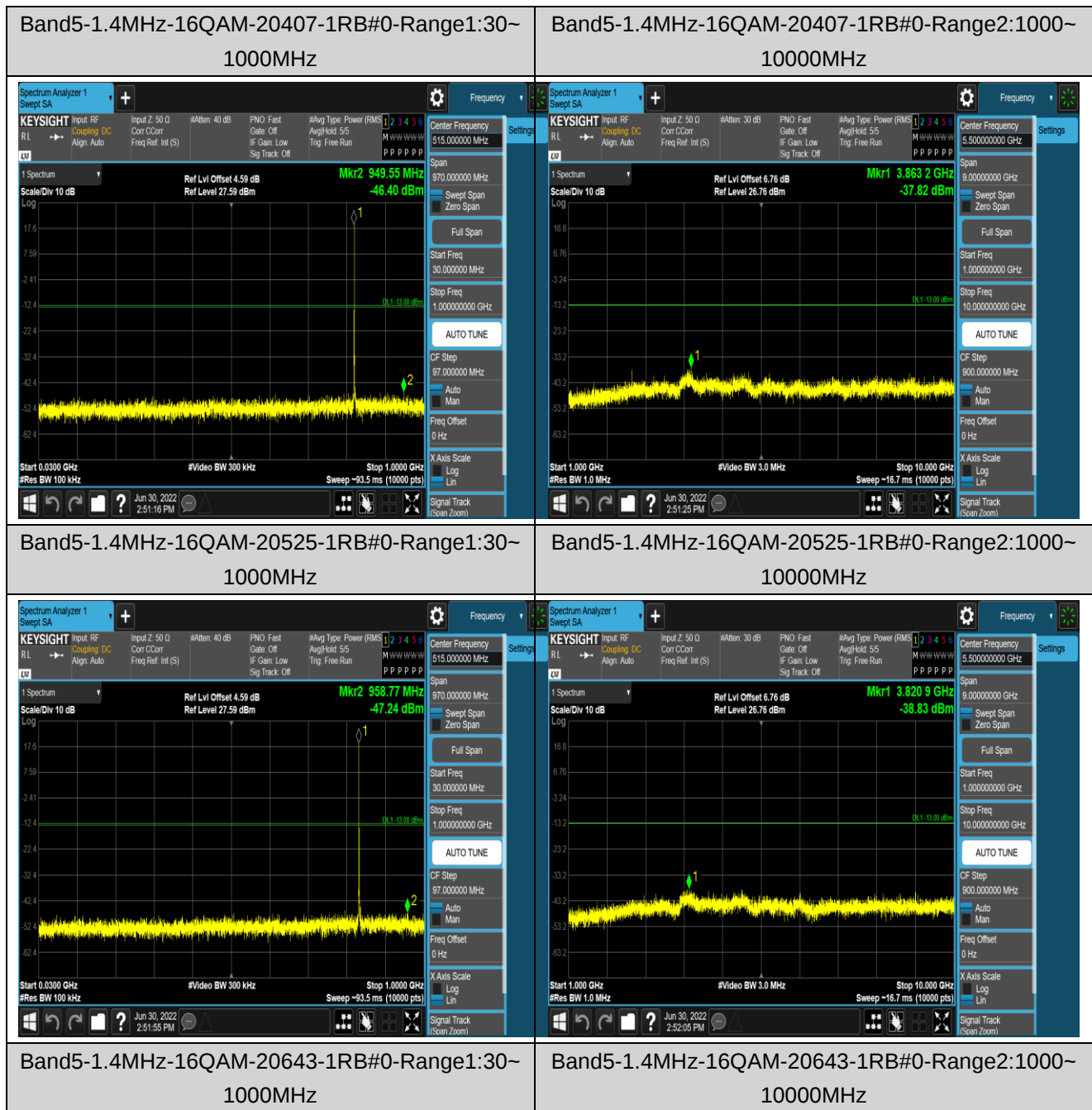


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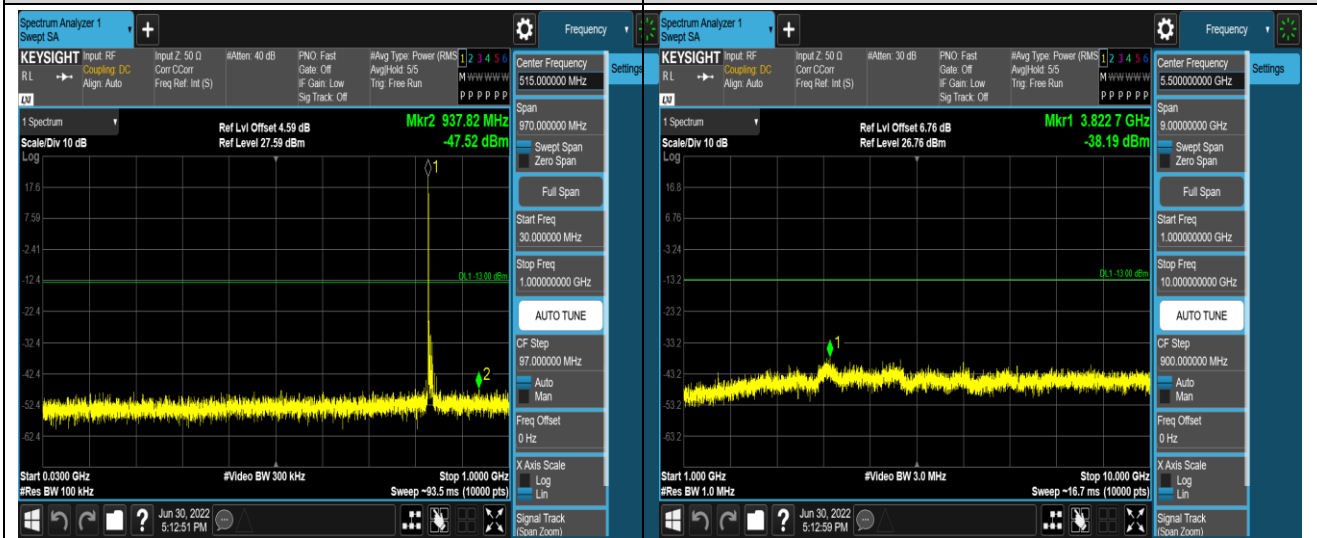
Band5-10MHz-QPSK-20450-1RB#0-Range1:30~1000MHz

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



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

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



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