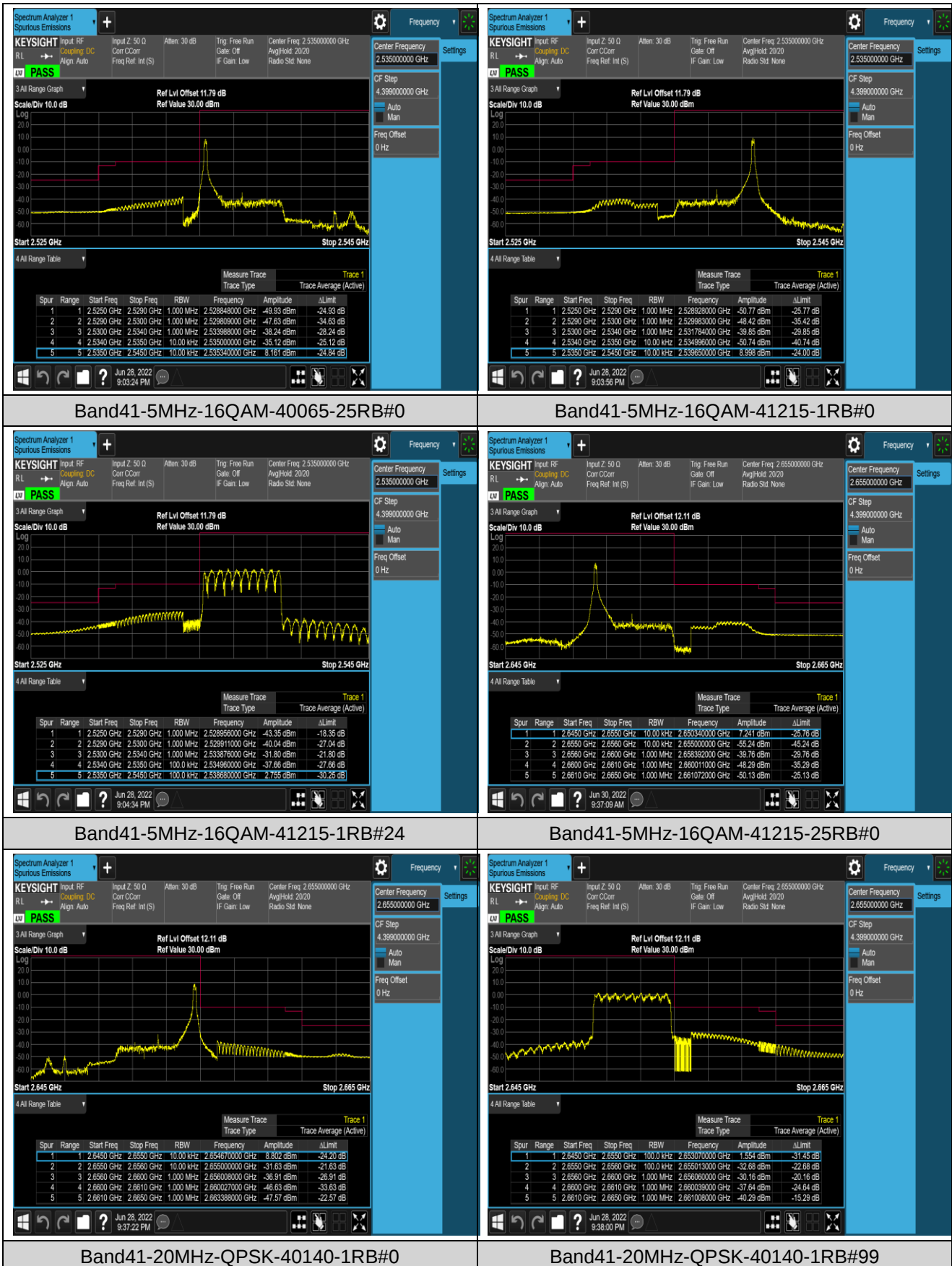
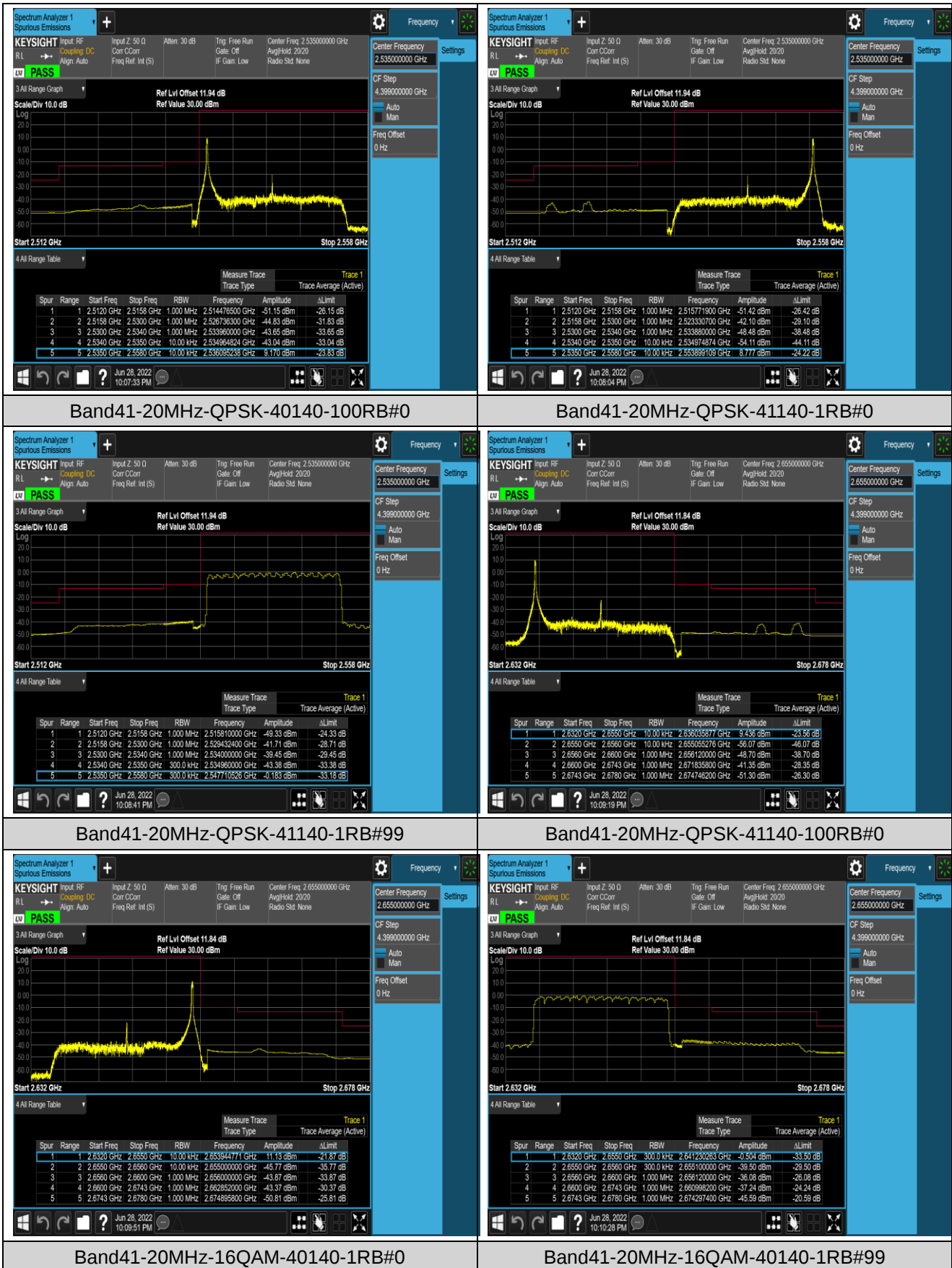
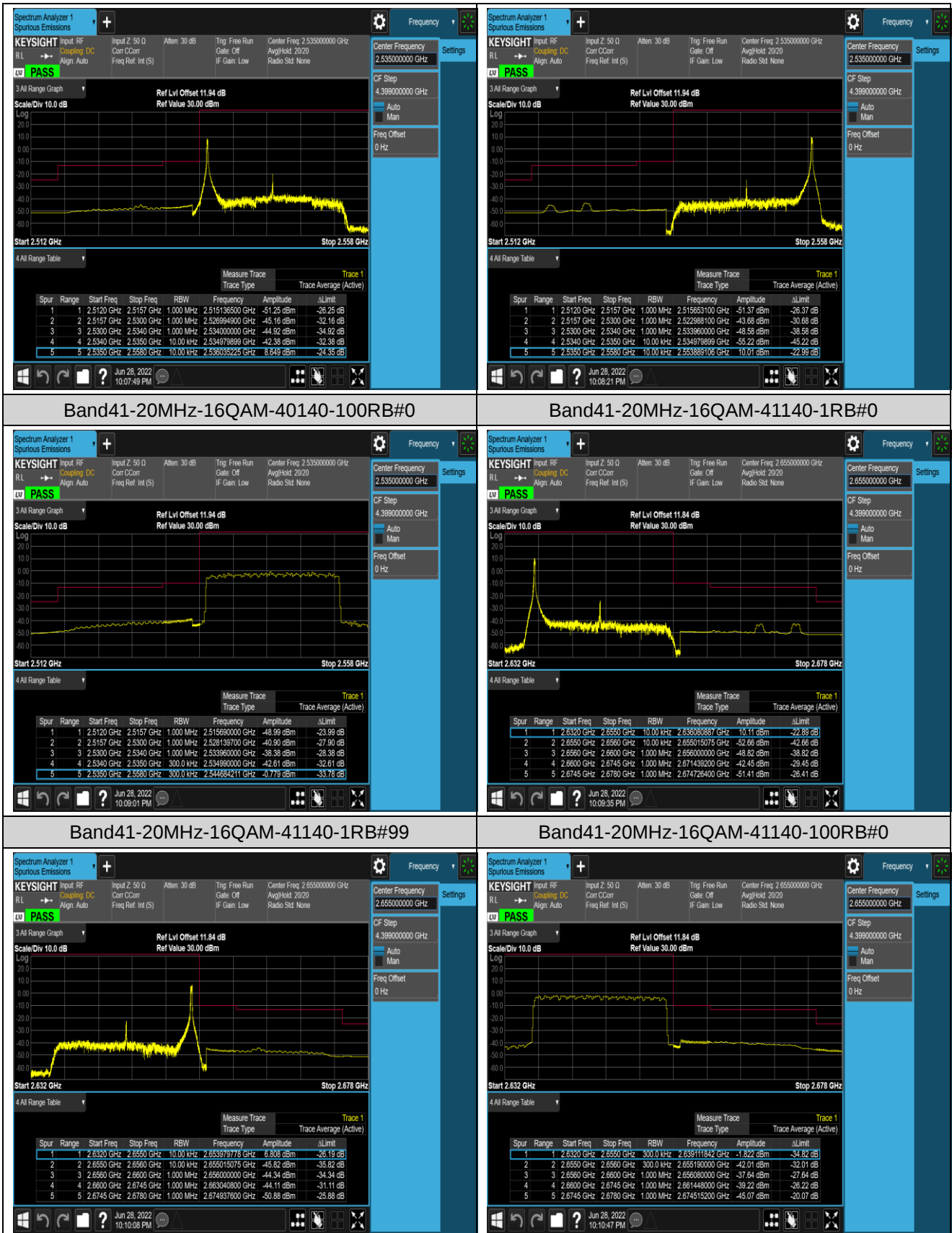








Appendix E: Conducted Spurious Emission

Test Result (worst case)

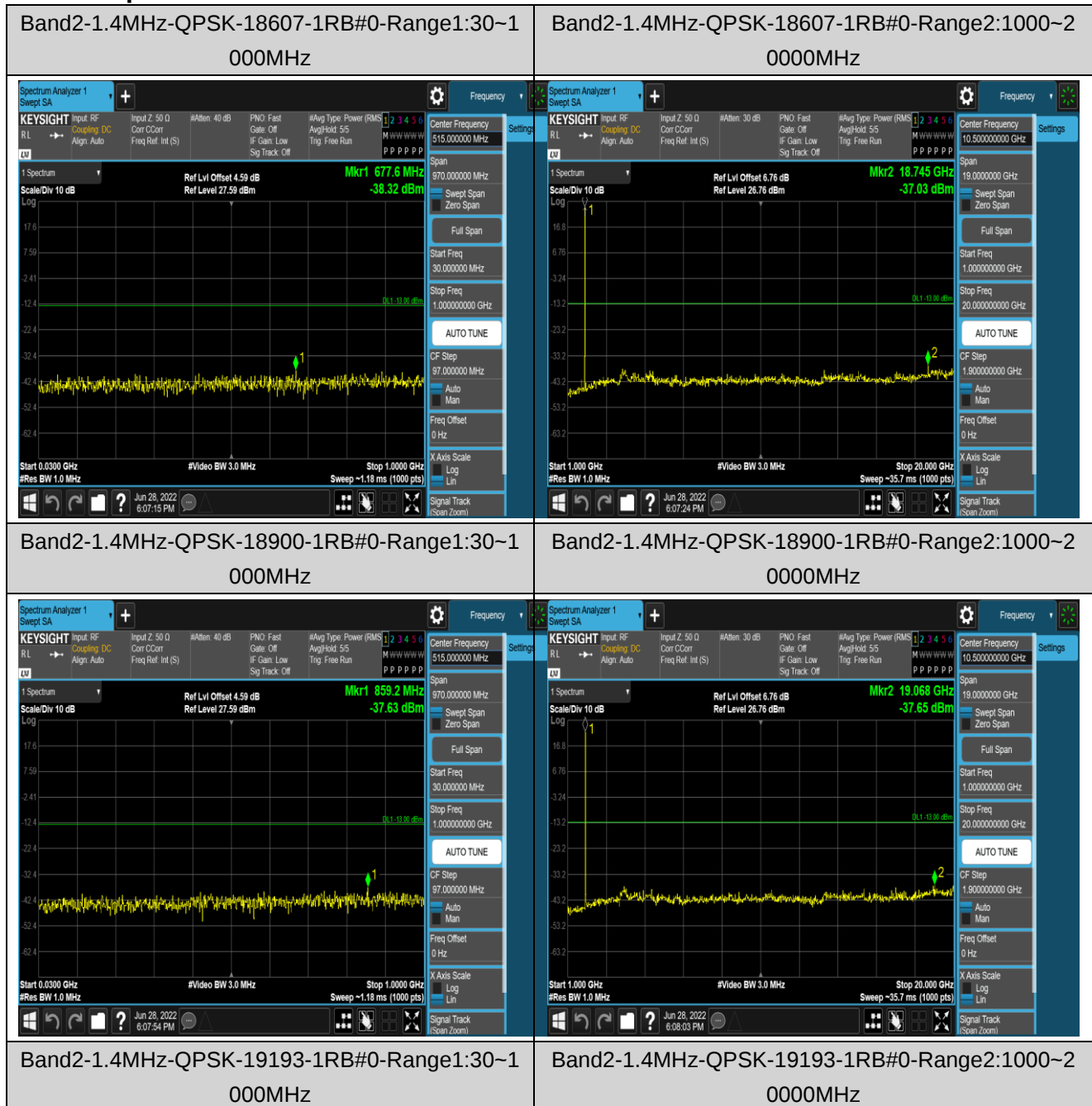
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	Range1:30~1000MHz	-38.32	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	Range2:1000~20000MHz	-37.03	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-37.63	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	Range2:1000~20000MHz	-37.65	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range1:30~1000MHz	-37.75	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range2:1000~20000MHz	-37.7	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range1:30~1000MHz	-36.67	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range2:1000~20000MHz	-37.53	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-38.35	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	Range2:1000~20000MHz	-37.53	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	-36.72	PASS
Band2	20MHz	QPSK	18700	1RB#0	Range2:1000~20000MHz	-37.23	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-37.16	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range2:1000~20000MHz	-38.03	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range1:30~1000MHz	-37.13	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range2:1000~20000MHz	-38.8	PASS
Band2	20MHz	16QAM	18700	1RB#0	Range1:30~1000MHz	-38.3	PASS
Band2	20MHz	16QAM	18700	1RB#0	Range2:1000~20000MHz	-37.84	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-36.78	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range2:1000~20000MHz	-38.14	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range1:30~1000MHz	-37.39	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range2:1000~20000MHz	-37.56	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range1:30~1000MHz	-37.46	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range2:1000~20000MHz	-38.26	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-36.74	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-38.31	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range1:30~1000MHz	-36.72	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range2:1000~20000MHz	-38.6	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range1:30~1000MHz	-37.11	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range2:1000~20000MHz	-38.22	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-38.05	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range2:1000~20000MHz	-38.15	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range1:30~1000MHz	-37.57	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range2:1000~20000MHz	-38.18	PASS

Band4	20MHz	QPSK	20050	1RB#0	Range1:30~1000MHz	-37.82	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range2:1000~20000MHz	-36.7	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-37.53	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-38.4	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range1:30~1000MHz	-37.53	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range2:1000~20000MHz	-38.29	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range1:30~1000MHz	-35.95	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range2:1000~20000MHz	-38.38	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-37.9	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range2:1000~20000MHz	-38	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range1:30~1000MHz	-38	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range2:1000~20000MHz	-38.16	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range1:30~1000MHz	-47.31	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range2:1000~10000MHz	-38.83	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range1:30~1000MHz	-47.18	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range2:1000~10000MHz	-39.03	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range1:30~1000MHz	-47.32	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range2:1000~10000MHz	-38.59	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range1:30~1000MHz	-47.74	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range2:1000~10000MHz	-38.85	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range1:30~1000MHz	-47.46	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range2:1000~10000MHz	-38.63	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-47.81	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-38.59	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range1:30~1000MHz	-47.25	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range2:1000~10000MHz	-38.76	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range1:30~1000MHz	-47.56	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range2:1000~10000MHz	-37.37	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-47.82	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-38.06	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range1:30~1000MHz	-47.12	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range2:1000~10000MHz	-37.91	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range1:30~1000MHz	-47.12	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range2:1000~27000MHz	-35.69	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-47.45	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range2:1000~27000MHz	-35.27	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range1:30~1000MHz	-46.22	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range2:1000~27000MHz	-35.01	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range1:30~1000MHz	-47.74	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range2:1000~27000MHz	-35.39	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-47.53	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range2:1000~27000MHz	-35.45	PASS

Band7	5MHz	16QAM	21425	1RB#0	Range1:30~1000MHz	-46.31	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range2:1000~27000MHz	-35.69	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range1:30~1000MHz	-46.08	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range2:1000~27000MHz	-34.75	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-47.39	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range2:1000~27000MHz	-35.43	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range1:30~1000MHz	-46.34	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range2:1000~27000MHz	-35.54	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range1:30~1000MHz	-47.54	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range2:1000~27000MHz	-35.52	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-47.55	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range2:1000~27000MHz	-34.81	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range1:30~1000MHz	-46.71	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range2:1000~27000MHz	-35.29	PASS
Band41	5MHz	QPSK	40065	1RB#0	Range1:30~1000MHz	-47.95	PASS
Band41	5MHz	QPSK	40065	1RB#0	Range2:1000~27000MHz	-35.36	PASS
Band41	5MHz	QPSK	40640	1RB#0	Range1:30~1000MHz	-47.23	PASS
Band41	5MHz	QPSK	40640	1RB#0	Range2:1000~27000MHz	-34.86	PASS
Band41	5MHz	QPSK	41215	1RB#0	Range1:30~1000MHz	-48.04	PASS
Band41	5MHz	QPSK	41215	1RB#0	Range2:1000~27000MHz	-35.34	PASS
Band41	5MHz	16QAM	40065	1RB#0	Range1:30~1000MHz	-47.68	PASS
Band41	5MHz	16QAM	40065	1RB#0	Range2:1000~27000MHz	-34.6	PASS
Band41	5MHz	16QAM	40640	1RB#0	Range1:30~1000MHz	-47.62	PASS
Band41	5MHz	16QAM	40640	1RB#0	Range2:1000~27000MHz	-35.48	PASS
Band41	5MHz	16QAM	41215	1RB#0	Range1:30~1000MHz	-47.47	PASS
Band41	5MHz	16QAM	41215	1RB#0	Range2:1000~27000MHz	-35.23	PASS
Band41	20MHz	QPSK	40140	1RB#0	Range1:30~1000MHz	-47.53	PASS
Band41	20MHz	QPSK	40140	1RB#0	Range2:1000~27000MHz	-35.02	PASS
Band41	20MHz	QPSK	40640	1RB#0	Range1:30~1000MHz	-47.81	PASS
Band41	20MHz	QPSK	40640	1RB#0	Range2:1000~27000MHz	-34.08	PASS
Band41	20MHz	QPSK	41140	1RB#0	Range1:30~1000MHz	-47.26	PASS
Band41	20MHz	QPSK	41140	1RB#0	Range2:1000~27000MHz	-35.28	PASS
Band41	20MHz	16QAM	40140	1RB#0	Range1:30~1000MHz	-46.62	PASS
Band41	20MHz	16QAM	40140	1RB#0	Range2:1000~27000MHz	-34.23	PASS
Band41	20MHz	16QAM	40640	1RB#0	Range1:30~1000MHz	-46.84	PASS
Band41	20MHz	16QAM	40640	1RB#0	Range2:1000~27000MHz	-35.12	PASS
Band41	20MHz	16QAM	41140	1RB#0	Range1:30~1000MHz	-47.56	PASS
Band41	20MHz	16QAM	41140	1RB#0	Range2:1000~27000MHz	-34.18	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

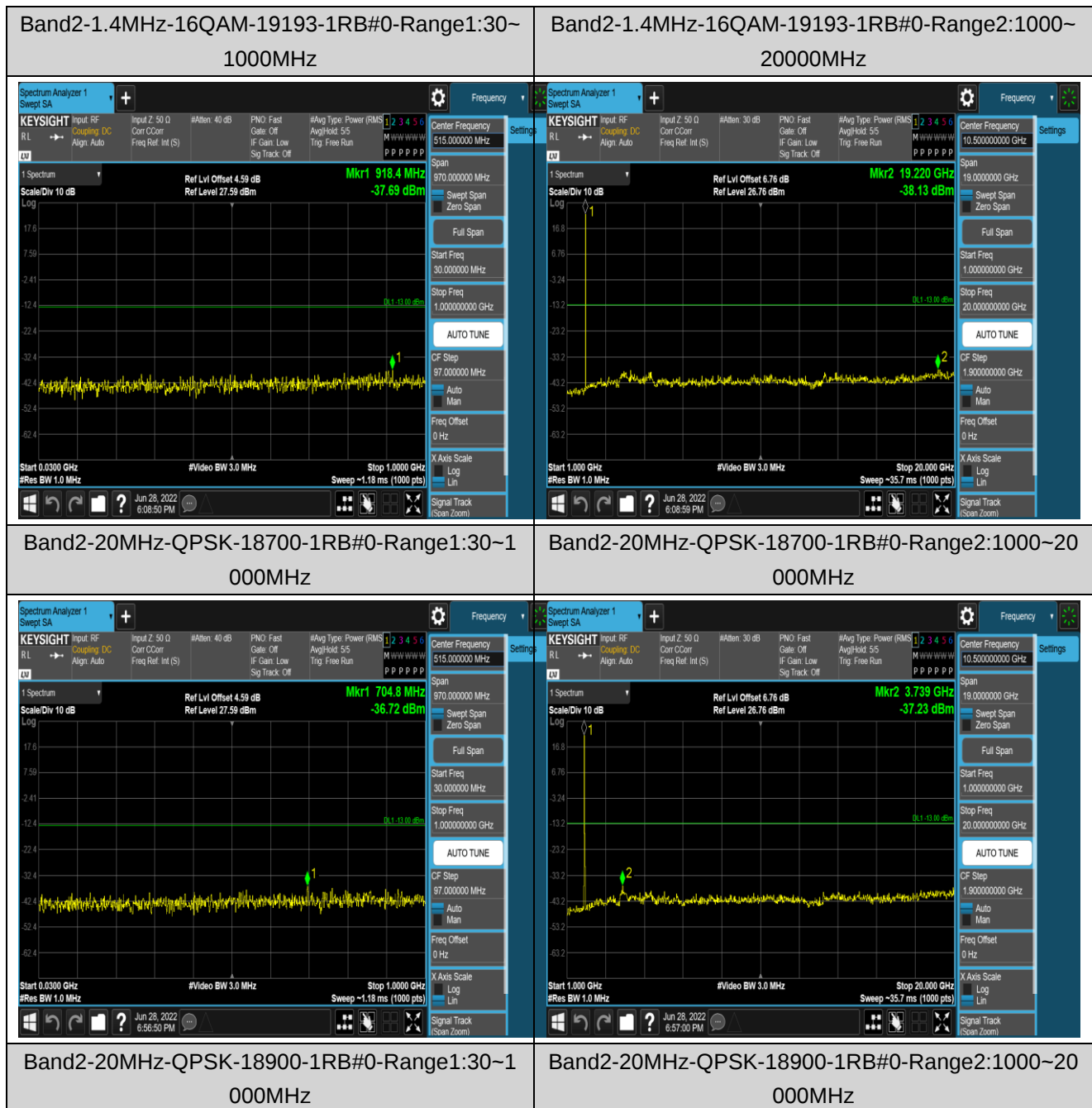


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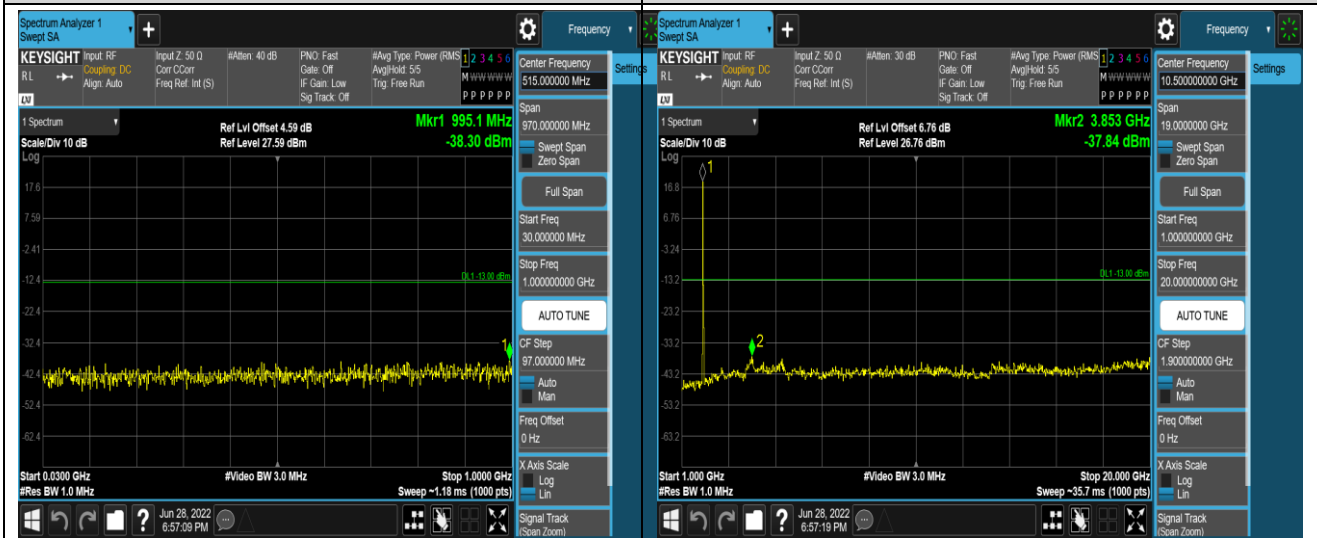
Band2-20MHz-QPSK-19100-1RB#0-Range1:30~1000MHz

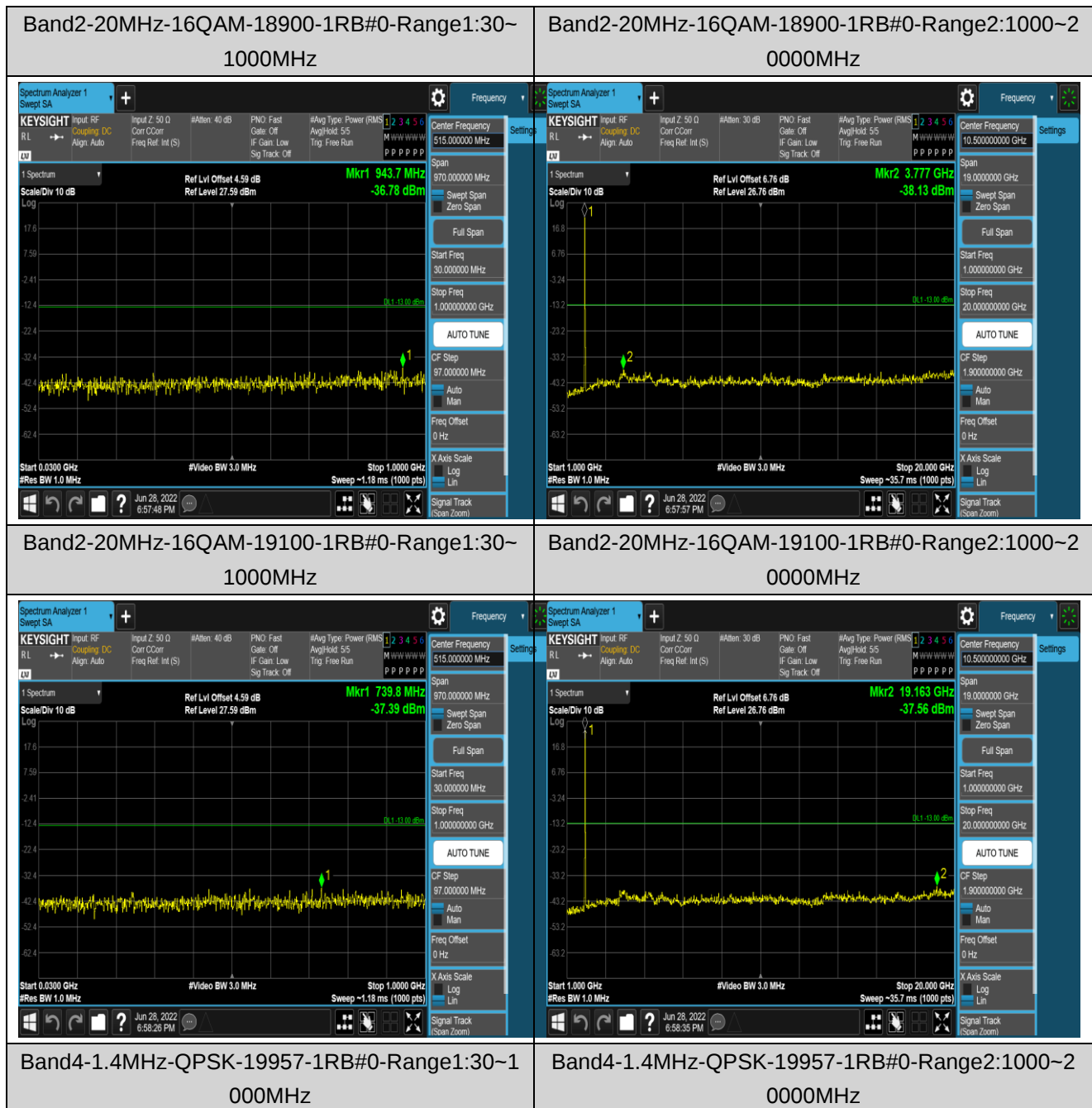
Band2-20MHz-QPSK-19100-1RB#0-Range2:1000~20000MHz



Band2-20MHz-16QAM-18700-1RB#0-Range1:30~1000MHz

Band2-20MHz-16QAM-18700-1RB#0-Range2:1000~20000MHz







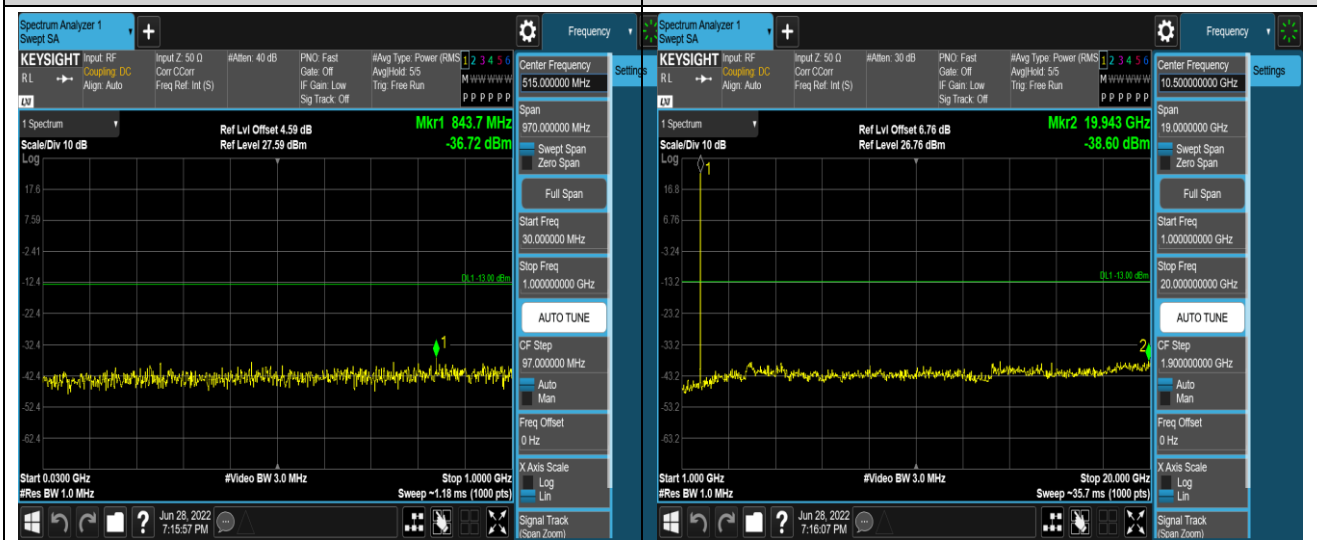
Band4-1.4MHz-QPSK-20175-1RB#0-Range1:30~1000MHz

Band4-1.4MHz-QPSK-20175-1RB#0-Range2:1000~20000MHz



Band4-1.4MHz-QPSK-20393-1RB#0-Range1:30~1000MHz

Band4-1.4MHz-QPSK-20393-1RB#0-Range2:1000~20000MHz



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