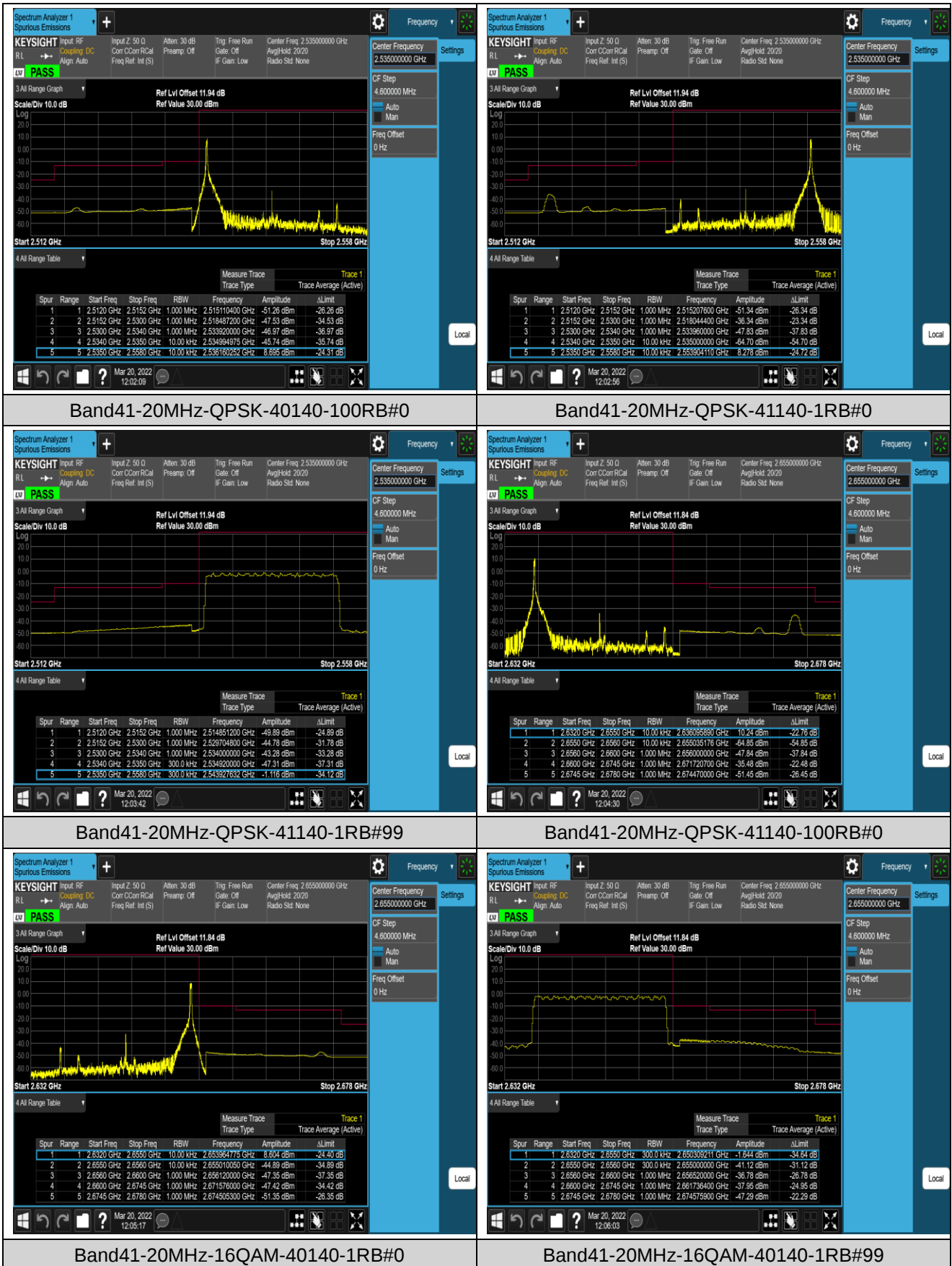
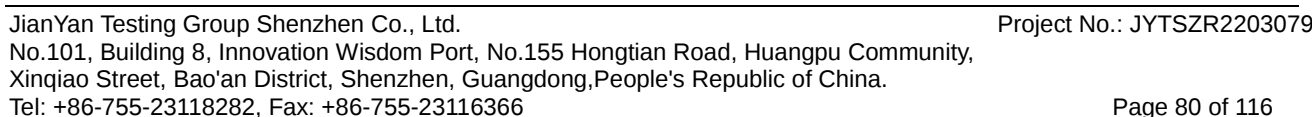






Appendix E: Conducted Spurious Emission

Test Result (worst case)

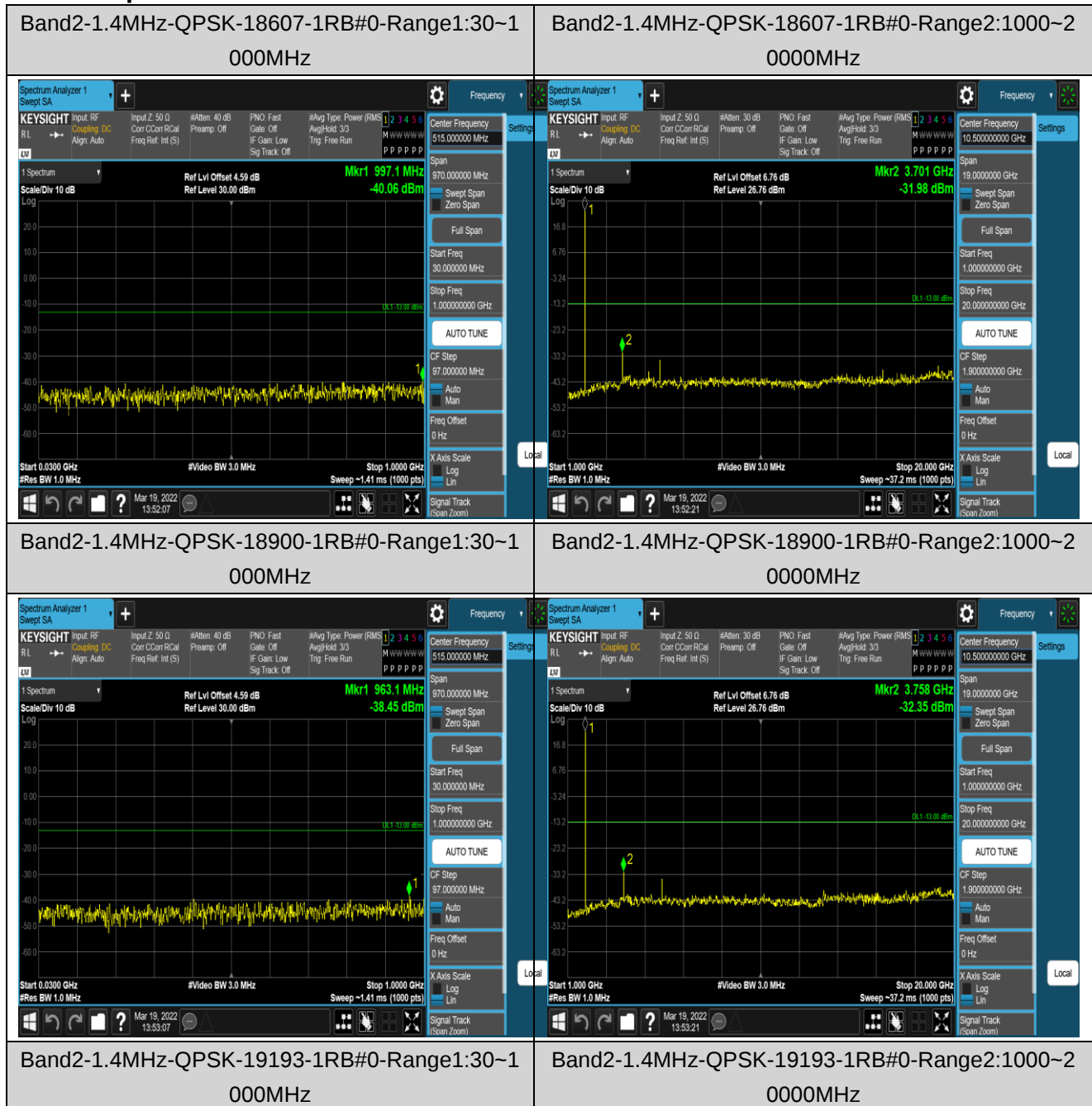
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	Range1:30~1000MHz	-40.06	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	Range2:1000~20000MHz	-31.98	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-38.45	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	Range2:1000~20000MHz	-32.35	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range1:30~1000MHz	-38.8	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range2:1000~20000MHz	-30.44	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range1:30~1000MHz	-37.56	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range2:1000~20000MHz	-29.03	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-38.82	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	Range2:1000~20000MHz	-31.98	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	Range1:30~1000MHz	-37.43	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	Range2:1000~20000MHz	-31.08	PASS
Band2	20MHz	QPSK	18700	1RB#0	Range1:30~1000MHz	-38.42	PASS
Band2	20MHz	QPSK	18700	1RB#0	Range2:1000~20000MHz	-30.45	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-38.98	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range2:1000~20000MHz	-32.29	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range1:30~1000MHz	-39.15	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range2:1000~20000MHz	-31.29	PASS
Band2	20MHz	16QAM	18700	1RB#0	Range1:30~1000MHz	-38.91	PASS
Band2	20MHz	16QAM	18700	1RB#0	Range2:1000~20000MHz	-30.72	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-37.75	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range2:1000~20000MHz	-35.68	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range1:30~1000MHz	-39.96	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range2:1000~20000MHz	-30.13	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range1:30~1000MHz	-39.13	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range2:1000~20000MHz	-37.95	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-39.2	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-38.42	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range1:30~1000MHz	-39.13	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range2:1000~20000MHz	-38.17	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range1:30~1000MHz	-38.54	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range2:1000~20000MHz	-38.56	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-38.75	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range2:1000~20000MHz	-38.66	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range1:30~1000MHz	-39.41	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range2:1000~20000MHz	-38.47	PASS

Band4	20MHz	QPSK	20050	1RB#0	Range1:30~1000MHz	-39.08	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range2:1000~20000MHz	-37.68	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-39.45	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-38.03	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range1:30~1000MHz	-38.65	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range2:1000~20000MHz	-38.51	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range1:30~1000MHz	-38.45	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range2:1000~20000MHz	-38.3	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-37.33	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range2:1000~20000MHz	-38.54	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range1:30~1000MHz	-38.73	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range2:1000~20000MHz	-38.33	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range1:30~1000MHz	-47.84	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range2:1000~10000MHz	-39.98	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-48.68	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-40.64	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range1:30~1000MHz	-48.46	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range2:1000~10000MHz	-39.99	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range1:30~1000MHz	-48.86	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range2:1000~10000MHz	-39.88	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-48.88	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-39.07	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range1:30~1000MHz	-48.76	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range2:1000~10000MHz	-40.45	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range1:30~1000MHz	-47.45	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range2:1000~10000MHz	-41.01	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-49.36	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-39.68	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range1:30~1000MHz	-48.18	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range2:1000~10000MHz	-39.28	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range1:30~1000MHz	-49.49	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range2:1000~10000MHz	-39.1	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-49.59	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-40.58	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range1:30~1000MHz	-49.87	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range2:1000~10000MHz	-40.36	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range1:30~1000MHz	-48.65	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range2:1000~27000MHz	-35.11	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-49.18	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range2:1000~27000MHz	-34.42	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range1:30~1000MHz	-48.6	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range2:1000~27000MHz	-34.94	PASS

Band7	5MHz	16QAM	20775	1RB#0	Range1:30~1000MHz	-48.91	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range2:1000~27000MHz	-34.93	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-48.98	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range2:1000~27000MHz	-35.33	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range1:30~1000MHz	-49.81	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range2:1000~27000MHz	-35.21	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range1:30~1000MHz	-49.15	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range2:1000~27000MHz	-35.07	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-48.35	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range2:1000~27000MHz	-35.49	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range1:30~1000MHz	-49.56	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range2:1000~27000MHz	-35.47	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range1:30~1000MHz	-49.35	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range2:1000~27000MHz	-35.52	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-48.24	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range2:1000~27000MHz	-34.17	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range1:30~1000MHz	-48.48	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range2:1000~27000MHz	-35.4	PASS
Band41	5MHz	QPSK	40065	1RB#0	Range1:30~1000MHz	-49.53	PASS
Band41	5MHz	QPSK	40065	1RB#0	Range2:1000~27000MHz	-34.54	PASS
Band41	5MHz	QPSK	40640	1RB#0	Range1:30~1000MHz	-48.44	PASS
Band41	5MHz	QPSK	40640	1RB#0	Range2:1000~27000MHz	-33.46	PASS
Band41	5MHz	QPSK	41215	1RB#0	Range1:30~1000MHz	-49.57	PASS
Band41	5MHz	QPSK	41215	1RB#0	Range2:1000~27000MHz	-34.08	PASS
Band41	5MHz	16QAM	40065	1RB#0	Range1:30~1000MHz	-49.25	PASS
Band41	5MHz	16QAM	40065	1RB#0	Range2:1000~27000MHz	-34.58	PASS
Band41	5MHz	16QAM	40640	1RB#0	Range1:30~1000MHz	-49.34	PASS
Band41	5MHz	16QAM	40640	1RB#0	Range2:1000~27000MHz	-34.7	PASS
Band41	5MHz	16QAM	41215	1RB#0	Range1:30~1000MHz	-47.92	PASS
Band41	5MHz	16QAM	41215	1RB#0	Range2:1000~27000MHz	-34.19	PASS
Band41	20MHz	QPSK	40140	1RB#0	Range1:30~1000MHz	-47.19	PASS
Band41	20MHz	QPSK	40140	1RB#0	Range2:1000~27000MHz	-34.23	PASS
Band41	20MHz	QPSK	40640	1RB#0	Range1:30~1000MHz	-50.06	PASS
Band41	20MHz	QPSK	40640	1RB#0	Range2:1000~27000MHz	-34.28	PASS
Band41	20MHz	QPSK	41140	1RB#0	Range1:30~1000MHz	-49.23	PASS
Band41	20MHz	QPSK	41140	1RB#0	Range2:1000~27000MHz	-34.95	PASS
Band41	20MHz	16QAM	40140	1RB#0	Range1:30~1000MHz	-49.03	PASS
Band41	20MHz	16QAM	40140	1RB#0	Range2:1000~27000MHz	-34.85	PASS
Band41	20MHz	16QAM	40640	1RB#0	Range1:30~1000MHz	-49.15	PASS
Band41	20MHz	16QAM	40640	1RB#0	Range2:1000~27000MHz	-34.21	PASS
Band41	20MHz	16QAM	41140	1RB#0	Range1:30~1000MHz	-48.81	PASS
Band41	20MHz	16QAM	41140	1RB#0	Range2:1000~27000MHz	-35.1	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

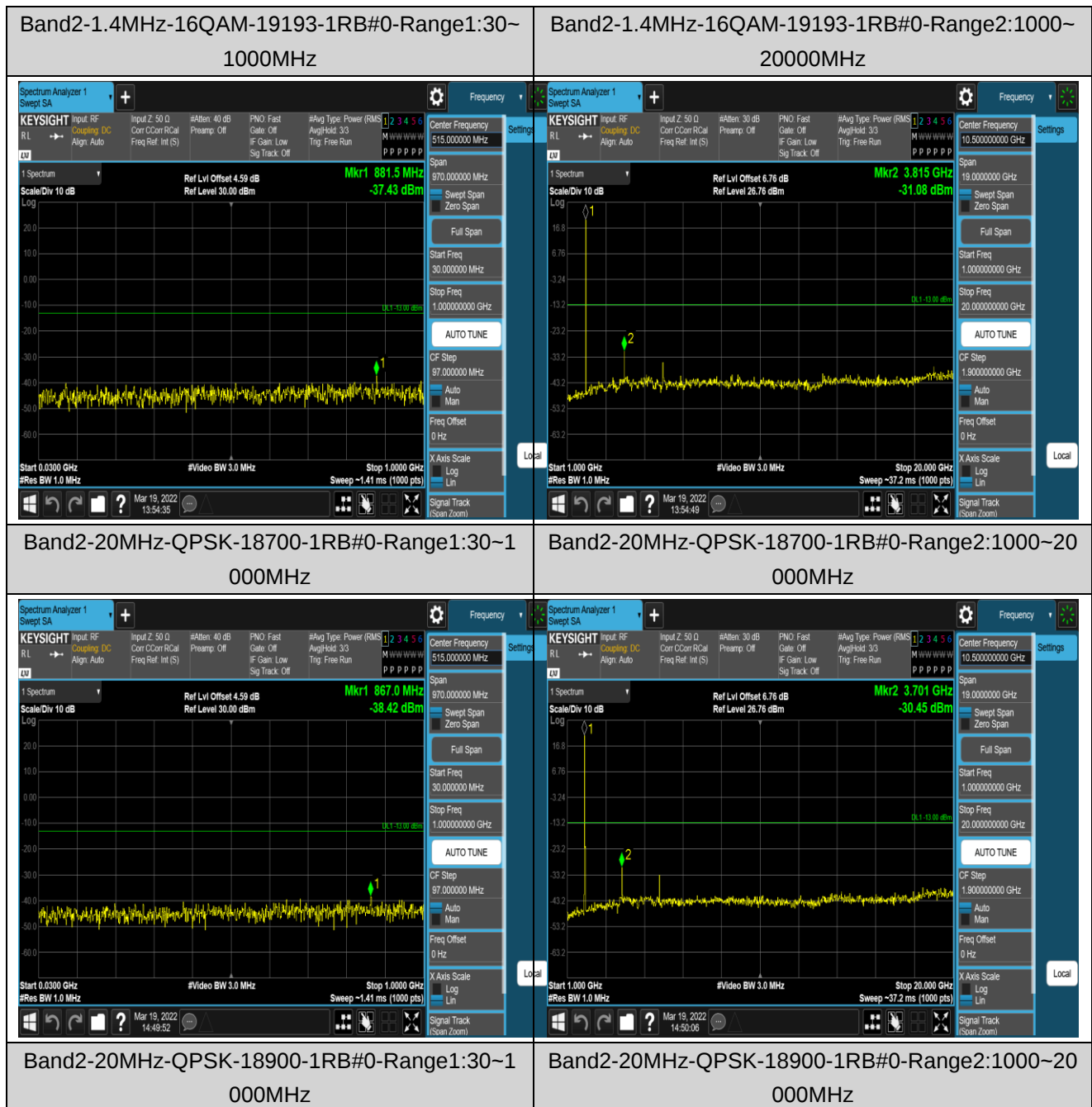


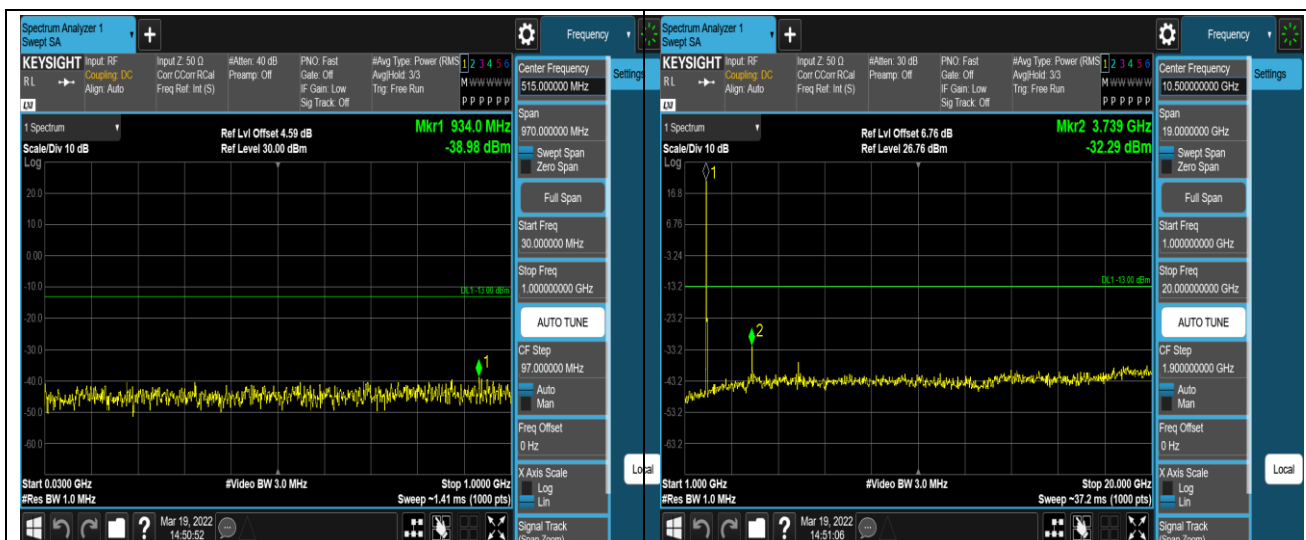
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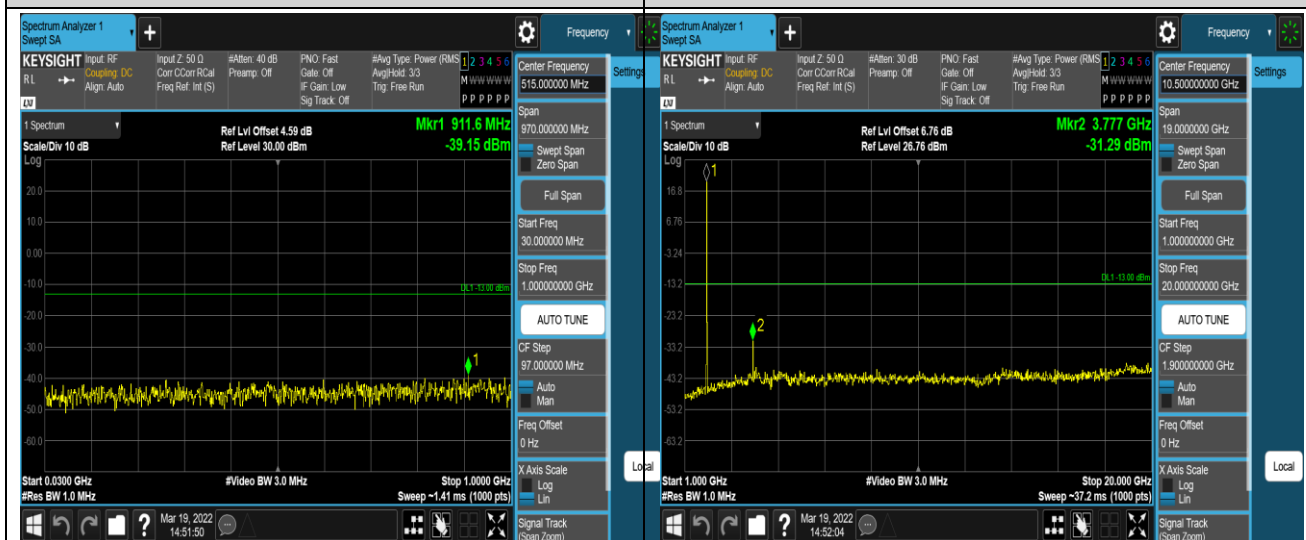
Project No.: JYTSZR2203079





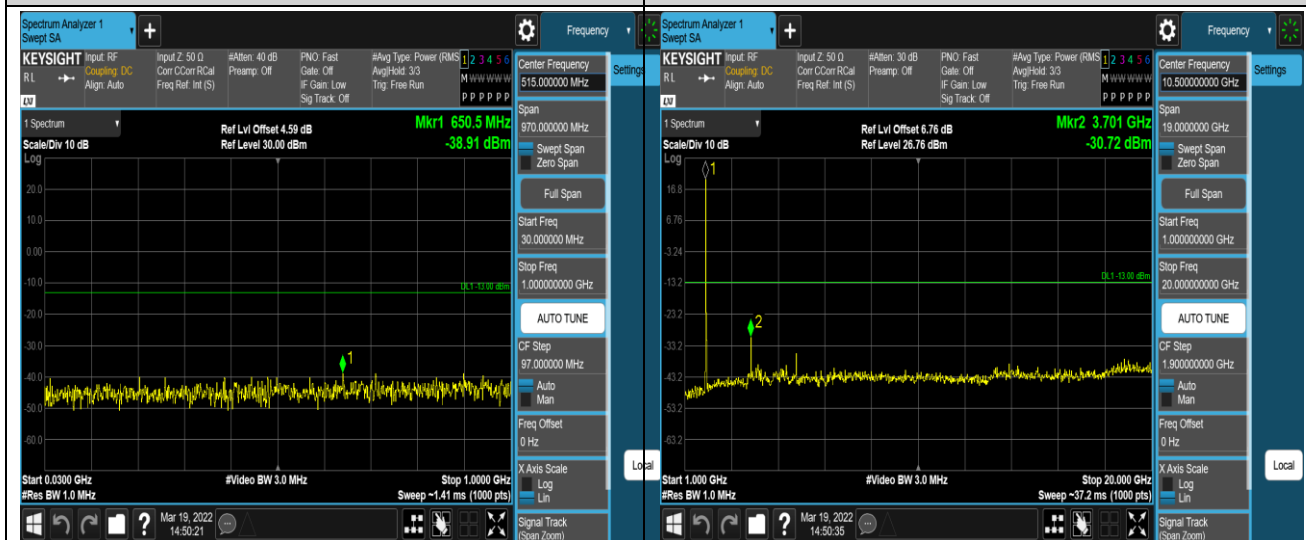
Band2-20MHz-QPSK-19100-1RB#0-Range1:30~1000MHz

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

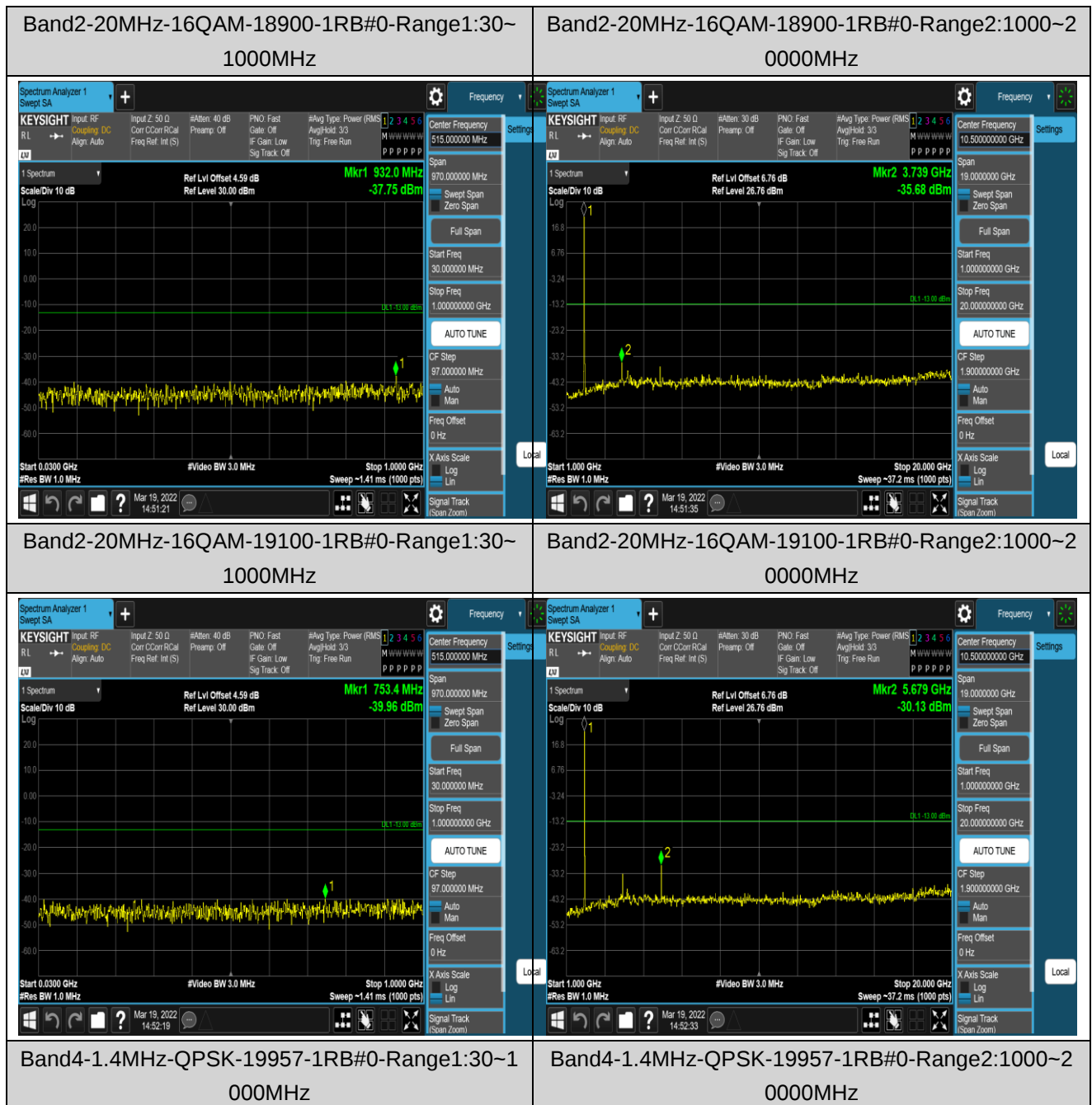


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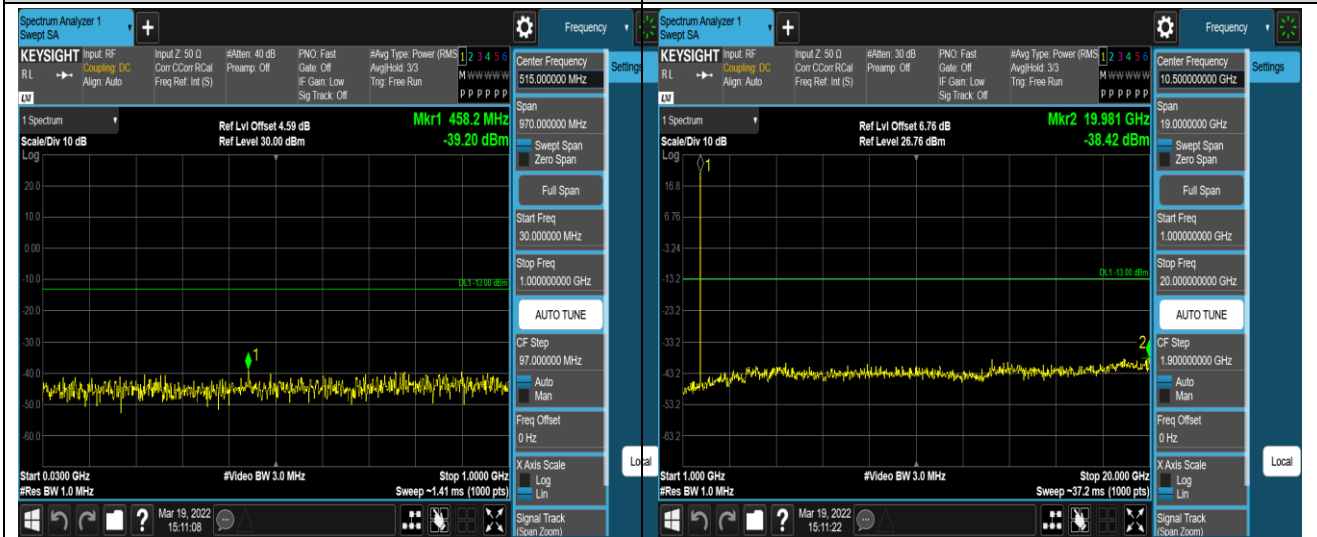
Project No.: JYTSZR2203079





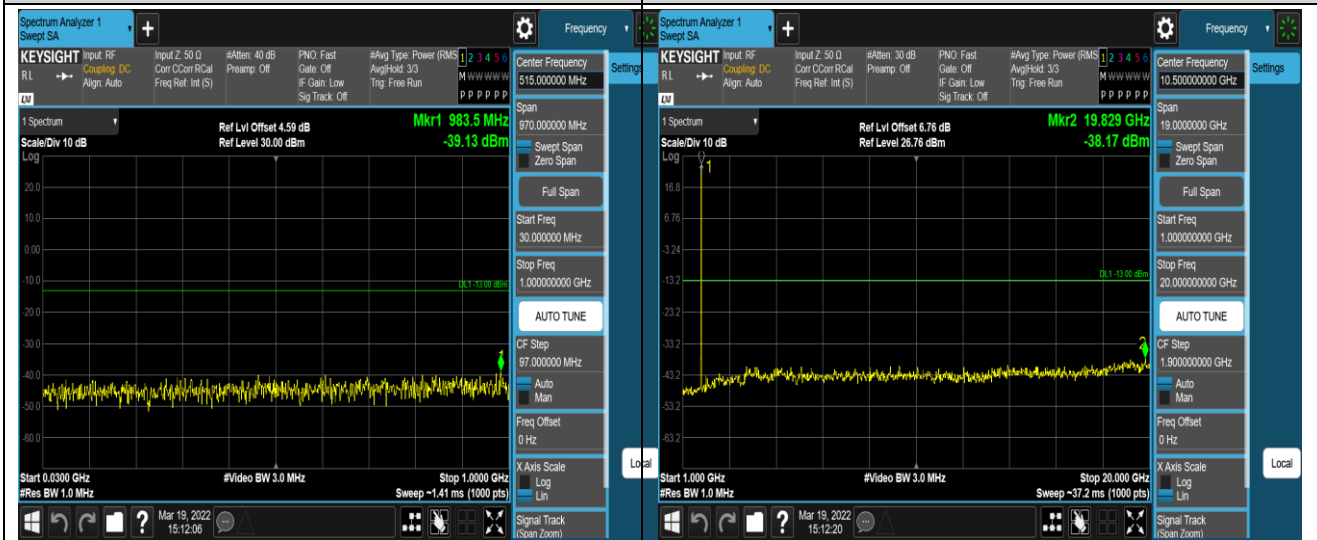
Band4-1.4MHz-QPSK-20175-1RB#0-Range1:30~1000MHz

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

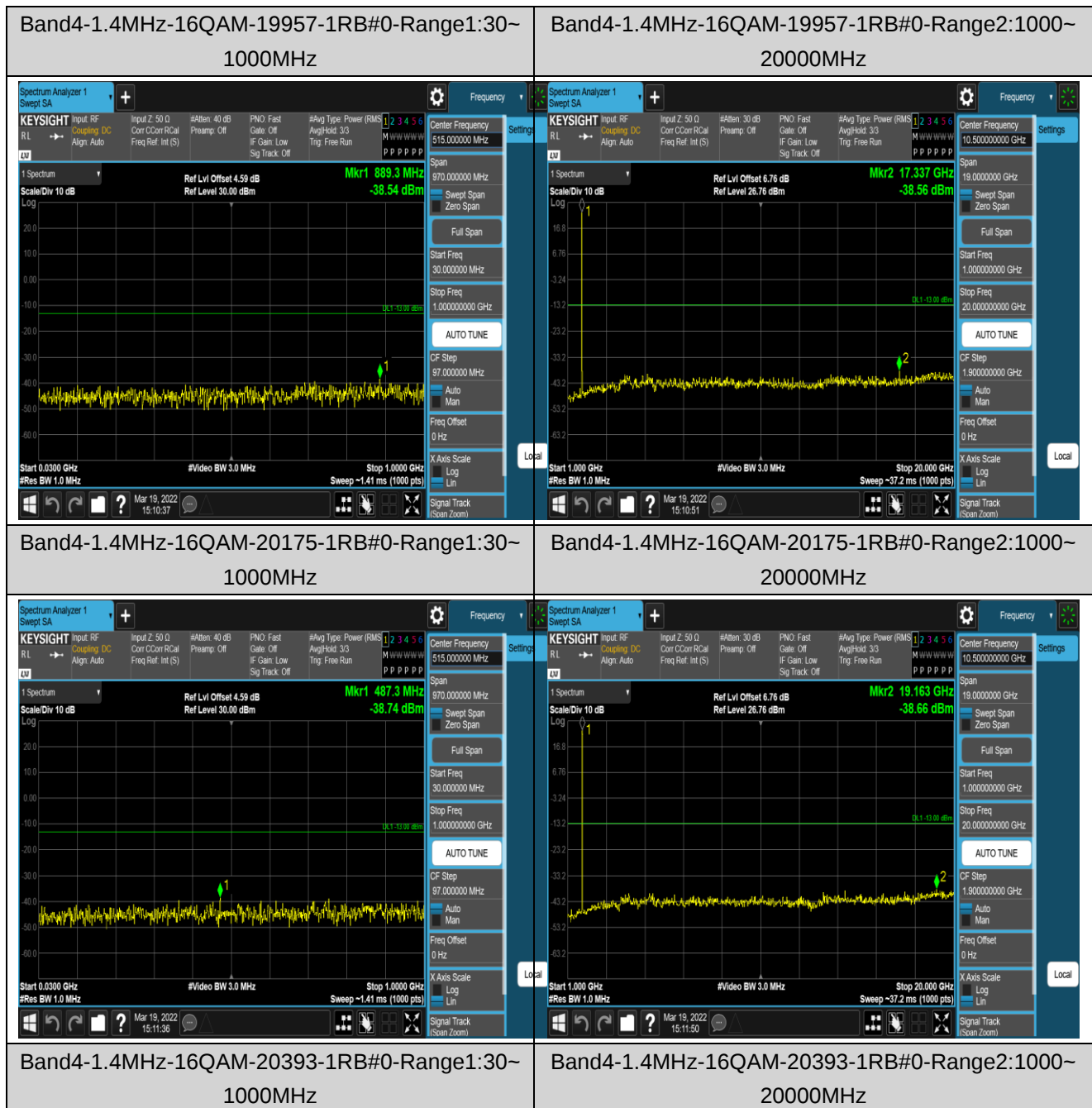


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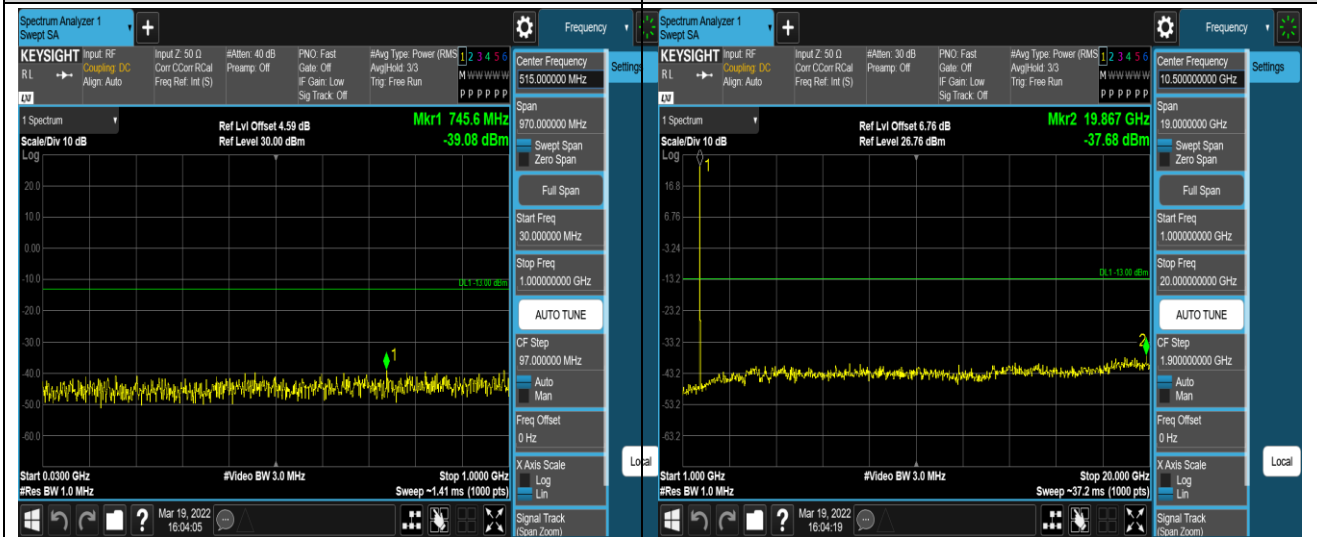
Project No.: JYTSZR2203079





Band4-20MHz-QPSK-20050-1RB#0-Range1:30~1000MHz

Band4-20MHz-QPSK-20050-1RB#0-Range2:1000~20000MHz



Band4-20MHz-QPSK-20175-1RB#0-Range1:30~1000MHz

Band4-20MHz-QPSK-20175-1RB#0-Range2:1000~20000MHz



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