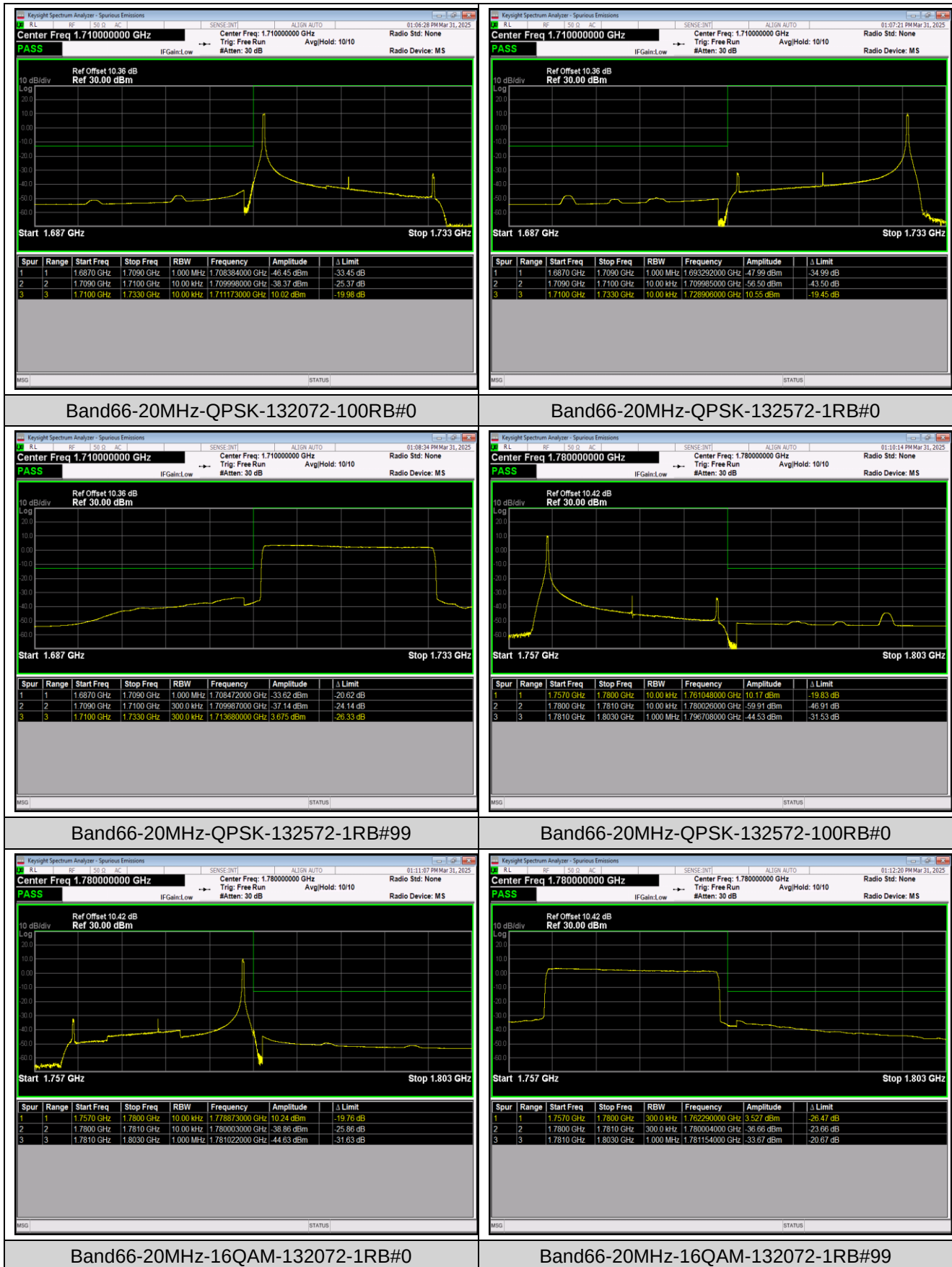
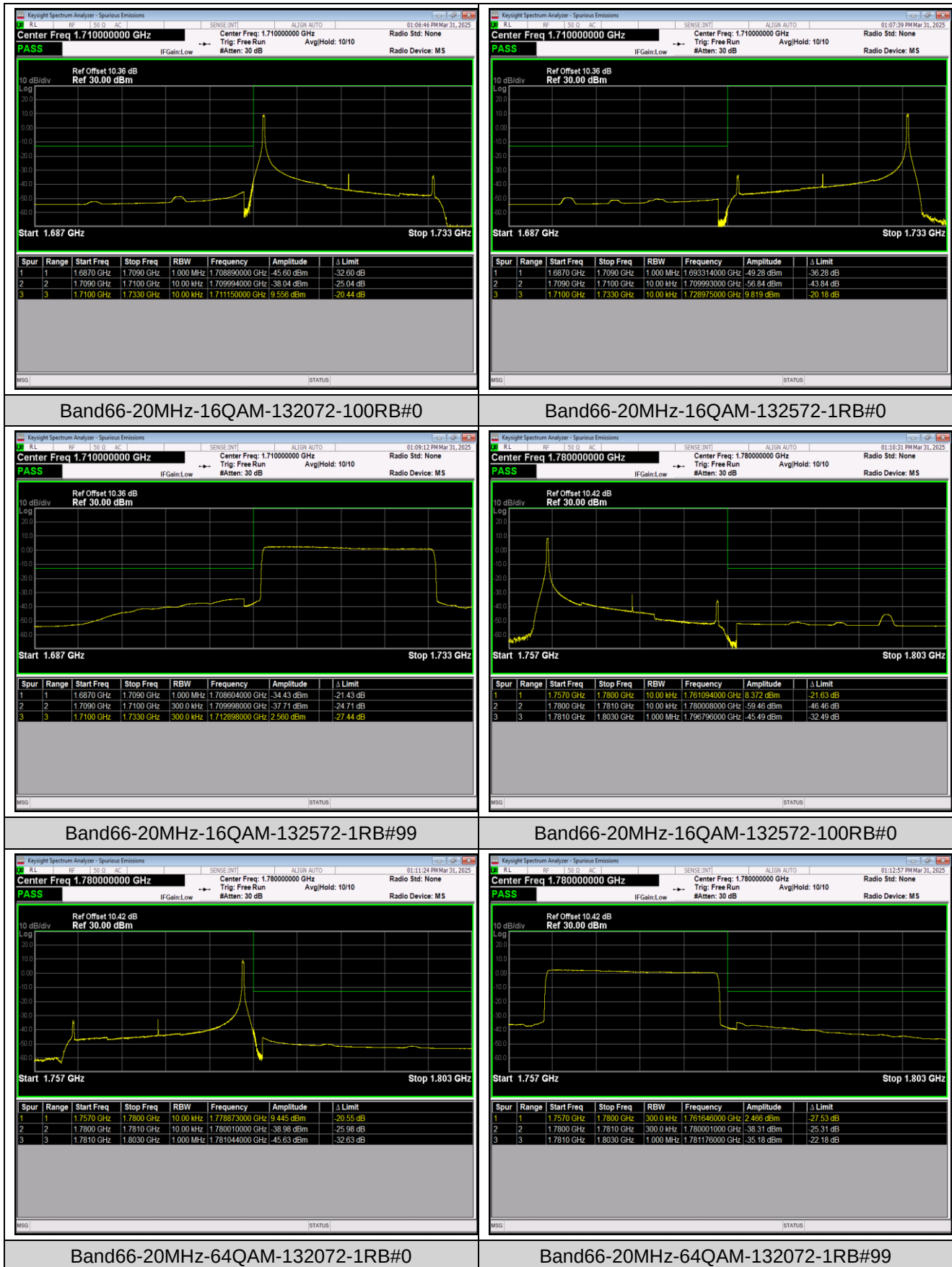
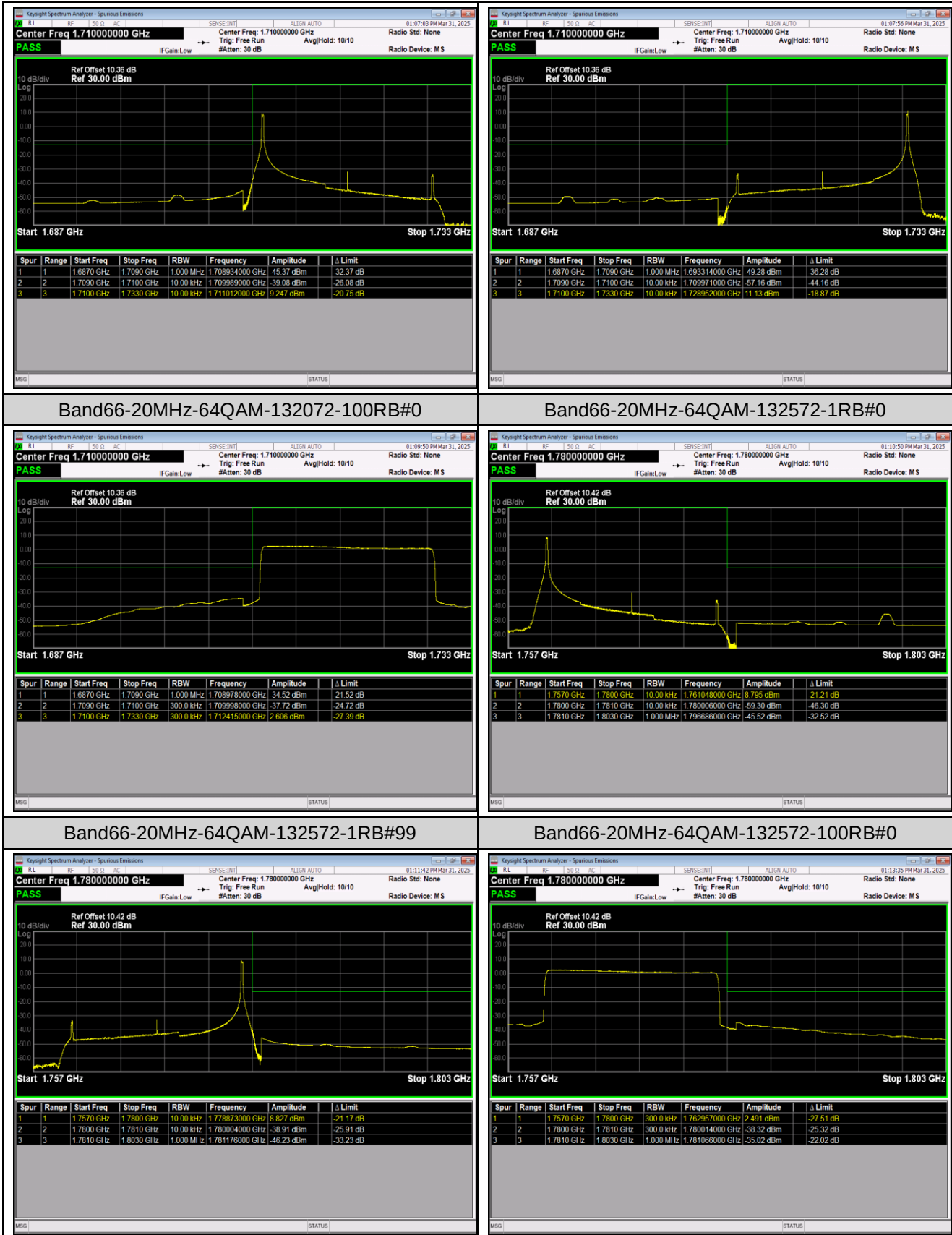








Appendix E: Conducted Spurious Emission

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	-47.06	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	Range2:1000~20000MHz	-34.99	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-47.69	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	Range2:1000~20000MHz	-34.37	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range1:30~1000MHz	-47.25	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range2:1000~20000MHz	-35.11	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range1:30~1000MHz	-47.13	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range2:1000~20000MHz	-34.61	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-47.15	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	Range2:1000~20000MHz	-33.77	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	Range1:30~1000MHz	-47.85	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	Range2:1000~20000MHz	-34.66	PASS
Band2	1.4MHz	64QAM	18607	1RB#0	Range1:30~1000MHz	-47.93	PASS
Band2	1.4MHz	64QAM	18607	1RB#0	Range2:1000~20000MHz	-34.78	PASS
Band2	1.4MHz	64QAM	18900	1RB#0	Range1:30~1000MHz	-46.85	PASS
Band2	1.4MHz	64QAM	18900	1RB#0	Range2:1000~20000MHz	-34.48	PASS
Band2	1.4MHz	64QAM	19193	1RB#0	Range1:30~1000MHz	-46.31	PASS
Band2	1.4MHz	64QAM	19193	1RB#0	Range2:1000~20000MHz	-34.03	PASS
Band2	20MHz	QPSK	18700	1RB#0	Range1:30~1000MHz	-46.52	PASS
Band2	20MHz	QPSK	18700	1RB#0	Range2:1000~20000MHz	-34.45	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-46.4	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range2:1000~20000MHz	-34.09	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range1:30~1000MHz	-46	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range2:1000~20000MHz	-34.24	PASS
Band2	20MHz	16QAM	18700	1RB#0	Range1:30~1000MHz	-46.84	PASS
Band2	20MHz	16QAM	18700	1RB#0	Range2:1000~20000MHz	-34.2	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-46.3	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range2:1000~20000MHz	-34.04	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range1:30~1000MHz	-46.74	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range2:1000~20000MHz	-34.23	PASS
Band2	20MHz	64QAM	18700	1RB#0	Range1:30~1000MHz	-45.11	PASS
Band2	20MHz	64QAM	18700	1RB#0	Range2:1000~20000MHz	-35	PASS
Band2	20MHz	64QAM	18900	1RB#0	Range1:30~1000MHz	-46.24	PASS
Band2	20MHz	64QAM	18900	1RB#0	Range2:1000~20000MHz	-34.42	PASS
Band2	20MHz	64QAM	19100	1RB#0	Range1:30~1000MHz	-45.96	PASS
Band2	20MHz	64QAM	19100	1RB#0	Range2:1000~20000MHz	-35.08	PASS

Band4	1.4MHz	QPSK	19957	1RB#0	Range1:30~1000MHz	-46.73	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range2:1000~20000MHz	-33.81	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-46.63	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-34.32	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range1:30~1000MHz	-46.01	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range2:1000~20000MHz	-34.3	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range1:30~1000MHz	-46.69	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range2:1000~20000MHz	-33.52	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-45.89	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range2:1000~20000MHz	-33.96	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range1:30~1000MHz	-46.52	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range2:1000~20000MHz	-33.3	PASS
Band4	1.4MHz	64QAM	19957	1RB#0	Range1:30~1000MHz	-46.62	PASS
Band4	1.4MHz	64QAM	19957	1RB#0	Range2:1000~20000MHz	-34.22	PASS
Band4	1.4MHz	64QAM	20175	1RB#0	Range1:30~1000MHz	-46.81	PASS
Band4	1.4MHz	64QAM	20175	1RB#0	Range2:1000~20000MHz	-34.31	PASS
Band4	1.4MHz	64QAM	20393	1RB#0	Range1:30~1000MHz	-46.91	PASS
Band4	1.4MHz	64QAM	20393	1RB#0	Range2:1000~20000MHz	-34.41	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range1:30~1000MHz	-48.02	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range2:1000~20000MHz	-34.81	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-46.88	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-34.29	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range1:30~1000MHz	-46.41	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range2:1000~20000MHz	-33.87	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range1:30~1000MHz	-46.95	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range2:1000~20000MHz	-34.65	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-45.71	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range2:1000~20000MHz	-34.07	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range1:30~1000MHz	-47.56	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range2:1000~20000MHz	-34.45	PASS
Band4	20MHz	64QAM	20050	1RB#0	Range1:30~1000MHz	-46.93	PASS
Band4	20MHz	64QAM	20050	1RB#0	Range2:1000~20000MHz	-34.32	PASS
Band4	20MHz	64QAM	20175	1RB#0	Range1:30~1000MHz	-47.11	PASS
Band4	20MHz	64QAM	20175	1RB#0	Range2:1000~20000MHz	-33.89	PASS
Band4	20MHz	64QAM	20300	1RB#0	Range1:30~1000MHz	-47.87	PASS
Band4	20MHz	64QAM	20300	1RB#0	Range2:1000~20000MHz	-34.68	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range1:30~1000MHz	-46.3	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range2:1000~10000MHz	-40.86	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-46.3	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-40.49	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range1:30~1000MHz	-46.68	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range2:1000~10000MHz	-41.01	PASS

Band5	1.4MHz	16QAM	20407	1RB#0	Range1:30~1000MHz	-47.38	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range2:1000~10000MHz	-40.42	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-47	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-41.4	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range1:30~1000MHz	-45.92	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range2:1000~10000MHz	-40.39	PASS
Band5	1.4MHz	64QAM	20407	1RB#0	Range1:30~1000MHz	-46.43	PASS
Band5	1.4MHz	64QAM	20407	1RB#0	Range2:1000~10000MHz	-40.7	PASS
Band5	1.4MHz	64QAM	20525	1RB#0	Range1:30~1000MHz	-46.31	PASS
Band5	1.4MHz	64QAM	20525	1RB#0	Range2:1000~10000MHz	-41.35	PASS
Band5	1.4MHz	64QAM	20643	1RB#0	Range1:30~1000MHz	-45.73	PASS
Band5	1.4MHz	64QAM	20643	1RB#0	Range2:1000~10000MHz	-41.13	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range1:30~1000MHz	-46.38	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range2:1000~10000MHz	-41.83	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-45.92	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-41.63	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range1:30~1000MHz	-46.78	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range2:1000~10000MHz	-40.73	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range1:30~1000MHz	-46.34	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range2:1000~10000MHz	-40.62	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-47.36	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-40.55	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range1:30~1000MHz	-46.38	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range2:1000~10000MHz	-40.8	PASS
Band5	10MHz	64QAM	20450	1RB#0	Range1:30~1000MHz	-46.47	PASS
Band5	10MHz	64QAM	20450	1RB#0	Range2:1000~10000MHz	-40.52	PASS
Band5	10MHz	64QAM	20525	1RB#0	Range1:30~1000MHz	-45.53	PASS
Band5	10MHz	64QAM	20525	1RB#0	Range2:1000~10000MHz	-41.16	PASS
Band5	10MHz	64QAM	20600	1RB#0	Range1:30~1000MHz	-47.21	PASS
Band5	10MHz	64QAM	20600	1RB#0	Range2:1000~10000MHz	-41.23	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range1:30~1000MHz	-45.58	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range2:1000~26500MHz	-29.59	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-46.16	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range2:1000~26500MHz	-29.62	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range1:30~1000MHz	-46.69	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range2:1000~26500MHz	-28.72	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range1:30~1000MHz	-45.84	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range2:1000~26500MHz	-30.2	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-46.03	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range2:1000~26500MHz	-28.19	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range1:30~1000MHz	-46.19	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range2:1000~26500MHz	-29.41	PASS

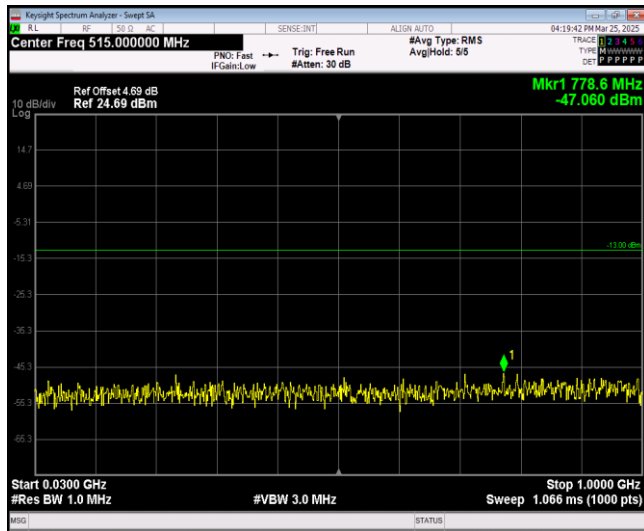
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Band7	5MHz	64QAM	20775	1RB#0	Range2:1000~26500MHz	-29.17	PASS
Band7	5MHz	64QAM	21100	1RB#0	Range1:30~1000MHz	-45.94	PASS
Band7	5MHz	64QAM	21100	1RB#0	Range2:1000~26500MHz	-29.31	PASS
Band7	5MHz	64QAM	21425	1RB#0	Range1:30~1000MHz	-46.43	PASS
Band7	5MHz	64QAM	21425	1RB#0	Range2:1000~26500MHz	-30.33	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range1:30~1000MHz	-46.86	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range2:1000~26500MHz	-29.4	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-45.98	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range2:1000~26500MHz	-29.14	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range1:30~1000MHz	-46.64	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range2:1000~26500MHz	-29.56	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range1:30~1000MHz	-46.58	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range2:1000~26500MHz	-30.1	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-46.31	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range2:1000~26500MHz	-29.48	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range1:30~1000MHz	-45.5	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range2:1000~26500MHz	-30.43	PASS
Band7	20MHz	64QAM	20850	1RB#0	Range1:30~1000MHz	-46.46	PASS
Band7	20MHz	64QAM	20850	1RB#0	Range2:1000~26500MHz	-29.37	PASS
Band7	20MHz	64QAM	21100	1RB#0	Range1:30~1000MHz	-46.58	PASS
Band7	20MHz	64QAM	21100	1RB#0	Range2:1000~26500MHz	-29.52	PASS
Band7	20MHz	64QAM	21350	1RB#0	Range1:30~1000MHz	-46.08	PASS
Band7	20MHz	64QAM	21350	1RB#0	Range2:1000~26500MHz	-30.35	PASS
Band66	1.4MHz	QPSK	131979	1RB#0	Range1:30~1000MHz	-46.73	PASS
Band66	1.4MHz	QPSK	131979	1RB#0	Range2:1000~20000MHz	-33.74	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	Range1:30~1000MHz	-46.84	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	Range2:1000~20000MHz	-34.2	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	Range1:30~1000MHz	-46.83	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	Range2:1000~20000MHz	-34.97	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	Range1:30~1000MHz	-46.2	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	Range2:1000~20000MHz	-34.59	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	Range1:30~1000MHz	-46.55	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	Range2:1000~20000MHz	-34.33	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	Range1:30~1000MHz	-47.03	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	Range2:1000~20000MHz	-34.82	PASS
Band66	1.4MHz	64QAM	131979	1RB#0	Range1:30~1000MHz	-46.03	PASS
Band66	1.4MHz	64QAM	131979	1RB#0	Range2:1000~20000MHz	-34.26	PASS
Band66	1.4MHz	64QAM	132322	1RB#0	Range1:30~1000MHz	-47.31	PASS
Band66	1.4MHz	64QAM	132322	1RB#0	Range2:1000~20000MHz	-33.89	PASS
Band66	1.4MHz	64QAM	132665	1RB#0	Range1:30~1000MHz	-45.79	PASS
Band66	1.4MHz	64QAM	132665	1RB#0	Range2:1000~20000MHz	-34.68	PASS

Band66	20MHz	QPSK	132072	1RB#0	Range1:30~1000MHz	-46.12	PASS
Band66	20MHz	QPSK	132072	1RB#0	Range2:1000~20000MHz	-34.21	PASS
Band66	20MHz	QPSK	132322	1RB#0	Range1:30~1000MHz	-46.05	PASS
Band66	20MHz	QPSK	132322	1RB#0	Range2:1000~20000MHz	-34.25	PASS
Band66	20MHz	QPSK	132572	1RB#0	Range1:30~1000MHz	-46.92	PASS
Band66	20MHz	QPSK	132572	1RB#0	Range2:1000~20000MHz	-35.03	PASS
Band66	20MHz	16QAM	132072	1RB#0	Range1:30~1000MHz	-45.79	PASS
Band66	20MHz	16QAM	132072	1RB#0	Range2:1000~20000MHz	-34.89	PASS
Band66	20MHz	16QAM	132322	1RB#0	Range1:30~1000MHz	-45.53	PASS
Band66	20MHz	16QAM	132322	1RB#0	Range2:1000~20000MHz	-33.79	PASS
Band66	20MHz	16QAM	132572	1RB#0	Range1:30~1000MHz	-46.37	PASS
Band66	20MHz	16QAM	132572	1RB#0	Range2:1000~20000MHz	-33.84	PASS
Band66	20MHz	64QAM	132072	1RB#0	Range1:30~1000MHz	-46.51	PASS
Band66	20MHz	64QAM	132072	1RB#0	Range2:1000~20000MHz	-34.93	PASS
Band66	20MHz	64QAM	132322	1RB#0	Range1:30~1000MHz	-46.33	PASS
Band66	20MHz	64QAM	132322	1RB#0	Range2:1000~20000MHz	-33.71	PASS
Band66	20MHz	64QAM	132572	1RB#0	Range1:30~1000MHz	-46.12	PASS
Band66	20MHz	64QAM	132572	1RB#0	Range2:1000~20000MHz	-33.5	PASS

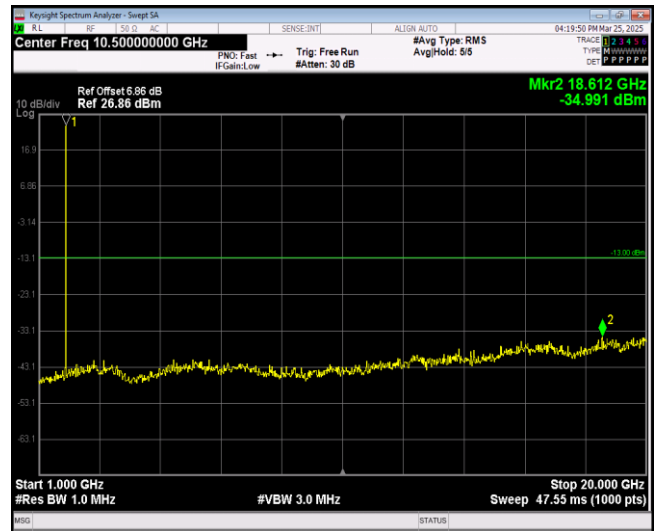
Remark: All bandwidth and all modulation had been tested, but only the worst case data displayed in this report.

Test Graphs

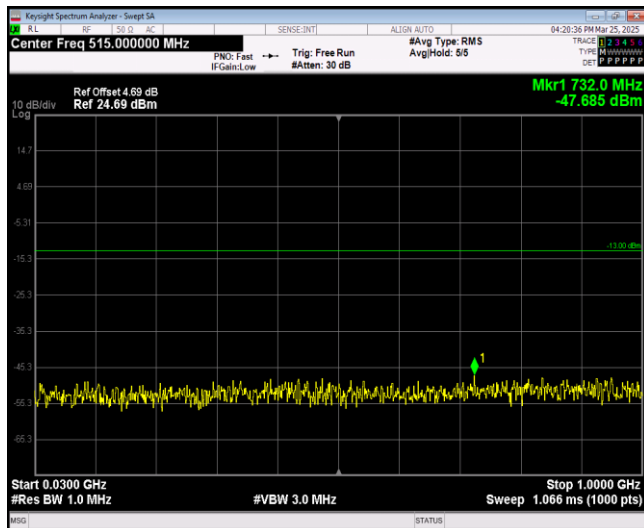
Band2-1.4MHz-QPSK-18607-1RB#0-Range1:30~100
0MHz



Band2-1.4MHz-QPSK-18607-1RB#0-Range2:1000~2
0000MHz



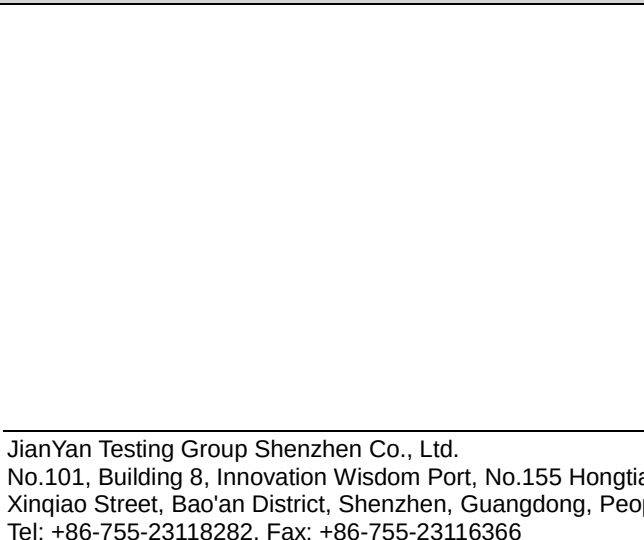
Band2-1.4MHz-QPSK-18900-1RB#0-Range1:30~100
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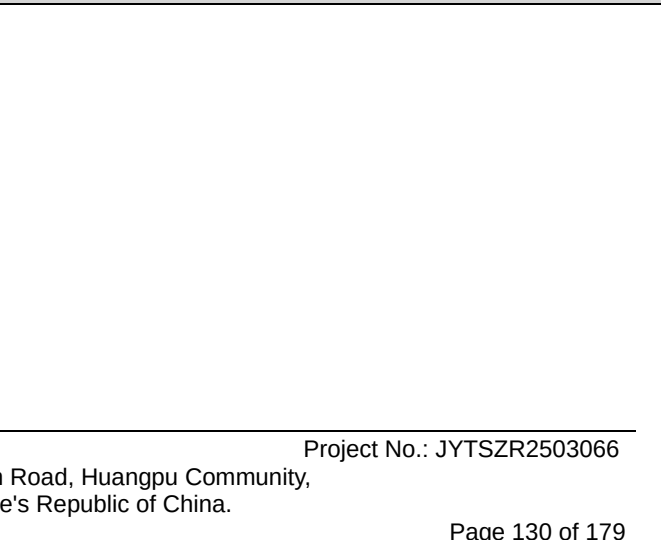
Band2-1.4MHz-QPSK-18900-1RB#0-Range2:1000~2
0000MHz

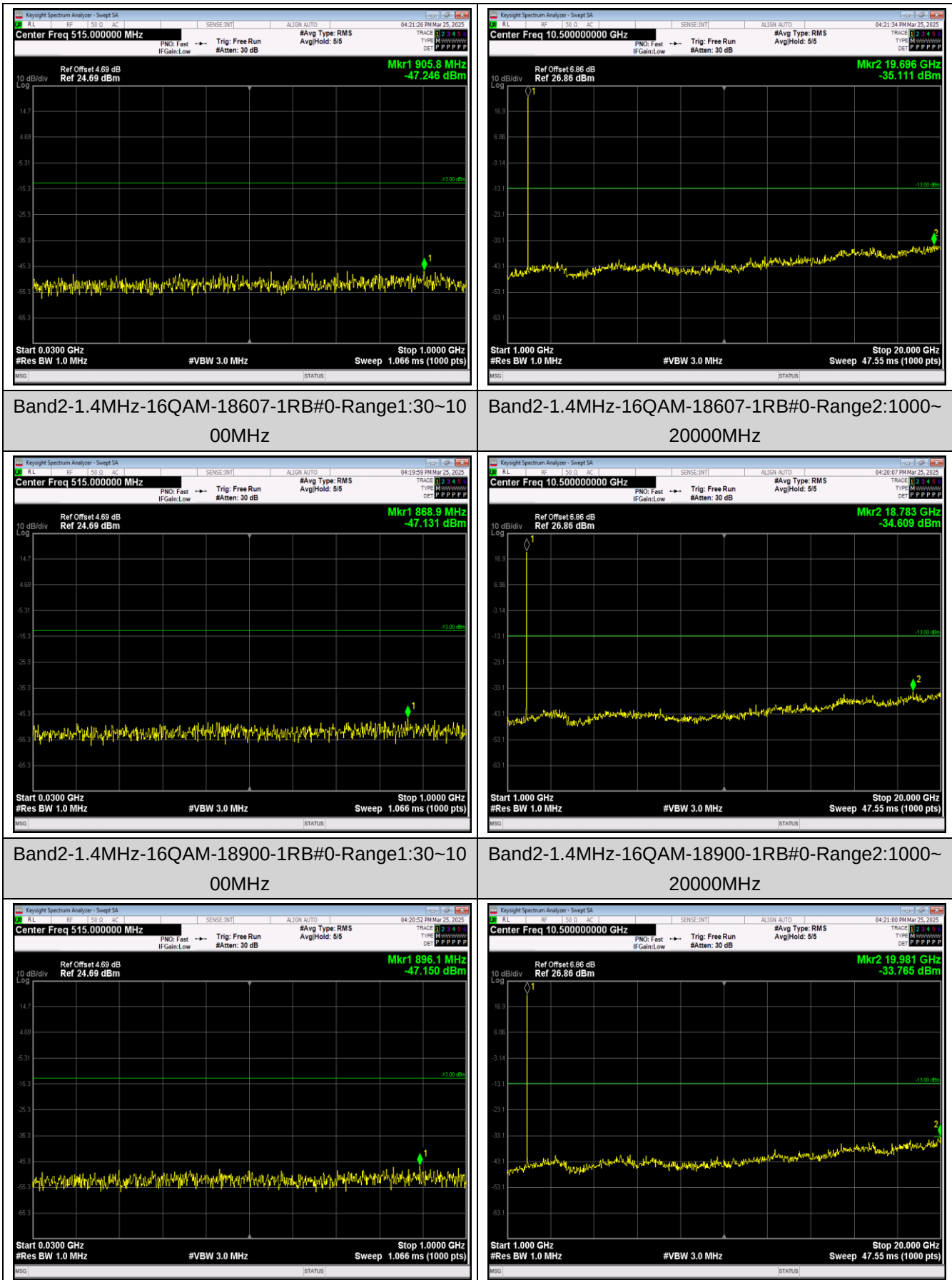


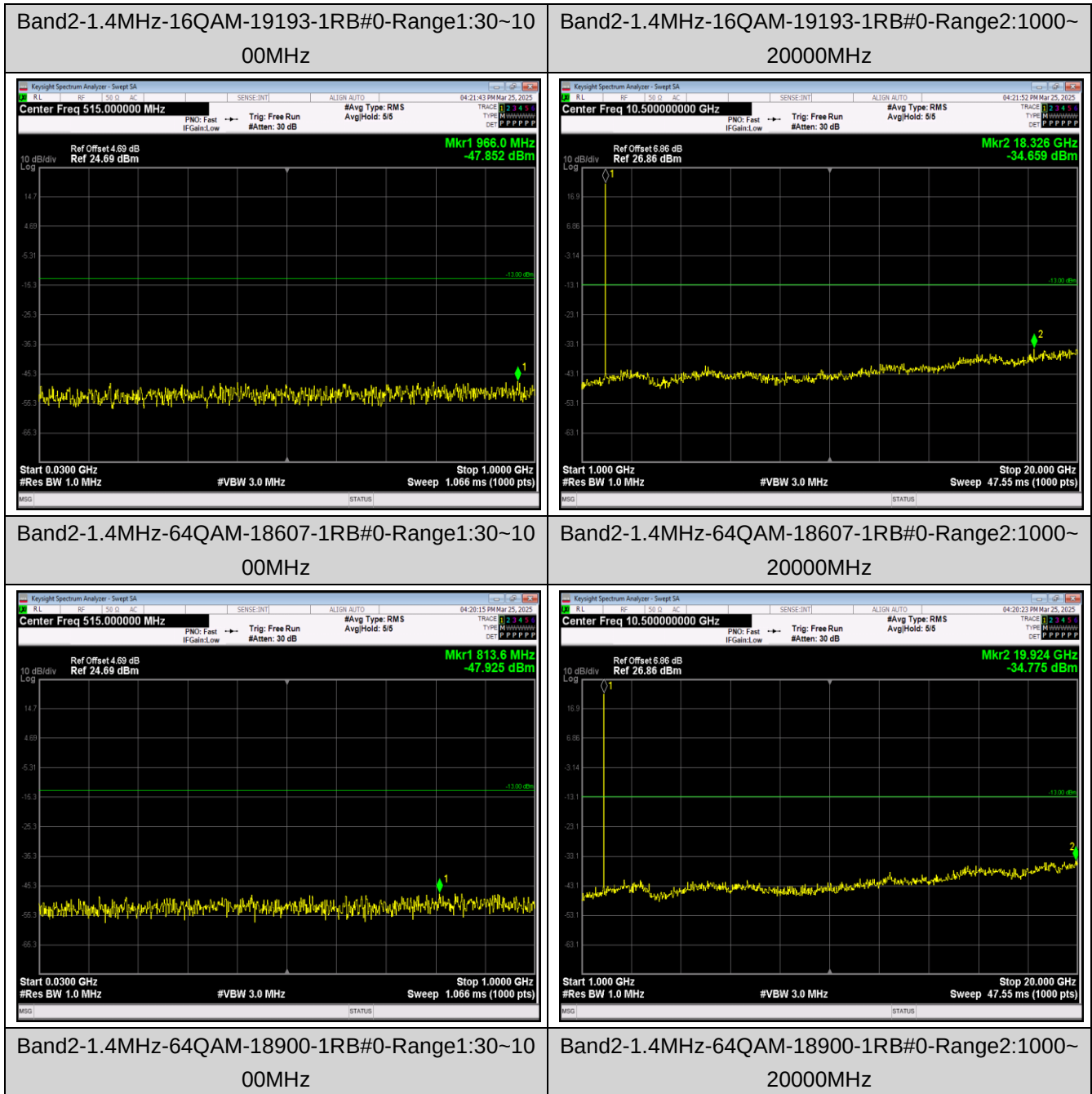
Band2-1.4MHz-QPSK-19193-1RB#0-Range1:30~100
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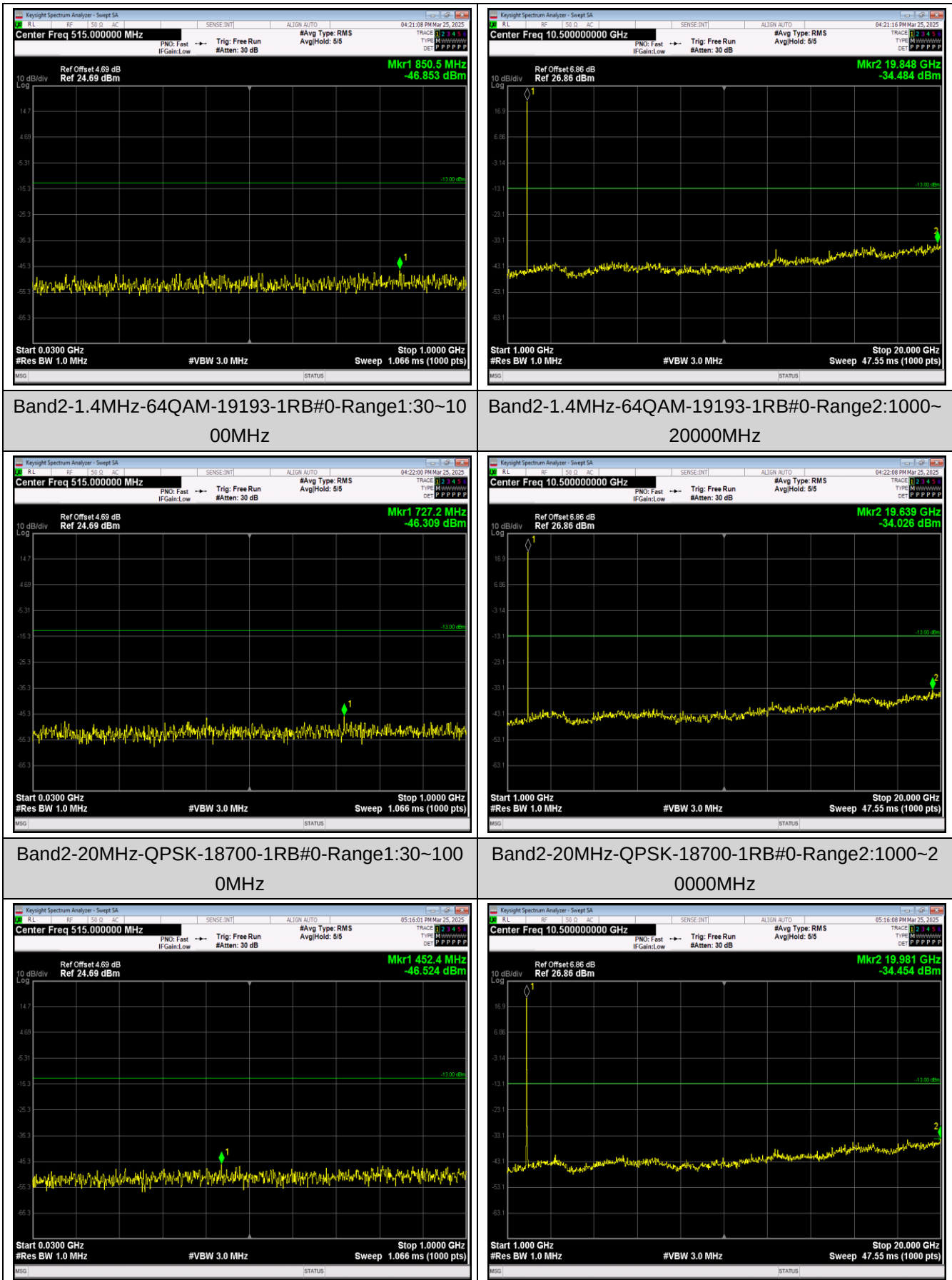


Band2-1.4MHz-QPSK-19193-1RB#0-Range2:1000~2
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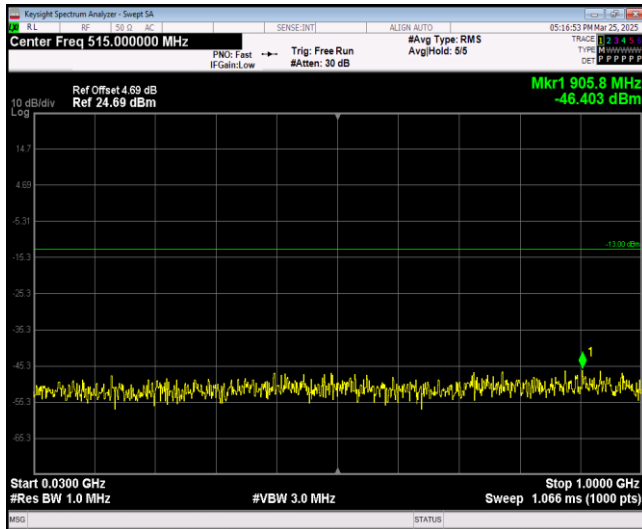




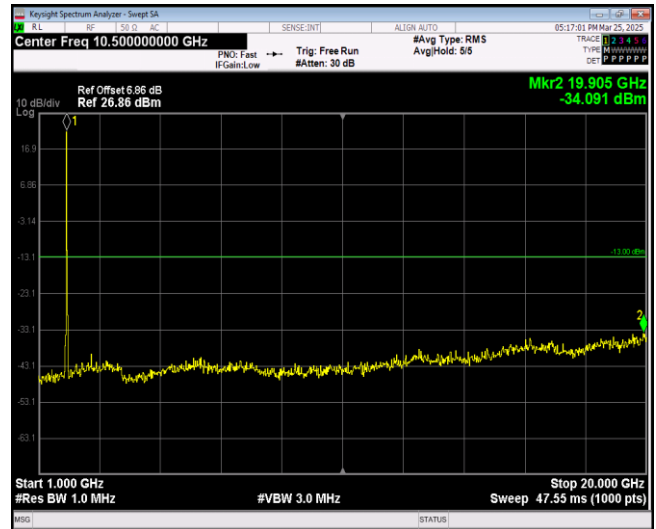




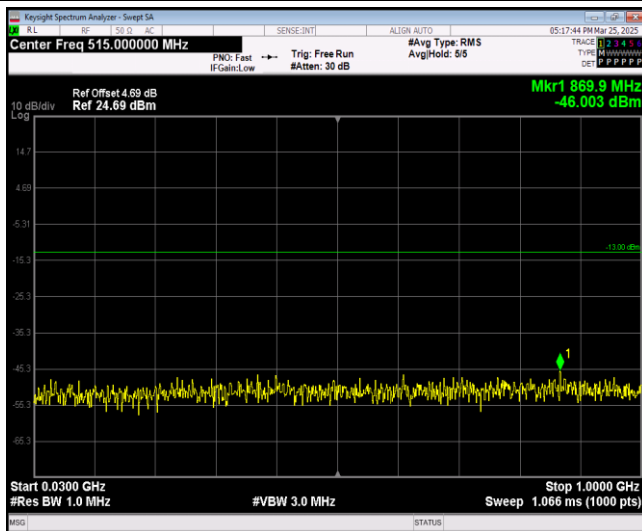
Band2-20MHz-QPSK-18900-1RB#0-Range1:30~100
0MHz



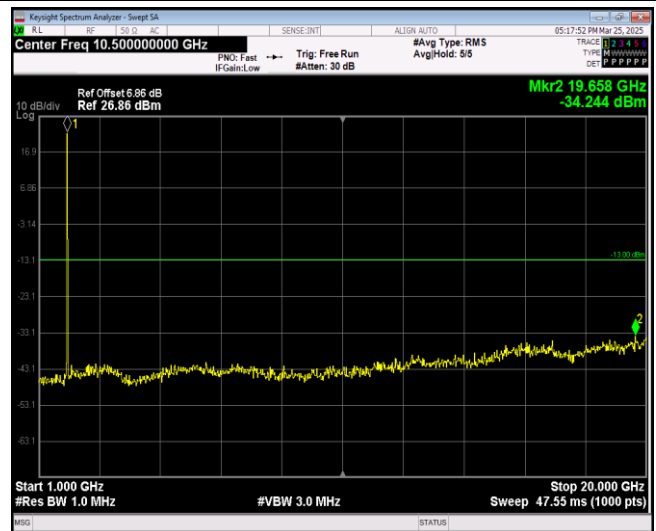
Band2-20MHz-QPSK-18900-1RB#0-Range2:1000~2
0000MHz



Band2-20MHz-QPSK-19100-1RB#0-Range1:30~100
0MHz

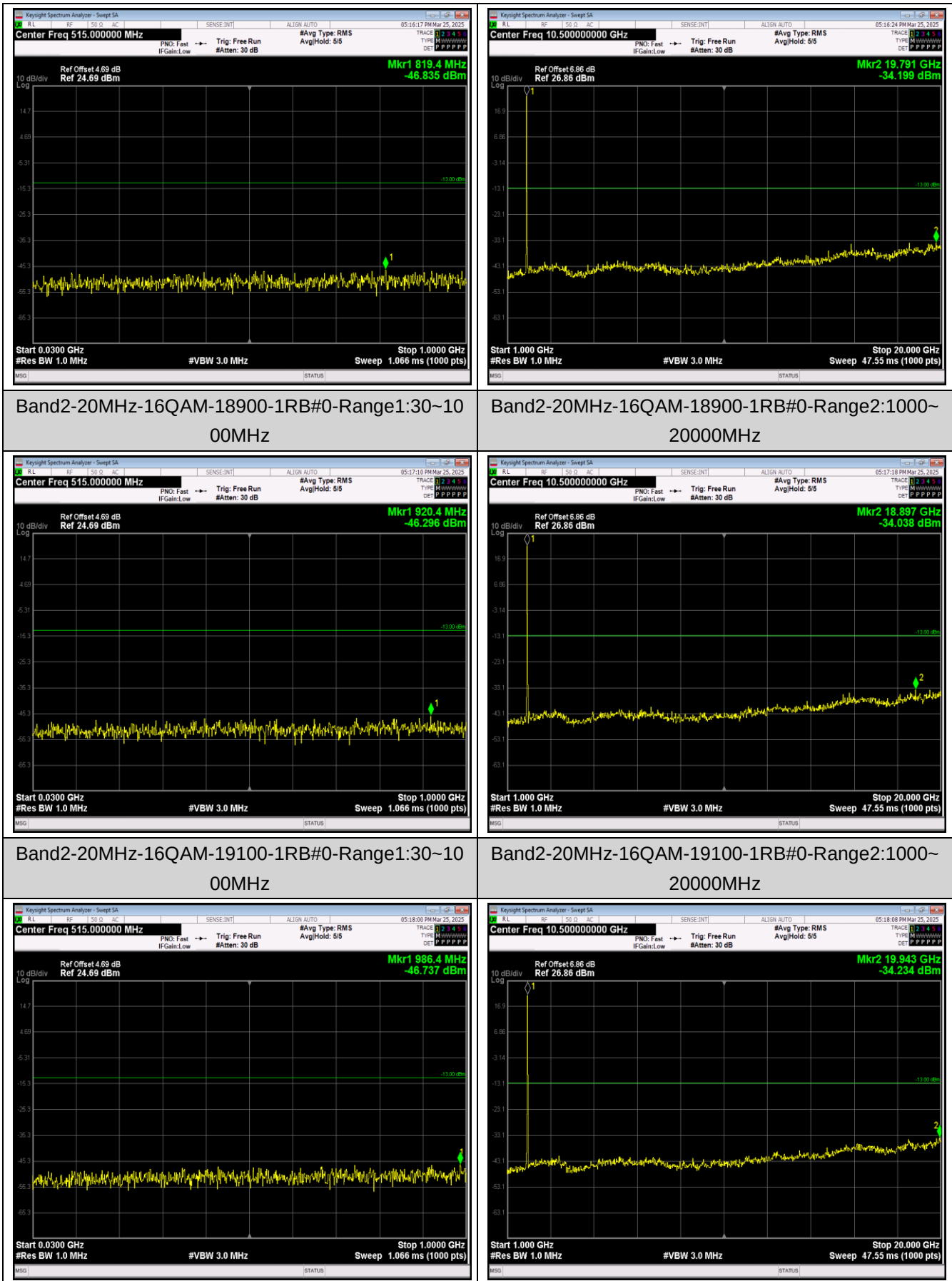


Band2-20MHz-QPSK-19100-1RB#0-Range2:1000~2
0000MHz

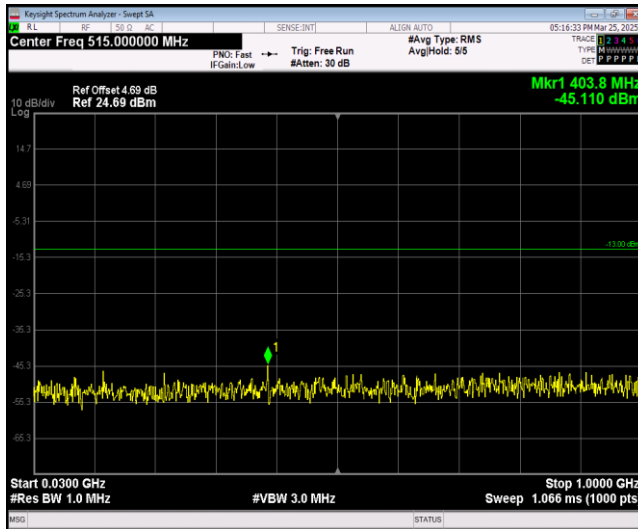


Band2-20MHz-16QAM-18700-1RB#0-Range1:30~10
00MHz

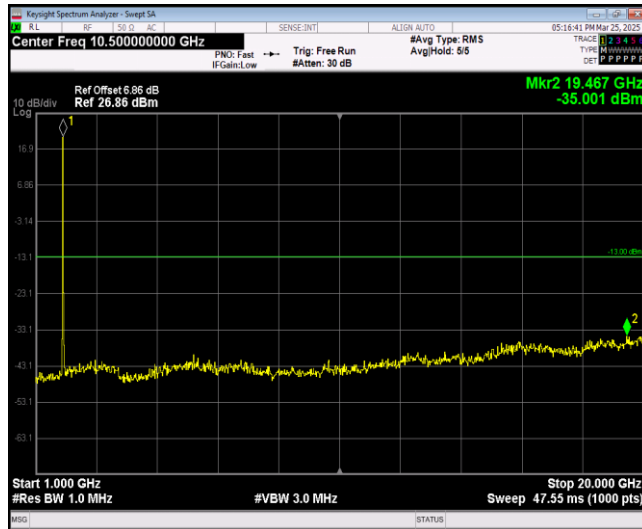
Band2-20MHz-16QAM-18700-1RB#0-Range2:1000~
20000MHz



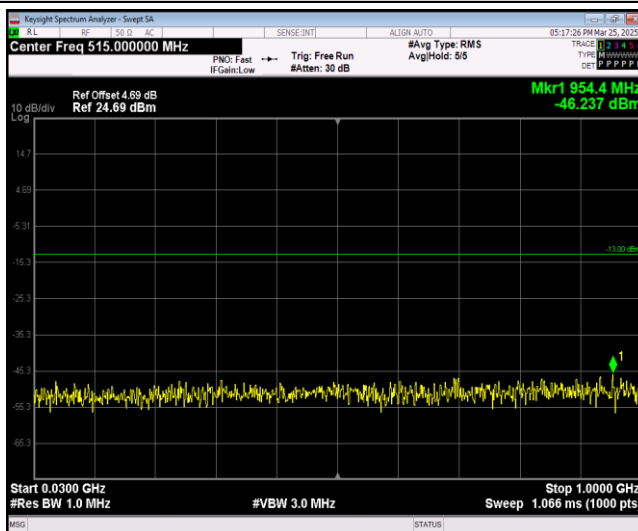
Band2-20MHz-64QAM-18700-1RB#0-Range1:30~1000MHz



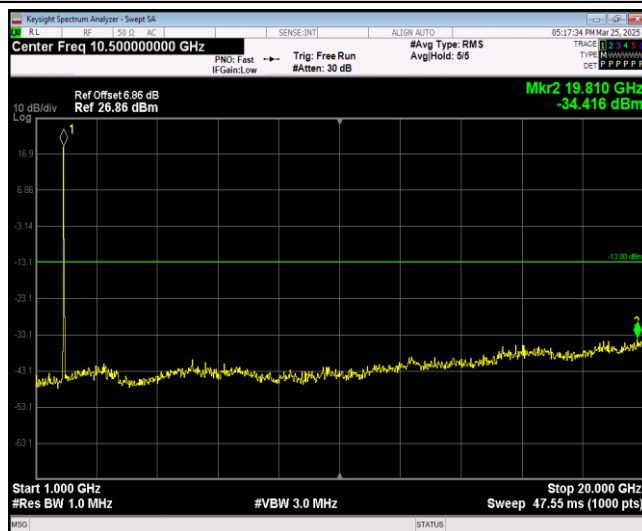
Band2-20MHz-64QAM-18700-1RB#0-Range2:1000~20000MHz



Band2-20MHz-64QAM-18900-1RB#0-Range1:30~1000MHz



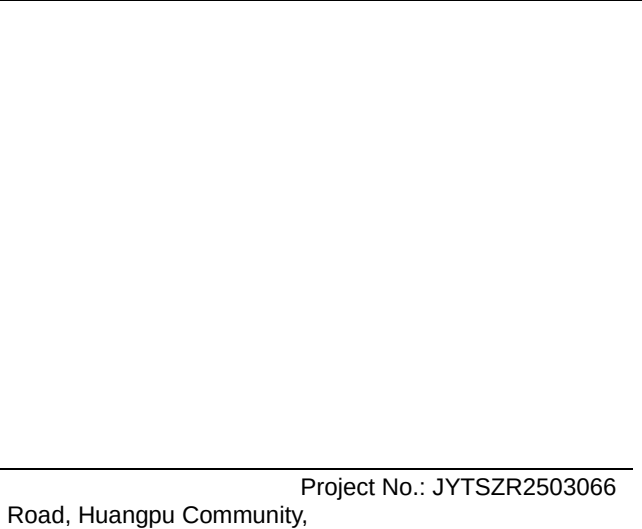
Band2-20MHz-64QAM-18900-1RB#0-Range2:1000~20000MHz

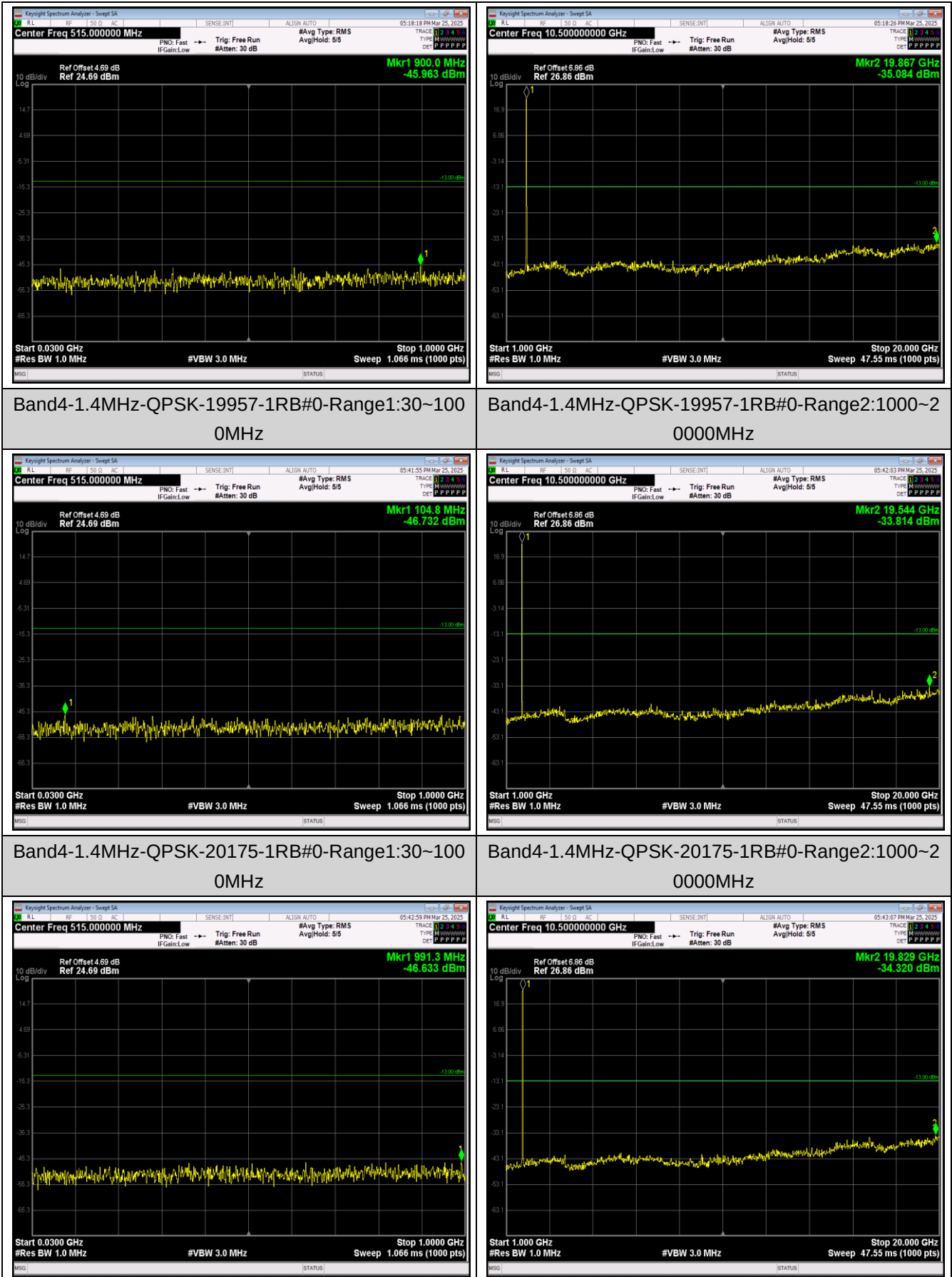


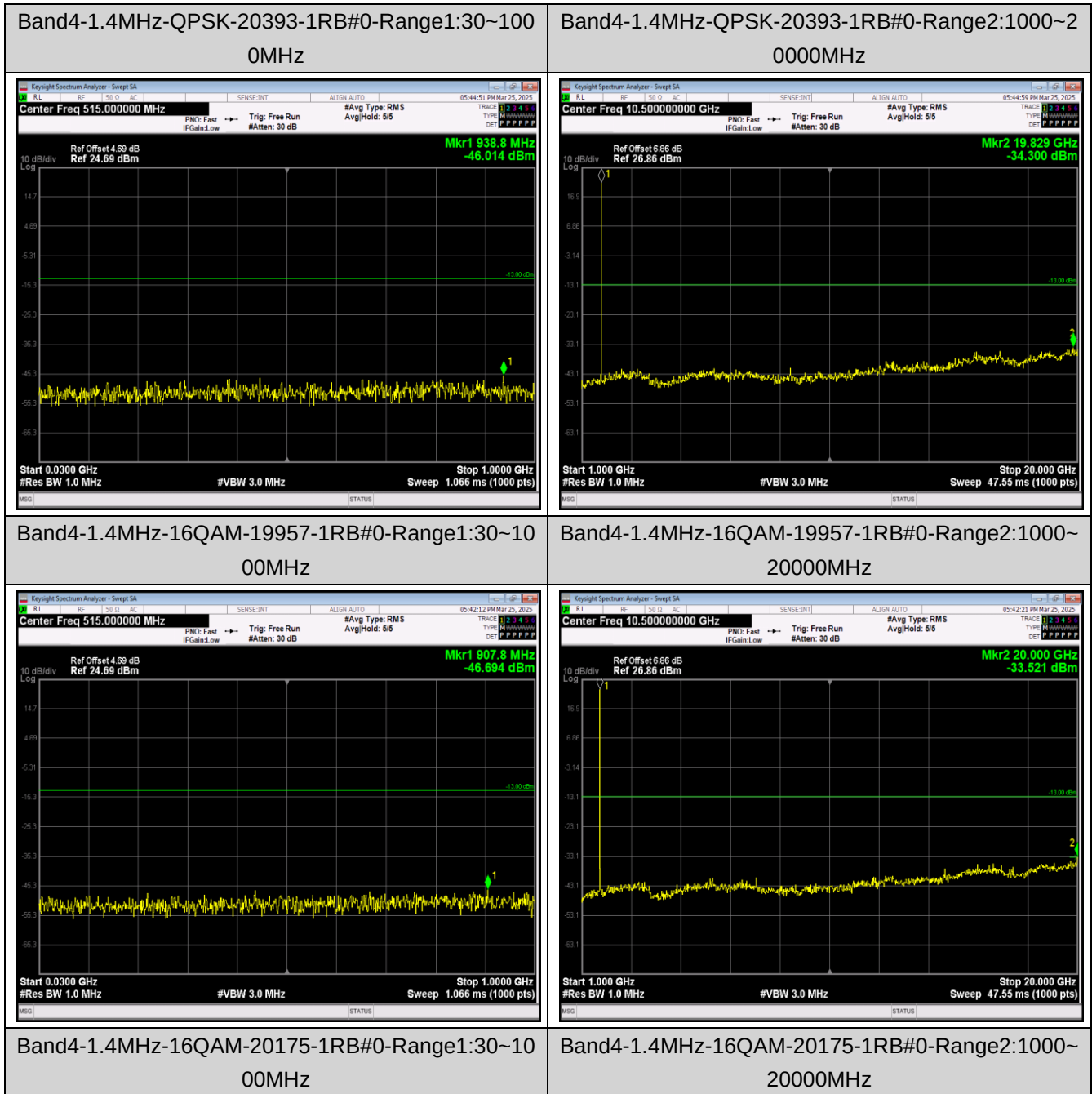
Band2-20MHz-64QAM-19100-1RB#0-Range1:30~1000MHz

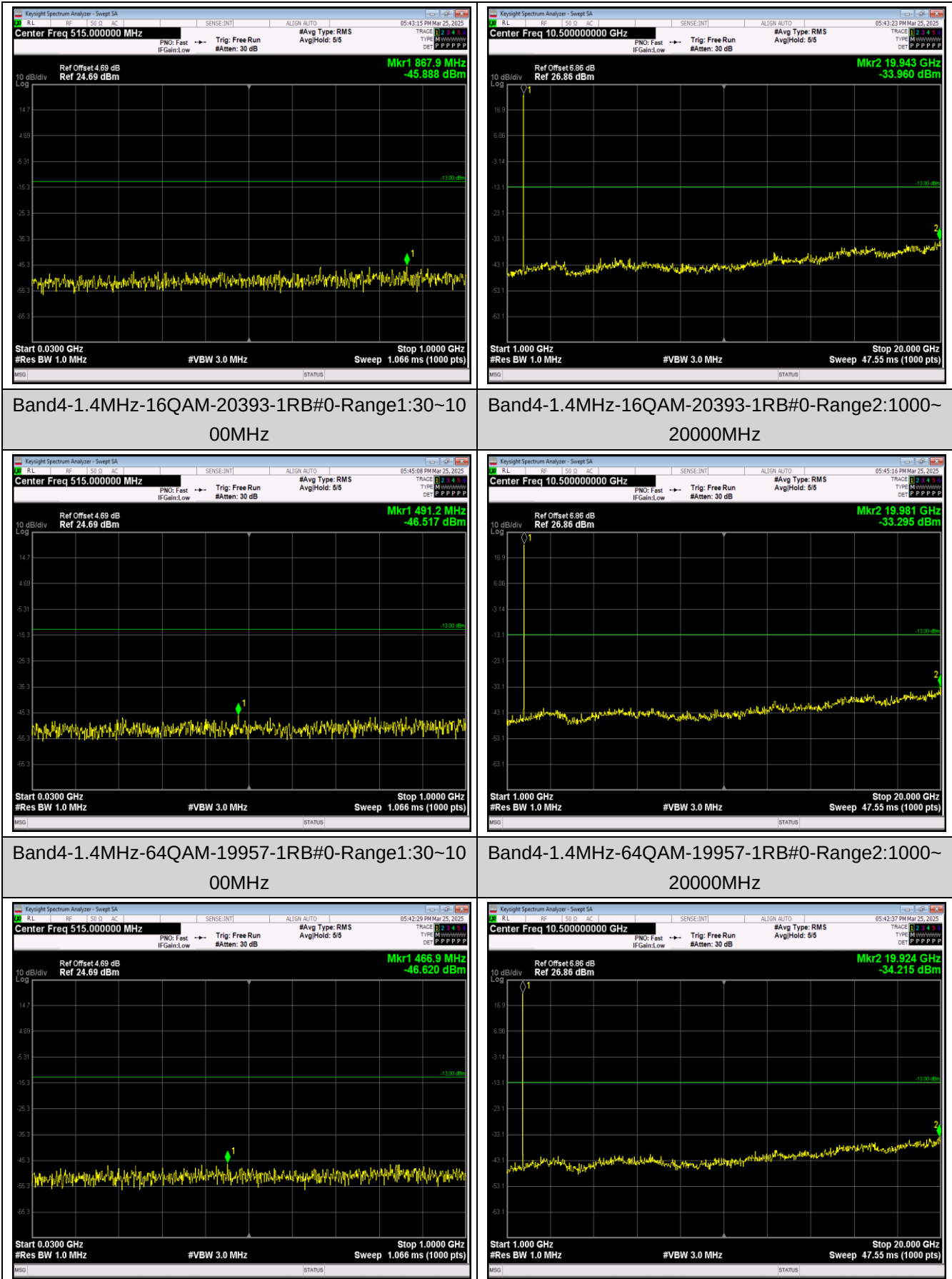


Band2-20MHz-64QAM-19100-1RB#0-Range2:1000~20000MHz

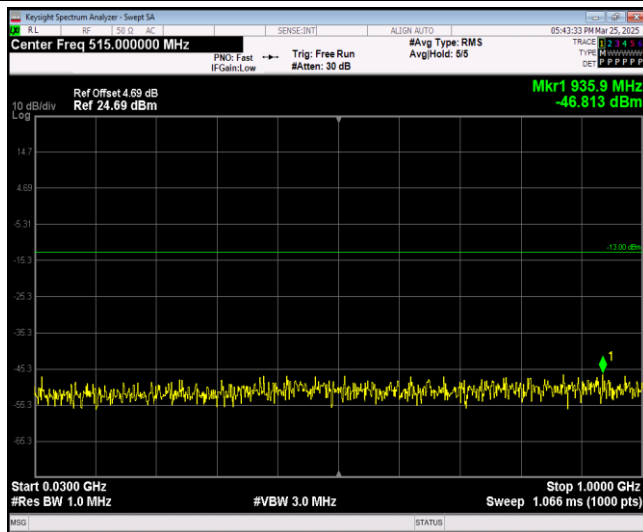




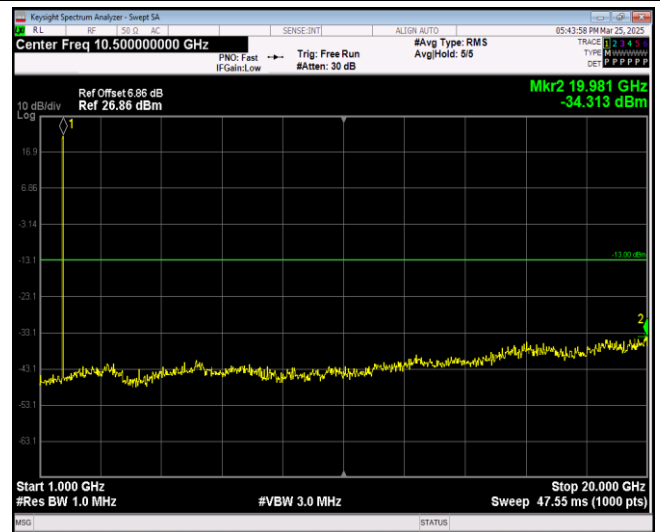




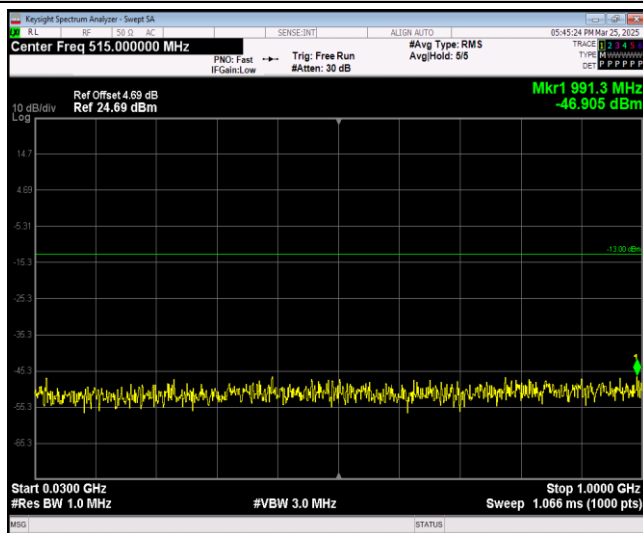
Band4-1.4MHz-64QAM-20175-1RB#0-Range1:30~1000MHz



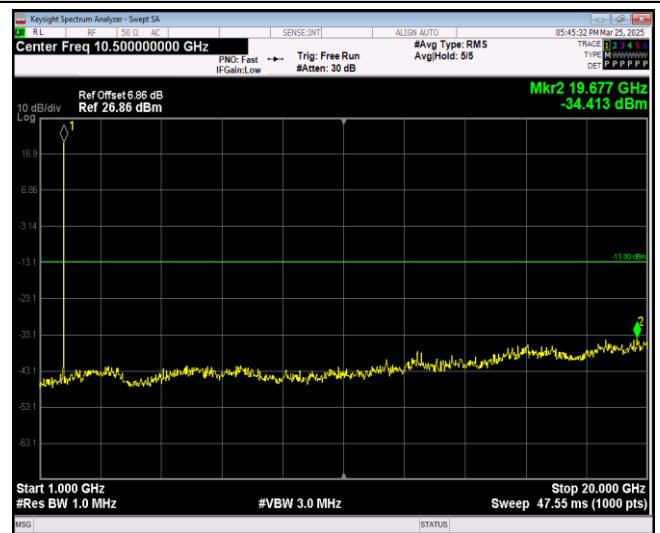
Band4-1.4MHz-64QAM-20175-1RB#0-Range2:1000~20000MHz



Band4-1.4MHz-64QAM-20393-1RB#0-Range1:30~1000MHz



Band4-1.4MHz-64QAM-20393-1RB#0-Range2:1000~20000MHz



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

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