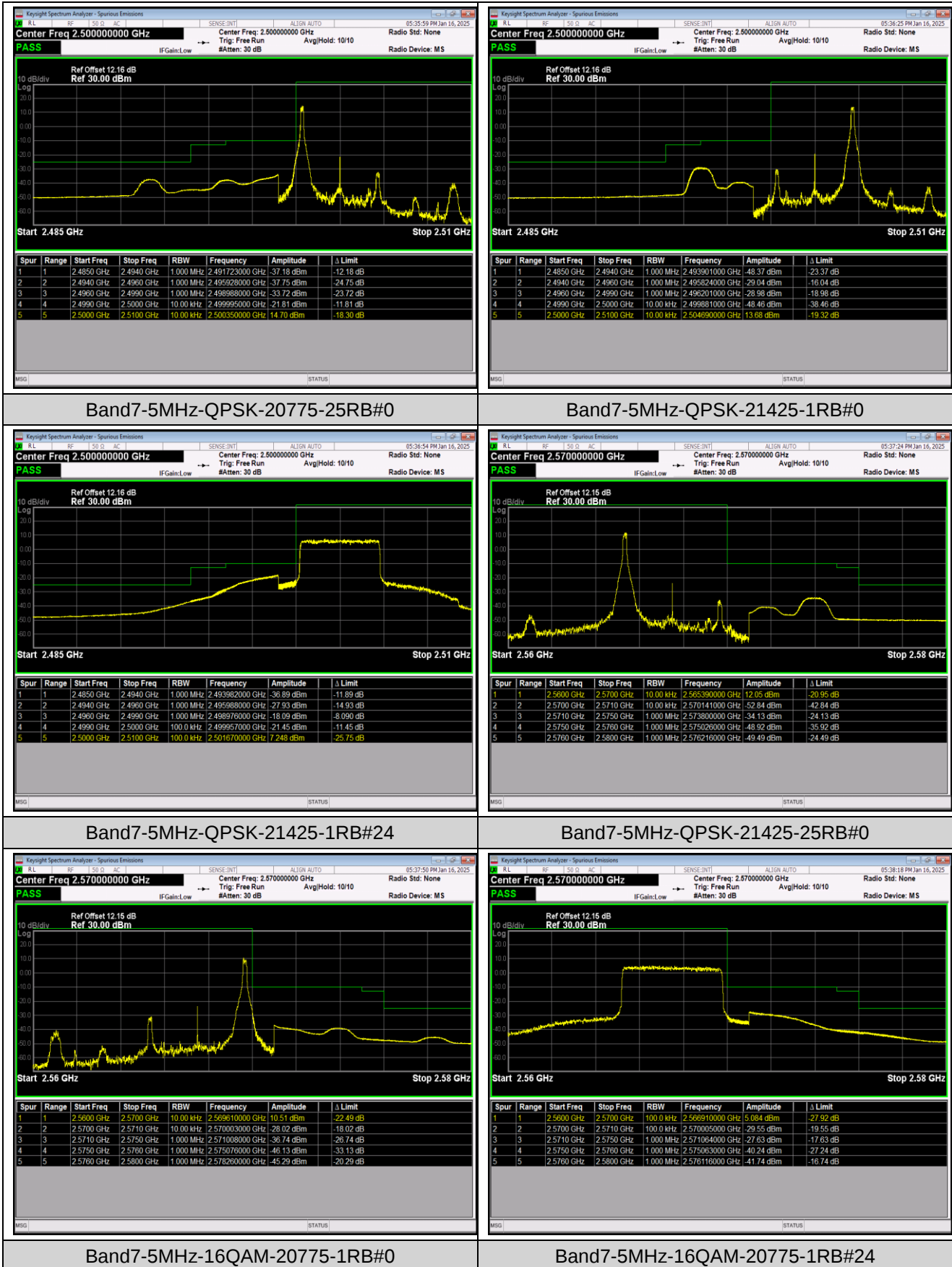
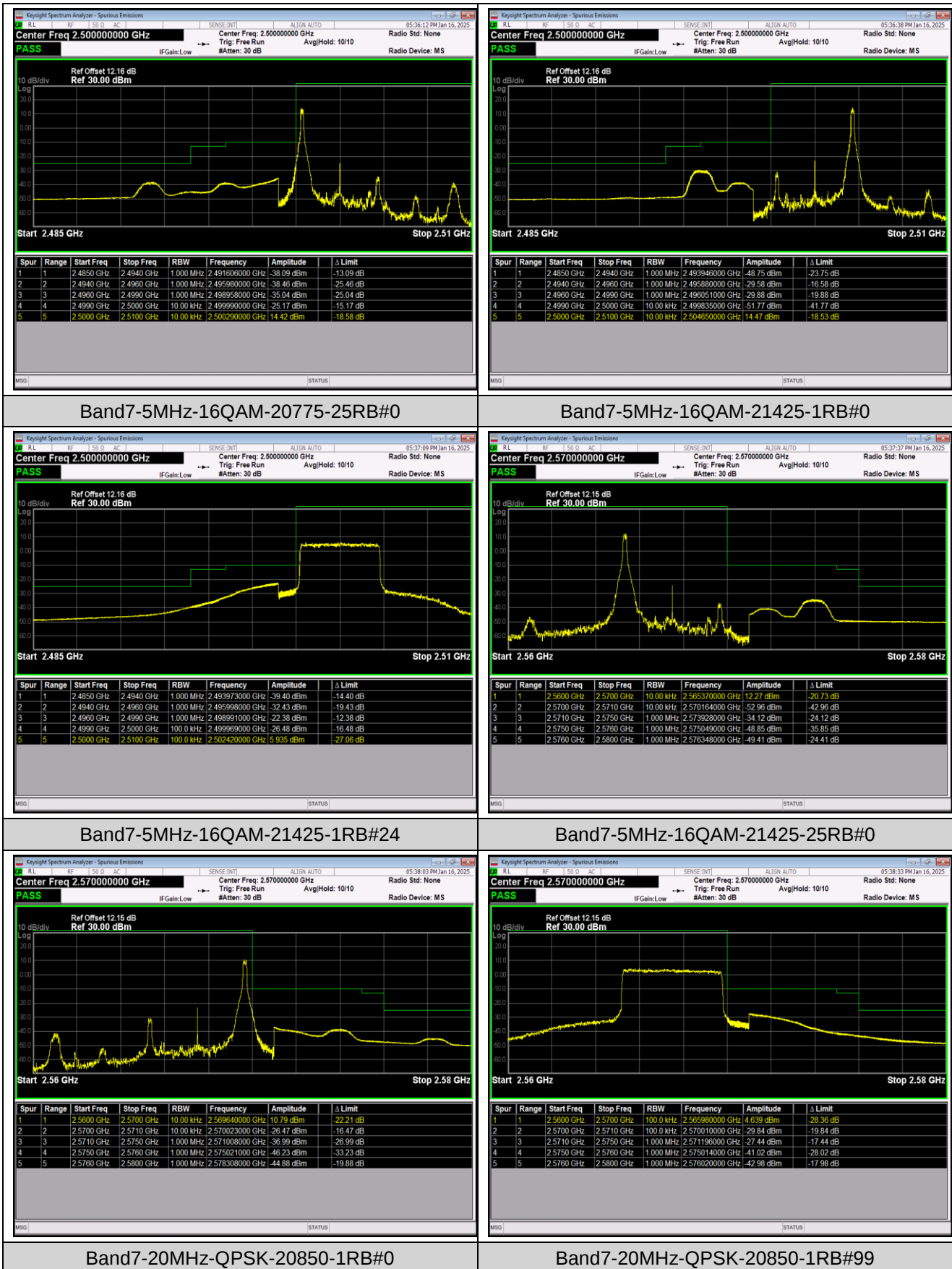
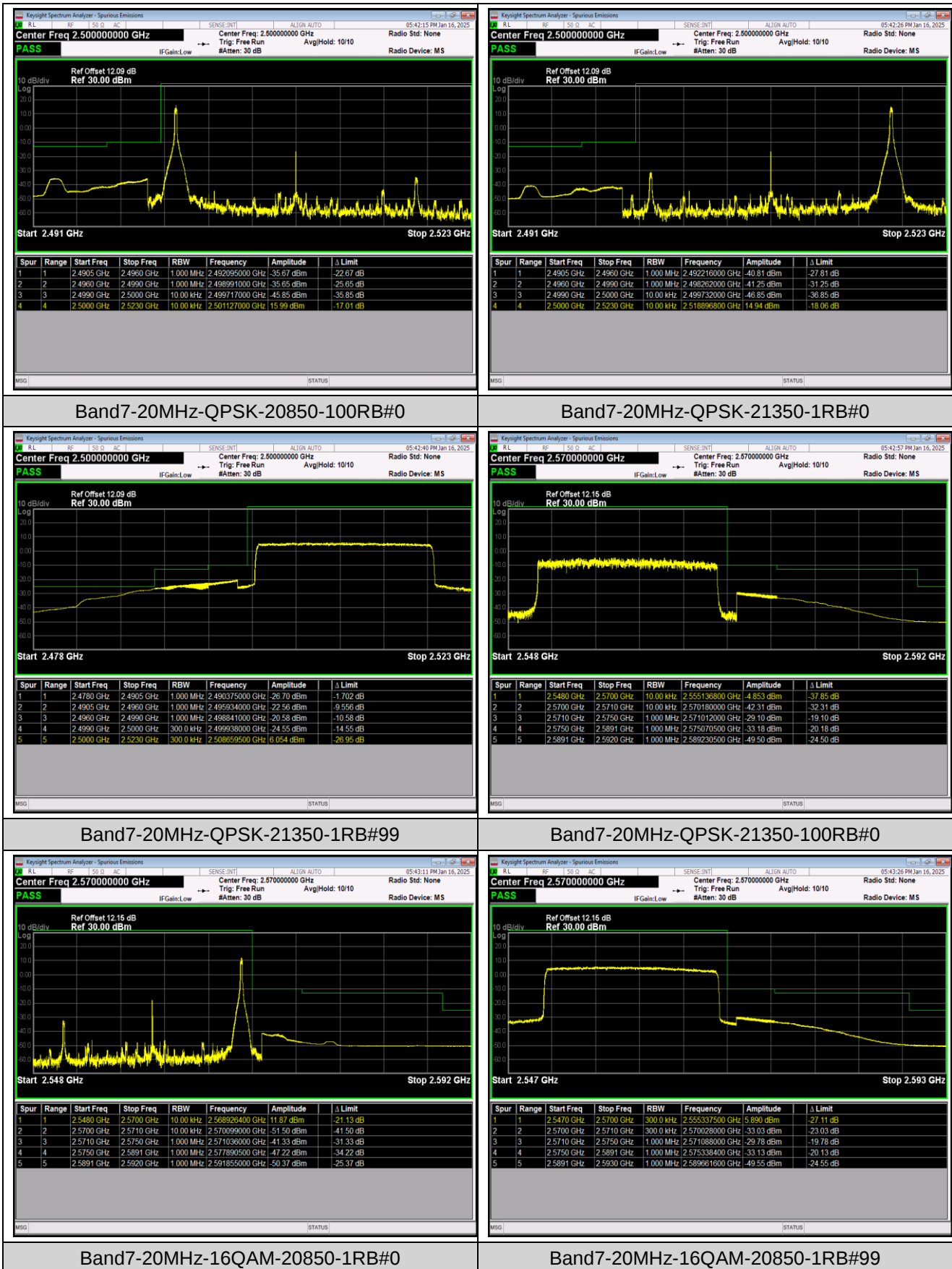
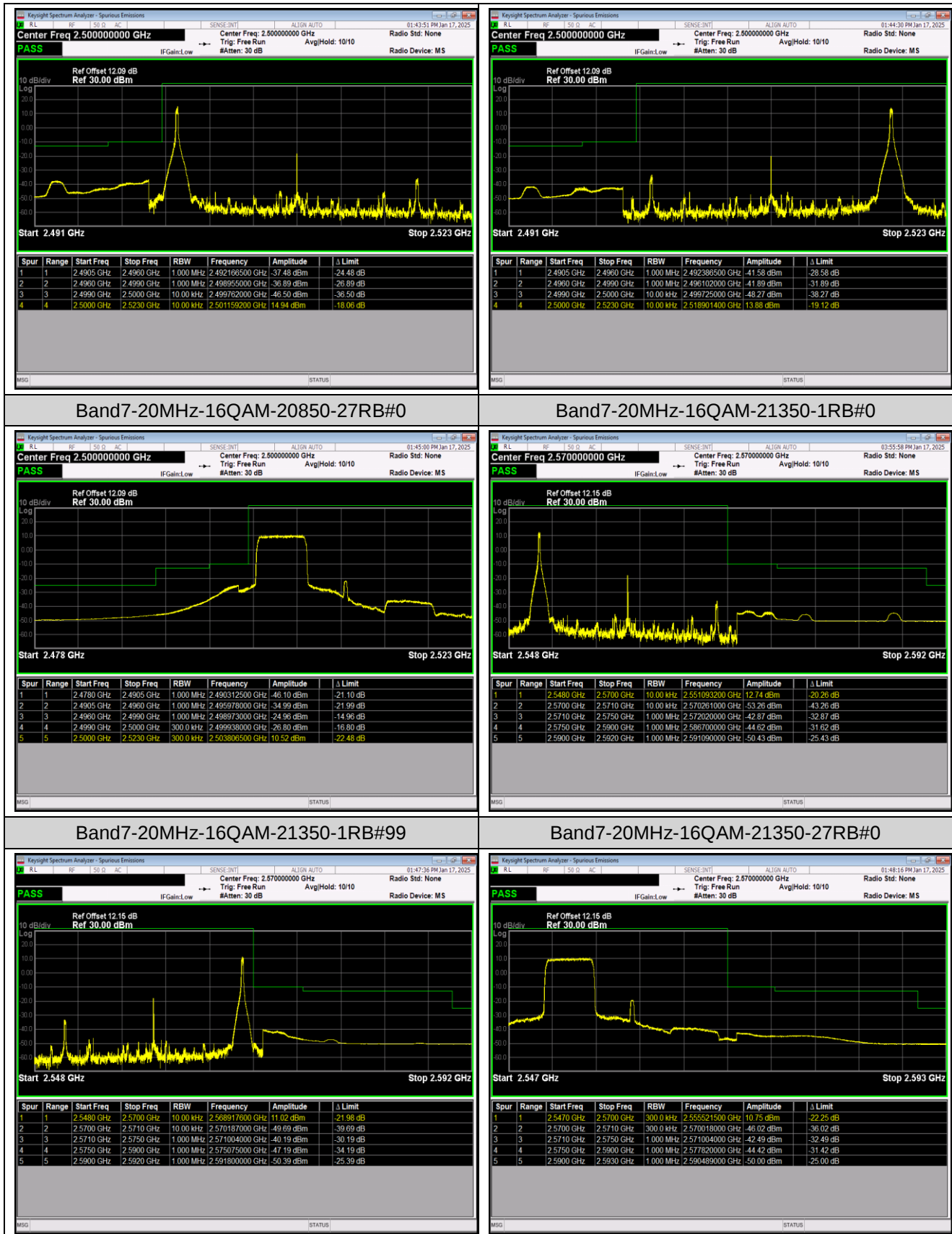










Appendix E: Conducted Spurious Emission

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	-46.71	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	Range2:1000~20000MHz	-34.36	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-47.01	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	Range2:1000~20000MHz	-33.79	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range1:30~1000MHz	-47.61	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range2:1000~20000MHz	-33.79	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range1:30~1000MHz	-45.26	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range2:1000~20000MHz	-33	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-45.81	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	Range2:1000~20000MHz	-33.03	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	Range1:30~1000MHz	-46.7	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	Range2:1000~20000MHz	-34.45	PASS
Band2	20MHz	QPSK	18700	1RB#0	Range1:30~1000MHz	-46.09	PASS
Band2	20MHz	QPSK	18700	1RB#0	Range2:1000~20000MHz	-34.15	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-46.79	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range2:1000~20000MHz	-34.6	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range1:30~1000MHz	-46.03	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range2:1000~20000MHz	-33.55	PASS
Band2	20MHz	16QAM	18700	1RB#0	Range1:30~1000MHz	-46.55	PASS
Band2	20MHz	16QAM	18700	1RB#0	Range2:1000~20000MHz	-34.28	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-45.47	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range2:1000~20000MHz	-33.79	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range1:30~1000MHz	-45.36	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range2:1000~20000MHz	-33.62	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range1:30~1000MHz	-46.76	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range2:1000~20000MHz	-34.28	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-46.8	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-33.98	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range1:30~1000MHz	-46.62	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range2:1000~20000MHz	-35.07	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range1:30~1000MHz	-45.8	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range2:1000~20000MHz	-33.85	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-46.39	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range2:1000~20000MHz	-34.74	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range1:30~1000MHz	-46	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range2:1000~20000MHz	-35.11	PASS

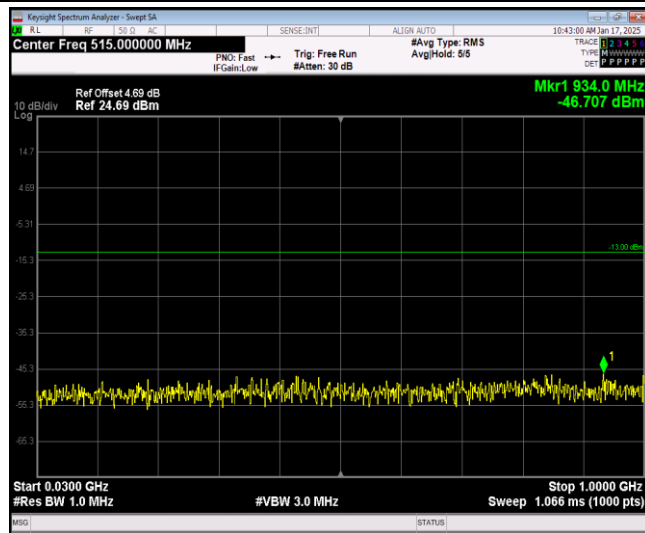
Band4	20MHz	QPSK	20050	1RB#0	Range1:30~1000MHz	-45.57	PASS
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Band4	20MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-47.13	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-33.54	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range1:30~1000MHz	-46.92	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range2:1000~20000MHz	-34.2	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range1:30~1000MHz	-46.35	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range2:1000~20000MHz	-34.06	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-45.94	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range2:1000~20000MHz	-34.58	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range1:30~1000MHz	-46.53	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range2:1000~20000MHz	-34.66	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range1:30~1000MHz	-44.9	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range2:1000~10000MHz	-39.75	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-45.17	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-40.07	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range1:30~1000MHz	-45.2	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range2:1000~10000MHz	-40.49	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range1:30~1000MHz	-45.58	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range2:1000~10000MHz	-41.57	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-46.32	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-40.97	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range1:30~1000MHz	-45.33	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range2:1000~10000MHz	-40.49	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range1:30~1000MHz	-45.63	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range2:1000~10000MHz	-41.12	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-45.67	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-40.51	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range1:30~1000MHz	-46.09	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range2:1000~10000MHz	-40.79	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range1:30~1000MHz	-45.92	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range2:1000~10000MHz	-40.85	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-45.88	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-41.5	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range1:30~1000MHz	-45.49	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range2:1000~10000MHz	-41	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range1:30~1000MHz	-46.69	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range2:1000~26500MHz	-29.34	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-47.1	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range2:1000~26500MHz	-29.13	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range1:30~1000MHz	-45.19	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range2:1000~26500MHz	-30.35	PASS

Band7	5MHz	16QAM	20775	1RB#0	Range1:30~1000MHz	-46.37	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range2:1000~26500MHz	-29.95	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-45.47	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range2:1000~26500MHz	-29.22	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range1:30~1000MHz	-46.58	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range2:1000~26500MHz	-30.3	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range1:30~1000MHz	-45.67	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range2:1000~26500MHz	-29.23	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-46.04	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range2:1000~26500MHz	-30.27	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range1:30~1000MHz	-45.85	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range2:1000~26500MHz	-29.33	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range1:30~1000MHz	-45.81	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range2:1000~26500MHz	-29.99	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-46.85	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range2:1000~26500MHz	-29.93	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range1:30~1000MHz	-46.34	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range2:1000~26500MHz	-30.06	PASS

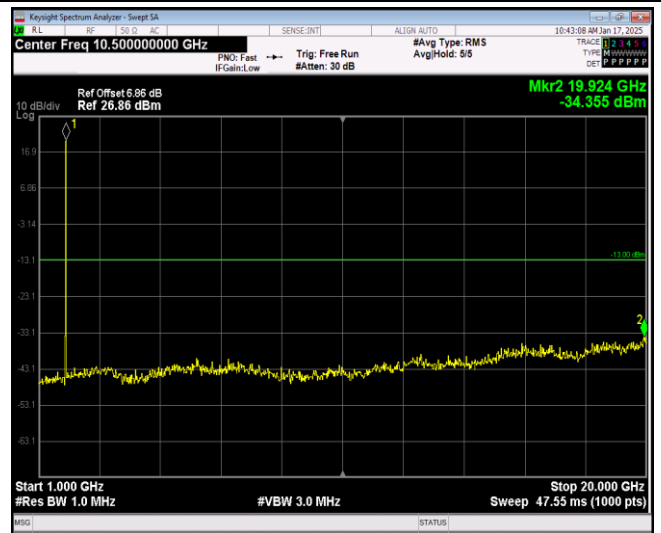
Remark: All bandwidth and all modulation had been tested, but only the worst case data displayed in this report.

Test Graphs

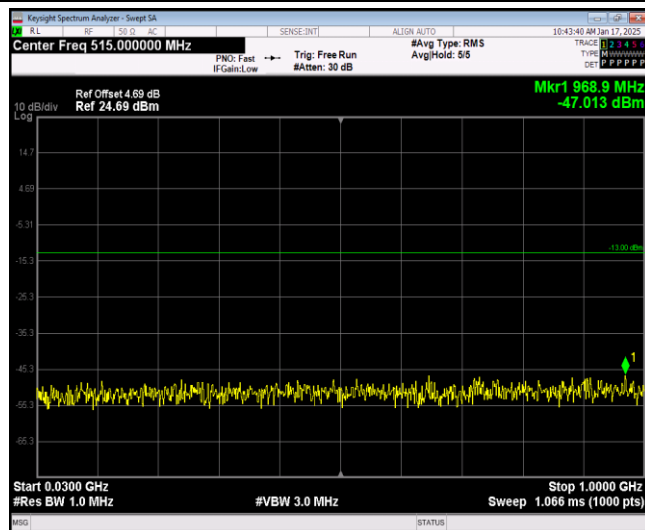
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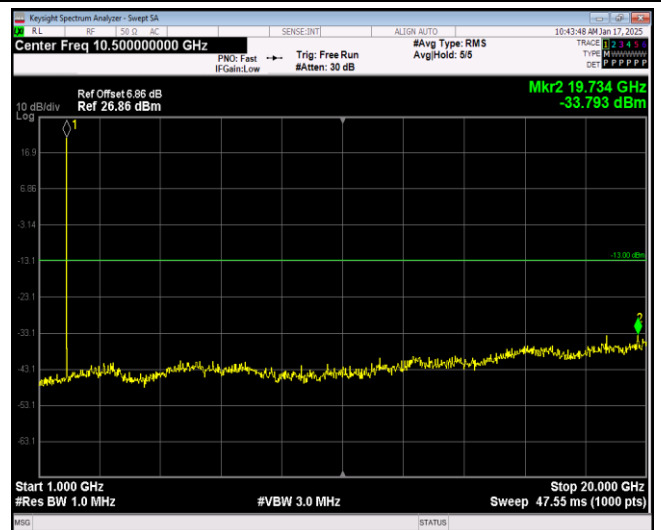
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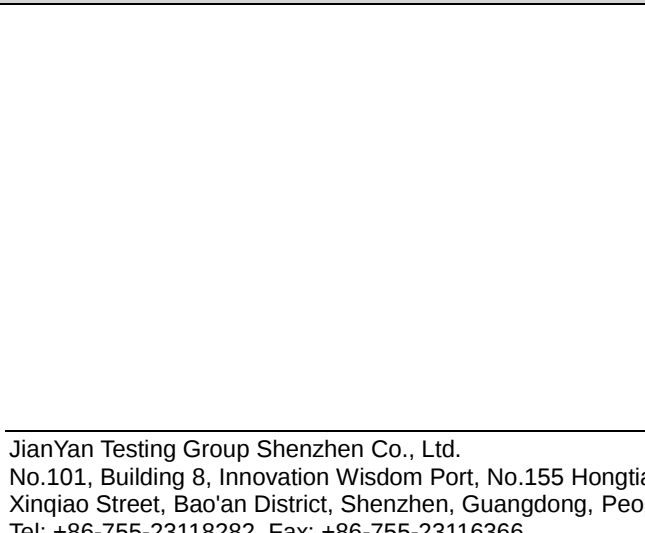
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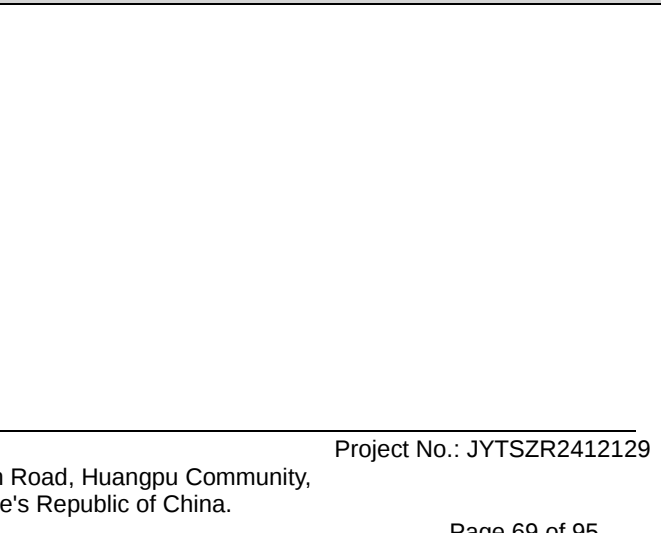
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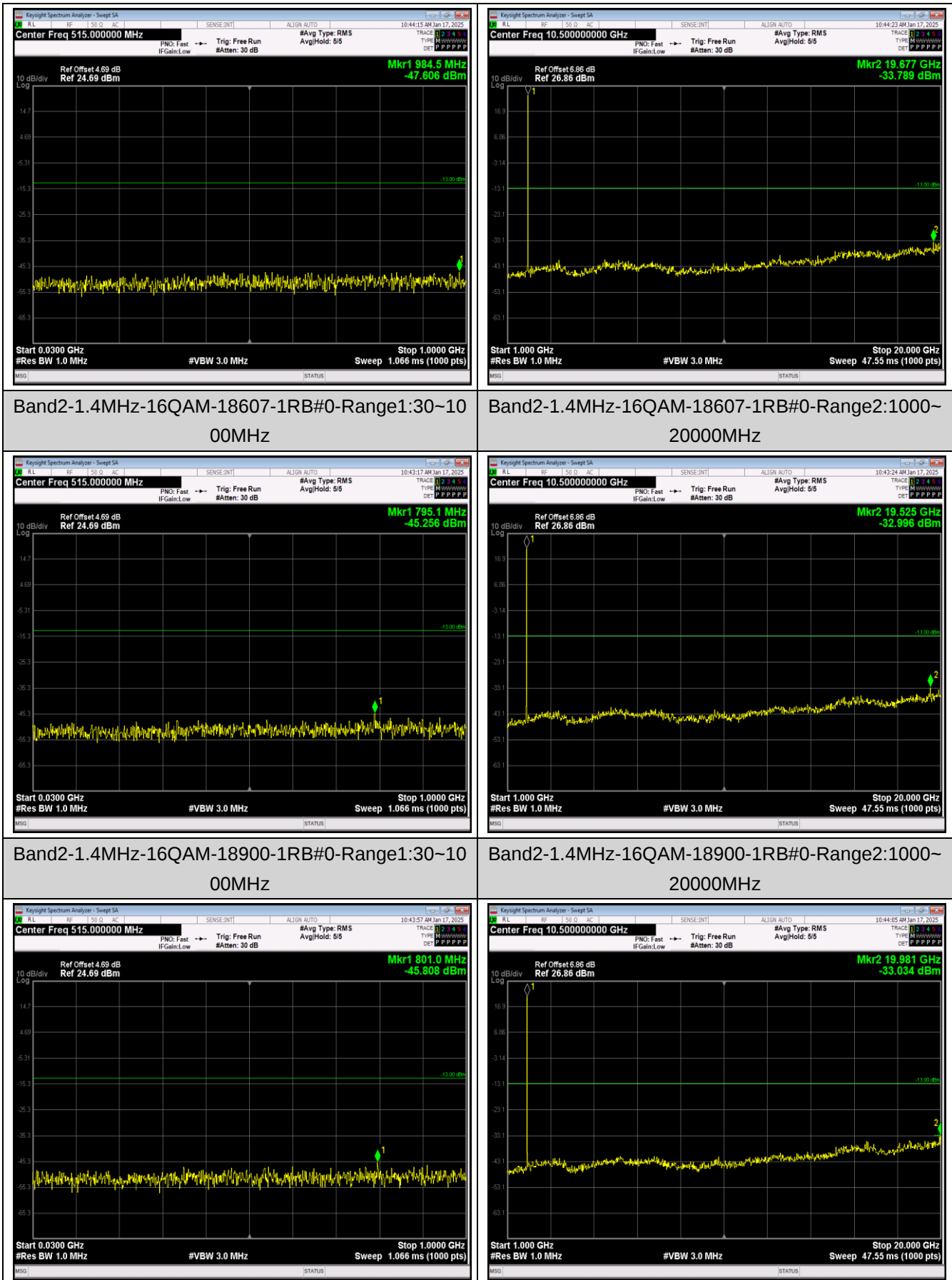


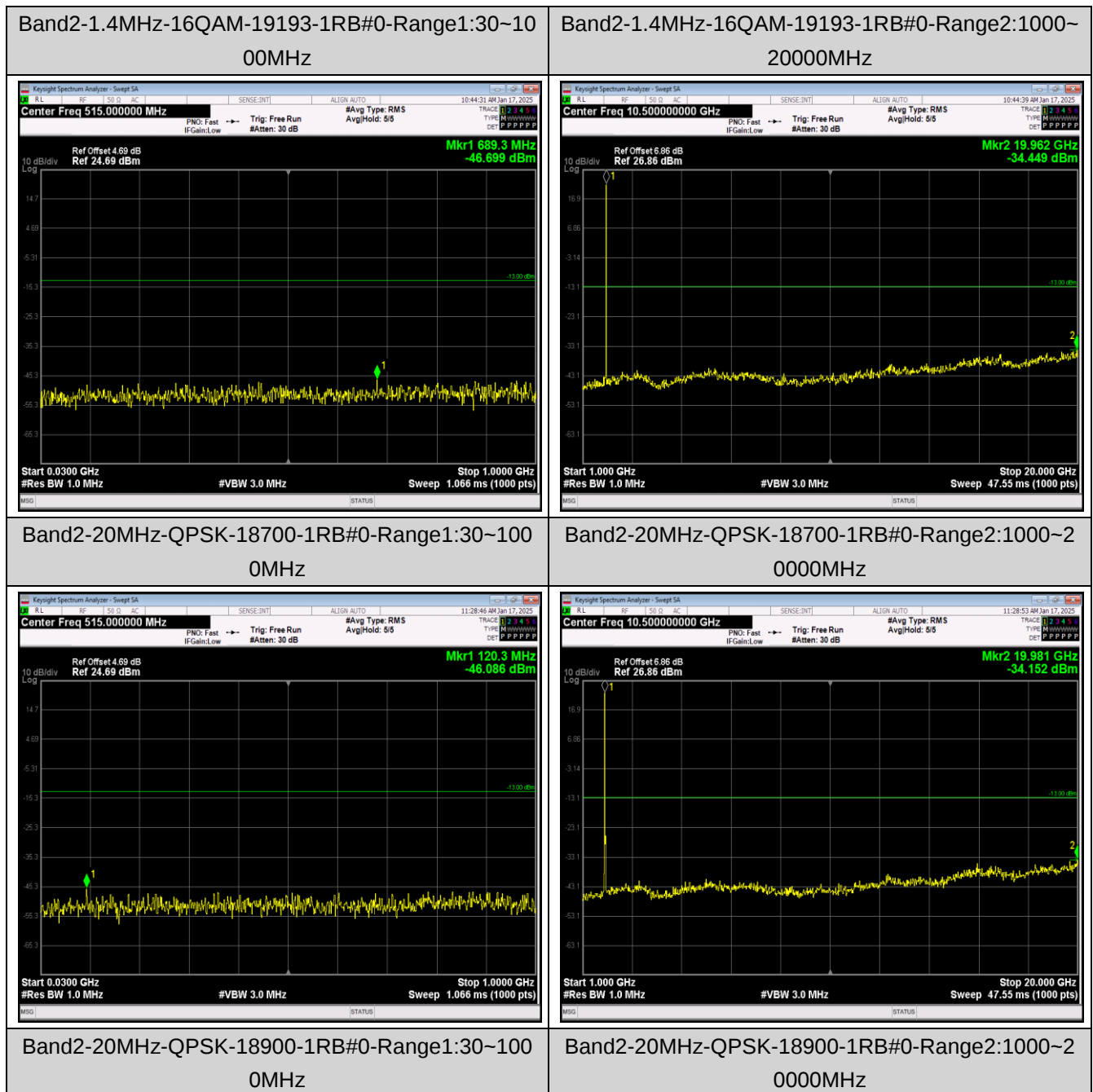
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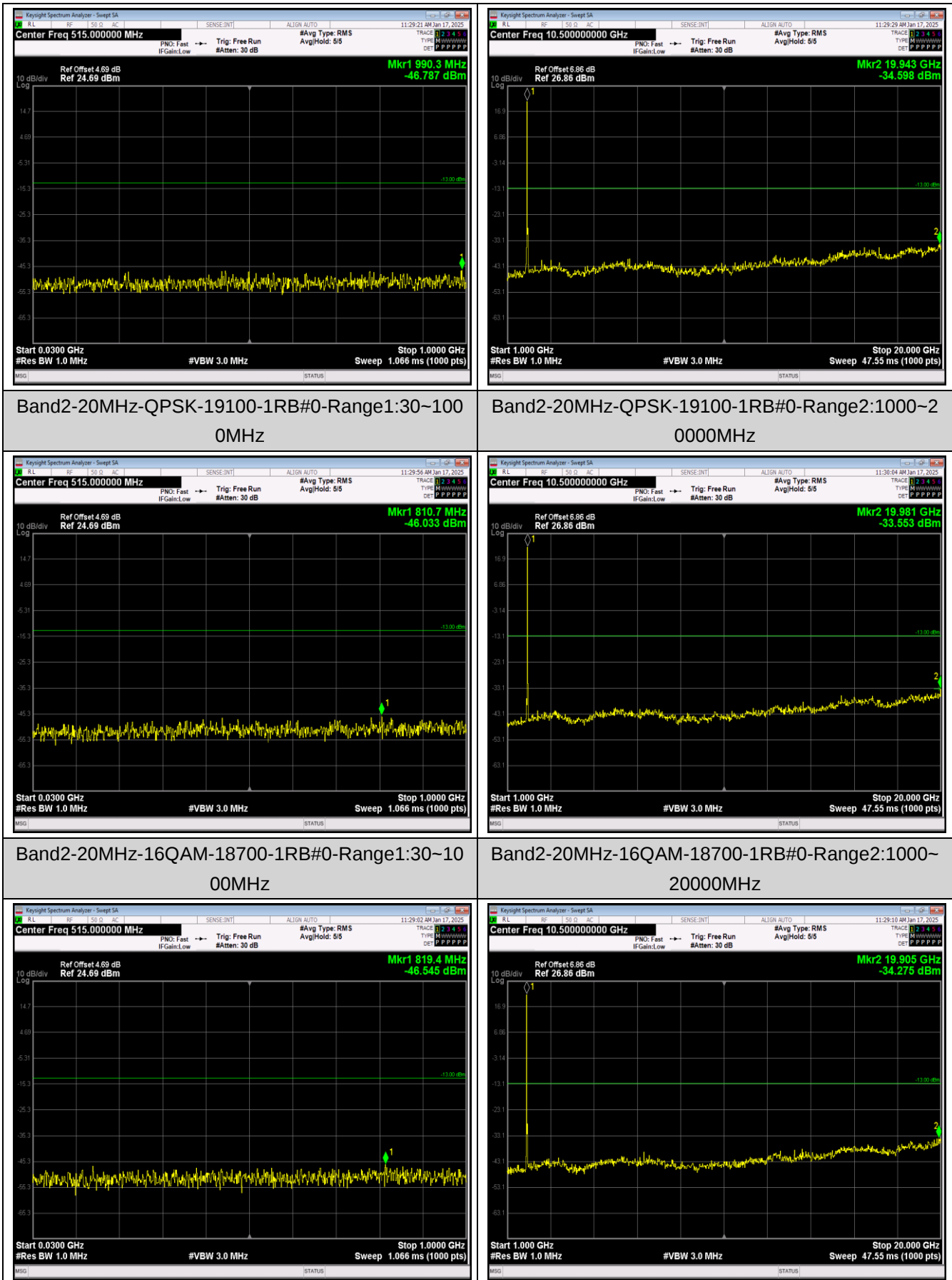


Band2-1.4MHz-QPSK-19193-1RB#0-Range2:1000~2
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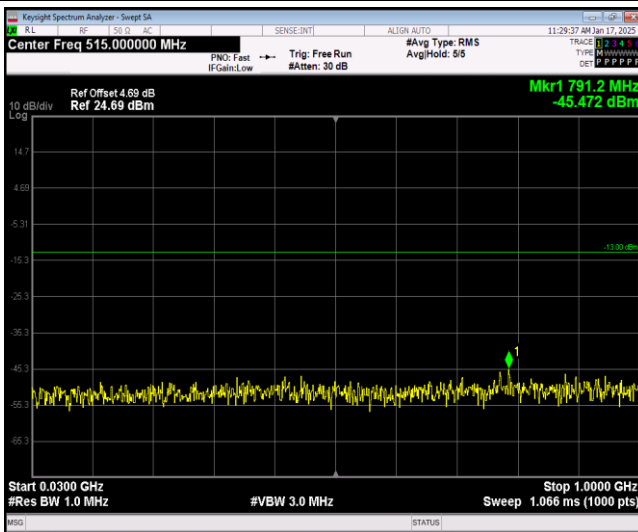




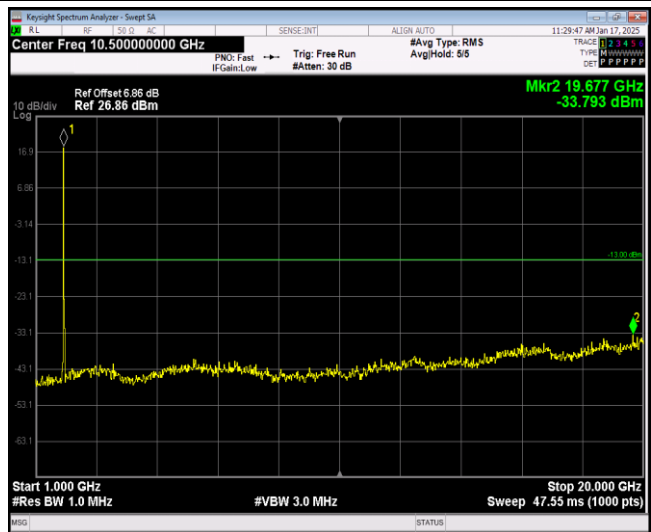




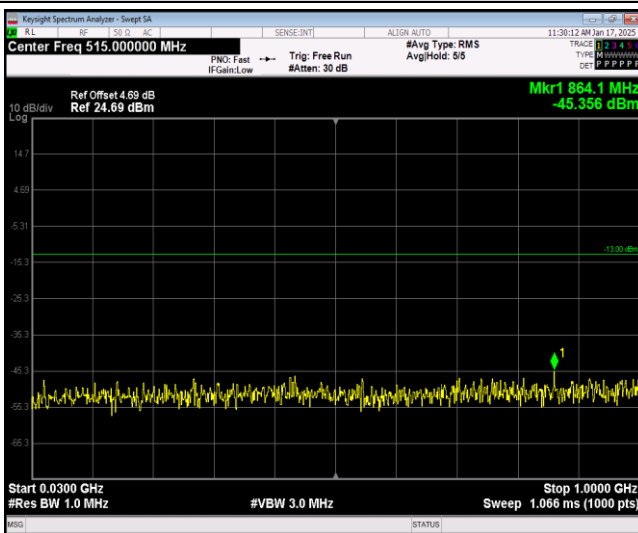
Band2-20MHz-16QAM-18900-1RB#0-Range1:30~1000MHz



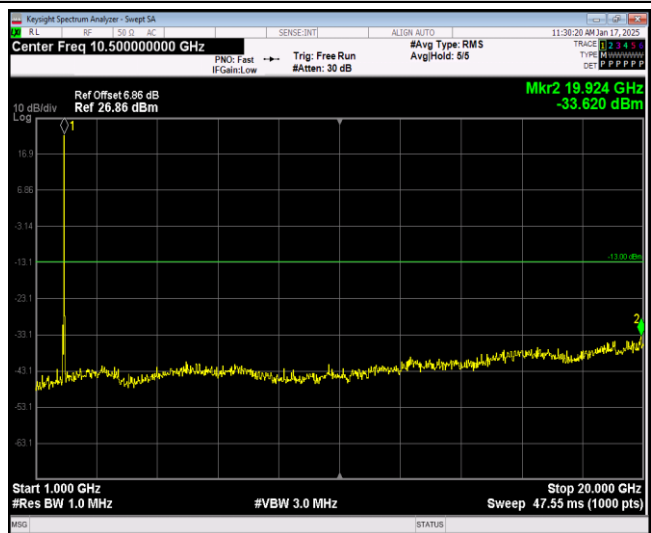
Band2-20MHz-16QAM-18900-1RB#0-Range2:1000~20000MHz



Band2-20MHz-16QAM-19100-1RB#0-Range1:30~1000MHz



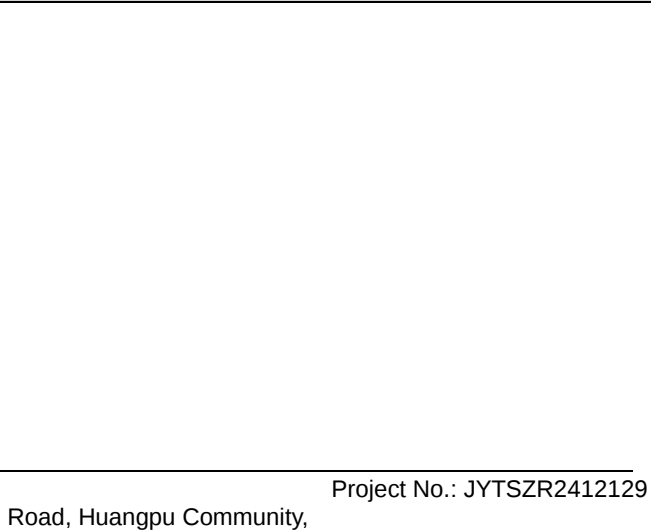
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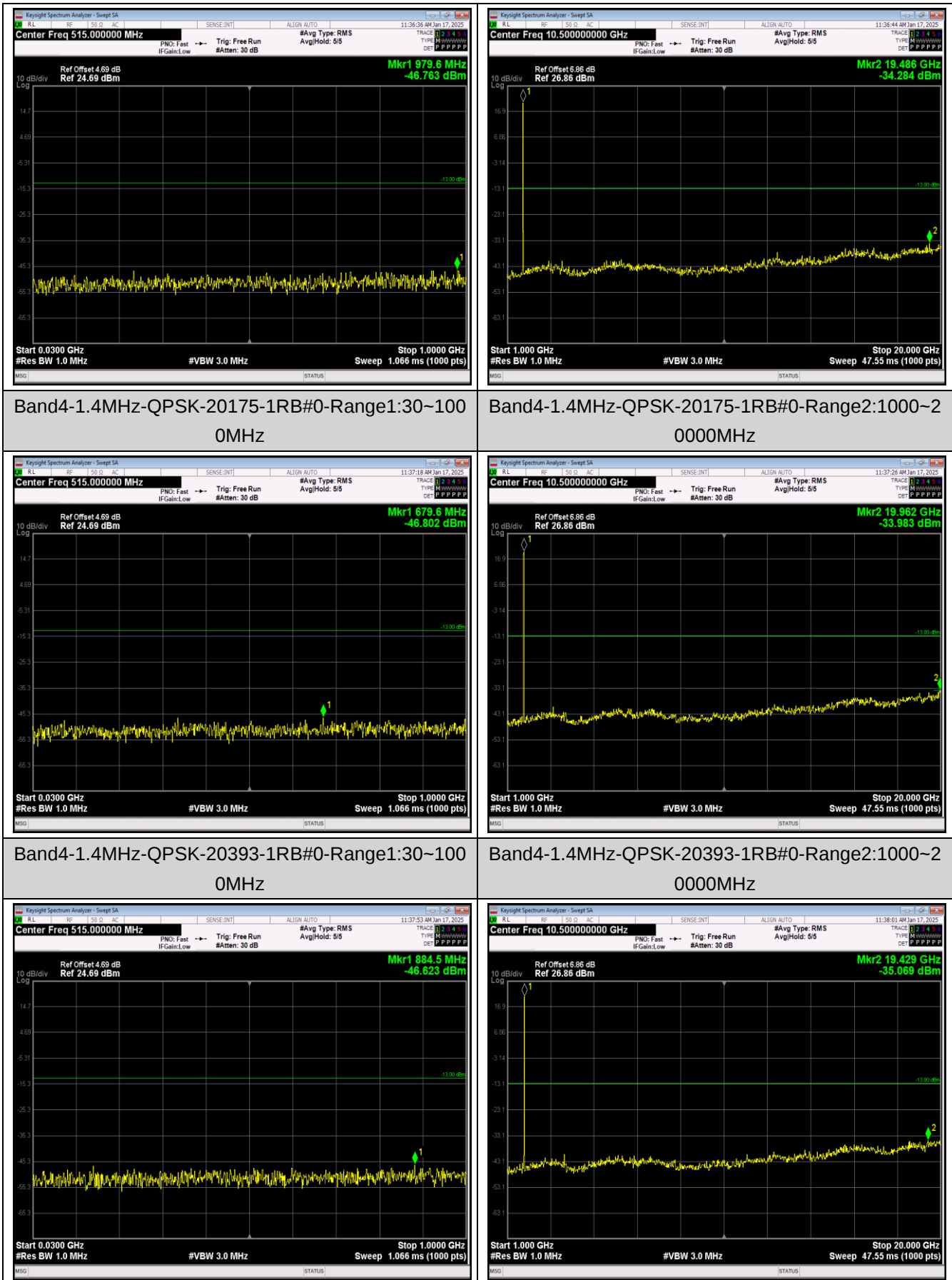


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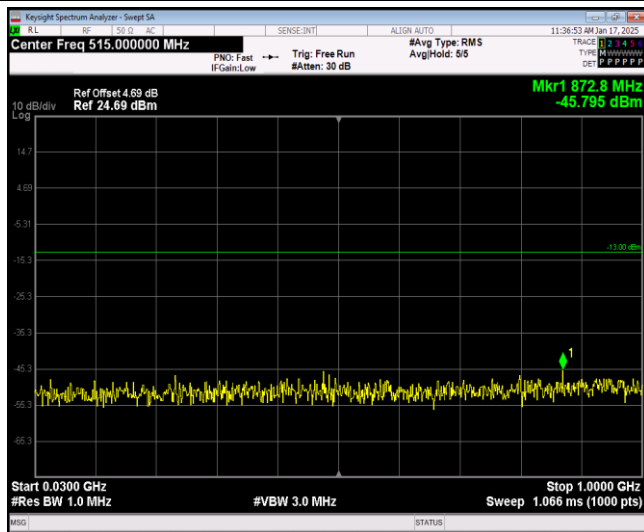


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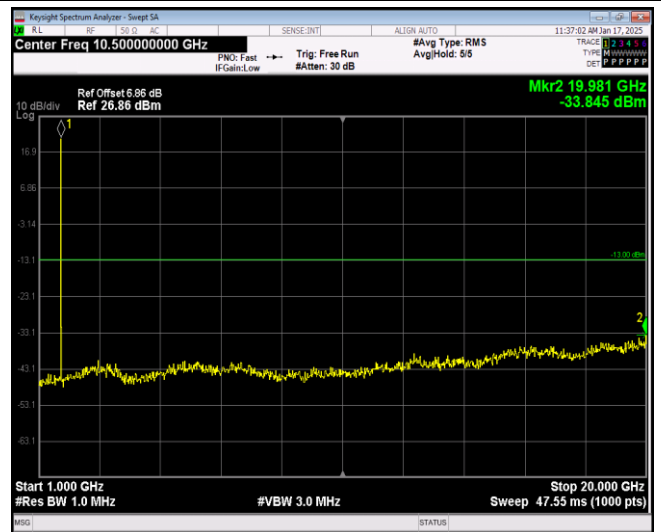




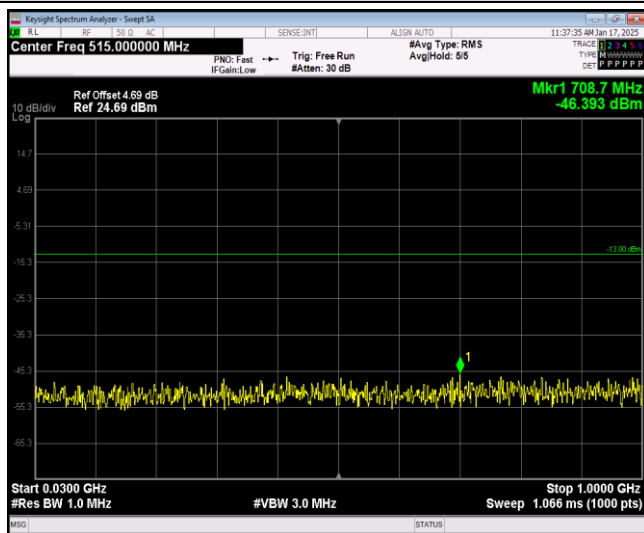
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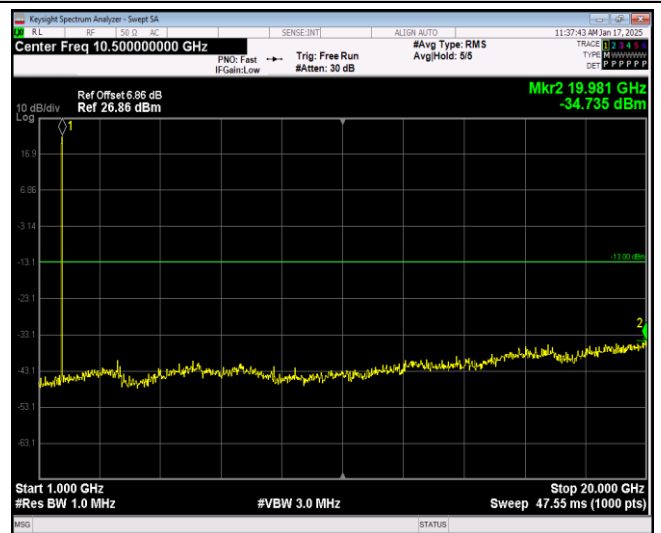
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Band4-1.4MHz-16QAM-20175-1RB#0-Range1:30~1000MHz



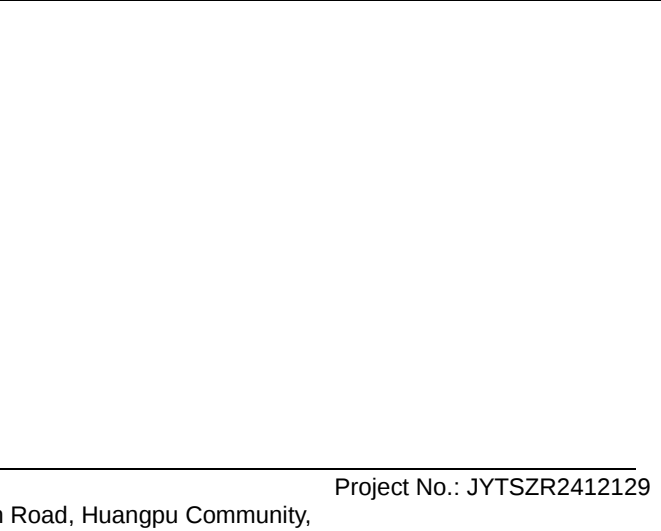
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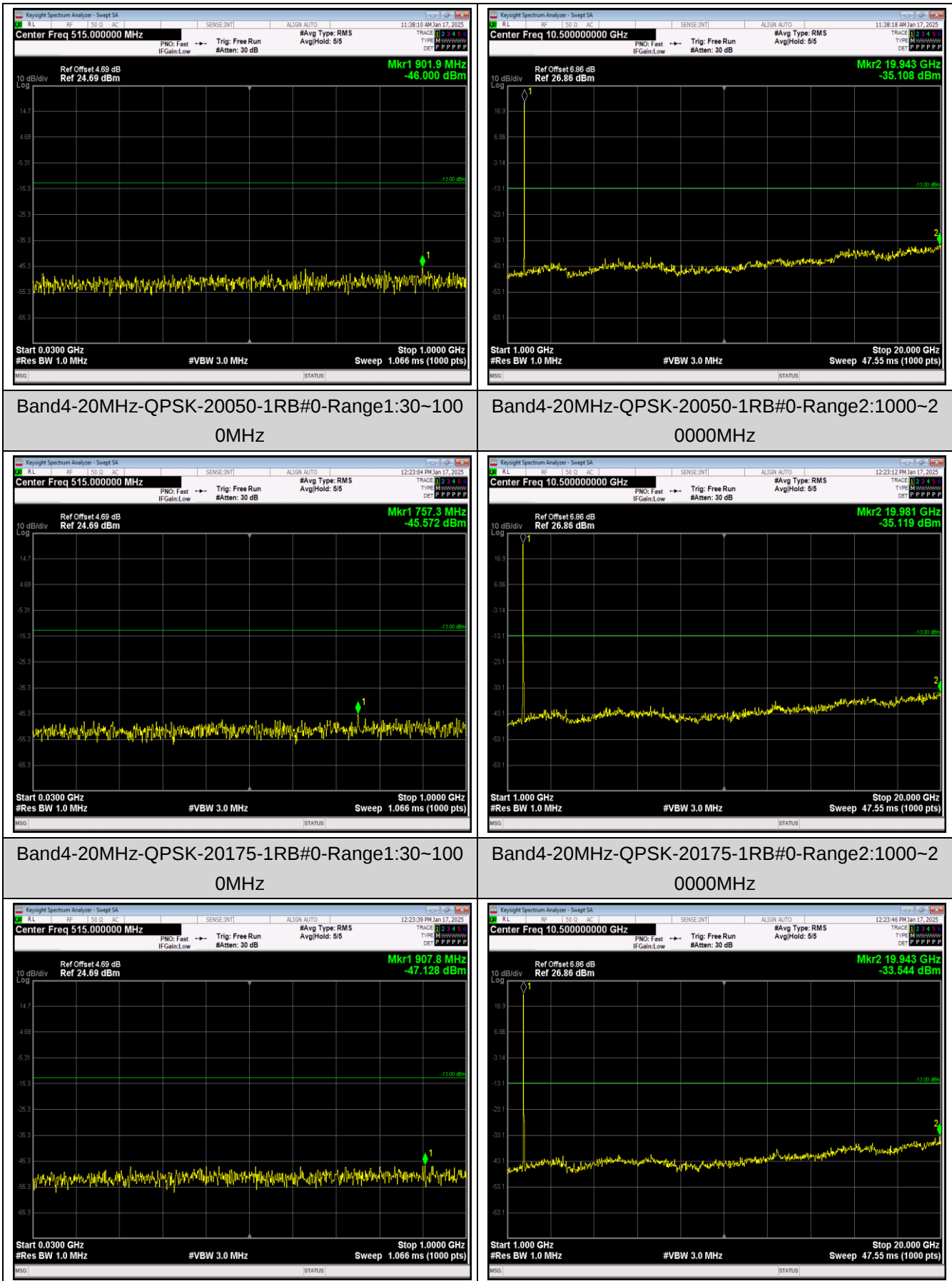


Band4-1.4MHz-16QAM-20393-1RB#0-Range1:30~1000MHz



Band4-1.4MHz-16QAM-20393-1RB#0-Range2:1000~20000MHz





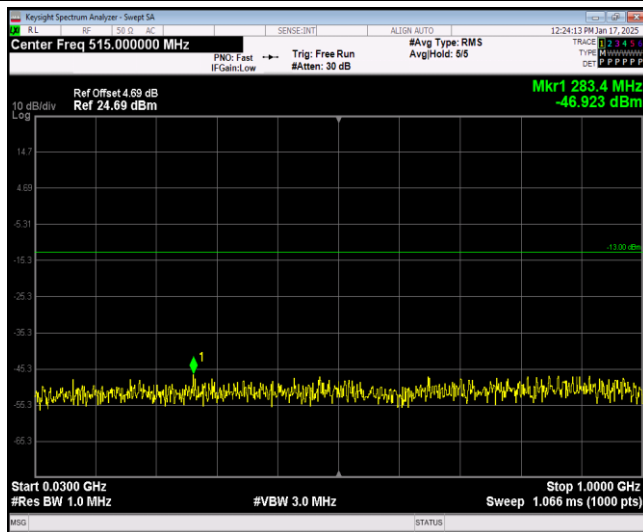
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0MHz

Band4-20MHz-QPSK-20050-1RB#0-Range2:1000~2
0000MHz

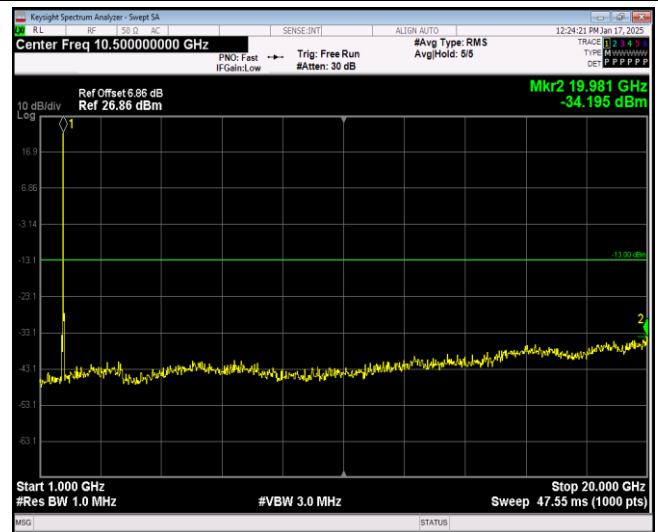
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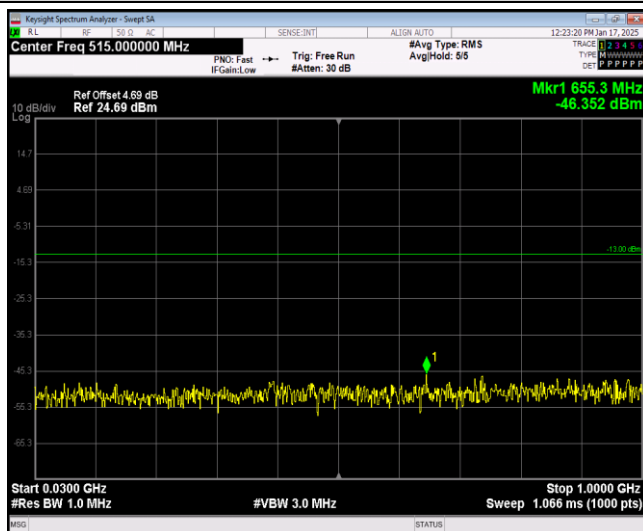
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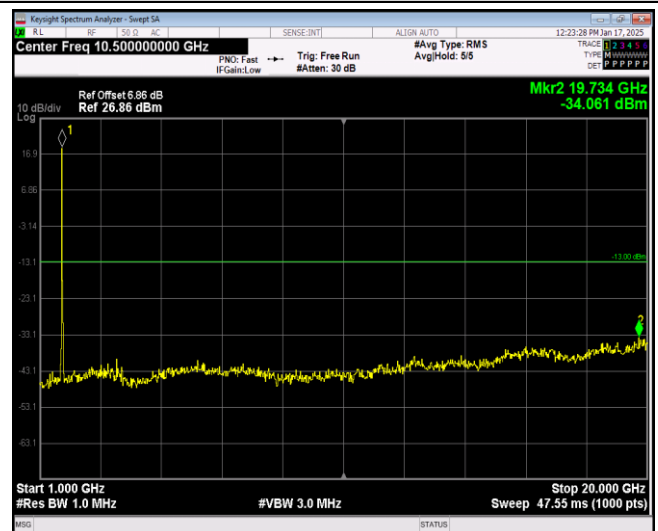
Band4-20MHz-QPSK-20300-1RB#0-Range2:1000~2
0000MHz



Band4-20MHz-16QAM-20050-1RB#0-Range1:30~10
00MHz



Band4-20MHz-16QAM-20050-1RB#0-Range2:1000~
20000MHz



Band4-20MHz-16QAM-20175-1RB#0-Range1:30~10
00MHz

Band4-20MHz-16QAM-20175-1RB#0-Range2:1000~
20000MHz