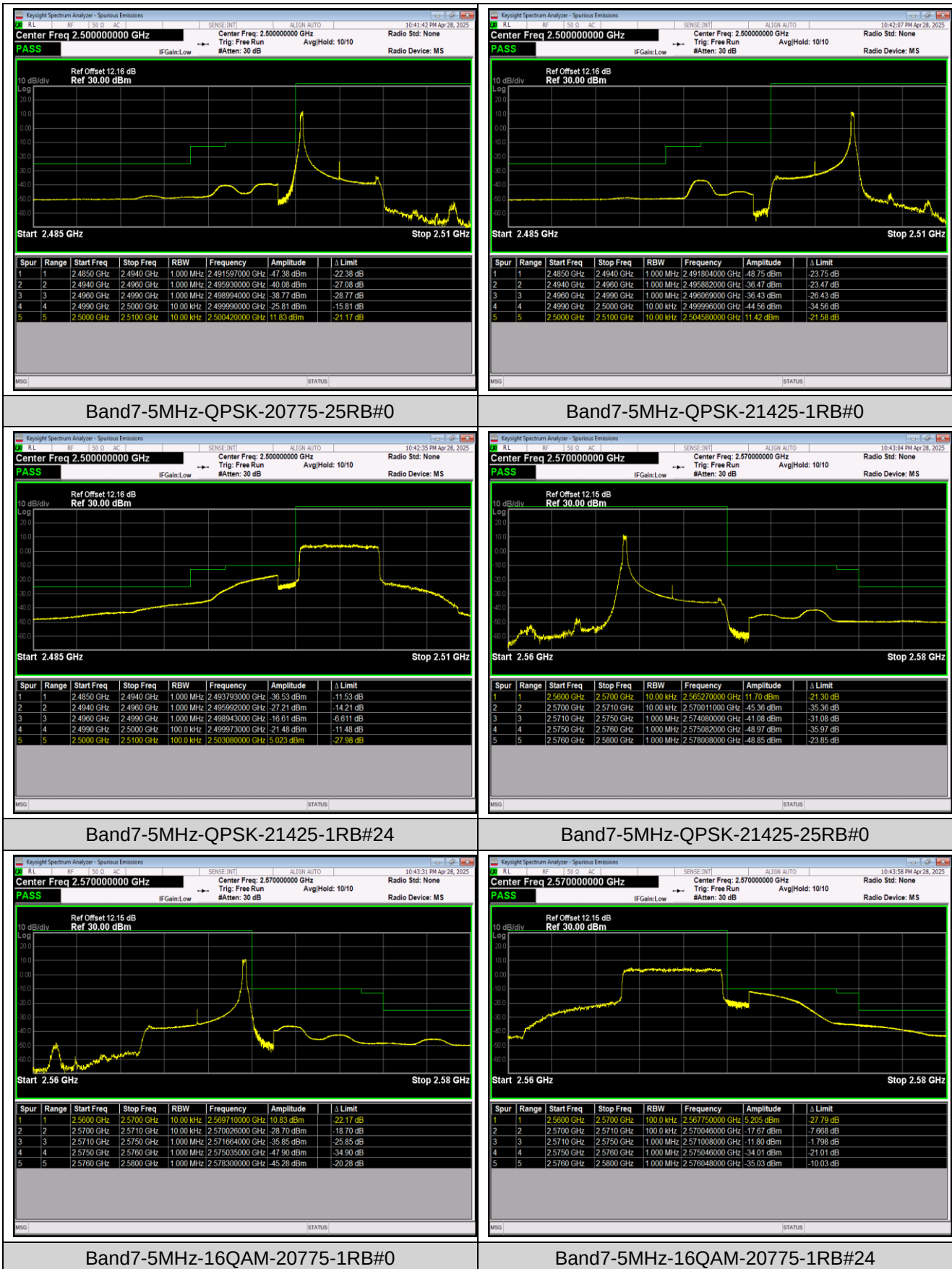
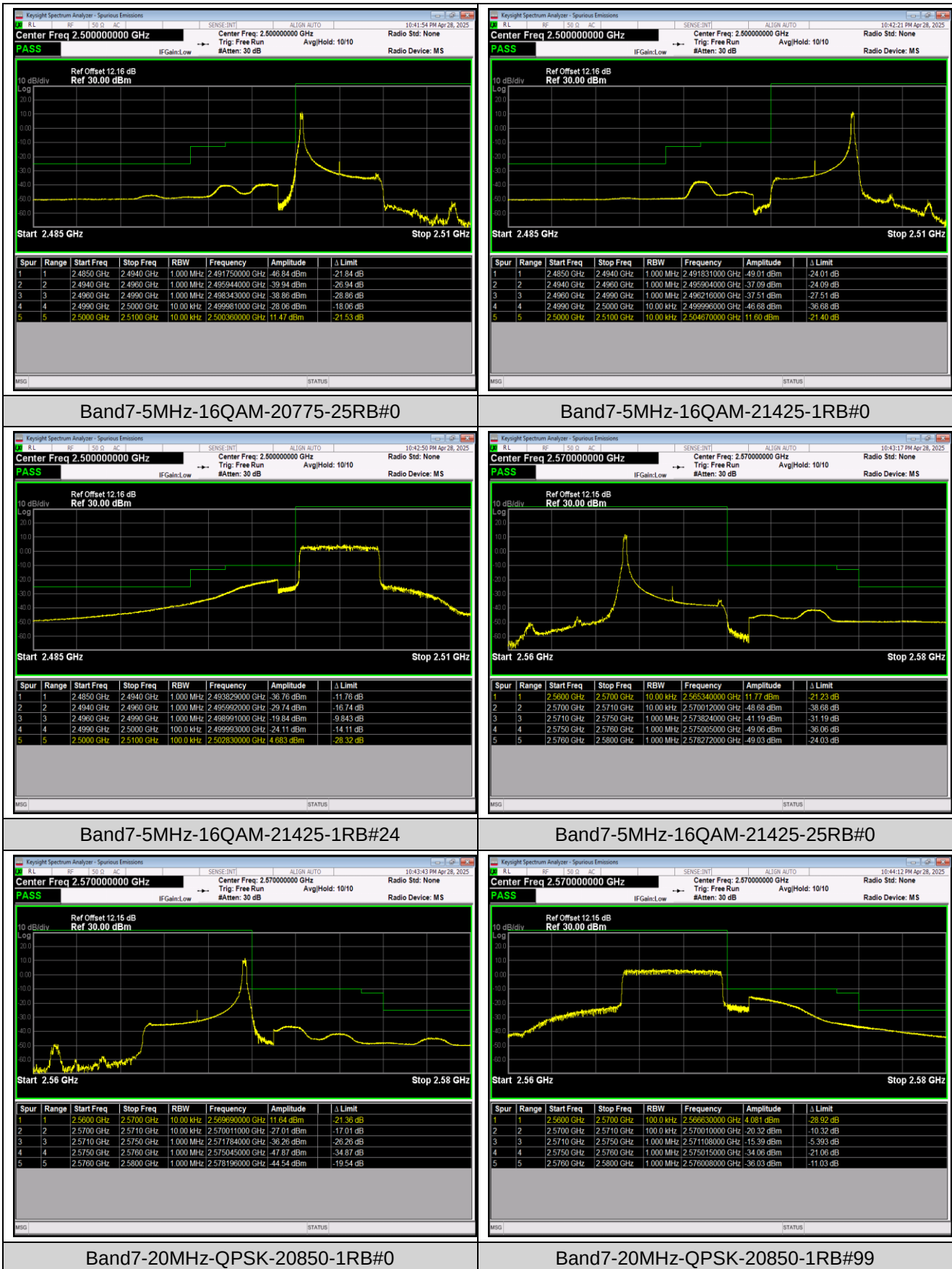
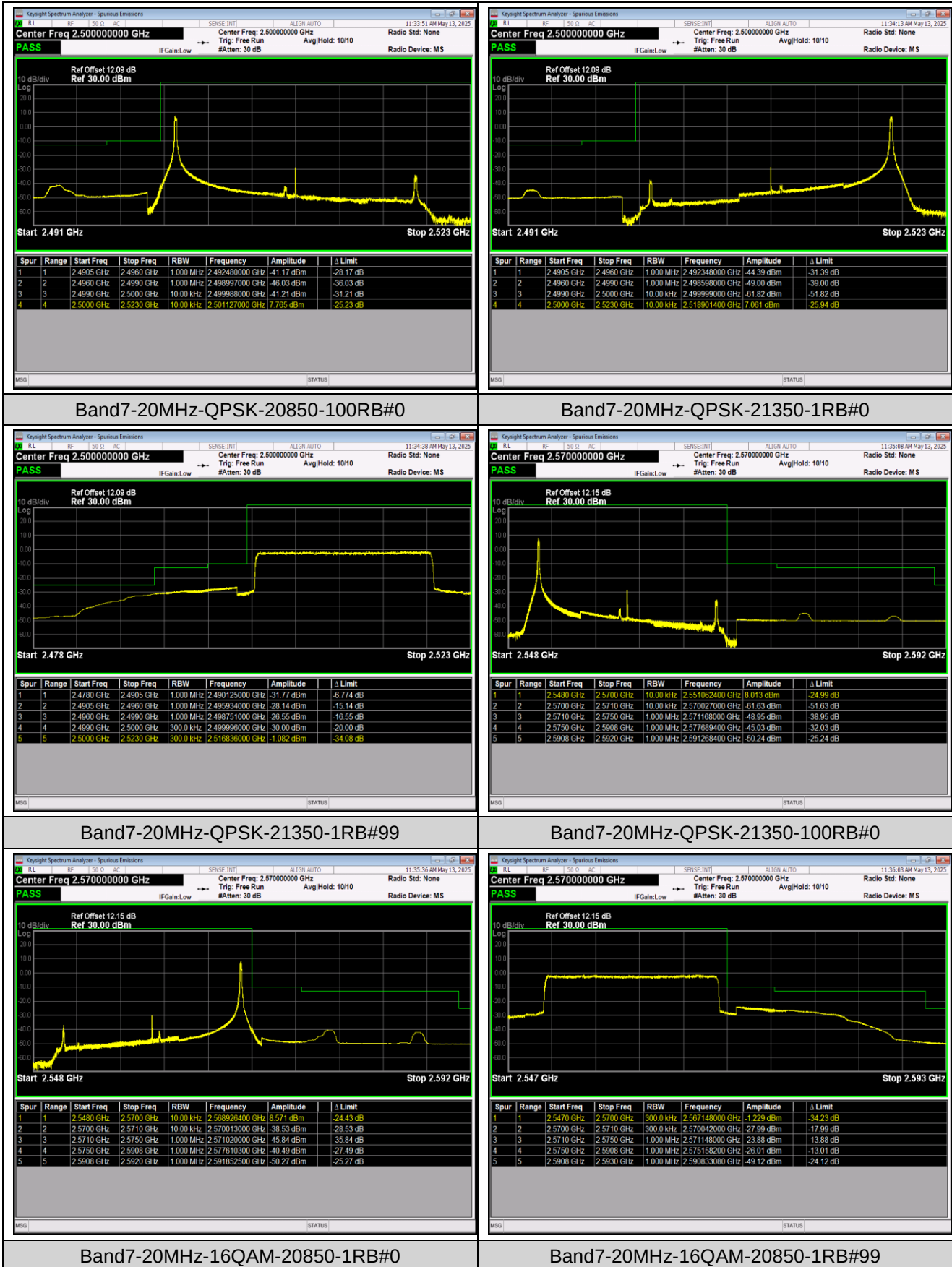
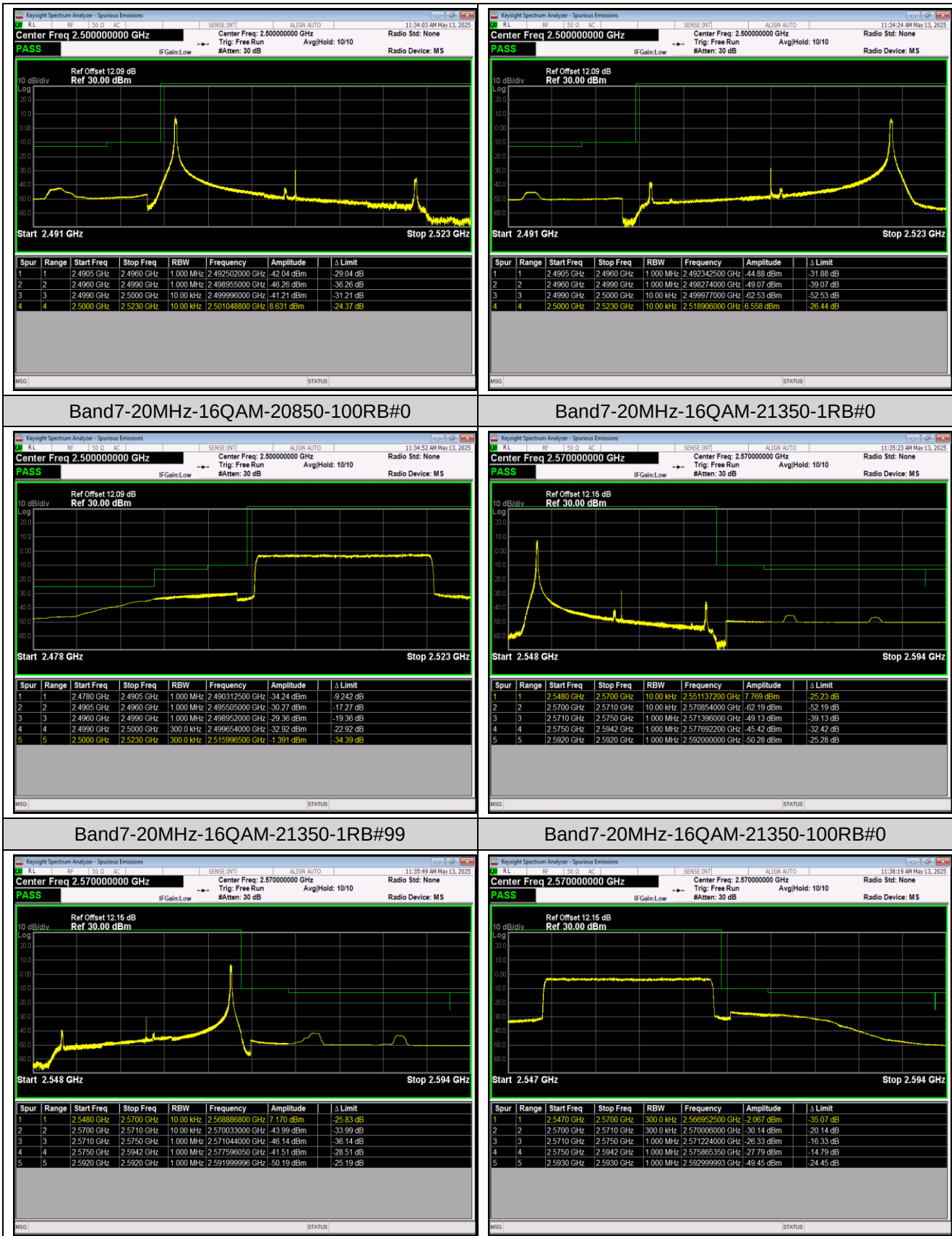










Appendix E: Conducted Spurious Emission

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	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	Range2:1000~20000MHz	-34.79	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-46.21	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	Range2:1000~20000MHz	-33.99	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range1:30~1000MHz	-46.4	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range2:1000~20000MHz	-34.32	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range1:30~1000MHz	-46.53	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range2:1000~20000MHz	-34.37	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-47.03	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	Range2:1000~20000MHz	-34.09	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	Range1:30~1000MHz	-46.68	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	Range2:1000~20000MHz	-33.82	PASS
Band2	20MHz	QPSK	18700	1RB#0	Range1:30~1000MHz	-46.63	PASS
Band2	20MHz	QPSK	18700	1RB#0	Range2:1000~20000MHz	-35.23	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-45.8	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range2:1000~20000MHz	-34.08	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range1:30~1000MHz	-46.98	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range2:1000~20000MHz	-34.31	PASS
Band2	20MHz	16QAM	18700	1RB#0	Range1:30~1000MHz	-45.79	PASS
Band2	20MHz	16QAM	18700	1RB#0	Range2:1000~20000MHz	-34.19	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-45.71	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range2:1000~20000MHz	-34.63	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range1:30~1000MHz	-45.29	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range2:1000~20000MHz	-34.51	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range1:30~1000MHz	-46.87	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range2:1000~20000MHz	-34.04	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-46.73	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-33.87	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range1:30~1000MHz	-46.36	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range2:1000~20000MHz	-33.88	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range1:30~1000MHz	-46.86	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range2:1000~20000MHz	-34.51	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-45.8	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range2:1000~20000MHz	-34.57	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range1:30~1000MHz	-46.26	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range2:1000~20000MHz	-34.25	PASS

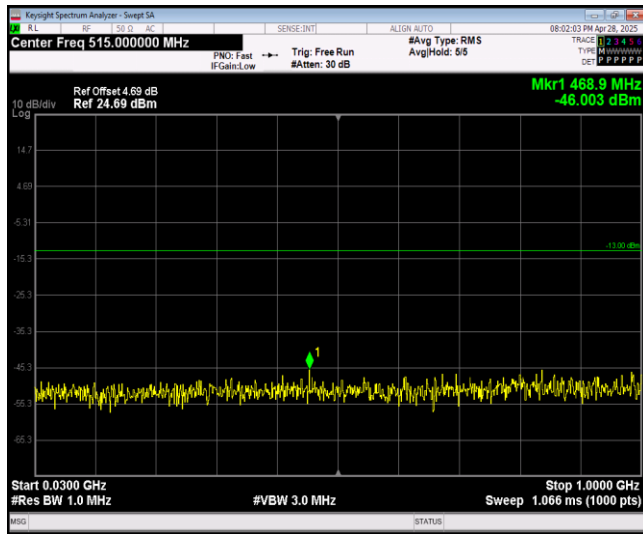
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Band4	20MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-46.37	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-34.34	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range1:30~1000MHz	-46.69	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range2:1000~20000MHz	-34.6	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range1:30~1000MHz	-46.45	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range2:1000~20000MHz	-34.96	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-46.46	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range2:1000~20000MHz	-34.48	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range1:30~1000MHz	-46.03	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range2:1000~20000MHz	-34.45	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range1:30~1000MHz	-45.66	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range2:1000~10000MHz	-41.65	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-45.96	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-40.25	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range1:30~1000MHz	-45.57	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range2:1000~10000MHz	-41.11	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range1:30~1000MHz	-45.91	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range2:1000~10000MHz	-41.82	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-45.74	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-41.54	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range1:30~1000MHz	-45.47	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range2:1000~10000MHz	-41.28	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range1:30~1000MHz	-45.37	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range2:1000~10000MHz	-40.83	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-44.95	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-41.53	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range1:30~1000MHz	-45.15	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range2:1000~10000MHz	-41.59	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range1:30~1000MHz	-45.45	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range2:1000~10000MHz	-41.01	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-45.68	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-41.37	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range1:30~1000MHz	-45.75	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range2:1000~10000MHz	-40.65	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range1:30~1000MHz	-46.59	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range2:1000~26500MHz	-29.06	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-45.58	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range2:1000~26500MHz	-29.17	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range1:30~1000MHz	-46.23	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range2:1000~26500MHz	-29.53	PASS

Band7	5MHz	16QAM	20775	1RB#0	Range1:30~1000MHz	-45.97	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range2:1000~26500MHz	-28.32	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-46.57	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range2:1000~26500MHz	-29.61	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range1:30~1000MHz	-46.15	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range2:1000~26500MHz	-29.58	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range1:30~1000MHz	-46.16	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range2:1000~26500MHz	-29.76	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-46.89	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range2:1000~26500MHz	-29.01	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range1:30~1000MHz	-45.91	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range2:1000~26500MHz	-30.07	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range1:30~1000MHz	-46.22	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range2:1000~26500MHz	-29.31	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-46.68	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range2:1000~26500MHz	-29.28	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range1:30~1000MHz	-47.37	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range2:1000~26500MHz	-29.12	PASS

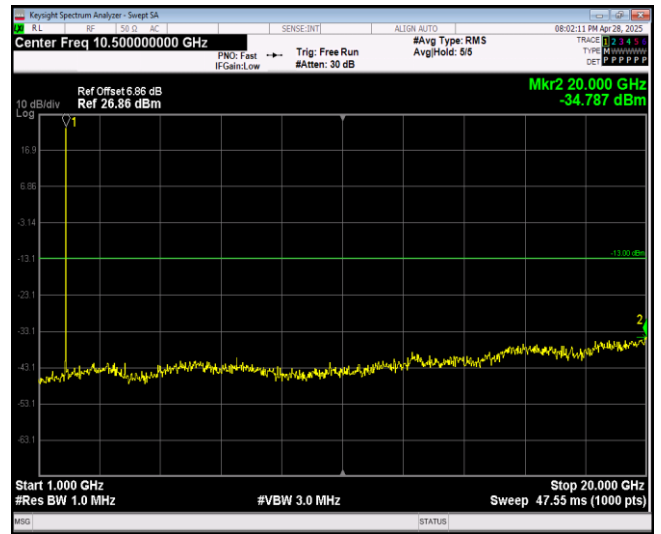
Remark: All bandwidth and all modulation had been tested, but only the worst case data displayed in this report.

Test Graphs

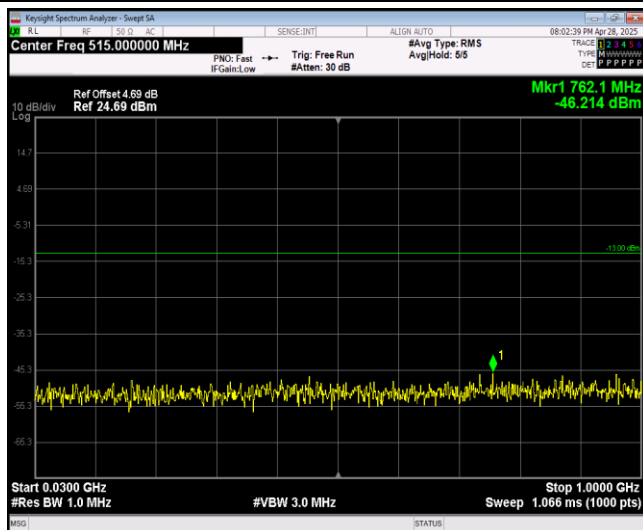
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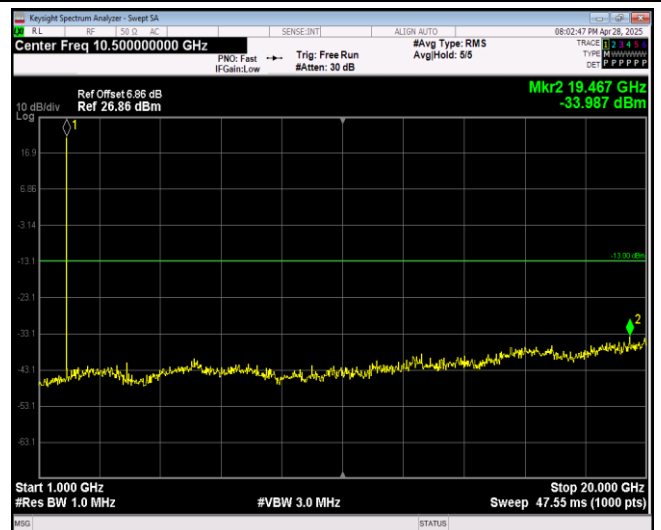
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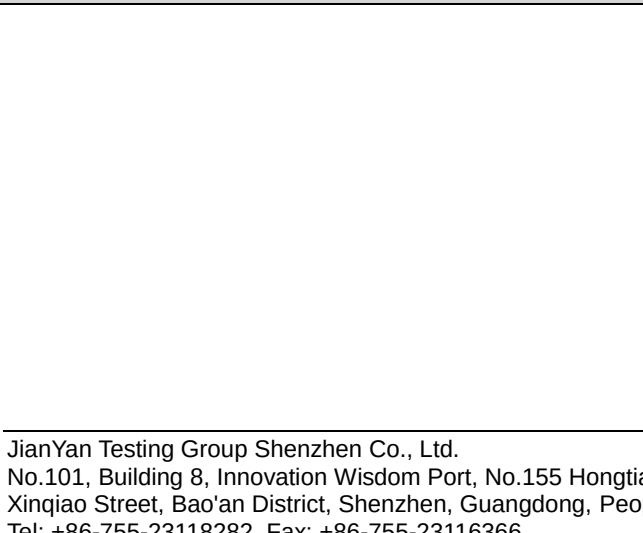
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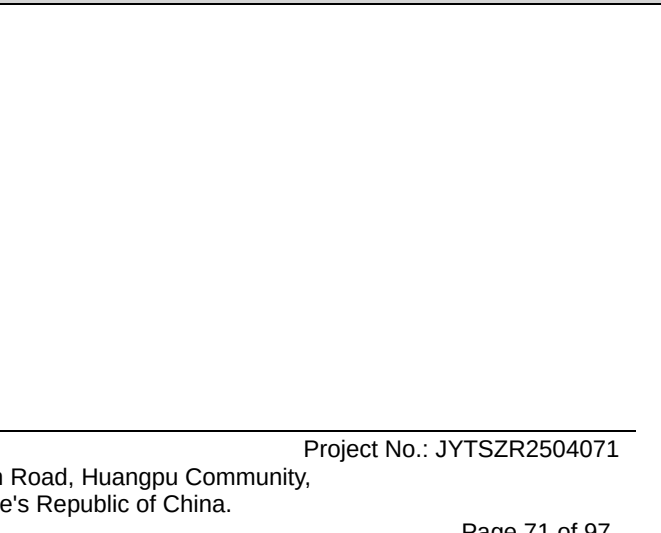
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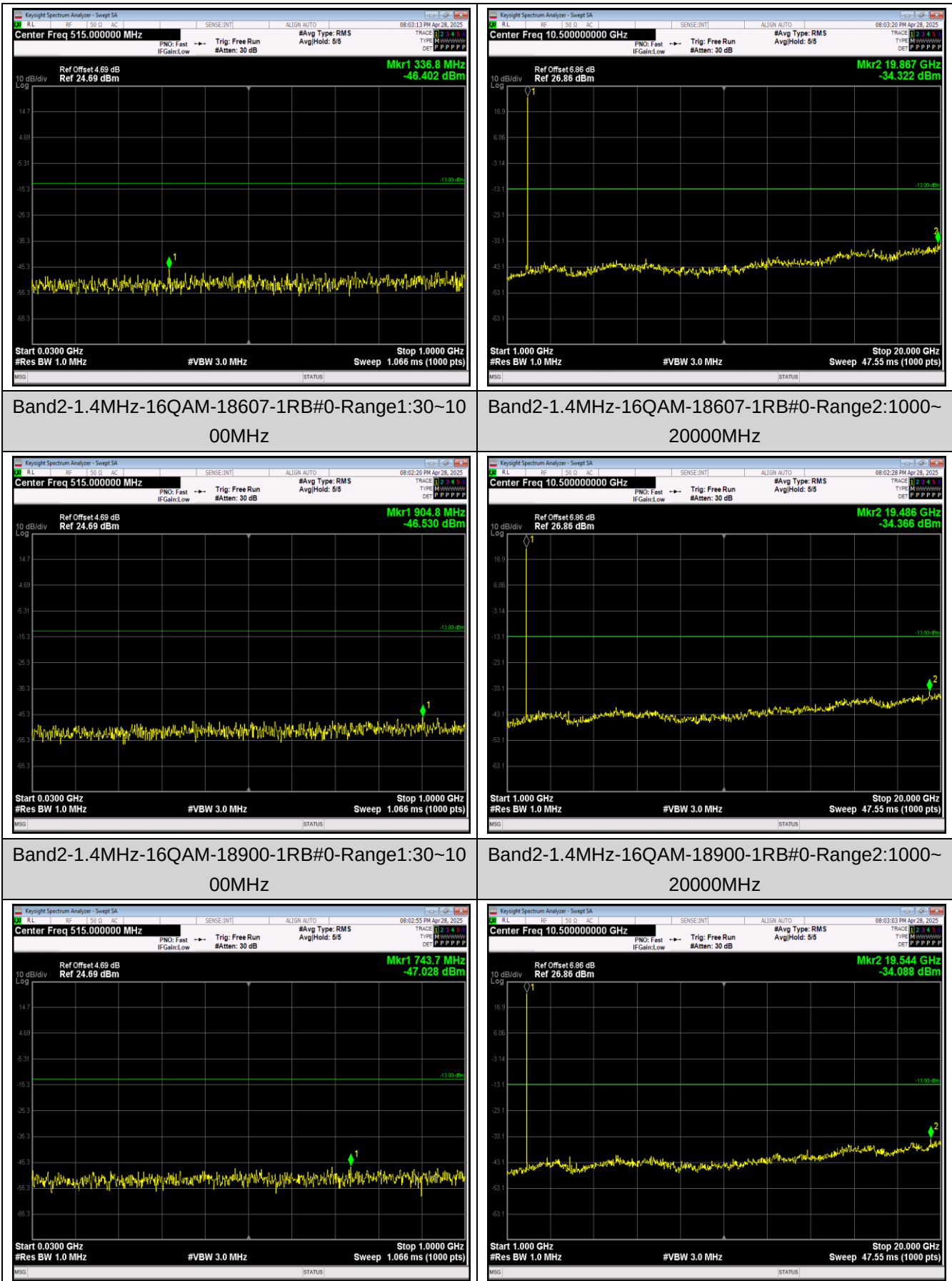


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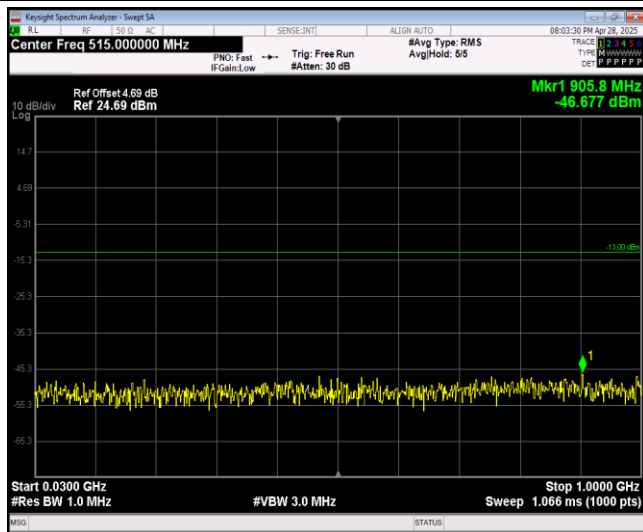


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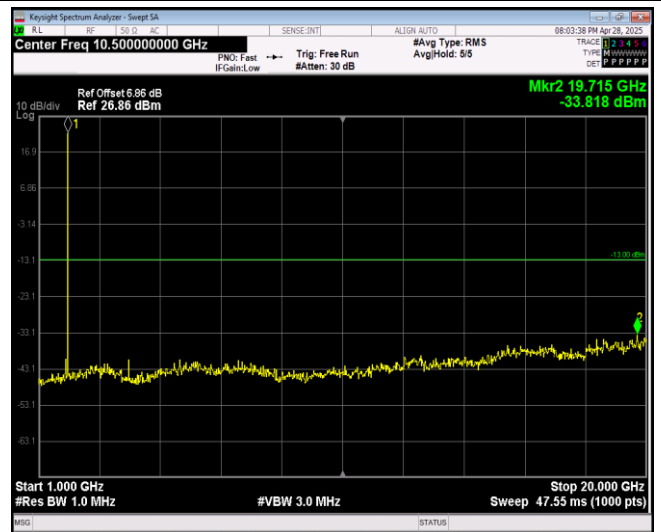




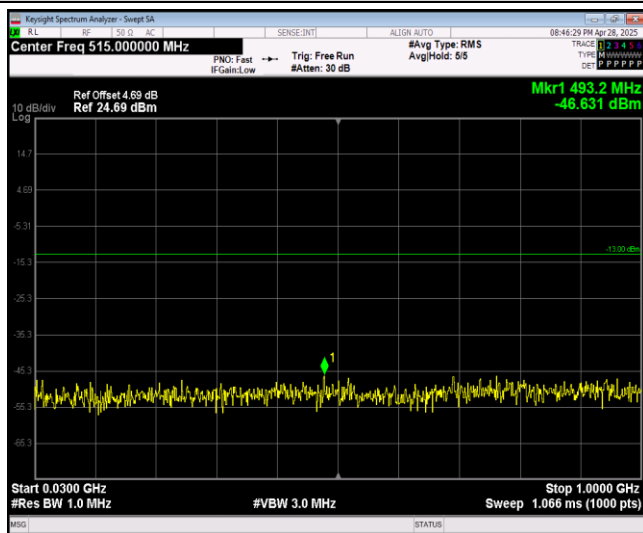
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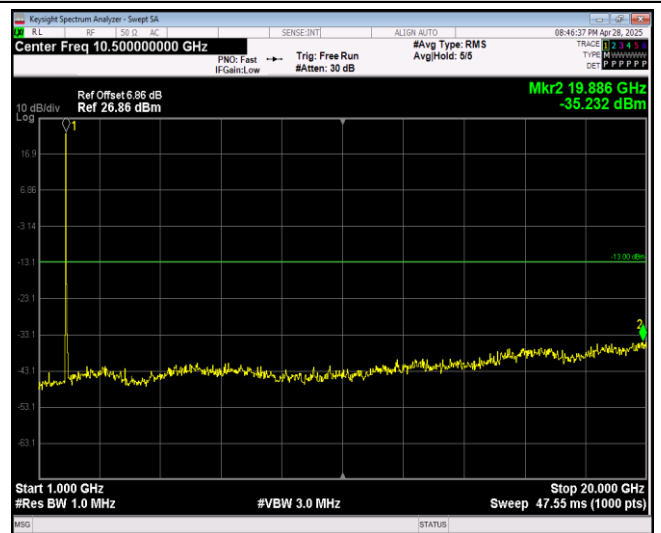
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Band2-20MHz-QPSK-18700-1RB#0-Range1:30~1000MHz



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

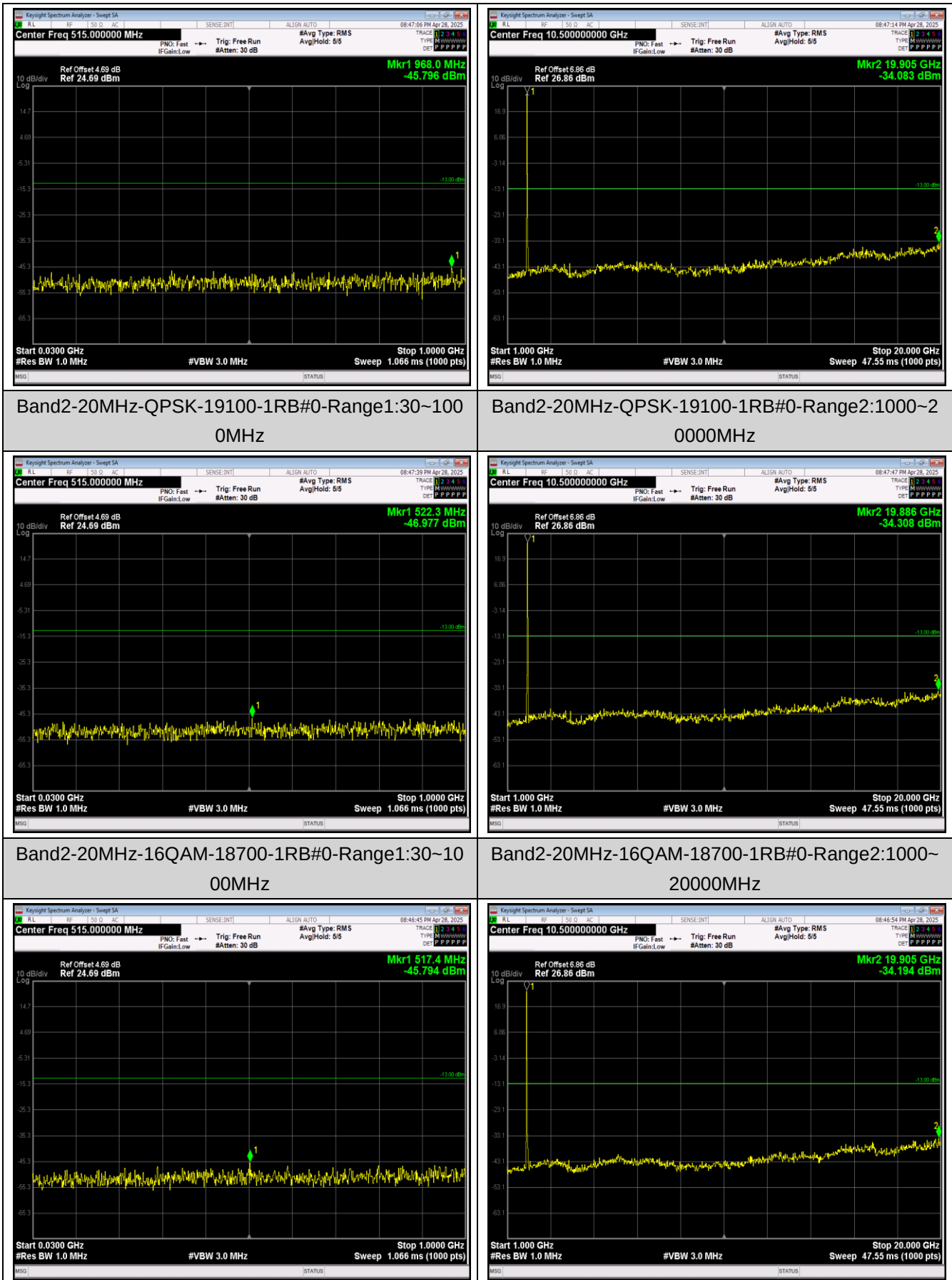


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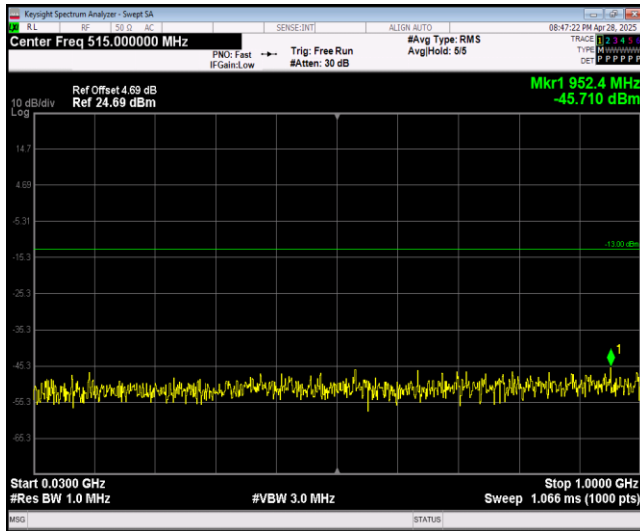


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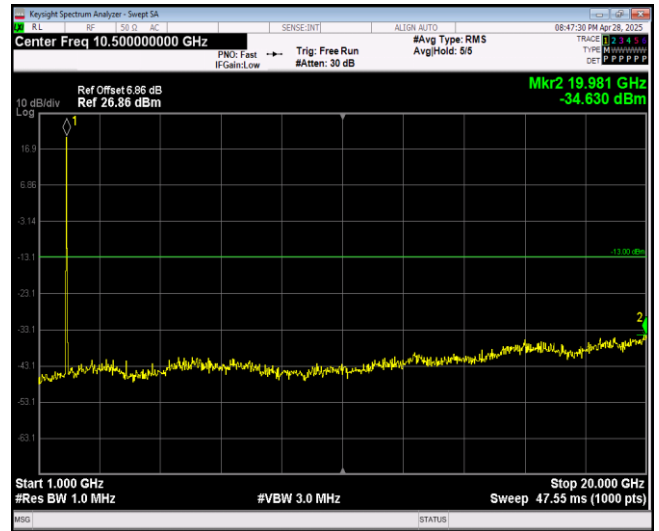




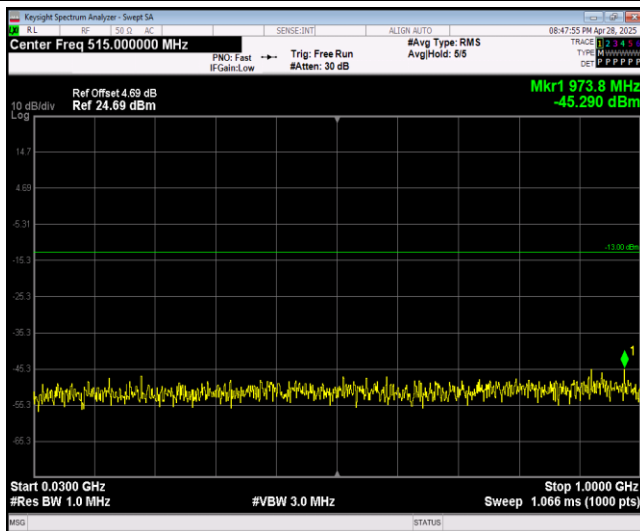
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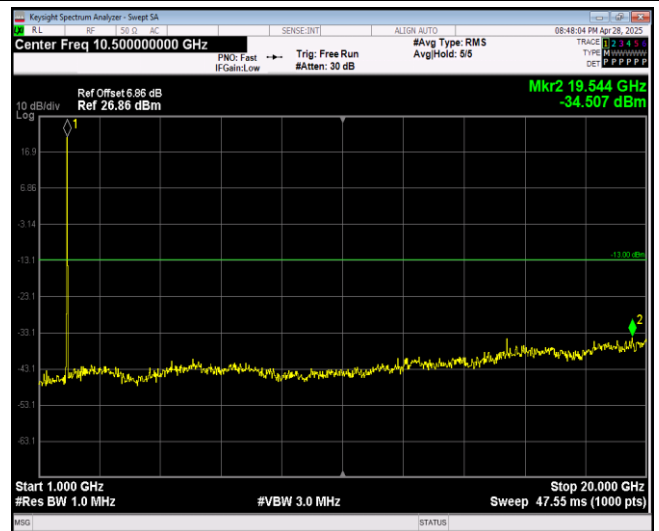
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Band2-20MHz-16QAM-19100-1RB#0-Range1:30~1000MHz



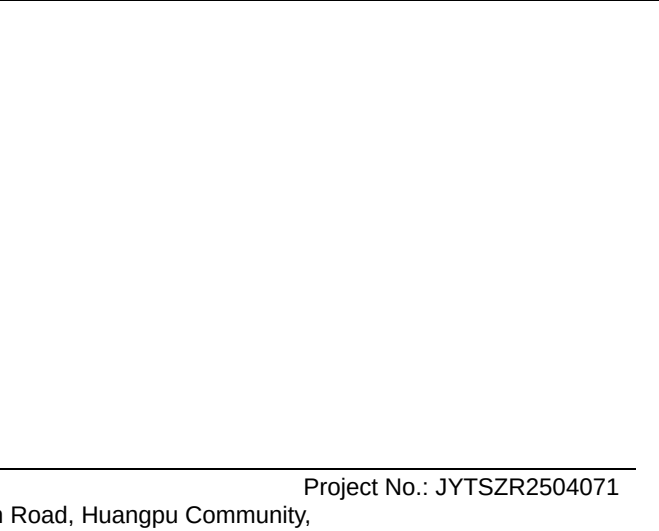
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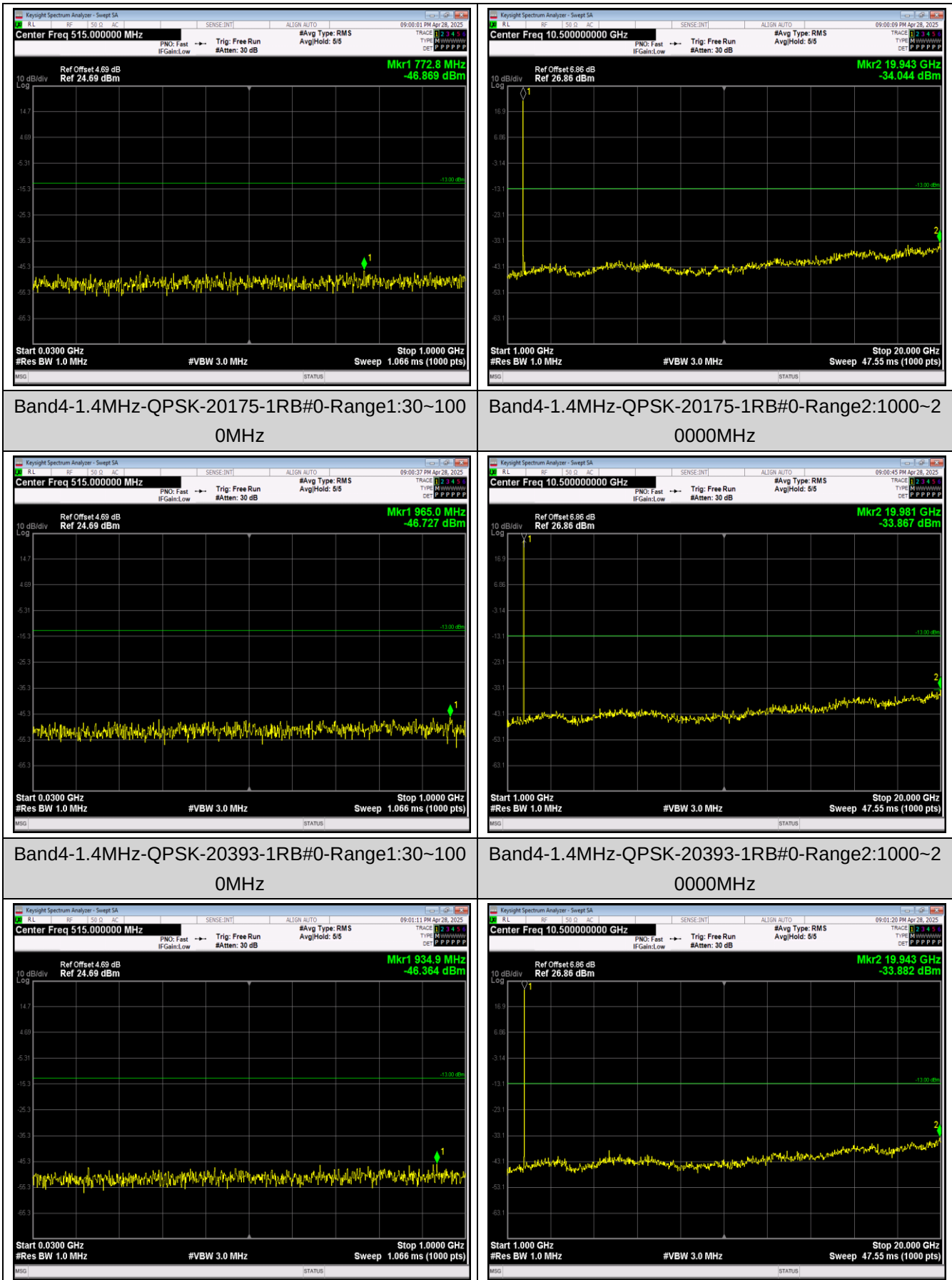


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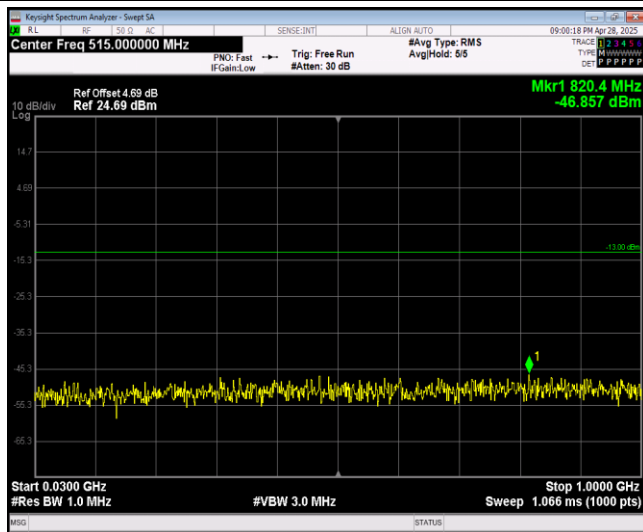


Band4-1.4MHz-QPSK-19957-1RB#0-Range2:1000~20000MHz

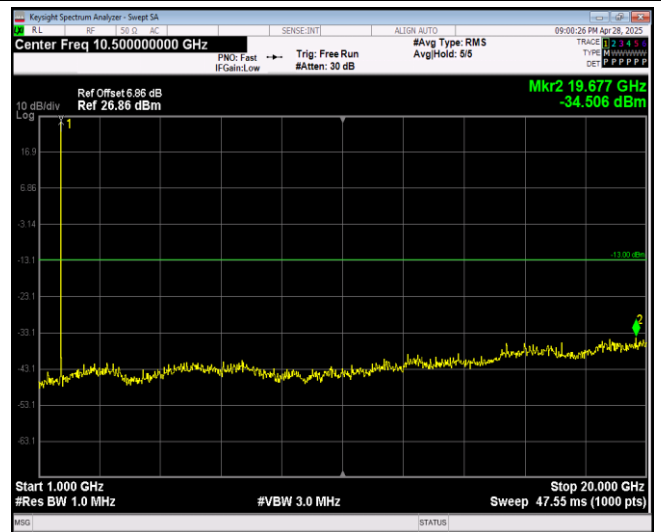




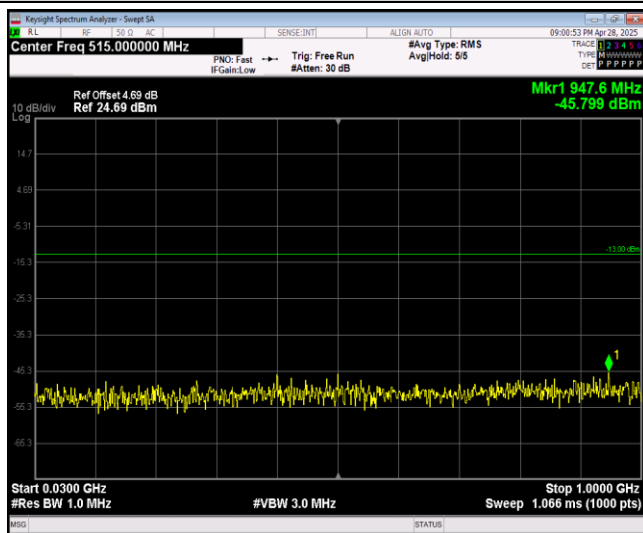
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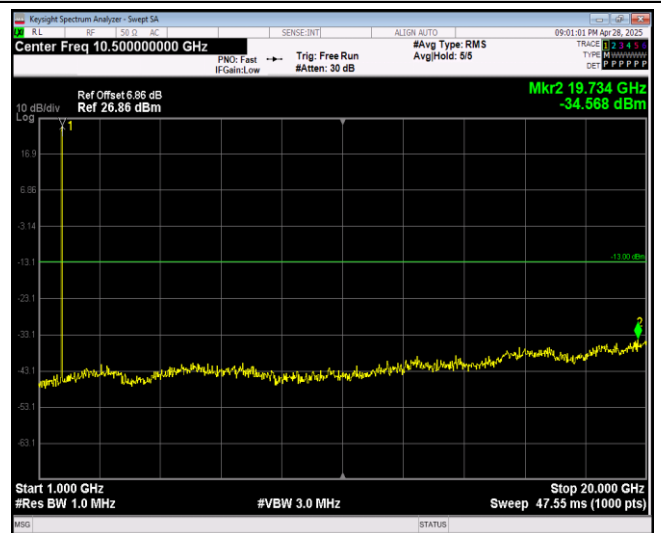
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Band4-1.4MHz-16QAM-20175-1RB#0-Range2:1000~20000MHz

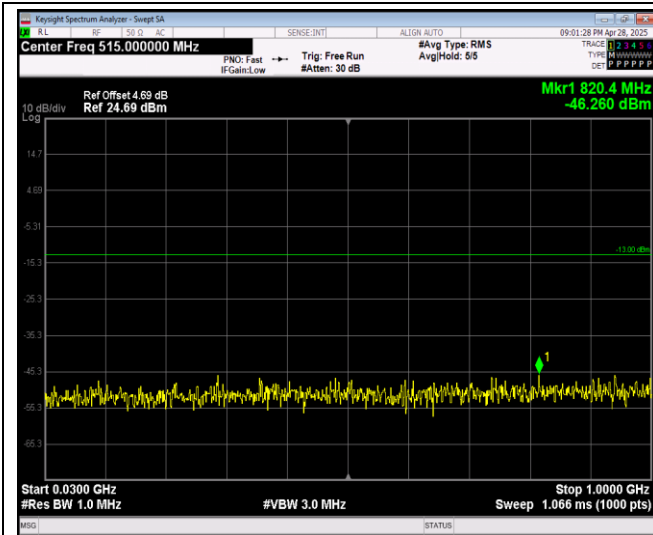


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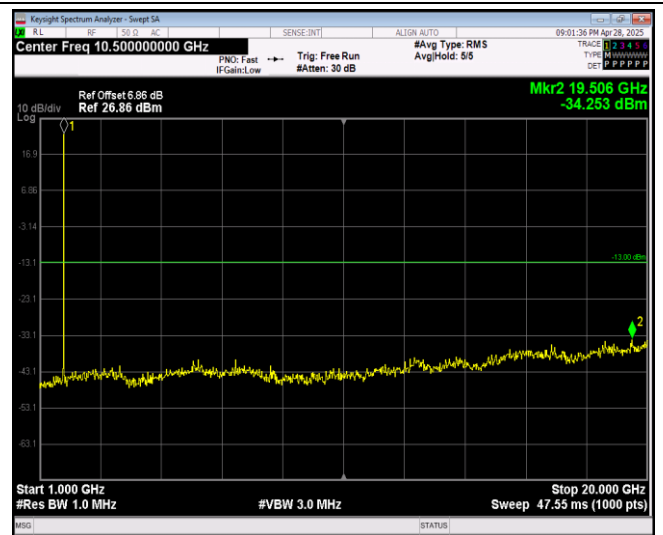


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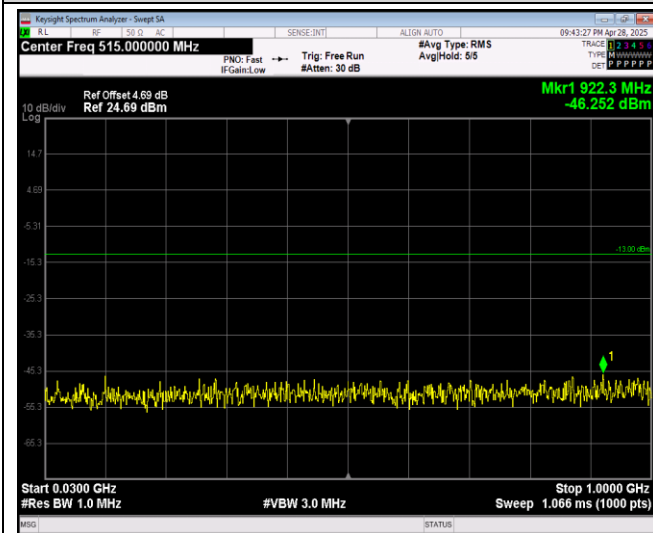




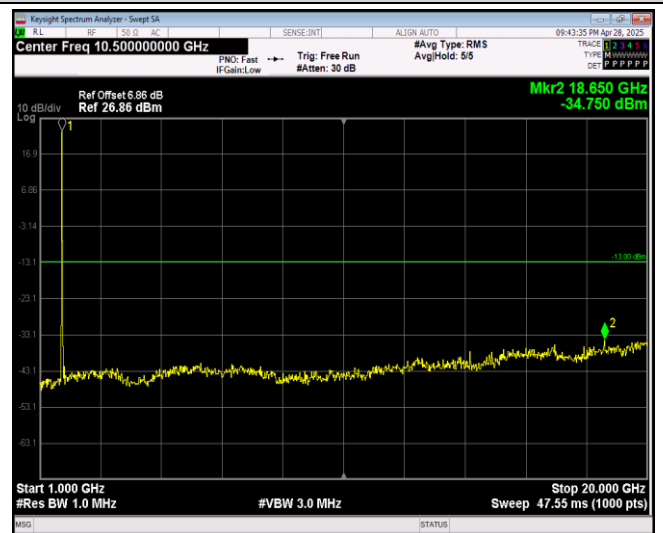
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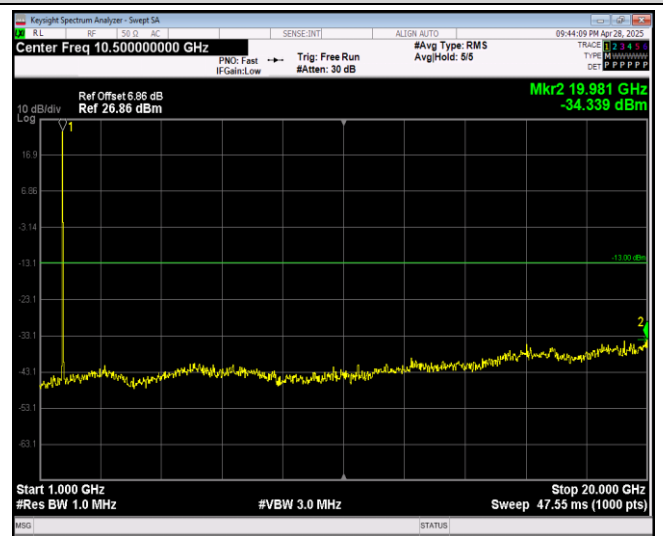
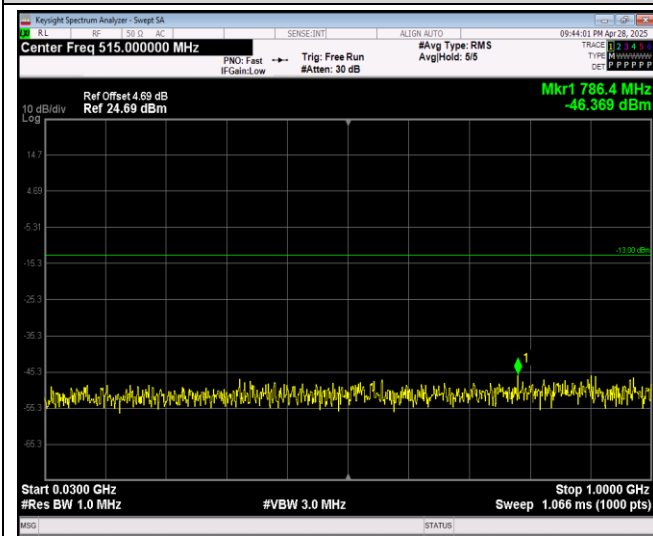
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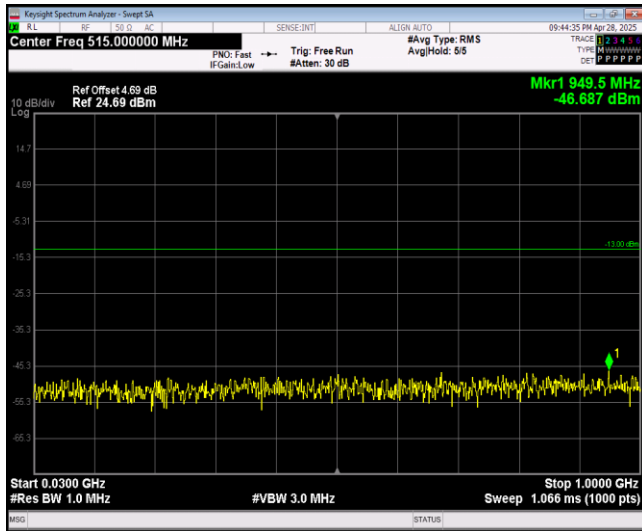
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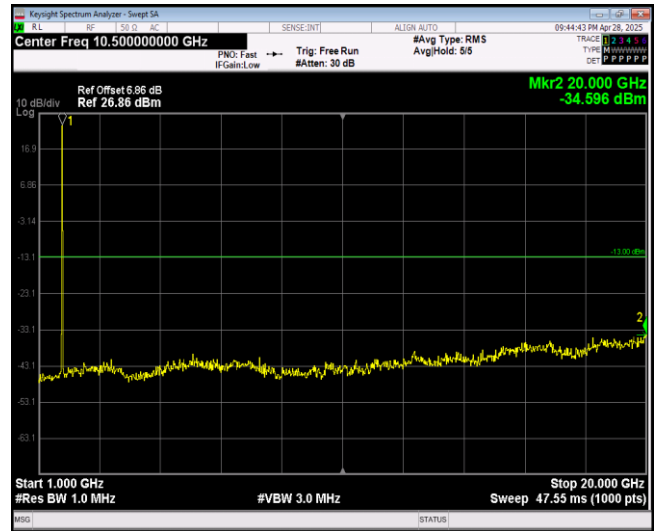
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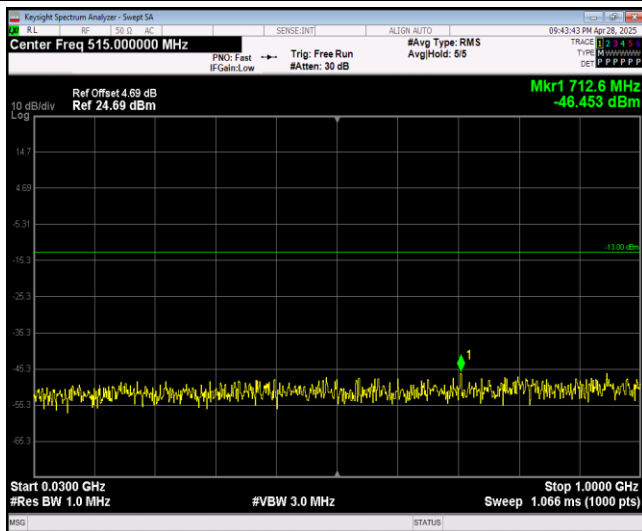
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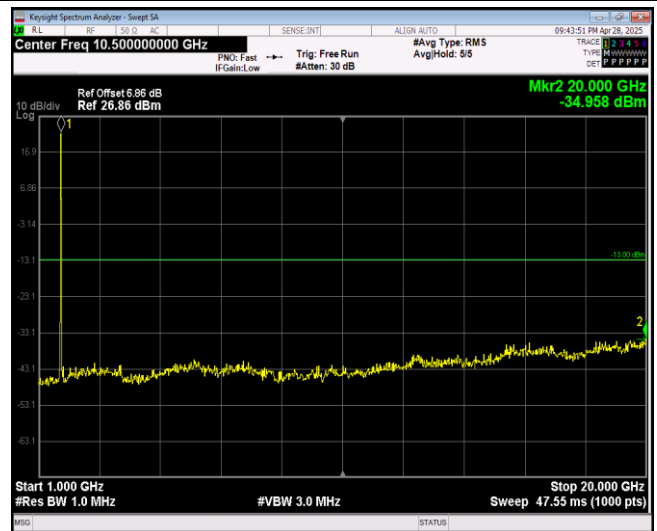
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Band4-20MHz-16QAM-20050-1RB#0-Range1:30~10
00MHz



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

