Band4-20MHz-QPSK-20300-100RB#0

Band4-20MHz-16QAM-20050-100RB#0

Band4-20MHz-16QAM-20175-100RB#0

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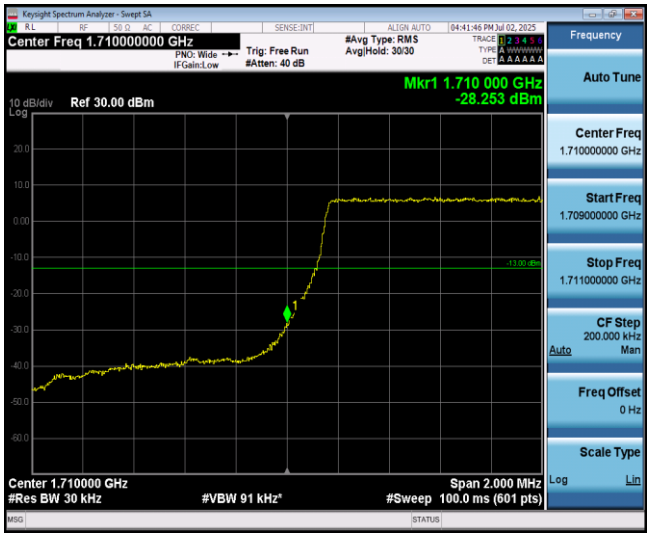
Band4-20MHz-16QAM-20300-100RB#0

Appendix D: Band Edge

Test Result

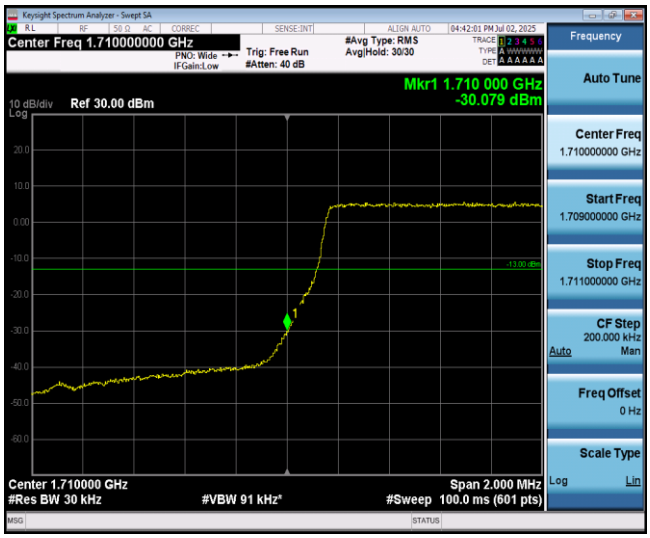
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	-28.25	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-27.98	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-30.08	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-30.78	PASS
Band4	3MHz	QPSK	19965	15RB#0	-26.31	PASS
Band4	3MHz	QPSK	20385	15RB#0	-27.68	PASS
Band4	3MHz	16QAM	19965	15RB#0	-28.70	PASS
Band4	3MHz	16QAM	20385	15RB#0	-29.02	PASS
Band4	5MHz	QPSK	19975	25RB#0	-27.51	PASS
Band4	5MHz	QPSK	20375	25RB#0	-26.59	PASS
Band4	5MHz	16QAM	19975	25RB#0	-27.84	PASS
Band4	5MHz	16QAM	20375	25RB#0	-28.04	PASS
Band4	10MHz	QPSK	20000	50RB#0	-30.18	PASS
Band4	10MHz	QPSK	20350	50RB#0	-29.40	PASS
Band4	10MHz	16QAM	20000	50RB#0	-31.49	PASS
Band4	10MHz	16QAM	20350	50RB#0	-31.01	PASS
Band4	15MHz	QPSK	20025	75RB#0	-31.64	PASS
Band4	15MHz	QPSK	20325	75RB#0	-29.70	PASS
Band4	15MHz	16QAM	20025	75RB#0	-33.42	PASS
Band4	15MHz	16QAM	20325	75RB#0	-32.31	PASS
Band4	20MHz	QPSK	20050	100RB#0	-30.88	PASS
Band4	20MHz	QPSK	20300	100RB#0	-31.02	PASS
Band4	20MHz	16QAM	20050	100RB#0	-32.86	PASS
Band4	20MHz	16QAM	20300	100RB#0	-32.14	PASS

Test Graphs



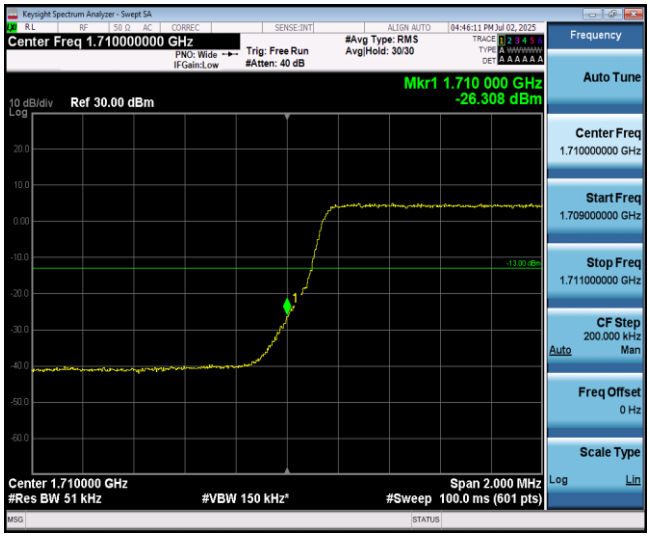
Band4-1.4MHz-QPSK-19957-6RB#0

Band4-1.4MHz-QPSK-20393-6RB#0

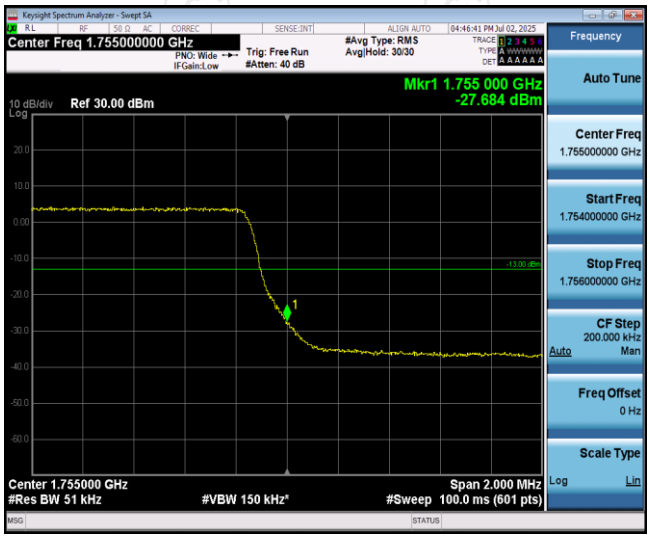


Band4-1.4MHz-16QAM-19957-6RB#0

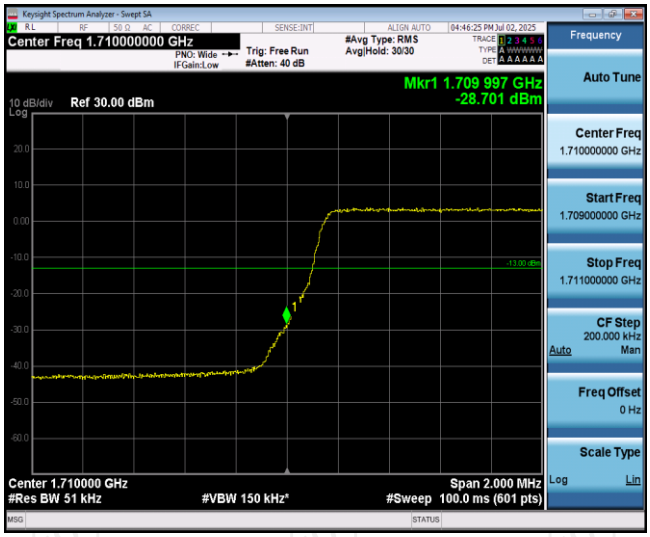
Band4-1.4MHz-16QAM-20393-6RB#0



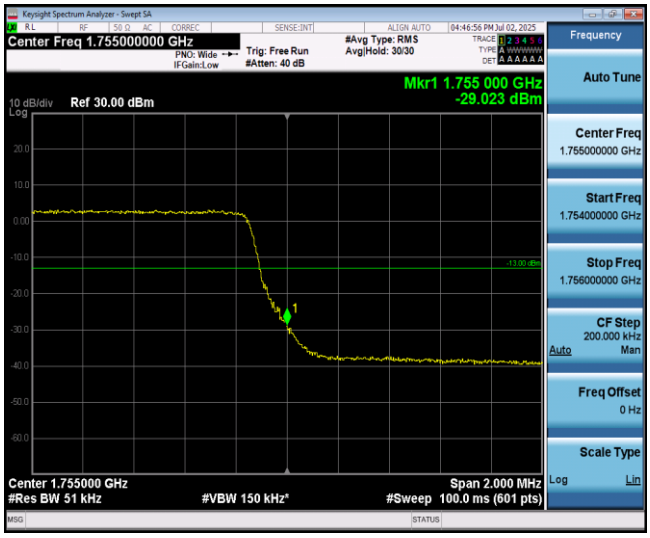
Band4-3MHz-QPSK-19965-15RB#0



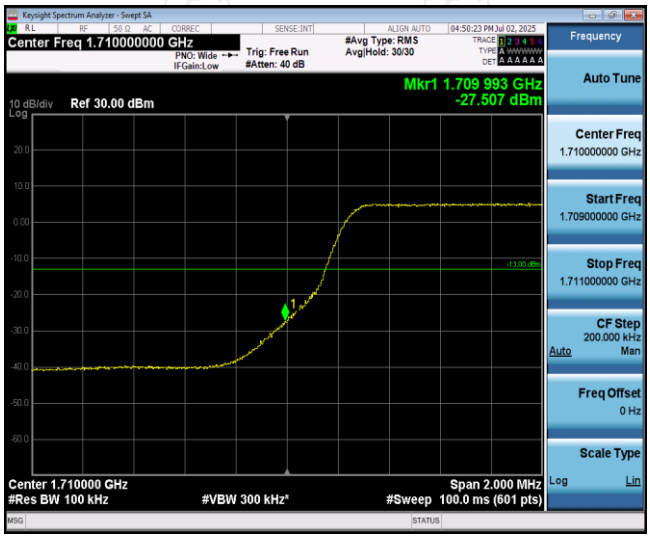
Band4-3MHz-QPSK-20385-15RB#0



Band4-3MHz-16QAM-19965-15RB#0



Band4-3MHz-16QAM-20385-15RB#0



Band4-5MHz-QPSK-19975-25RB#0

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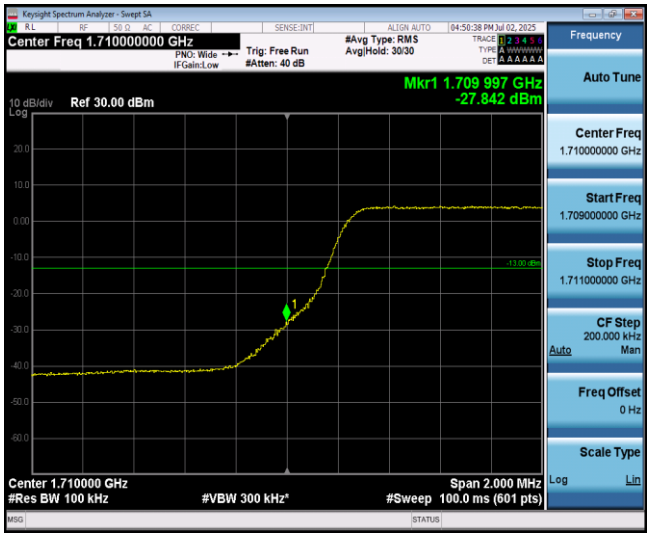
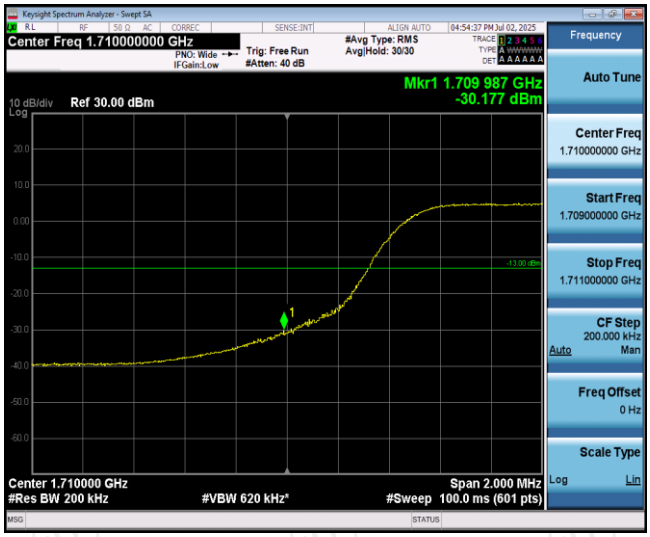
Band4-5MHz-QPSK-20375-25RB#0



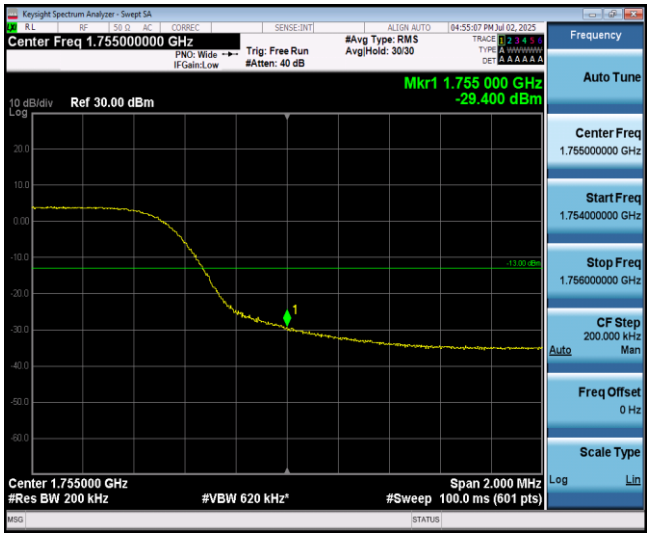
Band4-5MHz-16QAM-19975-25RB#0

Band4-5MHz-16QAM-20375-25RB#0

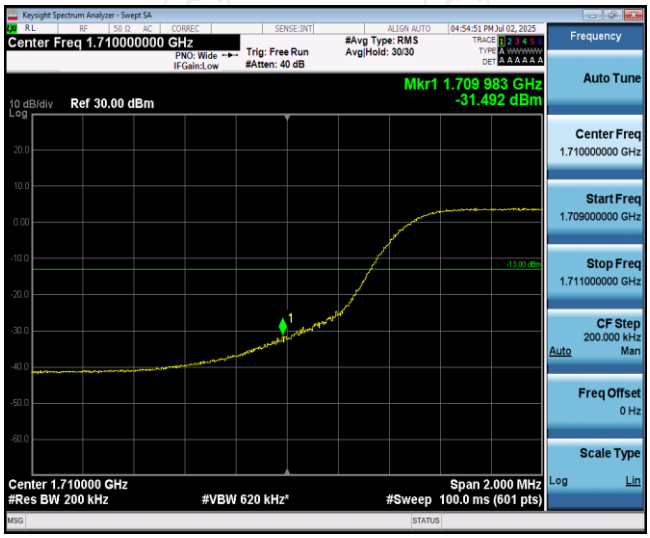
Hotline: 400-6611-140 Tel: 86-755-27673339 Fax: 86-755-27673332 http://www.tct-lab.com



Band4-10MHz-QPSK-20000-50RB#0



Band4-10MHz-QPSK-20350-50RB#0

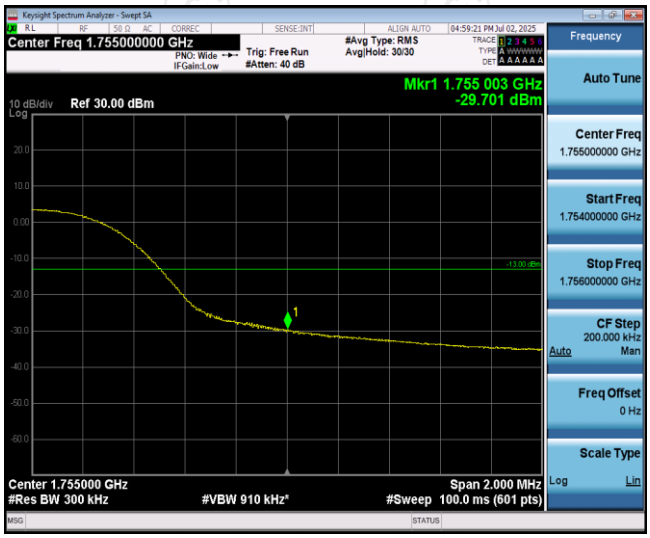


Band4-10MHz-16QAM-20000-50RB#0

Hotline: 400-6611-140 Tel: 86-755-27673339 Fax: 86-755-27673332 http://www.tct-lab.com

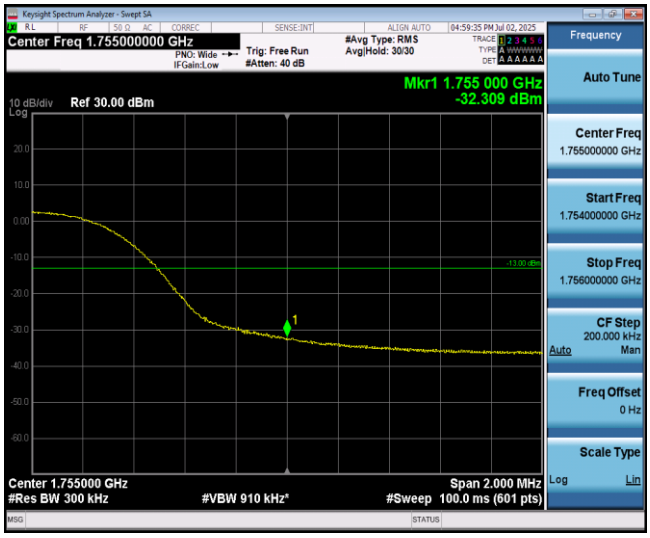
Band4-10MHz-16QAM-20350-50RB#0

Band4-15MHz-QPSK-20025-75RB#0

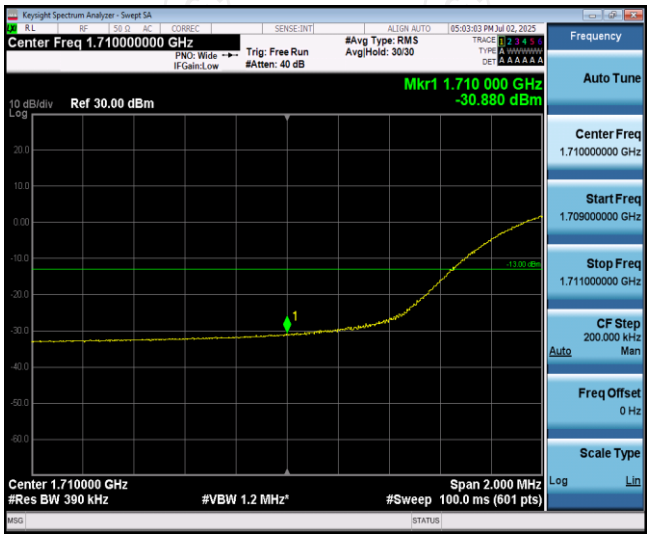


Band4-15MHz-QPSK-20325-75RB#0

Band4-15MHz-16QAM-20025-75RB#0



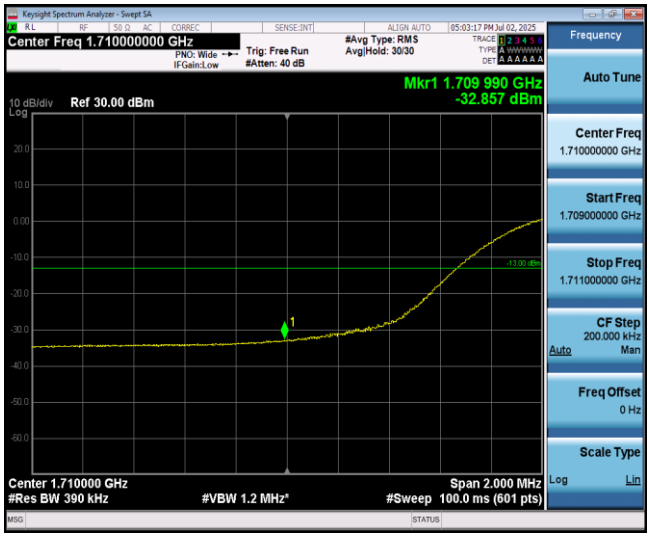
Band4-15MHz-16QAM-20325-75RB#0



Band4-20MHz-QPSK-20050-100RB#0

Hotline: 400-6611-140 Tel: 86-755-27673339 Fax: 86-755-27673332 http://www.tct-lab.com

Band4-20MHz-QPSK-20300-100RB#0



Band4-20MHz-16QAM-20050-100RB#0

Band4-20MHz-16QAM-20300-100RB#0

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Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	Range1:30~1000MHz	-38.21	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range2:1000~20000MHz	-16.5	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-39.61	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-16.48	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range1:30~1000MHz	-39.07	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range2:1000~20000MHz	-16.31	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range1:30~1000MHz	-38.57	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range2:1000~20000MHz	-16.95	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-39.04	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range2:1000~20000MHz	-16.75	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range1:30~1000MHz	-39.12	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range2:1000~20000MHz	-16.35	PASS
Band4	3MHz	QPSK	19965	1RB#0	Range1:30~1000MHz	-39.34	PASS
Band4	3MHz	QPSK	19965	1RB#0	Range2:1000~20000MHz	-16.41	PASS
Band4	3MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-38.47	PASS
Band4	3MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-16.36	PASS
Band4	3MHz	QPSK	20385	1RB#0	Range1:30~1000MHz	-39.54	PASS
Band4	3MHz	QPSK	20385	1RB#0	Range2:1000~20000MHz	-16.5	PASS
Band4	3MHz	16QAM	19965	1RB#0	Range1:30~1000MHz	-39.03	PASS
Band4	3MHz	16QAM	19965	1RB#0	Range2:1000~20000MHz	-15.4	PASS
Band4	3MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-38.84	PASS
Band4	3MHz	16QAM	20175	1RB#0	Range2:1000~20000MHz	-15.1	PASS
Band4	3MHz	16QAM	20385	1RB#0	Range1:30~1000MHz	-38.23	PASS
Band4	3MHz	16QAM	20385	1RB#0	Range2:1000~20000MHz	-16.63	PASS
Band4	5MHz	QPSK	19975	1RB#0	Range1:30~1000MHz	-39.23	PASS
Band4	5MHz	QPSK	19975	1RB#0	Range2:1000~20000MHz	-16.14	PASS
Band4	5MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-39.46	PASS
Band4	5MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-14.35	PASS
Band4	5MHz	QPSK	20375	1RB#0	Range1:30~1000MHz	-38.89	PASS
Band4	5MHz	QPSK	20375	1RB#0	Range2:1000~20000MHz	-16	PASS
Band4	5MHz	16QAM	19975	1RB#0	Range1:30~1000MHz	-39.4	PASS
Band4	5MHz	16QAM	19975	1RB#0	Range2:1000~20000MHz	-16.11	PASS
Band4	5MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-38.45	PASS
Band4	5MHz	16QAM	20175	1RB#0	Range2:1000~20000MHz	-16.46	PASS
Band4	5MHz	16QAM	20375	1RB#0	Range1:30~1000MHz	-39.58	PASS
Band4	5MHz	16QAM	20375	1RB#0	Range2:1000~20000MHz	-15.2	PASS

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Band4	10MHz	QPSK	20000	1RB#0	Range1:30~1000MHz	-39.68	PASS
Band4	10MHz	QPSK	20000	1RB#0	Range2:1000~20000MHz	-16.21	PASS
Band4	10MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-39.65	PASS
Band4	10MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-15.74	PASS
Band4	10MHz	QPSK	20350	1RB#0	Range1:30~1000MHz	-39.39	PASS
Band4	10MHz	QPSK	20350	1RB#0	Range2:1000~20000MHz	-14.8	PASS
Band4	10MHz	16QAM	20000	1RB#0	Range1:30~1000MHz	-38.58	PASS
Band4	10MHz	16QAM	20000	1RB#0	Range2:1000~20000MHz	-15.36	PASS
Band4	10MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-38.65	PASS
Band4	10MHz	16QAM	20175	1RB#0	Range2:1000~20000MHz	-14.04	PASS
Band4	10MHz	16QAM	20350	1RB#0	Range1:30~1000MHz	-38.75	PASS
Band4	10MHz	16QAM	20350	1RB#0	Range2:1000~20000MHz	-16.02	PASS
Band4	15MHz	QPSK	20025	1RB#0	Range1:30~1000MHz	-38.93	PASS
Band4	15MHz	QPSK	20025	1RB#0	Range2:1000~20000MHz	-15.86	PASS
Band4	15MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-38.49	PASS
Band4	15MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-16.82	PASS
Band4	15MHz	QPSK	20325	1RB#0	Range1:30~1000MHz	-38.45	PASS
Band4	15MHz	QPSK	20325	1RB#0	Range2:1000~20000MHz	-16.3	PASS
Band4	15MHz	16QAM	20025	1RB#0	Range1:30~1000MHz	-39.64	PASS
Band4	15MHz	16QAM	20025	1RB#0	Range2:1000~20000MHz	-16.05	PASS
Band4	15MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-39.17	PASS
Band4	15MHz	16QAM	20175	1RB#0	Range2:1000~20000MHz	-15.67	PASS
Band4	15MHz	16QAM	20325	1RB#0	Range1:30~1000MHz	-39.2	PASS
Band4	15MHz	16QAM	20325	1RB#0	Range2:1000~20000MHz	-16.38	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range1:30~1000MHz	-39.59	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range2:1000~20000MHz	-16.22	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-39.32	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-16.06	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range1:30~1000MHz	-38.96	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range2:1000~20000MHz	-15.58	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range1:30~1000MHz	-38.69	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range2:1000~20000MHz	-15.28	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-37.27	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range2:1000~20000MHz	-16.02	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range1:30~1000MHz	-39.89	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range2:1000~20000MHz	-15.26	PASS

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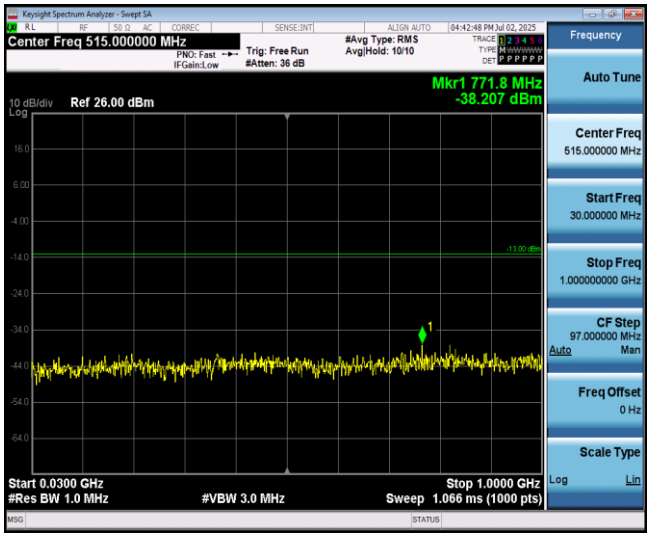
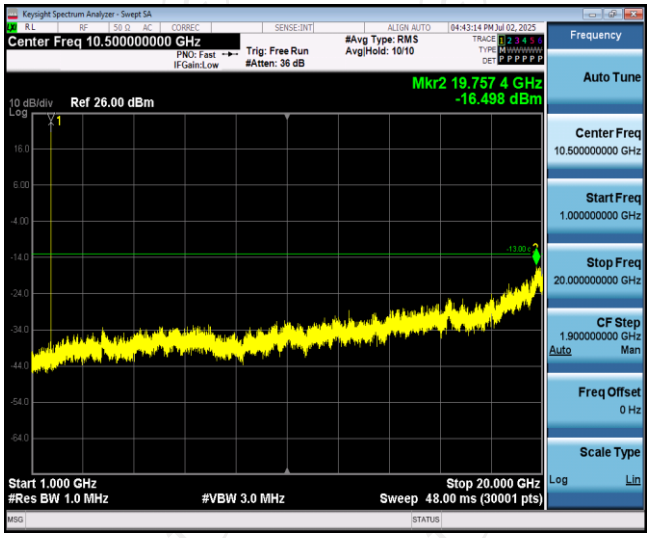
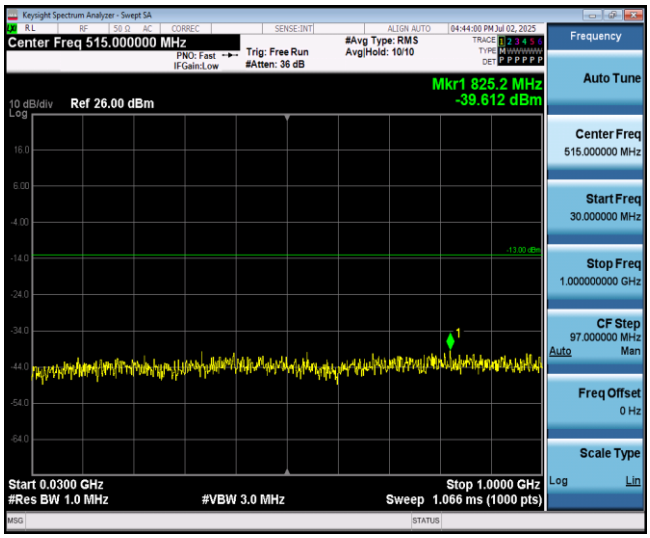
Test Graphs



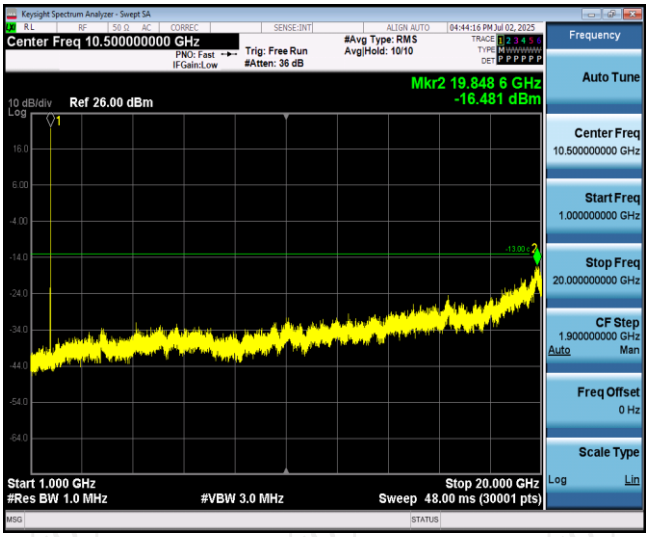
Band4-1.4MHz-QPSK-19957-1RB#0-Range1:30~1000MHz



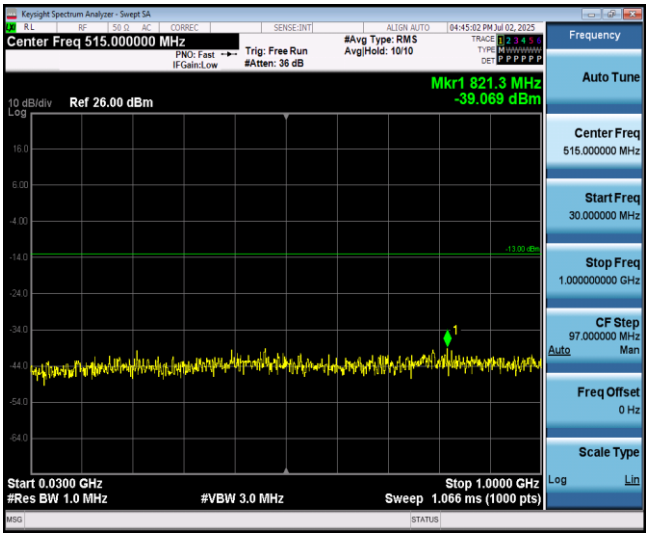
Band4-1.4MHz-QPSK-19957-1RB#0-Range2:1000~20000MHz



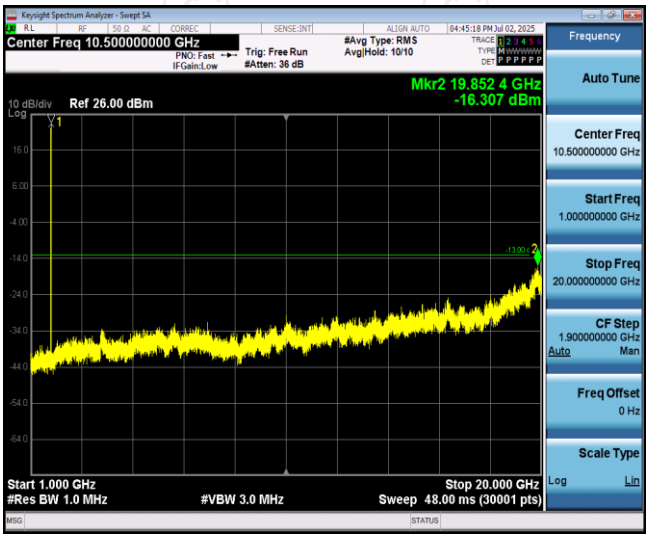
Band4-1.4MHz-QPSK-20175-1RB#0-Range1:30~1000MHz



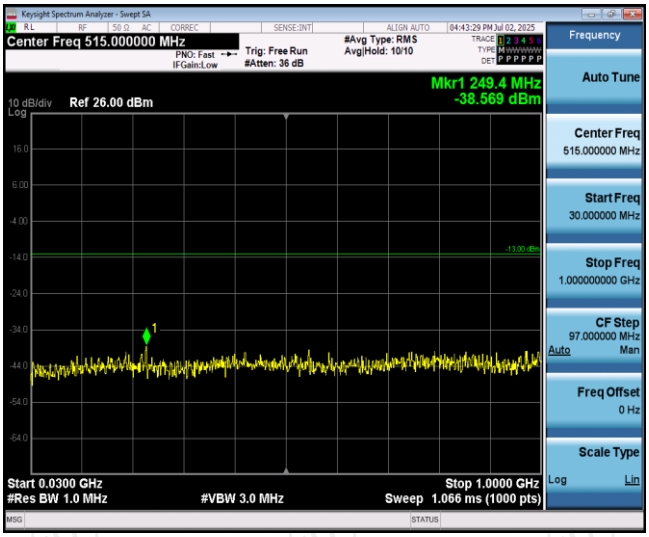
Band4-1.4MHz-QPSK-20175-1RB#0-Range2:1000~20000MHz



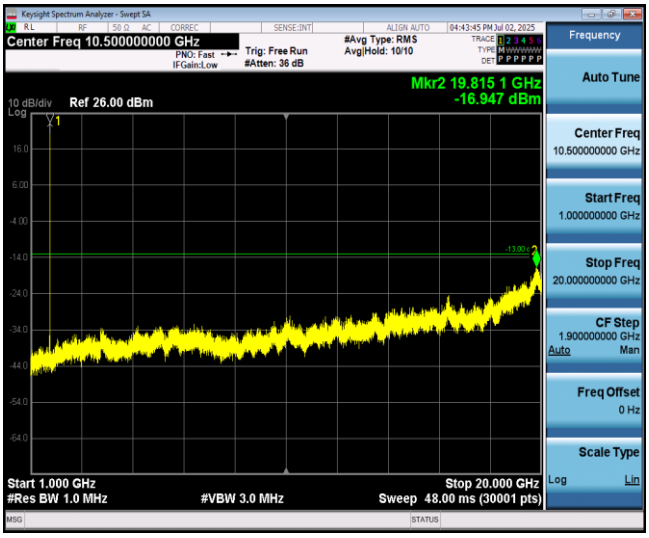
Band4-1.4MHz-QPSK-20393-1RB#0-Range1:30~1000MHz



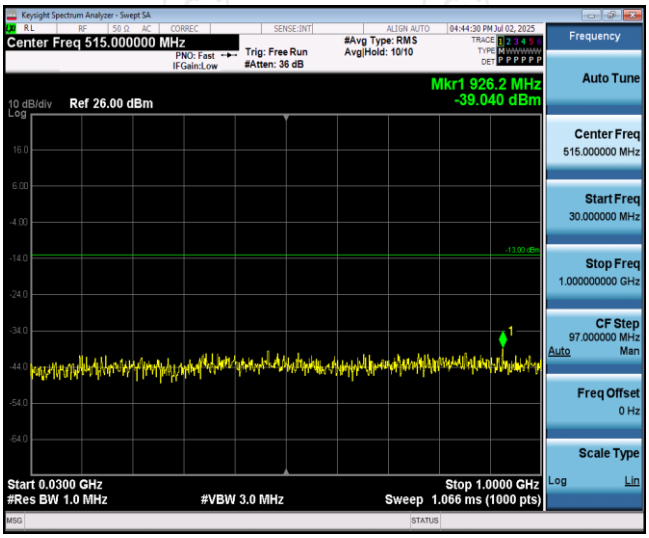
Band4-1.4MHz-QPSK-20393-1RB#0-Range2:1000~20000MHz



Band4-1.4MHz-16QAM-19957-1RB#0-Range1:30~1000MHz



Band4-1.4MHz-16QAM-19957-1RB#0-Range2:1000~20000MHz



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

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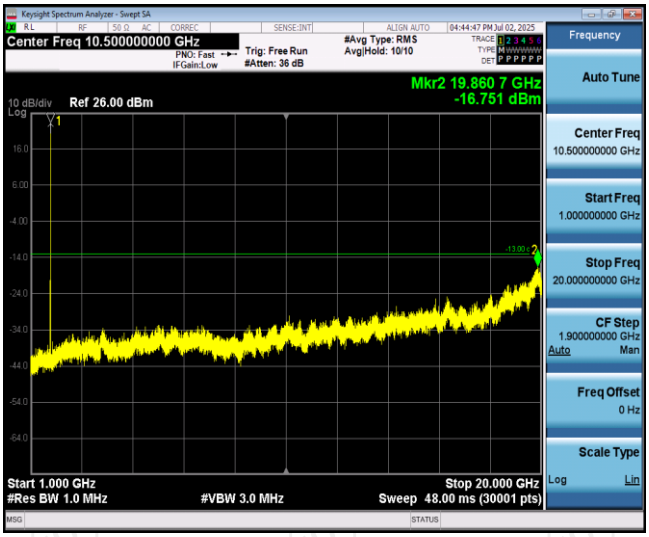
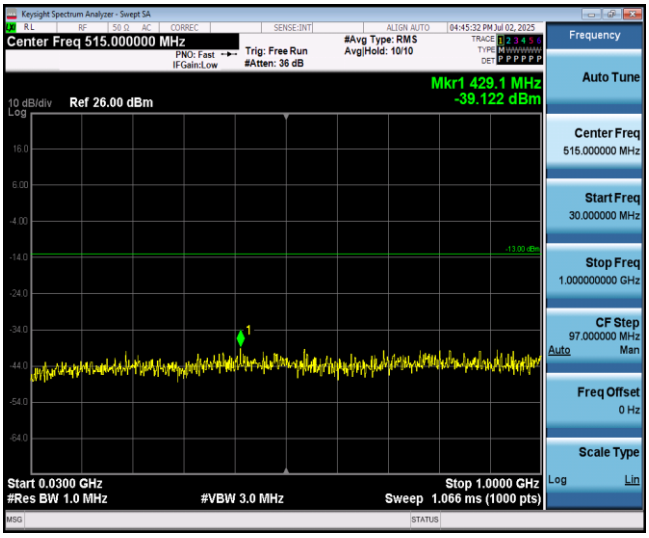
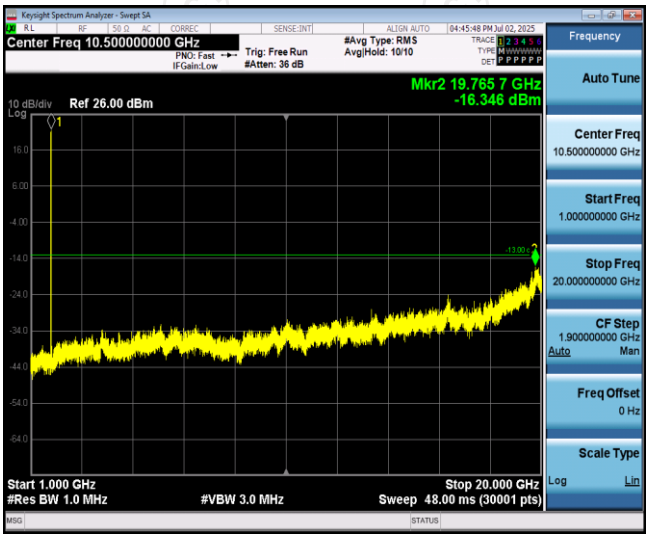


Band4-1.4MHz-16QAM-20175-1RB#0-Range2:1000~20000MHz



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



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

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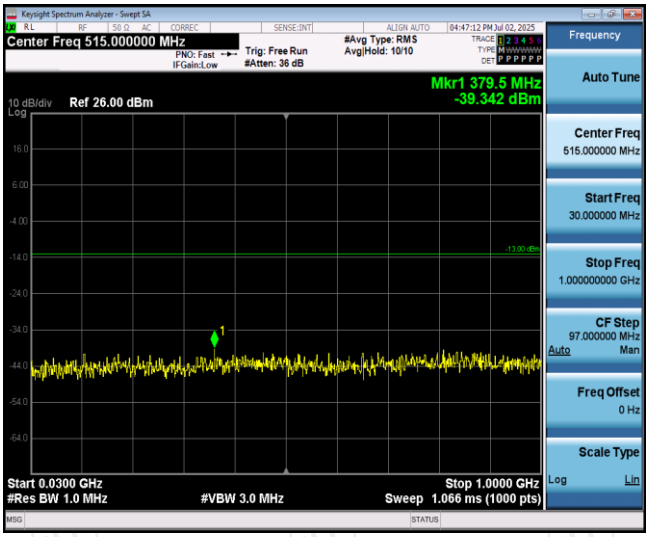
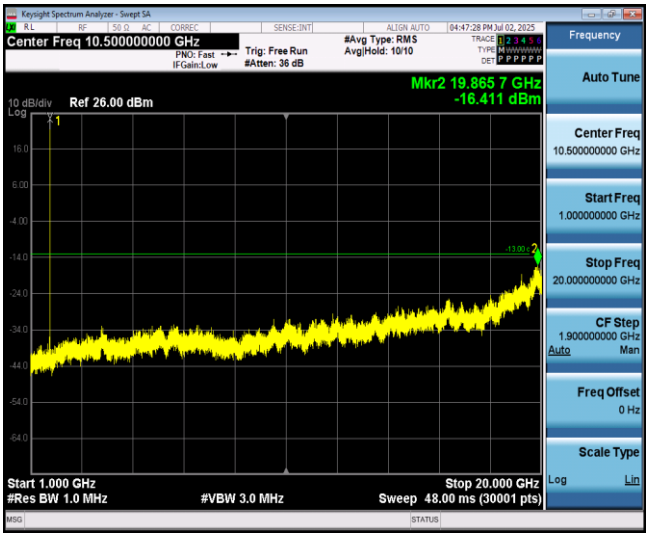


Band4-3MHz-QPSK-19965-1RB#0-Range1:30~1000MHz



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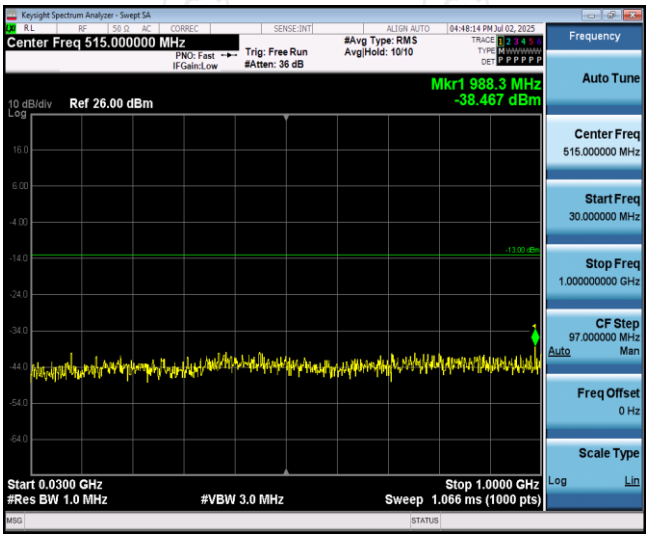

Band4-3MHz-QPSK-20175-1RB#0-Range1:30~1000MHz

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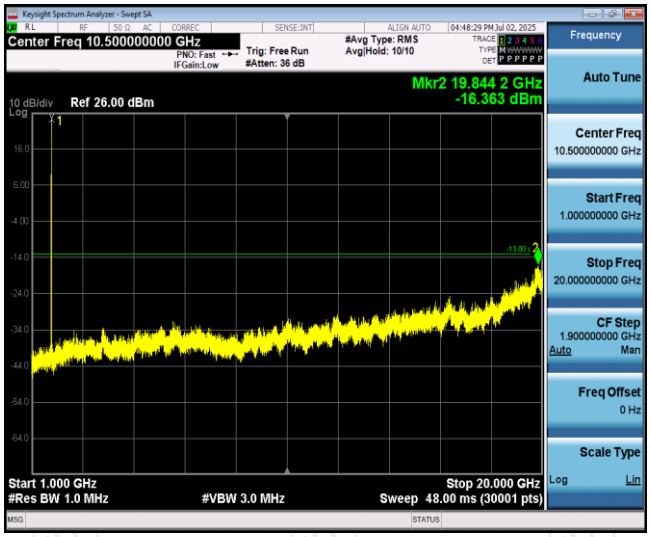
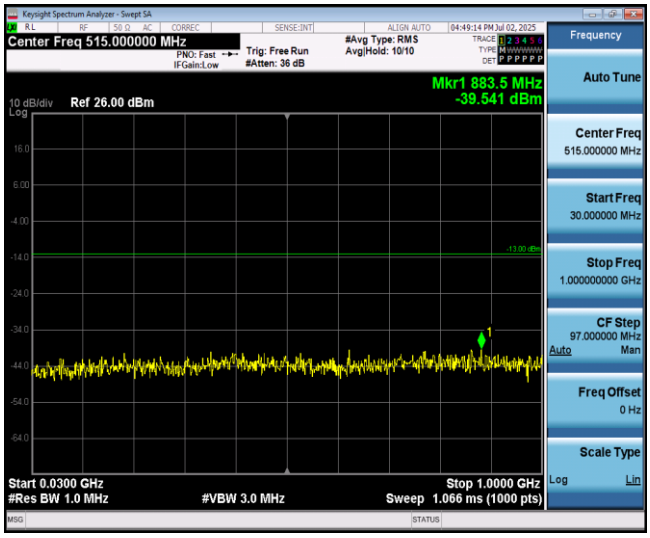
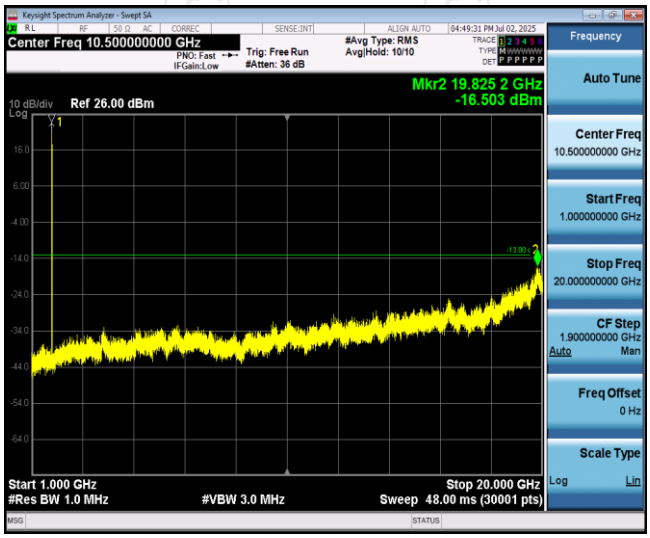


Band4-3MHz-QPSK-20175-1RB#0-Range2:1000~20000MHz



Band4-3MHz-QPSK-20385-1RB#0-Range1:30~1000MHz



Band4-3MHz-QPSK-20385-1RB#0-Range2:1000~20000MHz

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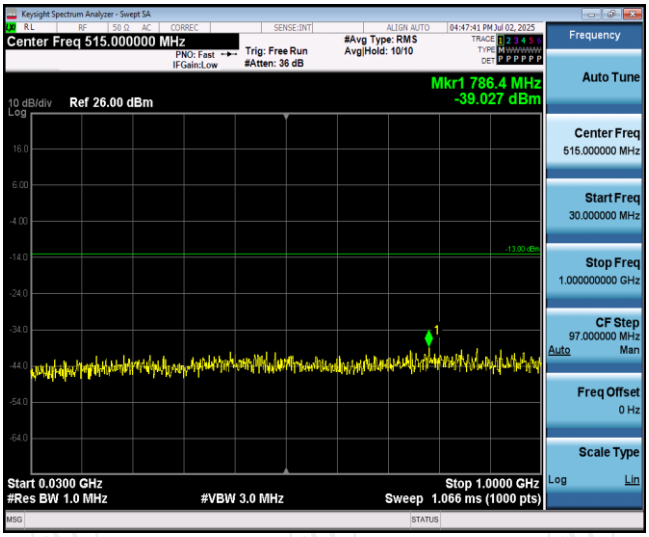
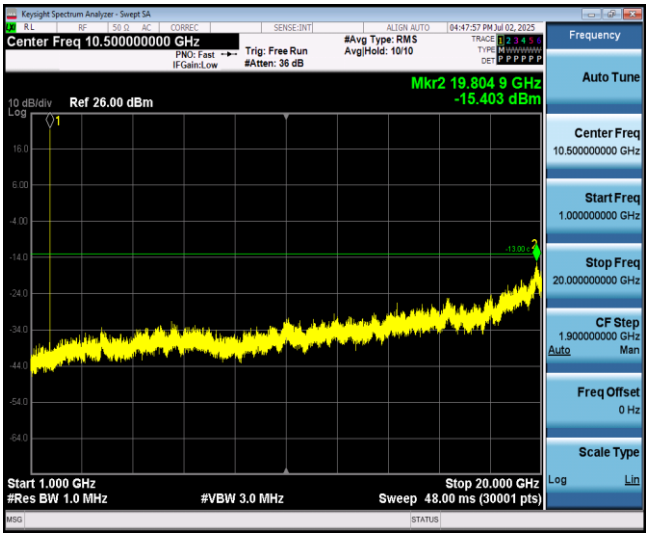
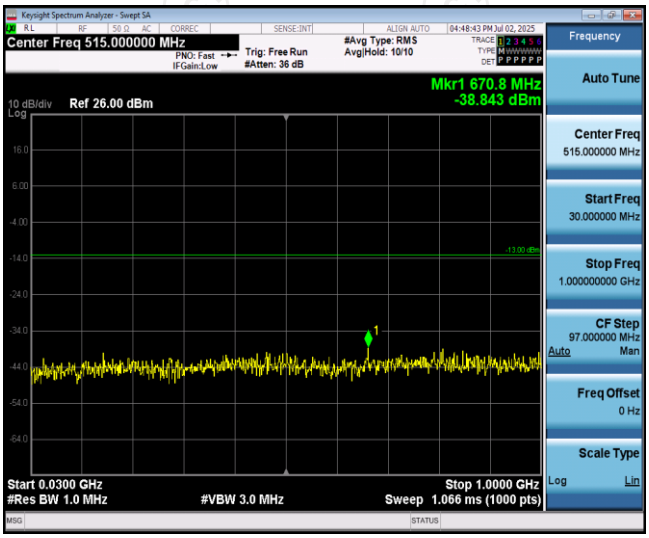


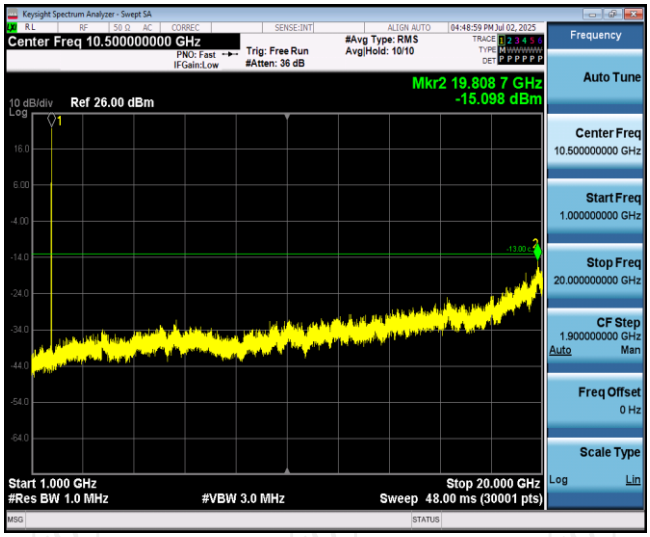
Band4-3MHz-16QAM-19965-1RB#0-Range1:30~1000MHz



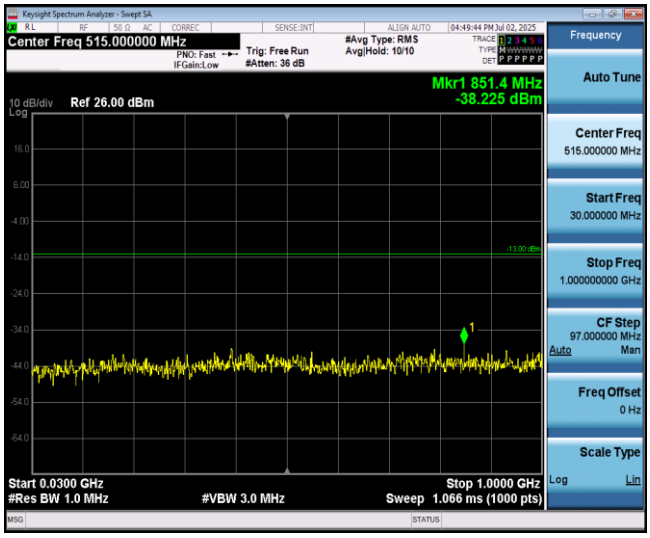
Band4-3MHz-16QAM-19965-1RB#0-Range2:1000~20000MHz



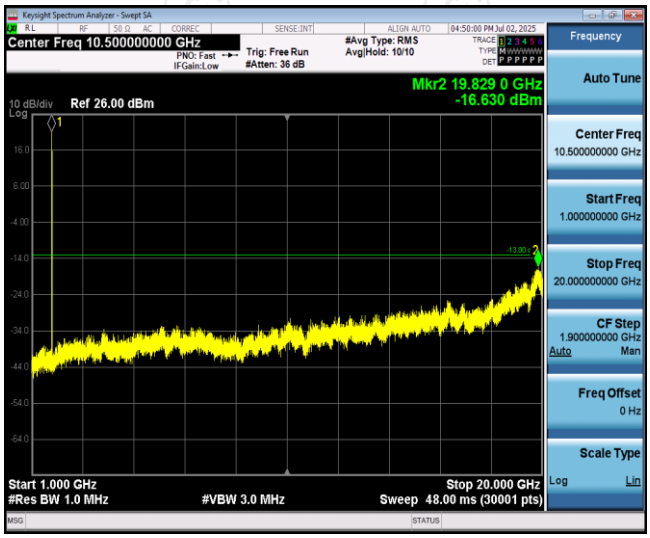
Band4-3MHz-16QAM-20175-1RB#0-Range1:30~1000MHz



Band4-3MHz-16QAM-20175-1RB#0-Range2:1000~20000MHz



Band4-3MHz-16QAM-20385-1RB#0-Range1:30~1000MHz



Band4-3MHz-16QAM-20385-1RB#0-Range2:1000~20000MHz

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