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

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

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

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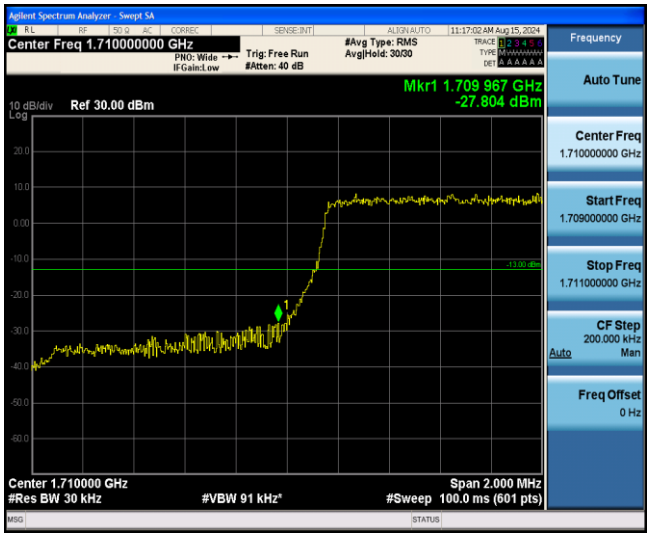
Band4-20MHz-16QAM-20300-100RB#0

Appendix D: Band Edge

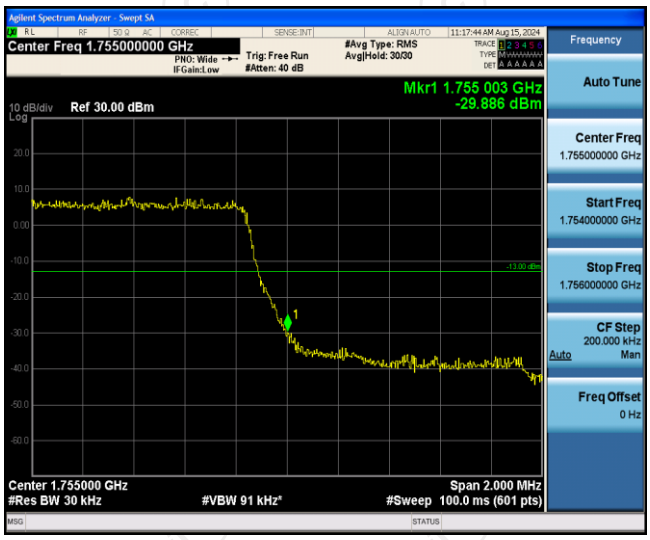
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	-27.80	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-29.89	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-28.01	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-29.79	PASS
Band4	3MHz	QPSK	19965	15RB#0	-29.83	PASS
Band4	3MHz	QPSK	20385	15RB#0	-31.18	PASS
Band4	3MHz	16QAM	19965	15RB#0	-30.75	PASS
Band4	3MHz	16QAM	20385	15RB#0	-32.80	PASS
Band4	5MHz	QPSK	19975	25RB#0	-27.92	PASS
Band4	5MHz	QPSK	20375	25RB#0	-28.94	PASS
Band4	5MHz	16QAM	19975	25RB#0	-28.82	PASS
Band4	5MHz	16QAM	20375	25RB#0	-28.14	PASS
Band4	10MHz	QPSK	20000	50RB#0	-29.32	PASS
Band4	10MHz	QPSK	20350	50RB#0	-31.84	PASS
Band4	10MHz	16QAM	20000	50RB#0	-33.29	PASS
Band4	10MHz	16QAM	20350	50RB#0	-32.80	PASS
Band4	15MHz	QPSK	20025	75RB#0	-30.86	PASS
Band4	15MHz	QPSK	20325	75RB#0	-31.42	PASS
Band4	15MHz	16QAM	20025	75RB#0	-32.24	PASS
Band4	15MHz	16QAM	20325	75RB#0	-31.74	PASS
Band4	20MHz	QPSK	20050	100RB#0	-33.92	PASS
Band4	20MHz	QPSK	20300	100RB#0	-33.89	PASS
Band4	20MHz	16QAM	20050	100RB#0	-35.08	PASS
Band4	20MHz	16QAM	20300	100RB#0	-33.96	PASS

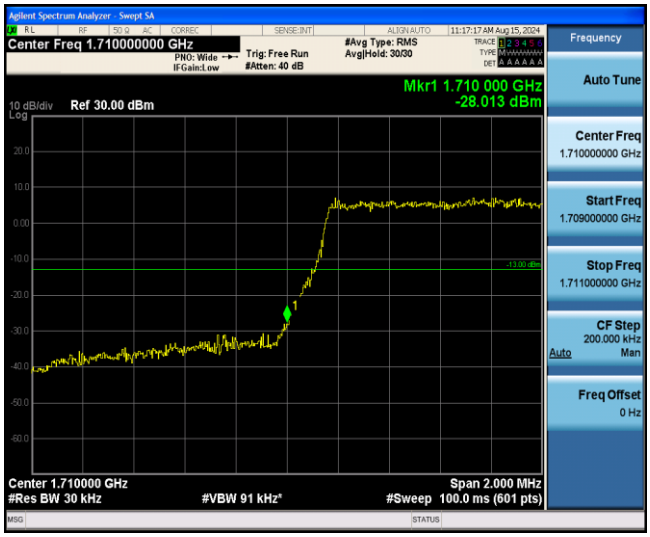
Test Graphs



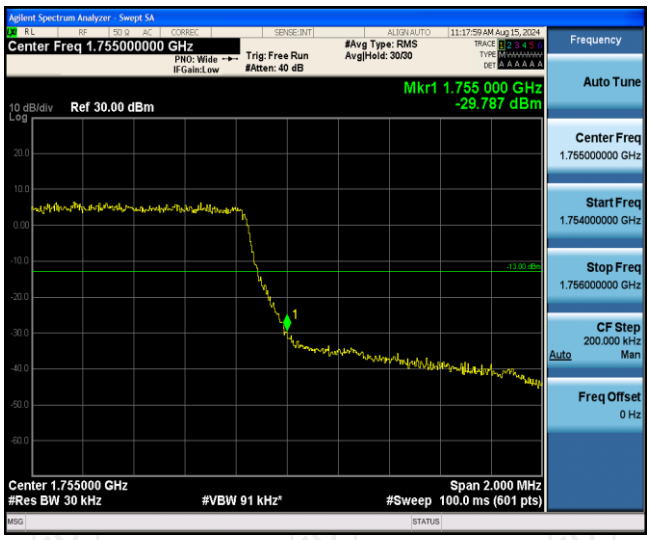
Band4-1.4MHz-QPSK-19957-6RB#0



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



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



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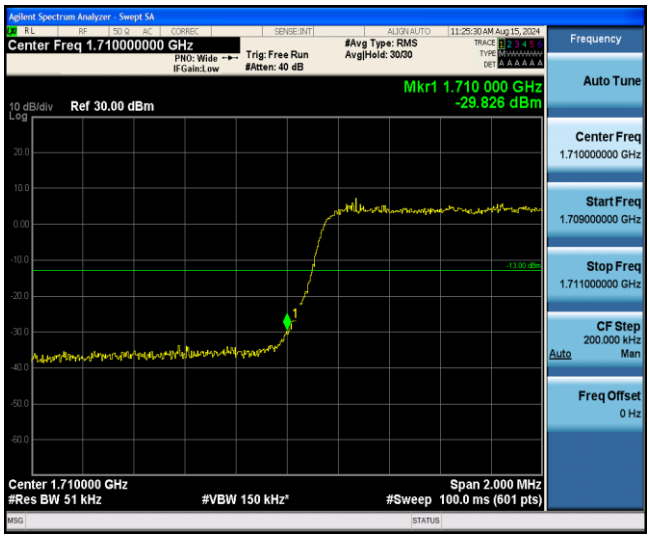
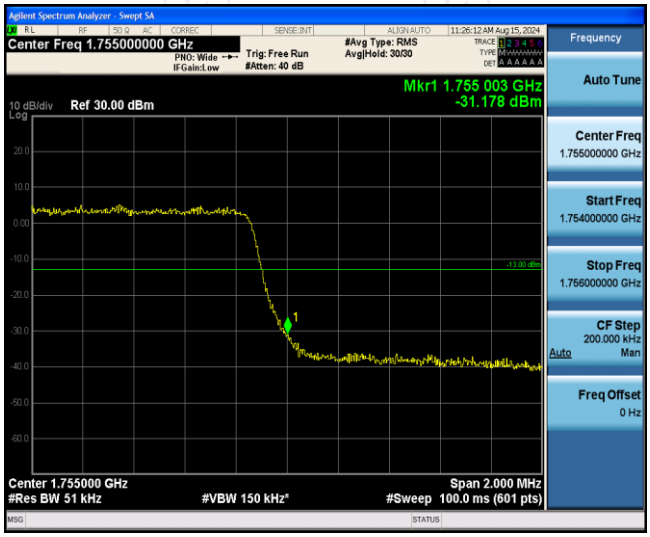
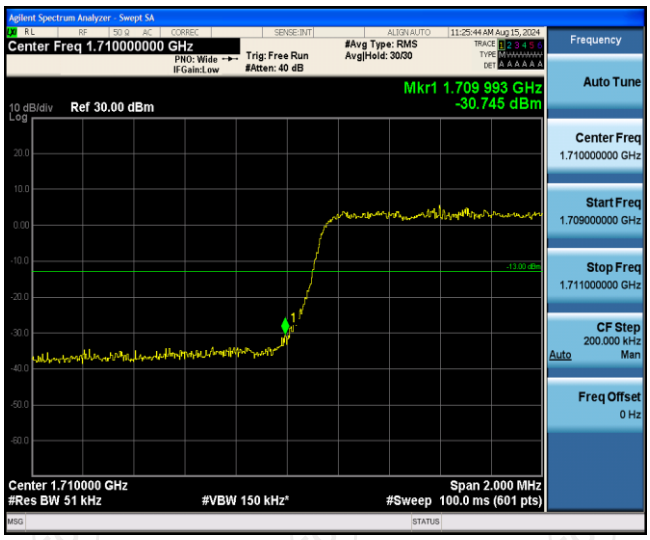


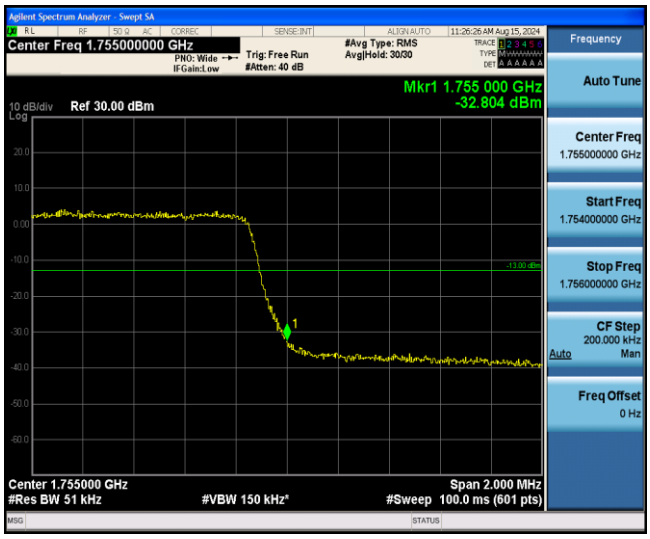
Band4-3MHz-QPSK-19965-15RB#0



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



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



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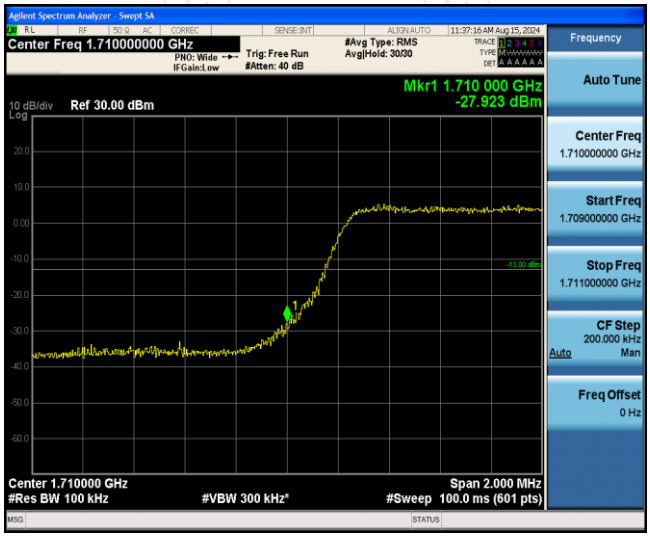

Band4-5MHz-QPSK-19975-25RB#0

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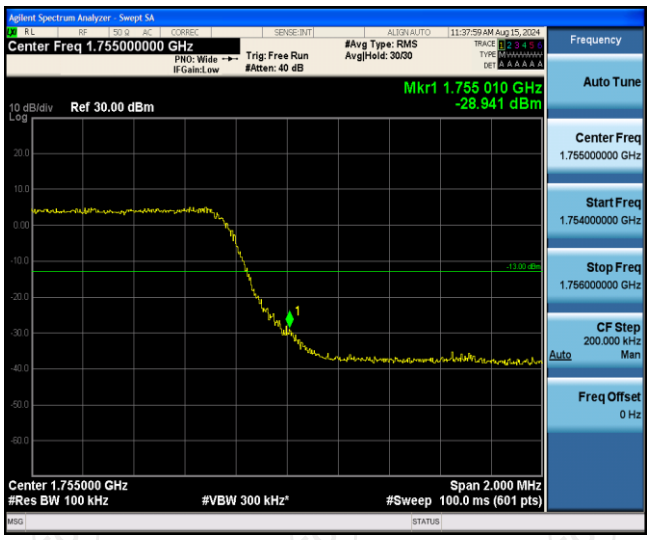
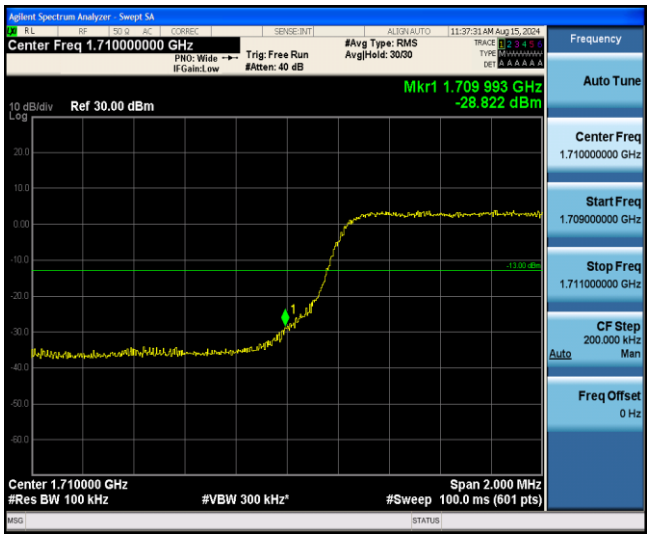
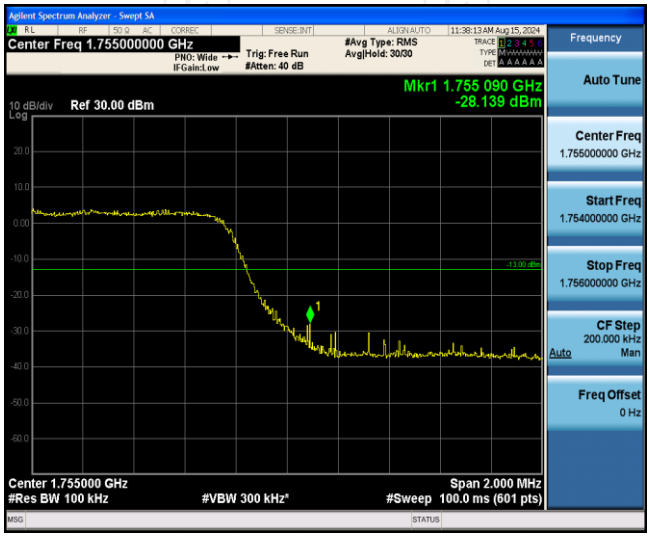


Band4-5MHz-QPSK-20375-25RB#0

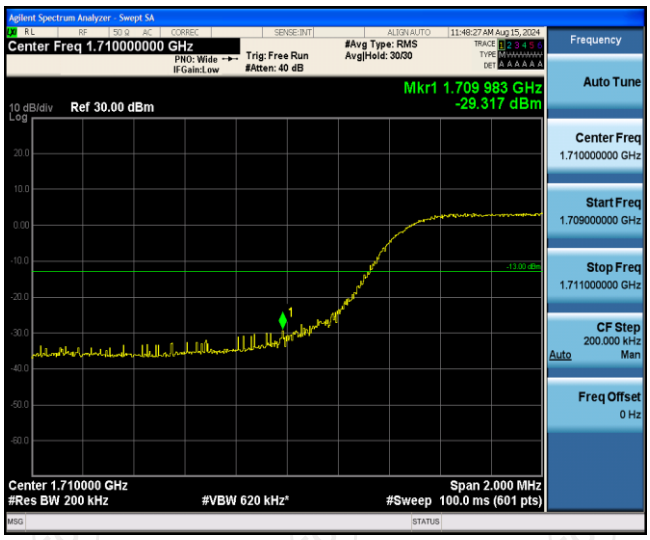


Band4-5MHz-16QAM-19975-25RB#0

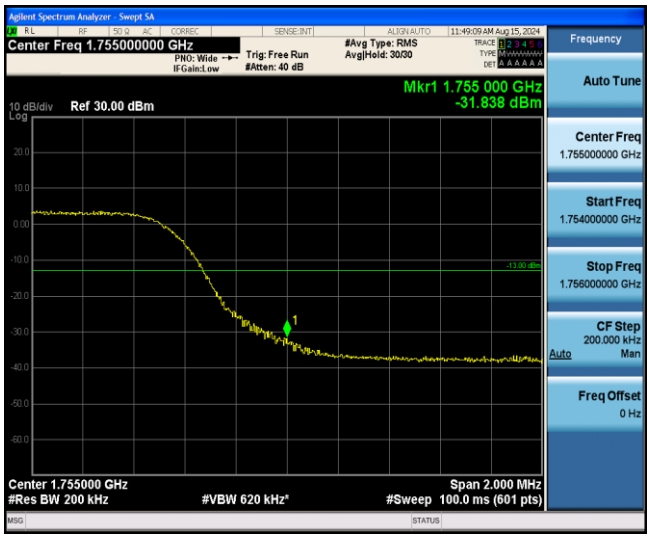


Band4-5MHz-16QAM-20375-25RB#0

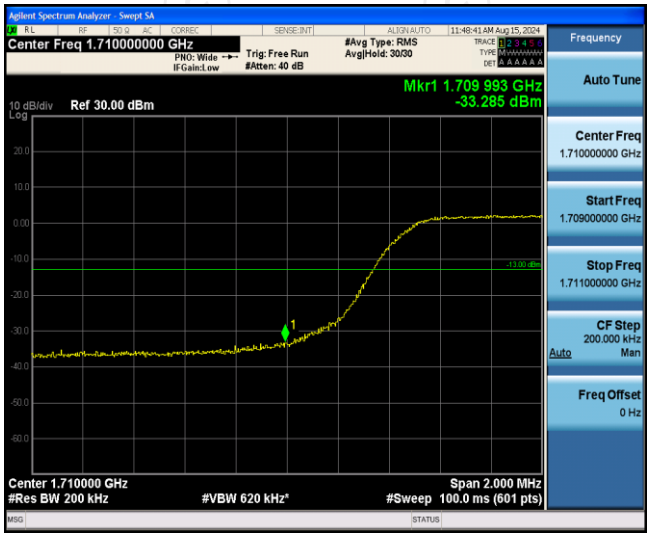
Hotline: 400-6611-140 Tel: 86-755-27673339 Fax: 86-755-27673332 http://www.tct-lab.com



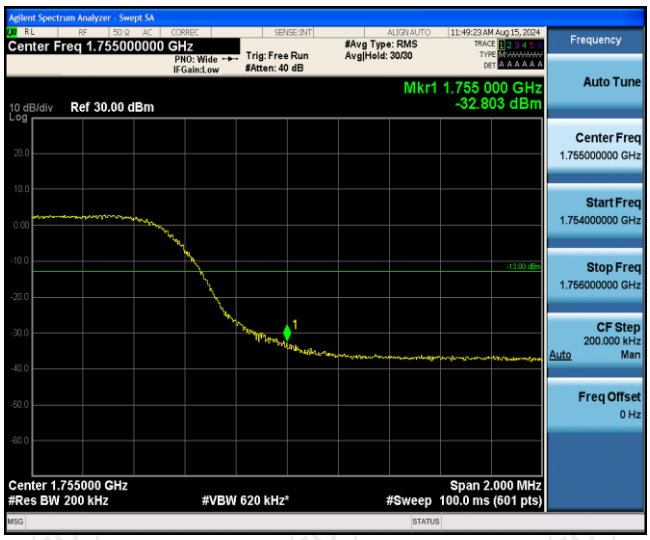
Band4-10MHz-QPSK-20000-50RB#0



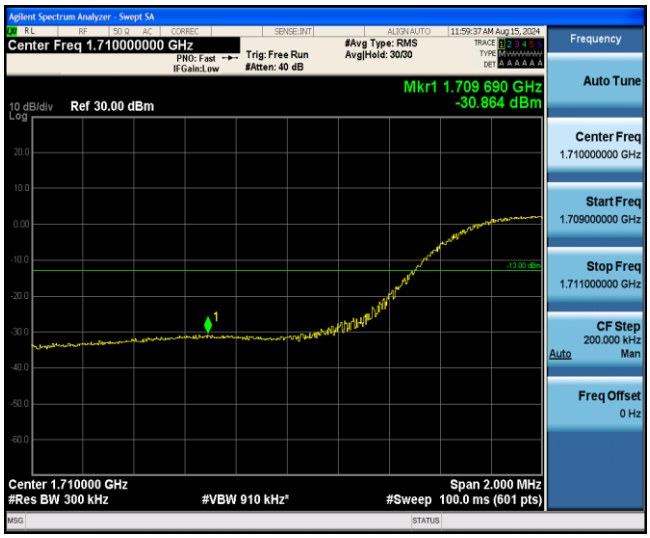
Band4-10MHz-QPSK-20350-50RB#0



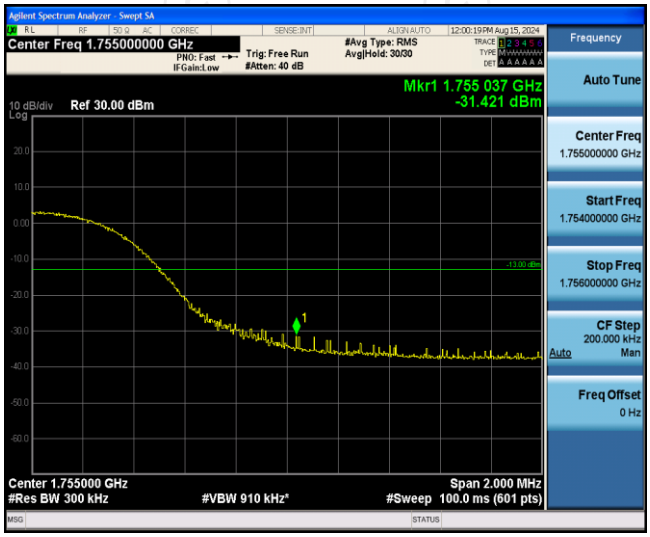
Band4-10MHz-16QAM-20000-50RB#0



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



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



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

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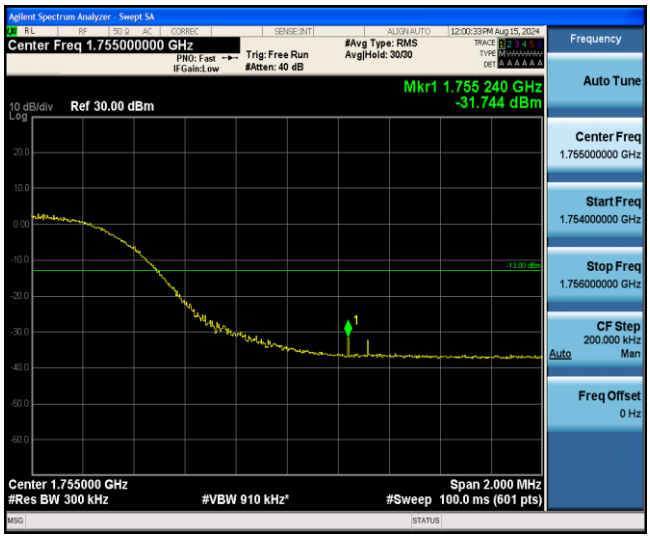
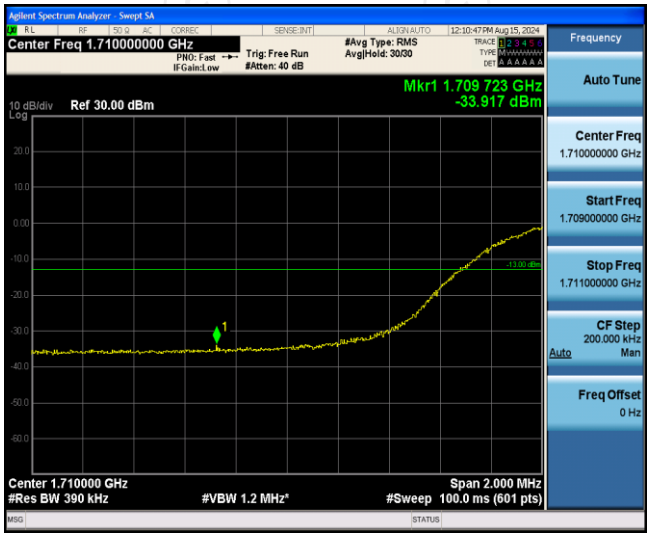
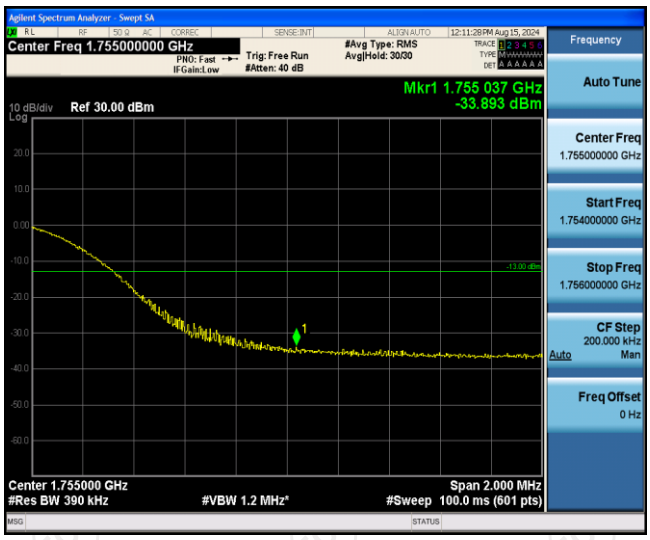
Band4-15MHz-16QAM-20025-75RB#0



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



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



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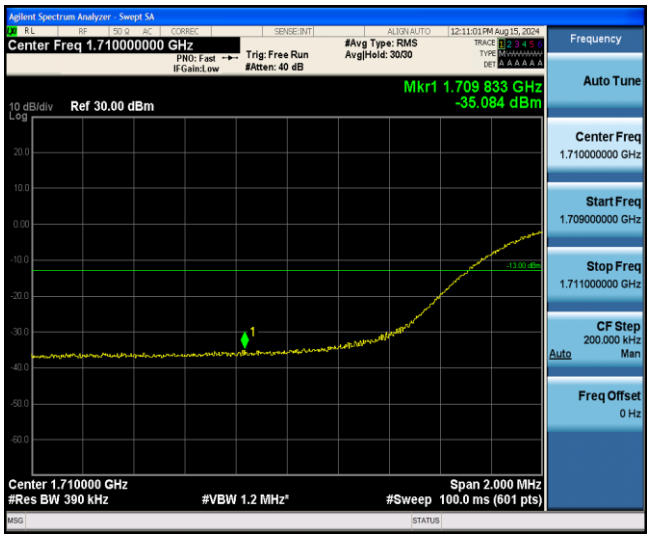
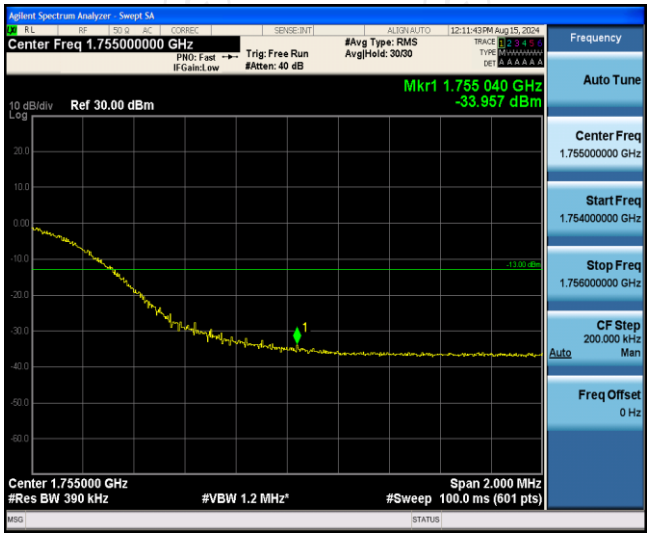


Band4-20MHz-16QAM-20050-100RB#0



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

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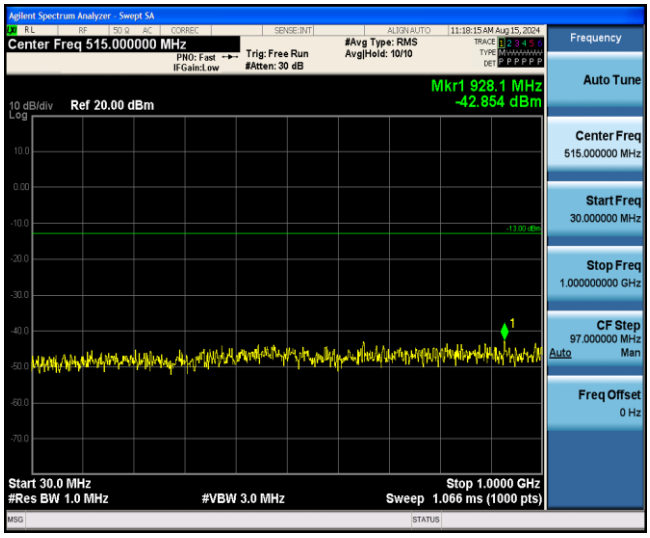
Appendix E: Conducted Spurious Emission

Test Result

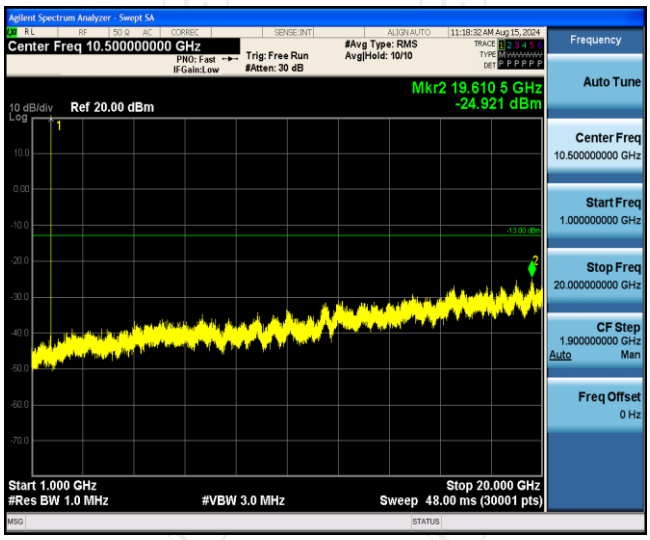
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	Range1:30~1000MHz	-42.85	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range2:1000~20000MHz	-24.92	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-42.83	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-25.9	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range1:30~1000MHz	-42.85	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range2:1000~20000MHz	-25.51	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range1:30~1000MHz	-42.63	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range2:1000~20000MHz	-25.76	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-42.79	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range2:1000~20000MHz	-26.16	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range1:30~1000MHz	-43.03	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range2:1000~20000MHz	-24.93	PASS
Band4	3MHz	QPSK	19965	1RB#0	Range1:30~1000MHz	-42.25	PASS
Band4	3MHz	QPSK	19965	1RB#0	Range2:1000~20000MHz	-24.48	PASS
Band4	3MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-42.6	PASS
Band4	3MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-25.49	PASS
Band4	3MHz	QPSK	20385	1RB#0	Range1:30~1000MHz	-42.35	PASS
Band4	3MHz	QPSK	20385	1RB#0	Range2:1000~20000MHz	-25.3	PASS
Band4	3MHz	16QAM	19965	1RB#0	Range1:30~1000MHz	-42.72	PASS
Band4	3MHz	16QAM	19965	1RB#0	Range2:1000~20000MHz	-24.11	PASS
Band4	3MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-42.18	PASS
Band4	3MHz	16QAM	20175	1RB#0	Range2:1000~20000MHz	-24.88	PASS
Band4	3MHz	16QAM	20385	1RB#0	Range1:30~1000MHz	-42.73	PASS
Band4	3MHz	16QAM	20385	1RB#0	Range2:1000~20000MHz	-25.95	PASS
Band4	5MHz	QPSK	19975	1RB#0	Range1:30~1000MHz	-42.34	PASS
Band4	5MHz	QPSK	19975	1RB#0	Range2:1000~20000MHz	-24.97	PASS
Band4	5MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-42.93	PASS
Band4	5MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-25.29	PASS
Band4	5MHz	QPSK	20375	1RB#0	Range1:30~1000MHz	-41.09	PASS
Band4	5MHz	QPSK	20375	1RB#0	Range2:1000~20000MHz	-25.22	PASS
Band4	5MHz	16QAM	19975	1RB#0	Range1:30~1000MHz	-42.6	PASS
Band4	5MHz	16QAM	19975	1RB#0	Range2:1000~20000MHz	-25.49	PASS
Band4	5MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-43.07	PASS
Band4	5MHz	16QAM	20175	1RB#0	Range2:1000~20000MHz	-25.67	PASS
Band4	5MHz	16QAM	20375	1RB#0	Range1:30~1000MHz	-42.71	PASS

Band4	5MHz	16QAM	20375	1RB#0	Range2:1000~20000MHz	-24.9	PASS
Band4	10MHz	QPSK	20000	1RB#0	Range1:30~1000MHz	-41.72	PASS
Band4	10MHz	QPSK	20000	1RB#0	Range2:1000~20000MHz	-25.85	PASS
Band4	10MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-42.77	PASS
Band4	10MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-24.7	PASS
Band4	10MHz	QPSK	20350	1RB#0	Range1:30~1000MHz	-42.21	PASS
Band4	10MHz	QPSK	20350	1RB#0	Range2:1000~20000MHz	-25.86	PASS
Band4	10MHz	16QAM	20000	1RB#0	Range1:30~1000MHz	-42.67	PASS
Band4	10MHz	16QAM	20000	1RB#0	Range2:1000~20000MHz	-25.67	PASS
Band4	10MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-41.63	PASS
Band4	10MHz	16QAM	20175	1RB#0	Range2:1000~20000MHz	-25.64	PASS
Band4	10MHz	16QAM	20350	1RB#0	Range1:30~1000MHz	-42.16	PASS
Band4	10MHz	16QAM	20350	1RB#0	Range2:1000~20000MHz	-25.94	PASS
Band4	15MHz	QPSK	20025	1RB#0	Range1:30~1000MHz	-42.53	PASS
Band4	15MHz	QPSK	20025	1RB#0	Range2:1000~20000MHz	-25.55	PASS
Band4	15MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-42.96	PASS
Band4	15MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-24.94	PASS
Band4	15MHz	QPSK	20325	1RB#0	Range1:30~1000MHz	-42.24	PASS
Band4	15MHz	QPSK	20325	1RB#0	Range2:1000~20000MHz	-25.14	PASS
Band4	15MHz	16QAM	20025	1RB#0	Range1:30~1000MHz	-43.37	PASS
Band4	15MHz	16QAM	20025	1RB#0	Range2:1000~20000MHz	-24.87	PASS
Band4	15MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-42.77	PASS
Band4	15MHz	16QAM	20175	1RB#0	Range2:1000~20000MHz	-25.12	PASS
Band4	15MHz	16QAM	20325	1RB#0	Range1:30~1000MHz	-42.45	PASS
Band4	15MHz	16QAM	20325	1RB#0	Range2:1000~20000MHz	-25.6	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range1:30~1000MHz	-43.01	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range2:1000~20000MHz	-24.62	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-42.75	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-24.62	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range1:30~1000MHz	-42.45	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range2:1000~20000MHz	-24.76	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range1:30~1000MHz	-43.12	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range2:1000~20000MHz	-25.62	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-42.65	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range2:1000~20000MHz	-24.65	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range1:30~1000MHz	-42.71	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range2:1000~20000MHz	-25.86	PASS

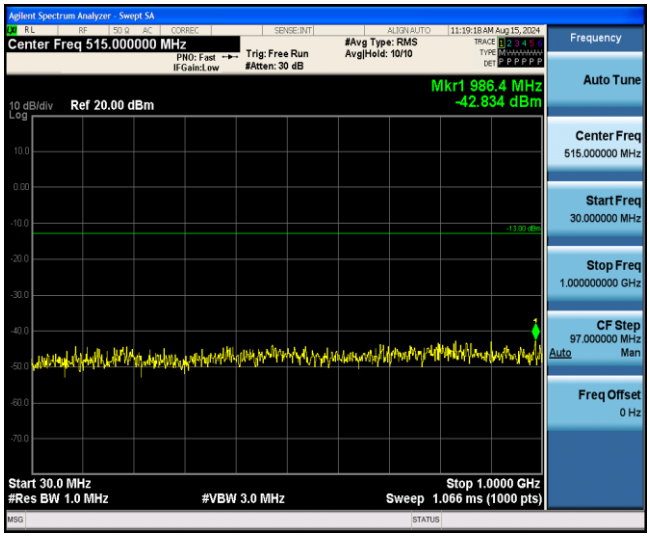
Test Graphs



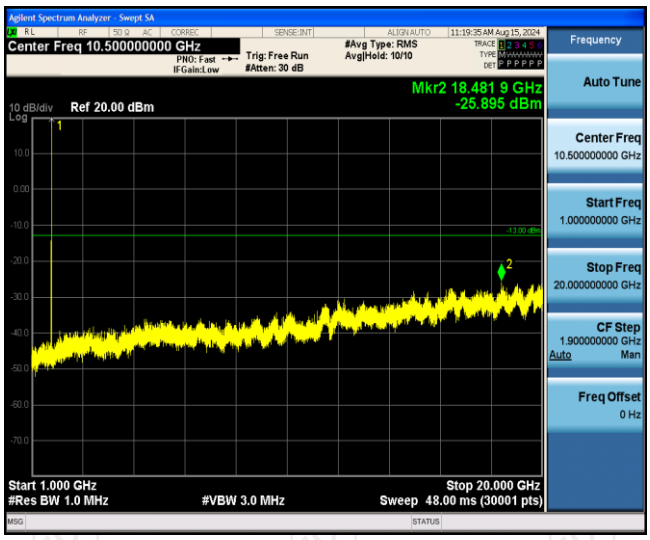
Band4-1.4MHz-QPSK-19957-1RB#0-Range1:30~1000MHz



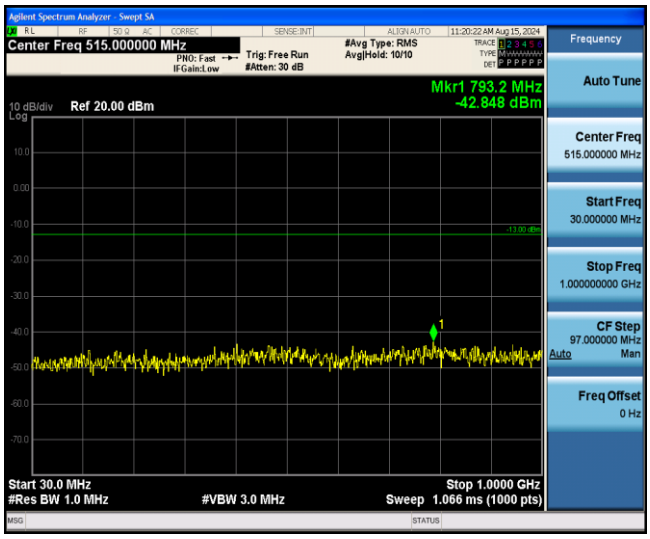
Band4-1.4MHz-QPSK-19957-1RB#0-Range2:1000~20000MHz



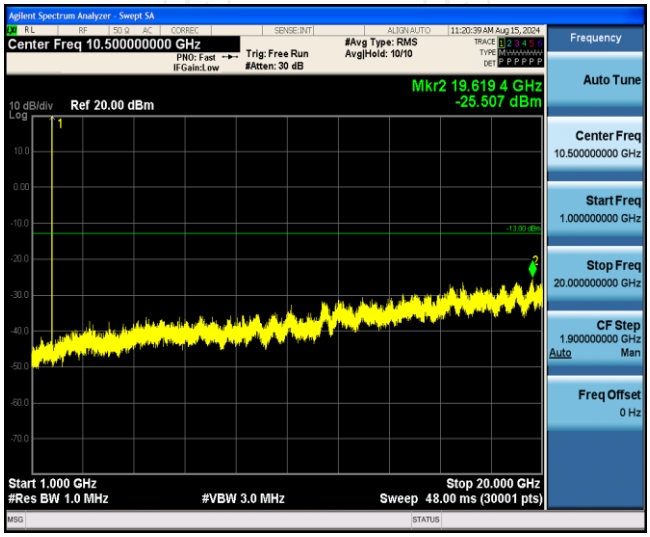
Band4-1.4MHz-QPSK-20175-1RB#0-Range1:30~1000MHz



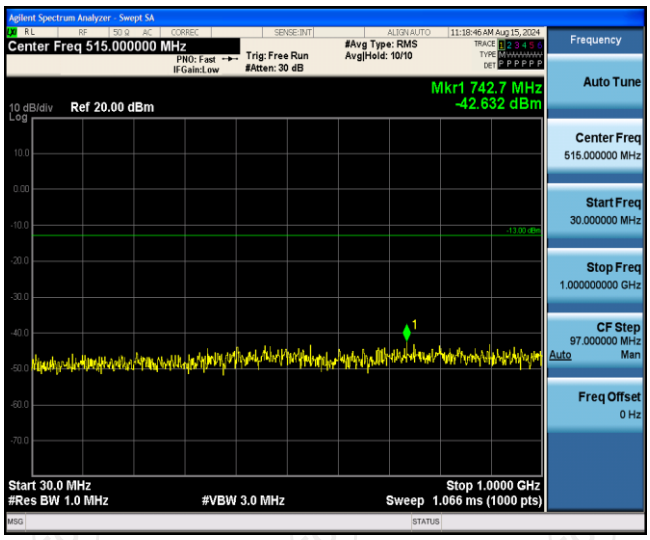
Band4-1.4MHz-QPSK-20175-1RB#0-Range2:1000~20000MHz



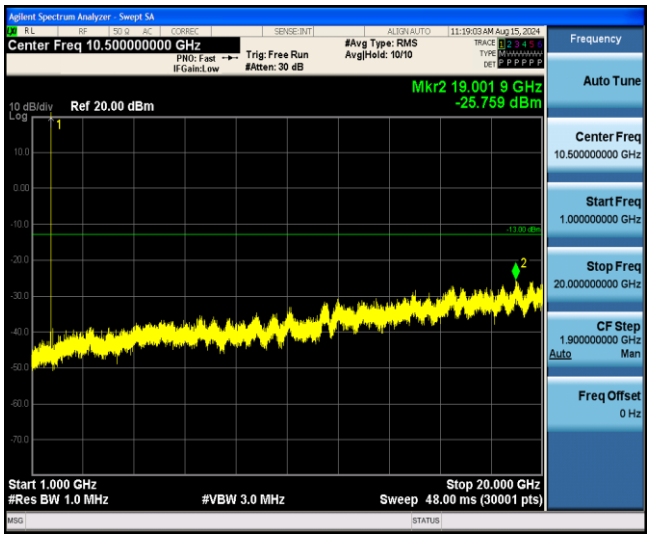
Band4-1.4MHz-QPSK-20393-1RB#0-Range1:30~1000MHz



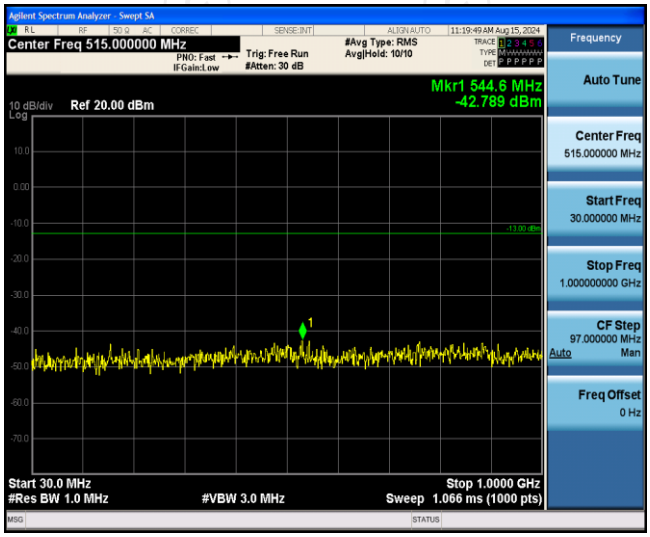
Band4-1.4MHz-QPSK-20393-1RB#0-Range2:1000~20000MHz



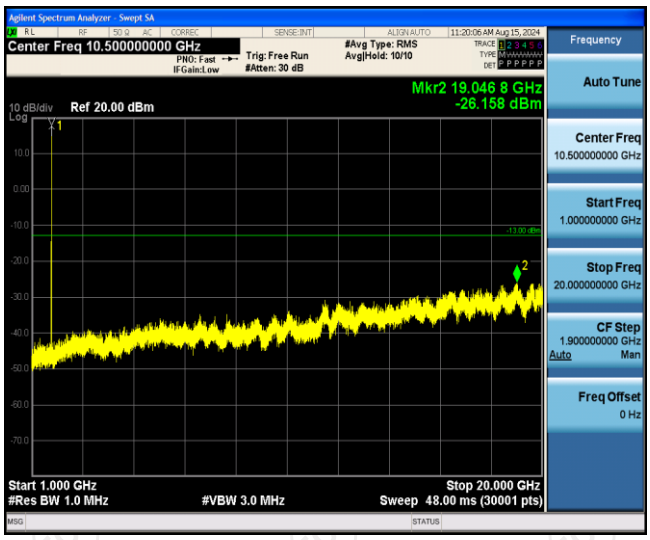
Band4-1.4MHz-16QAM-19957-1RB#0-Range1:30~1000MHz



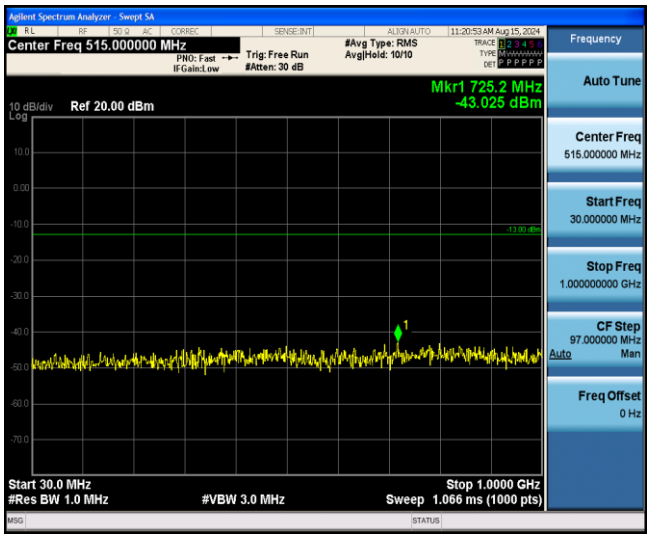
Band4-1.4MHz-16QAM-19957-1RB#0-Range2:1000~20000MHz



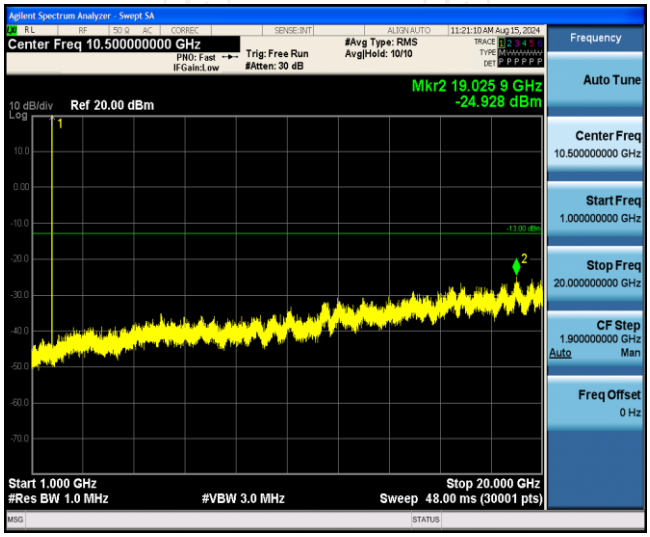
Band4-1.4MHz-16QAM-20175-1RB#0-Range1:30~1000MHz



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

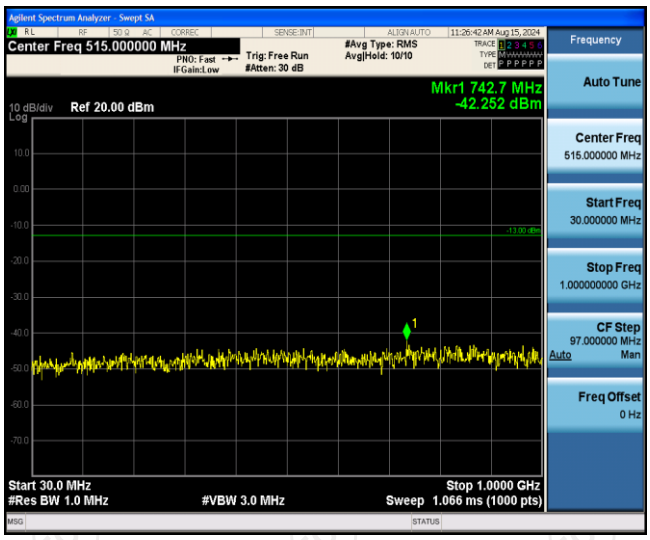


Band4-1.4MHz-16QAM-20393-1RB#0-Range1:30~1000MHz

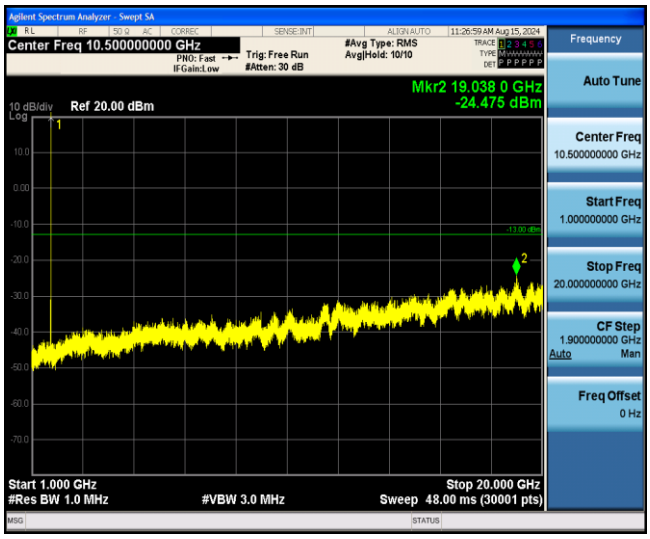


Band4-1.4MHz-16QAM-20393-1RB#0-Range2:1000~20000MHz

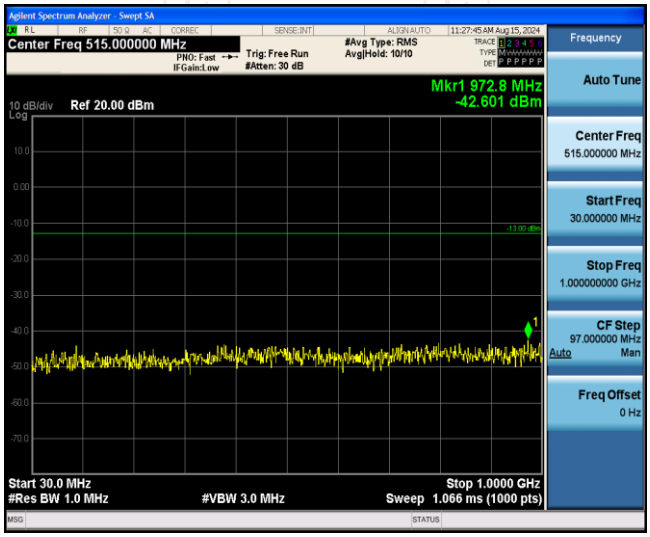
Hotline: 400-6611-140 Tel: 86-755-27673339 Fax: 86-755-27673332 http://www.tct-lab.com



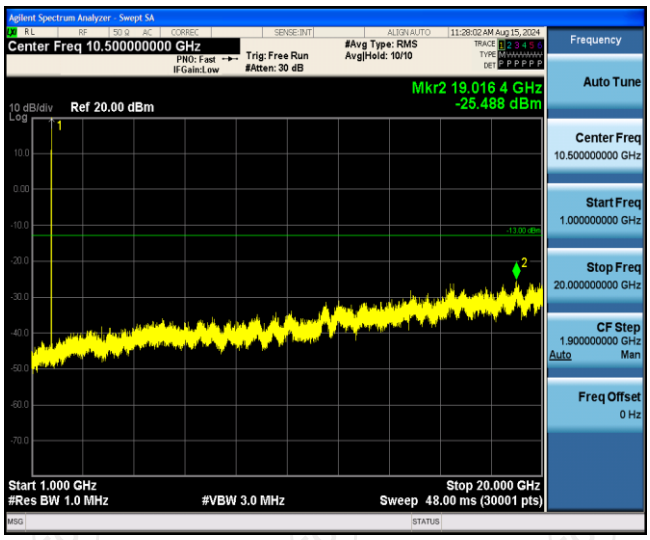
Band4-3MHz-QPSK-19965-1RB#0-Range1:30~1000MHz



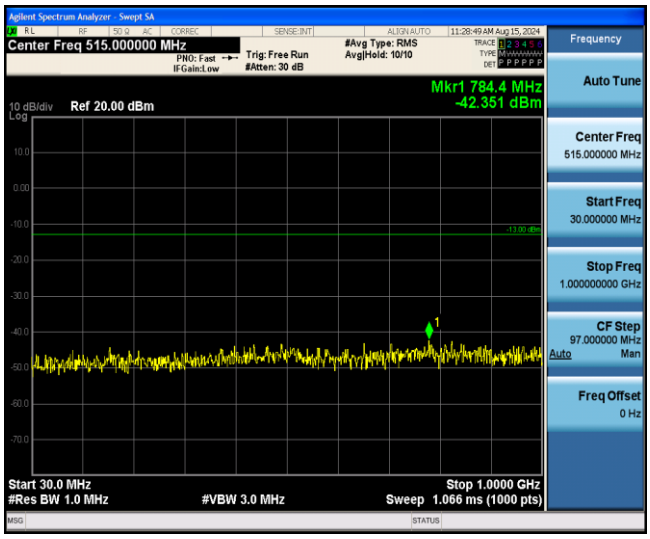
Band4-3MHz-QPSK-19965-1RB#0-Range2:1000~20000MHz



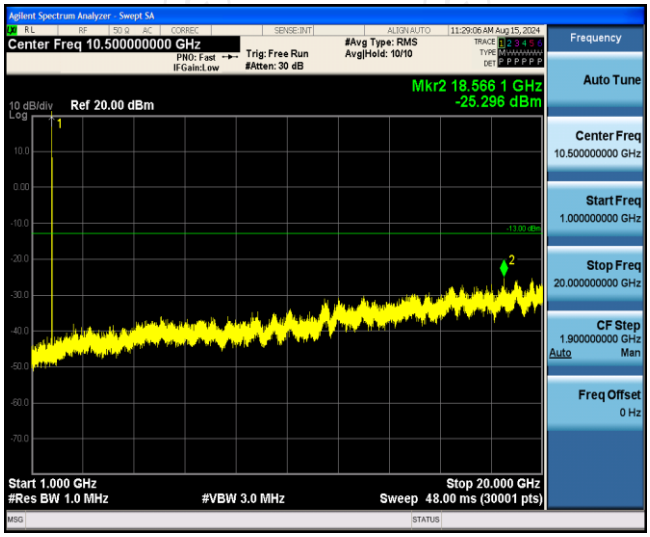
Band4-3MHz-QPSK-20175-1RB#0-Range1:30~1000MHz



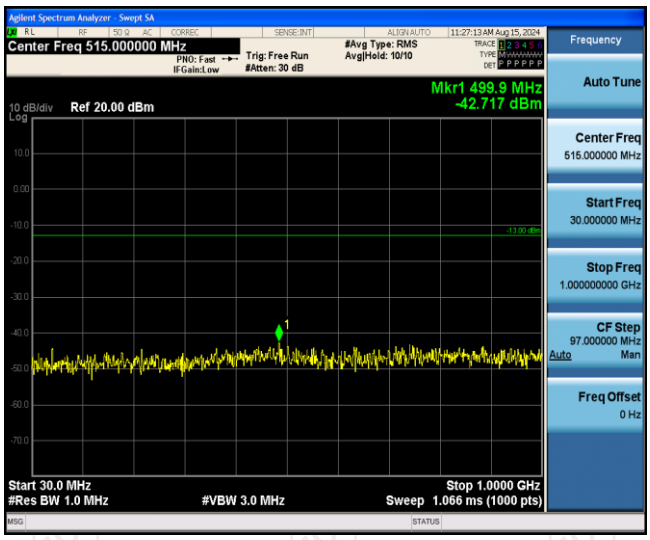
Band4-3MHz-QPSK-20175-1RB#0-Range2:1000~20000MHz



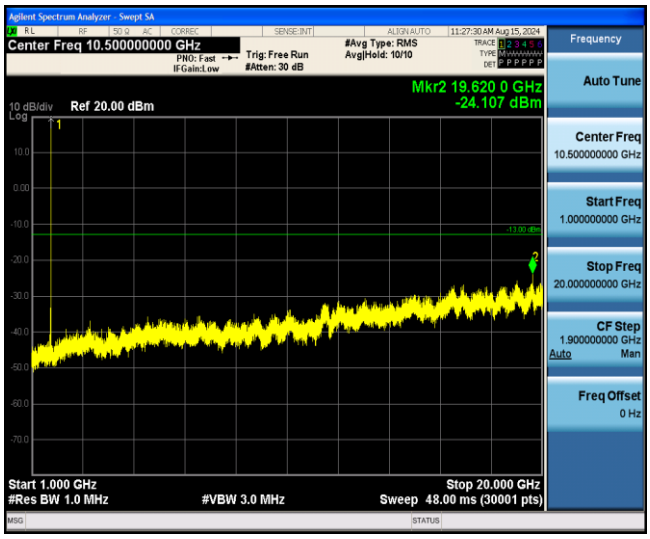
Band4-3MHz-QPSK-20385-1RB#0-Range1:30~1000MHz



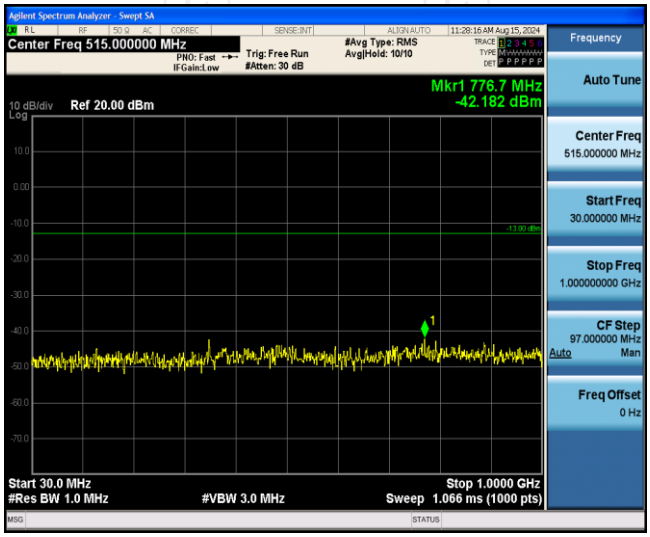
Band4-3MHz-QPSK-20385-1RB#0-Range2:1000~20000MHz



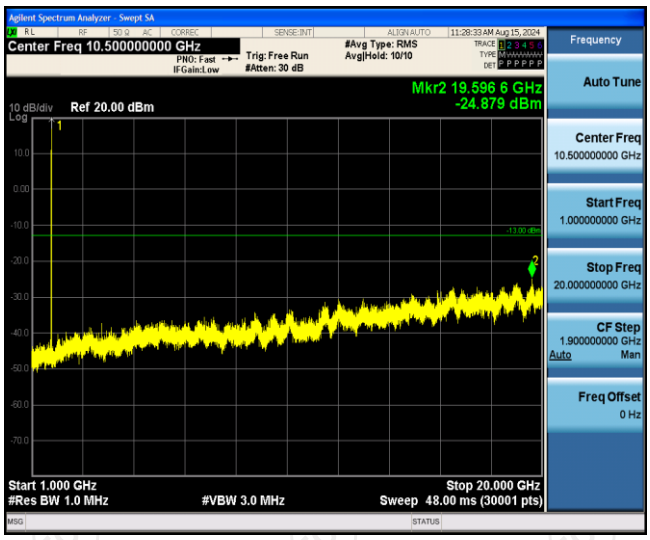
Band4-3MHz-16QAM-19965-1RB#0-Range1:30~1000MHz



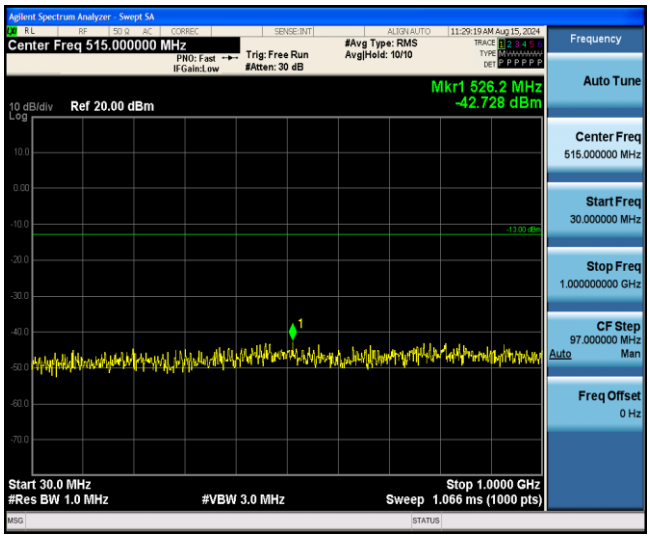
Band4-3MHz-16QAM-19965-1RB#0-Range2:1000~20000MHz



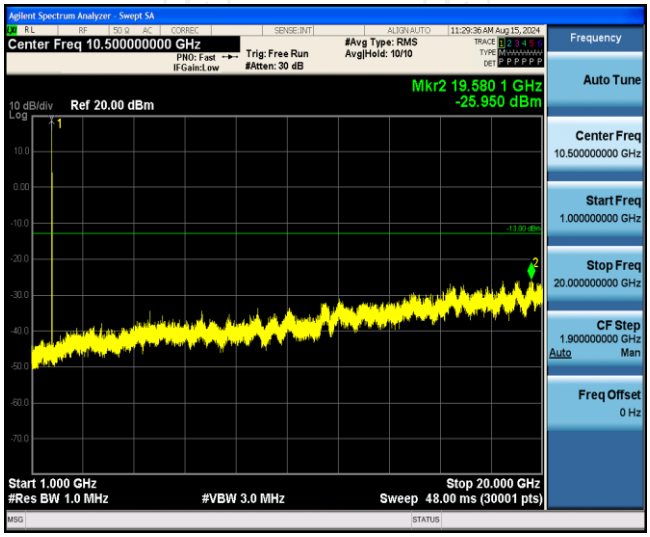
Band4-3MHz-16QAM-20175-1RB#0-Range1:30~1000MHz



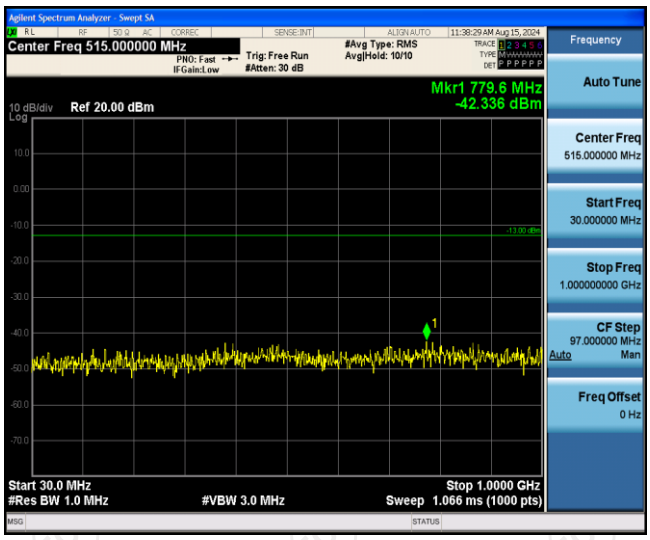
Band4-3MHz-16QAM-20175-1RB#0-Range2:1000~20000MHz



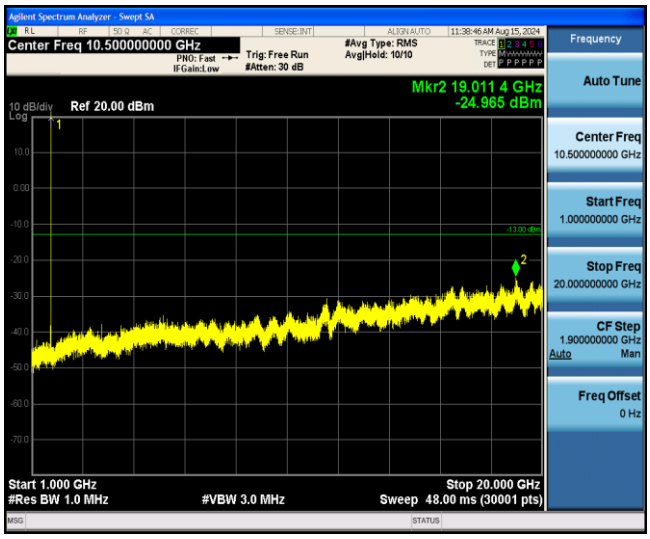
Band4-3MHz-16QAM-20385-1RB#0-Range1:30~1000MHz



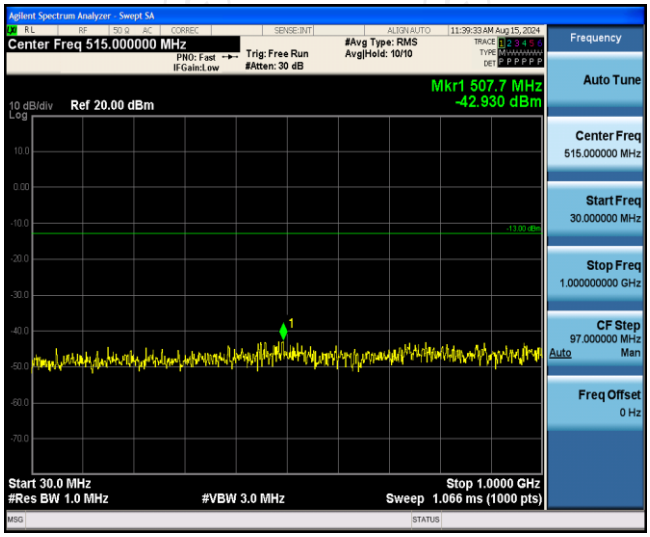
Band4-3MHz-16QAM-20385-1RB#0-Range2:1000~20000MHz



Band4-5MHz-QPSK-19975-1RB#0-Range1:30~1000MHz



Band4-5MHz-QPSK-19975-1RB#0-Range2:1000~20000MHz



Band4-5MHz-QPSK-20175-1RB#0-Range1:30~1000MHz