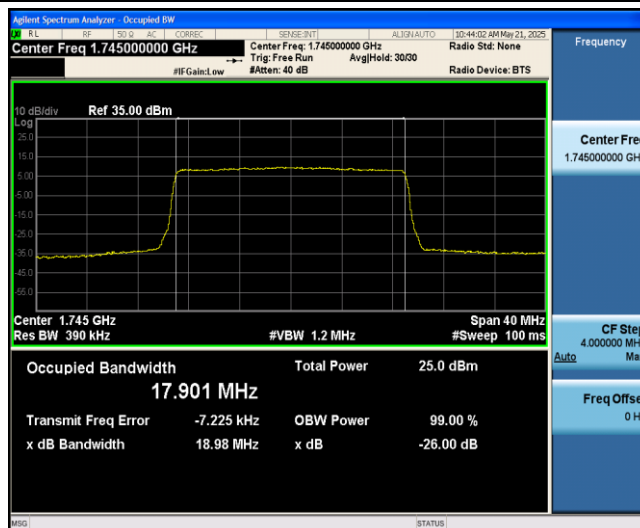
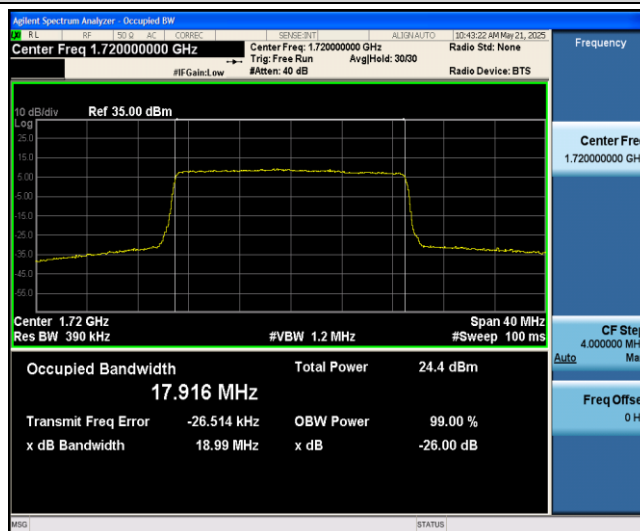
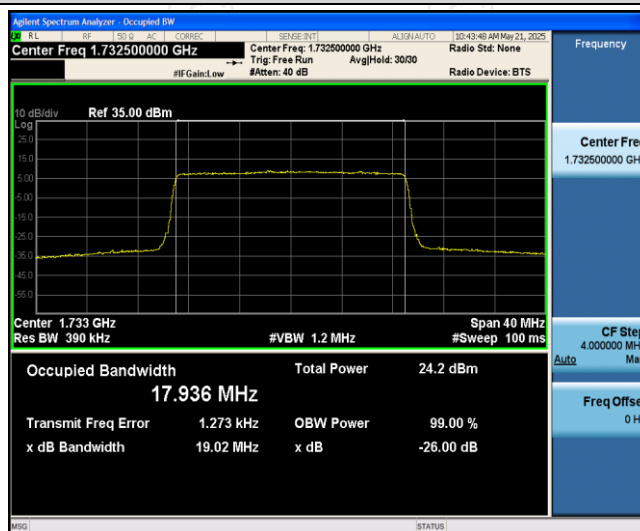




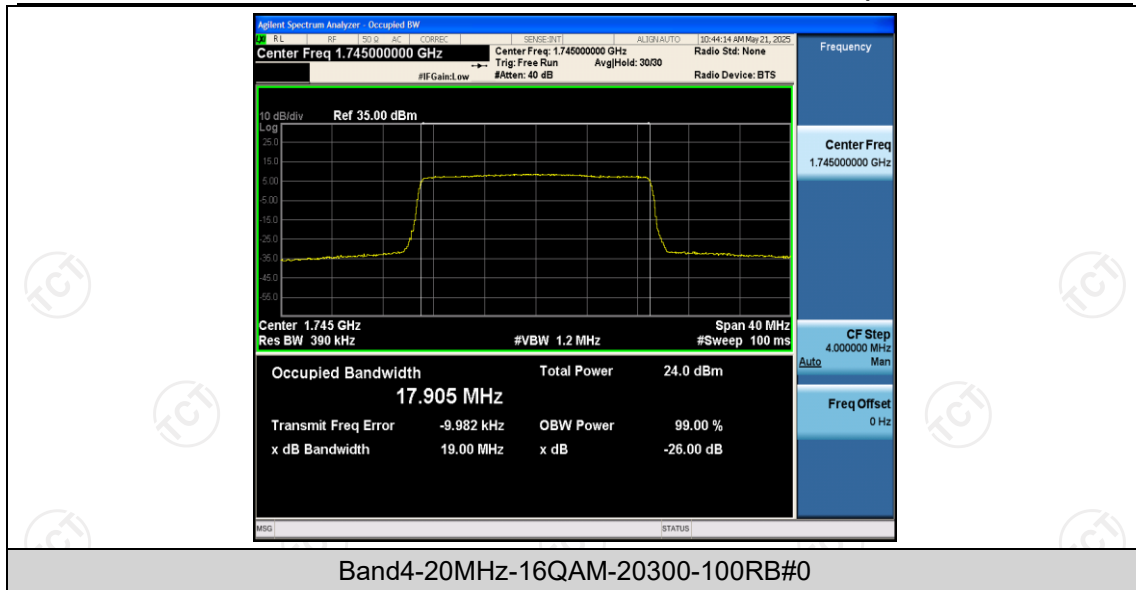
Band4-20MHz-QPSK-20300-100RB#0



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



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

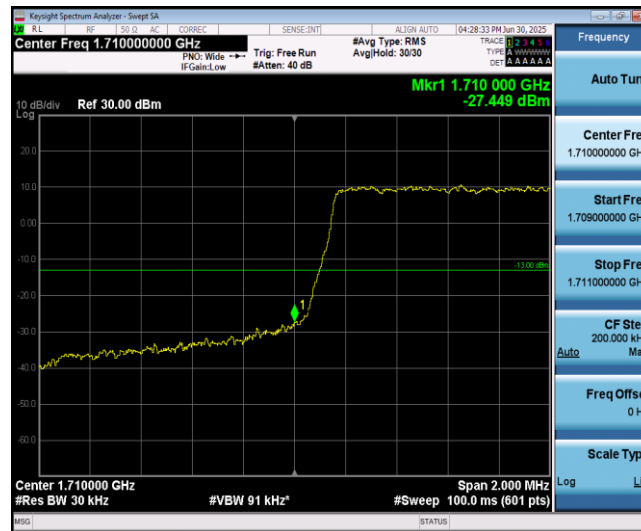


AppendixD:Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	-27.45	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-30.54	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-28.83	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-31.93	PASS
Band4	3MHz	QPSK	19965	15RB#0	-19.28	PASS
Band4	3MHz	QPSK	20385	15RB#0	-20.94	PASS
Band4	3MHz	16QAM	19965	15RB#0	-20.22	PASS
Band4	3MHz	16QAM	20385	15RB#0	-21.11	PASS
Band4	5MHz	QPSK	19975	25RB#0	-24.14	PASS
Band4	5MHz	QPSK	20375	25RB#0	-26.58	PASS
Band4	5MHz	16QAM	19975	25RB#0	-24.16	PASS
Band4	5MHz	16QAM	20375	25RB#0	-25.89	PASS
Band4	10MHz	QPSK	20000	50RB#0	-27.57	PASS
Band4	10MHz	QPSK	20350	50RB#0	-29.06	PASS
Band4	10MHz	16QAM	20000	50RB#0	-28.74	PASS
Band4	10MHz	16QAM	20350	50RB#0	-29.82	PASS
Band4	15MHz	QPSK	20025	75RB#0	-27.47	PASS
Band4	15MHz	QPSK	20325	75RB#0	-29.96	PASS
Band4	15MHz	16QAM	20025	75RB#0	-28.13	PASS
Band4	15MHz	16QAM	20325	75RB#0	-30.24	PASS
Band4	20MHz	QPSK	20050	100RB#0	-30.23	PASS
Band4	20MHz	QPSK	20300	100RB#0	-32.21	PASS
Band4	20MHz	16QAM	20050	100RB#0	-30.37	PASS
Band4	20MHz	16QAM	20300	100RB#0	-32.74	PASS

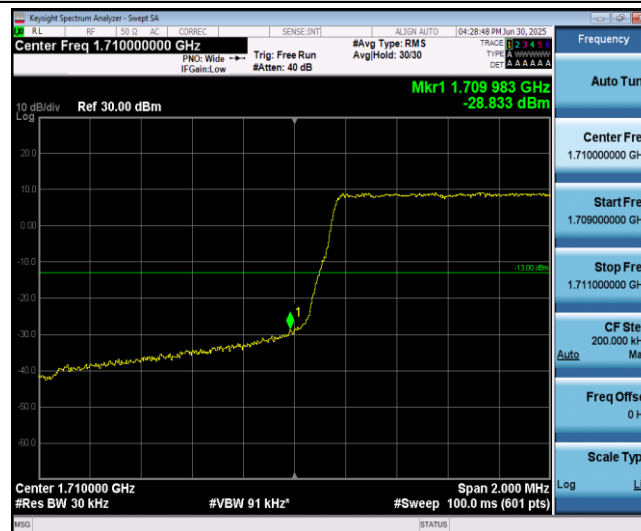
Test Graphs



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



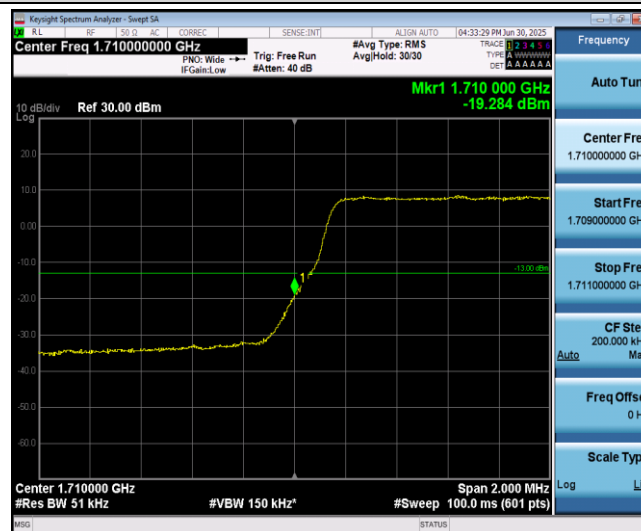
Band4-1.4MHz-QPSK-20393-6RB#0



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



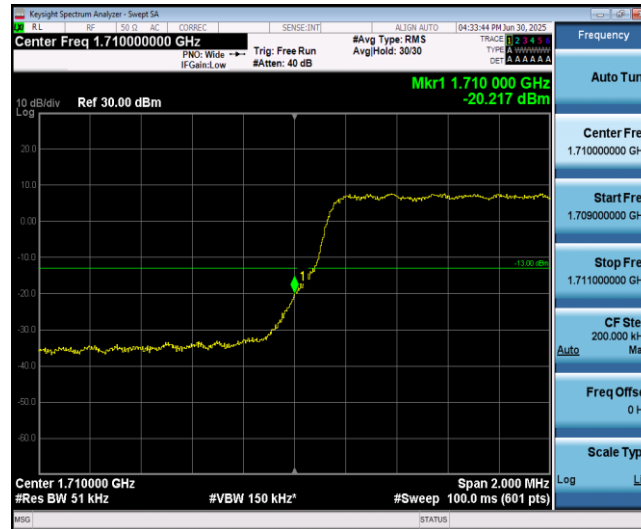
Band4-1.4MHz-16QAM-20393-6RB#0



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



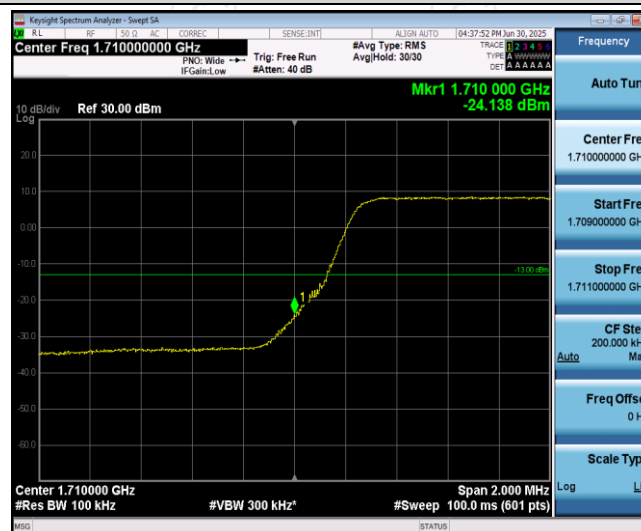
Band4-3MHz-QPSK-20385-15RB#0



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



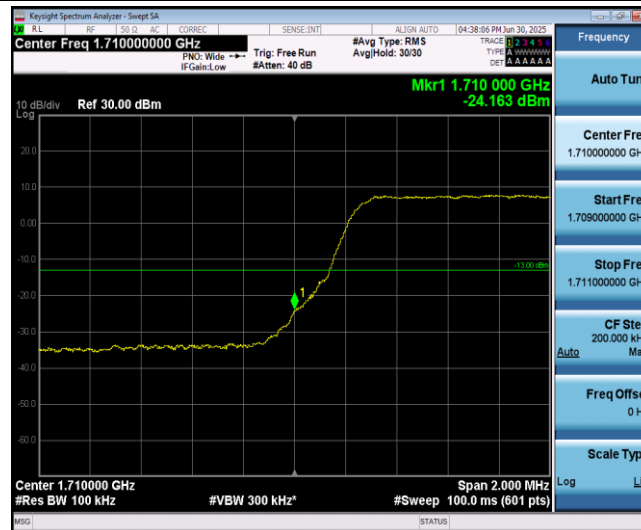
Band4-3MHz-16QAM-20385-15RB#0



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



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



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



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



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



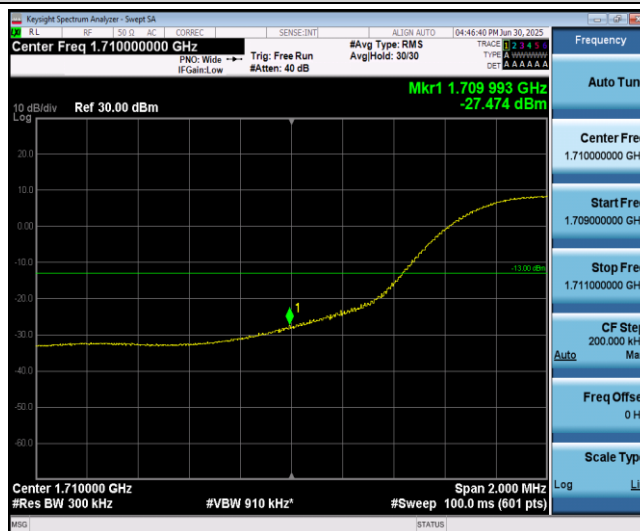
Band4-10MHz-QPSK-20350-50RB#0



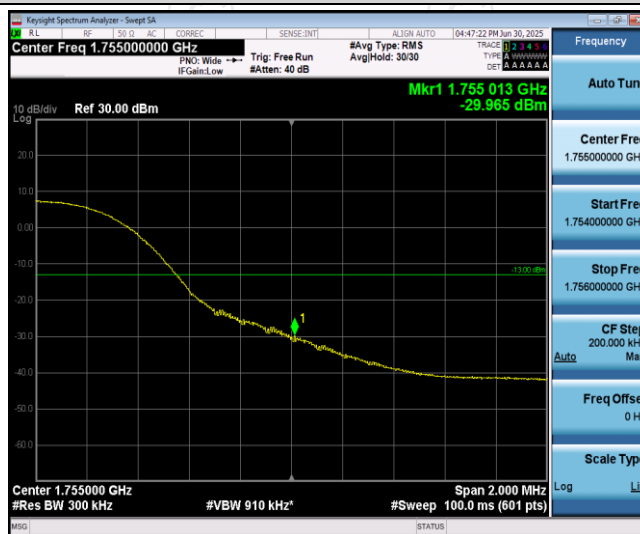
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Band4-10MHz-16QAM-20350-50RB#0



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



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



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



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

Appendix E: Conducted Spurious Emission

Test Result

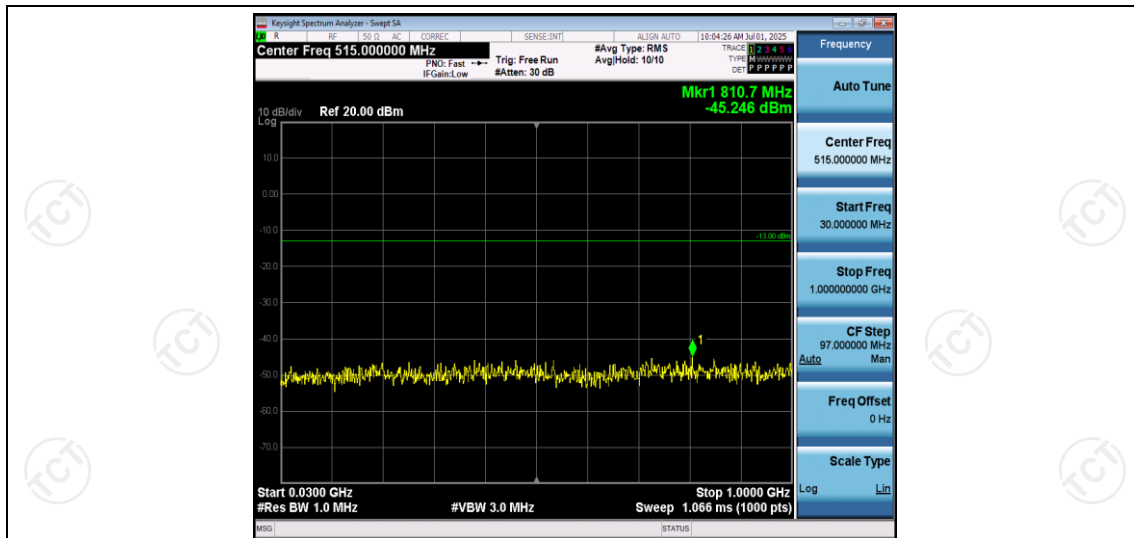
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band 4	1.4MHz	QPSK	19957	1RB#0	Range1:30~1000MHz	-45.25	PASS
Band 4	1.4MHz	QPSK	19957	1RB#0	Range2:1000~20000MHz	-15.82	PASS
Band 4	1.4MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-44.88	PASS
Band 4	1.4MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-15.62	PASS
Band 4	1.4MHz	QPSK	20393	1RB#0	Range1:30~1000MHz	-44.81	PASS
Band 4	1.4MHz	QPSK	20393	1RB#0	Range2:1000~20000MHz	-15.96	PASS
Band 4	1.4MHz	16QAM	19957	1RB#0	Range1:30~1000MHz	-45.15	PASS
Band 4	1.4MHz	16QAM	19957	1RB#0	Range2:1000~20000MHz	-15.91	PASS
Band 4	1.4MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-44.76	PASS
Band 4	1.4MHz	16QAM	20175	1RB#0	Range2:1000~20000MHz	-15.24	PASS
Band 4	1.4MHz	16QAM	20393	1RB#0	Range1:30~1000MHz	-44.51	PASS
Band 4	1.4MHz	16QAM	20393	1RB#0	Range2:1000~20000MHz	-15.26	PASS
Band 4	3MHz	QPSK	19965	1RB#0	Range1:30~1000MHz	-44.41	PASS
Band 4	3MHz	QPSK	19965	1RB#0	Range2:1000~20000MHz	-15.83	PASS
Band 4	3MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-44.73	PASS
Band 4	3MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-15.61	PASS
Band 4	3MHz	QPSK	20385	1RB#0	Range1:30~1000MHz	-43.65	PASS

Band 4	3MHz	QPSK	20385	1RB#0	Range2:1000~20000M Hz	-14.3 2	PAS S
Band 4	3MHz	16QAM	19965	1RB#0	Range1:30~1000MHz	-44.5 1	PAS S
Band 4	3MHz	16QAM	19965	1RB#0	Range2:1000~20000M Hz	-15.2 5	PAS S
Band 4	3MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-45.0 6	PAS S
Band 4	3MHz	16QAM	20175	1RB#0	Range2:1000~20000M Hz	-14.3	PAS S
Band 4	3MHz	16QAM	20385	1RB#0	Range1:30~1000MHz	-44.4 8	PAS S
Band 4	3MHz	16QAM	20385	1RB#0	Range2:1000~20000M Hz	-15.2 2	PAS S
Band 4	5MHz	QPSK	19975	1RB#0	Range1:30~1000MHz	-44.9 5	PAS S
Band 4	5MHz	QPSK	19975	1RB#0	Range2:1000~20000M Hz	-14.6	PAS S
Band 4	5MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-44.5 7	PAS S
Band 4	5MHz	QPSK	20175	1RB#0	Range2:1000~20000M Hz	-15.7 1	PAS S
Band 4	5MHz	QPSK	20375	1RB#0	Range1:30~1000MHz	-44.6 8	PAS S
Band 4	5MHz	QPSK	20375	1RB#0	Range2:1000~20000M Hz	-14.9	PAS S
Band 4	5MHz	16QAM	19975	1RB#0	Range1:30~1000MHz	-44.7 8	PAS S
Band 4	5MHz	16QAM	19975	1RB#0	Range2:1000~20000M Hz	-16.4 2	PAS S
Band 4	5MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-44.8 4	PAS S
Band 4	5MHz	16QAM	20175	1RB#0	Range2:1000~20000M Hz	-16.4 4	PAS S
Band 4	5MHz	16QAM	20375	1RB#0	Range1:30~1000MHz	-44.2 3	PAS S
Band 4	5MHz	16QAM	20375	1RB#0	Range2:1000~20000M Hz	-13.8 1	PAS S
Band 4	10MHz	QPSK	20000	1RB#0	Range1:30~1000MHz	-44.4 5	PAS S
Band 4	10MHz	QPSK	20000	1RB#0	Range2:1000~20000M Hz	-15.8 2	PAS S
Band	10MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-44.8	PAS

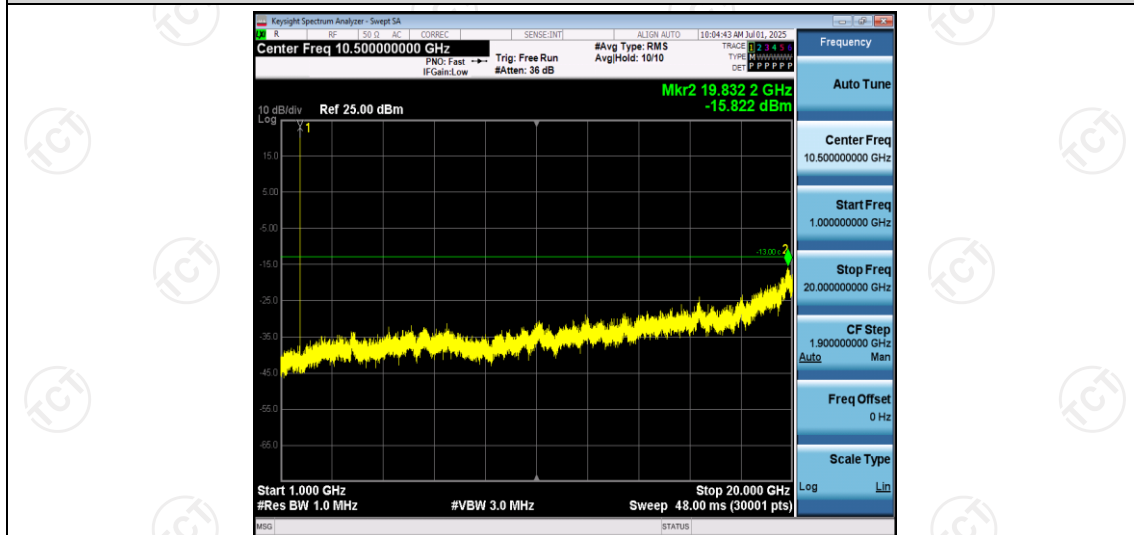
4						5	S
Band 4	10MHz	QPSK	20175	1RB#0	Range2:1000~20000M Hz	-15.51	PAS S
Band 4	10MHz	QPSK	20350	1RB#0	Range1:30~1000MHz	-44.59	PAS S
Band 4	10MHz	QPSK	20350	1RB#0	Range2:1000~20000M Hz	-15.91	PAS S
Band 4	10MHz	16QAM	20000	1RB#0	Range1:30~1000MHz	-44.6	PAS S
Band 4	10MHz	16QAM	20000	1RB#0	Range2:1000~20000M Hz	-15.13	PAS S
Band 4	10MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-44.11	PAS S
Band 4	10MHz	16QAM	20175	1RB#0	Range2:1000~20000M Hz	-15.82	PAS S
Band 4	10MHz	16QAM	20350	1RB#0	Range1:30~1000MHz	-44.7	PAS S
Band 4	10MHz	16QAM	20350	1RB#0	Range2:1000~20000M Hz	-14.74	PAS S
Band 4	15MHz	QPSK	20025	1RB#0	Range1:30~1000MHz	-44.87	PAS S
Band 4	15MHz	QPSK	20025	1RB#0	Range2:1000~20000M Hz	-15.32	PAS S
Band 4	15MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-44.44	PAS S
Band 4	15MHz	QPSK	20175	1RB#0	Range2:1000~20000M Hz	-16.36	PAS S
Band 4	15MHz	QPSK	20325	1RB#0	Range1:30~1000MHz	-45.07	PAS S
Band 4	15MHz	QPSK	20325	1RB#0	Range2:1000~20000M Hz	-15.09	PAS S
Band 4	15MHz	16QAM	20025	1RB#0	Range1:30~1000MHz	-43.8	PAS S
Band 4	15MHz	16QAM	20025	1RB#0	Range2:1000~20000M Hz	-13.99	PAS S
Band 4	15MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-43.96	PAS S
Band 4	15MHz	16QAM	20175	1RB#0	Range2:1000~20000M Hz	-14.66	PAS S
Band 4	15MHz	16QAM	20325	1RB#0	Range1:30~1000MHz	-44.97	PAS S
Band 4	15MHz	16QAM	20325	1RB#0	Range2:1000~20000M Hz	-15.14	PAS S

Band 4	20MHz	QPSK	20050	1RB#0	Range1:30~1000MHz	-44.5 5	PAS S
Band 4	20MHz	QPSK	20050	1RB#0	Range2:1000~20000M Hz	-15.8 2	PAS S
Band 4	20MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-45.0 7	PAS S
Band 4	20MHz	QPSK	20175	1RB#0	Range2:1000~20000M Hz	-15.8 1	PAS S
Band 4	20MHz	QPSK	20300	1RB#0	Range1:30~1000MHz	-44.9 9	PAS S
Band 4	20MHz	QPSK	20300	1RB#0	Range2:1000~20000M Hz	-15.4 3	PAS S
Band 4	20MHz	16QAM	20050	1RB#0	Range1:30~1000MHz	-44.6 5	PAS S
Band 4	20MHz	16QAM	20050	1RB#0	Range2:1000~20000M Hz	-15.6 1	PAS S
Band 4	20MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-44.6 9	PAS S
Band 4	20MHz	16QAM	20175	1RB#0	Range2:1000~20000M Hz	-15.1 5	PAS S
Band 4	20MHz	16QAM	20300	1RB#0	Range1:30~1000MHz	-44.7 9	PAS S
Band 4	20MHz	16QAM	20300	1RB#0	Range2:1000~20000M Hz	-15.3	PAS S

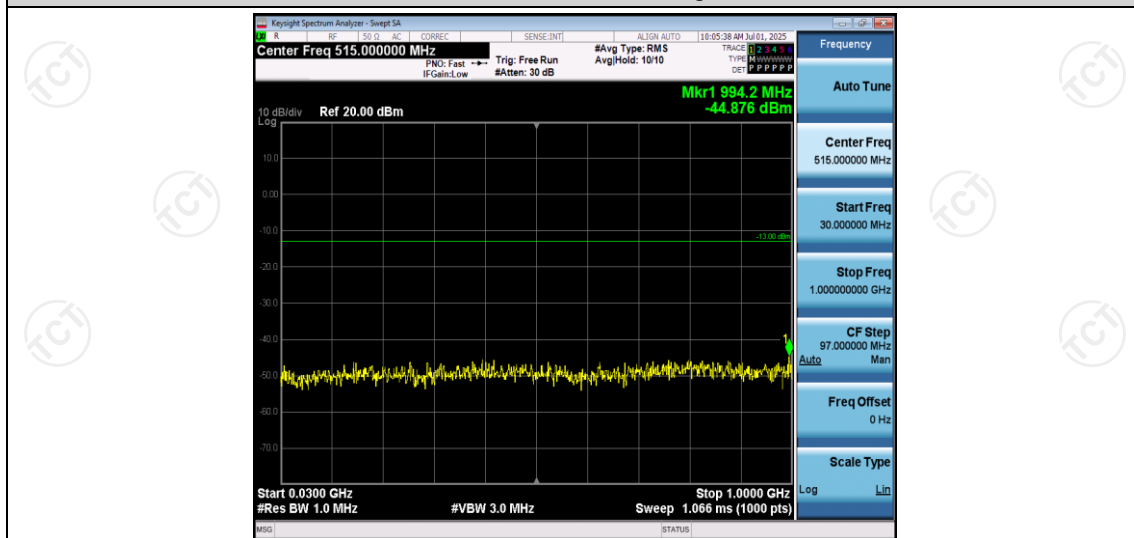
Test Graphs



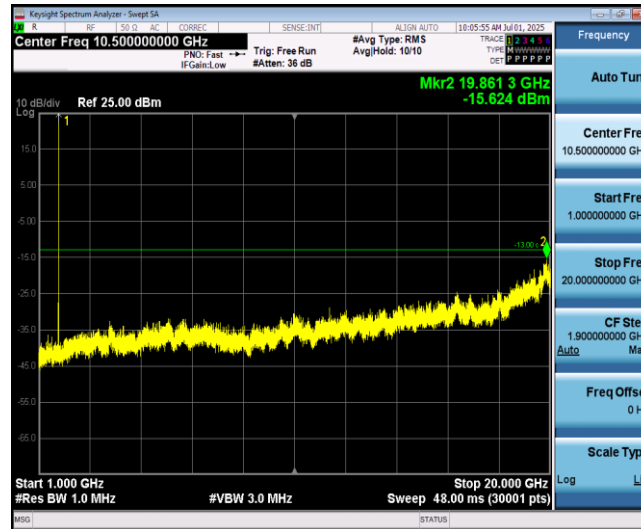
Band4-1.4MHz-QPSK-19957-1RB#0-Range1:30~1000MHz



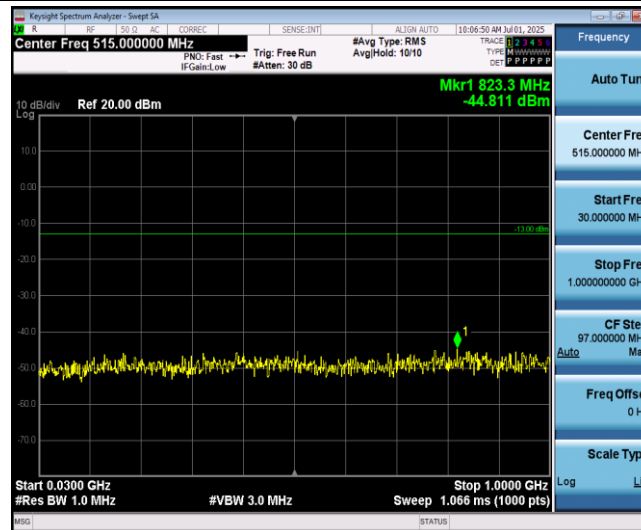
Band4-1.4MHz-QPSK-19957-1RB#0-Range2:1000~20000MHz



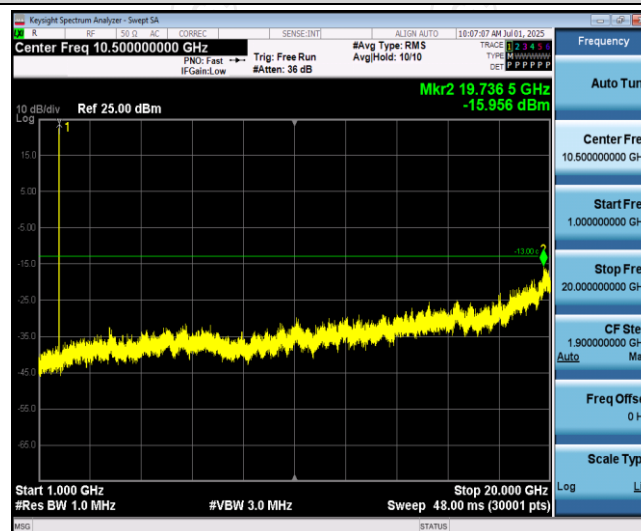
Band4-1.4MHz-QPSK-20175-1RB#0-Range1:30~1000MHz



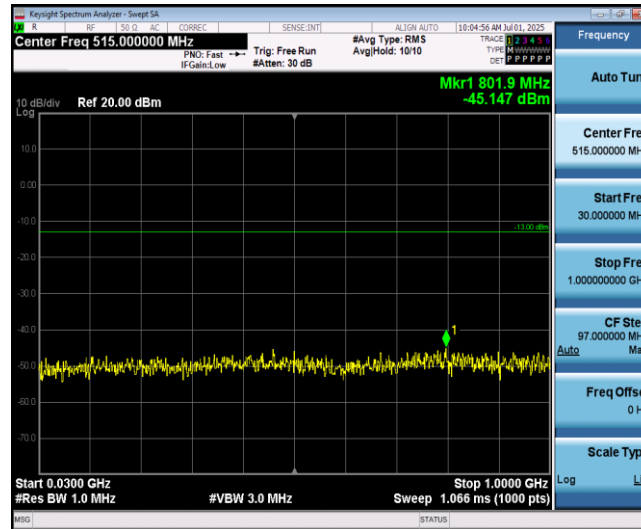
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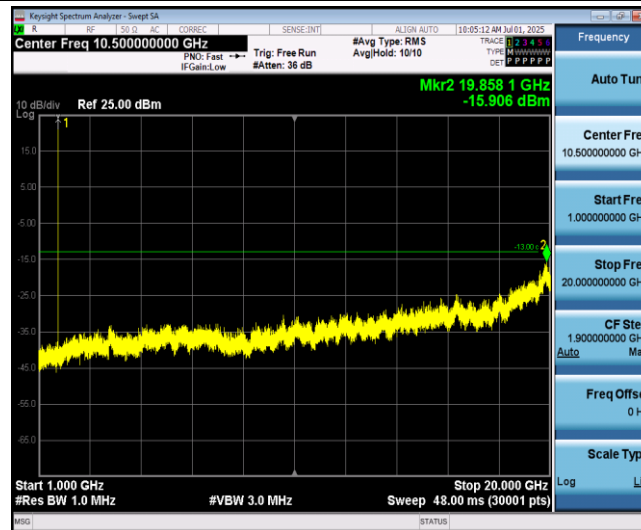
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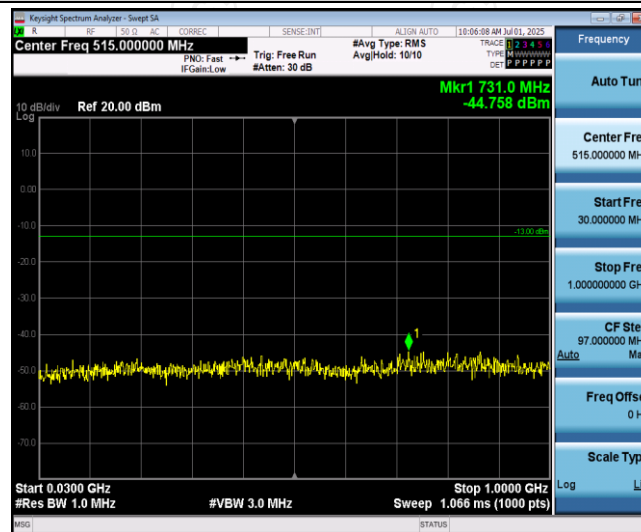
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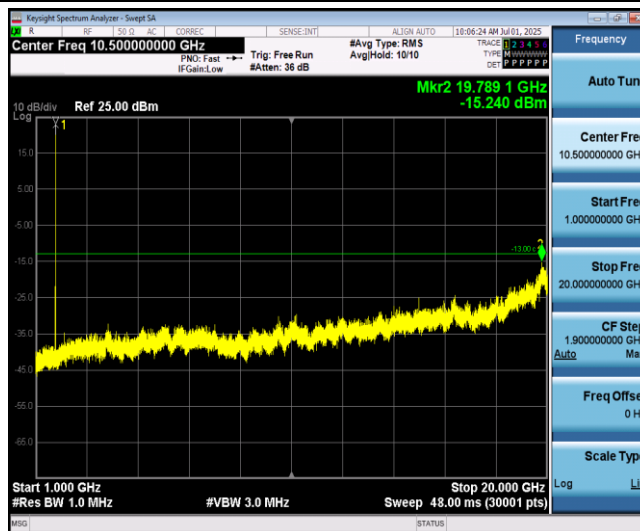
Band4-1.4MHz-16QAM-19957-1RB#0-Range1:30~1000MHz



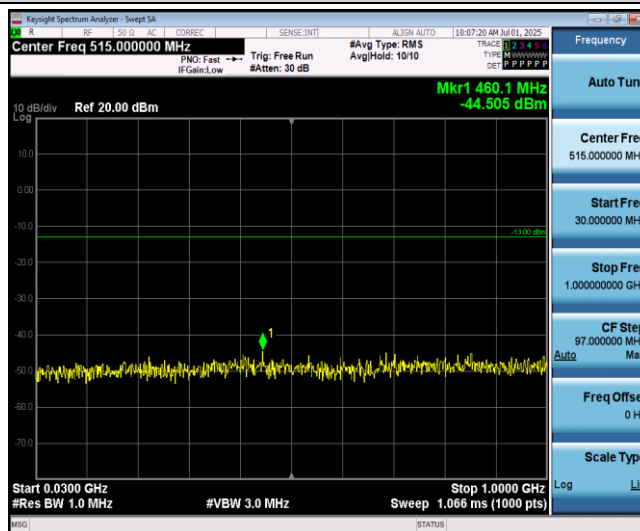
Band4-1.4MHz-16QAM-19957-1RB#0-Range2:1000~20000MHz



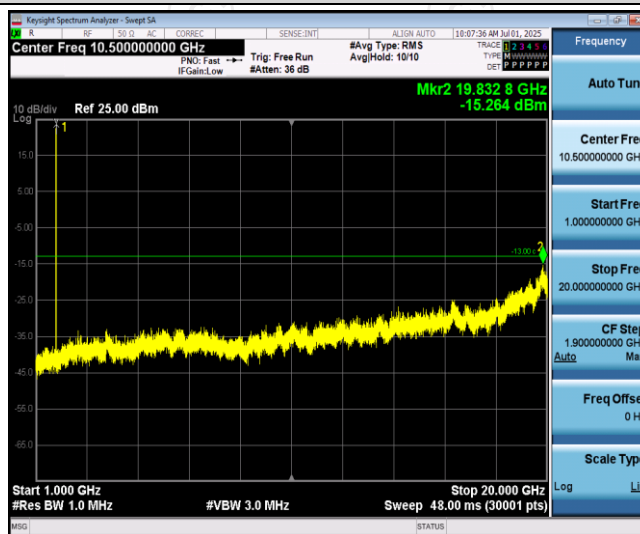
Band4-1.4MHz-16QAM-20175-1RB#0-Range1:30~1000MHz



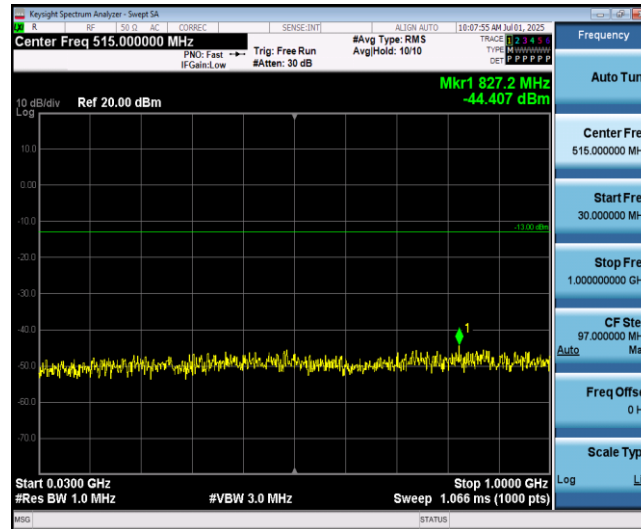
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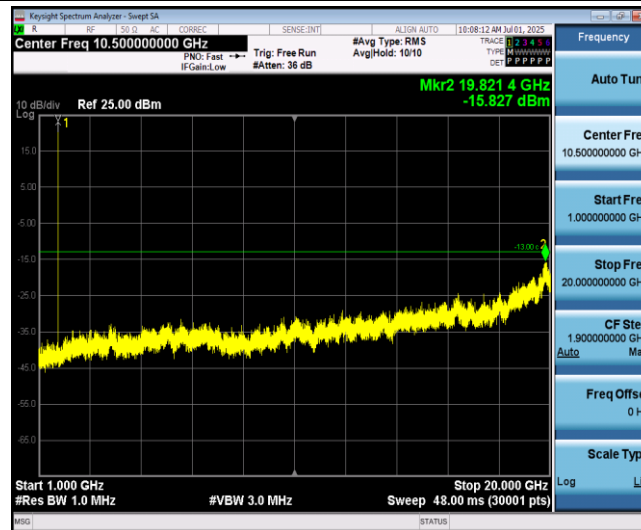
Band4-1.4MHz-16QAM-20393-1RB#0-Range1:30~1000MHz



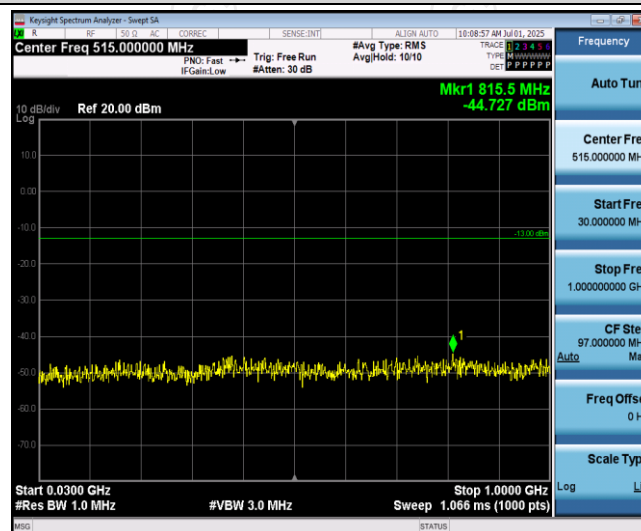
Band4-1.4MHz-16QAM-20393-1RB#0-Range2:1000~20000MHz



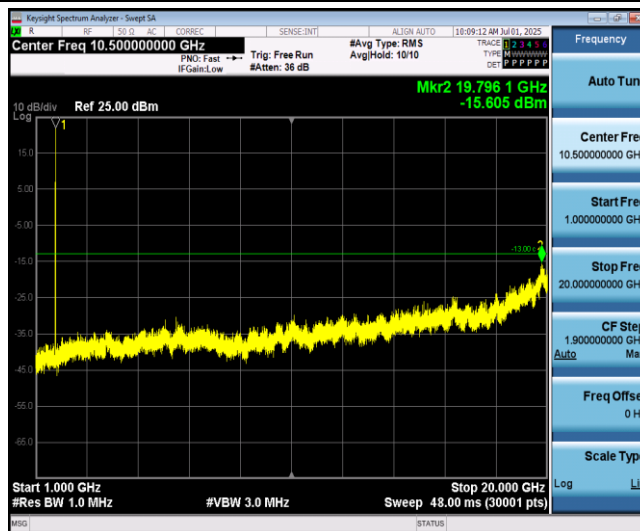
Band4-3MHz-QPSK-19965-1RB#0-Range1:30~1000MHz



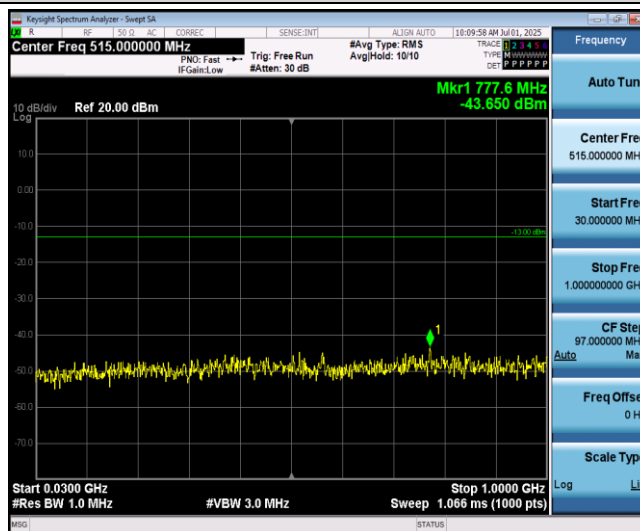
Band4-3MHz-QPSK-19965-1RB#0-Range2:1000~20000MHz



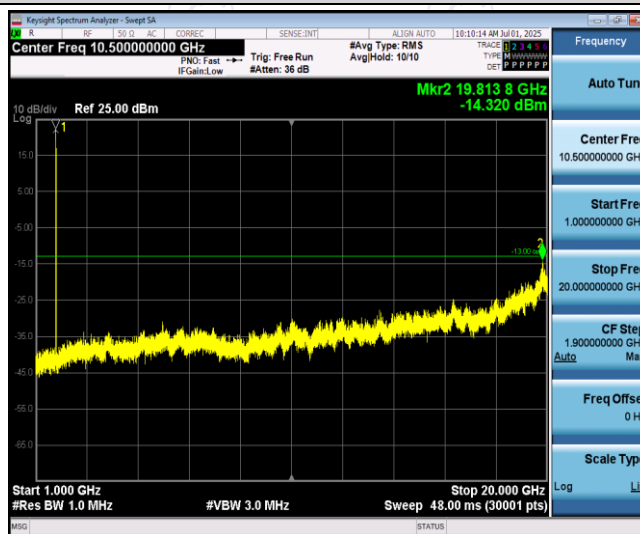
Band4-3MHz-QPSK-20175-1RB#0-Range1:30~1000MHz



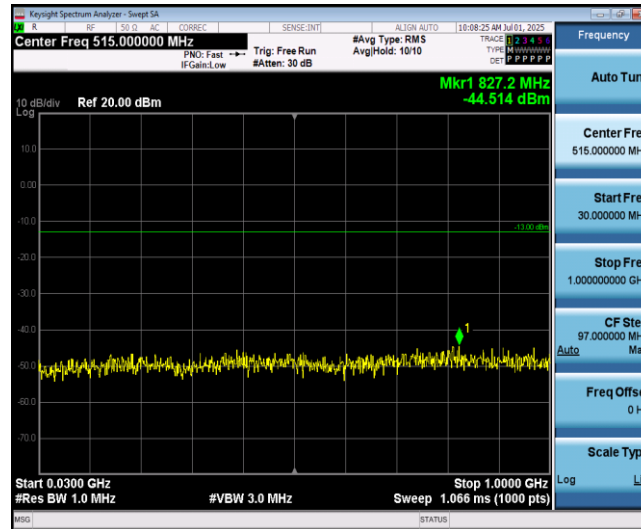
Band4-3MHz-QPSK-20175-1RB#0-Range2:1000~20000MHz



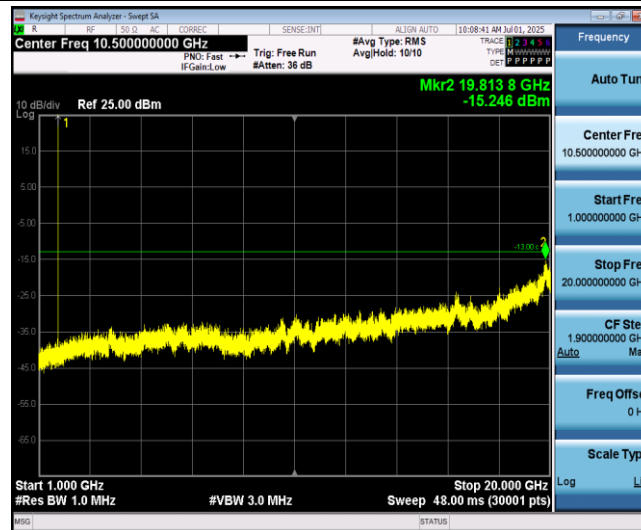
Band4-3MHz-QPSK-20385-1RB#0-Range1:30~1000MHz



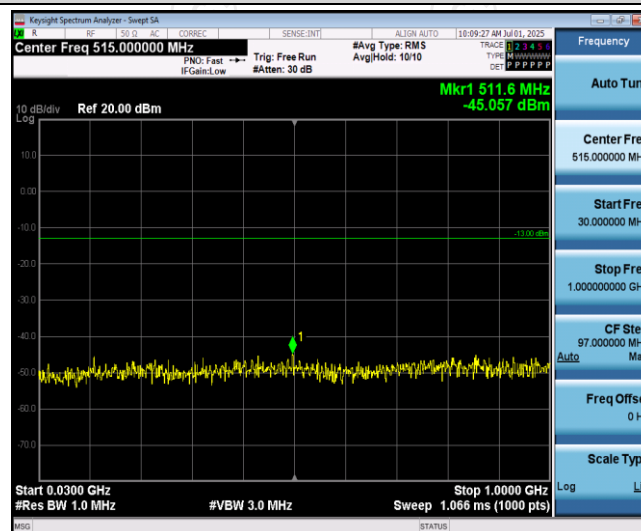
Band4-3MHz-QPSK-20385-1RB#0-Range2:1000~20000MHz



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