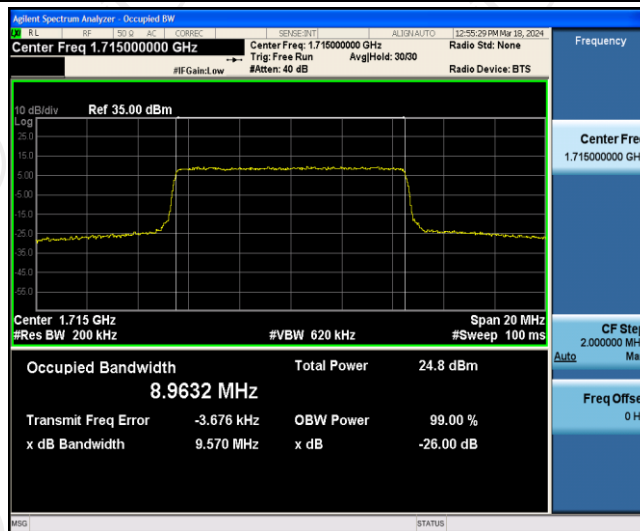
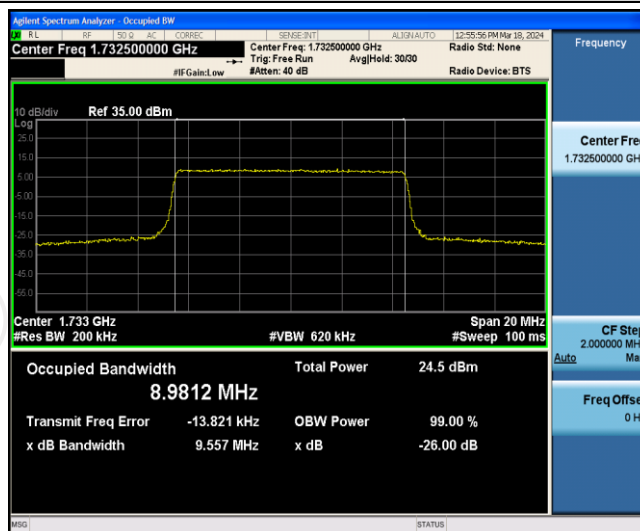




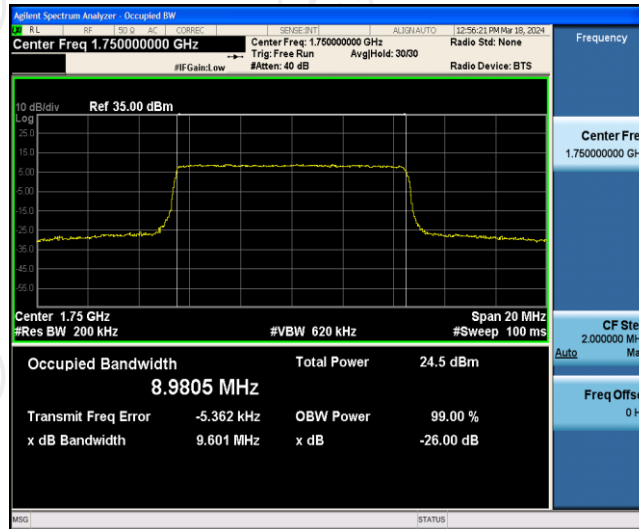
Band4-10MHz-QPSK-20350-50RB#0



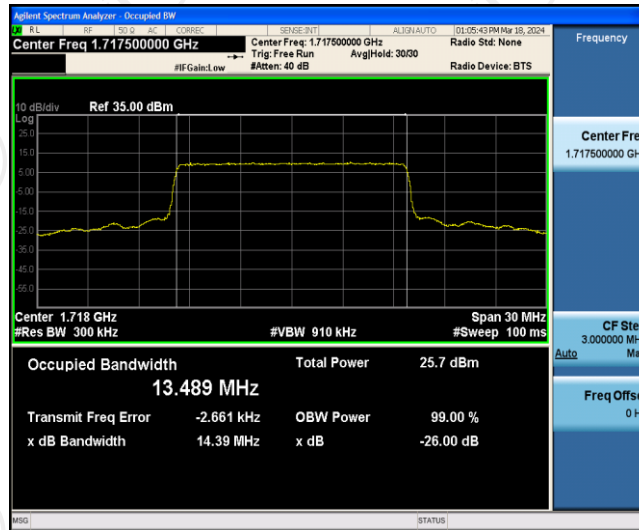
Band4-10MHz-16QAM-20000-50RB#0



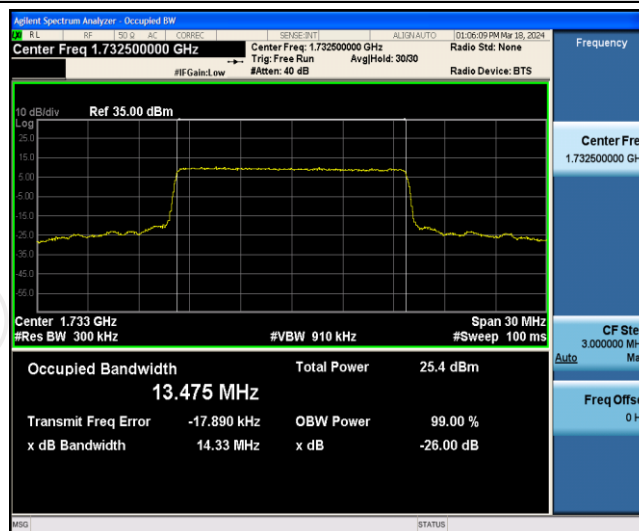
Band4-10MHz-16QAM-20175-50RB#0



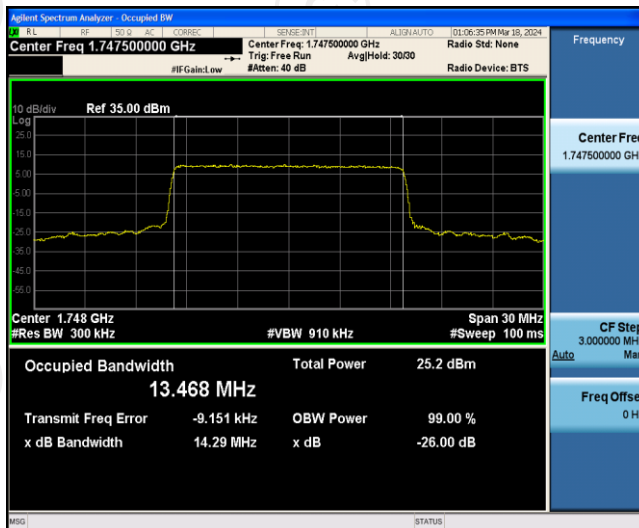
Band4-10MHz-16QAM-20350-50RB#0



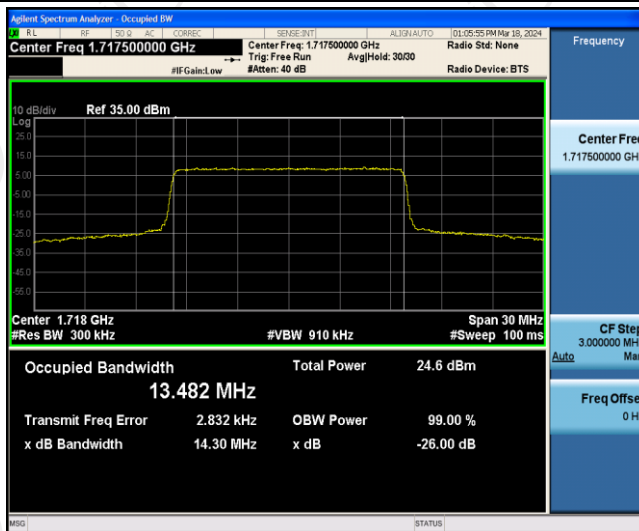
Band4-15MHz-QPSK-20025-75RB#0



Band4-15MHz-QPSK-20175-75RB#0



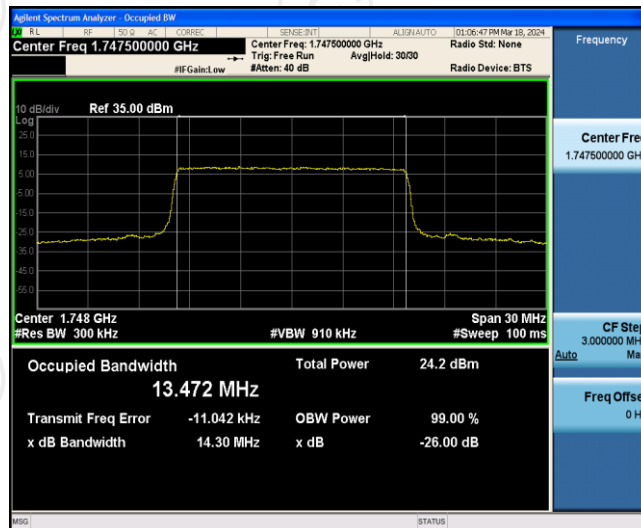
Band4-15MHz-QPSK-20325-75RB#0



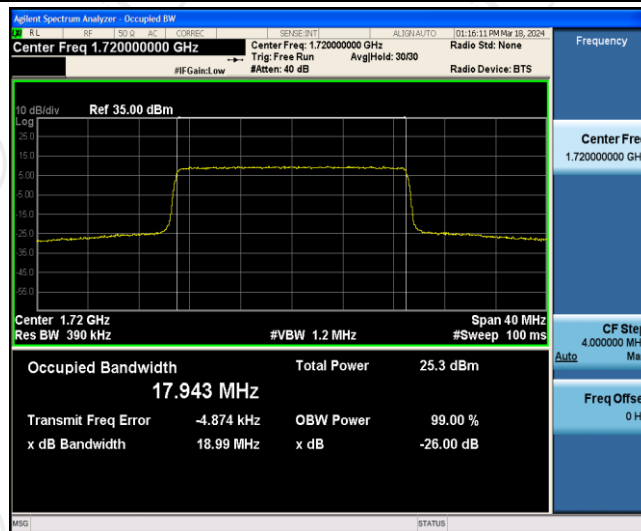
Band4-15MHz-16QAM-20025-75RB#0



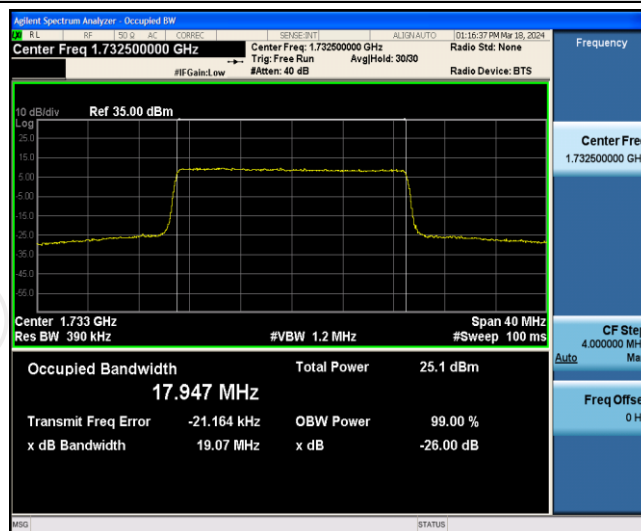
Band4-15MHz-16QAM-20175-75RB#0



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



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



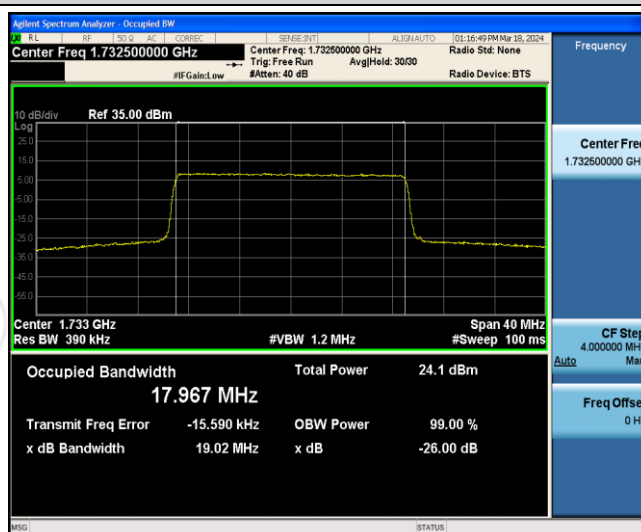
Band4-20MHz-QPSK-20175-100RB#0



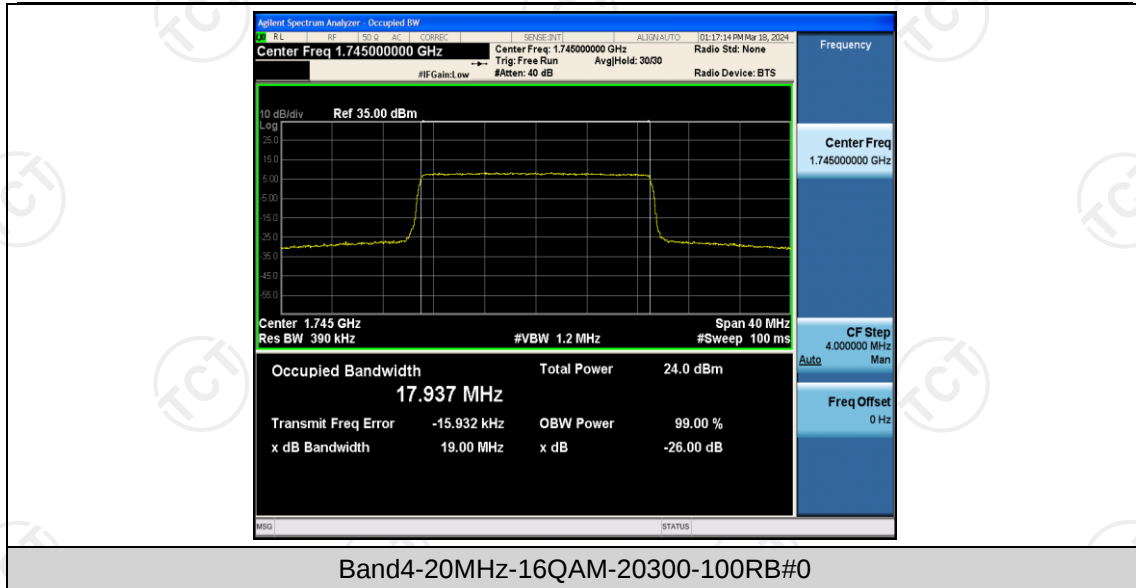
Band4-20MHz-QPSK-20300-100RB#0



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



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

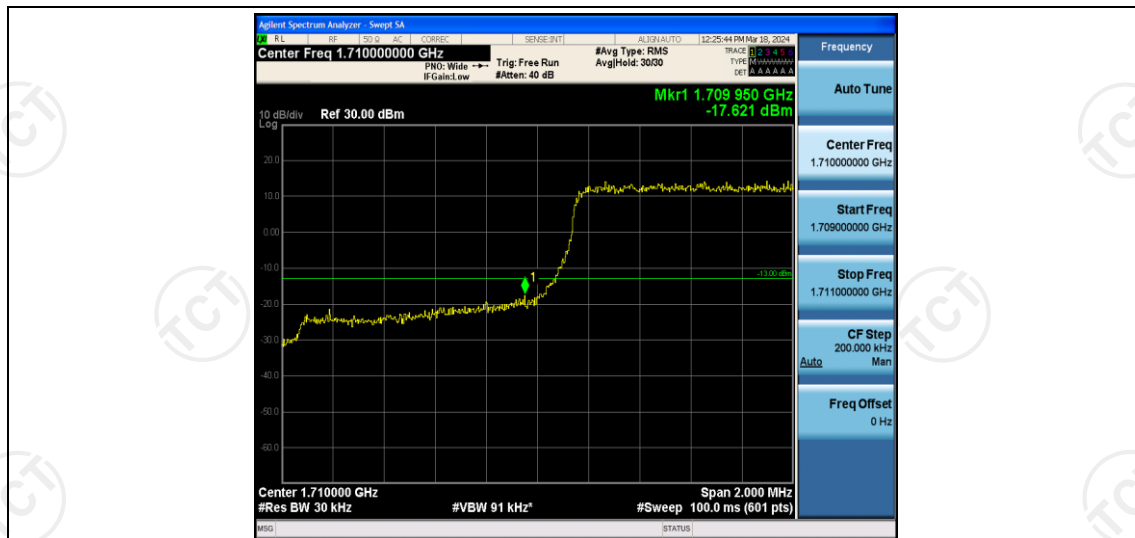


AppendixD:Band Edge

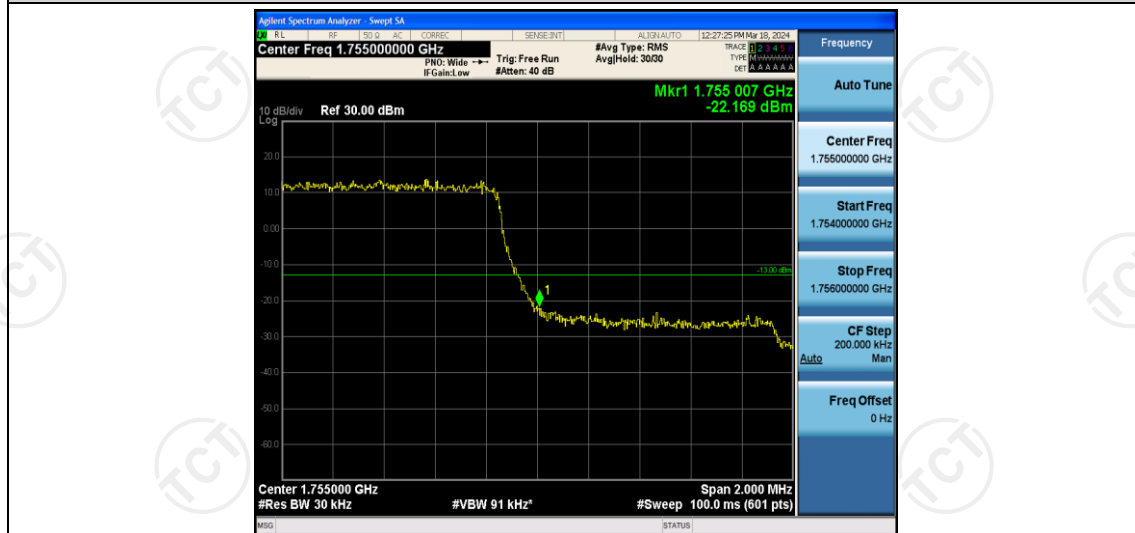
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	-17.62	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-22.17	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-19.76	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-21.30	PASS
Band4	3MHz	QPSK	19965	15RB#0	-19.67	PASS
Band4	3MHz	QPSK	20385	15RB#0	-24.02	PASS
Band4	3MHz	16QAM	19965	15RB#0	-22.06	PASS
Band4	3MHz	16QAM	20385	15RB#0	-24.25	PASS
Band4	5MHz	QPSK	19975	25RB#0	-14.30	PASS
Band4	5MHz	QPSK	20375	25RB#0	-17.21	PASS
Band4	5MHz	16QAM	19975	25RB#0	-16.44	PASS
Band4	5MHz	16QAM	20375	25RB#0	-16.74	PASS
Band4	10MHz	QPSK	20000	50RB#0	-18.81	PASS
Band4	10MHz	QPSK	20350	50RB#0	-20.57	PASS
Band4	10MHz	16QAM	20000	50RB#0	-20.85	PASS
Band4	10MHz	16QAM	20350	50RB#0	-21.61	PASS
Band4	15MHz	QPSK	20025	75RB#0	-18.02	PASS
Band4	15MHz	QPSK	20325	75RB#0	-21.41	PASS
Band4	15MHz	16QAM	20025	75RB#0	-21.66	PASS
Band4	15MHz	16QAM	20325	75RB#0	-23.00	PASS
Band4	20MHz	QPSK	20050	100RB#0	-22.96	PASS
Band4	20MHz	QPSK	20300	100RB#0	-23.75	PASS
Band4	20MHz	16QAM	20050	100RB#0	-24.25	PASS
Band4	20MHz	16QAM	20300	100RB#0	-24.21	PASS

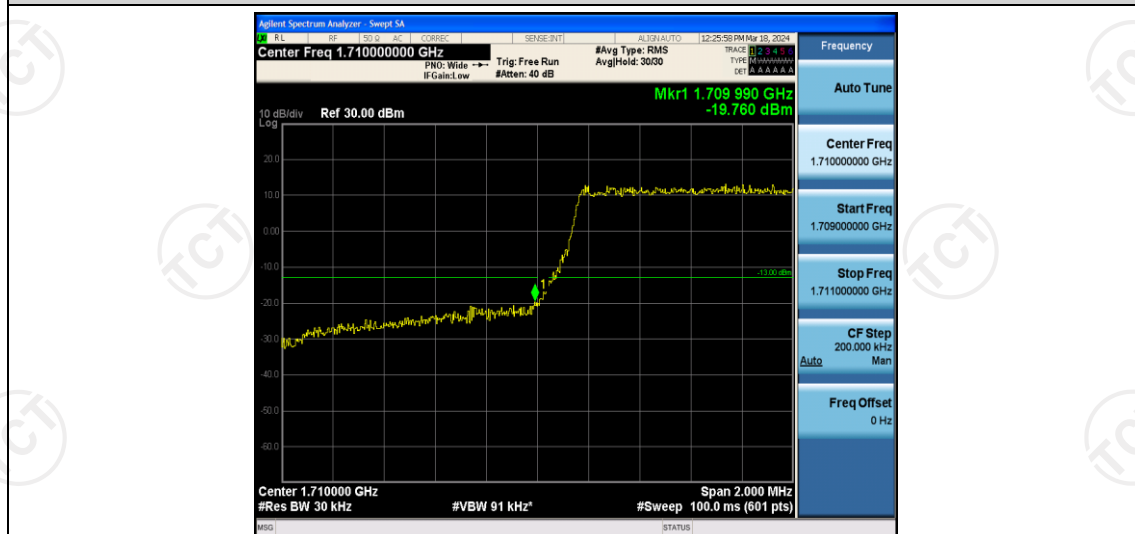
Test Graphs



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



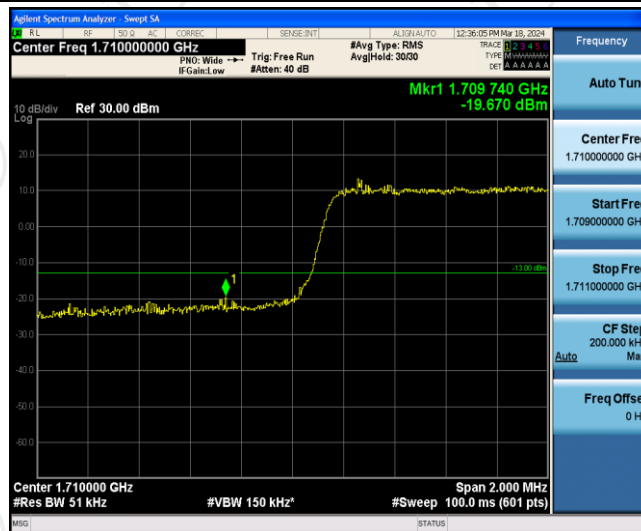
Band4-1.4MHz-QPSK-20393-6RB#0



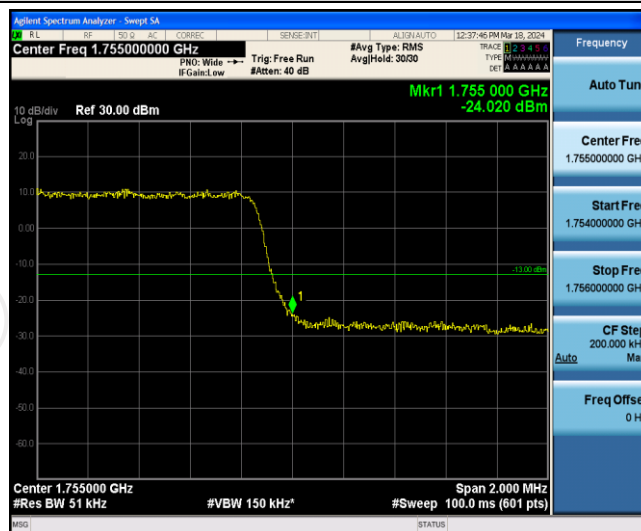
Band4-1.4MHz-16QAM-19957-6RB#0



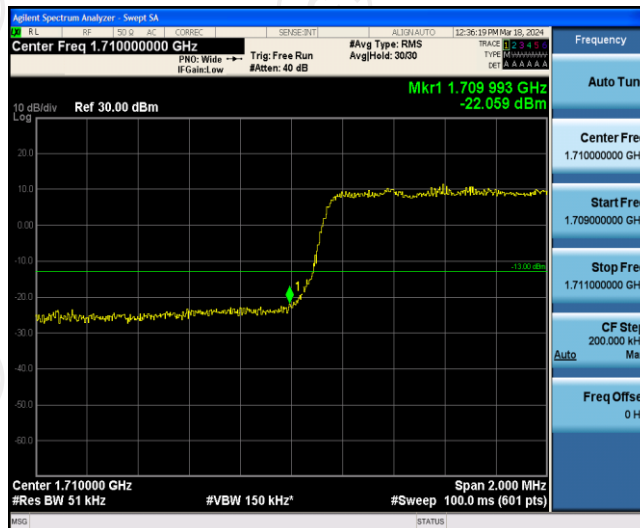
Band4-1.4MHz-16QAM-20393-6RB#0



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



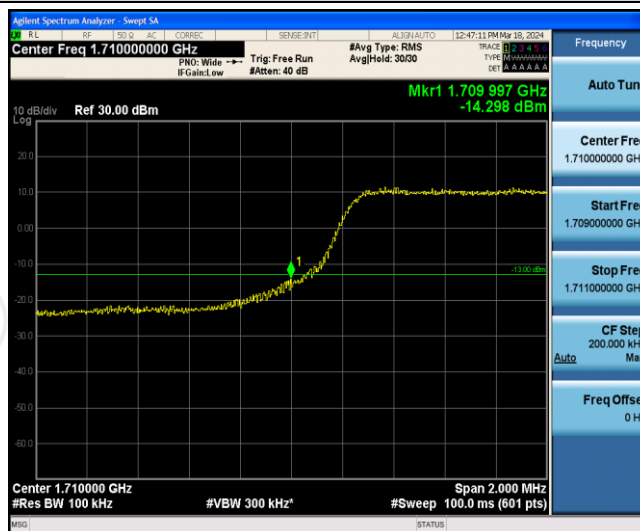
Band4-3MHz-QPSK-20385-15RB#0



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



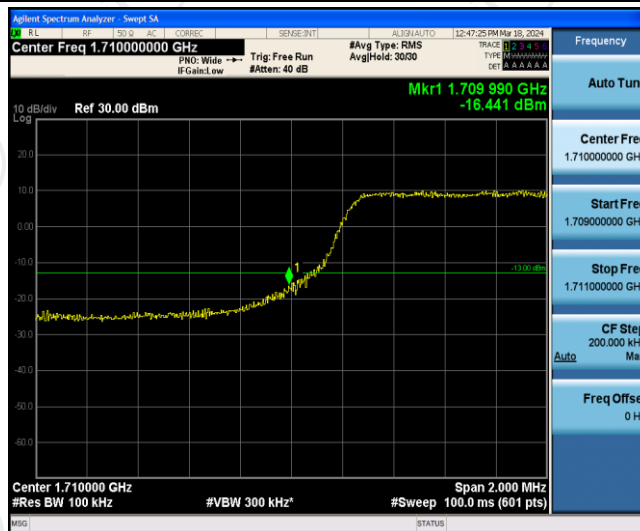
Band4-3MHz-16QAM-20385-15RB#0



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



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



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



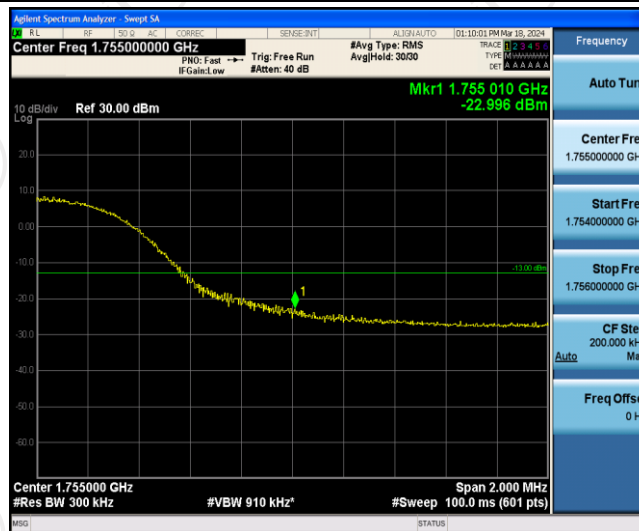
Band4-15MHz-QPSK-20025-75RB#0



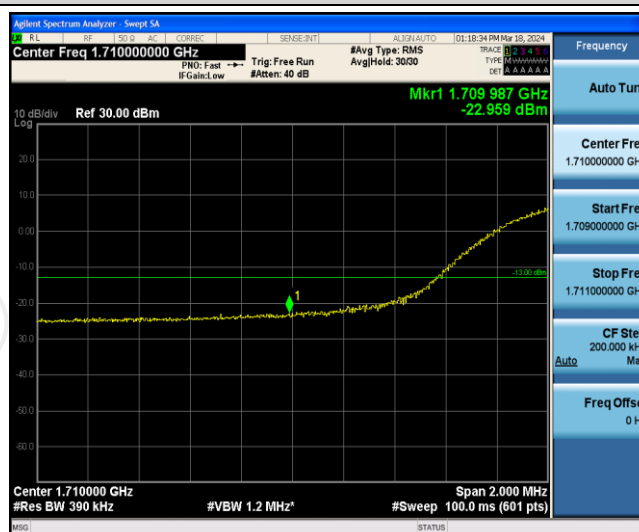
Band4-15MHz-QPSK-20325-75RB#0



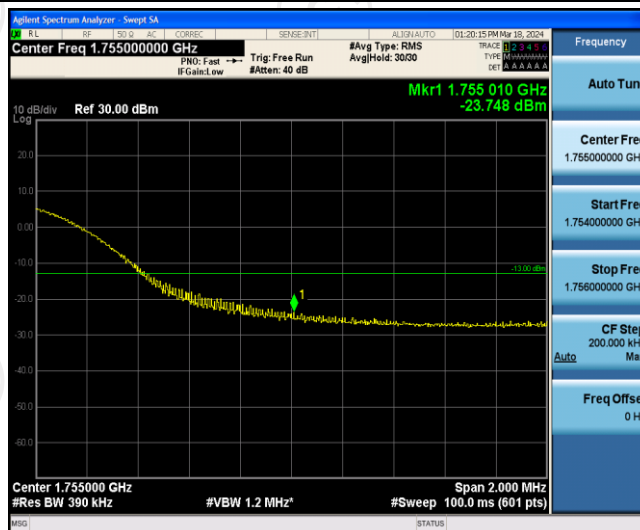
Band4-15MHz-16QAM-20025-75RB#0



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

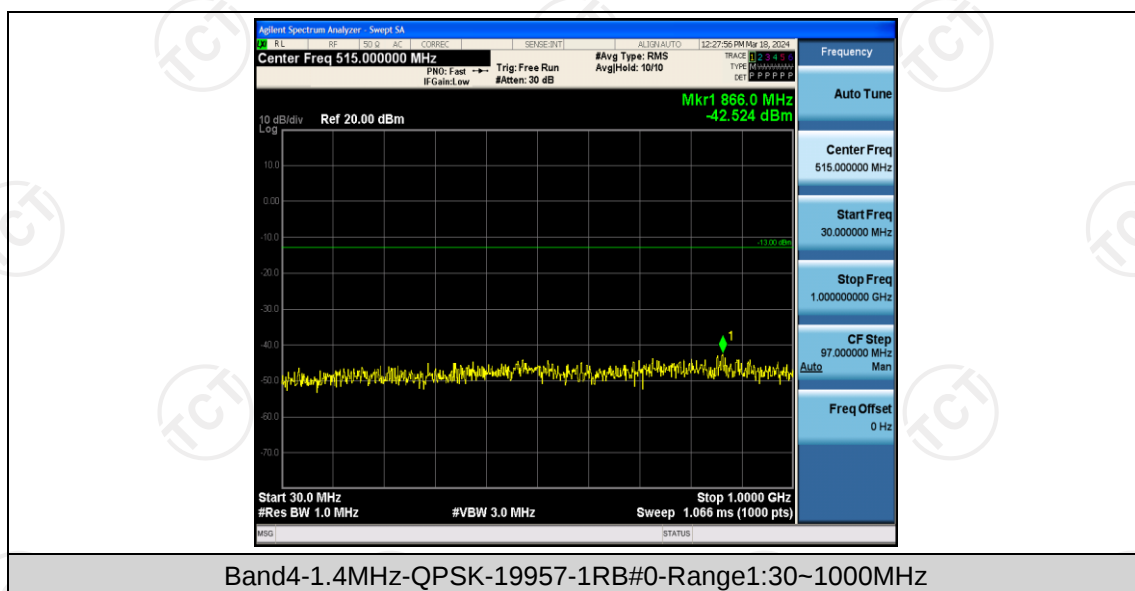
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band 4	1.4MHz	QPSK	19957	1RB#0	Range1:30~1000MHz	-42.52	PASS
Band 4	1.4MHz	QPSK	19957	1RB#0	Range2:1000~20000MHz	-25.86	PASS
Band 4	1.4MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-43.45	PASS
Band 4	1.4MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-25.5	PASS
Band 4	1.4MHz	QPSK	20393	1RB#0	Range1:30~1000MHz	-43.66	PASS
Band 4	1.4MHz	QPSK	20393	1RB#0	Range2:1000~20000MHz	-25.31	PASS
Band 4	1.4MHz	16QAM	19957	1RB#0	Range1:30~1000MHz	-42.21	PASS
Band 4	1.4MHz	16QAM	19957	1RB#0	Range2:1000~20000MHz	-24.64	PASS
Band 4	1.4MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-42.97	PASS
Band 4	1.4MHz	16QAM	20175	1RB#0	Range2:1000~20000MHz	-25.84	PASS
Band 4	1.4MHz	16QAM	20393	1RB#0	Range1:30~1000MHz	-42.83	PASS
Band 4	1.4MHz	16QAM	20393	1RB#0	Range2:1000~20000MHz	-23.86	PASS
Band 4	3MHz	QPSK	19965	1RB#0	Range1:30~1000MHz	-43.17	PASS
Band 4	3MHz	QPSK	19965	1RB#0	Range2:1000~20000MHz	-24.97	PASS
Band 4	3MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-43.1	PASS
Band 4	3MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-24.29	PASS
Band 4	3MHz	QPSK	20385	1RB#0	Range1:30~1000MHz	-42.6	PASS
Band 4	3MHz	QPSK	20385	1RB#0	Range2:1000~20000MHz	-23.9	PASS

4					Hz	8	S
Band 4	3MHz	16QAM	19965	1RB#0	Range1:30~1000MHz	-43.25	PAS S
Band 4	3MHz	16QAM	19965	1RB#0	Range2:1000~20000M Hz	-25.43	PAS S
Band 4	3MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-43.12	PAS S
Band 4	3MHz	16QAM	20175	1RB#0	Range2:1000~20000M Hz	-25.11	PAS S
Band 4	3MHz	16QAM	20385	1RB#0	Range1:30~1000MHz	-43.38	PAS S
Band 4	3MHz	16QAM	20385	1RB#0	Range2:1000~20000M Hz	-25.68	PAS S
Band 4	5MHz	QPSK	19975	1RB#0	Range1:30~1000MHz	-43.02	PAS S
Band 4	5MHz	QPSK	19975	1RB#0	Range2:1000~20000M Hz	-26.1	PAS S
Band 4	5MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-42.69	PAS S
Band 4	5MHz	QPSK	20175	1RB#0	Range2:1000~20000M Hz	-25.37	PAS S
Band 4	5MHz	QPSK	20375	1RB#0	Range1:30~1000MHz	-42.82	PAS S
Band 4	5MHz	QPSK	20375	1RB#0	Range2:1000~20000M Hz	-26	PAS S
Band 4	5MHz	16QAM	19975	1RB#0	Range1:30~1000MHz	-42.29	PAS S
Band 4	5MHz	16QAM	19975	1RB#0	Range2:1000~20000M Hz	-23.63	PAS S
Band 4	5MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-43.2	PAS S
Band 4	5MHz	16QAM	20175	1RB#0	Range2:1000~20000M Hz	-24.84	PAS S
Band 4	5MHz	16QAM	20375	1RB#0	Range1:30~1000MHz	-42.92	PAS S
Band 4	5MHz	16QAM	20375	1RB#0	Range2:1000~20000M Hz	-25.94	PAS S
Band 4	10MHz	QPSK	20000	1RB#0	Range1:30~1000MHz	-43.15	PAS S
Band 4	10MHz	QPSK	20000	1RB#0	Range2:1000~20000M Hz	-24.85	PAS S
Band 4	10MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-44.11	PAS S

Band 4	10MHz	QPSK	20175	1RB#0	Range2:1000~20000M Hz	-24.9 3	PAS S
Band 4	10MHz	QPSK	20350	1RB#0	Range1:30~1000MHz	-42.7 2	PAS S
Band 4	10MHz	QPSK	20350	1RB#0	Range2:1000~20000M Hz	-25.0 9	PAS S
Band 4	10MHz	16QAM	20000	1RB#0	Range1:30~1000MHz	-43.5 8	PAS S
Band 4	10MHz	16QAM	20000	1RB#0	Range2:1000~20000M Hz	-24.0 5	PAS S
Band 4	10MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-41.4 5	PAS S
Band 4	10MHz	16QAM	20175	1RB#0	Range2:1000~20000M Hz	-25.2 3	PAS S
Band 4	10MHz	16QAM	20350	1RB#0	Range1:30~1000MHz	-43.8 6	PAS S
Band 4	10MHz	16QAM	20350	1RB#0	Range2:1000~20000M Hz	-25.5 2	PAS S
Band 4	15MHz	QPSK	20025	1RB#0	Range1:30~1000MHz	-42.9 8	PAS S
Band 4	15MHz	QPSK	20025	1RB#0	Range2:1000~20000M Hz	-24.9 1	PAS S
Band 4	15MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-43.6 8	PAS S
Band 4	15MHz	QPSK	20175	1RB#0	Range2:1000~20000M Hz	-25.3 7	PAS S
Band 4	15MHz	QPSK	20325	1RB#0	Range1:30~1000MHz	-43.7 3	PAS S
Band 4	15MHz	QPSK	20325	1RB#0	Range2:1000~20000M Hz	-26.1 3	PAS S
Band 4	15MHz	16QAM	20025	1RB#0	Range1:30~1000MHz	-43.1 9	PAS S
Band 4	15MHz	16QAM	20025	1RB#0	Range2:1000~20000M Hz	-24.9 5	PAS S
Band 4	15MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-42.4 6	PAS S
Band 4	15MHz	16QAM	20175	1RB#0	Range2:1000~20000M Hz	-25.7 2	PAS S
Band 4	15MHz	16QAM	20325	1RB#0	Range1:30~1000MHz	-43.3 8	PAS S
Band 4	15MHz	16QAM	20325	1RB#0	Range2:1000~20000M Hz	-24.5 9	PAS S
Band	20MHz	QPSK	20050	1RB#0	Range1:30~1000MHz	-41.2	PAS

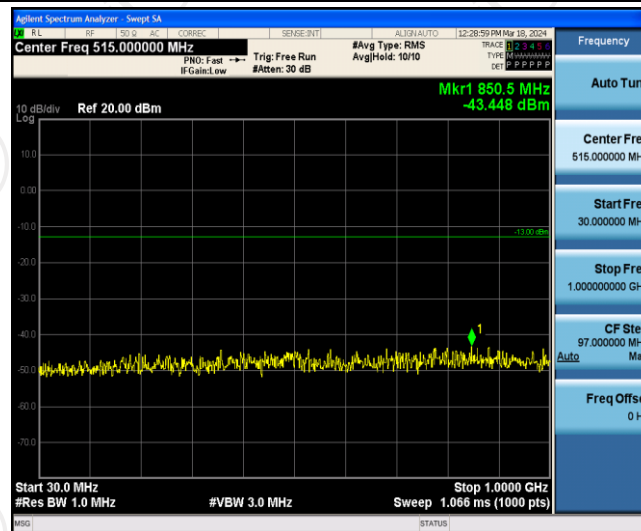
4						5	S
Band 4	20MHz	QPSK	20050	1RB#0	Range2:1000~20000M Hz	-24.93	PAS S
Band 4	20MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-43.02	PAS S
Band 4	20MHz	QPSK	20175	1RB#0	Range2:1000~20000M Hz	-25.77	PAS S
Band 4	20MHz	QPSK	20300	1RB#0	Range1:30~1000MHz	-43.67	PAS S
Band 4	20MHz	QPSK	20300	1RB#0	Range2:1000~20000M Hz	-25.39	PAS S
Band 4	20MHz	16QAM	20050	1RB#0	Range1:30~1000MHz	-42.75	PAS S
Band 4	20MHz	16QAM	20050	1RB#0	Range2:1000~20000M Hz	-24.83	PAS S
Band 4	20MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-43.28	PAS S
Band 4	20MHz	16QAM	20175	1RB#0	Range2:1000~20000M Hz	-24.75	PAS S
Band 4	20MHz	16QAM	20300	1RB#0	Range1:30~1000MHz	-42.73	PAS S
Band 4	20MHz	16QAM	20300	1RB#0	Range2:1000~20000M Hz	-25.09	PAS S

Test Graphs

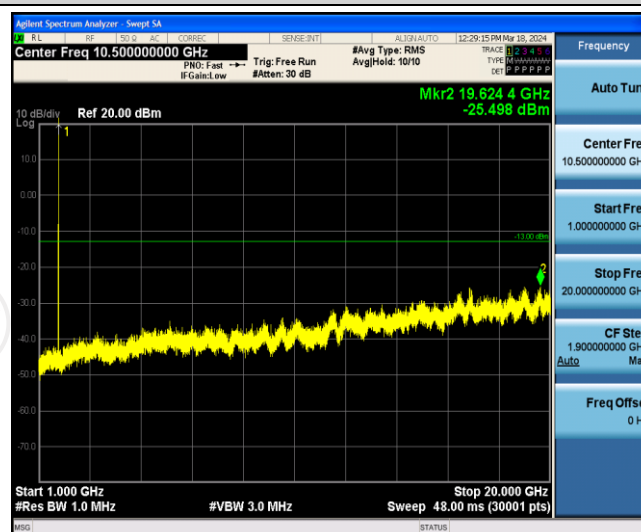




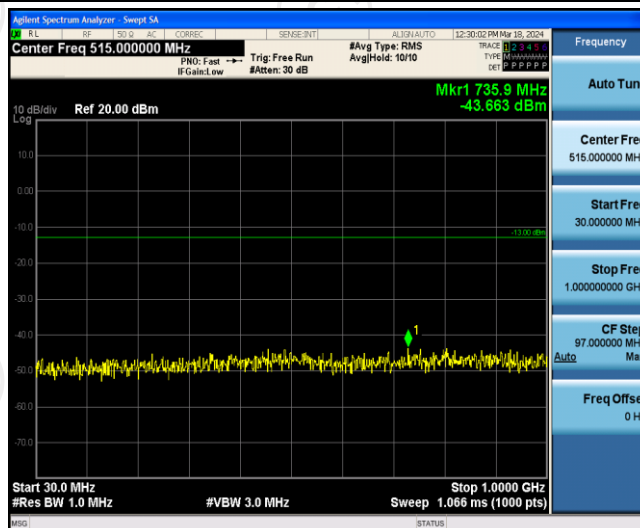
Band4-1.4MHz-QPSK-19957-1RB#0-Range2:1000~20000MHz



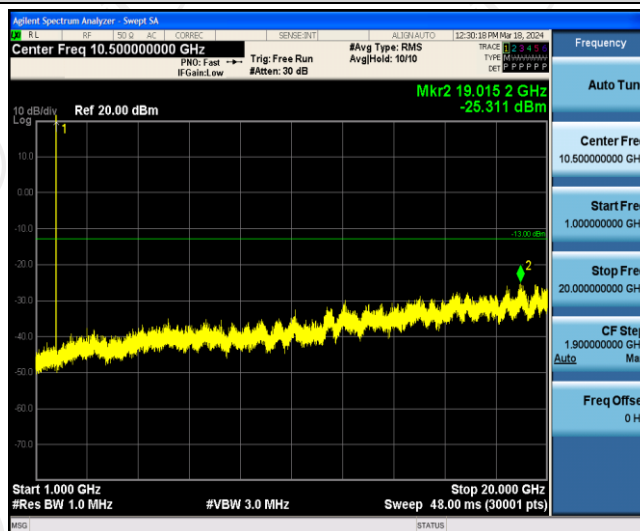
Band4-1.4MHz-QPSK-20175-1RB#0-Range1:30~1000MHz



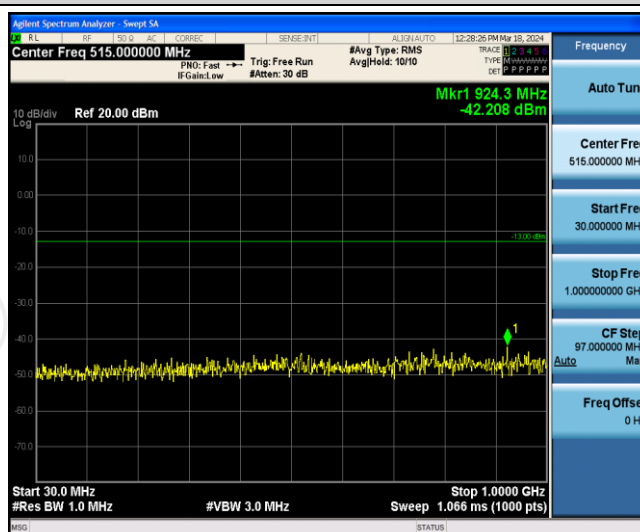
Band4-1.4MHz-QPSK-20175-1RB#0-Range2:1000~20000MHz



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