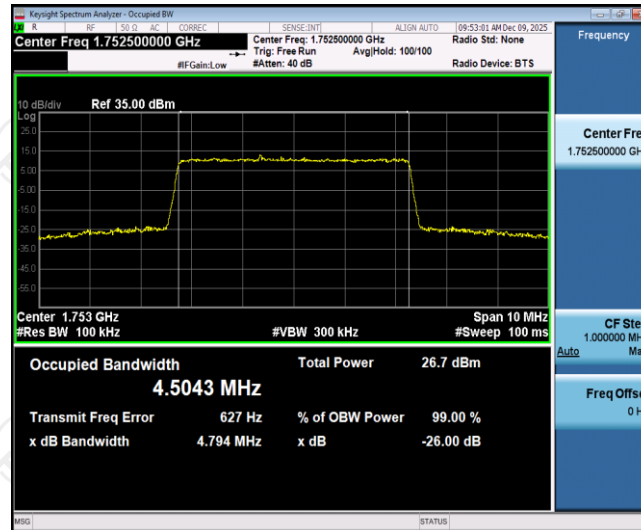
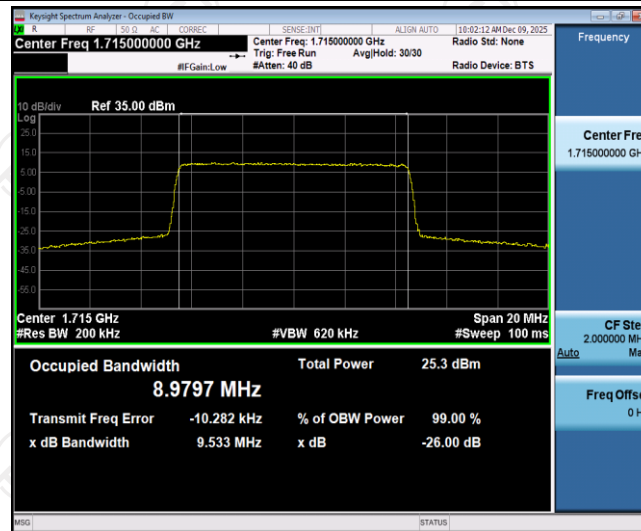




Band4-5MHz-16QAM-20375-25RB#0



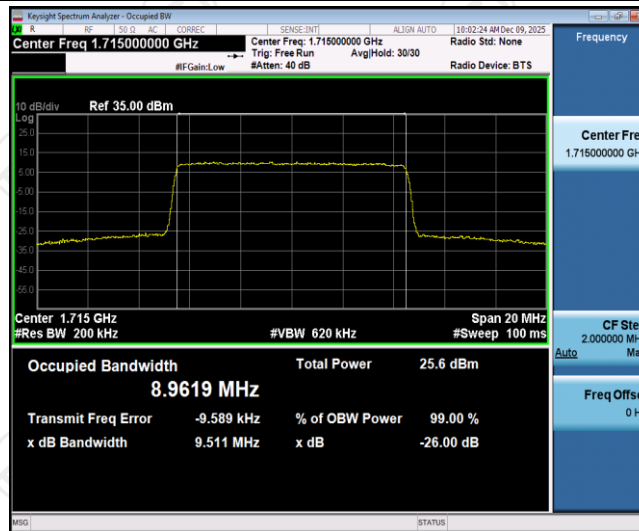
Band4-10MHz-QPSK-20000-50RB#0



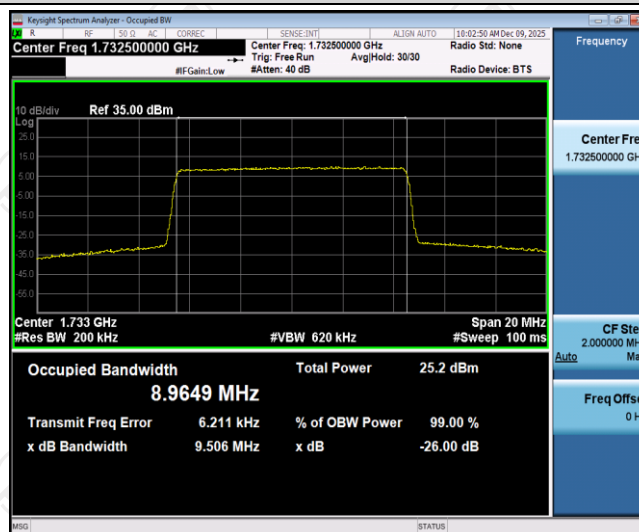
Band4-10MHz-QPSK-20175-50RB#0



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



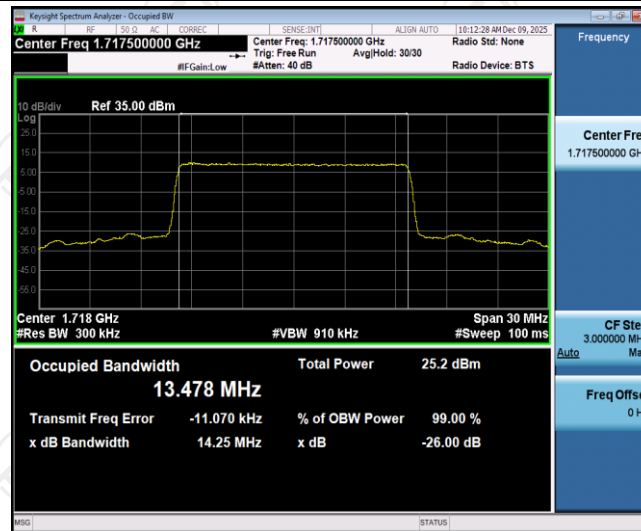
Band4-10MHz-16QAM-20000-50RB#0



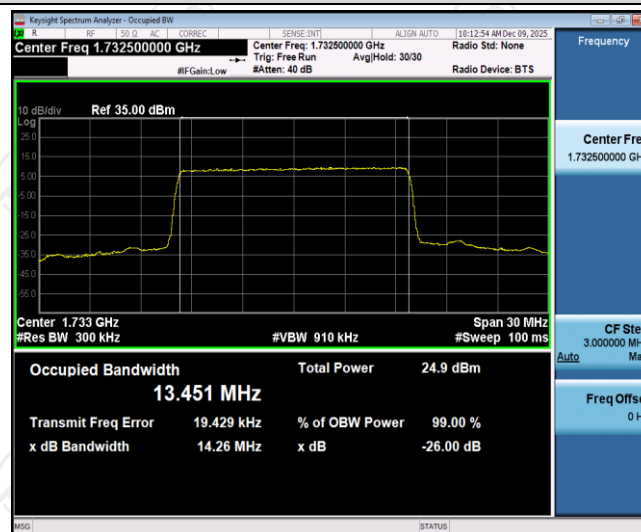
Band4-10MHz-16QAM-20175-50RB#0



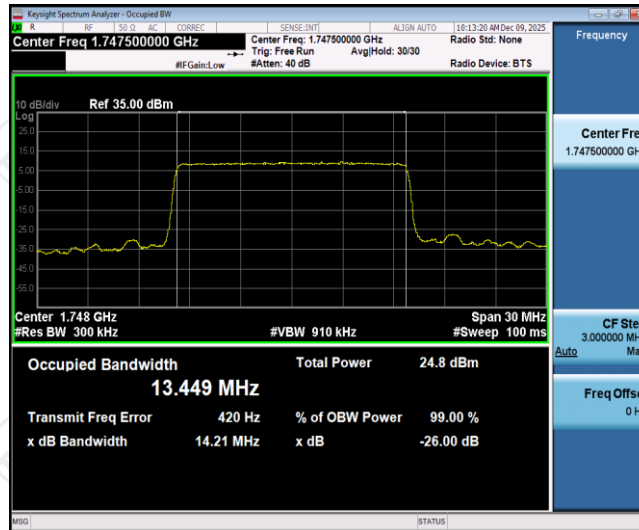
Band4-10MHz-16QAM-20350-50RB#0



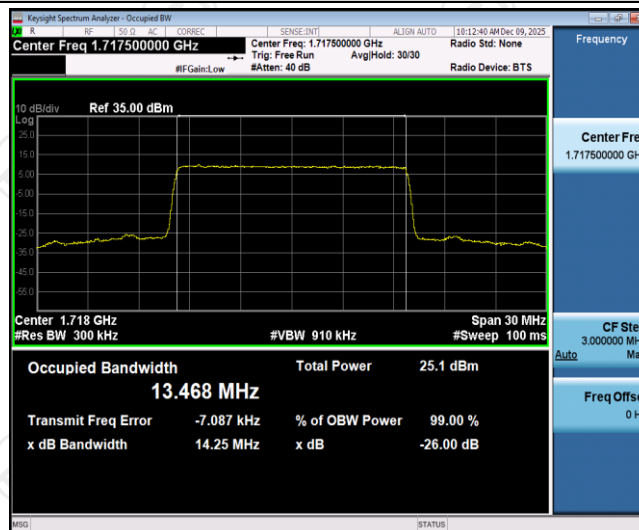
Band4-15MHz-QPSK-20025-75RB#0



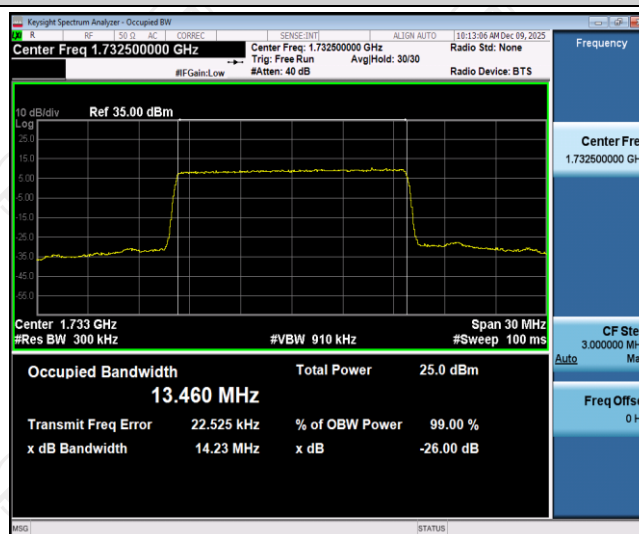
Band4-15MHz-QPSK-20175-75RB#0



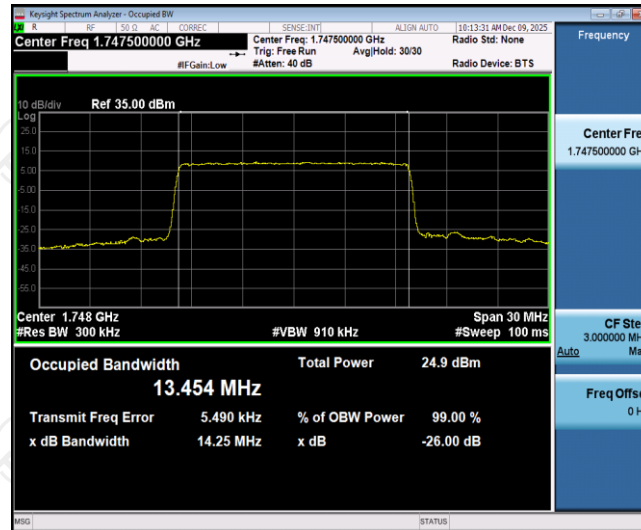
Band4-15MHz-QPSK-20325-75RB#0



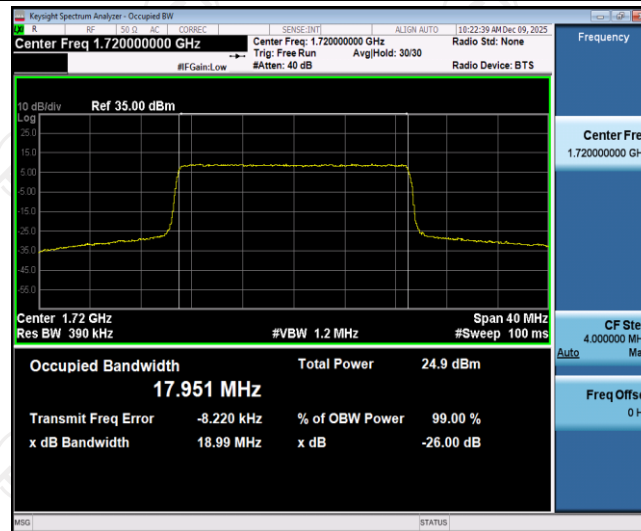
Band4-15MHz-16QAM-20025-75RB#0



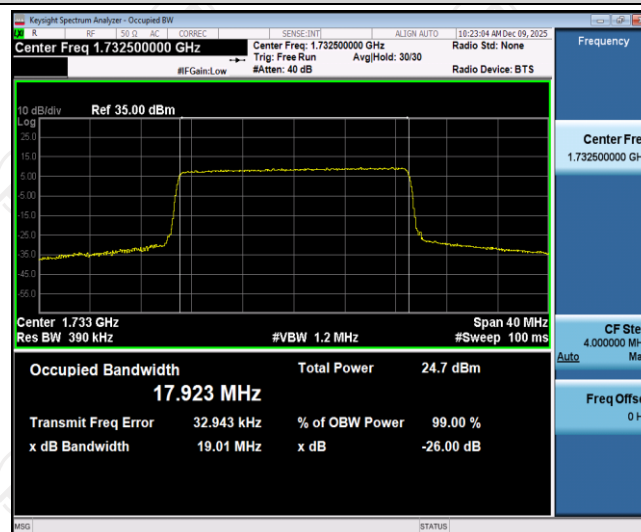
Band4-15MHz-16QAM-20175-75RB#0



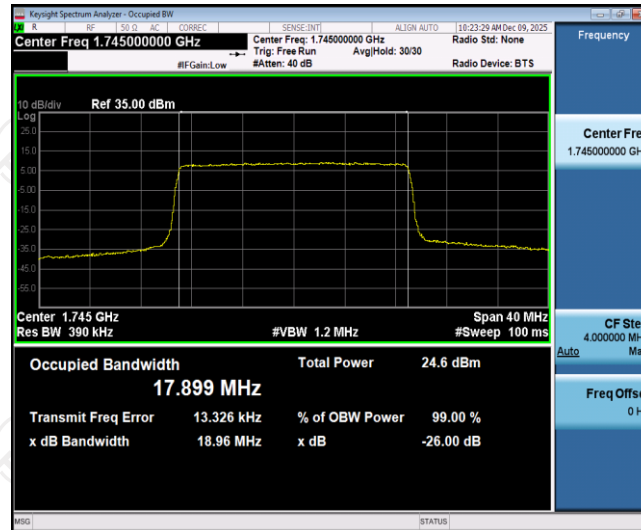
Band4-15MHz-16QAM-20325-75RB#0



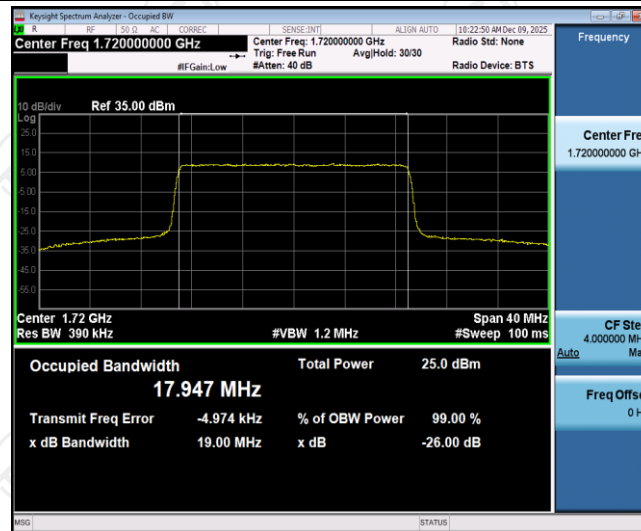
Band4-20MHz-QPSK-20050-100RB#0



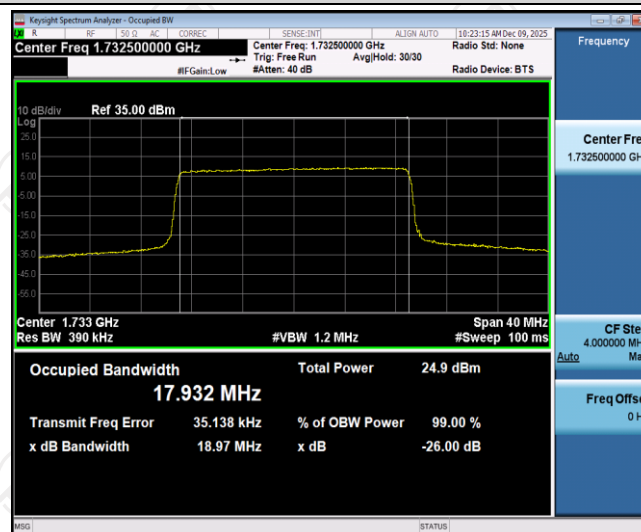
Band4-20MHz-QPSK-20175-100RB#0



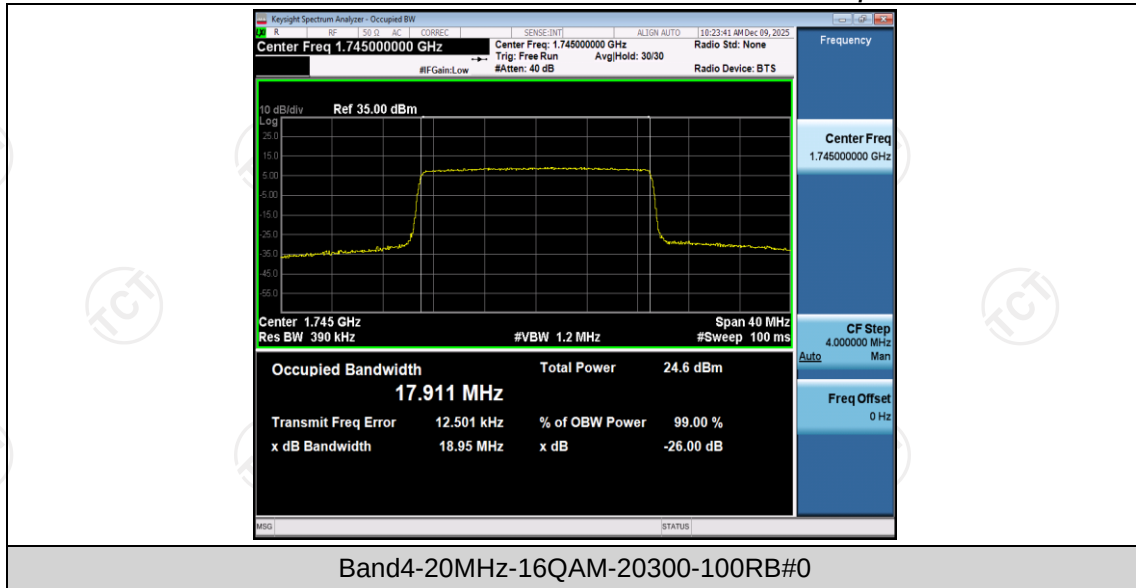
Band4-20MHz-QPSK-20300-100RB#0



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



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

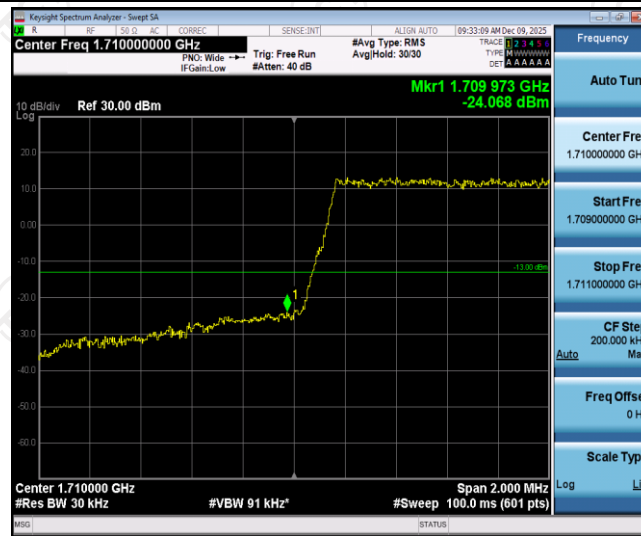


Appendix D: Band Edge

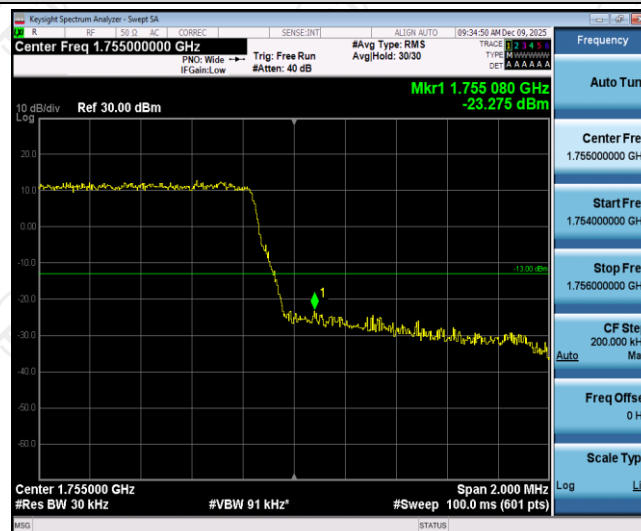
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Limit (dBm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	-24.07	-13.0	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-23.27	-13.0	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-19.93	-13.0	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-20.59	-13.0	PASS
Band4	3MHz	QPSK	19965	15RB#0	-25.51	-13.0	PASS
Band4	3MHz	QPSK	20385	15RB#0	-27.11	-13.0	PASS
Band4	3MHz	16QAM	19965	15RB#0	-24.09	-13.0	PASS
Band4	3MHz	16QAM	20385	15RB#0	-23.99	-13.0	PASS
Band4	5MHz	QPSK	19975	25RB#0	-27.42	-13.0	PASS
Band4	5MHz	QPSK	20375	25RB#0	-28.17	-13.0	PASS
Band4	5MHz	16QAM	19975	25RB#0	-22.62	-13.0	PASS
Band4	5MHz	16QAM	20375	25RB#0	-23.64	-13.0	PASS
Band4	10MHz	QPSK	20000	50RB#0	-26.79	-13.0	PASS
Band4	10MHz	QPSK	20350	50RB#0	-28.69	-13.0	PASS
Band4	10MHz	16QAM	20000	50RB#0	-25.89	-13.0	PASS
Band4	10MHz	16QAM	20350	50RB#0	-26.28	-13.0	PASS
Band4	15MHz	QPSK	20025	75RB#0	-27.45	-13.0	PASS
Band4	15MHz	QPSK	20325	75RB#0	-28.52	-13.0	PASS
Band4	15MHz	16QAM	20025	75RB#0	-26.94	-13.0	PASS
Band4	15MHz	16QAM	20325	75RB#0	-26.39	-13.0	PASS
Band4	20MHz	QPSK	20050	100RB#0	-25.70	-13.0	PASS
Band4	20MHz	QPSK	20300	100RB#0	-26.50	-13.0	PASS
Band4	20MHz	16QAM	20050	100RB#0	-25.26	-13.0	PASS
Band4	20MHz	16QAM	20300	100RB#0	-26.83	-13.0	PASS

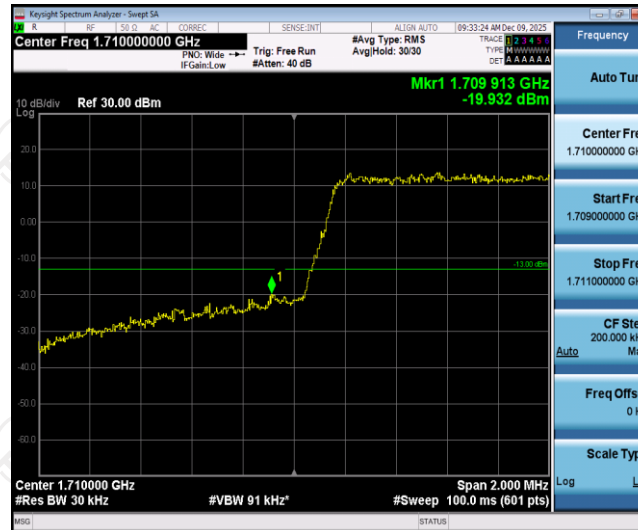
Test Graphs



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



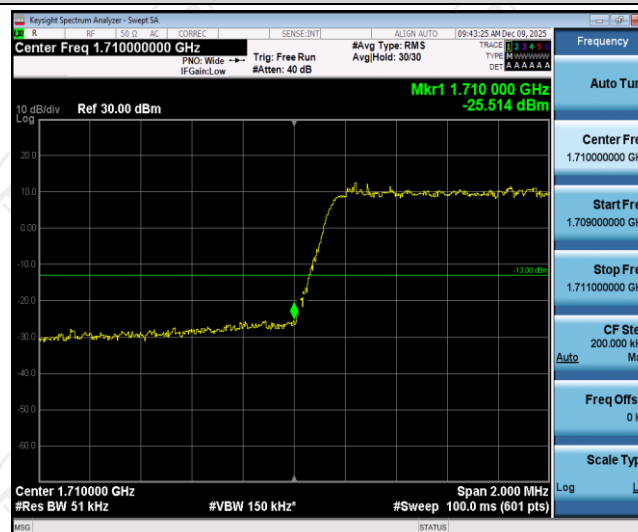
Band4-1.4MHz-QPSK-20393-6RB#0



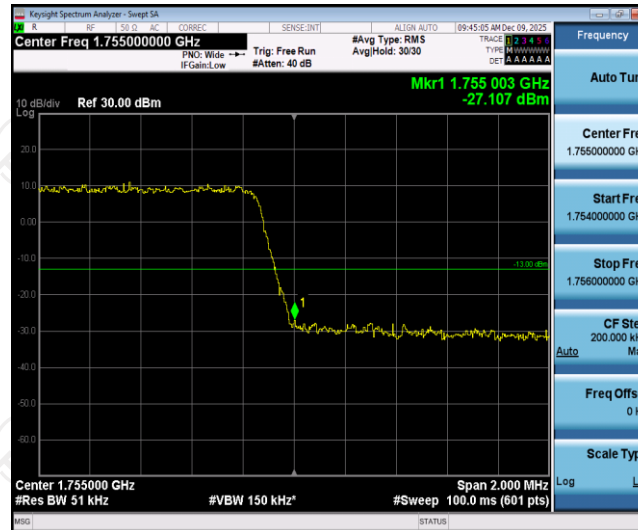
Band4-1.4MHz-16QAM-19957-6RB#0



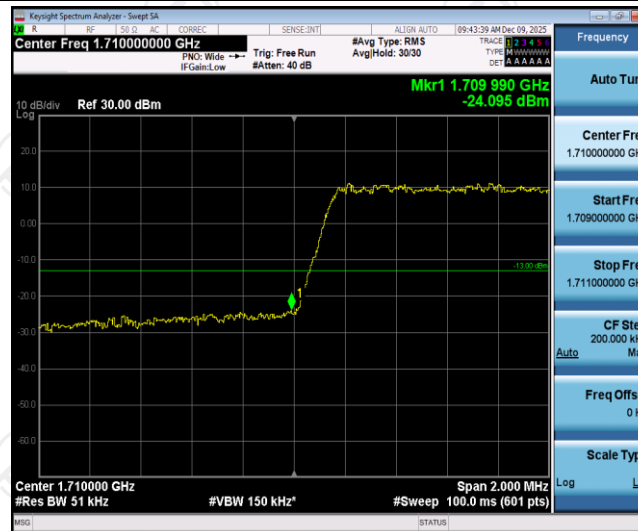
Band4-1.4MHz-16QAM-20393-6RB#0



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



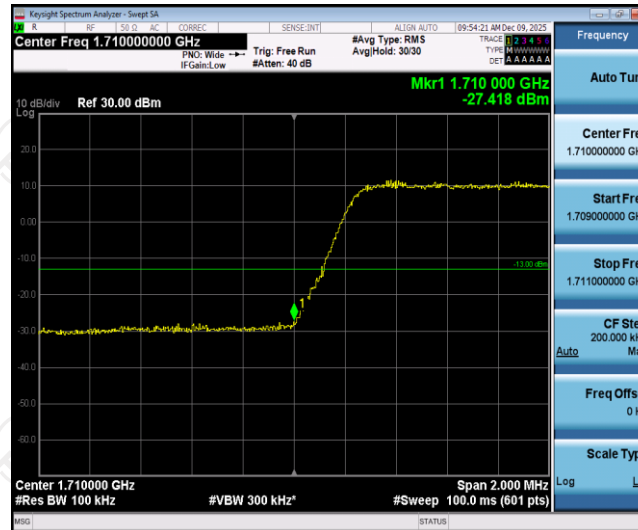
Band4-3MHz-QPSK-20385-15RB#0



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



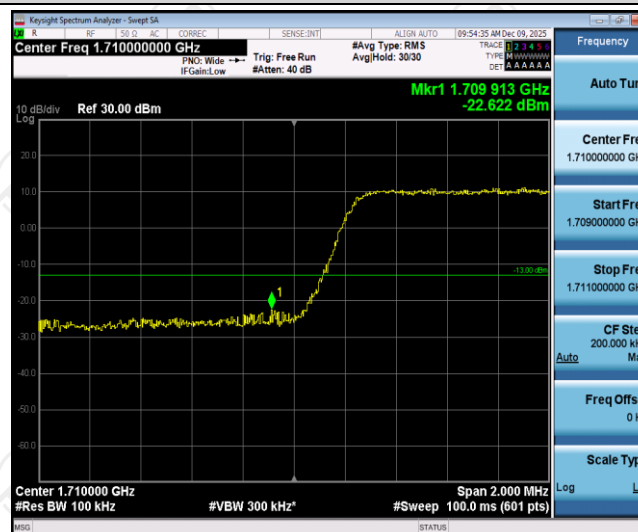
Band4-3MHz-16QAM-20385-15RB#0



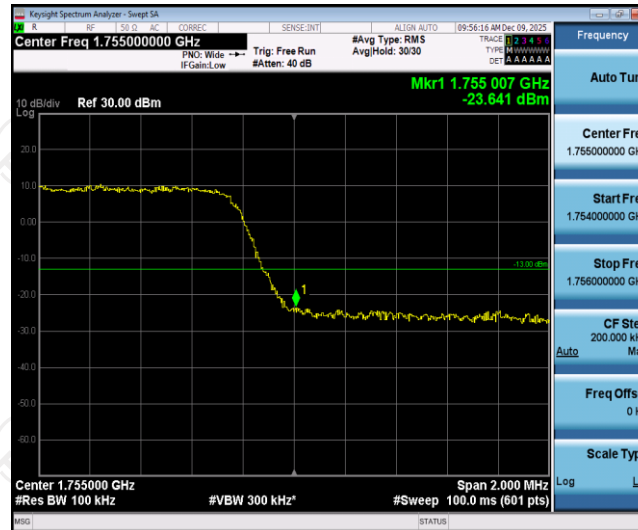
Band4-5MHz-QPSK-19975-25RB#0



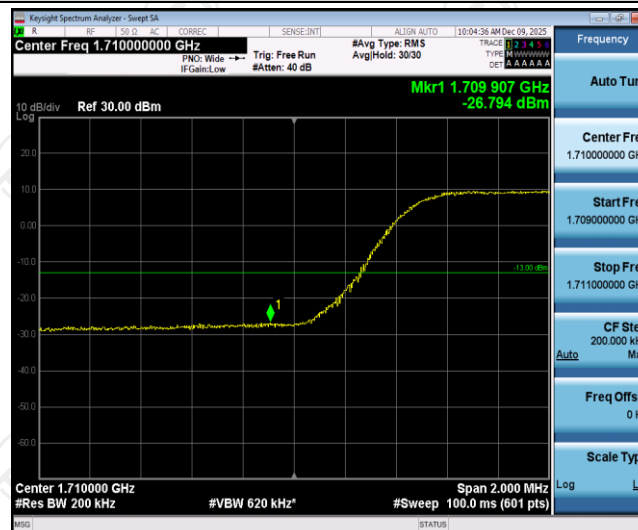
Band4-5MHz-QPSK-20375-25RB#0



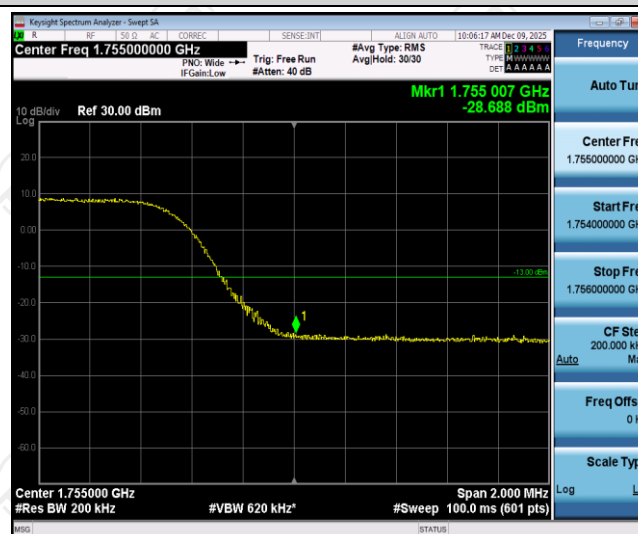
Band4-5MHz-16QAM-19975-25RB#0



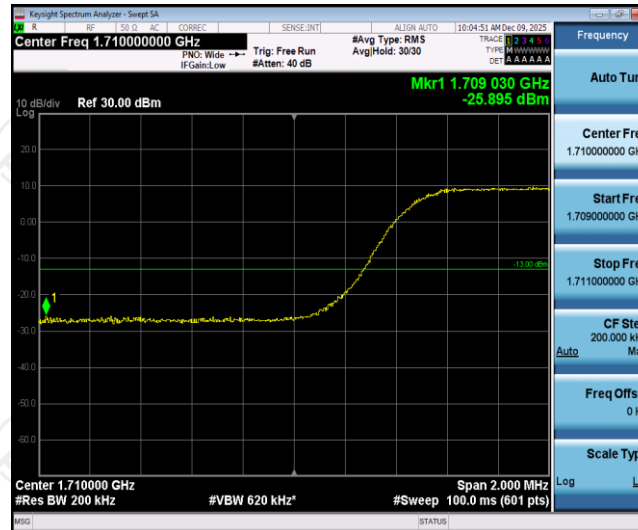
Band4-5MHz-16QAM-20375-25RB#0



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



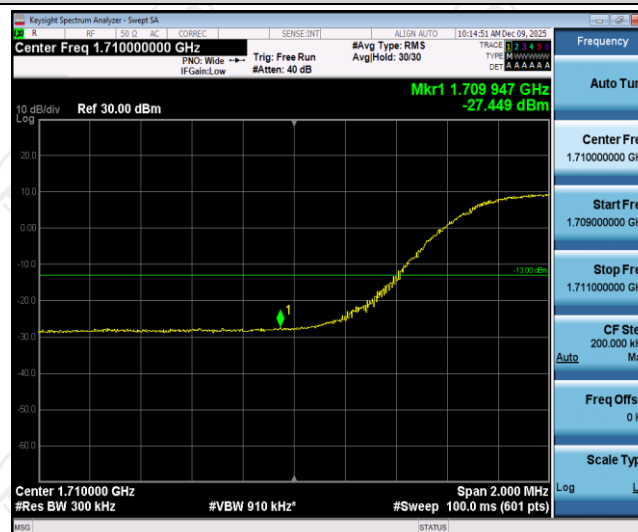
Band4-10MHz-QPSK-20350-50RB#0



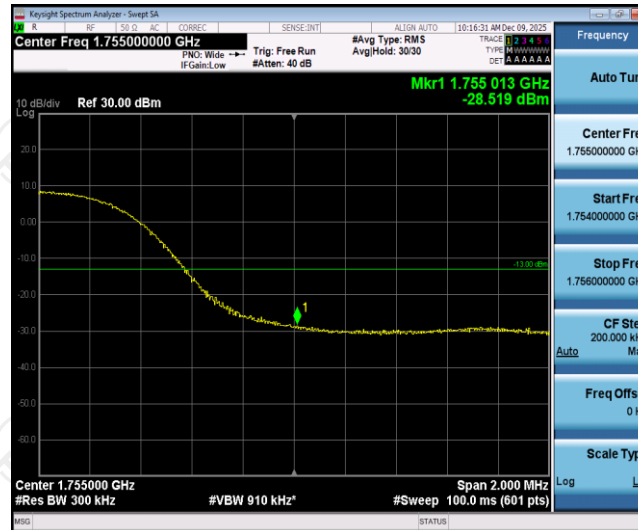
Band4-10MHz-16QAM-20000-50RB#0



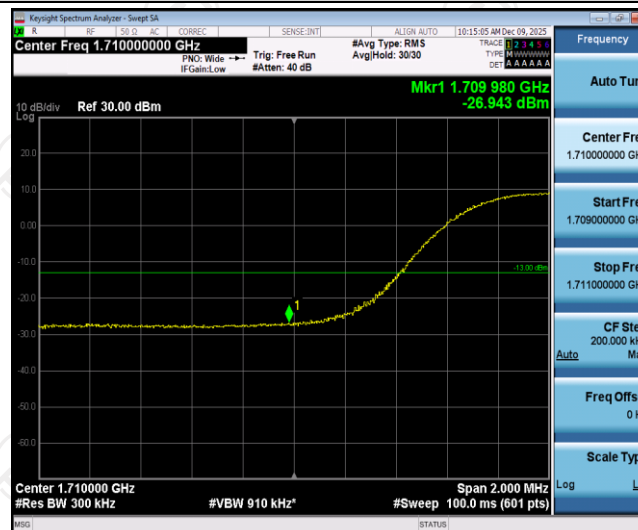
Band4-10MHz-16QAM-20350-50RB#0



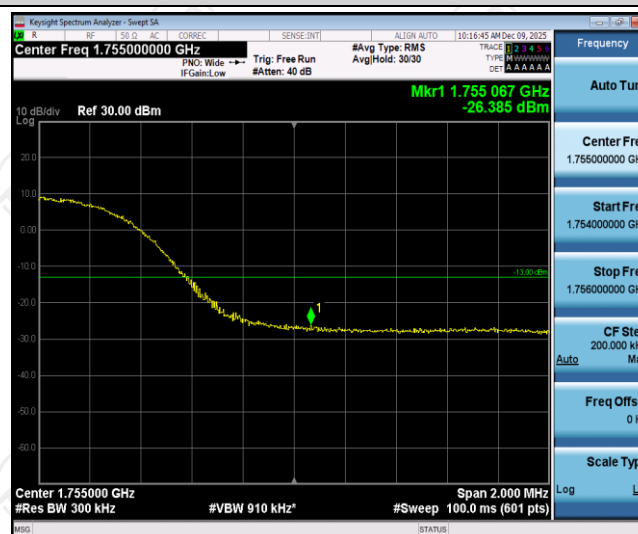
Band4-15MHz-QPSK-20025-75RB#0



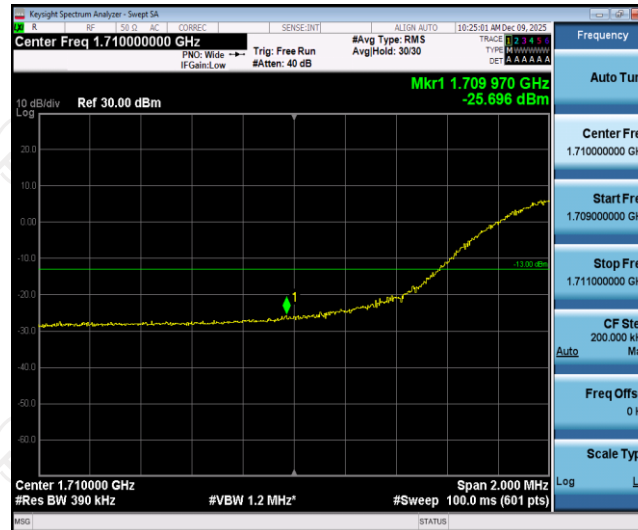
Band4-15MHz-QPSK-20325-75RB#0



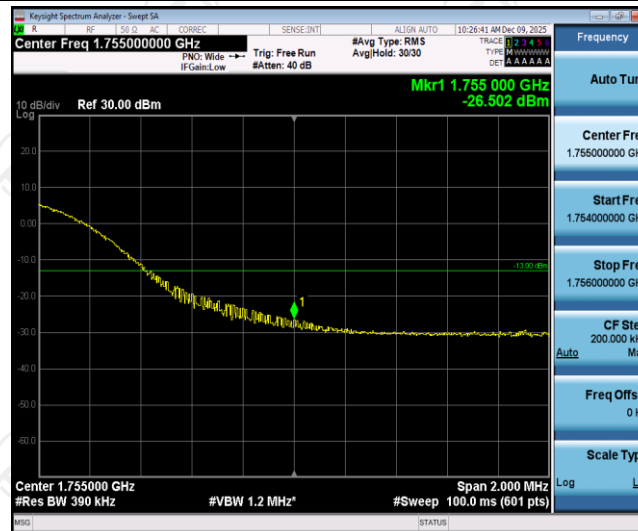
Band4-15MHz-16QAM-20025-75RB#0



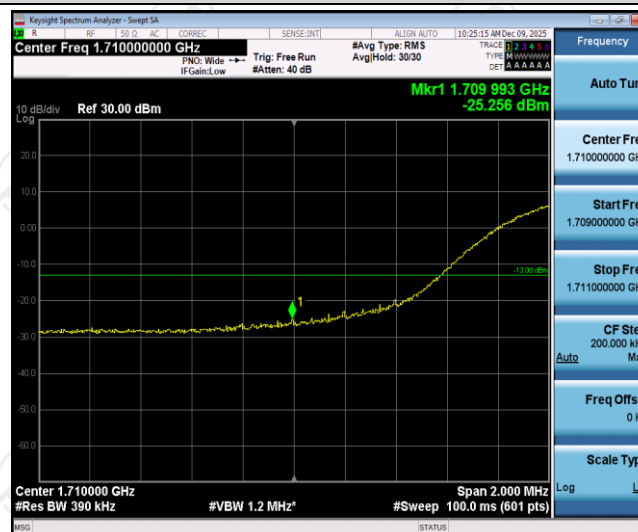
Band4-15MHz-16QAM-20325-75RB#0



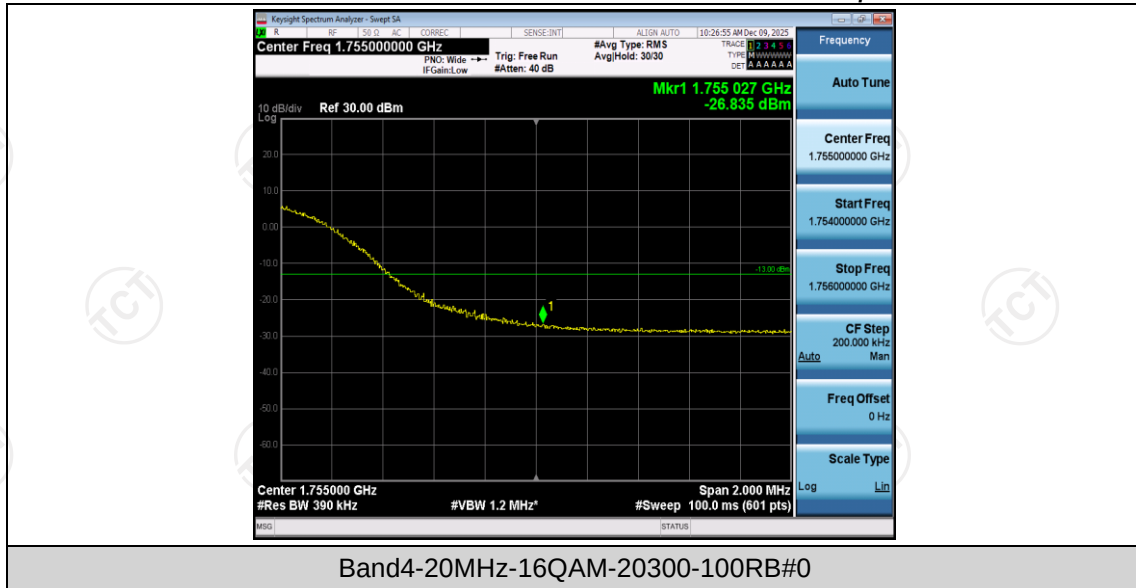
Band4-20MHz-QPSK-20050-100RB#0



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



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



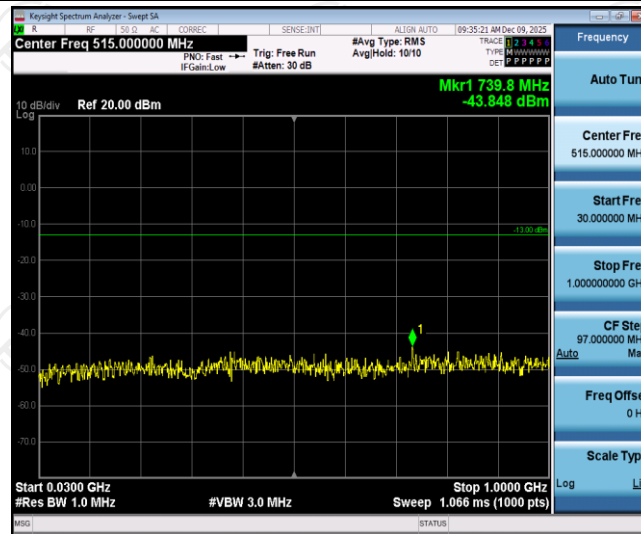
Appendix E: Conducted Spurious Emission

Test Result

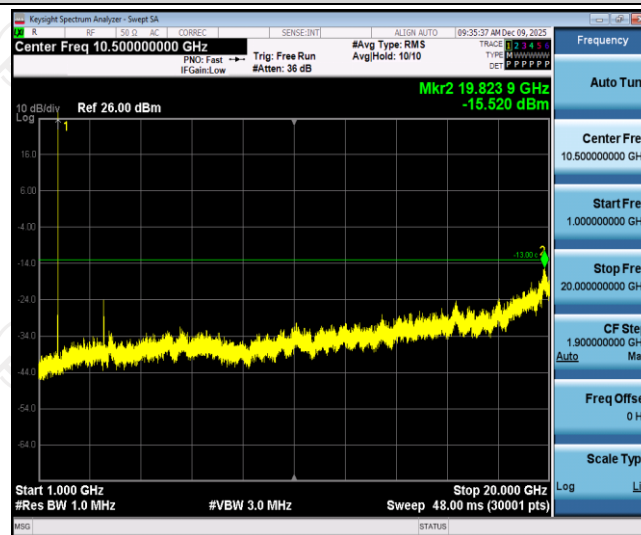
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Limit (dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	Range1:30~1000MHz	-43.85	-13.0	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range2:1000~20000MHz	-15.52	-13.0	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-44.77	-13.0	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-14.86	-13.0	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range1:30~1000MHz	-44.7	-13.0	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range2:1000~20000MHz	-15.13	-13.0	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range1:30~1000MHz	-44.85	-13.0	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range2:1000~20000MHz	-15.74	-13.0	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-44.19	-13.0	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range2:1000~20000MHz	-16.38	-13.0	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range1:30~1000MHz	-44.22	-13.0	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range2:1000~20000MHz	-15.09	-13.0	PASS
Band4	3MHz	QPSK	19965	1RB#0	Range1:30~1000MHz	-44.37	-13.0	PASS
Band4	3MHz	QPSK	19965	1RB#0	Range2:1000~20000MHz	-15.99	-13.0	PASS
Band4	3MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-45.27	-13.0	PASS
Band4	3MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-15.68	-13.0	PASS
Band4	3MHz	QPSK	20385	1RB#0	Range1:30~1000MHz	-45.27	-13.0	PASS
Band4	3MHz	QPSK	20385	1RB#0	Range2:1000~20000MHz	-15.99	-13.0	PASS
Band4	3MHz	16QAM	19965	1RB#0	Range1:30~1000MHz	-44.76	-13.0	PASS
Band4	3MHz	16QAM	19965	1RB#0	Range2:1000~20000MHz	-15.42	-13.0	PASS
Band4	3MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-44.68	-13.0	PASS
Band4	3MHz	16QAM	20175	1RB#0	Range2:1000~20000MHz	-15.64	-13.0	PASS
Band4	3MHz	16QAM	20385	1RB#0	Range1:30~1000MHz	-44.02	-13.0	PASS
Band4	3MHz	16QAM	20385	1RB#0	Range2:1000~20000MHz	-15.9	-13.0	PASS
Band4	5MHz	QPSK	19975	1RB#0	Range1:30~1000MHz	-44.82	-13.0	PASS
Band4	5MHz	QPSK	19975	1RB#0	Range2:1000~20000MHz	-15.27	-13.0	PASS
Band4	5MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-44.73	-13.0	PASS
Band4	5MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-16.11	-13.0	PASS
Band4	5MHz	QPSK	20375	1RB#0	Range1:30~1000MHz	-43.45	-13.0	PASS
Band4	5MHz	QPSK	20375	1RB#0	Range2:1000~20000MHz	-16.25	-13.0	PASS
Band4	5MHz	16QAM	19975	1RB#0	Range1:30~1000MHz	-45.02	-13.0	PASS
Band4	5MHz	16QAM	19975	1RB#0	Range2:1000~20000MHz	-14.61	-13.0	PASS
Band4	5MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-44.74	-13.0	PASS
Band4	5MHz	16QAM	20175	1RB#0	Range2:1000~20000MHz	-15.47	-13.0	PASS

Band4	5MHz	16QAM	20375	1RB#0	Range1:30~1000MHz	-43.66	-13.0	PASS
Band4	5MHz	16QAM	20375	1RB#0	Range2:1000~20000MHz	-15.08	-13.0	PASS
Band4	10MHz	QPSK	20000	1RB#0	Range1:30~1000MHz	-45.07	-13.0	PASS
Band4	10MHz	QPSK	20000	1RB#0	Range2:1000~20000MHz	-15.65	-13.0	PASS
Band4	10MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-43.84	-13.0	PASS
Band4	10MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-14.48	-13.0	PASS
Band4	10MHz	QPSK	20350	1RB#0	Range1:30~1000MHz	-44.26	-13.0	PASS
Band4	10MHz	QPSK	20350	1RB#0	Range2:1000~20000MHz	-14.83	-13.0	PASS
Band4	10MHz	16QAM	20000	1RB#0	Range1:30~1000MHz	-44.44	-13.0	PASS
Band4	10MHz	16QAM	20000	1RB#0	Range2:1000~20000MHz	-14.67	-13.0	PASS
Band4	10MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-44.5	-13.0	PASS
Band4	10MHz	16QAM	20175	1RB#0	Range2:1000~20000MHz	-15.75	-13.0	PASS
Band4	10MHz	16QAM	20350	1RB#0	Range1:30~1000MHz	-44.17	-13.0	PASS
Band4	10MHz	16QAM	20350	1RB#0	Range2:1000~20000MHz	-15.45	-13.0	PASS
Band4	15MHz	QPSK	20025	1RB#0	Range1:30~1000MHz	-44.91	-13.0	PASS
Band4	15MHz	QPSK	20025	1RB#0	Range2:1000~20000MHz	-14.37	-13.0	PASS
Band4	15MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-44.65	-13.0	PASS
Band4	15MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-15.67	-13.0	PASS
Band4	15MHz	QPSK	20325	1RB#0	Range1:30~1000MHz	-44.53	-13.0	PASS
Band4	15MHz	QPSK	20325	1RB#0	Range2:1000~20000MHz	-15.64	-13.0	PASS
Band4	15MHz	16QAM	20025	1RB#0	Range1:30~1000MHz	-44.51	-13.0	PASS
Band4	15MHz	16QAM	20025	1RB#0	Range2:1000~20000MHz	-15.54	-13.0	PASS
Band4	15MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-44.23	-13.0	PASS
Band4	15MHz	16QAM	20175	1RB#0	Range2:1000~20000MHz	-15.42	-13.0	PASS
Band4	15MHz	16QAM	20325	1RB#0	Range1:30~1000MHz	-44.6	-13.0	PASS
Band4	15MHz	16QAM	20325	1RB#0	Range2:1000~20000MHz	-16.03	-13.0	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range1:30~1000MHz	-44.15	-13.0	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range2:1000~20000MHz	-15.61	-13.0	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-44.49	-13.0	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-16.42	-13.0	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range1:30~1000MHz	-44.33	-13.0	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range2:1000~20000MHz	-15.83	-13.0	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range1:30~1000MHz	-44.23	-13.0	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range2:1000~20000MHz	-16.05	-13.0	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-44.8	-13.0	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range2:1000~20000MHz	-16	-13.0	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range1:30~1000MHz	-45.04	-13.0	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range2:1000~20000MHz	-16.22	-13.0	PASS

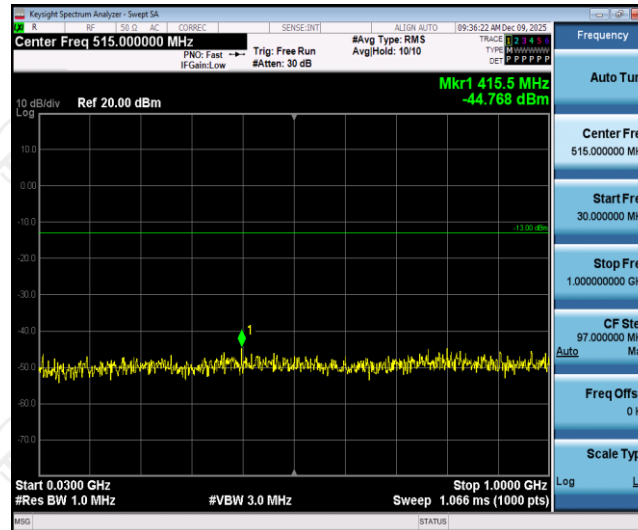
Test Graphs



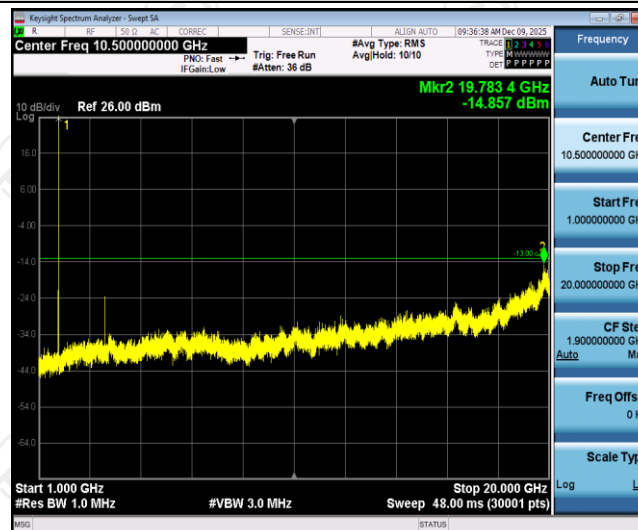
Band4-1.4MHz-QPSK-19957-1RB#0-Range1:30~1000MHz



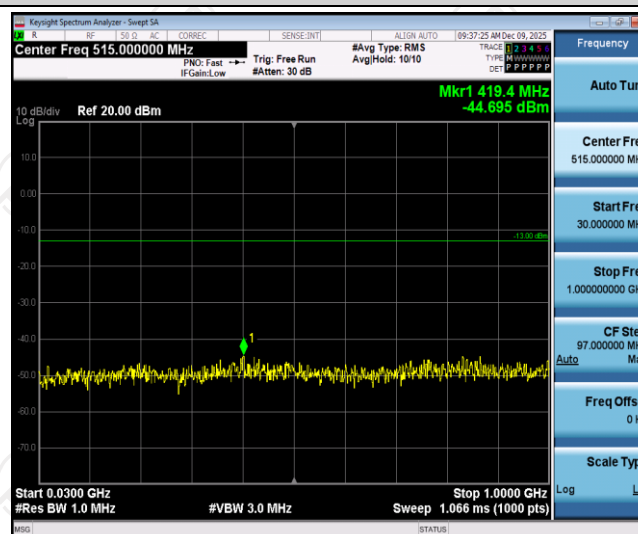
Band4-1.4MHz-QPSK-19957-1RB#0-Range2:1000~20000MHz



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