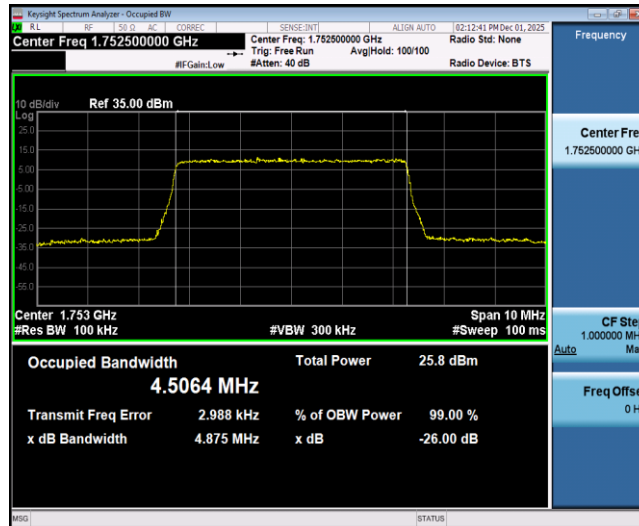
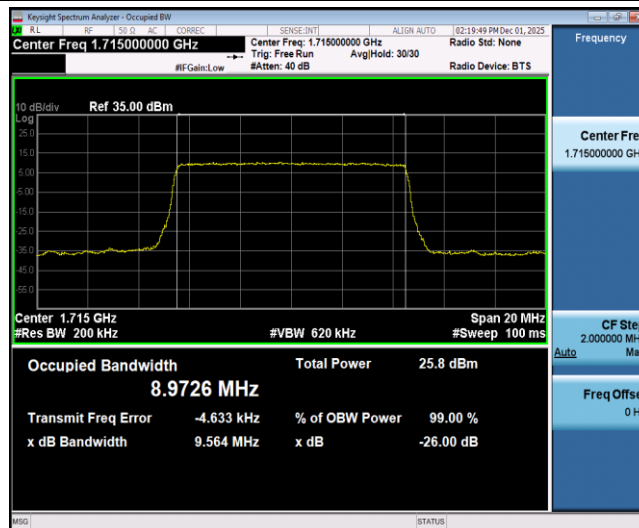
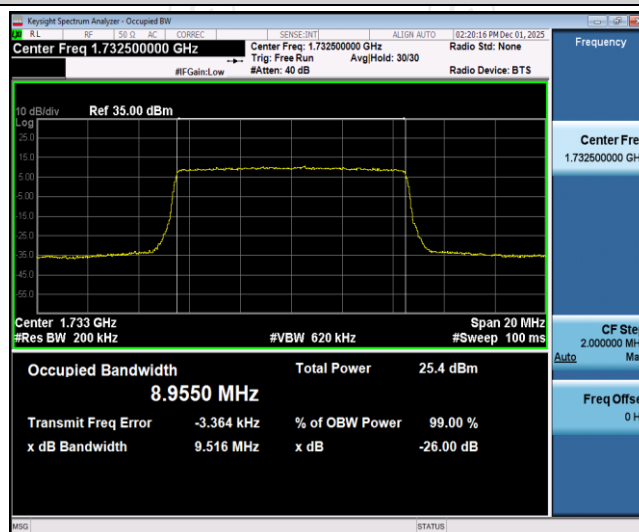




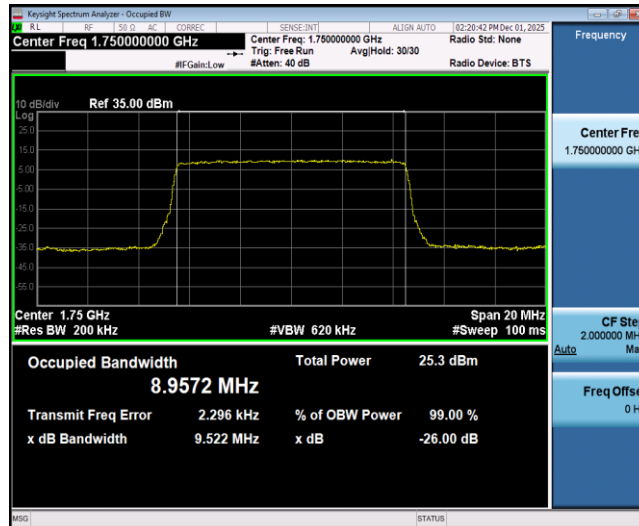
Band4-5MHz-16QAM-20375-25RB#0



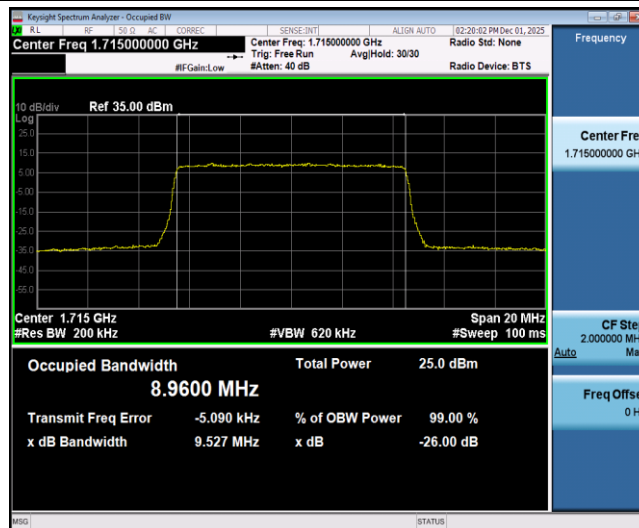
Band4-10MHz-QPSK-20000-50RB#0



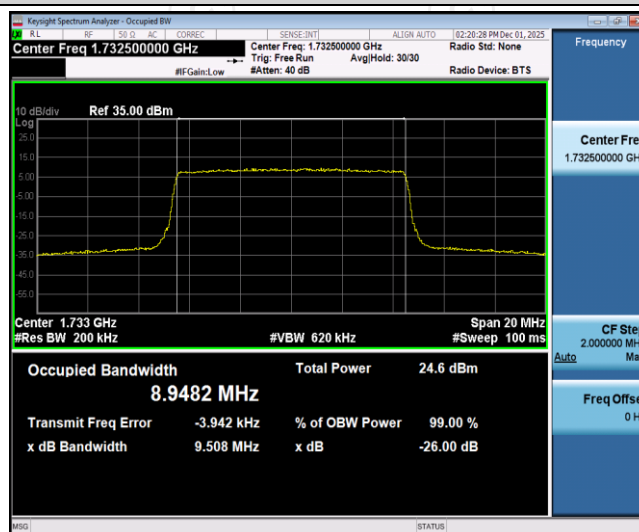
Band4-10MHz-QPSK-20175-50RB#0



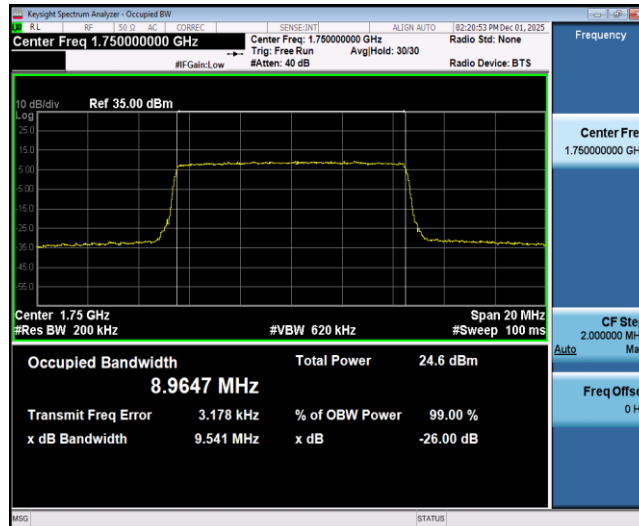
Band4-10MHz-QPSK-20350-50RB#0



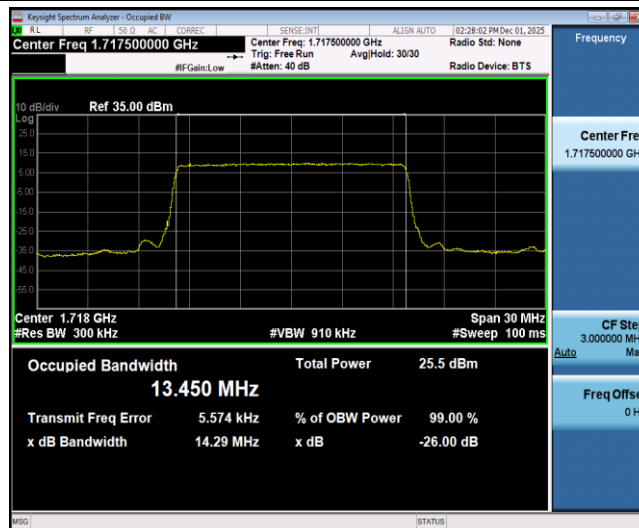
Band4-10MHz-16QAM-20000-50RB#0



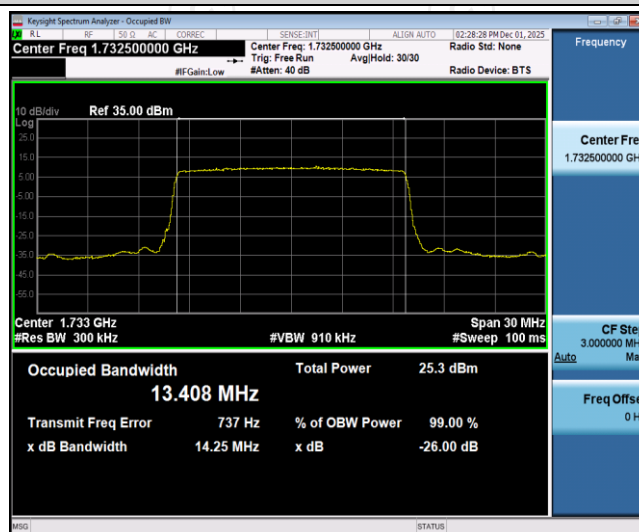
Band4-10MHz-16QAM-20175-50RB#0



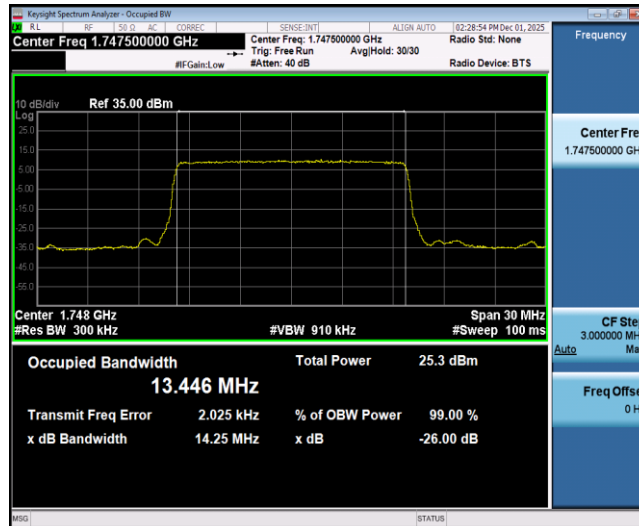
Band4-10MHz-16QAM-20350-50RB#0



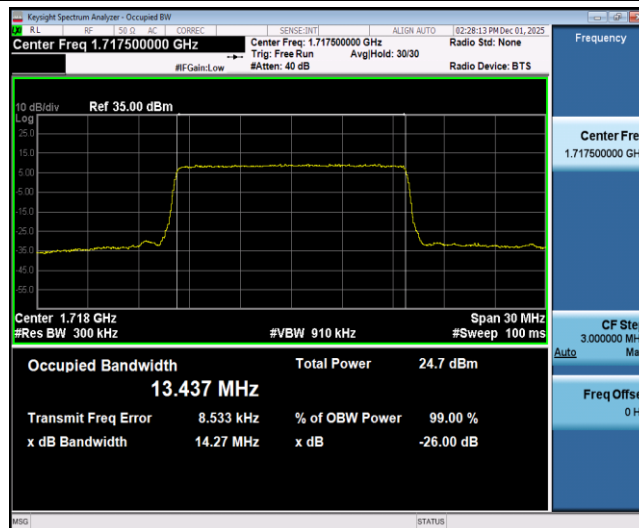
Band4-15MHz-QPSK-20025-75RB#0



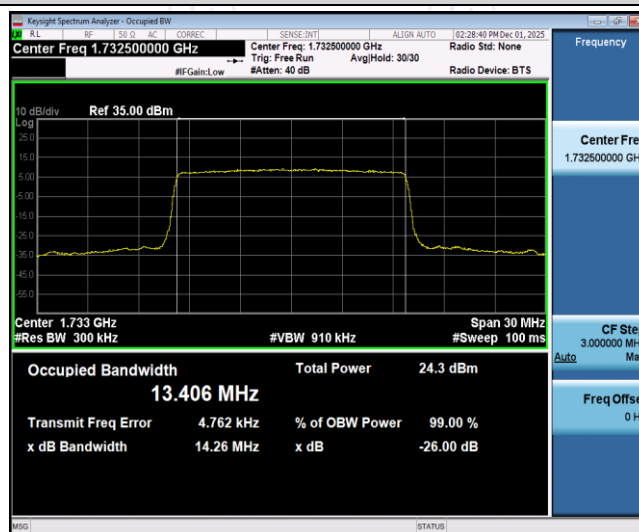
Band4-15MHz-QPSK-20175-75RB#0



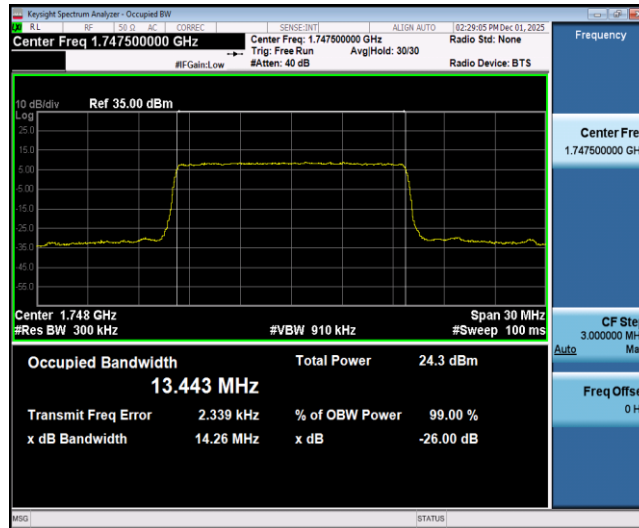
Band4-15MHz-QPSK-20325-75RB#0



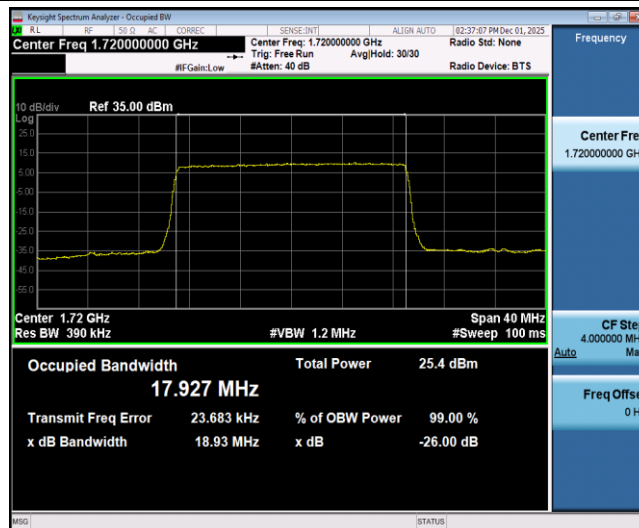
Band4-15MHz-16QAM-20025-75RB#0



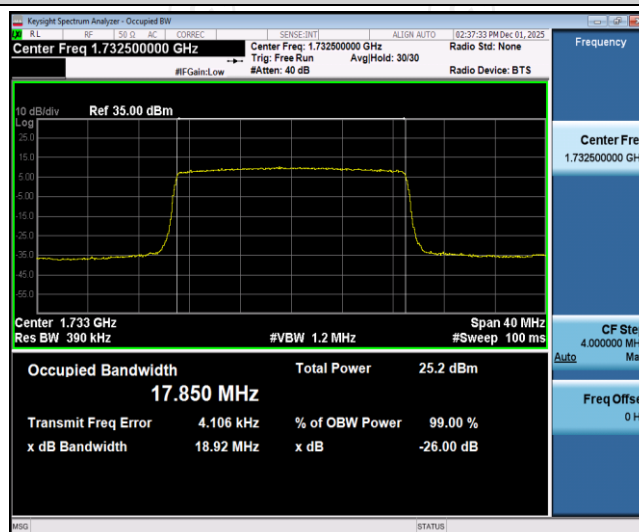
Band4-15MHz-16QAM-20175-75RB#0



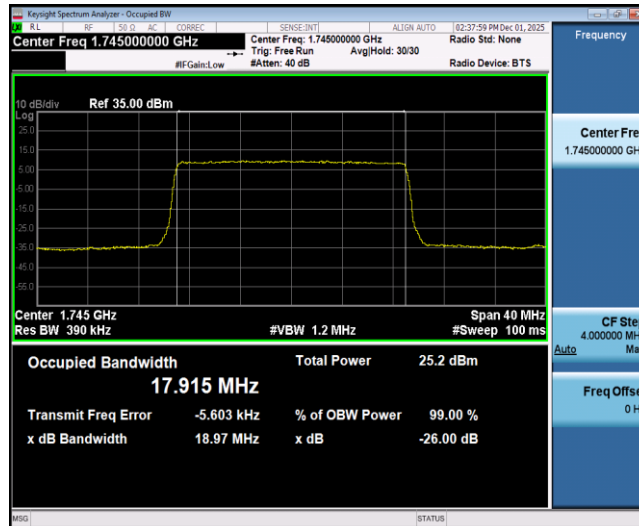
Band4-15MHz-16QAM-20325-75RB#0



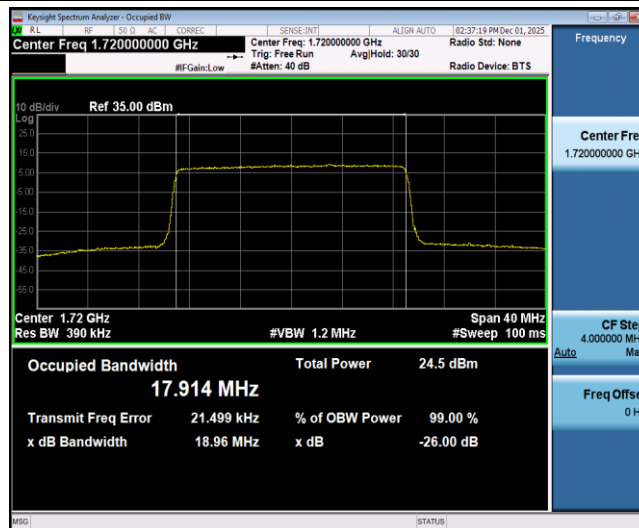
Band4-20MHz-QPSK-20050-100RB#0



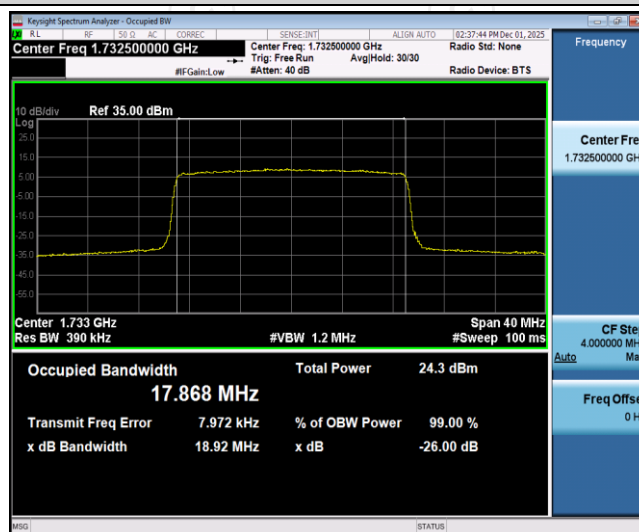
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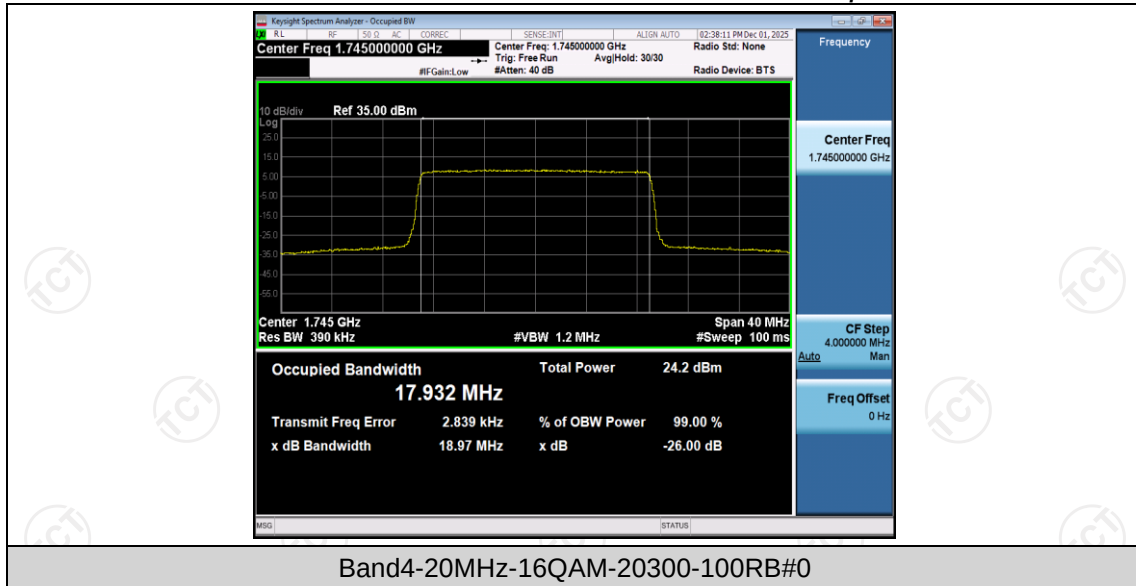
Band4-20MHz-QPSK-20300-100RB#0



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)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	-26.67	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-26.00	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-26.73	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-26.53	PASS
Band4	3MHz	QPSK	19965	15RB#0	-22.81	PASS
Band4	3MHz	QPSK	20385	15RB#0	-23.72	PASS
Band4	3MHz	16QAM	19965	15RB#0	-24.35	PASS
Band4	3MHz	16QAM	20385	15RB#0	-24.61	PASS
Band4	5MHz	QPSK	19975	25RB#0	-22.74	PASS
Band4	5MHz	QPSK	20375	25RB#0	-23.42	PASS
Band4	5MHz	16QAM	19975	25RB#0	-23.34	PASS
Band4	5MHz	16QAM	20375	25RB#0	-24.09	PASS
Band4	10MHz	QPSK	20000	50RB#0	-26.65	PASS
Band4	10MHz	QPSK	20350	50RB#0	-27.47	PASS
Band4	10MHz	16QAM	20000	50RB#0	-28.30	PASS
Band4	10MHz	16QAM	20350	50RB#0	-27.40	PASS
Band4	15MHz	QPSK	20025	75RB#0	-29.71	PASS
Band4	15MHz	QPSK	20325	75RB#0	-28.79	PASS
Band4	15MHz	16QAM	20025	75RB#0	-30.34	PASS
Band4	15MHz	16QAM	20325	75RB#0	-29.06	PASS
Band4	20MHz	QPSK	20050	100RB#0	-32.49	PASS
Band4	20MHz	QPSK	20300	100RB#0	-30.20	PASS
Band4	20MHz	16QAM	20050	100RB#0	-31.64	PASS
Band4	20MHz	16QAM	20300	100RB#0	-29.72	PASS

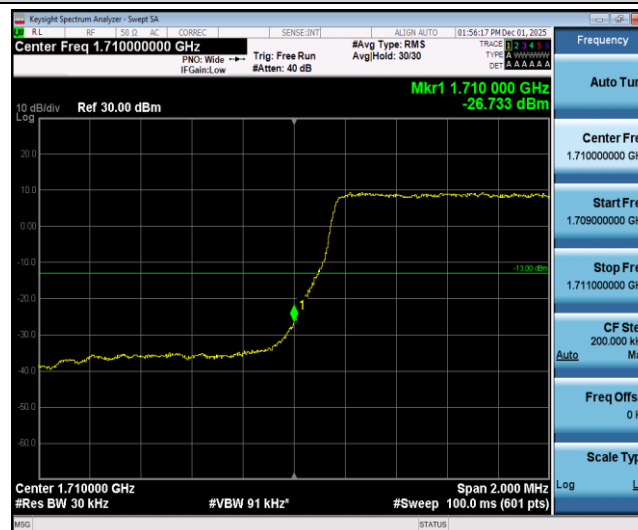
Test Graphs



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



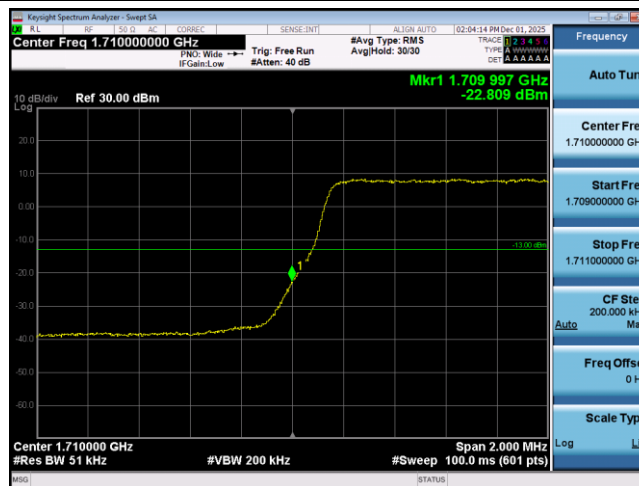
Band4-1.4MHz-QPSK-20393-6RB#0



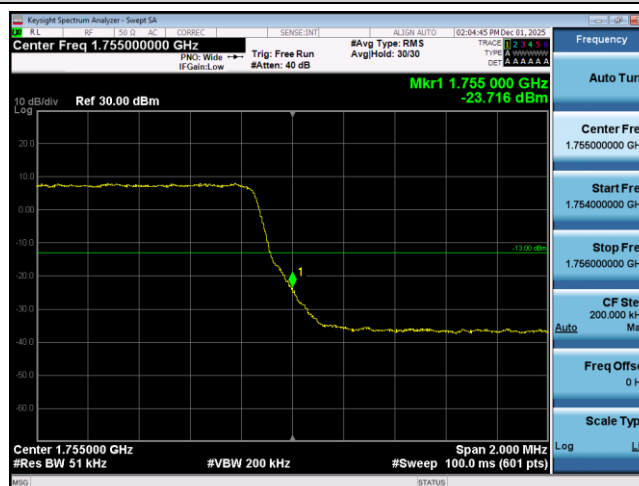
Band4-1.4MHz-16QAM-19957-6RB#0



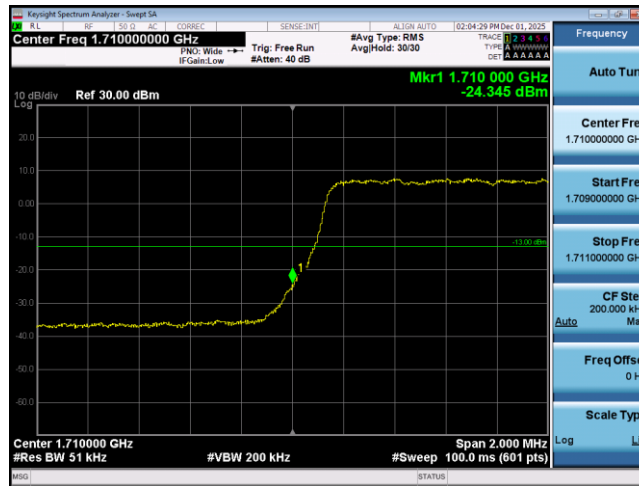
Band4-1.4MHz-16QAM-20393-6RB#0



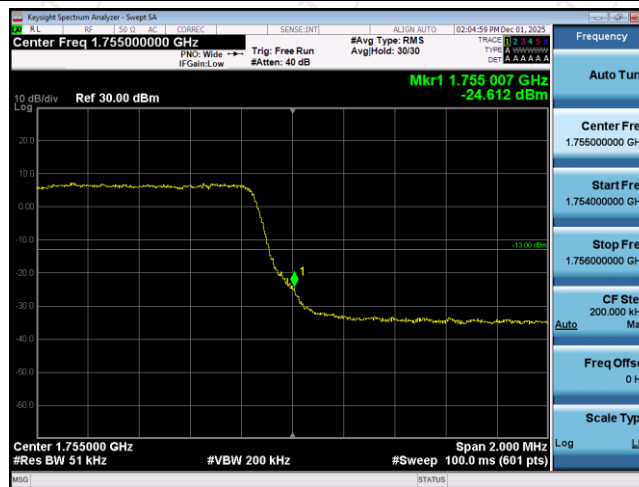
Band4-3MHz-QPSK-19965-15RB#0



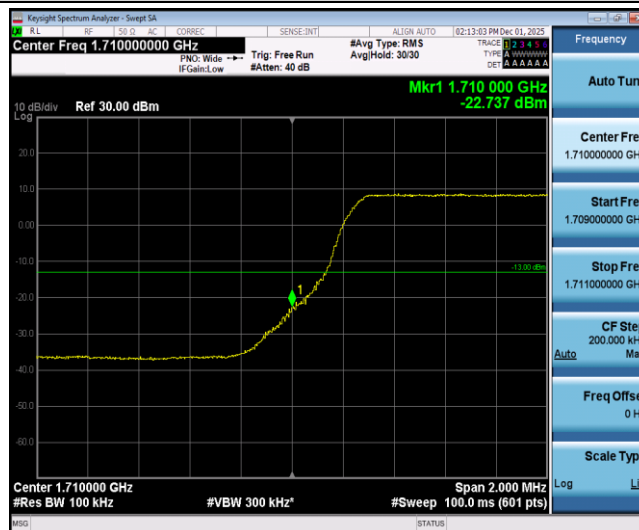
Band4-3MHz-QPSK-20385-15RB#0



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



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



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



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



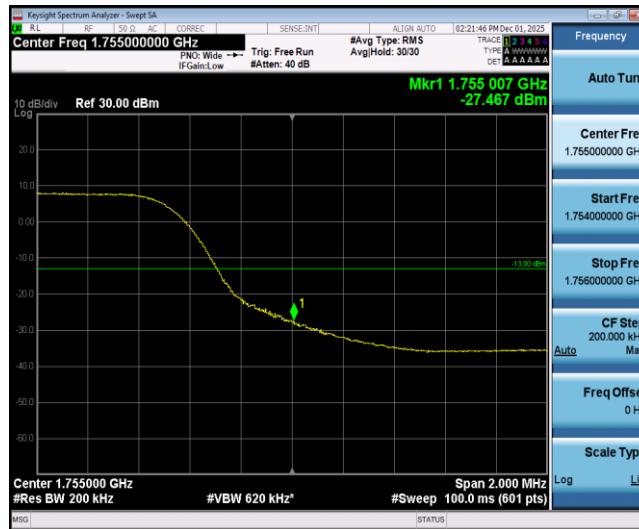
Band4-5MHz-16QAM-19975-25RB#0



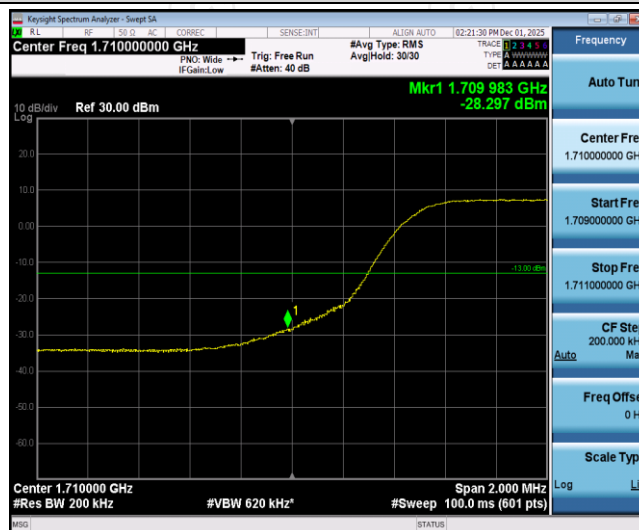
Band4-5MHz-16QAM-20375-25RB#0



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



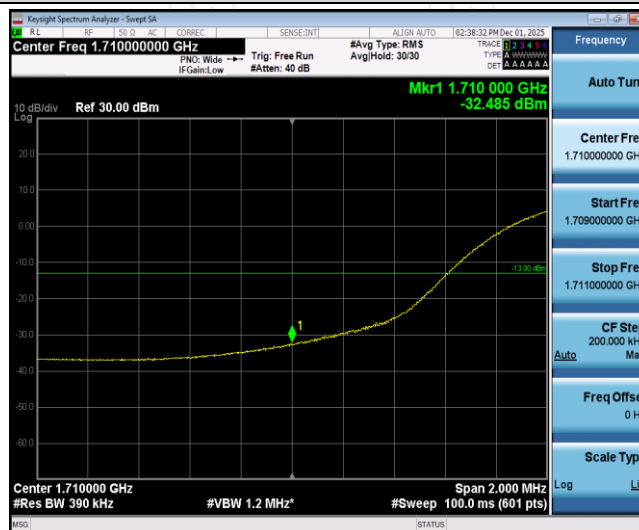
Band4-15MHz-QPSK-20325-75RB#0



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

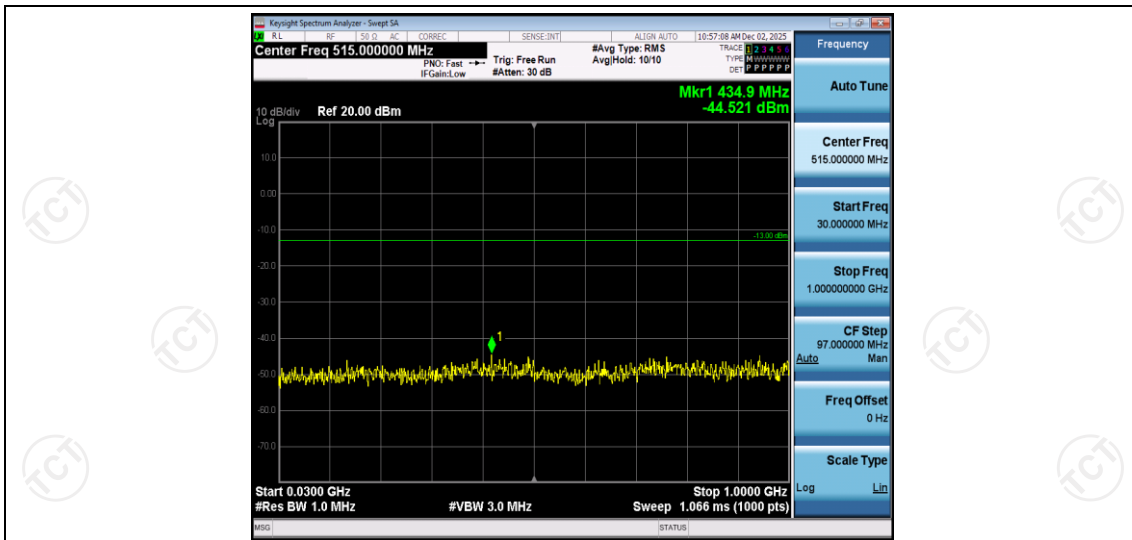
Appendix E: Conducted Spurious Emission

Test Result

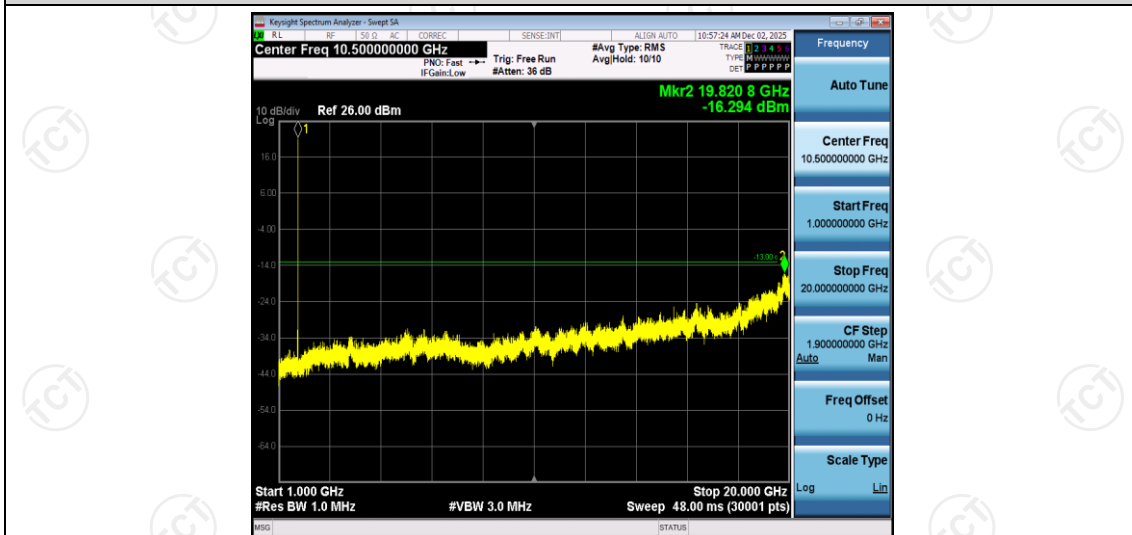
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	Range1:30~1000MHz	-44.52	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range2:1000~20000MHz	-16.29	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-44.91	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-16.19	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range1:30~1000MHz	-44.87	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range2:1000~20000MHz	-15.35	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range1:30~1000MHz	-44.64	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range2:1000~20000MHz	-15.74	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-44.4	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range2:1000~20000MHz	-14.26	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range1:30~1000MHz	-44.76	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range2:1000~20000MHz	-15.35	PASS
Band4	3MHz	QPSK	19965	1RB#0	Range1:30~1000MHz	-42.82	PASS
Band4	3MHz	QPSK	19965	1RB#0	Range2:1000~20000MHz	-16.09	PASS
Band4	3MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-43.71	PASS
Band4	3MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-16.24	PASS
Band4	3MHz	QPSK	20385	1RB#0	Range1:30~1000MHz	-44.79	PASS
Band4	3MHz	QPSK	20385	1RB#0	Range2:1000~20000MHz	-15.56	PASS
Band4	3MHz	16QAM	19965	1RB#0	Range1:30~1000MHz	-44.57	PASS
Band4	3MHz	16QAM	19965	1RB#0	Range2:1000~20000MHz	-16.04	PASS
Band4	3MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-43.59	PASS
Band4	3MHz	16QAM	20175	1RB#0	Range2:1000~20000MHz	-15.08	PASS
Band4	3MHz	16QAM	20385	1RB#0	Range1:30~1000MHz	-43.61	PASS
Band4	3MHz	16QAM	20385	1RB#0	Range2:1000~20000MHz	-15.63	PASS
Band4	5MHz	QPSK	19975	1RB#0	Range1:30~1000MHz	-45.31	PASS
Band4	5MHz	QPSK	19975	1RB#0	Range2:1000~20000MHz	-15.25	PASS
Band4	5MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-45.25	PASS
Band4	5MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-15.27	PASS
Band4	5MHz	QPSK	20375	1RB#0	Range1:30~1000MHz	-43.7	PASS
Band4	5MHz	QPSK	20375	1RB#0	Range2:1000~20000MHz	-15.8	PASS
Band4	5MHz	16QAM	19975	1RB#0	Range1:30~1000MHz	-44.09	PASS
Band4	5MHz	16QAM	19975	1RB#0	Range2:1000~20000MHz	-15.83	PASS
Band4	5MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-44.87	PASS
Band4	5MHz	16QAM	20175	1RB#0	Range2:1000~20000MHz	-15.61	PASS
Band4	5MHz	16QAM	20375	1RB#0	Range1:30~1000MHz	-44.26	PASS

Band4	5MHz	16QAM	20375	1RB#0	Range2:1000~20000MHz	-14.91	PASS
Band4	10MHz	QPSK	20000	1RB#0	Range1:30~1000MHz	-44.24	PASS
Band4	10MHz	QPSK	20000	1RB#0	Range2:1000~20000MHz	-16.1	PASS
Band4	10MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-44.66	PASS
Band4	10MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-14.26	PASS
Band4	10MHz	QPSK	20350	1RB#0	Range1:30~1000MHz	-44.72	PASS
Band4	10MHz	QPSK	20350	1RB#0	Range2:1000~20000MHz	-15.15	PASS
Band4	10MHz	16QAM	20000	1RB#0	Range1:30~1000MHz	-44.7	PASS
Band4	10MHz	16QAM	20000	1RB#0	Range2:1000~20000MHz	-15.18	PASS
Band4	10MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-44.09	PASS
Band4	10MHz	16QAM	20175	1RB#0	Range2:1000~20000MHz	-15.43	PASS
Band4	10MHz	16QAM	20350	1RB#0	Range1:30~1000MHz	-44.99	PASS
Band4	10MHz	16QAM	20350	1RB#0	Range2:1000~20000MHz	-15.91	PASS
Band4	15MHz	QPSK	20025	1RB#0	Range1:30~1000MHz	-43.9	PASS
Band4	15MHz	QPSK	20025	1RB#0	Range2:1000~20000MHz	-16.31	PASS
Band4	15MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-45.22	PASS
Band4	15MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-15.98	PASS
Band4	15MHz	QPSK	20325	1RB#0	Range1:30~1000MHz	-43.64	PASS
Band4	15MHz	QPSK	20325	1RB#0	Range2:1000~20000MHz	-14.52	PASS
Band4	15MHz	16QAM	20025	1RB#0	Range1:30~1000MHz	-44.42	PASS
Band4	15MHz	16QAM	20025	1RB#0	Range2:1000~20000MHz	-15.56	PASS
Band4	15MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-44.2	PASS
Band4	15MHz	16QAM	20175	1RB#0	Range2:1000~20000MHz	-15.04	PASS
Band4	15MHz	16QAM	20325	1RB#0	Range1:30~1000MHz	-44.99	PASS
Band4	15MHz	16QAM	20325	1RB#0	Range2:1000~20000MHz	-15.79	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range1:30~1000MHz	-44.99	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range2:1000~20000MHz	-14.98	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-45.03	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-15.31	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range1:30~1000MHz	-44.38	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range2:1000~20000MHz	-14.8	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range1:30~1000MHz	-44.59	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range2:1000~20000MHz	-16.23	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-44.83	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range2:1000~20000MHz	-15.18	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range1:30~1000MHz	-44.86	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range2:1000~20000MHz	-16.07	PASS

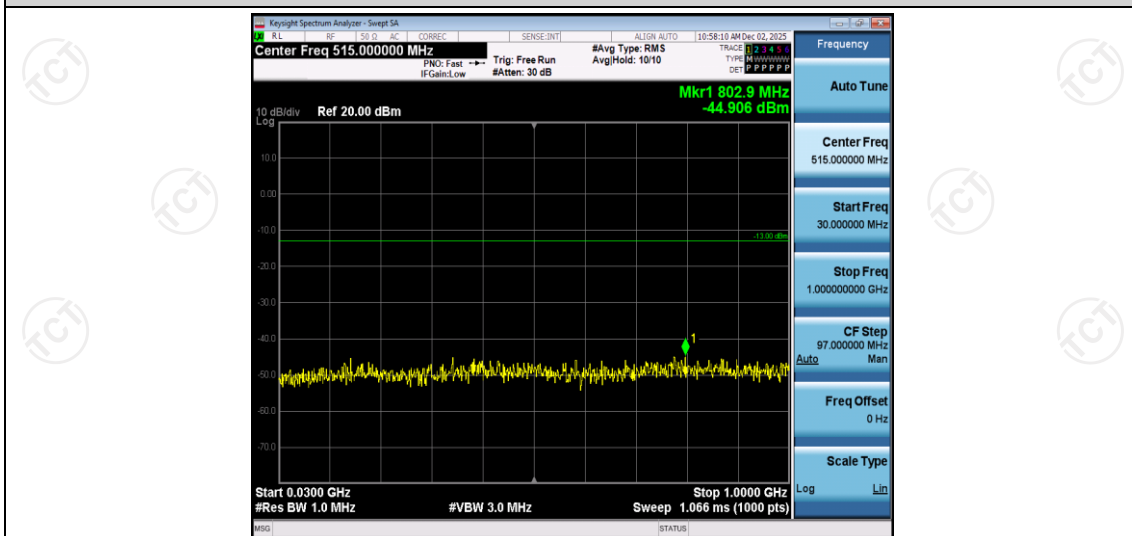
Test Graphs



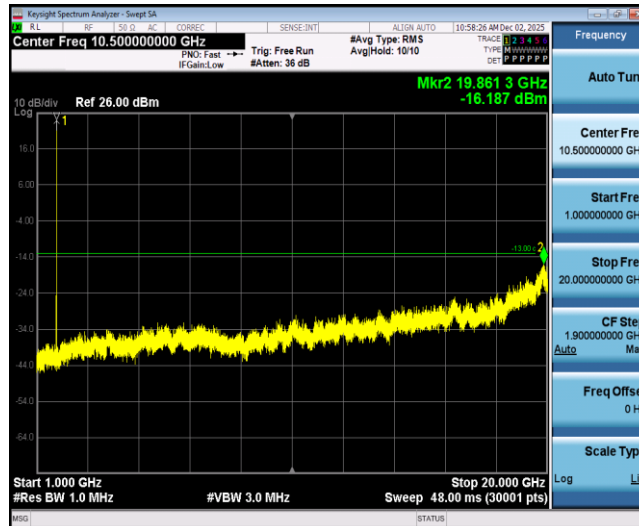
Band4-1.4MHz-QPSK-19957-1RB#0-Range1:30~1000MHz



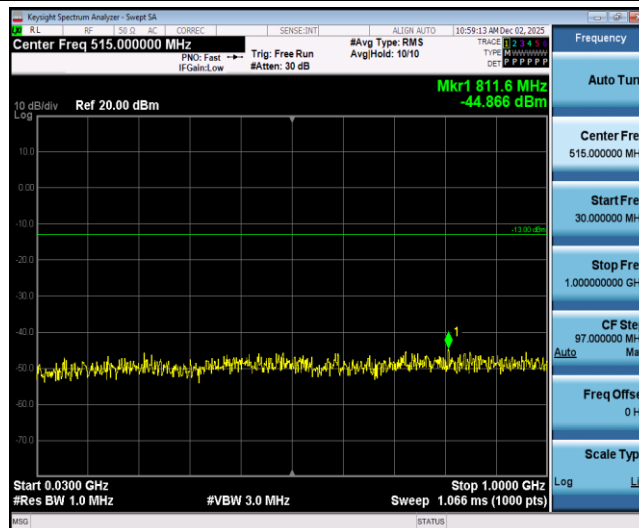
Band4-1.4MHz-QPSK-19957-1RB#0-Range2:1000~20000MHz



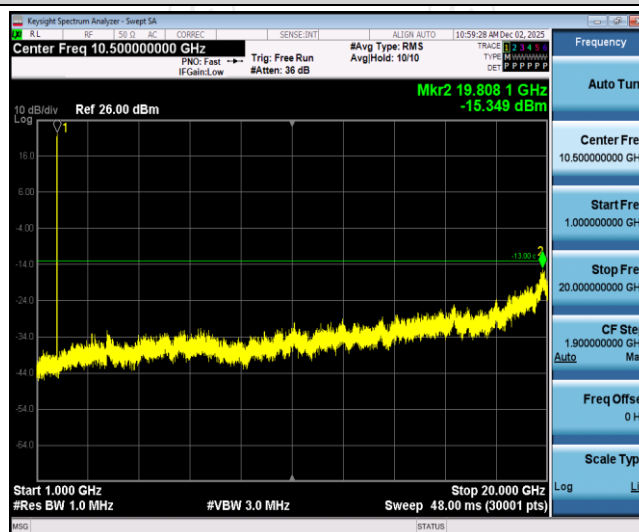
Band4-1.4MHz-QPSK-20175-1RB#0-Range1:30~1000MHz



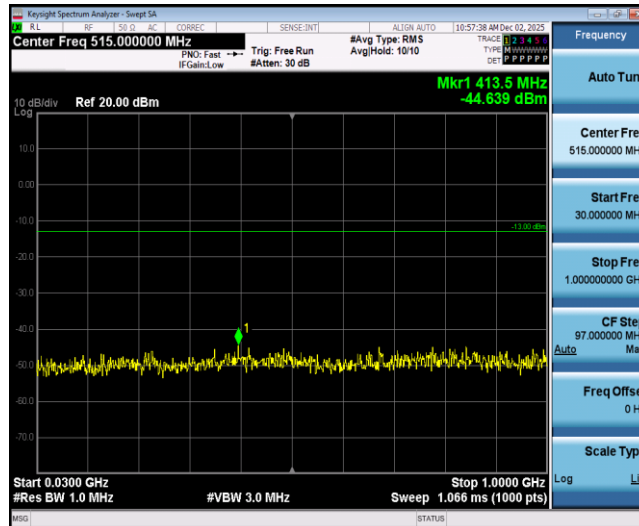
Band4-1.4MHz-QPSK-20175-1RB#0-Range2:1000~20000MHz



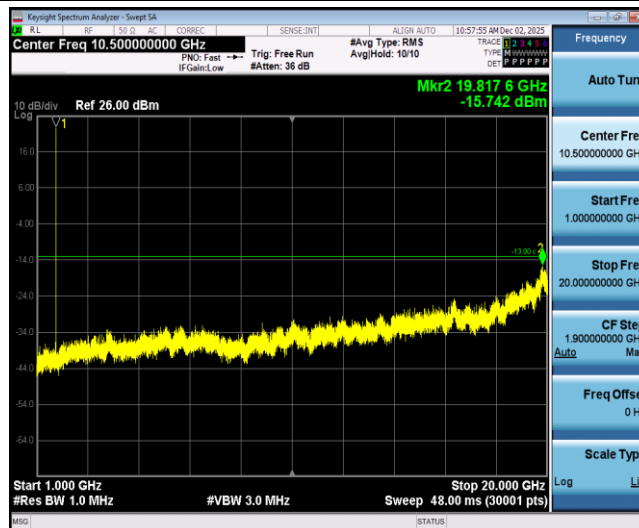
Band4-1.4MHz-QPSK-20393-1RB#0-Range1:30~1000MHz



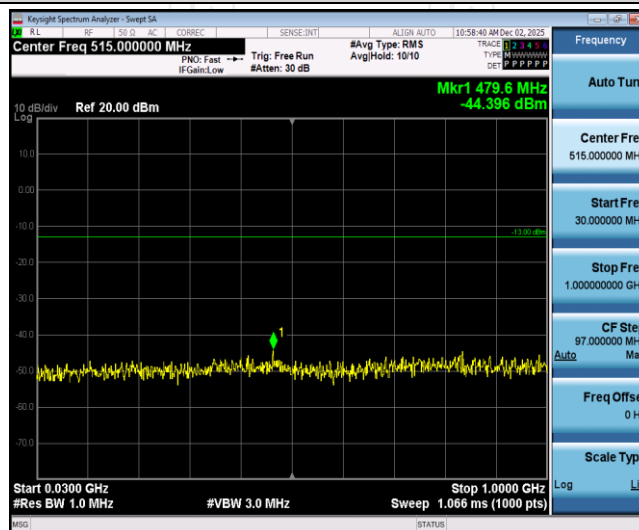
Band4-1.4MHz-QPSK-20393-1RB#0-Range2:1000~20000MHz



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