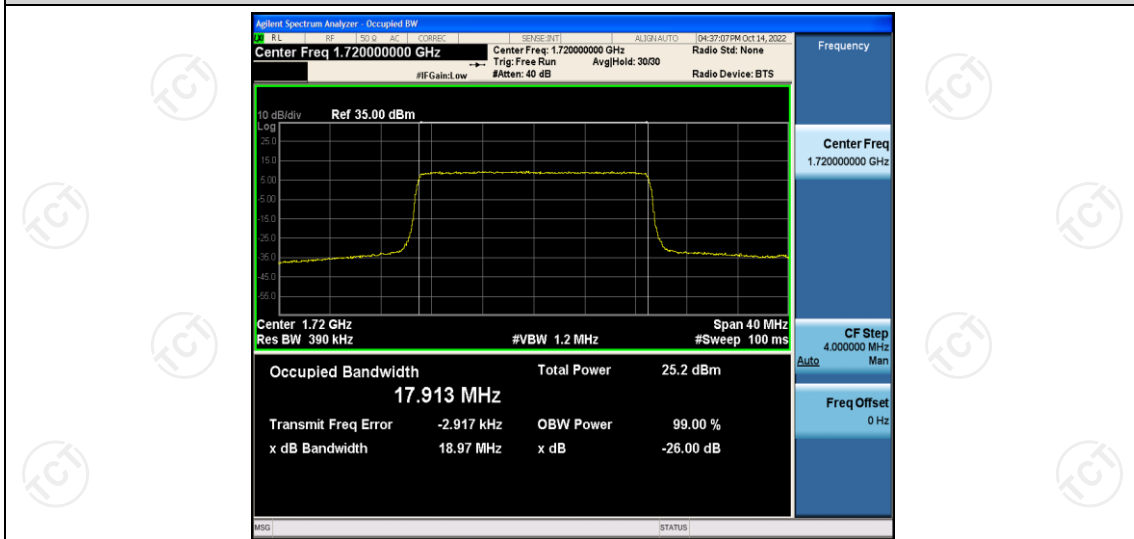
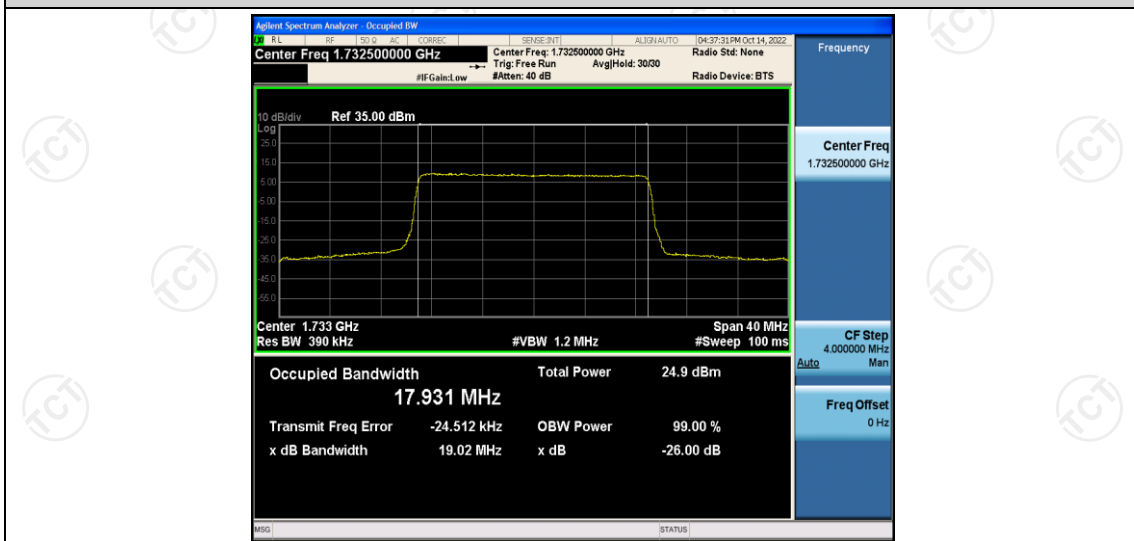


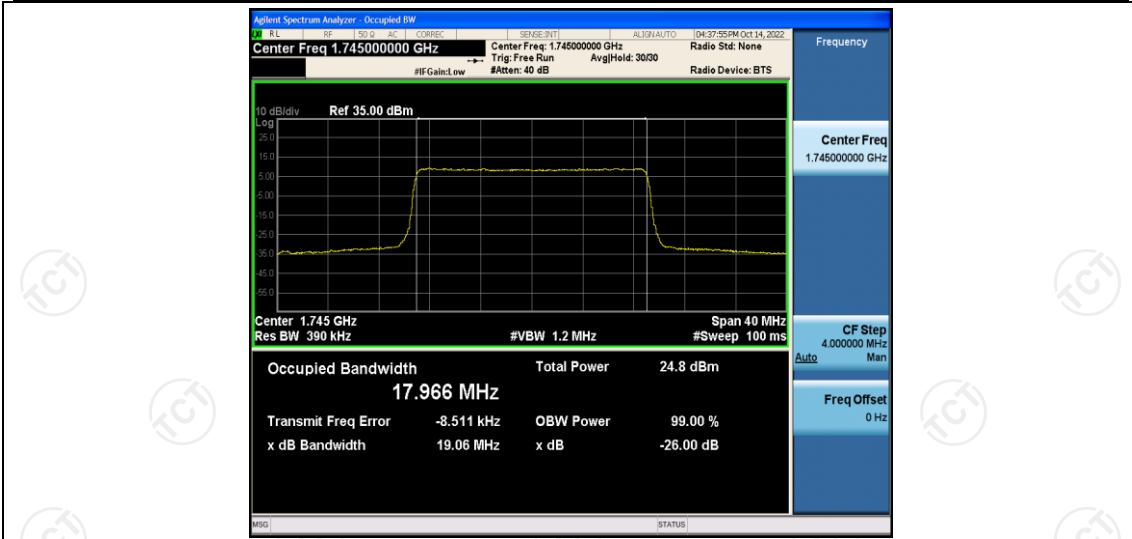
Band4-20MHz-QPSK-20050-100RB#0



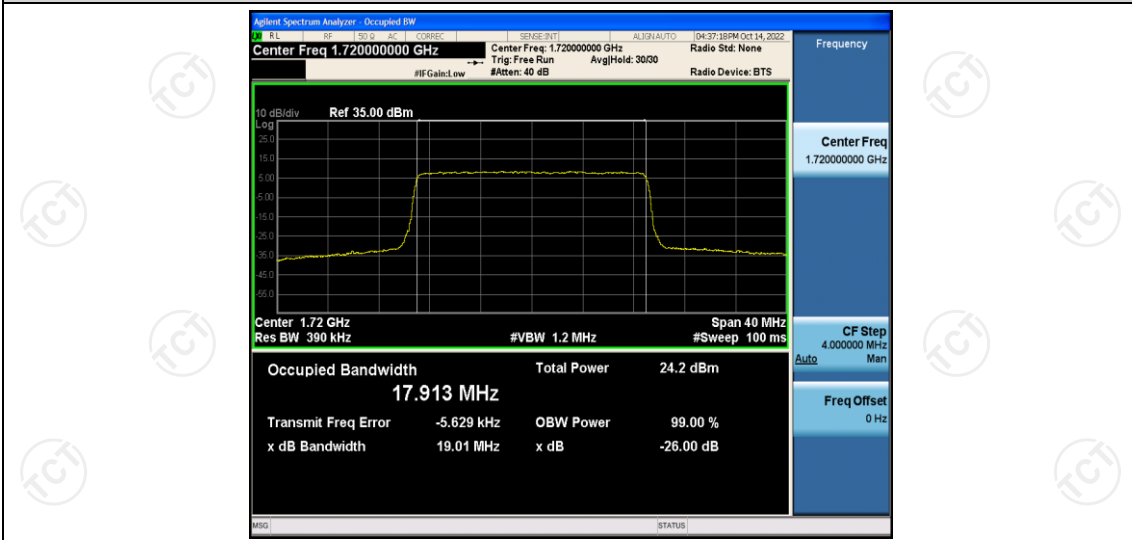
Band4-20MHz-QPSK-20175-100RB#0



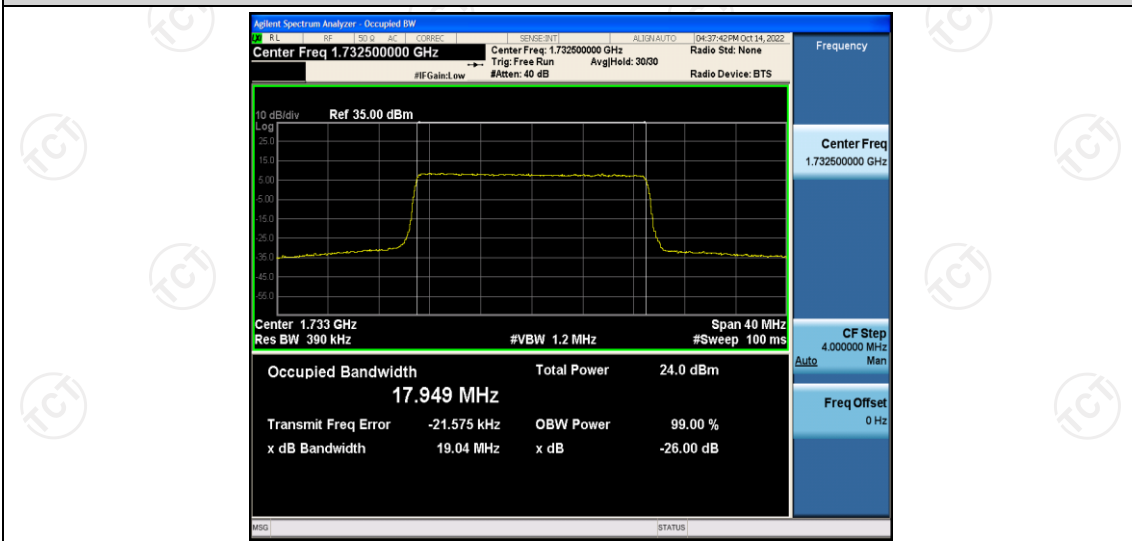
Band4-20MHz-QPSK-20300-100RB#0



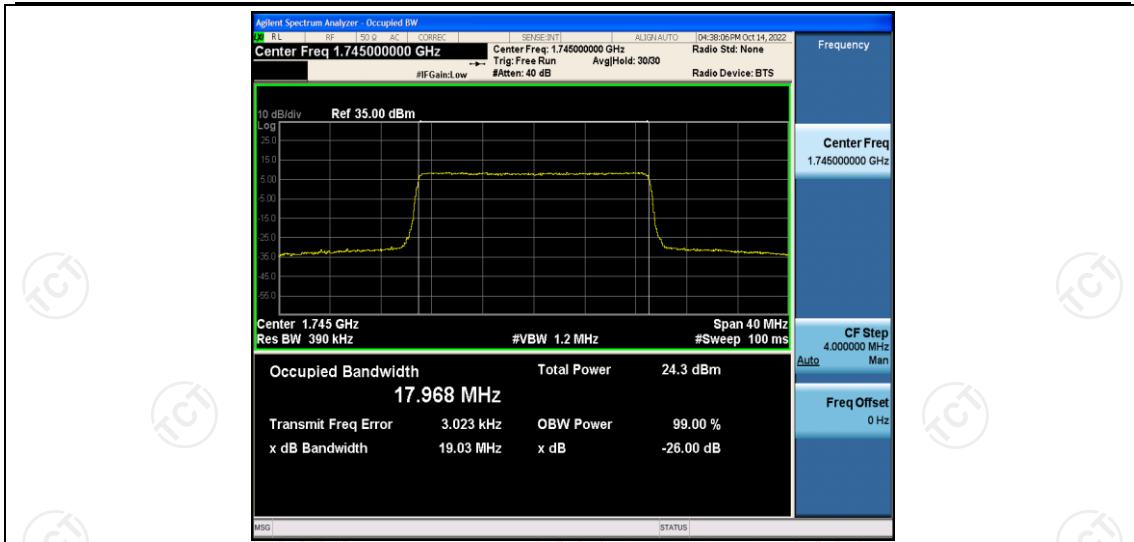
Band4-20MHz-16QAM-20050-100RB#0



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



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	-24.32	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-26.43	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-23.95	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-25.58	PASS
Band4	3MHz	QPSK	19965	15RB#0	-15.78	PASS
Band4	3MHz	QPSK	20385	15RB#0	-17.28	PASS
Band4	3MHz	16QAM	19965	15RB#0	-17.62	PASS
Band4	3MHz	16QAM	20385	15RB#0	-16.66	PASS
Band4	5MHz	QPSK	19975	25RB#0	-20.34	PASS
Band4	5MHz	QPSK	20375	25RB#0	-21.60	PASS
Band4	5MHz	16QAM	19975	25RB#0	-21.82	PASS
Band4	5MHz	16QAM	20375	25RB#0	-22.66	PASS
Band4	10MHz	QPSK	20000	50RB#0	-24.77	PASS
Band4	10MHz	QPSK	20350	50RB#0	-23.83	PASS
Band4	10MHz	16QAM	20000	50RB#0	-26.01	PASS
Band4	10MHz	16QAM	20350	50RB#0	-23.96	PASS
Band4	15MHz	QPSK	20025	75RB#0	-25.47	PASS
Band4	15MHz	QPSK	20325	75RB#0	-24.43	PASS
Band4	15MHz	16QAM	20025	75RB#0	-25.28	PASS
Band4	15MHz	16QAM	20325	75RB#0	-23.14	PASS
Band4	20MHz	QPSK	20050	100RB#0	-27.83	PASS
Band4	20MHz	QPSK	20300	100RB#0	-26.63	PASS
Band4	20MHz	16QAM	20050	100RB#0	-26.93	PASS
Band4	20MHz	16QAM	20300	100RB#0	-26.24	PASS

### Test Graphs

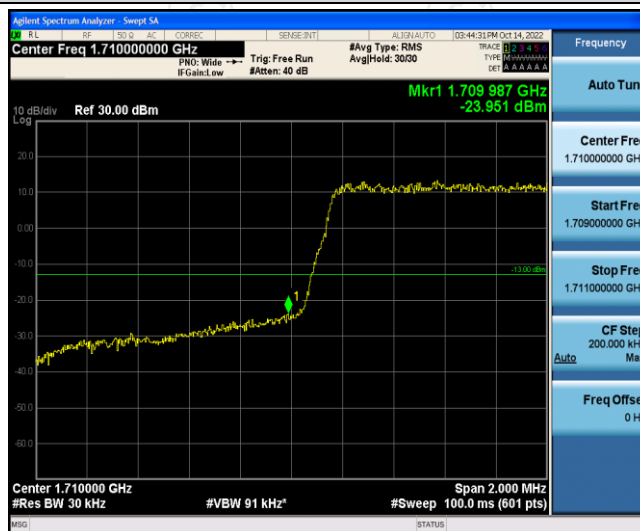
Band4-1.4MHz-QPSK-19957-6RB#0
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Band4-1.4MHz-QPSK-20393-6RB#0



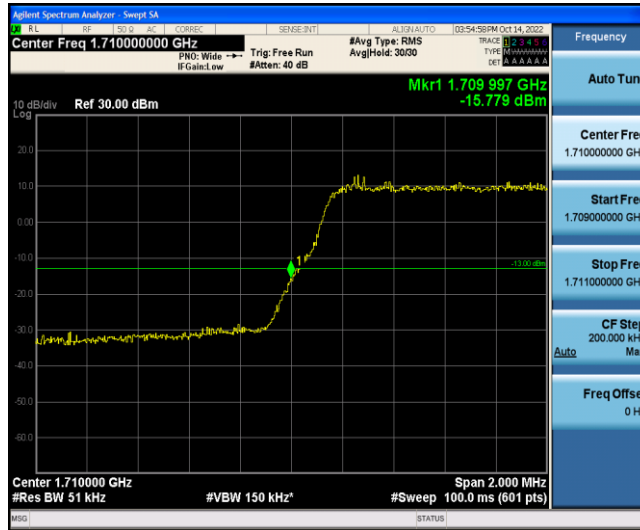
Band4-1.4MHz-16QAM-19957-6RB#0



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



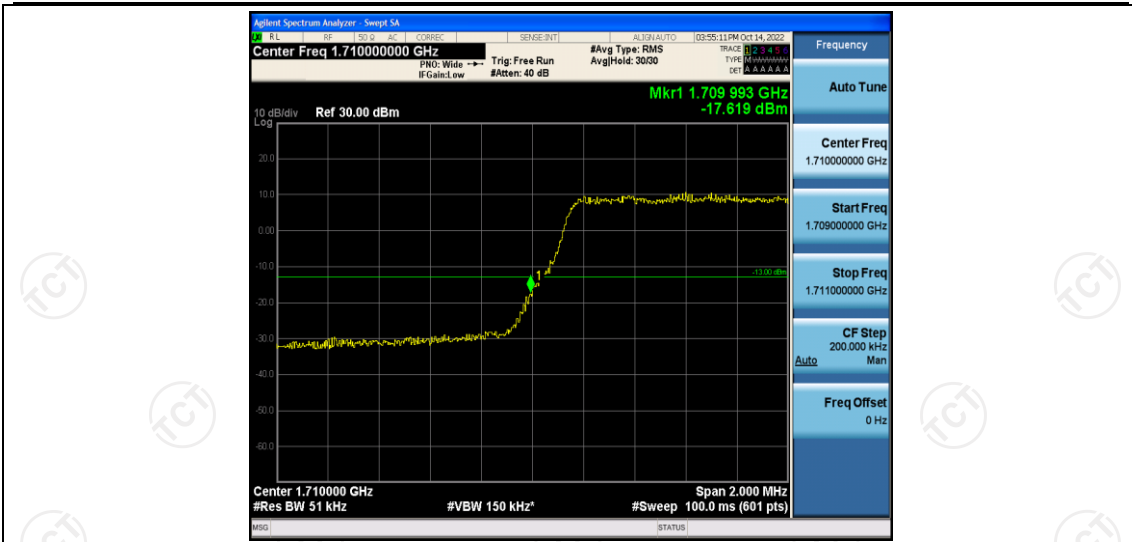
Band4-3MHz-QPSK-19965-15RB#0



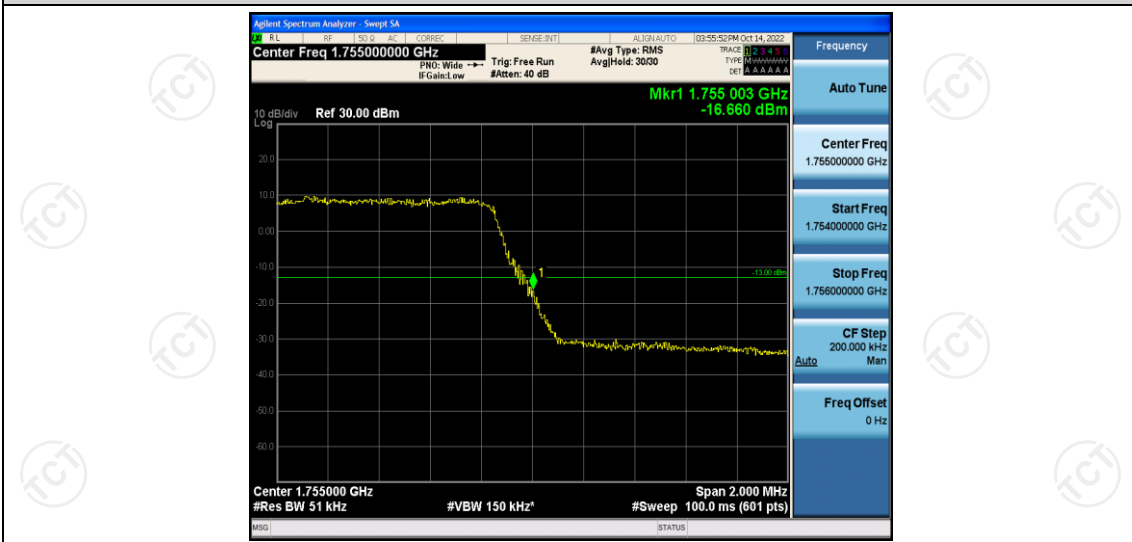
Band4-3MHz-QPSK-20385-15RB#0



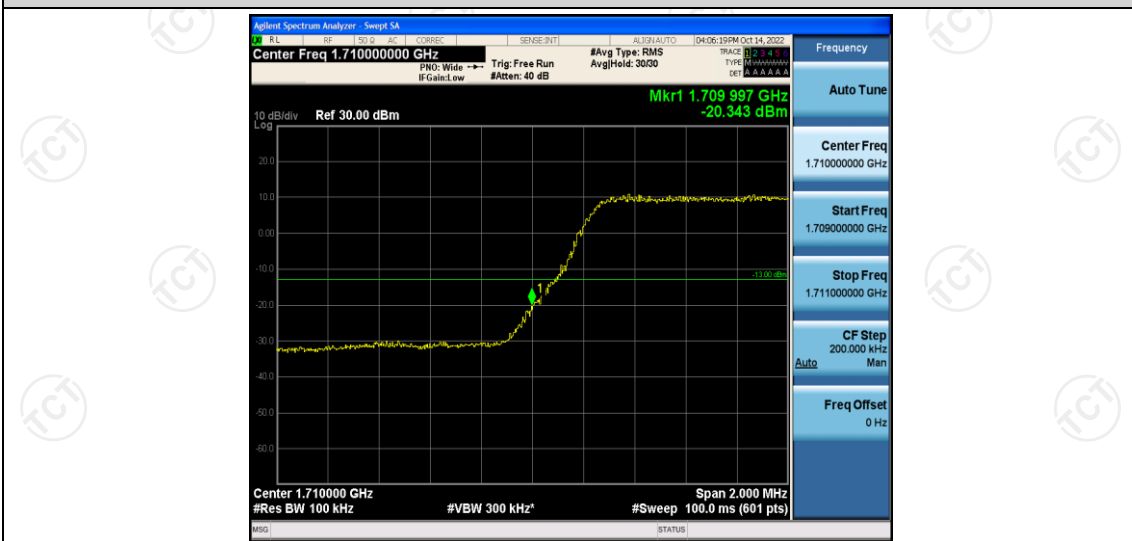
Band4-3MHz-16QAM-19965-15RB#0



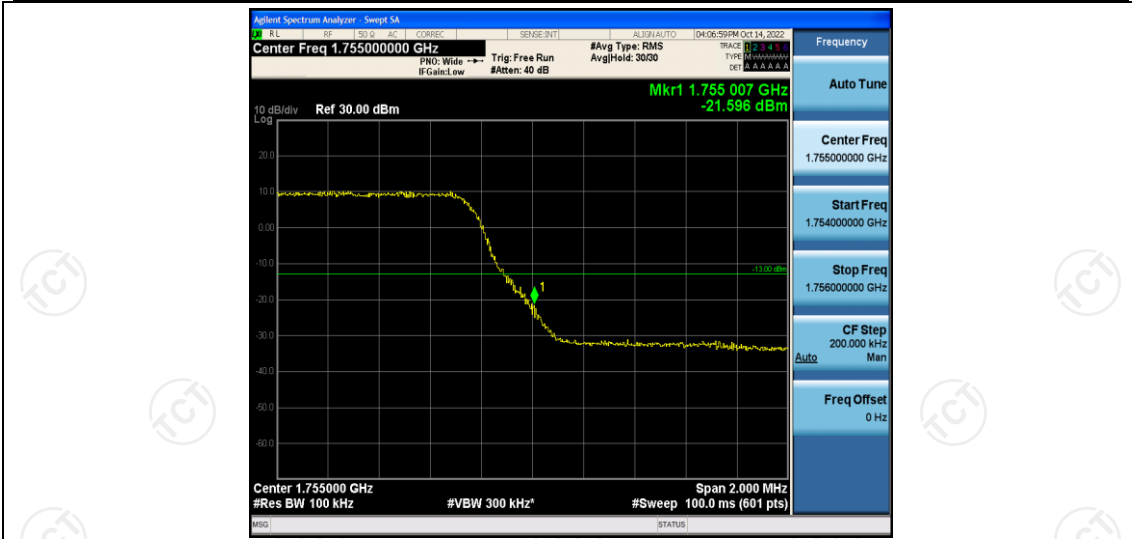
Band4-3MHz-16QAM-20385-15RB#0



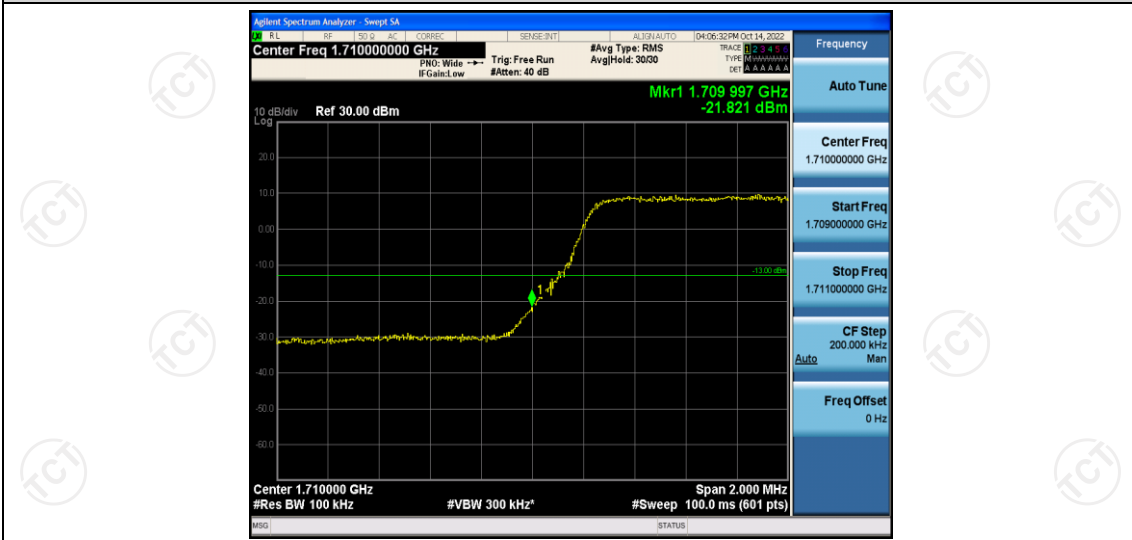
Band4-5MHz-QPSK-19975-25RB#0



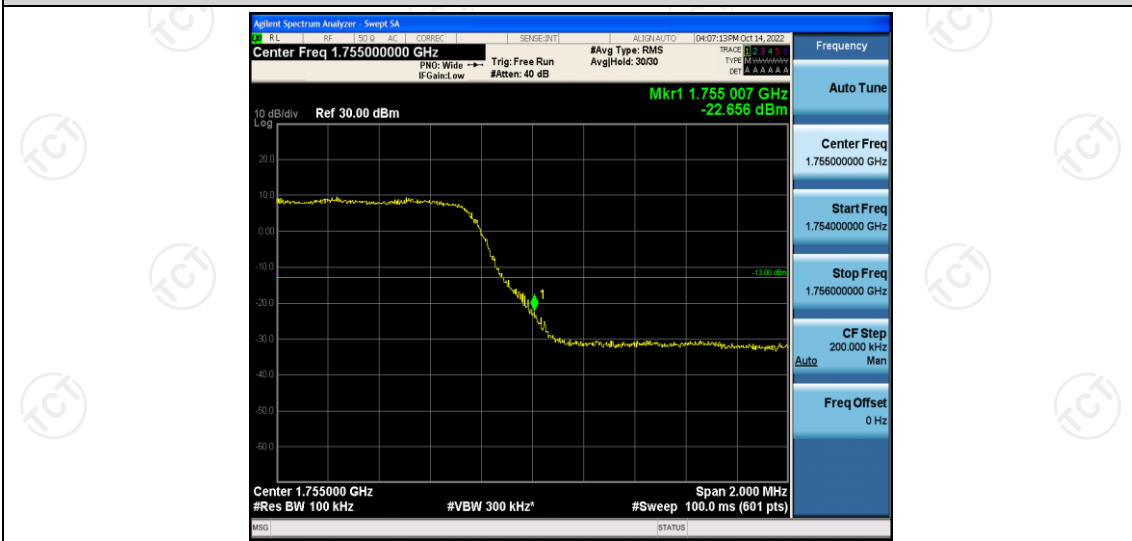
Band4-5MHz-QPSK-20375-25RB#0



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

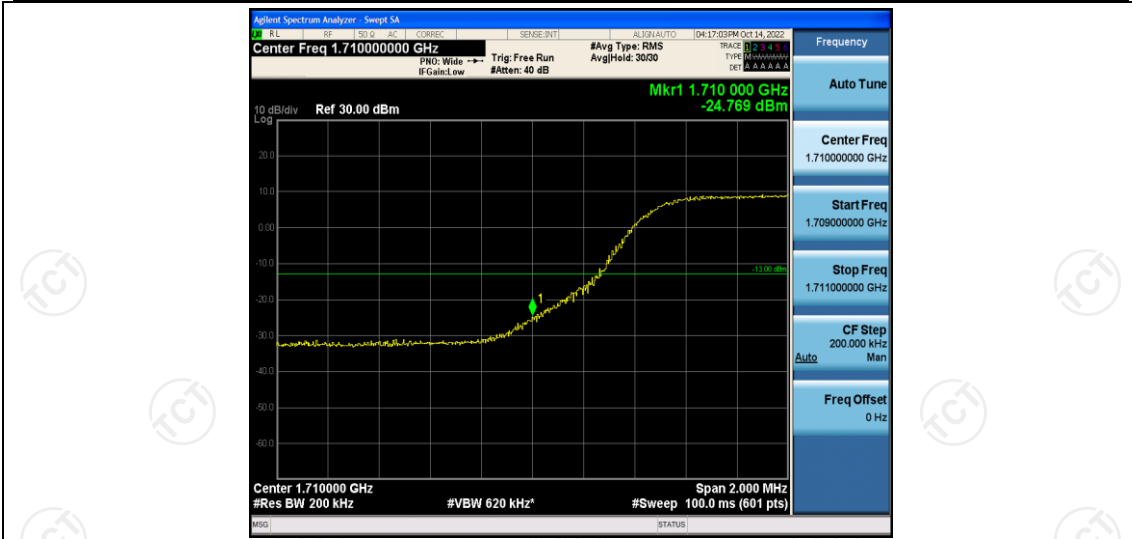


Band4-5MHz-16QAM-20375-25RB#0



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

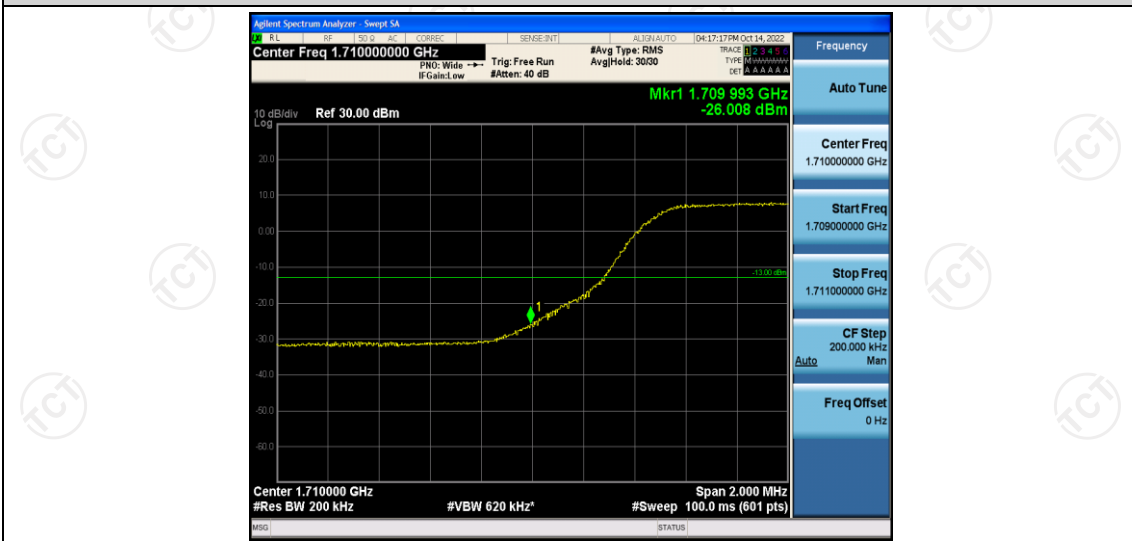




Band4-10MHz-QPSK-20350-50RB#0



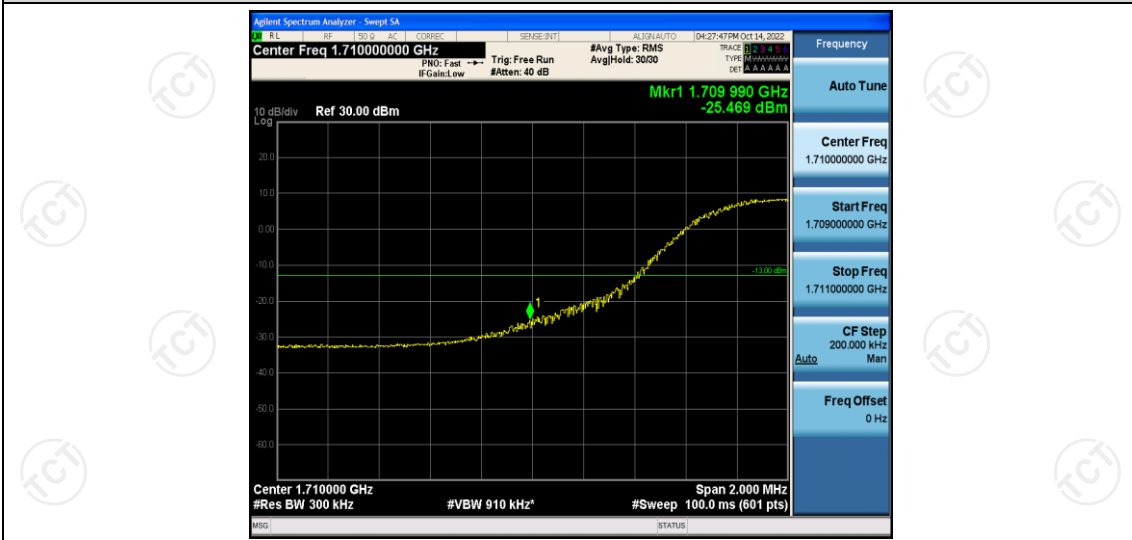
Band4-10MHz-16QAM-20000-50RB#0



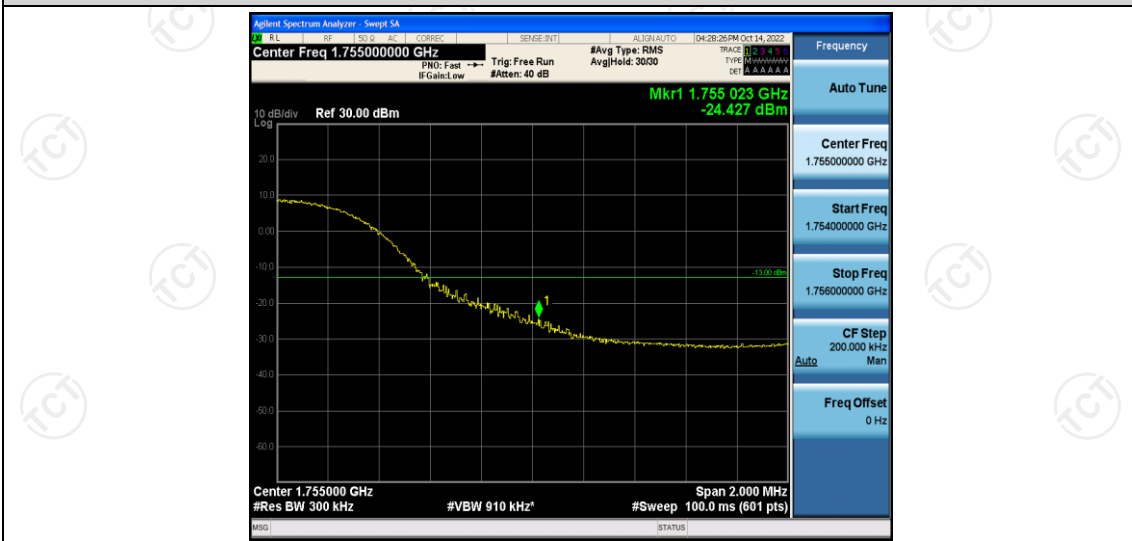
Band4-10MHz-16QAM-20350-50RB#0



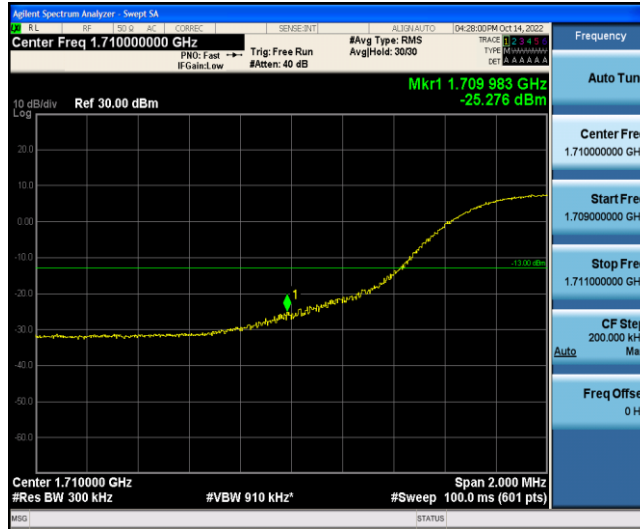
Band4-15MHz-QPSK-20025-75RB#0



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



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



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



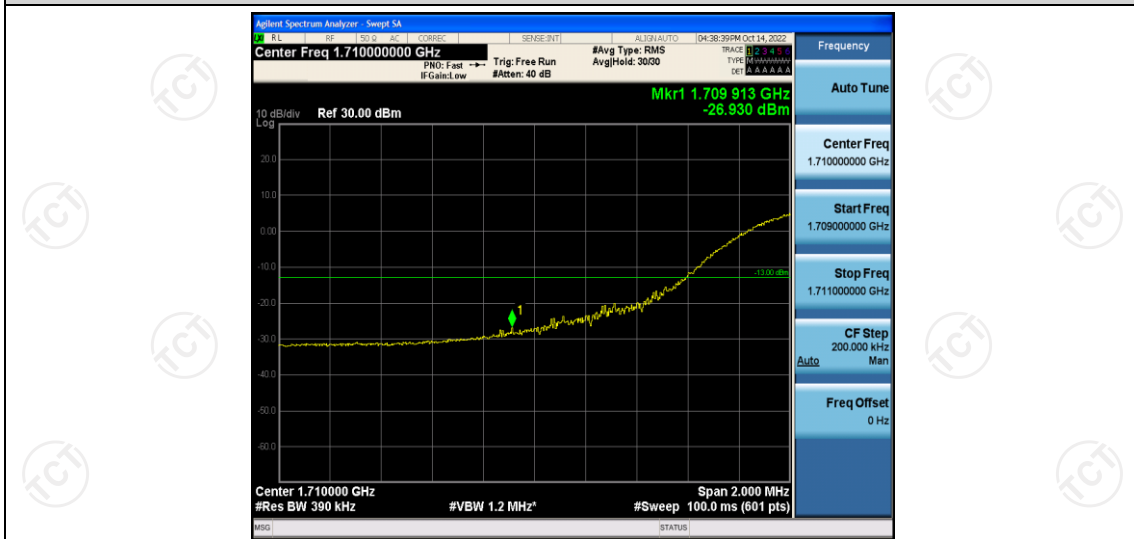
Band4-20MHz-QPSK-20050-100RB#0



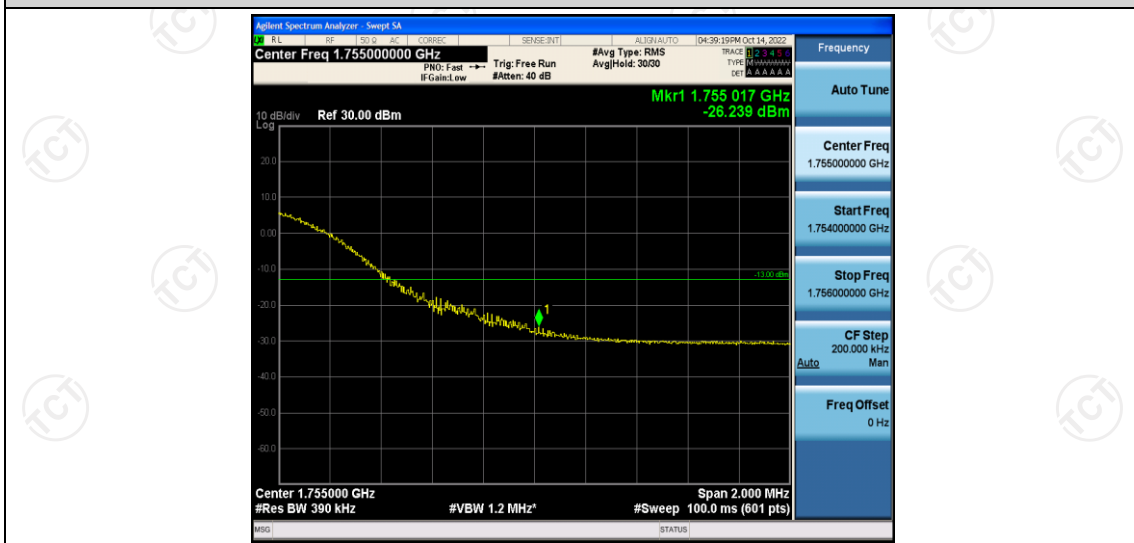
Band4-20MHz-QPSK-20300-100RB#0



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



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



## Appendix E: Conducted Spurious Emission

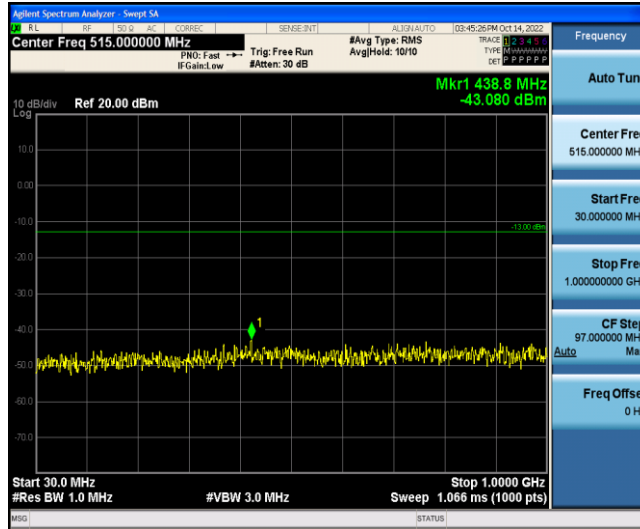
### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	Range1:30~1000MHz	-43.08	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range2:1000~20000MHz	-25.46	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-41.57	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-25.62	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range1:30~1000MHz	-42.32	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range2:1000~20000MHz	-25.36	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range1:30~1000MHz	-42.84	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range2:1000~20000MHz	-25.7	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-43.23	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range2:1000~20000MHz	-24.69	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range1:30~1000MHz	-43.84	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range2:1000~20000MHz	-25.9	PASS
Band4	3MHz	QPSK	19965	1RB#0	Range1:30~1000MHz	-43.45	PASS
Band4	3MHz	QPSK	19965	1RB#0	Range2:1000~20000MHz	-25.47	PASS
Band4	3MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-42.55	PASS
Band4	3MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-24.65	PASS
Band4	3MHz	QPSK	20385	1RB#0	Range1:30~1000MHz	-43.52	PASS
Band4	3MHz	QPSK	20385	1RB#0	Range2:1000~20000MHz	-26.05	PASS
Band4	3MHz	16QAM	19965	1RB#0	Range1:30~1000MHz	-42.69	PASS
Band4	3MHz	16QAM	19965	1RB#0	Range2:1000~20000MHz	-25.9	PASS
Band4	3MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-41.77	PASS
Band4	3MHz	16QAM	20175	1RB#0	Range2:1000~20000MHz	-26.31	PASS
Band4	3MHz	16QAM	20385	1RB#0	Range1:30~1000MHz	-43.47	PASS
Band4	3MHz	16QAM	20385	1RB#0	Range2:1000~20000MHz	-25.32	PASS
Band4	5MHz	QPSK	19975	1RB#0	Range1:30~1000MHz	-42.72	PASS
Band4	5MHz	QPSK	19975	1RB#0	Range2:1000~20000MHz	-26.19	PASS
Band4	5MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-42.82	PASS
Band4	5MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-25.15	PASS
Band4	5MHz	QPSK	20375	1RB#0	Range1:30~1000MHz	-42.85	PASS
Band4	5MHz	QPSK	20375	1RB#0	Range2:1000~20000MHz	-25.8	PASS
Band4	5MHz	16QAM	19975	1RB#0	Range1:30~1000MHz	-42.66	PASS
Band4	5MHz	16QAM	19975	1RB#0	Range2:1000~20000MHz	-25.86	PASS
Band4	5MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-42.24	PASS
Band4	5MHz	16QAM	20175	1RB#0	Range2:1000~20000MHz	-25.09	PASS
Band4	5MHz	16QAM	20375	1RB#0	Range1:30~1000MHz	-42.8	PASS

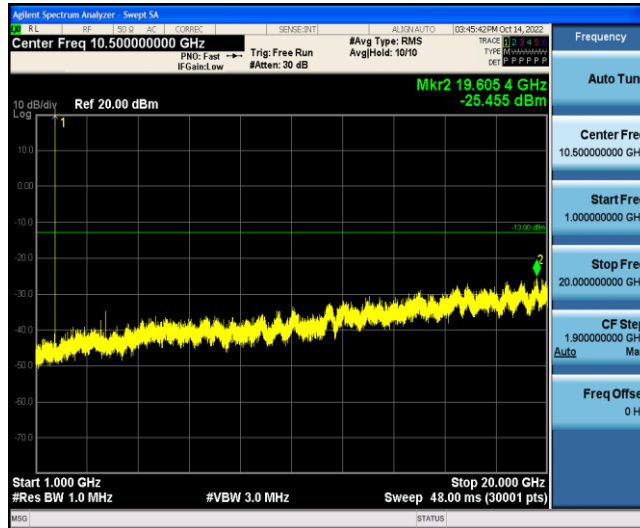
Band4	5MHz	16QAM	20375	1RB#0	Range2:1000~20000MHz	-25.1	PASS
Band4	10MHz	QPSK	20000	1RB#0	Range1:30~1000MHz	-43.48	PASS
Band4	10MHz	QPSK	20000	1RB#0	Range2:1000~20000MHz	-24.93	PASS
Band4	10MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-41.95	PASS
Band4	10MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-25.19	PASS
Band4	10MHz	QPSK	20350	1RB#0	Range1:30~1000MHz	-42.98	PASS
Band4	10MHz	QPSK	20350	1RB#0	Range2:1000~20000MHz	-25.17	PASS
Band4	10MHz	16QAM	20000	1RB#0	Range1:30~1000MHz	-42.63	PASS
Band4	10MHz	16QAM	20000	1RB#0	Range2:1000~20000MHz	-25.13	PASS
Band4	10MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-42.85	PASS
Band4	10MHz	16QAM	20175	1RB#0	Range2:1000~20000MHz	-25.8	PASS
Band4	10MHz	16QAM	20350	1RB#0	Range1:30~1000MHz	-41.52	PASS
Band4	10MHz	16QAM	20350	1RB#0	Range2:1000~20000MHz	-25.17	PASS
Band4	15MHz	QPSK	20025	1RB#0	Range1:30~1000MHz	-42.98	PASS
Band4	15MHz	QPSK	20025	1RB#0	Range2:1000~20000MHz	-25.54	PASS
Band4	15MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-42.45	PASS
Band4	15MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-25.84	PASS
Band4	15MHz	QPSK	20325	1RB#0	Range1:30~1000MHz	-43.09	PASS
Band4	15MHz	QPSK	20325	1RB#0	Range2:1000~20000MHz	-25.96	PASS
Band4	15MHz	16QAM	20025	1RB#0	Range1:30~1000MHz	-42.51	PASS
Band4	15MHz	16QAM	20025	1RB#0	Range2:1000~20000MHz	-26.11	PASS
Band4	15MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-42.66	PASS
Band4	15MHz	16QAM	20175	1RB#0	Range2:1000~20000MHz	-25.84	PASS
Band4	15MHz	16QAM	20325	1RB#0	Range1:30~1000MHz	-42.92	PASS
Band4	15MHz	16QAM	20325	1RB#0	Range2:1000~20000MHz	-24.86	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range1:30~1000MHz	-42.9	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range2:1000~20000MHz	-26.03	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-43.06	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-25.52	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range1:30~1000MHz	-41.65	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range2:1000~20000MHz	-25.27	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range1:30~1000MHz	-42.43	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range2:1000~20000MHz	-26.2	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-43.18	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range2:1000~20000MHz	-25.82	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range1:30~1000MHz	-42.9	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range2:1000~20000MHz	-25.01	PASS

## Test Graphs

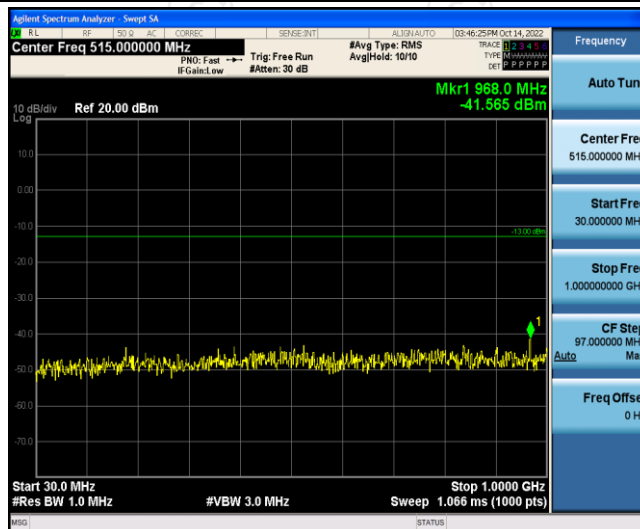
Band4-1.4MHz-QPSK-19957-1RB#0-Range1:30~1000MHz



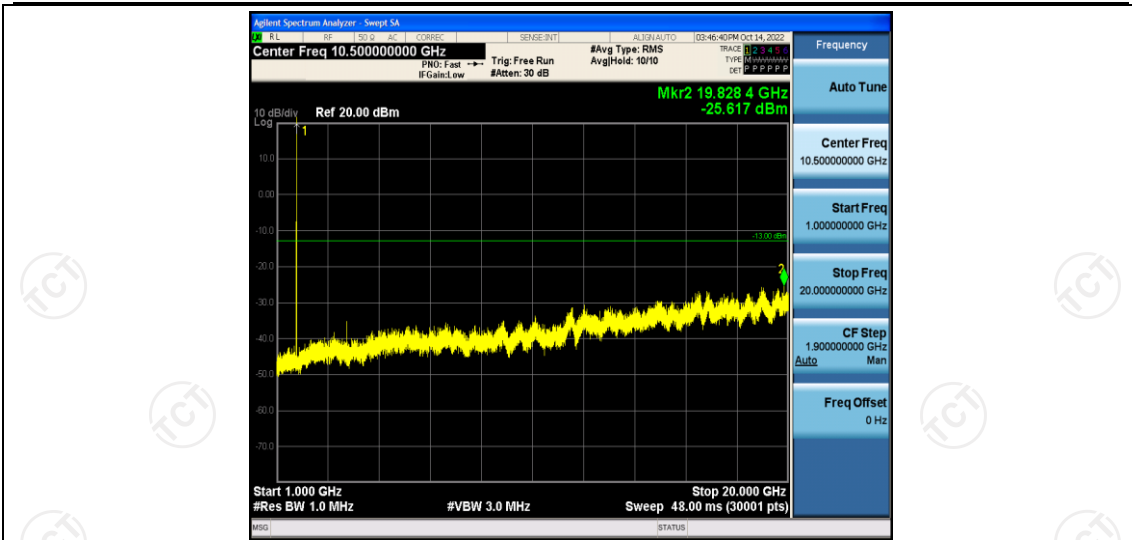
Band4-1.4MHz-QPSK-19957-1RB#0-Range2:1000~20000MHz



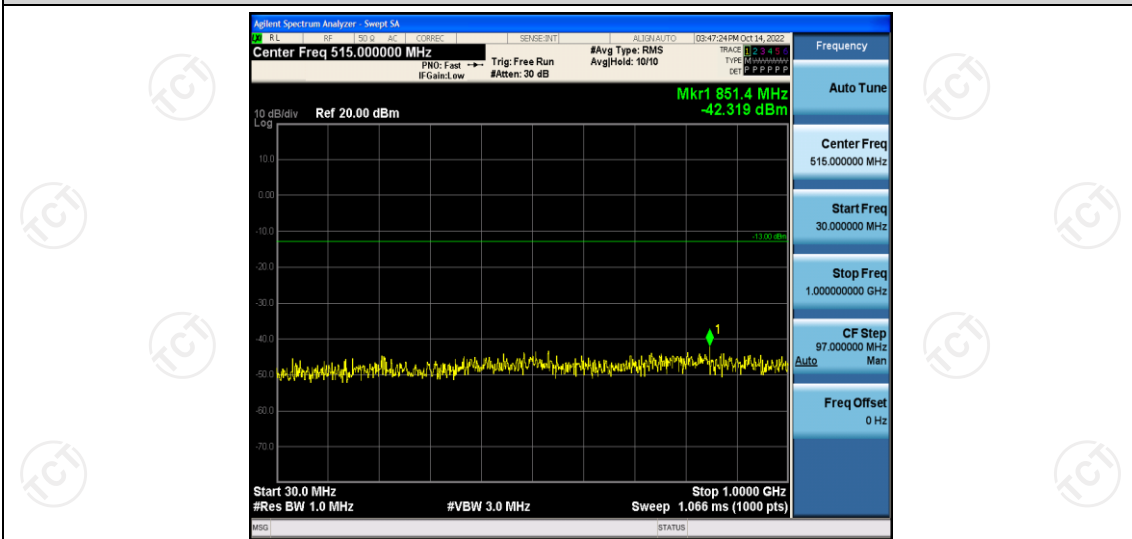
Band4-1.4MHz-QPSK-20175-1RB#0-Range1:30~1000MHz



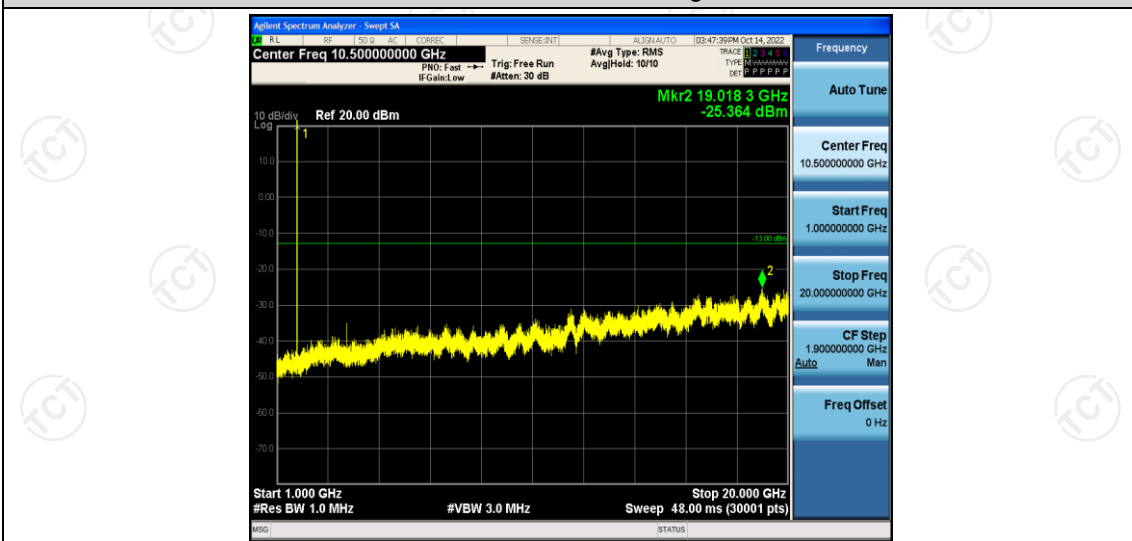
Band4-1.4MHz-QPSK-20175-1RB#0-Range2:1000~20000MHz



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

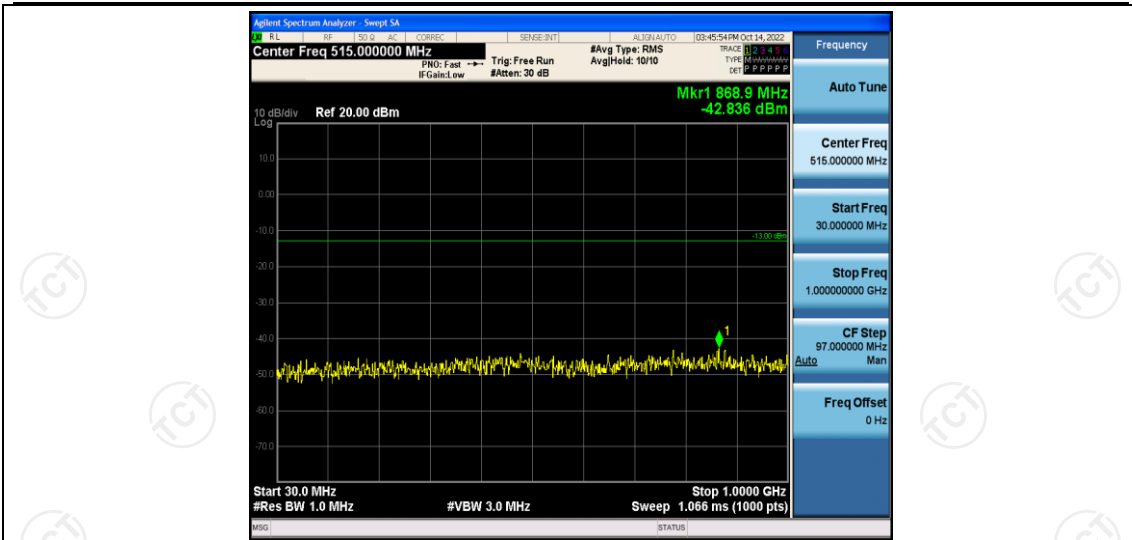


Band4-1.4MHz-QPSK-20393-1RB#0-Range2:1000~20000MHz

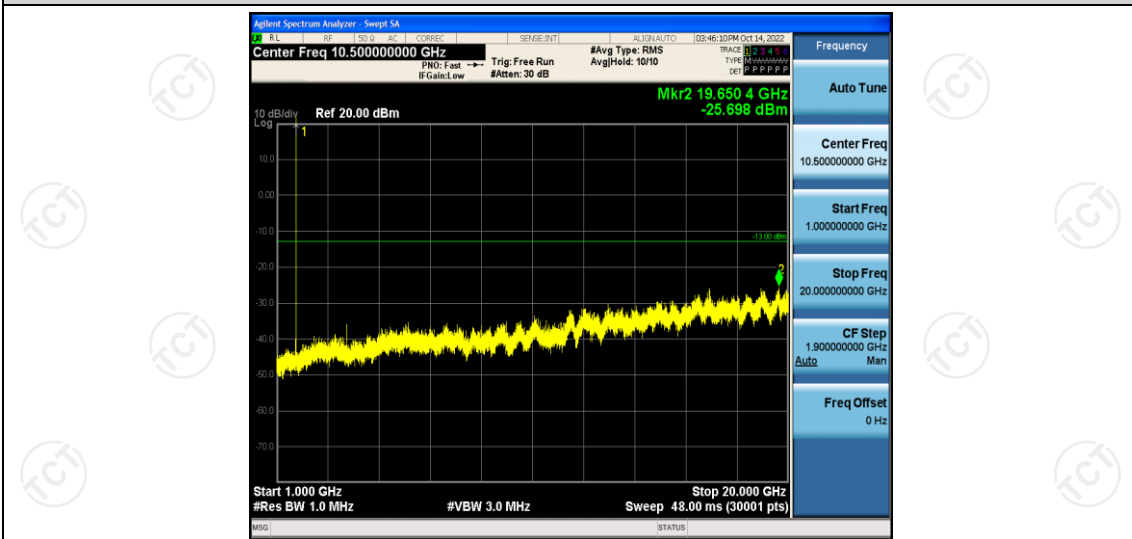


Band4-1.4MHz-16QAM-19957-1RB#0-Range1:30~1000MHz

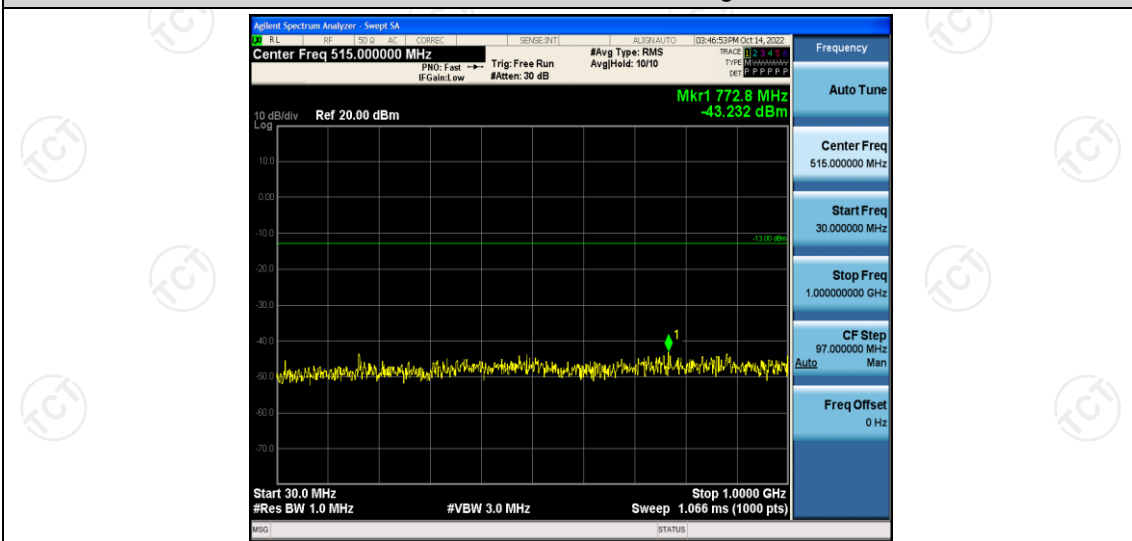




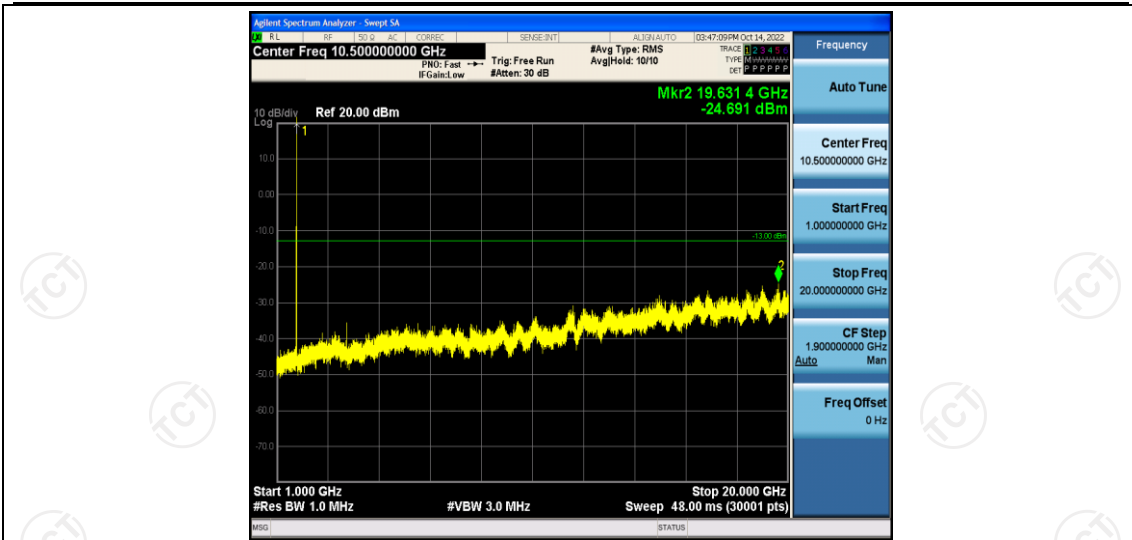
Band4-1.4MHz-16QAM-19957-1RB#0-Range2:1000~2000MHz



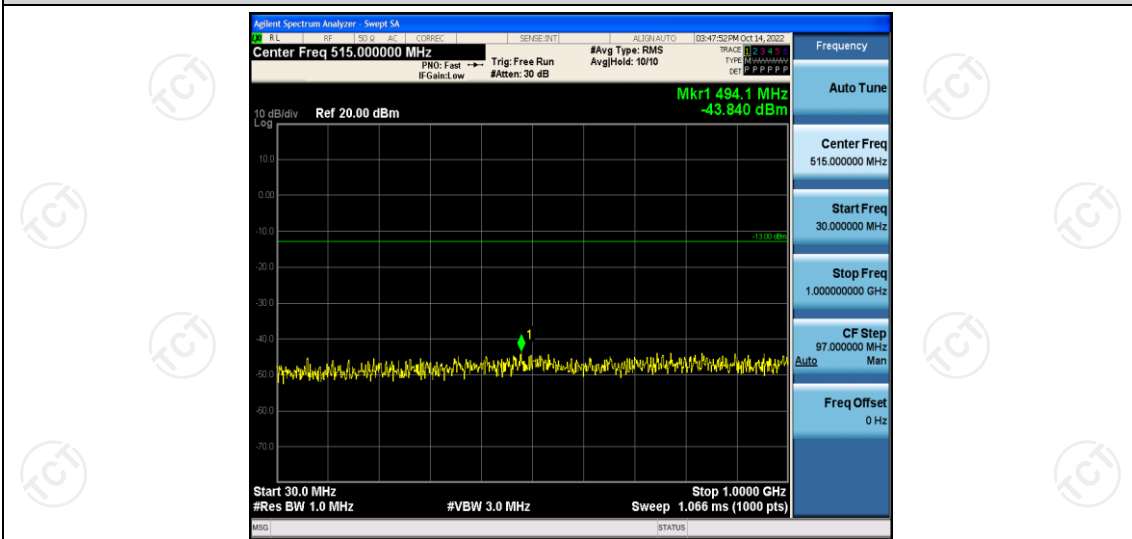
Band4-1.4MHz-16QAM-20175-1RB#0-Range1:30~1000MHz



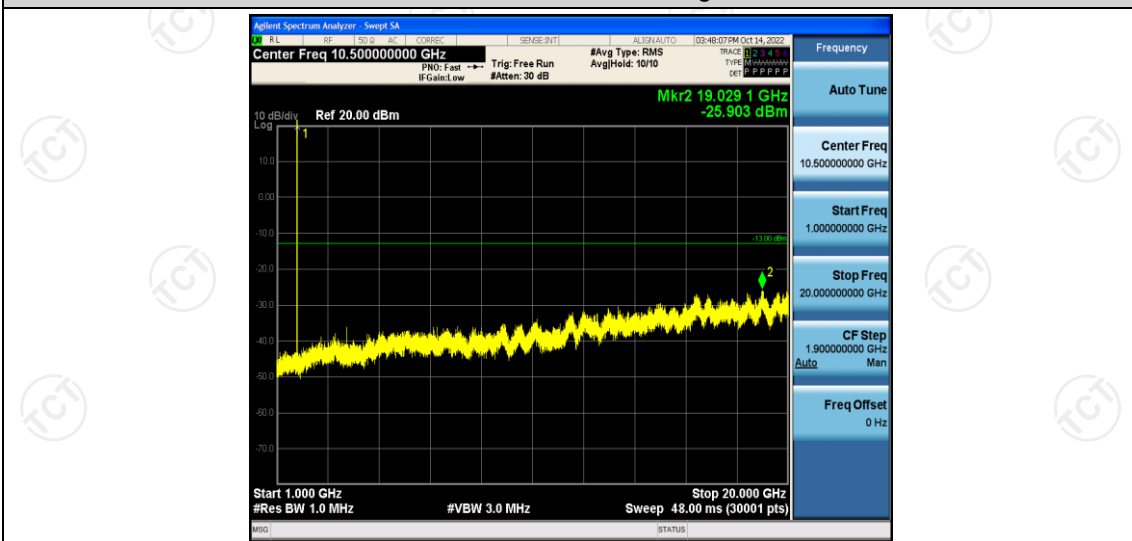
Band4-1.4MHz-16QAM-20175-1RB#0-Range2:1000~2000MHz



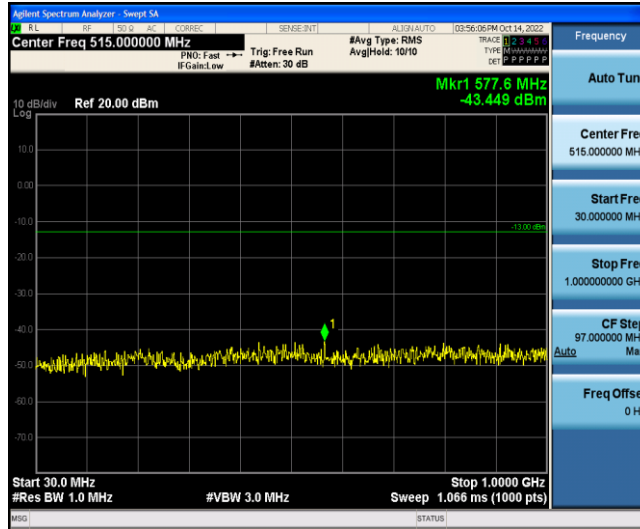
Band4-1.4MHz-16QAM-20393-1RB#0-Range1:30~1000MHz



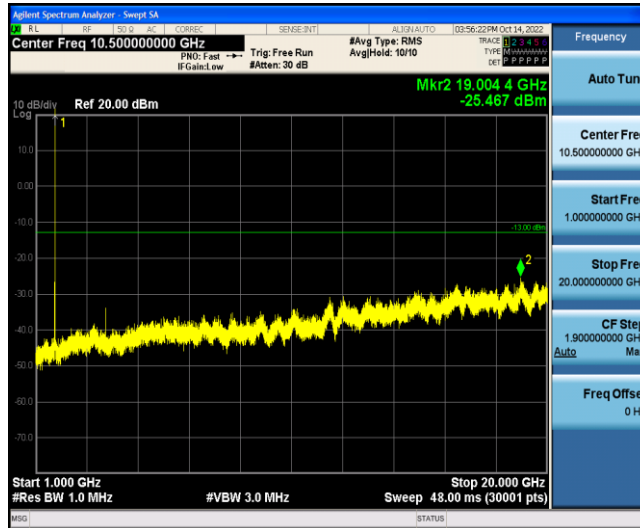
Band4-1.4MHz-16QAM-20393-1RB#0-Range2:1000~20000MHz



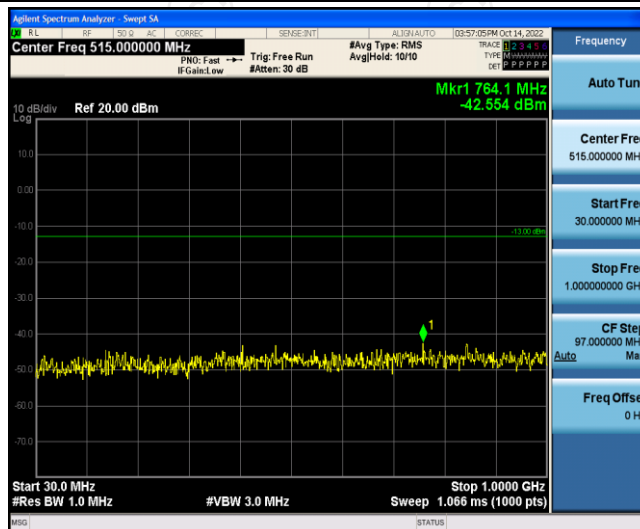
Band4-3MHz-QPSK-19965-1RB#0-Range1:30~1000MHz



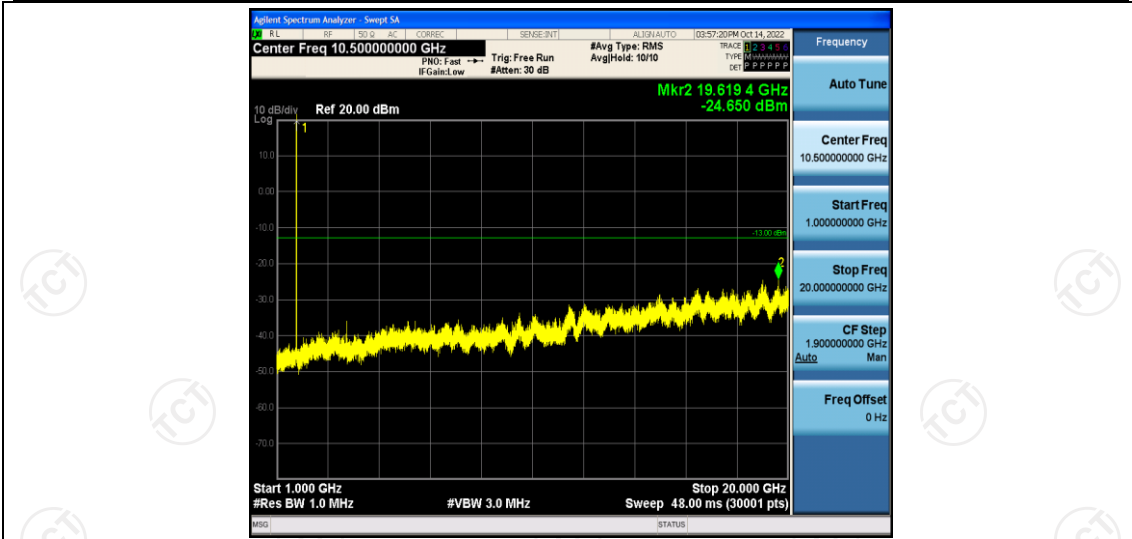
Band4-3MHz-QPSK-19965-1RB#0-Range2:1000~20000MHz



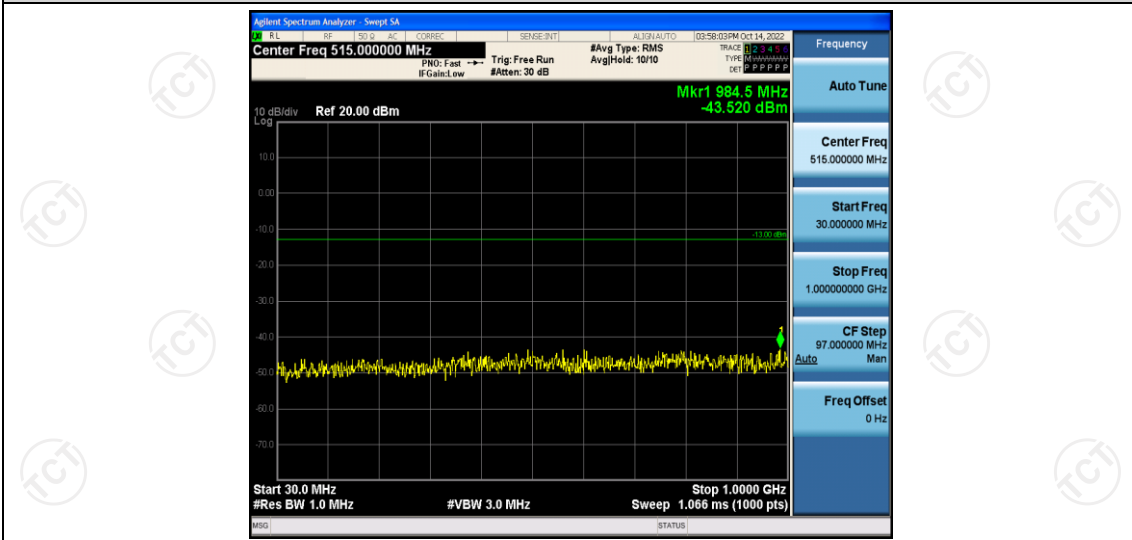
Band4-3MHz-QPSK-20175-1RB#0-Range1:30~1000MHz



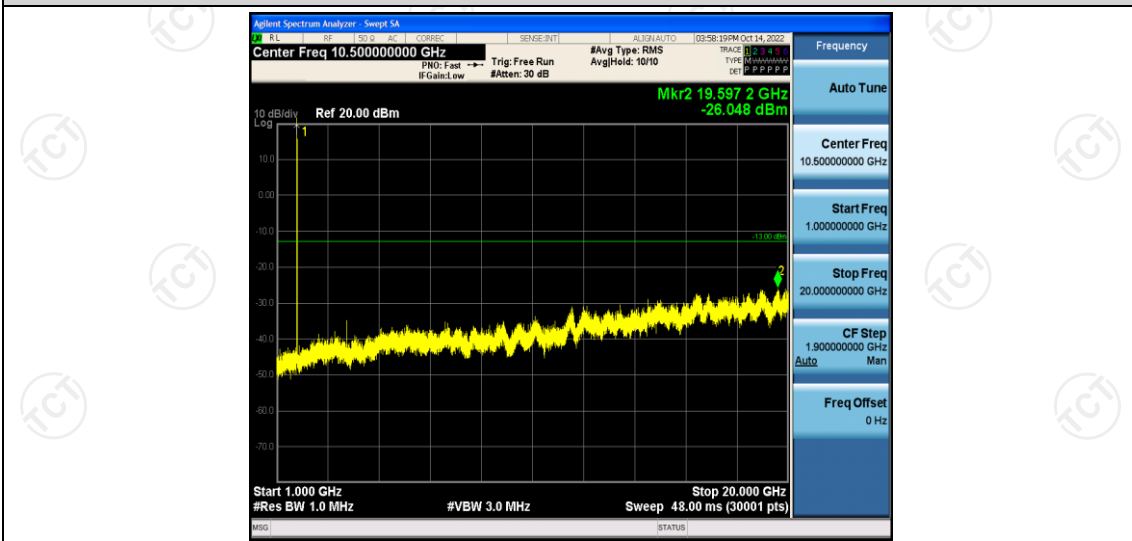
Band4-3MHz-QPSK-20175-1RB#0-Range2:1000~20000MHz



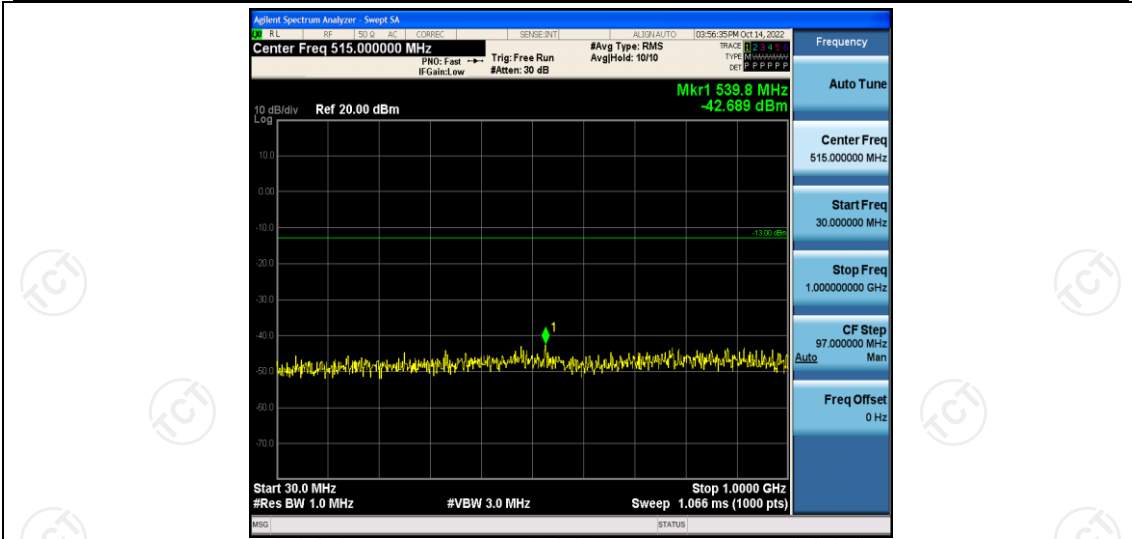
Band4-3MHz-QPSK-20385-1RB#0-Range1:30~1000MHz



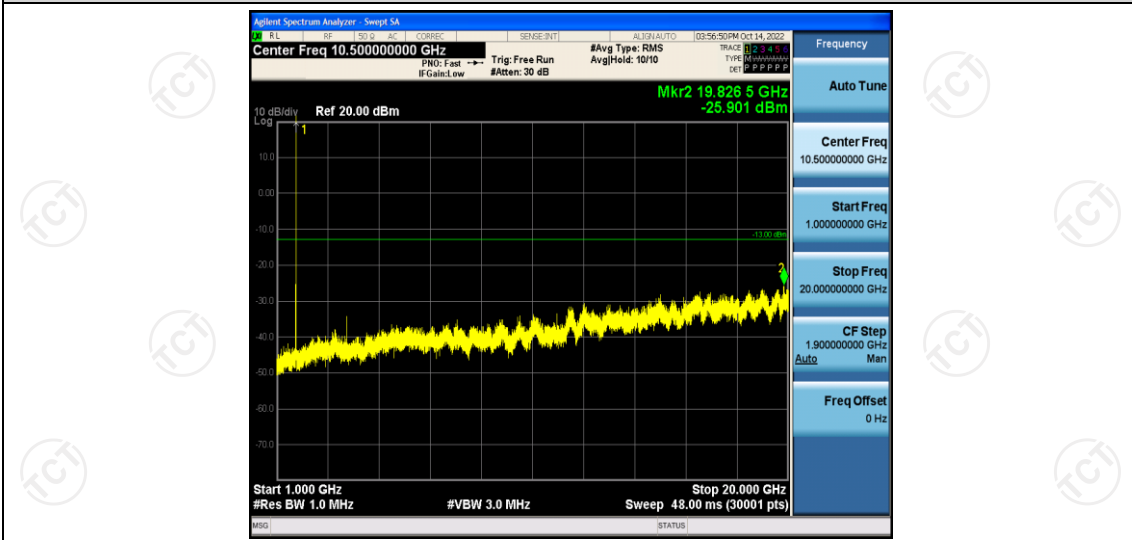
Band4-3MHz-QPSK-20385-1RB#0-Range2:1000~2000MHz



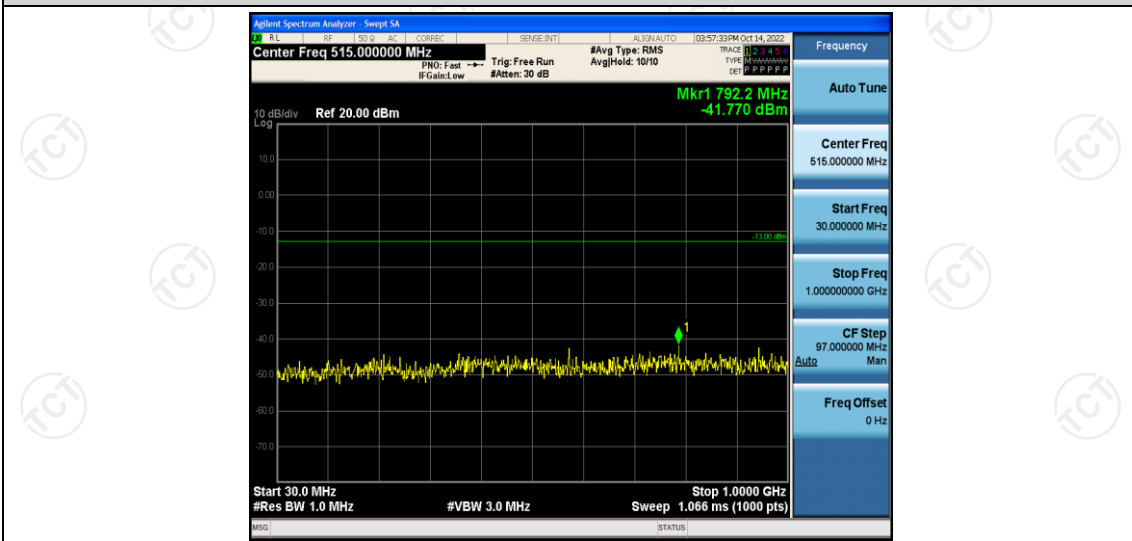
Band4-3MHz-16QAM-19965-1RB#0-Range1:30~1000MHz



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