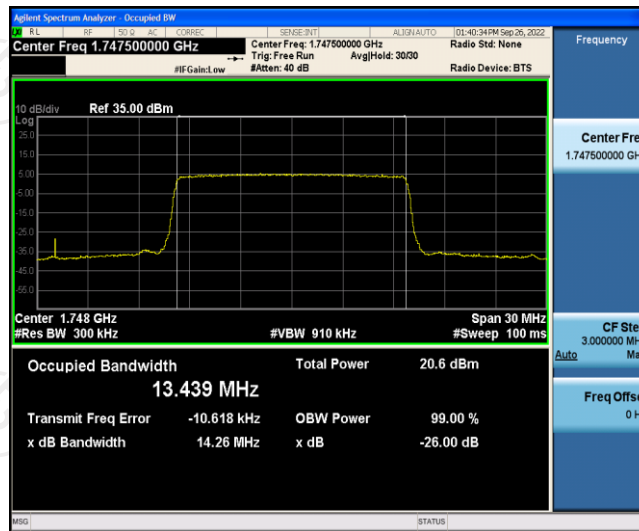
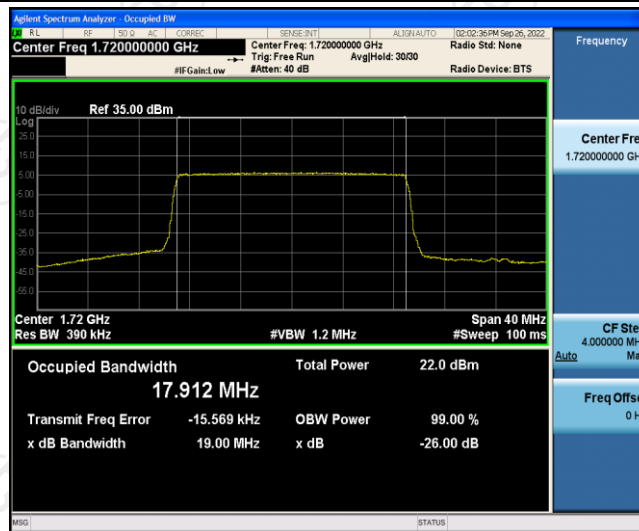
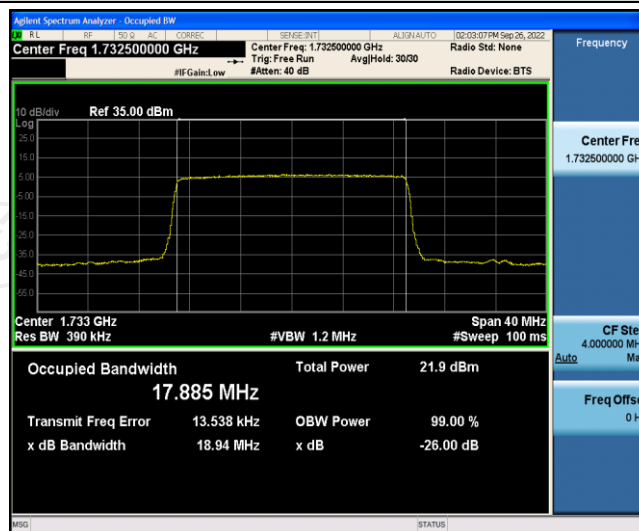




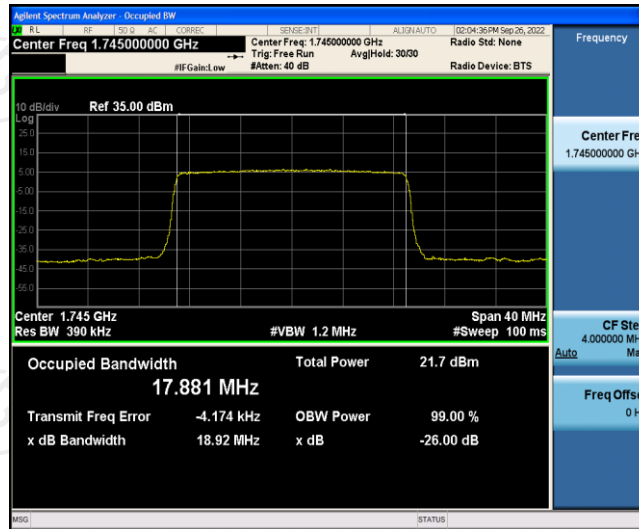
Band4-20MHz-QPSK-20050-100RB#0



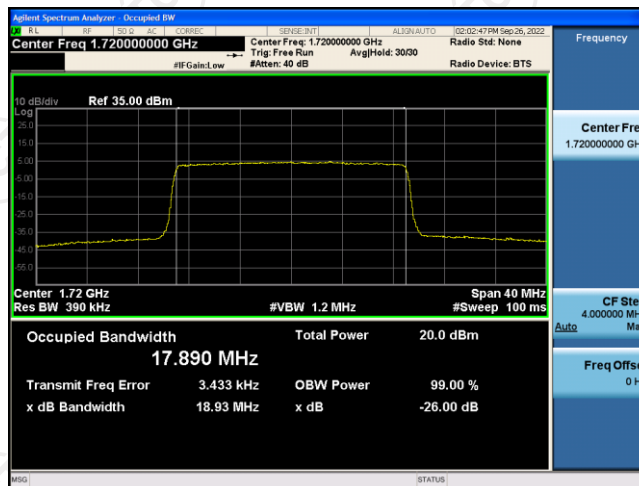
Band4-20MHz-QPSK-20175-100RB#0



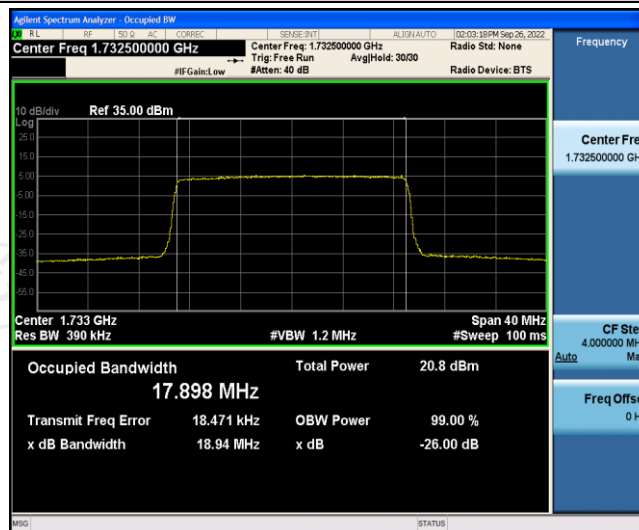
Band4-20MHz-QPSK-20300-100RB#0



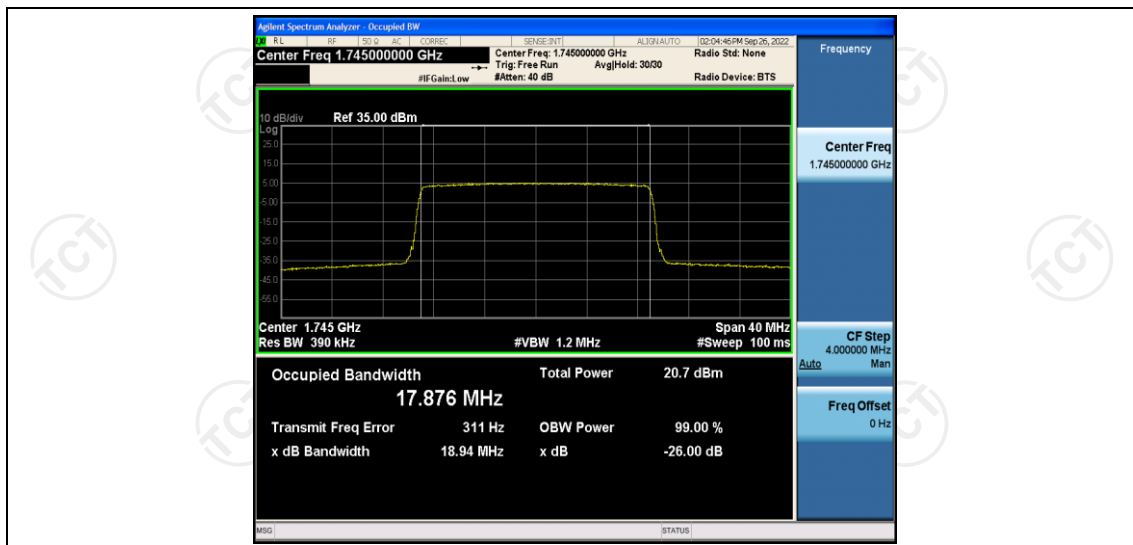
Band4-20MHz-16QAM-20050-100RB#0



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



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



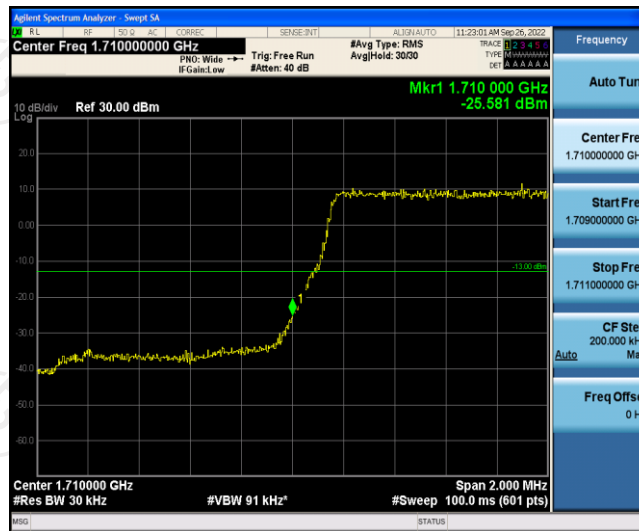
AppendixD:Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	-25.58	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-26.44	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-28.43	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-28.02	PASS
Band4	3MHz	QPSK	19965	15RB#0	-21.97	PASS
Band4	3MHz	QPSK	20385	15RB#0	-23.92	PASS
Band4	3MHz	16QAM	19965	15RB#0	-22.74	PASS
Band4	3MHz	16QAM	20385	15RB#0	-25.47	PASS
Band4	5MHz	QPSK	19975	25RB#0	-22.14	PASS
Band4	5MHz	QPSK	20375	25RB#0	-22.71	PASS
Band4	5MHz	16QAM	19975	25RB#0	-23.79	PASS
Band4	5MHz	16QAM	20375	25RB#0	-24.22	PASS
Band4	10MHz	QPSK	20000	50RB#0	-26.43	PASS
Band4	10MHz	QPSK	20350	50RB#0	-27.73	PASS
Band4	10MHz	16QAM	20000	50RB#0	-27.11	PASS
Band4	10MHz	16QAM	20350	50RB#0	-28.53	PASS
Band4	15MHz	QPSK	20025	75RB#0	-27.88	PASS
Band4	15MHz	QPSK	20325	75RB#0	-31.53	PASS
Band4	15MHz	16QAM	20025	75RB#0	-29.56	PASS
Band4	15MHz	16QAM	20325	75RB#0	-31.74	PASS
Band4	20MHz	QPSK	20050	100RB#0	-31.29	PASS
Band4	20MHz	QPSK	20300	100RB#0	-33.80	PASS
Band4	20MHz	16QAM	20050	100RB#0	-47.73	PASS
Band4	20MHz	16QAM	20300	100RB#0	-32.65	PASS

Test Graphs

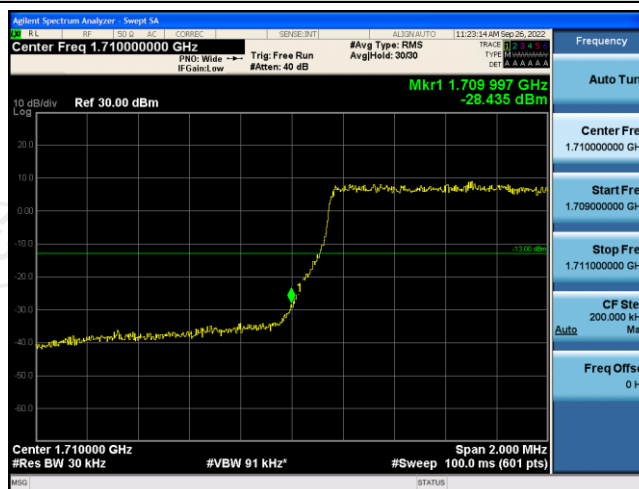
Band4-1.4MHz-QPSK-19957-6RB#0



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



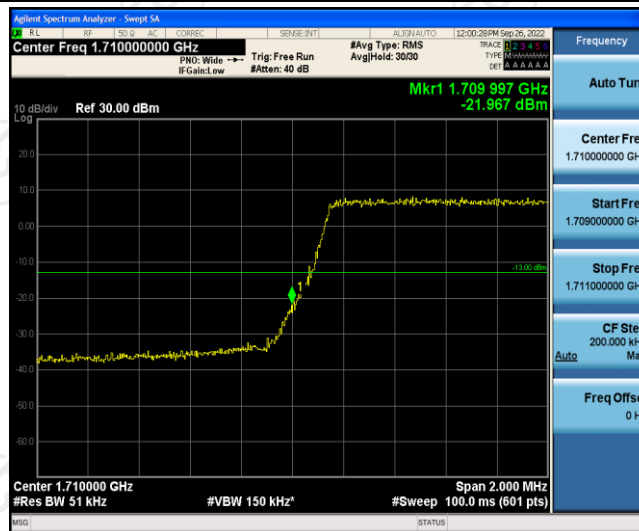
Band4-1.4MHz-16QAM-19957-6RB#0



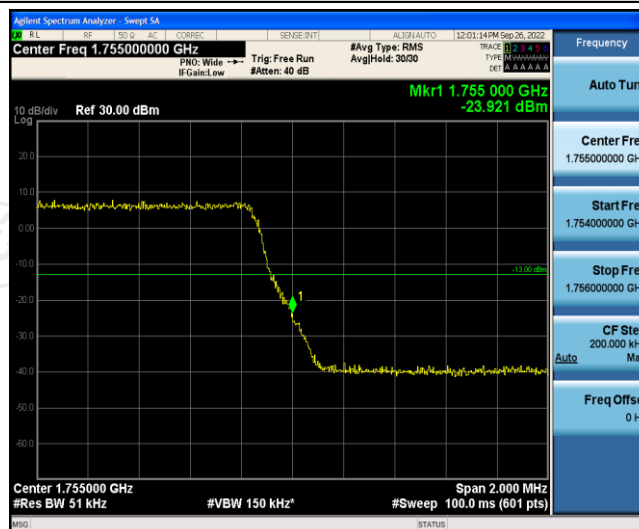
Band4-1.4MHz-16QAM-20393-6RB#0



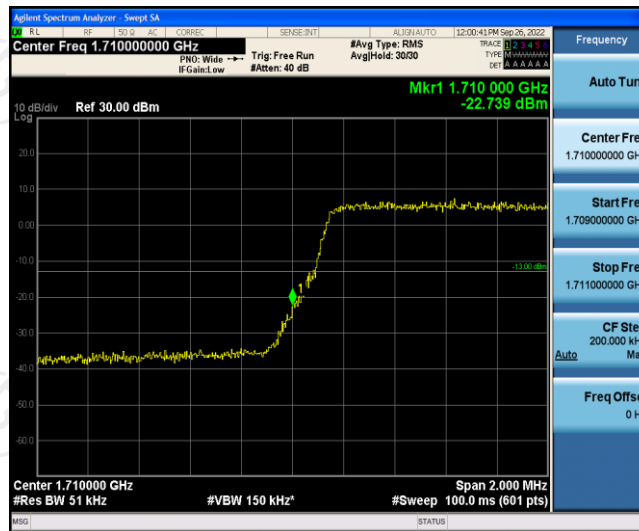
Band4-3MHz-QPSK-19965-15RB#0



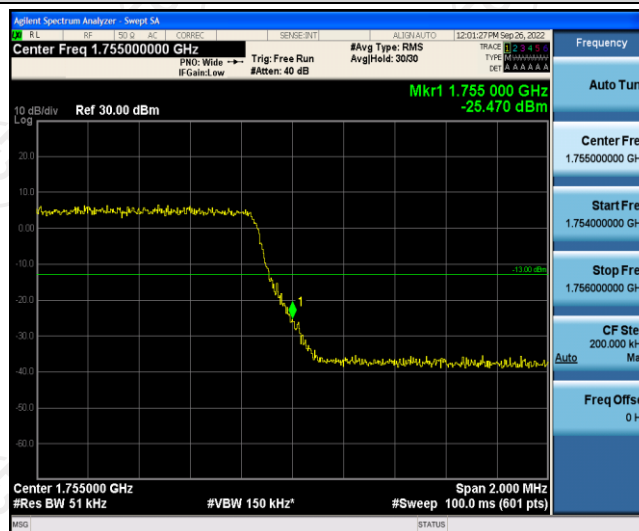
Band4-3MHz-QPSK-20385-15RB#0



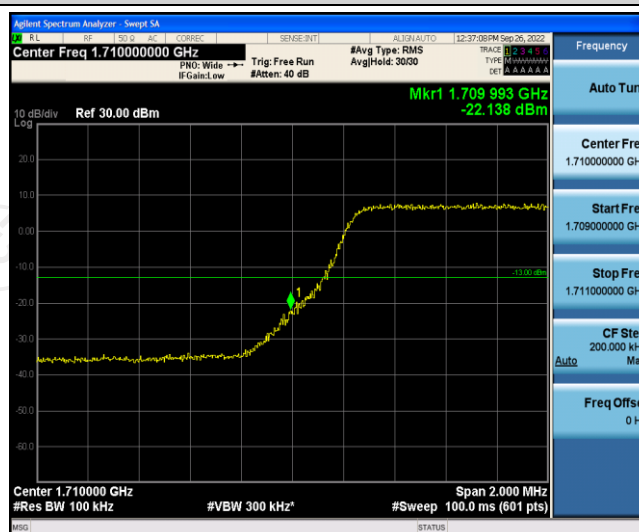
Band4-3MHz-16QAM-19965-15RB#0



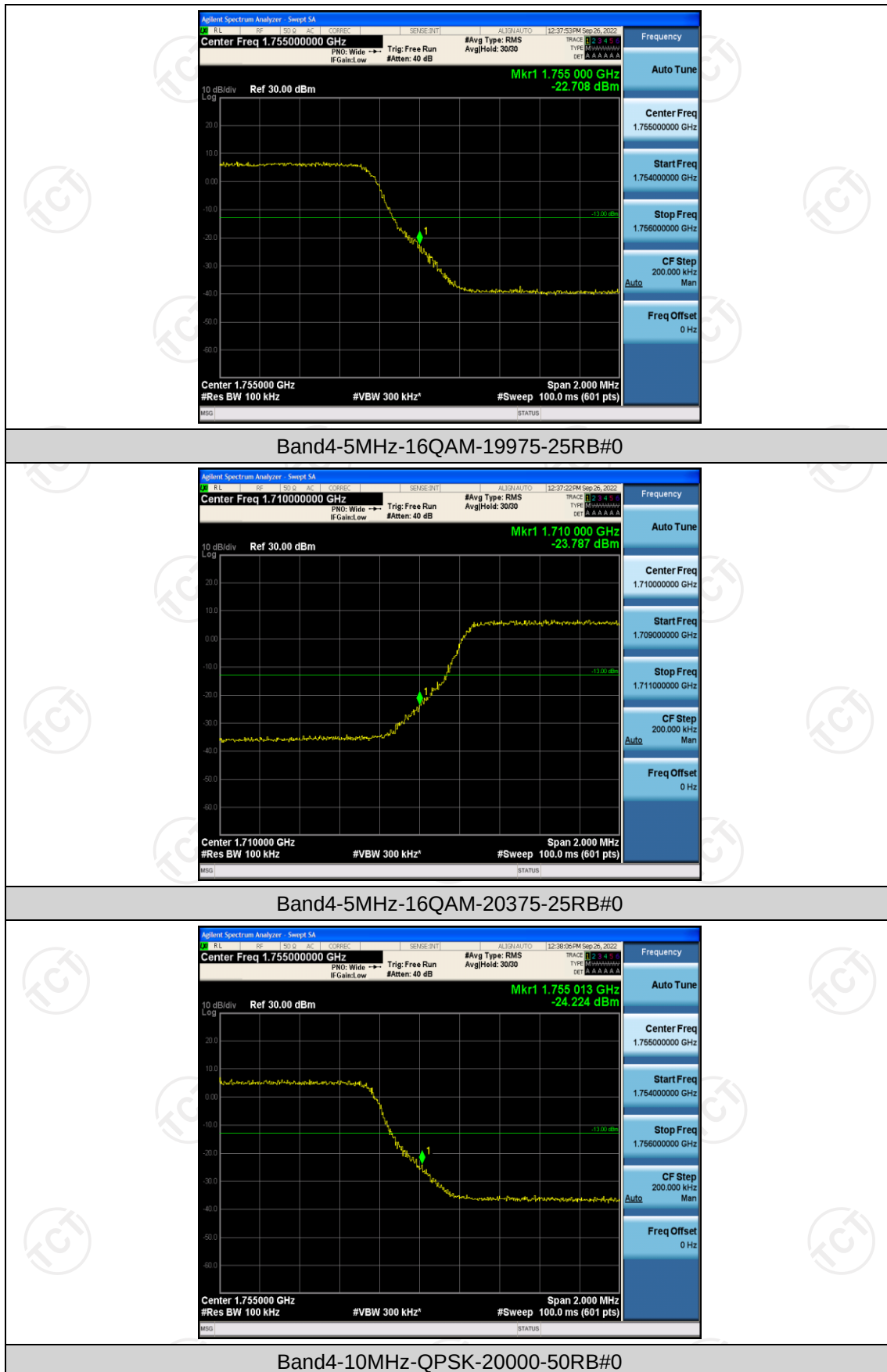
Band4-3MHz-16QAM-20385-15RB#0

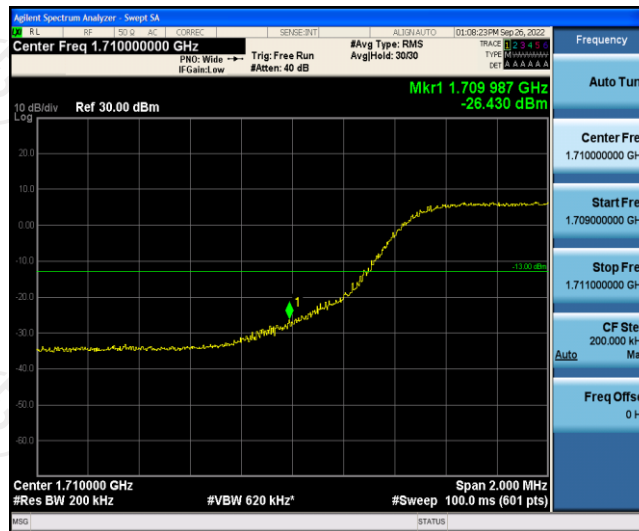


Band4-5MHz-QPSK-19975-25RB#0



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

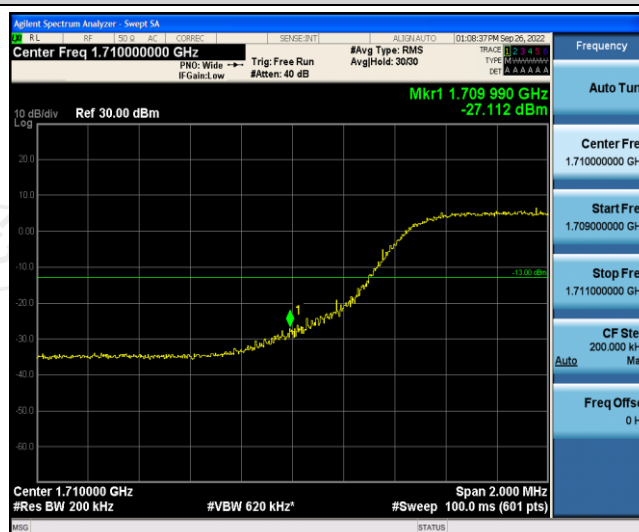




Band4-10MHz-QPSK-20350-50RB#0



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



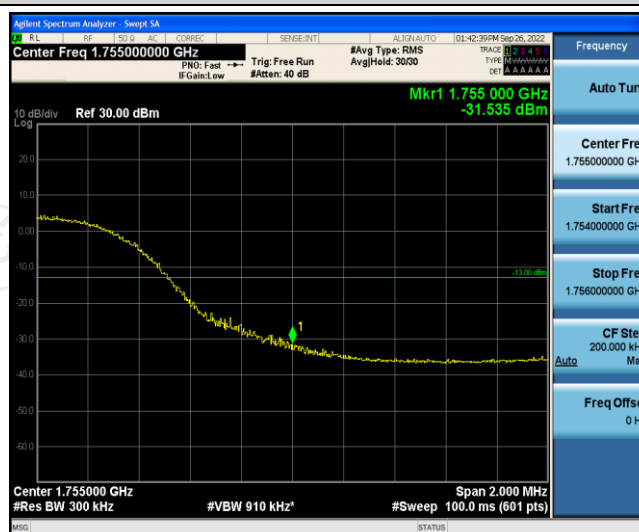
Band4-10MHz-16QAM-20350-50RB#0



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



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



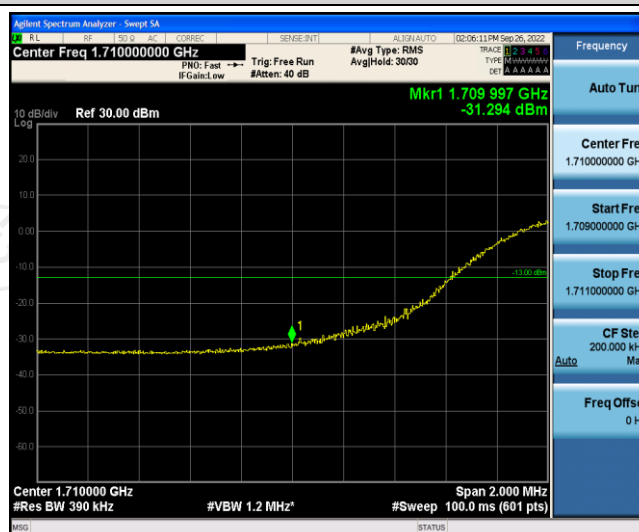
Band4-15MHz-16QAM-20025-75RB#0



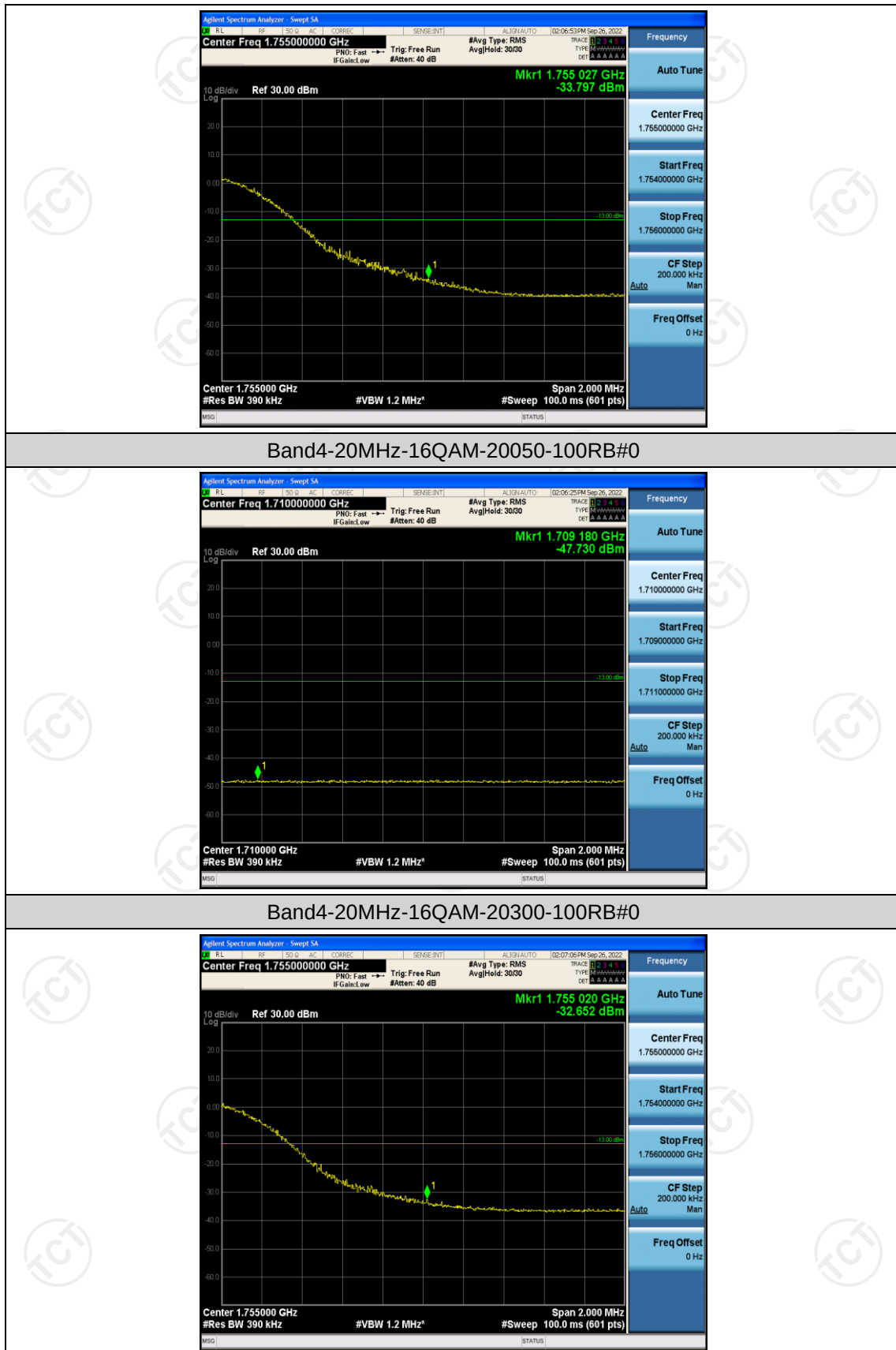
Band4-15MHz-16QAM-20325-75RB#0



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



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



Appendix E: Conducted Spurious Emission

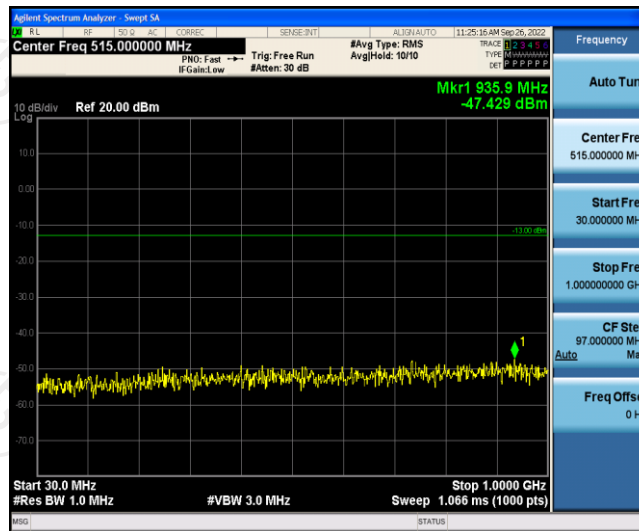
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	Range1:30~1000MHz	-47.43	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range2:1000~20000MHz	-26.41	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-46.49	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-27	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range1:30~1000MHz	-48.02	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range2:1000~20000MHz	-27.77	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range1:30~1000MHz	-46.61	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range2:1000~20000MHz	-27.49	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-46.58	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range2:1000~20000MHz	-27.22	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range1:30~1000MHz	-46.59	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range2:1000~20000MHz	-25.07	PASS
Band4	3MHz	QPSK	19965	1RB#0	Range1:30~1000MHz	-46.21	PASS
Band4	3MHz	QPSK	19965	1RB#0	Range2:1000~20000MHz	-26.45	PASS
Band4	3MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-47.91	PASS
Band4	3MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-26.59	PASS
Band4	3MHz	QPSK	20385	1RB#0	Range1:30~1000MHz	-46.88	PASS
Band4	3MHz	QPSK	20385	1RB#0	Range2:1000~20000MHz	-26.56	PASS
Band4	3MHz	16QAM	19965	1RB#0	Range1:30~1000MHz	-46.42	PASS
Band4	3MHz	16QAM	19965	1RB#0	Range2:1000~20000MHz	-27.15	PASS
Band4	3MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-47.2	PASS
Band4	3MHz	16QAM	20175	1RB#0	Range2:1000~20000MHz	-26.84	PASS
Band4	3MHz	16QAM	20385	1RB#0	Range1:30~1000MHz	-46.89	PASS
Band4	3MHz	16QAM	20385	1RB#0	Range2:1000~20000MHz	-26.99	PASS
Band4	5MHz	QPSK	19975	1RB#0	Range1:30~1000MHz	-46.81	PASS
Band4	5MHz	QPSK	19975	1RB#0	Range2:1000~20000MHz	-26.67	PASS
Band4	5MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-47.08	PASS
Band4	5MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-26.6	PASS
Band4	5MHz	QPSK	20375	1RB#0	Range1:30~1000MHz	-47.32	PASS
Band4	5MHz	QPSK	20375	1RB#0	Range2:1000~20000MHz	-27.25	PASS
Band4	5MHz	16QAM	19975	1RB#0	Range1:30~1000MHz	-47.19	PASS
Band4	5MHz	16QAM	19975	1RB#0	Range2:1000~20000MHz	-27.28	PASS
Band4	5MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-47.72	PASS
Band4	5MHz	16QAM	20175	1RB#0	Range2:1000~20000MHz	-27.26	PASS

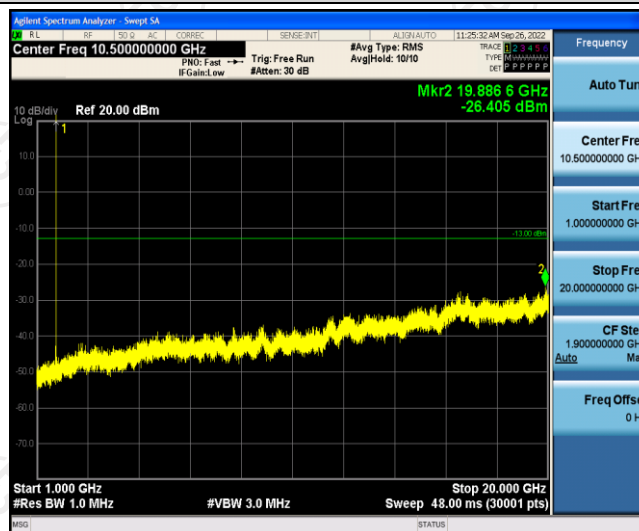
Band4	5MHz	16QAM	20375	1RB#0	Range1:30~1000MHz	-47.32	PASS
Band4	5MHz	16QAM	20375	1RB#0	Range2:1000~20000MHz	-27.53	PASS
Band4	10MHz	QPSK	20000	1RB#0	Range1:30~1000MHz	-47.65	PASS
Band4	10MHz	QPSK	20000	1RB#0	Range2:1000~20000MHz	-27.2	PASS
Band4	10MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-47.2	PASS
Band4	10MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-26.74	PASS
Band4	10MHz	QPSK	20350	1RB#0	Range1:30~1000MHz	-47.09	PASS
Band4	10MHz	QPSK	20350	1RB#0	Range2:1000~20000MHz	-27.34	PASS
Band4	10MHz	16QAM	20000	1RB#0	Range1:30~1000MHz	-47.38	PASS
Band4	10MHz	16QAM	20000	1RB#0	Range2:1000~20000MHz	-24.77	PASS
Band4	10MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-46.18	PASS
Band4	10MHz	16QAM	20175	1RB#0	Range2:1000~20000MHz	-26.25	PASS
Band4	10MHz	16QAM	20350	1RB#0	Range1:30~1000MHz	-46.38	PASS
Band4	10MHz	16QAM	20350	1RB#0	Range2:1000~20000MHz	-26.97	PASS
Band4	15MHz	QPSK	20025	1RB#0	Range1:30~1000MHz	-47.26	PASS
Band4	15MHz	QPSK	20025	1RB#0	Range2:1000~20000MHz	-27.34	PASS
Band4	15MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-48	PASS
Band4	15MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-27.48	PASS
Band4	15MHz	QPSK	20325	1RB#0	Range1:30~1000MHz	-47.22	PASS
Band4	15MHz	QPSK	20325	1RB#0	Range2:1000~20000MHz	-26.9	PASS
Band4	15MHz	16QAM	20025	1RB#0	Range1:30~1000MHz	-46.91	PASS
Band4	15MHz	16QAM	20025	1RB#0	Range2:1000~20000MHz	-27.12	PASS
Band4	15MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-46.78	PASS
Band4	15MHz	16QAM	20175	1RB#0	Range2:1000~20000MHz	-27.79	PASS
Band4	15MHz	16QAM	20325	1RB#0	Range1:30~1000MHz	-47	PASS
Band4	15MHz	16QAM	20325	1RB#0	Range2:1000~20000MHz	-27.21	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range1:30~1000MHz	-47.65	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range2:1000~20000MHz	-26.79	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-47.27	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-27.01	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range1:30~1000MHz	-47.92	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range2:1000~20000MHz	-27.02	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range1:30~1000MHz	-47.01	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range2:1000~20000MHz	-27.44	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-46.84	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range2:1000~20000MHz	-25.89	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range1:30~1000MHz	-47.54	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range2:1000~20000MHz	-26.4	PASS

Test Graphs

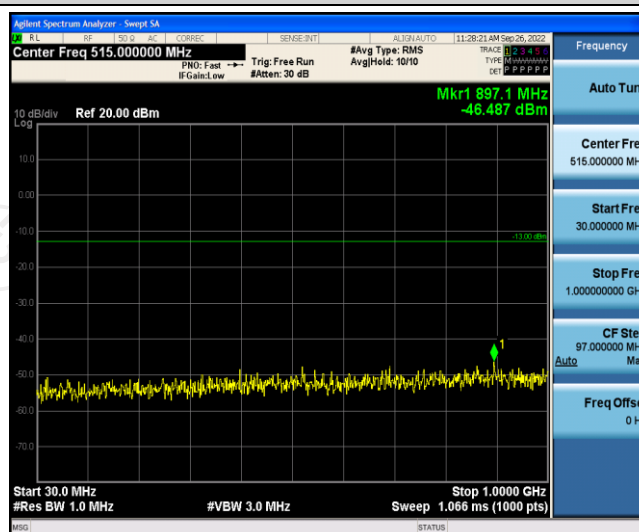
Band4-1.4MHz-QPSK-19957-1RB#0-Range1:30~1000MHz



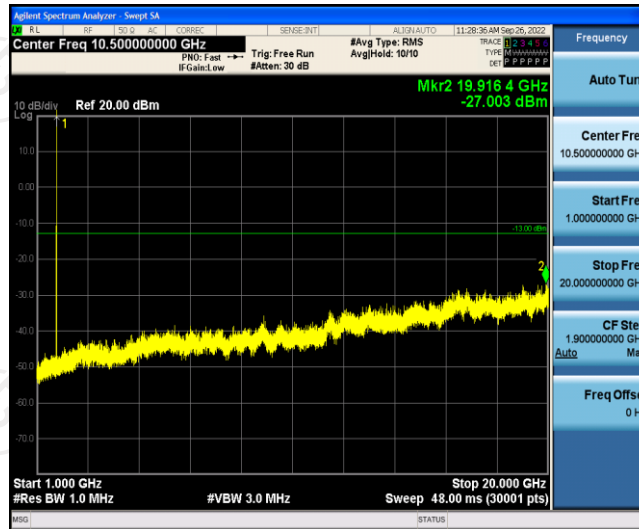
Band4-1.4MHz-QPSK-19957-1RB#0-Range2:1000~20000MHz



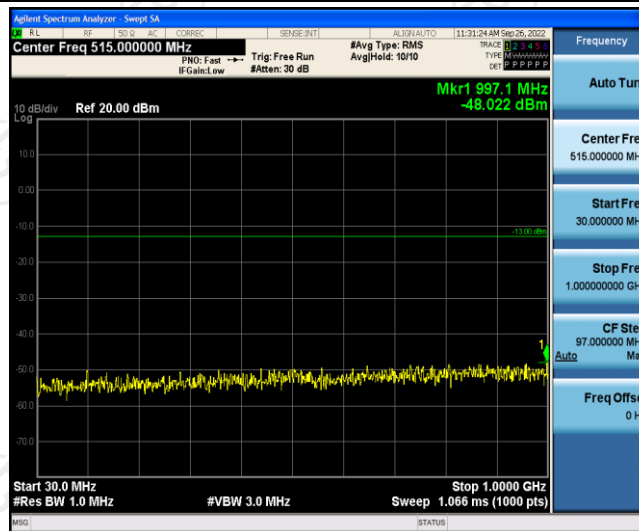
Band4-1.4MHz-QPSK-20175-1RB#0-Range1:30~1000MHz



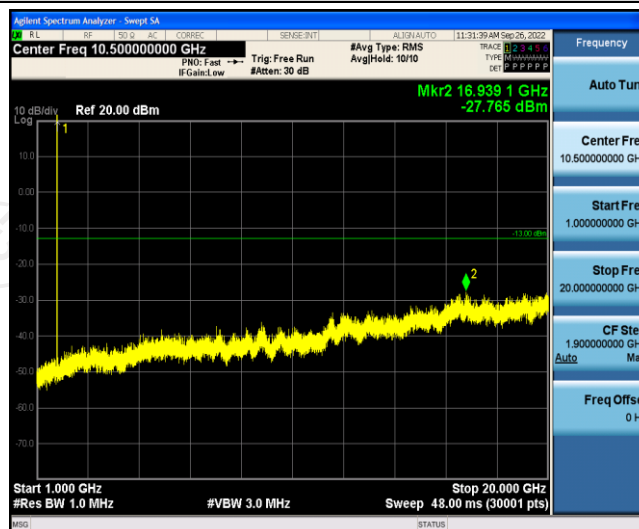
Band4-1.4MHz-QPSK-20175-1RB#0-Range2:1000~20000MHz



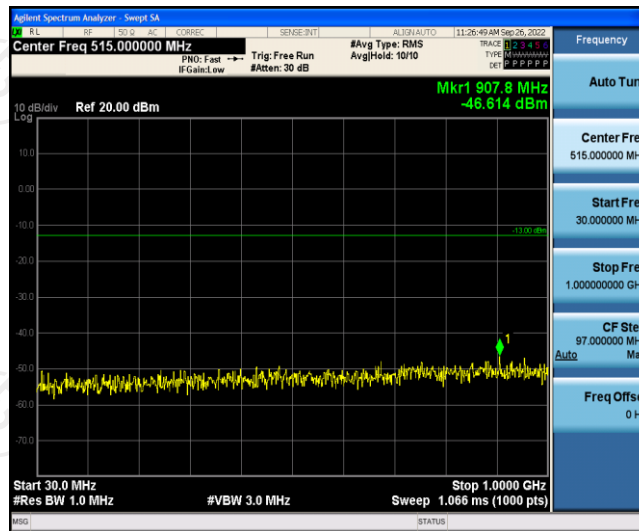
Band4-1.4MHz-QPSK-20393-1RB#0-Range1:30~1000MHz



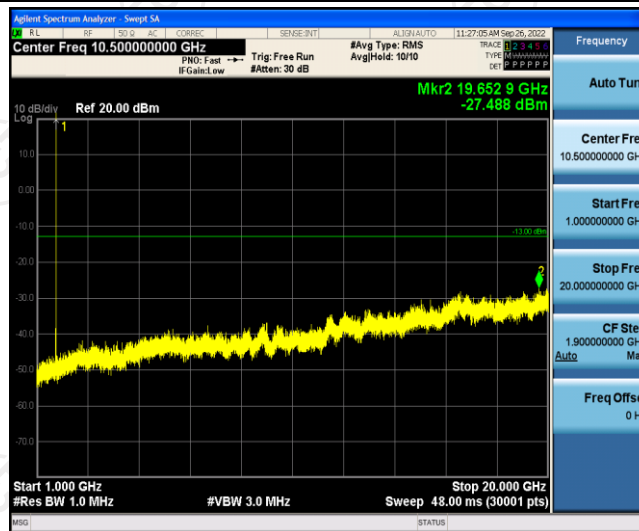
Band4-1.4MHz-QPSK-20393-1RB#0-Range2:1000~20000MHz



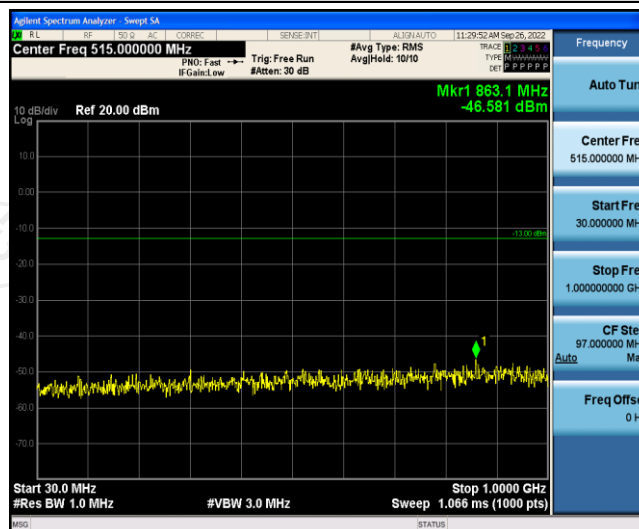
Band4-1.4MHz-16QAM-19957-1RB#0-Range1:30~1000MHz



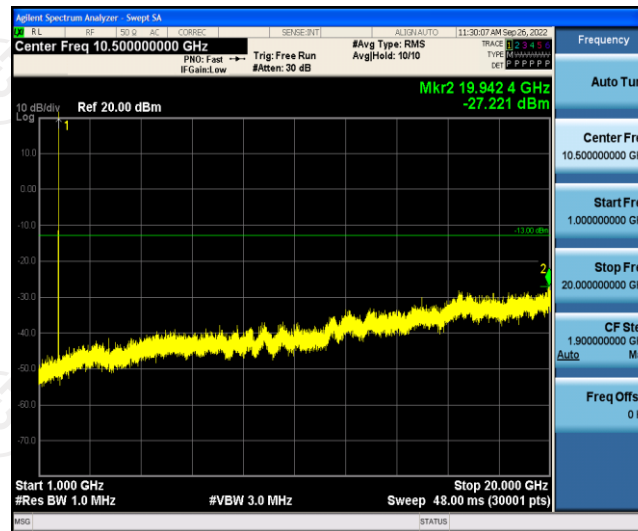
Band4-1.4MHz-16QAM-19957-1RB#0-Range2:1000~20000MHz



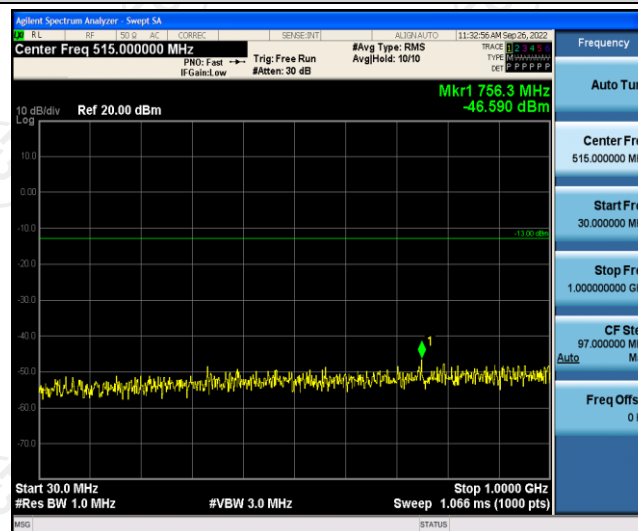
Band4-1.4MHz-16QAM-20175-1RB#0-Range1:30~1000MHz



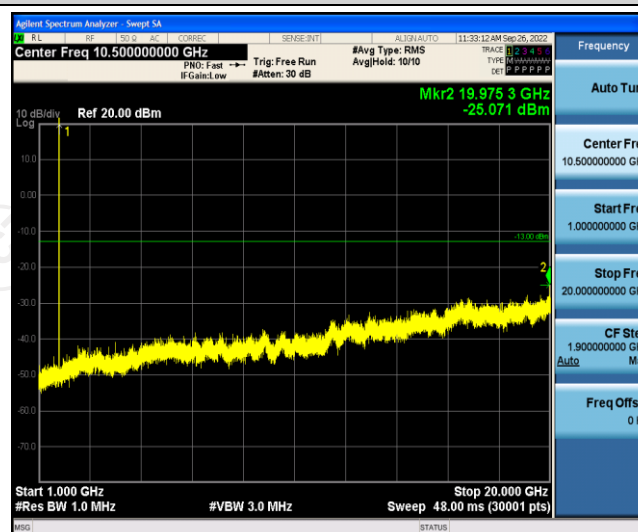
Band4-1.4MHz-16QAM-20175-1RB#0-Range2:1000~20000MHz



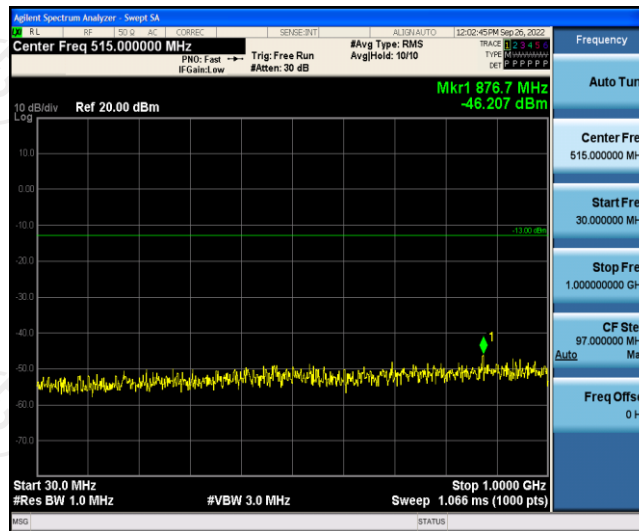
Band4-1.4MHz-16QAM-20393-1RB#0-Range1:30~1000MHz



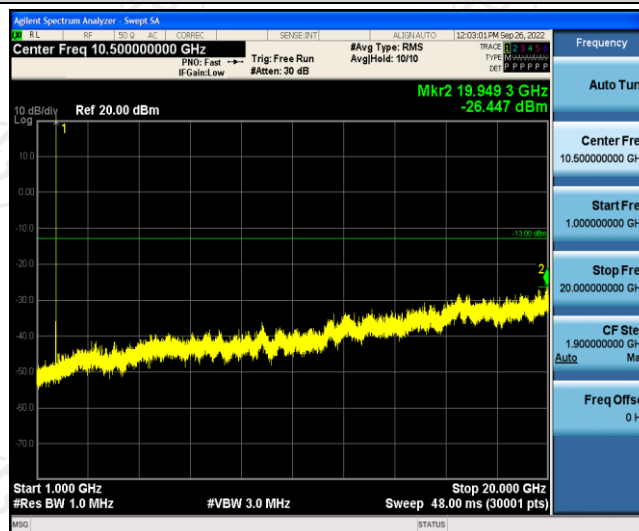
Band4-1.4MHz-16QAM-20393-1RB#0-Range2:1000~20000MHz



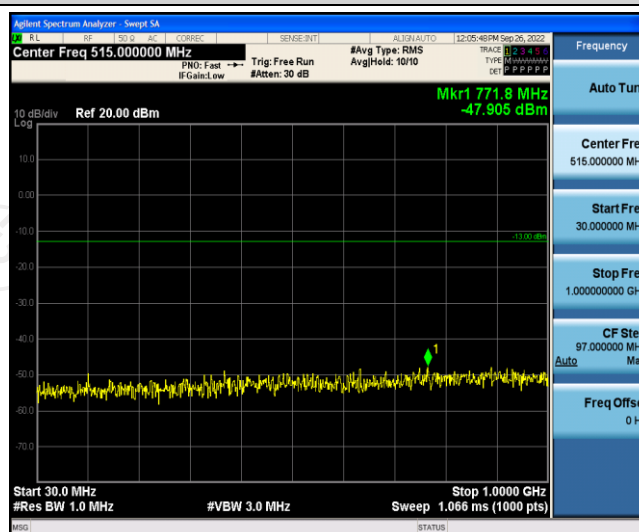
Band4-3MHz-QPSK-19965-1RB#0-Range1:30~1000MHz



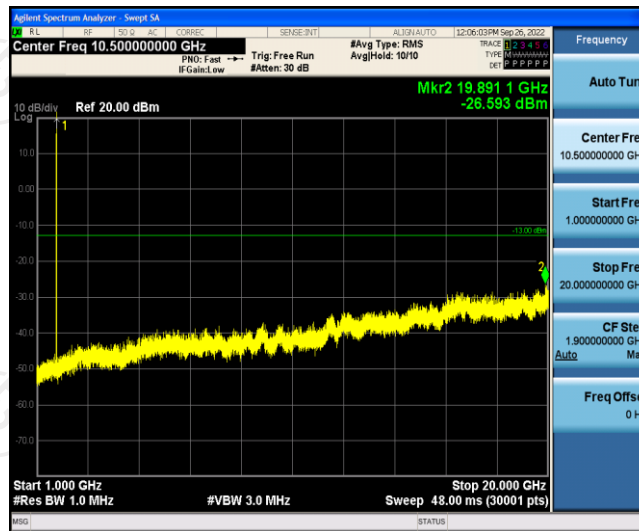
Band4-3MHz-QPSK-19965-1RB#0-Range2:1000~20000MHz



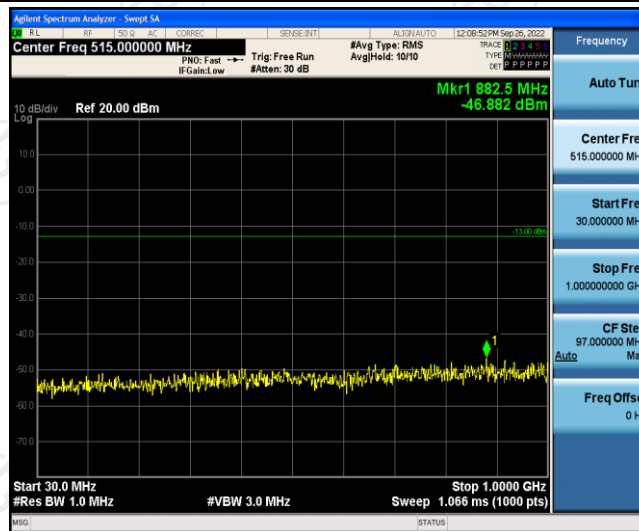
Band4-3MHz-QPSK-20175-1RB#0-Range1:30~1000MHz



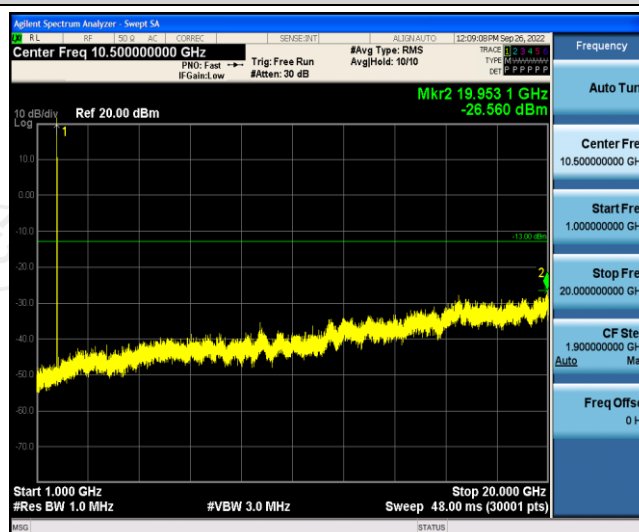
Band4-3MHz-QPSK-20175-1RB#0-Range2:1000~20000MHz



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