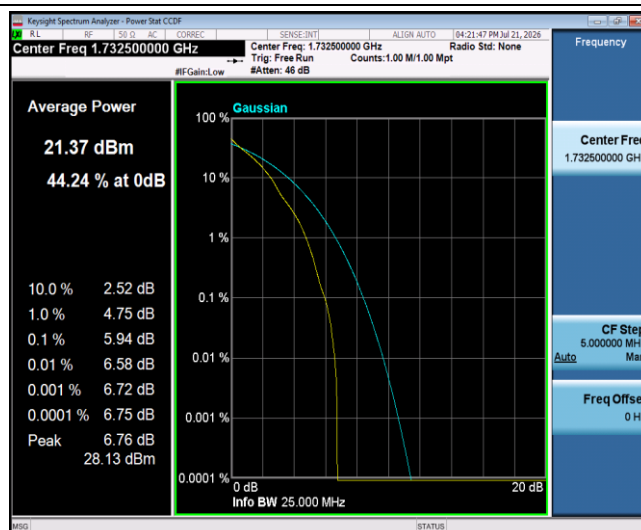
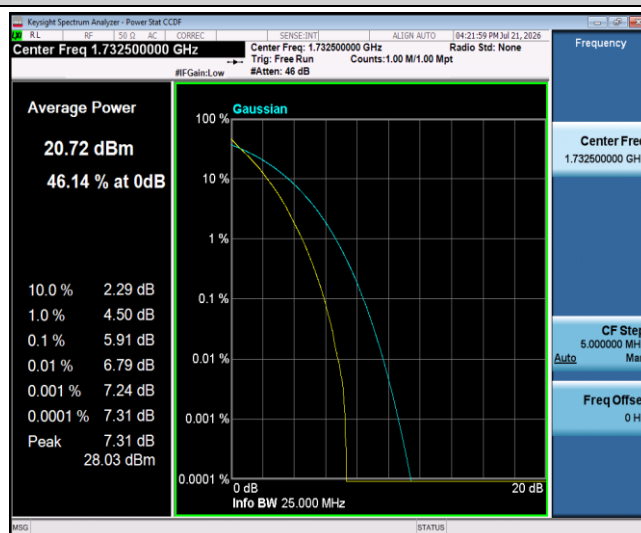
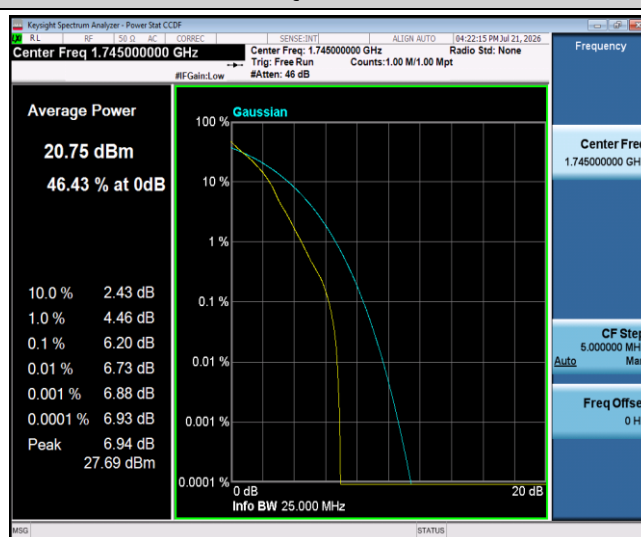




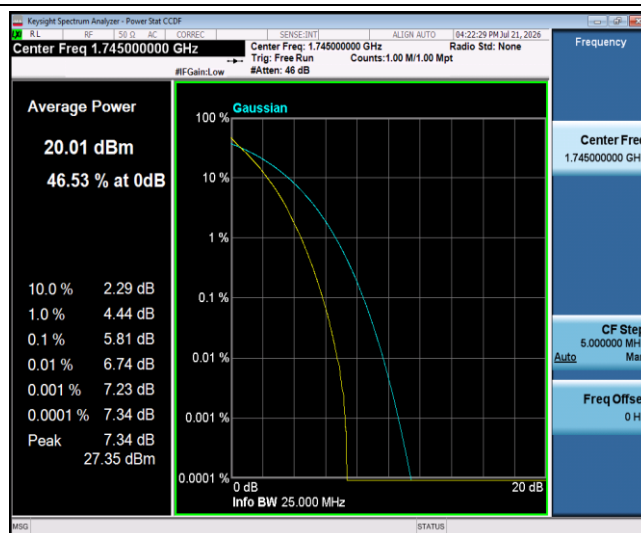
Band4-20MHz-QPSK-20175-1RB#0



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



Band4-20MHz-QPSK-20300-1RB#0



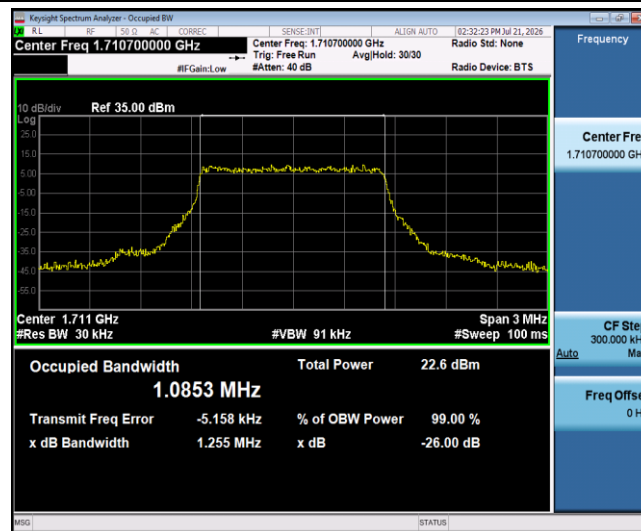
Band4-20MHz-QPSK-20300-100RB#0

Appendix C: 26dB Bandwidth and Occupied Bandwidth

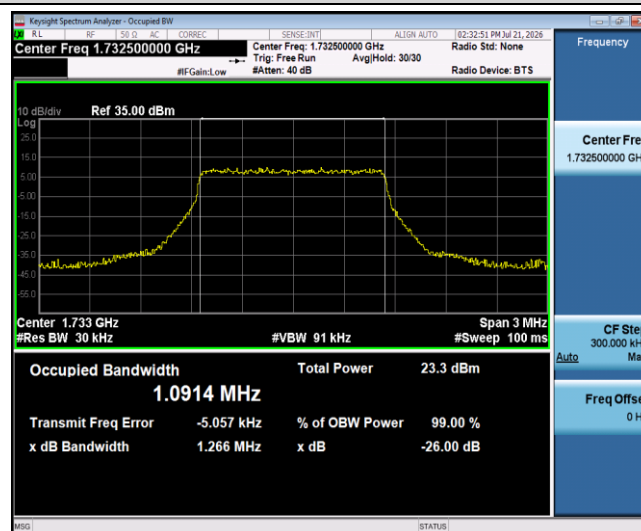
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1.0853	1.255	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0914	1.266	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0881	1.278	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.0895	1.304	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.0889	1.271	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.0916	1.310	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.6959	3.028	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.7021	2.995	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.6981	3.005	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.7047	3.001	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.6966	3.020	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.6962	2.981	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.5106	5.094	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.4924	5.105	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.5055	5.103	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.9801	9.557	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.9838	9.691	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.9887	9.702	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.499	14.47	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.460	14.34	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.491	14.32	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.986	19.03	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.952	19.08	PASS
Band4	20MHz	QPSK	20300	100RB#0	17.971	19.08	PASS

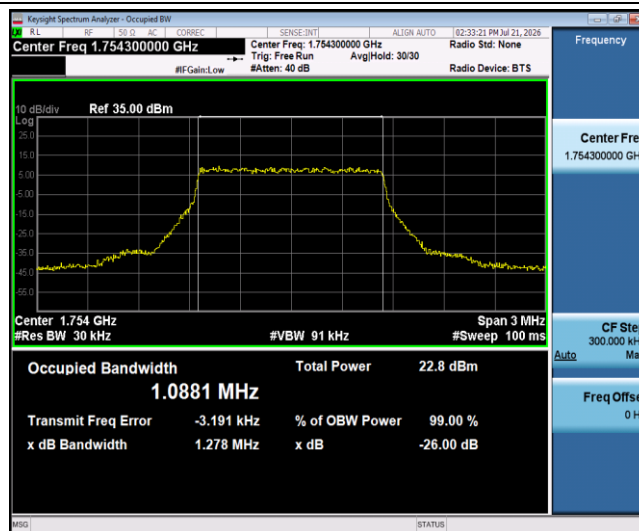
Test Graphs



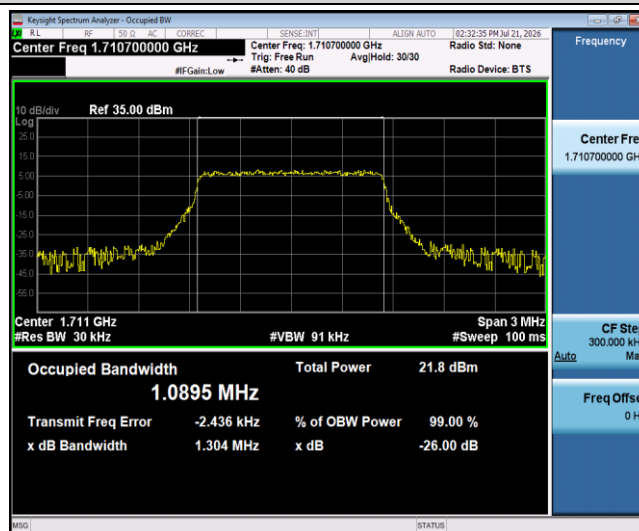
Band4-1.4MHz-QPSK-19957-6RB#0



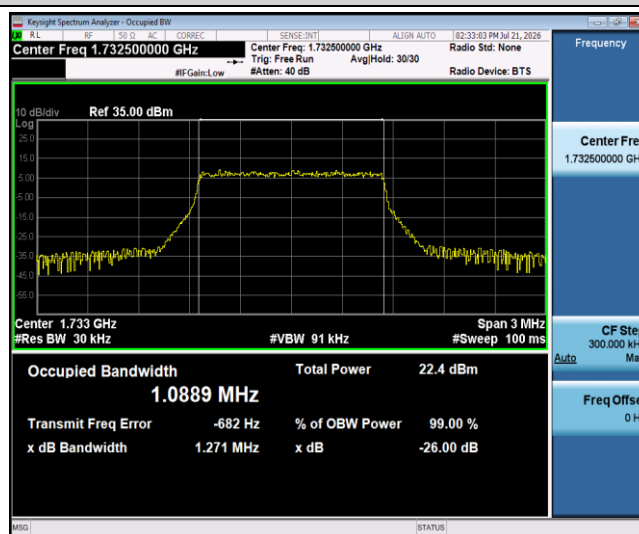
Band4-1.4MHz-QPSK-20175-6RB#0



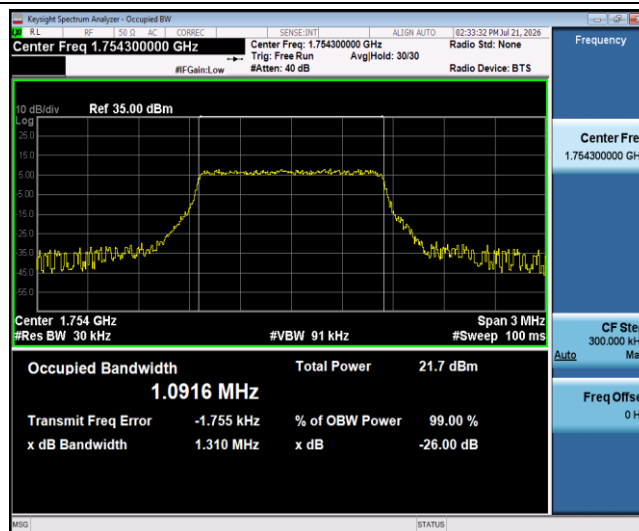
Band4-1.4MHz-QPSK-20393-6RB#0



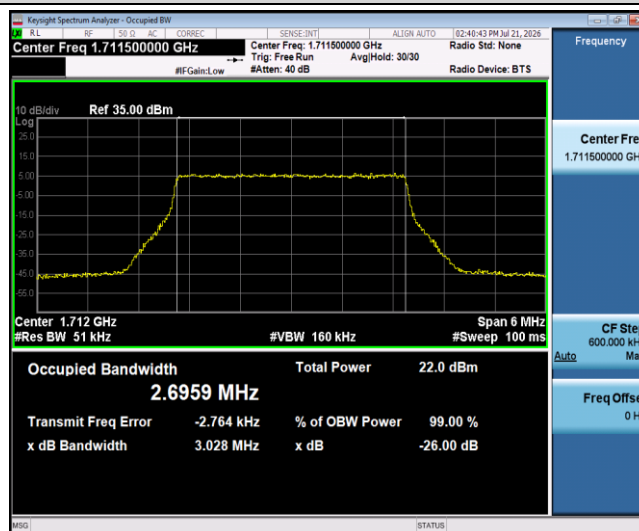
Band4-1.4MHz-16QAM-19957-6RB#0



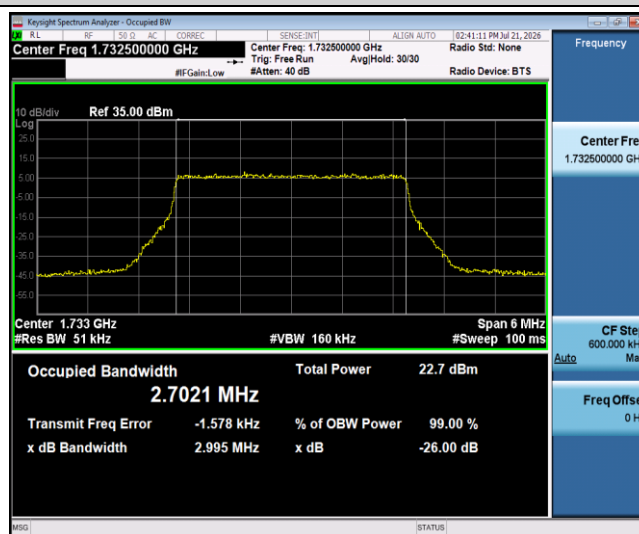
Band4-1.4MHz-16QAM-20175-6RB#0



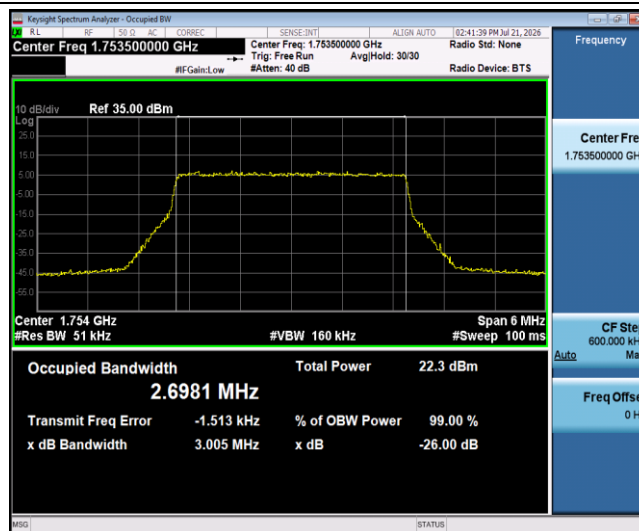
Band4-1.4MHz-16QAM-20393-6RB#0



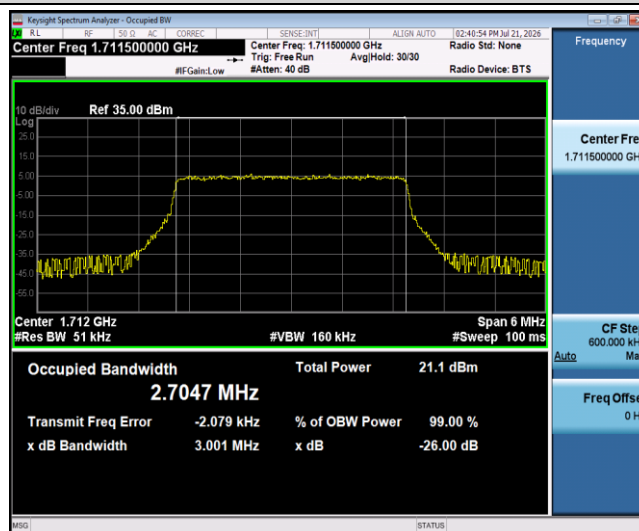
Band4-3MHz-QPSK-19965-15RB#0



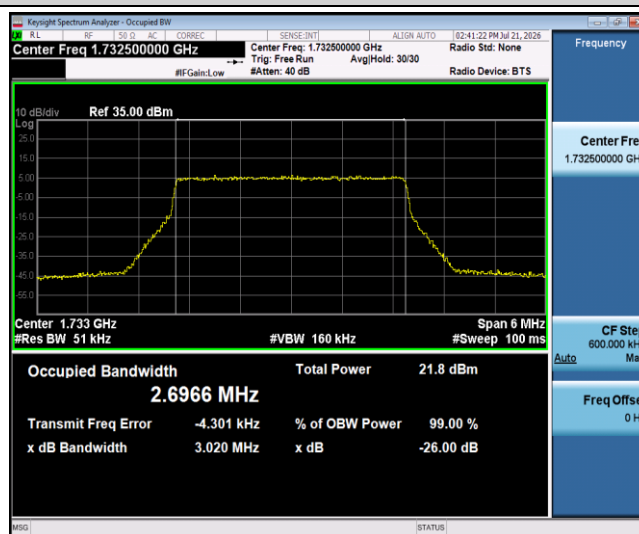
Band4-3MHz-QPSK-20175-15RB#0



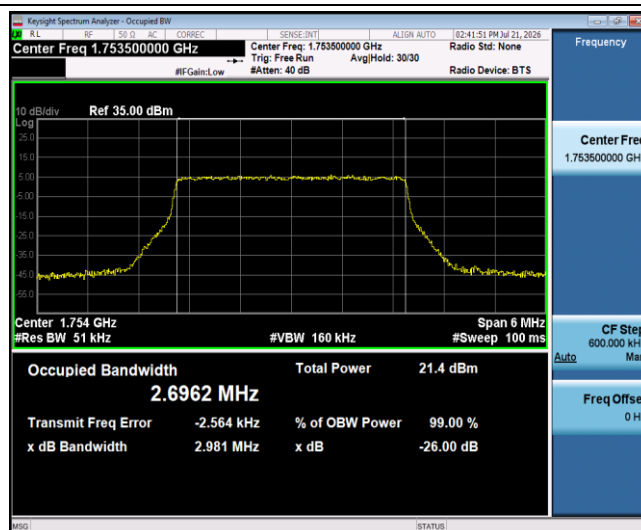
Band4-3MHz-QPSK-20385-15RB#0



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



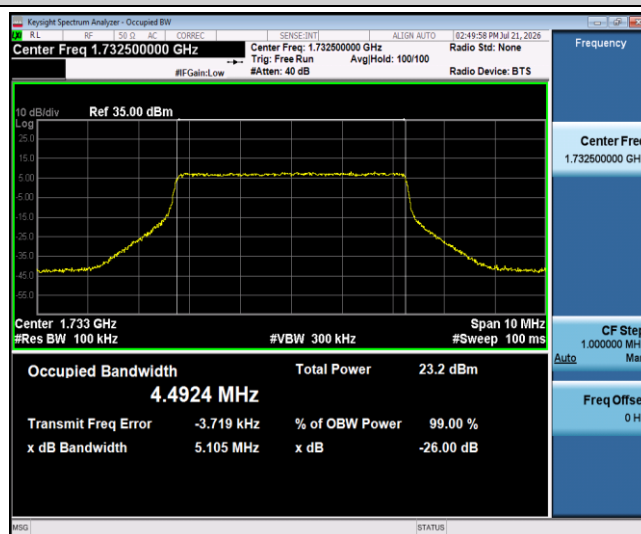
Band4-3MHz-16QAM-20175-15RB#0



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



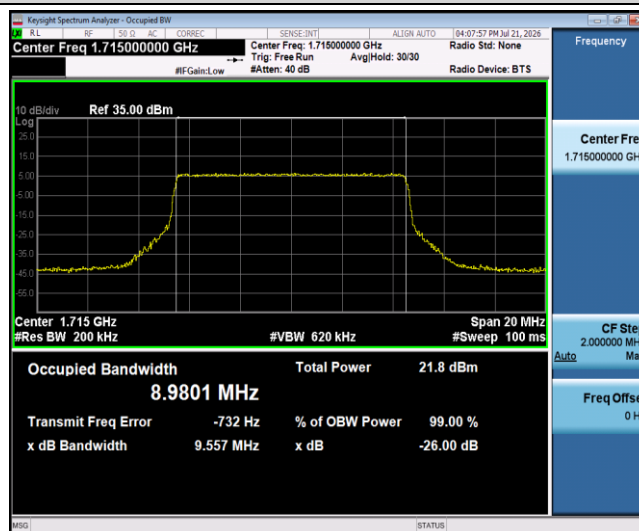
Band4-5MHz-QPSK-19975-25RB#0



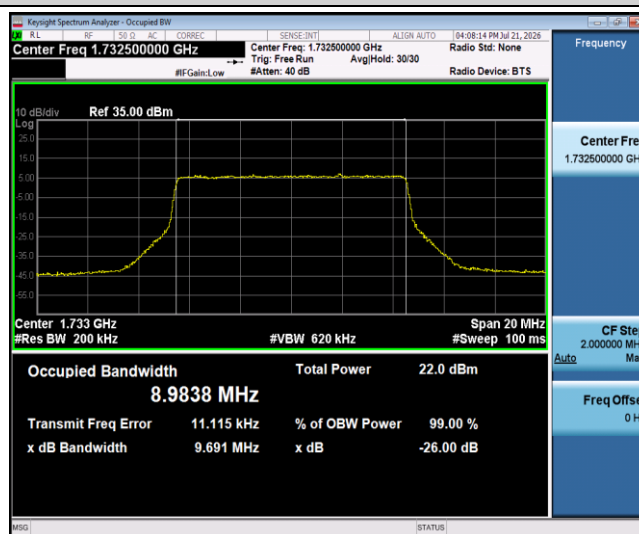
Band4-5MHz-QPSK-20175-25RB#0



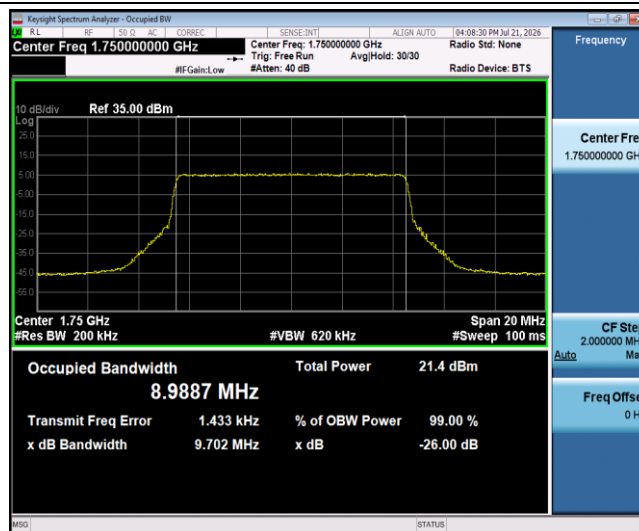
Band4-5MHz-QPSK-20375-25RB#0



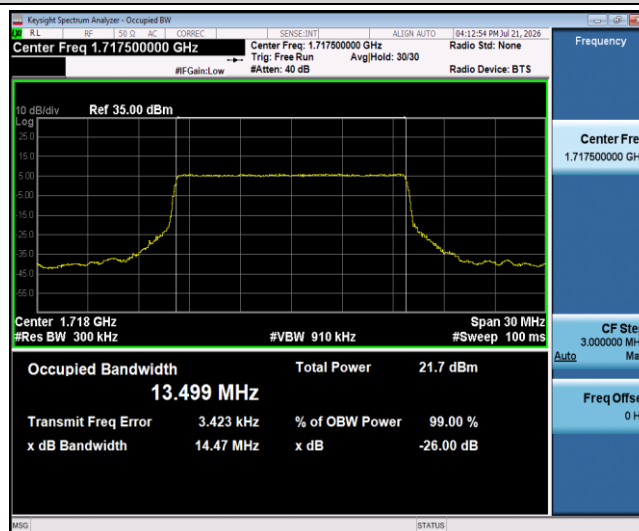
Band4-10MHz-QPSK-20000-50RB#0



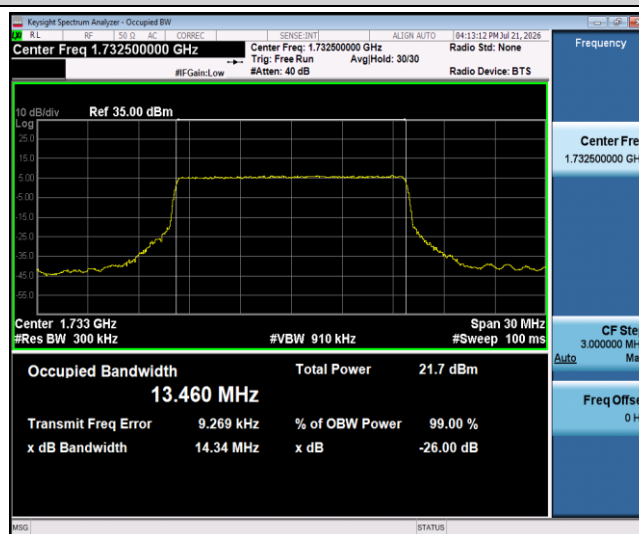
Band4-10MHz-QPSK-20175-50RB#0



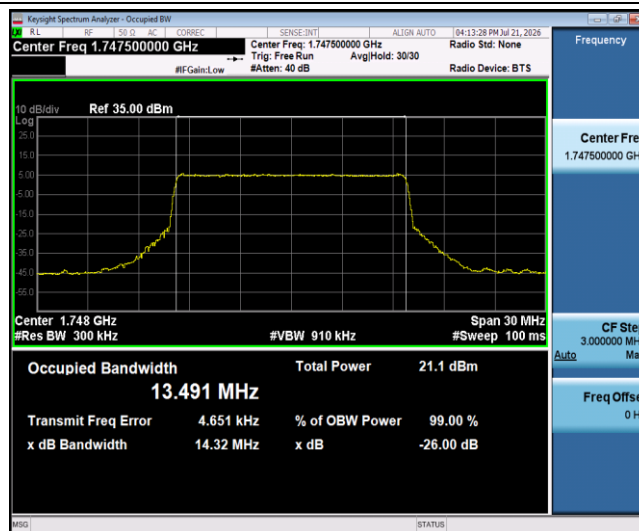
Band4-10MHz-QPSK-20350-50RB#0



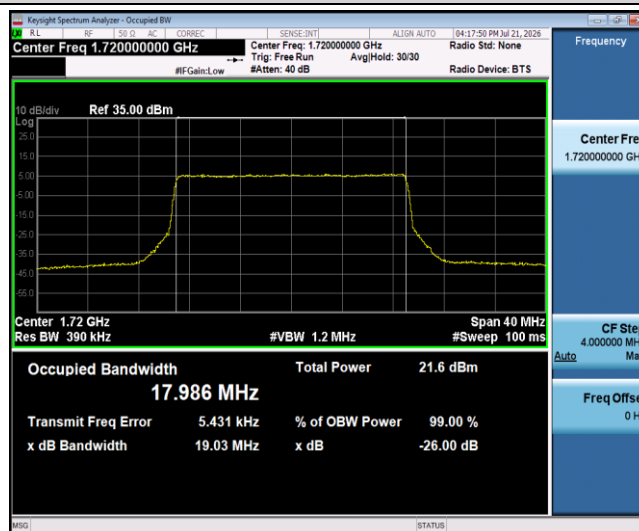
Band4-15MHz-QPSK-20025-75RB#0



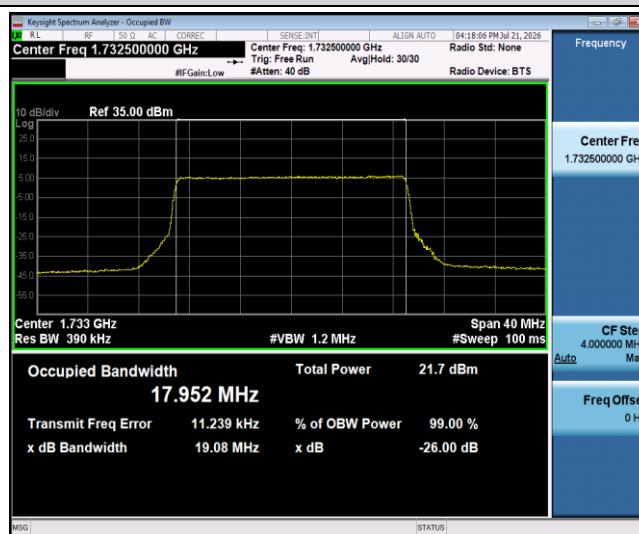
Band4-15MHz-QPSK-20175-75RB#0



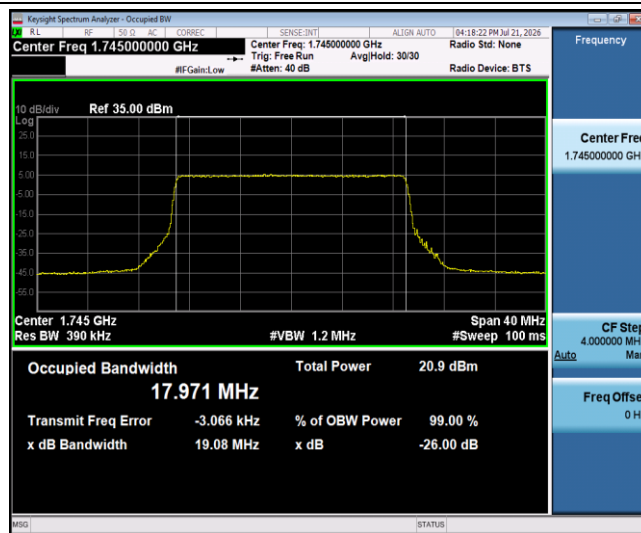
Band4-15MHz-QPSK-20325-75RB#0



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



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



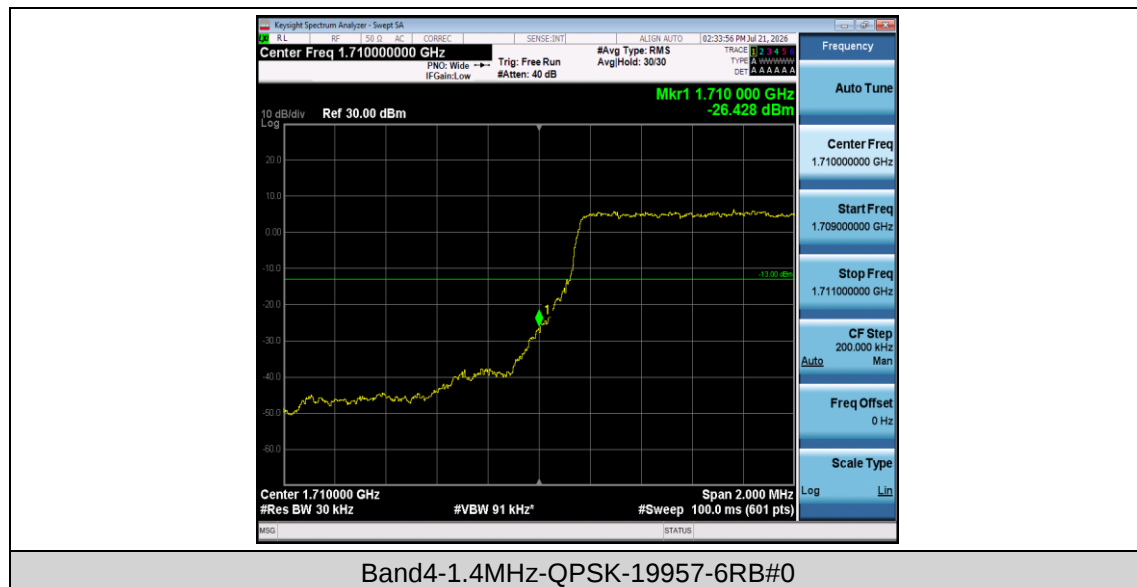
Band4-20MHz-QPSK-20300-100RB#0

Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	-26.43	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-27.61	PASS
Band4	3MHz	QPSK	19965	15RB#0	-22.81	PASS
Band4	3MHz	QPSK	20385	15RB#0	-23.16	PASS
Band4	3MHz	16QAM	19965	15RB#0	-23.70	PASS
Band4	3MHz	16QAM	20385	15RB#0	-24.48	PASS
Band4	5MHz	QPSK	19975	25RB#0	-22.37	PASS
Band4	5MHz	QPSK	20375	25RB#0	-23.29	PASS
Band4	10MHz	QPSK	20000	50RB#0	-26.49	PASS
Band4	10MHz	QPSK	20350	50RB#0	-26.50	PASS
Band4	15MHz	QPSK	20025	75RB#0	-27.33	PASS
Band4	15MHz	QPSK	20325	75RB#0	-28.16	PASS
Band4	20MHz	QPSK	20050	100RB#0	-30.28	PASS
Band4	20MHz	QPSK	20300	100RB#0	-30.26	PASS

Test Graphs





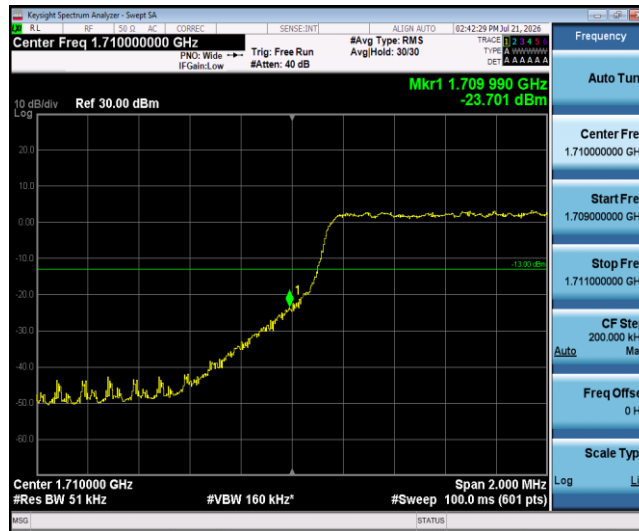
Band4-1.4MHz-QPSK-20393-6RB#0



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



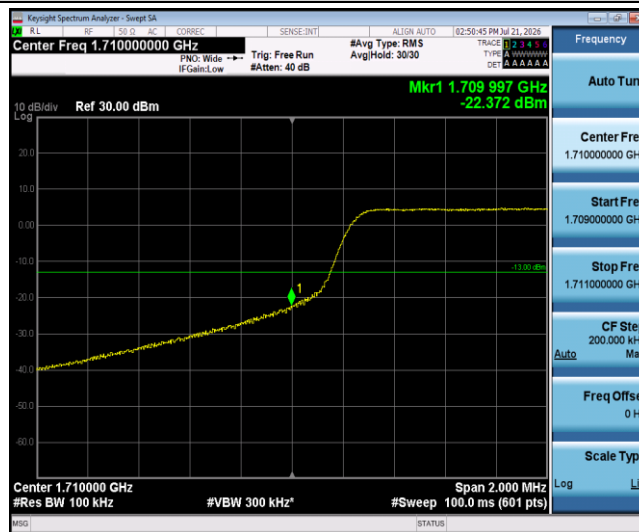
Band4-3MHz-QPSK-20385-15RB#0



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



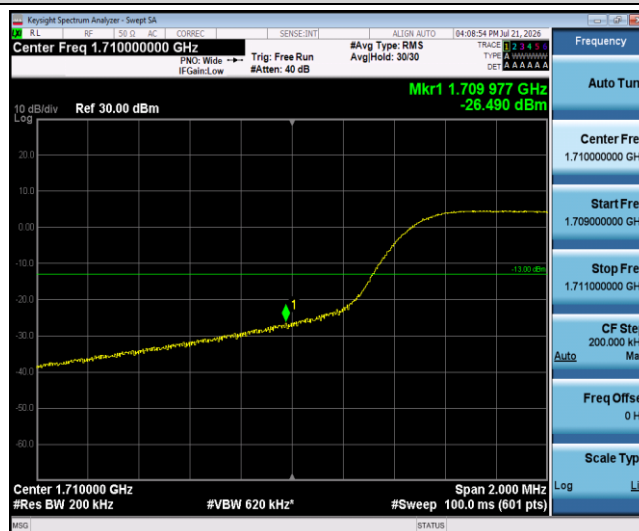
Band4-3MHz-16QAM-20385-15RB#0



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



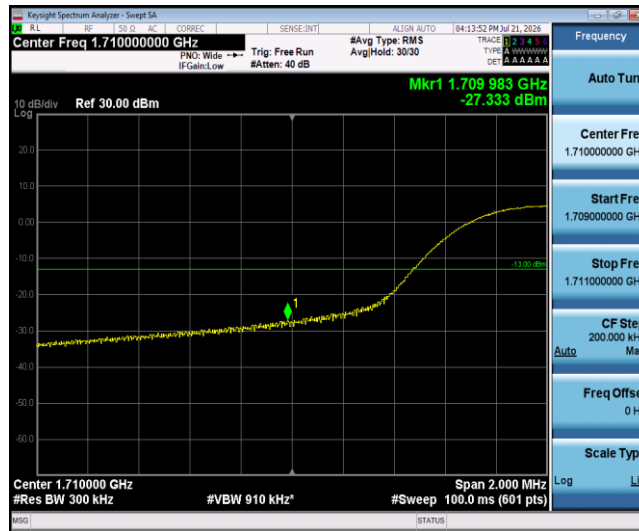
Band4-5MHz-QPSK-20375-25RB#0



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



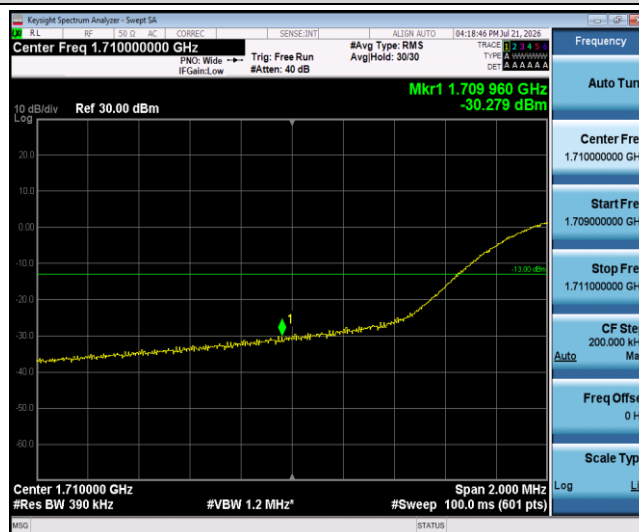
Band4-10MHz-QPSK-20350-50RB#0



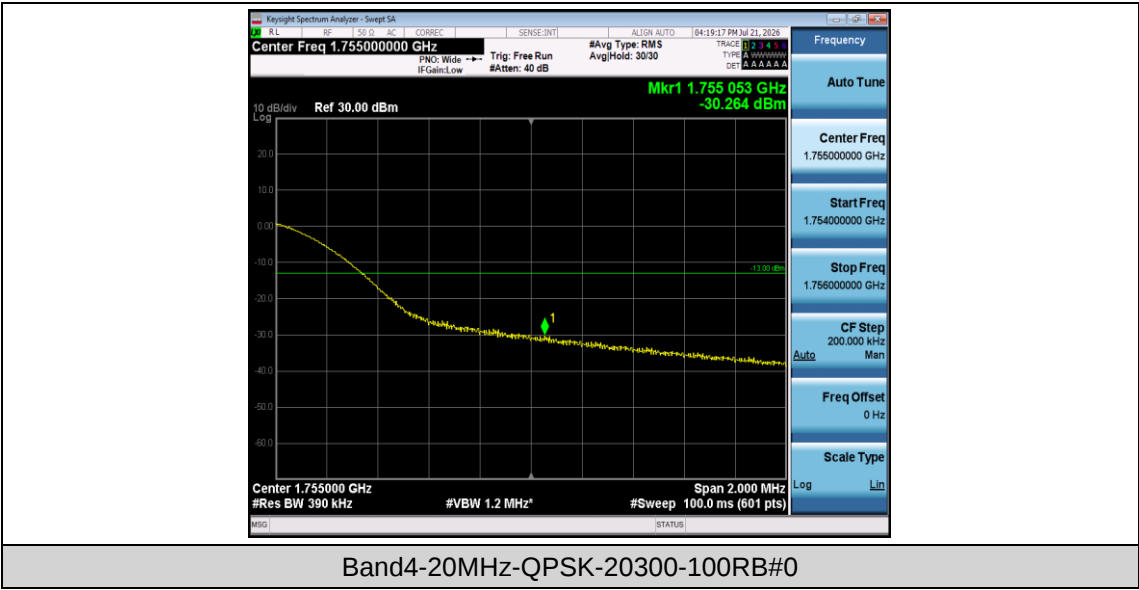
Band4-15MHz-QPSK-20025-75RB#0



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



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



Appendix E: Conducted Spurious Emission

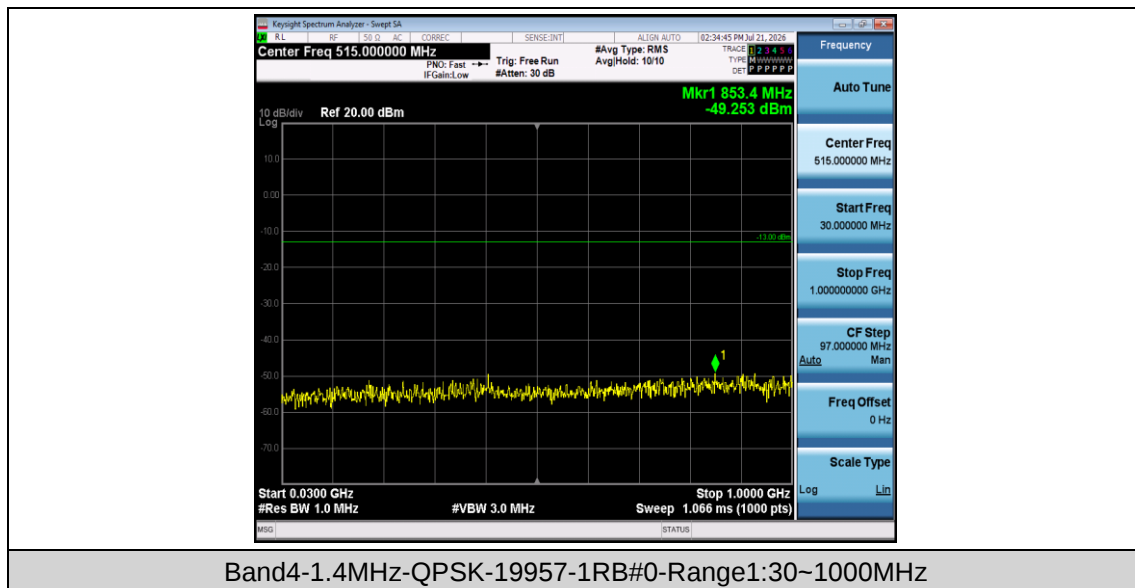
Test Result

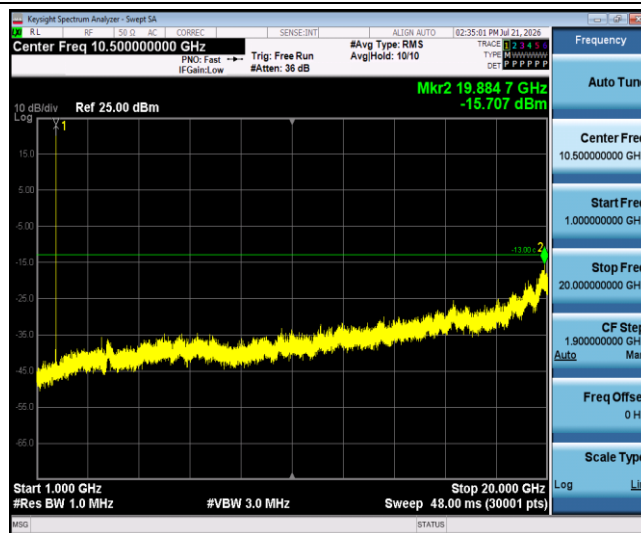
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band 4	1.4MHz	QPSK	19957	1RB#0	Range1:30~1000MHz	-49.25	PASS
Band 4	1.4MHz	QPSK	19957	1RB#0	Range2:1000~20000MHz	-15.71	PASS
Band 4	1.4MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-49.78	PASS
Band 4	1.4MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-17.08	PASS
Band 4	1.4MHz	QPSK	20393	1RB#0	Range1:30~1000MHz	-49.07	PASS
Band 4	1.4MHz	QPSK	20393	1RB#0	Range2:1000~20000MHz	-17.1	PASS
Band 4	1.4MHz	16QAM	19957	1RB#0	Range1:30~1000MHz	-49.24	PASS
Band 4	1.4MHz	16QAM	19957	1RB#0	Range2:1000~20000MHz	-16.47	PASS
Band 4	1.4MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-48.85	PASS
Band 4	1.4MHz	16QAM	20175	1RB#0	Range2:1000~20000MHz	-16.85	PASS
Band 4	1.4MHz	16QAM	20393	1RB#0	Range1:30~1000MHz	-47.5	PASS
Band 4	1.4MHz	16QAM	20393	1RB#0	Range2:1000~20000MHz	-17.04	PASS
Band 4	3MHz	QPSK	19965	1RB#0	Range1:30~1000MHz	-49.36	PASS
Band 4	3MHz	QPSK	19965	1RB#0	Range2:1000~20000MHz	-16.87	PASS
Band 4	3MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-49.79	PASS
Band 4	3MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-16.06	PASS
Band 4	3MHz	QPSK	20385	1RB#0	Range1:30~1000MHz	-47.23	PASS
Band 4	3MHz	QPSK	20385	1RB#0	Range2:1000~20000MHz	-16.4	PASS

4					Hz	7	S
Band 4	3MHz	16QAM	19965	1RB#0	Range1:30~1000MHz	-49.19	PAS S
Band 4	3MHz	16QAM	19965	1RB#0	Range2:1000~20000MHz	-15.8	PAS S
Band 4	3MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-49.53	PAS S
Band 4	3MHz	16QAM	20175	1RB#0	Range2:1000~20000MHz	-16.36	PAS S
Band 4	3MHz	16QAM	20385	1RB#0	Range1:30~1000MHz	-49.08	PAS S
Band 4	3MHz	16QAM	20385	1RB#0	Range2:1000~20000MHz	-16.59	PAS S
Band 4	5MHz	QPSK	19975	1RB#0	Range1:30~1000MHz	-49.43	PAS S
Band 4	5MHz	QPSK	19975	1RB#0	Range2:1000~20000MHz	-16.12	PAS S
Band 4	5MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-49.36	PAS S
Band 4	5MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-16.28	PAS S
Band 4	5MHz	QPSK	20375	1RB#0	Range1:30~1000MHz	-48.12	PAS S
Band 4	5MHz	QPSK	20375	1RB#0	Range2:1000~20000MHz	-16.3	PAS S
Band 4	10MHz	QPSK	20000	1RB#0	Range1:30~1000MHz	-48.28	PAS S
Band 4	10MHz	QPSK	20000	1RB#0	Range2:1000~20000MHz	-16.03	PAS S
Band 4	10MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-48.73	PAS S
Band 4	10MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-16.86	PAS S
Band 4	10MHz	QPSK	20350	1RB#0	Range1:30~1000MHz	-49.1	PAS S
Band 4	10MHz	QPSK	20350	1RB#0	Range2:1000~20000MHz	-17.01	PAS S
Band 4	15MHz	QPSK	20025	1RB#0	Range1:30~1000MHz	-48.52	PAS S
Band 4	15MHz	QPSK	20025	1RB#0	Range2:1000~20000MHz	-15.87	PAS S
Band 4	15MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-48.13	PAS S

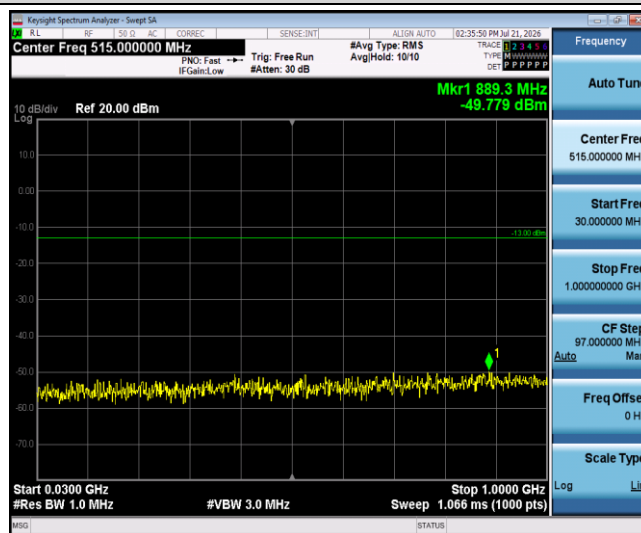
Band 4	15MHz	QPSK	20175	1RB#0	Range2:1000~20000M Hz	-16.1 8	PAS S
Band 4	15MHz	QPSK	20325	1RB#0	Range1:30~1000MHz	-47.9 9	PAS S
Band 4	15MHz	QPSK	20325	1RB#0	Range2:1000~20000M Hz	-15.8	PAS S
Band 4	20MHz	QPSK	20050	1RB#0	Range1:30~1000MHz	-49.7 6	PAS S
Band 4	20MHz	QPSK	20050	1RB#0	Range2:1000~20000M Hz	-16.3	PAS S
Band 4	20MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-49.1 7	PAS S
Band 4	20MHz	QPSK	20175	1RB#0	Range2:1000~20000M Hz	-16.4 6	PAS S
Band 4	20MHz	QPSK	20300	1RB#0	Range1:30~1000MHz	-49.3 2	PAS S
Band 4	20MHz	QPSK	20300	1RB#0	Range2:1000~20000M Hz	-16.9	PAS S

Test Graphs

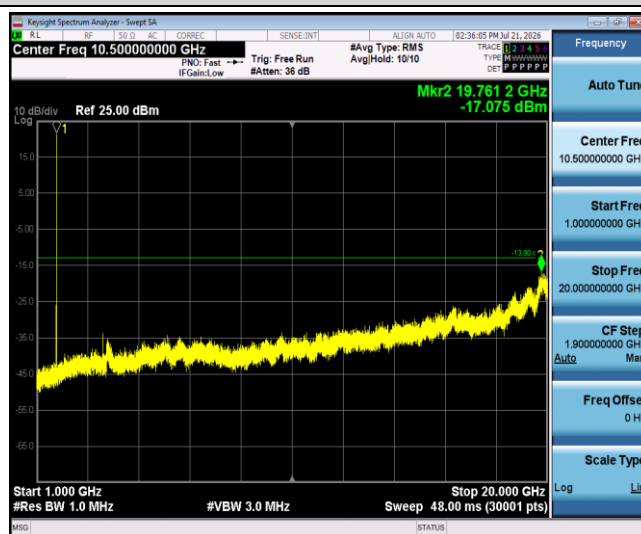




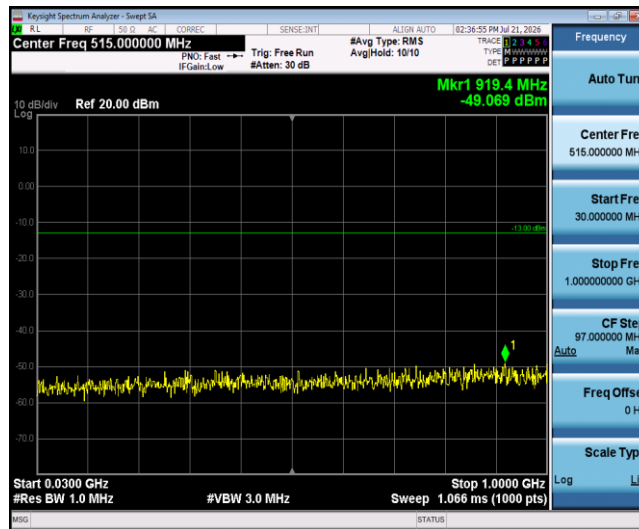
Band4-1.4MHz-QPSK-19957-1RB#0-Range2:1000~20000MHz



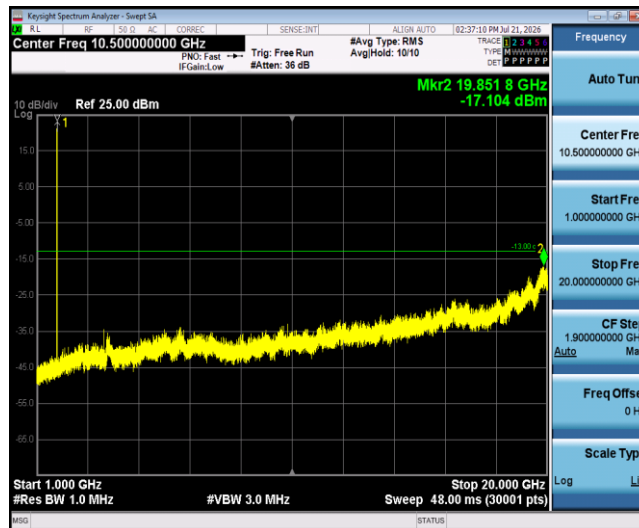
Band4-1.4MHz-QPSK-20175-1RB#0-Range1:30~1000MHz



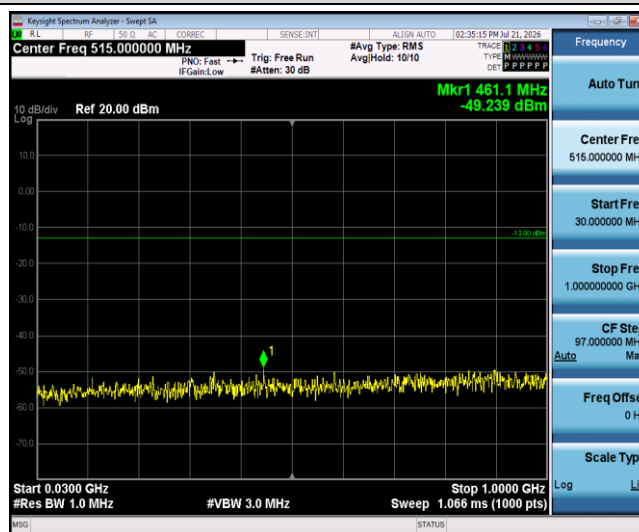
Band4-1.4MHz-QPSK-20175-1RB#0-Range2:1000~20000MHz



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