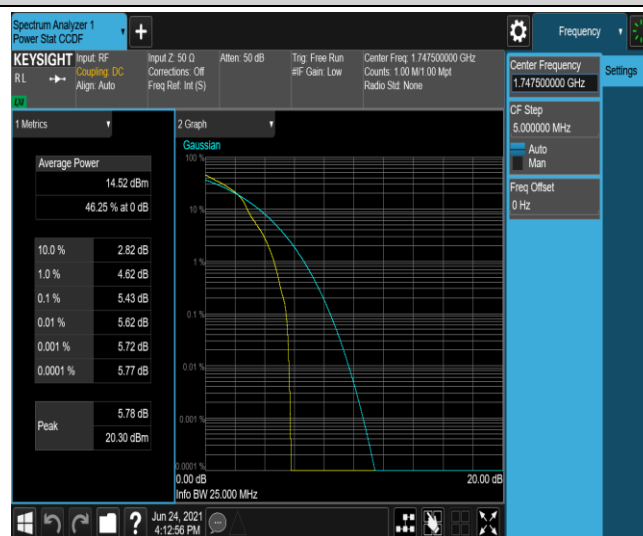




Band4-15MHz-16QAM-20175-75RB#0



Band4-15MHz-16QAM-20325-1RB#0



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



Band4-20MHz-QPSK-20050-1RB#0



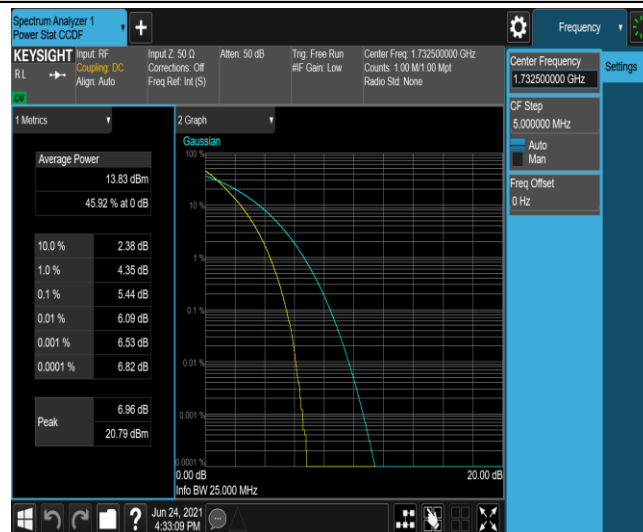
Band4-20MHz-QPSK-20050-100RB#0



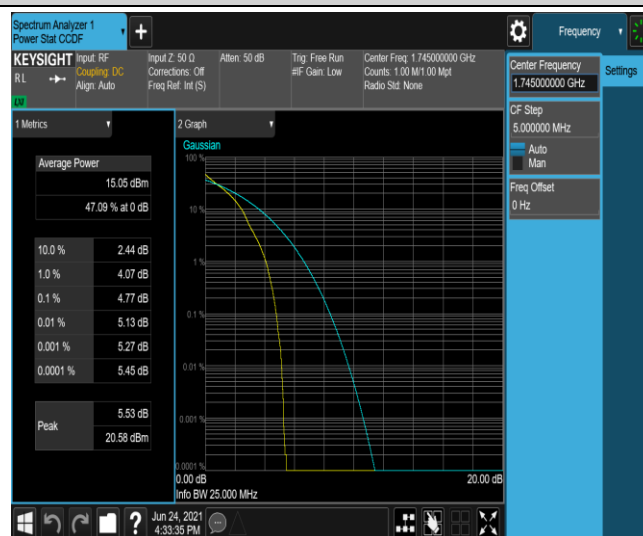
Band4-20MHz-QPSK-20175-1RB#0



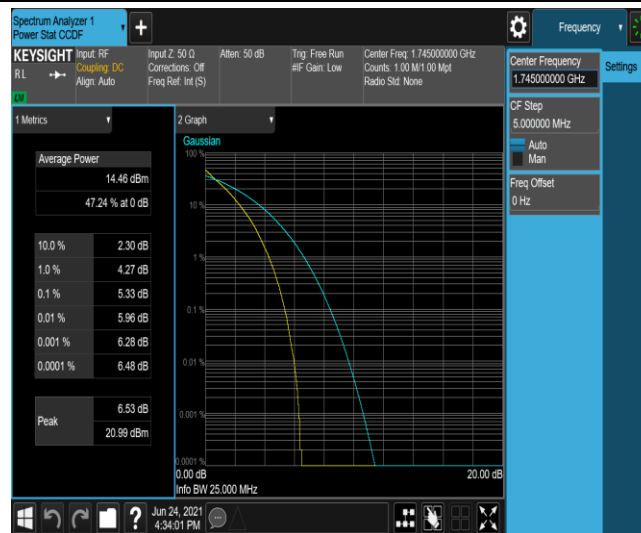
Band4-20MHz-QPSK-20175-100RB#0



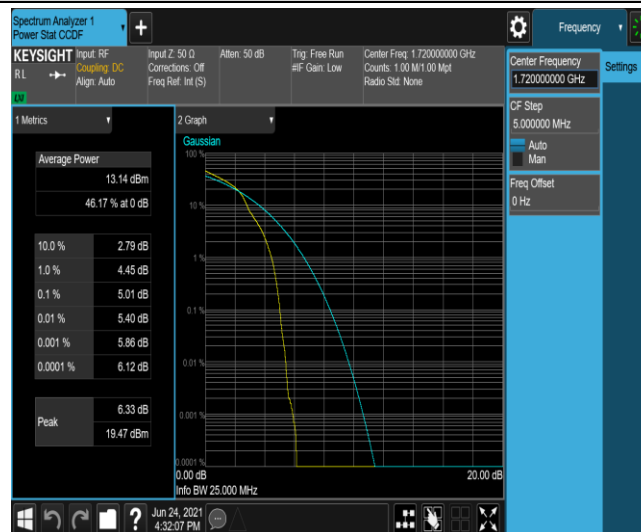
Band4-20MHz-QPSK-20300-1RB#0



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



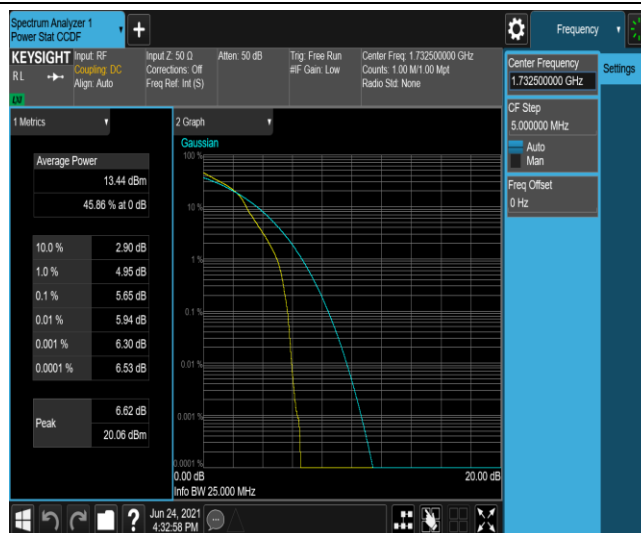
Band4-20MHz-16QAM-20050-1RB#0



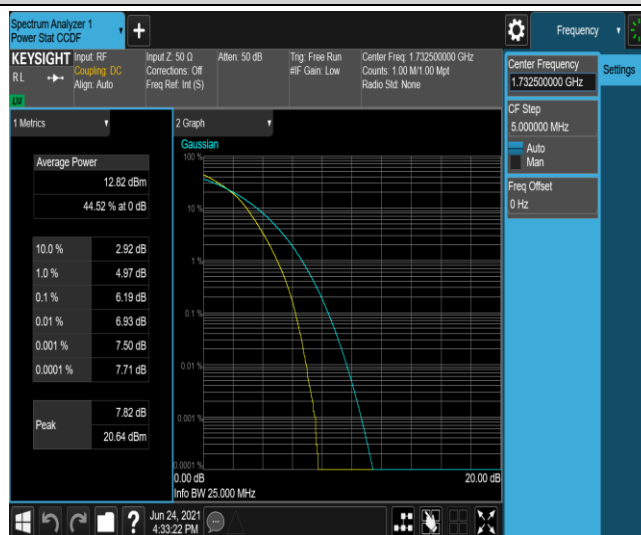
Band4-20MHz-16QAM-20050-100RB#0



Band4-20MHz-16QAM-20175-1RB#0



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



Band4-20MHz-16QAM-20300-1RB#0



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



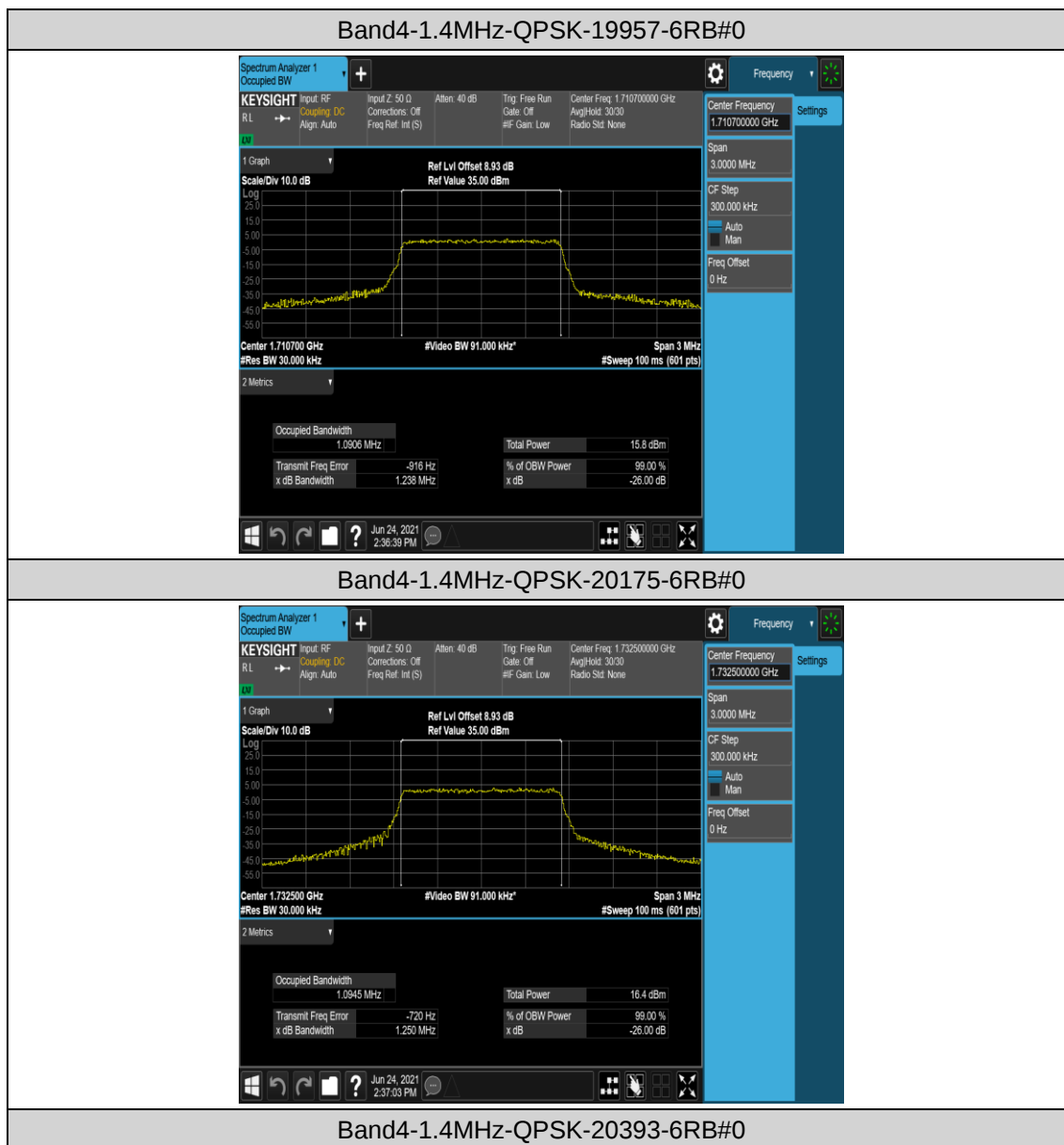
Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1.0906	1.238	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0945	1.250	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0935	1.239	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.0913	1.241	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.0913	1.242	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.0894	1.234	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.6958	2.972	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.7000	2.962	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.6983	2.982	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.6927	2.967	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.6981	2.989	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.6980	2.963	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.4986	4.923	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.4937	4.969	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.5038	4.907	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.5033	4.931	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.5001	4.973	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.5015	4.912	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.9774	9.566	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.9873	9.609	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.9705	9.568	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.9653	9.553	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.9771	9.588	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.9731	9.600	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.473	14.33	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.464	14.35	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.469	14.29	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.444	14.33	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.454	14.33	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.455	14.31	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.970	19.02	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.960	18.99	PASS
Band4	20MHz	QPSK	20300	100RB#0	17.951	19.00	PASS

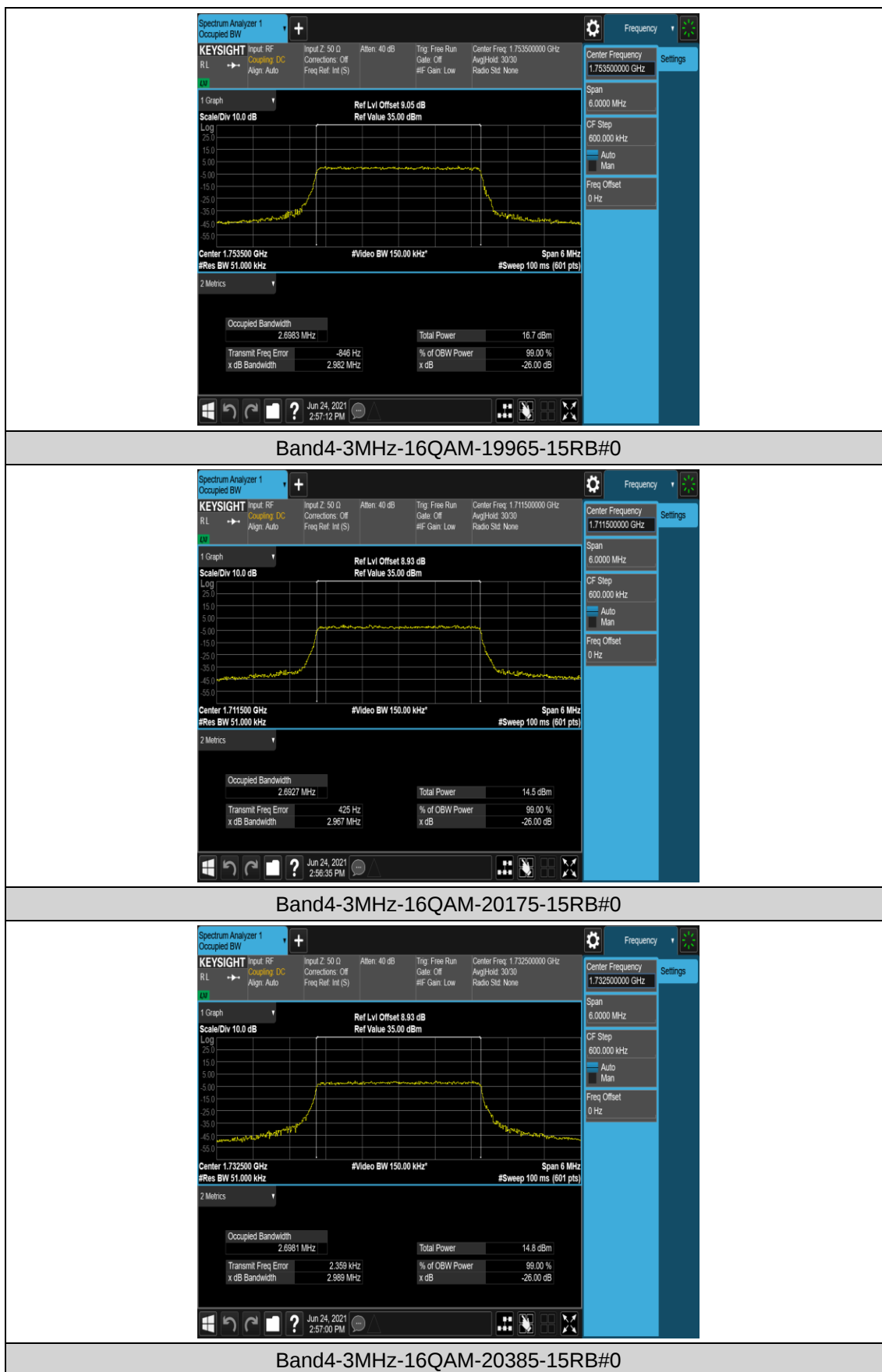
Band4	20MHz	16QAM	20050	100RB#0	17.970	19.02	PASS
Band4	20MHz	16QAM	20175	100RB#0	17.965	18.98	PASS
Band4	20MHz	16QAM	20300	100RB#0	17.950	19.04	PASS

Test Graphs





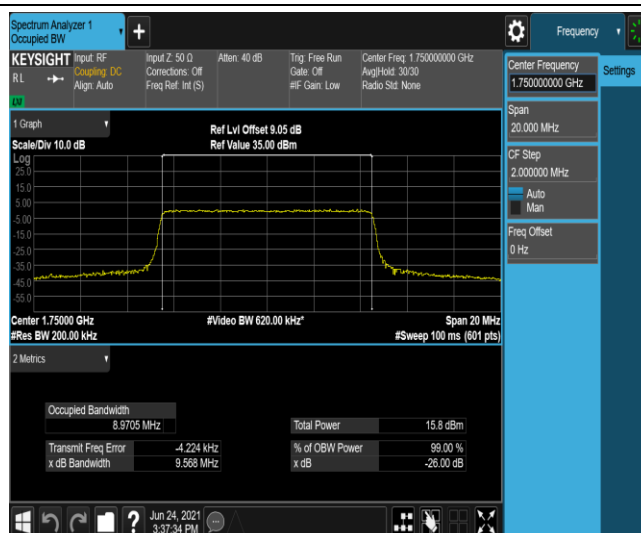




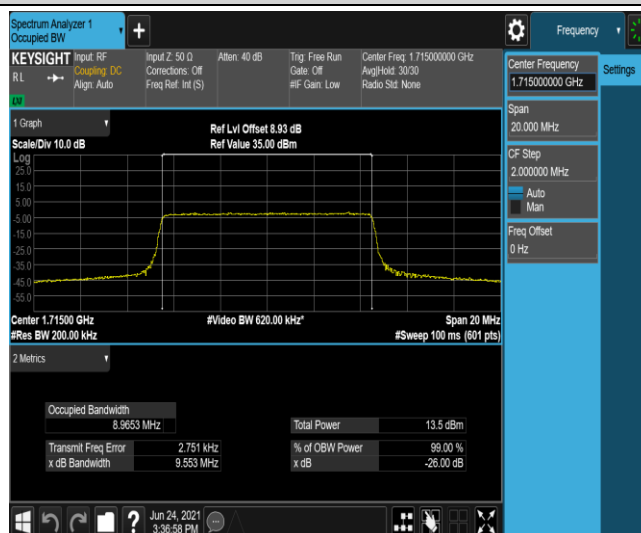




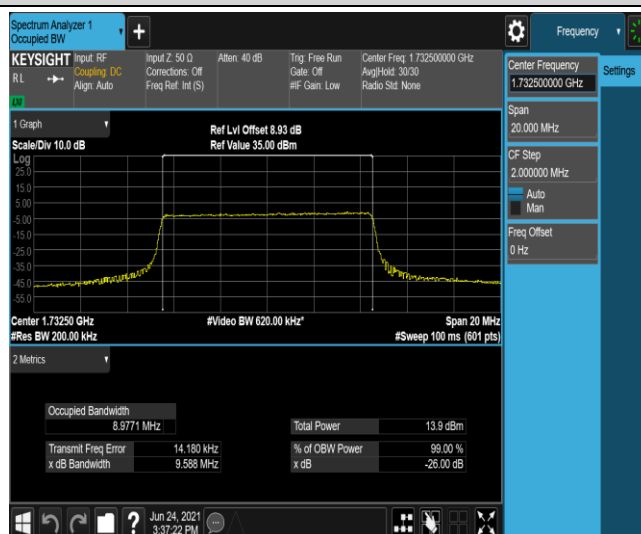




Band4-10MHz-16QAM-20000-50RB#0



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

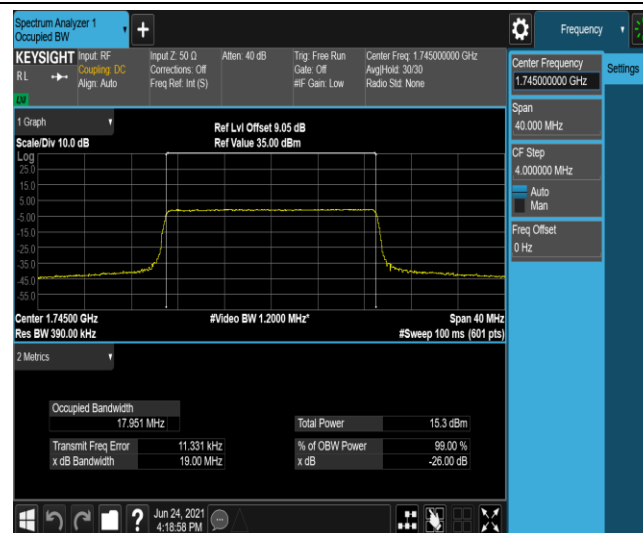


Band4-10MHz-16QAM-20350-50RB#0

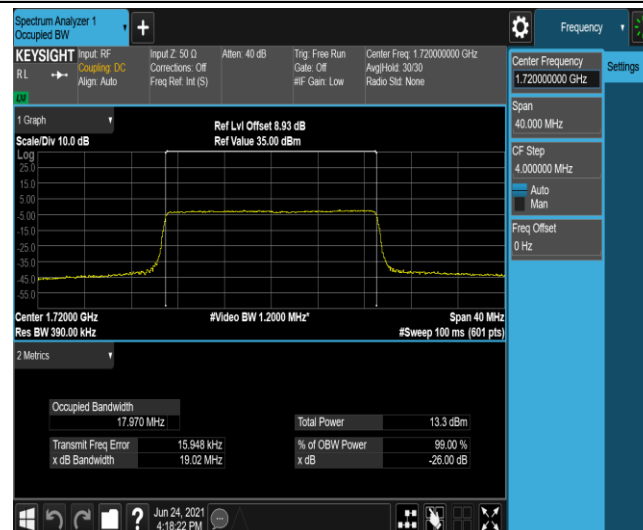




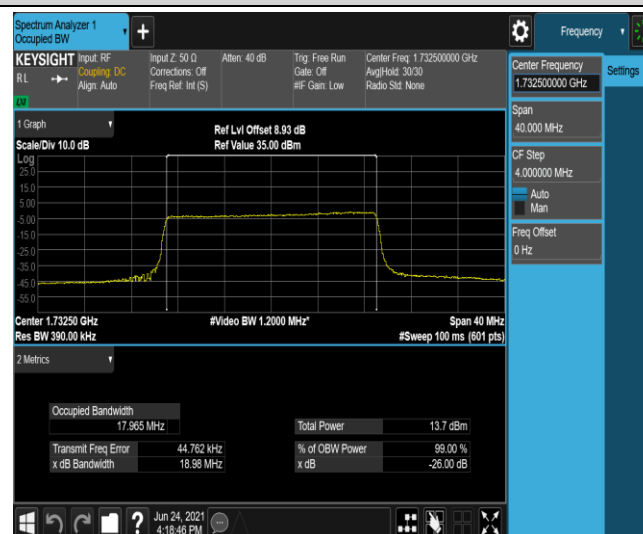




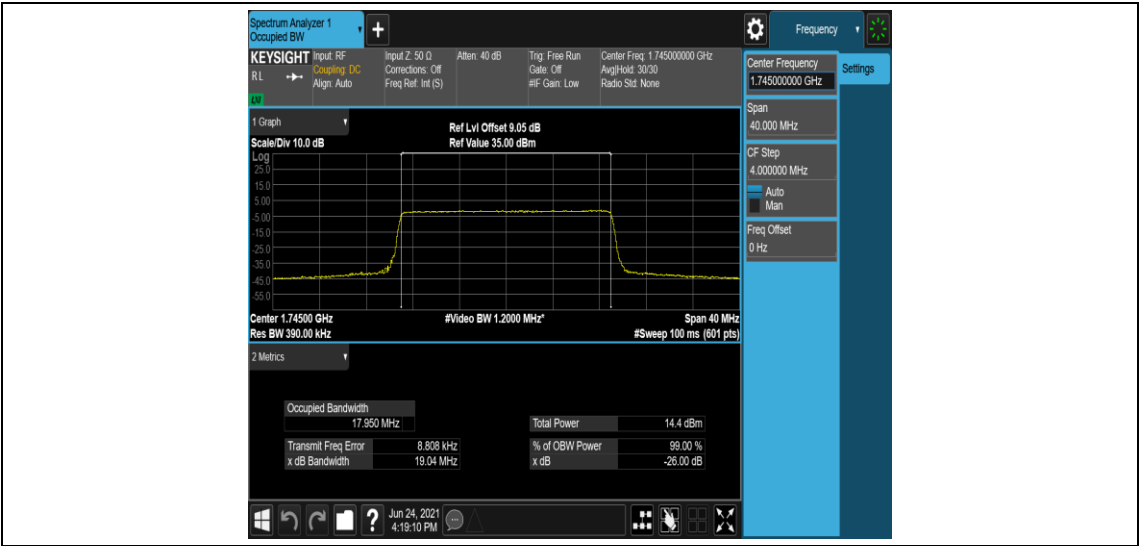
Band4-20MHz-16QAM-20050-100RB#0



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



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



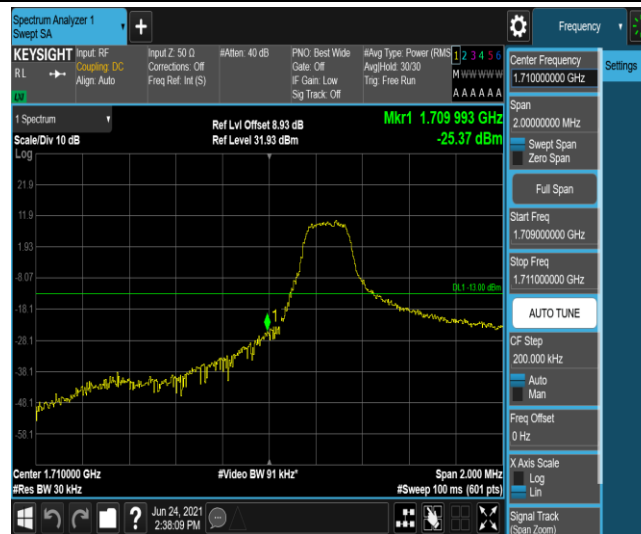
Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	PASS
Band4	3MHz	QPSK	19965	1RB#0	PASS
Band4	3MHz	QPSK	19965	1RB#14	PASS
Band4	3MHz	QPSK	19965	15RB#0	PASS
Band4	3MHz	QPSK	20385	1RB#0	PASS
Band4	3MHz	QPSK	20385	1RB#14	PASS
Band4	3MHz	QPSK	20385	15RB#0	PASS
Band4	3MHz	16QAM	19965	1RB#0	PASS
Band4	3MHz	16QAM	19965	1RB#14	PASS
Band4	3MHz	16QAM	19965	15RB#0	PASS
Band4	3MHz	16QAM	20385	1RB#0	PASS
Band4	3MHz	16QAM	20385	1RB#14	PASS
Band4	3MHz	16QAM	20385	15RB#0	PASS
Band4	5MHz	QPSK	19975	1RB#0	PASS
Band4	5MHz	QPSK	19975	1RB#24	PASS
Band4	5MHz	QPSK	19975	25RB#0	PASS
Band4	5MHz	QPSK	20375	1RB#0	PASS
Band4	5MHz	QPSK	20375	1RB#24	PASS
Band4	5MHz	QPSK	20375	25RB#0	PASS
Band4	5MHz	16QAM	19975	1RB#0	PASS
Band4	5MHz	16QAM	19975	1RB#24	PASS
Band4	5MHz	16QAM	19975	25RB#0	PASS
Band4	5MHz	16QAM	20375	1RB#0	PASS
Band4	5MHz	16QAM	20375	1RB#24	PASS

Band4	5MHz	16QAM	20375	25RB#0	PASS
Band4	10MHz	QPSK	20000	1RB#0	PASS
Band4	10MHz	QPSK	20000	1RB#49	PASS
Band4	10MHz	QPSK	20000	50RB#0	PASS
Band4	10MHz	QPSK	20350	1RB#0	PASS
Band4	10MHz	QPSK	20350	1RB#49	PASS
Band4	10MHz	QPSK	20350	50RB#0	PASS
Band4	10MHz	16QAM	20000	1RB#0	PASS
Band4	10MHz	16QAM	20000	1RB#49	PASS
Band4	10MHz	16QAM	20000	50RB#0	PASS
Band4	10MHz	16QAM	20350	1RB#0	PASS
Band4	10MHz	16QAM	20350	1RB#49	PASS
Band4	10MHz	16QAM	20350	50RB#0	PASS
Band4	15MHz	QPSK	20025	1RB#0	PASS
Band4	15MHz	QPSK	20025	1RB#74	PASS
Band4	15MHz	QPSK	20025	75RB#0	PASS
Band4	15MHz	QPSK	20325	1RB#0	PASS
Band4	15MHz	QPSK	20325	1RB#74	PASS
Band4	15MHz	QPSK	20325	75RB#0	PASS
Band4	15MHz	16QAM	20025	1RB#0	PASS
Band4	15MHz	16QAM	20025	1RB#74	PASS
Band4	15MHz	16QAM	20025	75RB#0	PASS
Band4	15MHz	16QAM	20325	1RB#0	PASS
Band4	15MHz	16QAM	20325	1RB#74	PASS
Band4	15MHz	16QAM	20325	75RB#0	PASS
Band4	20MHz	QPSK	20050	1RB#0	PASS
Band4	20MHz	QPSK	20050	1RB#99	PASS
Band4	20MHz	QPSK	20050	100RB#0	PASS
Band4	20MHz	QPSK	20300	1RB#0	PASS
Band4	20MHz	QPSK	20300	1RB#99	PASS
Band4	20MHz	QPSK	20300	100RB#0	PASS
Band4	20MHz	16QAM	20050	1RB#0	PASS
Band4	20MHz	16QAM	20050	1RB#99	PASS
Band4	20MHz	16QAM	20050	100RB#0	PASS
Band4	20MHz	16QAM	20300	1RB#0	PASS
Band4	20MHz	16QAM	20300	1RB#99	PASS
Band4	20MHz	16QAM	20300	100RB#0	PASS

Test Graphs

Band4-1.4MHz-QPSK-19957-1RB#0**Band4-1.4MHz-QPSK-19957-1RB#5****Band4-1.4MHz-QPSK-19957-6RB#0**

