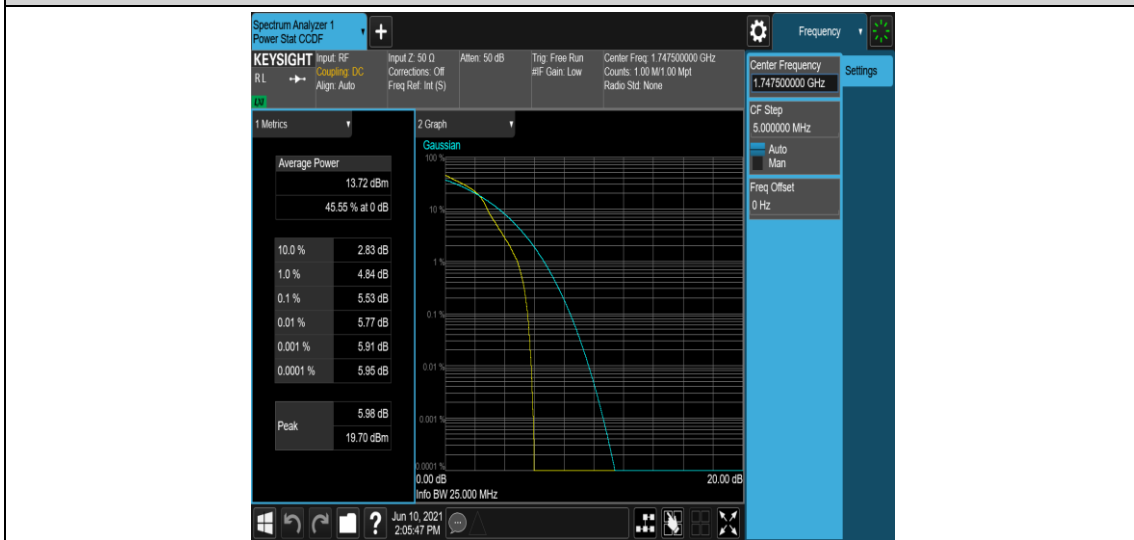




Band4-15MHz-16QAM-20175-75RB#0



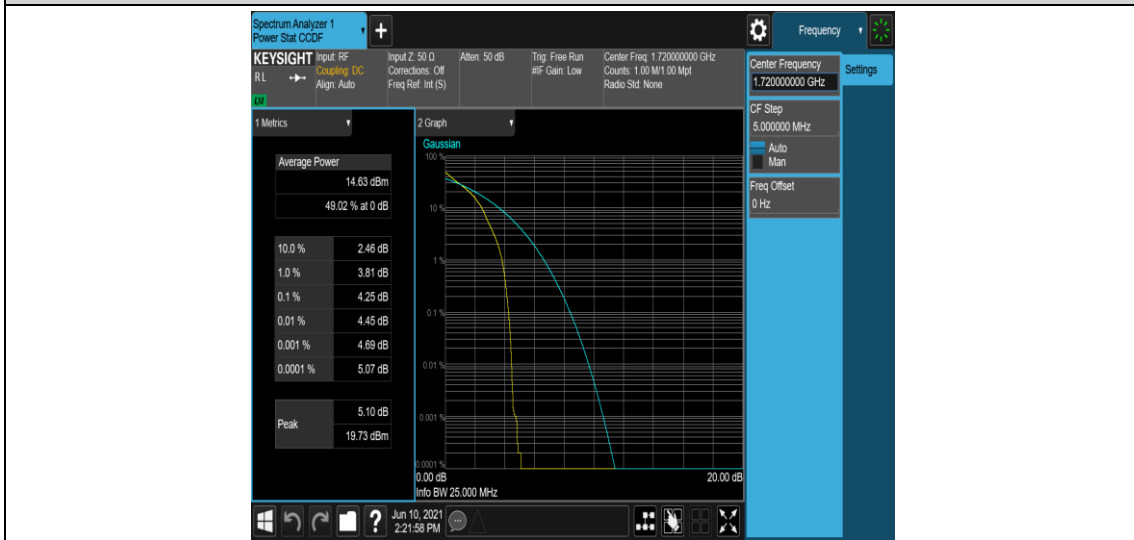
Band4-15MHz-16QAM-20325-1RB#0



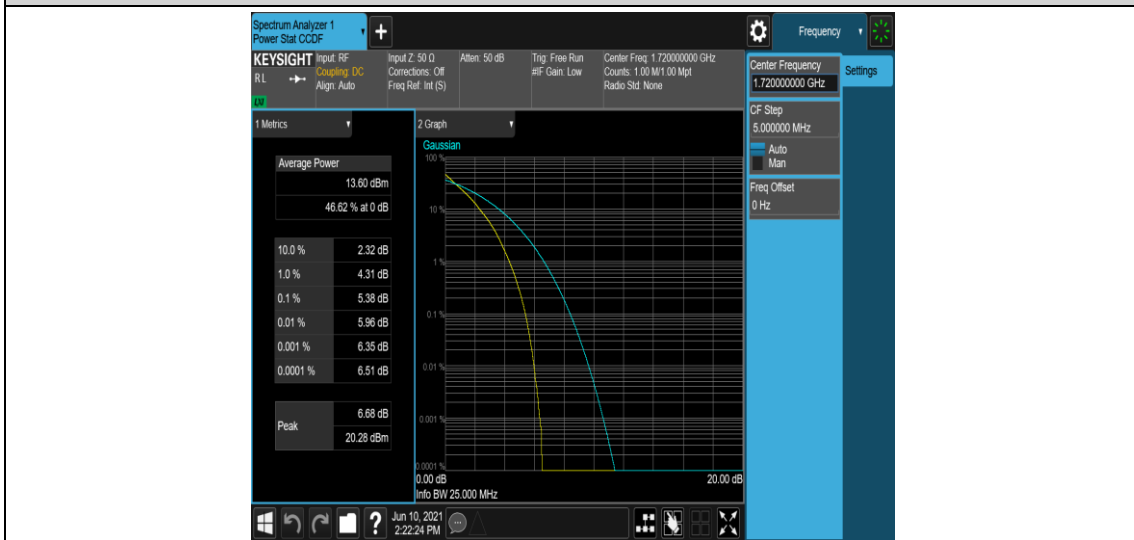
Band4-15MHz-16QAM-20325-75RB#0



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



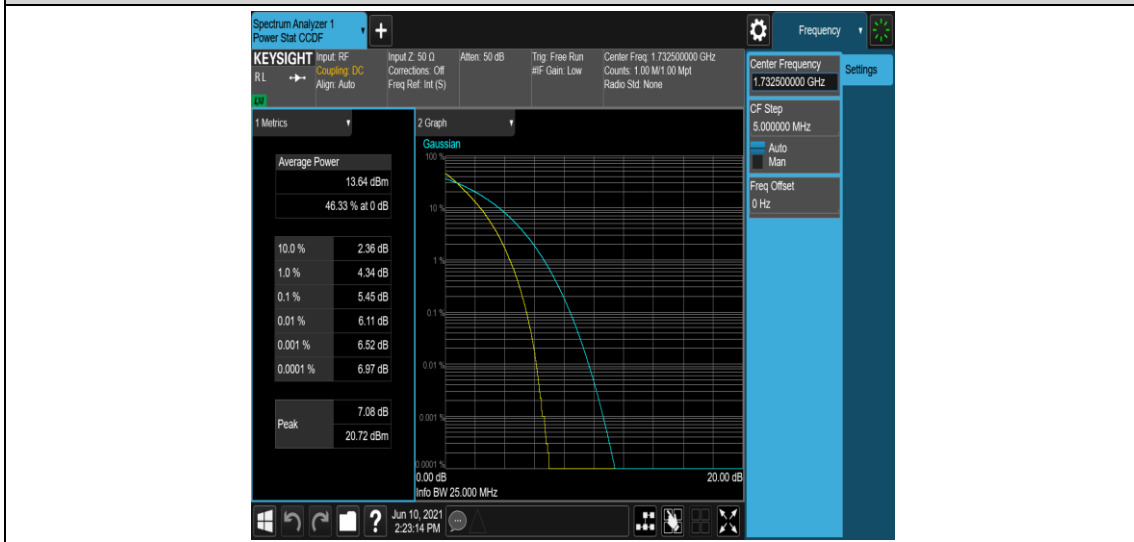
Band4-20MHz-QPSK-20050-100RB#0



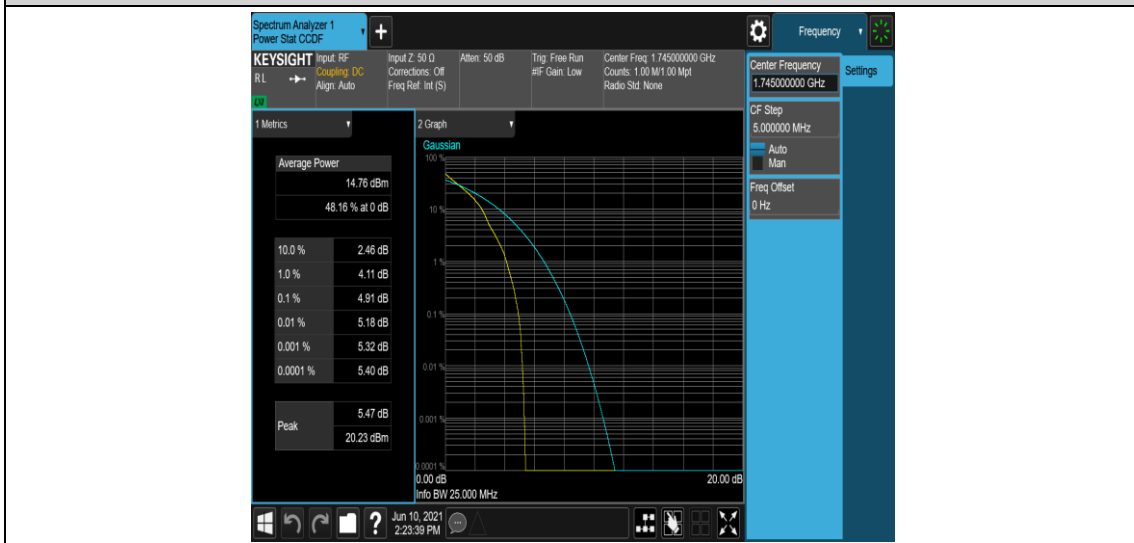
Band4-20MHz-QPSK-20175-1RB#0



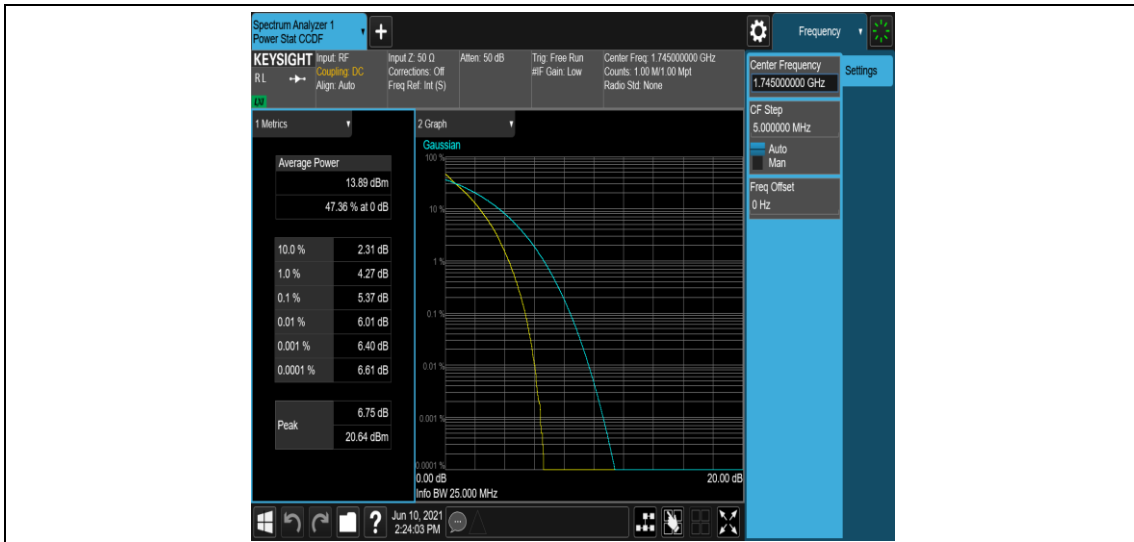
Band4-20MHz-QPSK-20175-100RB#0



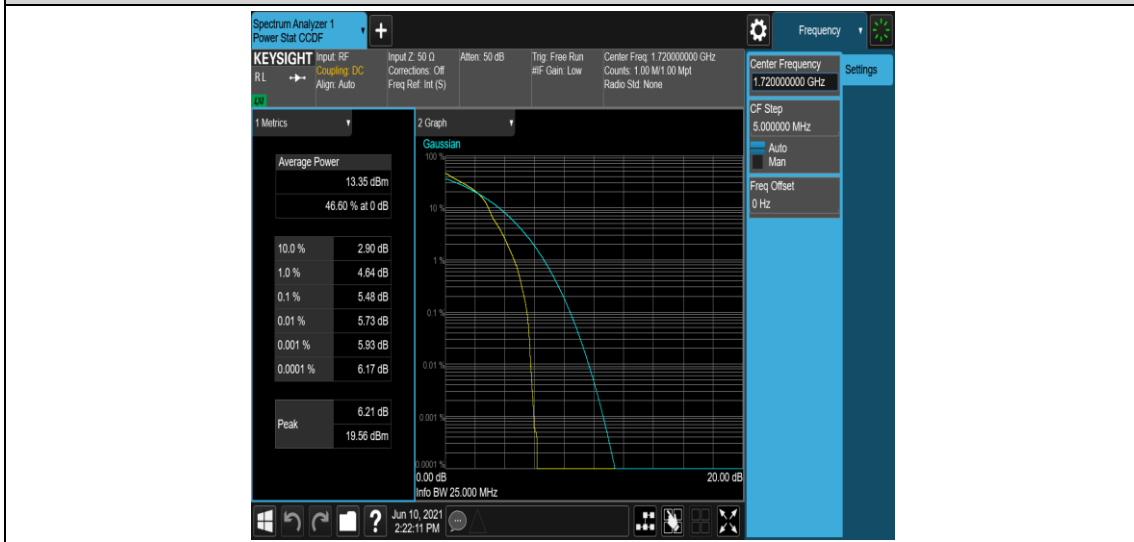
Band4-20MHz-QPSK-20300-1RB#0



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



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



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



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



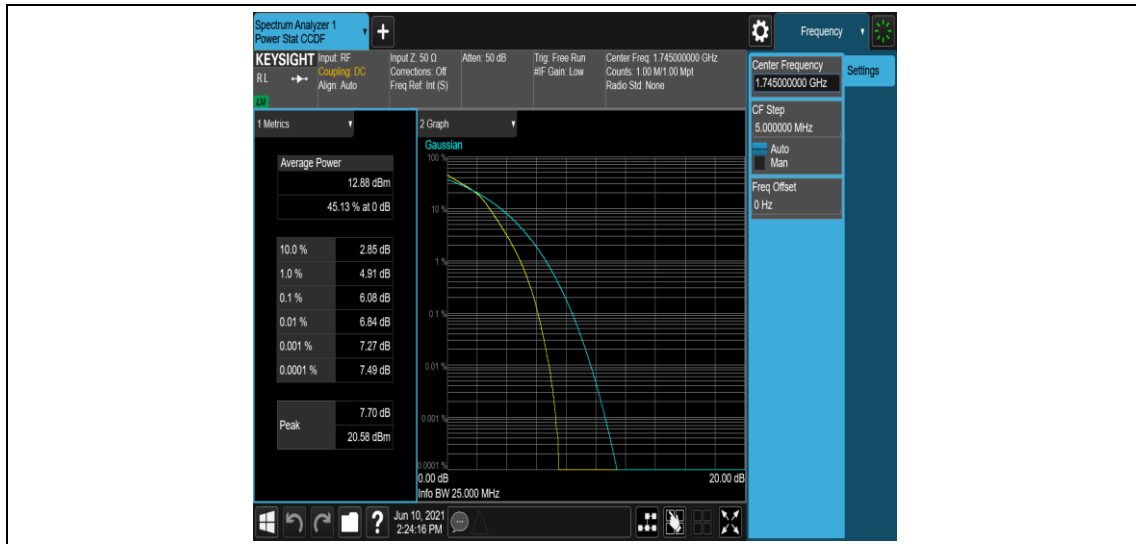
Band4-20MHz-16QAM-20175-100RB#0



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



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



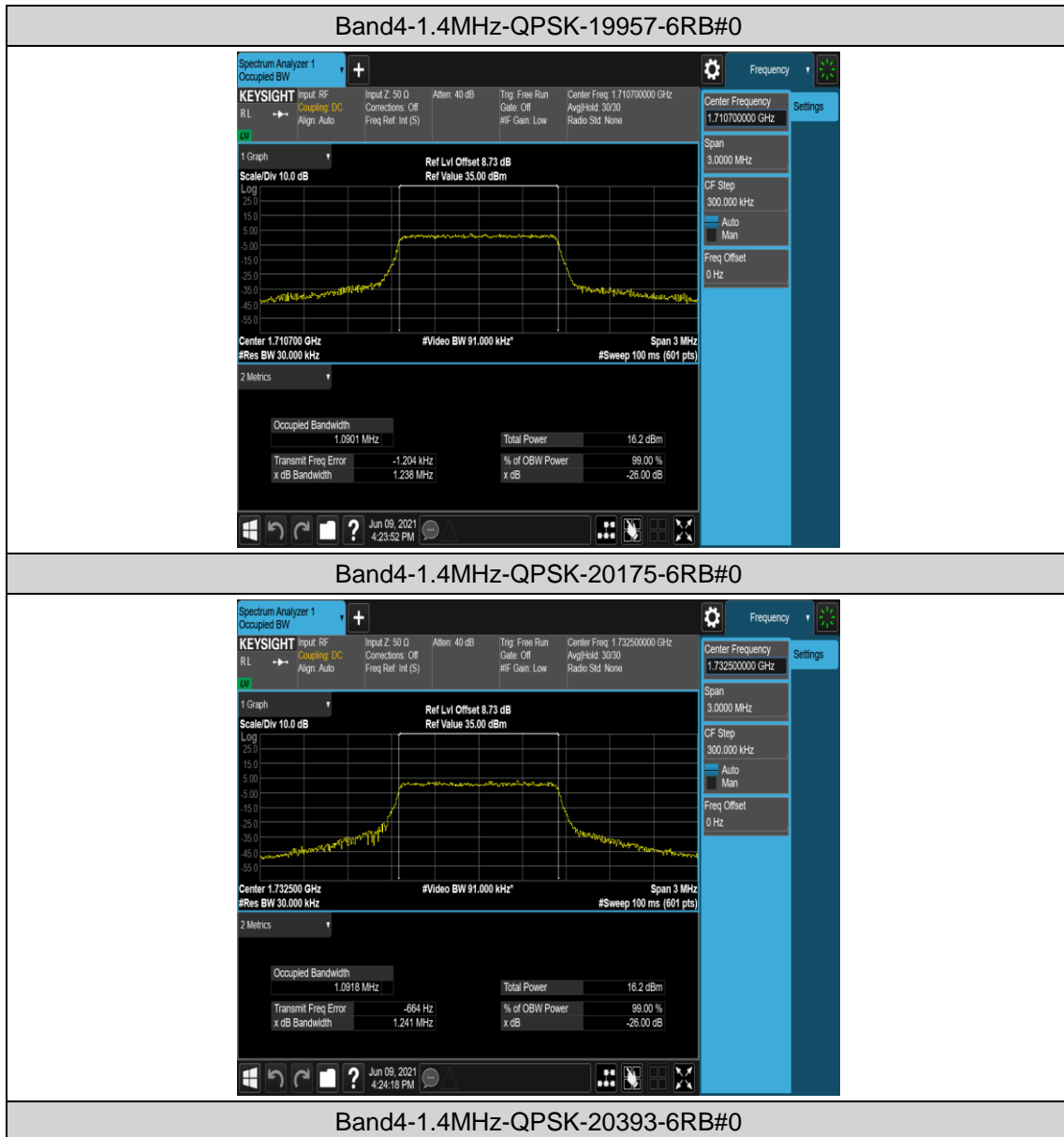
Appendix C: 26dB Bandwidth and Occupied Bandwidth

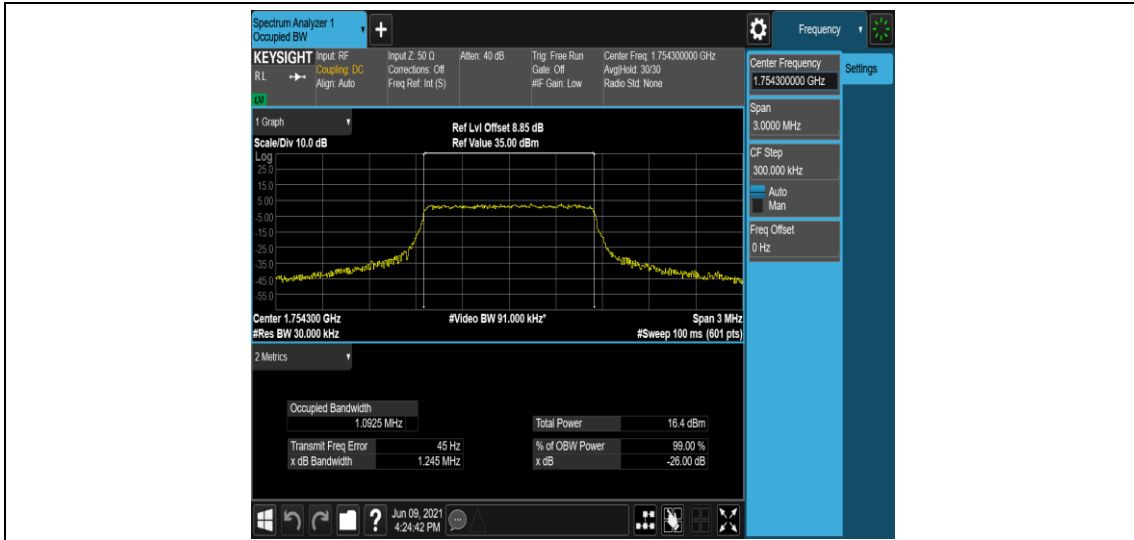
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1.0901	1.238	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0918	1.241	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0925	1.245	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.0932	1.240	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.0888	1.249	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.0904	1.237	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.6965	2.945	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.7014	2.965	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.7029	2.988	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.6892	2.975	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.6959	2.971	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.6949	2.947	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.4984	4.895	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.4974	4.962	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.5006	4.878	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.5012	4.894	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.4952	4.959	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.5082	4.916	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.9790	9.567	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.9751	9.608	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.9796	9.532	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.9608	9.547	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.9888	9.637	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.9789	9.598	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.461	14.32	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.464	14.30	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.463	14.28	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.453	14.29	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.463	14.36	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.473	14.32	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.972	19.02	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.958	19.00	PASS
Band4	20MHz	QPSK	20300	100RB#0	17.950	18.99	PASS

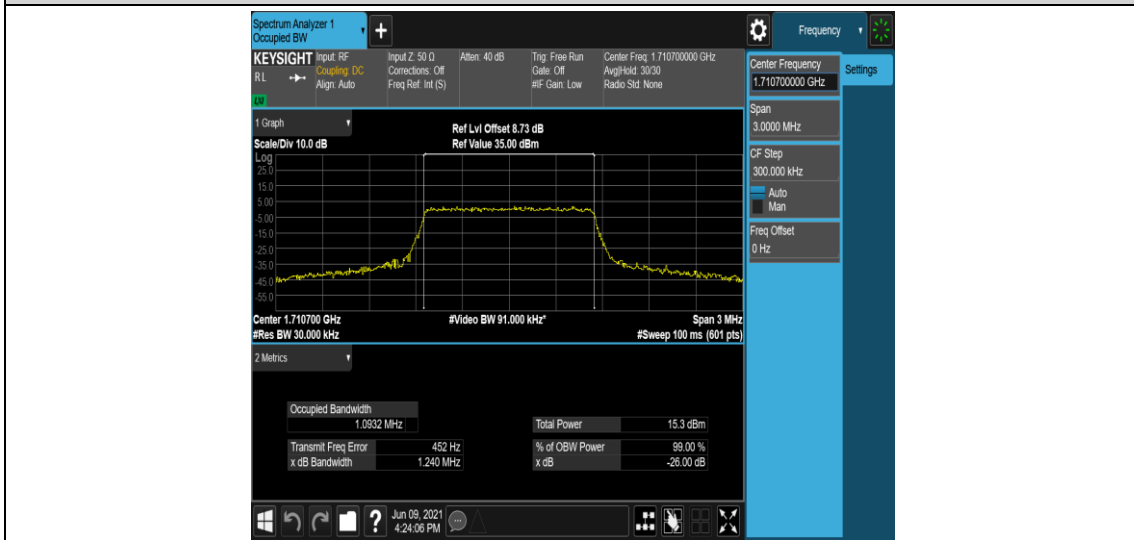
Band4	20MHz	16QAM	20050	100RB#0	17.970	19.01	PASS
Band4	20MHz	16QAM	20175	100RB#0	17.980	18.99	PASS
Band4	20MHz	16QAM	20300	100RB#0	17.964	19.06	PASS

Test Graphs

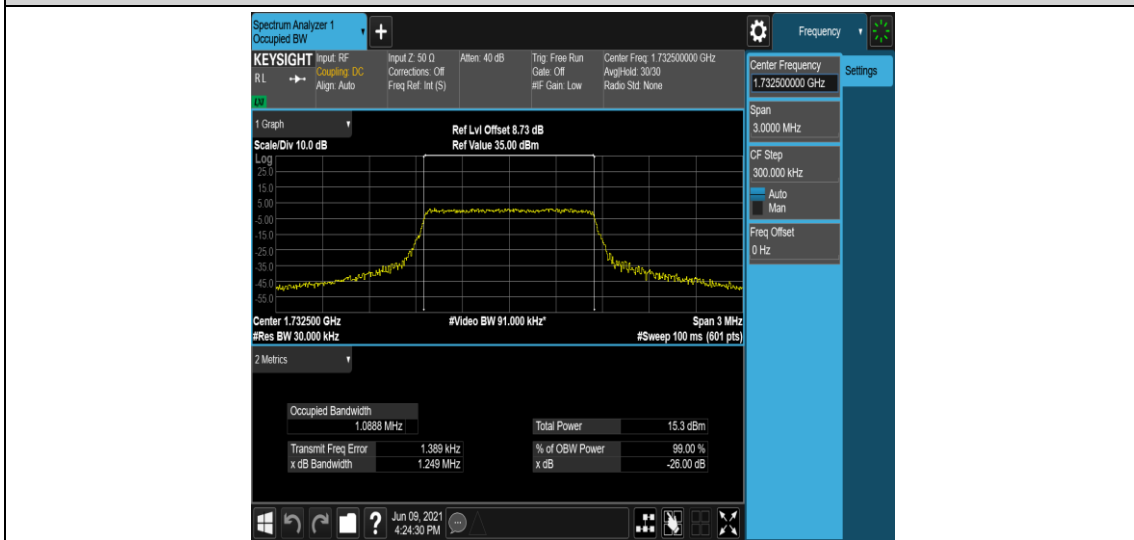




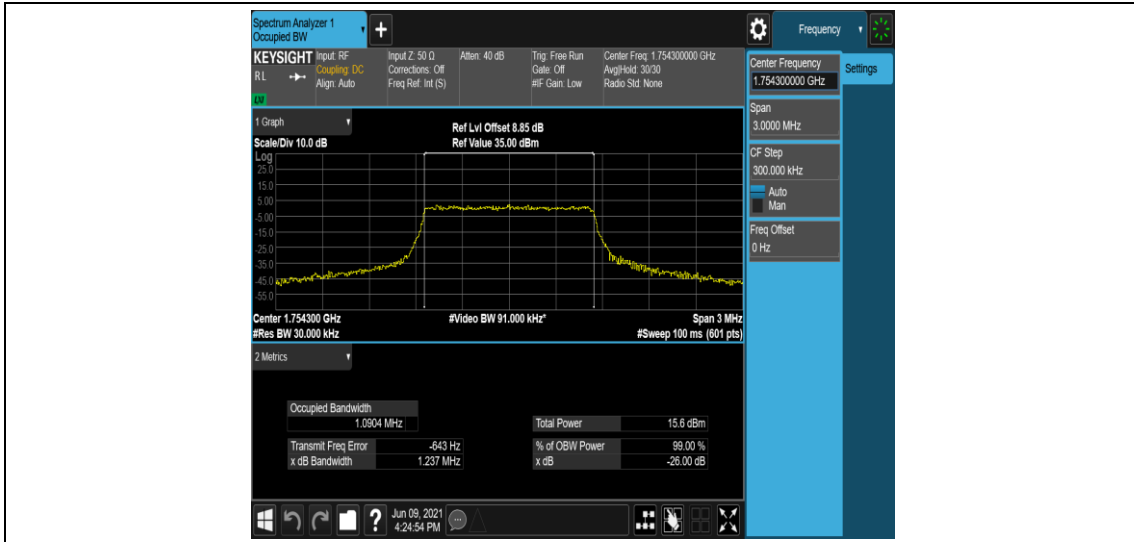
Band4-1.4MHz-16QAM-19957-6RB#0



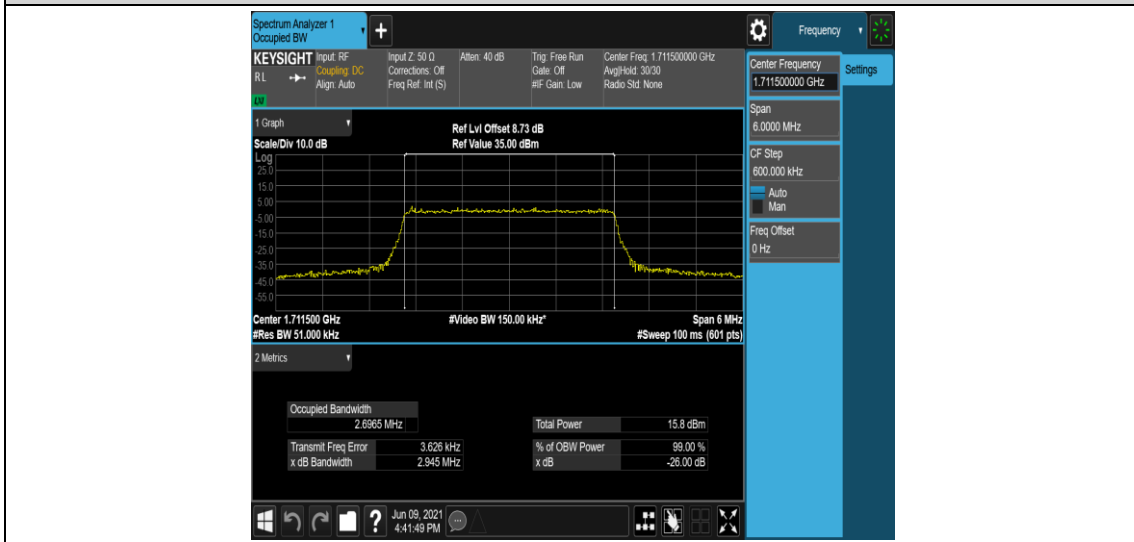
Band4-1.4MHz-16QAM-20175-6RB#0



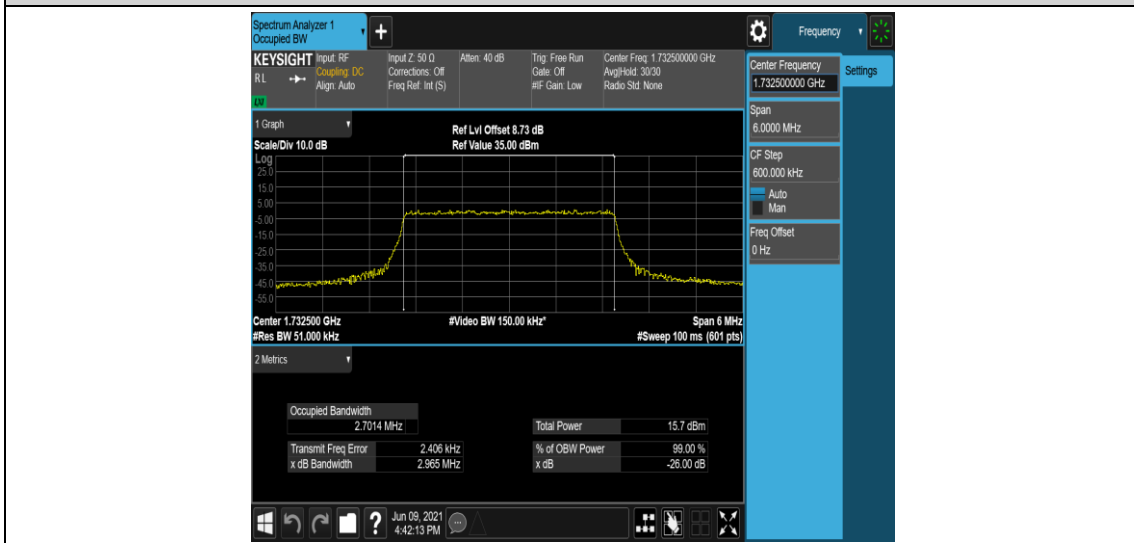
Band4-1.4MHz-16QAM-20393-6RB#0



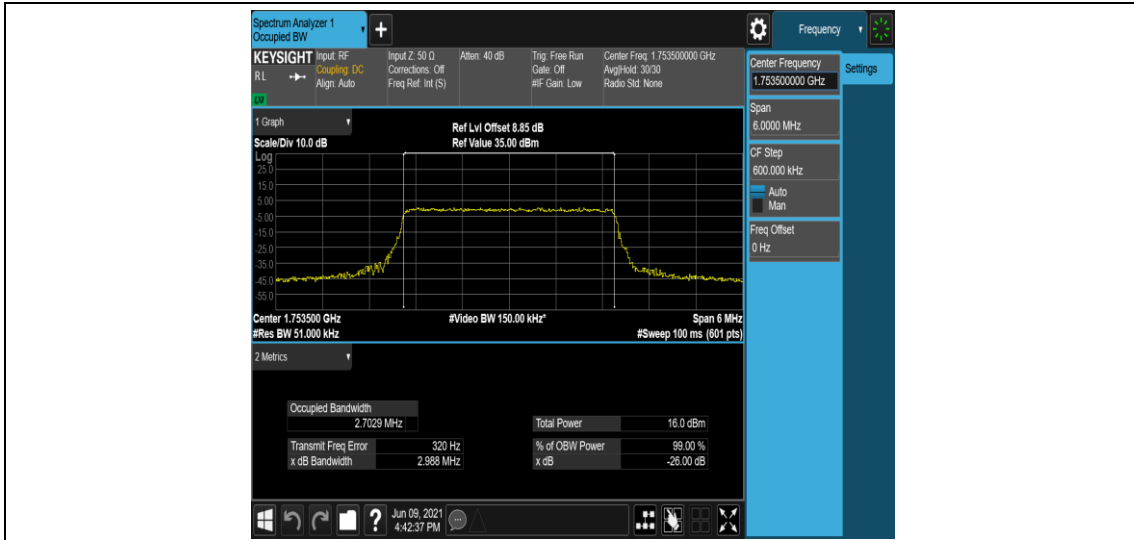
Band4-3MHz-QPSK-19965-15RB#0



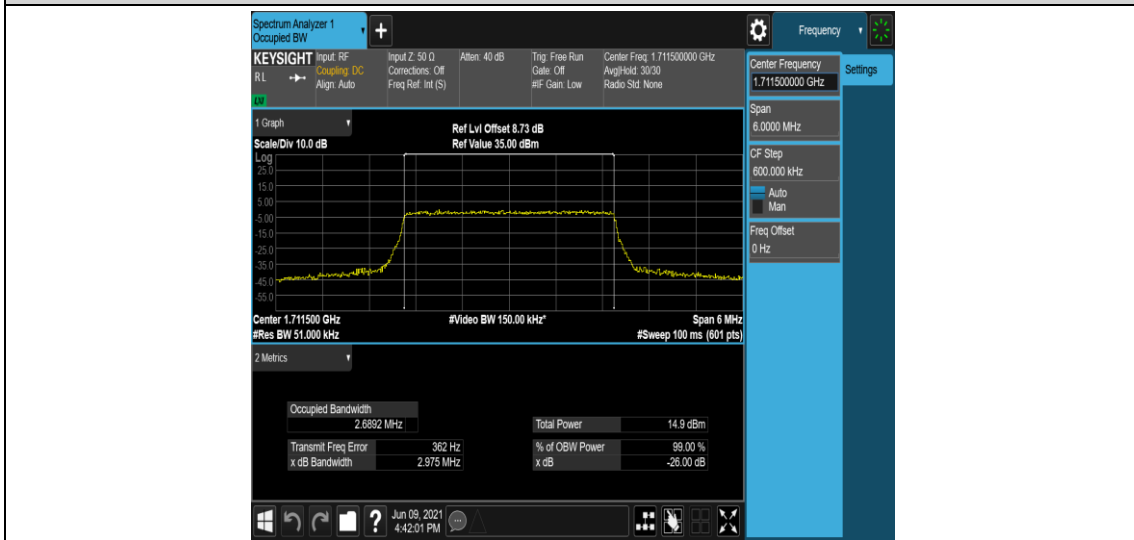
Band4-3MHz-QPSK-20175-15RB#0



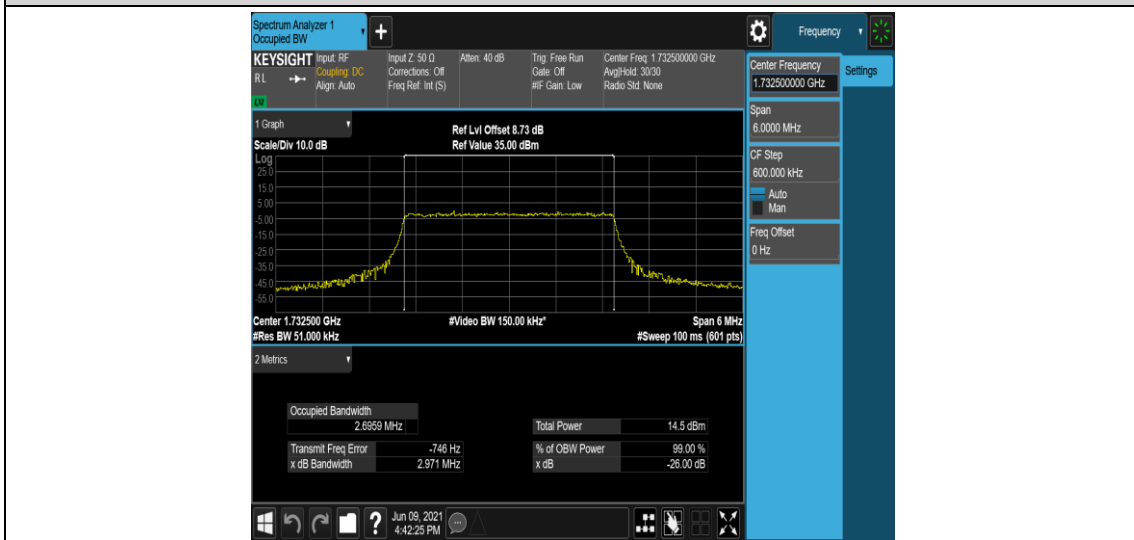
Band4-3MHz-QPSK-20385-15RB#0



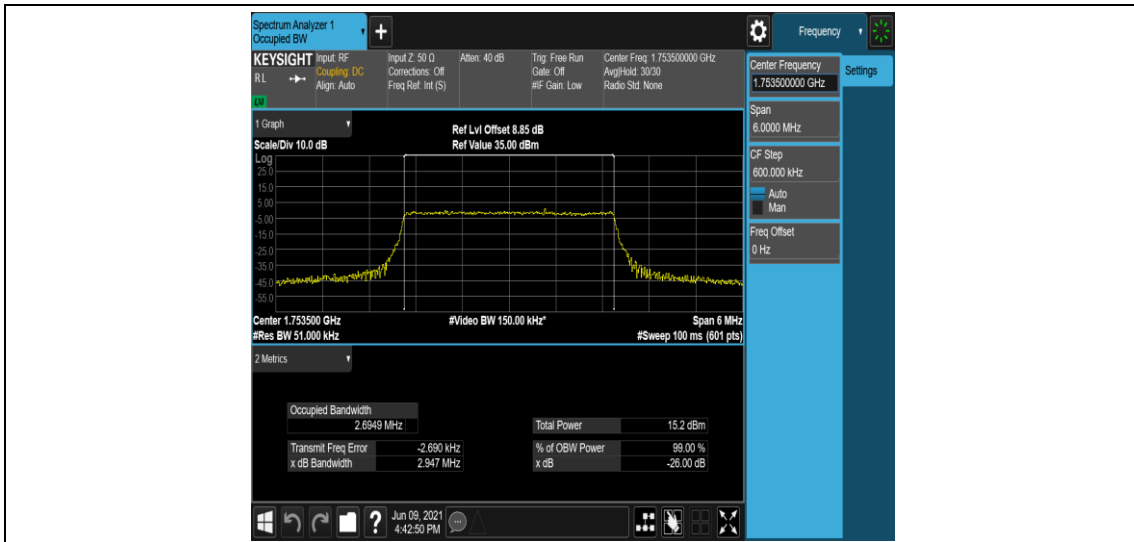
Band4-3MHz-16QAM-19965-15RB#0



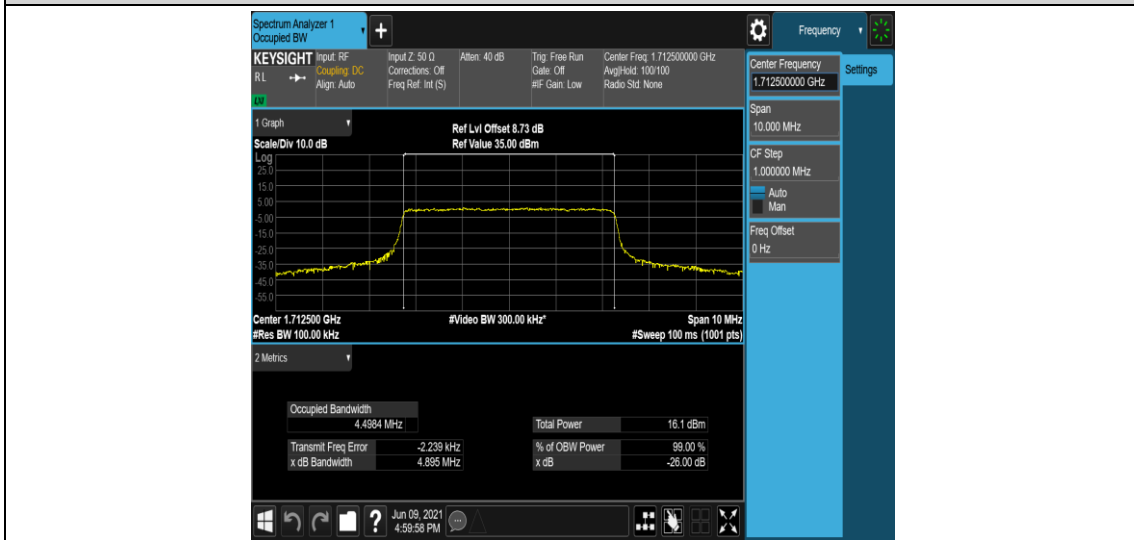
Band4-3MHz-16QAM-20175-15RB#0



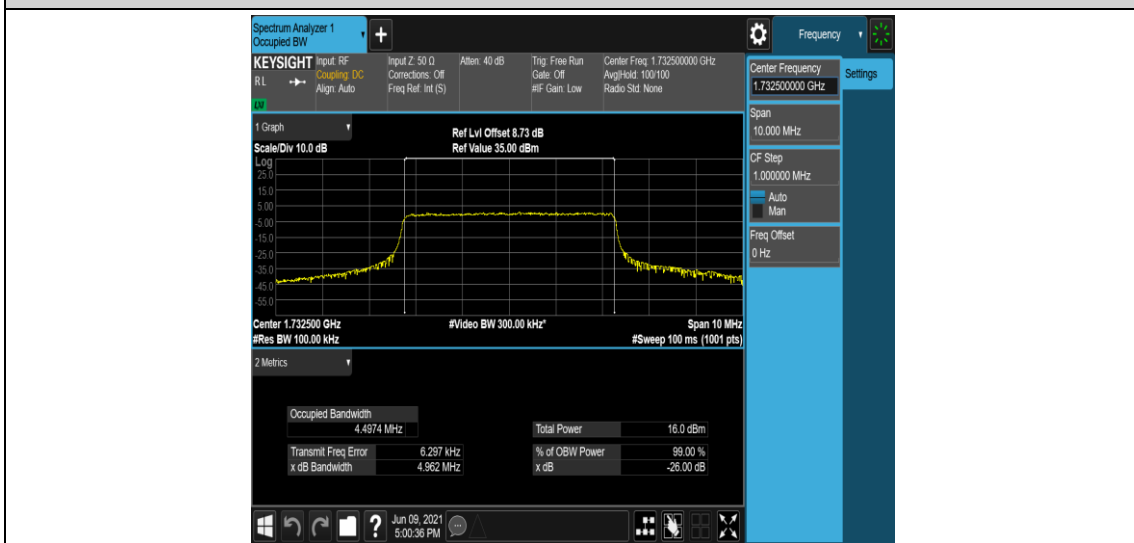
Band4-3MHz-16QAM-20385-15RB#0



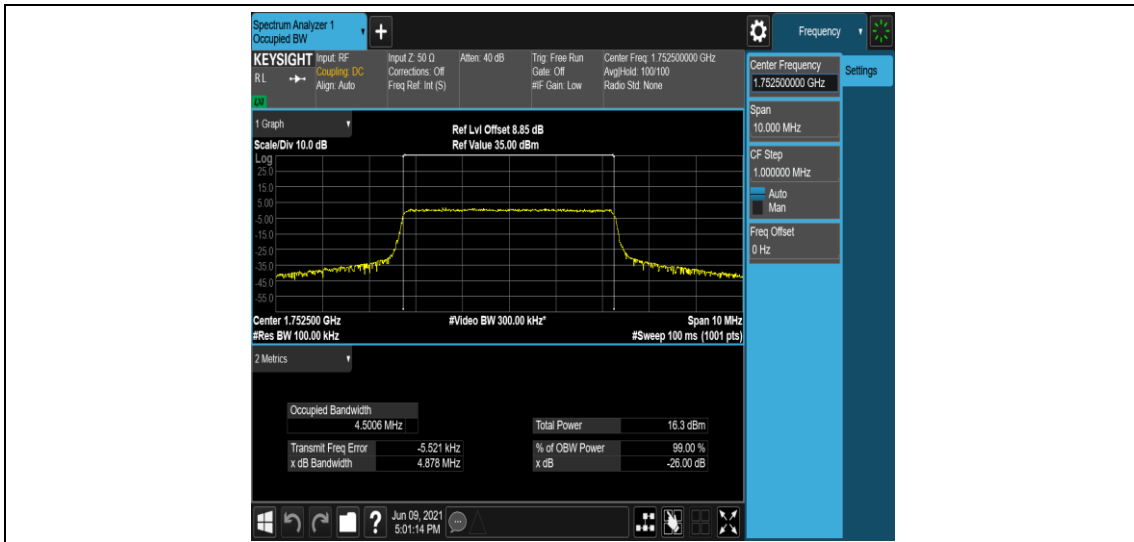
Band4-5MHz-QPSK-19975-25RB#0



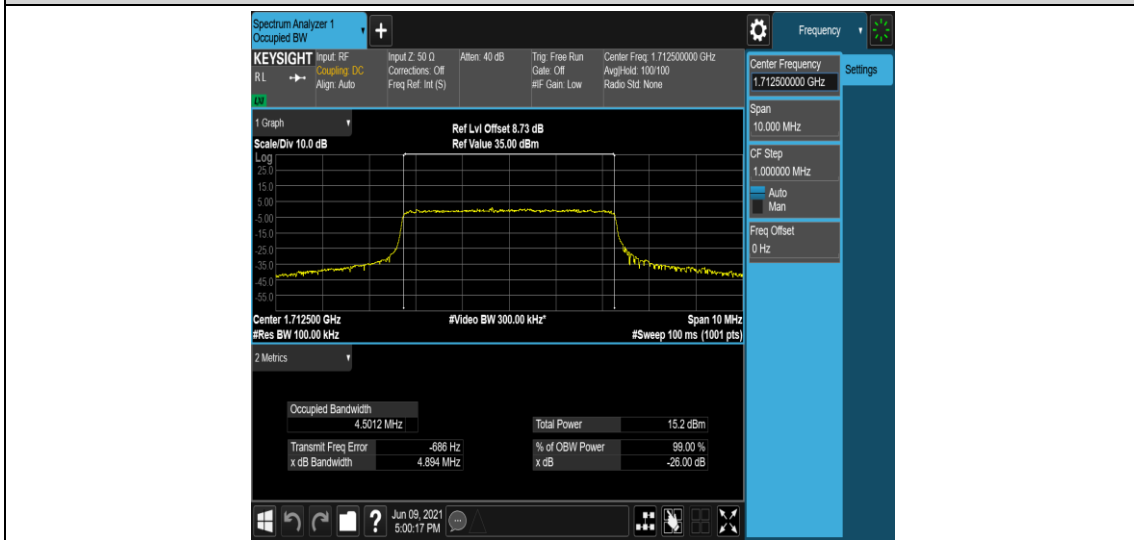
Band4-5MHz-QPSK-20175-25RB#0



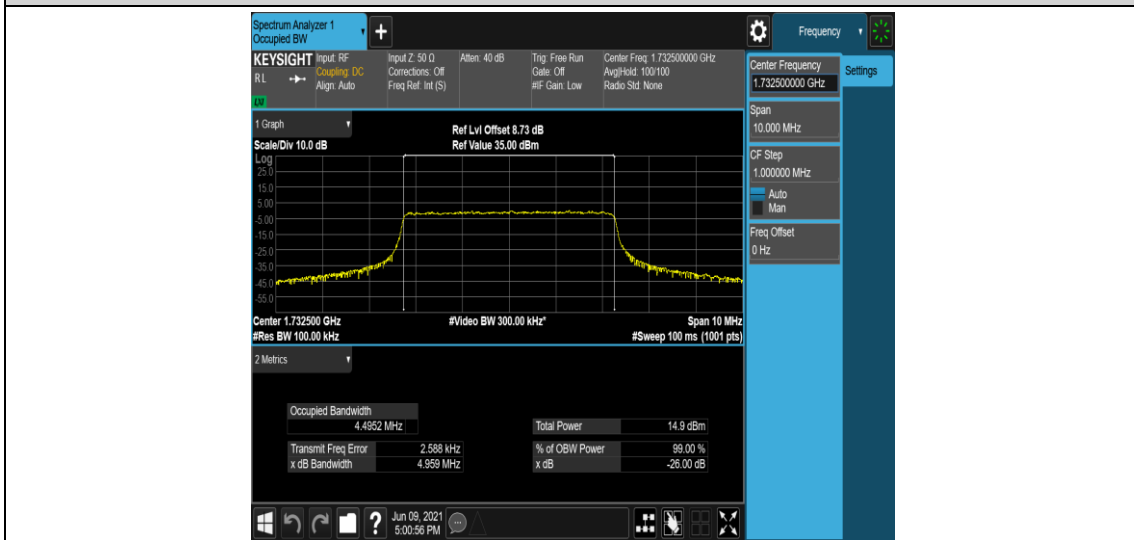
Band4-5MHz-QPSK-20375-25RB#0



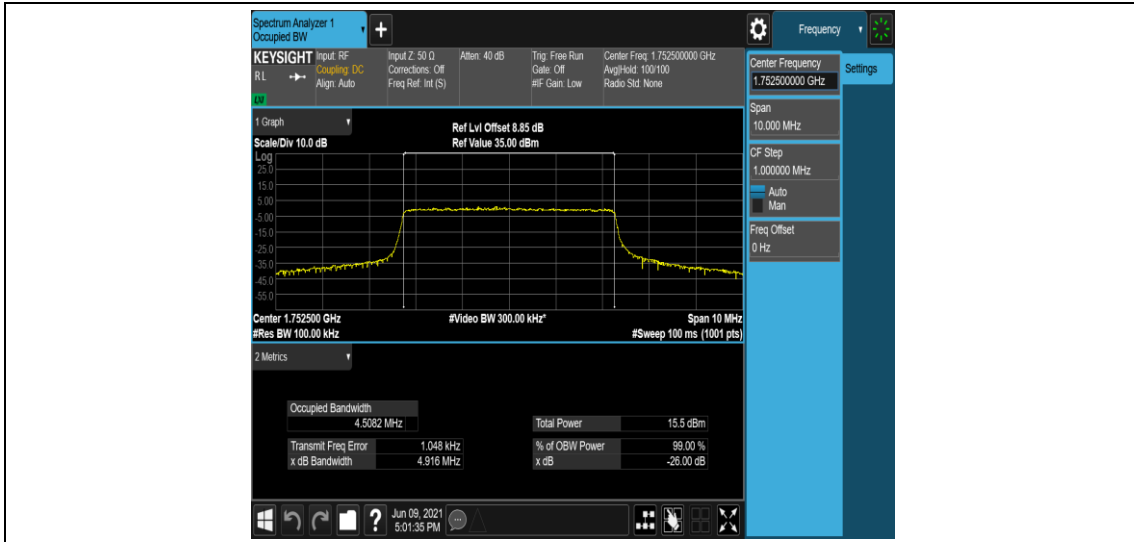
Band4-5MHz-16QAM-19975-25RB#0



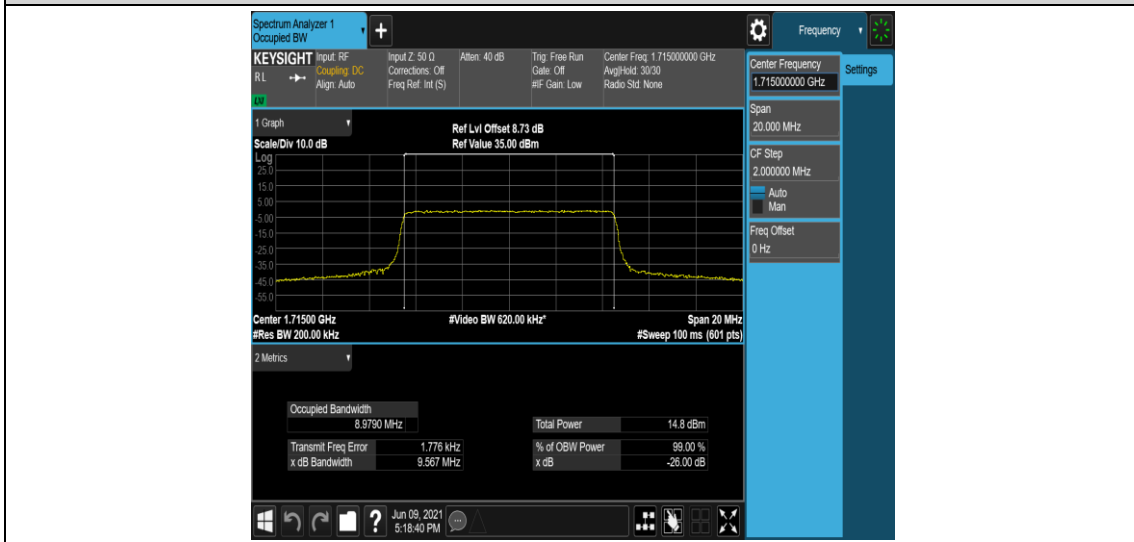
Band4-5MHz-16QAM-20175-25RB#0



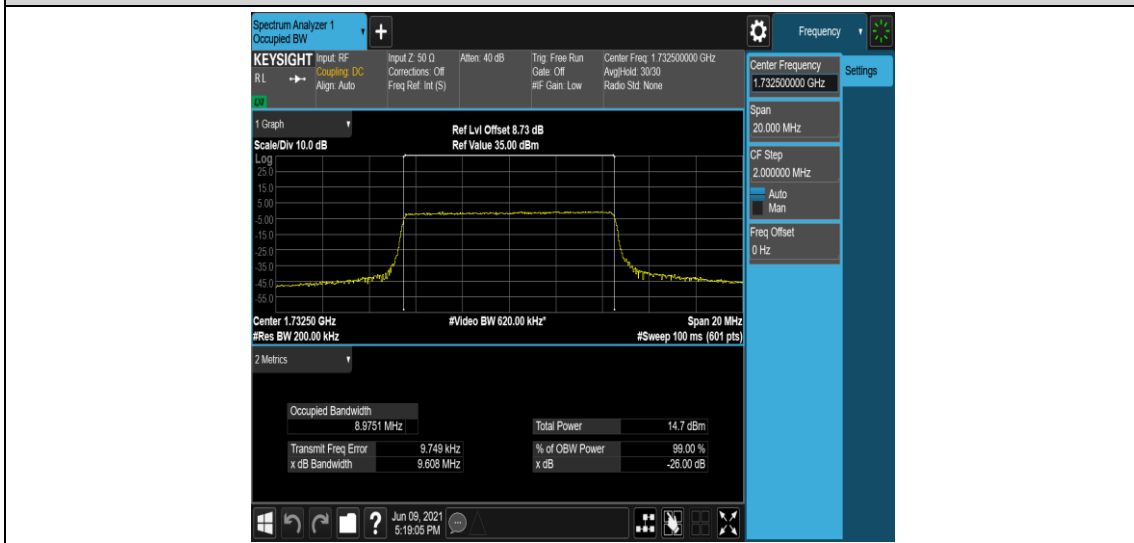
Band4-5MHz-16QAM-20375-25RB#0



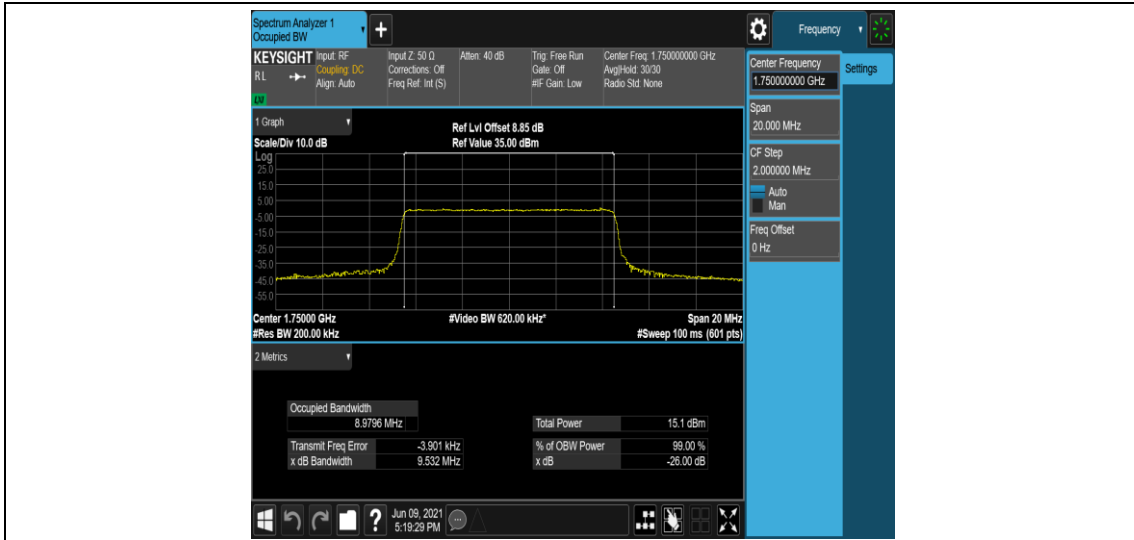
Band4-10MHz-QPSK-20000-50RB#0



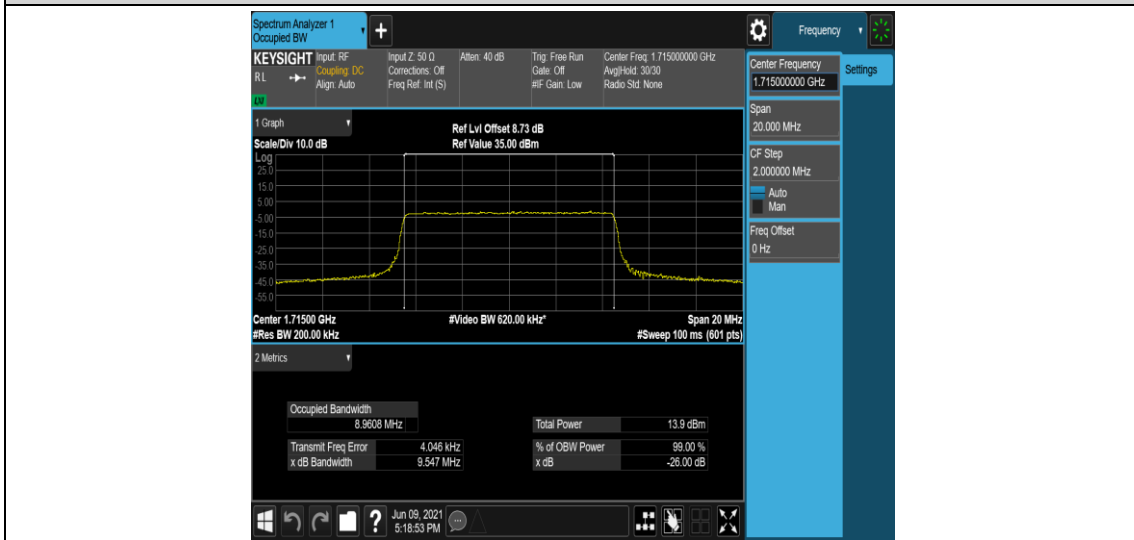
Band4-10MHz-QPSK-20175-50RB#0



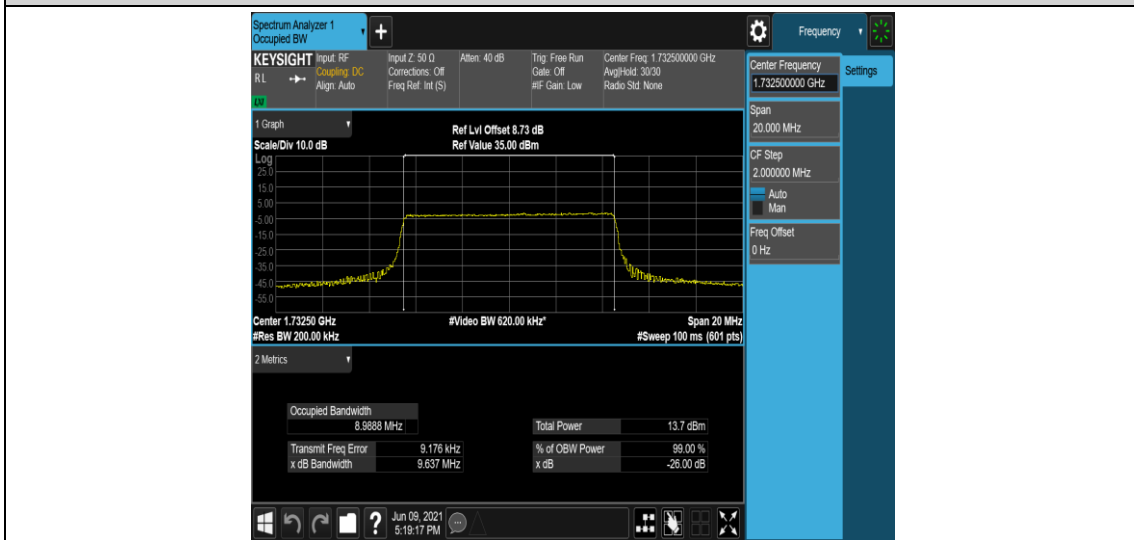
Band4-10MHz-QPSK-20350-50RB#0



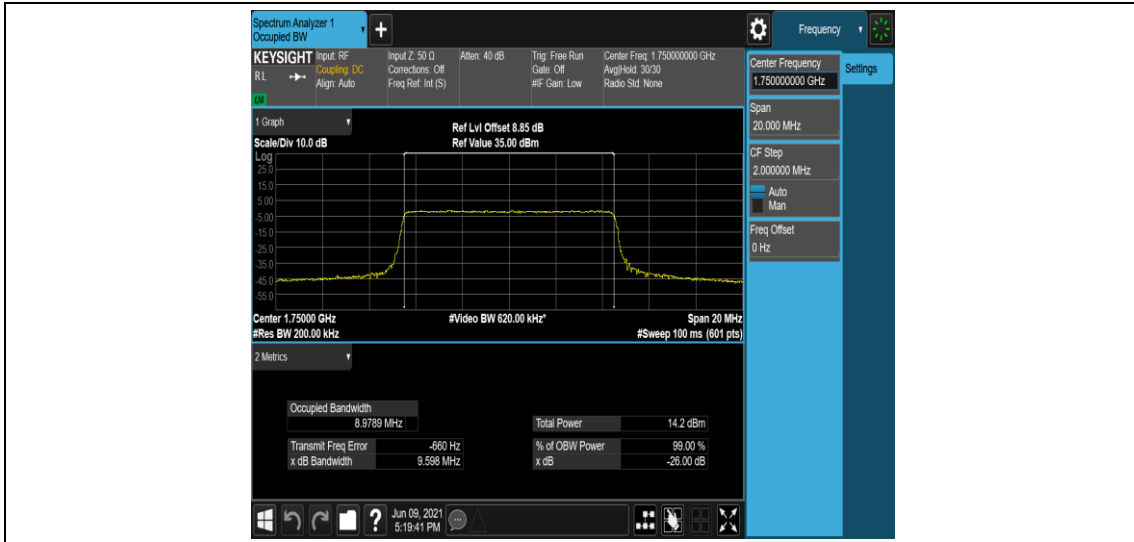
Band4-10MHz-16QAM-20000-50RB#0



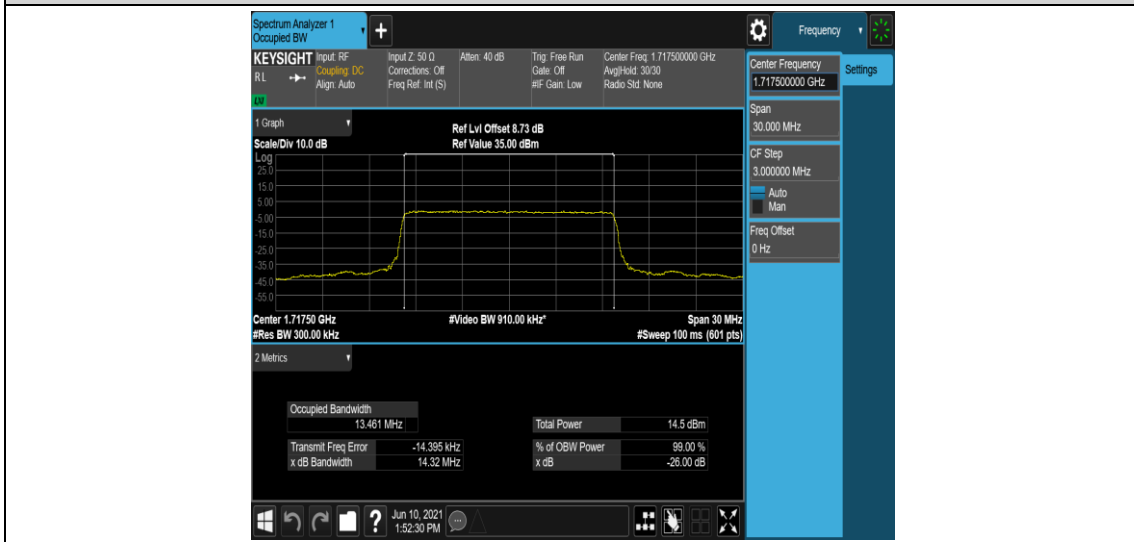
Band4-10MHz-16QAM-20175-50RB#0



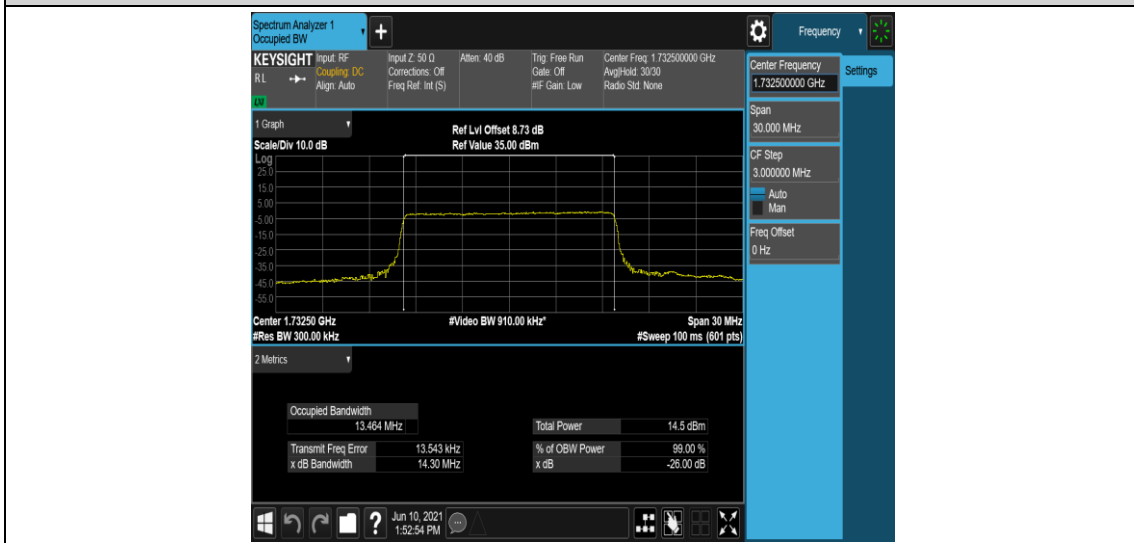
Band4-10MHz-16QAM-20350-50RB#0



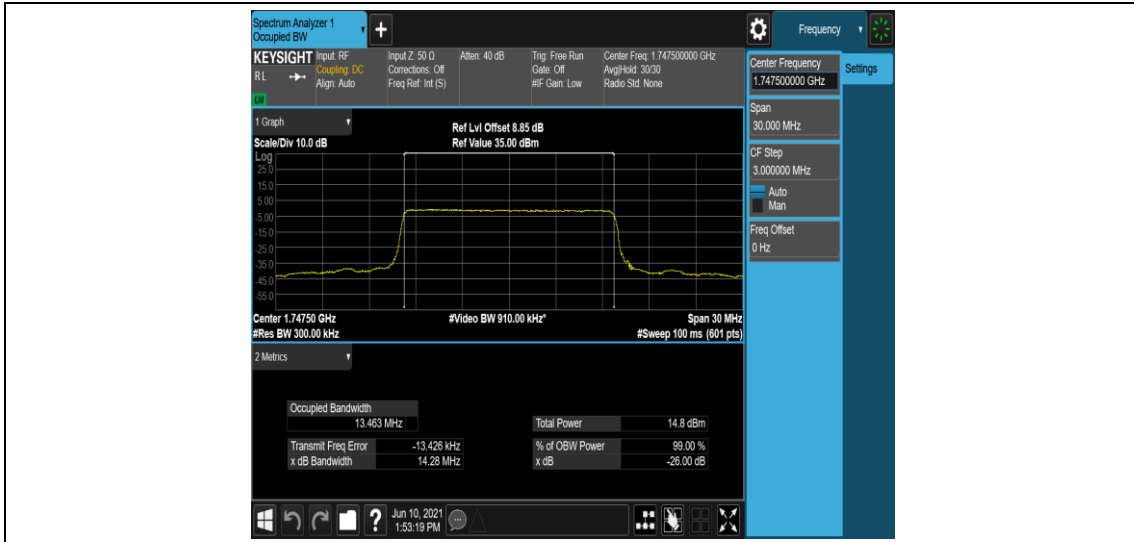
Band4-15MHz-QPSK-20025-75RB#0



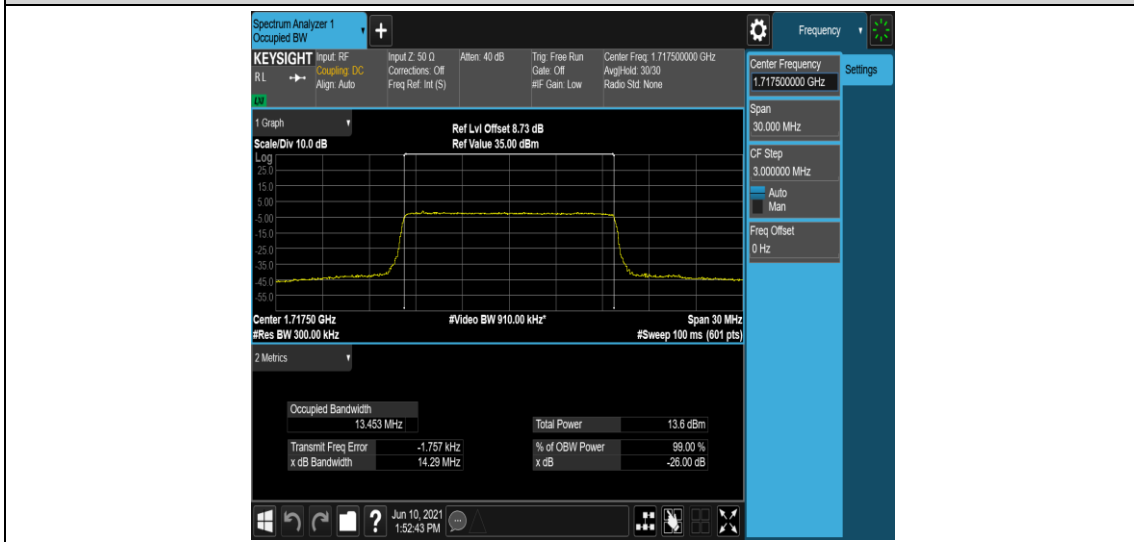
Band4-15MHz-QPSK-20175-75RB#0



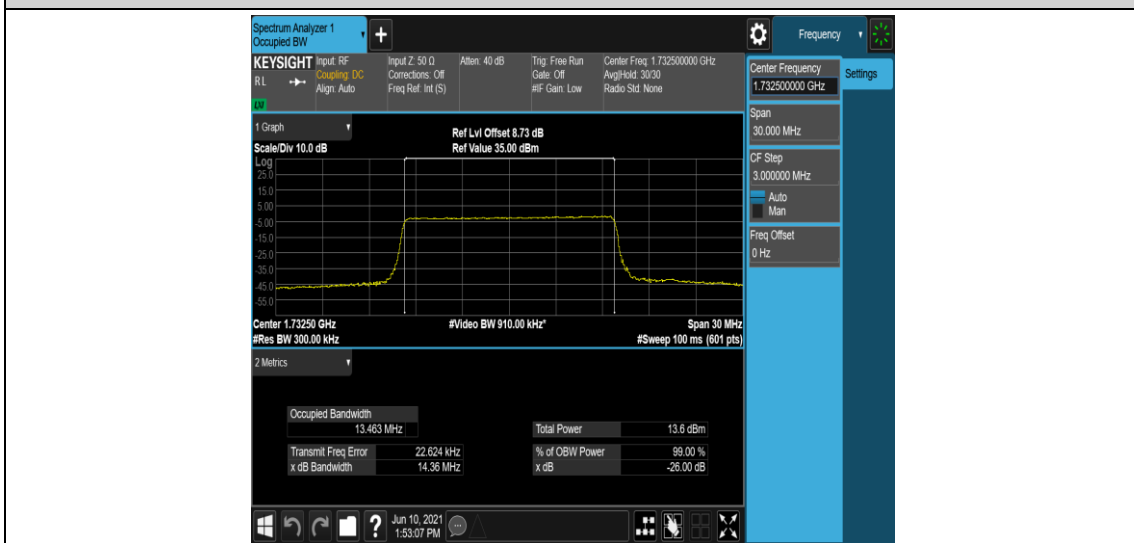
Band4-15MHz-QPSK-20325-75RB#0



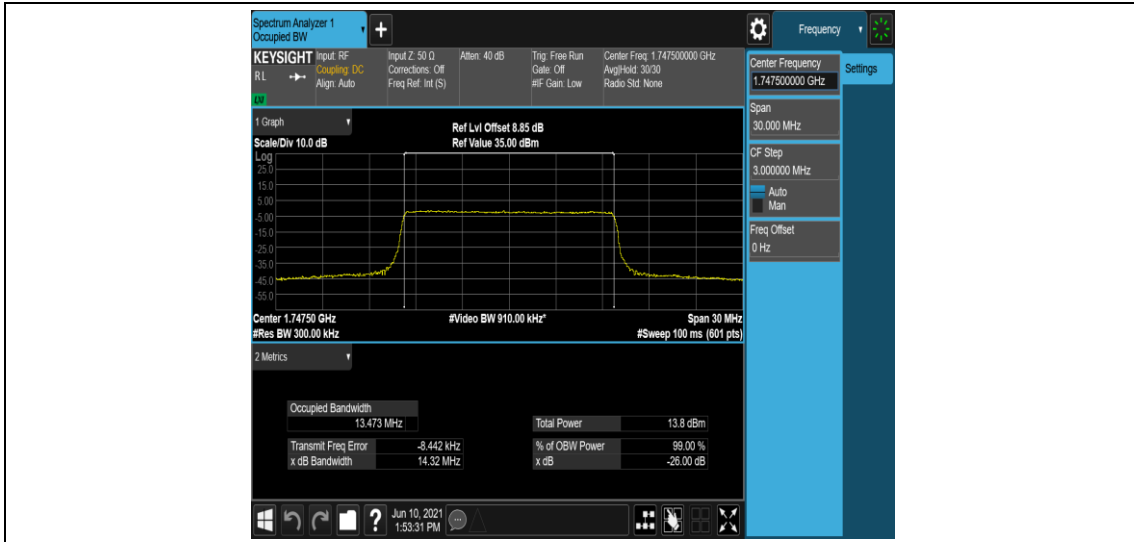
Band4-15MHz-16QAM-20025-75RB#0



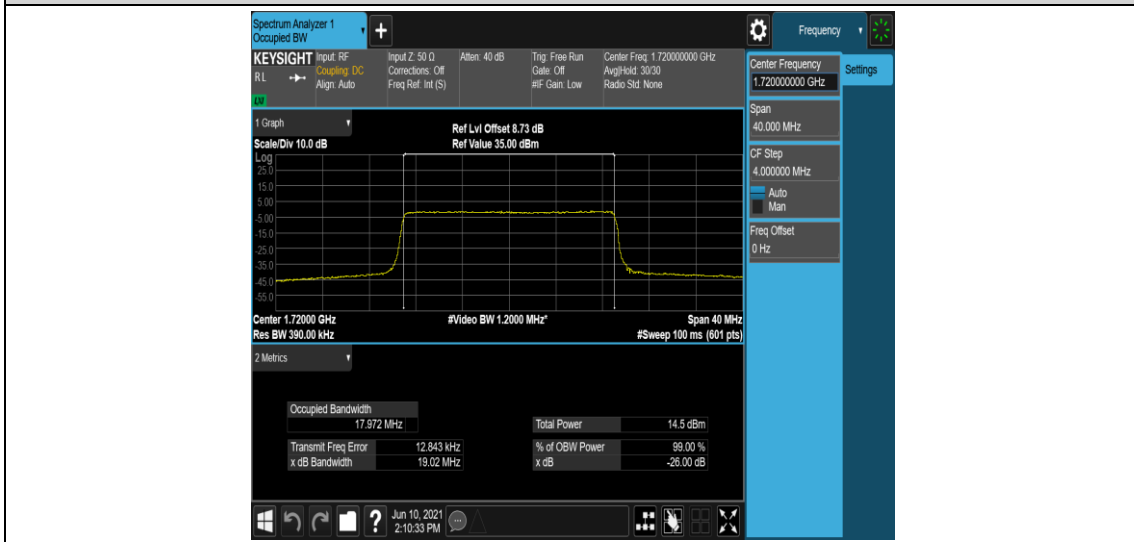
Band4-15MHz-16QAM-20175-75RB#0



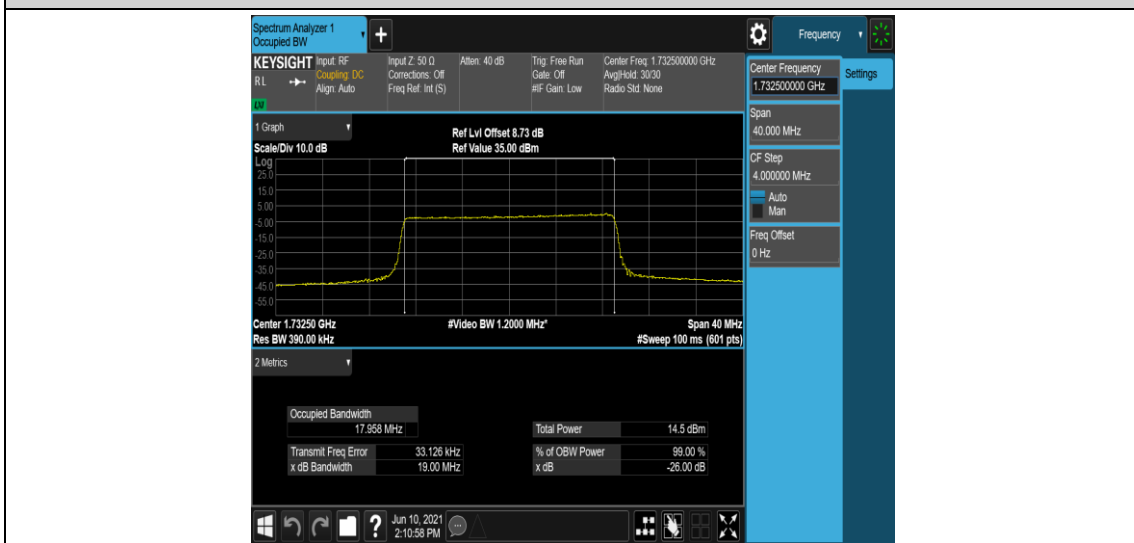
Band4-15MHz-16QAM-20325-75RB#0



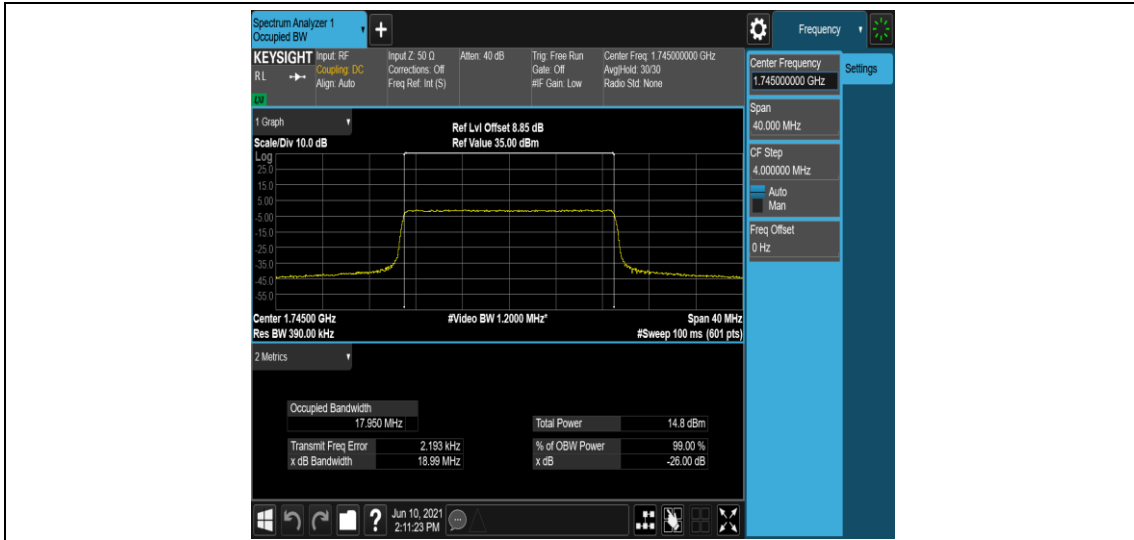
Band4-20MHz-QPSK-20050-100RB#0



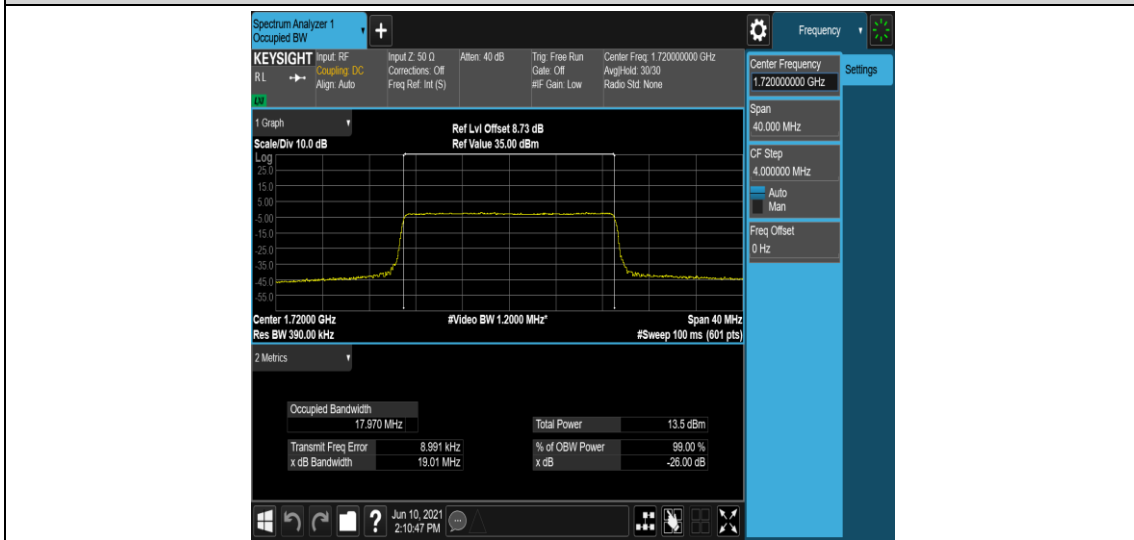
Band4-20MHz-QPSK-20175-100RB#0



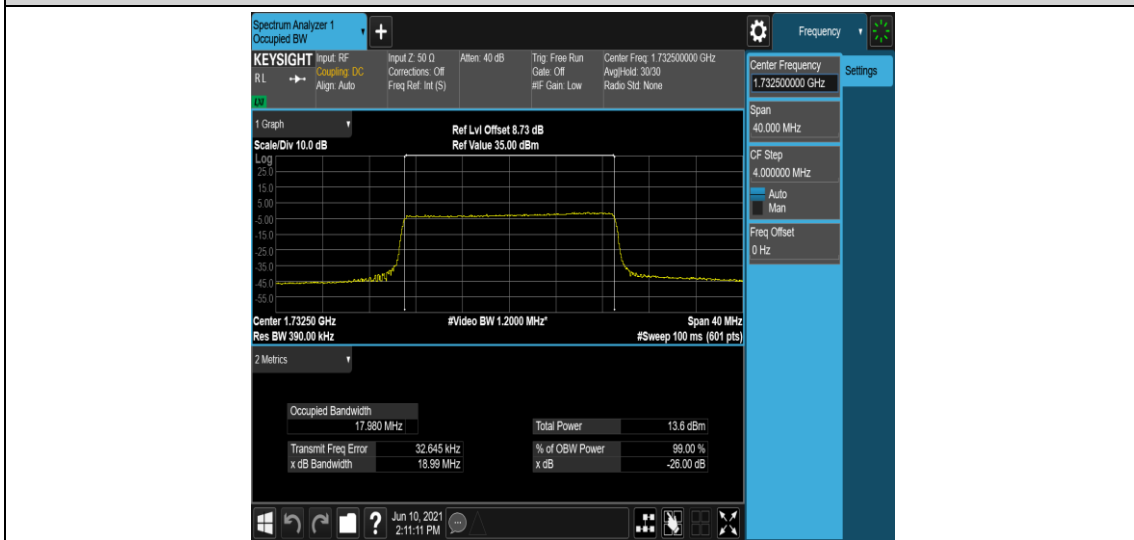
Band4-20MHz-QPSK-20300-100RB#0



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



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



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



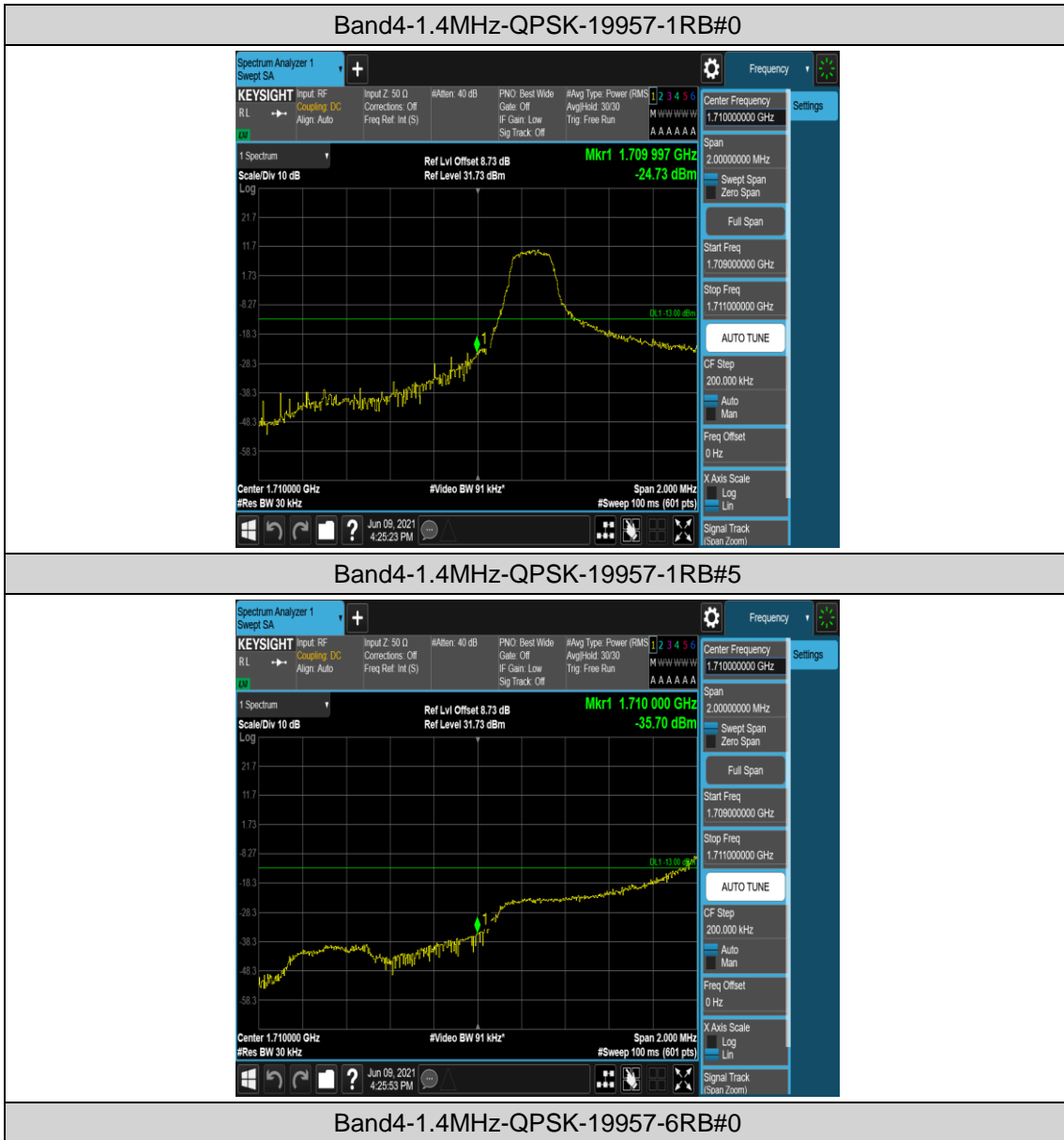
Appendix D: Band Edge

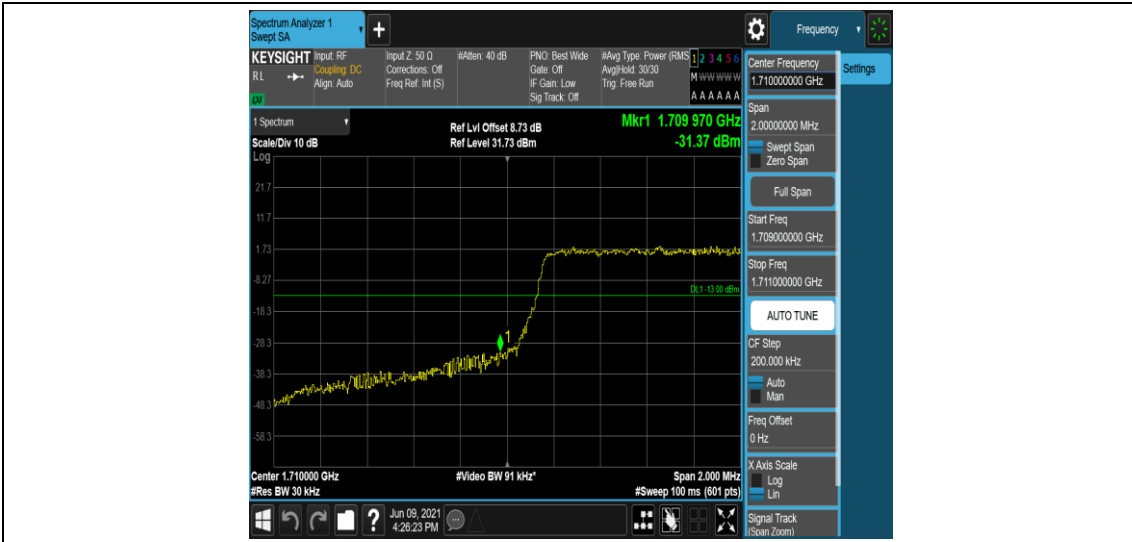
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	-24.73	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	-35.70	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	-31.37	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	-34.91	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	-25.04	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-30.22	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	-23.99	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	-34.44	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-31.95	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	-34.37	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	-27.24	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-31.96	PASS
Band4	3MHz	QPSK	19965	1RB#0	-16.49	PASS
Band4	3MHz	QPSK	19965	1RB#14	-31.13	PASS
Band4	3MHz	QPSK	19965	15RB#0	-27.40	PASS
Band4	3MHz	QPSK	20385	1RB#0	-31.09	PASS
Band4	3MHz	QPSK	20385	1RB#14	-17.54	PASS
Band4	3MHz	QPSK	20385	15RB#0	-26.01	PASS
Band4	3MHz	16QAM	19965	1RB#0	-18.11	PASS
Band4	3MHz	16QAM	19965	1RB#14	-30.63	PASS
Band4	3MHz	16QAM	19965	15RB#0	-28.80	PASS
Band4	3MHz	16QAM	20385	1RB#0	-30.76	PASS
Band4	3MHz	16QAM	20385	1RB#14	-19.22	PASS
Band4	3MHz	16QAM	20385	15RB#0	-26.60	PASS
Band4	5MHz	QPSK	19975	1RB#0	-17.69	PASS
Band4	5MHz	QPSK	19975	1RB#24	-35.14	PASS
Band4	5MHz	QPSK	19975	25RB#0	-26.41	PASS
Band4	5MHz	QPSK	20375	1RB#0	-34.78	PASS
Band4	5MHz	QPSK	20375	1RB#24	-19.02	PASS
Band4	5MHz	QPSK	20375	25RB#0	-27.67	PASS
Band4	5MHz	16QAM	19975	1RB#0	-21.86	PASS
Band4	5MHz	16QAM	19975	1RB#24	-36.63	PASS
Band4	5MHz	16QAM	19975	25RB#0	-30.17	PASS
Band4	5MHz	16QAM	20375	1RB#0	-34.38	PASS
Band4	5MHz	16QAM	20375	1RB#24	-19.08	PASS

Band4	5MHz	16QAM	20375	25RB#0	-27.96	PASS
Band4	10MHz	QPSK	20000	1RB#0	-20.47	PASS
Band4	10MHz	QPSK	20000	1RB#49	-37.33	PASS
Band4	10MHz	QPSK	20000	50RB#0	-33.25	PASS
Band4	10MHz	QPSK	20350	1RB#0	-37.27	PASS
Band4	10MHz	QPSK	20350	1RB#49	-21.12	PASS
Band4	10MHz	QPSK	20350	50RB#0	-31.10	PASS
Band4	10MHz	16QAM	20000	1RB#0	-20.40	PASS
Band4	10MHz	16QAM	20000	1RB#49	-36.51	PASS
Band4	10MHz	16QAM	20000	50RB#0	-33.74	PASS
Band4	10MHz	16QAM	20350	1RB#0	-37.45	PASS
Band4	10MHz	16QAM	20350	1RB#49	-21.55	PASS
Band4	10MHz	16QAM	20350	50RB#0	-31.20	PASS
Band4	15MHz	QPSK	20025	1RB#0	-21.42	PASS
Band4	15MHz	QPSK	20025	1RB#74	-39.87	PASS
Band4	15MHz	QPSK	20025	75RB#0	-32.72	PASS
Band4	15MHz	QPSK	20325	1RB#0	-39.82	PASS
Band4	15MHz	QPSK	20325	1RB#74	-21.34	PASS
Band4	15MHz	QPSK	20325	75RB#0	-32.37	PASS
Band4	15MHz	16QAM	20025	1RB#0	-22.59	PASS
Band4	15MHz	16QAM	20025	1RB#74	-39.30	PASS
Band4	15MHz	16QAM	20025	75RB#0	-35.63	PASS
Band4	15MHz	16QAM	20325	1RB#0	-40.63	PASS
Band4	15MHz	16QAM	20325	1RB#74	-20.42	PASS
Band4	15MHz	16QAM	20325	75RB#0	-35.23	PASS
Band4	20MHz	QPSK	20050	1RB#0	-23.87	PASS
Band4	20MHz	QPSK	20050	1RB#99	-38.85	PASS
Band4	20MHz	QPSK	20050	100RB#0	-36.57	PASS
Band4	20MHz	QPSK	20300	1RB#0	-33.92	PASS
Band4	20MHz	QPSK	20300	1RB#99	-23.66	PASS
Band4	20MHz	QPSK	20300	100RB#0	-33.91	PASS
Band4	20MHz	16QAM	20050	1RB#0	-22.87	PASS
Band4	20MHz	16QAM	20050	1RB#99	-39.24	PASS
Band4	20MHz	16QAM	20050	100RB#0	-36.30	PASS
Band4	20MHz	16QAM	20300	1RB#0	-33.93	PASS
Band4	20MHz	16QAM	20300	1RB#99	-23.15	PASS
Band4	20MHz	16QAM	20300	100RB#0	-36.66	PASS

Test Graphs

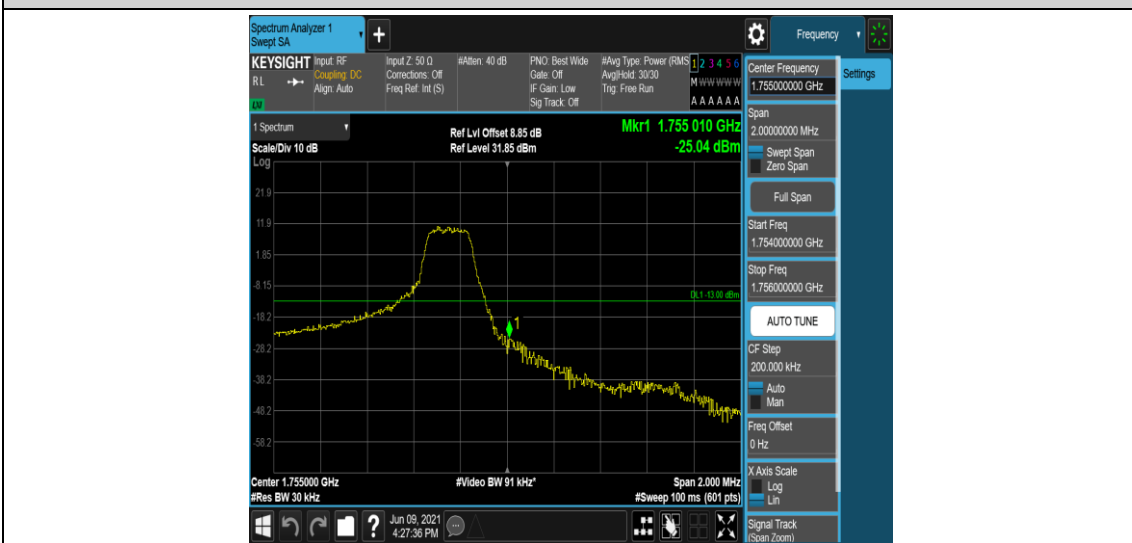




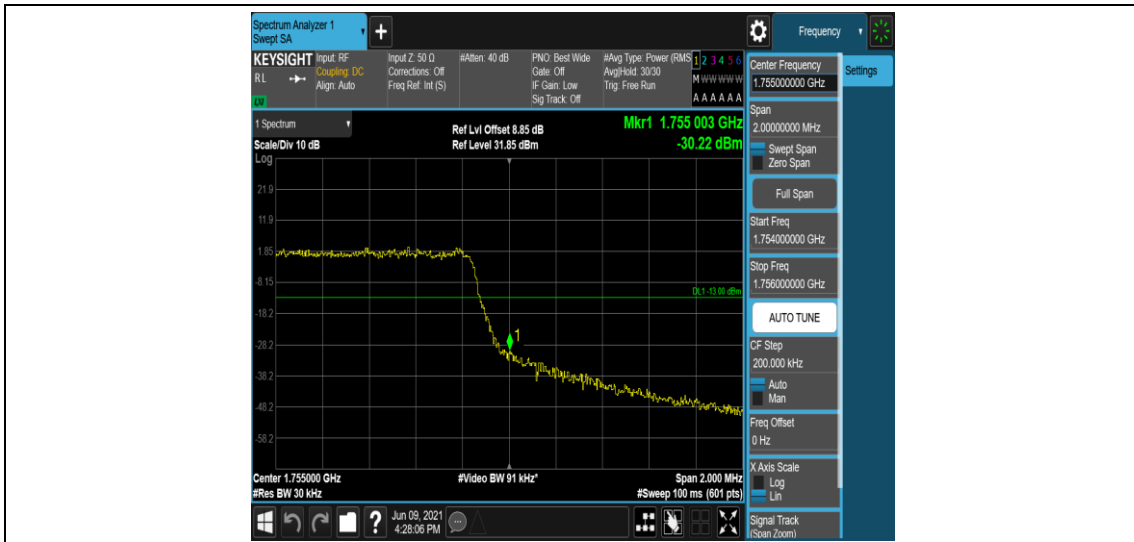
Band4-1.4MHz-QPSK-20393-1RB#0



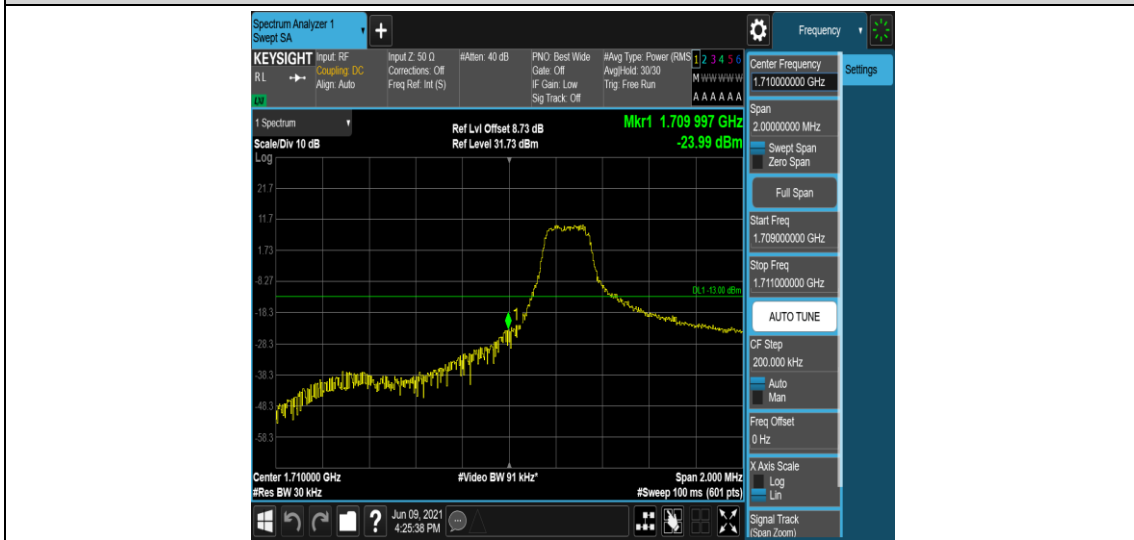
Band4-1.4MHz-QPSK-20393-1RB#5



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



Band4-1.4MHz-16QAM-19957-1RB#0



Band4-1.4MHz-16QAM-19957-1RB#5



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