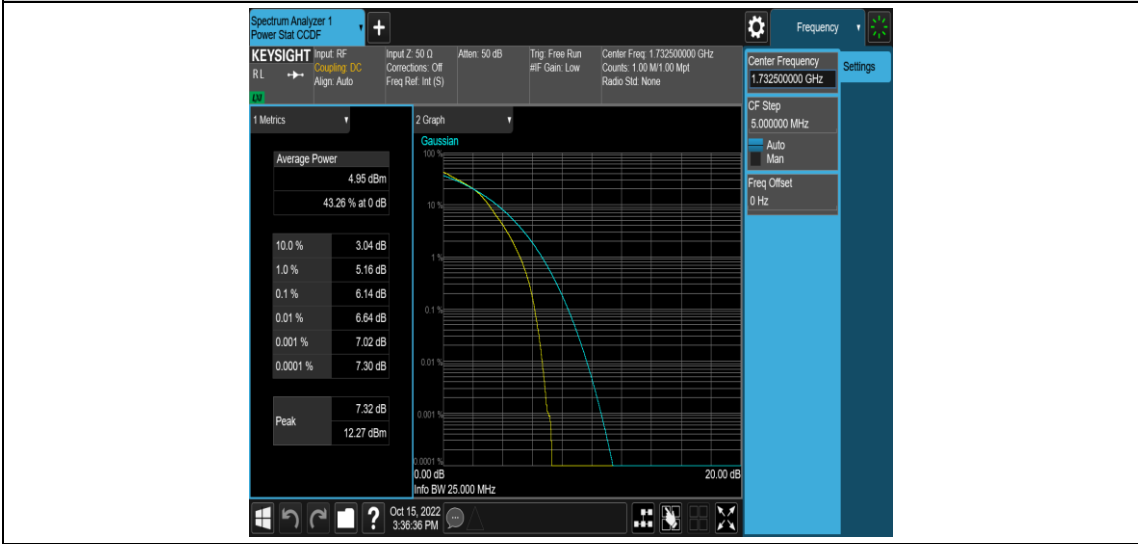
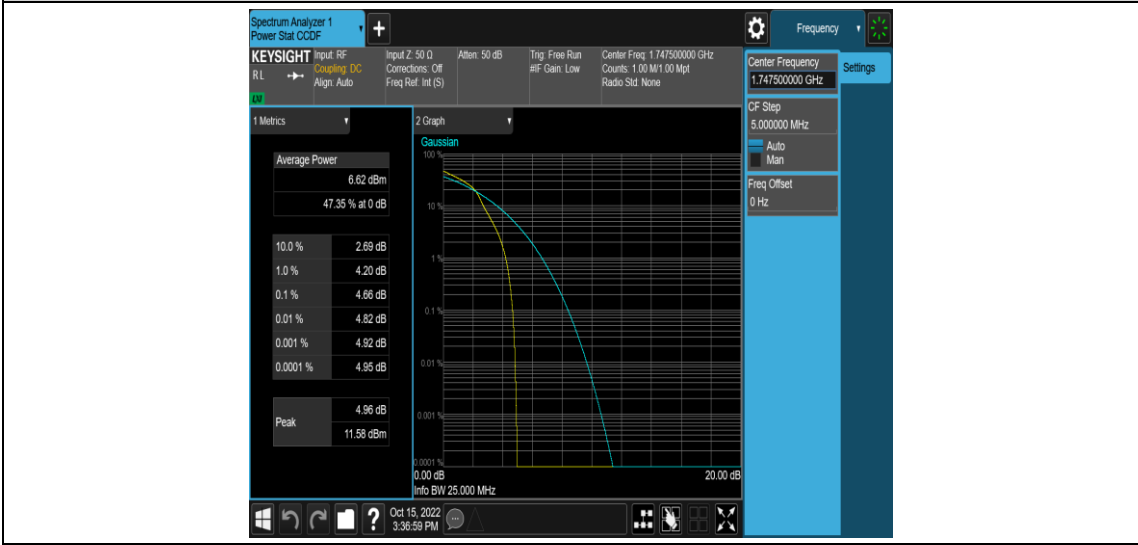


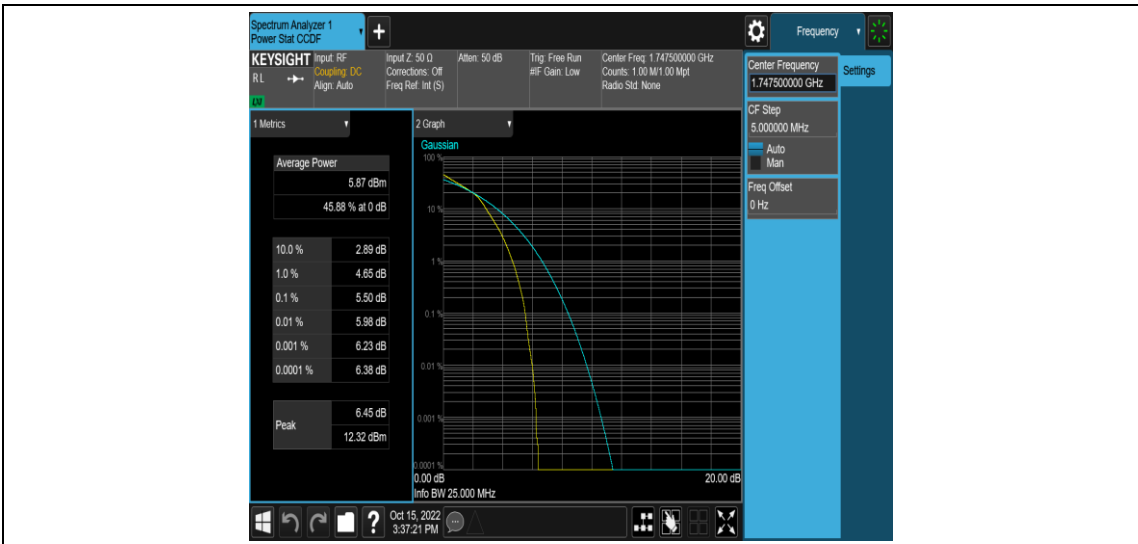
Band4-15MHz-16QAM-20175-75RB#0



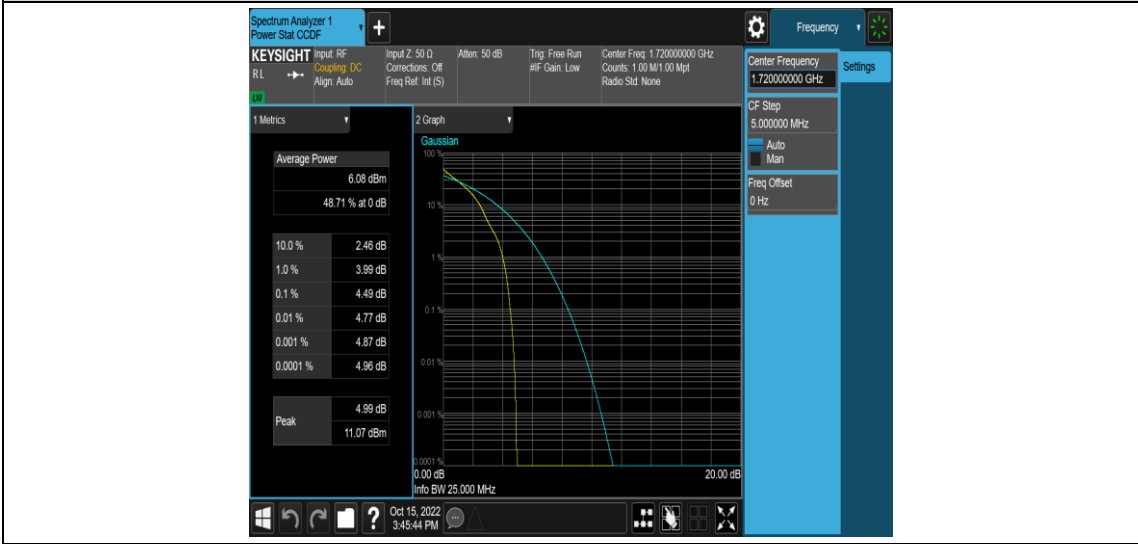
Band4-15MHz-16QAM-20325-1RB#0



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



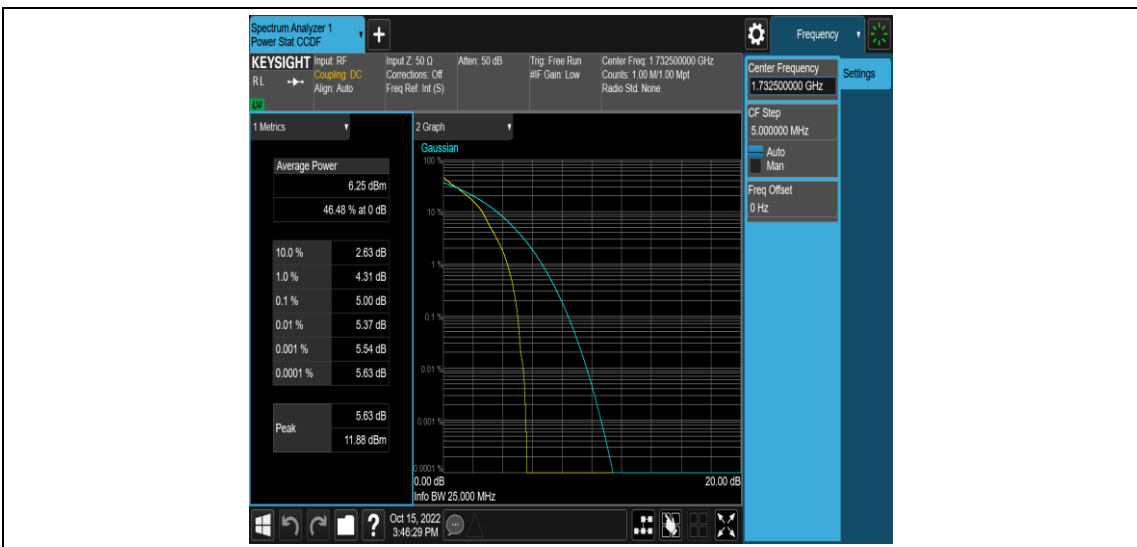
Band4-20MHz-QPSK-20050-1RB#0



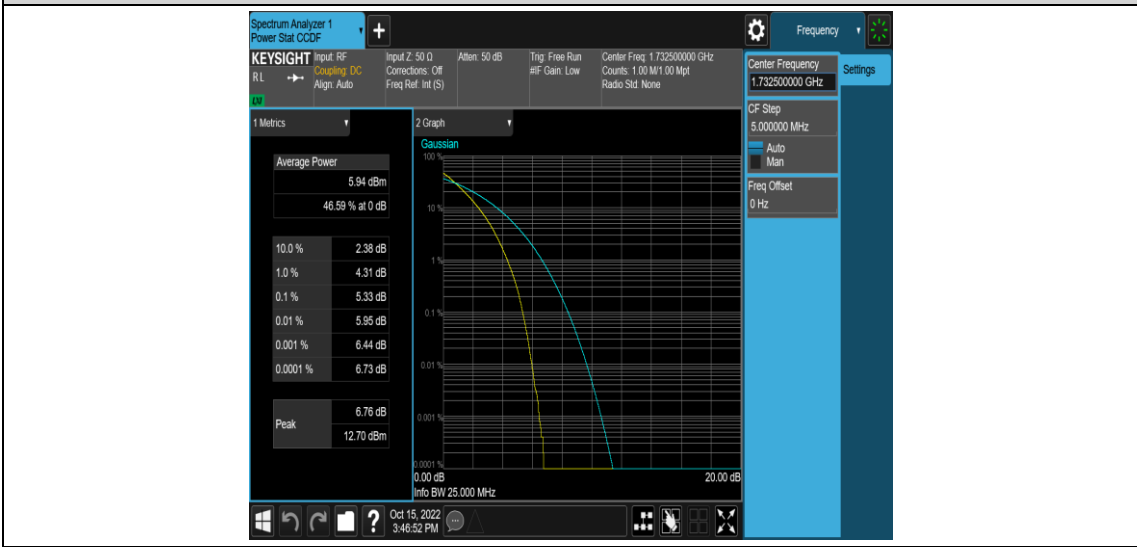
Band4-20MHz-QPSK-20050-100RB#0



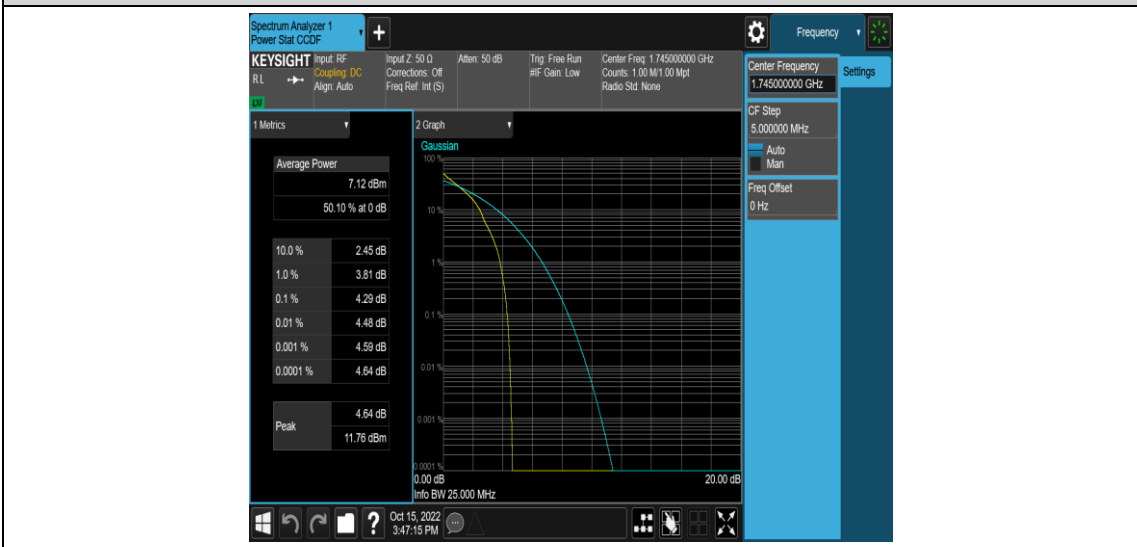
Band4-20MHz-QPSK-20175-1RB#0



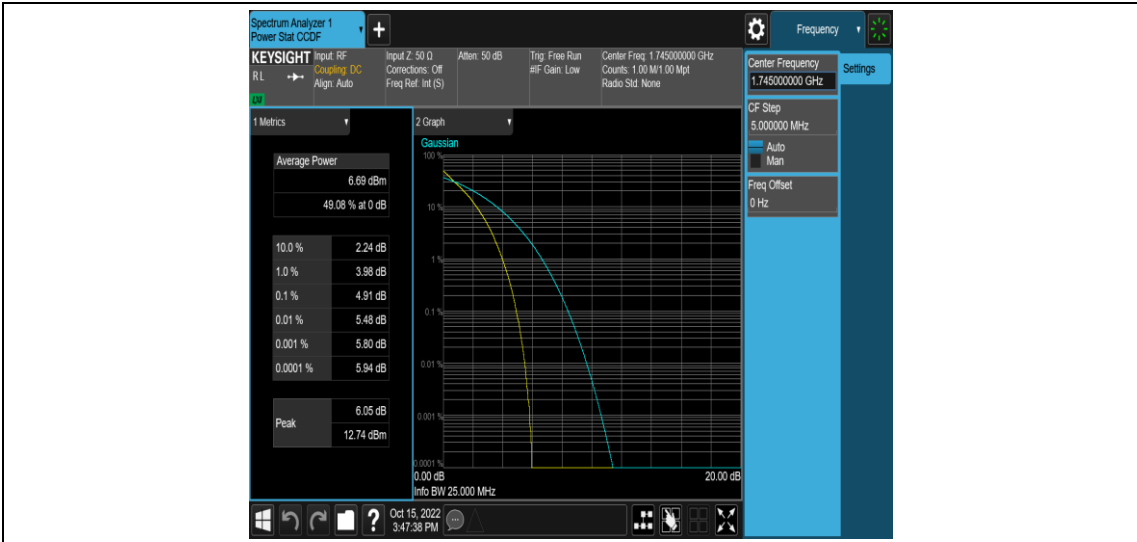
Band4-20MHz-QPSK-20175-100RB#0



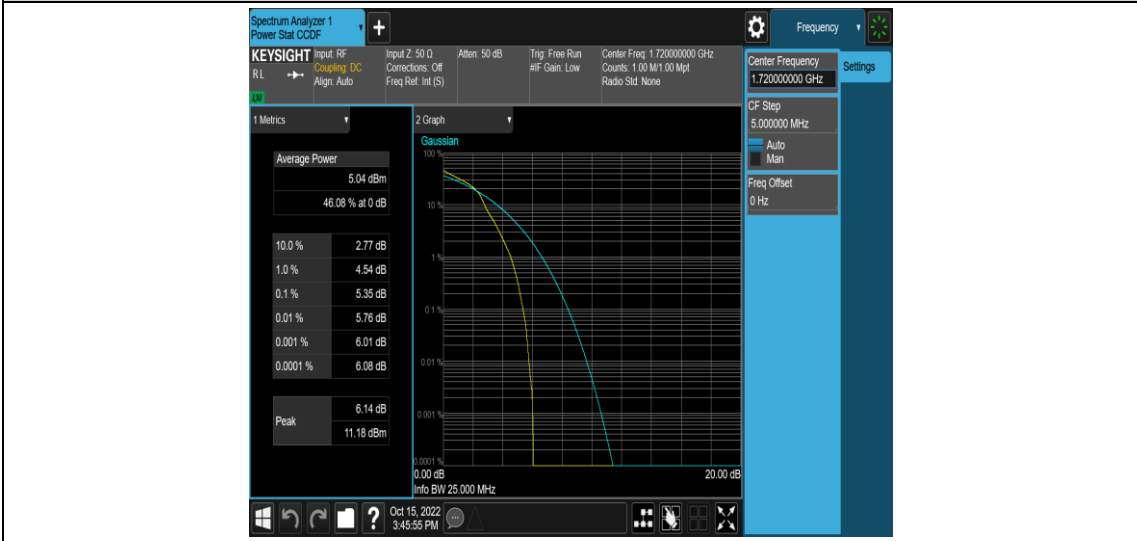
Band4-20MHz-QPSK-20300-1RB#0



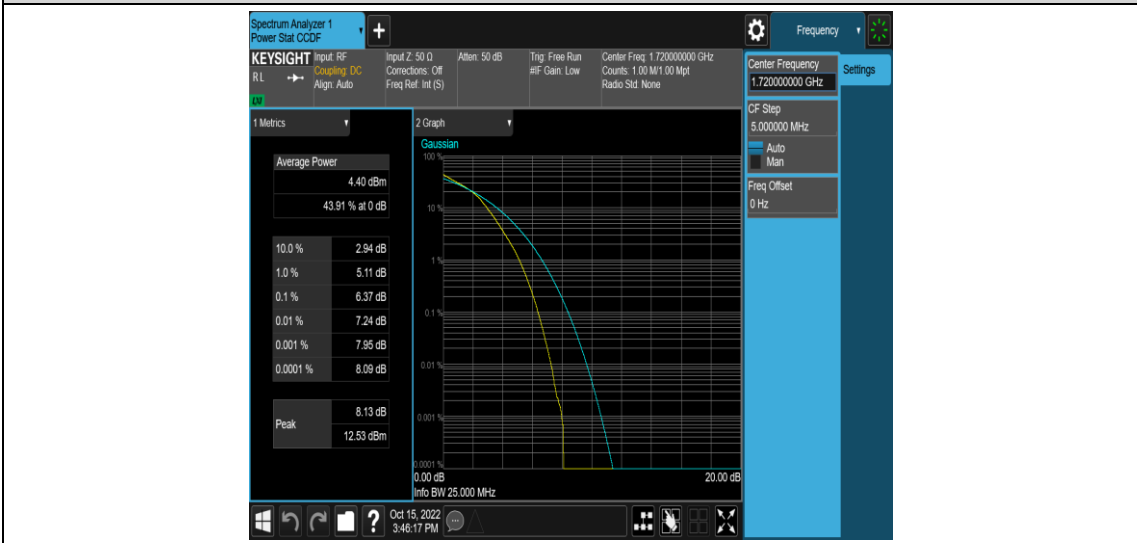
Band4-20MHz-QPSK-20300-100RB#0



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



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



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



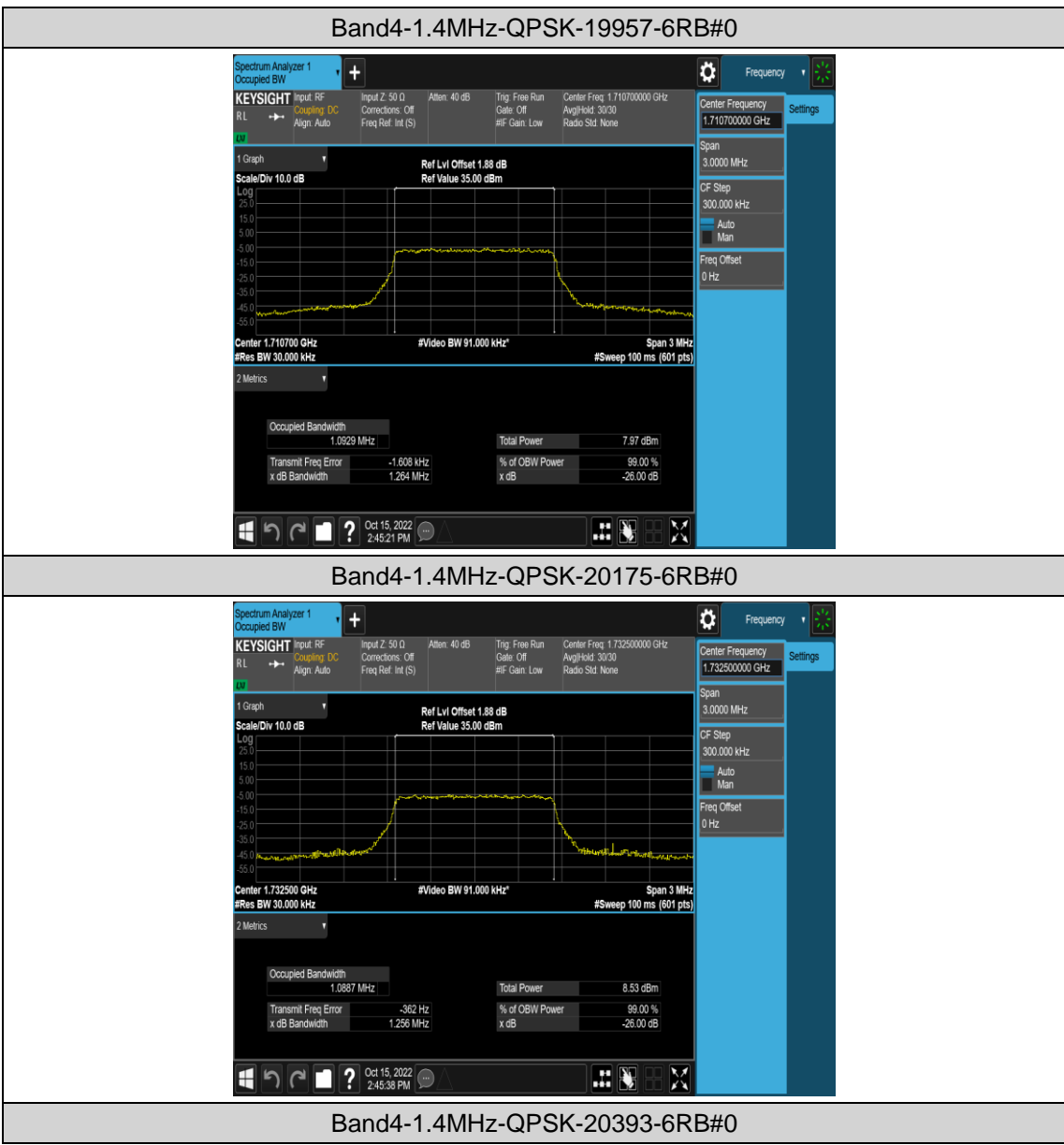
Appendix C: 26dB Bandwidth and Occupied Bandwidth

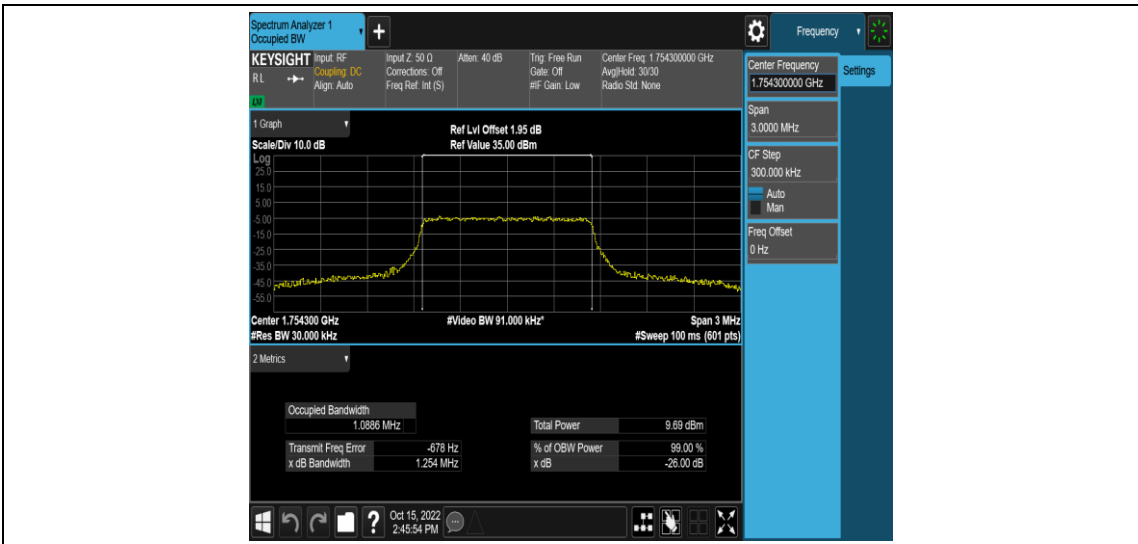
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1.0929	1.264	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0887	1.256	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0886	1.254	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.0885	1.262	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.0874	1.238	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.0890	1.269	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.6865	2.852	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.6941	2.858	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.6899	2.866	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.6882	2.862	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.6905	2.860	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.6927	2.848	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.5013	4.826	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.4956	4.824	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.5025	4.817	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.5049	4.791	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.5025	4.829	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.5036	4.803	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.9946	9.524	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.9880	9.506	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.9770	9.521	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.9803	9.518	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.9840	9.509	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.9826	9.519	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.493	14.28	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.461	14.23	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.471	14.28	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.492	14.29	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.458	14.24	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.469	14.27	PASS
Band4	20MHz	QPSK	20050	100RB#0	18.008	18.96	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.930	18.96	PASS
Band4	20MHz	QPSK	20300	100RB#0	17.934	18.96	PASS

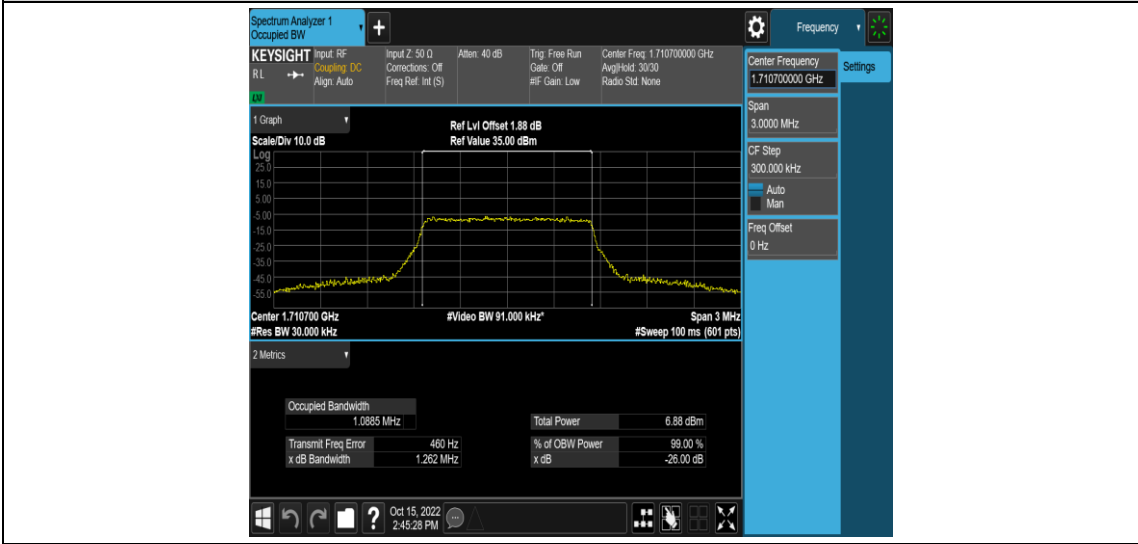
Band4	20MHz	16QAM	20050	100RB#0	17.994	18.98	PASS
Band4	20MHz	16QAM	20175	100RB#0	17.956	18.96	PASS
Band4	20MHz	16QAM	20300	100RB#0	17.934	18.94	PASS

Test Graphs

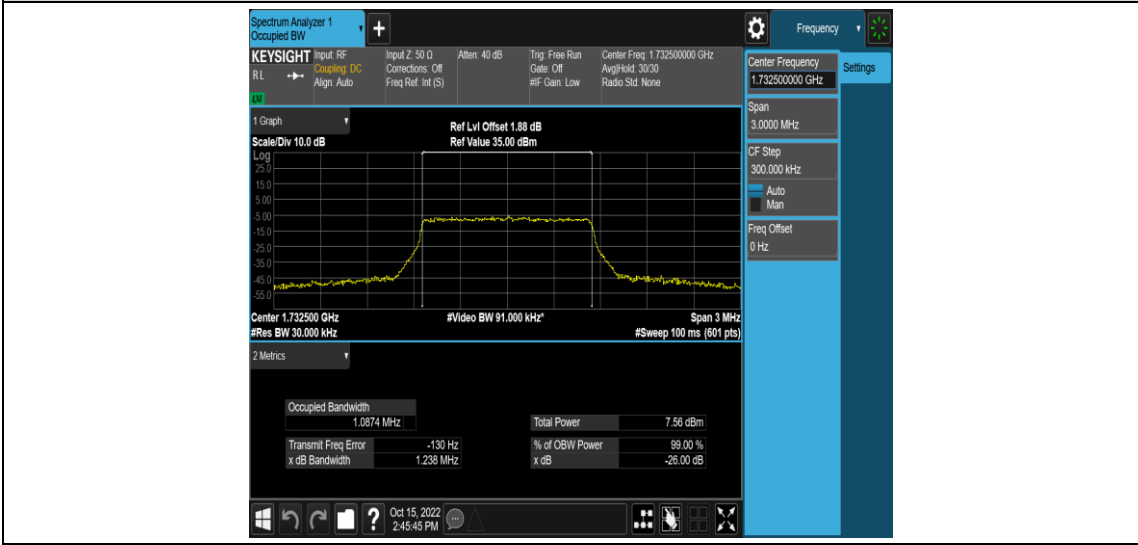




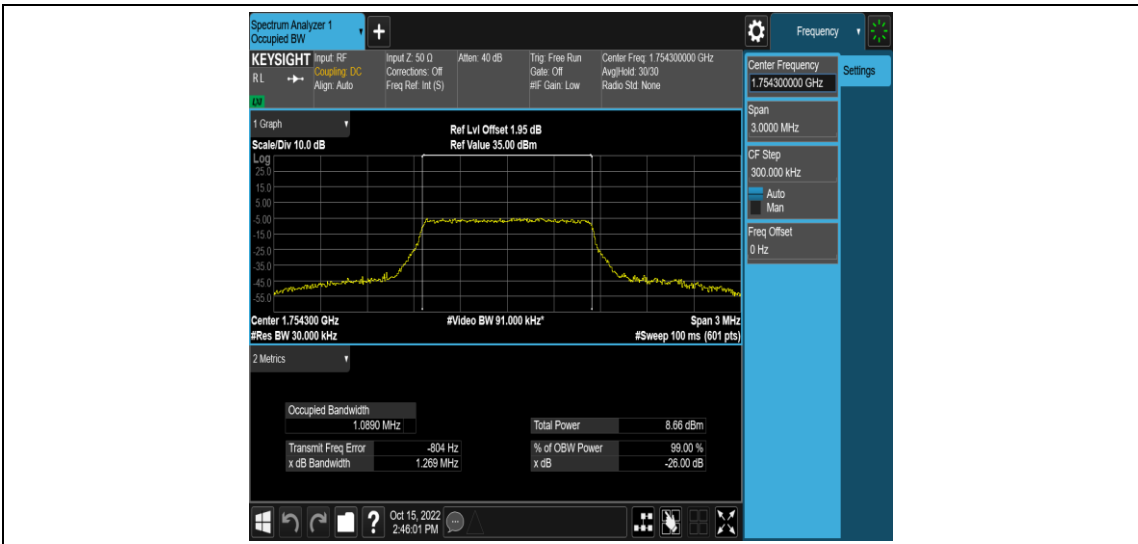
Band4-1.4MHz-16QAM-19957-6RB#0



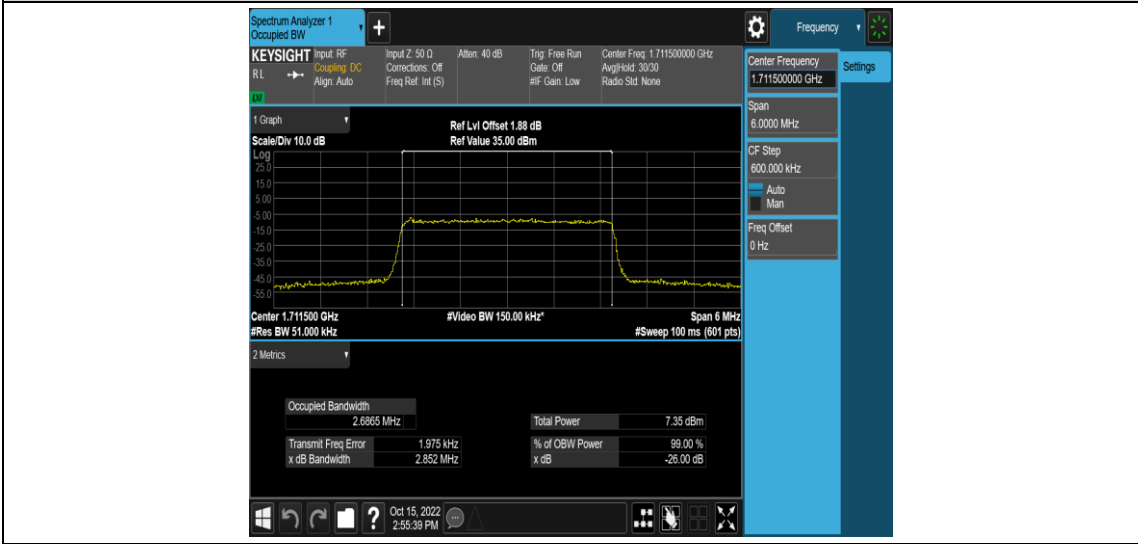
Band4-1.4MHz-16QAM-20175-6RB#0



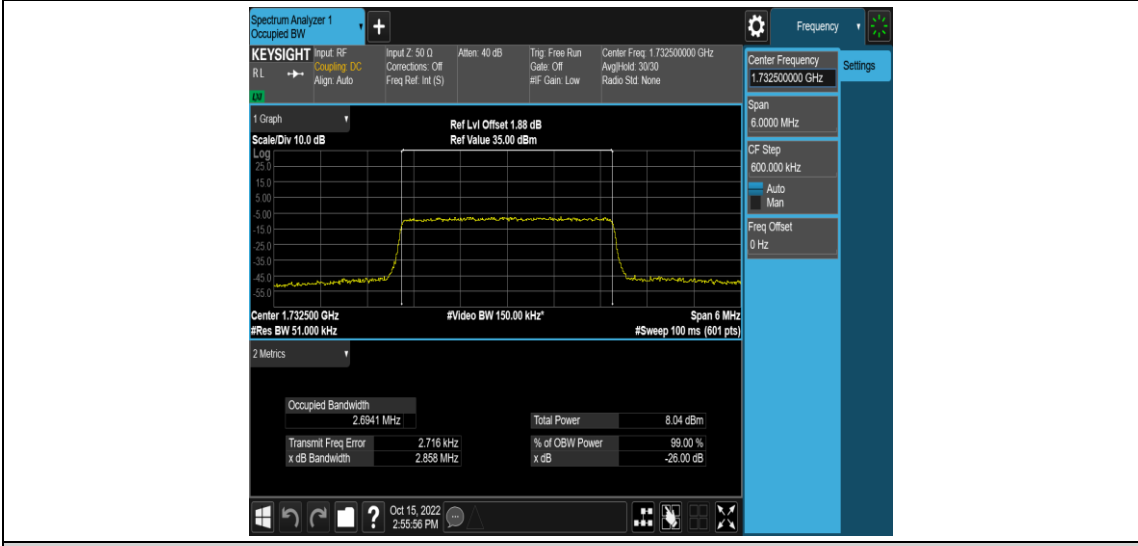
Band4-1.4MHz-16QAM-20393-6RB#0



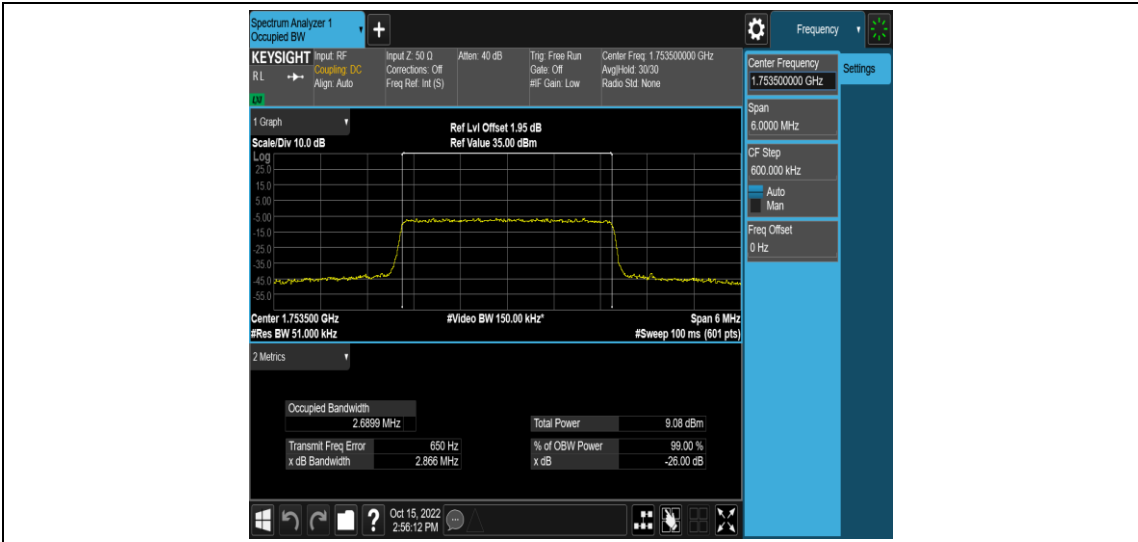
Band4-3MHz-QPSK-19965-15RB#0



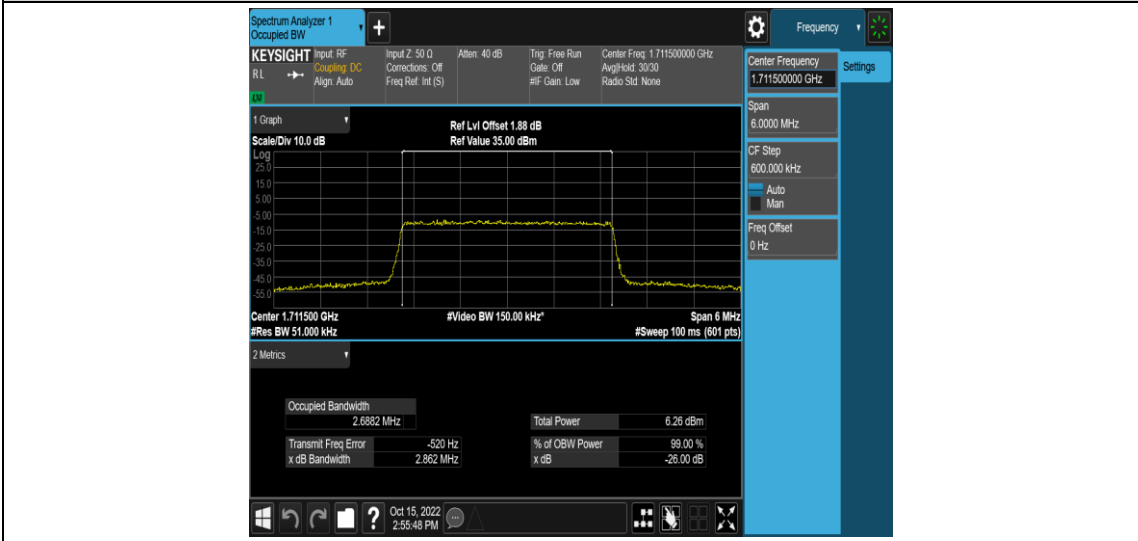
Band4-3MHz-QPSK-20175-15RB#0



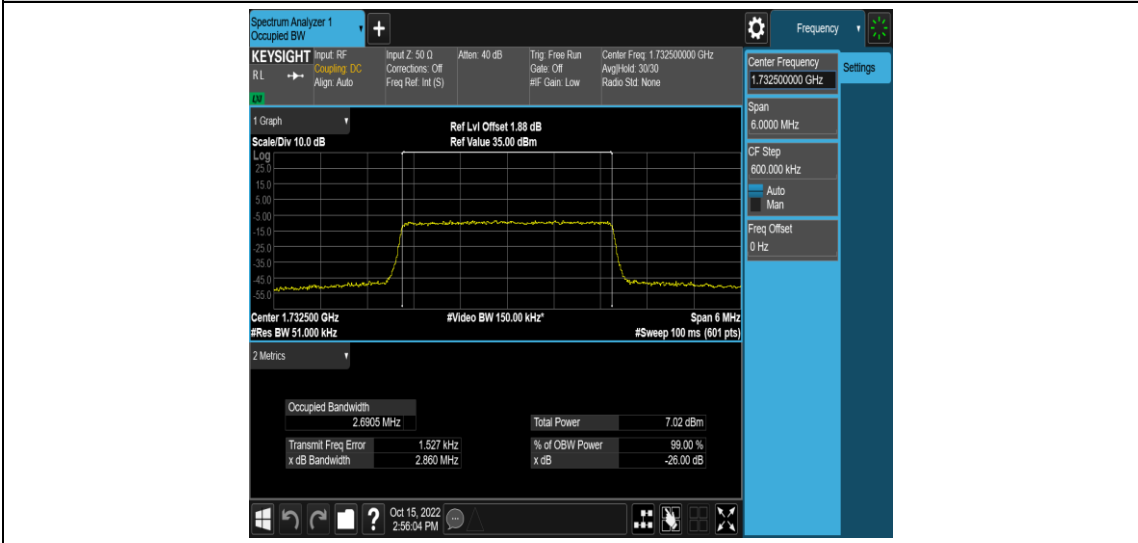
Band4-3MHz-QPSK-20385-15RB#0



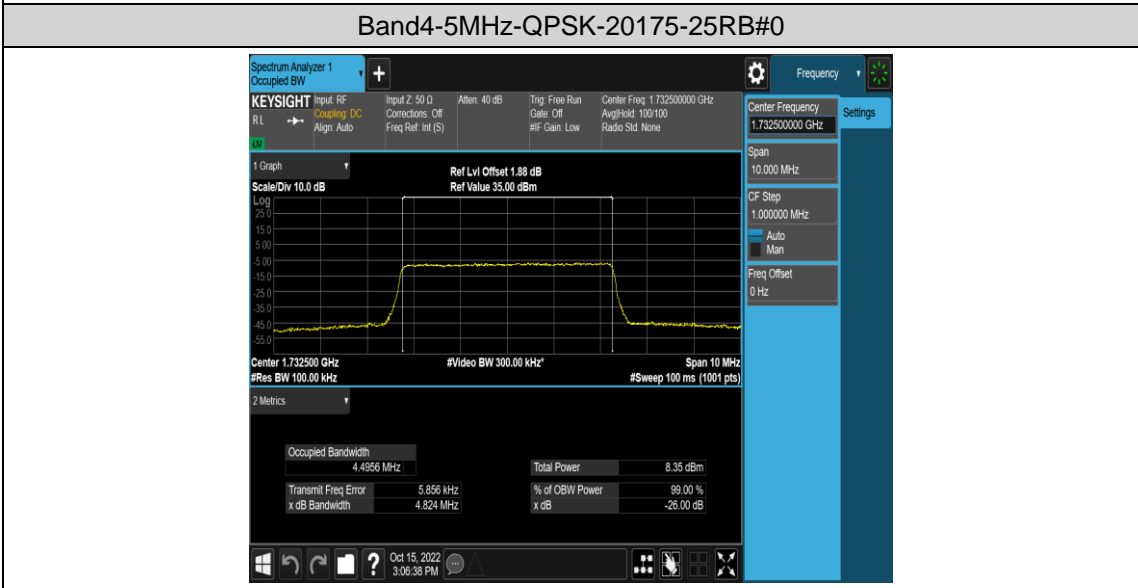
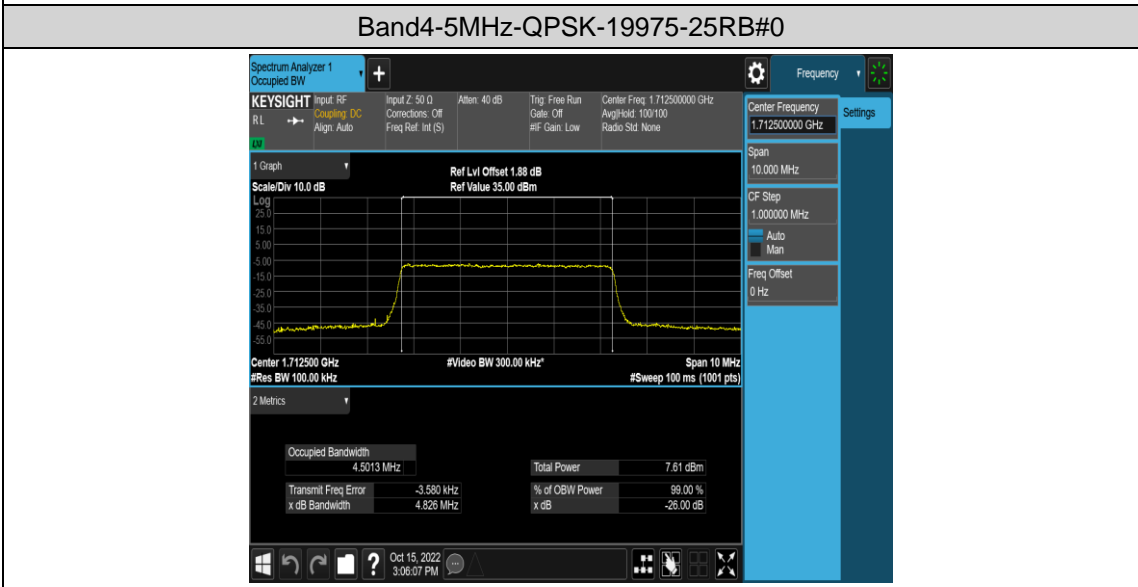
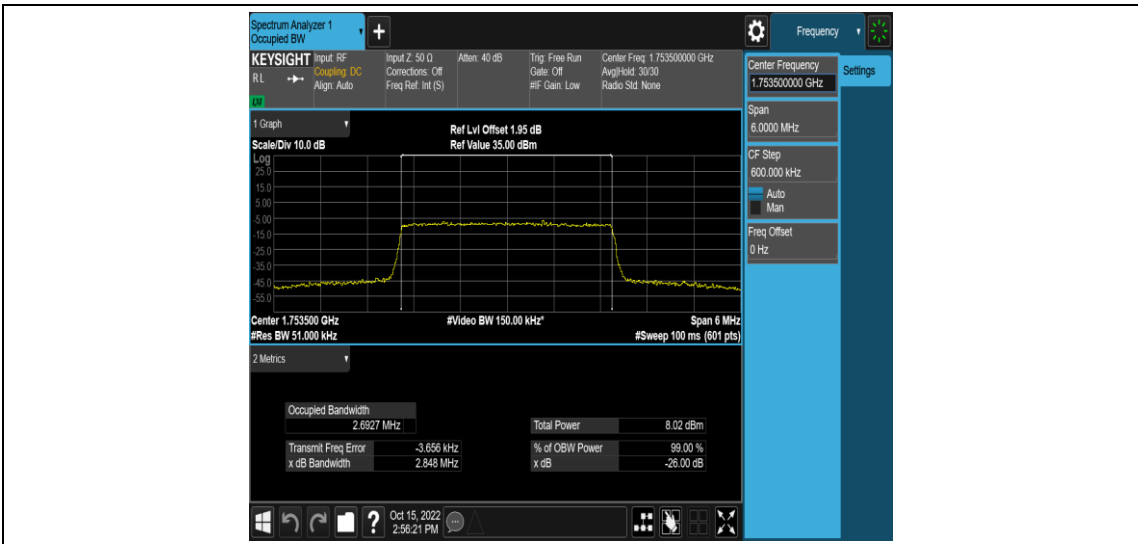
Band4-3MHz-16QAM-19965-15RB#0

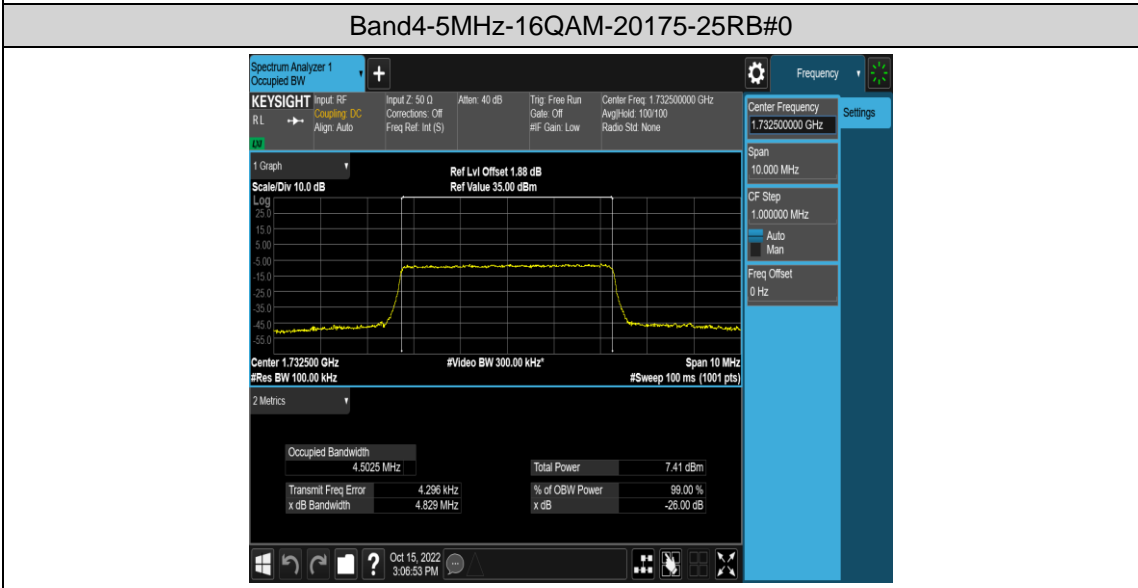
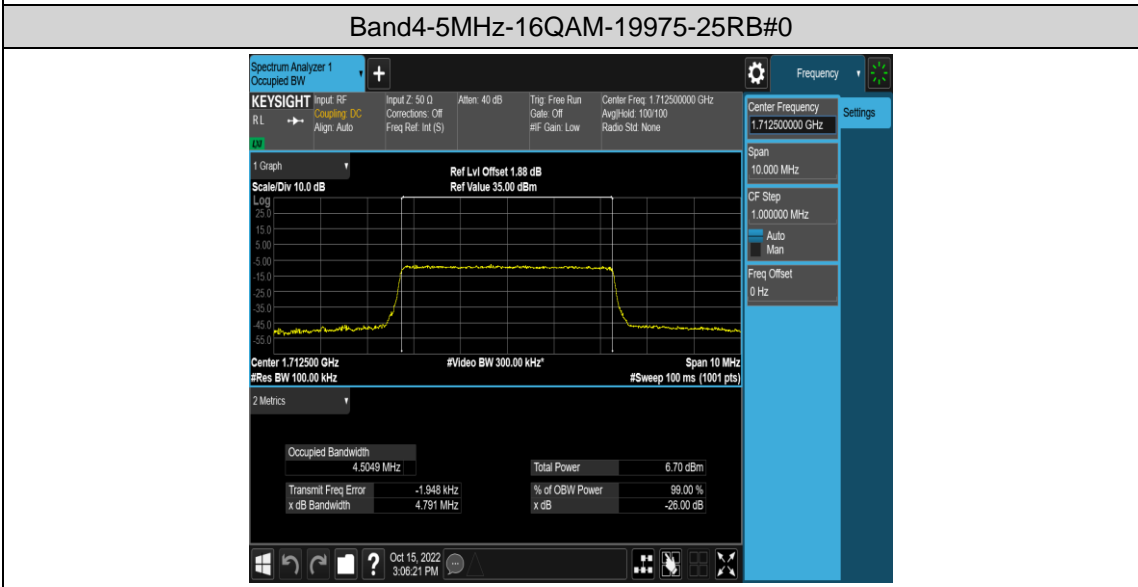
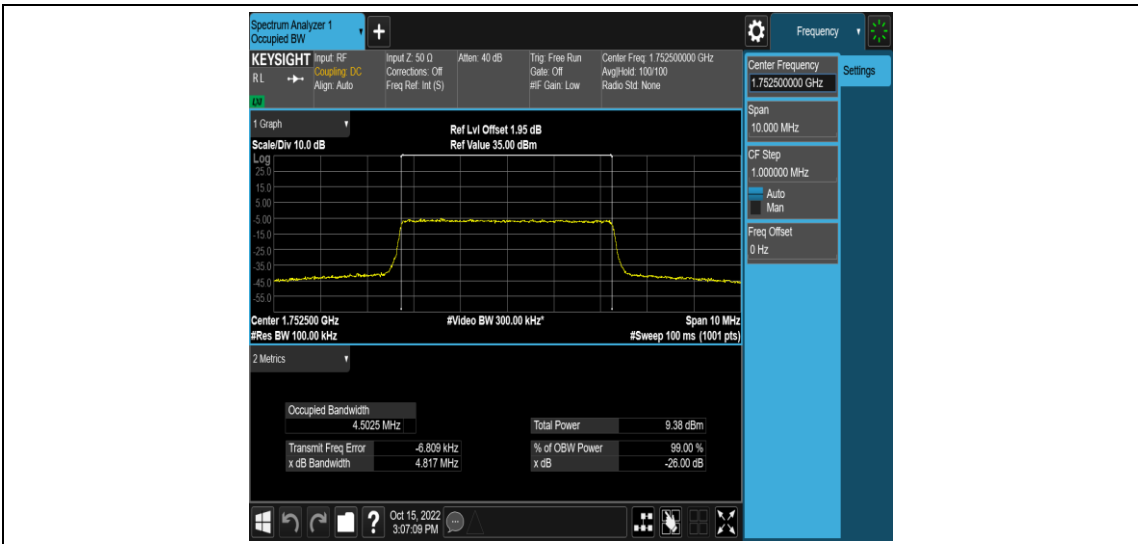


Band4-3MHz-16QAM-20175-15RB#0



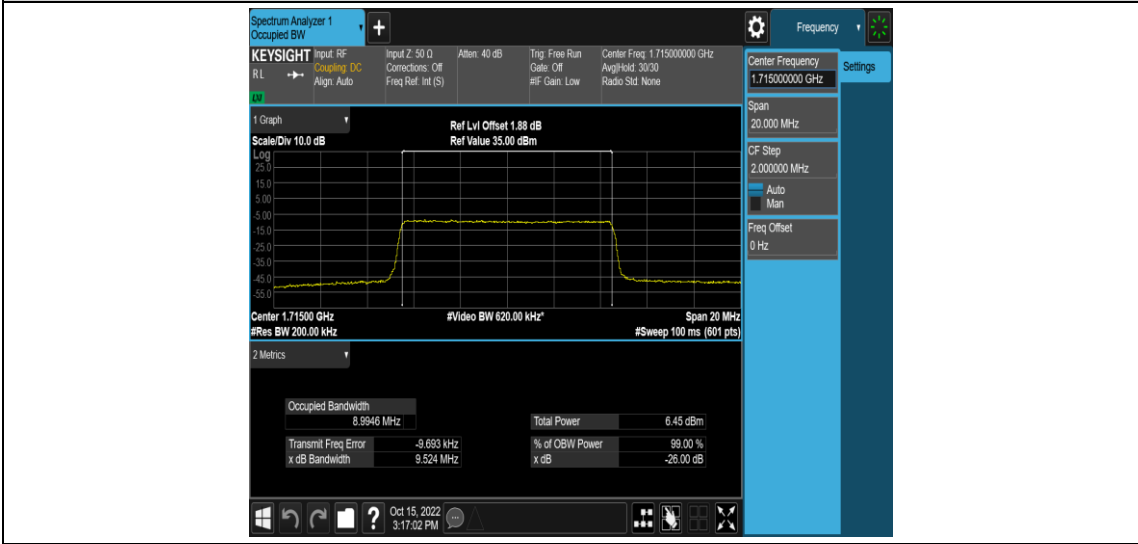
Band4-3MHz-16QAM-20385-15RB#0



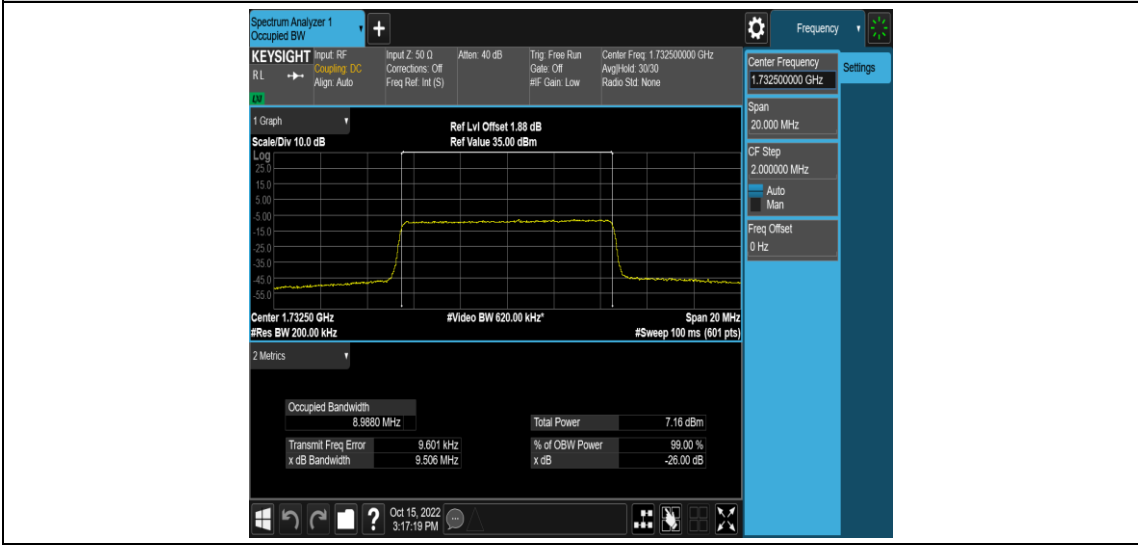




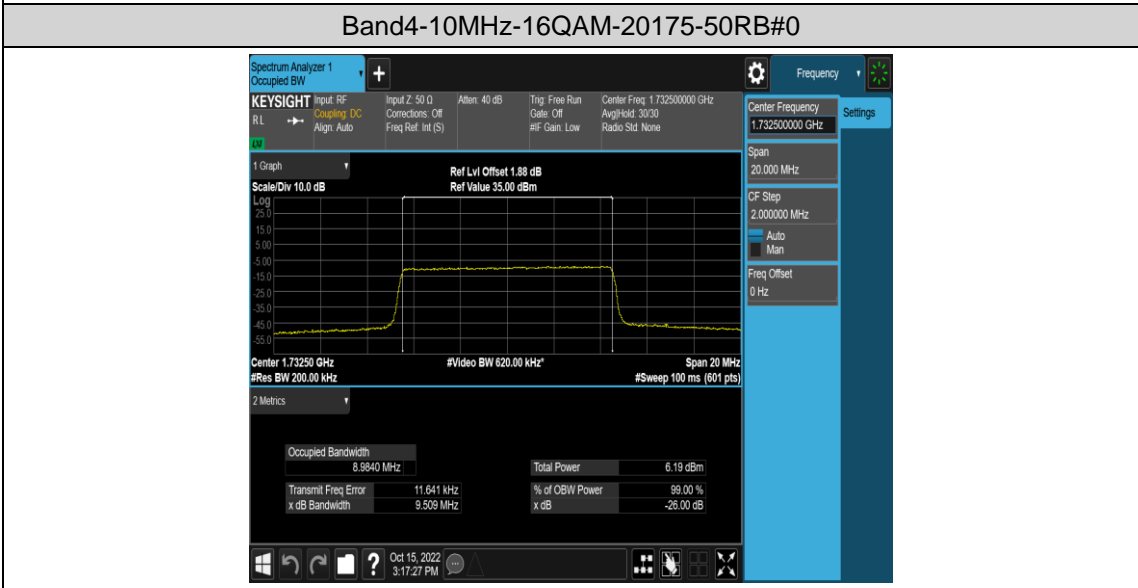
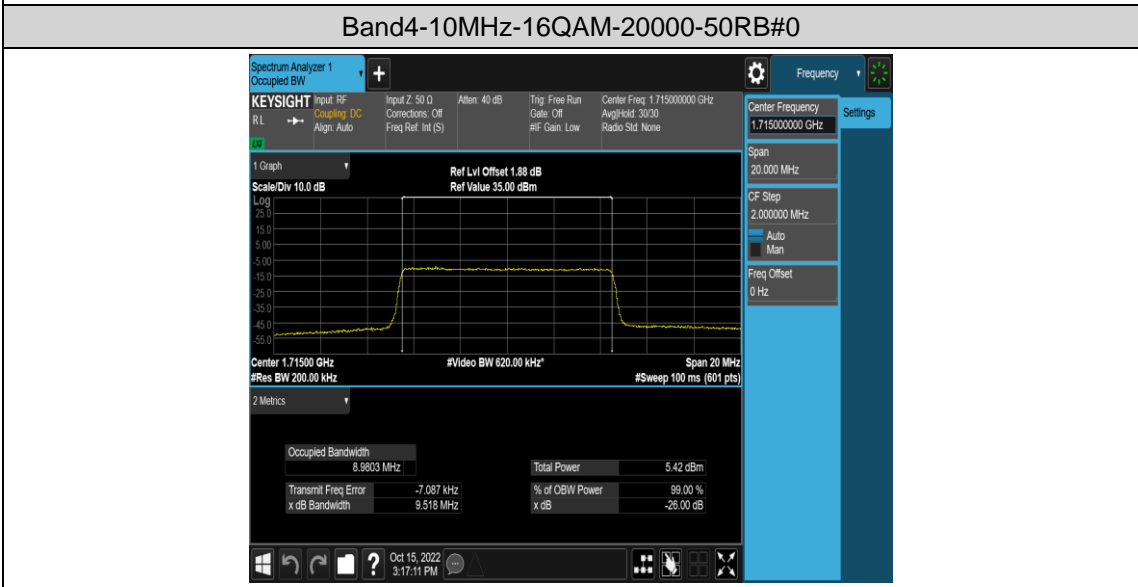
Band4-10MHz-QPSK-20000-50RB#0



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

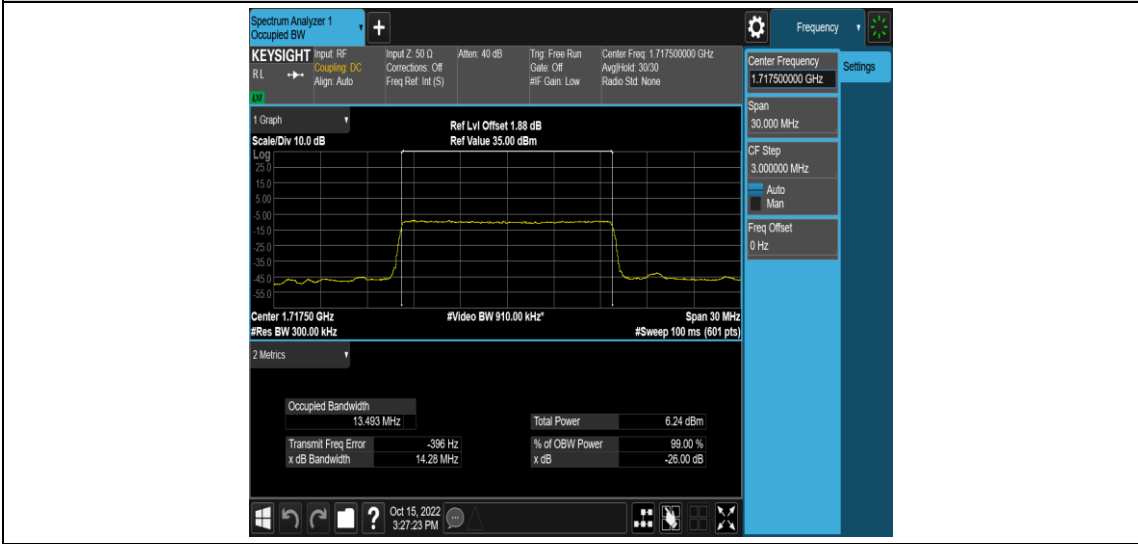


Band4-10MHz-QPSK-20350-50RB#0

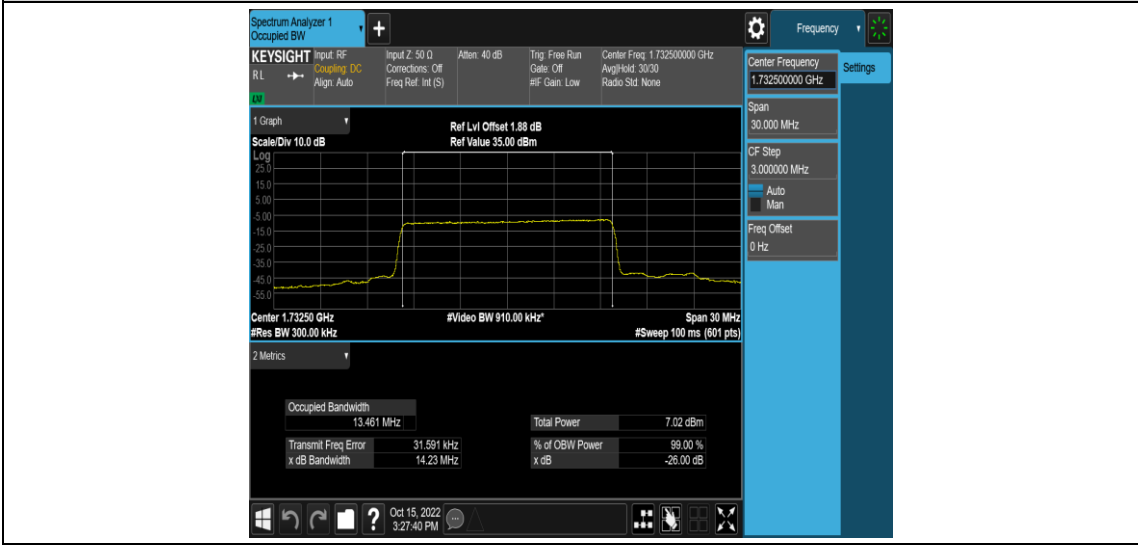




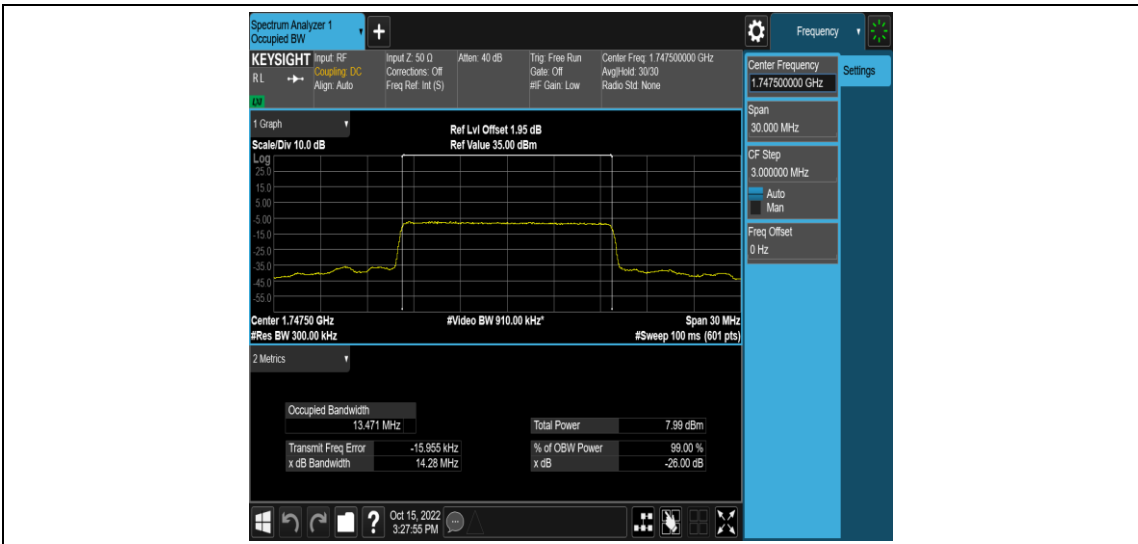
Band4-15MHz-QPSK-20025-75RB#0



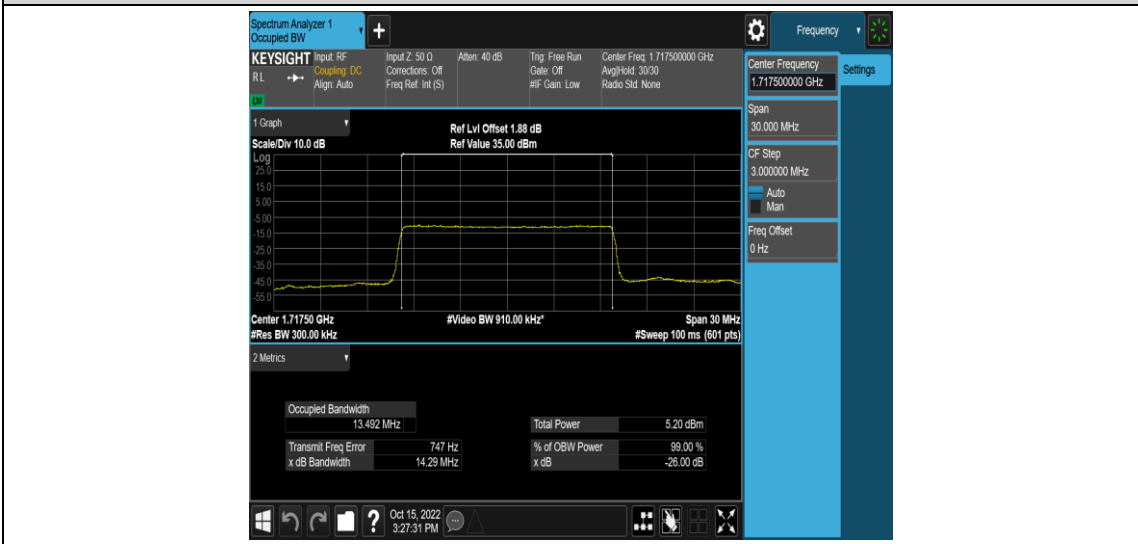
Band4-15MHz-QPSK-20175-75RB#0



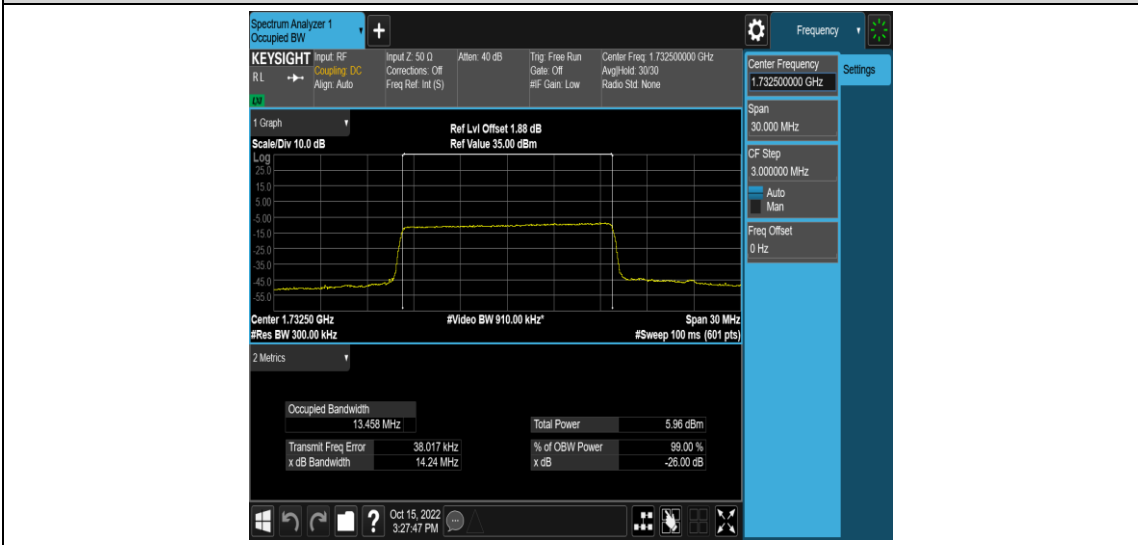
Band4-15MHz-QPSK-20325-75RB#0



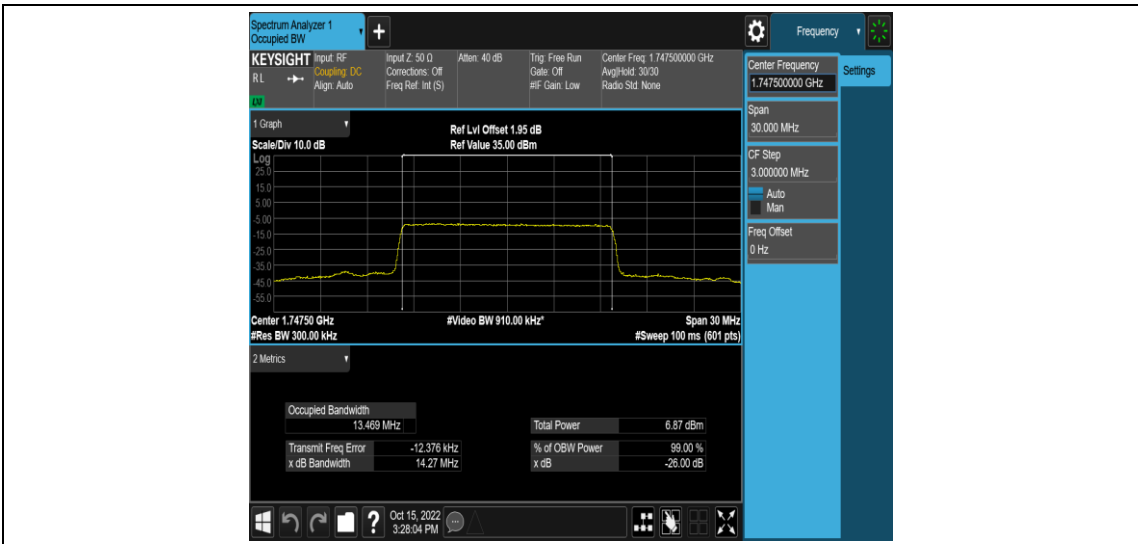
Band4-15MHz-16QAM-20025-75RB#0



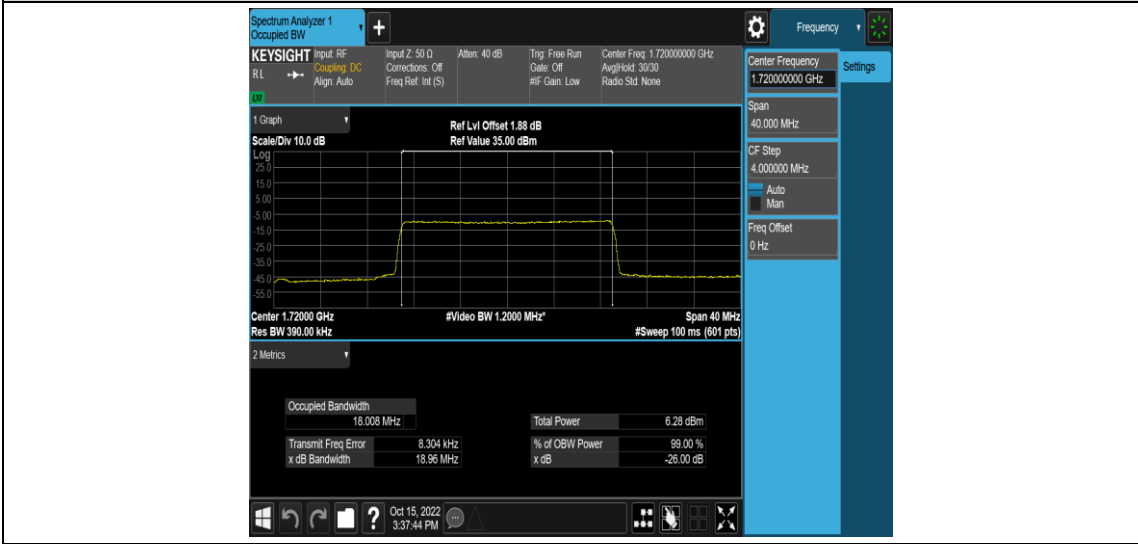
Band4-15MHz-16QAM-20175-75RB#0



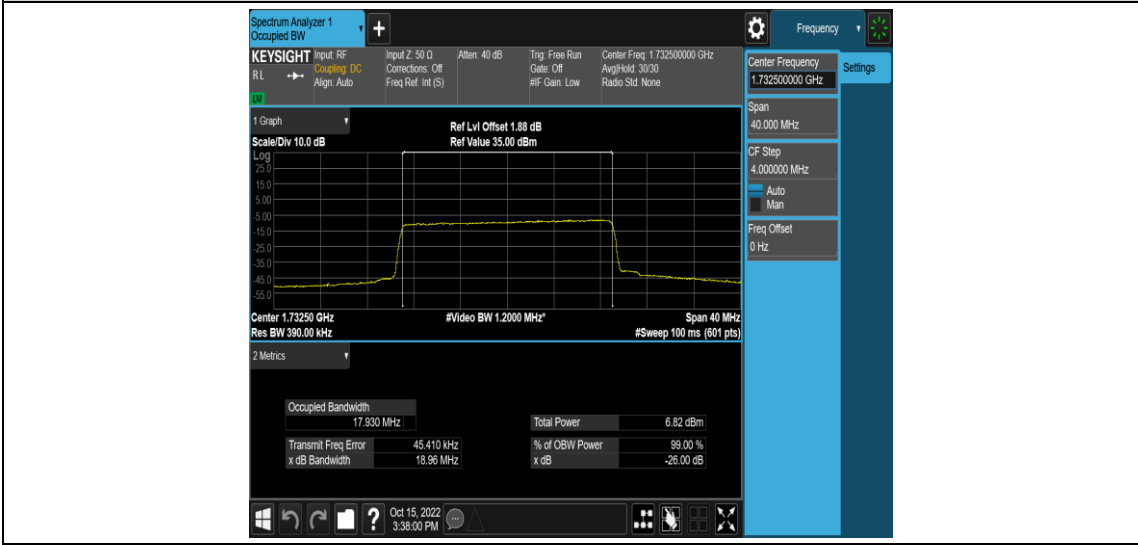
Band4-15MHz-16QAM-20325-75RB#0



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



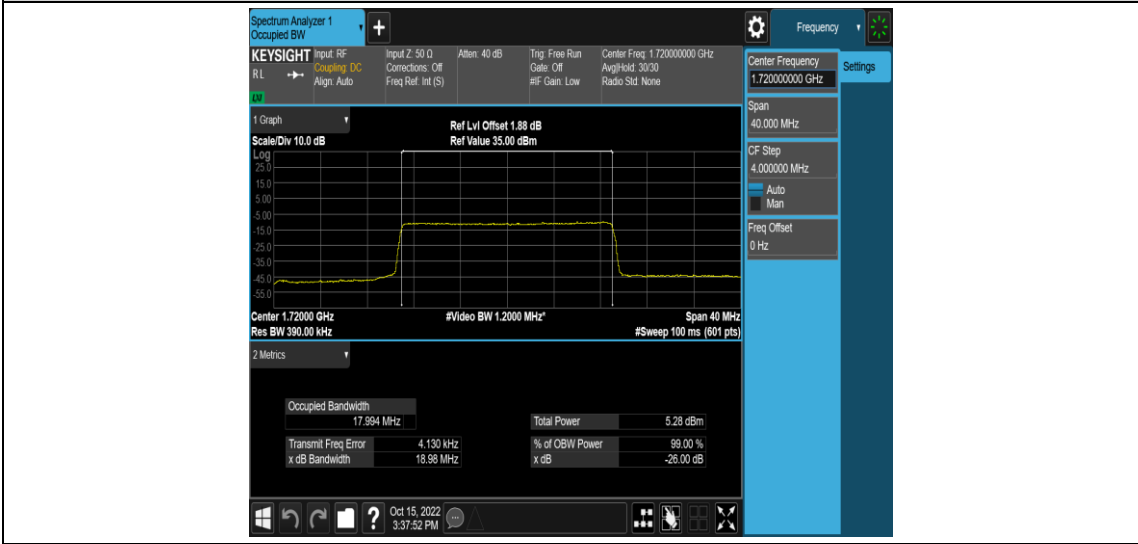
Band4-20MHz-QPSK-20175-100RB#0



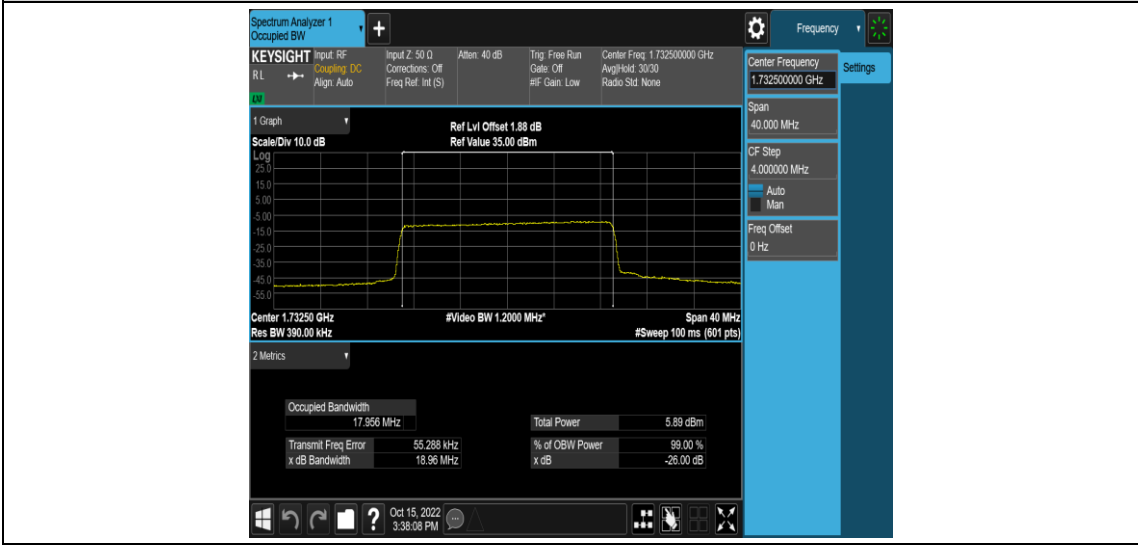
Band4-20MHz-QPSK-20300-100RB#0



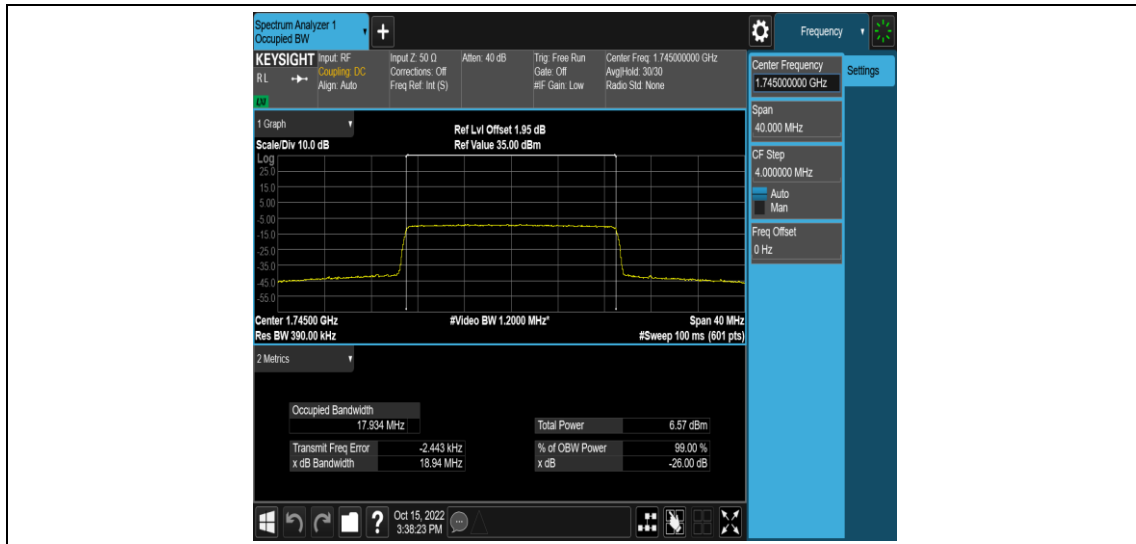
Band4-20MHz-16QAM-20050-100RB#0



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



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



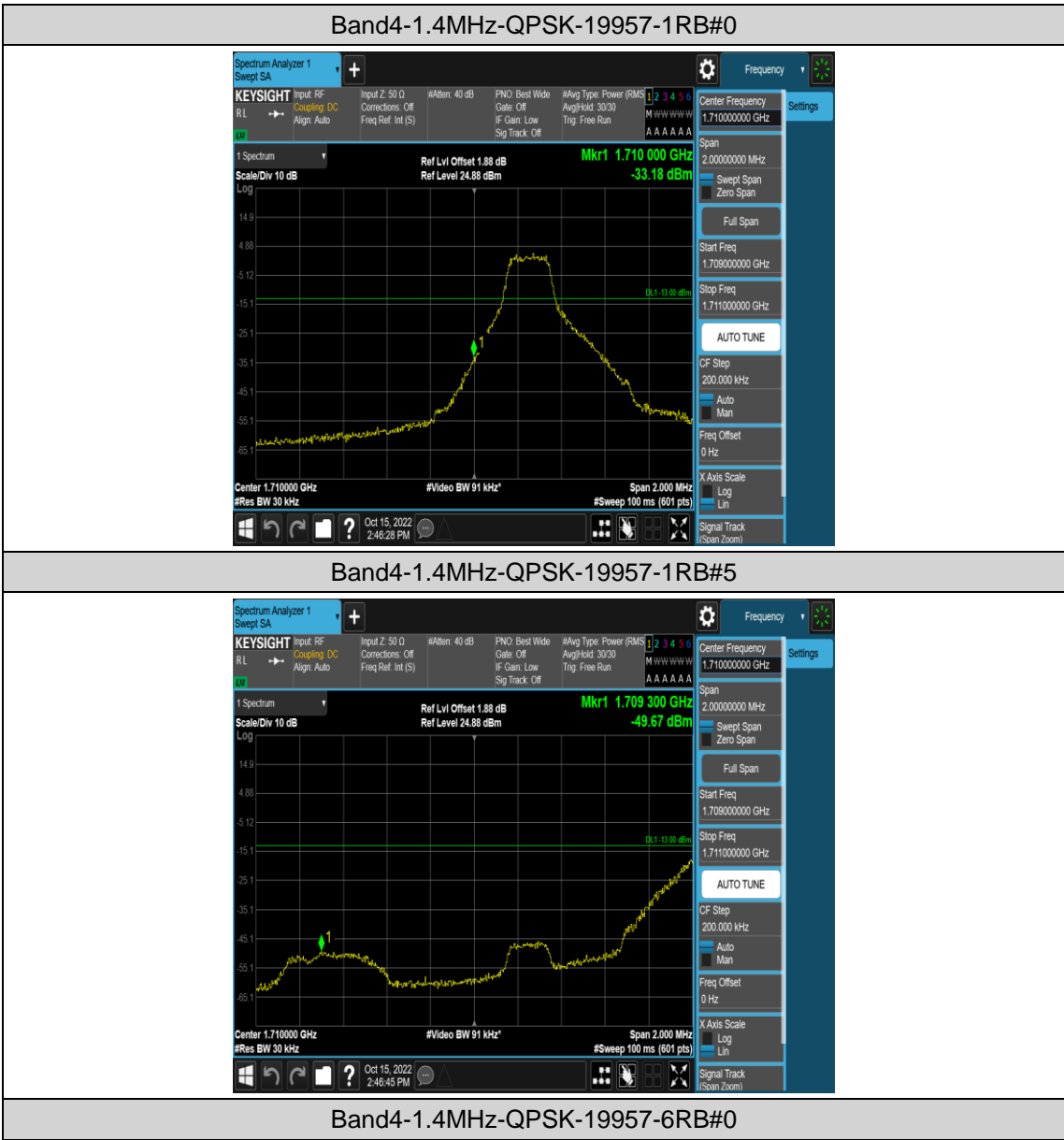
Appendix D: Band Edge

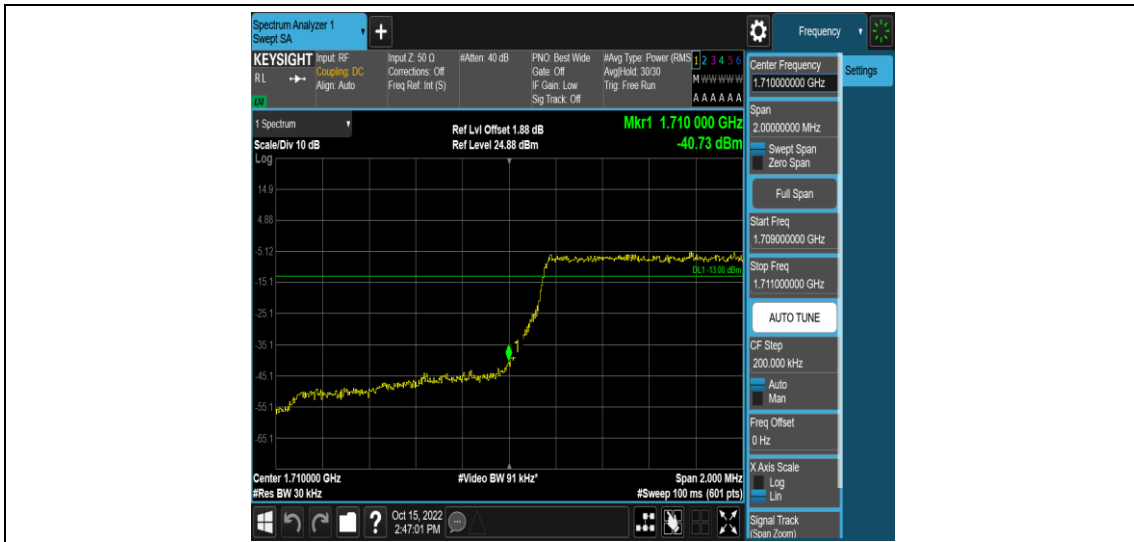
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	-33.18	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	-49.67	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	-40.73	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	-47.78	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	-31.79	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-37.89	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	-34.91	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	-49.73	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-42.34	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	-48.95	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	-33.99	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-40.32	PASS
Band4	3MHz	QPSK	19965	1RB#0	-28.02	PASS
Band4	3MHz	QPSK	19965	1RB#14	-58.78	PASS
Band4	3MHz	QPSK	19965	15RB#0	-43.89	PASS
Band4	3MHz	QPSK	20385	1RB#0	-58.62	PASS
Band4	3MHz	QPSK	20385	1RB#14	-30.81	PASS
Band4	3MHz	QPSK	20385	15RB#0	-41.14	PASS
Band4	3MHz	16QAM	19965	1RB#0	-31.85	PASS
Band4	3MHz	16QAM	19965	1RB#14	-58.68	PASS
Band4	3MHz	16QAM	19965	15RB#0	-44.93	PASS
Band4	3MHz	16QAM	20385	1RB#0	-58.30	PASS
Band4	3MHz	16QAM	20385	1RB#14	-31.36	PASS
Band4	3MHz	16QAM	20385	15RB#0	-41.11	PASS
Band4	5MHz	QPSK	19975	1RB#0	-29.67	PASS
Band4	5MHz	QPSK	19975	1RB#24	-50.28	PASS
Band4	5MHz	QPSK	19975	25RB#0	-40.31	PASS
Band4	5MHz	QPSK	20375	1RB#0	-56.85	PASS
Band4	5MHz	QPSK	20375	1RB#24	-28.27	PASS
Band4	5MHz	QPSK	20375	25RB#0	-39.52	PASS
Band4	5MHz	16QAM	19975	1RB#0	-29.54	PASS
Band4	5MHz	16QAM	19975	1RB#24	-51.14	PASS
Band4	5MHz	16QAM	19975	25RB#0	-41.93	PASS
Band4	5MHz	16QAM	20375	1RB#0	-50.04	PASS
Band4	5MHz	16QAM	20375	1RB#24	-28.41	PASS

Band4	5MHz	16QAM	20375	25RB#0	-39.46	PASS
Band4	10MHz	QPSK	20000	1RB#0	-32.62	PASS
Band4	10MHz	QPSK	20000	1RB#49	-55.14	PASS
Band4	10MHz	QPSK	20000	50RB#0	-43.94	PASS
Band4	10MHz	QPSK	20350	1RB#0	-55.45	PASS
Band4	10MHz	QPSK	20350	1RB#49	-30.36	PASS
Band4	10MHz	QPSK	20350	50RB#0	-39.39	PASS
Band4	10MHz	16QAM	20000	1RB#0	-31.24	PASS
Band4	10MHz	16QAM	20000	1RB#49	-53.53	PASS
Band4	10MHz	16QAM	20000	50RB#0	-46.18	PASS
Band4	10MHz	16QAM	20350	1RB#0	-55.64	PASS
Band4	10MHz	16QAM	20350	1RB#49	-30.60	PASS
Band4	10MHz	16QAM	20350	50RB#0	-41.71	PASS
Band4	15MHz	QPSK	20025	1RB#0	-32.88	PASS
Band4	15MHz	QPSK	20025	1RB#74	-51.66	PASS
Band4	15MHz	QPSK	20025	75RB#0	-44.92	PASS
Band4	15MHz	QPSK	20325	1RB#0	-52.19	PASS
Band4	15MHz	QPSK	20325	1RB#74	-31.65	PASS
Band4	15MHz	QPSK	20325	75RB#0	-37.55	PASS
Band4	15MHz	16QAM	20025	1RB#0	-32.95	PASS
Band4	15MHz	16QAM	20025	1RB#74	-50.73	PASS
Band4	15MHz	16QAM	20025	75RB#0	-45.78	PASS
Band4	15MHz	16QAM	20325	1RB#0	-52.68	PASS
Band4	15MHz	16QAM	20325	1RB#74	-32.01	PASS
Band4	15MHz	16QAM	20325	75RB#0	-41.13	PASS
Band4	20MHz	QPSK	20050	1RB#0	-34.92	PASS
Band4	20MHz	QPSK	20050	1RB#99	-53.65	PASS
Band4	20MHz	QPSK	20050	100RB#0	-43.32	PASS
Band4	20MHz	QPSK	20300	1RB#0	-52.63	PASS
Band4	20MHz	QPSK	20300	1RB#99	-32.23	PASS
Band4	20MHz	QPSK	20300	100RB#0	-38.61	PASS
Band4	20MHz	16QAM	20050	1RB#0	-34.91	PASS
Band4	20MHz	16QAM	20050	1RB#99	-53.74	PASS
Band4	20MHz	16QAM	20050	100RB#0	-43.67	PASS
Band4	20MHz	16QAM	20300	1RB#0	-52.68	PASS
Band4	20MHz	16QAM	20300	1RB#99	-33.23	PASS
Band4	20MHz	16QAM	20300	100RB#0	-41.16	PASS

Test Graphs

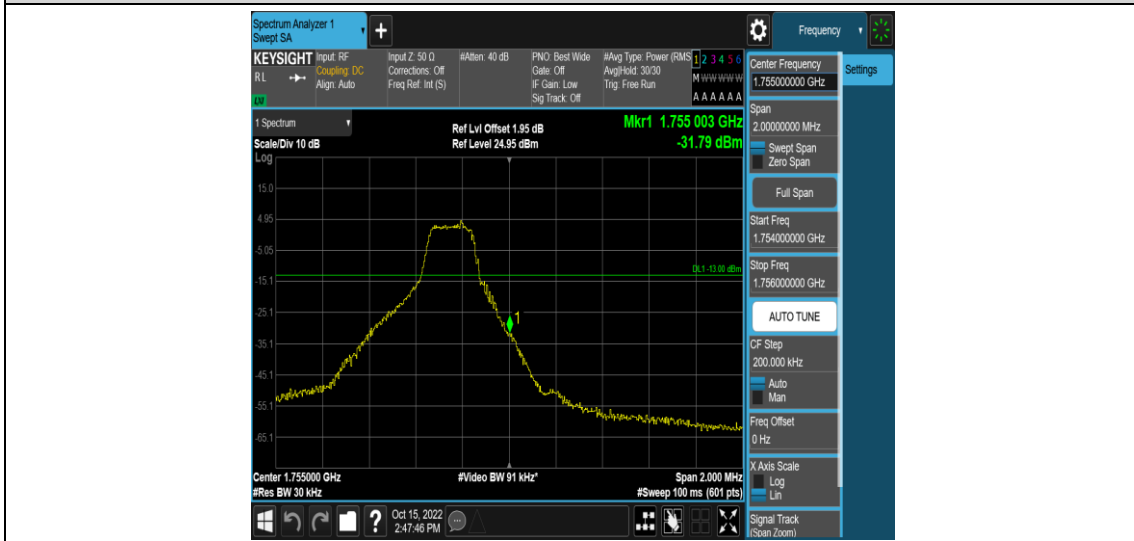




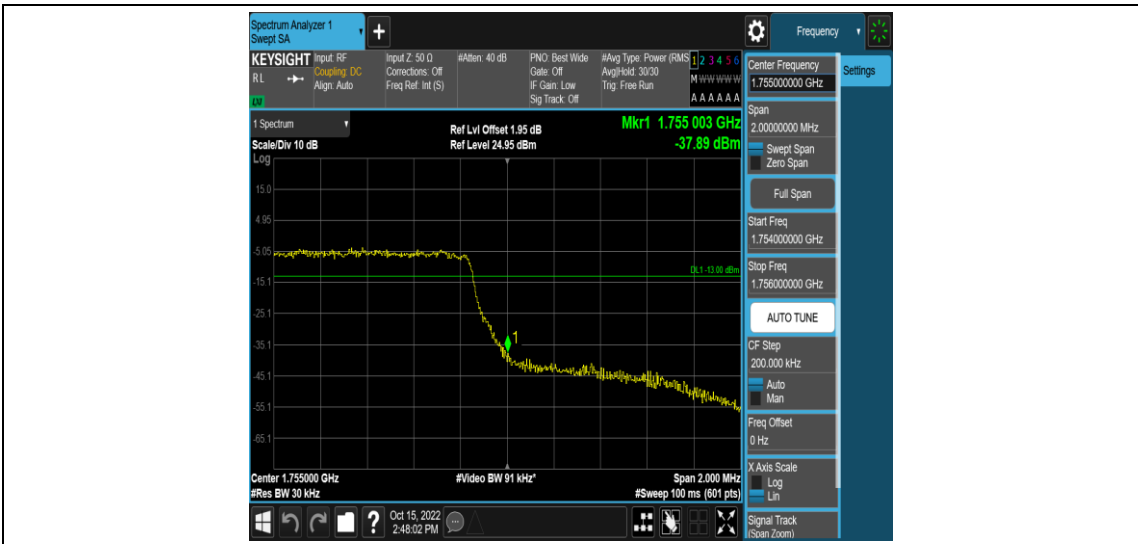
Band4-1.4MHz-QPSK-20393-1RB#0



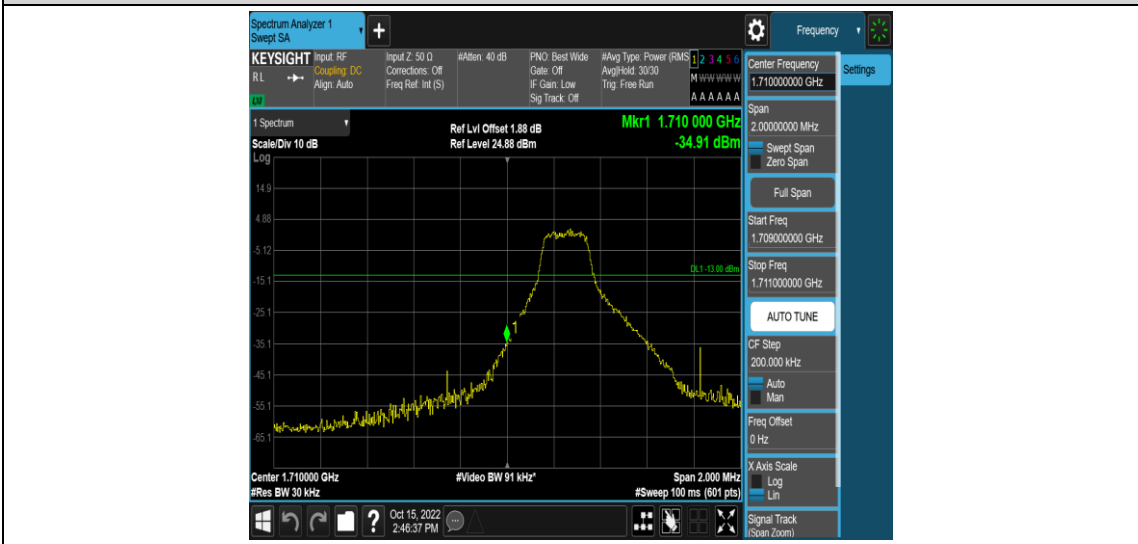
Band4-1.4MHz-QPSK-20393-1RB#5



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



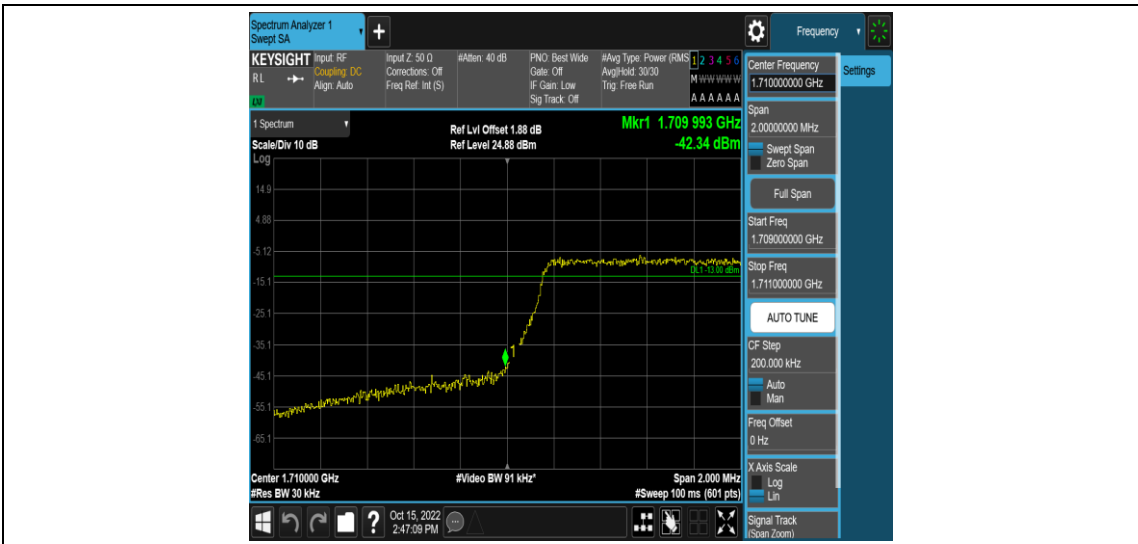
Band4-1.4MHz-16QAM-19957-1RB#0



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



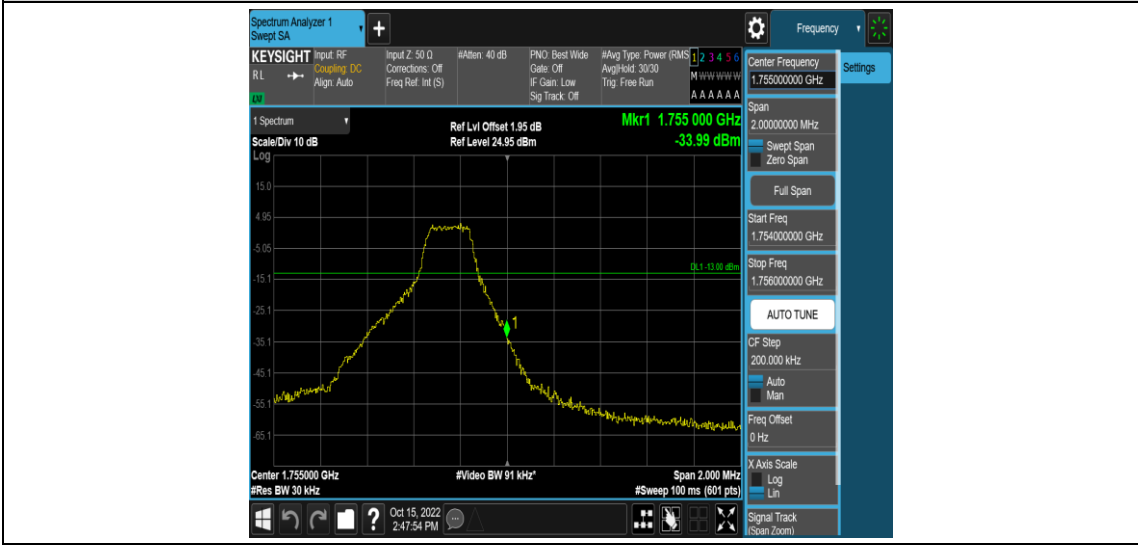
Band4-1.4MHz-16QAM-19957-6RB#0



Band4-1.4MHz-16QAM-20393-1RB#0



Band4-1.4MHz-16QAM-20393-1RB#5



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