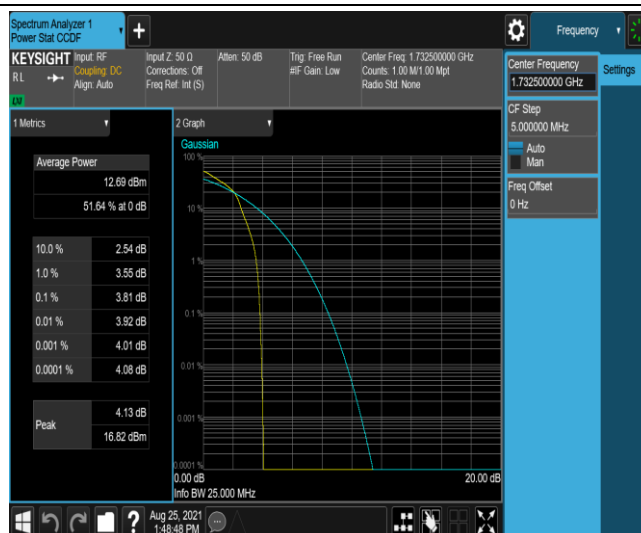
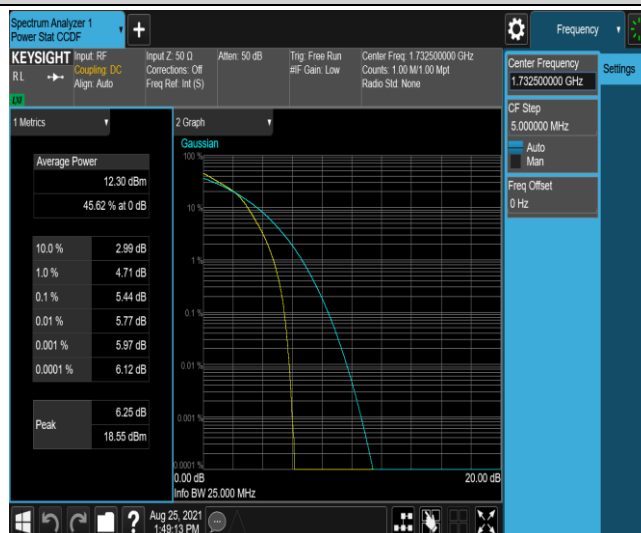
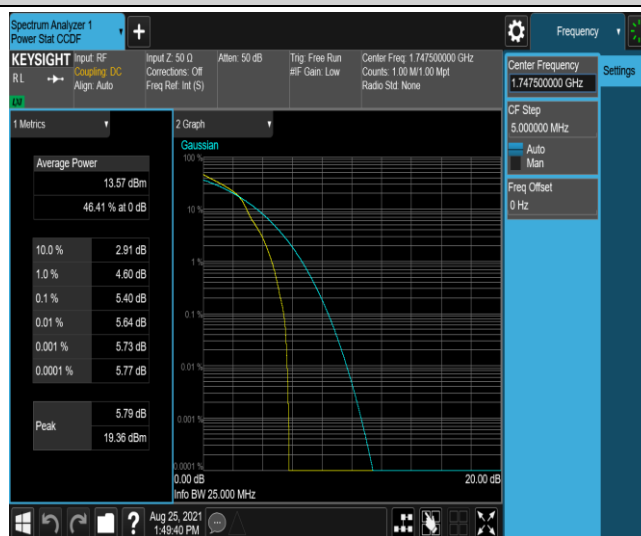




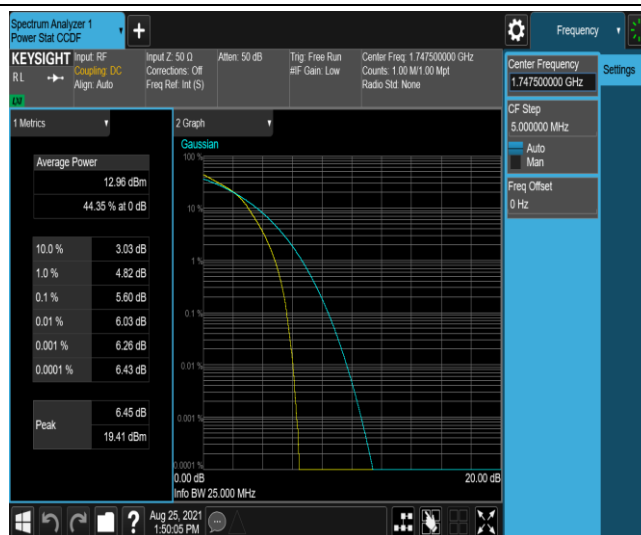
Band4-15MHz-16QAM-20175-75RB#0



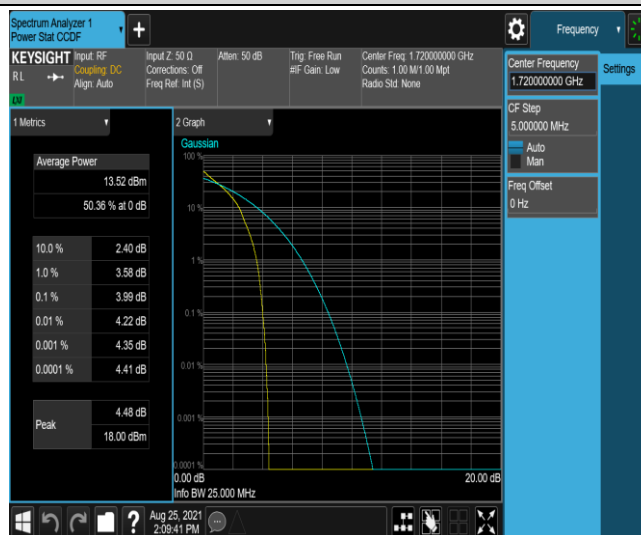
Band4-15MHz-16QAM-20325-1RB#0



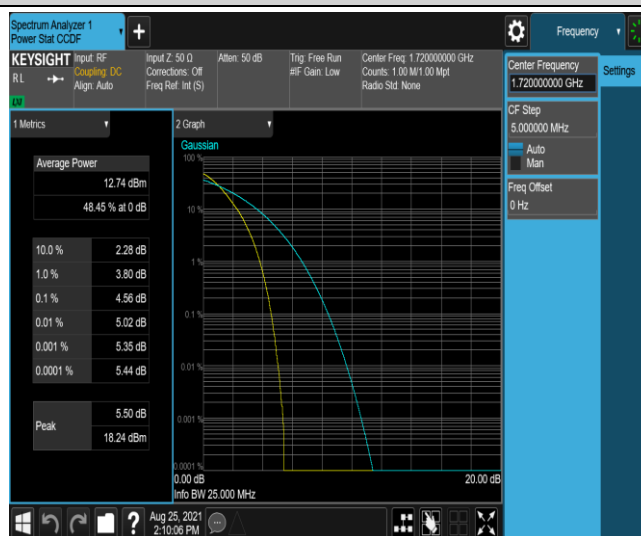
Band4-15MHz-16QAM-20325-75RB#0



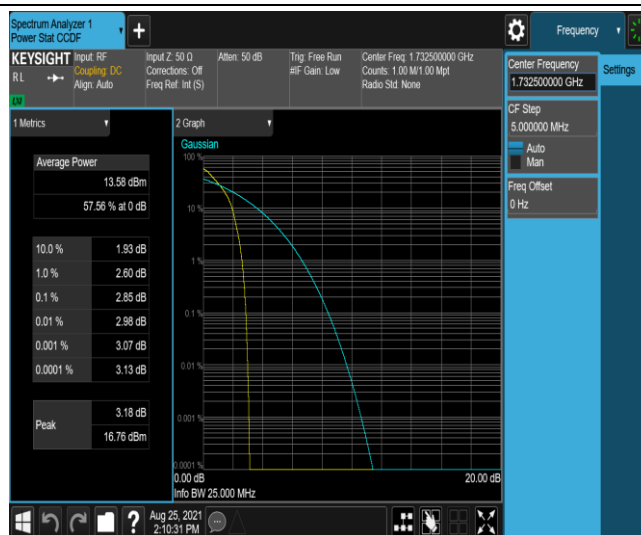
Band4-20MHz-QPSK-20050-1RB#0



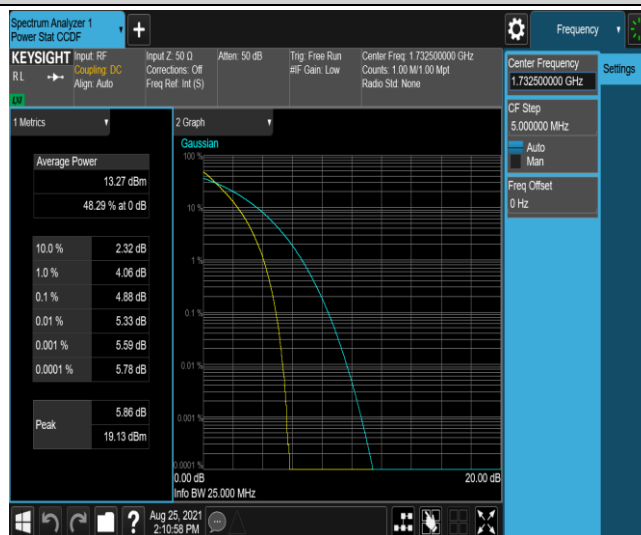
Band4-20MHz-QPSK-20050-100RB#0



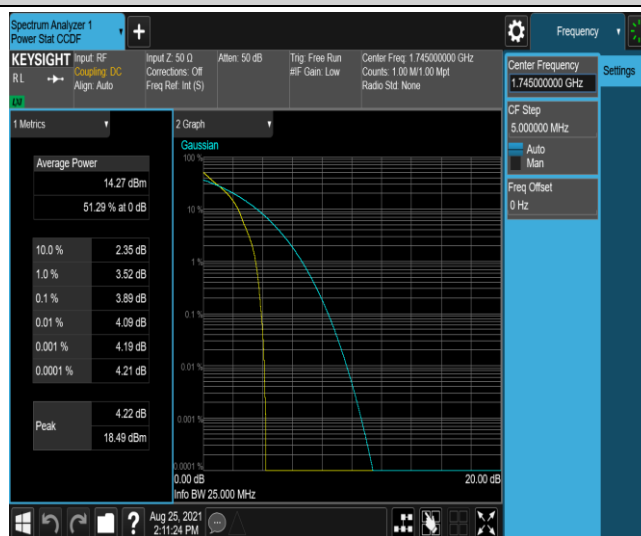
Band4-20MHz-QPSK-20175-1RB#0



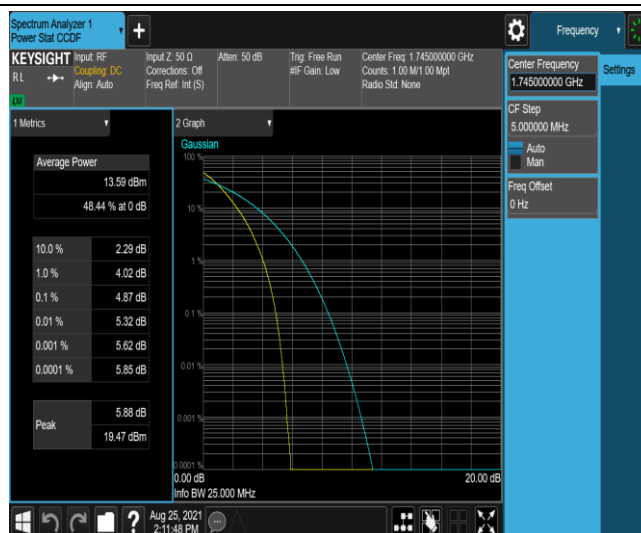
Band4-20MHz-QPSK-20175-100RB#0



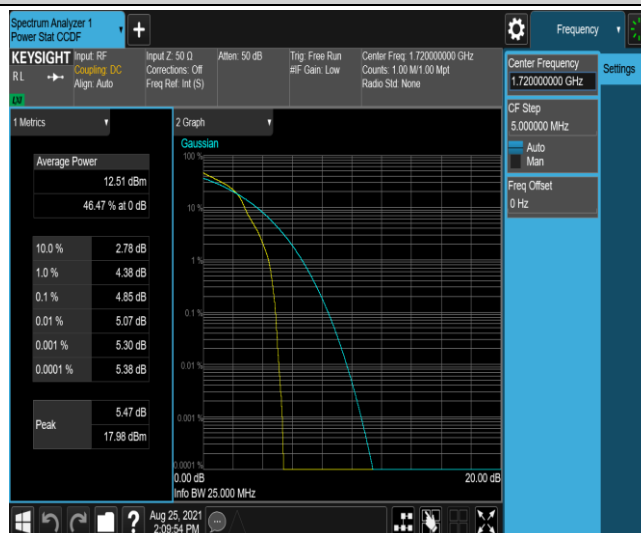
Band4-20MHz-QPSK-20300-1RB#0



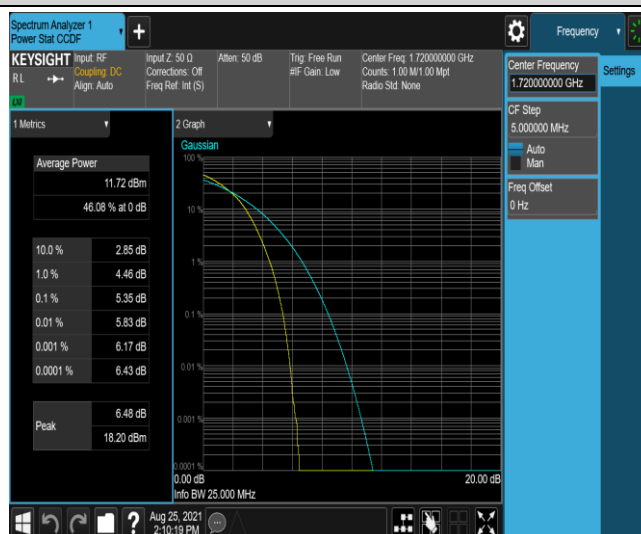
Band4-20MHz-QPSK-20300-100RB#0



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



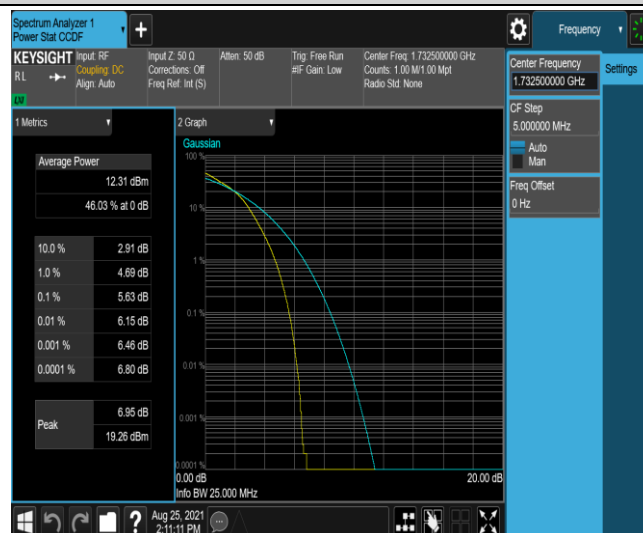
Band4-20MHz-16QAM-20050-100RB#0



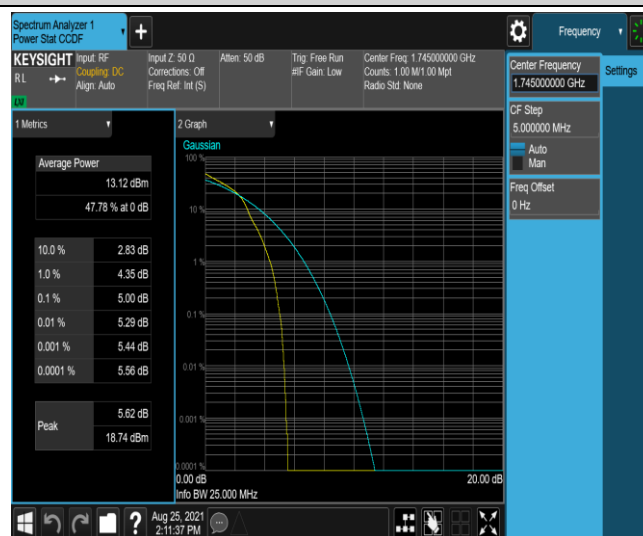
Band4-20MHz-16QAM-20175-1RB#0



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

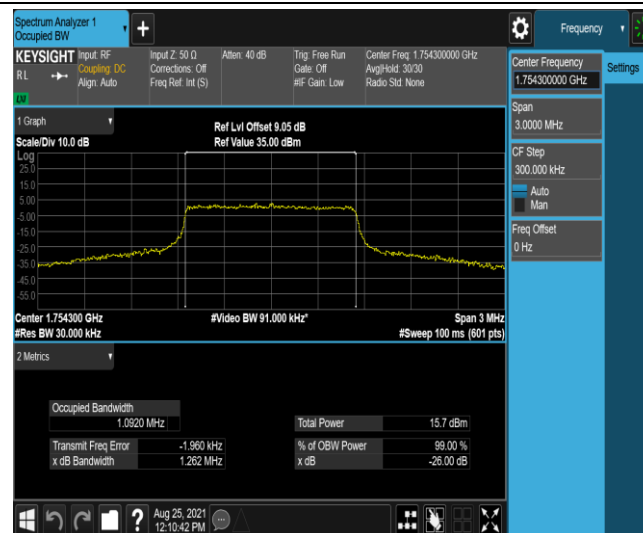
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1.0899	1.252	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0916	1.288	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0957	1.360	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.0887	1.249	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.0901	1.264	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.0920	1.262	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.6902	2.845	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.6923	2.867	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.6973	2.868	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.6866	2.851	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.6902	2.867	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.6977	2.849	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.4963	4.832	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.5006	4.812	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.5049	4.830	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.5012	4.807	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.5032	4.831	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.5100	4.806	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.9821	9.540	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.9937	9.540	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.9599	9.498	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.9635	9.518	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.9887	9.513	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.9591	9.489	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.480	14.34	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.503	14.31	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.407	14.23	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.469	14.24	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.498	14.26	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.408	14.21	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.948	18.98	PASS
Band4	20MHz	QPSK	20175	100RB#0	18.023	19.01	PASS
Band4	20MHz	QPSK	20300	100RB#0	17.842	18.90	PASS

Band4	20MHz	16QAM	20050	100RB#0	17.935	18.95	PASS
Band4	20MHz	16QAM	20175	100RB#0	18.017	19.02	PASS
Band4	20MHz	16QAM	20300	100RB#0	17.860	18.91	PASS

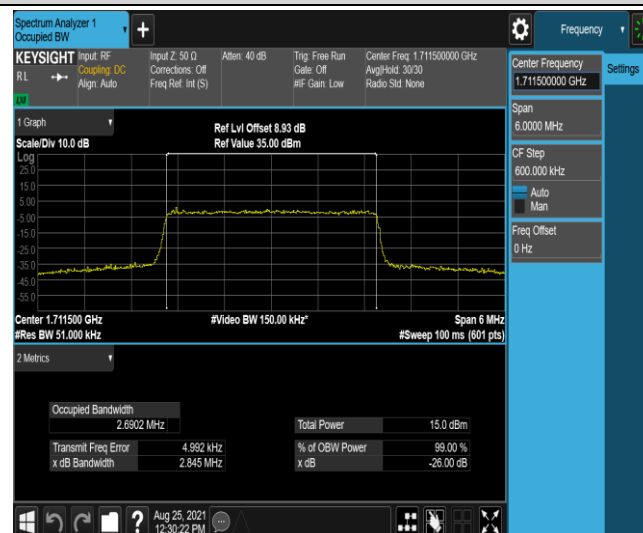
Test Graphs



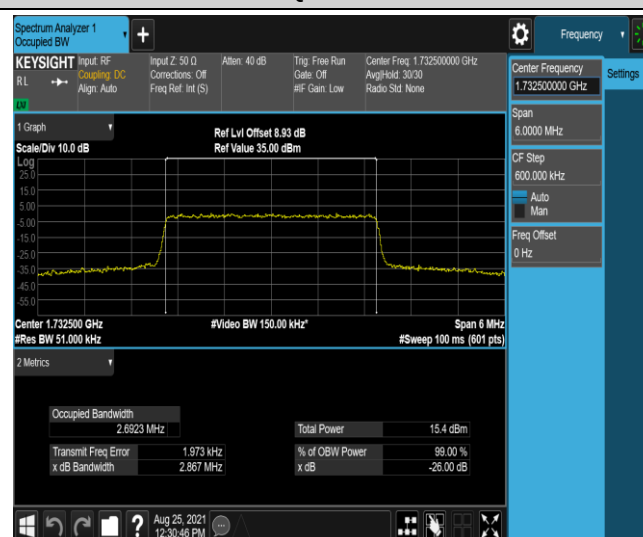




Band4-3MHz-QPSK-19965-15RB#0

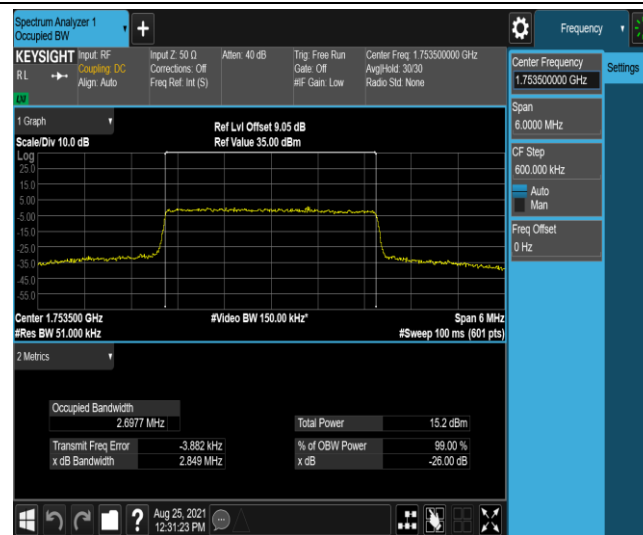


Band4-3MHz-QPSK-20175-15RB#0

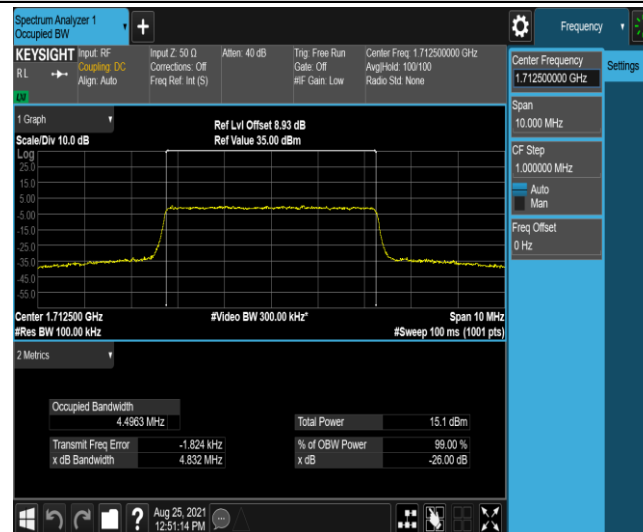


Band4-3MHz-QPSK-20385-15RB#0





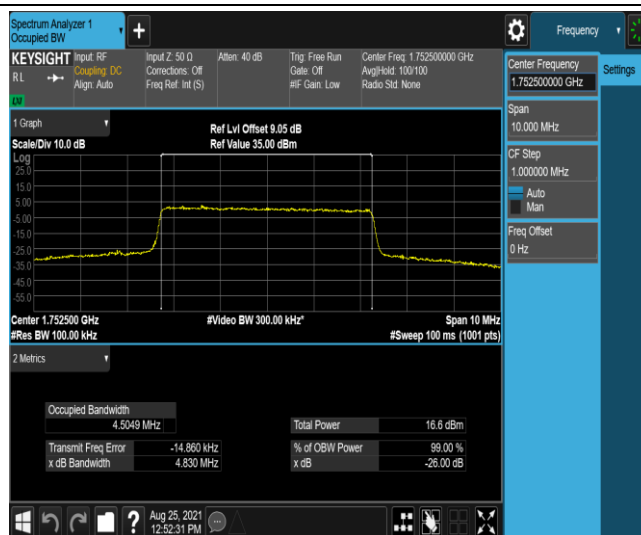
Band4-5MHz-QPSK-19975-25RB#0



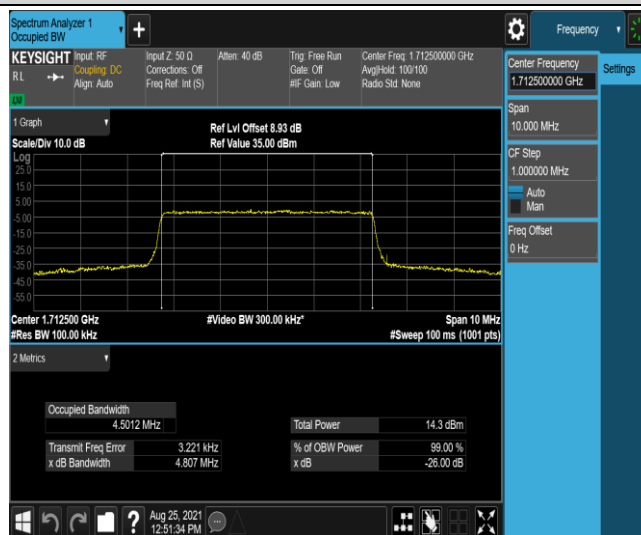
Band4-5MHz-QPSK-20175-25RB#0



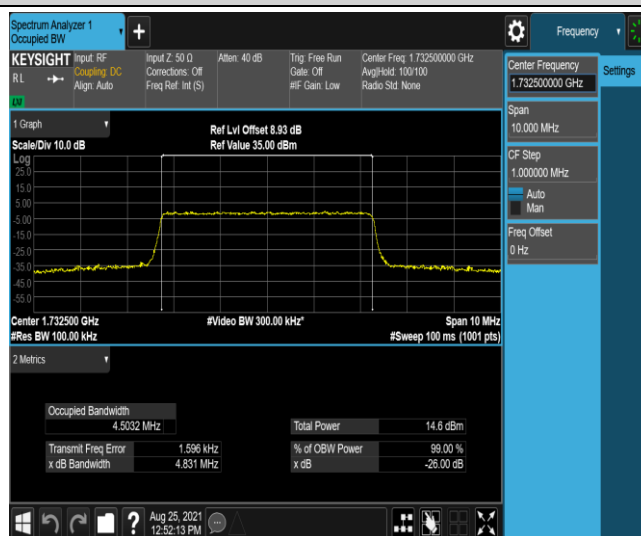
Band4-5MHz-QPSK-20375-25RB#0



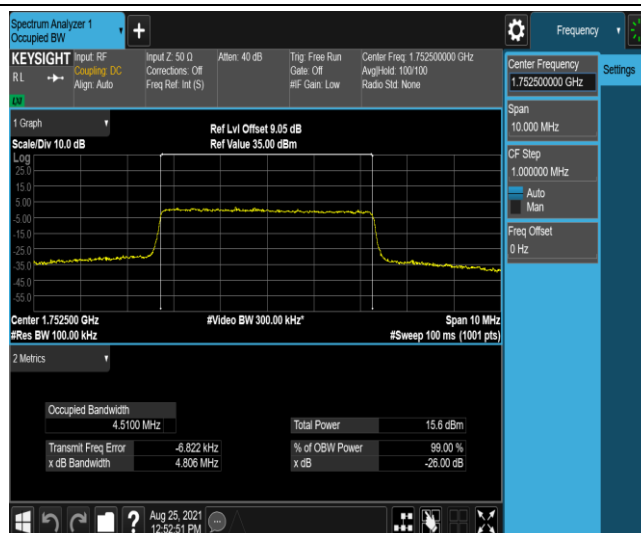
Band4-5MHz-16QAM-19975-25RB#0



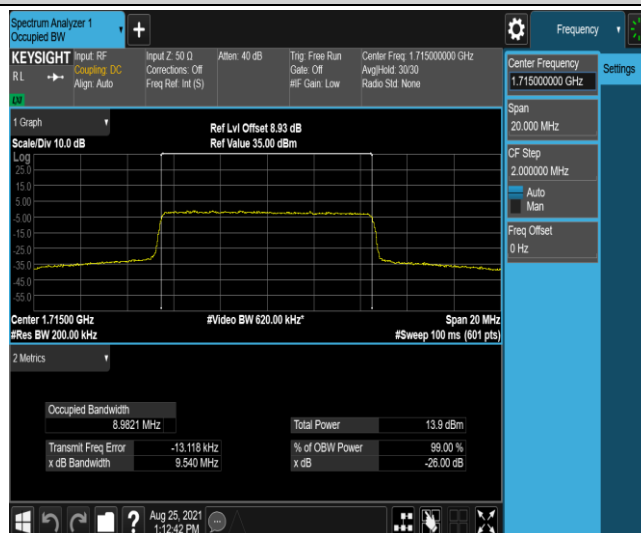
Band4-5MHz-16QAM-20175-25RB#0



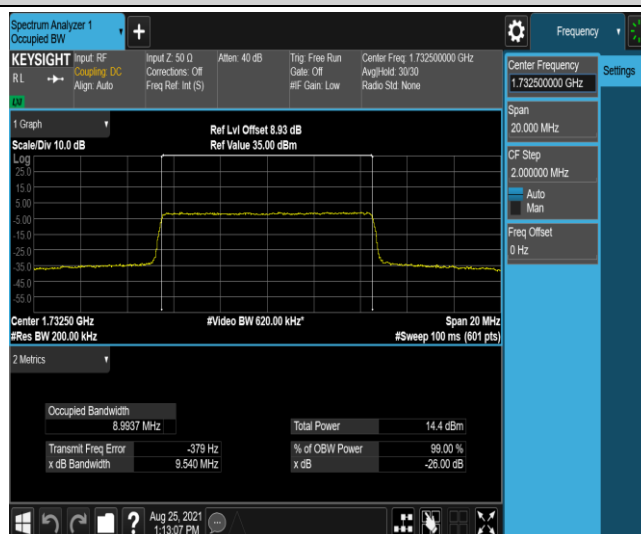
Band4-5MHz-16QAM-20375-25RB#0



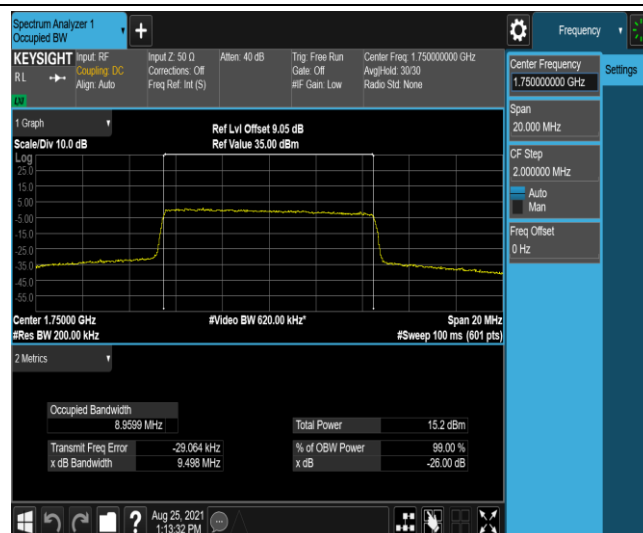
Band4-10MHz-QPSK-20000-50RB#0



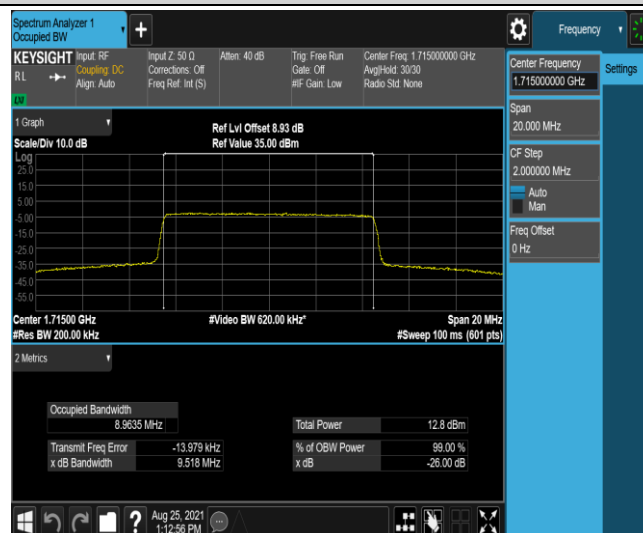
Band4-10MHz-QPSK-20175-50RB#0



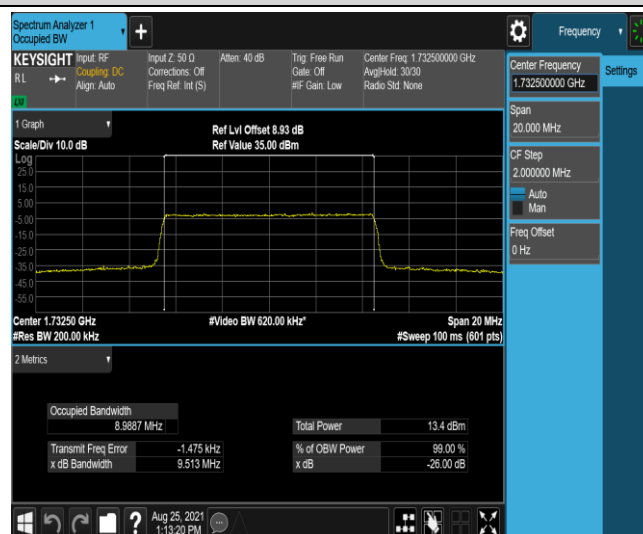
Band4-10MHz-QPSK-20350-50RB#0



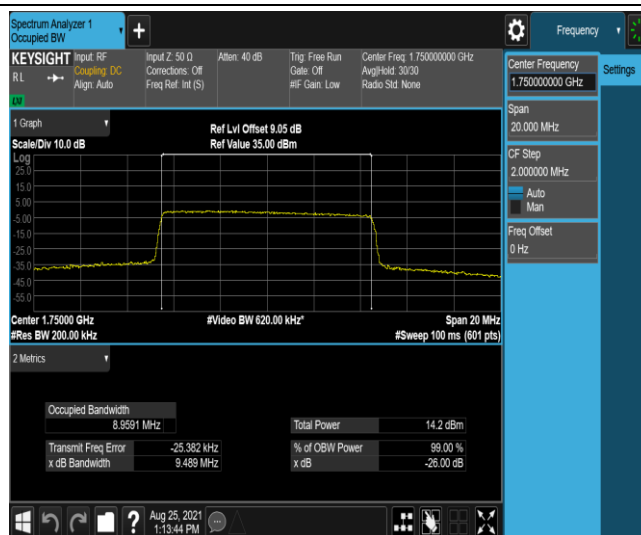
Band4-10MHz-16QAM-20000-50RB#0



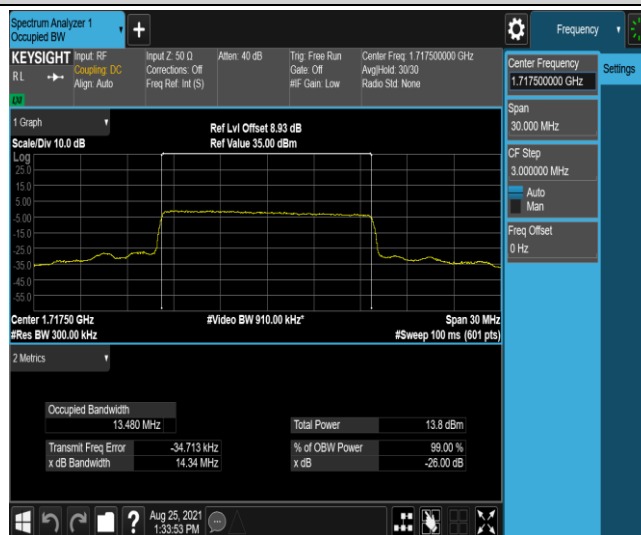
Band4-10MHz-16QAM-20175-50RB#0



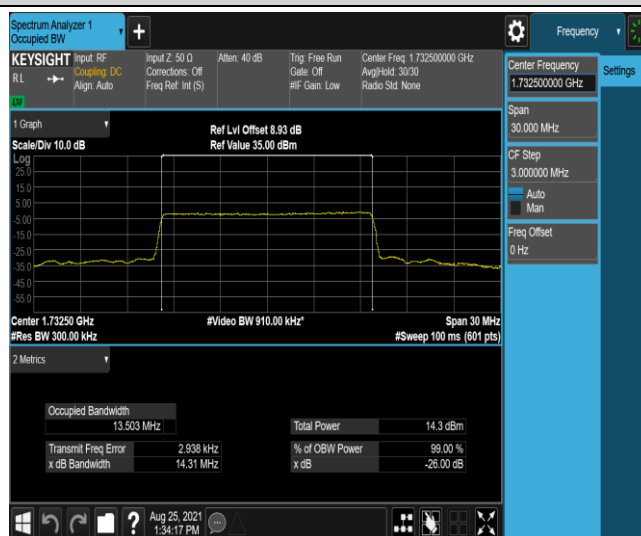
Band4-10MHz-16QAM-20350-50RB#0



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

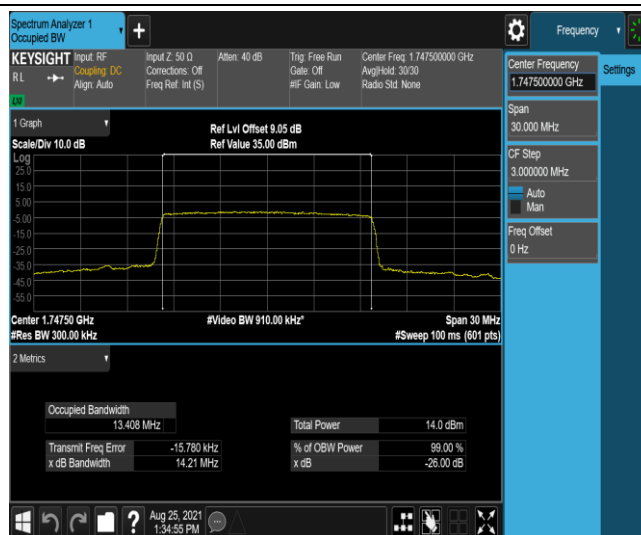


Band4-15MHz-QPSK-20175-75RB#0

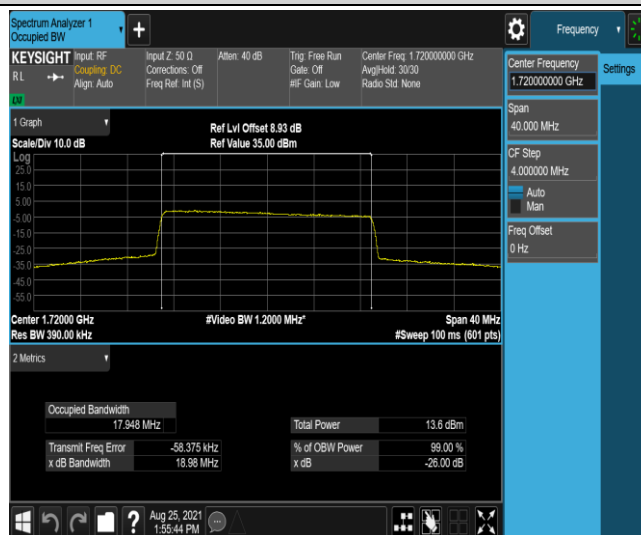


Band4-15MHz-QPSK-20325-75RB#0

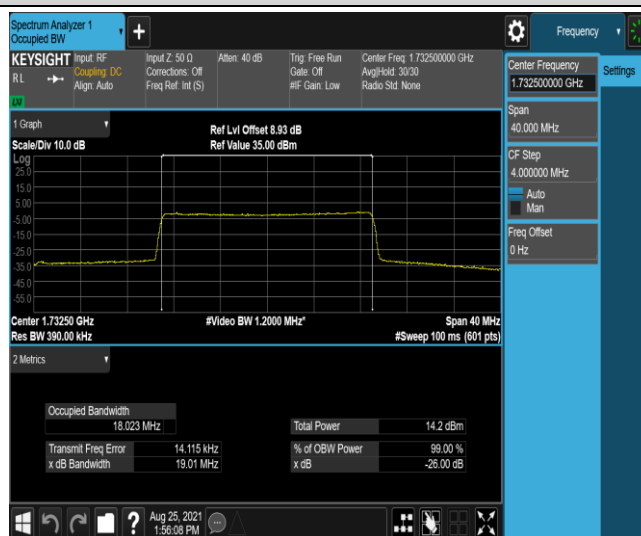




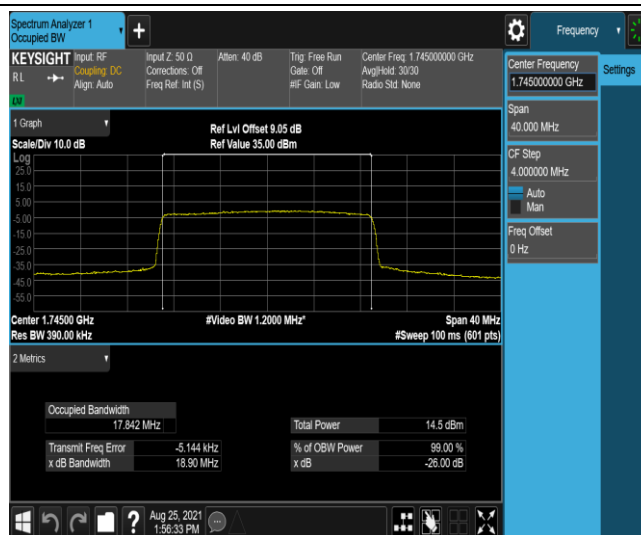
Band4-20MHz-QPSK-20050-100RB#0



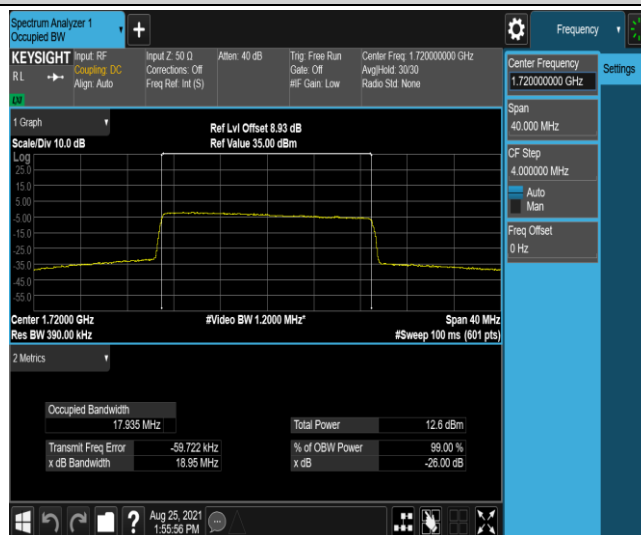
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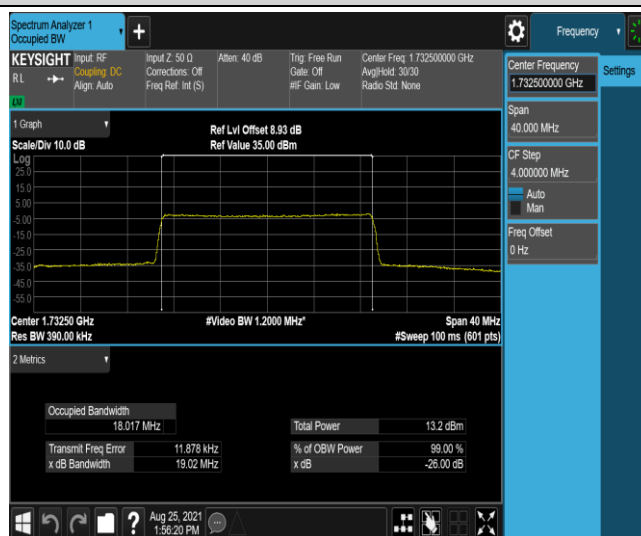
Band4-20MHz-QPSK-20300-100RB#0



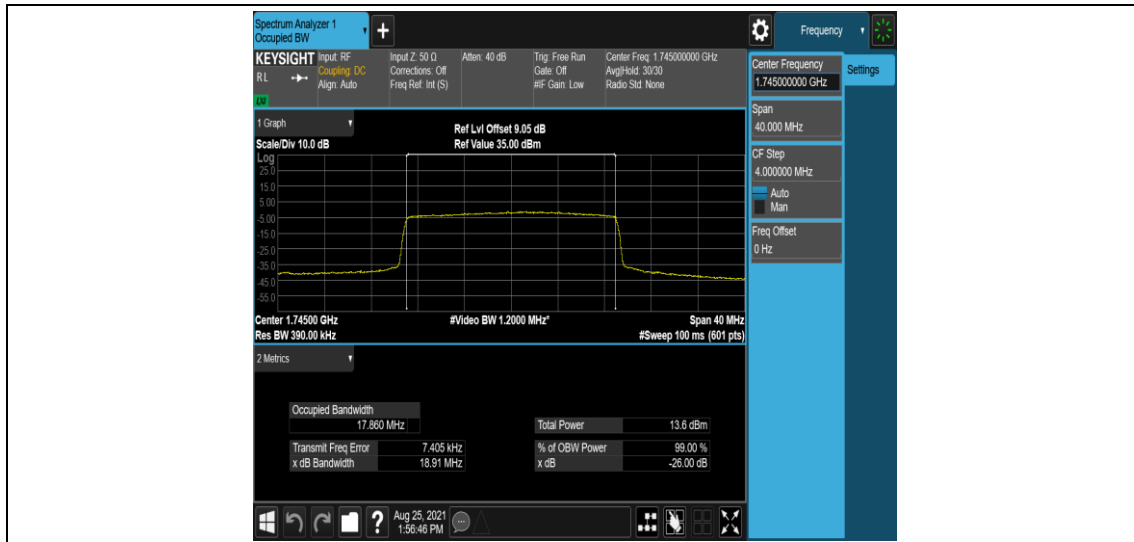
Band4-20MHz-16QAM-20050-100RB#0



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	-25.36	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	-41.01	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	-30.46	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	-37.03	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	-24.07	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-24.87	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	-26.42	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	-40.35	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-32.87	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	-38.04	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	-22.30	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-26.33	PASS
Band4	3MHz	QPSK	19965	1RB#0	-23.86	PASS
Band4	3MHz	QPSK	19965	1RB#14	-51.38	PASS
Band4	3MHz	QPSK	19965	15RB#0	-33.28	PASS
Band4	3MHz	QPSK	20385	1RB#0	-51.86	PASS
Band4	3MHz	QPSK	20385	1RB#14	-21.42	PASS
Band4	3MHz	QPSK	20385	15RB#0	-26.97	PASS
Band4	3MHz	16QAM	19965	1RB#0	-24.64	PASS
Band4	3MHz	16QAM	19965	1RB#14	-50.65	PASS
Band4	3MHz	16QAM	19965	15RB#0	-36.29	PASS
Band4	3MHz	16QAM	20385	1RB#0	-51.33	PASS
Band4	3MHz	16QAM	20385	1RB#14	-19.34	PASS
Band4	3MHz	16QAM	20385	15RB#0	-30.57	PASS
Band4	5MHz	QPSK	19975	1RB#0	-22.68	PASS
Band4	5MHz	QPSK	19975	1RB#24	-50.36	PASS
Band4	5MHz	QPSK	19975	25RB#0	-31.35	PASS
Band4	5MHz	QPSK	20375	1RB#0	-50.10	PASS
Band4	5MHz	QPSK	20375	1RB#24	-21.26	PASS
Band4	5MHz	QPSK	20375	25RB#0	-27.44	PASS
Band4	5MHz	16QAM	19975	1RB#0	-22.64	PASS
Band4	5MHz	16QAM	19975	1RB#24	-50.09	PASS
Band4	5MHz	16QAM	19975	25RB#0	-34.08	PASS
Band4	5MHz	16QAM	20375	1RB#0	-50.38	PASS
Band4	5MHz	16QAM	20375	1RB#24	-21.02	PASS

Band4	5MHz	16QAM	20375	25RB#0	-30.94	PASS
Band4	10MHz	QPSK	20000	1RB#0	-24.19	PASS
Band4	10MHz	QPSK	20000	1RB#49	-48.26	PASS
Band4	10MHz	QPSK	20000	50RB#0	-31.30	PASS
Band4	10MHz	QPSK	20350	1RB#0	-48.71	PASS
Band4	10MHz	QPSK	20350	1RB#49	-22.86	PASS
Band4	10MHz	QPSK	20350	50RB#0	-32.74	PASS
Band4	10MHz	16QAM	20000	1RB#0	-24.24	PASS
Band4	10MHz	16QAM	20000	1RB#49	-48.43	PASS
Band4	10MHz	16QAM	20000	50RB#0	-33.31	PASS
Band4	10MHz	16QAM	20350	1RB#0	-48.46	PASS
Band4	10MHz	16QAM	20350	1RB#49	-24.17	PASS
Band4	10MHz	16QAM	20350	50RB#0	-34.36	PASS
Band4	15MHz	QPSK	20025	1RB#0	-24.72	PASS
Band4	15MHz	QPSK	20025	1RB#74	-47.05	PASS
Band4	15MHz	QPSK	20025	75RB#0	-27.39	PASS
Band4	15MHz	QPSK	20325	1RB#0	-47.35	PASS
Band4	15MHz	QPSK	20325	1RB#74	-25.14	PASS
Band4	15MHz	QPSK	20325	75RB#0	-33.79	PASS
Band4	15MHz	16QAM	20025	1RB#0	-25.87	PASS
Band4	15MHz	16QAM	20025	1RB#74	-46.61	PASS
Band4	15MHz	16QAM	20025	75RB#0	-31.42	PASS
Band4	15MHz	16QAM	20325	1RB#0	-47.26	PASS
Band4	15MHz	16QAM	20325	1RB#74	-25.31	PASS
Band4	15MHz	16QAM	20325	75RB#0	-37.32	PASS
Band4	20MHz	QPSK	20050	1RB#0	-27.39	PASS
Band4	20MHz	QPSK	20050	1RB#99	-45.64	PASS
Band4	20MHz	QPSK	20050	100RB#0	-28.95	PASS
Band4	20MHz	QPSK	20300	1RB#0	-46.48	PASS
Band4	20MHz	QPSK	20300	1RB#99	-27.27	PASS
Band4	20MHz	QPSK	20300	100RB#0	-36.44	PASS
Band4	20MHz	16QAM	20050	1RB#0	-27.92	PASS
Band4	20MHz	16QAM	20050	1RB#99	-45.77	PASS
Band4	20MHz	16QAM	20050	100RB#0	-31.73	PASS
Band4	20MHz	16QAM	20300	1RB#0	-46.34	PASS
Band4	20MHz	16QAM	20300	1RB#99	-26.41	PASS
Band4	20MHz	16QAM	20300	100RB#0	-36.80	PASS

Test Graphs





