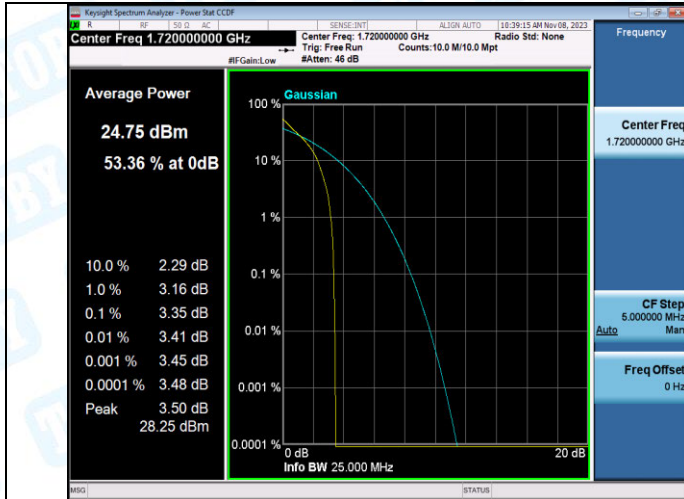
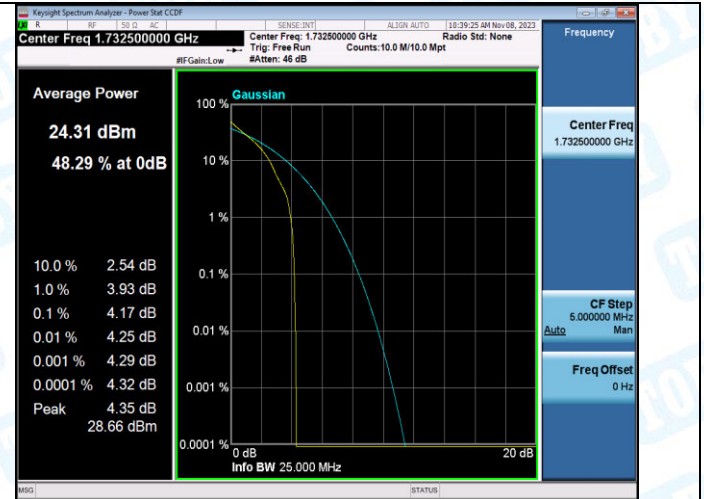
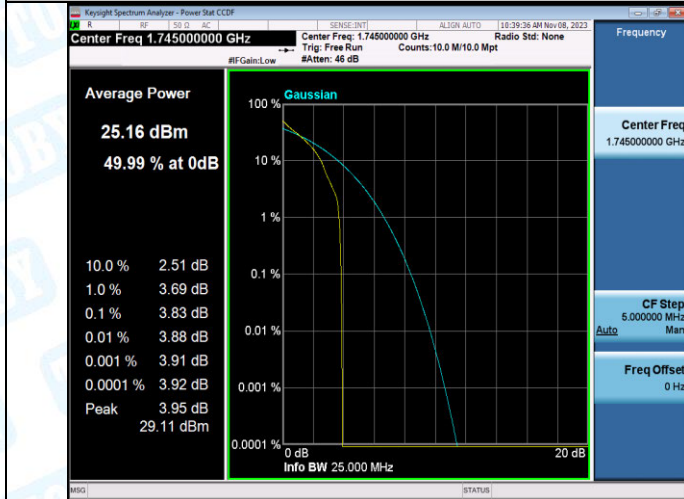




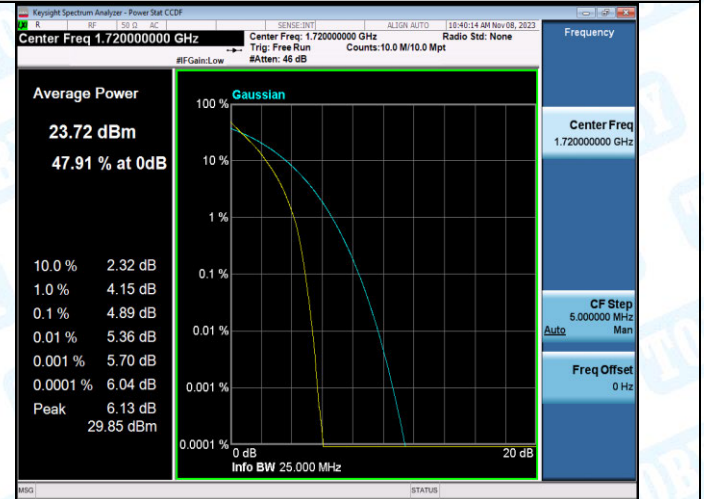
Band4-20MHz-QPSK-20050-1RB#0-PASS



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



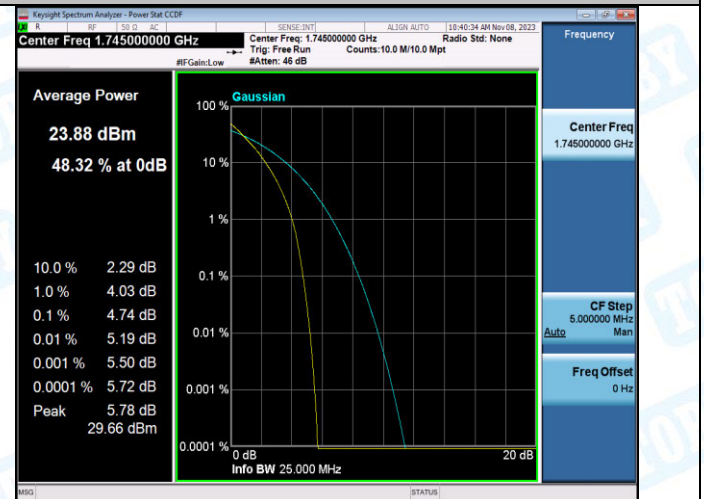
Band4-20MHz-QPSK-20300-1RB#0-PASS



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



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



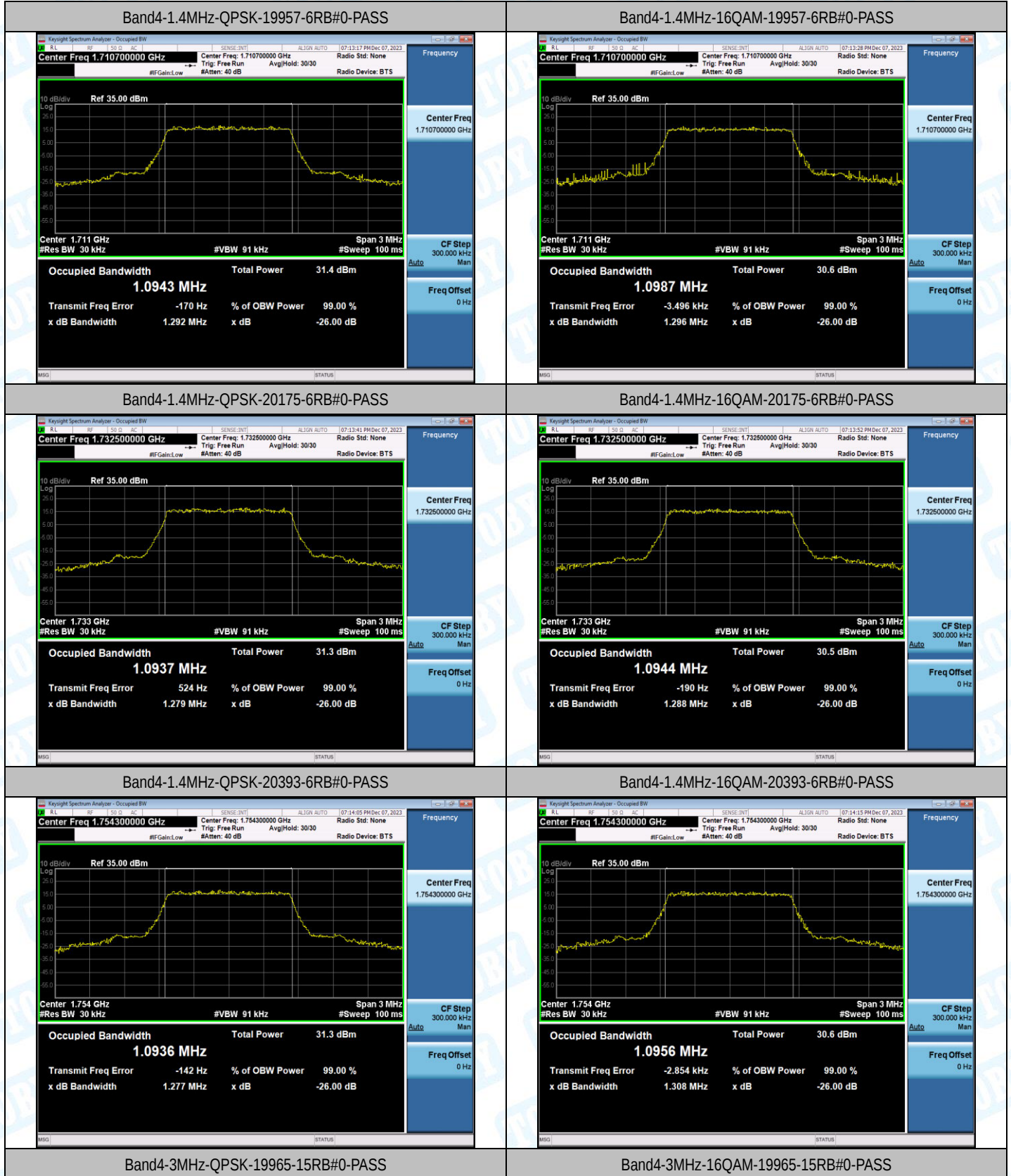
Band4-20MHz-QPSK-20300-100RB#0-PASS

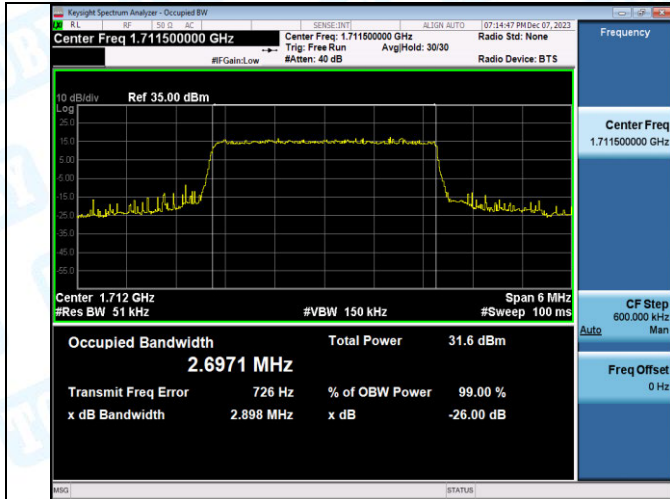
3: 26dB Bandwidth and Occupied Bandwidth

Test Result

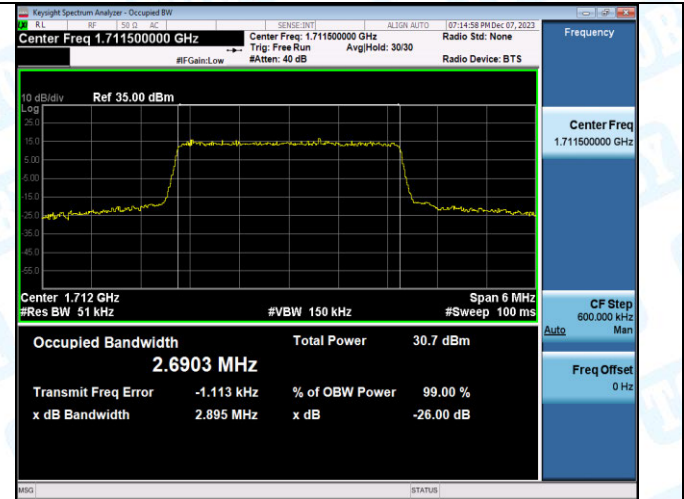
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1.0943	1.292	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.0987	1.296	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0937	1.279	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.0944	1.288	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0936	1.277	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.0956	1.308	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.6971	2.898	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.6903	2.895	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.6857	2.895	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.6790	2.908	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.6869	2.897	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.6803	2.898	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.4973	4.954	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.4866	4.911	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.4900	4.917	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.4954	4.947	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.4961	4.948	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.4925	4.914	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.9928	9.800	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.9967	9.788	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.9992	9.800	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.502	14.80	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.476	14.66	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.488	14.69	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.937	19.42	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.928	19.56	PASS
Band4	20MHz	QPSK	20300	100RB#0	17.916	19.35	PASS
Band4	20MHz	16QAM	20050	27RB#0	5.2284	6.499	PASS
Band4	20MHz	16QAM	20175	27RB#0	5.2697	6.633	PASS
Band4	20MHz	16QAM	20300	27RB#0	5.2239	7.738	PASS
Band4	15MHz	16QAM	20025	27RB#0	5.1119	6.338	PASS
Band4	15MHz	16QAM	20175	27RB#0	5.1626	6.487	PASS
Band4	15MHz	16QAM	20325	27RB#0	5.1254	6.512	PASS
Band4	10MHz	16QAM	20000	27RB#0	4.9788	5.885	PASS
Band4	10MHz	16QAM	20175	27RB#0	4.9845	5.960	PASS
Band4	10MHz	16QAM	20350	27RB#0	4.9805	5.907	PASS

Test Graphs

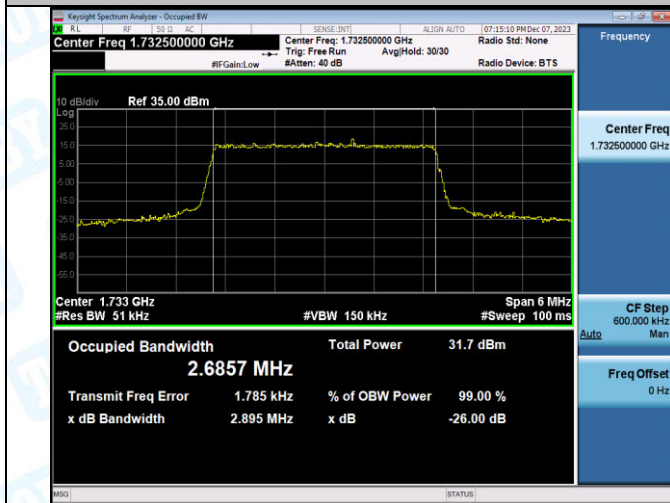




Band4-3MHz-QPSK-20175-15RB#0-PASS



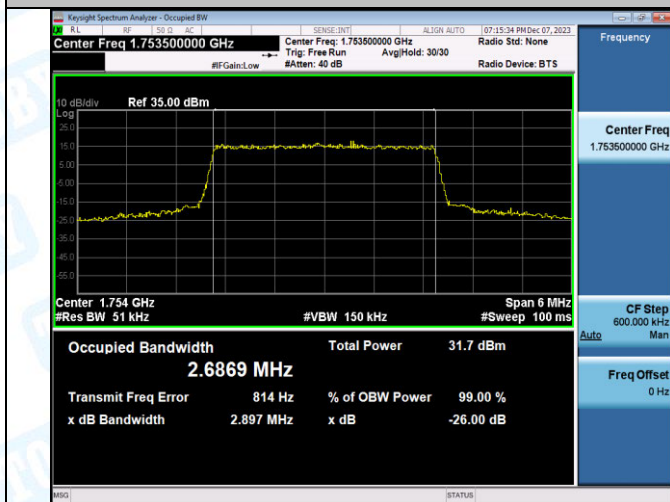
Band4-3MHz-16QAM-20175-15RB#0-PASS



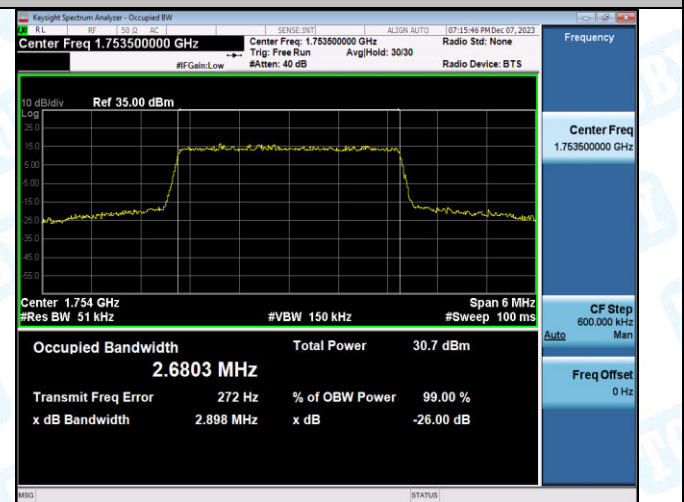
Band4-3MHz-QPSK-20385-15RB#0-PASS



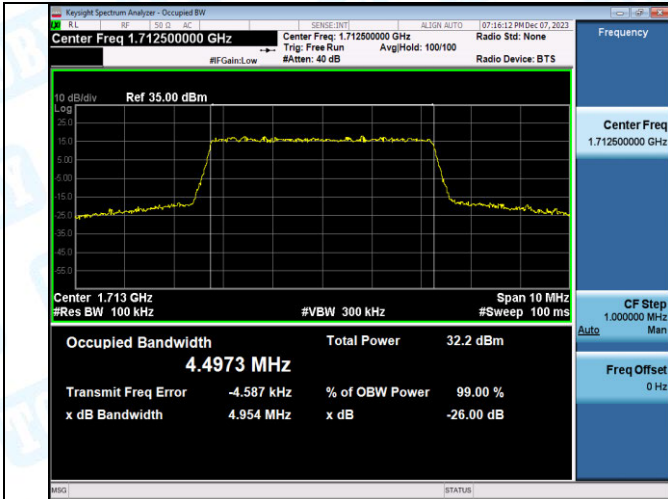
Band4-3MHz-16QAM-20385-15RB#0-PASS



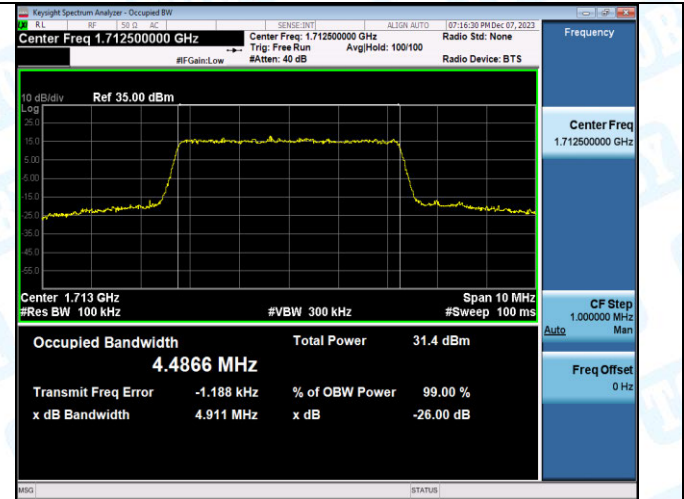
Band4-5MHz-QPSK-19975-25RB#0-PASS



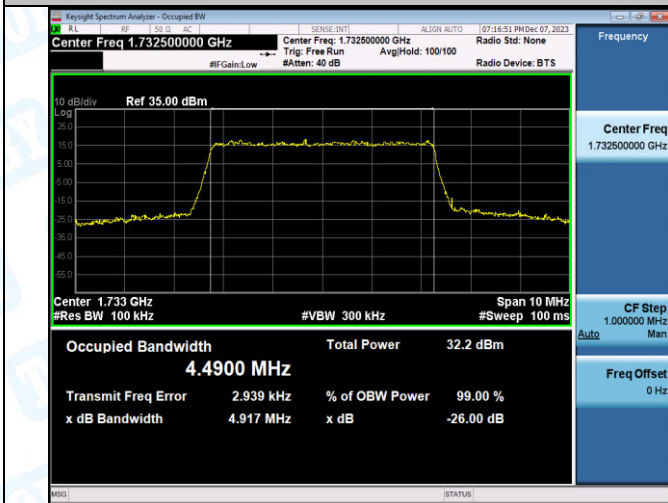
Band4-5MHz-16QAM-19975-25RB#0-PASS



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



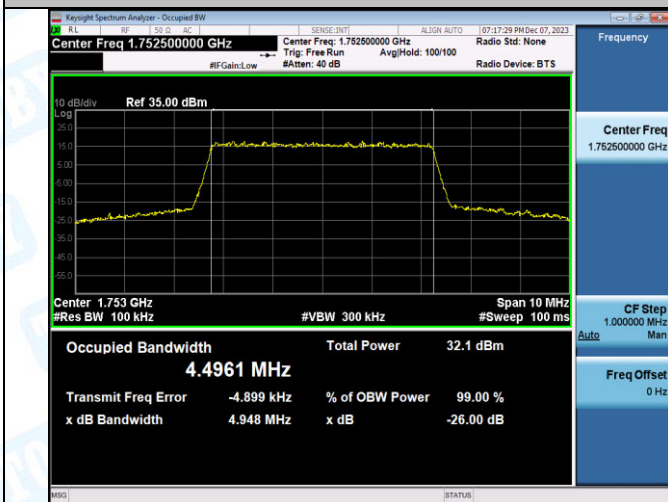
Band4-5MHz-16QAM-20175-25RB#0-PASS



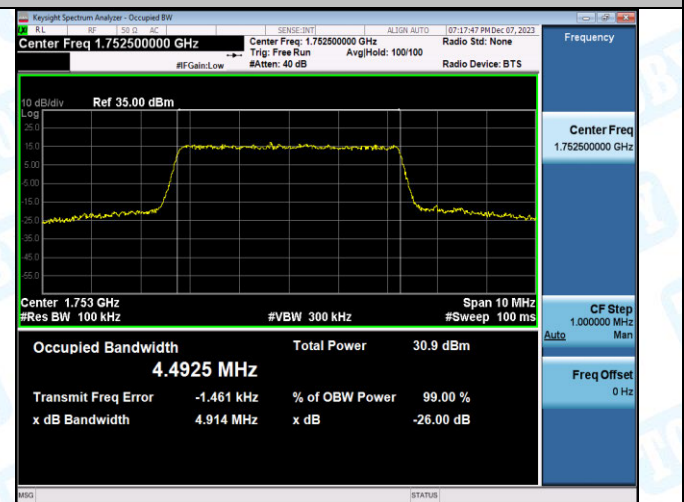
Band4-5MHz-QPSK-20375-25RB#0-PASS



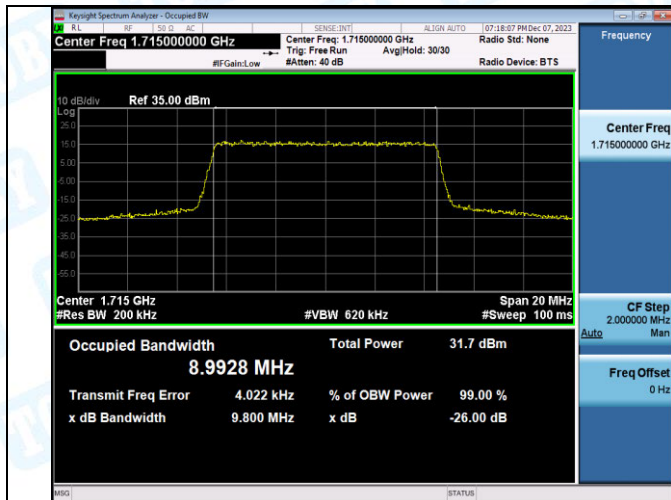
Band4-5MHz-16QAM-20375-25RB#0-PASS



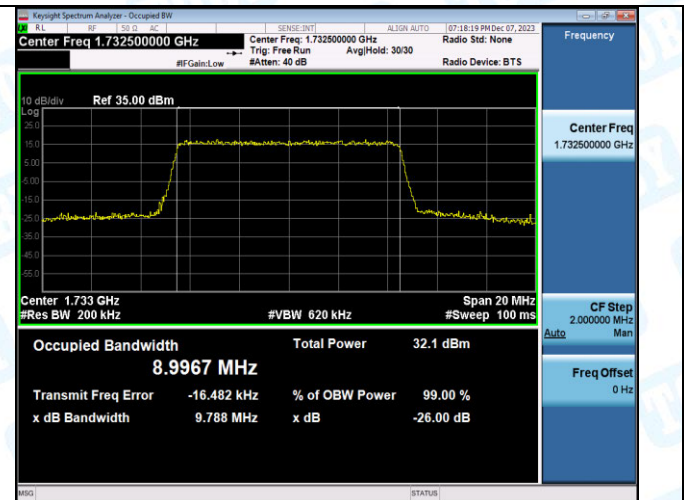
Band4-10MHz-QPSK-20000-50RB#0-PASS



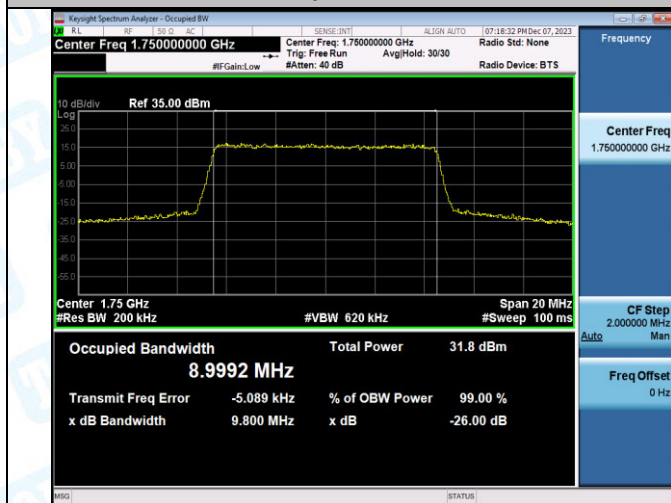
Band4-10MHz-QPSK-20175-50RB#0-PASS



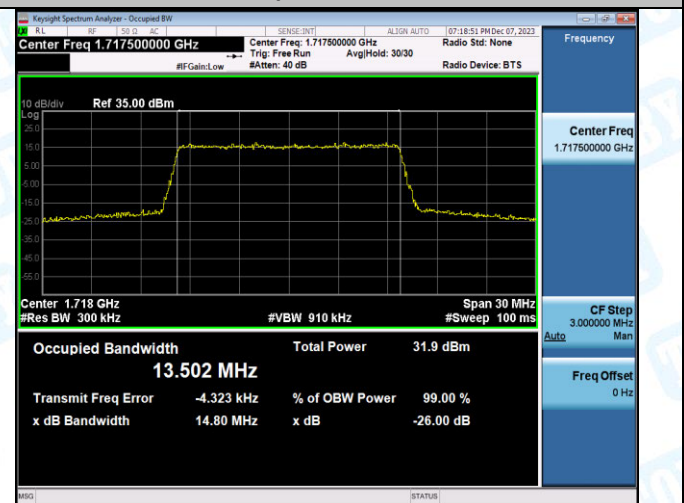
Band4-10MHz-QPSK-20350-50RB#0-PASS



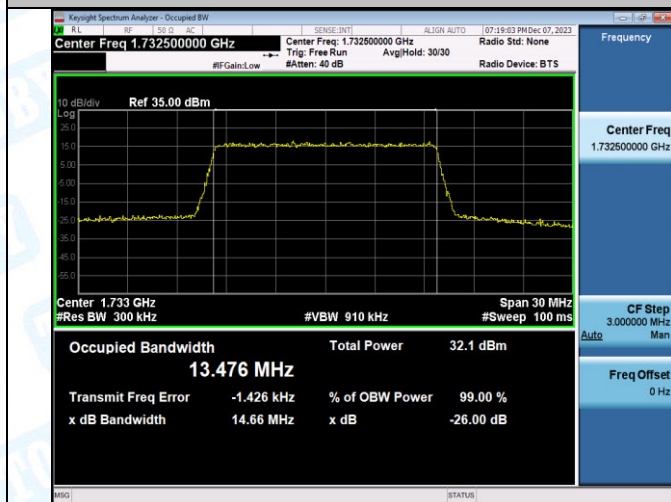
Band4-15MHz-QPSK-20025-75RB#0-PASS



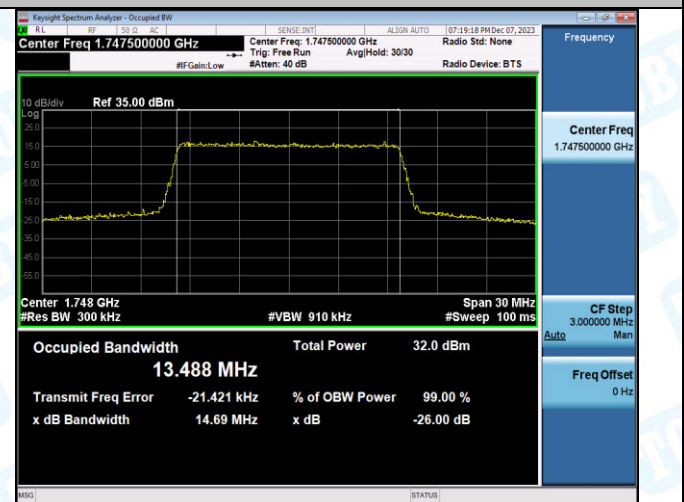
Band4-15MHz-QPSK-20175-75RB#0-PASS



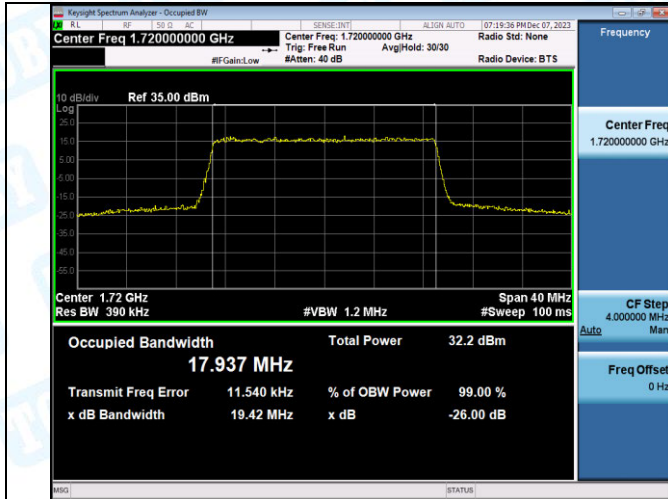
Band4-15MHz-QPSK-20325-75RB#0-PASS



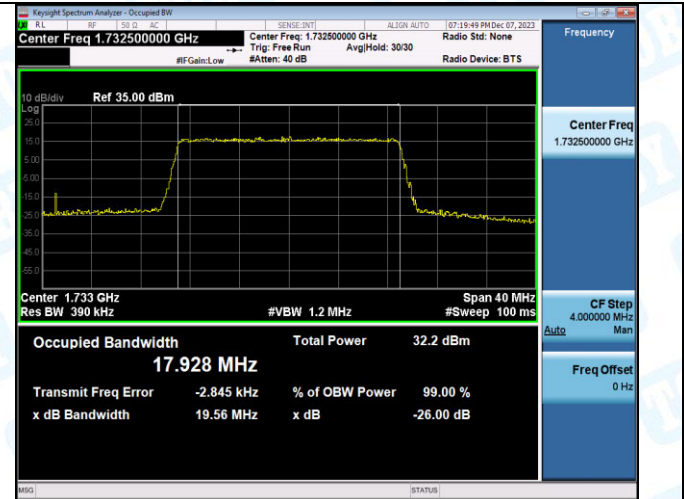
Band4-20MHz-QPSK-20050-100RB#0-PASS



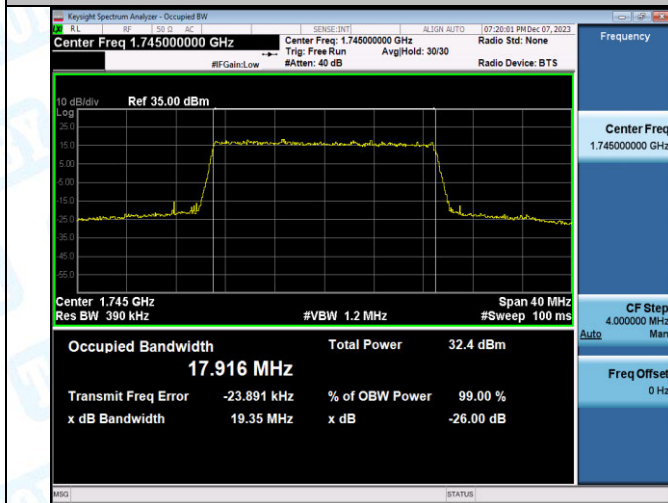
Band4-20MHz-QPSK-20175-100RB#0-PASS



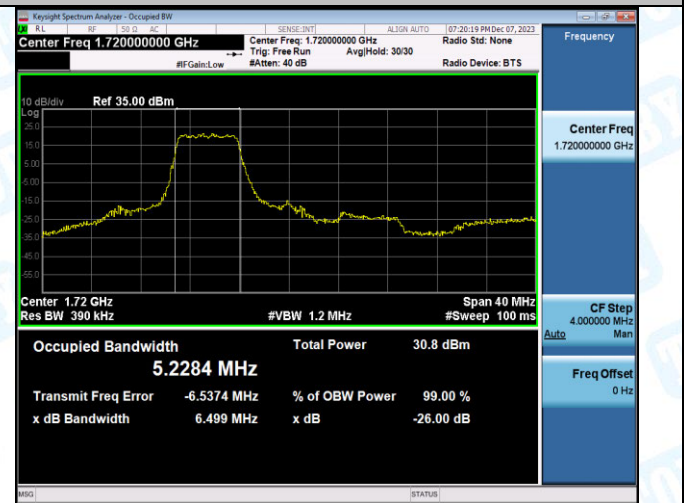
Band4-20MHz-QPSK-20300-100RB#0-PASS



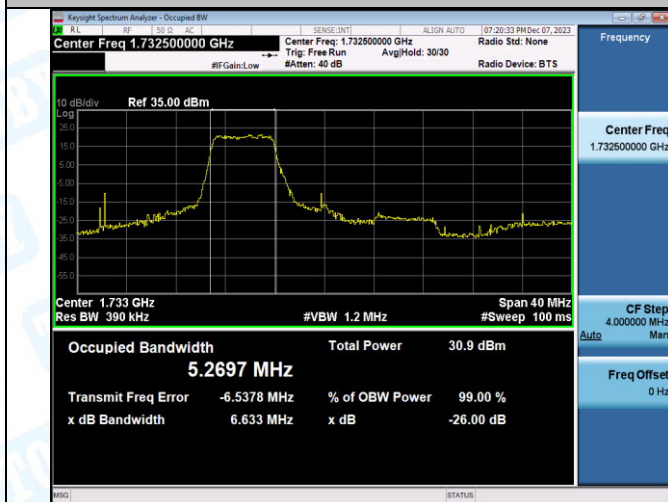
Band4-20MHz-16QAM-20050-27RB#0-PASS



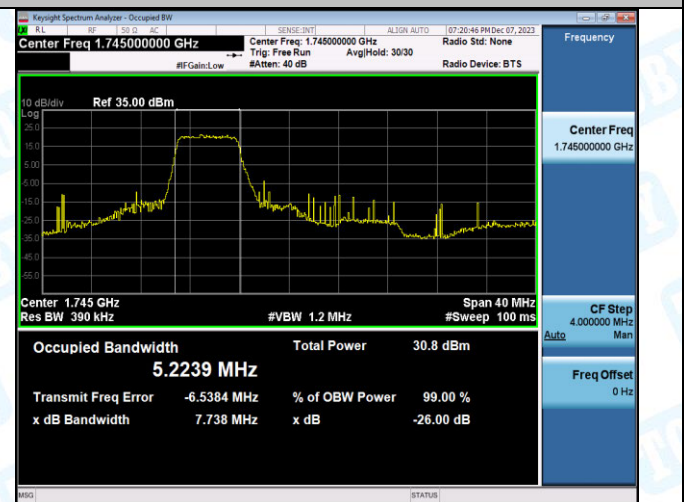
Band4-20MHz-16QAM-20175-27RB#0-PASS



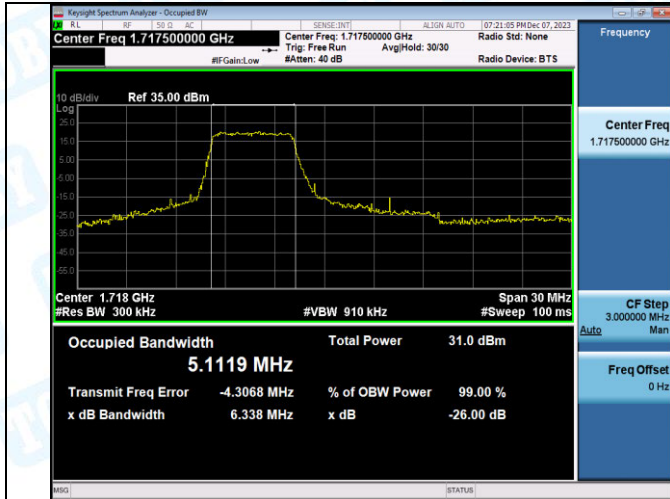
Band4-20MHz-16QAM-20300-27RB#0-PASS



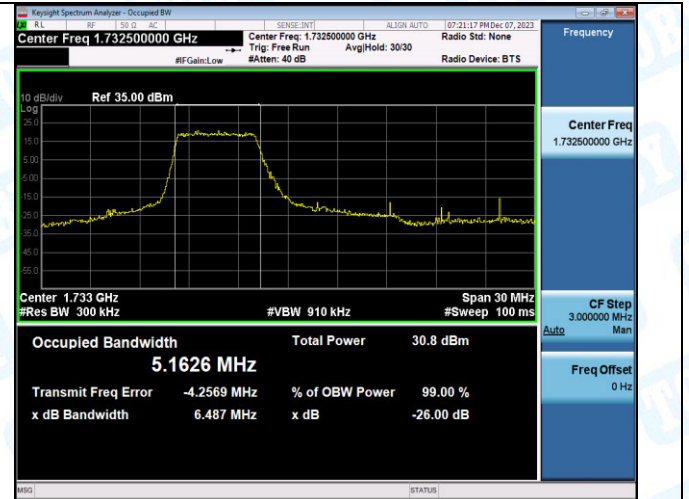
Band4-15MHz-16QAM-20025-27RB#0-PASS



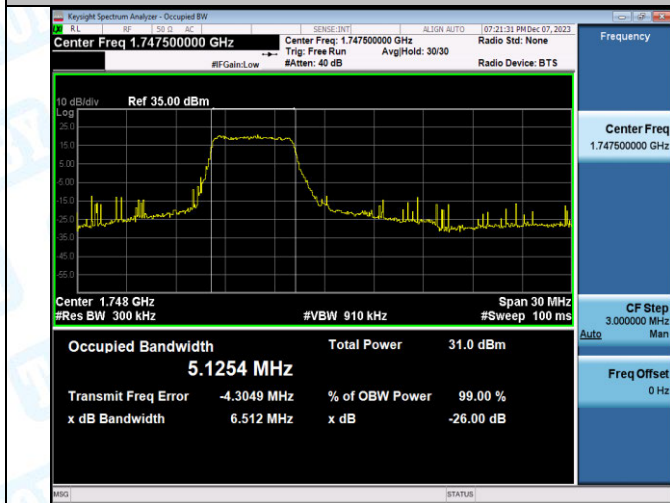
Band4-15MHz-16QAM-20175-27RB#0-PASS



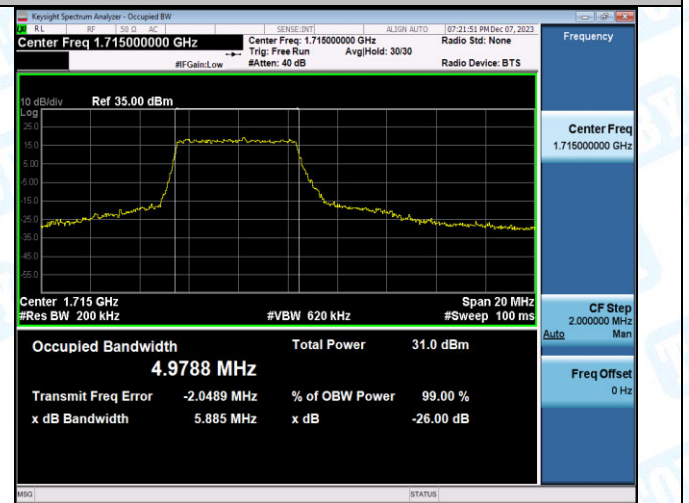
Band4-15MHz-16QAM-20325-27RB#0-PASS



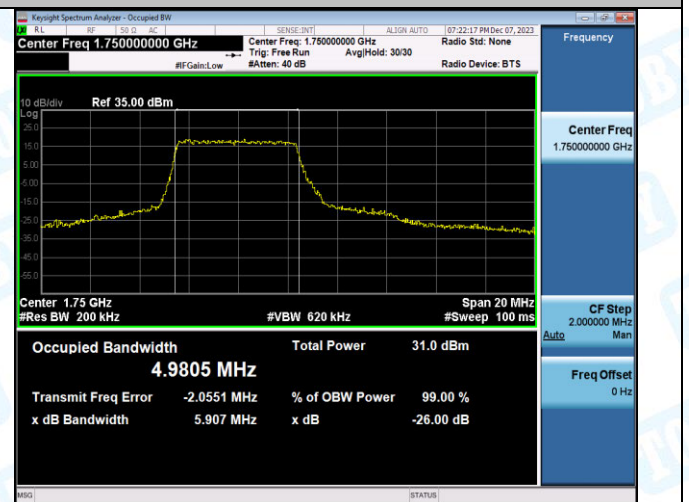
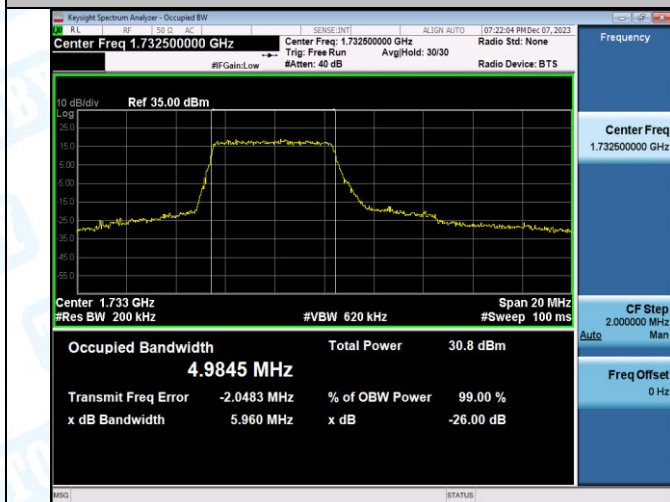
Band4-10MHz-16QAM-20000-27RB#0-PASS



Band4-10MHz-16QAM-20175-27RB#0-PASS



Band4-10MHz-16QAM-20350-27RB#0-PASS



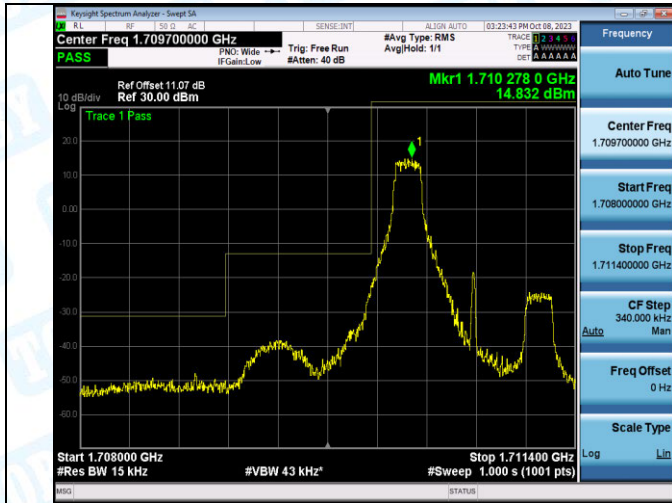
4: Band Edge

Test Result

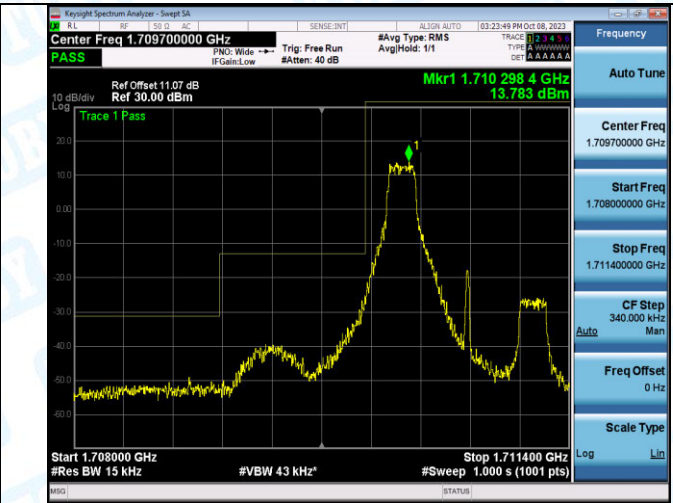
Band	Bandwidth	Modulation	Channel	RB Configuration	Level_dBm	Margin	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	-22.36	9.36	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	-25.18	12.18	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	-44.83	13.63	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-44.71	13.51	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	-51.84	20.64	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	-52.34	21.14	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-43.74	12.54	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-45.44	14.24	PASS
Band4	3MHz	QPSK	19965	1RB#0	-21.13	8.13	PASS
Band4	3MHz	16QAM	19965	1RB#0	-22.60	9.60	PASS
Band4	3MHz	QPSK	19965	15RB#0	-34.86	6.66	PASS
Band4	3MHz	16QAM	19965	15RB#0	-35.22	7.02	PASS
Band4	3MHz	QPSK	20385	1RB#0	-45.10	16.90	PASS
Band4	3MHz	16QAM	20385	1RB#0	-46.78	18.58	PASS
Band4	3MHz	QPSK	20385	15RB#0	-37.84	9.64	PASS
Band4	3MHz	16QAM	20385	15RB#0	-37.74	9.54	PASS
Band4	5MHz	QPSK	19975	1RB#0	-22.41	9.41	PASS
Band4	5MHz	16QAM	19975	1RB#0	-23.34	10.34	PASS
Band4	5MHz	QPSK	19975	25RB#0	-34.00	8.10	PASS
Band4	5MHz	16QAM	19975	25RB#0	-36.95	11.05	PASS
Band4	5MHz	QPSK	20375	1RB#0	-52.42	26.52	PASS
Band4	5MHz	16QAM	20375	1RB#0	-52.41	26.51	PASS
Band4	5MHz	QPSK	20375	25RB#0	-36.05	10.15	PASS
Band4	5MHz	16QAM	20375	25RB#0	-36.35	10.45	PASS
Band4	10MHz	QPSK	20000	1RB#0	-32.69	19.69	PASS
Band4	10MHz	16QAM	20000	1RB#0	-33.39	20.39	PASS
Band4	10MHz	QPSK	20000	1RB#49	-46.14	23.14	PASS
Band4	10MHz	16QAM	20000	1RB#49	-50.23	27.23	PASS
Band4	10MHz	QPSK	20350	1RB#0	-49.99	26.99	PASS
Band4	10MHz	16QAM	20350	1RB#0	-50.09	27.09	PASS
Band4	10MHz	QPSK	20350	1RB#49	-33.00	20.00	PASS
Band4	10MHz	16QAM	20350	1RB#49	-29.36	16.36	PASS
Band4	10MHz	QPSK	20000	50RB#0	-31.02	8.02	PASS
Band4	10MHz	QPSK	20350	50RB#0	-35.85	12.85	PASS
Band4	15MHz	QPSK	20025	1RB#0	-22.40	9.40	PASS
Band4	15MHz	16QAM	20025	1RB#0	-21.56	8.56	PASS
Band4	20MHz	QPSK	20050	1RB#0	-25.20	12.20	PASS
Band4	15MHz	QPSK	20025	75RB#0	-31.10	9.90	PASS
Band4	15MHz	QPSK	20325	75RB#0	-31.06	9.86	PASS

Band4	15MHz	QPSK	20025	1RB#74	-45.23	24.03	PASS
Band4	15MHz	16QAM	20025	1RB#74	-45.38	24.18	PASS
Band4	15MHz	QPSK	20325	1RB#0	-46.27	25.07	PASS
Band4	15MHz	16QAM	20325	1RB#0	-46.58	25.38	PASS
Band4	15MHz	QPSK	20325	1RB#74	-24.02	11.02	PASS
Band4	15MHz	16QAM	20325	1RB#74	-23.90	10.90	PASS
Band4	20MHz	QPSK	20050	100RB#0	-30.22	10.22	PASS
Band4	20MHz	QPSK	20300	100RB#0	-32.26	12.26	PASS
Band4	20MHz	16QAM	20050	1RB#0	-24.28	11.28	PASS
Band4	20MHz	QPSK	20050	1RB#99	-44.45	24.45	PASS
Band4	20MHz	16QAM	20050	1RB#99	-44.49	24.49	PASS
Band4	20MHz	QPSK	20300	1RB#0	-44.70	24.70	PASS
Band4	20MHz	16QAM	20300	1RB#0	-45.63	25.63	PASS
Band4	20MHz	QPSK	20300	1RB#99	-25.23	12.23	PASS
Band4	20MHz	16QAM	20300	1RB#99	-26.41	13.41	PASS

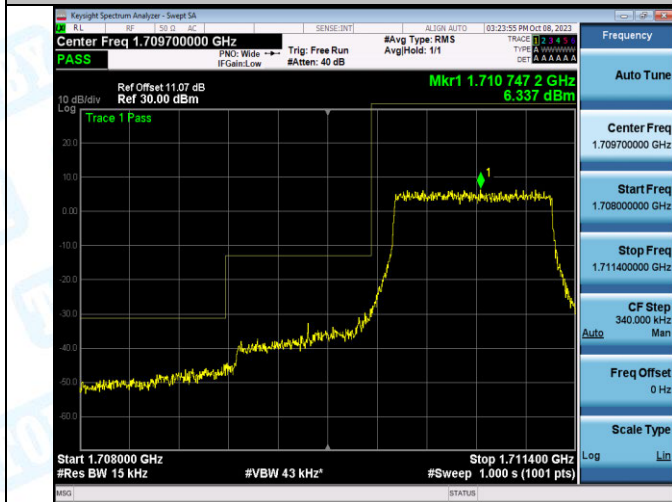
Test Graphs



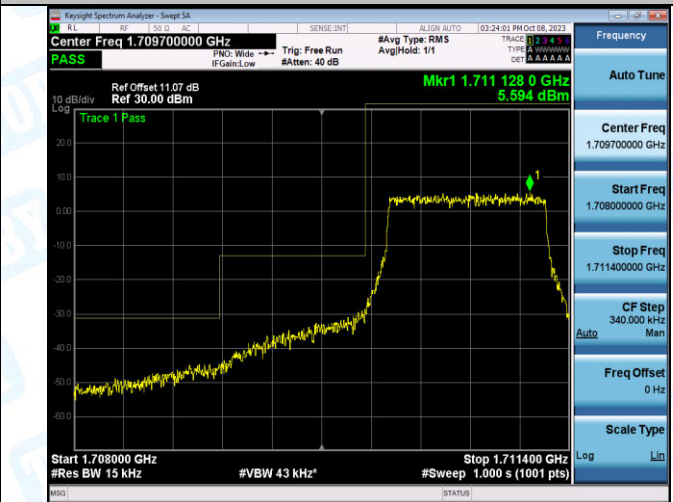
Band4_1.4MHz_QPSK_19957_1RB#0



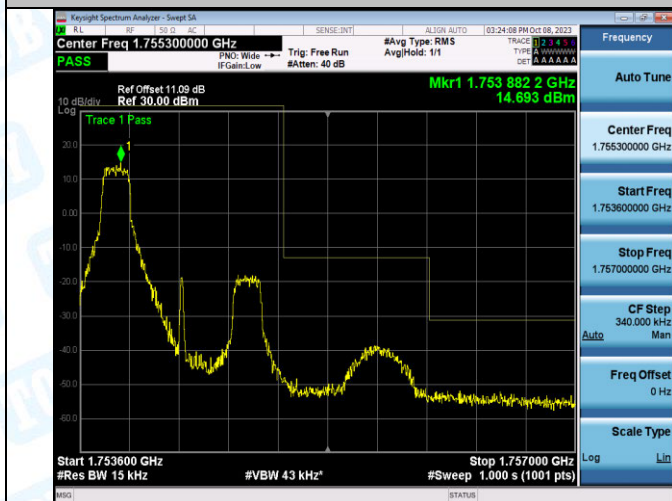
Band4_1.4MHz_16QAM_19957_1RB#0



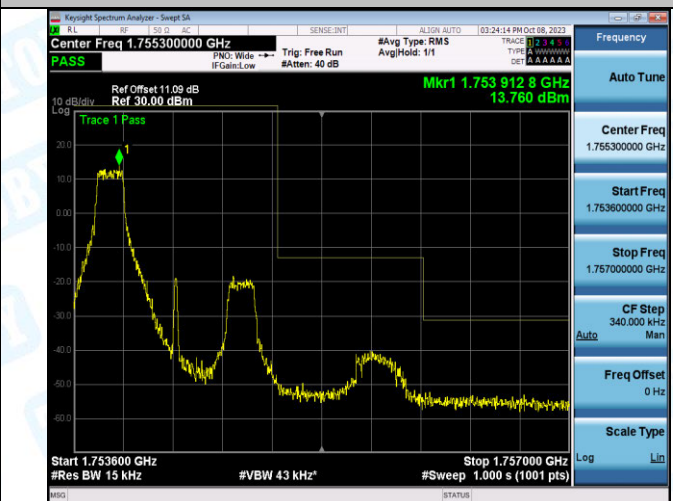
Band4_1.4MHz_QPSK_19957_6RB#0



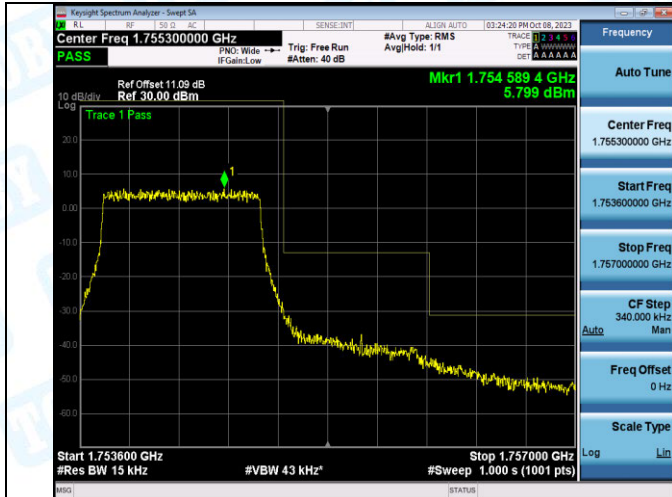
Band4_1.4MHz_16QAM_19957_6RB#0



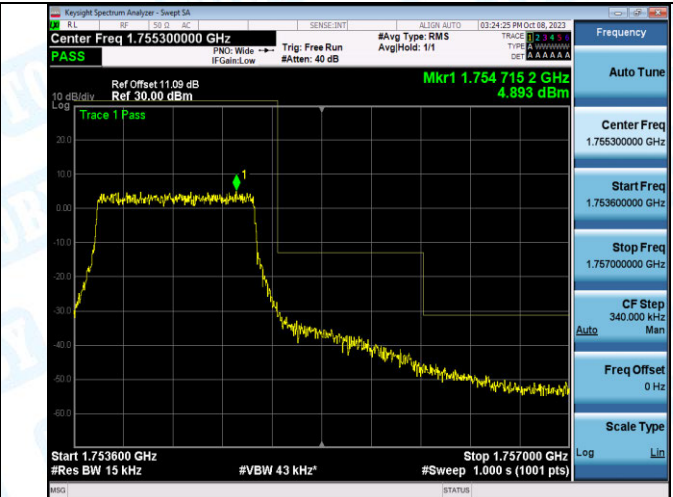
Band4_1.4MHz_QPSK_20393_1RB#0



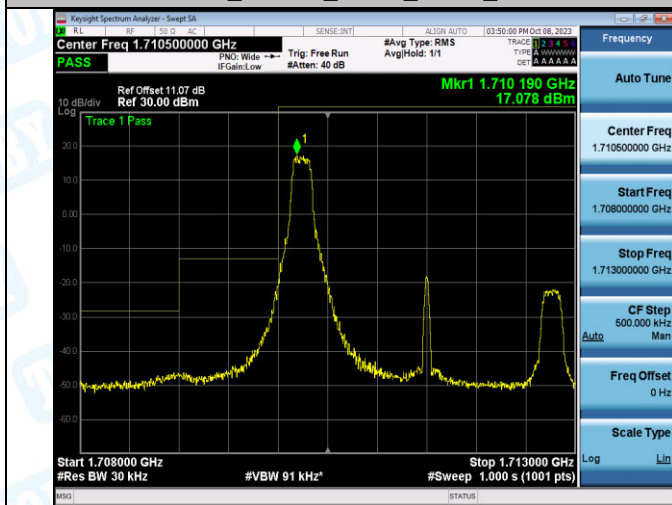
Band4_1.4MHz_16QAM_20393_1RB#0



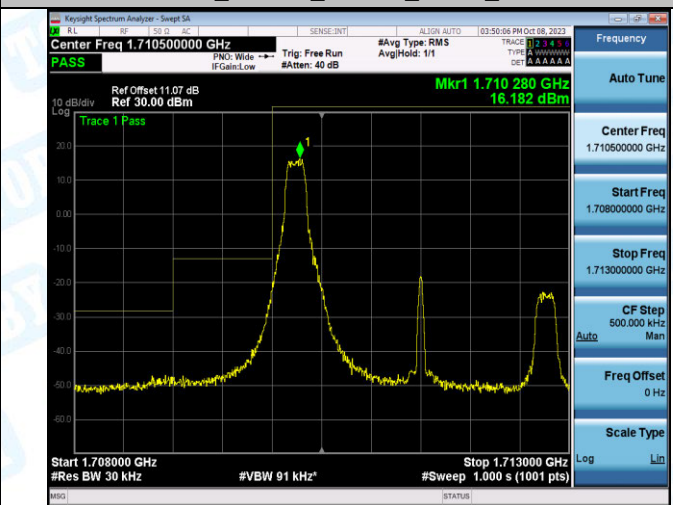
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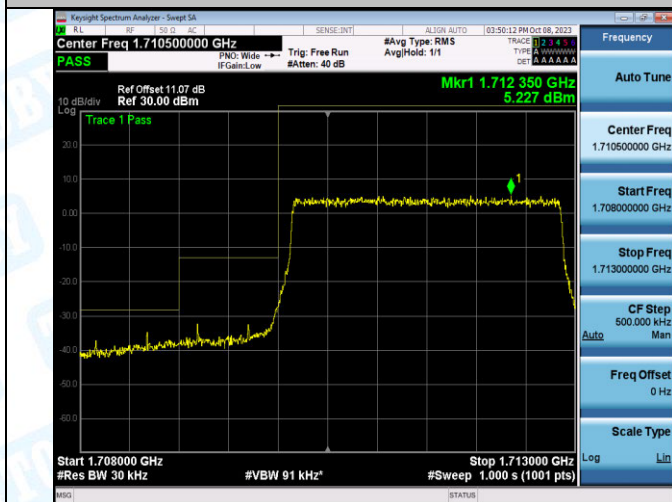
Band4_1.4MHz_16QAM_20393_6RB#0



Band4_3MHz_QPSK_19965_1RB#0



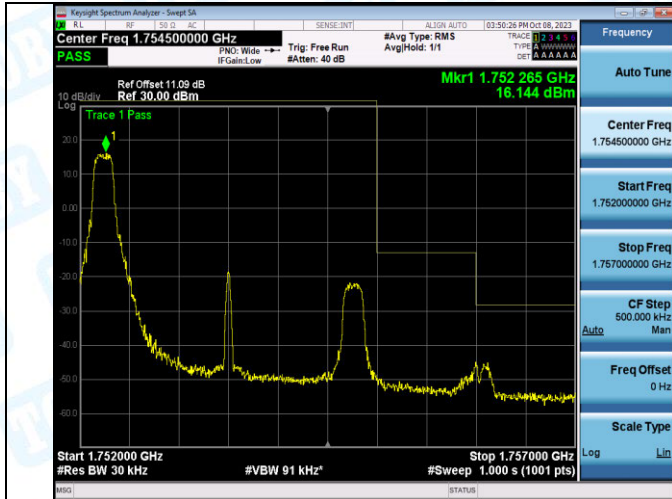
Band4_3MHz_16QAM_19965_1RB#0



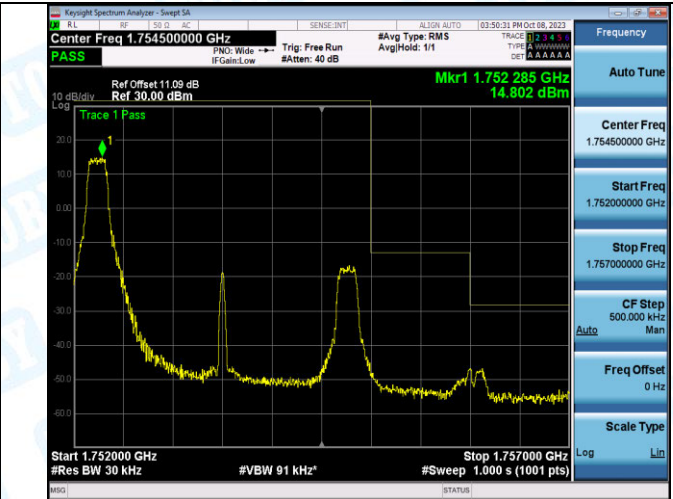
Band4_3MHz_QPSK_19965_15RB#0



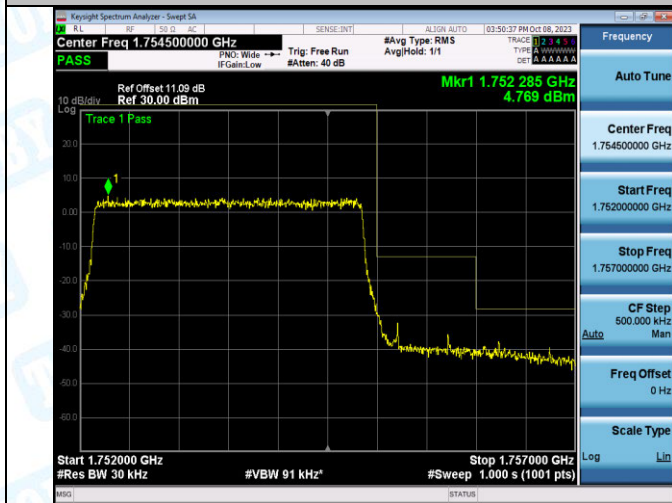
Band4_3MHz_16QAM_19965_15RB#0



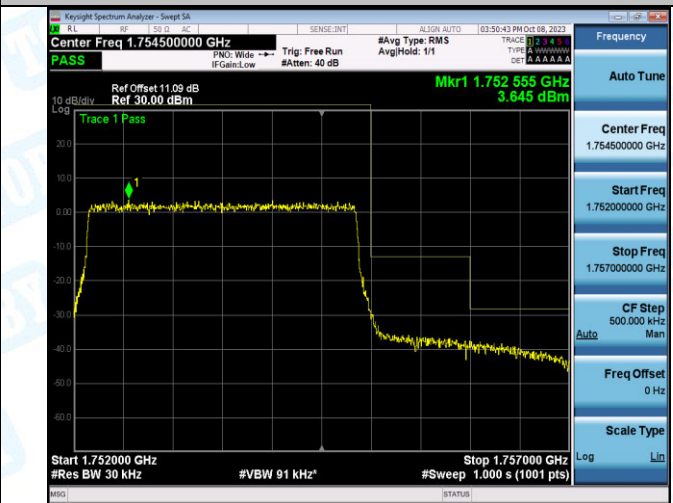
Band4_3MHz_QPSK_20385_1RB#0



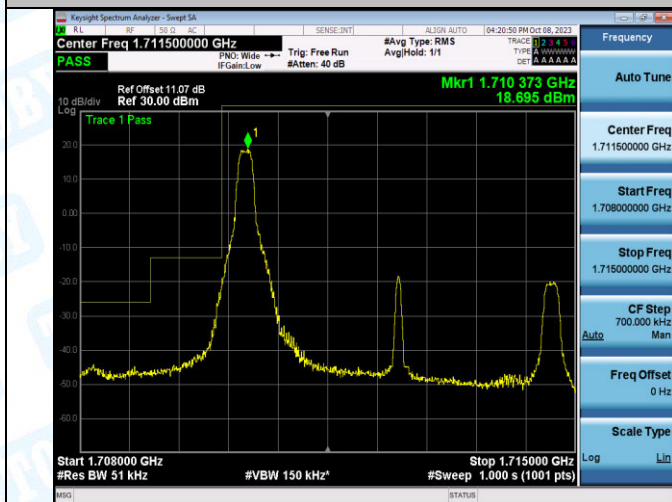
Band4_3MHz_16QAM_20385_1RB#0



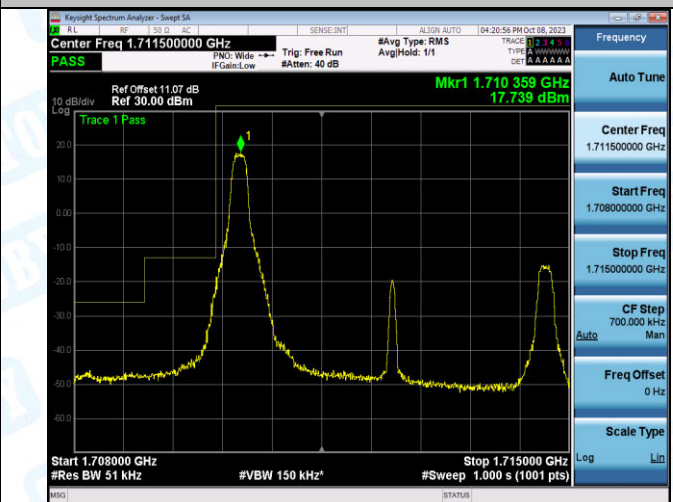
Band4_3MHz_QPSK_20385_15RB#0



Band4_3MHz_16QAM_20385_15RB#0



Band4_5MHz_QPSK_19975_1RB#0



Band4_5MHz_16QAM_19975_1RB#0