

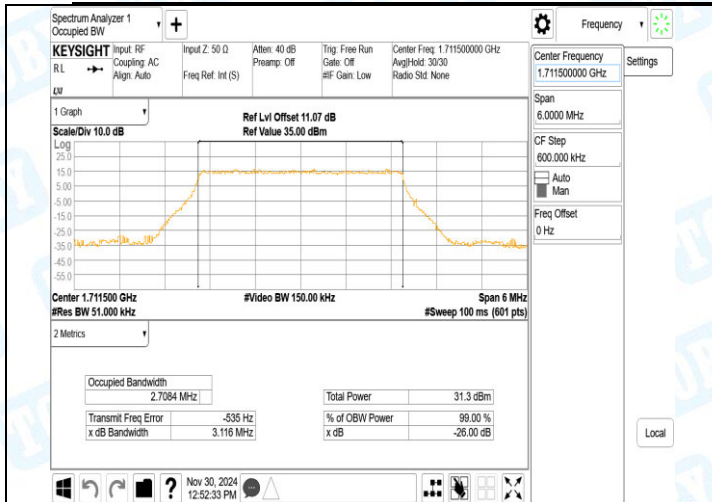
3: 26dB Bandwidth and Occupied Bandwidth

Test Result

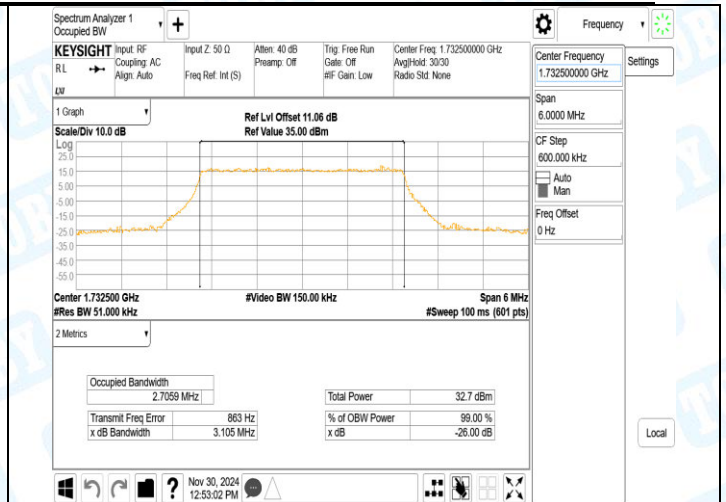
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1.0963	1.329	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0965	1.314	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0949	1.321	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.0948	1.327	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.0987	1.338	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.1002	1.324	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.7084	3.116	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.7059	3.105	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.7071	3.148	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.7080	3.122	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.7059	3.178	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.7072	3.119	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.5413	5.583	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.5350	5.548	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.5439	5.627	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.5446	5.653	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.5291	5.524	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.5413	5.663	PASS
Band4	10MHz	QPSK	20000	50RB#0	9.0297	10.69	PASS
Band4	10MHz	QPSK	20175	50RB#0	9.0289	10.70	PASS
Band4	10MHz	QPSK	20350	50RB#0	9.0137	10.55	PASS
Band4	10MHz	16QAM	20000	27RB#0	5.0513	6.692	PASS
Band4	10MHz	16QAM	20175	27RB#0	5.0557	6.549	PASS
Band4	10MHz	16QAM	20350	27RB#0	5.0593	6.689	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.584	16.42	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.526	16.25	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.560	16.21	PASS
Band4	15MHz	16QAM	20025	27RB#0	5.3665	8.007	PASS
Band4	15MHz	16QAM	20175	27RB#0	5.3798	7.872	PASS
Band4	15MHz	16QAM	20325	27RB#0	5.3871	8.135	PASS
Band4	20MHz	QPSK	20050	100RB#0	18.066	21.08	PASS
Band4	20MHz	QPSK	20175	100RB#0	18.044	20.61	PASS
Band4	20MHz	QPSK	20300	100RB#0	18.032	20.77	PASS
Band4	20MHz	16QAM	20050	27RB#0	5.4841	8.033	PASS
Band4	20MHz	16QAM	20175	27RB#0	5.5978	8.122	PASS
Band4	20MHz	16QAM	20300	27RB#0	5.5761	8.102	PASS

Test Graphs

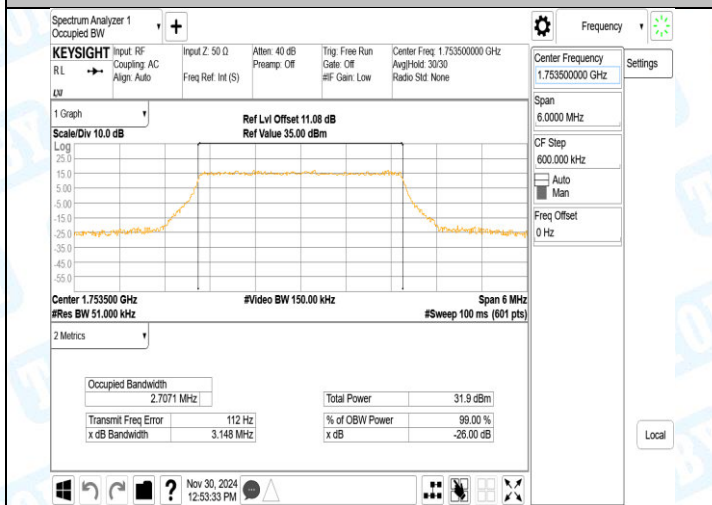




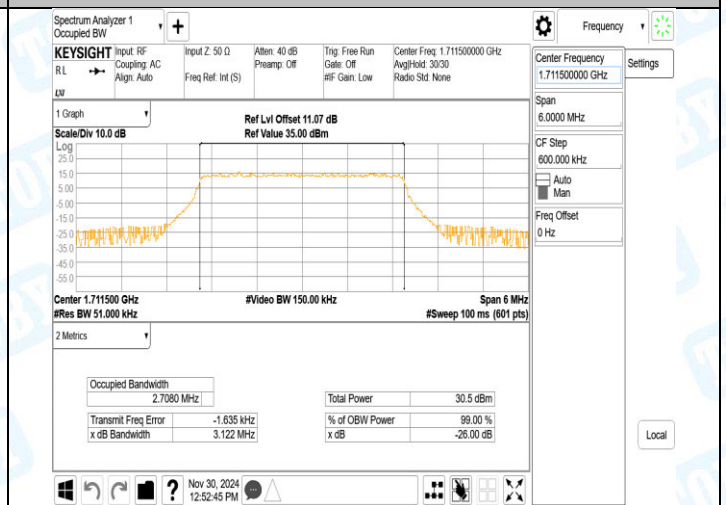
Band4-3MHz-QPSK-20385-15RB#0-PASS



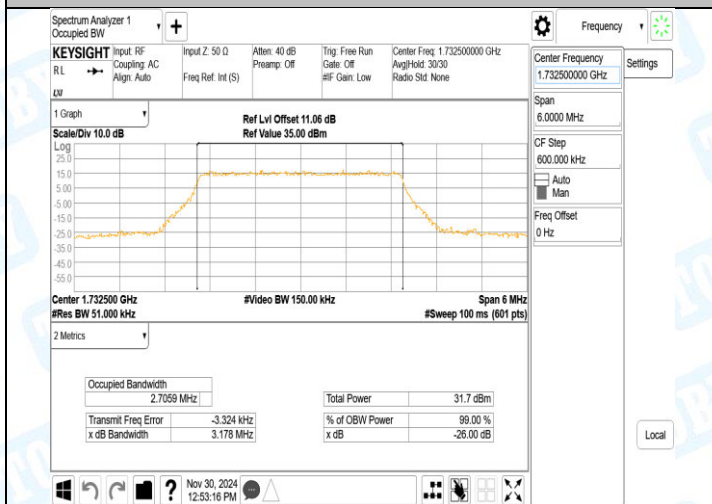
Band4-3MHz-16QAM-19965-15RB#0-PASS



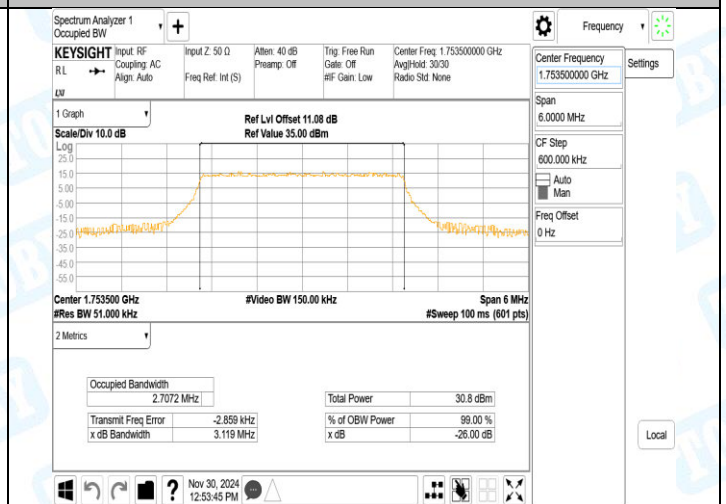
Band4-3MHz-16QAM-20175-15RB#0-PASS



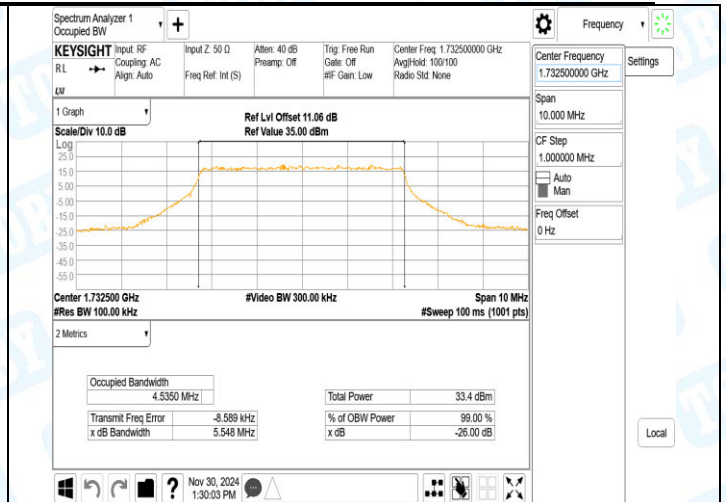
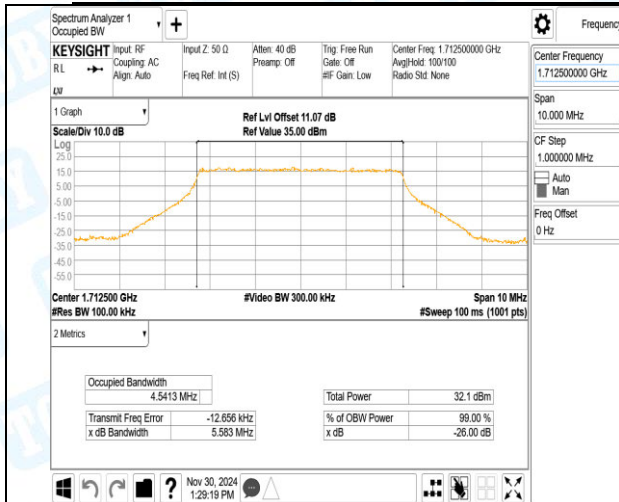
Band4-3MHz-16QAM-20385-15RB#0-PASS



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

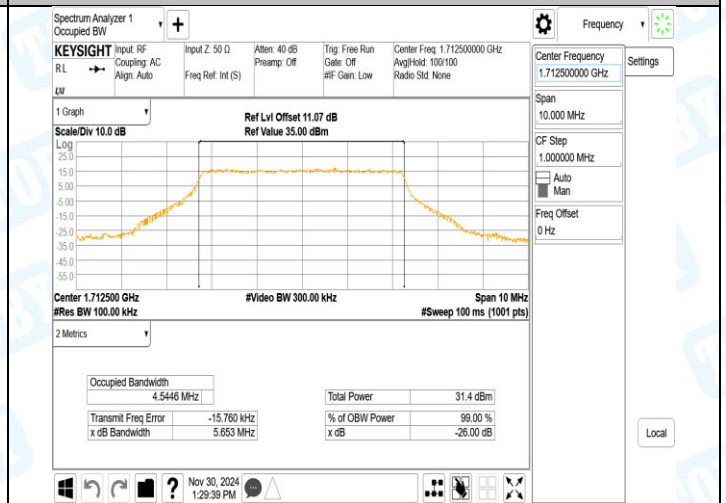
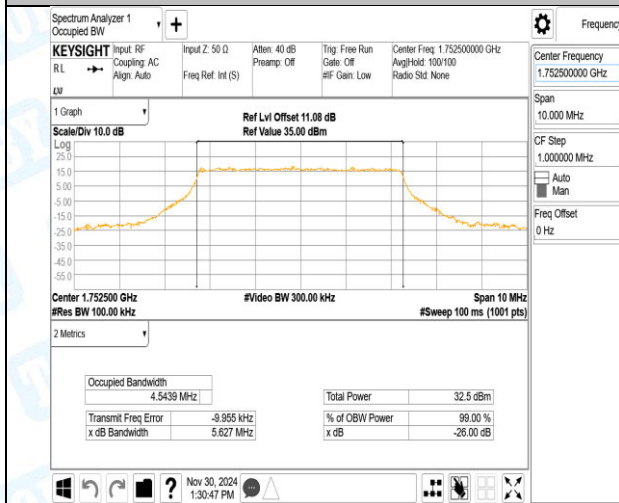


Band4-5MHz-QPSK-20175-25RB#0-PASS



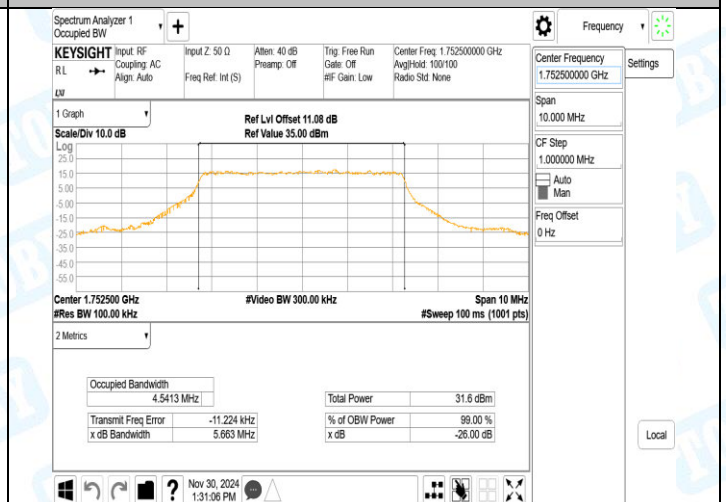
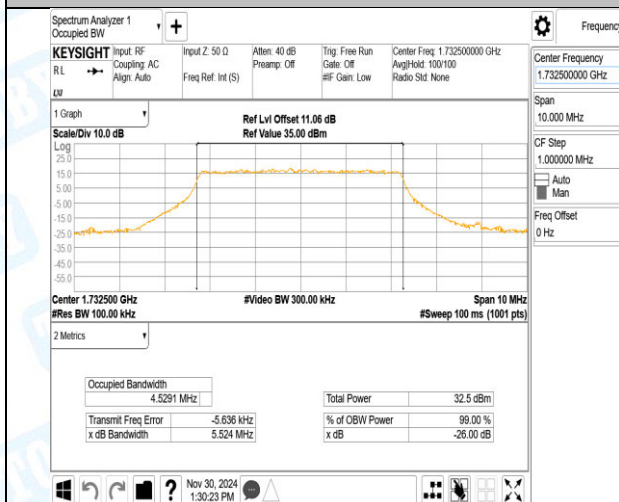
Band4-5MHz-QPSK-20375-25RB#0-PASS

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



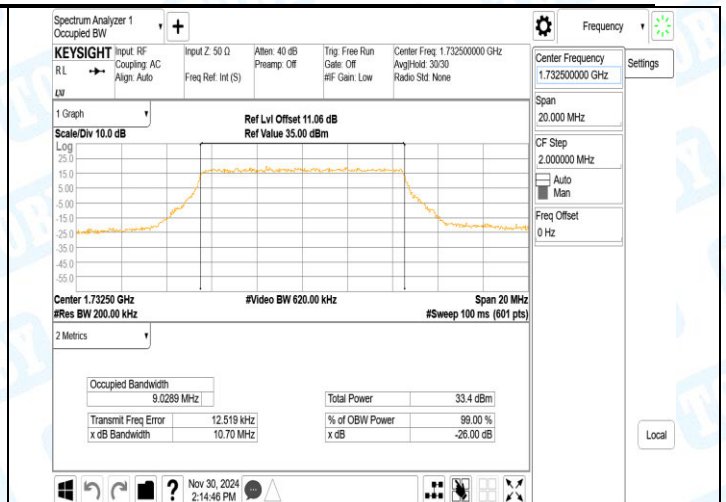
Band4-5MHz-16QAM-20175-25RB#0-PASS

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

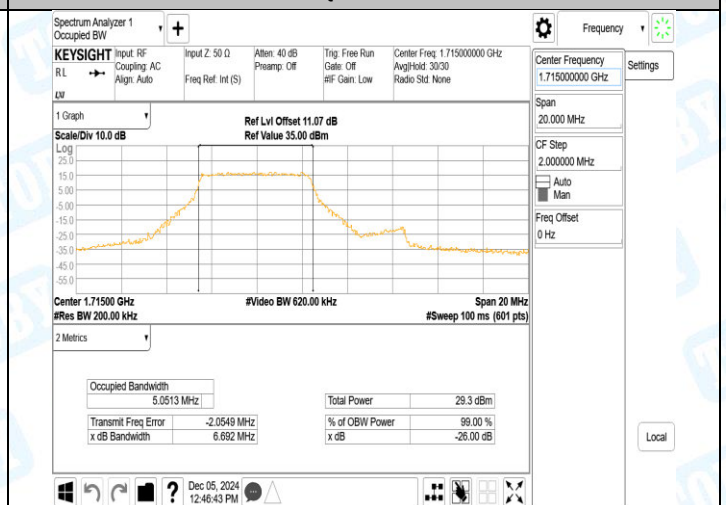


Band4-10MHz-QPSK-20000-50RB#0-PASS

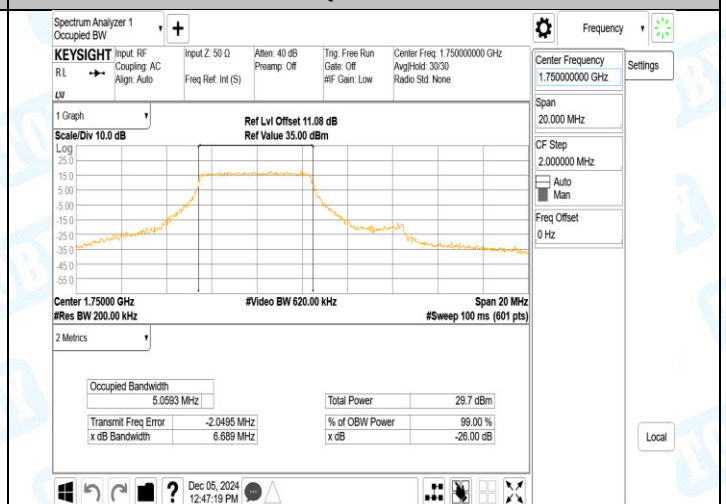
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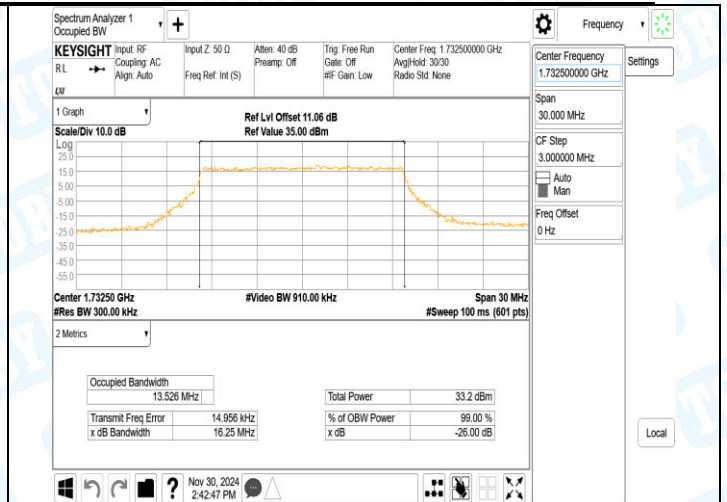
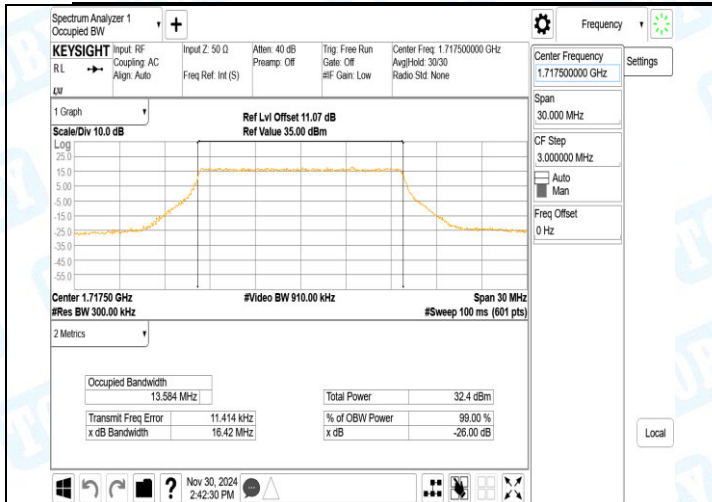
Band4-10MHz-16QAM-20000-27RB#0-PASS



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

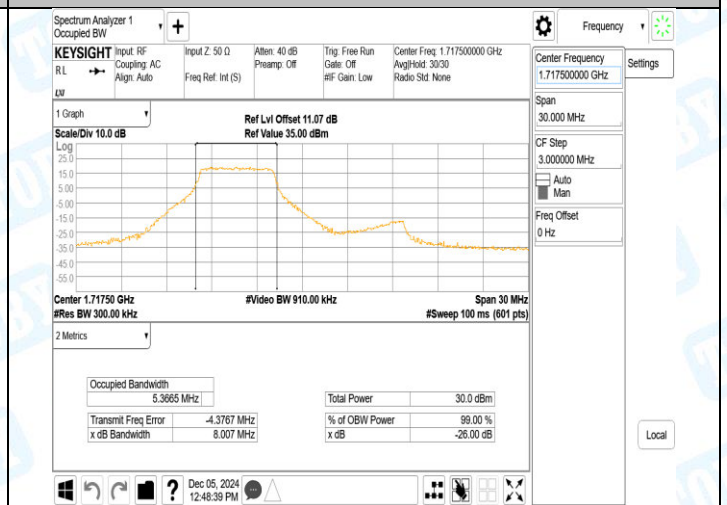
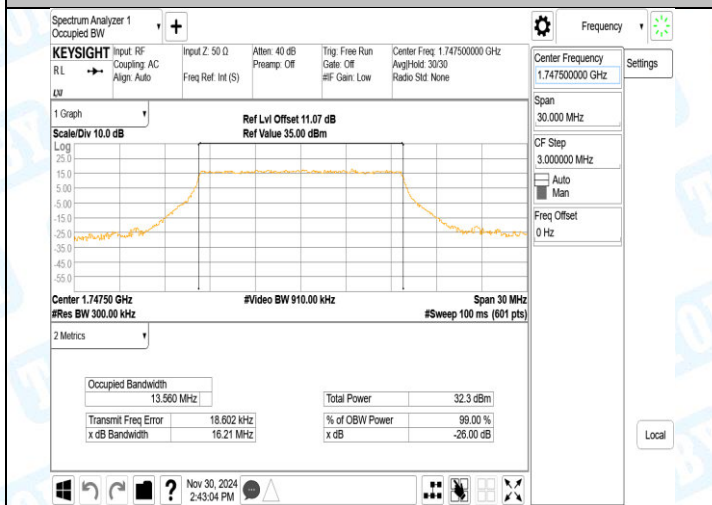


Band4-15MHz-OPSK-20175-75RB#0-PASS



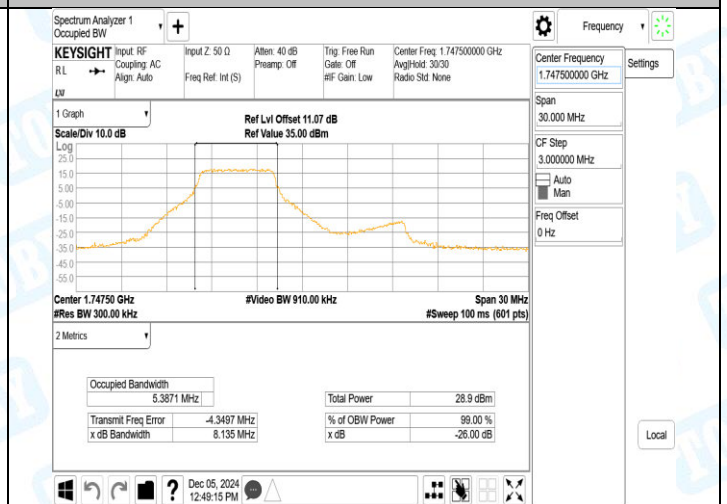
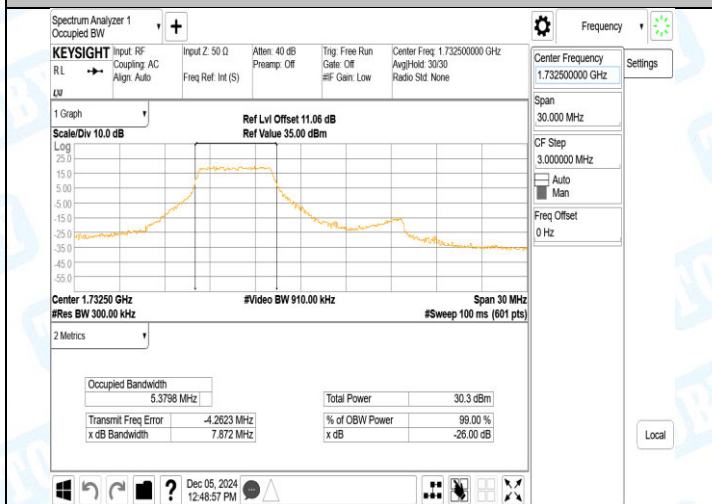
Band4-15MHz-QPSK-20325-75RB#0-PASS

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



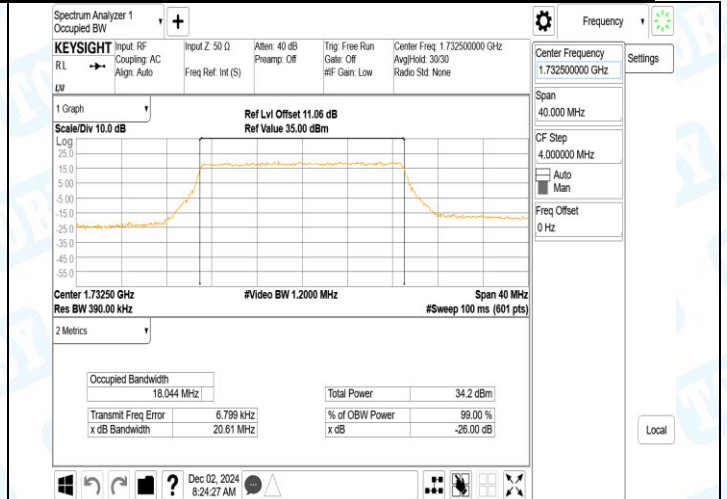
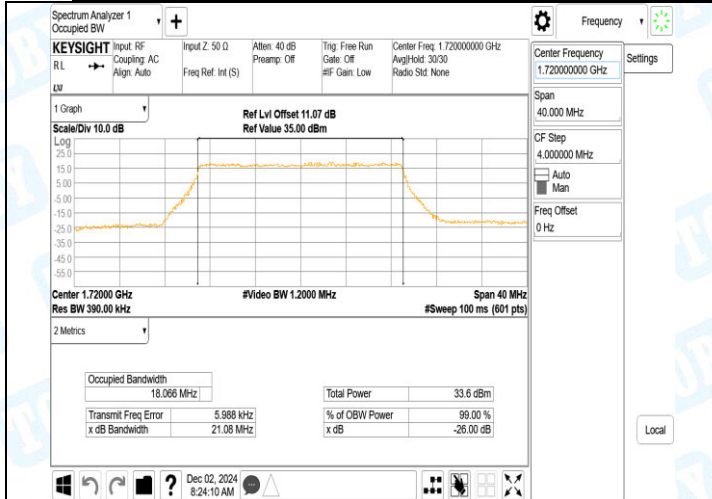
Band4-15MHz-16QAM-20175-27RB#0-PASS

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



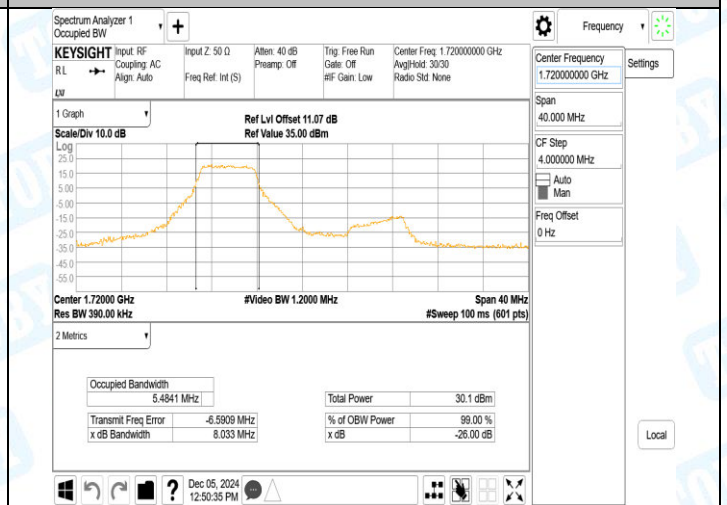
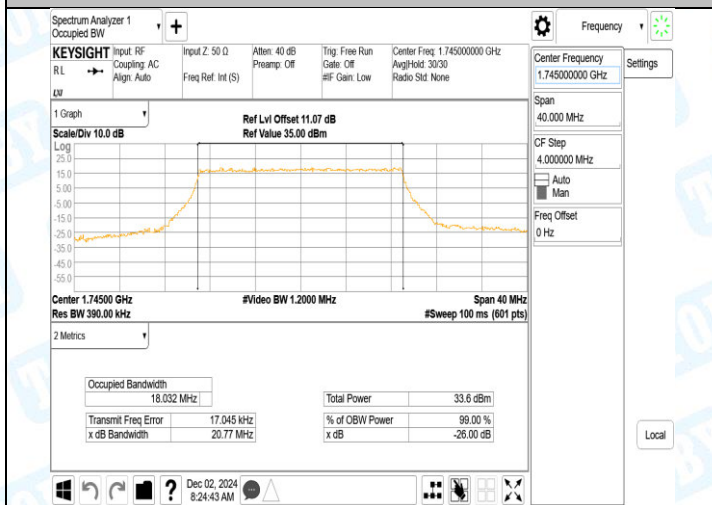
Band4-20MHz-QPSK-20050-100RB#0-PASS

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



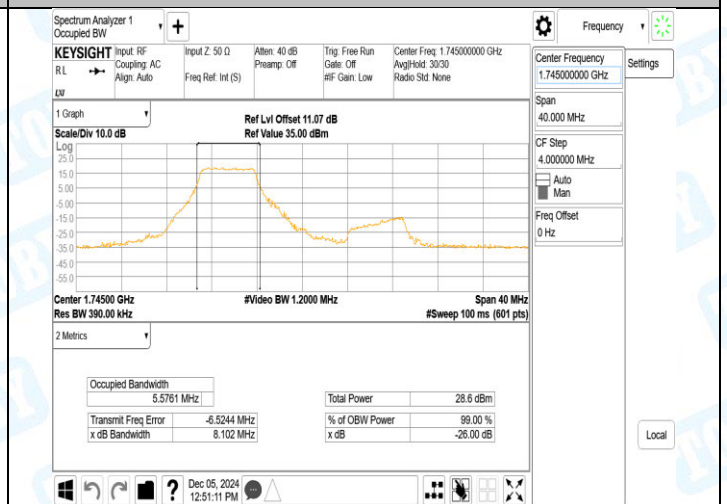
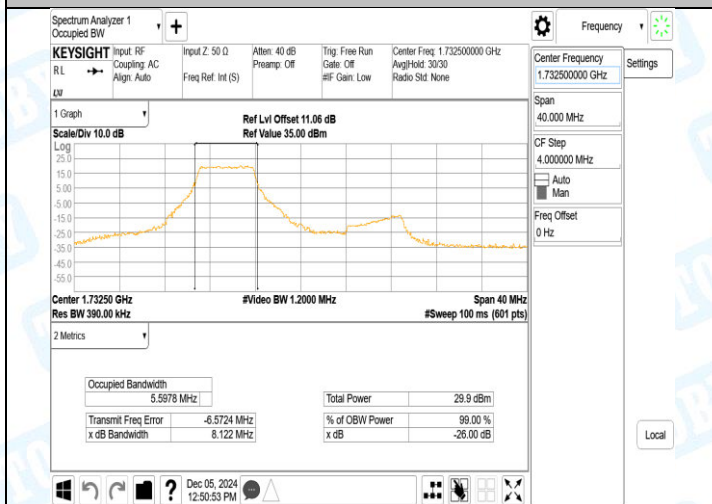
Band4-20MHz-QPSK-20300-100RB#0-PASS

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



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

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



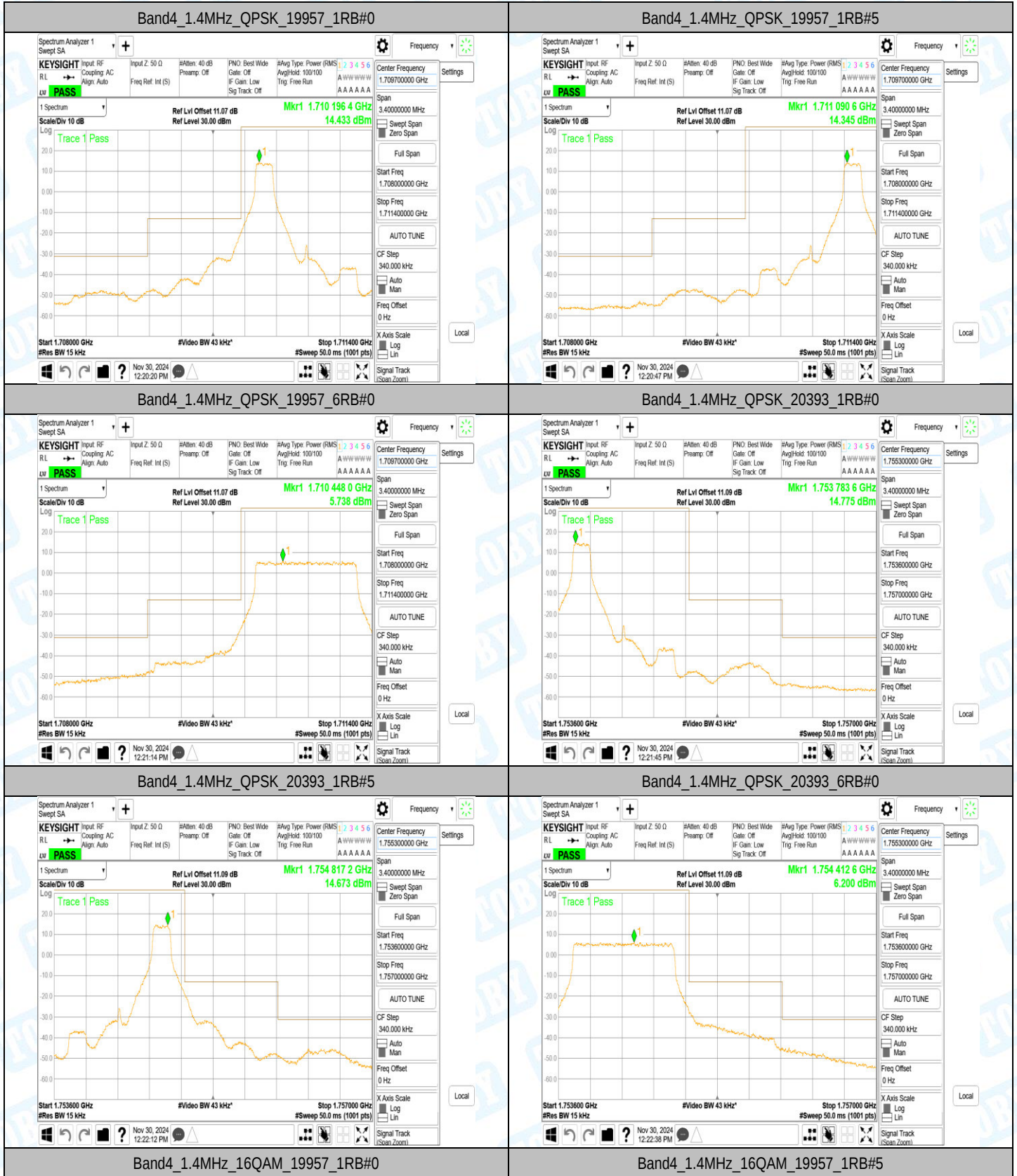
4: Band Edge

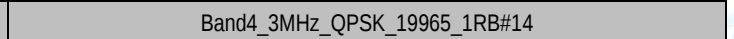
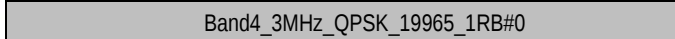
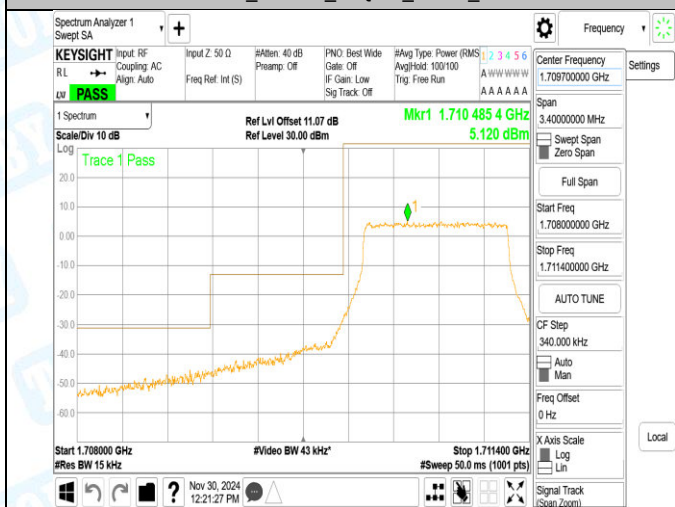
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Level_dBm	Margin	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	-19.69	6.69	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	-53.02	21.82	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	-26.68	13.68	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	-53.39	22.19	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	-19.01	6.01	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-45.00	13.80	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	-19.58	6.58	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	-53.81	22.61	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-45.42	14.22	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	-53.18	21.98	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	-20.05	7.05	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-45.51	14.31	PASS
Band4	3MHz	QPSK	19965	1RB#0	-15.39	2.39	PASS
Band4	3MHz	QPSK	19965	1RB#14	-52.46	24.26	PASS
Band4	3MHz	QPSK	19965	15RB#0	-22.48	9.48	PASS
Band4	3MHz	QPSK	20385	1RB#0	-52.65	24.45	PASS
Band4	3MHz	QPSK	20385	1RB#14	-15.41	2.41	PASS
Band4	3MHz	QPSK	20385	15RB#0	-22.47	9.47	PASS
Band4	3MHz	16QAM	19965	1RB#0	-15.45	2.45	PASS
Band4	3MHz	16QAM	19965	1RB#14	-52.27	24.07	PASS
Band4	3MHz	16QAM	19965	15RB#0	-22.89	9.89	PASS
Band4	3MHz	16QAM	20385	1RB#0	-53.22	25.02	PASS
Band4	3MHz	16QAM	20385	1RB#14	-16.46	3.46	PASS
Band4	3MHz	16QAM	20385	15RB#0	-23.55	10.55	PASS
Band4	5MHz	QPSK	19975	1RB#0	-18.34	5.34	PASS
Band4	5MHz	QPSK	19975	1RB#24	-51.95	26.05	PASS
Band4	5MHz	QPSK	19975	25RB#0	-27.88	14.88	PASS
Band4	5MHz	QPSK	20375	1RB#0	-52.29	26.39	PASS
Band4	5MHz	QPSK	20375	1RB#24	-18.62	5.62	PASS
Band4	5MHz	QPSK	20375	25RB#0	-38.17	12.27	PASS
Band4	5MHz	16QAM	19975	1RB#0	-19.04	6.04	PASS
Band4	5MHz	16QAM	19975	1RB#24	-52.13	26.23	PASS
Band4	5MHz	16QAM	19975	25RB#0	-28.76	15.76	PASS
Band4	5MHz	16QAM	20375	1RB#0	-52.24	26.34	PASS
Band4	5MHz	16QAM	20375	1RB#24	-20.41	7.41	PASS
Band4	5MHz	16QAM	20375	25RB#0	-41.24	15.34	PASS
Band4	10MHz	QPSK	20000	1RB#0	-22.75	9.75	PASS
Band4	10MHz	QPSK	20000	1RB#49	-48.38	25.38	PASS
Band4	10MHz	QPSK	20000	50RB#0	-27.43	14.43	PASS

Band4	10MHz	QPSK	20350	1RB#0	-48.39	25.39	PASS
Band4	10MHz	QPSK	20350	1RB#49	-22.68	9.68	PASS
Band4	10MHz	QPSK	20350	50RB#0	-33.88	10.88	PASS
Band4	10MHz	16QAM	20000	1RB#0	-22.78	9.78	PASS
Band4	10MHz	16QAM	20000	1RB#49	-48.81	25.81	PASS
Band4	10MHz	16QAM	20350	1RB#0	-48.73	25.73	PASS
Band4	10MHz	16QAM	20350	1RB#49	-22.42	9.42	PASS
Band4	15MHz	QPSK	20025	1RB#0	-27.59	14.59	PASS
Band4	15MHz	QPSK	20025	1RB#74	-48.67	27.47	PASS
Band4	15MHz	QPSK	20025	75RB#0	-31.22	10.02	PASS
Band4	15MHz	QPSK	20325	1RB#0	-48.77	27.57	PASS
Band4	15MHz	QPSK	20325	1RB#74	-29.39	16.39	PASS
Band4	15MHz	QPSK	20325	75RB#0	-30.33	9.13	PASS
Band4	15MHz	16QAM	20025	1RB#0	-28.08	15.08	PASS
Band4	15MHz	16QAM	20025	1RB#74	-48.64	27.44	PASS
Band4	15MHz	16QAM	20325	1RB#0	-48.73	27.53	PASS
Band4	15MHz	16QAM	20325	1RB#74	-29.89	16.89	PASS
Band4	20MHz	QPSK	20050	1RB#0	-31.54	18.54	PASS
Band4	20MHz	QPSK	20050	1RB#99	-47.71	27.71	PASS
Band4	20MHz	QPSK	20050	100RB#0	-34.34	14.34	PASS
Band4	20MHz	QPSK	20300	1RB#0	-47.71	27.71	PASS
Band4	20MHz	QPSK	20300	1RB#99	-32.51	19.51	PASS
Band4	20MHz	QPSK	20300	100RB#0	-33.03	13.03	PASS
Band4	20MHz	16QAM	20050	1RB#0	-31.20	18.20	PASS
Band4	20MHz	16QAM	20050	1RB#99	-47.76	27.76	PASS
Band4	20MHz	16QAM	20300	1RB#0	-47.75	27.75	PASS
Band4	20MHz	16QAM	20300	1RB#99	-32.54	19.54	PASS

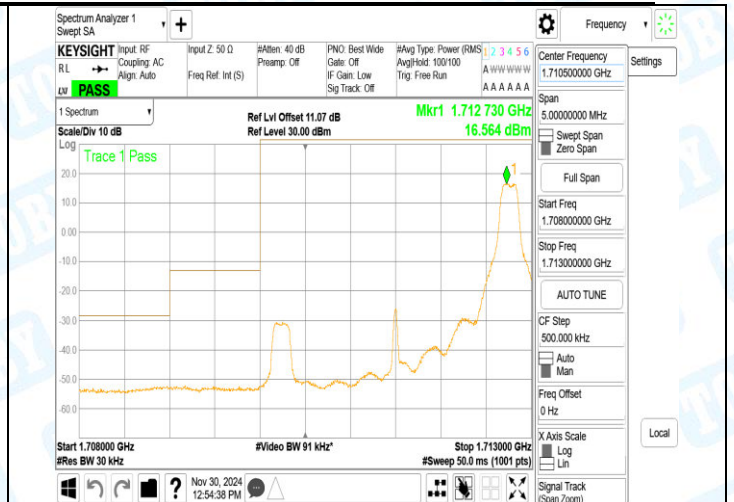
Test Graphs



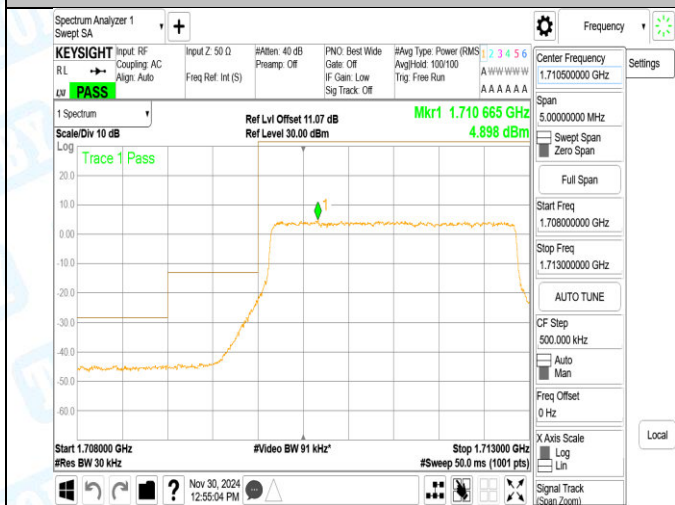




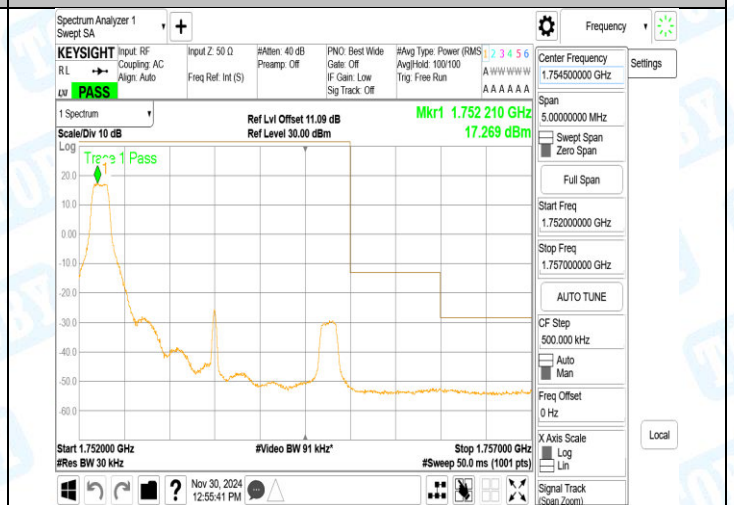
Band4_3MHz_QPSK_19965_15RB#0



Band4_3MHz_QPSK_20385_1RB#0



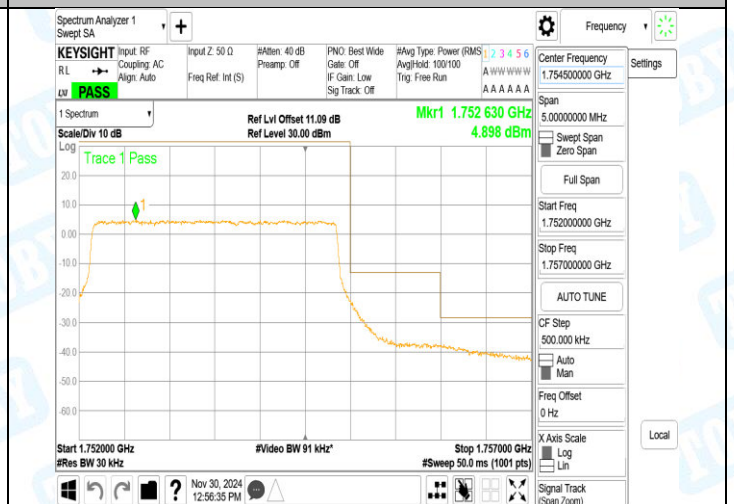
Band4_3MHz_QPSK_20385_1RB#14



Band4_3MHz_QPSK_20385_15RB#0



Band4_3MHz_16QAM_19965_1RB#0



Band4_3MHz_16QAM_19965_1RB#14

