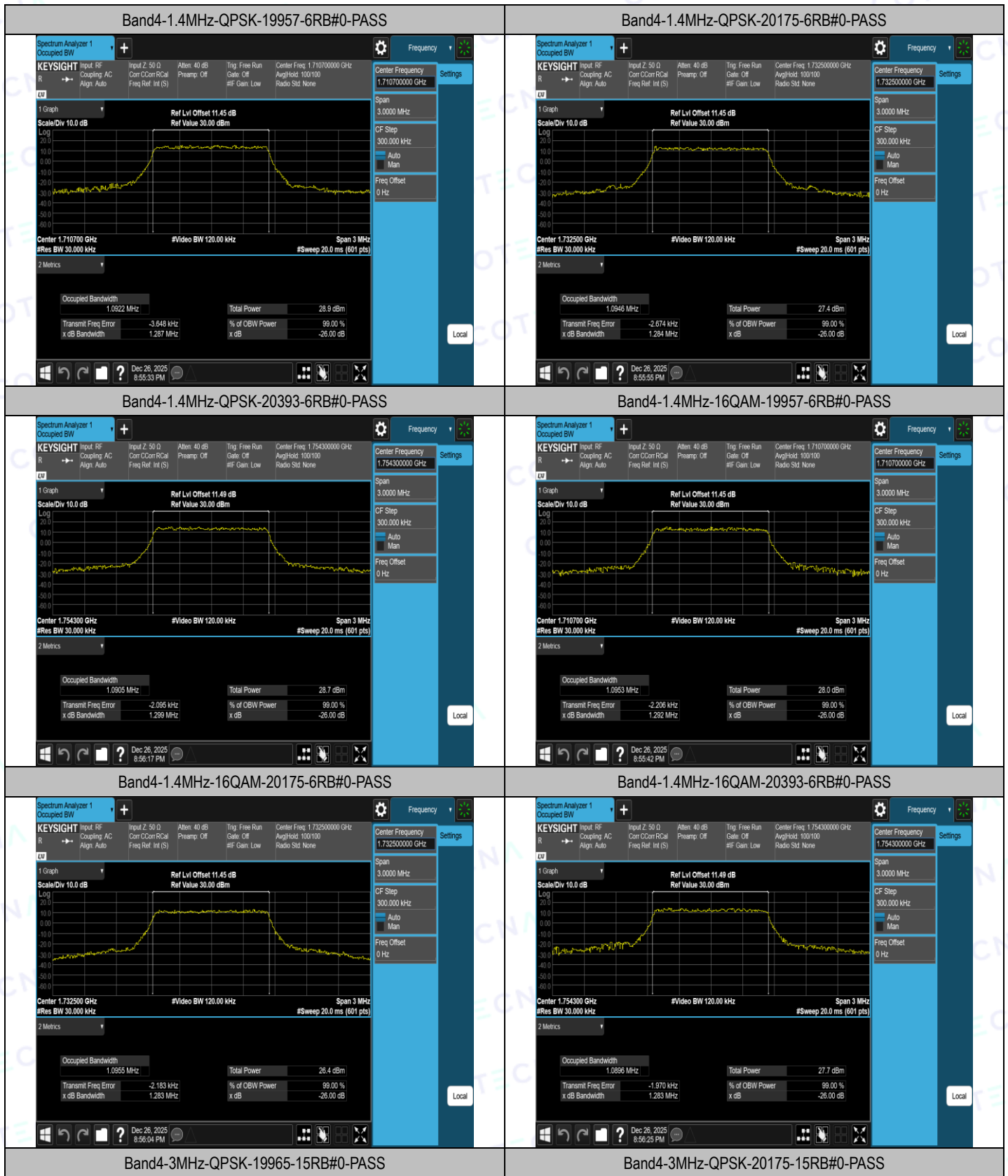


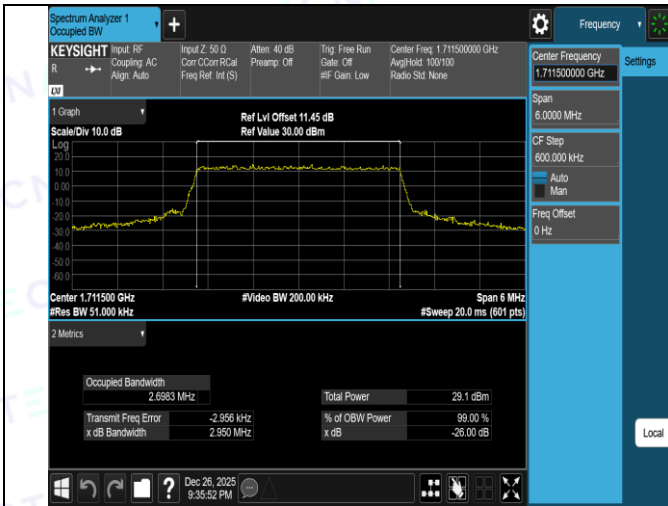
3: 26dB Bandwidth and Occupied Bandwidth

Test Result

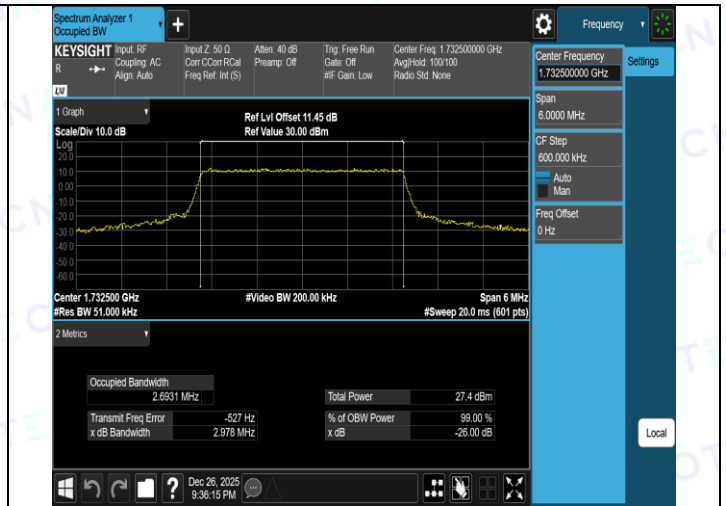
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1.0922	1.287	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0946	1.284	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0905	1.299	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.0953	1.292	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.0955	1.283	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.0896	1.283	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.6983	2.950	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.6931	2.978	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.6978	2.976	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.7033	3.005	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.6944	2.971	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.7063	2.968	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.5001	5.024	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.4902	4.953	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.5075	5.030	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.4907	4.960	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.4931	4.939	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.5002	4.996	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.9246	9.916	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.9391	9.962	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.9202	10.06	PASS
Band4	10MHz	16QAM	20000	27RB#0	4.9633	6.089	PASS
Band4	10MHz	16QAM	20175	27RB#0	4.9589	6.022	PASS
Band4	10MHz	16QAM	20350	27RB#0	5.0154	6.026	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.431	14.99	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.432	15.06	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.440	14.99	PASS
Band4	15MHz	16QAM	20025	27RB#0	5.1233	6.547	PASS
Band4	15MHz	16QAM	20175	27RB#0	5.2179	6.849	PASS
Band4	15MHz	16QAM	20325	27RB#0	5.1604	6.581	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.886	19.56	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.921	19.69	PASS
Band4	20MHz	QPSK	20300	100RB#0	17.909	19.69	PASS
Band4	20MHz	16QAM	20050	27RB#0	5.2926	6.766	PASS
Band4	20MHz	16QAM	20175	27RB#0	5.3854	7.177	PASS
Band4	20MHz	16QAM	20300	27RB#0	5.2892	6.924	PASS

Test Graphs

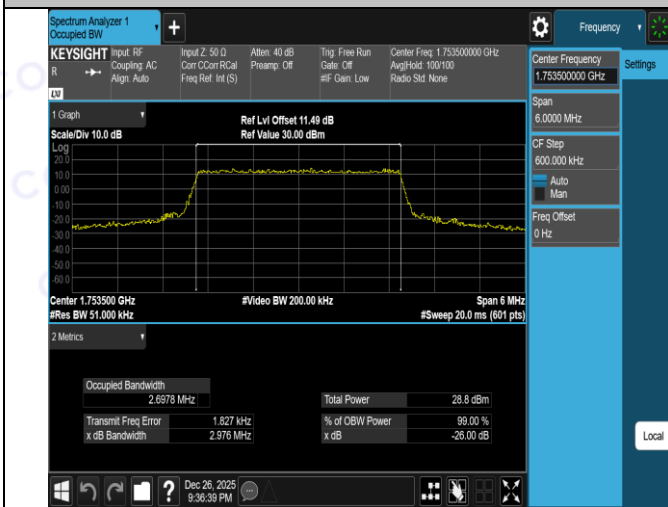




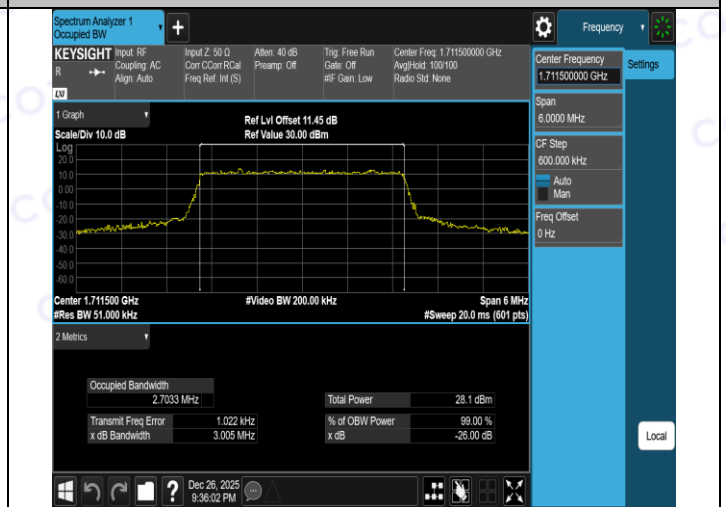
Band4-3MHz-QPSK-20385-15RB#0-PASS



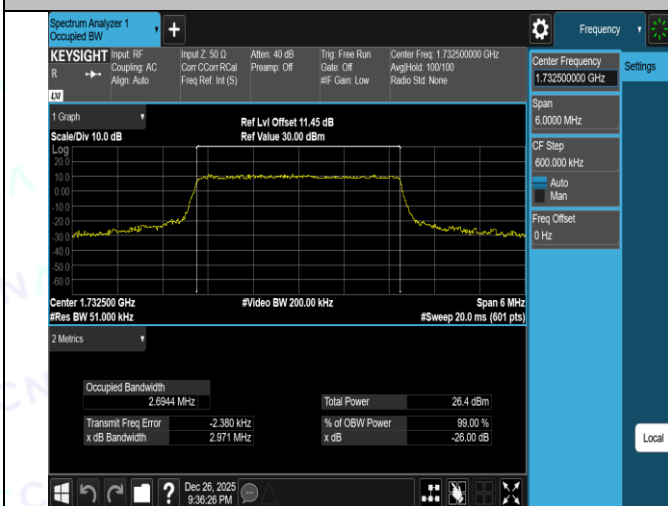
Band4-3MHz-16QAM-19965-15RB#0-PASS



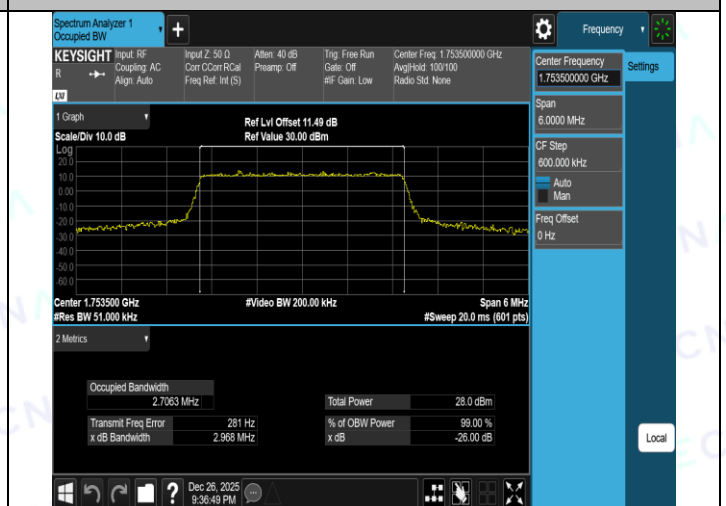
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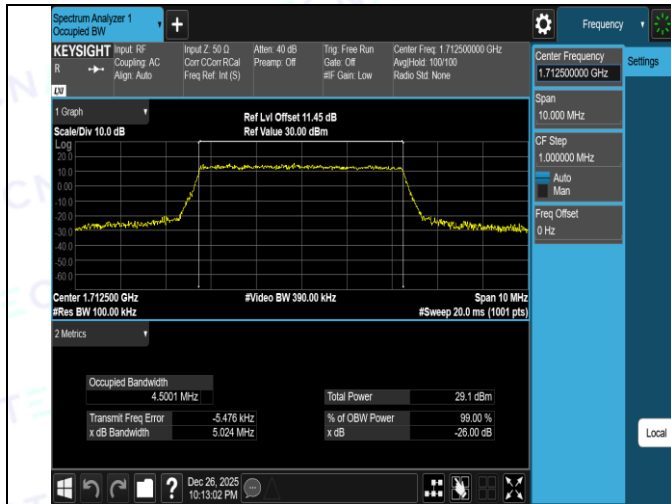
Band4-3MHz-16QAM-20385-15RB#0-PASS



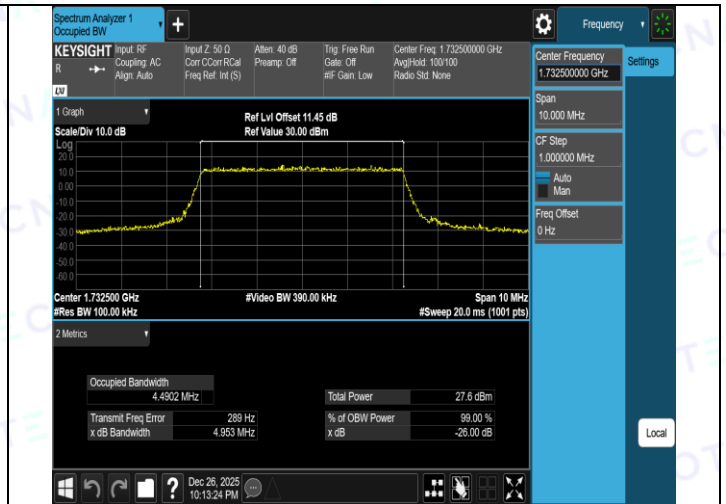
Band4-5MHz-QPSK-19975-25RB#0-PASS



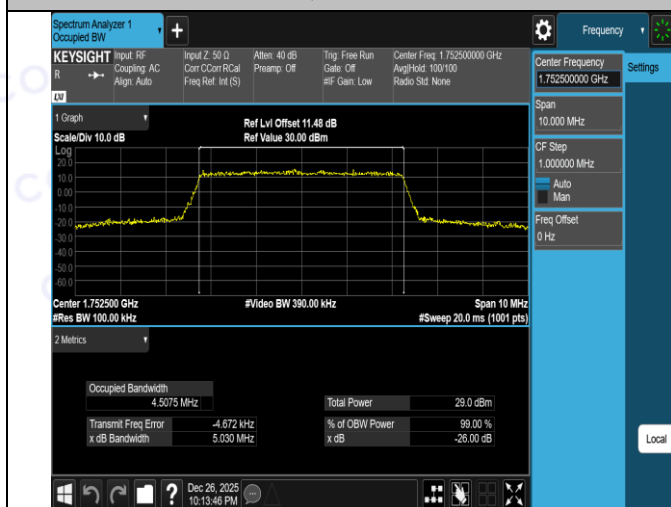
Band4-5MHz-QPSK-20175-25RB#0-PASS



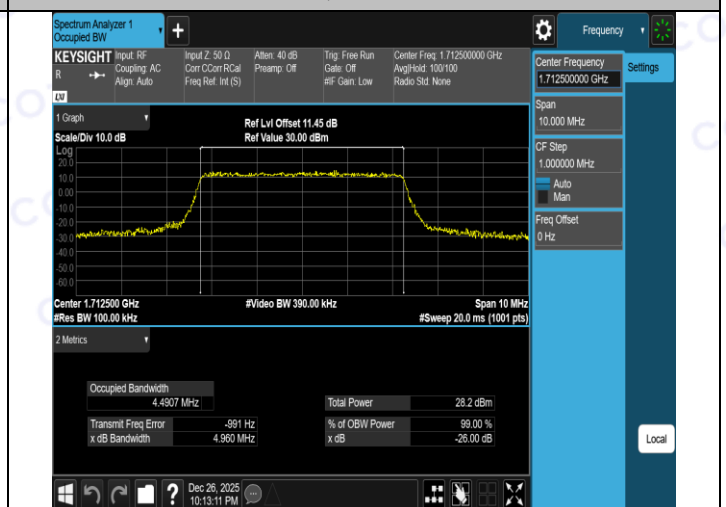
Band4-5MHz-QPSK-20375-25RB#0-PASS



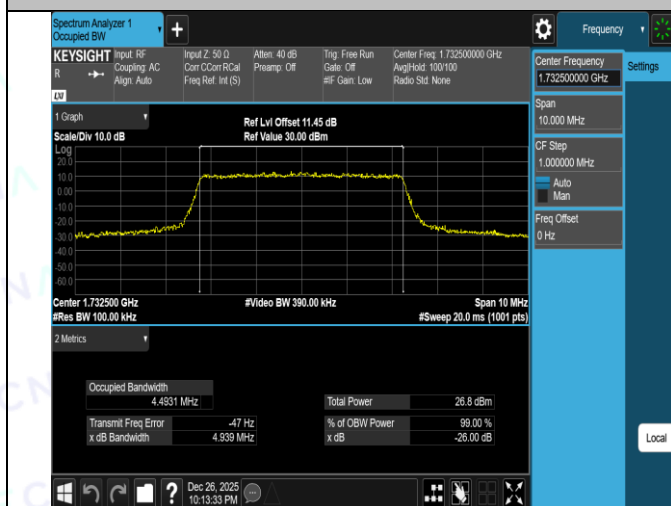
Band4-5MHz-16QAM-19975-25RB#0-PASS



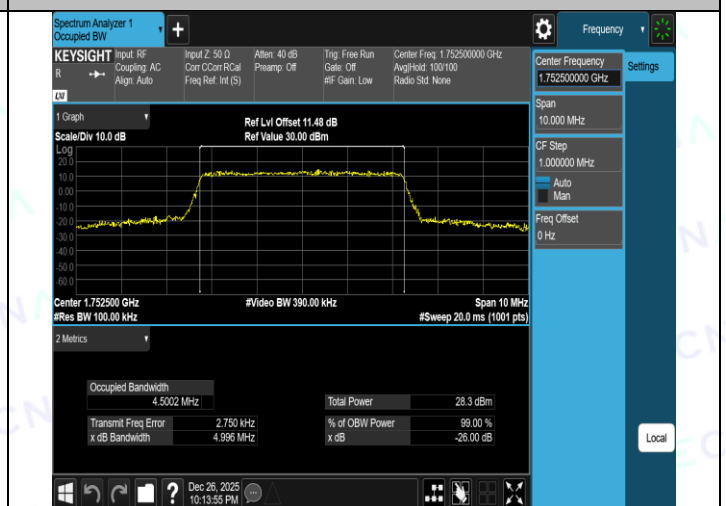
Band4-5MHz-16QAM-20175-25RB#0-PASS



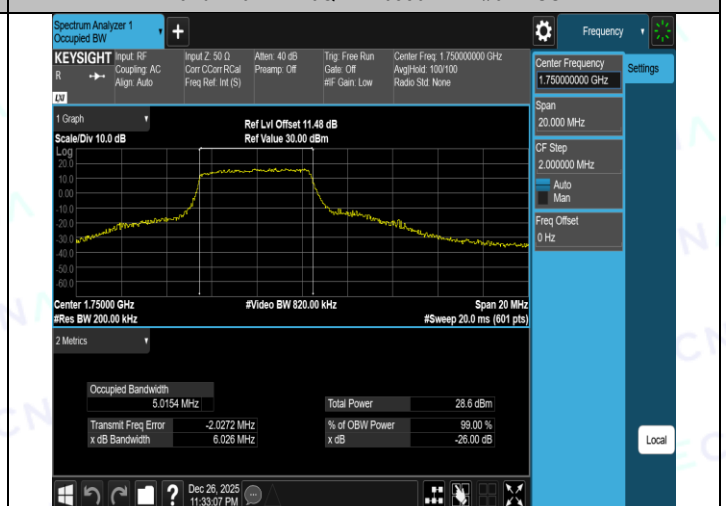
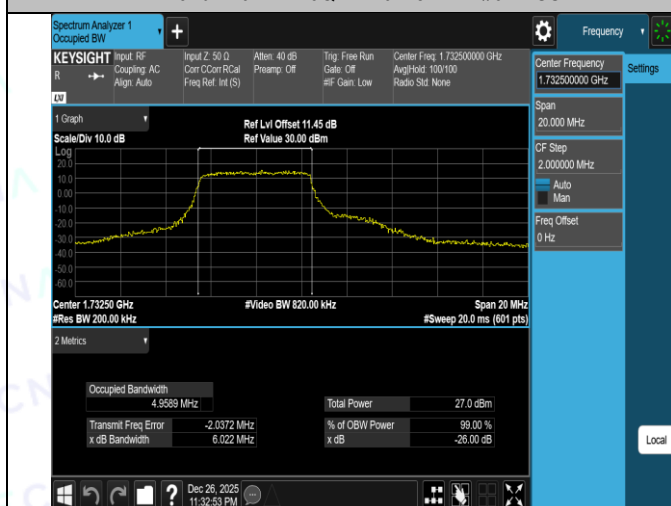
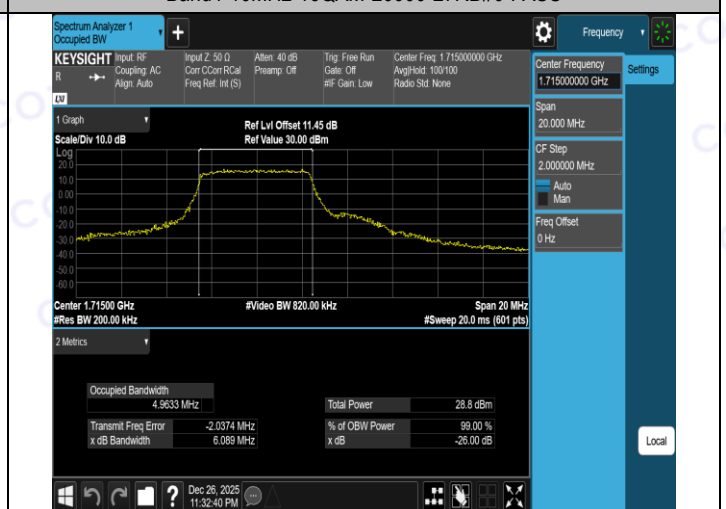
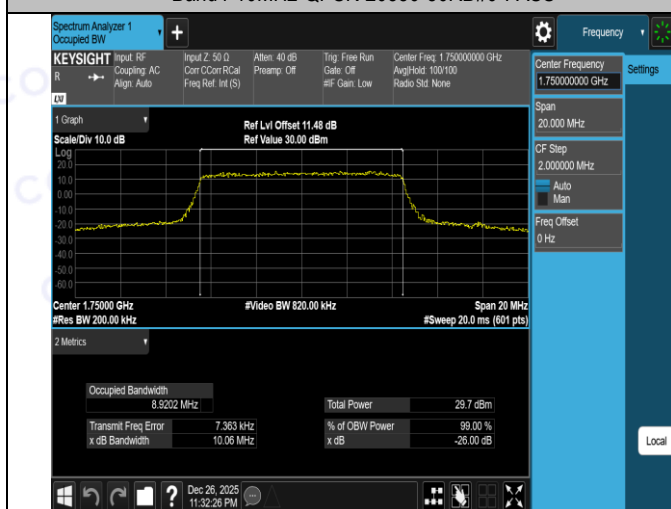
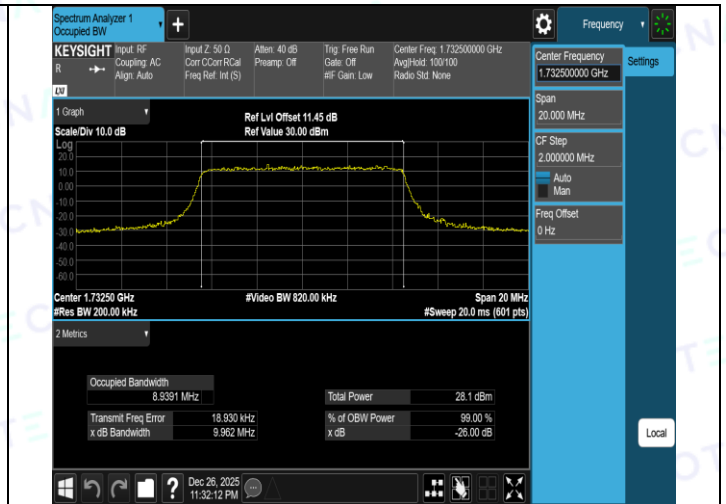
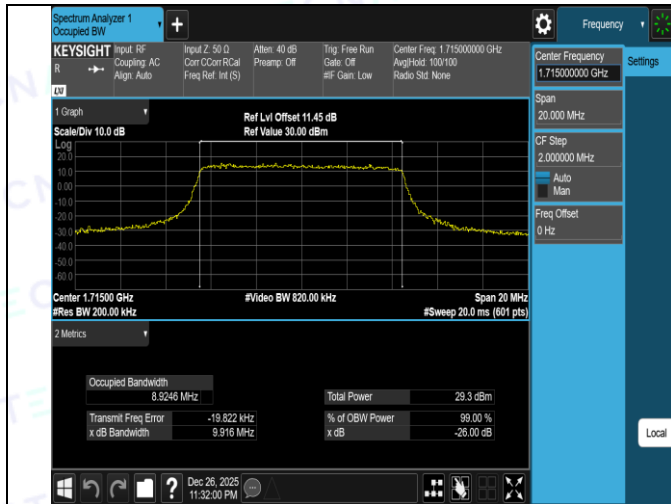
Band4-5MHz-16QAM-20375-25RB#0-PASS

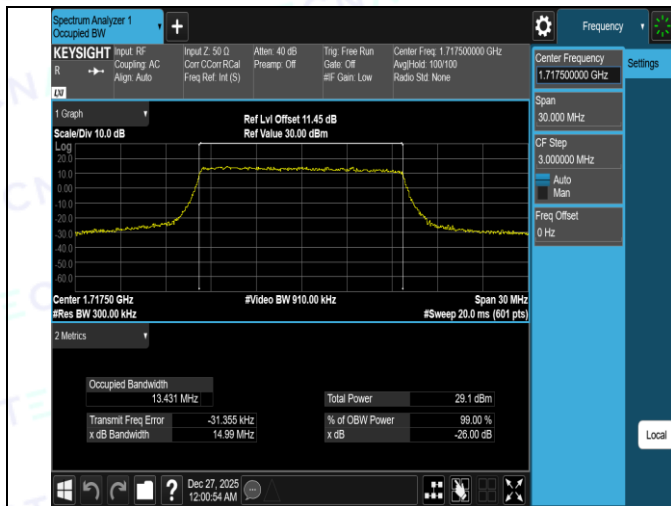


Band4-10MHz-QPSK-20000-50RB#0-PASS

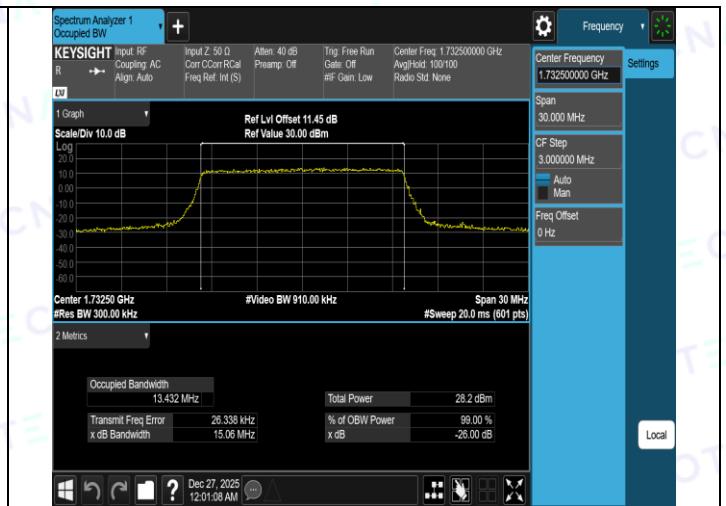


Band4-10MHz-QPSK-20175-50RB#0-PASS

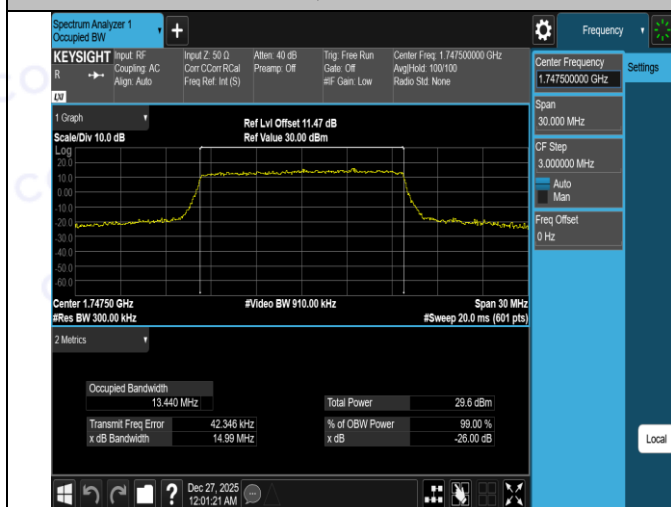




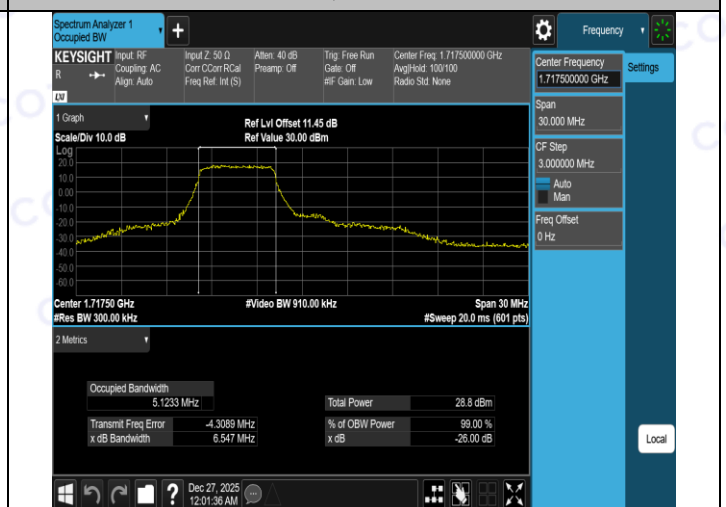
Band4-15MHz-QPSK-20325-75RB#0-PASS



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



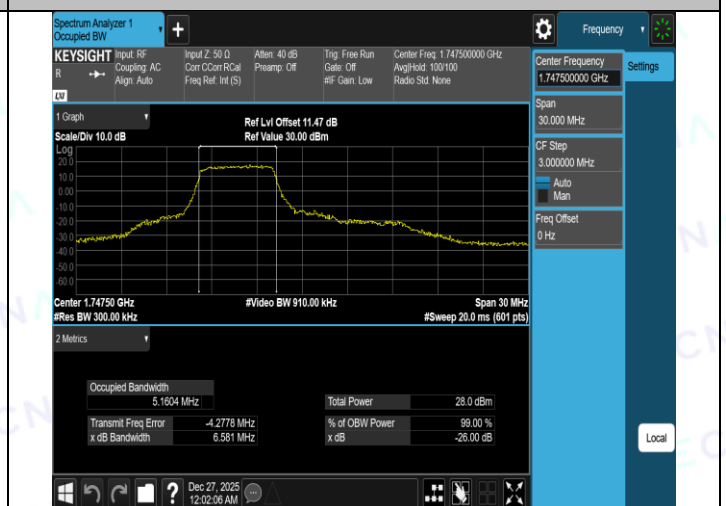
Band4-15MHz-16QAM-20175-27RB#0-PASS



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



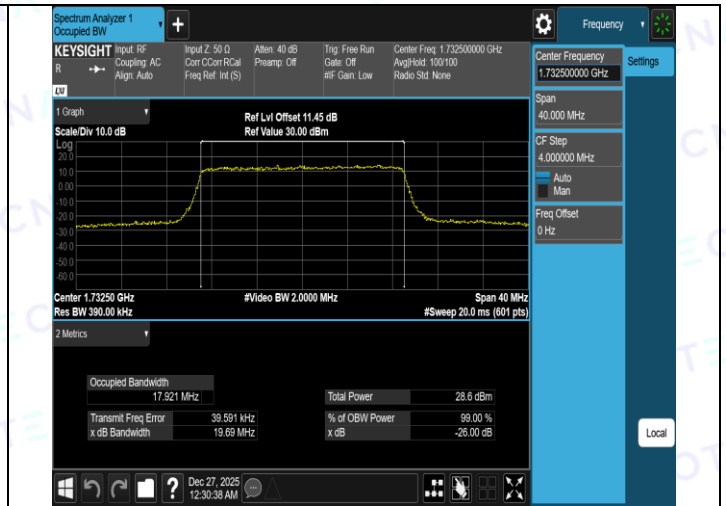
Band4-20MHz-QPSK-20050-100RB#0-PASS



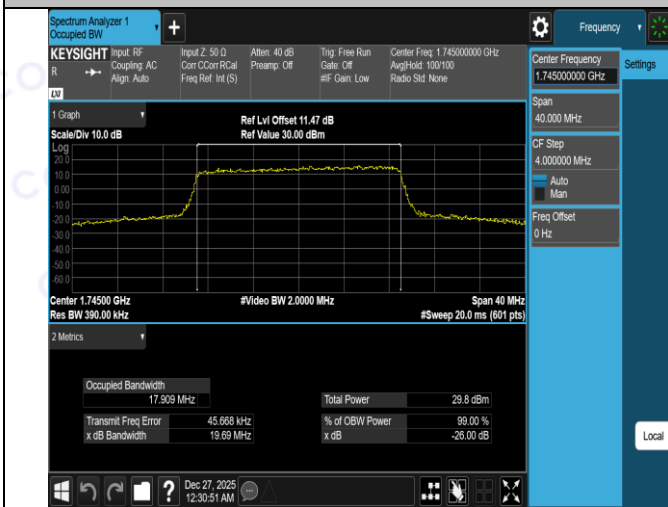
Band4-20MHz-QPSK-20175-100RB#0-PASS



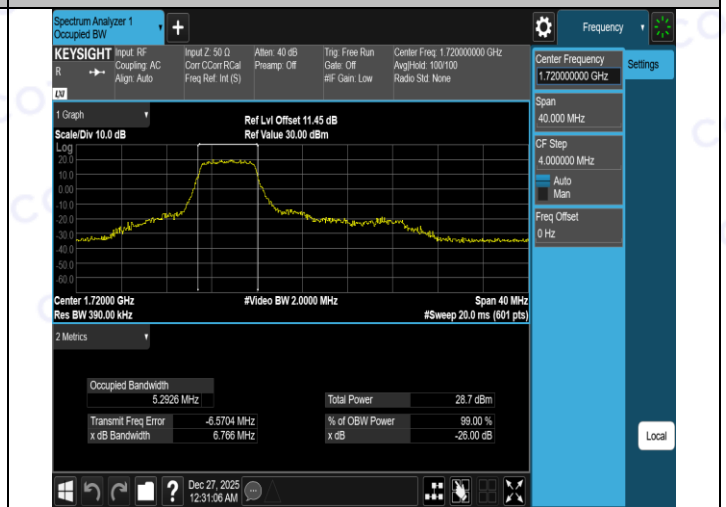
Band4-20MHz-QPSK-20300-100RB#0-PASS



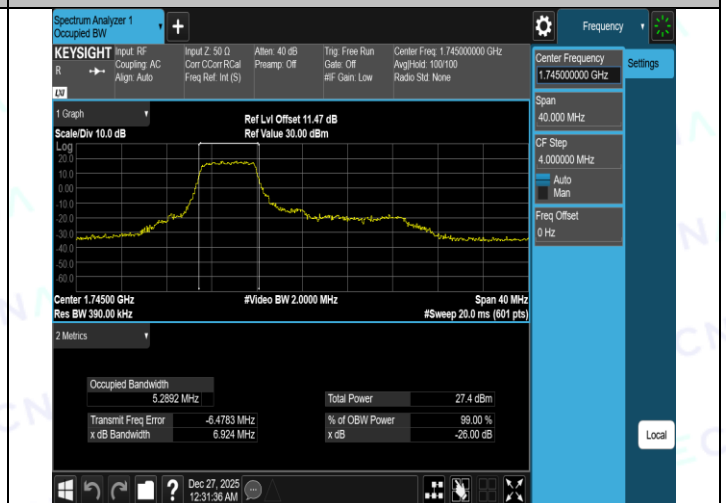
Band4-20MHz-16QAM-20050-27RB#0-PASS



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



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



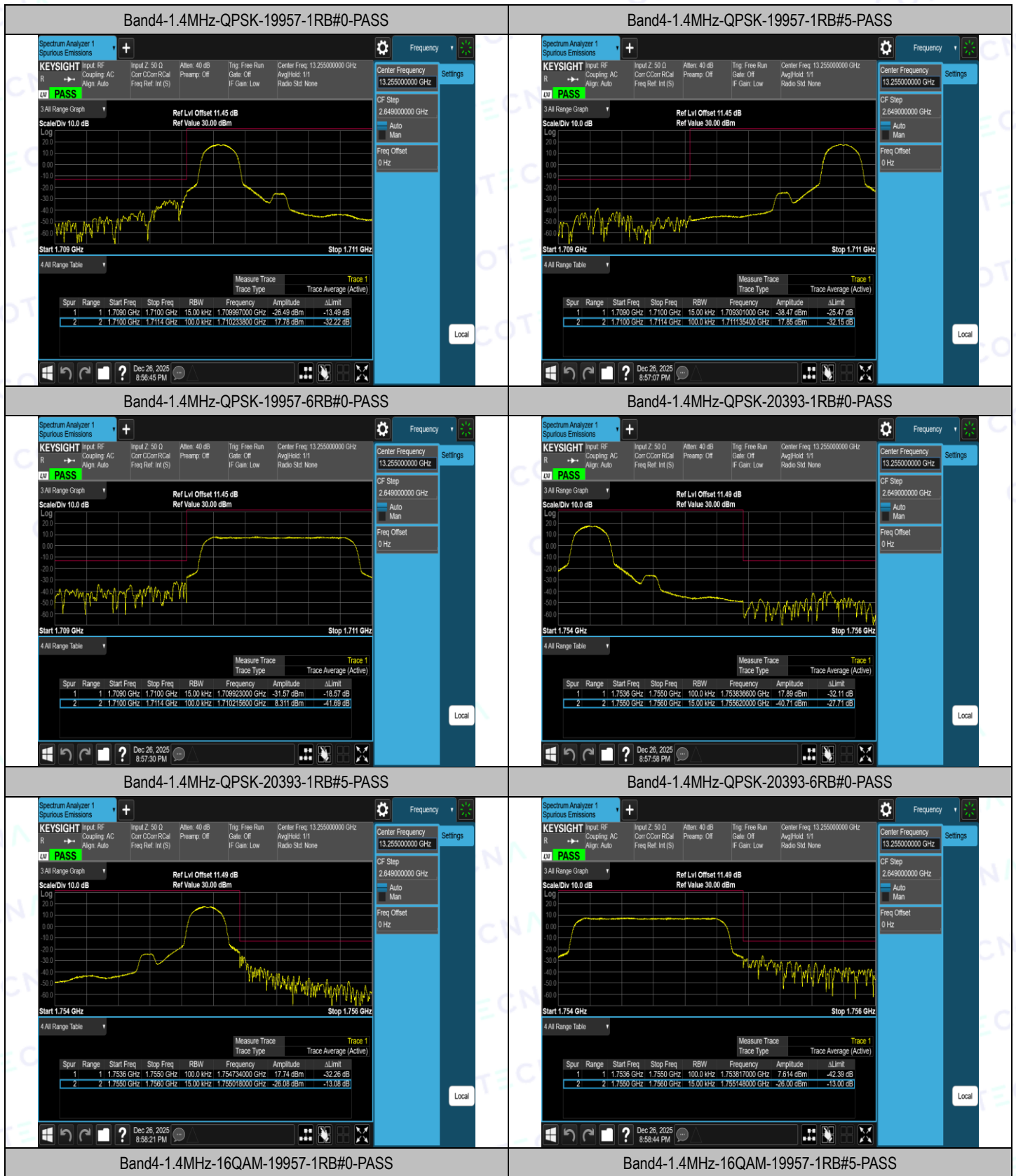
4: Band Edge

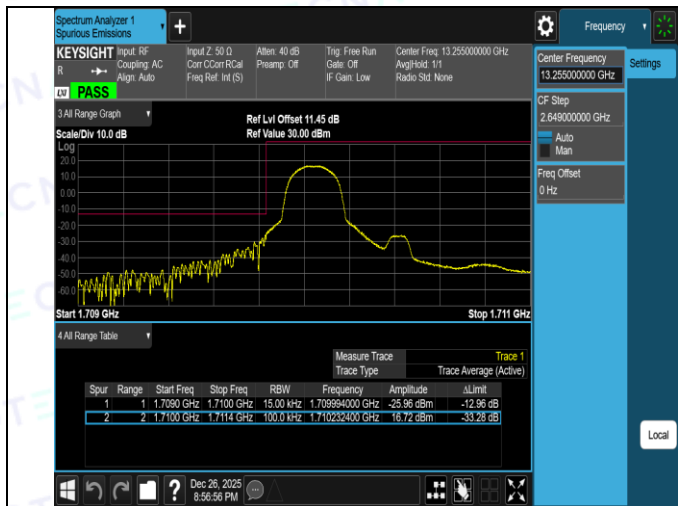
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Level_dBm	Margin	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	-26.49	13.49	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	-38.47	25.47	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	-31.57	18.57	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	-40.71	27.71	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	-26.08	13.08	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-26.00	13.00	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	-25.96	12.96	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	-39.46	26.46	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-31.43	18.43	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	-42.53	29.53	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	-25.47	12.47	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-25.67	12.67	PASS
Band4	3MHz	QPSK	19965	1RB#0	-24.40	11.40	PASS
Band4	3MHz	QPSK	19965	1RB#14	-48.24	35.24	PASS
Band4	3MHz	QPSK	19965	15RB#0	-34.52	21.52	PASS
Band4	3MHz	QPSK	20385	1RB#0	-48.21	35.21	PASS
Band4	3MHz	QPSK	20385	1RB#14	-24.68	11.68	PASS
Band4	3MHz	QPSK	20385	15RB#0	-33.15	20.15	PASS
Band4	3MHz	16QAM	19965	1RB#0	-25.71	12.71	PASS
Band4	3MHz	16QAM	19965	1RB#14	-48.57	35.57	PASS
Band4	3MHz	16QAM	19965	15RB#0	-35.08	22.08	PASS
Band4	3MHz	16QAM	20385	1RB#0	-49.08	36.08	PASS
Band4	3MHz	16QAM	20385	1RB#14	-26.20	13.20	PASS
Band4	3MHz	16QAM	20385	15RB#0	-33.80	20.80	PASS
Band4	5MHz	QPSK	19975	1RB#0	-25.88	12.88	PASS
Band4	5MHz	QPSK	19975	1RB#24	-53.32	40.32	PASS
Band4	5MHz	QPSK	19975	25RB#0	-35.90	22.90	PASS
Band4	5MHz	QPSK	20375	1RB#0	-53.47	40.47	PASS
Band4	5MHz	QPSK	20375	1RB#24	-25.72	12.72	PASS
Band4	5MHz	QPSK	20375	25RB#0	-31.40	18.40	PASS
Band4	5MHz	16QAM	19975	1RB#0	-26.28	13.28	PASS
Band4	5MHz	16QAM	19975	1RB#24	-53.37	40.37	PASS
Band4	5MHz	16QAM	19975	25RB#0	-36.98	23.98	PASS
Band4	5MHz	16QAM	20375	1RB#0	-53.81	40.81	PASS
Band4	5MHz	16QAM	20375	1RB#24	-26.51	13.51	PASS
Band4	5MHz	16QAM	20375	25RB#0	-33.22	20.22	PASS
Band4	10MHz	QPSK	20000	1RB#0	-36.27	23.27	PASS
Band4	10MHz	QPSK	20000	1RB#49	-50.93	37.93	PASS
Band4	10MHz	QPSK	20000	50RB#0	-37.96	24.96	PASS

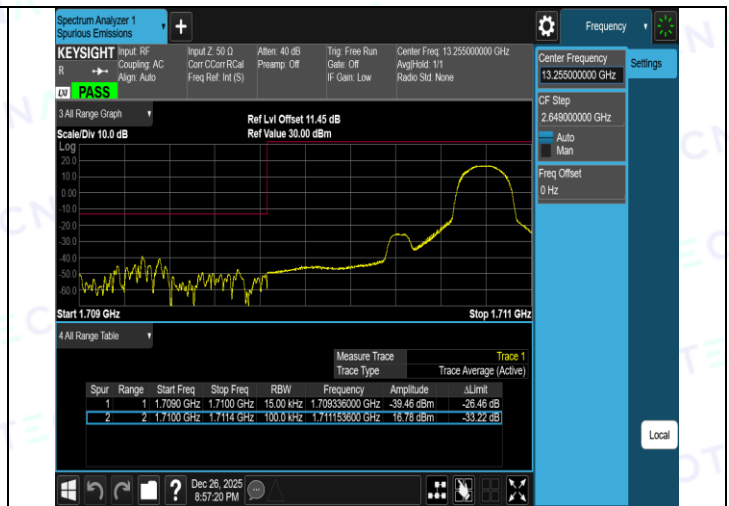
Band4	10MHz	QPSK	20350	1RB#0	-50.60	37.60	PASS
Band4	10MHz	QPSK	20350	1RB#49	-36.26	23.26	PASS
Band4	10MHz	QPSK	20350	50RB#0	-34.24	21.24	PASS
Band4	10MHz	16QAM	20000	1RB#0	-37.02	24.02	PASS
Band4	10MHz	16QAM	20000	1RB#49	-50.82	37.82	PASS
Band4	10MHz	16QAM	20350	1RB#0	-51.03	38.03	PASS
Band4	10MHz	16QAM	20350	1RB#49	-36.96	23.96	PASS
Band4	15MHz	QPSK	20025	1RB#0	-39.94	26.94	PASS
Band4	15MHz	QPSK	20025	1RB#74	-49.35	36.35	PASS
Band4	15MHz	QPSK	20025	75RB#0	-37.50	24.50	PASS
Band4	15MHz	QPSK	20325	1RB#0	-49.01	36.01	PASS
Band4	15MHz	QPSK	20325	1RB#74	-40.34	27.34	PASS
Band4	15MHz	QPSK	20325	75RB#0	-32.80	19.80	PASS
Band4	15MHz	16QAM	20025	1RB#0	-40.80	27.80	PASS
Band4	15MHz	16QAM	20025	1RB#74	-49.51	36.51	PASS
Band4	15MHz	16QAM	20325	1RB#0	-49.32	36.32	PASS
Band4	15MHz	16QAM	20325	1RB#74	-40.52	27.52	PASS
Band4	20MHz	QPSK	20050	1RB#0	-41.89	28.89	PASS
Band4	20MHz	QPSK	20050	1RB#99	-47.94	34.94	PASS
Band4	20MHz	QPSK	20050	100RB#0	-36.36	23.36	PASS
Band4	20MHz	QPSK	20300	1RB#0	-47.98	34.98	PASS
Band4	20MHz	QPSK	20300	1RB#99	-41.61	28.61	PASS
Band4	20MHz	QPSK	20300	100RB#0	-32.11	19.11	PASS
Band4	20MHz	16QAM	20050	1RB#0	-42.14	29.14	PASS
Band4	20MHz	16QAM	20050	1RB#99	-48.21	35.21	PASS
Band4	20MHz	16QAM	20300	1RB#0	-48.02	35.02	PASS
Band4	20MHz	16QAM	20300	1RB#99	-42.48	29.48	PASS

Test Graphs

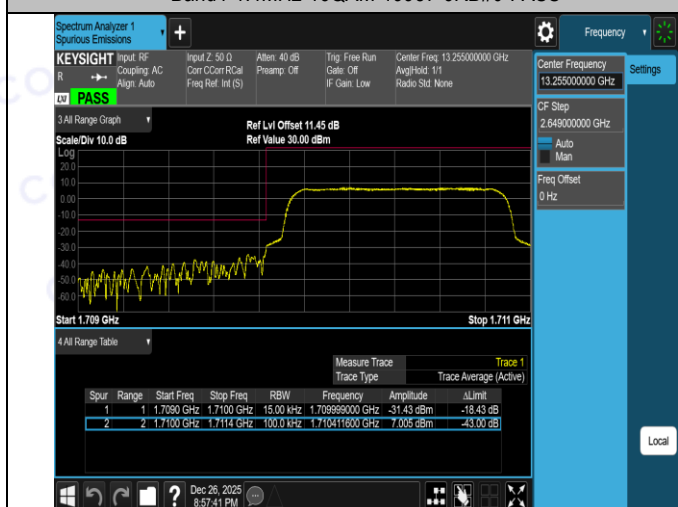




Band4-1.4MHz-16QAM-19957-6RB#0-PASS



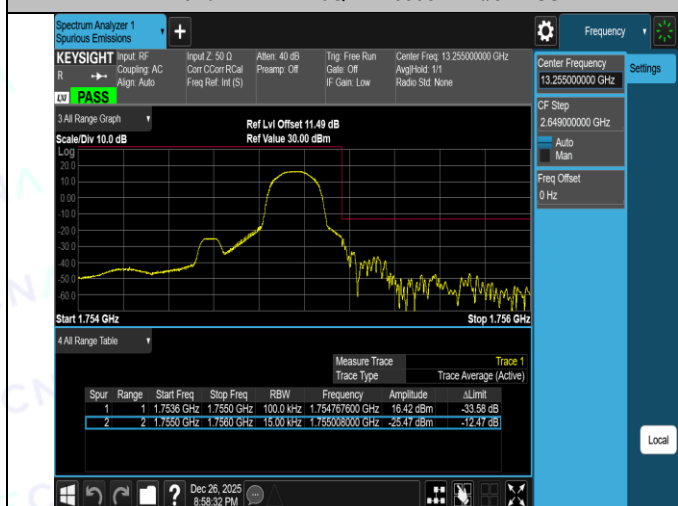
Band4-1.4MHz-16QAM-20393-1RB#0-PASS



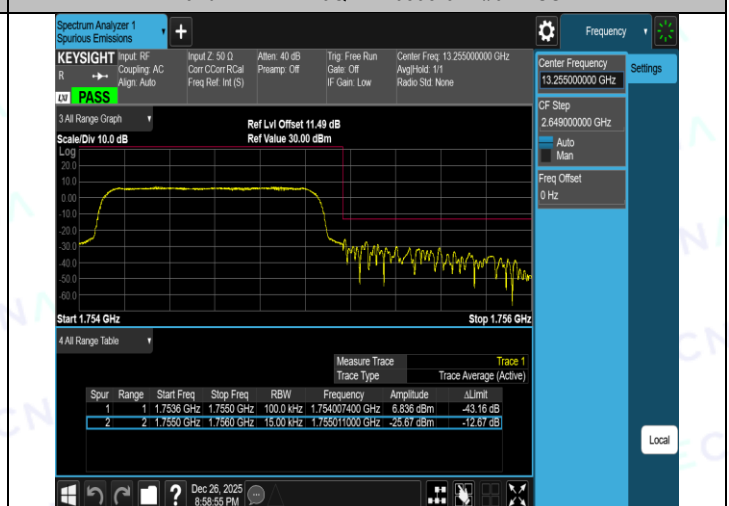
Band4-1.4MHz-16QAM-20393-1RB#5-PASS



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



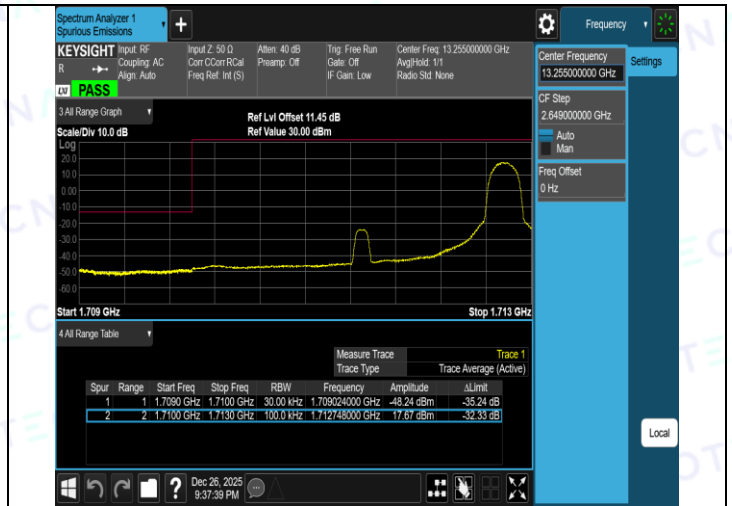
Band4-3MHz-QPSK-19965-1RB#0-PASS



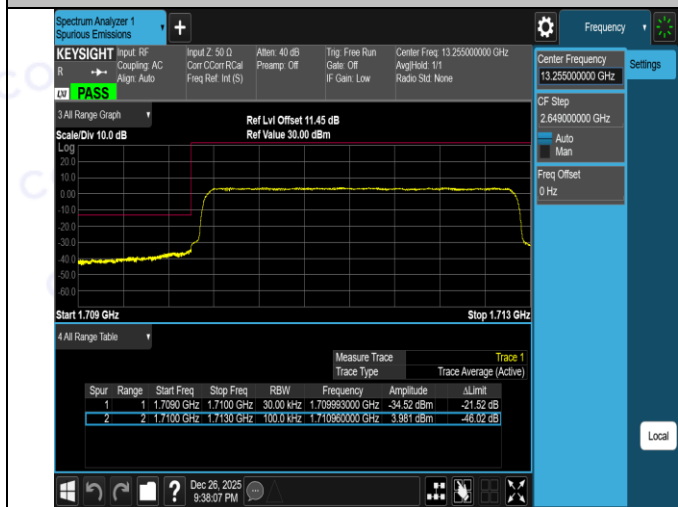
Band4-3MHz-QPSK-19965-1RB#14-PASS



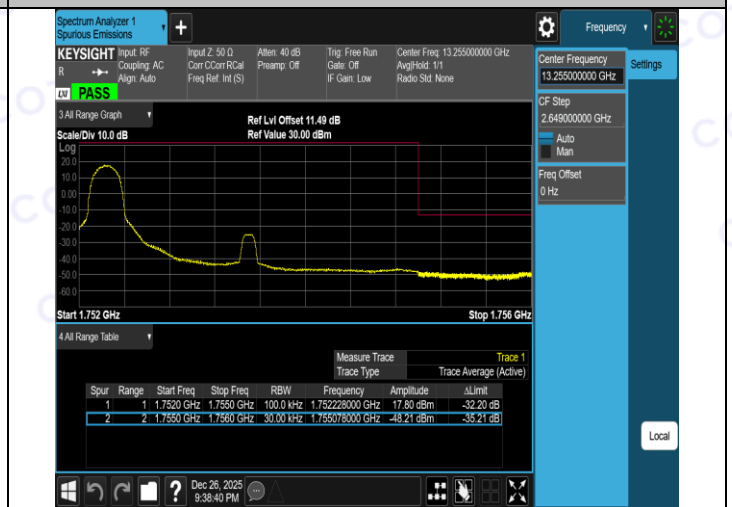
Band4-3MHz-QPSK-19965-15RB#0-PASS



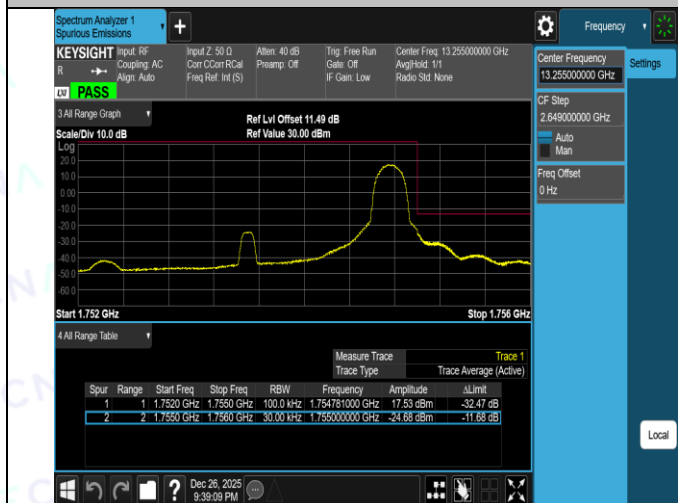
Band4-3MHz-QPSK-20385-1RB#0-PASS



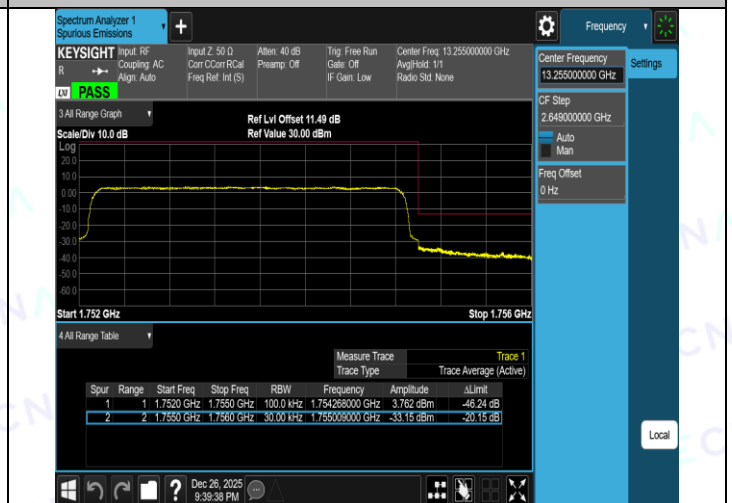
Band4-3MHz-QPSK-20385-1RB#14-PASS



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



Band4-3MHz-16QAM-19965-1RB#0-PASS



Band4-3MHz-16QAM-19965-1RB#14-PASS