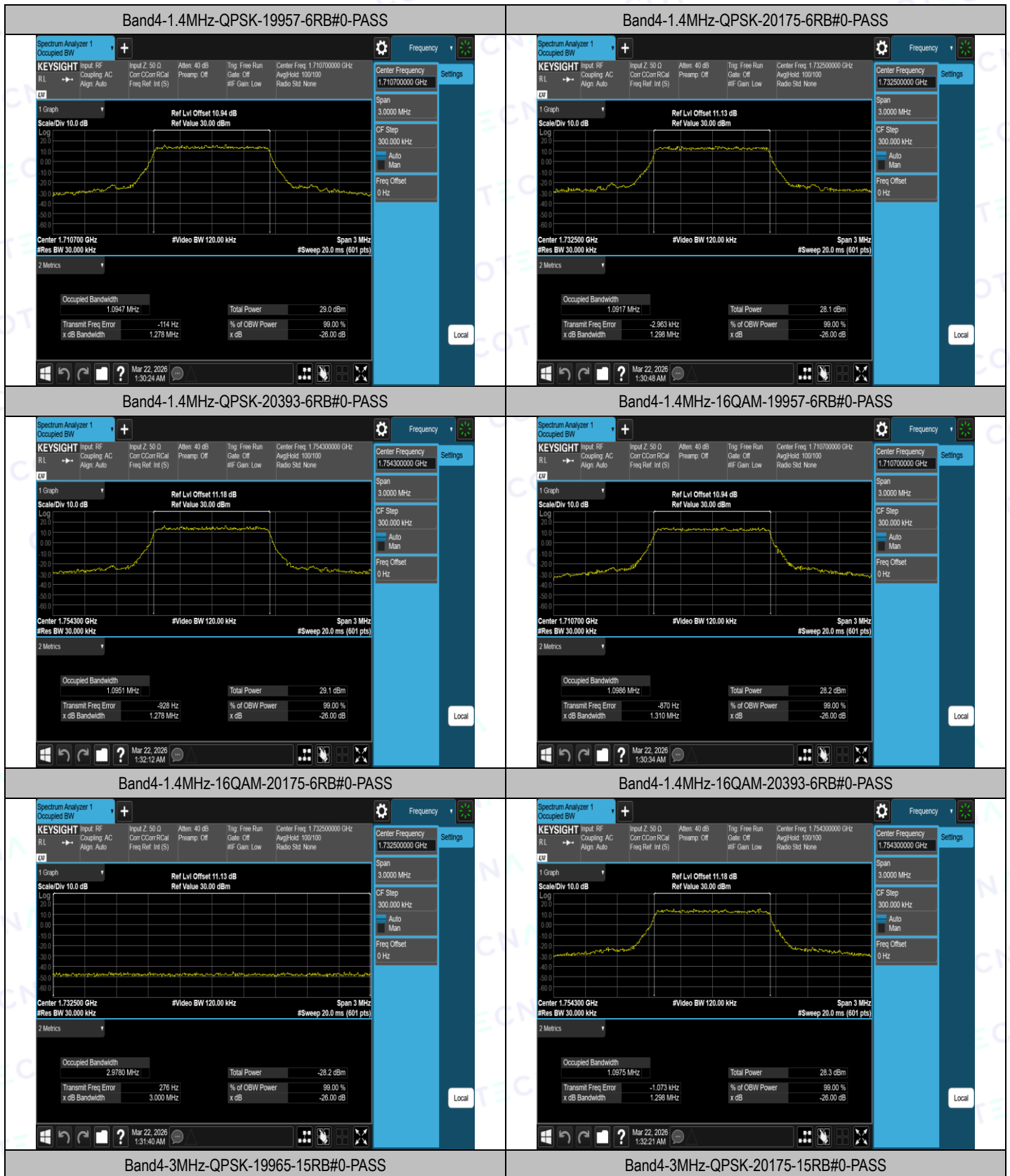


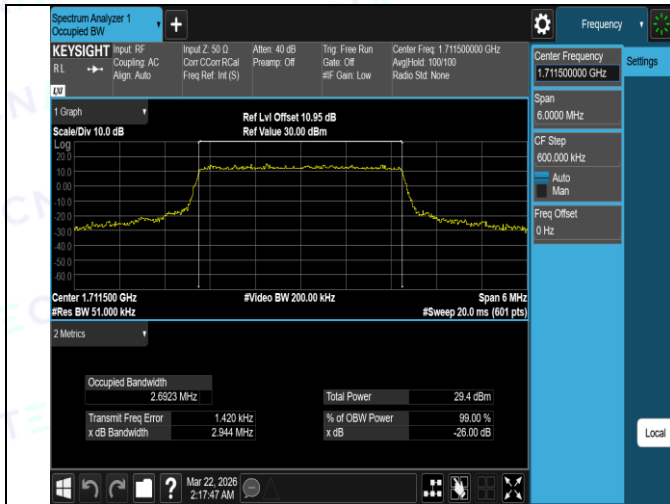
3: 26dB Bandwidth and Occupied Bandwidth

Test Result

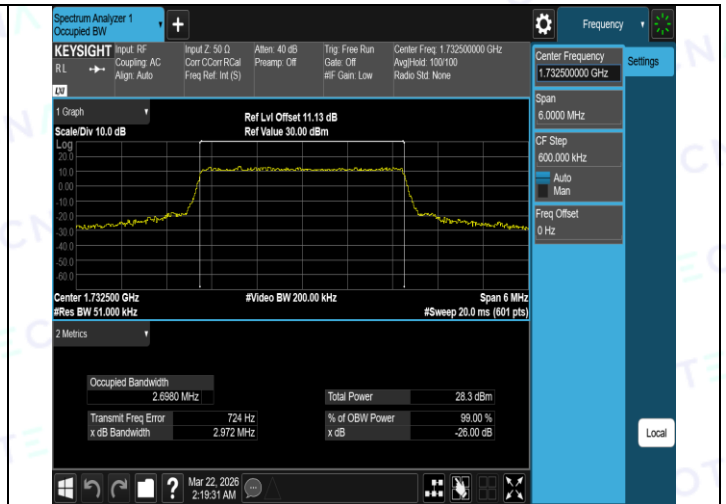
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1.0947	1.278	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0917	1.298	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0951	1.278	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.0986	1.310	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	2.9780	3.000	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.0975	1.298	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.6923	2.944	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.6980	2.972	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.6975	2.980	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.6941	2.951	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.6940	2.955	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.7054	2.983	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.4880	4.988	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.5068	5.075	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.5038	5.024	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.4961	4.976	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.5061	4.993	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.4906	4.992	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.8990	9.841	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.9046	9.849	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.9031	9.883	PASS
Band4	10MHz	16QAM	20000	27RB#0	4.9444	5.904	PASS
Band4	10MHz	16QAM	20175	27RB#0	4.9899	5.937	PASS
Band4	10MHz	16QAM	20350	27RB#0	19.713	20.00	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.396	14.89	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.416	14.99	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.386	14.94	PASS
Band4	15MHz	16QAM	20025	27RB#0	5.1131	6.426	PASS
Band4	15MHz	16QAM	20175	27RB#0	5.2013	6.587	PASS
Band4	15MHz	16QAM	20325	27RB#0	5.1070	6.542	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.781	19.50	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.879	19.56	PASS
Band4	20MHz	QPSK	20300	100RB#0	17.816	19.51	PASS
Band4	20MHz	16QAM	20050	27RB#0	5.2722	6.949	PASS
Band4	20MHz	16QAM	20175	27RB#0	5.2628	6.906	PASS
Band4	20MHz	16QAM	20300	27RB#0	5.3477	7.083	PASS

Test Graphs

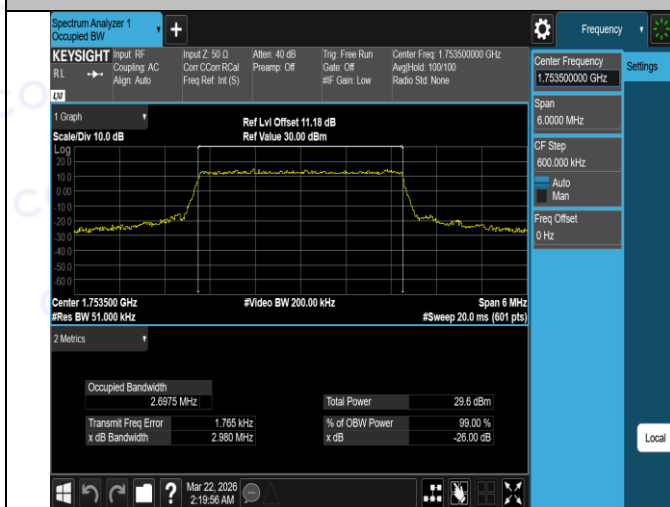




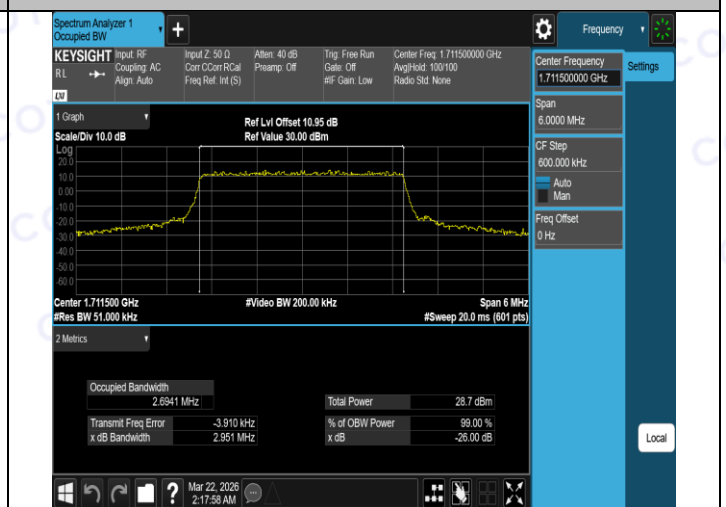
Band4-3MHz-QPSK-20385-15RB#0-PASS



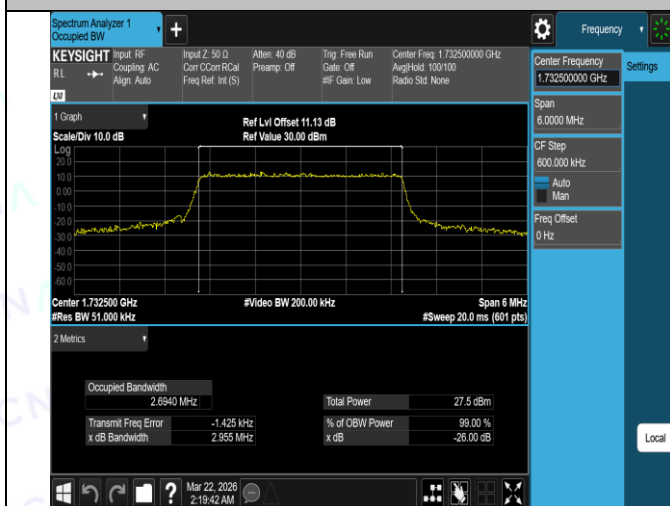
Band4-3MHz-16QAM-19965-15RB#0-PASS



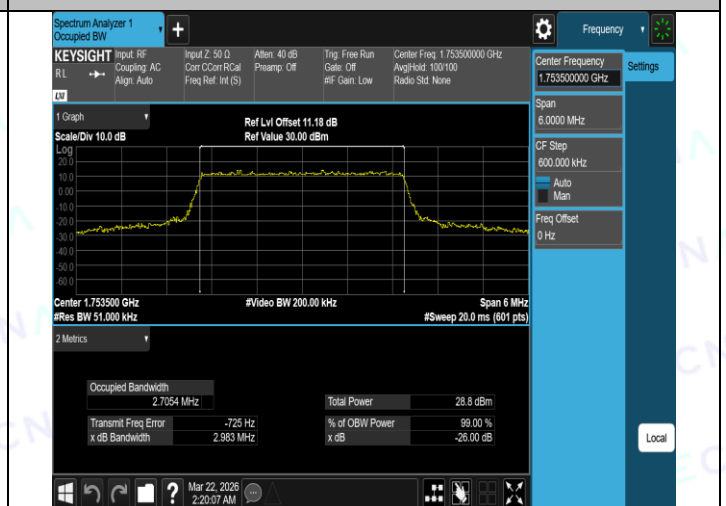
Band4-3MHz-16QAM-20175-15RB#0-PASS



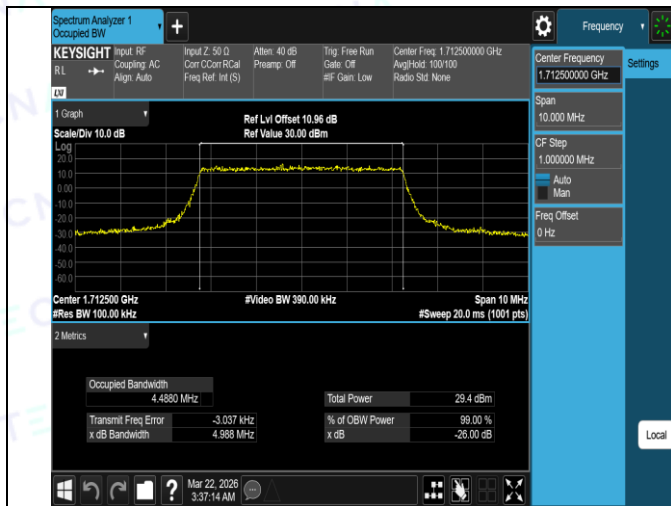
Band4-3MHz-16QAM-20385-15RB#0-PASS



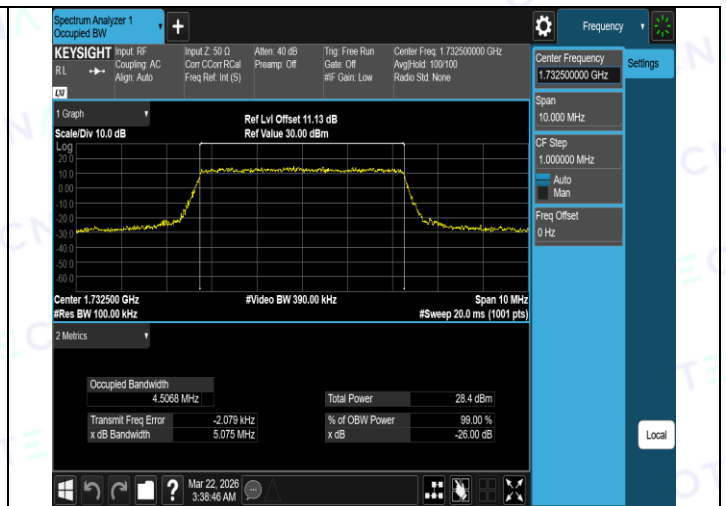
Band4-5MHz-QPSK-19975-25RB#0-PASS



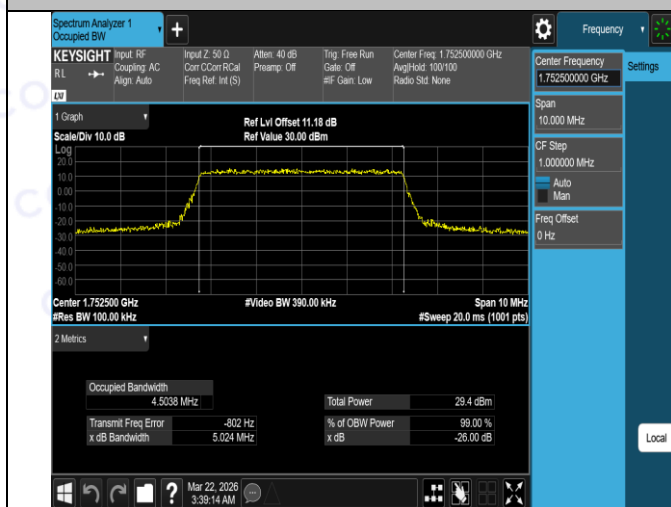
Band4-5MHz-QPSK-20175-25RB#0-PASS



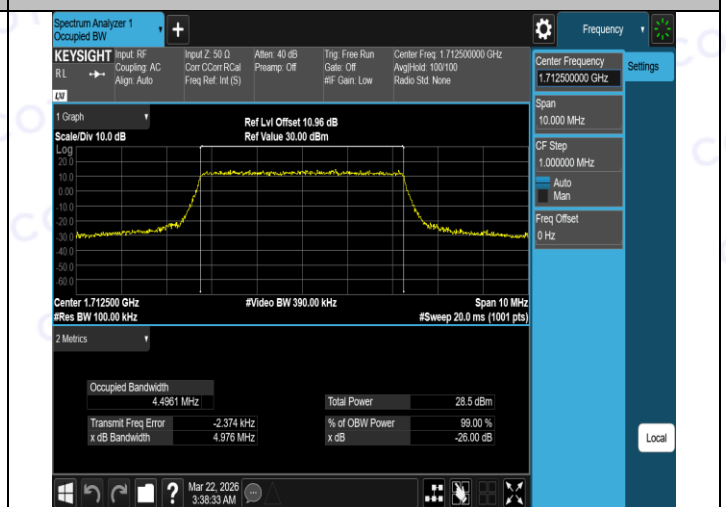
Band4-5MHz-QPSK-20375-25RB#0-PASS



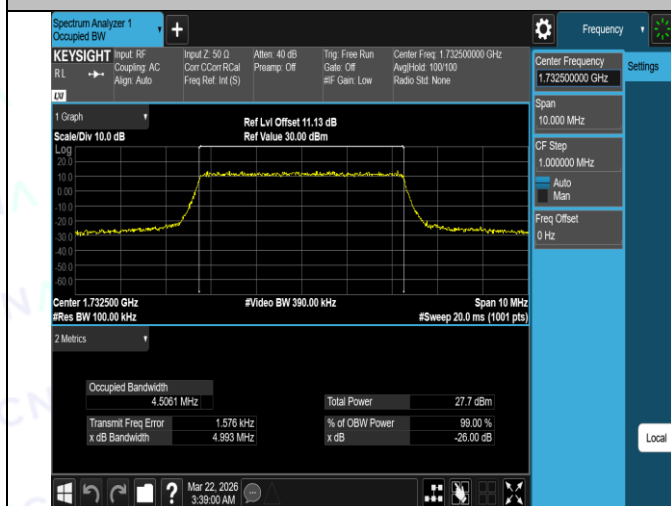
Band4-5MHz-16QAM-19975-25RB#0-PASS



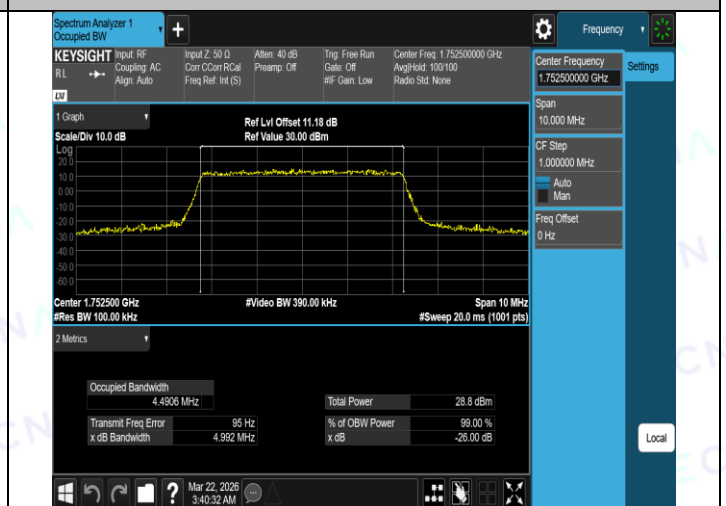
Band4-5MHz-16QAM-20175-25RB#0-PASS



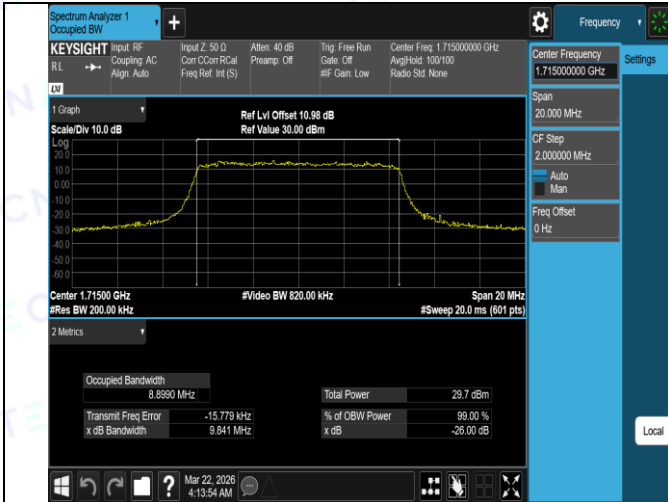
Band4-5MHz-16QAM-20375-25RB#0-PASS



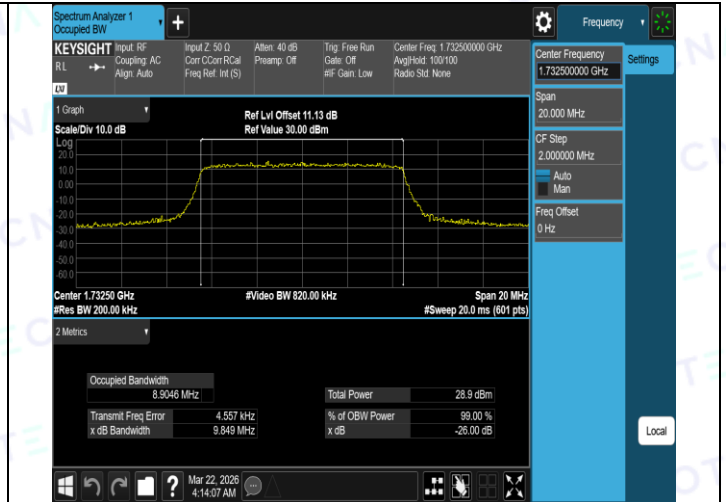
Band4-10MHz-QPSK-20000-50RB#0-PASS



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



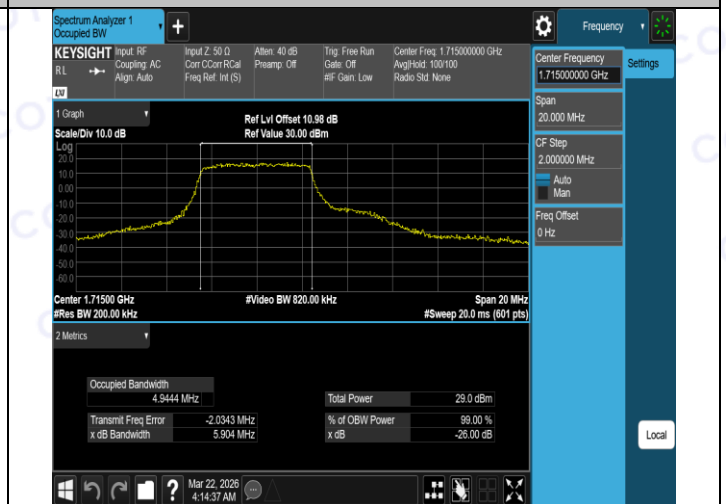
Band4-10MHz-QPSK-20350-50RB#0-PASS



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



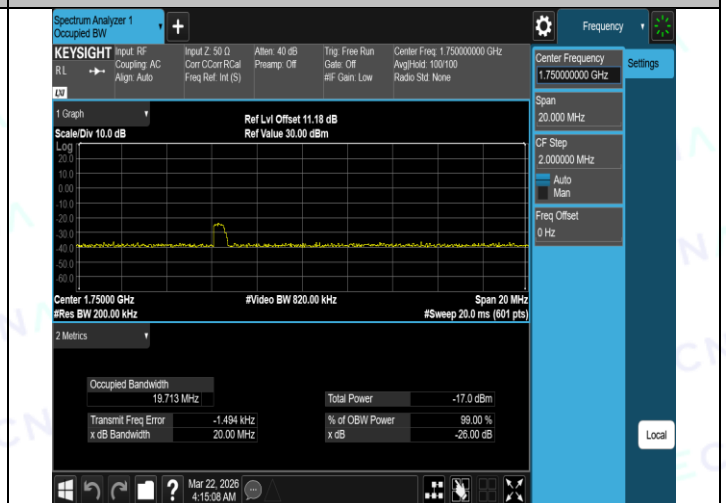
Band4-10MHz-16QAM-20175-27RB#0-PASS



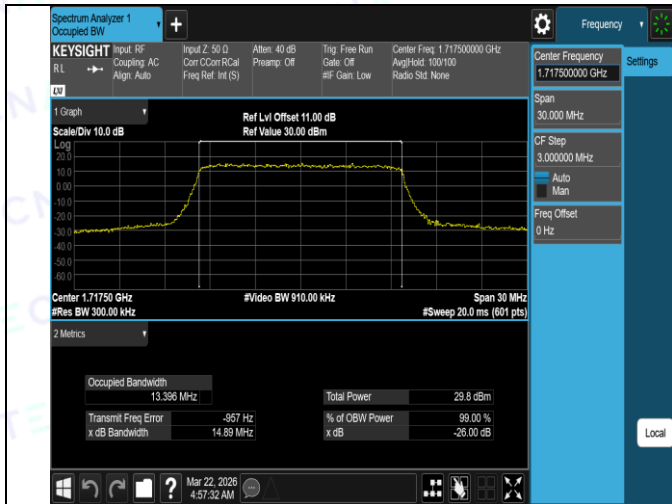
Band4-10MHz-16QAM-20350-27RB#0-PASS



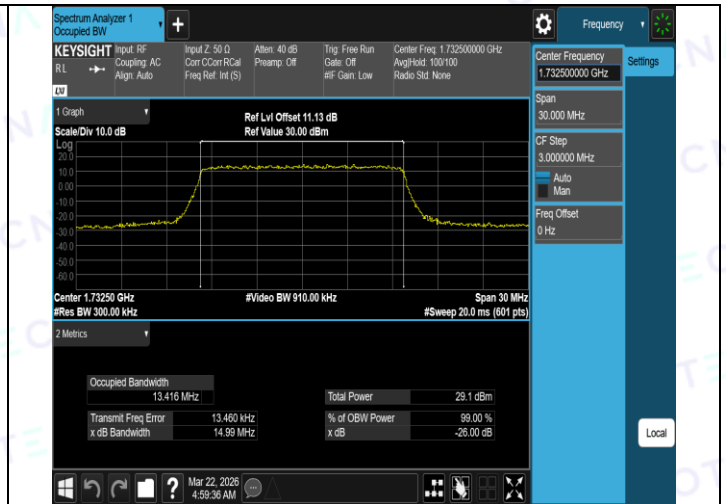
Band4-15MHz-QPSK-20025-75RB#0-PASS



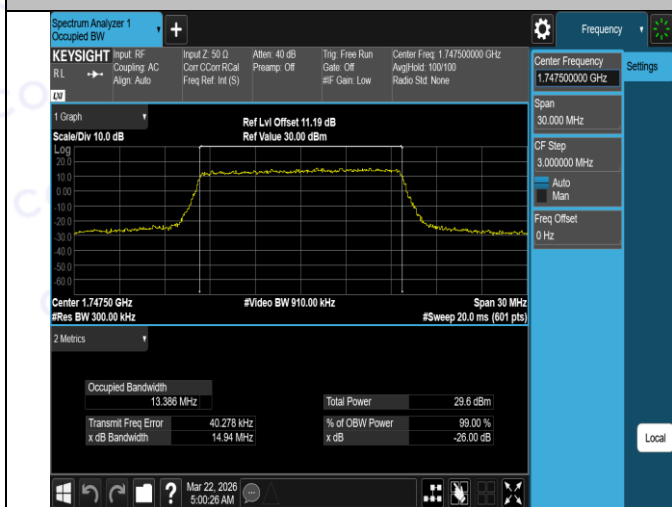
Band4-15MHz-QPSK-20175-75RB#0-PASS



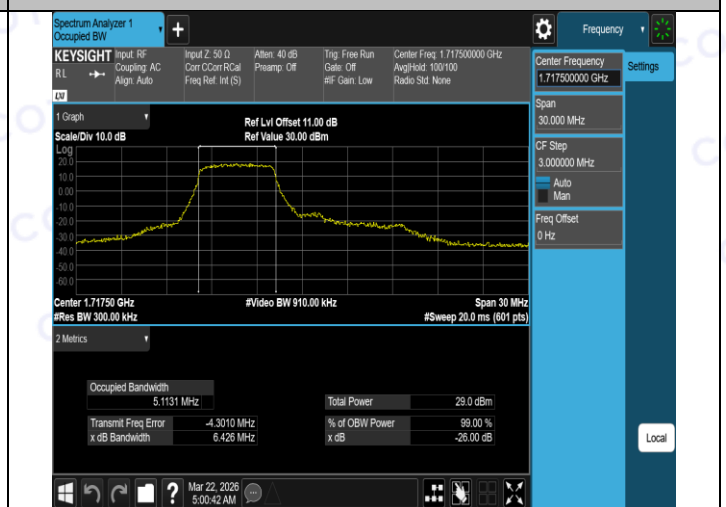
Band4-15MHz-QPSK-20325-75RB#0-PASS



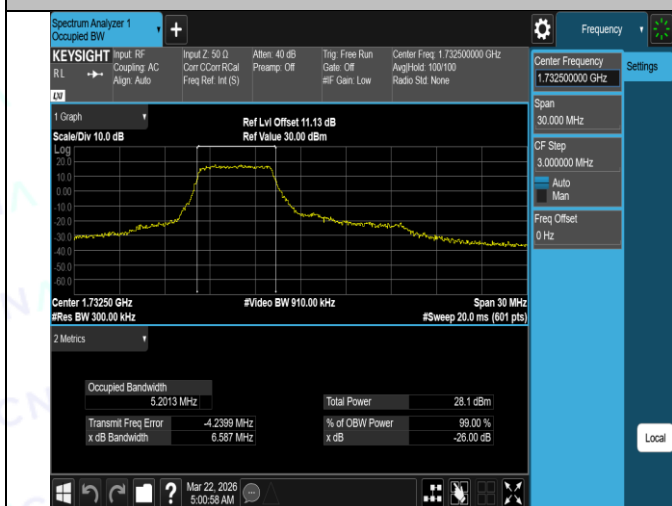
Band4-15MHz-16QAM-20025-27RB#0-PASS



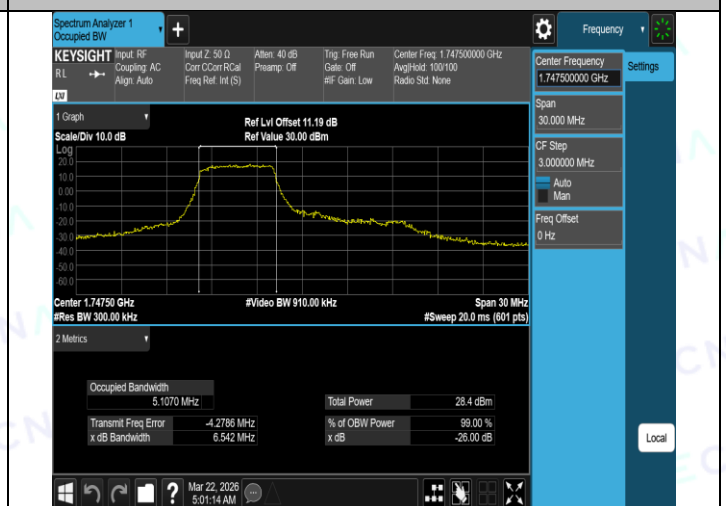
Band4-15MHz-16QAM-20175-27RB#0-PASS



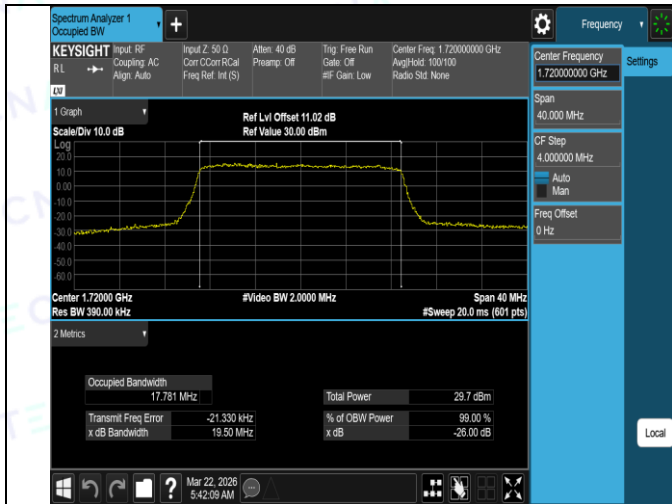
Band4-15MHz-16QAM-20325-27RB#0-PASS



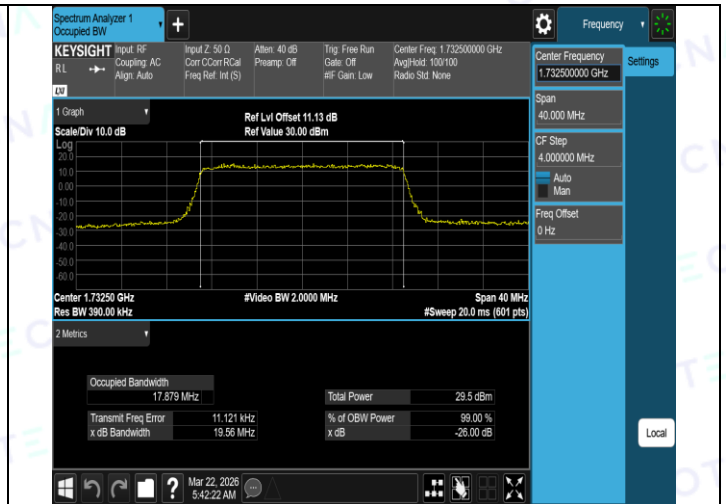
Band4-20MHz-QPSK-20050-100RB#0-PASS



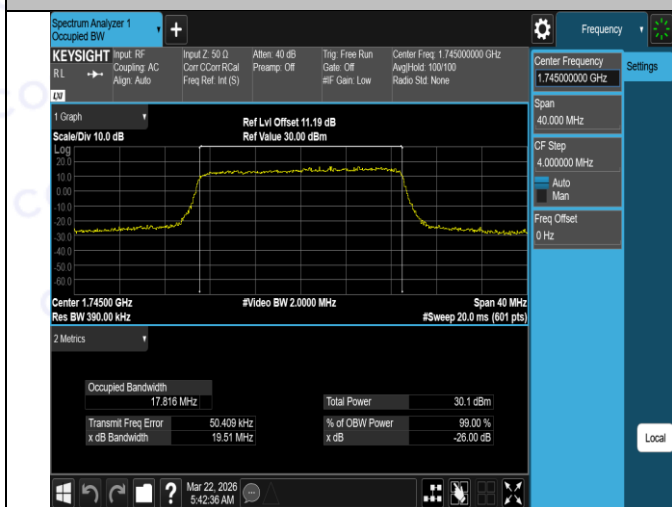
Band4-20MHz-QPSK-20175-100RB#0-PASS



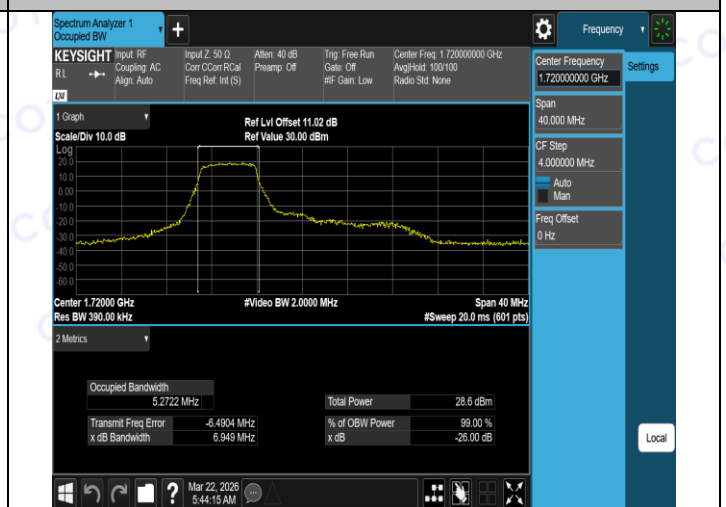
Band4-20MHz-QPSK-20300-100RB#0-PASS



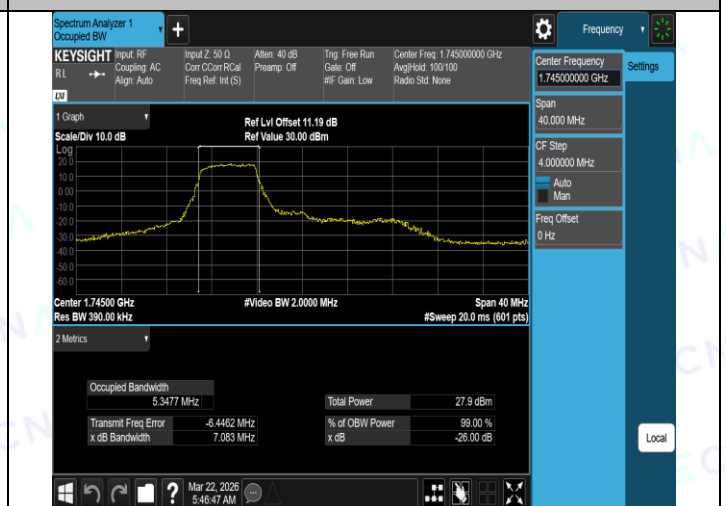
Band4-20MHz-16QAM-20050-27RB#0-PASS



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



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



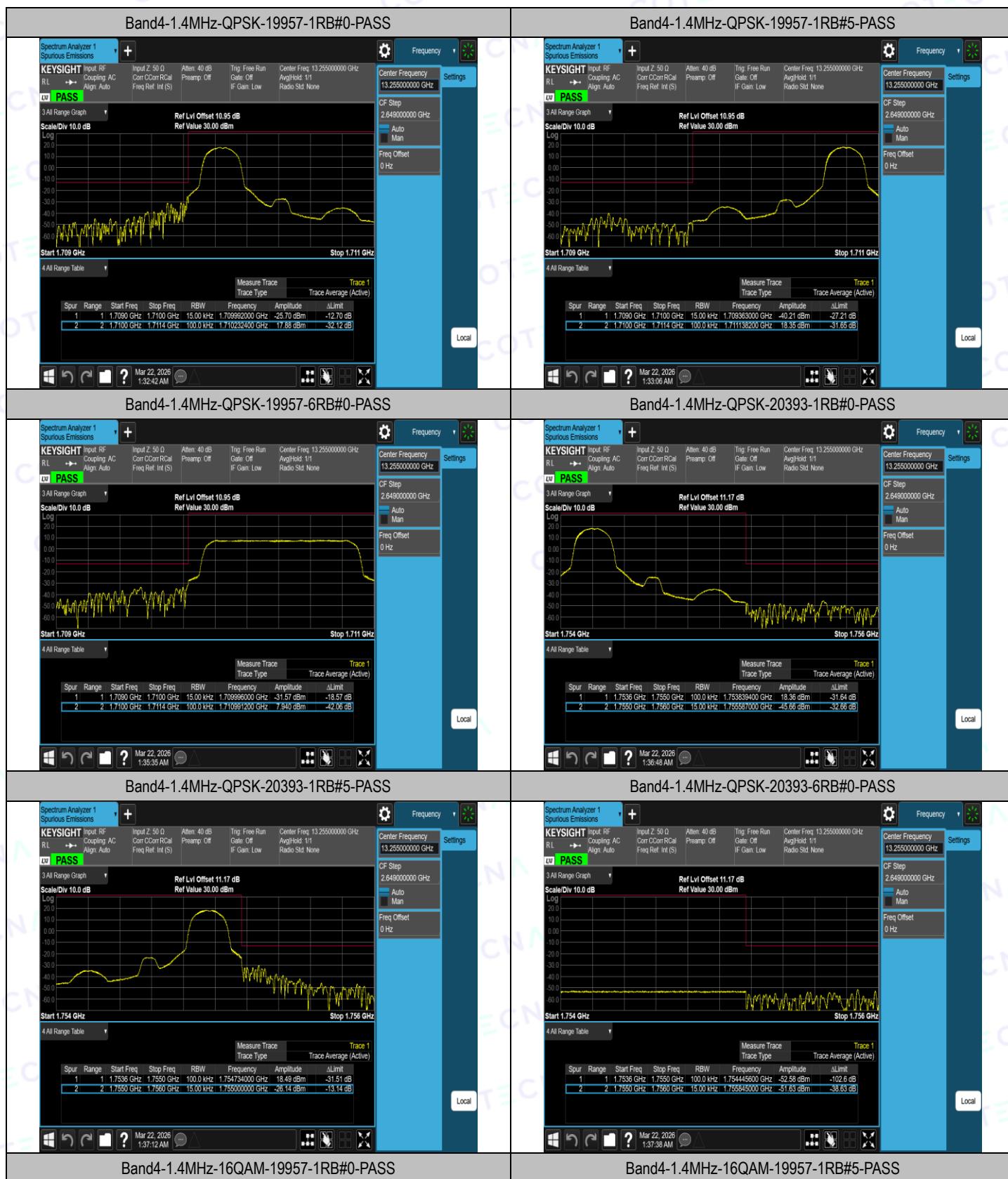
4: Band Edge

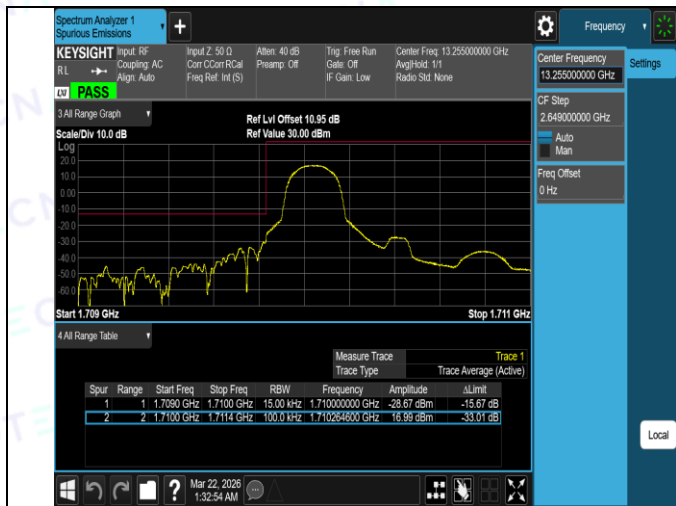
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Level_dBm	Margin	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	-25.70	12.70	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	-40.21	27.21	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	-31.57	18.57	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	-45.66	32.66	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	-26.14	13.14	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-51.63	38.63	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	-28.67	15.67	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	-53.00	40.00	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-32.84	19.84	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	-46.74	33.74	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	-26.00	13.00	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-29.02	16.02	PASS
Band4	3MHz	QPSK	19965	1RB#0	-24.96	11.96	PASS
Band4	3MHz	QPSK	19965	1RB#14	-57.20	44.20	PASS
Band4	3MHz	QPSK	19965	15RB#0	-33.01	20.01	PASS
Band4	3MHz	QPSK	20385	1RB#0	-47.70	34.70	PASS
Band4	3MHz	QPSK	20385	1RB#14	-24.57	11.57	PASS
Band4	3MHz	QPSK	20385	15RB#0	-33.50	20.50	PASS
Band4	3MHz	16QAM	19965	1RB#0	-57.03	44.03	PASS
Band4	3MHz	16QAM	19965	1RB#14	-57.15	44.15	PASS
Band4	3MHz	16QAM	19965	15RB#0	-34.40	21.40	PASS
Band4	3MHz	16QAM	20385	1RB#0	-57.02	44.02	PASS
Band4	3MHz	16QAM	20385	1RB#14	-56.85	43.85	PASS
Band4	3MHz	16QAM	20385	15RB#0	-33.50	20.50	PASS
Band4	5MHz	QPSK	19975	1RB#0	-55.43	42.43	PASS
Band4	5MHz	QPSK	19975	1RB#24	-53.44	40.44	PASS
Band4	5MHz	QPSK	19975	25RB#0	-34.91	21.91	PASS
Band4	5MHz	QPSK	20375	1RB#0	-55.25	42.25	PASS
Band4	5MHz	QPSK	20375	1RB#24	-25.81	12.81	PASS
Band4	5MHz	QPSK	20375	25RB#0	-33.78	20.78	PASS
Band4	5MHz	16QAM	19975	1RB#0	-28.85	15.85	PASS
Band4	5MHz	16QAM	19975	1RB#24	-53.84	40.84	PASS
Band4	5MHz	16QAM	19975	25RB#0	-35.40	22.40	PASS
Band4	5MHz	16QAM	20375	1RB#0	-53.36	40.36	PASS
Band4	5MHz	16QAM	20375	1RB#24	-26.38	13.38	PASS
Band4	5MHz	16QAM	20375	25RB#0	-35.02	22.02	PASS
Band4	10MHz	QPSK	20000	1RB#0	-37.87	24.87	PASS
Band4	10MHz	QPSK	20000	1RB#49	-52.06	39.06	PASS
Band4	10MHz	QPSK	20000	50RB#0	-37.93	24.93	PASS
Band4	10MHz	QPSK	20350	1RB#0	-51.19	38.19	PASS

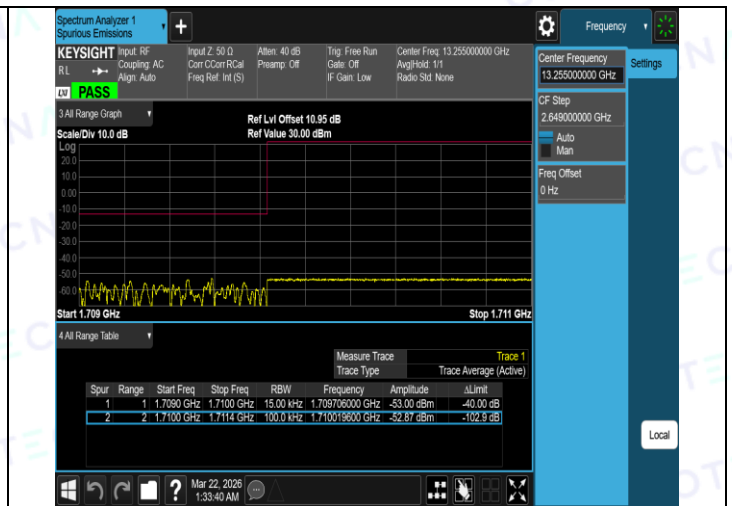
Band4	10MHz	QPSK	20350	1RB#49	-36.55	23.55	PASS
Band4	10MHz	QPSK	20350	50RB#0	-38.70	25.70	PASS
Band4	10MHz	16QAM	20000	1RB#0	-38.91	25.91	PASS
Band4	10MHz	16QAM	20000	1RB#49	-52.47	39.47	PASS
Band4	10MHz	16QAM	20350	1RB#0	-51.09	38.09	PASS
Band4	10MHz	16QAM	20350	1RB#49	-37.63	24.63	PASS
Band4	15MHz	QPSK	20025	1RB#0	-41.01	28.01	PASS
Band4	15MHz	QPSK	20025	1RB#74	-49.74	36.74	PASS
Band4	15MHz	QPSK	20025	75RB#0	-38.19	25.19	PASS
Band4	15MHz	QPSK	20325	1RB#0	-49.49	36.49	PASS
Band4	15MHz	QPSK	20325	1RB#74	-40.77	27.77	PASS
Band4	15MHz	QPSK	20325	75RB#0	-38.37	25.37	PASS
Band4	15MHz	16QAM	20025	1RB#0	-41.75	28.75	PASS
Band4	15MHz	16QAM	20025	1RB#74	-49.98	36.98	PASS
Band4	15MHz	16QAM	20325	1RB#0	-51.00	38.00	PASS
Band4	15MHz	16QAM	20325	1RB#74	-41.35	28.35	PASS
Band4	20MHz	QPSK	20050	1RB#0	-41.90	28.90	PASS
Band4	20MHz	QPSK	20050	1RB#99	-48.50	35.50	PASS
Band4	20MHz	QPSK	20050	100RB#0	-38.16	25.16	PASS
Band4	20MHz	QPSK	20300	1RB#0	-49.87	36.87	PASS
Band4	20MHz	QPSK	20300	1RB#99	-41.24	28.24	PASS
Band4	20MHz	QPSK	20300	100RB#0	-38.47	25.47	PASS
Band4	20MHz	16QAM	20050	1RB#0	-49.83	36.83	PASS
Band4	20MHz	16QAM	20050	1RB#99	-48.65	35.65	PASS
Band4	20MHz	16QAM	20300	1RB#0	-48.46	35.46	PASS
Band4	20MHz	16QAM	20300	1RB#99	-49.93	36.93	PASS

Test Graphs

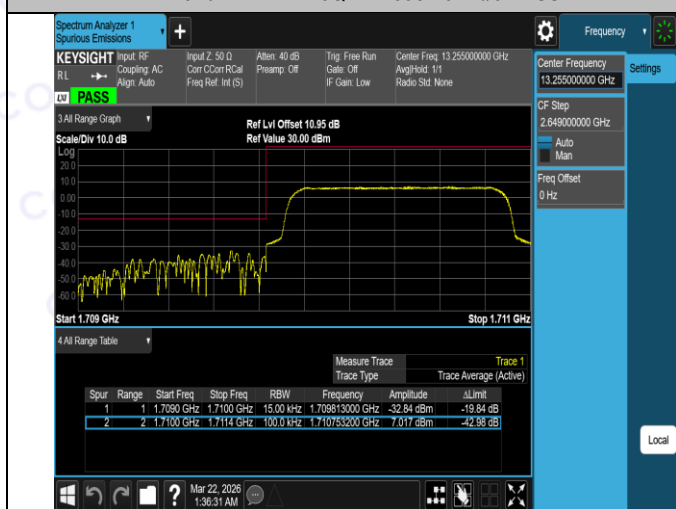




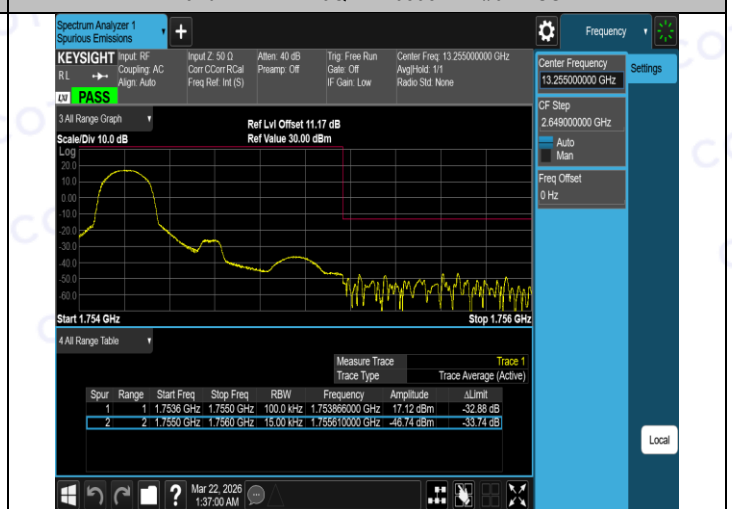
Band4-1.4MHz-16QAM-19957-6RB#0-PASS



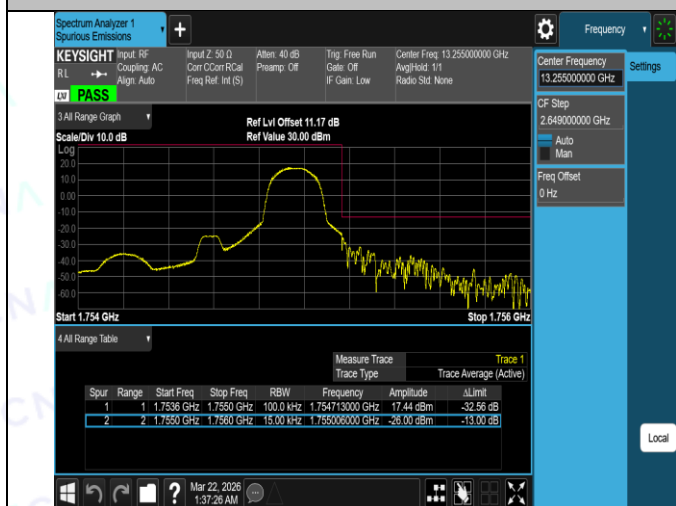
Band4-1.4MHz-16QAM-20393-1RB#0-PASS



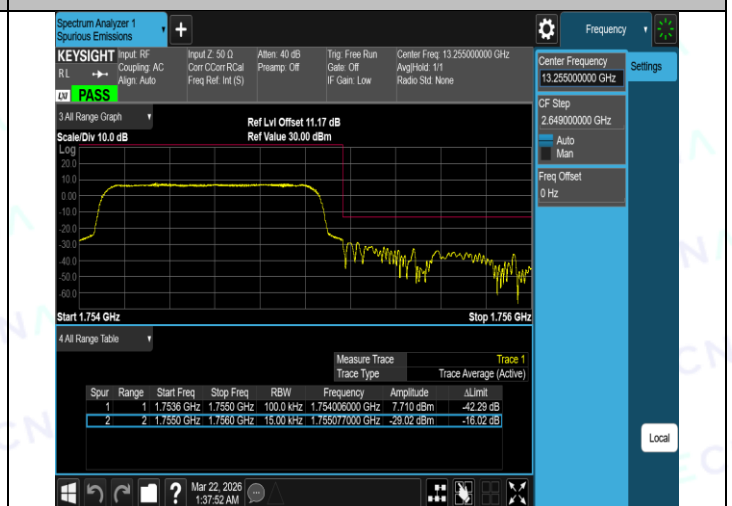
Band4-1.4MHz-16QAM-20393-1RB#5-PASS



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



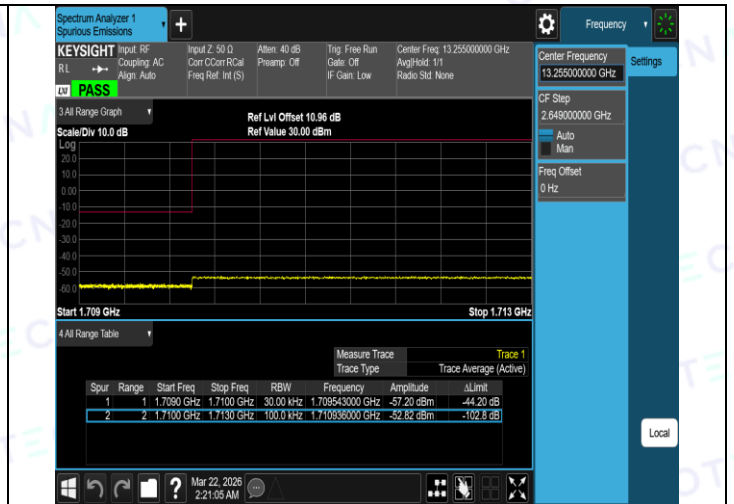
Band4-3MHz-QPSK-19965-1RB#0-PASS



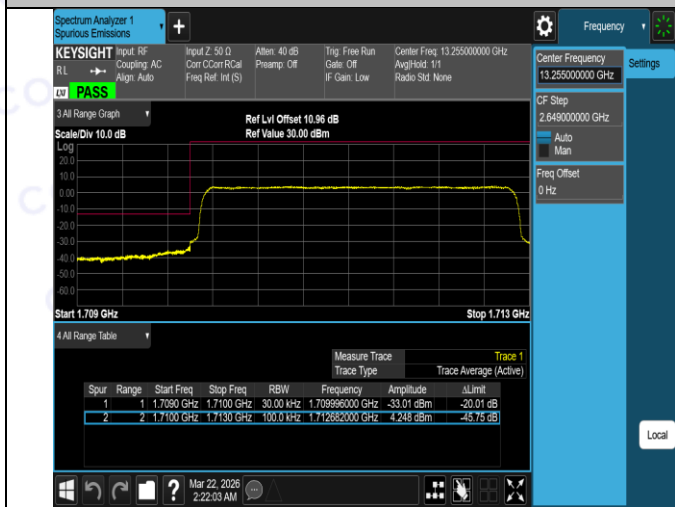
Band4-3MHz-QPSK-19965-1RB#14-PASS



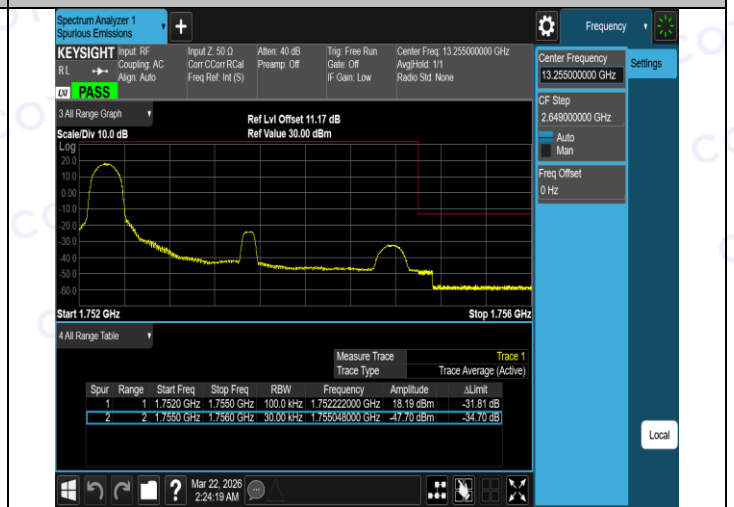
Band4-3MHz-QPSK-19965-15RB#0-PASS



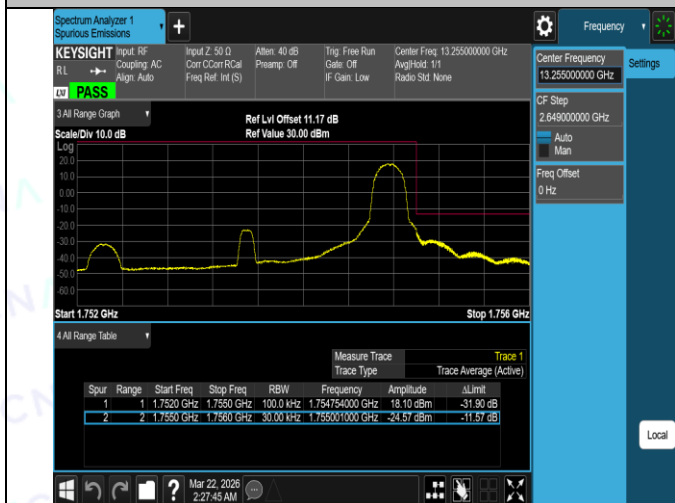
Band4-3MHz-QPSK-20385-1RB#0-PASS



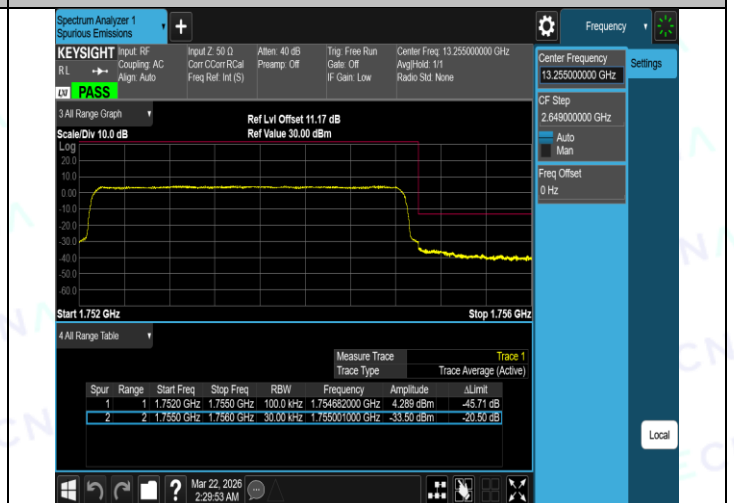
Band4-3MHz-QPSK-20385-1RB#14-PASS



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



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



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