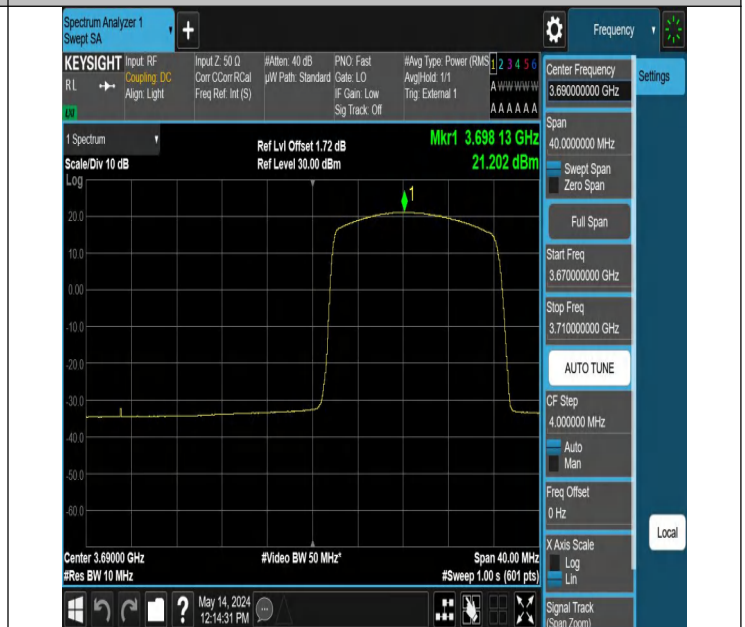
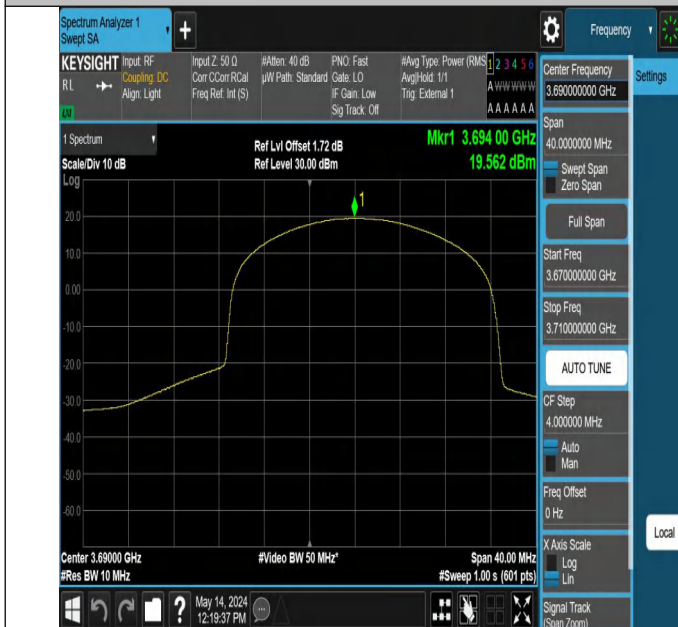
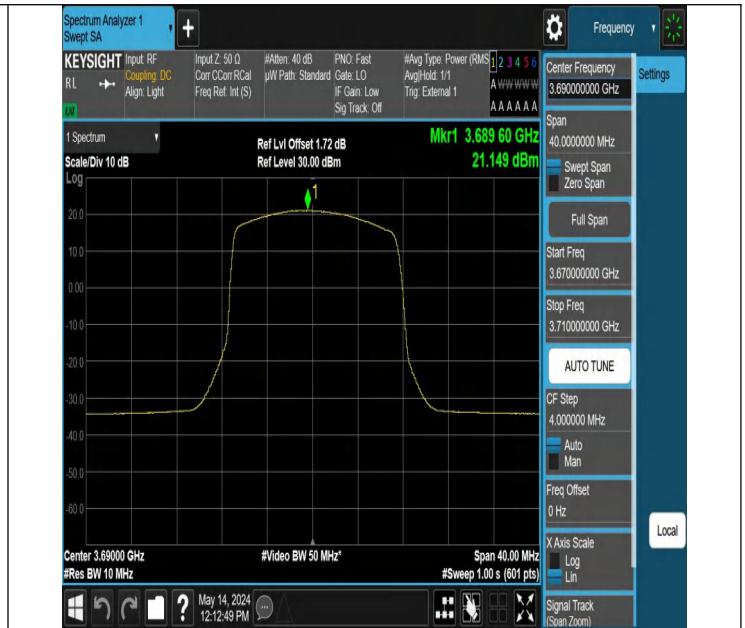
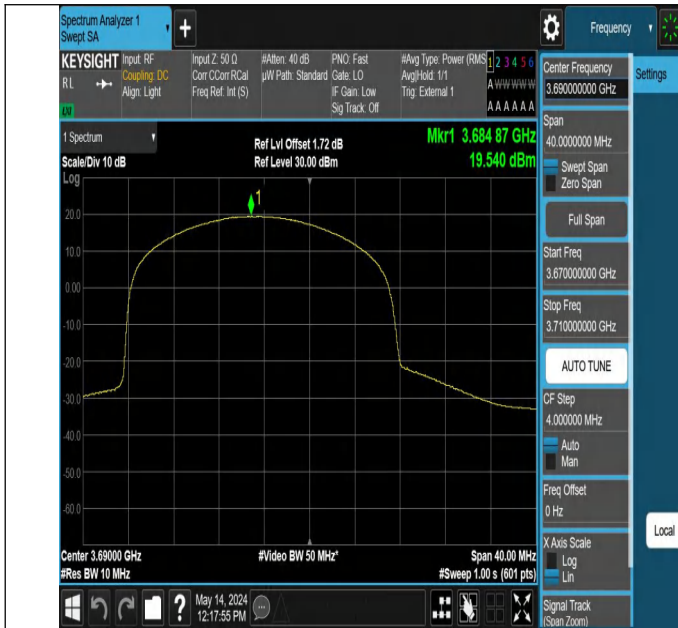


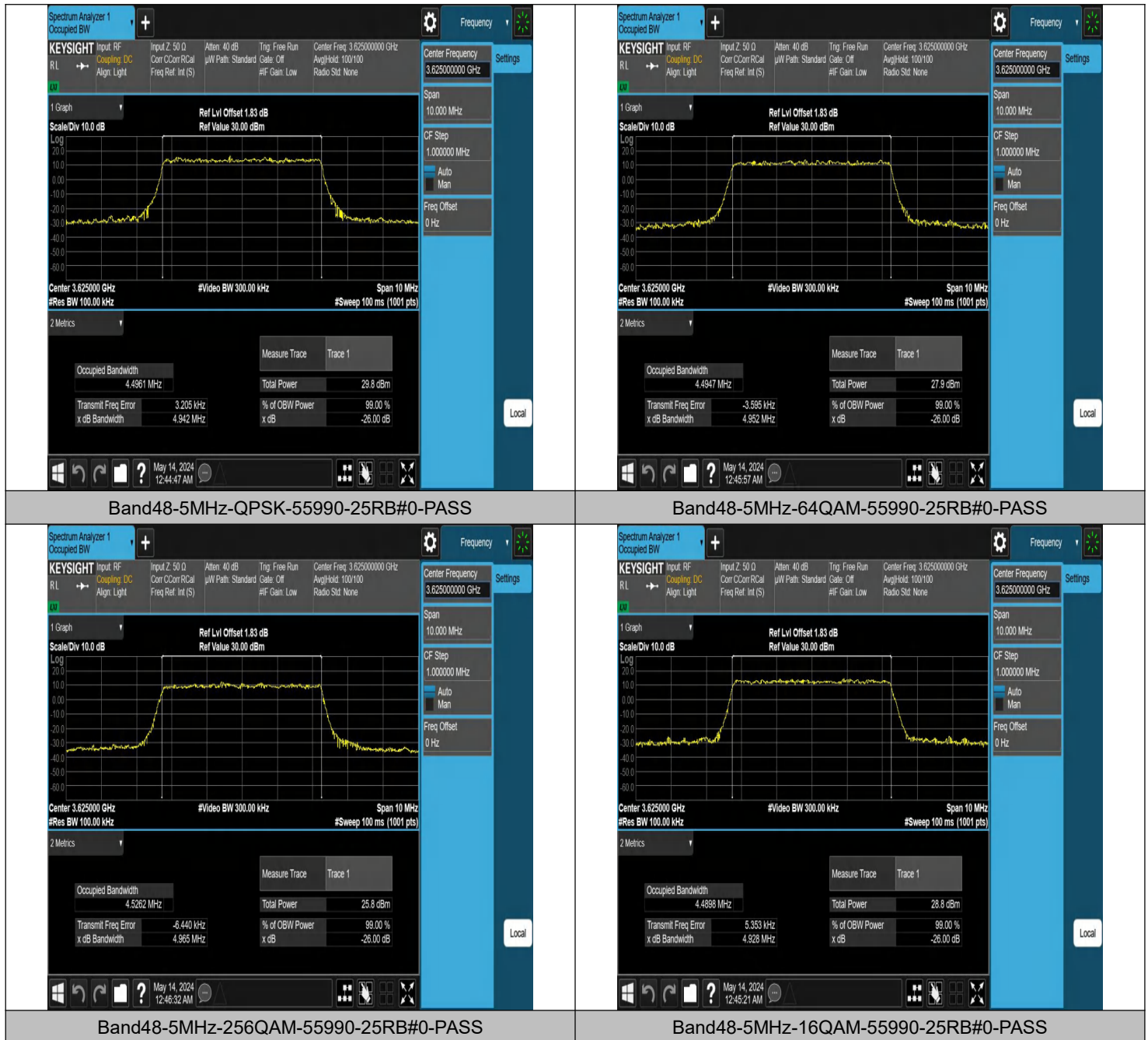


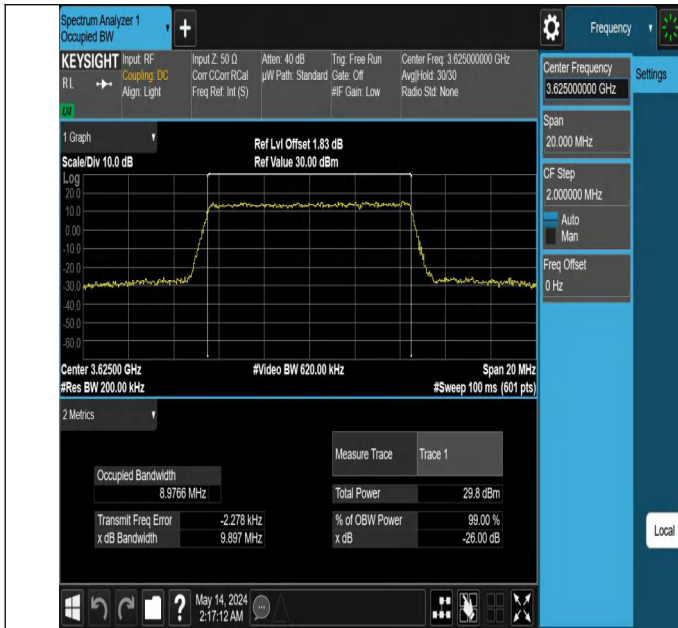
26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band48	5MHz	QPSK	55990	25RB#0	4.4961	4.942	PASS
Band48	5MHz	64QAM	55990	25RB#0	4.4947	4.952	PASS
Band48	5MHz	256QAM	55990	25RB#0	4.5262	4.965	PASS
Band48	5MHz	16QAM	55990	25RB#0	4.4898	4.928	PASS
Band48	10MHz	QPSK	55990	50RB#0	8.9766	9.897	PASS
Band48	10MHz	64QAM	55990	50RB#0	8.9659	9.798	PASS
Band48	10MHz	256QAM	55990	50RB#0	8.9744	9.848	PASS
Band48	10MHz	16QAM	55990	50RB#0	8.9541	9.735	PASS
Band48	15MHz	QPSK	55990	75RB#0	13.455	14.67	PASS
Band48	15MHz	64QAM	55990	75RB#0	13.491	14.62	PASS
Band48	15MHz	256QAM	55990	75RB#0	13.487	14.75	PASS
Band48	15MHz	16QAM	55990	75RB#0	13.532	14.77	PASS
Band48	20MHz	QPSK	55990	100RB#0	17.911	19.47	PASS
Band48	20MHz	64QAM	55990	100RB#0	17.956	19.51	PASS
Band48	20MHz	256QAM	55990	100RB#0	17.931	19.44	PASS
Band48	20MHz	16QAM	55990	100RB#0	17.953	19.41	PASS

Test Graphs

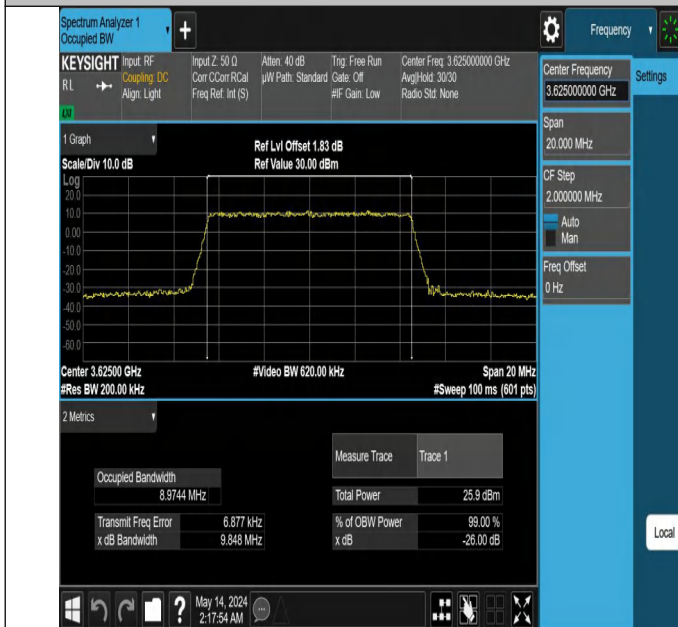




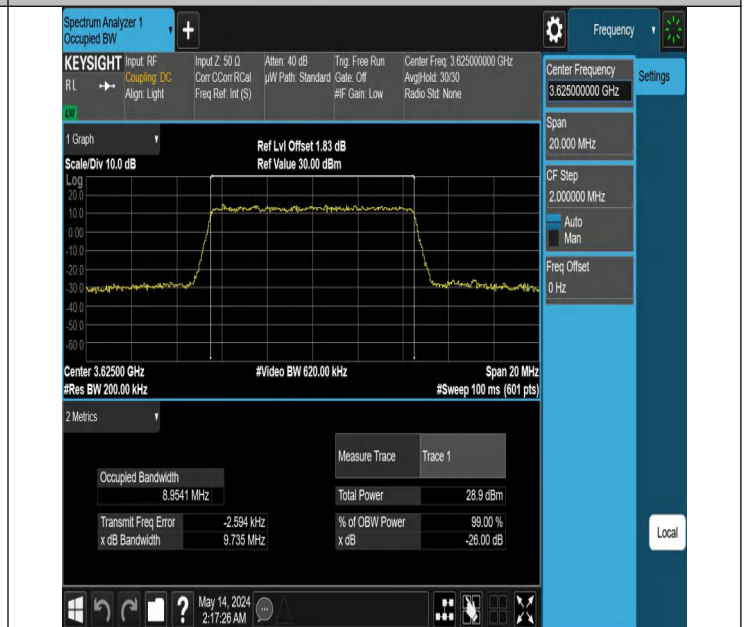
Band48-10MHz-QPSK-55990-50RB#0-PASS



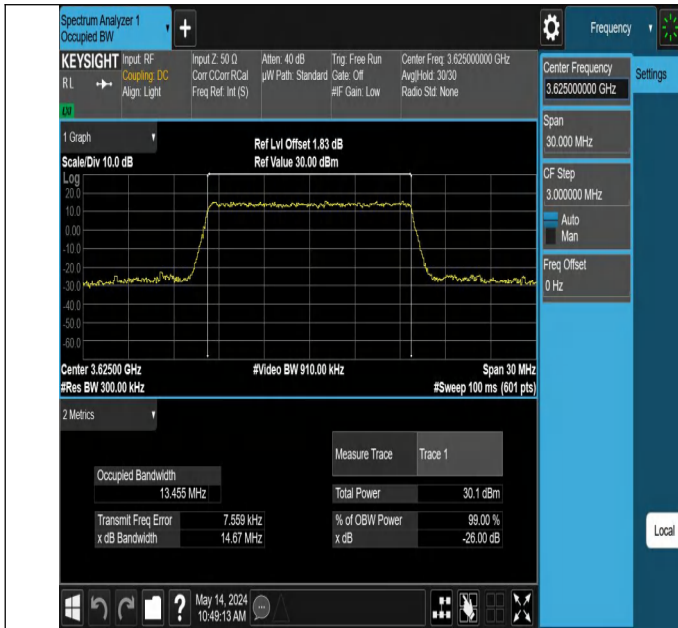
Band48-10MHz-64QAM-55990-50RB#0-PASS



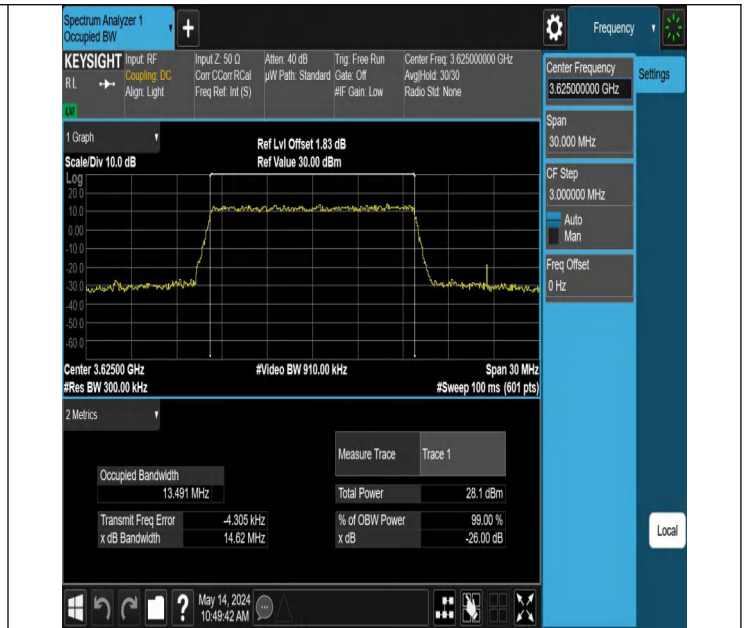
Band48-10MHz-256QAM-55990-50RB#0-PASS



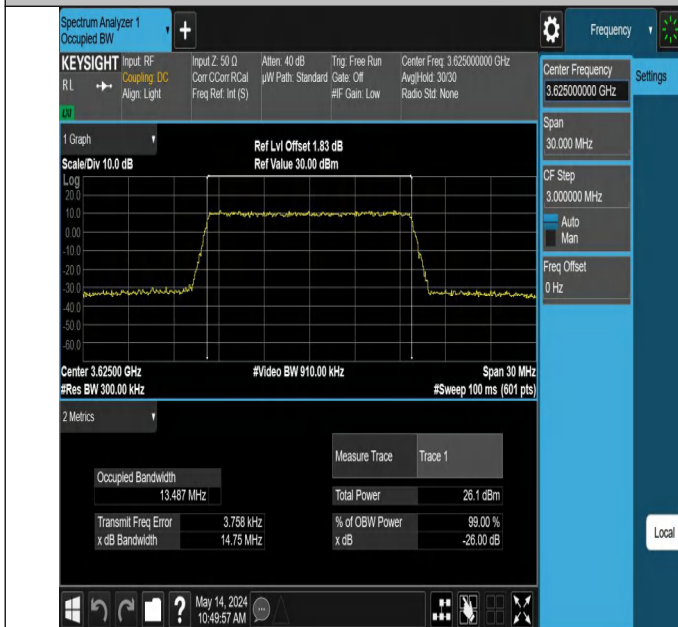
Band48-10MHz-16QAM-55990-50RB#0-PASS



Band48-15MHz-QPSK-55990-75RB#0-PASS



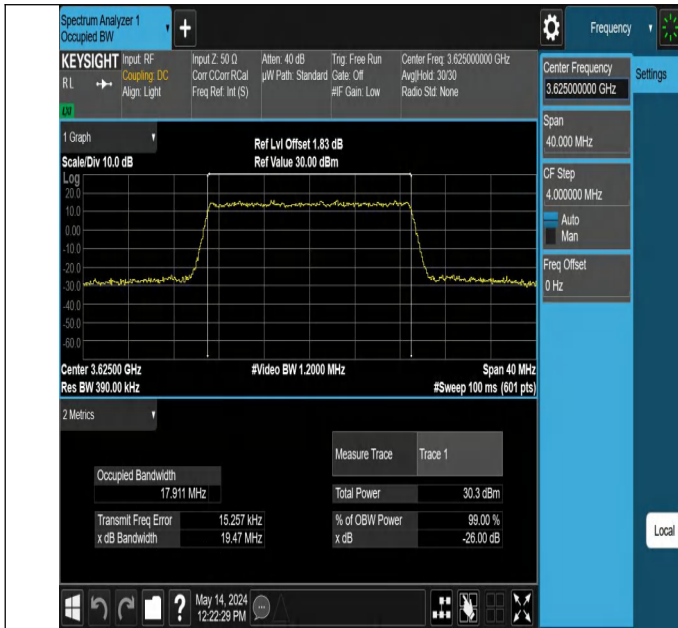
Band48-15MHz-64QAM-55990-75RB#0-PASS



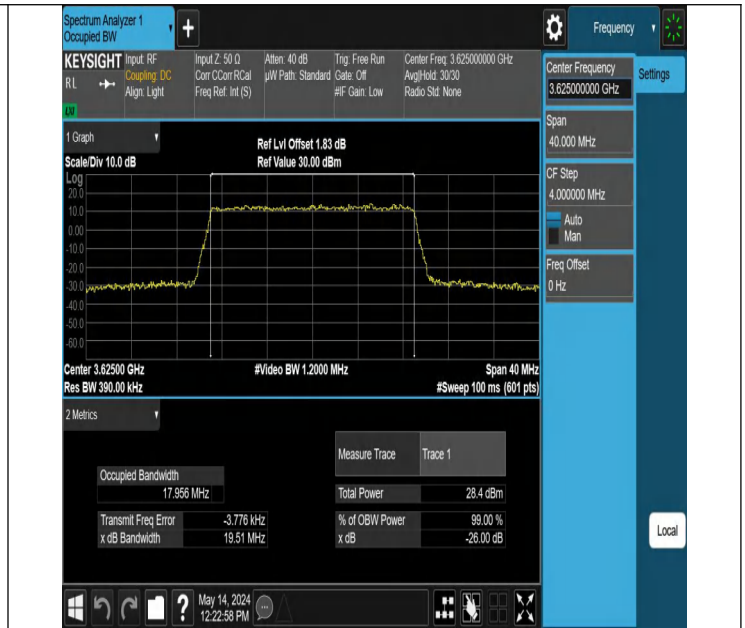
Band48-15MHz-256QAM-55990-75RB#0-PASS



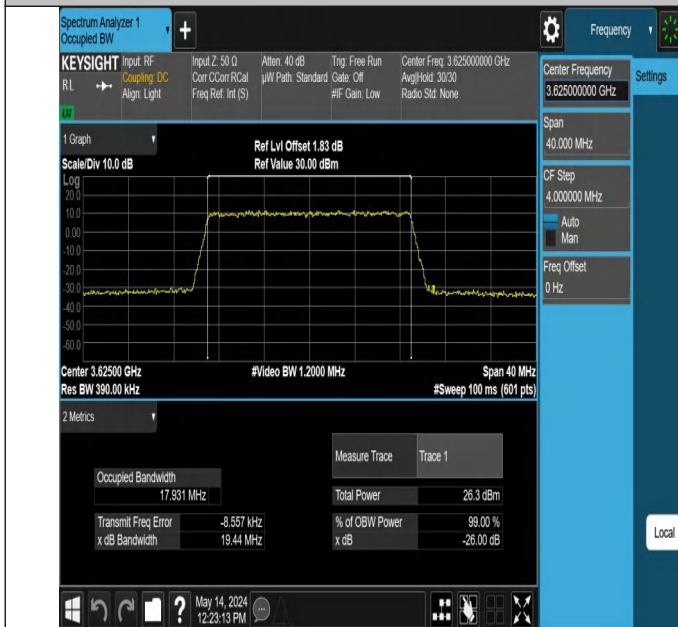
Band48-15MHz-16QAM-55990-75RB#0-PASS



Band48-20MHz-QPSK-55990-100RB#0-PASS



Band48-20MHz-64QAM-55990-100RB#0-PASS



Band48-20MHz-256QAM-55990-100RB#0-PASS

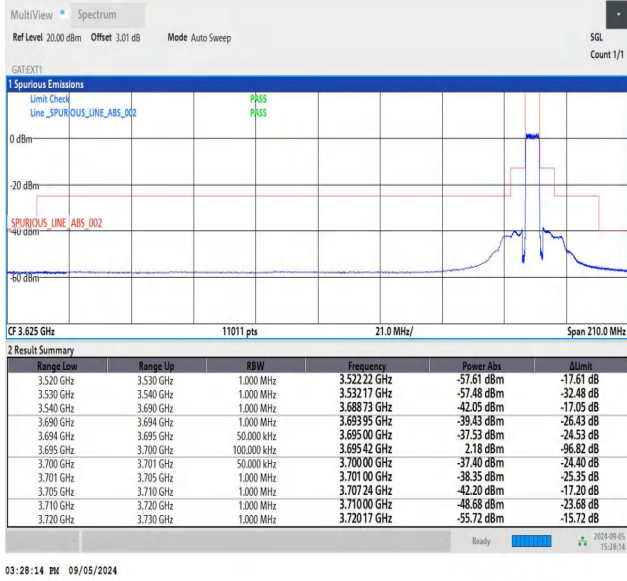


Band48-20MHz-16QAM-55990-100RB#0-PASS

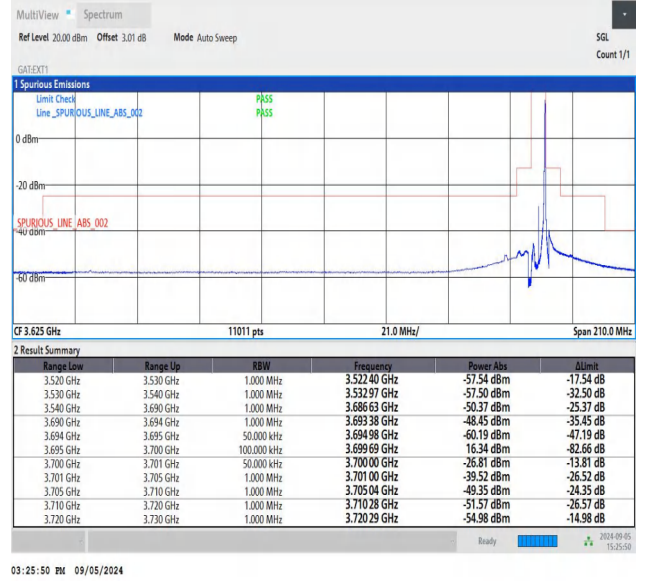
Band Edge

Test Graphs

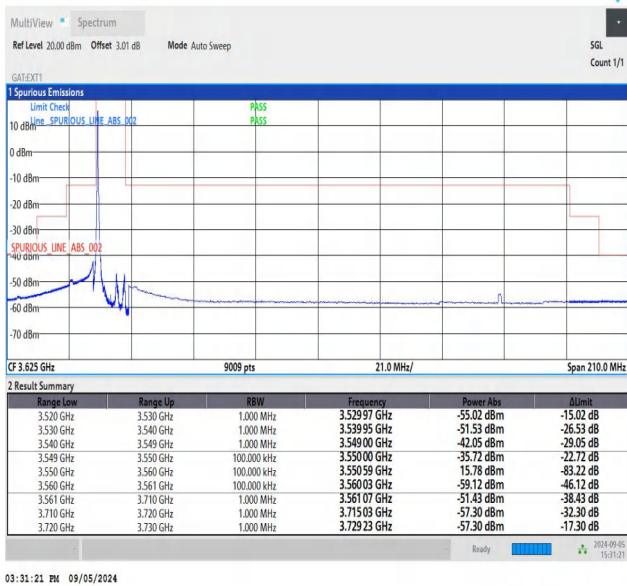




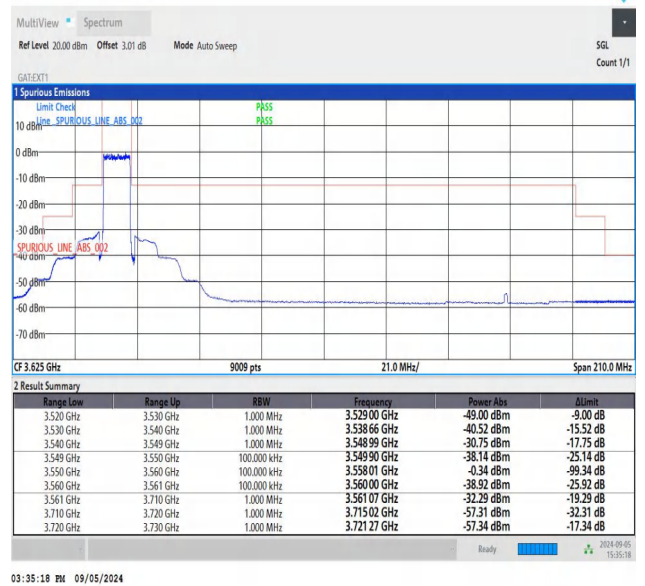
Band48-5MHz-QPSK-56715-25RB#0-PASS



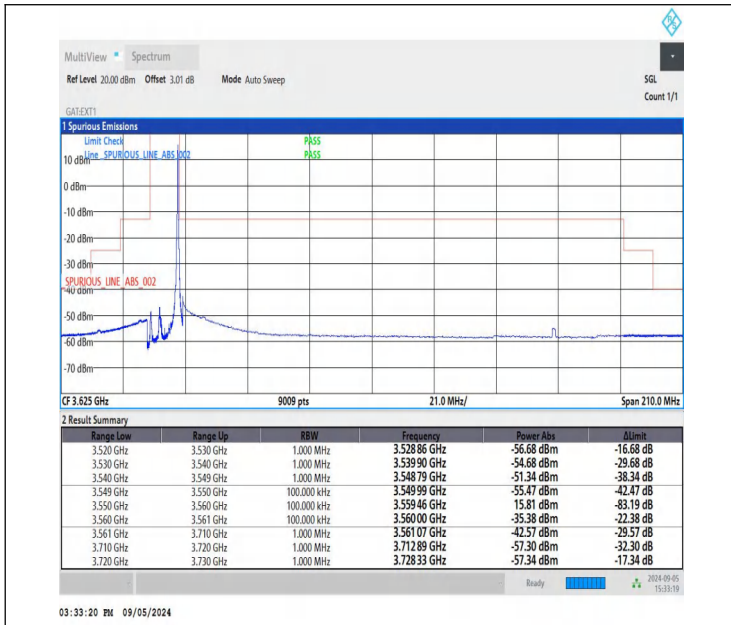
Band48-5MHz-QPSK-56715-1RB#24-PASS



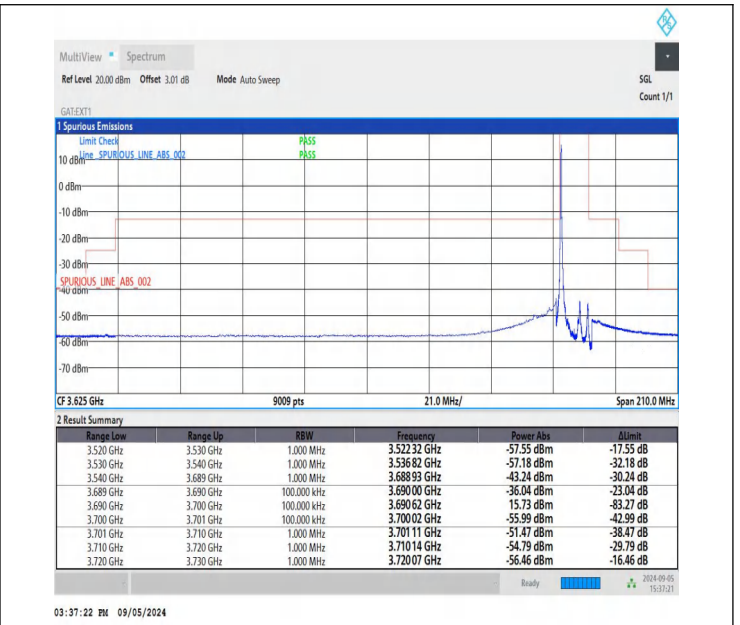
Band48-10MHz-QPSK-55290-1RB#0-PASS



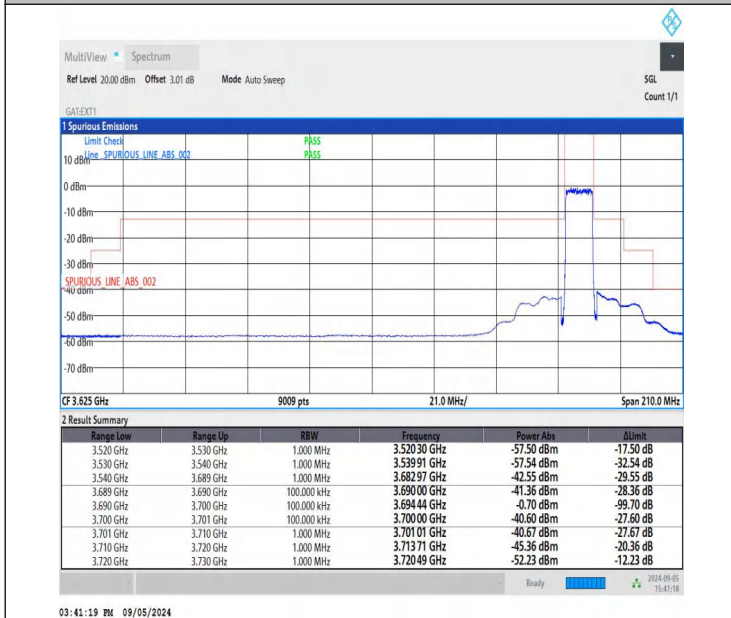
Band48-10MHz-QPSK-55290-50RB#0-PASS



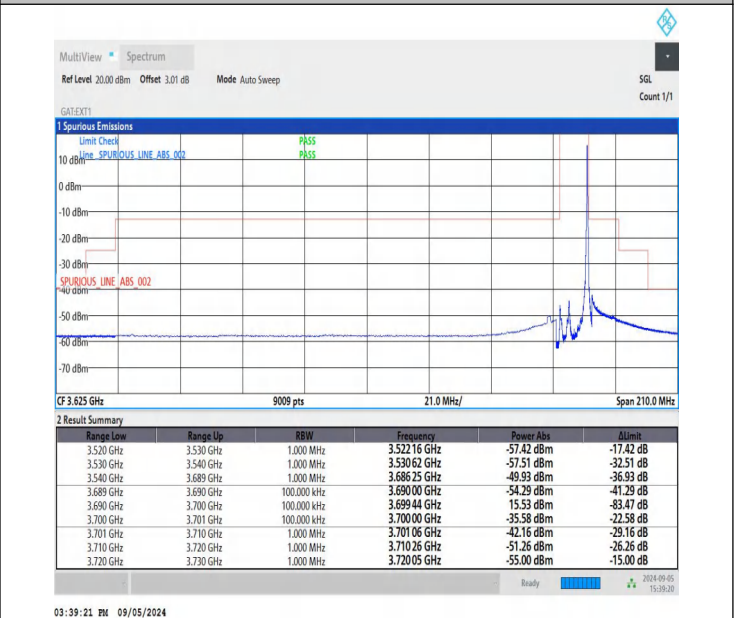
Band48-10MHz-QPSK-55290-1RB#49-PASS



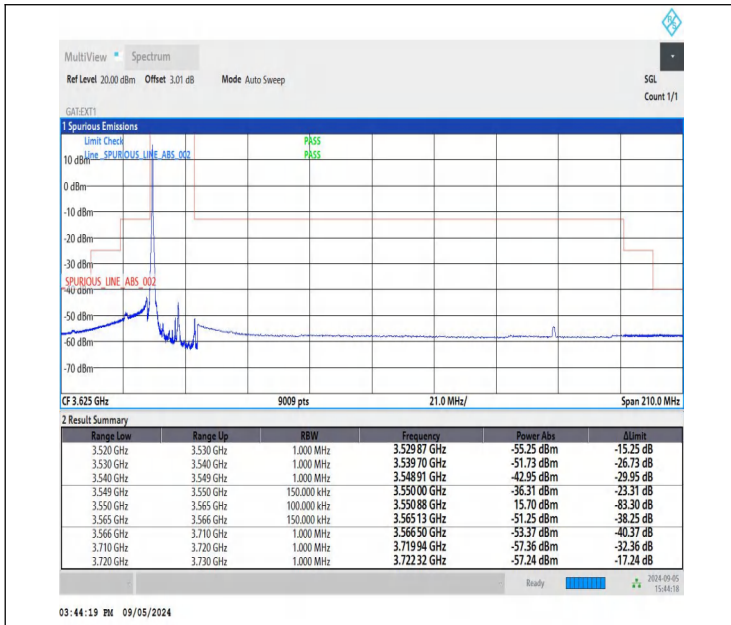
Band48-10MHz-QPSK-56690-1RB#0-PASS



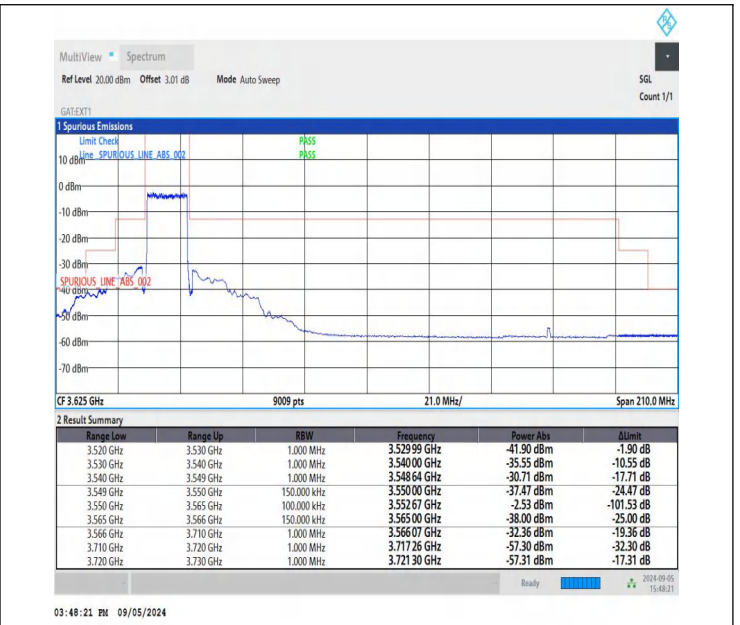
Band48-10MHz-QPSK-56690-50RB#0-PASS



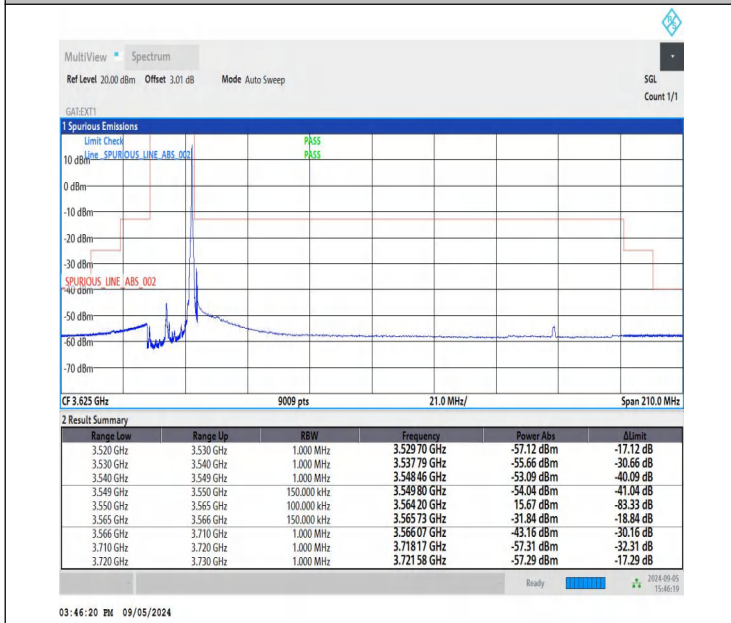
Band48-10MHz-QPSK-56690-1RB#49-PASS



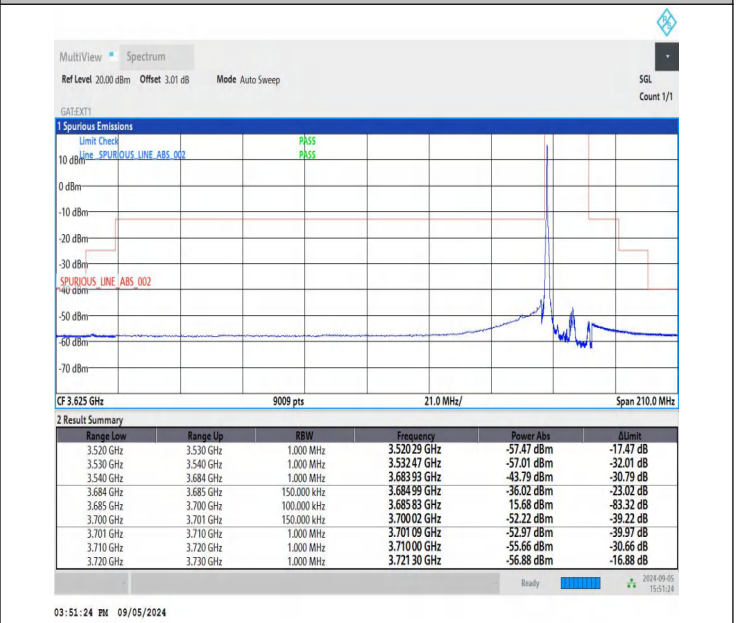
Band48-15MHz-QPSK-55315-1RB#0-PASS



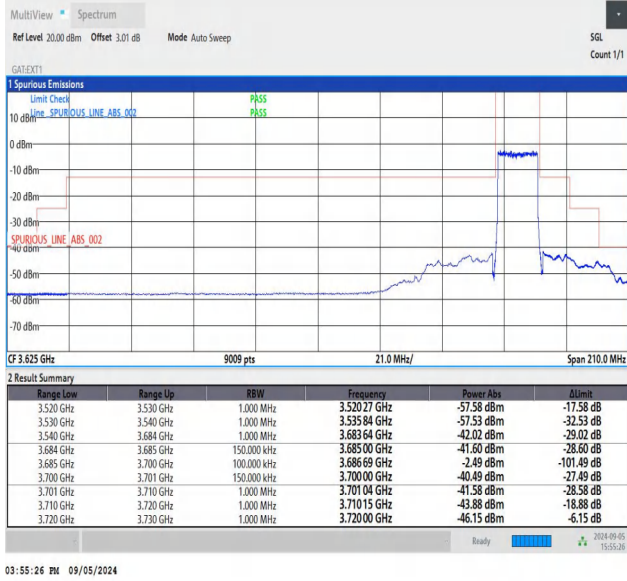
Band48-15MHz-QPSK-55315-75RB#0-PASS



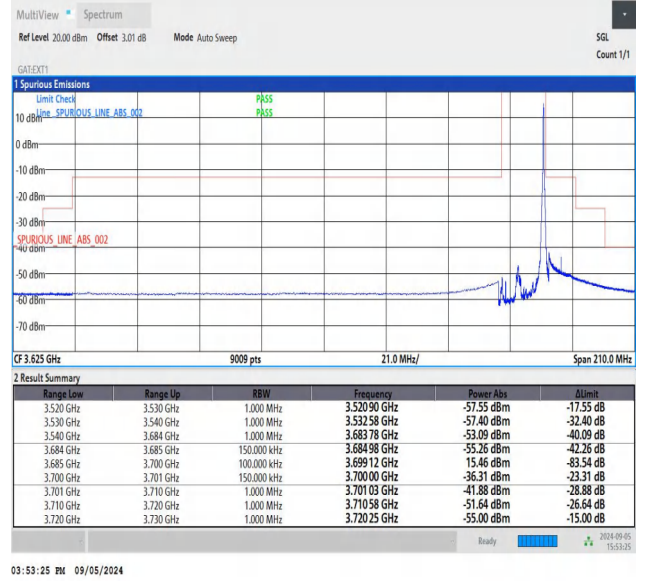
Band48-15MHz-QPSK-55315-1RB#74-PASS



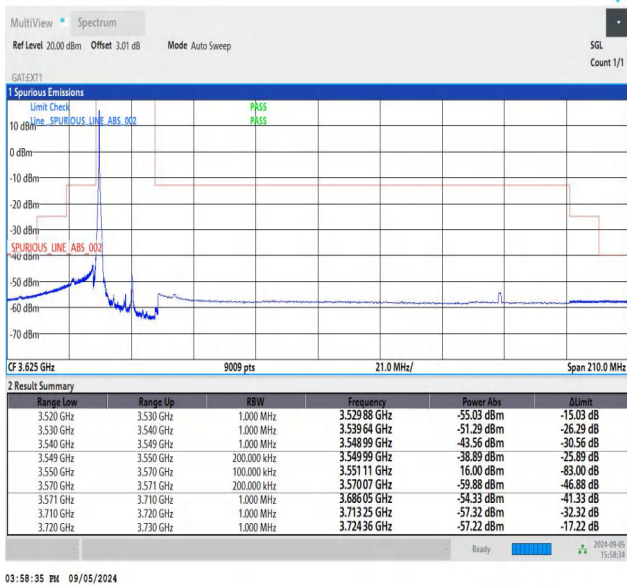
Band48-15MHz-QPSK-56665-1RB#0-PASS



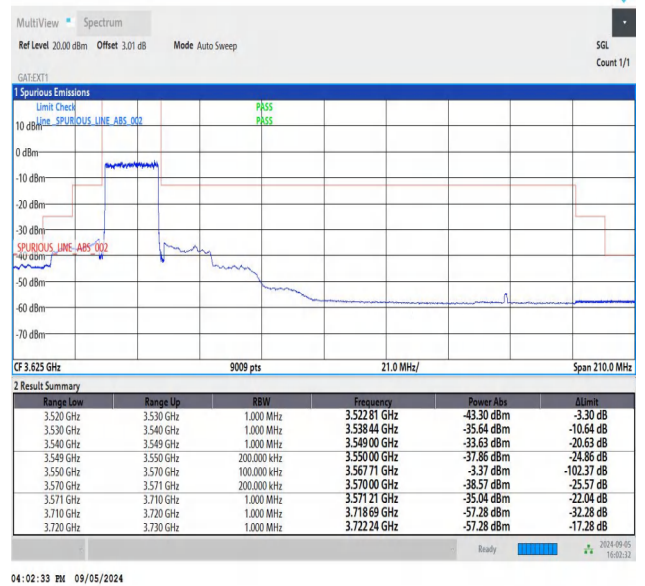
Band48-15MHz-QPSK-56665-75RB#0-PASS



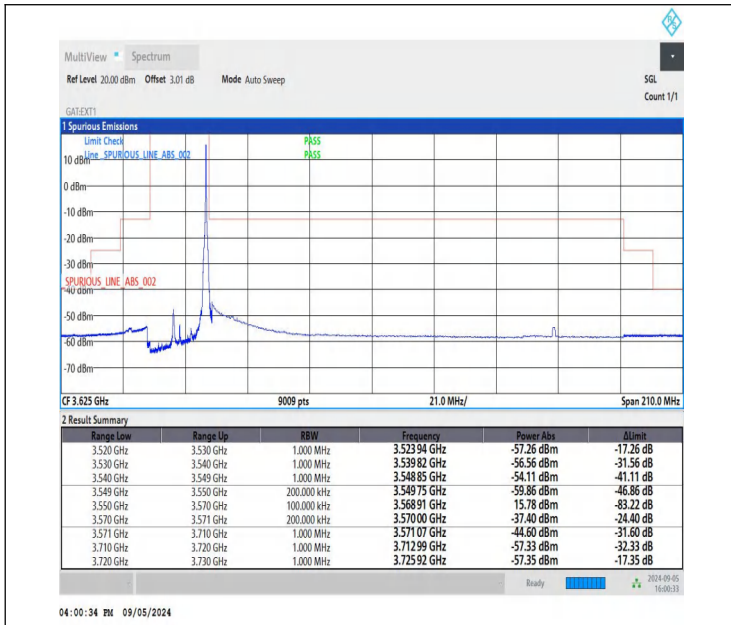
Band48-15MHz-QPSK-56665-1RB#74-PASS



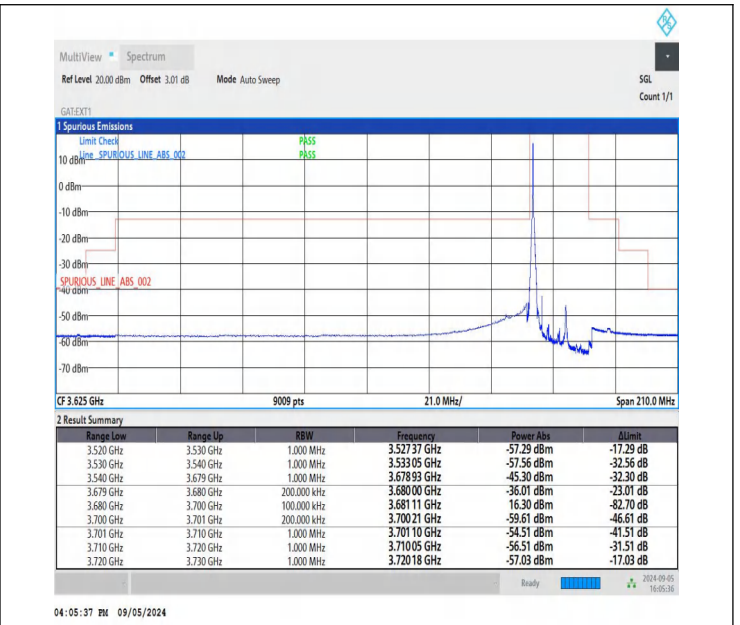
Band48-20MHz-QPSK-55340-1RB#0-PASS



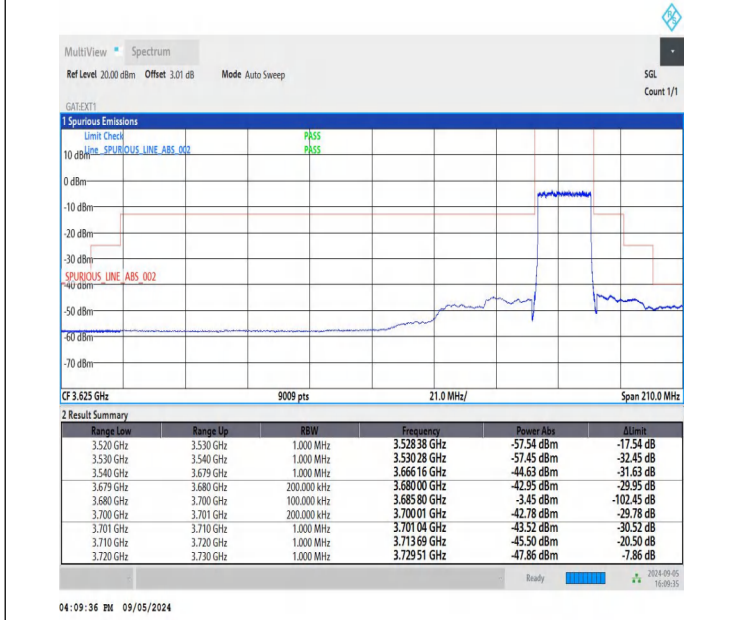
Band48-20MHz-QPSK-55340-100RB#0-PASS



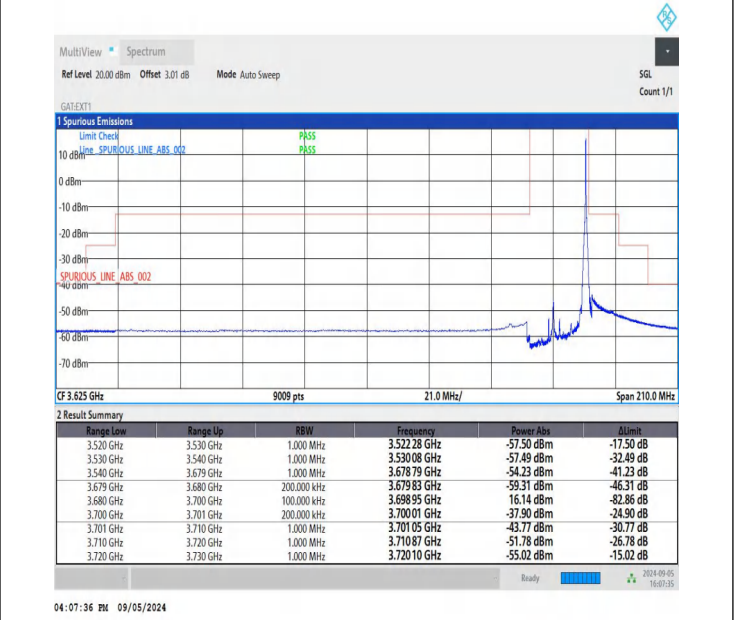
Band48-20MHz-QPSK-55340-1RB#99-PASS



Band48-20MHz-QPSK-56640-1RB#0-PASS



Band48-20MHz-QPSK-56640-100RB#0-PASS



Band48-20MHz-QPSK-56640-1RB#99-PASS

Conducted Spurious Emission

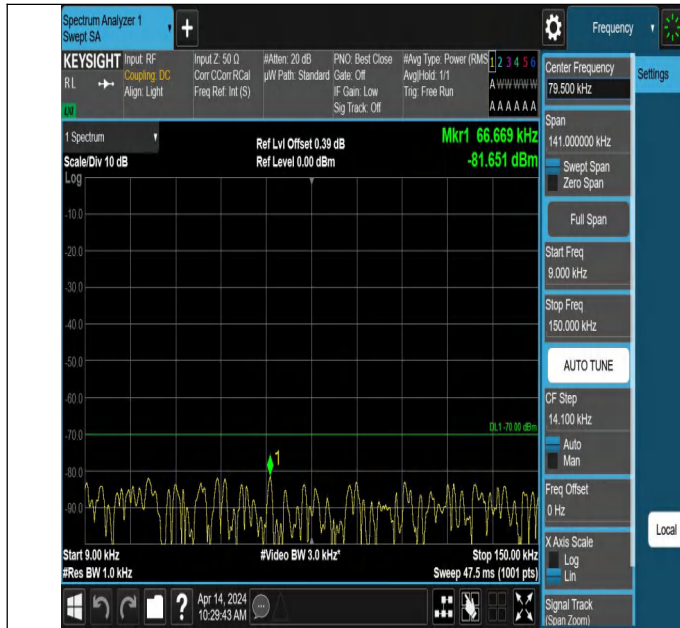
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result(dBm)	Limit	Verdict
Band48	5MHz	QPSK	55265	1RB#0	0.009~0.15	-81.65	-70.0	PASS
Band48	5MHz	QPSK	55265	1RB#0	0.15~30	-66.20	-60.0	PASS
Band48	5MHz	QPSK	55265	1RB#0	30~1000	-66.67	-50.0	PASS
Band48	5MHz	QPSK	55265	1RB#0	1000~3000	-56.77	-40.0	PASS
Band48	5MHz	QPSK	55265	1RB#0	3000~6000	-45.58	-40.0	PASS
Band48	5MHz	QPSK	55265	1RB#0	6000~18000	-44.43	-40.0	PASS
Band48	5MHz	QPSK	55265	1RB#0	18000~40000	-60.47	-40.0	PASS
Band48	5MHz	QPSK	55990	1RB#0	0.009~0.15	-80.17	-70.0	PASS
Band48	5MHz	QPSK	55990	1RB#0	0.15~30	-66.23	-60.0	PASS
Band48	5MHz	QPSK	55990	1RB#0	30~1000	-69.68	-50.0	PASS
Band48	5MHz	QPSK	55990	1RB#0	1000~3000	-56.74	-40.0	PASS
Band48	5MHz	QPSK	55990	1RB#0	3000~6000	-43.79	-40.0	PASS
Band48	5MHz	QPSK	55990	1RB#0	6000~18000	-44.14	-40.0	PASS
Band48	5MHz	QPSK	55990	1RB#0	18000~40000	-60.37	-40.0	PASS
Band48	5MHz	QPSK	56715	1RB#0	0.009~0.15	-81.02	-70.0	PASS
Band48	5MHz	QPSK	56715	1RB#0	0.15~30	-66.41	-60.0	PASS
Band48	5MHz	QPSK	56715	1RB#0	30~1000	-70.08	-50.0	PASS
Band48	5MHz	QPSK	56715	1RB#0	1000~3000	-56.89	-40.0	PASS
Band48	5MHz	QPSK	56715	1RB#0	3000~6000	-43.89	-40.0	PASS
Band48	5MHz	QPSK	56715	1RB#0	6000~18000	-43.14	-40.0	PASS
Band48	5MHz	QPSK	56715	1RB#0	18000~40000	-60.70	-40.0	PASS
Band48	10MHz	QPSK	55290	1RB#0	0.009~0.15	-81.51	-70.0	PASS
Band48	10MHz	QPSK	55290	1RB#0	0.15~30	-66.05	-60.0	PASS
Band48	10MHz	QPSK	55290	1RB#0	30~1000	-65.95	-50.0	PASS
Band48	10MHz	QPSK	55290	1RB#0	1000~3000	-56.70	-40.0	PASS
Band48	10MHz	QPSK	55290	1RB#0	3000~6000	-45.55	-40.0	PASS
Band48	10MHz	QPSK	55290	1RB#0	6000~18000	-44.58	-40.0	PASS
Band48	10MHz	QPSK	55290	1RB#0	18000~40000	-60.47	-40.0	PASS
Band48	10MHz	QPSK	55990	1RB#0	0.009~0.15	-80.05	-70.0	PASS
Band48	10MHz	QPSK	55990	1RB#0	0.15~30	-65.94	-60.0	PASS
Band48	10MHz	QPSK	55990	1RB#0	30~1000	-69.94	-50.0	PASS
Band48	10MHz	QPSK	55990	1RB#0	1000~3000	-56.74	-40.0	PASS
Band48	10MHz	QPSK	55990	1RB#0	3000~6000	-45.71	-40.0	PASS
Band48	10MHz	QPSK	55990	1RB#0	6000~18000	-43.34	-40.0	PASS
Band48	10MHz	QPSK	55990	1RB#0	18000~40000	-60.27	-40.0	PASS
Band48	10MHz	QPSK	56690	1RB#0	0.009~0.15	-80.51	-70.0	PASS

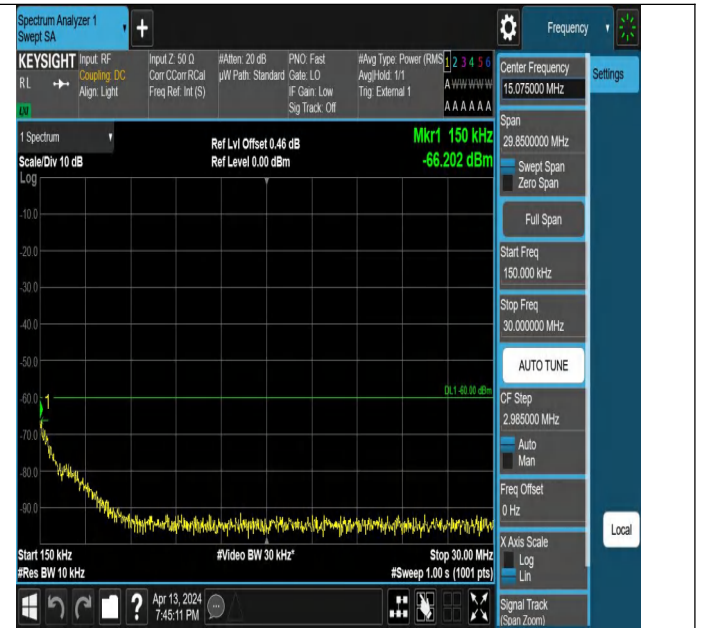
Band48	10MHz	QPSK	56690	1RB#0	0.15~30	-66.82	-60.0	PASS
Band48	10MHz	QPSK	56690	1RB#0	30~1000	-69.93	-50.0	PASS
Band48	10MHz	QPSK	56690	1RB#0	1000~3000	-56.90	-40.0	PASS
Band48	10MHz	QPSK	56690	1RB#0	3000~6000	-45.49	-40.0	PASS
Band48	10MHz	QPSK	56690	1RB#0	6000~18000	-43.40	-40.0	PASS
Band48	10MHz	QPSK	56690	1RB#0	18000~40000	-60.56	-40.0	PASS
Band48	15MHz	QPSK	55315	1RB#0	0.009~0.15	-79.38	-70.0	PASS
Band48	15MHz	QPSK	55315	1RB#0	0.15~30	-66.24	-60.0	PASS
Band48	15MHz	QPSK	55315	1RB#0	30~1000	-66.58	-50.0	PASS
Band48	15MHz	QPSK	55315	1RB#0	1000~3000	-56.77	-40.0	PASS
Band48	15MHz	QPSK	55315	1RB#0	3000~6000	-45.80	-40.0	PASS
Band48	15MHz	QPSK	55315	1RB#0	6000~18000	-44.28	-40.0	PASS
Band48	15MHz	QPSK	55315	1RB#0	18000~40000	-59.96	-40.0	PASS
Band48	15MHz	QPSK	55990	1RB#0	0.009~0.15	-82.11	-70.0	PASS
Band48	15MHz	QPSK	55990	1RB#0	0.15~30	-66.36	-60.0	PASS
Band48	15MHz	QPSK	55990	1RB#0	30~1000	-69.99	-50.0	PASS
Band48	15MHz	QPSK	55990	1RB#0	1000~3000	-56.72	-40.0	PASS
Band48	15MHz	QPSK	55990	1RB#0	3000~6000	-45.58	-40.0	PASS
Band48	15MHz	QPSK	55990	1RB#0	6000~18000	-43.37	-40.0	PASS
Band48	15MHz	QPSK	55990	1RB#0	18000~40000	-59.77	-40.0	PASS
Band48	15MHz	QPSK	56665	1RB#0	0.009~0.15	-81.06	-70.0	PASS
Band48	15MHz	QPSK	56665	1RB#0	0.15~30	-66.40	-60.0	PASS
Band48	15MHz	QPSK	56665	1RB#0	30~1000	-70.11	-50.0	PASS
Band48	15MHz	QPSK	56665	1RB#0	1000~3000	-56.86	-40.0	PASS
Band48	15MHz	QPSK	56665	1RB#0	3000~6000	-45.54	-40.0	PASS
Band48	15MHz	QPSK	56665	1RB#0	6000~18000	-43.77	-40.0	PASS
Band48	15MHz	QPSK	56665	1RB#0	18000~40000	-60.51	-40.0	PASS
Band48	20MHz	QPSK	55340	1RB#0	0.009~0.15	-80.47	-70.0	PASS
Band48	20MHz	QPSK	55340	1RB#0	0.15~30	-66.04	-60.0	PASS
Band48	20MHz	QPSK	55340	1RB#0	30~1000	-67.89	-50.0	PASS
Band48	20MHz	QPSK	55340	1RB#0	1000~3000	-56.77	-40.0	PASS
Band48	20MHz	QPSK	55340	1RB#0	3000~6000	-45.66	-40.0	PASS
Band48	20MHz	QPSK	55340	1RB#0	6000~18000	-45.32	-40.0	PASS
Band48	20MHz	QPSK	55340	1RB#0	18000~40000	-60.43	-40.0	PASS
Band48	20MHz	QPSK	55990	1RB#0	0.009~0.15	-80.78	-70.0	PASS
Band48	20MHz	QPSK	55990	1RB#0	0.15~30	-65.72	-60.0	PASS
Band48	20MHz	QPSK	55990	1RB#0	30~1000	-69.80	-50.0	PASS
Band48	20MHz	QPSK	55990	1RB#0	1000~3000	-56.73	-40.0	PASS
Band48	20MHz	QPSK	55990	1RB#0	3000~6000	-45.64	-40.0	PASS
Band48	20MHz	QPSK	55990	1RB#0	6000~18000	-43.87	-40.0	PASS
Band48	20MHz	QPSK	55990	1RB#0	18000~40000	-60.59	-40.0	PASS

Band48	20MHz	QPSK	56640	1RB#0	0.009~0.15	-81.68	-70.0	PASS
Band48	20MHz	QPSK	56640	1RB#0	0.15~30	-66.78	-60.0	PASS
Band48	20MHz	QPSK	56640	1RB#0	30~1000	-69.96	-50.0	PASS
Band48	20MHz	QPSK	56640	1RB#0	1000~3000	-56.89	-40.0	PASS
Band48	20MHz	QPSK	56640	1RB#0	3000~6000	-45.50	-40.0	PASS
Band48	20MHz	QPSK	56640	1RB#0	6000~18000	-43.84	-40.0	PASS
Band48	20MHz	QPSK	56640	1RB#0	18000~40000	-60.49	-40.0	PASS

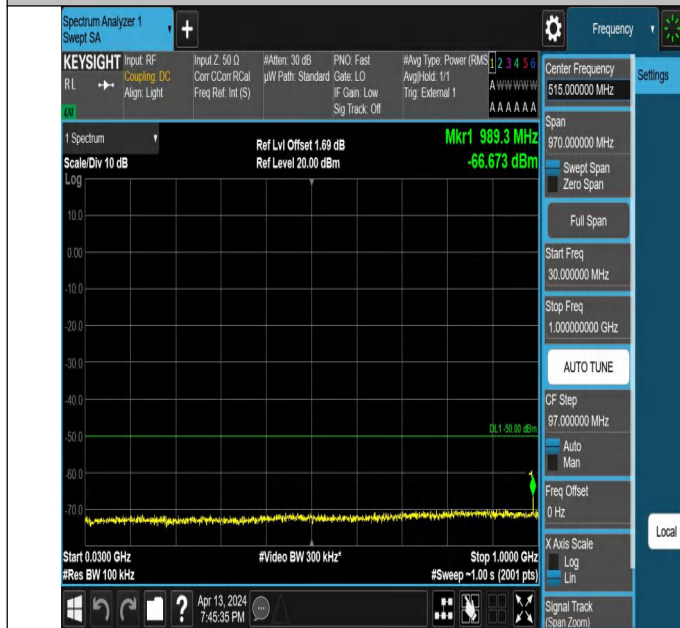
Test Graphs



Band48_5MHz_QPSK_55265_1RB#0_0.009~0.15_0.009~0.15



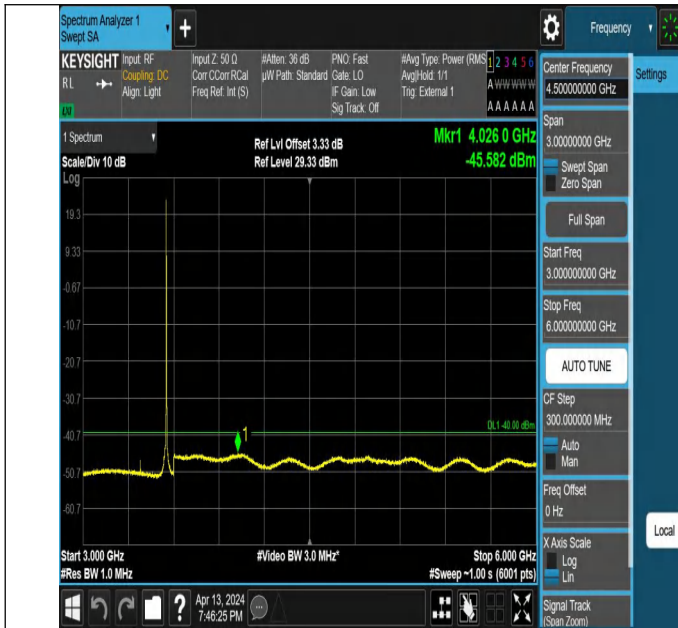
Band48_5MHz_QPSK_55265_1RB#0_0.15~30_0.15~30



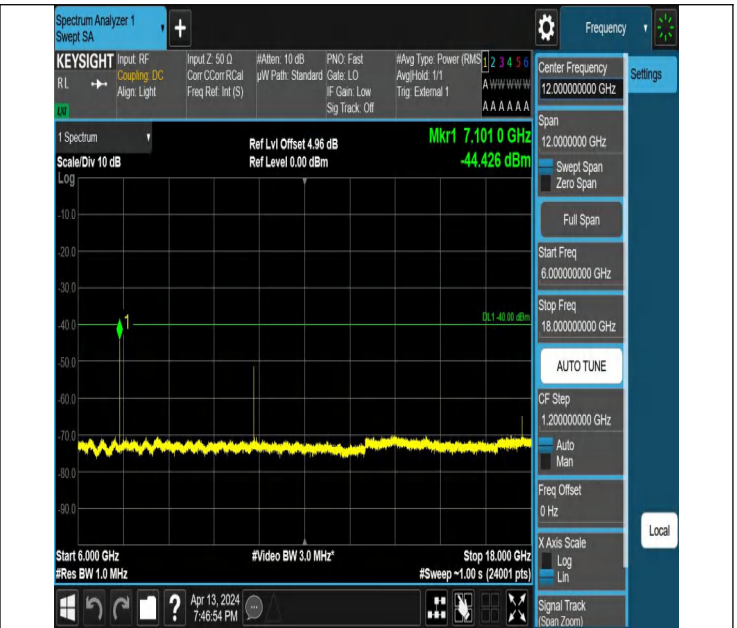
Band48_5MHz_QPSK_55265_1RB#0_30~1000_30~1000



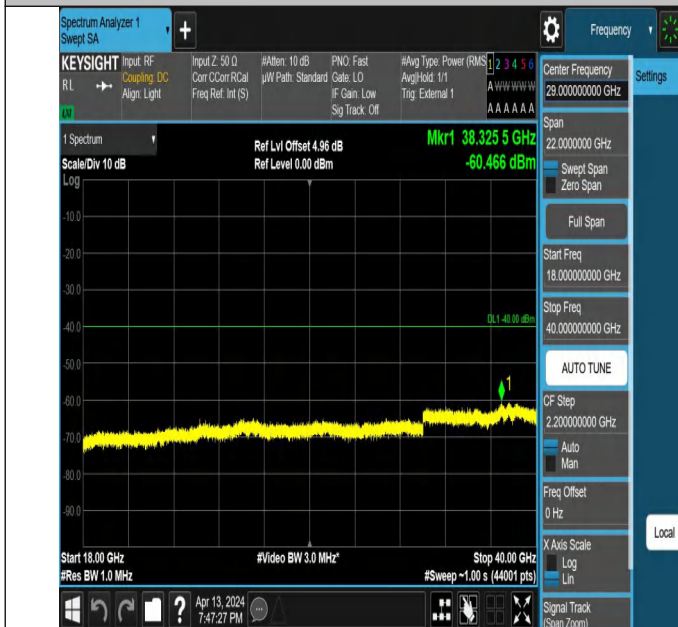
Band48_5MHz_QPSK_55265_1RB#0_1000~3000_1000~3000



Band48_5MHz_QPSK_55265_1RB#0_3000~6000_3000~6000



Band48_5MHz_QPSK_55265_1RB#0_6000~18000_6000~18000

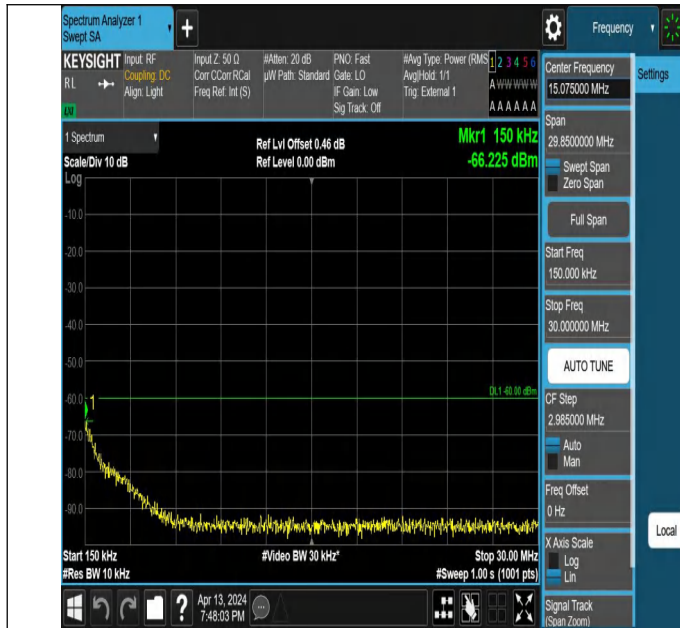


Band48_5MHz_QPSK_55265_1RB#0_18000~40000_18000~400

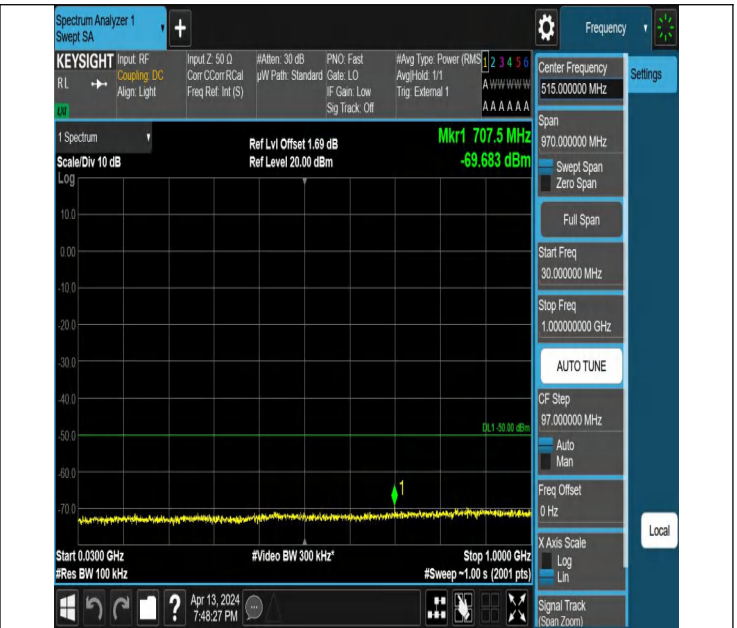


Band48_5MHz_QPSK_55990_1RB#0_0.009~0.15_0.009~0.15

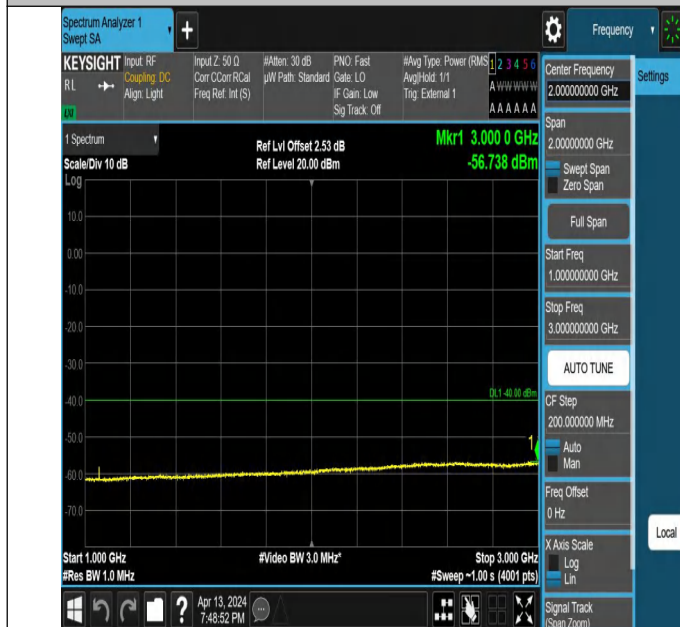
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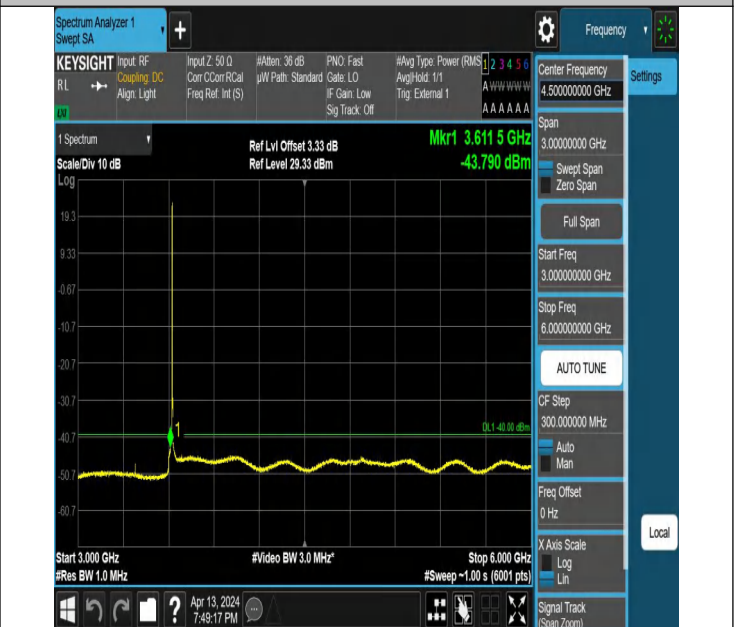
Band48_5MHz_QPSK_55990_1RB#0_0.15~30_0.15~30



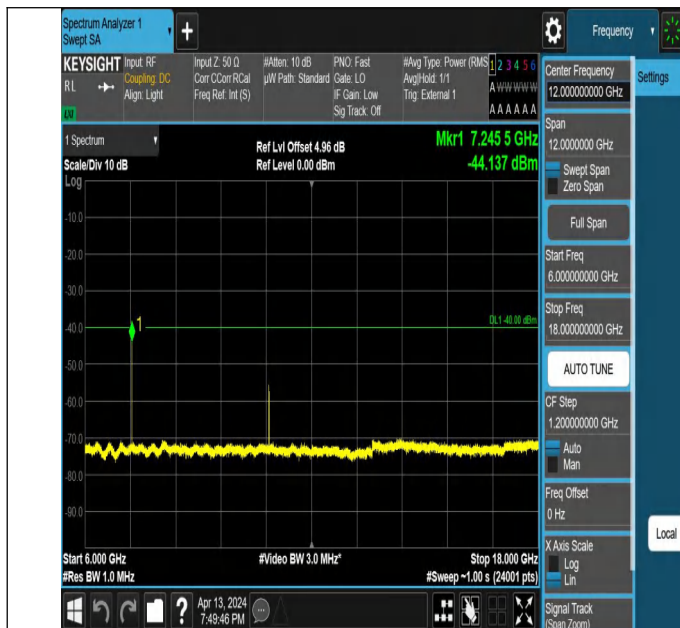
Band48_5MHz_QPSK_55990_1RB#0_30~1000_30~1000



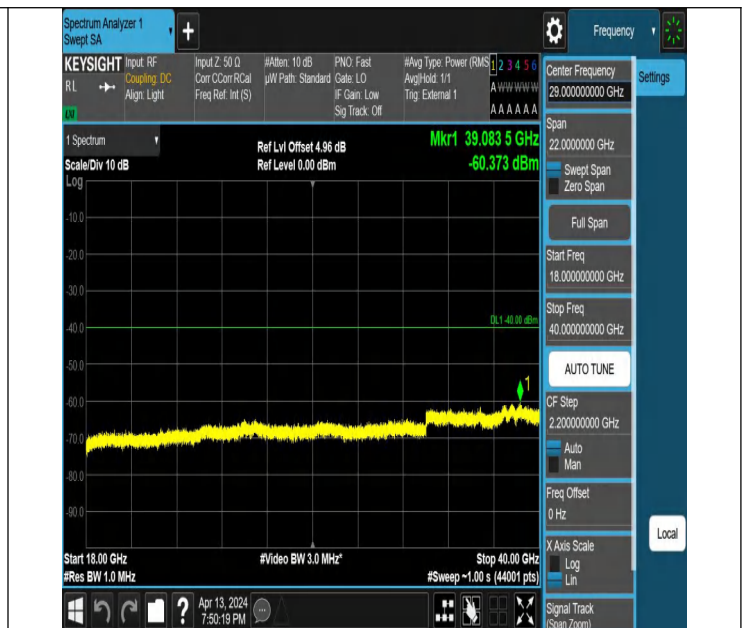
Band48_5MHz_QPSK_55990_1RB#0_1000~3000_1000~3000



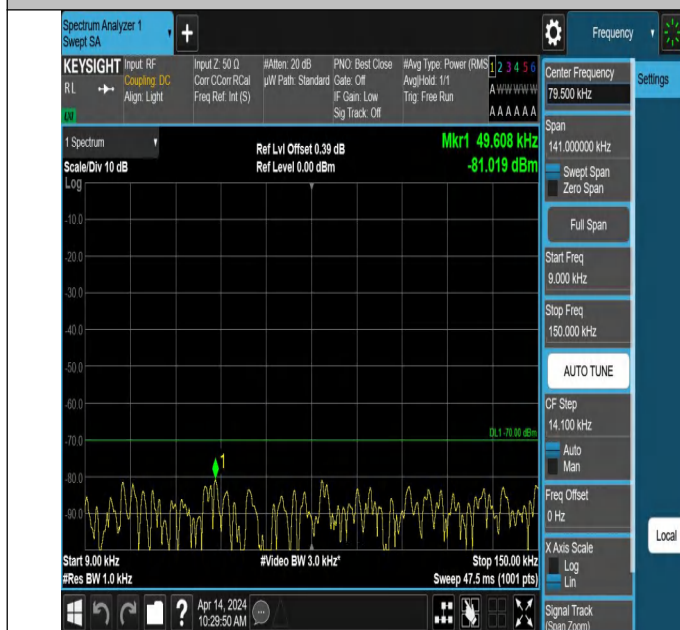
Band48_5MHz_QPSK_55990_1RB#0_3000~6000_3000~6000



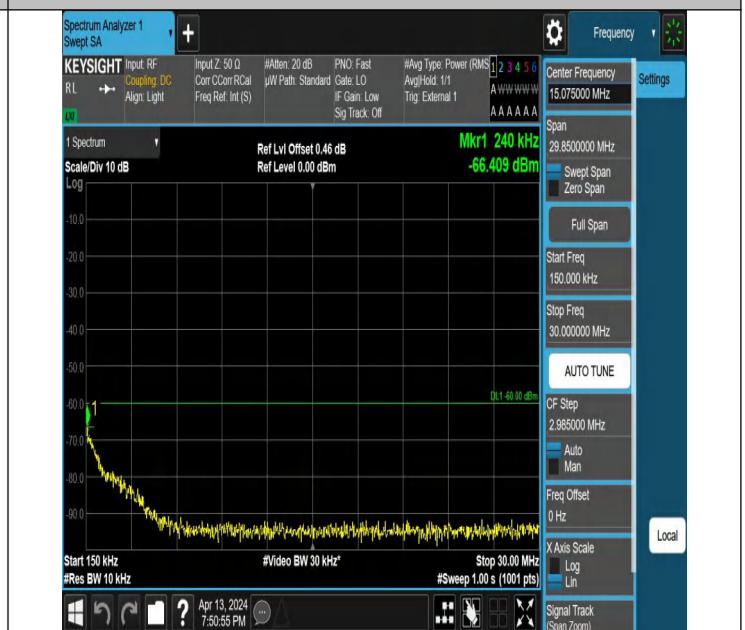
Band48_5MHz_QPSK_55990_1RB#0_6000~18000_6000~18000



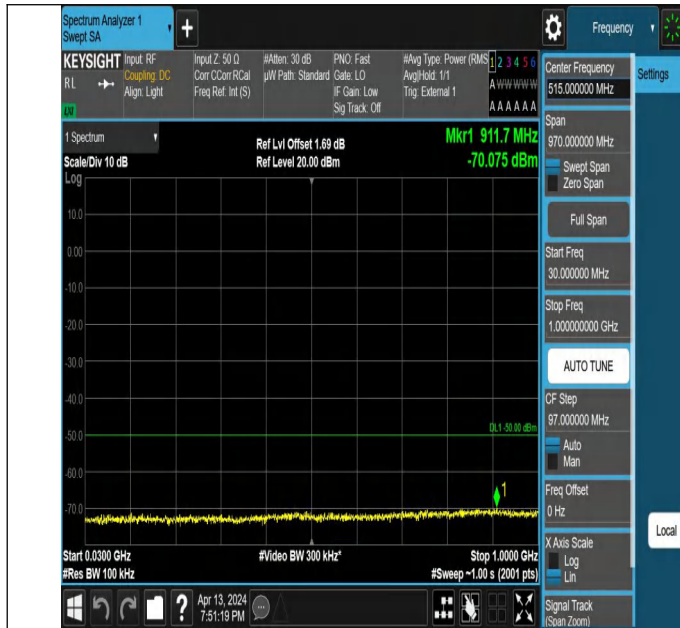
Band48_5MHz_QPSK_55990_1RB#0_18000~40000_18000~40000



Band48 5MHz QPSK 56715 1RB#0 0.009~0.15 0.009~0.15



Band48 5MHz QPSK 56715 1RB#0 0.15~30 0.15~30



Band48_5MHz_QPSK_56715_1RB#0_30~1000_30~1000



Band48_5MHz_QPSK_56715_1RB#0_1000~3000_1000~3000



Band48_5MHz_QPSK_56715_1RB#0_3000~6000_3000~6000



Band48_5MHz_QPSK_56715_1RB#0_6000~18000_6000~18000