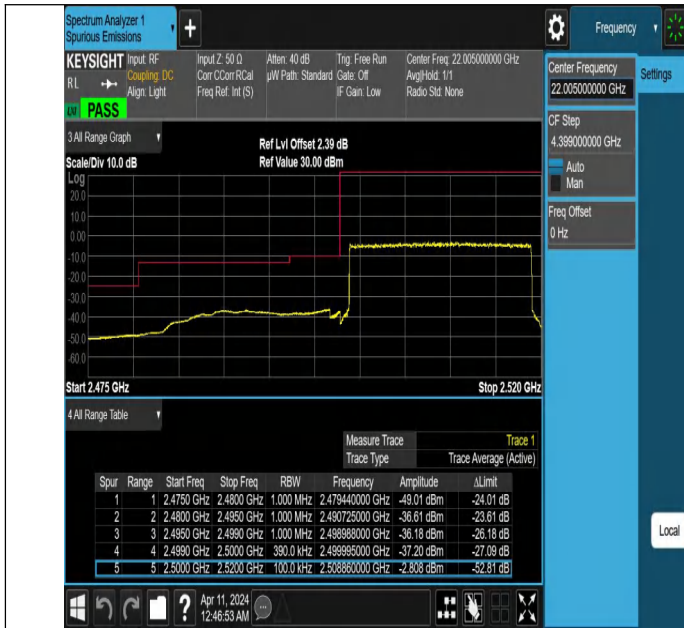
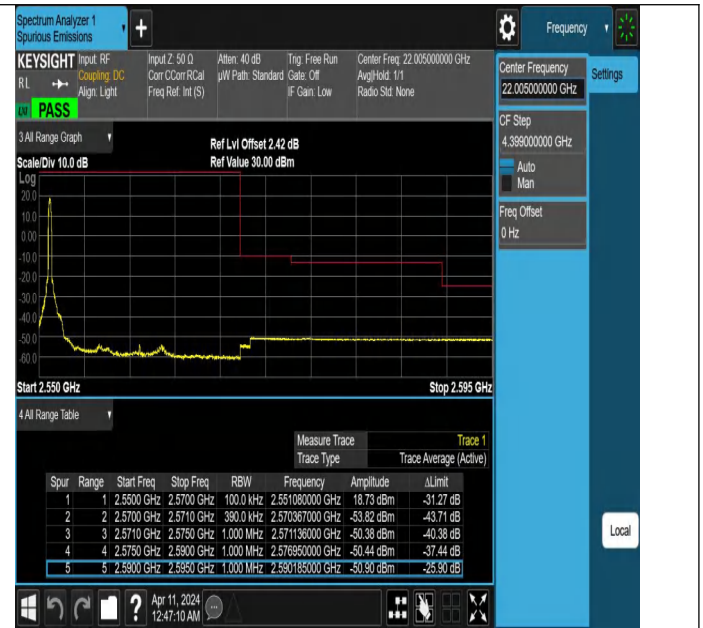
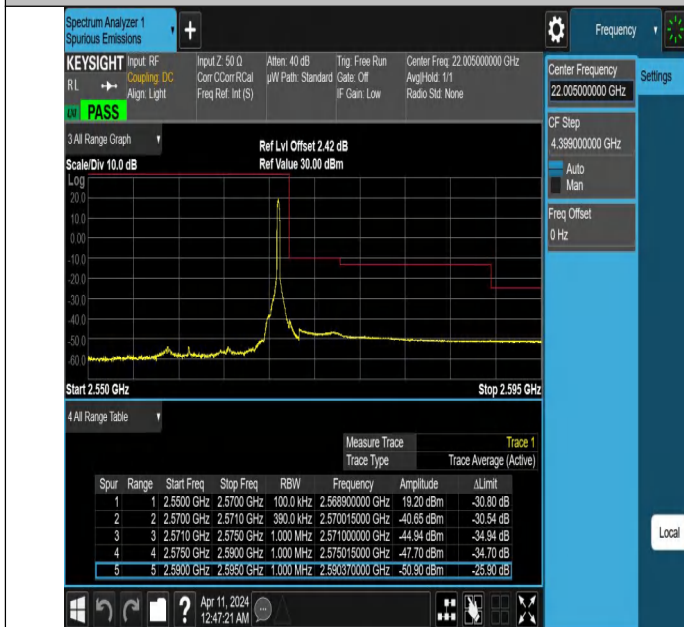




Band7_20MHz_QPSK_20850_100RB#0



Band7_20MHz_QPSK_21350_1RB#0



Band7_20MHz_QPSK_21350_1RB#99



Band7_20MHz_QPSK_21350_100RB#0

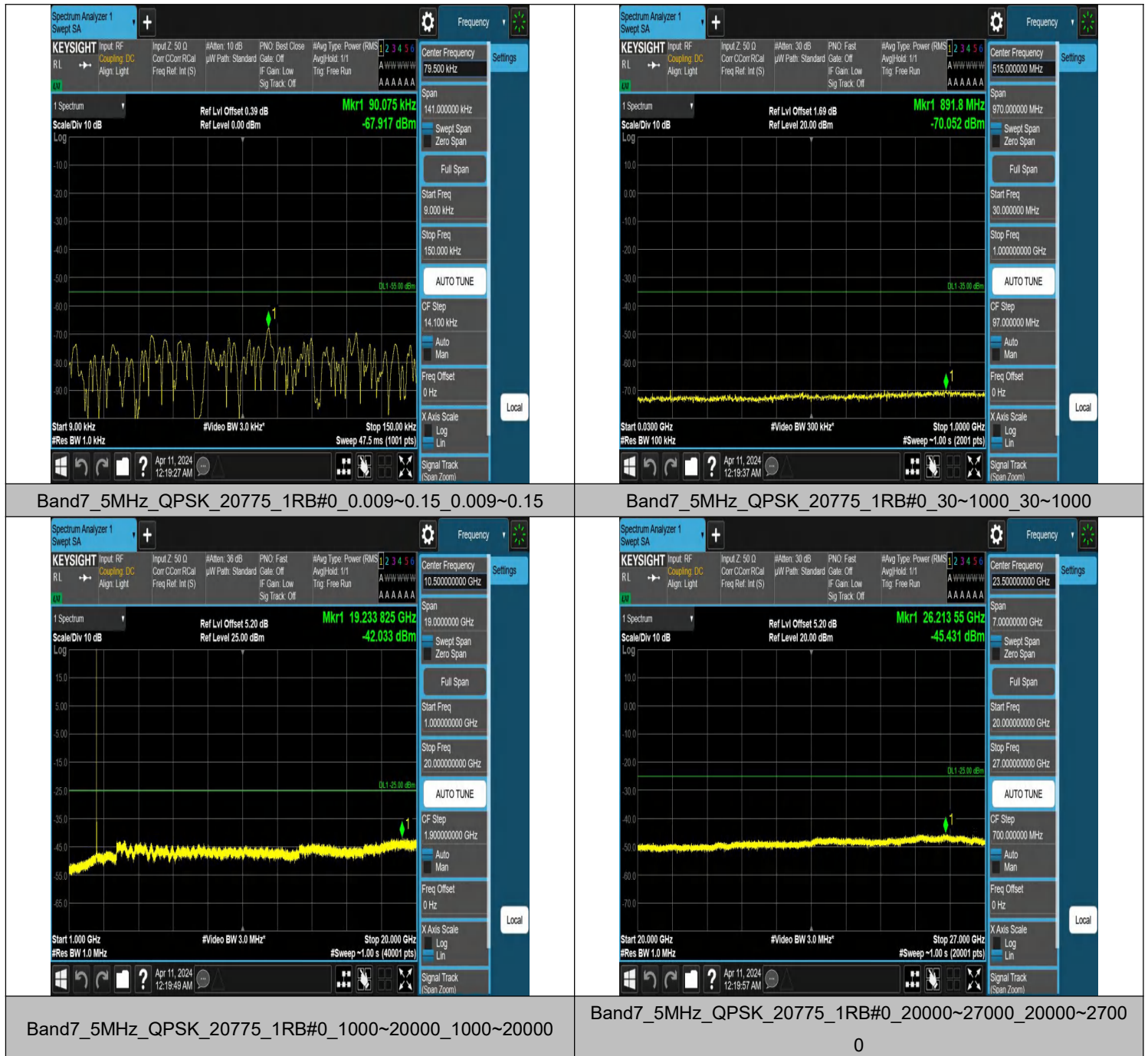
Conducted Spurious Emission

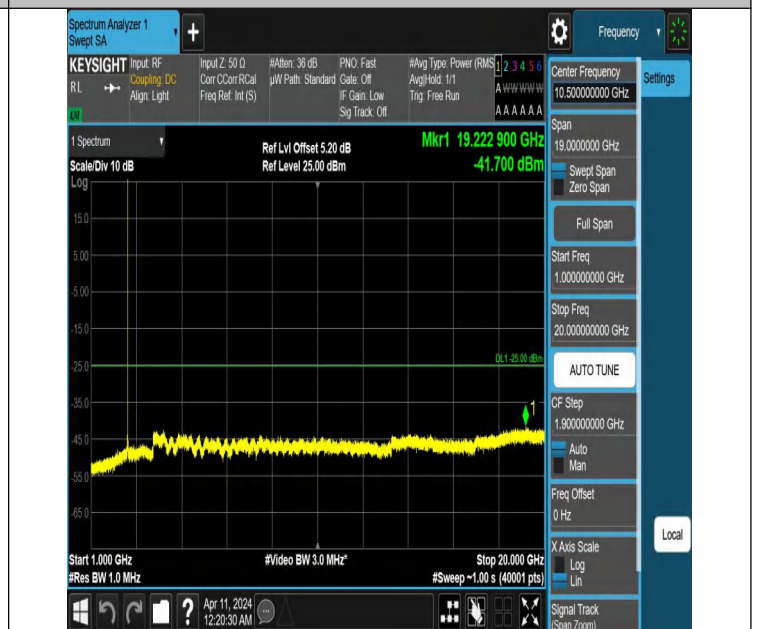
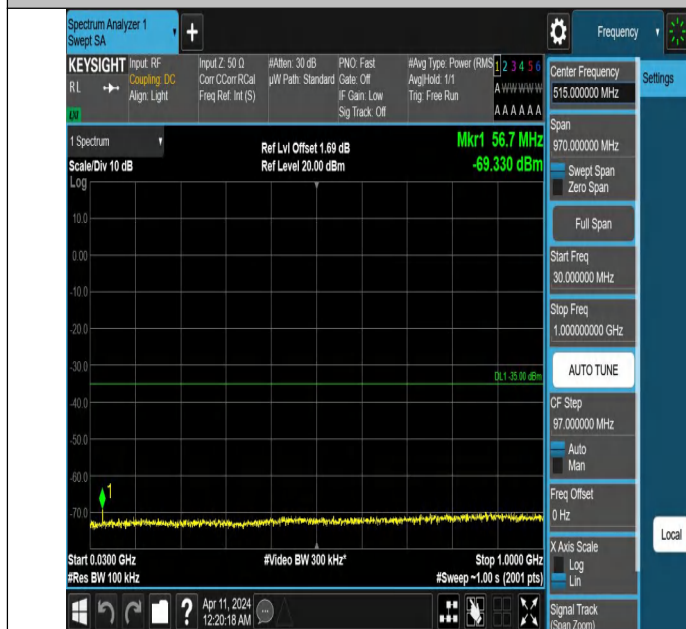
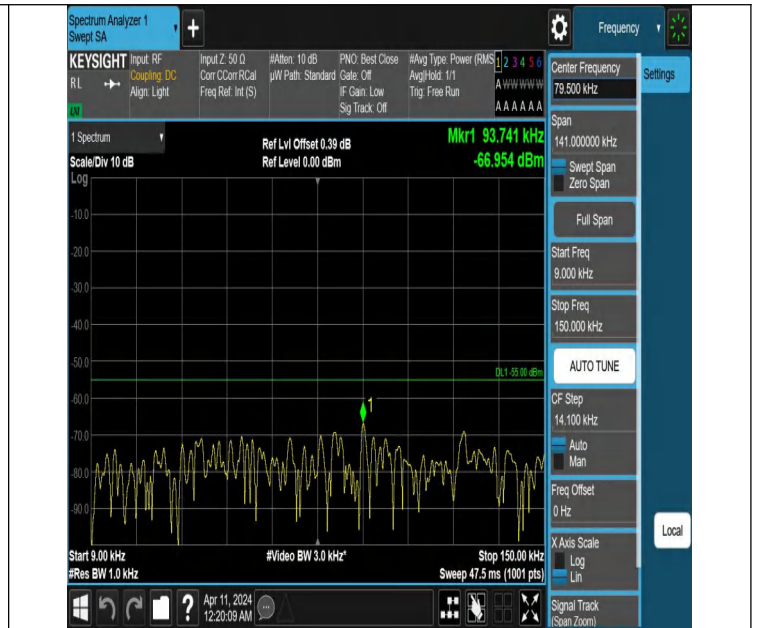
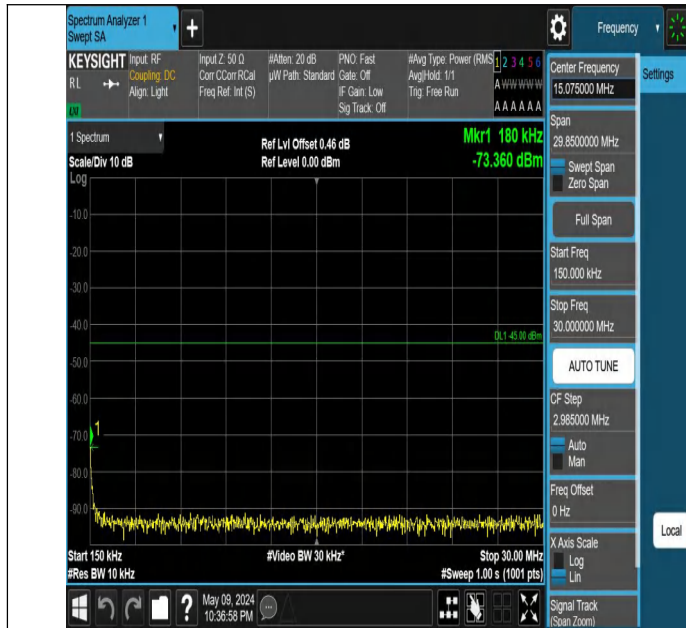
Test Result

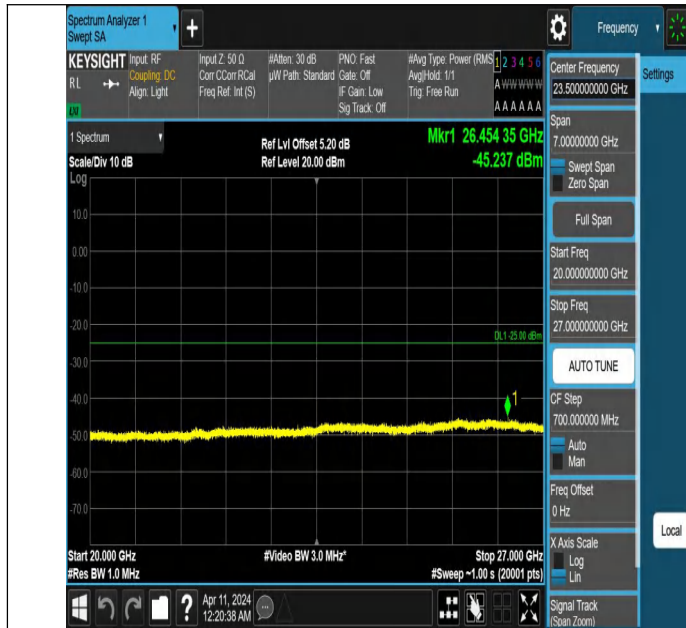
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result(dBm)	Limit	Verdict
Band7	5MHz	QPSK	20775	1RB#0	0.009~0.15	-67.92	-55.0	PASS
Band7	5MHz	QPSK	20775	1RB#0	30~1000	-70.05	-35.0	PASS
Band7	5MHz	QPSK	20775	1RB#0	1000~20000	-42.03	-25.0	PASS
Band7	5MHz	QPSK	20775	1RB#0	20000~27000	-45.43	-25.0	PASS
Band7	5MHz	QPSK	20775	1RB#0	0.15~30	-73.36	-45.0	PASS
Band7	5MHz	QPSK	21100	1RB#0	0.009~0.15	-66.95	-55.0	PASS
Band7	5MHz	QPSK	21100	1RB#0	30~1000	-69.33	-35.0	PASS
Band7	5MHz	QPSK	21100	1RB#0	1000~20000	-41.70	-25.0	PASS
Band7	5MHz	QPSK	21100	1RB#0	20000~27000	-45.24	-25.0	PASS
Band7	5MHz	QPSK	21425	1RB#0	0.009~0.15	-65.67	-55.0	PASS
Band7	5MHz	QPSK	21100	1RB#0	0.15~30	-70.91	-45.0	PASS
Band7	5MHz	QPSK	21425	1RB#0	0.15~30	-50.47	-45.0	PASS
Band7	5MHz	QPSK	21425	1RB#0	30~1000	-70.04	-35.0	PASS
Band7	5MHz	QPSK	21425	1RB#0	1000~20000	-41.99	-25.0	PASS
Band7	5MHz	QPSK	21425	1RB#0	20000~27000	-45.09	-25.0	PASS
Band7	10MHz	QPSK	20800	1RB#0	0.009~0.15	-67.27	-55.0	PASS
Band7	10MHz	QPSK	20800	1RB#0	30~1000	-69.61	-35.0	PASS
Band7	10MHz	QPSK	20800	1RB#0	1000~20000	-42.14	-25.0	PASS
Band7	10MHz	QPSK	20800	1RB#0	0.15~30	-71.14	-45.0	PASS
Band7	10MHz	QPSK	20800	1RB#0	20000~27000	-45.47	-25.0	PASS
Band7	10MHz	QPSK	21100	1RB#0	0.009~0.15	-69.54	-55.0	PASS
Band7	10MHz	QPSK	21100	1RB#0	30~1000	-69.82	-35.0	PASS
Band7	10MHz	QPSK	21100	1RB#0	1000~20000	-41.68	-25.0	PASS
Band7	10MHz	QPSK	21100	1RB#0	20000~27000	-45.33	-25.0	PASS
Band7	10MHz	QPSK	21400	1RB#0	0.009~0.15	-66.48	-55.0	PASS
Band7	10MHz	QPSK	21100	1RB#0	0.15~30	-69.68	-45.0	PASS
Band7	10MHz	QPSK	21400	1RB#0	30~1000	-69.98	-35.0	PASS
Band7	10MHz	QPSK	21400	1RB#0	1000~20000	-41.60	-25.0	PASS
Band7	10MHz	QPSK	21400	1RB#0	20000~27000	-45.34	-25.0	PASS
Band7	15MHz	QPSK	20825	1RB#0	0.009~0.15	-69.30	-55.0	PASS
Band7	15MHz	QPSK	20825	1RB#0	30~1000	-69.91	-35.0	PASS
Band7	10MHz	QPSK	21400	1RB#0	0.15~30	-69.16	-45.0	PASS
Band7	15MHz	QPSK	20825	1RB#0	0.15~30	-70.53	-45.0	PASS
Band7	15MHz	QPSK	20825	1RB#0	1000~20000	-41.94	-25.0	PASS
Band7	15MHz	QPSK	20825	1RB#0	20000~27000	-45.35	-25.0	PASS
Band7	15MHz	QPSK	21100	1RB#0	0.009~0.15	-67.81	-55.0	PASS

Band7	15MHz	QPSK	21100	1RB#0	30~1000	-68.81	-35.0	PASS
Band7	15MHz	QPSK	21100	1RB#0	1000~20000	-41.43	-25.0	PASS
Band7	15MHz	QPSK	21100	1RB#0	20000~27000	-45.34	-25.0	PASS
Band7	15MHz	QPSK	21100	1RB#0	0.15~30	-71.61	-45.0	PASS
Band7	15MHz	QPSK	21375	1RB#0	0.009~0.15	-67.08	-55.0	PASS
Band7	15MHz	QPSK	21375	1RB#0	30~1000	-69.97	-35.0	PASS
Band7	15MHz	QPSK	21375	1RB#0	1000~20000	-42.07	-25.0	PASS
Band7	15MHz	QPSK	21375	1RB#0	20000~27000	-45.26	-25.0	PASS
Band7	20MHz	QPSK	20850	1RB#0	0.009~0.15	-68.25	-55.0	PASS
Band7	15MHz	QPSK	21375	1RB#0	0.15~30	-68.65	-45.0	PASS
Band7	20MHz	QPSK	20850	1RB#0	0.15~30	-71.21	-45.0	PASS
Band7	20MHz	QPSK	20850	1RB#0	30~1000	-69.94	-35.0	PASS
Band7	20MHz	QPSK	20850	1RB#0	1000~20000	-42.05	-25.0	PASS
Band7	20MHz	QPSK	20850	1RB#0	20000~27000	-45.51	-25.0	PASS
Band7	20MHz	QPSK	21100	1RB#0	0.009~0.15	-69.72	-55.0	PASS
Band7	20MHz	QPSK	21100	1RB#0	30~1000	-68.55	-35.0	PASS
Band7	20MHz	QPSK	21100	1RB#0	1000~20000	-41.79	-25.0	PASS
Band7	20MHz	QPSK	21100	1RB#0	0.15~30	-71.69	-45.0	PASS
Band7	20MHz	QPSK	21100	1RB#0	20000~27000	-45.30	-25.0	PASS
Band7	20MHz	QPSK	21350	1RB#0	0.009~0.15	-64.70	-55.0	PASS
Band7	20MHz	QPSK	21350	1RB#0	30~1000	-69.94	-35.0	PASS
Band7	20MHz	QPSK	21350	1RB#0	1000~20000	-41.80	-25.0	PASS
Band7	20MHz	QPSK	21350	1RB#0	20000~27000	-45.38	-25.0	PASS
Band7	20MHz	QPSK	21350	1RB#0	0.15~30	-68.09	-45.0	PASS

Test Graphs



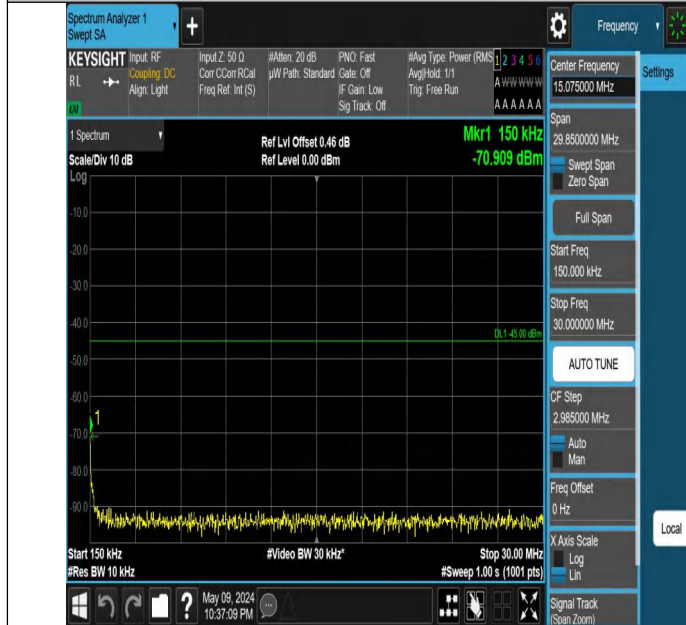




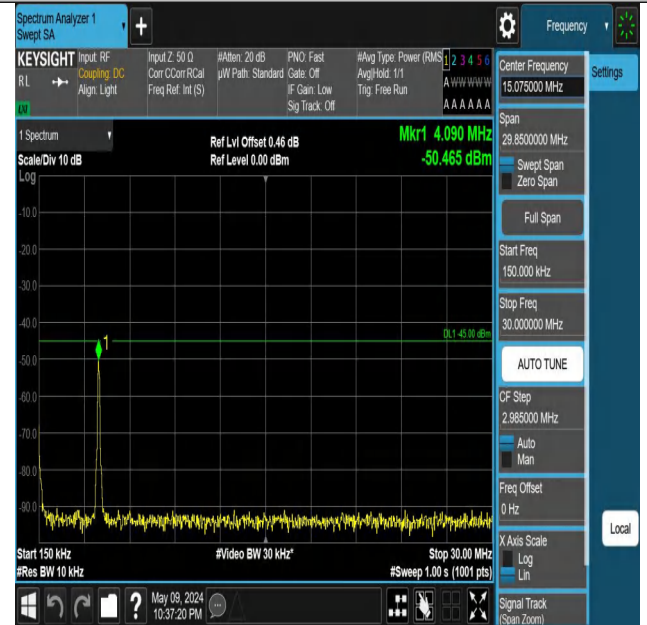
Band7_5MHz_QPSK_21100_1RB#0_20000~27000_20000~27000



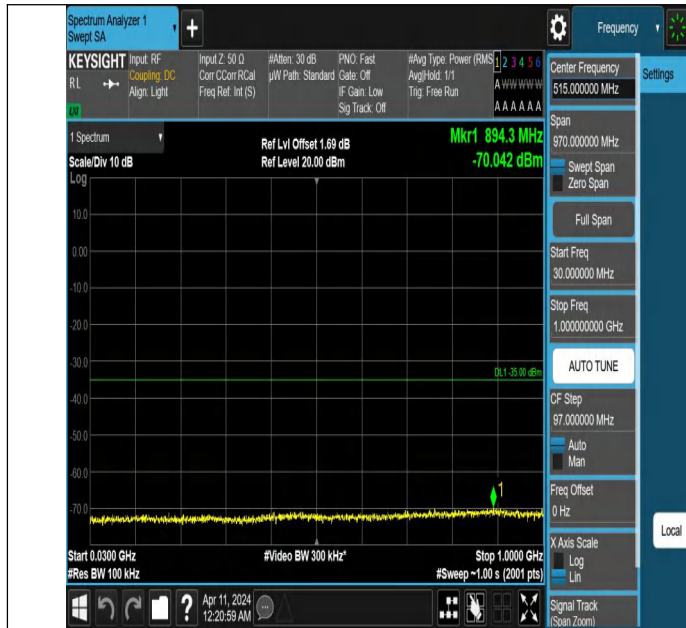
Band7_5MHz_QPSK_21425_1RB#0_0.009~0.15_0.009~0.15



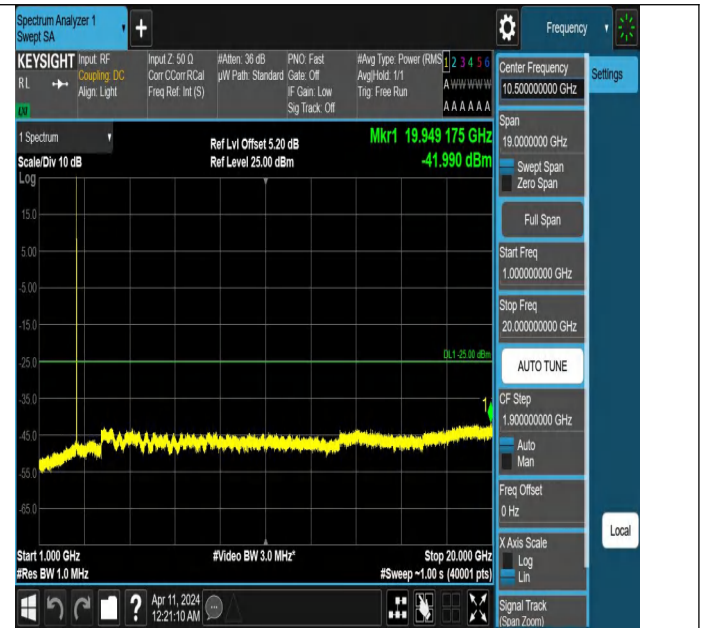
Band7_5MHz_QPSK_21100_1RB#0_0.15~30_0.15~30



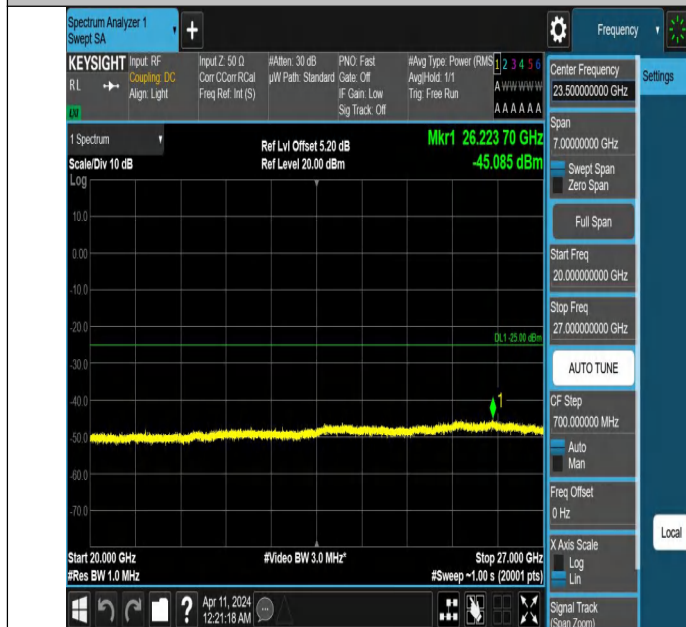
Band7_5MHz_QPSK_21425_1RB#0_0.15~30_0.15~30



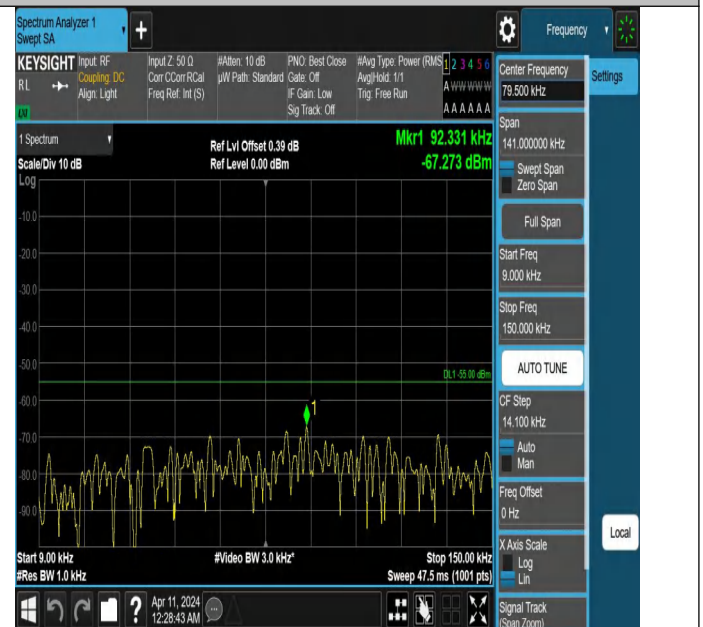
Band7_5MHz_QPSK_21425_1RB#0_30~1000_30~1000



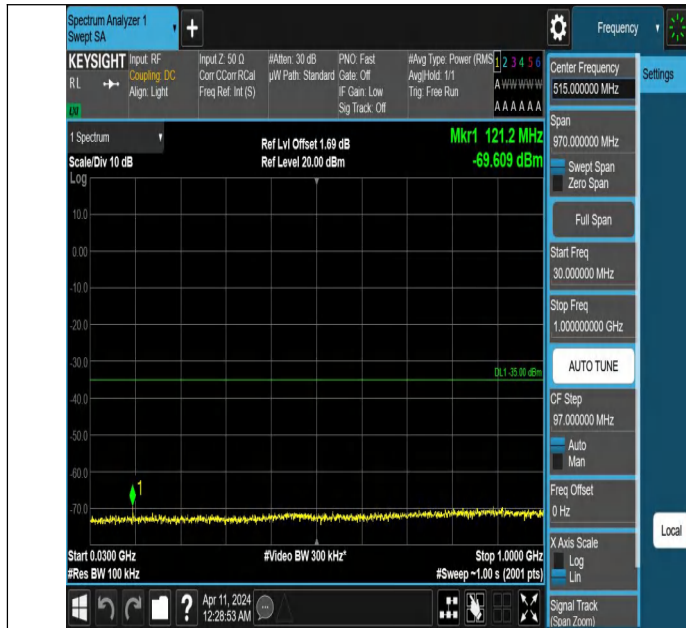
Band7_5MHz_QPSK_21425_1RB#0_1000~20000_1000~20000



Band7_5MHz_QPSK_21425_1RB#0_20000~27000_20000~27000



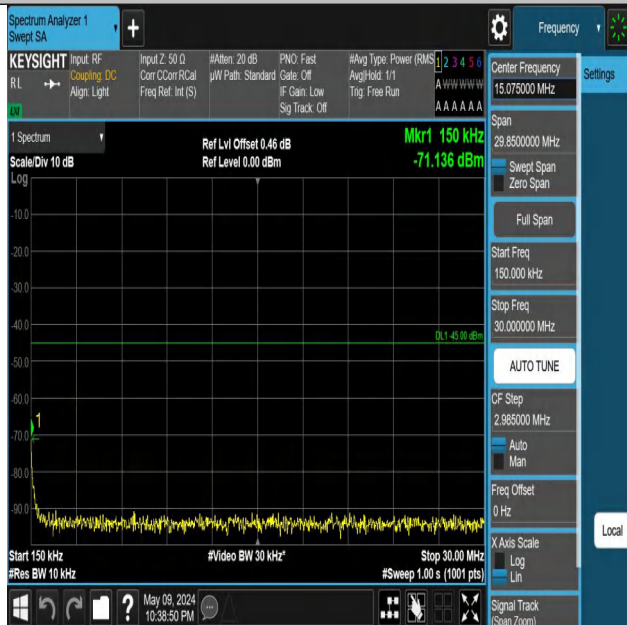
Band7_10MHz_QPSK_20800_1RB#0_0.009~0.15_0.009~0.15



Band7_10MHz_QPSK_20800_1RB#0_30~1000_30~1000



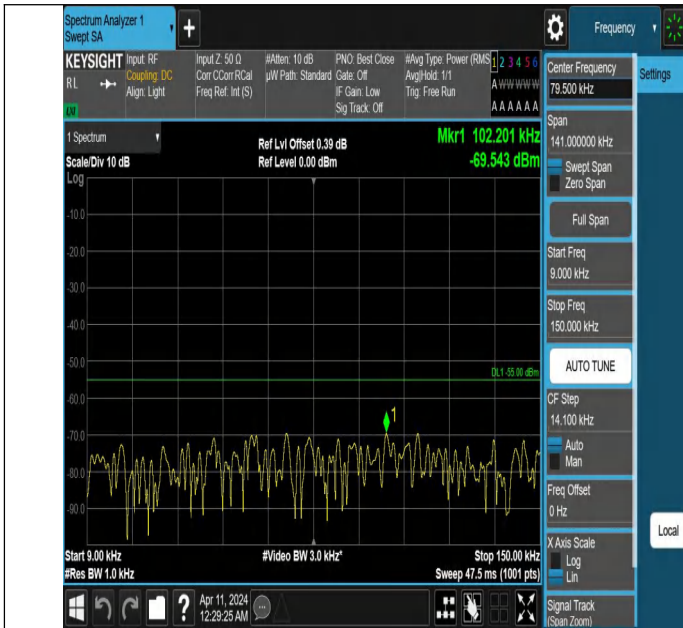
Band7_10MHz_QPSK_20800_1RB#0_1000~20000_1000~20000



Band7_10MHz_QPSK_20800_1RB#0_0.15~30_0.15~30



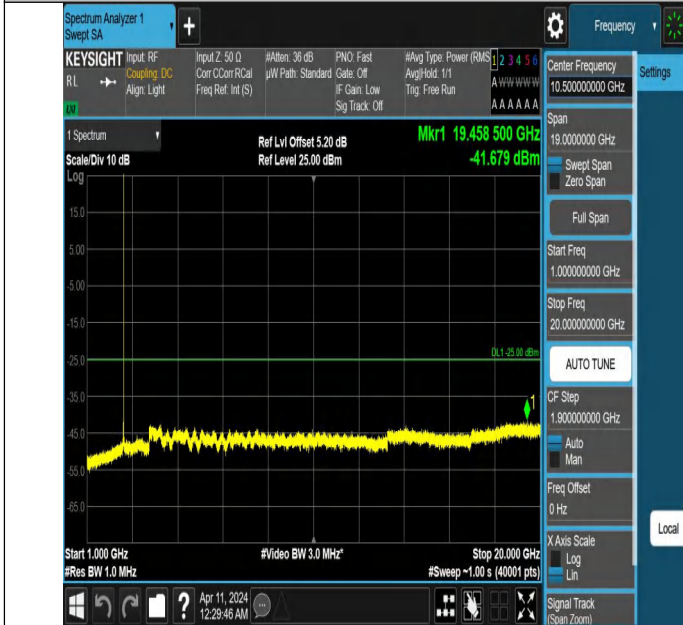
Band7_10MHz_QPSK_20800_1RB#0_20000~27000_20000~270



Band7_10MHz_QPSK_21100_1RB#0_0.009~0.15_0.009~0.15



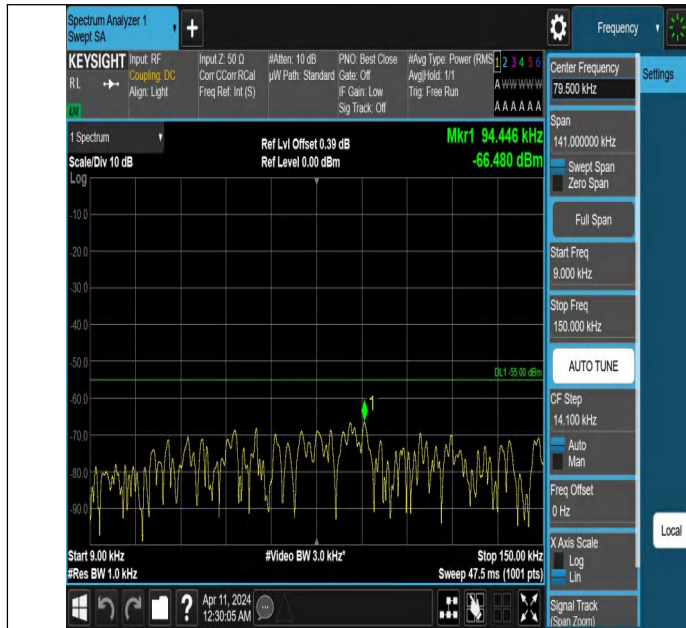
Band7_10MHz_QPSK_21100_1RB#0_30~1000_30~1000



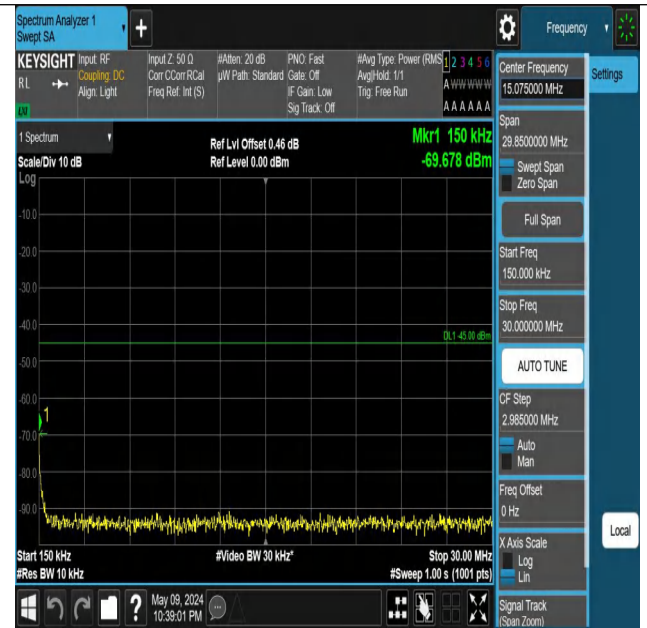
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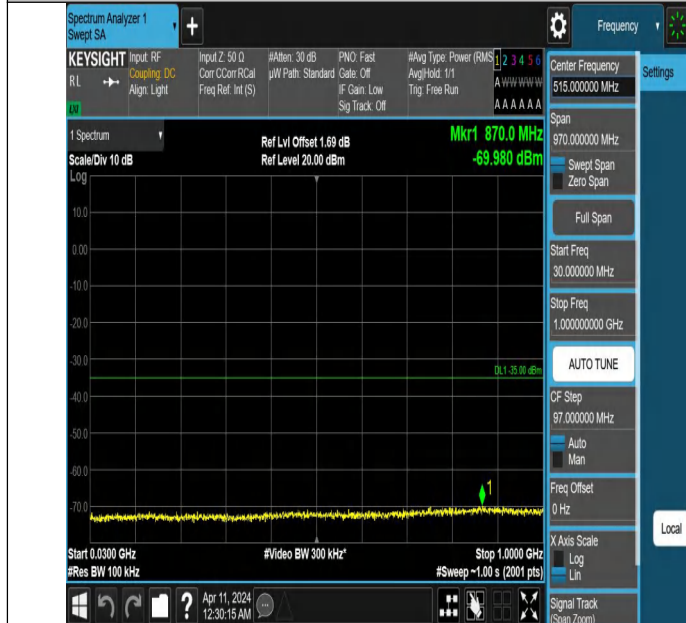
Band7_10MHz_QPSK_21100_1RB#0_20000~27000_20000~2700



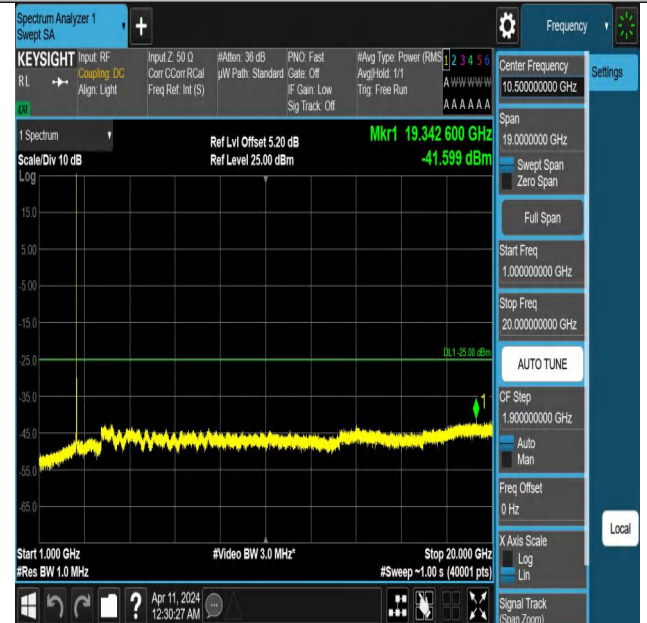
Band7_10MHz_QPSK_21400_1RB#0_0.009~0.15_0.009~0.15



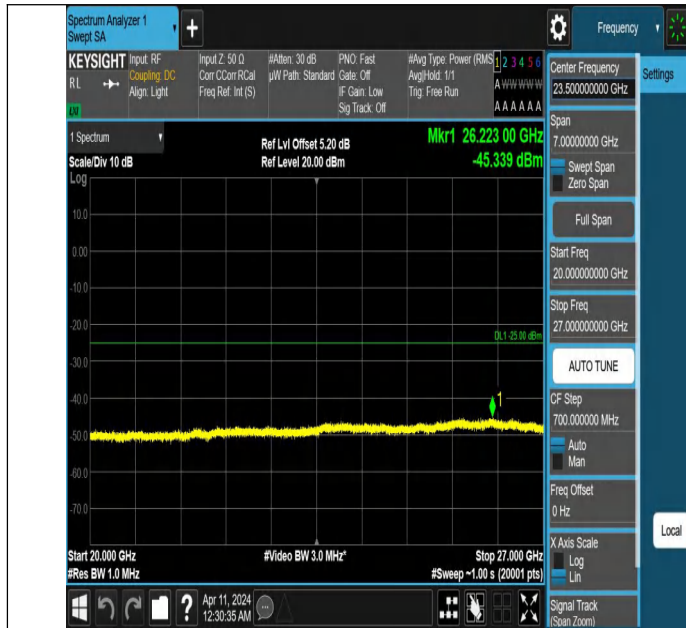
Band7_10MHz_QPSK_21100_1RB#0_0.15~30_0.15~30



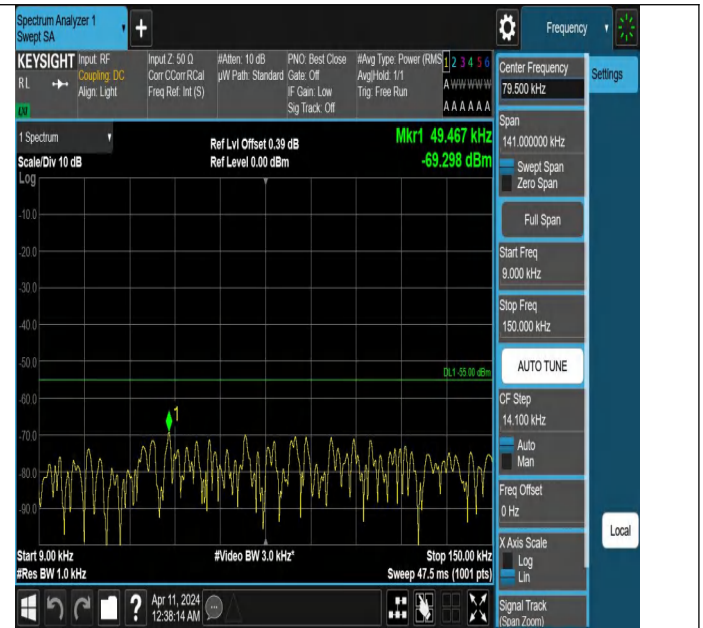
Band7_10MHz_QPSK_21400_1RB#0_30~1000_30~1000



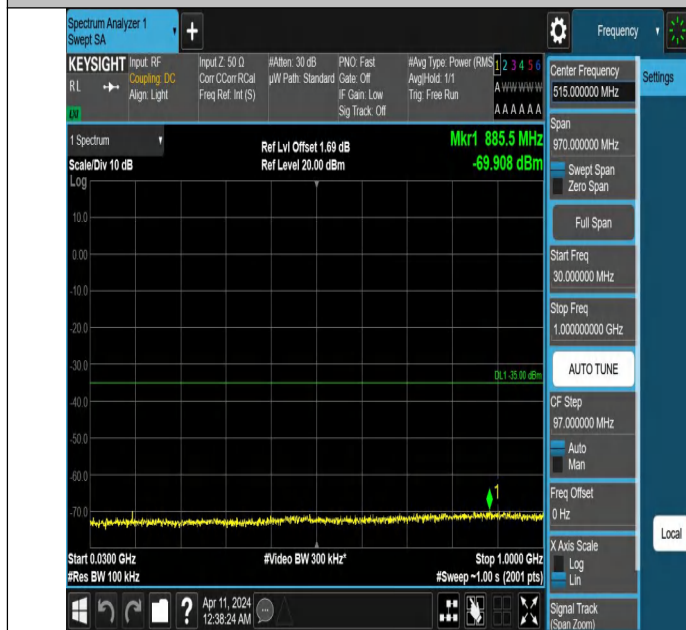
Band7_10MHz_QPSK_21400_1RB#0_1000~20000_1000~20000



Band7_10MHz_QPSK_21400_1RB#0_20000~27000_20000~27000



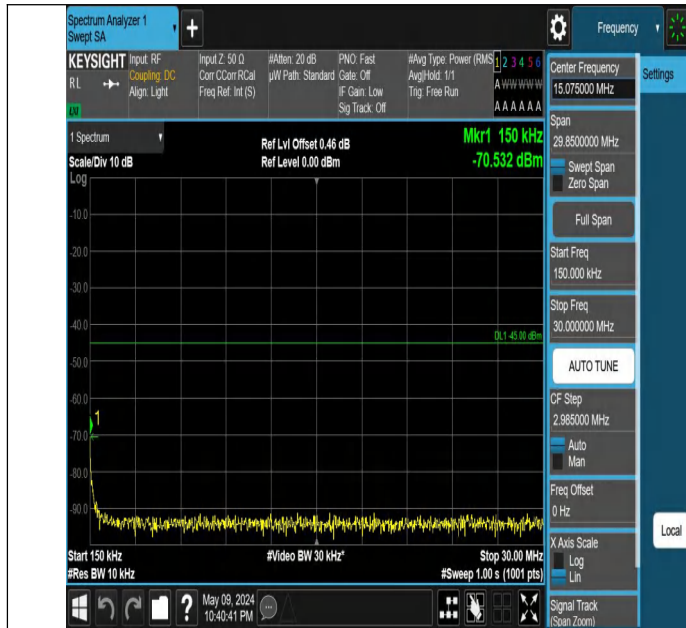
Band7_15MHz_QPSK_20825_1RB#0_0.009~0.15_0.009~0.15



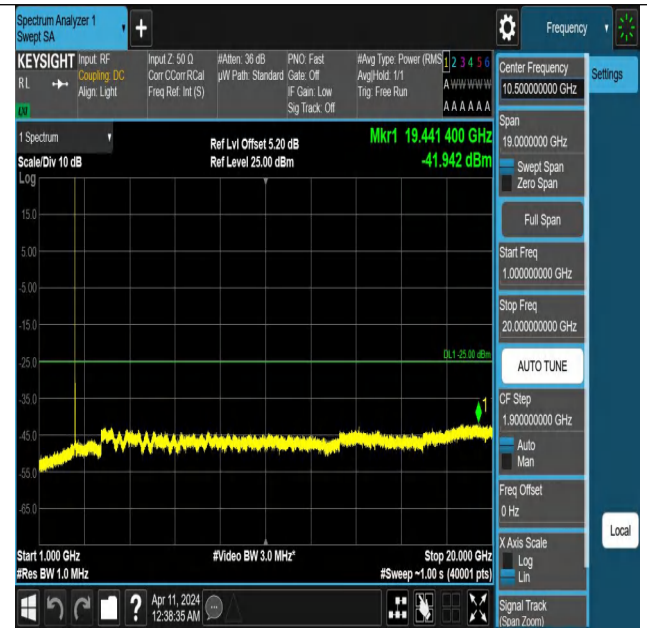
Band7_15MHz_QPSK_20825_1RB#0_30~1000_30~1000



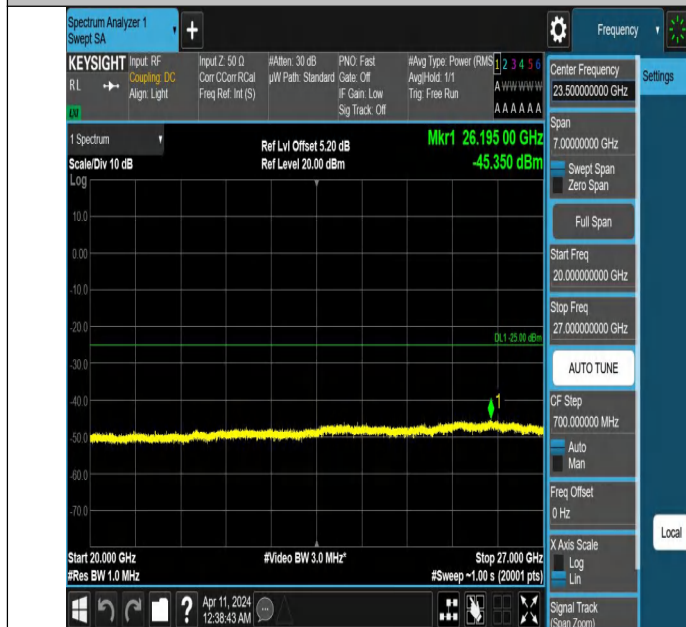
Band7_10MHz_QPSK_21400_1RB#0_0.15~30_0.15~30



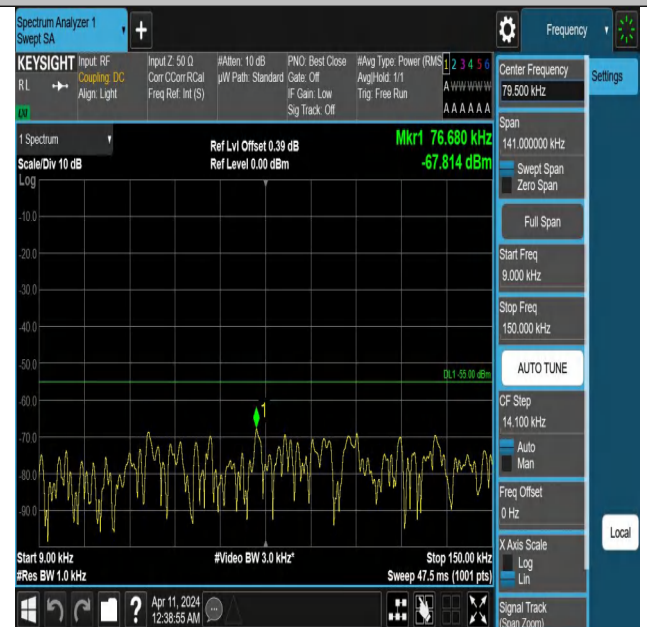
Band7_15MHz_QPSK_20825_1RB#0_0.15~30_0.15~30



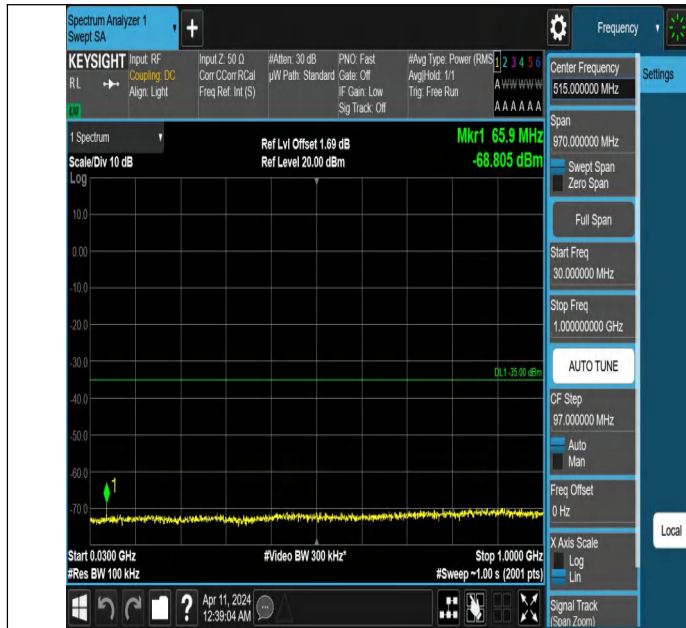
Band7_15MHz_QPSK_20825_1RB#0_1000~20000_1000~20000



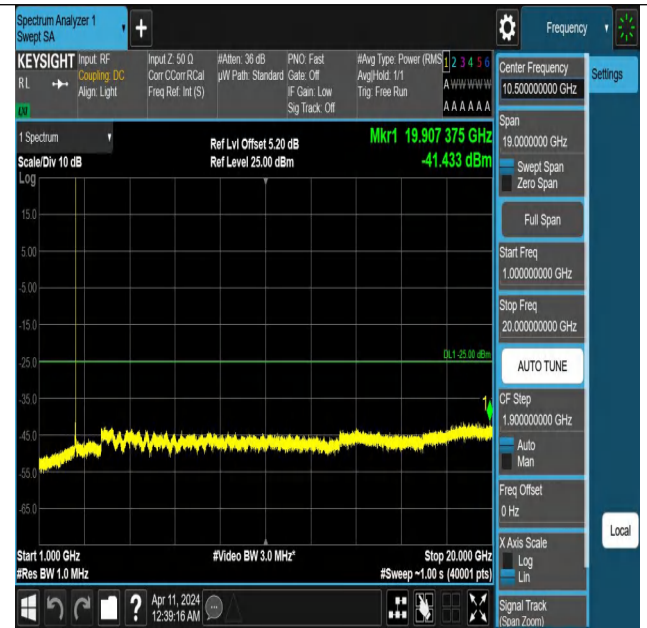
Band7_15MHz_QPSK_20825_1RB#0_20000~27000_20000~270



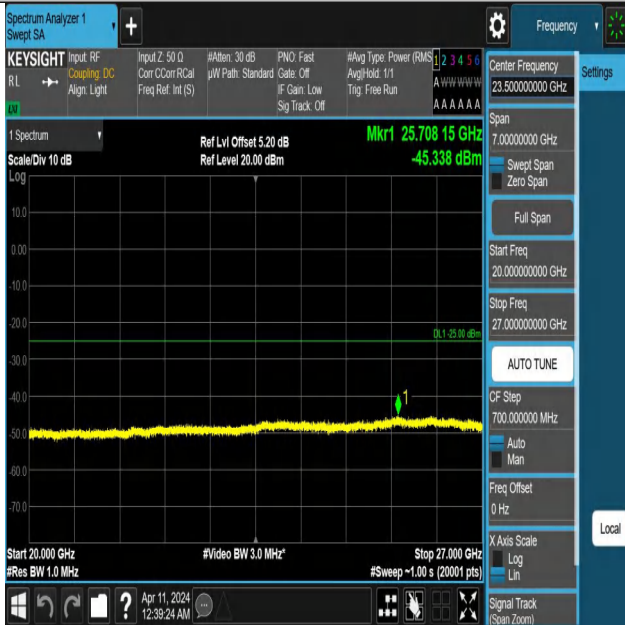
Band7_15MHz_QPSK_21100_1RB#0_0.009~0.15_0.009~0.15



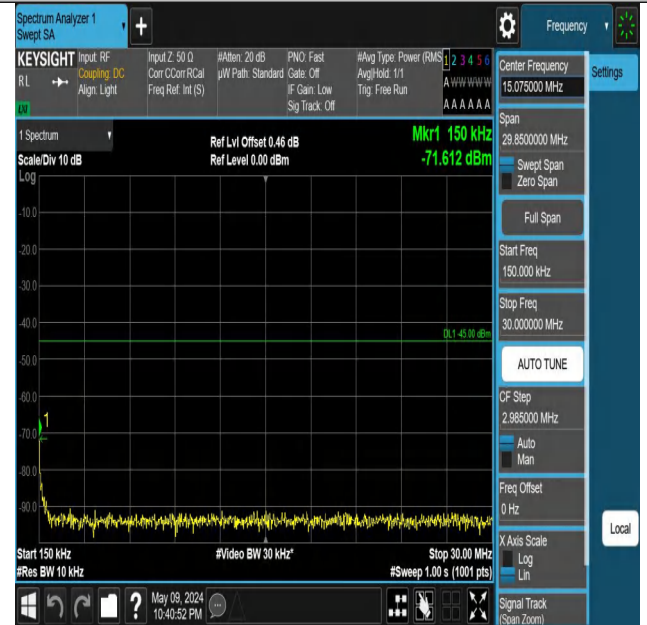
Band7_15MHz_QPSK_21100_1RB#0_30~1000_30~1000



Band7_15MHz_QPSK_21100_1RB#0_1000~20000_1000~20000



Band7_15MHz_QPSK_21100_1RB#0_20000~27000_20000~2700

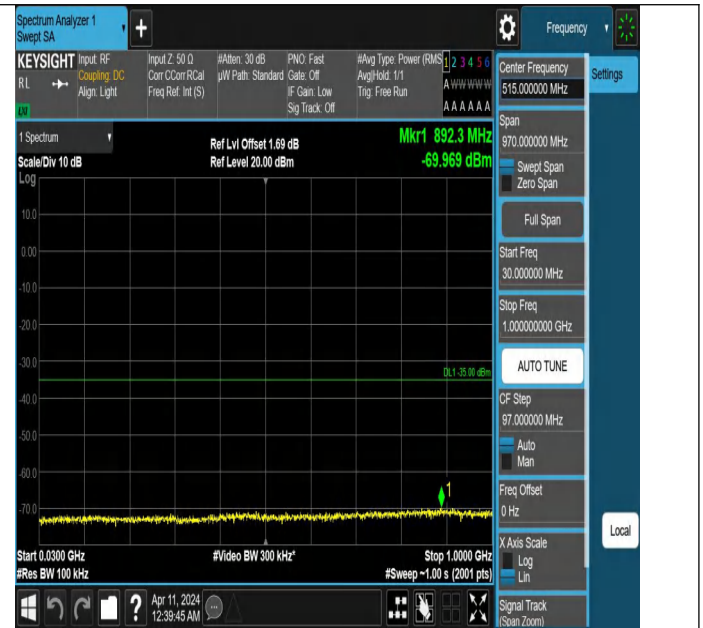


Band7_15MHz_QPSK_21100_1RB#0_0.15~30_0.15~30

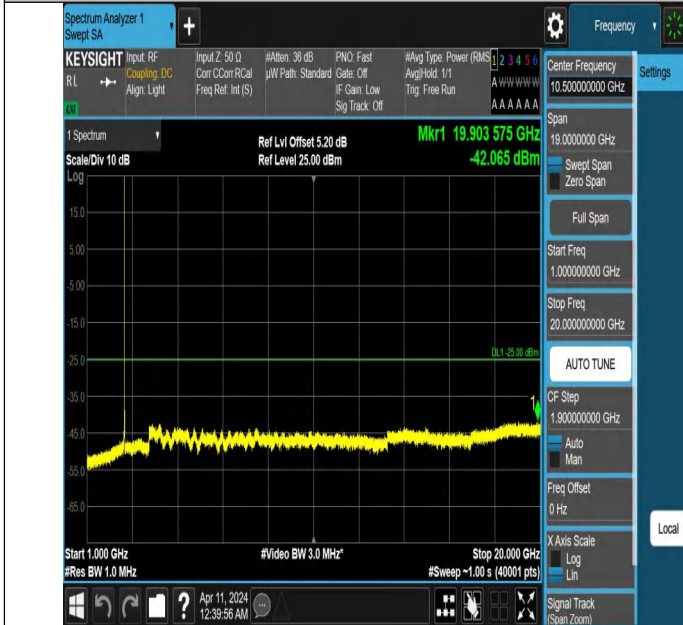
0



Band7_15MHz_QPSK_21375_1RB#0_0.009~0.15_0.009~0.15



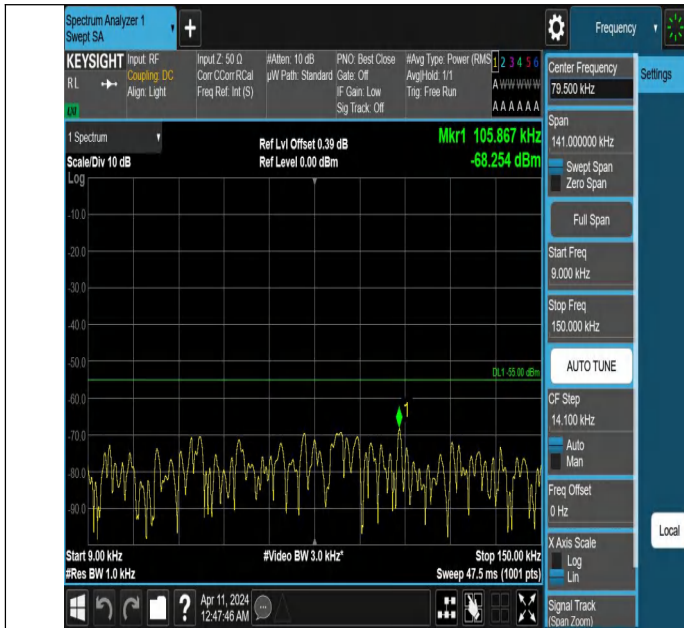
Band7_15MHz_QPSK_21375_1RB#0_30~1000_30~1000



Band7_15MHz_QPSK_21375_1RB#0_1000~20000_1000~20000



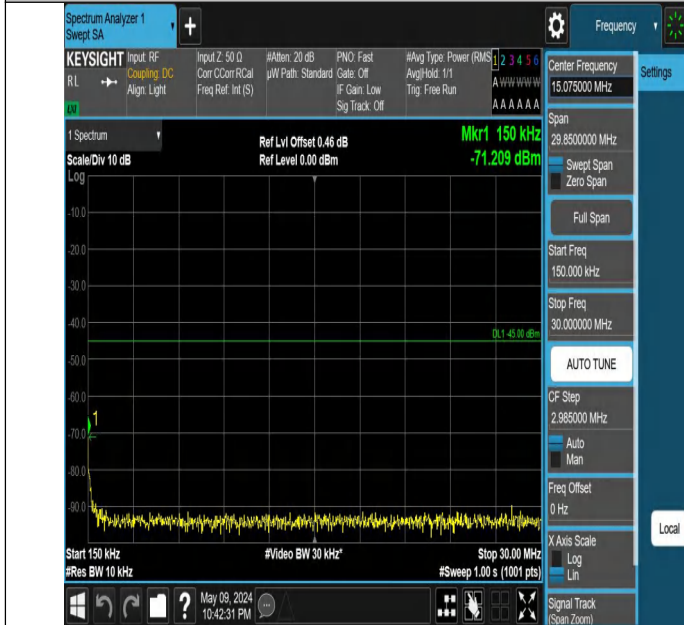
Band7_15MHz_QPSK_21375_1RB#0_20000~27000_20000~270



Band7_20MHz_QPSK_20850_1RB#0_0.009~0.15_0.009~0.15



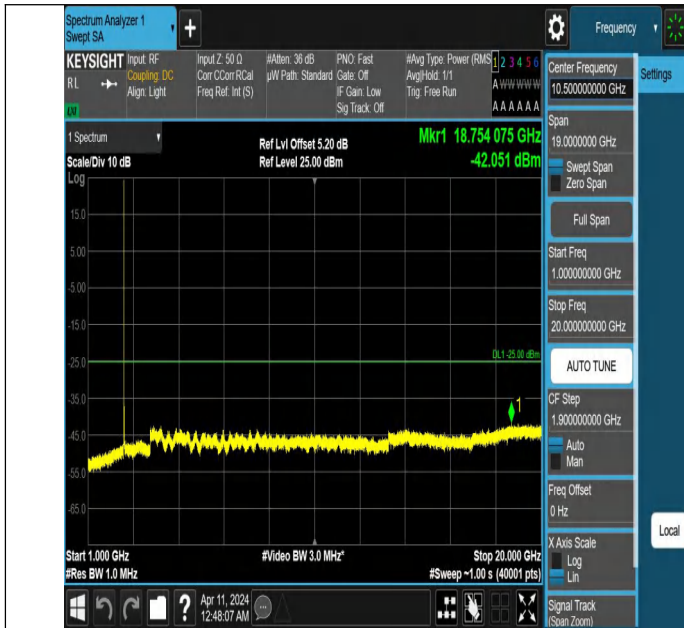
Band7_15MHz_QPSK_21375_1RB#0_0.15~30_0.15~30



Band7_20MHz_QPSK_20850_1RB#0_0.15~30_0.15~30



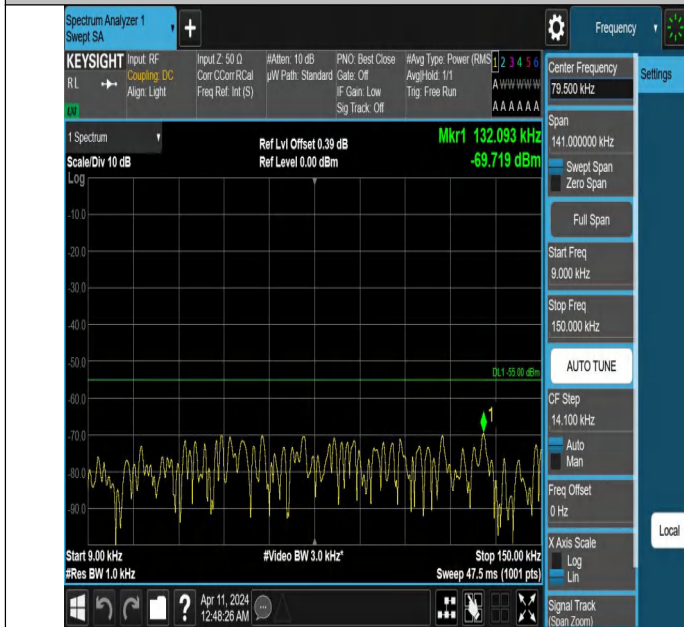
Band7_20MHz_QPSK_20850_1RB#0_30~1000_30~1000



Band7_20MHz_QPSK_20850_1RB#0_1000~20000_1000~20000



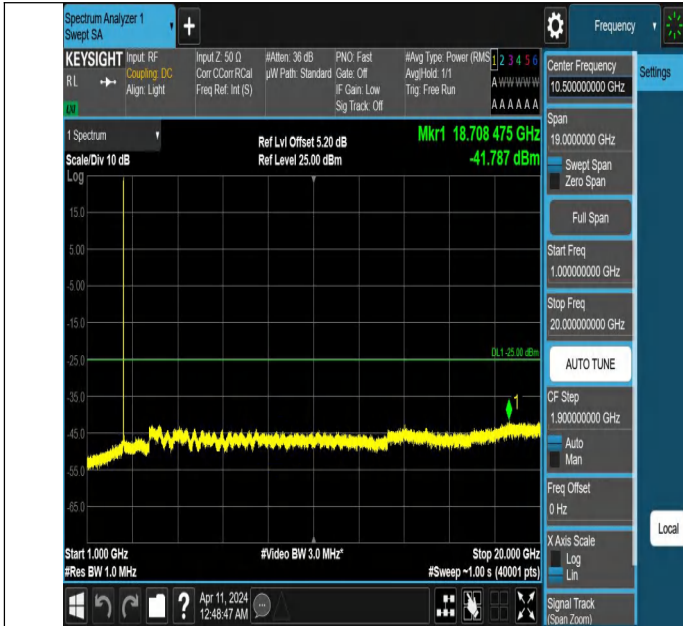
Band7_20MHz_QPSK_20850_1RB#0_20000~27000_20000~27000



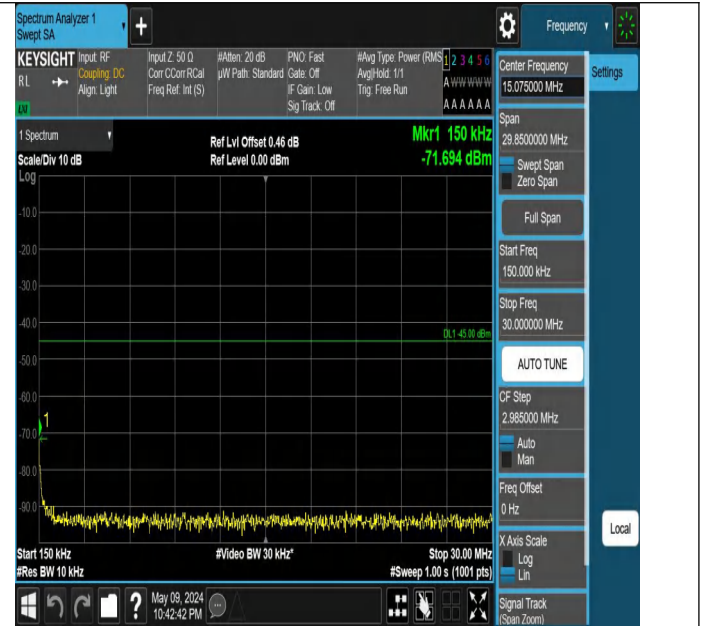
Band7_20MHz_QPSK_21100_1RB#0_0.009~0.15_0.009~0.15



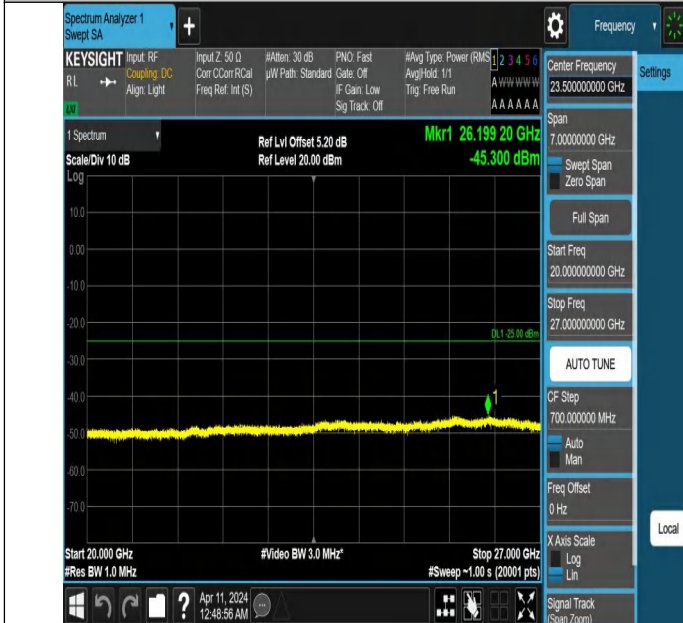
Band7_20MHz_QPSK_21100_1RB#0_30~1000_30~1000



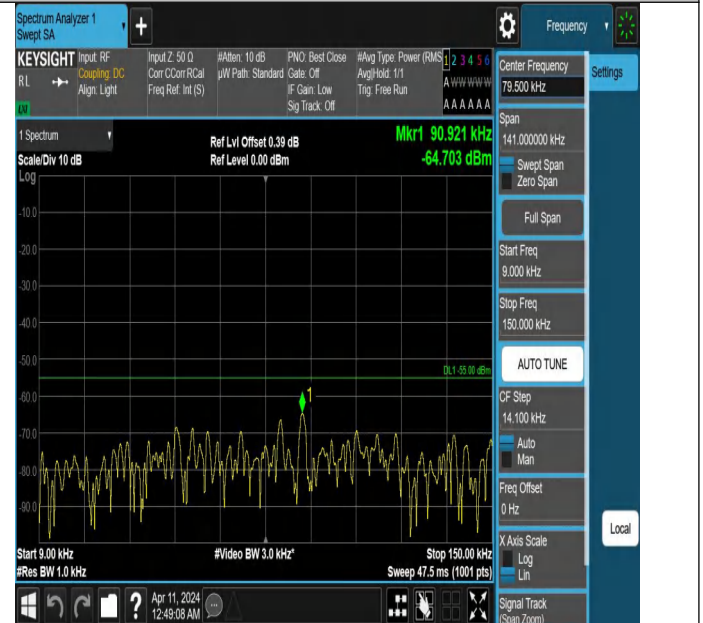
Band7_20MHz_QPSK_21100_1RB#0_1000~20000_1000~20000



Band7_20MHz_QPSK_21100_1RB#0_0.15~30_0.15~30

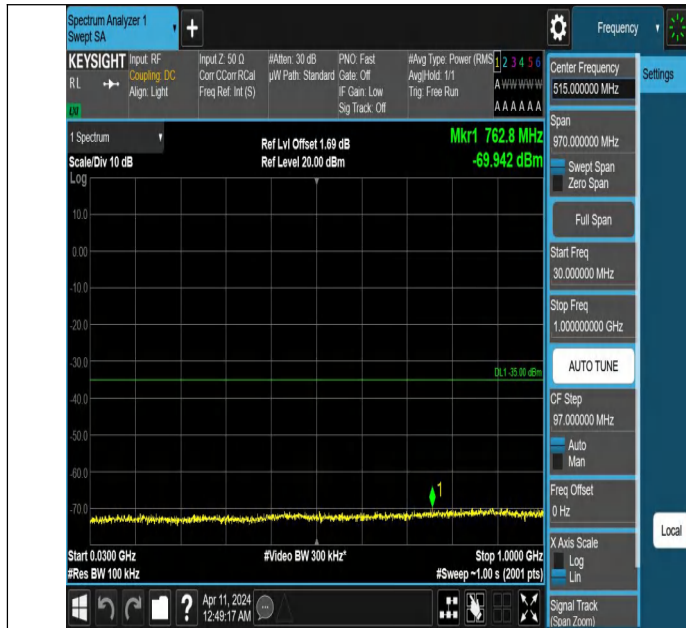


Band7_20MHz_QPSK_21100_1RB#0_20000~27000_20000~2700

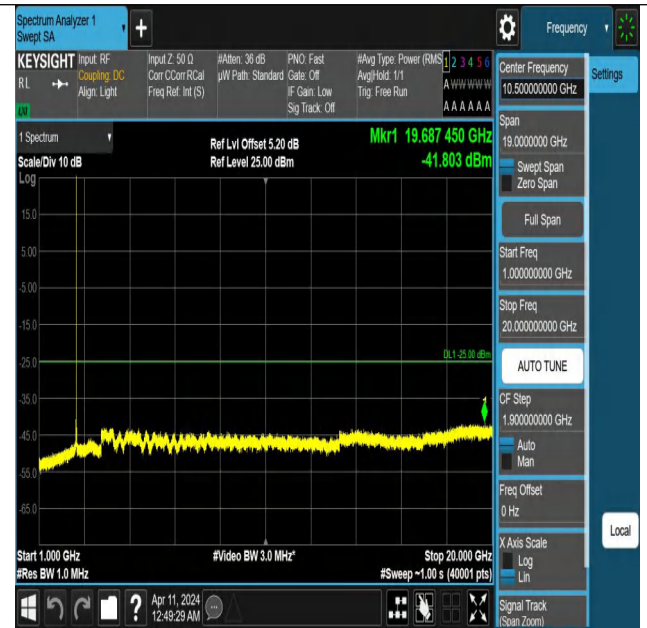


Band7_20MHz_QPSK_21350_1RB#0_0.009~0.15_0.009~0.15

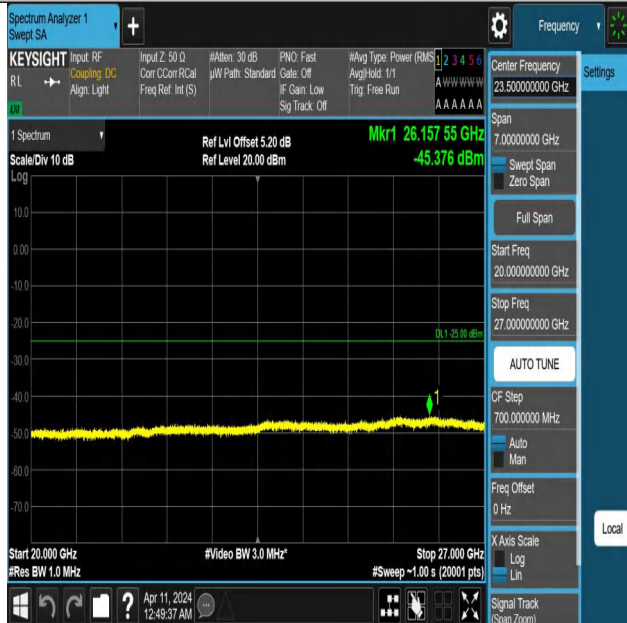
0



Band7_20MHz_QPSK_21350_1RB#0_30~1000_30~1000



Band7_20MHz_QPSK_21350_1RB#0_1000~20000_1000~20000



Band7_20MHz_QPSK_21350_1RB#0_20000~27000_20000~270



Band7_20MHz_QPSK_21350_1RB#0_0.15~30_0.15~30

Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band7	20MHz	QPSK	21100	100RB#0	VN	NT	6.90	0.002722	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	VL	NT	-8.85	-0.003491	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	VH	NT	-10.70	-0.004221	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band7	20MHz	QPSK	21100	100RB#0	NV	-30	16.62	0.006556	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	-20	6.53	0.002576	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	-10	-11.36	-0.004481	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	0	-12.19	-0.004809	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	10	-13.25	-0.005227	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	20	-10.24	-0.004039	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	30	-5.57	-0.002197	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	40	-4.26	-0.001680	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	50	-15.00	-0.005917	±2.5	PASS