

Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	E(I)RP(dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	23.85	26.85	PASS
Band7	5MHz	16QAM	20775	1RB#0	22.79	25.79	PASS
Band7	5MHz	QPSK	20775	1RB#12	23.91	26.91	PASS
Band7	5MHz	16QAM	20775	1RB#12	22.94	25.94	PASS
Band7	5MHz	QPSK	20775	1RB#24	23.81	26.81	PASS
Band7	5MHz	16QAM	20775	1RB#24	22.79	25.79	PASS
Band7	5MHz	QPSK	20775	25RB#0	22.88	25.88	PASS
Band7	5MHz	16QAM	20775	25RB#0	21.92	24.92	PASS
Band7	5MHz	QPSK	21100	1RB#0	23.58	26.58	PASS
Band7	5MHz	16QAM	21100	1RB#0	22.66	25.66	PASS
Band7	5MHz	QPSK	21100	1RB#12	23.68	26.68	PASS
Band7	5MHz	16QAM	21100	1RB#12	22.86	25.86	PASS
Band7	5MHz	QPSK	21100	1RB#24	23.57	26.57	PASS
Band7	5MHz	16QAM	21100	1RB#24	22.74	25.74	PASS
Band7	5MHz	QPSK	21100	25RB#0	22.8	25.8	PASS
Band7	5MHz	16QAM	21100	25RB#0	21.82	24.82	PASS
Band7	5MHz	QPSK	21425	1RB#0	23.55	26.55	PASS
Band7	5MHz	16QAM	21425	1RB#0	22.4	25.4	PASS
Band7	5MHz	QPSK	21425	1RB#12	23.42	26.42	PASS
Band7	5MHz	16QAM	21425	1RB#12	22.34	25.34	PASS
Band7	5MHz	QPSK	21425	1RB#24	23.46	26.46	PASS
Band7	5MHz	16QAM	21425	1RB#24	22.31	25.31	PASS
Band7	5MHz	QPSK	21425	25RB#0	22.4	25.4	PASS
Band7	5MHz	16QAM	21425	25RB#0	21.53	24.53	PASS
Band7	10MHz	QPSK	20800	1RB#0	23.55	26.55	PASS
Band7	10MHz	16QAM	20800	1RB#0	22.64	25.64	PASS
Band7	10MHz	QPSK	20800	1RB#24	23.66	26.66	PASS
Band7	10MHz	16QAM	20800	1RB#24	22.81	25.81	PASS
Band7	10MHz	QPSK	20800	1RB#49	23.5	26.5	PASS
Band7	10MHz	16QAM	20800	1RB#49	22.6	25.6	PASS
Band7	10MHz	QPSK	20800	50RB#0	22.68	25.68	PASS
Band7	10MHz	16QAM	20800	50RB#0	21.72	24.72	PASS
Band7	10MHz	QPSK	21100	1RB#0	23.32	26.32	PASS
Band7	10MHz	16QAM	21100	1RB#0	22.26	25.26	PASS
Band7	10MHz	QPSK	21100	1RB#24	23.54	26.54	PASS

Band7	10MHz	16QAM	21100	1RB#24	22.49	25.49	PASS
Band7	10MHz	QPSK	21100	1RB#49	23.42	26.42	PASS
Band7	10MHz	16QAM	21100	1RB#49	22.33	25.33	PASS
Band7	10MHz	QPSK	21100	50RB#0	22.55	25.55	PASS
Band7	10MHz	16QAM	21100	50RB#0	21.61	24.61	PASS
Band7	10MHz	QPSK	21400	1RB#0	23.31	26.31	PASS
Band7	10MHz	16QAM	21400	1RB#0	22.06	25.06	PASS
Band7	10MHz	QPSK	21400	1RB#24	23.3	26.3	PASS
Band7	10MHz	16QAM	21400	1RB#24	22.15	25.15	PASS
Band7	10MHz	QPSK	21400	1RB#49	23.27	26.27	PASS
Band7	10MHz	16QAM	21400	1RB#49	21.96	24.96	PASS
Band7	10MHz	QPSK	21400	50RB#0	22.26	25.26	PASS
Band7	10MHz	16QAM	21400	50RB#0	21.36	24.36	PASS
Band7	15MHz	QPSK	20825	1RB#0	23.69	26.69	PASS
Band7	15MHz	16QAM	20825	1RB#0	22.79	25.79	PASS
Band7	15MHz	QPSK	20825	1RB#38	23.71	26.71	PASS
Band7	15MHz	16QAM	20825	1RB#38	22.9	25.9	PASS
Band7	15MHz	QPSK	20825	1RB#74	23.58	26.58	PASS
Band7	15MHz	16QAM	20825	1RB#74	22.77	25.77	PASS
Band7	15MHz	QPSK	20825	75RB#0	22.79	25.79	PASS
Band7	15MHz	16QAM	20825	75RB#0	21.84	24.84	PASS
Band7	15MHz	QPSK	21100	1RB#0	23.45	26.45	PASS
Band7	15MHz	16QAM	21100	1RB#0	22.66	25.66	PASS
Band7	15MHz	QPSK	21100	1RB#38	23.45	26.45	PASS
Band7	15MHz	16QAM	21100	1RB#38	22.73	25.73	PASS
Band7	15MHz	QPSK	21100	1RB#74	23.44	26.44	PASS
Band7	15MHz	16QAM	21100	1RB#74	22.75	25.75	PASS
Band7	15MHz	QPSK	21100	75RB#0	22.62	25.62	PASS
Band7	15MHz	16QAM	21100	75RB#0	21.72	24.72	PASS
Band7	15MHz	QPSK	21375	1RB#0	23.44	26.44	PASS
Band7	15MHz	16QAM	21375	1RB#0	22.37	25.37	PASS
Band7	15MHz	QPSK	21375	1RB#38	23.41	26.41	PASS
Band7	15MHz	16QAM	21375	1RB#38	22.3	25.3	PASS
Band7	15MHz	QPSK	21375	1RB#74	23.37	26.37	PASS
Band7	15MHz	16QAM	21375	1RB#74	22.17	25.17	PASS
Band7	15MHz	QPSK	21375	75RB#0	22.44	25.44	PASS
Band7	15MHz	16QAM	21375	75RB#0	21.56	24.56	PASS
Band7	20MHz	QPSK	20850	1RB#0	23.65	26.65	PASS
Band7	20MHz	16QAM	20850	1RB#0	22.62	25.62	PASS
Band7	20MHz	QPSK	20850	1RB#49	23.74	26.74	PASS
Band7	20MHz	16QAM	20850	1RB#49	22.75	25.75	PASS

Band7	20MHz	QPSK	20850	1RB#99	23.44	26.44	PASS
Band7	20MHz	16QAM	20850	1RB#99	22.49	25.49	PASS
Band7	20MHz	QPSK	20850	100RB#0	22.69	25.69	PASS
Band7	20MHz	16QAM	20850	100RB#0	21.74	24.74	PASS
Band7	20MHz	QPSK	21100	1RB#0	23.54	26.54	PASS
Band7	20MHz	16QAM	21100	1RB#0	22.68	25.68	PASS
Band7	20MHz	QPSK	21100	1RB#49	23.53	26.53	PASS
Band7	20MHz	16QAM	21100	1RB#49	22.77	25.77	PASS
Band7	20MHz	QPSK	21100	1RB#99	23.48	26.48	PASS
Band7	20MHz	16QAM	21100	1RB#99	22.71	25.71	PASS
Band7	20MHz	QPSK	21100	100RB#0	22.6	25.6	PASS
Band7	20MHz	16QAM	21100	100RB#0	21.66	24.66	PASS
Band7	20MHz	QPSK	21350	1RB#0	23.51	26.51	PASS
Band7	20MHz	16QAM	21350	1RB#0	22.4	25.4	PASS
Band7	20MHz	QPSK	21350	1RB#49	23.37	26.37	PASS
Band7	20MHz	16QAM	21350	1RB#49	22.3	25.3	PASS
Band7	20MHz	QPSK	21350	1RB#99	23.3	26.3	PASS
Band7	20MHz	16QAM	21350	1RB#99	22.13	25.13	PASS
Band7	20MHz	QPSK	21350	100RB#0	22.47	25.47	PASS
Band7	20MHz	16QAM	21350	100RB#0	21.5	24.5	PASS

Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band7	20MHz	QPSK	21100	100RB#0	5.09	13	PASS
Band7	20MHz	16QAM	21100	100RB#0	5.78	13	PASS

26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band7	5MHz	QPSK	21100	25RB#0	4.5000	4.863	PASS
Band7	5MHz	16QAM	21100	25RB#0	4.5022	4.868	PASS
Band7	10MHz	QPSK	21100	50RB#0	8.9731	9.665	PASS
Band7	10MHz	16QAM	21100	50RB#0	8.9757	9.665	PASS
Band7	20MHz	QPSK	21100	100RB#0	17.963	19.62	PASS
Band7	20MHz	16QAM	21100	100RB#0	17.933	19.43	PASS
Band7	15MHz	QPSK	21100	75RB#0	13.469	14.53	PASS
Band7	15MHz	16QAM	21100	75RB#0	13.466	14.49	PASS

Test Graphs



Band7-5MHz-QPSK-21100-25RB#0-PASS



Band7-5MHz-16QAM-21100-25RB#0-PASS



Band7-10MHz-QPSK-21100-50RB#0-PASS



Band7-10MHz-16QAM-21100-50RB#0-PASS



Band7-20MHz-QPSK-21100-100RB#0-PASS



Band7-20MHz-16QAM-21100-100RB#0-PASS



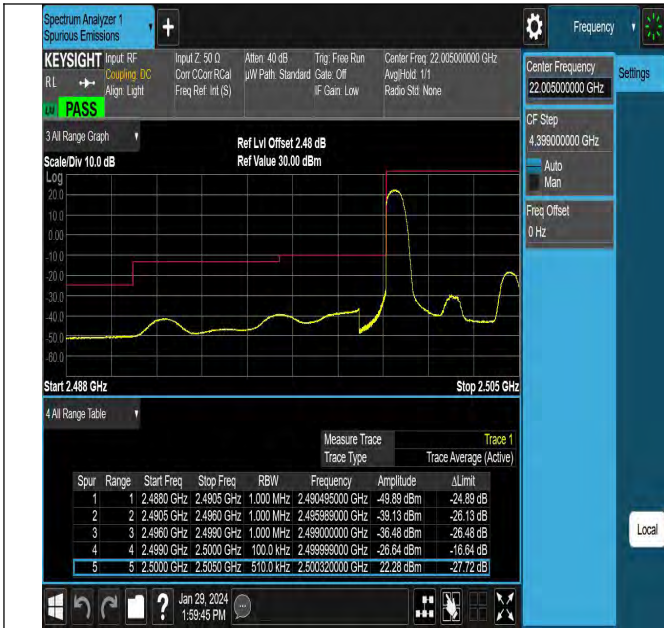
Band7-15MHz-QPSK-21100-75RB#0-PASS



Band7-15MHz-16QAM-21100-75RB#0-PASS

Band Edge

Test Graphs



Band7_5MHz_QPSK_20775_1RB#0



Band7_5MHz_QPSK_20775_1RB#24



Band7_5MHz_QPSK_20775_25RB#0



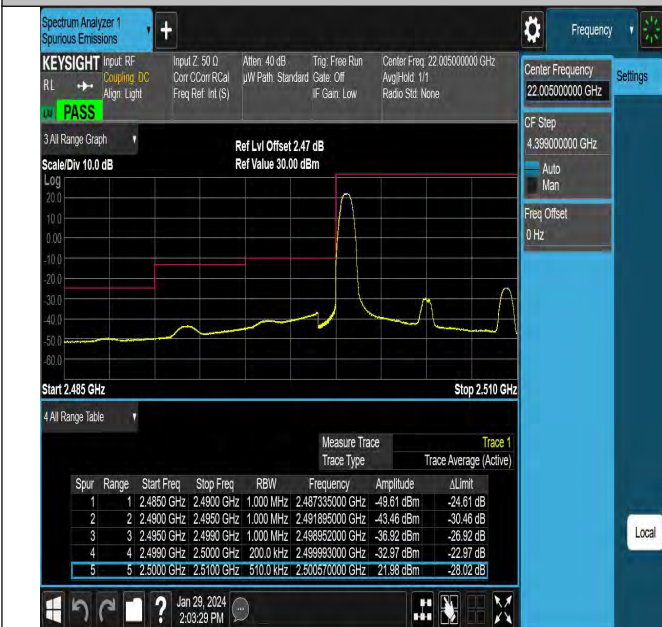
Band7_5MHz_QPSK_21425_1RB#0



Band7_5MHz_QPSK_21425_1RB#24



Band7_5MHz_QPSK_21425_25RB#0



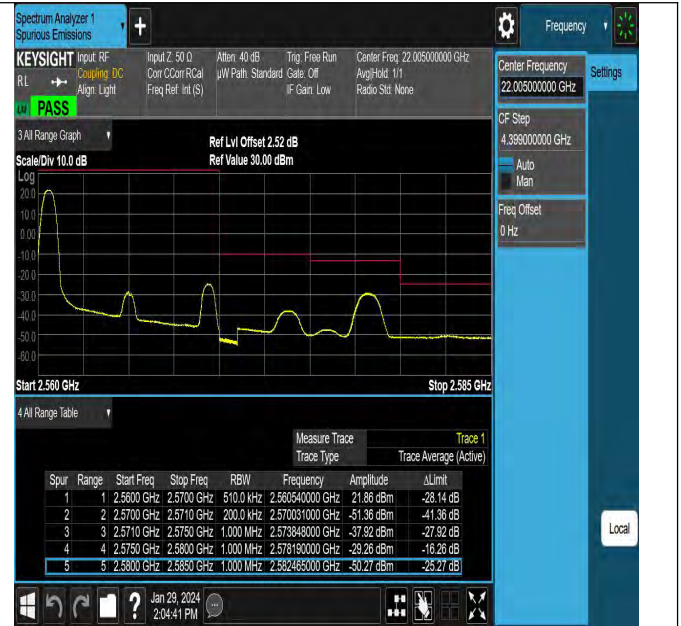
Band7_10MHz_QPSK_20800_1RB#0



Band7_10MHz_QPSK_20800_1RB#49



Band7_10MHz_QPSK_20800_50RB#0



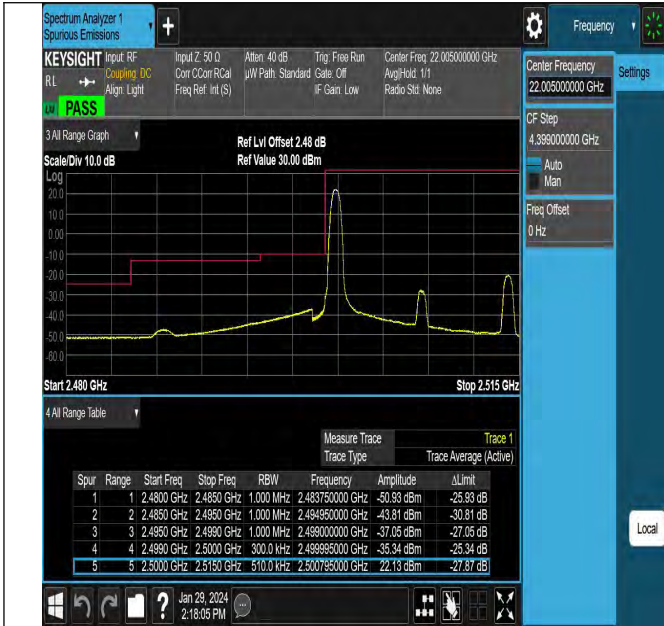
Band7_10MHz_QPSK_21400_1RB#0



Band7_10MHz_QPSK_21400_1RB#49



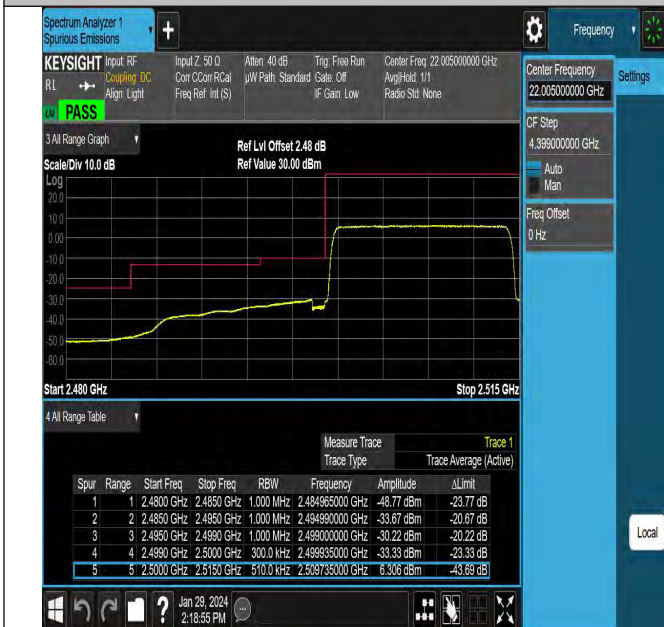
Band7_10MHz_QPSK_21400_50RB#0



Band7_15MHz_QPSK_20825_1RB#0



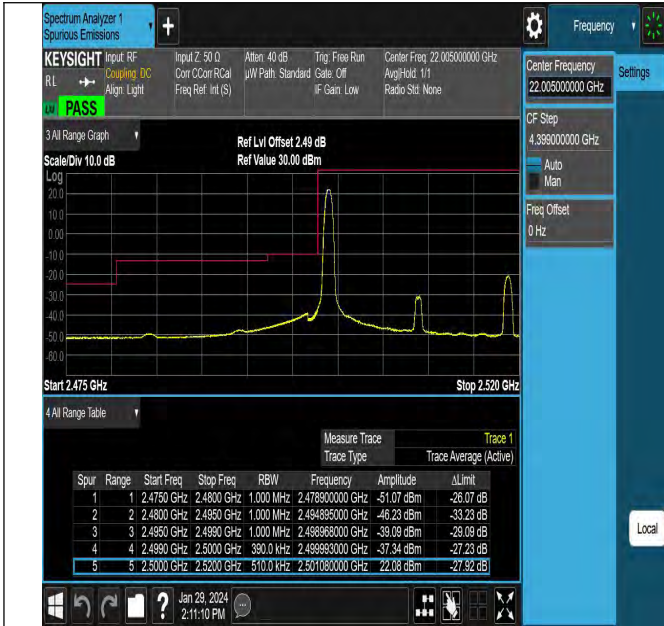
Band7_15MHz_QPSK_20825_1RB#74



Band7_15MHz_QPSK_20825_75RB#0



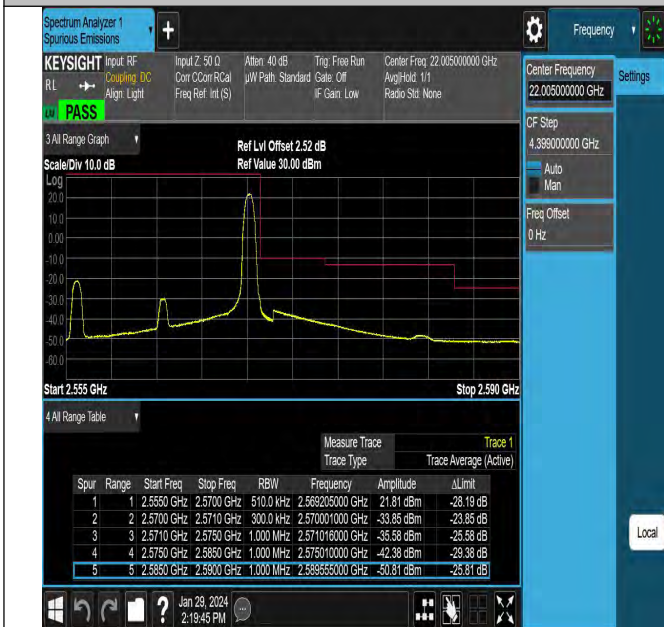
Band7_15MHz_QPSK_21375_1RB#0



Band7_20MHz_QPSK_20850_1RB#0



Band7_20MHz_QPSK_20850_1RB#99



Band7_15MHz_QPSK_21375_1RB#74



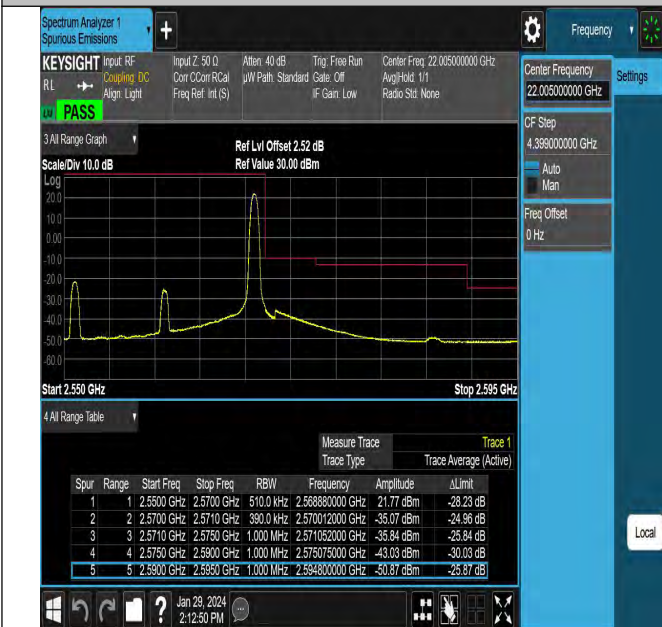
Band7_15MHz_QPSK_21375_75RB#0



Band7_20MHz_QPSK_20850_100RB#0



Band7_20MHz_QPSK_21350_1RB#0



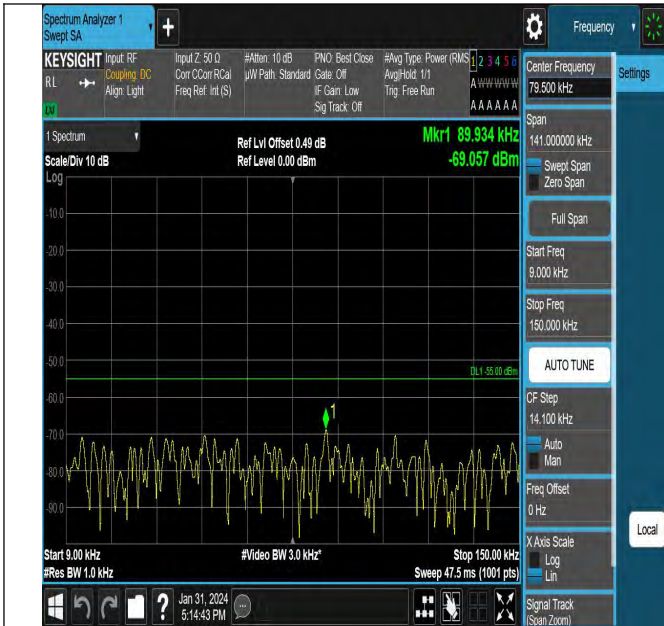
Band7_20MHz_QPSK_21350_1RB#99



Band7_20MHz_QPSK_21350_100RB#0

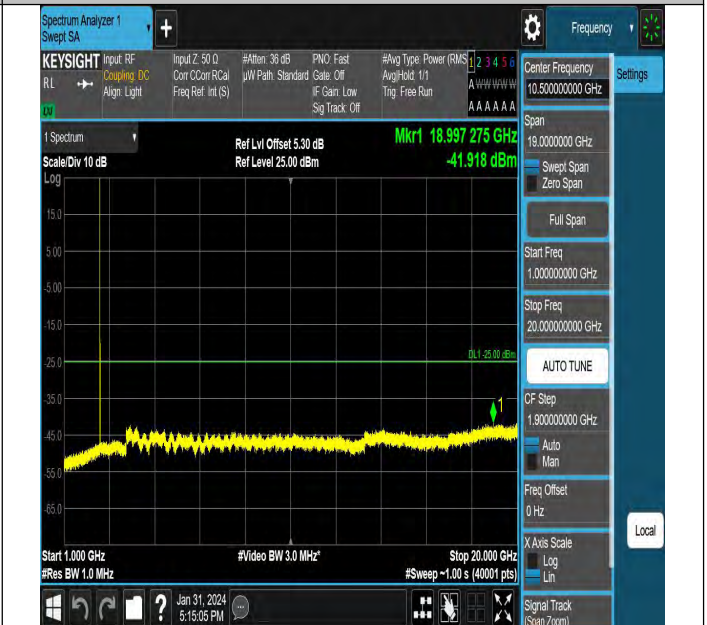
Conducted Spurious Emission

Test Graphs



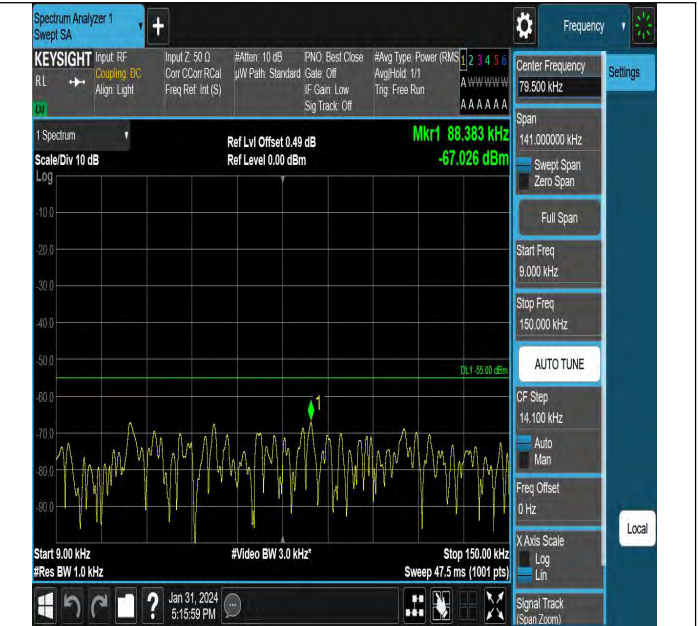
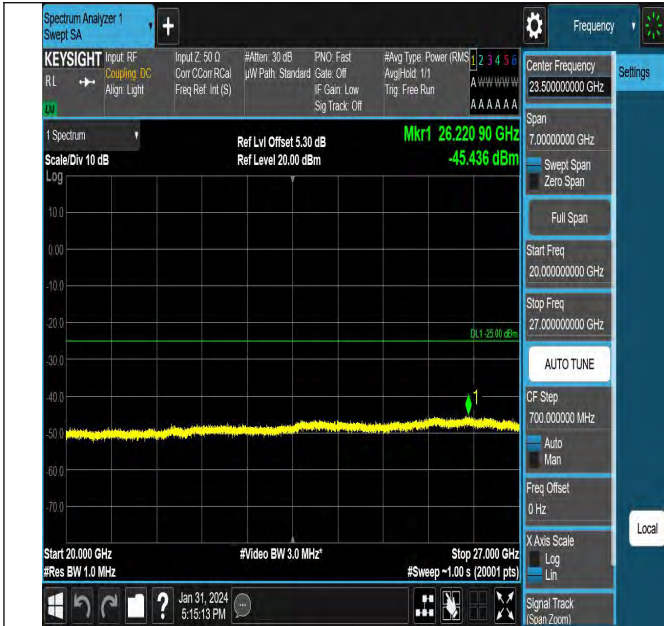
Band7_5MHz_QPSK_20775_1RB#0_0.009~0.15_0.009~0.15

Band7_5MHz_QPSK_20775_1RB#0_0.15~30_0.15~30



Band7_5MHz_QPSK_20775_1RB#0_30~1000_30~1000

Band7_5MHz_QPSK_20775_1RB#0_1000~20000_1000~2000



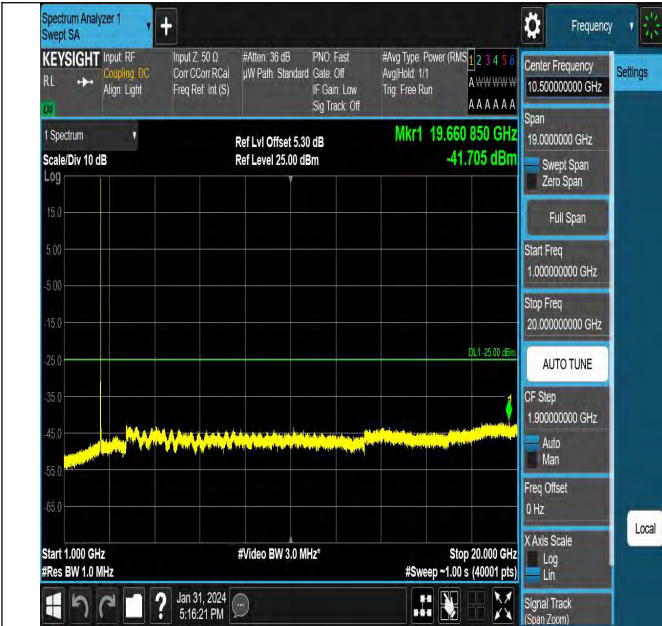
Band7_5MHz_QPSK_20775_1RB#0_20000~27000_20000~27000

Band7_5MHz_QPSK_21100_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_21100_1RB#0_30~1000_30~1000



Band7_5MHz_QPSK_21100_1RB#0_1000~20000_1000~2000

0

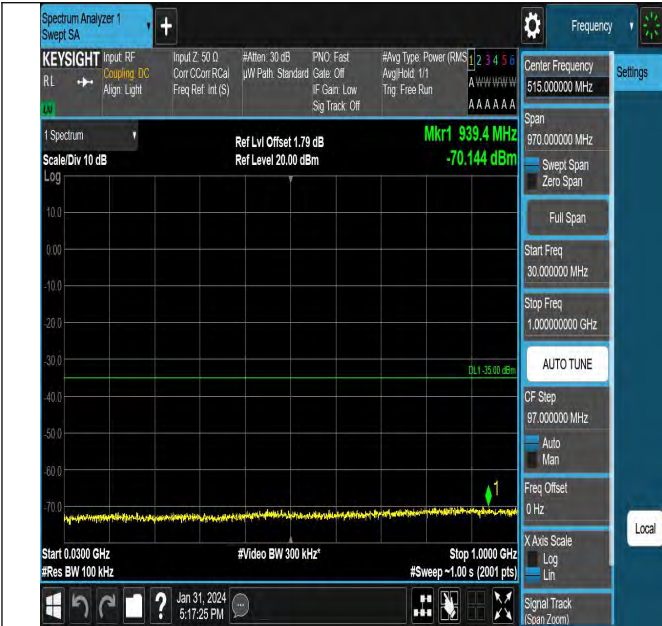
Band7_5MHz_QPSK_21100_1RB#0_20000~27000_20000~27

000



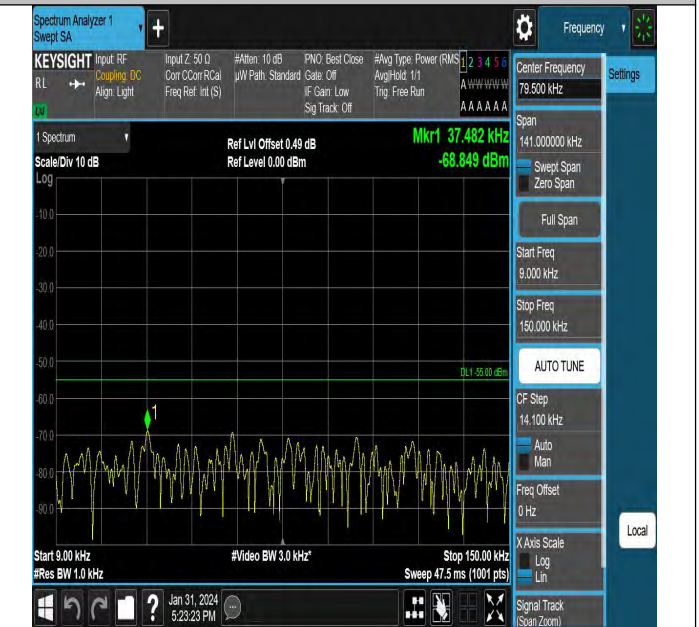
Band7_5MHz_QPSK_21425_1RB#0_0.009~0.15_0.009~0.15

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



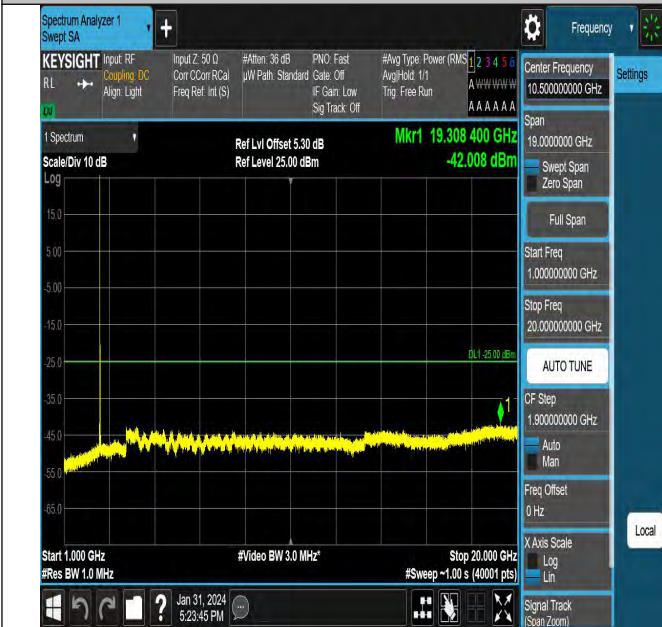
Band7_5MHz_QPSK_21425_1RB#0_20000~27000_20000~27000

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



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

Band7_10MHz_QPSK_20800_1RB#0_30~1000_30~1000

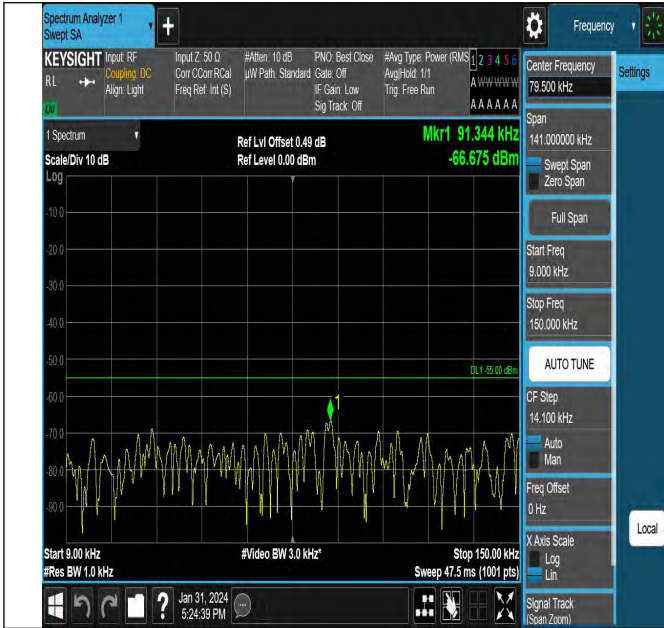


Band7_10MHz_QPSK_20800_1RB#0_1000~20000_1000~20

Band7_10MHz_QPSK_20800_1RB#0_20000~27000_20000~

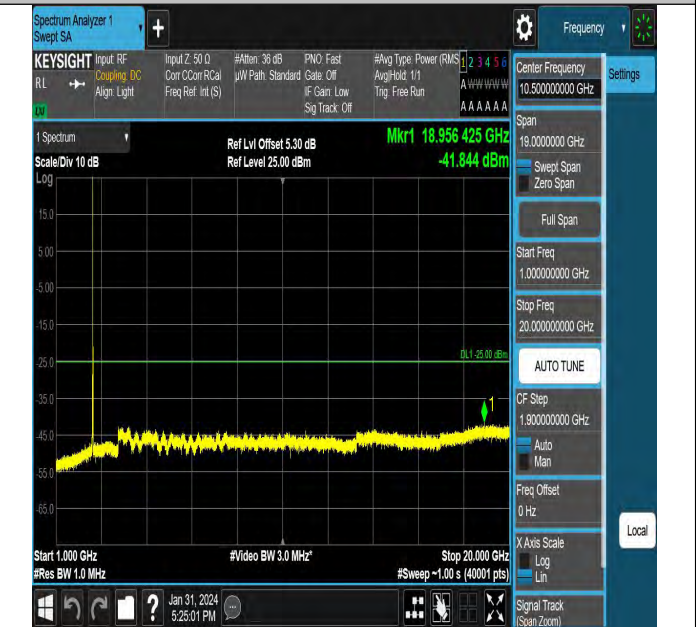
000

27000



Band7_10MHz_QPSK_21100_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_21100_1RB#0_30~1000_30~1000

Band7_10MHz_QPSK_21100_1RB#0_1000~20000_1000~200



Band7_10MHz_QPSK_21100_1RB#0_20000~27000_20000~27000

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



Band7_10MHz_QPSK_21400_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_0.009~0.1

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