

Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Power(dBm)	E(I)RP(dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	23.17	26.17	PASS
Band7	5MHz	16QAM	20775	1RB#0	22.25	25.25	PASS
Band7	5MHz	QPSK	20775	1RB#12	23.14	26.14	PASS
Band7	5MHz	16QAM	20775	1RB#12	22.37	25.37	PASS
Band7	5MHz	QPSK	20775	1RB#24	23.05	26.05	PASS
Band7	5MHz	16QAM	20775	1RB#24	22.29	25.29	PASS
Band7	5MHz	QPSK	20775	25RB#0	22.36	25.36	PASS
Band7	5MHz	16QAM	20775	25RB#0	21.37	24.37	PASS
Band7	5MHz	QPSK	21100	1RB#0	23.21	26.21	PASS
Band7	5MHz	16QAM	21100	1RB#0	22.46	25.46	PASS
Band7	5MHz	QPSK	21100	1RB#12	23.2	26.2	PASS
Band7	5MHz	16QAM	21100	1RB#12	22.5	25.5	PASS
Band7	5MHz	QPSK	21100	1RB#24	23.1	26.1	PASS
Band7	5MHz	16QAM	21100	1RB#24	22.43	25.43	PASS
Band7	5MHz	QPSK	21100	25RB#0	22.43	25.43	PASS
Band7	5MHz	16QAM	21100	25RB#0	21.37	24.37	PASS
Band7	5MHz	QPSK	21425	1RB#0	23.25	26.25	PASS
Band7	5MHz	16QAM	21425	1RB#0	22.37	25.37	PASS
Band7	5MHz	QPSK	21425	1RB#12	23.3	26.3	PASS
Band7	5MHz	16QAM	21425	1RB#12	22.5	25.5	PASS
Band7	5MHz	QPSK	21425	1RB#24	23.23	26.23	PASS
Band7	5MHz	16QAM	21425	1RB#24	22.36	25.36	PASS
Band7	5MHz	QPSK	21425	25RB#0	22.53	25.53	PASS
Band7	5MHz	16QAM	21425	25RB#0	21.58	24.58	PASS
Band7	10MHz	QPSK	20800	1RB#0	22.99	25.99	PASS
Band7	10MHz	16QAM	20800	1RB#0	22.3	25.3	PASS
Band7	10MHz	QPSK	20800	1RB#24	22.97	25.97	PASS
Band7	10MHz	16QAM	20800	1RB#24	22.3	25.3	PASS
Band7	10MHz	QPSK	20800	1RB#49	23.05	26.05	PASS
Band7	10MHz	16QAM	20800	1RB#49	22.35	25.35	PASS
Band7	10MHz	QPSK	20800	50RB#0	22.37	25.37	PASS
Band7	10MHz	16QAM	20800	50RB#0	21.36	24.36	PASS
Band7	10MHz	QPSK	21100	1RB#0	23.16	26.16	PASS
Band7	10MHz	16QAM	21100	1RB#0	22.25	25.25	PASS

Band7	10MHz	QPSK	21100	1RB#24	23.13	26.13	PASS
Band7	10MHz	16QAM	21100	1RB#24	22.2	25.2	PASS
Band7	10MHz	QPSK	21100	1RB#49	23.1	26.1	PASS
Band7	10MHz	16QAM	21100	1RB#49	22.21	25.21	PASS
Band7	10MHz	QPSK	21100	50RB#0	22.4	25.4	PASS
Band7	10MHz	16QAM	21100	50RB#0	21.43	24.43	PASS
Band7	10MHz	QPSK	21400	1RB#0	23.17	26.17	PASS
Band7	10MHz	16QAM	21400	1RB#0	22.19	25.19	PASS
Band7	10MHz	QPSK	21400	1RB#24	23.14	26.14	PASS
Band7	10MHz	16QAM	21400	1RB#24	22.22	25.22	PASS
Band7	10MHz	QPSK	21400	1RB#49	23.22	26.22	PASS
Band7	10MHz	16QAM	21400	1RB#49	22.28	25.28	PASS
Band7	10MHz	QPSK	21400	50RB#0	22.52	25.52	PASS
Band7	10MHz	16QAM	21400	50RB#0	21.51	24.51	PASS
Band7	15MHz	QPSK	20825	1RB#0	23.01	26.01	PASS
Band7	15MHz	16QAM	20825	1RB#0	22.27	25.27	PASS
Band7	15MHz	QPSK	20825	1RB#38	23.02	26.02	PASS
Band7	15MHz	16QAM	20825	1RB#38	22.28	25.28	PASS
Band7	15MHz	QPSK	20825	1RB#74	23.07	26.07	PASS
Band7	15MHz	16QAM	20825	1RB#74	22.39	25.39	PASS
Band7	15MHz	QPSK	20825	75RB#0	22.4	25.4	PASS
Band7	15MHz	16QAM	20825	75RB#0	21.36	24.36	PASS
Band7	15MHz	QPSK	21100	1RB#0	23.09	26.09	PASS
Band7	15MHz	16QAM	21100	1RB#0	22.53	25.53	PASS
Band7	15MHz	QPSK	21100	1RB#38	22.99	25.99	PASS
Band7	15MHz	16QAM	21100	1RB#38	22.48	25.48	PASS
Band7	15MHz	QPSK	21100	1RB#74	23.01	26.01	PASS
Band7	15MHz	16QAM	21100	1RB#74	22.45	25.45	PASS
Band7	15MHz	QPSK	21100	75RB#0	22.44	25.44	PASS
Band7	15MHz	16QAM	21100	75RB#0	21.51	24.51	PASS
Band7	15MHz	QPSK	21375	1RB#0	23.18	26.18	PASS
Band7	15MHz	16QAM	21375	1RB#0	22.24	25.24	PASS
Band7	15MHz	QPSK	21375	1RB#38	23.17	26.17	PASS
Band7	15MHz	16QAM	21375	1RB#38	22.21	25.21	PASS
Band7	15MHz	QPSK	21375	1RB#74	23.26	26.26	PASS
Band7	15MHz	16QAM	21375	1RB#74	22.26	25.26	PASS
Band7	15MHz	QPSK	21375	75RB#0	22.59	25.59	PASS
Band7	15MHz	16QAM	21375	75RB#0	21.57	24.57	PASS
Band7	20MHz	QPSK	20850	1RB#0	22.99	25.99	PASS
Band7	20MHz	16QAM	20850	1RB#0	22.12	25.12	PASS
Band7	20MHz	QPSK	20850	1RB#49	23.02	26.02	PASS

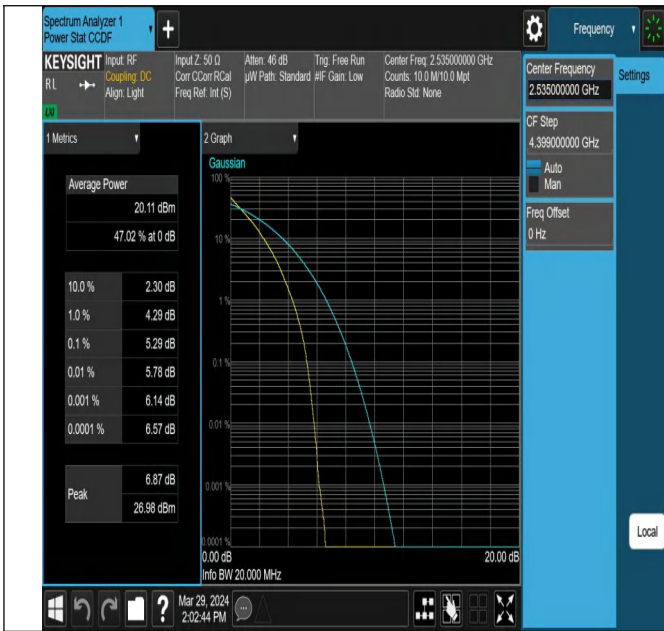
Band7	20MHz	16QAM	20850	1RB#49	22.16	25.16	PASS
Band7	20MHz	QPSK	20850	1RB#99	23.19	26.19	PASS
Band7	20MHz	16QAM	20850	1RB#99	22.35	25.35	PASS
Band7	20MHz	QPSK	20850	100RB#0	22.41	25.41	PASS
Band7	20MHz	16QAM	20850	100RB#0	21.38	24.38	PASS
Band7	20MHz	QPSK	21100	1RB#0	23.14	26.14	PASS
Band7	20MHz	16QAM	21100	1RB#0	22.53	25.53	PASS
Band7	20MHz	QPSK	21100	1RB#49	23.08	26.08	PASS
Band7	20MHz	16QAM	21100	1RB#49	22.44	25.44	PASS
Band7	20MHz	QPSK	21100	1RB#99	23.03	26.03	PASS
Band7	20MHz	16QAM	21100	1RB#99	22.42	25.42	PASS
Band7	20MHz	QPSK	21100	100RB#0	22.41	25.41	PASS
Band7	20MHz	16QAM	21100	100RB#0	21.39	24.39	PASS
Band7	20MHz	QPSK	21350	1RB#0	23.1	26.1	PASS
Band7	20MHz	16QAM	21350	1RB#0	22.24	25.24	PASS
Band7	20MHz	QPSK	21350	1RB#49	23.13	26.13	PASS
Band7	20MHz	16QAM	21350	1RB#49	22.26	25.26	PASS
Band7	20MHz	QPSK	21350	1RB#99	23.14	26.14	PASS
Band7	20MHz	16QAM	21350	1RB#99	22.27	25.27	PASS
Band7	20MHz	QPSK	21350	100RB#0	22.48	25.48	PASS
Band7	20MHz	16QAM	21350	100RB#0	21.52	24.52	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	5.29	13	PASS
Band7	20MHz	16QAM	21100	100RB#0	6.12	13	PASS

Test Graphs



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



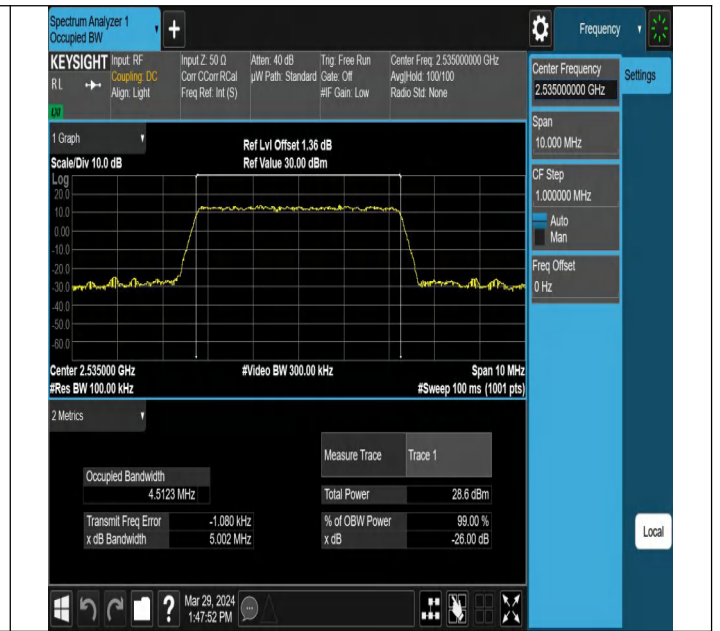
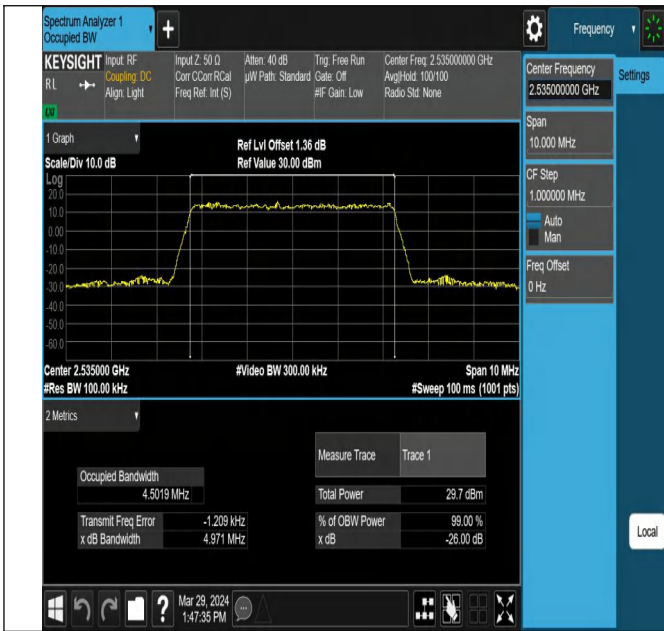
Band7-20MHz-16QAM-21100-100RB#0-PASS

26dB Bandwidth and Occupied Bandwidth

Test Result

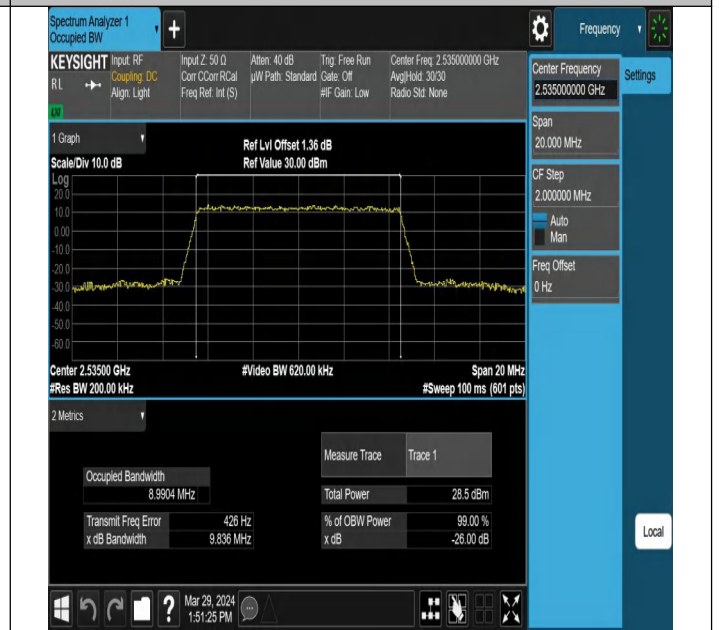
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band7	5MHz	QPSK	21100	25RB#0	4.5019	4.971	PASS
Band7	5MHz	16QAM	21100	25RB#0	4.5123	5.002	PASS
Band7	10MHz	QPSK	21100	50RB#0	8.9913	9.855	PASS
Band7	10MHz	16QAM	21100	50RB#0	8.9904	9.836	PASS
Band7	15MHz	QPSK	21100	75RB#0	13.480	14.80	PASS
Band7	15MHz	16QAM	21100	75RB#0	13.463	14.71	PASS
Band7	20MHz	QPSK	21100	100RB#0	17.941	19.50	PASS
Band7	20MHz	16QAM	21100	100RB#0	17.969	19.49	PASS

Test Graphs



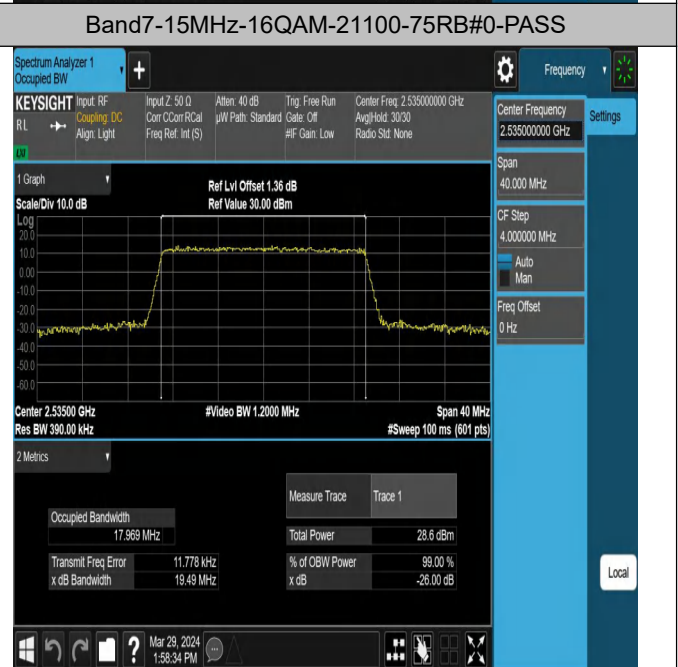
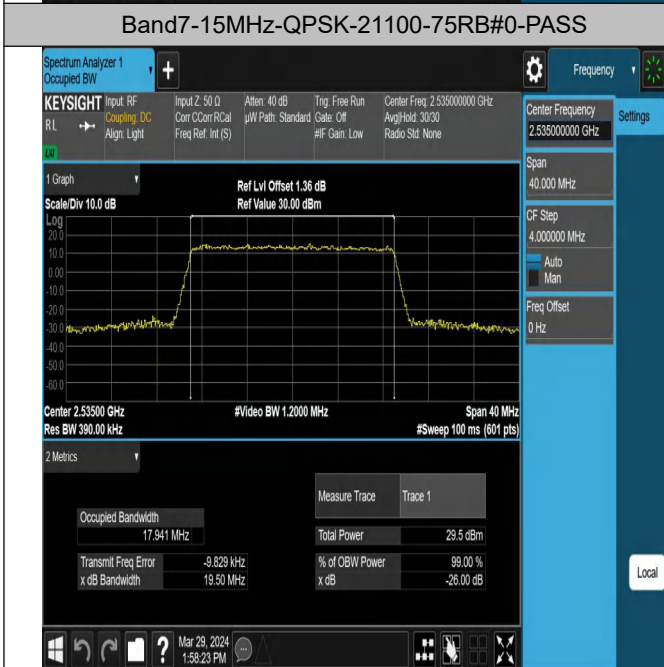
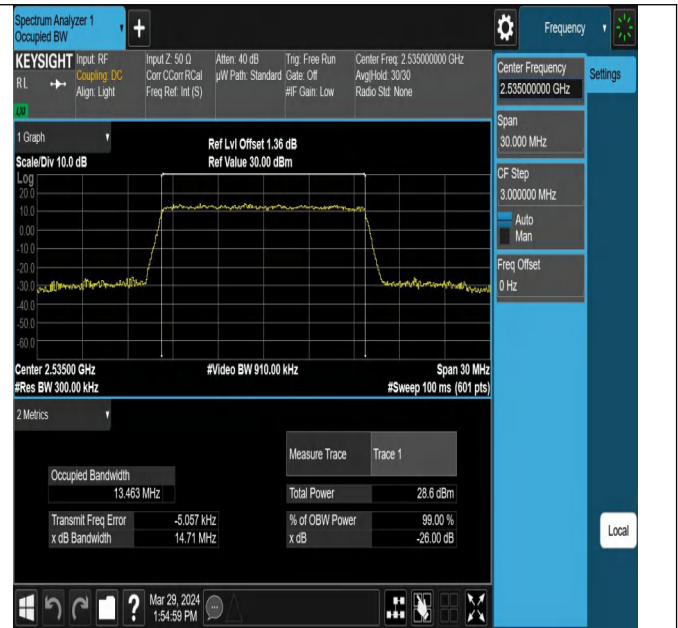
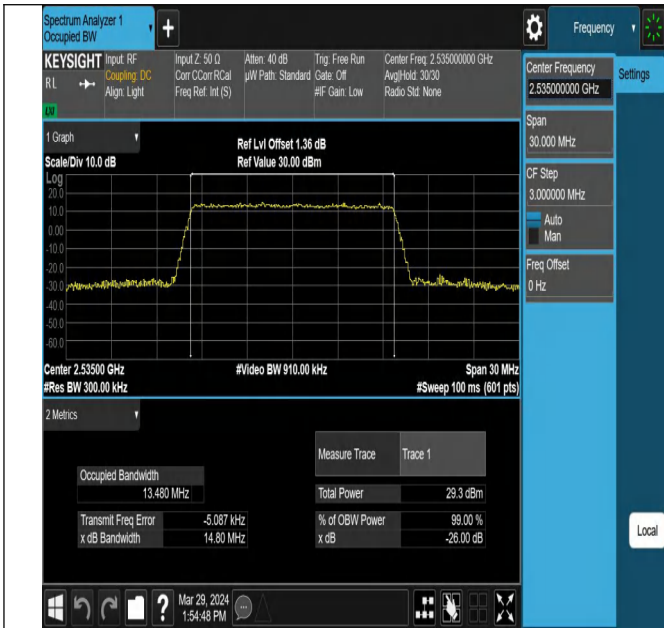
Band7-5MHz-QPSK-21100-25RB#0-PASS

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



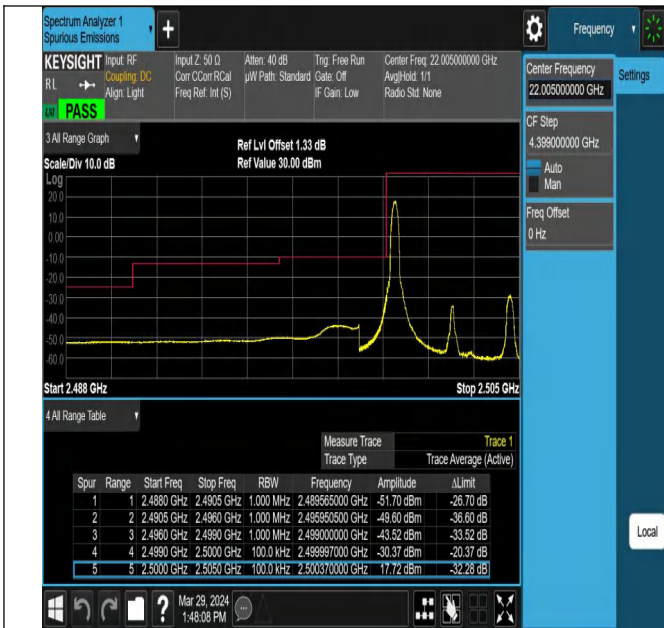
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Band7-10MHz-16QAM-21100-50RB#0-PASS

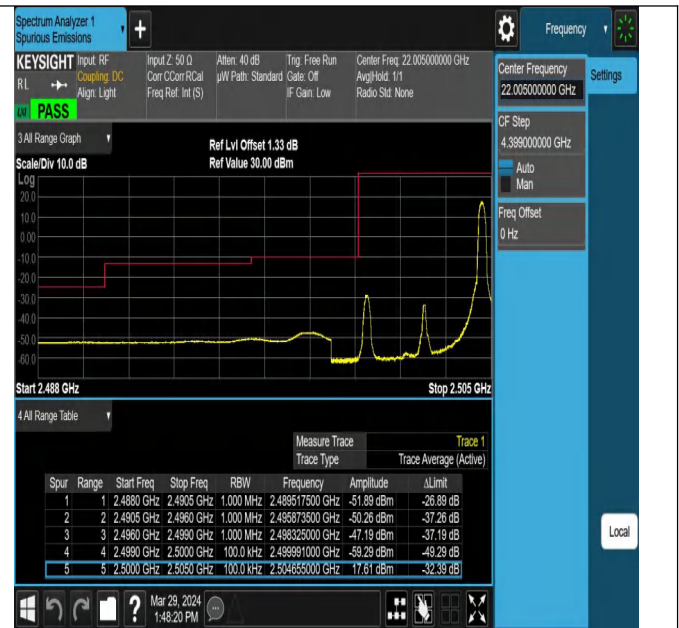


Band Edge

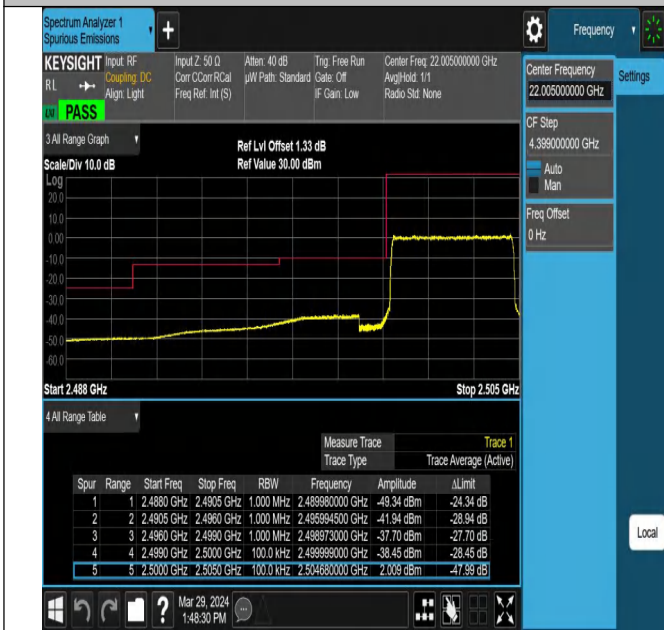
Test Graphs



Band7_5MHz_QPSK_20775_1RB#0



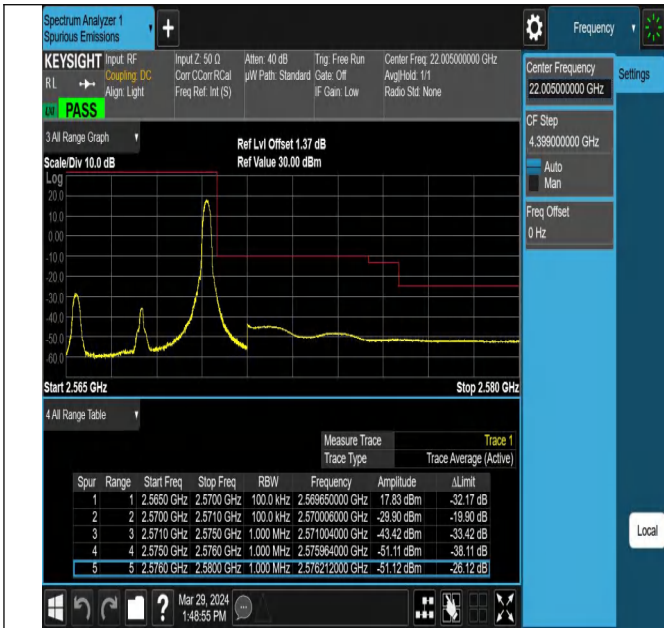
Band7_5MHz_QPSK_20775_1RB#24



Band7_5MHz_QPSK_20775_25RB#0



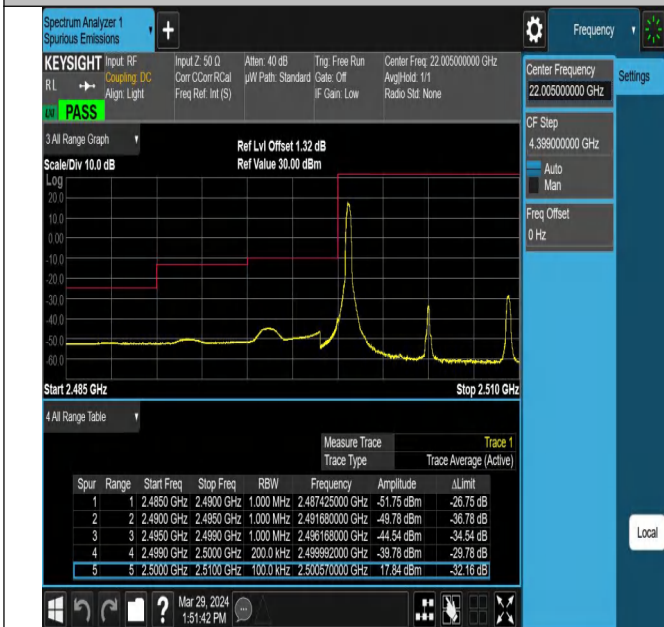
Band7_5MHz_QPSK_21425_1RB#0



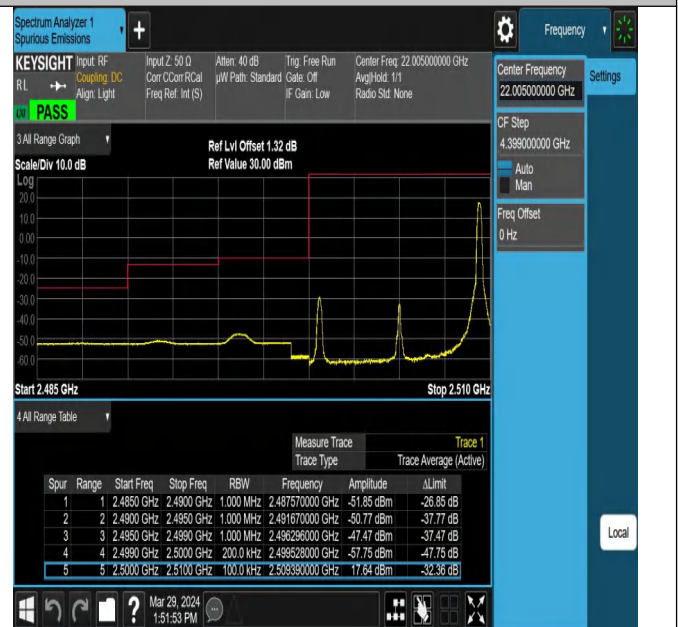
Band7_5MHz_QPSK_21425_1RB#24



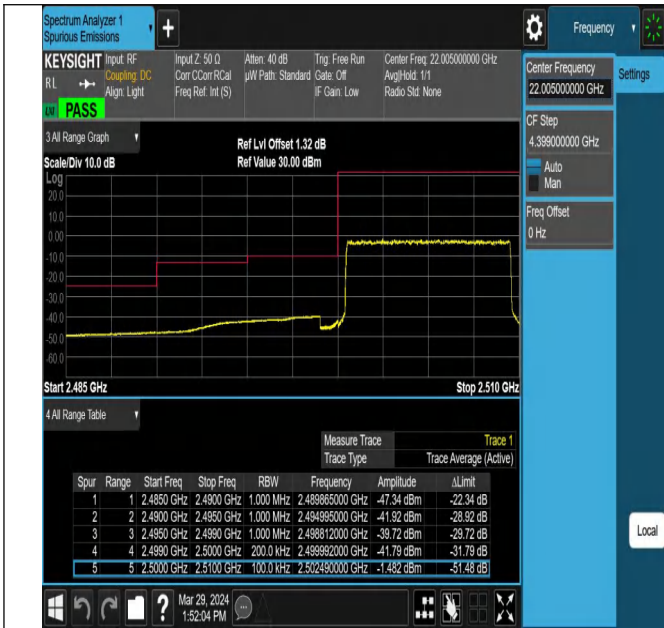
Band7_5MHz_QPSK_21425_25RB#0



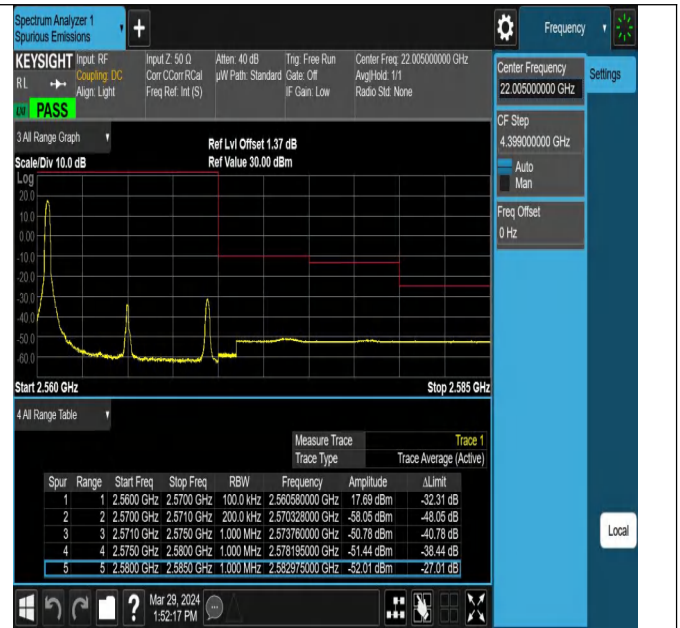
Band7_10MHz_QPSK_20800_1RB#0



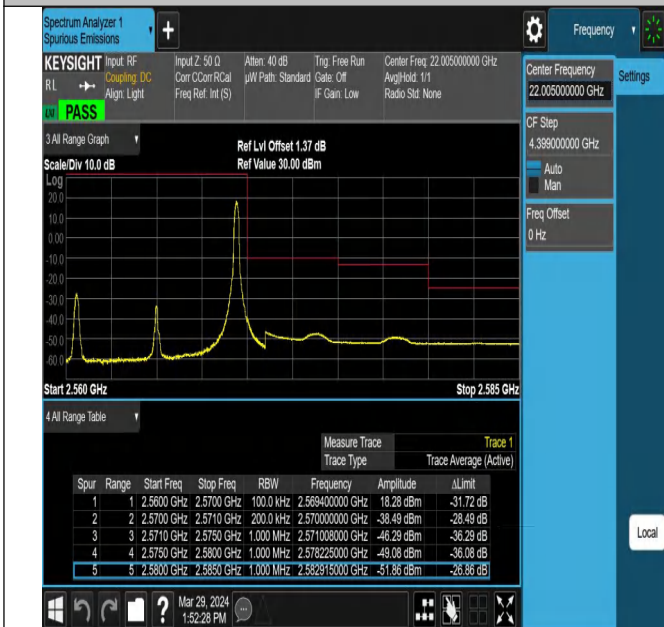
Band7_10MHz_QPSK_20800_1RB#49



Band7_10MHz_QPSK_20800_50RB#0



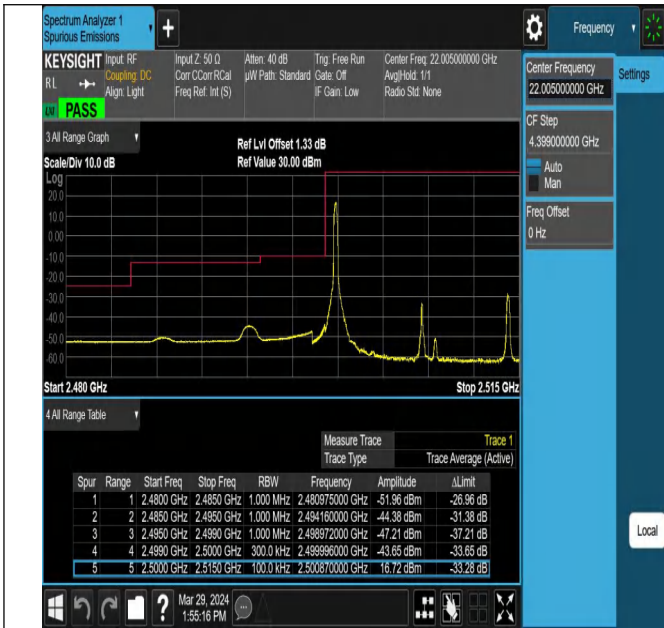
Band7_10MHz_QPSK_21400_1RB#0



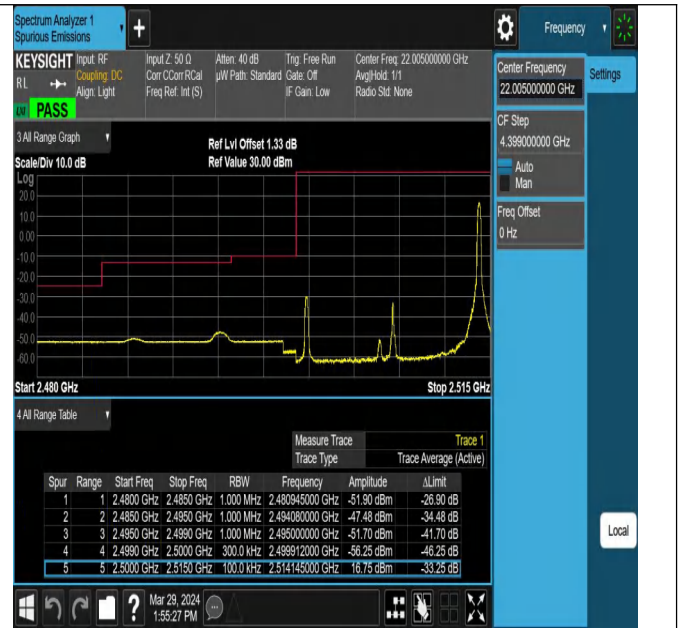
Band7_10MHz_QPSK_21400_1RB#49



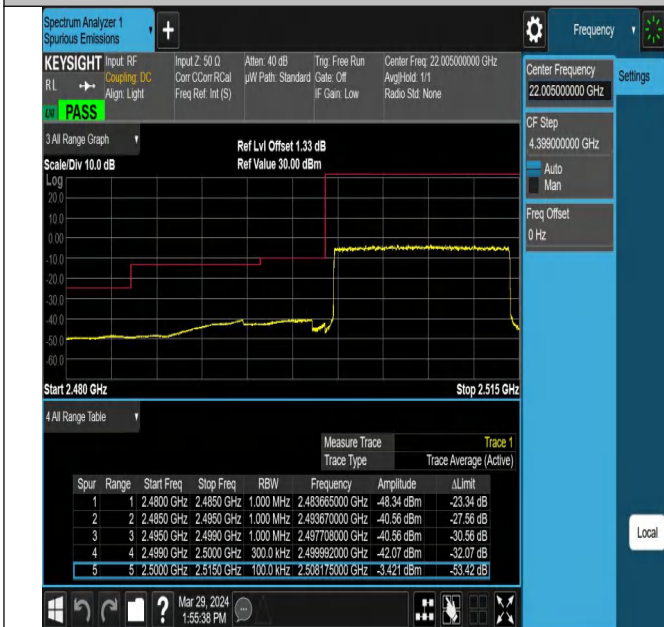
Band7_10MHz_QPSK_21400_50RB#0



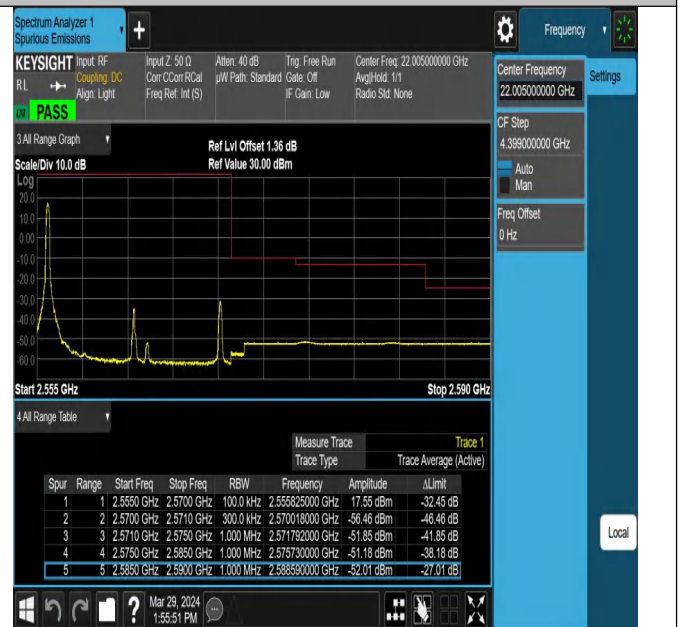
Band7_15MHz_QPSK_20825_1RB#0



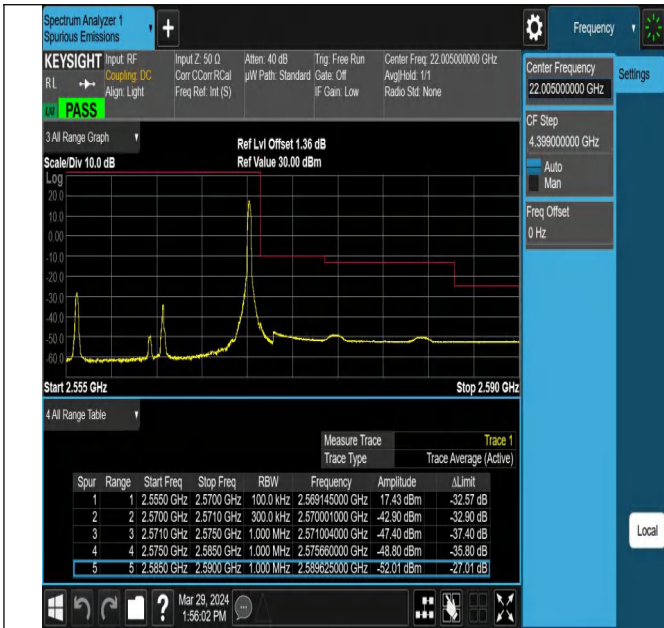
Band7_15MHz_QPSK_20825_1RB#4



Band7_15MHz_QPSK_20825_75RB#0



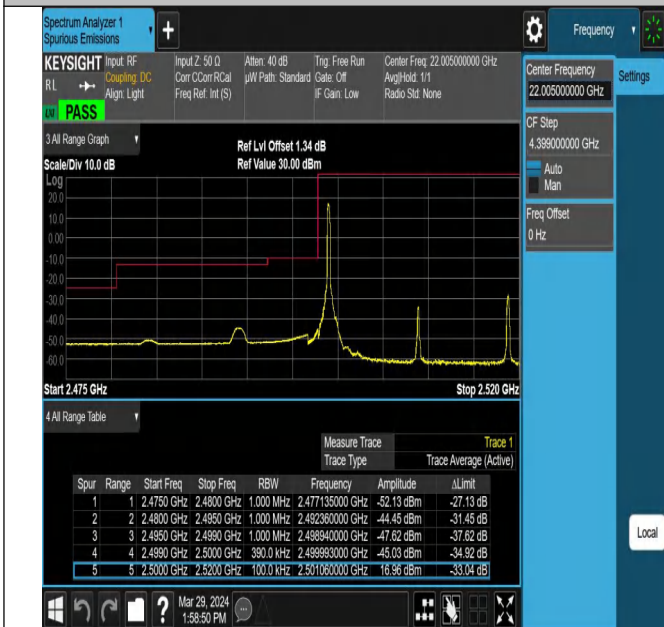
Band7_15MHz_QPSK_21375_1RB#0



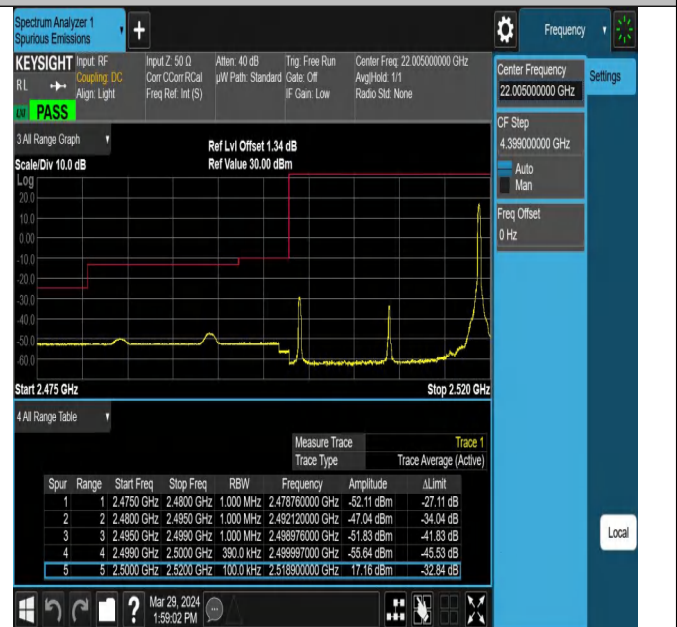
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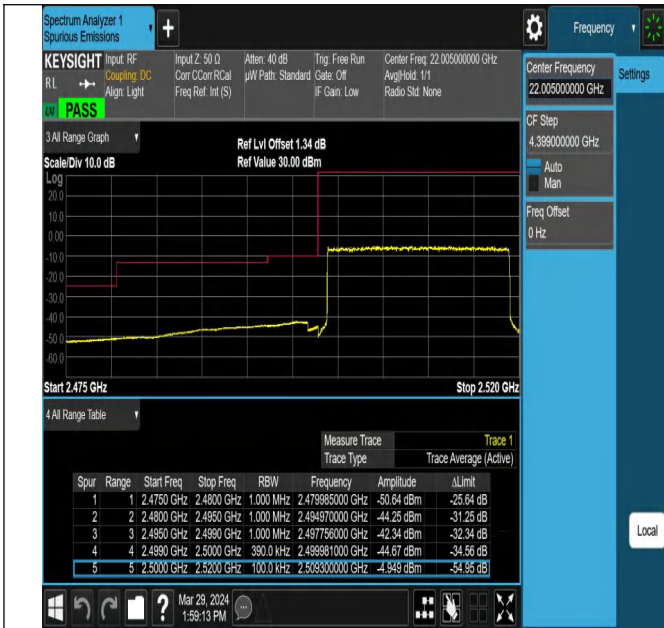
Band7_15MHz_QPSK_21375_75RB#0



Band7_20MHz_QPSK_20850_1RB#0



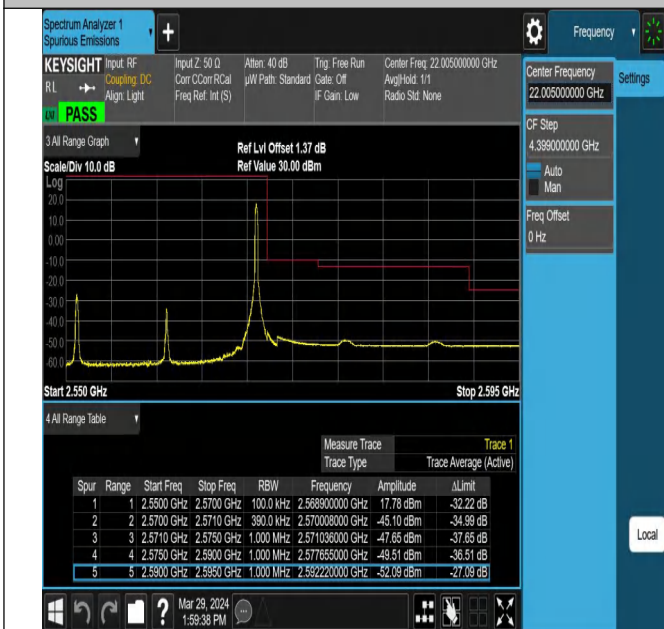
Band7_20MHz_QPSK_20850_1RB#99



Band7_20MHz_QPSK_20850_100RB#0



Band7_20MHz_QPSK_21350_1RB#0



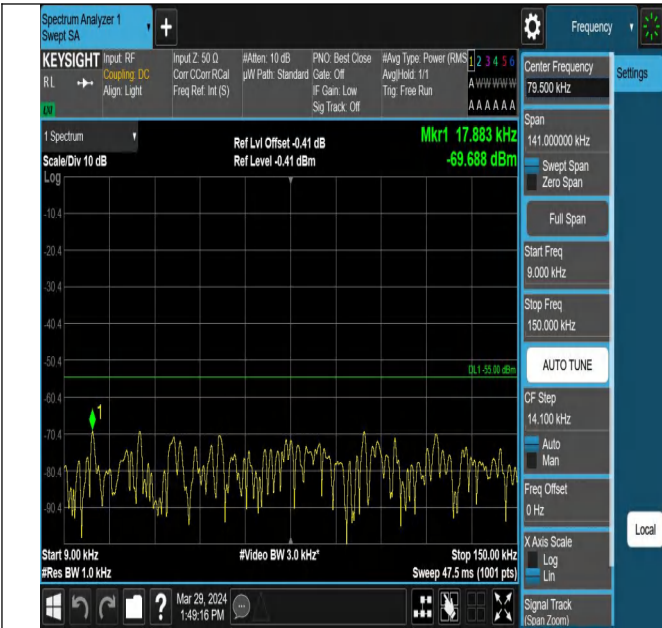
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Band7_20MHz_QPSK_21350_100RB#0

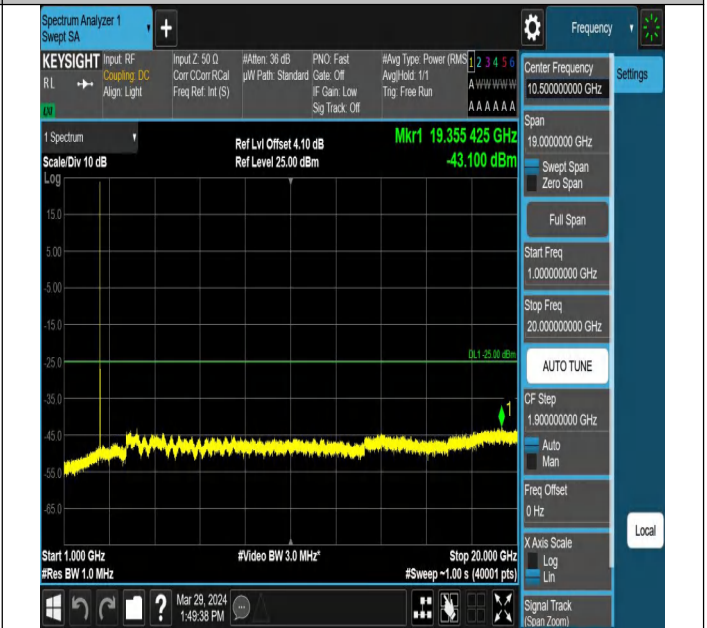
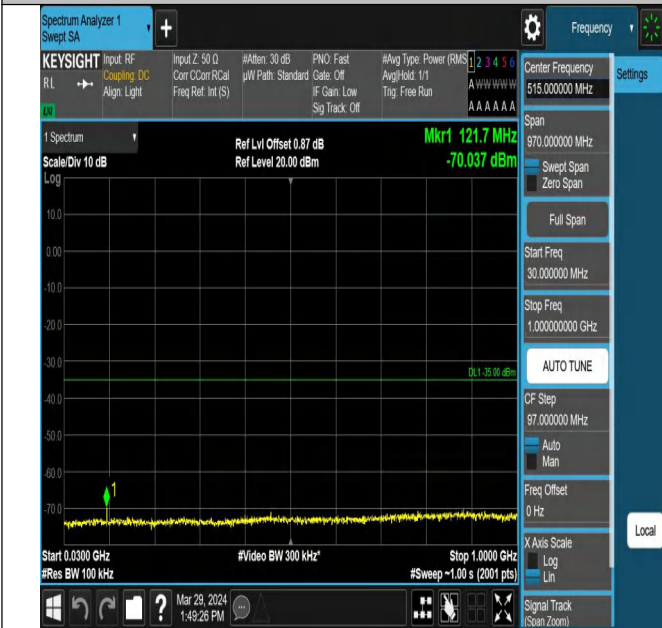
Conducted Spurious Emission

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

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