Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Gain (dBi)	E(I)RP(dBm)	Limit(dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	23.20	1.4	24.6	33	PASS
Band7	5MHz	QPSK	20775	25RB#0	22.26	1.4	23.66	33	PASS
Band7	5MHz	QPSK	20775	1RB#12	23.13	1.4	24.53	33	PASS
Band7	5MHz	QPSK	20775	1RB#24	23.35	1.4	24.75	33	PASS
Band7	5MHz	QPSK	21100	1RB#0	23.18	1.4	24.58	33	PASS
Band7	5MHz	QPSK	21100	25RB#0	22.27	1.4	23.67	33	PASS
Band7	5MHz	QPSK	21100	1RB#12	23.36	1.4	24.76	33	PASS
Band7	5MHz	QPSK	21100	1RB#24	23.22	1.4	24.62	33	PASS
Band7	5MHz	QPSK	21425	1RB#0	23.19	1.4	24.59	33	PASS
Band7	5MHz	QPSK	21425	25RB#0	22.22	1.4	23.62	33	PASS
Band7	5MHz	QPSK	21425	1RB#12	23.13	1.4	24.53	33	PASS
Band7	5MHz	QPSK	21425	1RB#24	22.74	1.4	24.14	33	PASS
Band7	5MHz	16QAM	20775	1RB#0	22.25	1.4	23.65	33	PASS
Band7	5MHz	16QAM	20775	25RB#0	21.32	1.4	22.72	33	PASS
Band7	5MHz	16QAM	20775	1RB#12	22.36	1.4	23.76	33	PASS
Band7	5MHz	16QAM	20775	1RB#24	22.13	1.4	23.53	33	PASS
Band7	5MHz	16QAM	21100	1RB#0	22.38	1.4	23.78	33	PASS
Band7	5MHz	16QAM	21100	25RB#0	21.29	1.4	22.69	33	PASS
Band7	5MHz	16QAM	21100	1RB#12	22.18	1.4	23.58	33	PASS
Band7	5MHz	16QAM	21100	1RB#24	22.31	1.4	23.71	33	PASS
Band7	5MHz	16QAM	21425	1RB#0	22.12	1.4	23.52	33	PASS
Band7	5MHz	16QAM	21425	25RB#0	21.45	1.4	22.85	33	PASS
Band7	5MHz	16QAM	21425	1RB#12	22.28	1.4	23.68	33	PASS
Band7	5MHz	16QAM	21425	1RB#24	21.72	1.4	23.12	33	PASS
Band7	10MHz	QPSK	20800	1RB#0	23.02	1.4	24.42	33	PASS
Band7	10MHz	QPSK	20800	50RB#0	22.15	1.4	23.55	33	PASS
Band7	10MHz	QPSK	20800	1RB#24	23.01	1.4	24.41	33	PASS
Band7	10MHz	QPSK	20800	1RB#49	22.89	1.4	24.29	33	PASS
Band7	10MHz	QPSK	21100	1RB#0	23.03	1.4	24.43	33	PASS
Band7	10MHz	QPSK	21100	50RB#0	22.18	1.4	23.58	33	PASS
Band7	10MHz	QPSK	21100	1RB#24	22.99	1.4	24.39	33	PASS
Band7	10MHz	QPSK	21100	1RB#49	23.09	1.4	24.49	33	PASS
Band7	10MHz	QPSK	21400	1RB#0	23.15	1.4	24.55	33	PASS
Band7	10MHz	QPSK	21400	50RB#0	22.30	1.4	23.7	33	PASS
Band7	10MHz	QPSK	21400	1RB#24	23.48	1.4	24.88	33	PASS

Band7	10MHz	QPSK	21400	1RB#49	23.25	1.4	24.65	33	PASS
Band7	10MHz	16QAM	20800	1RB#0	22.40	1.4	23.8	33	PASS
Band7	10MHz	16QAM	20800	50RB#0	21.21	1.4	22.61	33	PASS
Band7	10MHz	16QAM	20800	1RB#24	22.39	1.4	23.79	33	PASS
Band7	10MHz	16QAM	20800	1RB#49	22.10	1.4	23.5	33	PASS
Band7	10MHz	16QAM	21100	1RB#0	22.06	1.4	23.46	33	PASS
Band7	10MHz	16QAM	21100	50RB#0	21.16	1.4	22.56	33	PASS
Band7	10MHz	16QAM	21100	1RB#24	22.55	1.4	23.95	33	PASS
Band7	10MHz	16QAM	21100	1RB#49	22.13	1.4	23.53	33	PASS
Band7	10MHz	16QAM	21400	1RB#0	22.53	1.4	23.93	33	PASS
Band7	10MHz	16QAM	21400	50RB#0	21.38	1.4	22.78	33	PASS
Band7	10MHz	16QAM	21400	1RB#24	22.84	1.4	24.24	33	PASS
Band7	10MHz	16QAM	21400	1RB#49	22.52	1.4	23.92	33	PASS
Band7	15MHz	QPSK	20825	1RB#0	23.02	1.4	24.42	33	PASS
Band7	15MHz	QPSK	20825	75RB#0	22.13	1.4	23.53	33	PASS
Band7	15MHz	QPSK	20825	1RB#38	22.96	1.4	24.36	33	PASS
Band7	15MHz	QPSK	20825	1RB#74	23.14	1.4	24.54	33	PASS
Band7	15MHz	QPSK	21100	1RB#0	22.90	1.4	24.3	33	PASS
Band7	15MHz	QPSK	21100	75RB#0	22.23	1.4	23.63	33	PASS
Band7	15MHz	QPSK	21100	1RB#38	22.91	1.4	24.31	33	PASS
Band7	15MHz	QPSK	21100	1RB#74	22.82	1.4	24.22	33	PASS
Band7	15MHz	QPSK	21375	1RB#0	23.13	1.4	24.53	33	PASS
Band7	15MHz	QPSK	21375	75RB#0	22.29	1.4	23.69	33	PASS
Band7	15MHz	QPSK	21375	1RB#38	23.20	1.4	24.6	33	PASS
Band7	15MHz	QPSK	21375	1RB#74	23.10	1.4	24.5	33	PASS
Band7	15MHz	16QAM	20825	1RB#0	22.28	1.4	23.68	33	PASS
Band7	15MHz	16QAM	20825	75RB#0	21.23	1.4	22.63	33	PASS
Band7	15MHz	16QAM	20825	1RB#38	22.32	1.4	23.72	33	PASS
Band7	15MHz	16QAM	20825	1RB#74	22.06	1.4	23.46	33	PASS
Band7	15MHz	16QAM	21100	1RB#0	22.32	1.4	23.72	33	PASS
Band7	15MHz	16QAM	21100	75RB#0	21.21	1.4	22.61	33	PASS
Band7	15MHz	16QAM	21100	1RB#38	21.86	1.4	23.26	33	PASS
Band7	15MHz	16QAM	21100	1RB#74	21.78	1.4	23.18	33	PASS
Band7	15MHz	16QAM	21375	1RB#0	22.75	1.4	24.15	33	PASS
Band7	15MHz	16QAM	21375	75RB#0	21.37	1.4	22.77	33	PASS
Band7	15MHz	16QAM	21375	1RB#38	22.72	1.4	24.12	33	PASS
Band7	15MHz	16QAM	21375	1RB#74	22.65	1.4	24.05	33	PASS
Band7	20MHz	QPSK	20850	1RB#0	22.56	1.4	23.96	33	PASS
Band7	20MHz	QPSK	20850	100RB#0	22.02	1.4	23.42	33	PASS
Band7	20MHz	QPSK	20850	1RB#49	22.91	1.4	24.31	33	PASS
Band7	20MHz	QPSK	20850	1RB#99	23.08	1.4	24.48	33	PASS

Band7	20MHz	QPSK	21100	1RB#0	22.78	1.4	24.18	33	PASS
Band7	20MHz	QPSK	21100	100RB#0	22.10	1.4	23.5	33	PASS
Band7	20MHz	QPSK	21100	1RB#49	23.06	1.4	24.46	33	PASS
Band7	20MHz	QPSK	21100	1RB#99	22.74	1.4	24.14	33	PASS
Band7	20MHz	QPSK	21350	1RB#0	22.75	1.4	24.15	33	PASS
Band7	20MHz	QPSK	21350	100RB#0	22.04	1.4	23.44	33	PASS
Band7	20MHz	QPSK	21350	1RB#49	23.19	1.4	24.59	33	PASS
Band7	20MHz	QPSK	21350	1RB#99	23.13	1.4	24.53	33	PASS
Band7	20MHz	16QAM	20850	1RB#0	21.81	1.4	23.21	33	PASS
Band7	20MHz	16QAM	20850	100RB#0	21.12	1.4	22.52	33	PASS
Band7	20MHz	16QAM	20850	1RB#49	22.47	1.4	23.87	33	PASS
Band7	20MHz	16QAM	20850	1RB#99	22.14	1.4	23.54	33	PASS
Band7	20MHz	16QAM	21100	1RB#0	22.81	1.4	24.21	33	PASS
Band7	20MHz	16QAM	21100	100RB#0	21.16	1.4	22.56	33	PASS
Band7	20MHz	16QAM	21100	1RB#49	23.11	1.4	24.51	33	PASS
Band7	20MHz	16QAM	21100	1RB#99	22.50	1.4	23.9	33	PASS
Band7	20MHz	16QAM	21350	1RB#0	21.50	1.4	22.9	33	PASS
Band7	20MHz	16QAM	21350	100RB#0	21.13	1.4	22.53	33	PASS
Band7	20MHz	16QAM	21350	1RB#49	21.90	1.4	23.3	33	PASS
Band7	20MHz	16QAM	21350	1RB#99	21.76	1.4	23.16	33	PASS

Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band7	5MHz	QPSK	21100	25RB#0	5.68	13	PASS
Band7	5MHz	16QAM	21100	25RB#0	6.39	13	PASS
Band7	10MHz	QPSK	21100	50RB#0	5.66	13	PASS
Band7	10MHz	16QAM	21100	50RB#0	6.44	13	PASS
Band7	15MHz	QPSK	21100	75RB#0	5.93	13	PASS
Band7	15MHz	16QAM	21100	75RB#0	6.49	13	PASS
Band7	20MHz	QPSK	21100	100RB#0	5.57	13	PASS
Band7	20MHz	16QAM	21100	100RB#0	6.40	13	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

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

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

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	4.4973	5.007	PASS
Band7	5MHz	16QAM	21100	25RB#0	4.4960	4.963	PASS
Band7	10MHz	QPSK	21100	50RB#0	8.9680	9.952	PASS
Band7	10MHz	16QAM	21100	50RB#0	8.9649	9.875	PASS
Band7	15MHz	QPSK	21100	75RB#0	13.440	14.85	PASS
Band7	15MHz	16QAM	21100	75RB#0	13.463	14.72	PASS
Band7	20MHz	QPSK	21100	100RB#0	17.910	19.44	PASS
Band7	20MHz	16QAM	21100	100RB#0	17.903	19.54	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

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

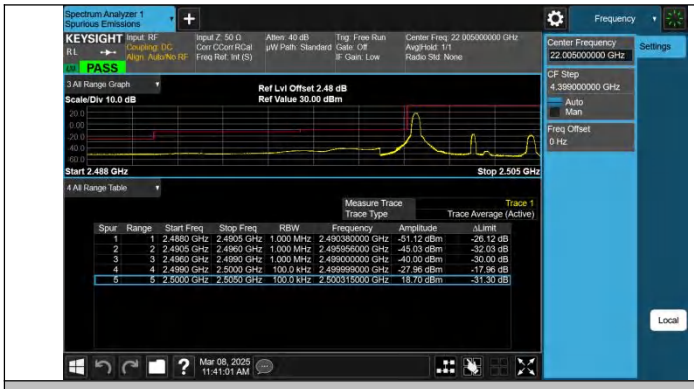
Band7-15MHz-16QAM-21100-75RB#0-PASS

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

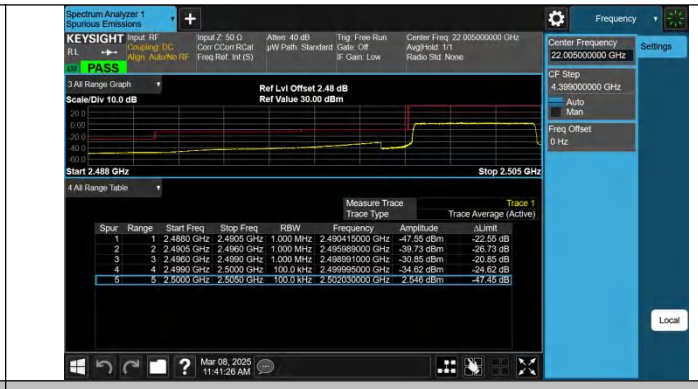
Band7-20MHz-16QAM-21100-100RB#0-PASS

Band Edge

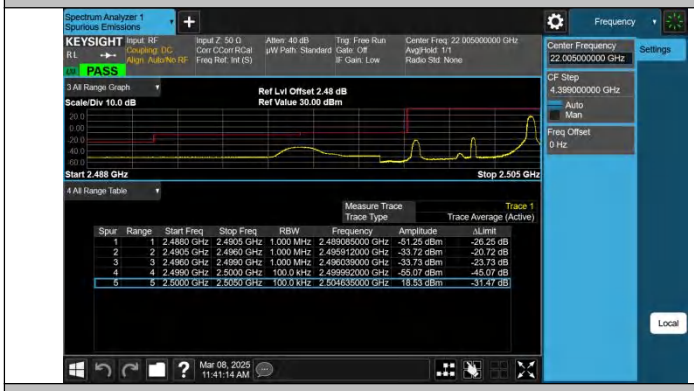
Test Graphs



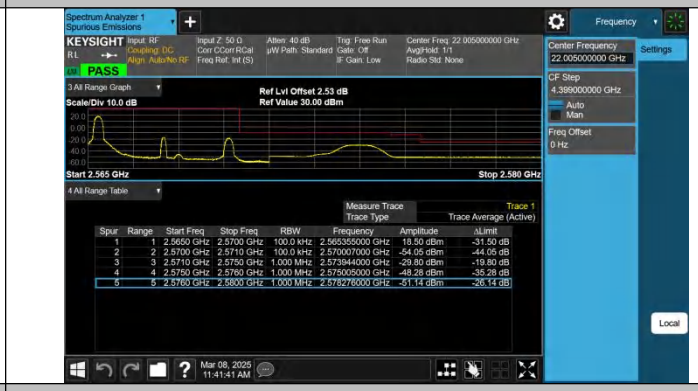
Band7-5MHz-QPSK-20775-1RB#0-PASS



Band7-5MHz-QPSK-20775-25RB#0-PASS

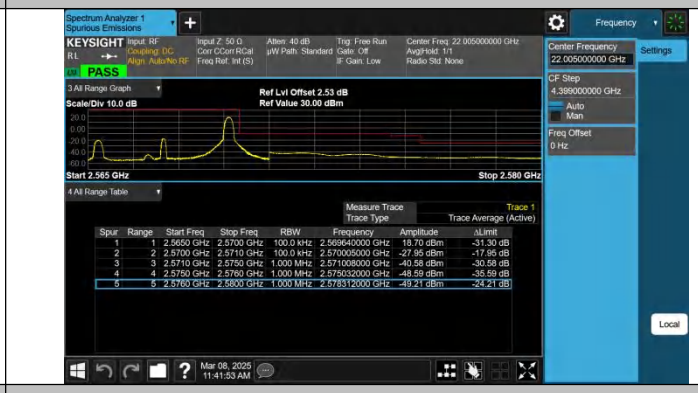


Band7-5MHz-QPSK-20775-1RB#24-PASS

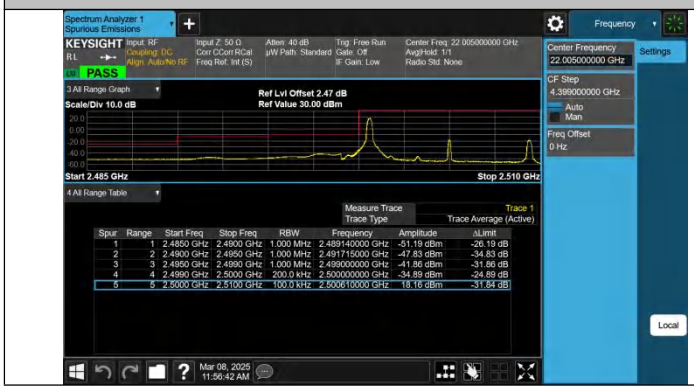


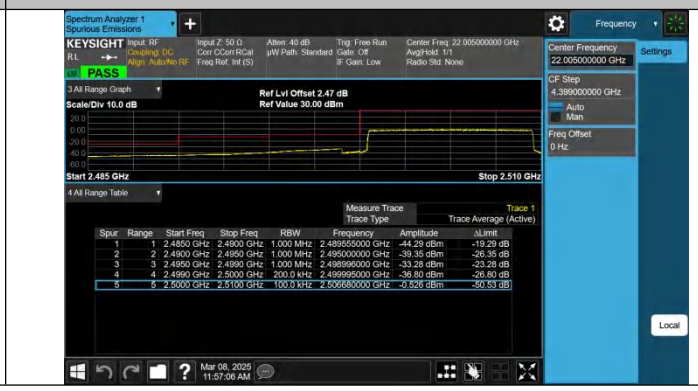
Band7-5MHz-QPSK-21425-1RB#0-PASS

Band7-5MHz-QPSK-21425-25RB#0-PASS



Band7-5MHz-QPSK-21425-1RB#24-PASS

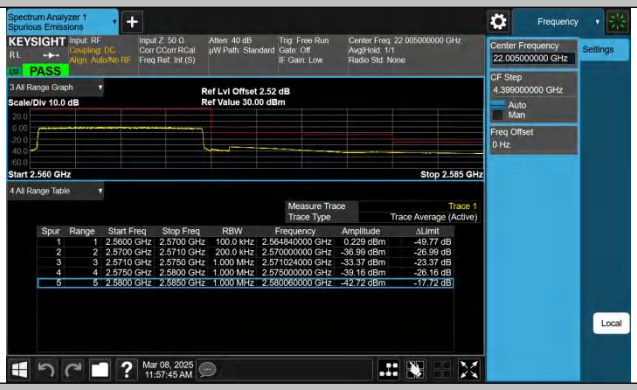




Band7-10MHz-QPSK-20800-1RB#0-PASS

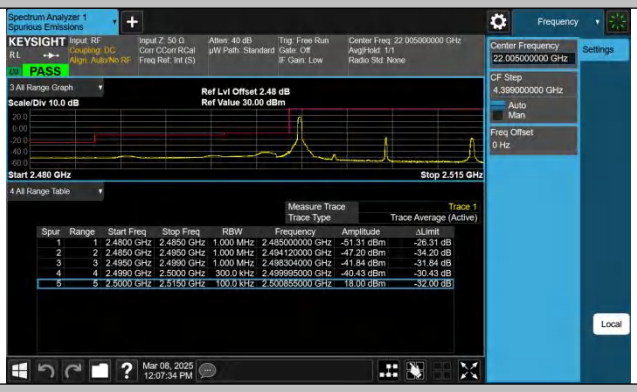
Band7-10MHz-QPSK-20800-50RB#0-PASS

Band7-10MHz-QPSK-20800-1RB#49-PASS



Band7-10MHz-QPSK-21400-1RB#0-PASS

Band7-10MHz-QPSK-21400-50RB#0-PASS



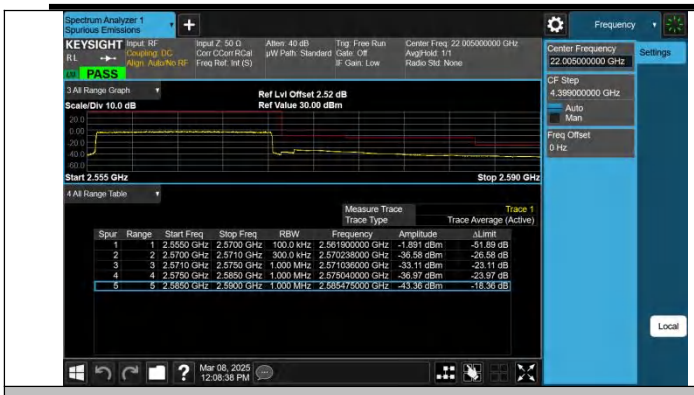
Band7-10MHz-QPSK-21400-1RB#49-PASS

Band7-15MHz-QPSK-20825-1RB#0-PASS

Band7-15MHz-QPSK-20825-75RB#0-PASS

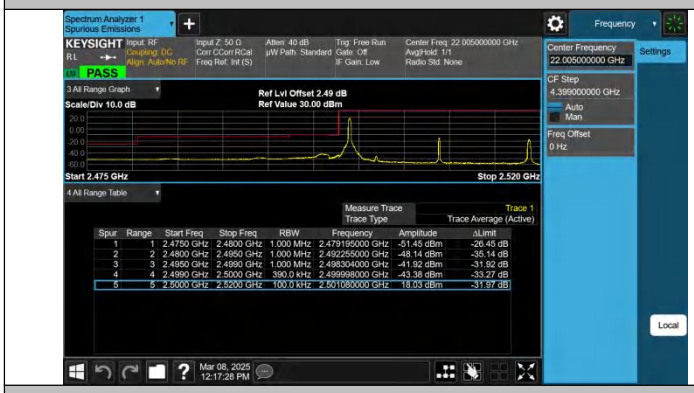
Band7-15MHz-QPSK-20825-1RB#74-PASS

Band7-15MHz-QPSK-21375-1RB#0-PASS



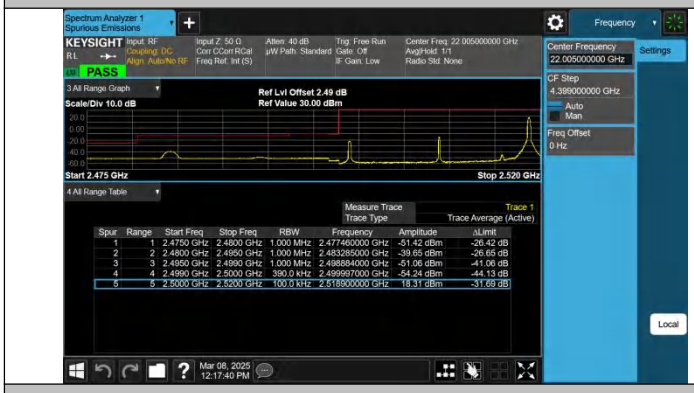
Band7-15MHz-QPSK-21375-75RB#0-PASS

Band7-15MHz-QPSK-21375-1RB#74-PASS



Band7-20MHz-QPSK-20850-1RB#0-PASS

Band7-20MHz-QPSK-20850-100RB#0-PASS



Band7-20MHz-QPSK-20850-1RB#99-PASS

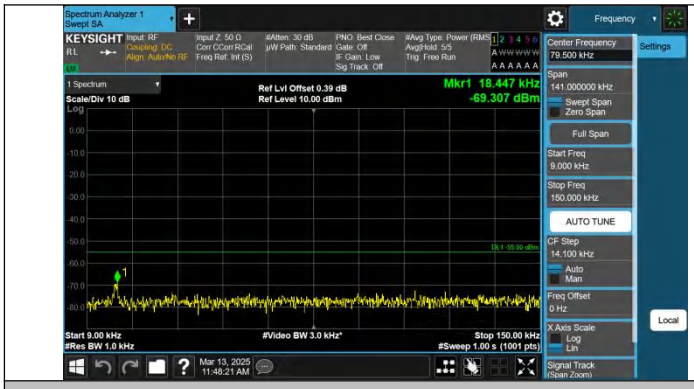
Band7-20MHz-QPSK-21350-1RB#0-PASS

Band7-20MHz-QPSK-21350-100RB#0-PASS

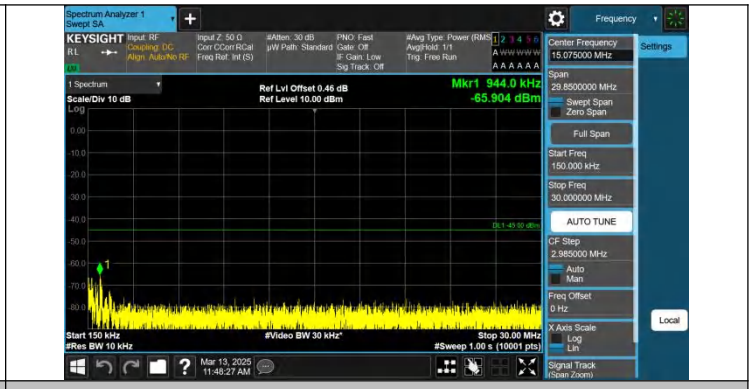
Band7-20MHz-QPSK-21350-1RB#99-PASS

Conducted Spurious Emission

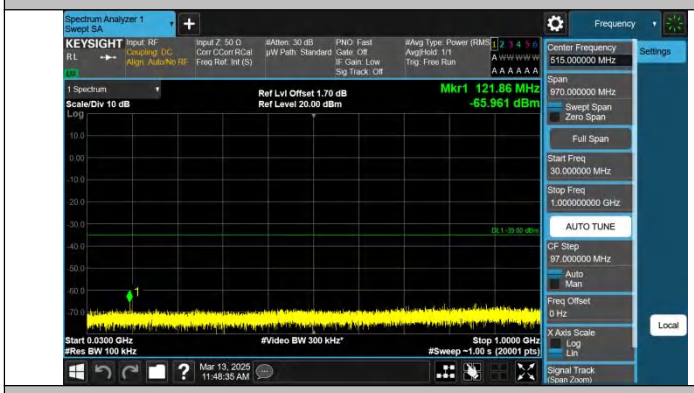
Test Graphs



Band7-5MHz-QPSK-20775-1RB#0-0.009~0.15-PASS



Band7-5MHz-QPSK-20775-1RB#0-0.15~30-PASS

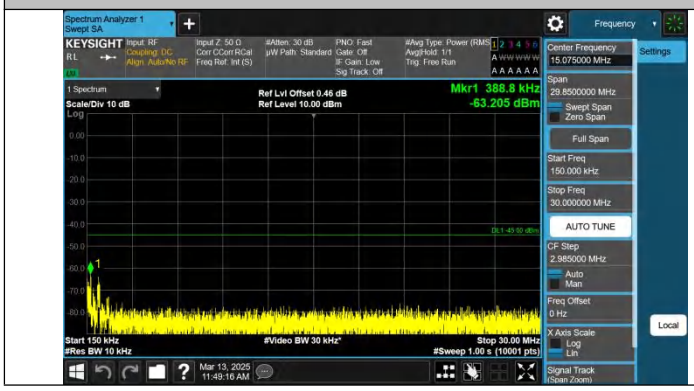


Band7-5MHz-QPSK-20775-1RB#0-30~1000-PASS

Band7-5MHz-QPSK-20775-1RB#0-1000~20000-PASS

Band7-5MHz-QPSK-20775-1RB#0-20000~27000-PASS

Band7-5MHz-QPSK-20775-1RB#24-0.009~0.15-PASS



Band7-5MHz-QPSK-20775-1RB#24-0.15~30-PASS

Band7-5MHz-QPSK-20775-1RB#24-30~1000-PASS

Band7-5MHz-QPSK-20775-1RB#24-1000~20000-PASS

Band7-5MHz-QPSK-20775-1RB#24-20000~27000-PASS

Band7-5MHz-QPSK-21100-1RB#0-0.009~0.15-PASS

Band7-5MHz-QPSK-21100-1RB#0-0.15~30-PASS

Band7-5MHz-QPSK-21100-1RB#0-30~1000-PASS

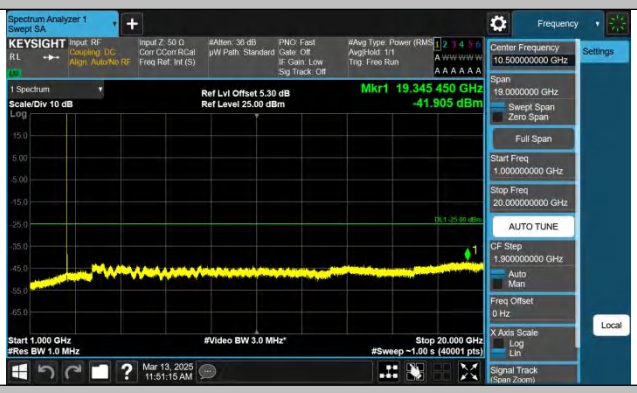
Band7-5MHz-QPSK-21100-1RB#0-1000~20000-PASS

Band7-5MHz-QPSK-21100-1RB#0-20000~27000-PASS

Band7-5MHz-QPSK-21100-1RB#24-0.009~0.15-PASS

Band7-5MHz-QPSK-21100-1RB#24-0.15~30-PASS

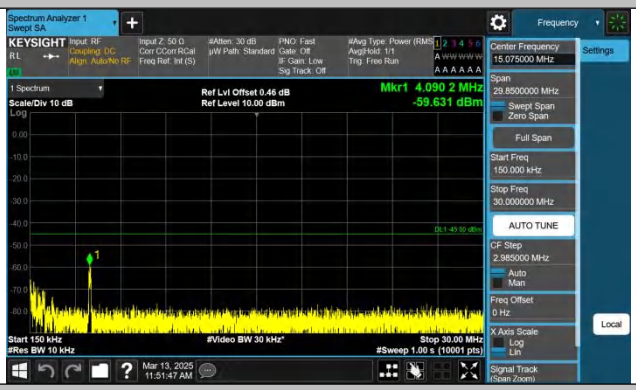
Band7-5MHz-QPSK-21100-1RB#24-30~1000-PASS



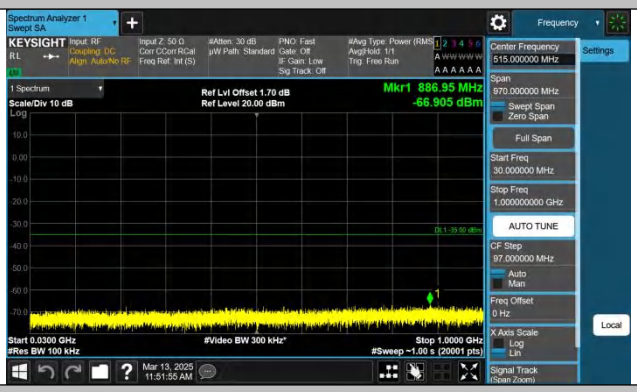
Band7-5MHz-QPSK-21100-1RB#24-1000~20000-PASS

Band7-5MHz-QPSK-21100-1RB#24-20000~27000-PASS

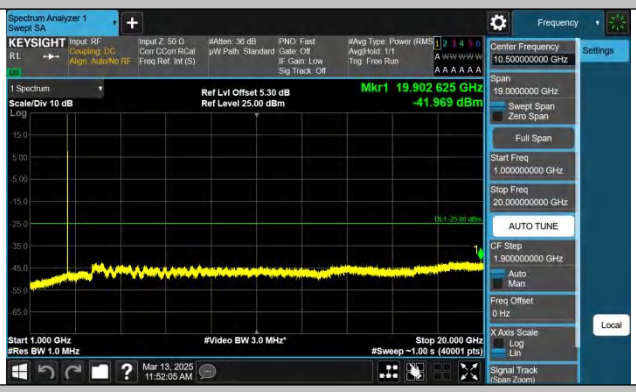
Band7-5MHz-QPSK-21425-1RB#0-0.009~0.15-PASS



Band7-5MHz-QPSK-21425-1RB#0-0.15~30-PASS



Band7-5MHz-QPSK-21425-1RB#0-30~1000-PASS



Band7-5MHz-QPSK-21425-1RB#0-1000~20000-PASS

Band7-5MHz-QPSK-21425-1RB#0-20000~27000-PASS

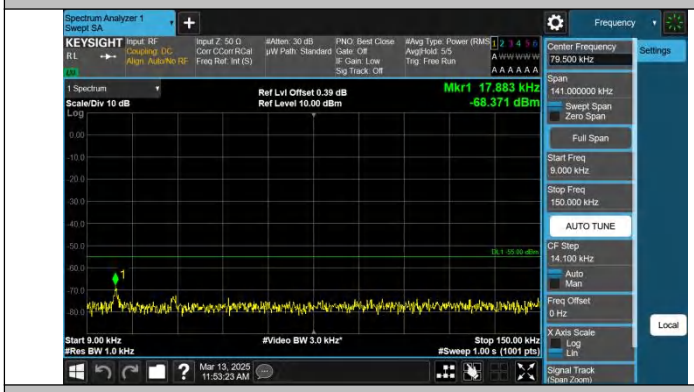
Band7-5MHz-QPSK-21425-1RB#24-0.009~0.15-PASS

Band7-5MHz-QPSK-21425-1RB#24-0.15~30-PASS

Band7-5MHz-QPSK-21425-1RB#24-30~1000-PASS

Band7-5MHz-QPSK-21425-1RB#24-1000~20000-PASS

Band7-5MHz-QPSK-21425-1RB#24-20000~27000-PASS



Band7-10MHz-QPSK-20800-1RB#0-0.009~0.15-PASS

Band7-10MHz-QPSK-20800-1RB#0-0.15~30-PASS

Band7-10MHz-QPSK-20800-1RB#0-30~1000-PASS

Band7-10MHz-QPSK-20800-1RB#0-1000~20000-PASS

Band7-10MHz-QPSK-20800-1RB#0-20000~27000-PASS

Band7-10MHz-QPSK-20800-1RB#49-0.009~0.15-PASS

Band7-10MHz-QPSK-20800-1RB#49-0.15~30-PASS

Band7-10MHz-QPSK-20800-1RB#49-30~1000-PASS

Band7-10MHz-QPSK-20800-1RB#49-1000~20000-PASS

Band7-10MHz-QPSK-20800-1RB#49-20000~27000-PASS