

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	24.02	3	27.02	33	PASS
Band7	5MHz	QPSK	20775	25RB#0	22.83	3	25.83	33	PASS
Band7	5MHz	QPSK	20775	1RB#12	23.83	3	26.83	33	PASS
Band7	5MHz	QPSK	20775	1RB#24	23.85	3	26.85	33	PASS
Band7	5MHz	QPSK	21100	1RB#0	24.35	3	27.35	33	PASS
Band7	5MHz	QPSK	21100	25RB#0	23.08	3	26.08	33	PASS
Band7	5MHz	QPSK	21100	1RB#12	24.06	3	27.06	33	PASS
Band7	5MHz	QPSK	21100	1RB#24	23.89	3	26.89	33	PASS
Band7	5MHz	QPSK	21425	1RB#0	24.35	3	27.35	33	PASS
Band7	5MHz	QPSK	21425	25RB#0	23.24	3	26.24	33	PASS
Band7	5MHz	QPSK	21425	1RB#12	24.23	3	27.23	33	PASS
Band7	5MHz	QPSK	21425	1RB#24	24.24	3	27.24	33	PASS
Band7	5MHz	16QAM	20775	1RB#0	22.76	3	25.76	33	PASS
Band7	5MHz	16QAM	20775	25RB#0	21.79	3	24.79	33	PASS
Band7	5MHz	16QAM	20775	1RB#12	22.58	3	25.58	33	PASS
Band7	5MHz	16QAM	20775	1RB#24	22.59	3	25.59	33	PASS
Band7	5MHz	16QAM	21100	1RB#0	23.54	3	26.54	33	PASS
Band7	5MHz	16QAM	21100	25RB#0	22.10	3	25.1	33	PASS
Band7	5MHz	16QAM	21100	1RB#12	23.28	3	26.28	33	PASS
Band7	5MHz	16QAM	21100	1RB#24	23.14	3	26.14	33	PASS
Band7	5MHz	16QAM	21425	1RB#0	23.37	3	26.37	33	PASS
Band7	5MHz	16QAM	21425	25RB#0	22.32	3	25.32	33	PASS
Band7	5MHz	16QAM	21425	1RB#12	23.26	3	26.26	33	PASS
Band7	5MHz	16QAM	21425	1RB#24	23.25	3	26.25	33	PASS
Band7	10MHz	QPSK	20800	1RB#0	23.59	3	26.59	33	PASS
Band7	10MHz	QPSK	20800	50RB#0	22.65	3	25.65	33	PASS
Band7	10MHz	QPSK	20800	1RB#24	23.46	3	26.46	33	PASS
Band7	10MHz	QPSK	20800	1RB#49	23.37	3	26.37	33	PASS
Band7	10MHz	QPSK	21100	1RB#0	24.28	3	27.28	33	PASS
Band7	10MHz	QPSK	21100	50RB#0	23.21	3	26.21	33	PASS
Band7	10MHz	QPSK	21100	1RB#24	23.91	3	26.91	33	PASS
Band7	10MHz	QPSK	21100	1RB#49	23.46	3	26.46	33	PASS
Band7	10MHz	QPSK	21400	1RB#0	24.19	3	27.19	33	PASS
Band7	10MHz	QPSK	21400	50RB#0	23.37	3	26.37	33	PASS
Band7	10MHz	QPSK	21400	1RB#24	24.09	3	27.09	33	PASS
Band7	10MHz	QPSK	21400	1RB#49	24.04	3	27.04	33	PASS

Band7	10MHz	16QAM	20800	27RB#0	22.09	3	25.09	33	PASS
Band7	10MHz	16QAM	21100	27RB#0	22.50	3	25.5	33	PASS
Band7	10MHz	16QAM	21400	27RB#0	22.61	3	25.61	33	PASS
Band7	10MHz	16QAM	20800	1RB#0	22.81	3	25.81	33	PASS
Band7	10MHz	16QAM	20800	1RB#24	22.71	3	25.71	33	PASS
Band7	10MHz	16QAM	20800	1RB#49	22.61	3	25.61	33	PASS
Band7	10MHz	16QAM	21100	1RB#0	23.24	3	26.24	33	PASS
Band7	10MHz	16QAM	21100	1RB#24	22.92	3	25.92	33	PASS
Band7	10MHz	16QAM	21100	1RB#49	22.49	3	25.49	33	PASS
Band7	10MHz	16QAM	21400	1RB#0	23.12	3	26.12	33	PASS
Band7	10MHz	16QAM	21400	1RB#24	23.10	3	26.1	33	PASS
Band7	10MHz	16QAM	21400	1RB#49	22.99	3	25.99	33	PASS
Band7	15MHz	QPSK	20825	1RB#0	23.67	3	26.67	33	PASS
Band7	15MHz	QPSK	20825	75RB#0	22.70	3	25.7	33	PASS
Band7	15MHz	QPSK	20825	1RB#38	23.49	3	26.49	33	PASS
Band7	15MHz	QPSK	20825	1RB#74	23.58	3	26.58	33	PASS
Band7	15MHz	QPSK	21100	1RB#0	24.35	3	27.35	33	PASS
Band7	15MHz	QPSK	21100	75RB#0	23.19	3	26.19	33	PASS
Band7	15MHz	QPSK	21100	1RB#38	24.04	3	27.04	33	PASS
Band7	15MHz	QPSK	21100	1RB#74	23.53	3	26.53	33	PASS
Band7	15MHz	QPSK	21375	1RB#0	24.05	3	27.05	33	PASS
Band7	15MHz	QPSK	21375	75RB#0	23.39	3	26.39	33	PASS
Band7	15MHz	QPSK	21375	1RB#38	24.21	3	27.21	33	PASS
Band7	15MHz	QPSK	21375	1RB#74	24.14	3	27.14	33	PASS
Band7	15MHz	16QAM	20825	27RB#0	22.15	3	25.15	33	PASS
Band7	15MHz	16QAM	21100	27RB#0	22.56	3	25.56	33	PASS
Band7	15MHz	16QAM	21375	27RB#0	22.39	3	25.39	33	PASS
Band7	15MHz	16QAM	20825	1RB#0	22.88	3	25.88	33	PASS
Band7	15MHz	16QAM	20825	1RB#38	22.72	3	25.72	33	PASS
Band7	15MHz	16QAM	20825	1RB#74	22.81	3	25.81	33	PASS
Band7	15MHz	16QAM	21100	1RB#0	23.34	3	26.34	33	PASS
Band7	15MHz	16QAM	21100	1RB#38	23.07	3	26.07	33	PASS
Band7	15MHz	16QAM	21100	1RB#74	22.57	3	25.57	33	PASS
Band7	15MHz	16QAM	21375	1RB#0	22.97	3	25.97	33	PASS
Band7	15MHz	16QAM	21375	1RB#38	23.23	3	26.23	33	PASS
Band7	15MHz	16QAM	21375	1RB#74	23.10	3	26.1	33	PASS
Band7	20MHz	QPSK	20850	1RB#0	23.75	3	26.75	33	PASS
Band7	20MHz	QPSK	20850	100RB#0	22.85	3	25.85	33	PASS
Band7	20MHz	QPSK	20850	1RB#49	23.66	3	26.66	33	PASS
Band7	20MHz	QPSK	20850	1RB#99	23.87	3	26.87	33	PASS
Band7	20MHz	QPSK	21100	1RB#0	24.29	3	27.29	33	PASS

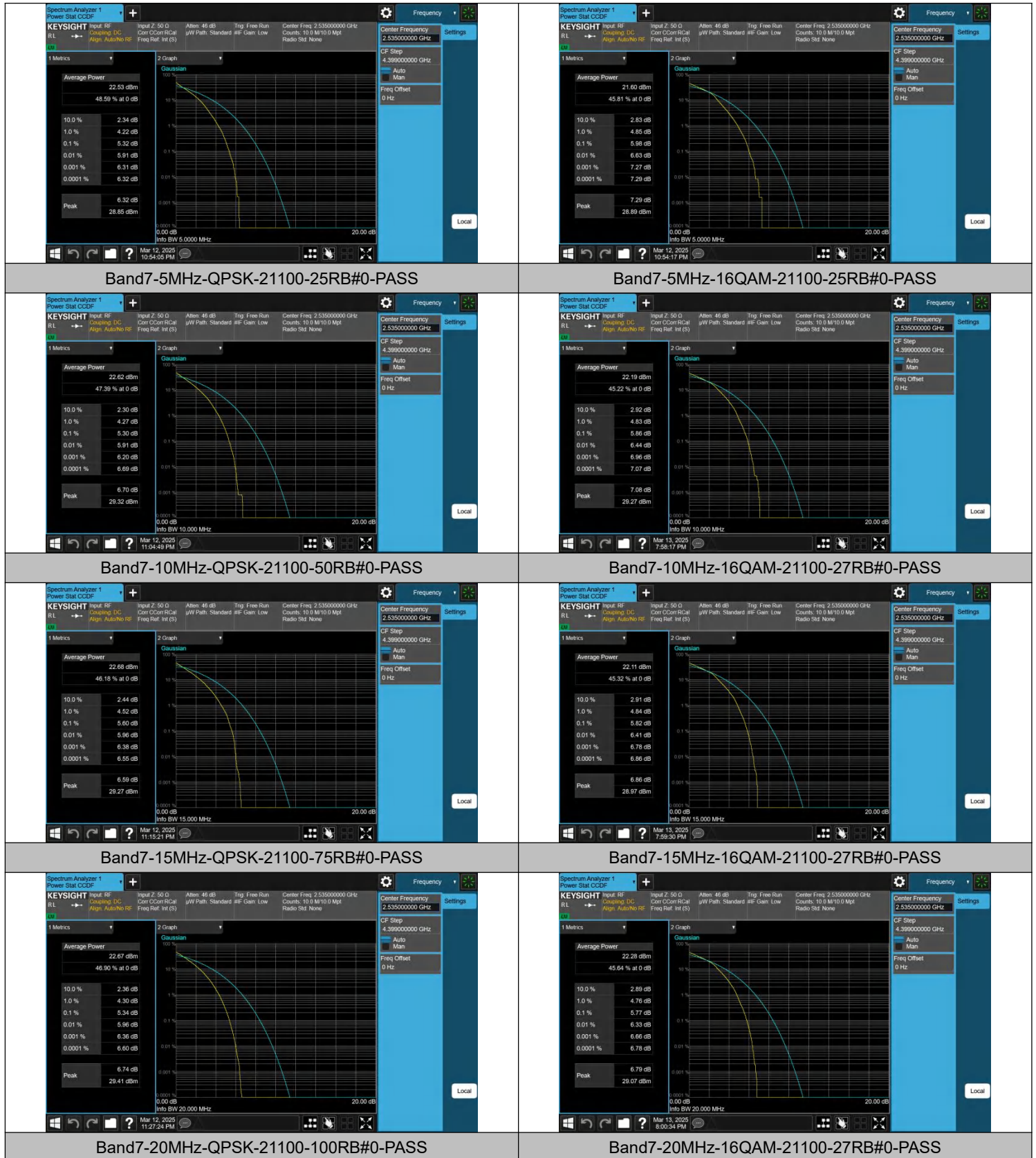
Band7	20MHz	QPSK	21100	100RB#0	23.25	3	26.25	33	PASS
Band7	20MHz	QPSK	21100	1RB#49	24.01	3	27.01	33	PASS
Band7	20MHz	QPSK	21100	1RB#99	23.43	3	26.43	33	PASS
Band7	20MHz	QPSK	21350	1RB#0	23.87	3	26.87	33	PASS
Band7	20MHz	QPSK	21350	100RB#0	23.31	3	26.31	33	PASS
Band7	20MHz	QPSK	21350	1RB#49	24.15	3	27.15	33	PASS
Band7	20MHz	QPSK	21350	1RB#99	24.02	3	27.02	33	PASS
Band7	20MHz	16QAM	20850	27RB#0	22.10	3	25.1	33	PASS
Band7	20MHz	16QAM	21100	27RB#0	22.50	3	25.5	33	PASS
Band7	20MHz	16QAM	21350	27RB#0	22.16	3	25.16	33	PASS
Band7	20MHz	16QAM	20850	1RB#0	22.73	3	25.73	33	PASS
Band7	20MHz	16QAM	20850	1RB#49	22.63	3	25.63	33	PASS
Band7	20MHz	16QAM	20850	1RB#99	22.86	3	25.86	33	PASS
Band7	20MHz	16QAM	21100	1RB#0	23.67	3	26.67	33	PASS
Band7	20MHz	16QAM	21100	1RB#49	23.39	3	26.39	33	PASS
Band7	20MHz	16QAM	21100	1RB#99	22.83	3	25.83	33	PASS
Band7	20MHz	16QAM	21350	1RB#0	22.92	3	25.92	33	PASS
Band7	20MHz	16QAM	21350	1RB#49	23.34	3	26.34	33	PASS
Band7	20MHz	16QAM	21350	1RB#99	23.21	3	26.21	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	5.32	13	PASS
Band7	5MHz	16QAM	21100	25RB#0	5.98	13	PASS
Band7	10MHz	QPSK	21100	50RB#0	5.30	13	PASS
Band7	10MHz	16QAM	21100	27RB#0	5.86	13	PASS
Band7	15MHz	QPSK	21100	75RB#0	5.60	13	PASS
Band7	15MHz	16QAM	21100	27RB#0	5.82	13	PASS
Band7	20MHz	QPSK	21100	100RB#0	5.34	13	PASS
Band7	20MHz	16QAM	21100	27RB#0	5.77	13	PASS

Test Graphs

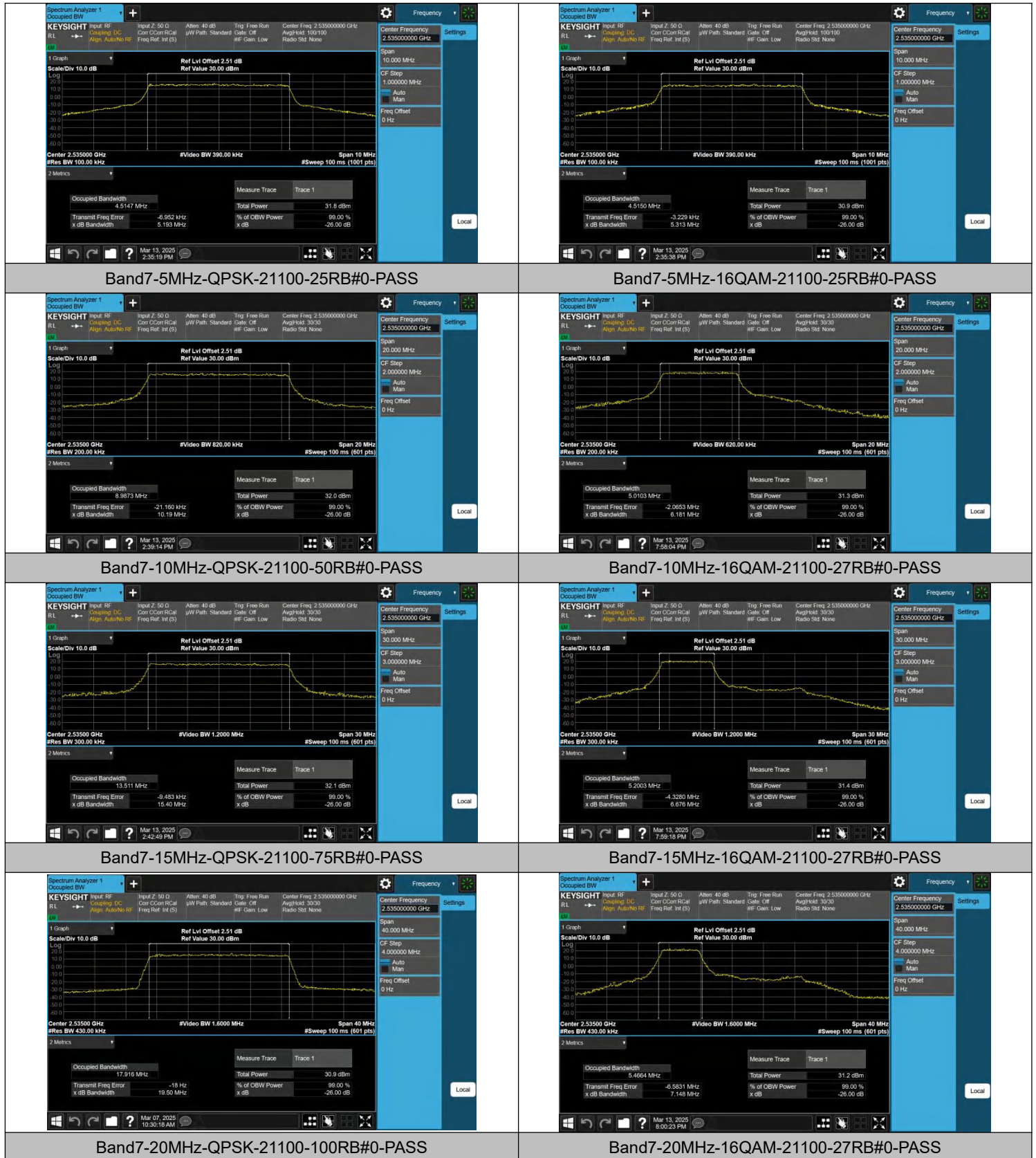


26dB Bandwidth and Occupied Bandwidth

Test Result

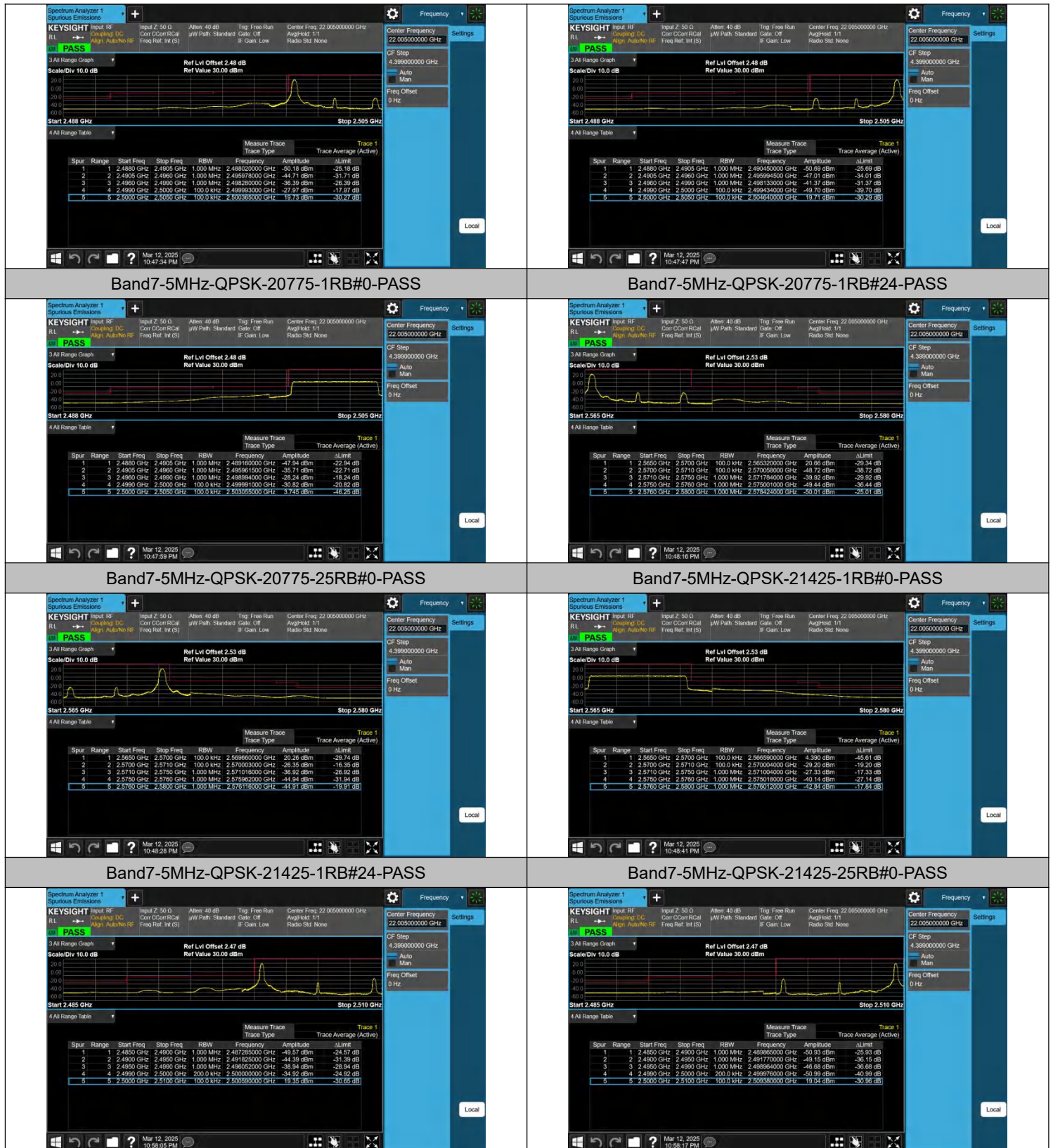
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band7	5MHz	QPSK	21100	25RB#0	4.5147	5.193	PASS
Band7	5MHz	16QAM	21100	25RB#0	4.5150	5.313	PASS
Band7	10MHz	QPSK	21100	50RB#0	8.9873	10.19	PASS
Band7	10MHz	16QAM	21100	27RB#0	5.0103	6.181	PASS
Band7	15MHz	QPSK	21100	75RB#0	13.511	15.40	PASS
Band7	15MHz	16QAM	21100	27RB#0	5.2003	6.676	PASS
Band7	20MHz	QPSK	21100	100RB#0	17.916	19.50	PASS
Band7	20MHz	16QAM	21100	27RB#0	5.4664	7.148	PASS

Test Graphs

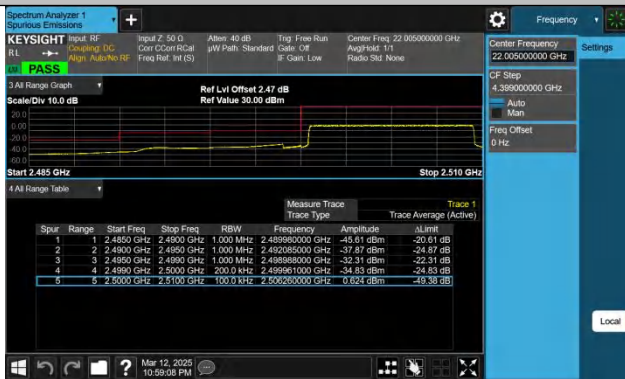


Band Edge

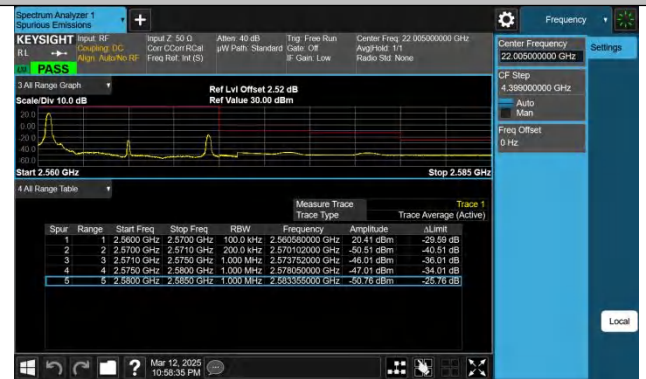
Test Graphs



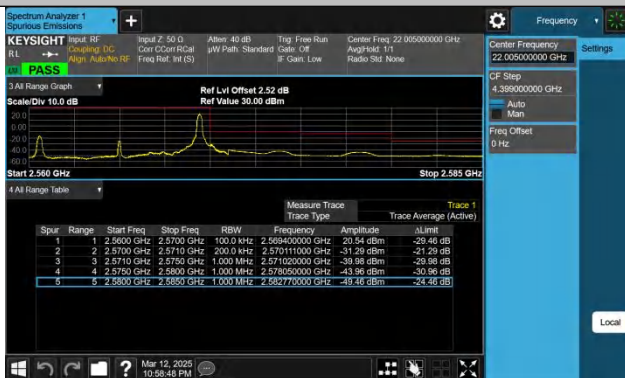
Band7-10MHz-QPSK-20800-1RB#0-PASS



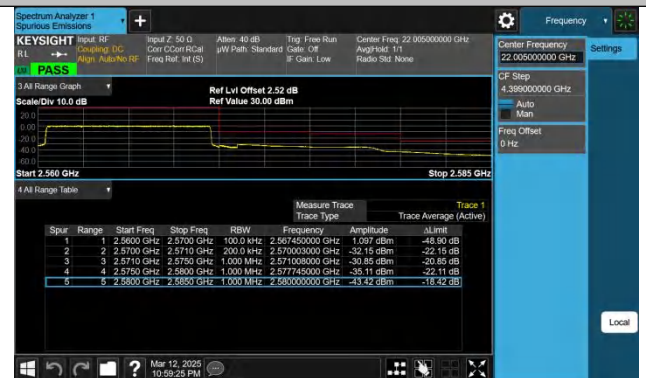
Band7-10MHz-QPSK-20800-1RB#49-PASS



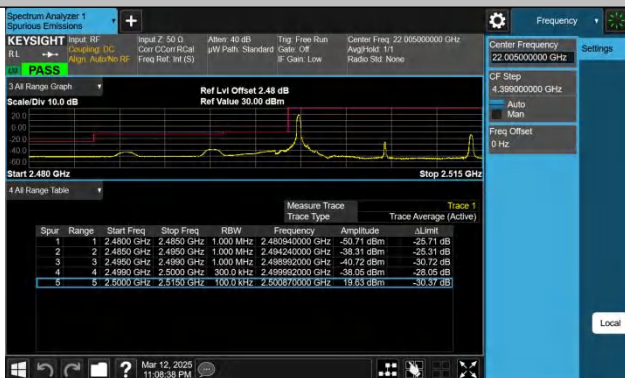
Band7-10MHz-QPSK-20800-50RB#0-PASS



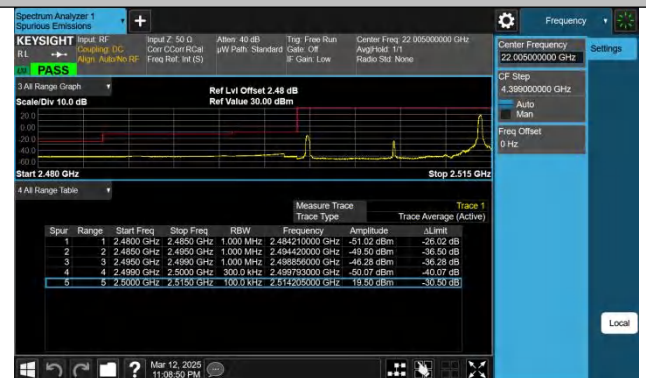
Band7-10MHz-QPSK-21400-1RB#0-PASS



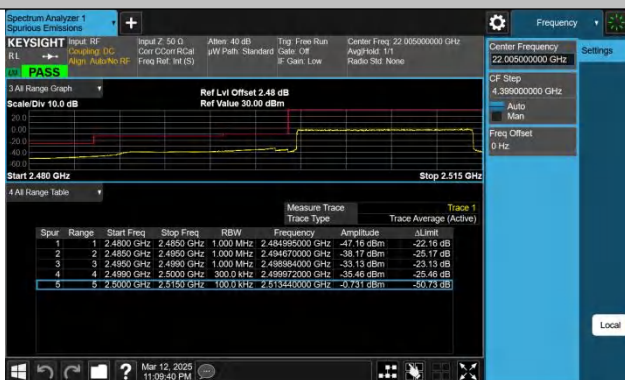
Band7-10MHz-QPSK-21400-1RB#49-PASS



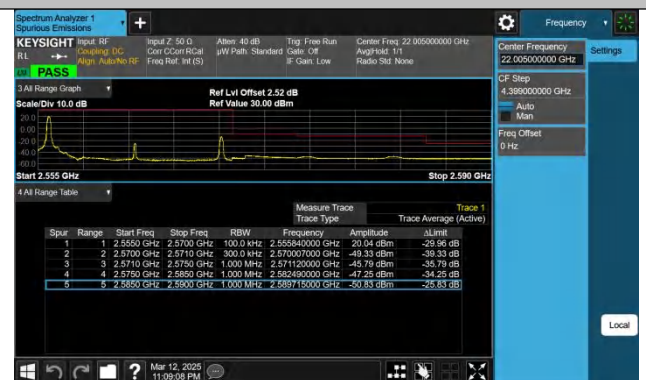
Band7-10MHz-QPSK-21400-50RB#0-PASS



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

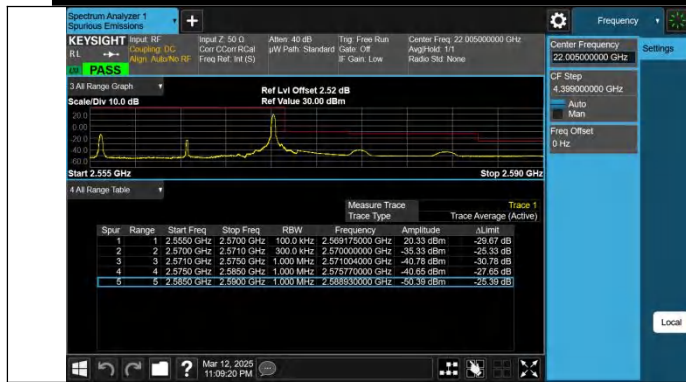


Band7-15MHz-QPSK-20825-1RB#74-PASS

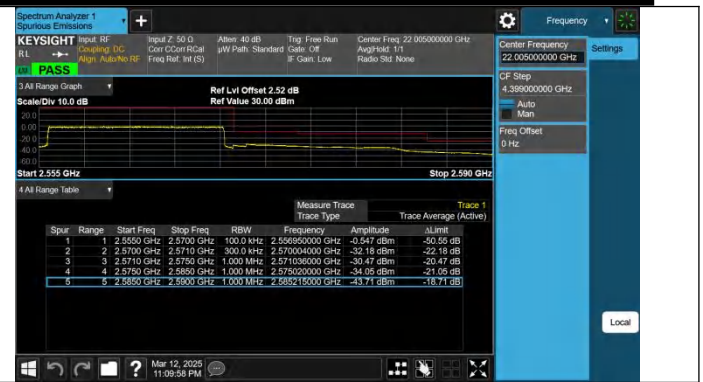


Band7-15MHz-QPSK-20825-75RB#0-PASS

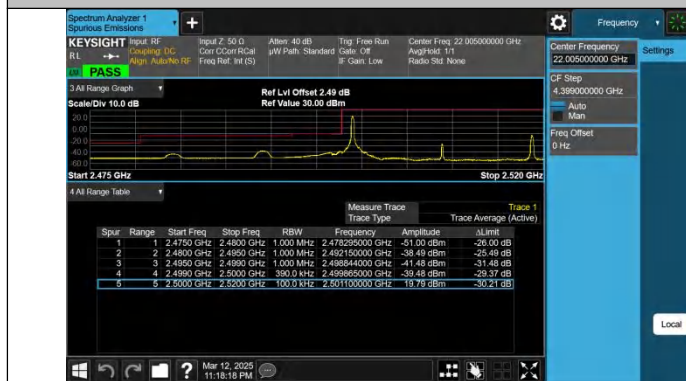
Band7-15MHz-QPSK-21375-1RB#0-PASS



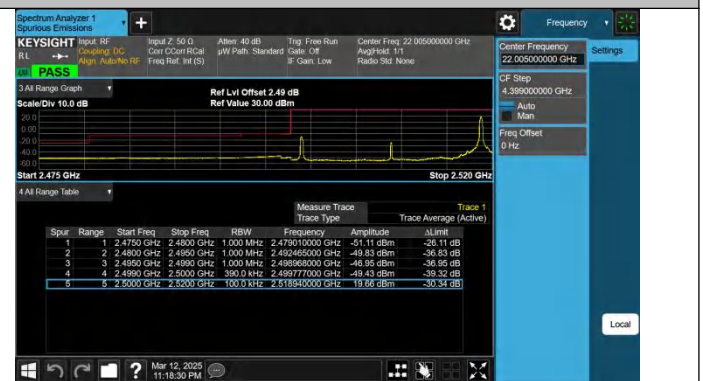
Band7-15MHz-QPSK-21375-1RB#74-PASS



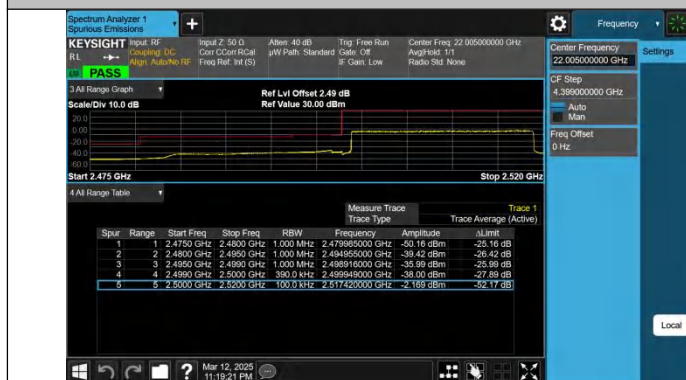
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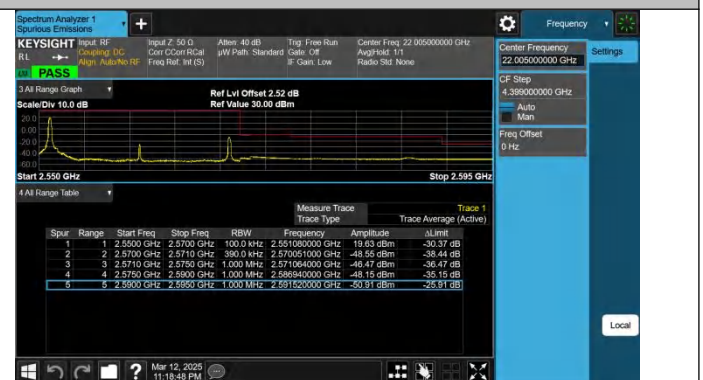
Band7-20MHz-QPSK-20850-1RB#0-PASS



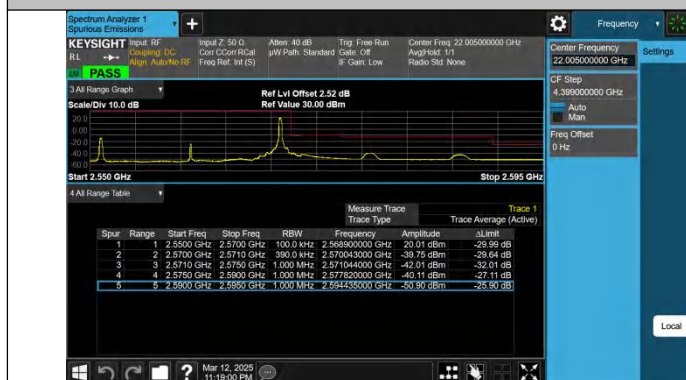
Band7-20MHz-QPSK-20850-1RB#99-PASS



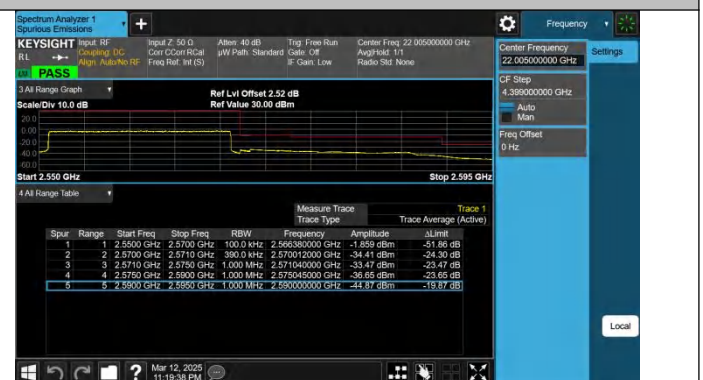
Band7-20MHz-QPSK-20850-100RB#0-PASS



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



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



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

Conducted Spurious Emission

Test Graphs



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

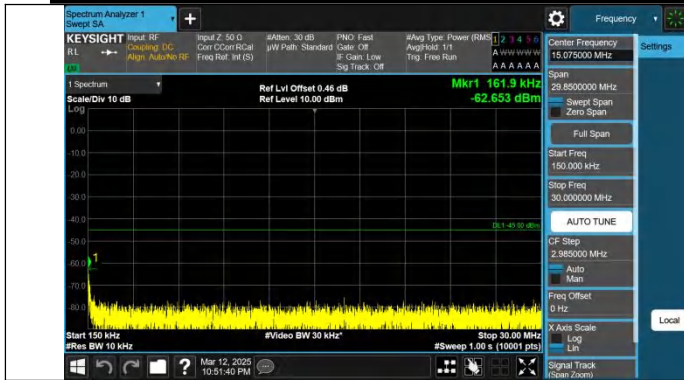


Band7-5MHz-QPSK-21100-1RB#0-1000~20000-PASS

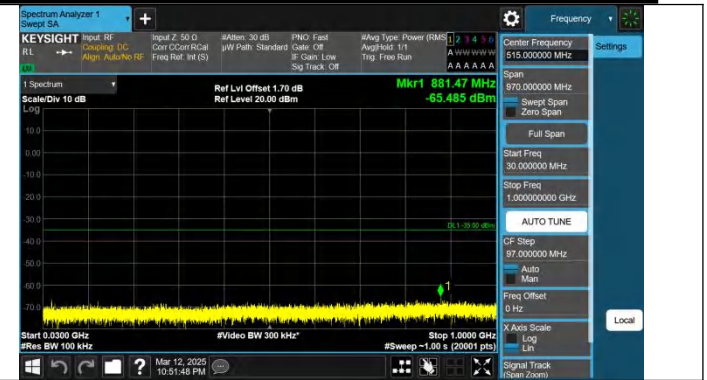


Band7-5MHz-QPSK-21100-1RB#0-20000~27000-PASS

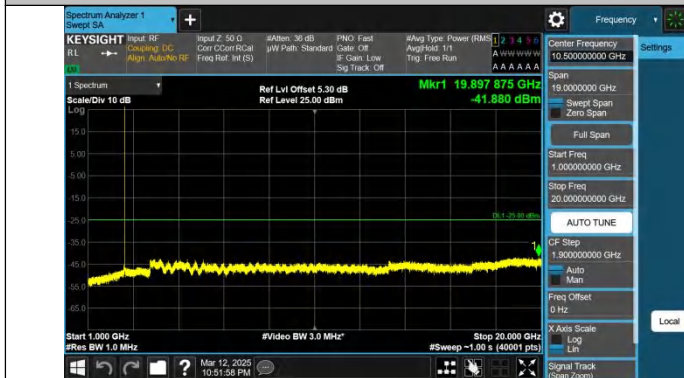
Band7-5MHz-QPSK-21100-1RB#24-0.009~0.15-PASS



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



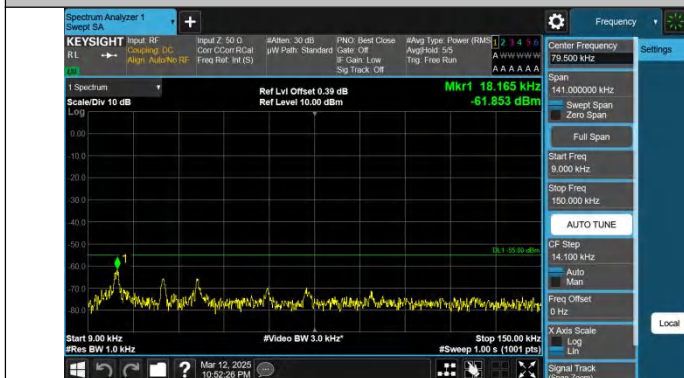
Band7-5MHz-QPSK-21100-1RB#24-30~1000-PASS



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



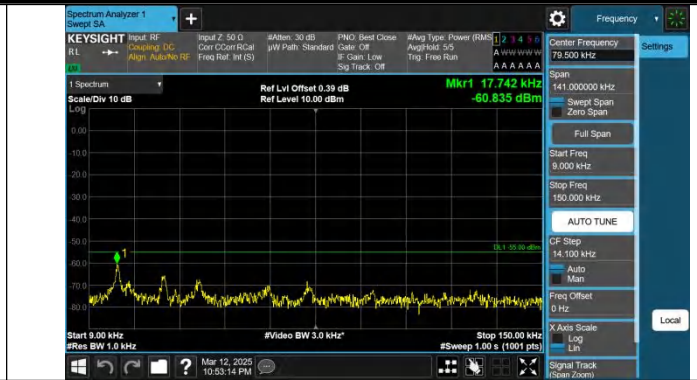
Band7-5MHz-QPSK-21425-1RB#0-30~1000-PASS



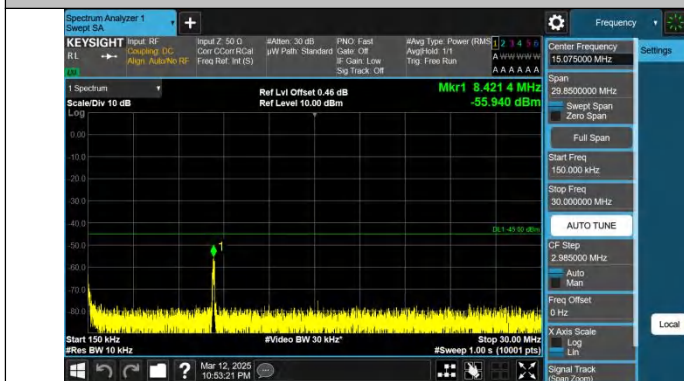
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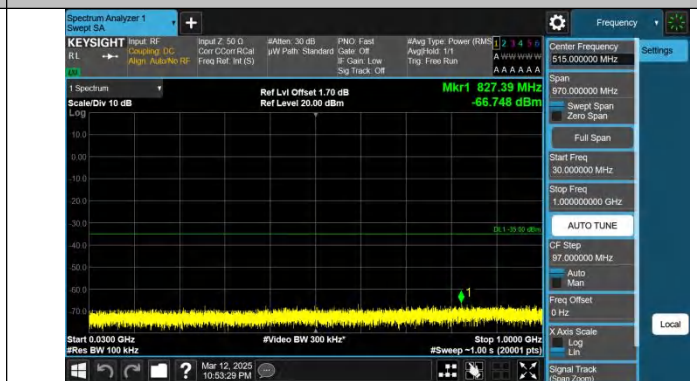
Band7-5MHz-QPSK-21425-1RB#0-20000~27000-PASS



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



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



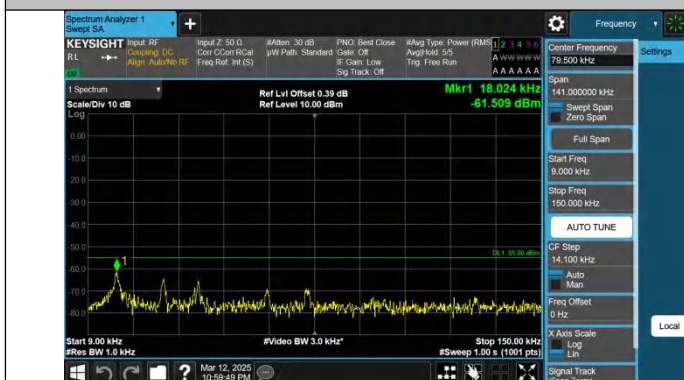
Band7-5MHz-QPSK-21425-1RB#24-30~1000-PASS



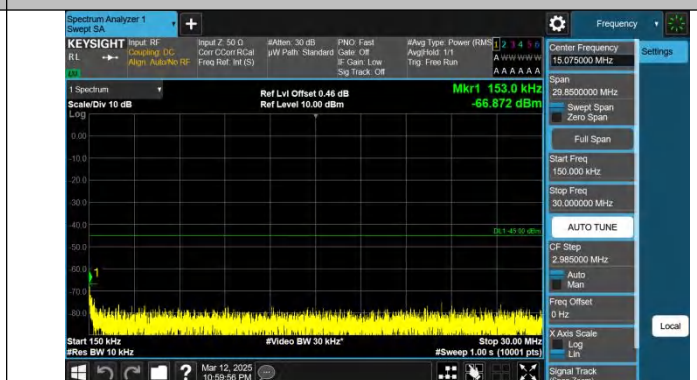
Band7-5MHz-QPSK-21425-1RB#24-1000~20000-PASS



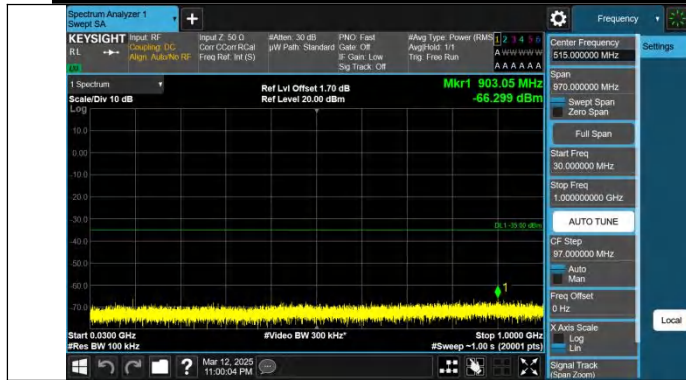
Band7-5MHz-QPSK-21425-1RB#24-20000~27000-PASS



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



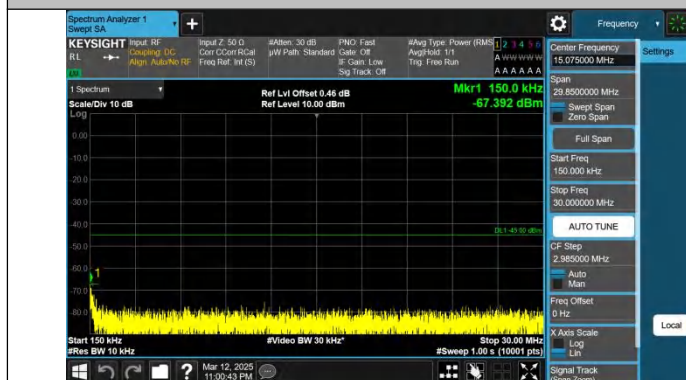
Band7-10MHz-QPSK-20800-1RB#0-1000~20000-PASS



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



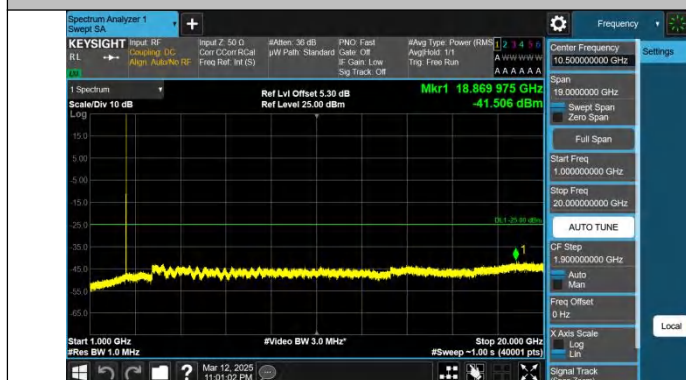
Band7-10MHz-QPSK-20800-1RB#49-0.009~0.15-PASS



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