

Appendix-C LTE Band 5

Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm)	ERP (dBm)	Limit (dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	23.56	19.91	38.45	PASS
Band5	1.4MHz	QPSK	20407	1RB#2	23.7	20.05	38.45	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	23.53	19.88	38.45	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	22.64	18.99	38.45	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	23.6	19.95	38.45	PASS
Band5	1.4MHz	QPSK	20525	1RB#2	23.68	20.03	38.45	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	23.64	19.99	38.45	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	22.56	18.91	38.45	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	23.58	19.93	38.45	PASS
Band5	1.4MHz	QPSK	20643	1RB#2	23.6	19.95	38.45	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	23.61	19.96	38.45	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	22.59	18.94	38.45	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	22.55	18.9	38.45	PASS
Band5	1.4MHz	16QAM	20407	1RB#2	22.64	18.99	38.45	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	22.48	18.83	38.45	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	21.55	17.9	38.45	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	22.45	18.8	38.45	PASS
Band5	1.4MHz	16QAM	20525	1RB#2	22.77	19.12	38.45	PASS
Band5	1.4MHz	16QAM	20525	1RB#5	22.52	18.87	38.45	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	21.4	17.75	38.45	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	22.37	18.72	38.45	PASS
Band5	1.4MHz	16QAM	20643	1RB#2	22.61	18.96	38.45	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	22.4	18.75	38.45	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	21.51	17.86	38.45	PASS
Band5	1.4MHz	64QAM	20407	1RB#0	21.3	17.65	38.45	PASS
Band5	1.4MHz	64QAM	20407	1RB#2	21.37	17.72	38.45	PASS
Band5	1.4MHz	64QAM	20407	1RB#5	21.42	17.77	38.45	PASS
Band5	1.4MHz	64QAM	20407	6RB#0	20.23	16.58	38.45	PASS
Band5	1.4MHz	64QAM	20525	1RB#0	21.69	18.04	38.45	PASS
Band5	1.4MHz	64QAM	20525	1RB#2	21.46	17.81	38.45	PASS
Band5	1.4MHz	64QAM	20525	1RB#5	21.4	17.75	38.45	PASS
Band5	1.4MHz	64QAM	20525	6RB#0	20.32	16.67	38.45	PASS
Band5	1.4MHz	64QAM	20643	1RB#0	21.29	17.64	38.45	PASS
Band5	1.4MHz	64QAM	20643	1RB#2	21.26	17.61	38.45	PASS
Band5	1.4MHz	64QAM	20643	1RB#5	21.43	17.78	38.45	PASS
Band5	1.4MHz	64QAM	20643	6RB#0	20.32	16.67	38.45	PASS
Band5	3MHz	QPSK	20415	1RB#0	23.7	20.05	38.45	PASS

Band5	3MHz	QPSK	20415	1RB#8	23.68	20.03	38.45	PASS
Band5	3MHz	QPSK	20415	1RB#14	23.73	20.08	38.45	PASS
Band5	3MHz	QPSK	20415	15RB#0	22.66	19.01	38.45	PASS
Band5	3MHz	QPSK	20525	1RB#0	23.64	19.99	38.45	PASS
Band5	3MHz	QPSK	20525	1RB#8	23.63	19.98	38.45	PASS
Band5	3MHz	QPSK	20525	1RB#14	23.66	20.01	38.45	PASS
Band5	3MHz	QPSK	20525	15RB#0	22.61	18.96	38.45	PASS
Band5	3MHz	QPSK	20635	1RB#0	23.55	19.9	38.45	PASS
Band5	3MHz	QPSK	20635	1RB#8	23.59	19.94	38.45	PASS
Band5	3MHz	QPSK	20635	1RB#14	23.61	19.96	38.45	PASS
Band5	3MHz	QPSK	20635	15RB#0	22.6	18.95	38.45	PASS
Band5	3MHz	16QAM	20415	1RB#0	22.66	19.01	38.45	PASS
Band5	3MHz	16QAM	20415	1RB#8	22.58	18.93	38.45	PASS
Band5	3MHz	16QAM	20415	1RB#14	22.63	18.98	38.45	PASS
Band5	3MHz	16QAM	20415	15RB#0	21.63	17.98	38.45	PASS
Band5	3MHz	16QAM	20525	1RB#0	22.52	18.87	38.45	PASS
Band5	3MHz	16QAM	20525	1RB#8	22.78	19.13	38.45	PASS
Band5	3MHz	16QAM	20525	1RB#14	22.48	18.83	38.45	PASS
Band5	3MHz	16QAM	20525	15RB#0	21.54	17.89	38.45	PASS
Band5	3MHz	16QAM	20635	1RB#0	22.32	18.67	38.45	PASS
Band5	3MHz	16QAM	20635	1RB#8	22.58	18.93	38.45	PASS
Band5	3MHz	16QAM	20635	1RB#14	22.43	18.78	38.45	PASS
Band5	3MHz	16QAM	20635	15RB#0	21.54	17.89	38.45	PASS
Band5	3MHz	64QAM	20415	1RB#0	21.12	17.47	38.45	PASS
Band5	3MHz	64QAM	20415	1RB#8	21.27	17.62	38.45	PASS
Band5	3MHz	64QAM	20415	1RB#14	21.16	17.51	38.45	PASS
Band5	3MHz	64QAM	20415	15RB#0	20.3	16.65	38.45	PASS
Band5	3MHz	64QAM	20525	1RB#0	21.66	18.01	38.45	PASS
Band5	3MHz	64QAM	20525	1RB#8	21.48	17.83	38.45	PASS
Band5	3MHz	64QAM	20525	1RB#14	21.2	17.55	38.45	PASS
Band5	3MHz	64QAM	20525	15RB#0	20.44	16.79	38.45	PASS
Band5	3MHz	64QAM	20635	1RB#0	21.46	17.81	38.45	PASS
Band5	3MHz	64QAM	20635	1RB#8	21.38	17.73	38.45	PASS
Band5	3MHz	64QAM	20635	1RB#14	21.14	17.49	38.45	PASS
Band5	3MHz	64QAM	20635	15RB#0	20.38	16.73	38.45	PASS
Band5	5MHz	QPSK	20425	1RB#0	23.86	20.21	38.45	PASS
Band5	5MHz	QPSK	20425	1RB#12	23.64	19.99	38.45	PASS
Band5	5MHz	QPSK	20425	1RB#24	23.84	20.19	38.45	PASS
Band5	5MHz	QPSK	20425	25RB#0	22.69	19.04	38.45	PASS
Band5	5MHz	QPSK	20525	1RB#0	23.66	20.01	38.45	PASS
Band5	5MHz	QPSK	20525	1RB#12	23.69	20.04	38.45	PASS
Band5	5MHz	QPSK	20525	1RB#24	23.7	20.05	38.45	PASS
Band5	5MHz	QPSK	20525	25RB#0	22.68	19.03	38.45	PASS
Band5	5MHz	QPSK	20625	1RB#0	23.72	20.07	38.45	PASS
Band5	5MHz	QPSK	20625	1RB#12	23.6	19.95	38.45	PASS

Band5	5MHz	QPSK	20625	1RB#24	23.79	20.14	38.45	PASS
Band5	5MHz	QPSK	20625	25RB#0	22.69	19.04	38.45	PASS
Band5	5MHz	16QAM	20425	1RB#0	22.66	19.01	38.45	PASS
Band5	5MHz	16QAM	20425	1RB#12	22.65	19	38.45	PASS
Band5	5MHz	16QAM	20425	1RB#24	22.68	19.03	38.45	PASS
Band5	5MHz	16QAM	20425	25RB#0	21.64	17.99	38.45	PASS
Band5	5MHz	16QAM	20525	1RB#0	22.69	19.04	38.45	PASS
Band5	5MHz	16QAM	20525	1RB#12	22.79	19.14	38.45	PASS
Band5	5MHz	16QAM	20525	1RB#24	22.73	19.08	38.45	PASS
Band5	5MHz	16QAM	20525	25RB#0	21.63	17.98	38.45	PASS
Band5	5MHz	16QAM	20625	1RB#0	22.57	18.92	38.45	PASS
Band5	5MHz	16QAM	20625	1RB#12	22.64	18.99	38.45	PASS
Band5	5MHz	16QAM	20625	1RB#24	22.61	18.96	38.45	PASS
Band5	5MHz	16QAM	20625	25RB#0	21.7	18.05	38.45	PASS
Band5	5MHz	64QAM	20425	1RB#0	21.17	17.52	38.45	PASS
Band5	5MHz	64QAM	20425	1RB#12	21.44	17.79	38.45	PASS
Band5	5MHz	64QAM	20425	1RB#24	21.43	17.78	38.45	PASS
Band5	5MHz	64QAM	20425	25RB#0	20.36	16.71	38.45	PASS
Band5	5MHz	64QAM	20525	1RB#0	21.47	17.82	38.45	PASS
Band5	5MHz	64QAM	20525	1RB#12	21.54	17.89	38.45	PASS
Band5	5MHz	64QAM	20525	1RB#24	21.56	17.91	38.45	PASS
Band5	5MHz	64QAM	20525	25RB#0	20.41	16.76	38.45	PASS
Band5	5MHz	64QAM	20625	1RB#0	21.5	17.85	38.45	PASS
Band5	5MHz	64QAM	20625	1RB#12	21.45	17.8	38.45	PASS
Band5	5MHz	64QAM	20625	1RB#24	21.3	17.65	38.45	PASS
Band5	5MHz	64QAM	20625	25RB#0	20.46	16.81	38.45	PASS
Band5	10MHz	QPSK	20450	1RB#0	23.7	20.05	38.45	PASS
Band5	10MHz	QPSK	20450	1RB#24	23.75	20.1	38.45	PASS
Band5	10MHz	QPSK	20450	1RB#49	23.73	20.08	38.45	PASS
Band5	10MHz	QPSK	20450	50RB#0	22.72	19.07	38.45	PASS
Band5	10MHz	QPSK	20525	1RB#0	23.68	20.03	38.45	PASS
Band5	10MHz	QPSK	20525	1RB#24	23.72	20.07	38.45	PASS
Band5	10MHz	QPSK	20525	1RB#49	23.66	20.01	38.45	PASS
Band5	10MHz	QPSK	20525	50RB#0	22.72	19.07	38.45	PASS
Band5	10MHz	QPSK	20600	1RB#0	23.67	20.02	38.45	PASS
Band5	10MHz	QPSK	20600	1RB#24	23.65	20	38.45	PASS
Band5	10MHz	QPSK	20600	1RB#49	23.67	20.02	38.45	PASS
Band5	10MHz	QPSK	20600	50RB#0	22.65	19	38.45	PASS
Band5	10MHz	16QAM	20450	1RB#0	22.71	19.06	38.45	PASS
Band5	10MHz	16QAM	20450	1RB#24	22.62	18.97	38.45	PASS
Band5	10MHz	16QAM	20450	1RB#49	22.69	19.04	38.45	PASS
Band5	10MHz	16QAM	20450	50RB#0	21.58	17.93	38.45	PASS
Band5	10MHz	16QAM	20525	1RB#0	22.62	18.97	38.45	PASS
Band5	10MHz	16QAM	20525	1RB#24	22.85	19.2	38.45	PASS
Band5	10MHz	16QAM	20525	1RB#49	22.53	18.88	38.45	PASS

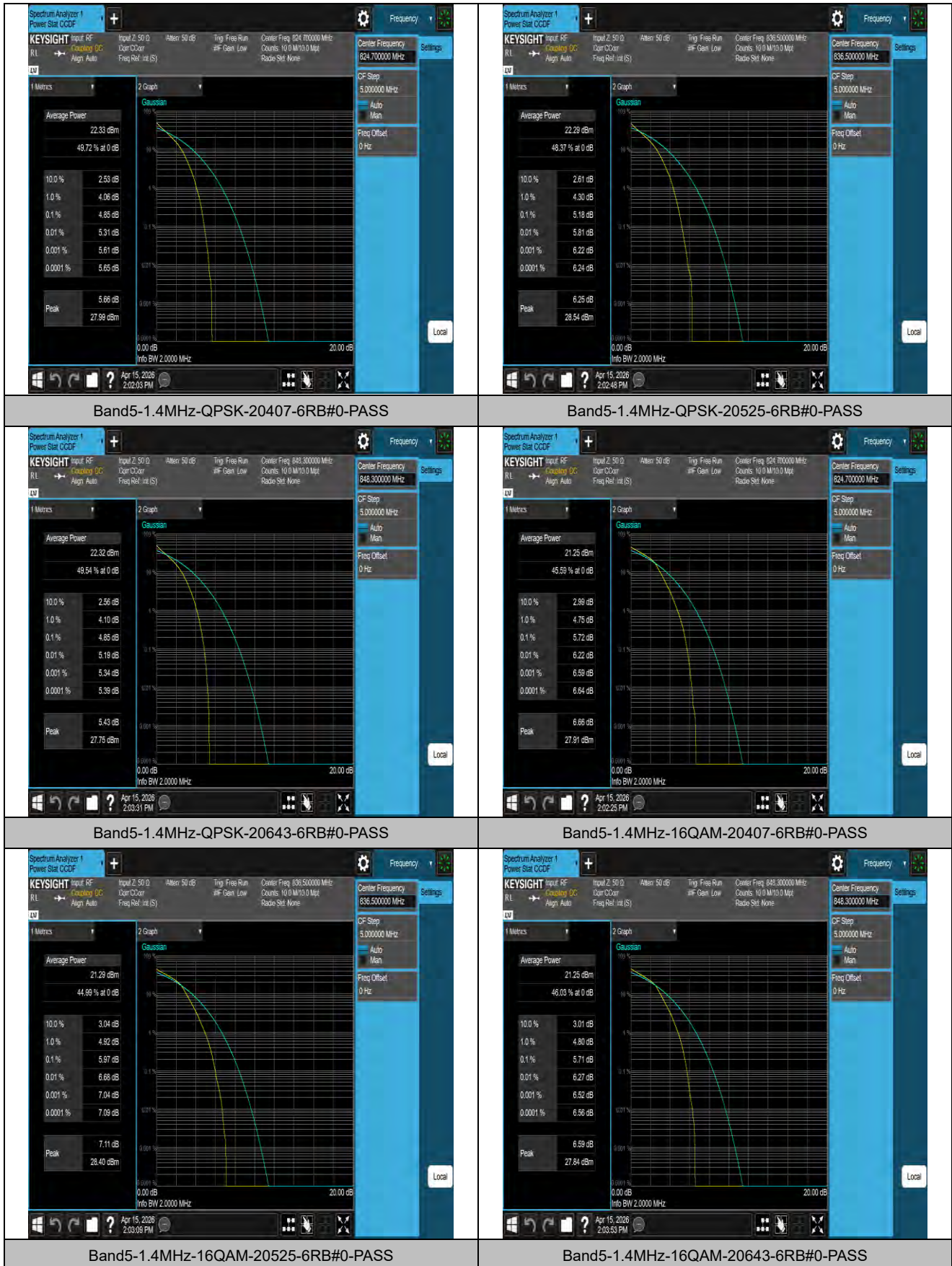
Band5	10MHz	16QAM	20525	50RB#0	21.68	18.03	38.45	PASS
Band5	10MHz	16QAM	20600	1RB#0	22.45	18.8	38.45	PASS
Band5	10MHz	16QAM	20600	1RB#24	22.66	19.01	38.45	PASS
Band5	10MHz	16QAM	20600	1RB#49	22.47	18.82	38.45	PASS
Band5	10MHz	16QAM	20600	50RB#0	21.67	18.02	38.45	PASS
Band5	10MHz	64QAM	20450	1RB#0	21.27	17.62	38.45	PASS
Band5	10MHz	64QAM	20450	1RB#24	21.17	17.52	38.45	PASS
Band5	10MHz	64QAM	20450	1RB#49	21.41	17.76	38.45	PASS
Band5	10MHz	64QAM	20450	50RB#0	20.33	16.68	38.45	PASS
Band5	10MHz	64QAM	20525	1RB#0	21.49	17.84	38.45	PASS
Band5	10MHz	64QAM	20525	1RB#24	21.43	17.78	38.45	PASS
Band5	10MHz	64QAM	20525	1RB#49	21.19	17.54	38.45	PASS
Band5	10MHz	64QAM	20525	50RB#0	20.47	16.82	38.45	PASS
Band5	10MHz	64QAM	20600	1RB#0	21.59	17.94	38.45	PASS
Band5	10MHz	64QAM	20600	1RB#24	21.38	17.73	38.45	PASS
Band5	10MHz	64QAM	20600	1RB#49	21.39	17.74	38.45	PASS
Band5	10MHz	64QAM	20600	50RB#0	20.45	16.8	38.45	PASS

Peak-to-Average Ratio(CCDF)

Test Result

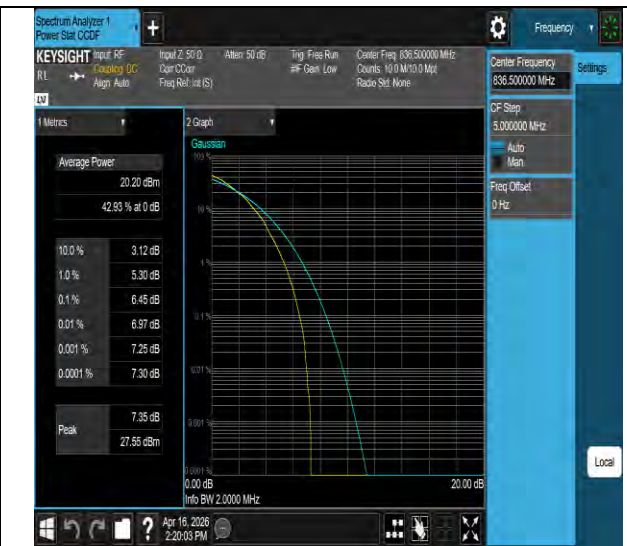
Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dB)	Limit (dB)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	4.85	13	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	5.18	13	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	4.85	13	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	5.72	13	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	5.97	13	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	5.71	13	PASS
Band5	1.4MHz	64QAM	20407	6RB#0	6.24	13	PASS
Band5	1.4MHz	64QAM	20525	6RB#0	6.45	13	PASS
Band5	1.4MHz	64QAM	20643	6RB#0	6.22	13	PASS
Band5	3MHz	QPSK	20415	15RB#0	5.09	13	PASS
Band5	3MHz	QPSK	20525	15RB#0	5.41	13	PASS
Band5	3MHz	QPSK	20635	15RB#0	5.17	13	PASS
Band5	3MHz	16QAM	20415	15RB#0	5.88	13	PASS
Band5	3MHz	16QAM	20525	15RB#0	6.16	13	PASS
Band5	3MHz	16QAM	20635	15RB#0	5.99	13	PASS
Band5	3MHz	64QAM	20415	15RB#0	6.29	13	PASS
Band5	3MHz	64QAM	20525	15RB#0	6.48	13	PASS
Band5	3MHz	64QAM	20635	15RB#0	6.40	13	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.98	13	PASS
Band5	5MHz	QPSK	20525	25RB#0	5.35	13	PASS
Band5	5MHz	QPSK	20625	25RB#0	5.24	13	PASS
Band5	5MHz	16QAM	20425	25RB#0	5.72	13	PASS
Band5	5MHz	16QAM	20525	25RB#0	6.06	13	PASS
Band5	5MHz	16QAM	20625	25RB#0	5.97	13	PASS
Band5	5MHz	64QAM	20425	25RB#0	6.20	13	PASS
Band5	5MHz	64QAM	20525	25RB#0	6.44	13	PASS
Band5	5MHz	64QAM	20625	25RB#0	6.37	13	PASS
Band5	10MHz	QPSK	20450	50RB#0	4.62	13	PASS
Band5	10MHz	QPSK	20525	50RB#0	5.06	13	PASS
Band5	10MHz	QPSK	20600	50RB#0	5.15	13	PASS
Band5	10MHz	16QAM	20450	50RB#0	5.49	13	PASS
Band5	10MHz	16QAM	20525	50RB#0	5.91	13	PASS
Band5	10MHz	16QAM	20600	50RB#0	5.95	13	PASS
Band5	10MHz	64QAM	20450	50RB#0	6.06	13	PASS
Band5	10MHz	64QAM	20525	50RB#0	6.33	13	PASS
Band5	10MHz	64QAM	20600	50RB#0	6.33	13	PASS

Test Graphs

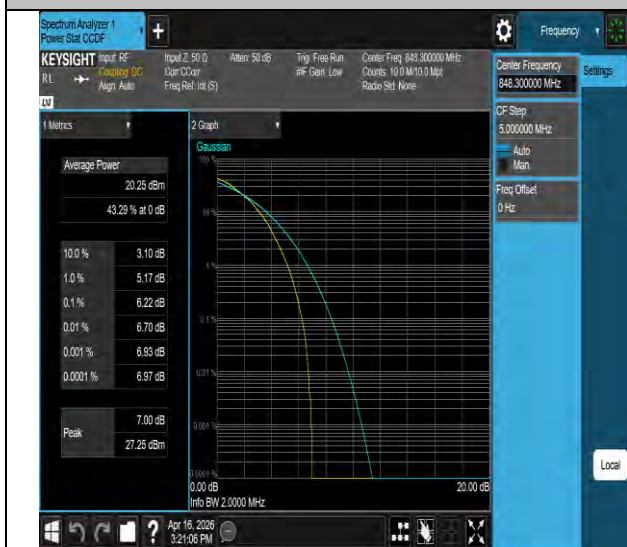




Band5-1.4MHz-64QAM-20407-6RB#0-PASS



Band5-1.4MHz-64QAM-20525-6RB#0-PASS



Band5-1.4MHz-64QAM-20643-6RB#0-PASS



Band5-3MHz-QPSK-20415-15RB#0-PASS



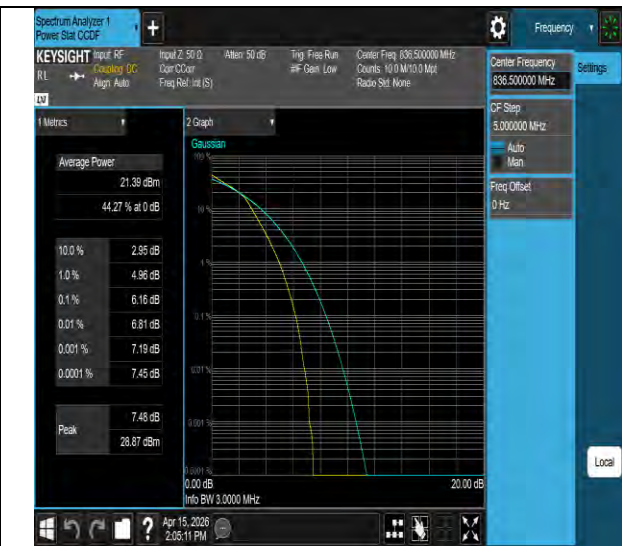
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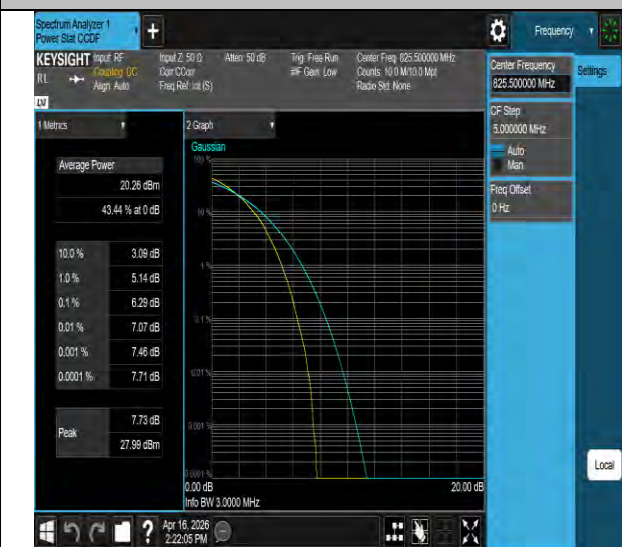
Band5-3MHz-16QAM-20415-15RB#0-PASS



Band5-3MHz-16QAM-20525-15RB#0-PASS



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Band5-3MHz-64QAM-20415-15RB#0-PASS



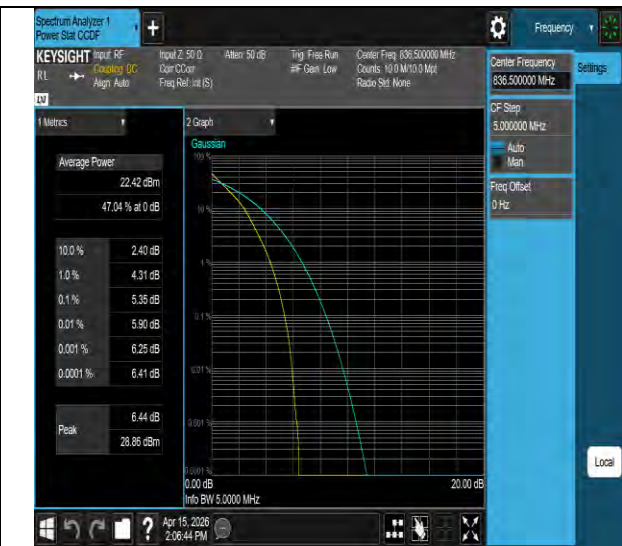
Band5-3MHz-64QAM-20525-15RB#0-PASS



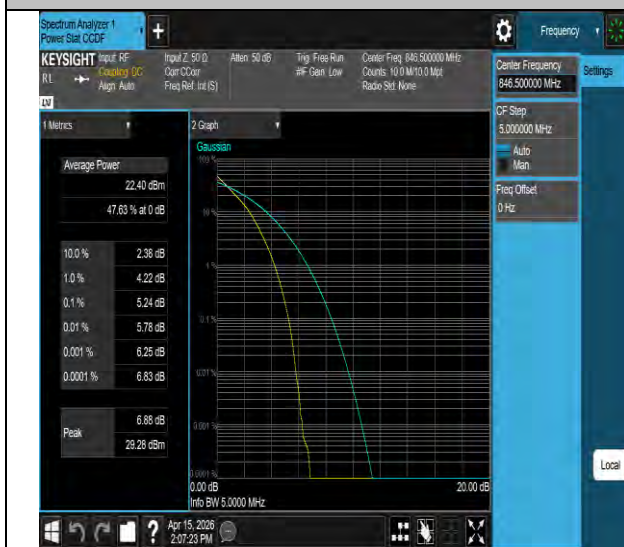
Band5-3MHz-64QAM-20635-15RB#0-PASS



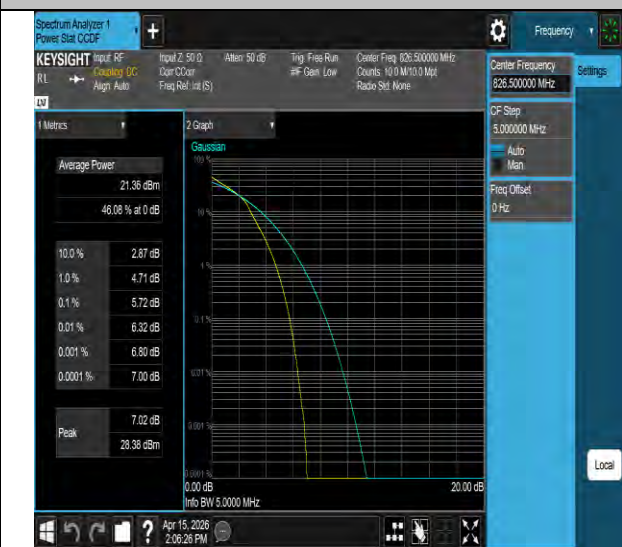
Band5-5MHz-QPSK-20425-25RB#0-PASS



Band5-5MHz-QPSK-20525-25RB#0-PASS



Band5-5MHz-QPSK-20625-25RB#0-PASS



Band5-5MHz-16QAM-20425-25RB#0-PASS



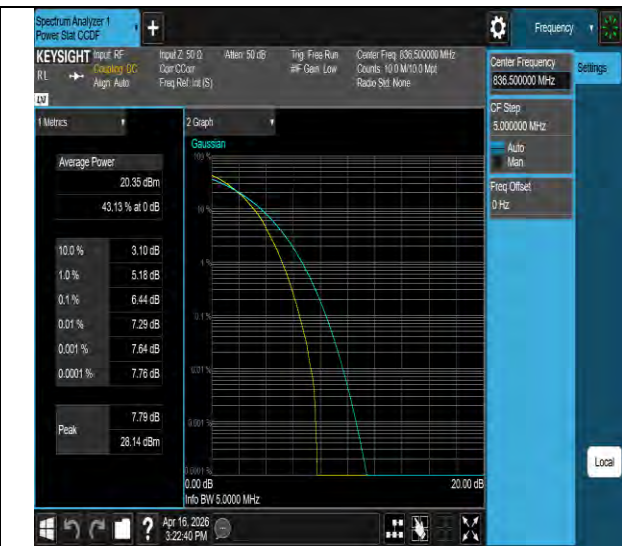
Band5-5MHz-16QAM-20525-25RB#0-PASS



Band5-5MHz-16QAM-20625-25RB#0-PASS



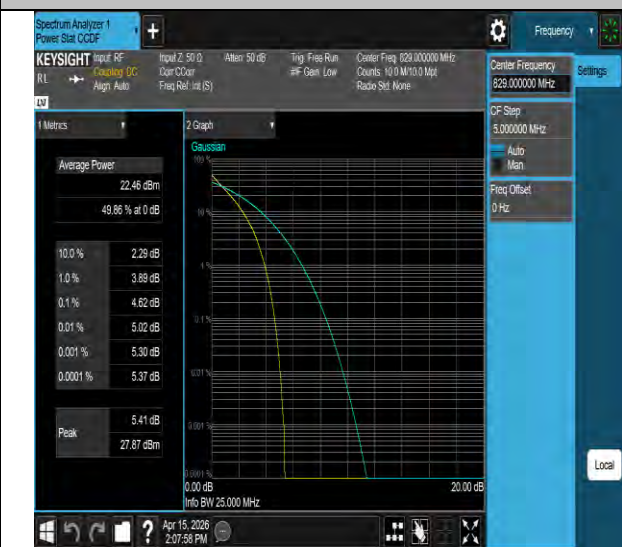
Band5-5MHz-64QAM-20425-25RB#0-PASS



Band5-5MHz-64QAM-20525-25RB#0-PASS



Band5-5MHz-64QAM-20625-25RB#0-PASS



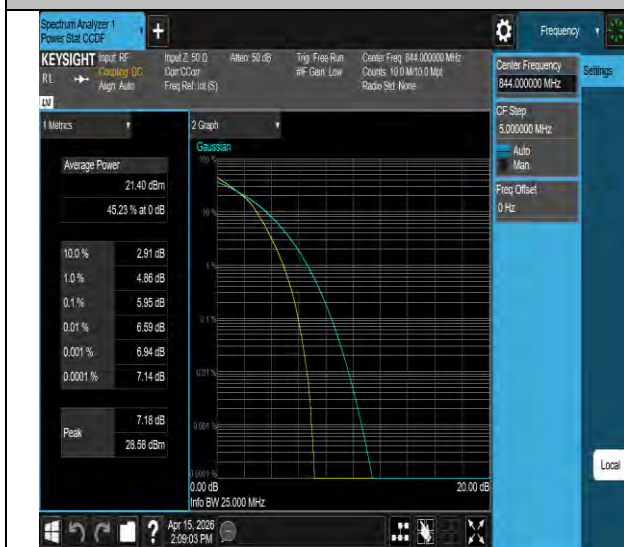
Band5-10MHz-QPSK-20450-50RB#0-PASS



Band5-10MHz-QPSK-20525-50RB#0-PASS



Band5-10MHz-QPSK-20600-50RB#0-PASS



26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	OBW (MHz)	26dB EBW (MHz)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	1.0891	1.301	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.0963	1.279	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.0965	1.296	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.0958	1.302	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.0951	1.282	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.0878	1.271	PASS
Band5	1.4MHz	64QAM	20407	6RB#0	1.0961	1.294	PASS
Band5	1.4MHz	64QAM	20525	6RB#0	1.0974	1.281	PASS
Band5	1.4MHz	64QAM	20643	6RB#0	1.0967	1.288	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.6974	2.925	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.6976	2.932	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.6966	2.936	PASS
Band5	3MHz	16QAM	20415	15RB#0	2.6872	2.936	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.6916	2.933	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.6942	2.937	PASS
Band5	3MHz	64QAM	20415	15RB#0	2.6862	2.914	PASS
Band5	3MHz	64QAM	20525	15RB#0	2.6824	2.906	PASS
Band5	3MHz	64QAM	20635	15RB#0	2.6893	2.919	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.5035	4.989	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.4941	4.953	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.5069	4.984	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.4961	4.963	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.5081	5.004	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.5136	4.981	PASS
Band5	5MHz	64QAM	20425	25RB#0	4.4855	4.947	PASS
Band5	5MHz	64QAM	20525	25RB#0	4.4898	4.940	PASS
Band5	5MHz	64QAM	20625	25RB#0	4.4895	4.935	PASS
Band5	10MHz	QPSK	20450	50RB#0	8.9846	9.874	PASS
Band5	10MHz	QPSK	20525	50RB#0	9.0021	9.888	PASS
Band5	10MHz	QPSK	20600	50RB#0	8.9477	9.817	PASS
Band5	10MHz	16QAM	20450	50RB#0	8.9795	9.736	PASS
Band5	10MHz	16QAM	20525	50RB#0	8.9822	9.837	PASS
Band5	10MHz	16QAM	20600	50RB#0	8.9596	9.795	PASS
Band5	10MHz	64QAM	20450	50RB#0	8.9753	9.834	PASS
Band5	10MHz	64QAM	20525	50RB#0	8.9891	9.848	PASS
Band5	10MHz	64QAM	20600	50RB#0	8.9667	9.812	PASS

Test Graphs







Band5-3MHz-16QAM-20415-15RB#0-PASS



Band5-3MHz-16QAM-20525-15RB#0-PASS



Band5-3MHz-16QAM-20635-15RB#0-PASS



Band5-3MHz-64QAM-20415-15RB#0-PASS



Band5-3MHz-64QAM-20525-15RB#0-PASS



Band5-3MHz-64QAM-20635-15RB#0-PASS



Band5-5MHz-QPSK-20425-25RB#0-PASS



Band5-5MHz-QPSK-20525-25RB#0-PASS



Band5-5MHz-QPSK-20625-25RB#0-PASS



Band5-5MHz-16QAM-20425-25RB#0-PASS



Band5-5MHz-16QAM-20525-25RB#0-PASS



Band5-5MHz-16QAM-20625-25RB#0-PASS



Band5-5MHz-64QAM-20425-25RB#0-PASS



Band5-5MHz-64QAM-20525-25RB#0-PASS



Band5-5MHz-64QAM-20625-25RB#0-PASS



Band5-10MHz-QPSK-20450-50RB#0-PASS



Band5-10MHz-QPSK-20525-50RB#0-PASS



Band5-10MHz-QPSK-20600-50RB#0-PASS



Band5-10MHz-16QAM-20450-50RB#0-PASS



Band5-10MHz-16QAM-20525-50RB#0-PASS



Band5-10MHz-16QAM-20600-50RB#0-PASS



Band5-10MHz-64QAM-20450-50RB#0-PASS



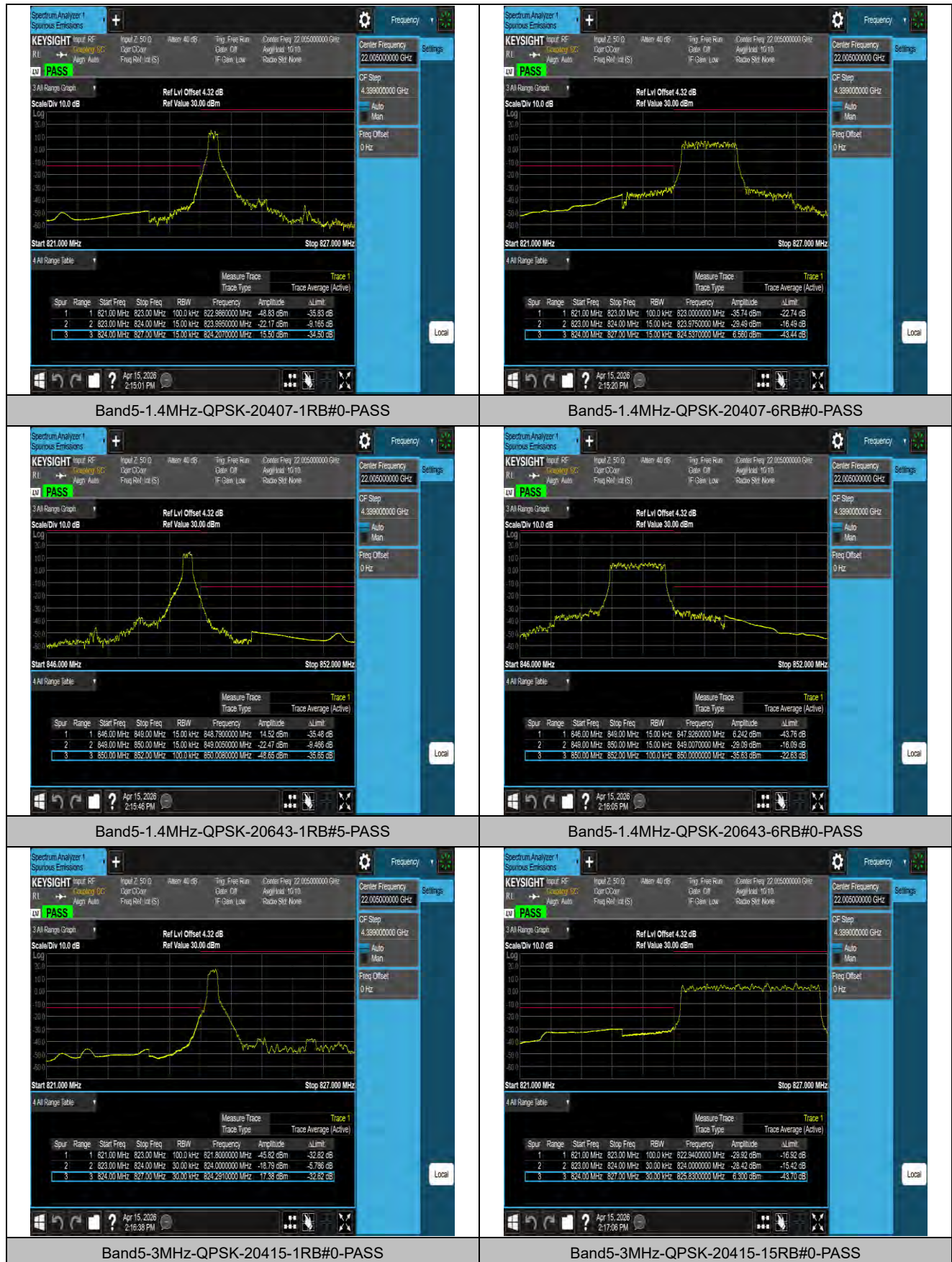
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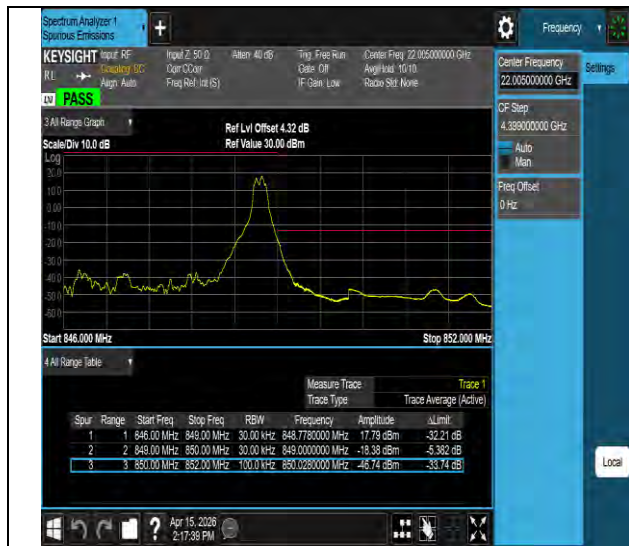


Band5-10MHz-64QAM-20600-50RB#0-PASS

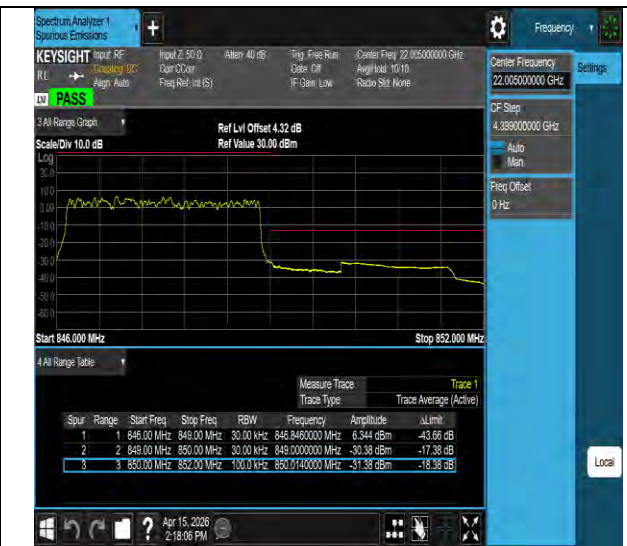
Band Edge

Test Graphs

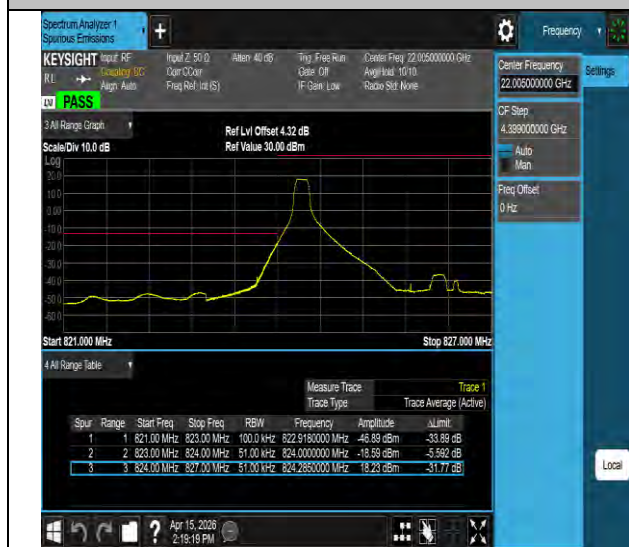




Band5-3MHz-QPSK-20635-1RB#14-PASS



Band5-3MHz-QPSK-20635-15RB#0-PASS



Band5-5MHz-QPSK-20425-1RB#0-PASS



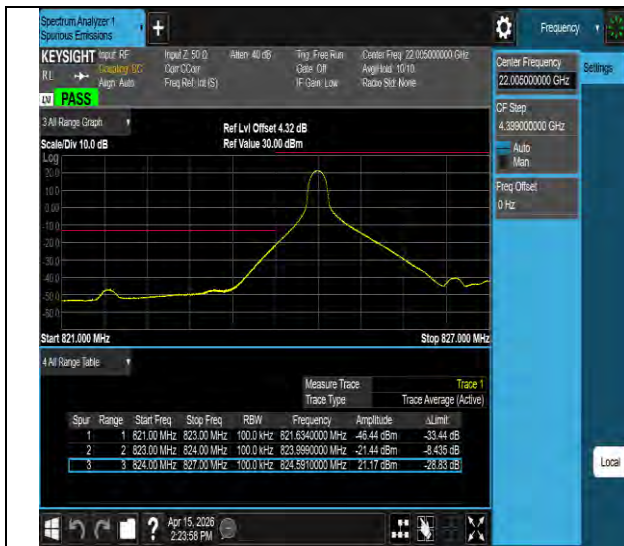
Band5-5MHz-QPSK-20425-25RB#0-PASS



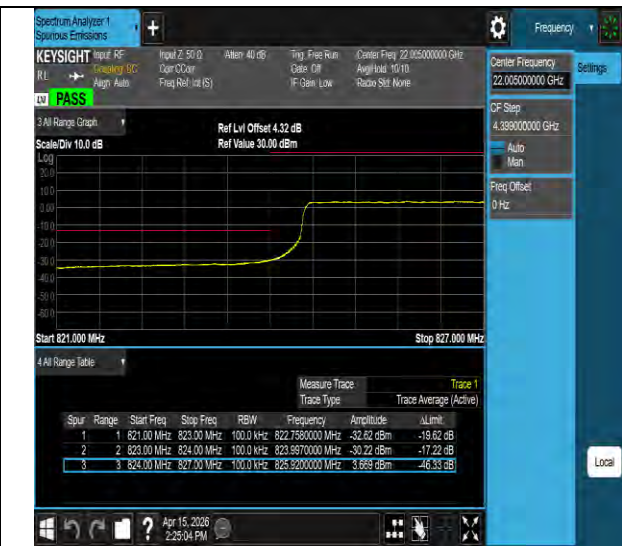
Band5-5MHz-QPSK-20625-1RB#24-PASS



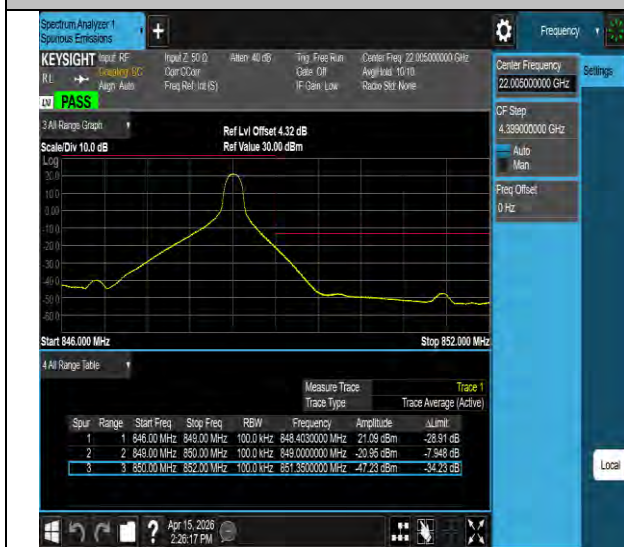
Band5-5MHz-QPSK-20625-25RB#0-PASS



Band5-10MHz-QPSK-20450-1RB#0-PASS



Band5-10MHz-QPSK-20450-50RB#0-PASS



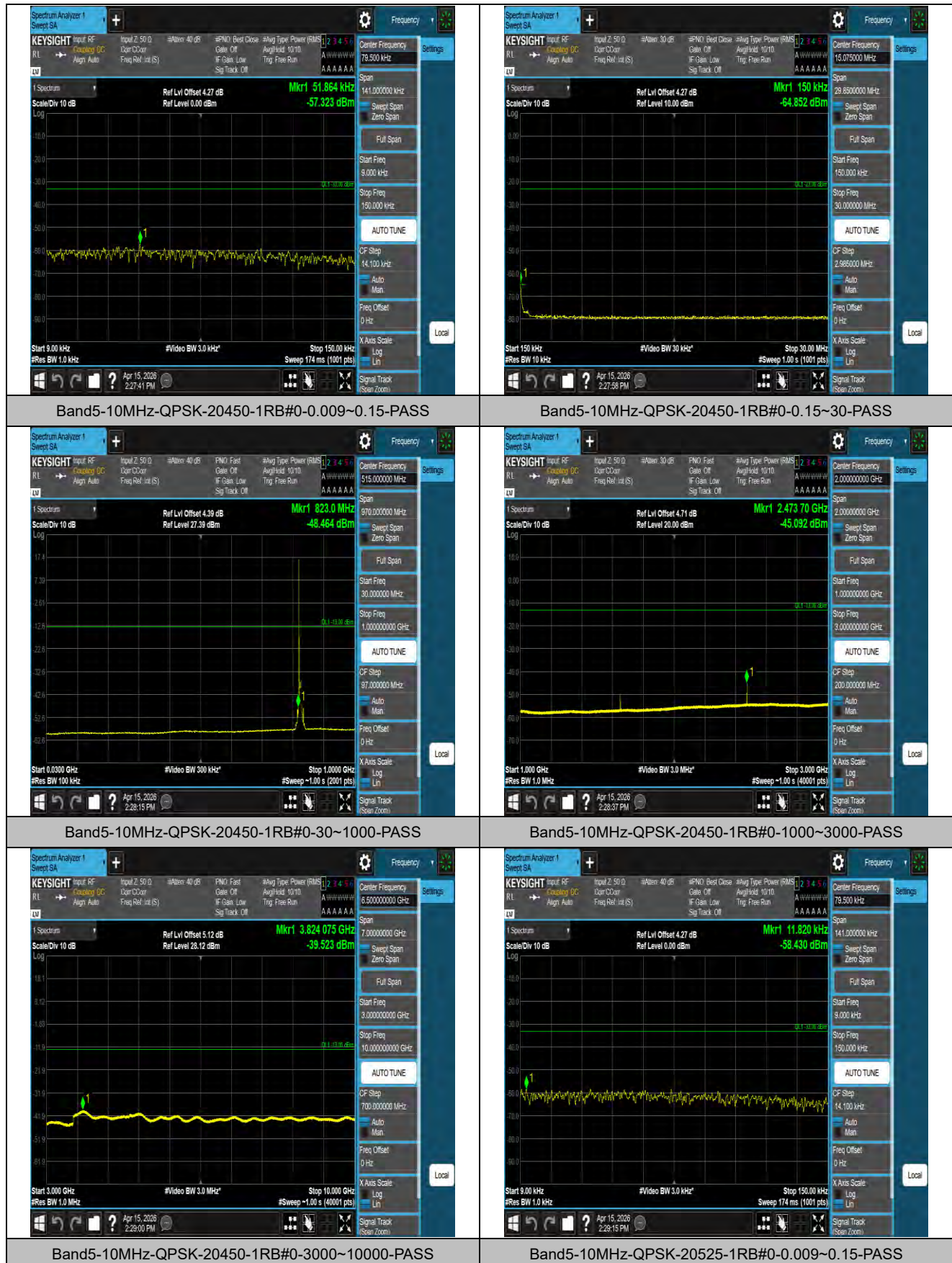
Band5-10MHz-QPSK-20600-1RB#49-PASS

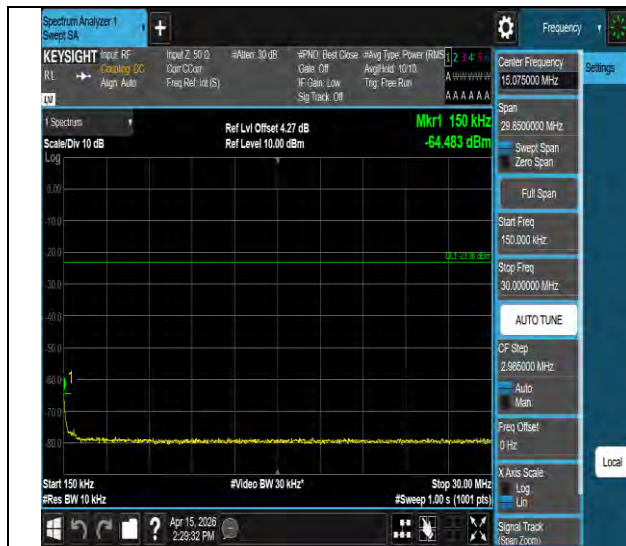


Band5-10MHz-QPSK-20600-50RB#0-PASS

Conducted Spurious Emission

Test Graphs

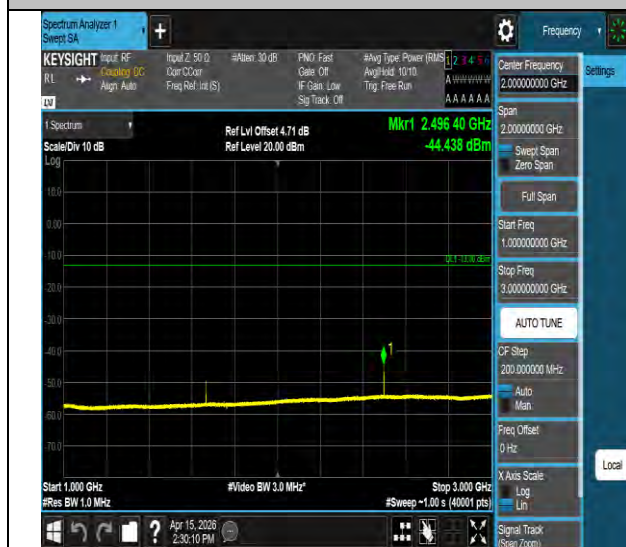




Band5-10MHz-QPSK-20525-1RB#0-0.15~30-PASS



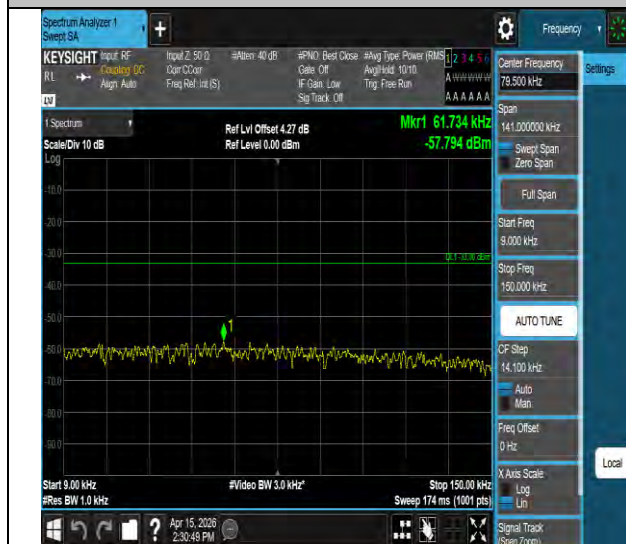
Band5-10MHz-QPSK-20525-1RB#0-30~1000-PASS



Band5-10MHz-QPSK-20525-1RB#0-1000~3000-PASS



Band5-10MHz-QPSK-20525-1RB#0-3000~10000-PASS



Band5-10MHz-QPSK-20600-1RB#0-0.009~0.15-PASS



Band5-10MHz-QPSK-20600-1RB#0-0.15~30-PASS



Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	10MHz	QPSK	20525	50RB#0	VN	NT	-3.98	-0.004758	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VL	NT	-3.38	-0.004041	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VH	NT	-6.68	-0.007986	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	10MHz	QPSK	20525	50RB#0	NV	-30	-6.68	-0.007986	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-20	-7.27	-0.008691	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-10	-6.38	-0.007627	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	0	-8.31	-0.009934	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	10	-7.32	-0.008751	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	20	-6.12	-0.007316	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	30	-6.08	-0.007268	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	40	-7.24	-0.008655	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	50	-3.49	-0.004172	±2.5	PASS

~The End~