

Appendix-C LTE Band 12

Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm)	ERP (dBm)	Limit (dBm)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	23.33	19.68	34.77	PASS
Band12	1.4MHz	QPSK	23017	1RB#2	23.35	19.7	34.77	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	23.42	19.77	34.77	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	22.53	18.88	34.77	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	23.44	19.79	34.77	PASS
Band12	1.4MHz	QPSK	23095	1RB#2	23.51	19.86	34.77	PASS
Band12	1.4MHz	QPSK	23095	1RB#5	23.48	19.83	34.77	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	22.51	18.86	34.77	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	23.6	19.95	34.77	PASS
Band12	1.4MHz	QPSK	23173	1RB#2	23.59	19.94	34.77	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	23.57	19.92	34.77	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	22.44	18.79	34.77	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	22.22	18.57	34.77	PASS
Band12	1.4MHz	16QAM	23017	1RB#2	22.44	18.79	34.77	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	22.31	18.66	34.77	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	21.45	17.8	34.77	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	22.48	18.83	34.77	PASS
Band12	1.4MHz	16QAM	23095	1RB#2	22.55	18.9	34.77	PASS
Band12	1.4MHz	16QAM	23095	1RB#5	22.45	18.8	34.77	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	21.46	17.81	34.77	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	22.34	18.69	34.77	PASS
Band12	1.4MHz	16QAM	23173	1RB#2	22.65	19	34.77	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	22.36	18.71	34.77	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	21.29	17.64	34.77	PASS
Band12	1.4MHz	64QAM	23017	1RB#0	21.37	17.72	34.77	PASS
Band12	1.4MHz	64QAM	23017	1RB#2	21.12	17.47	34.77	PASS
Band12	1.4MHz	64QAM	23017	1RB#5	21.38	17.73	34.77	PASS
Band12	1.4MHz	64QAM	23017	6RB#0	20.3	16.65	34.77	PASS
Band12	1.4MHz	64QAM	23095	1RB#0	21.85	18.2	34.77	PASS
Band12	1.4MHz	64QAM	23095	1RB#2	21.31	17.66	34.77	PASS
Band12	1.4MHz	64QAM	23095	1RB#5	21.38	17.73	34.77	PASS
Band12	1.4MHz	64QAM	23095	6RB#0	20.26	16.61	34.77	PASS
Band12	1.4MHz	64QAM	23173	1RB#0	21.5	17.85	34.77	PASS
Band12	1.4MHz	64QAM	23173	1RB#2	21.45	17.8	34.77	PASS
Band12	1.4MHz	64QAM	23173	1RB#5	21.31	17.66	34.77	PASS
Band12	1.4MHz	64QAM	23173	6RB#0	20.15	16.5	34.77	PASS
Band12	3MHz	QPSK	23025	1RB#0	23.4	19.75	34.77	PASS

Band12	3MHz	QPSK	23025	1RB#8	23.39	19.74	34.77	PASS
Band12	3MHz	QPSK	23025	1RB#14	23.41	19.76	34.77	PASS
Band12	3MHz	QPSK	23025	15RB#0	22.61	18.96	34.77	PASS
Band12	3MHz	QPSK	23095	1RB#0	23.52	19.87	34.77	PASS
Band12	3MHz	QPSK	23095	1RB#8	23.54	19.89	34.77	PASS
Band12	3MHz	QPSK	23095	1RB#14	23.54	19.89	34.77	PASS
Band12	3MHz	QPSK	23095	15RB#0	22.51	18.86	34.77	PASS
Band12	3MHz	QPSK	23165	1RB#0	23.51	19.86	34.77	PASS
Band12	3MHz	QPSK	23165	1RB#8	23.56	19.91	34.77	PASS
Band12	3MHz	QPSK	23165	1RB#14	23.54	19.89	34.77	PASS
Band12	3MHz	QPSK	23165	15RB#0	22.45	18.8	34.77	PASS
Band12	3MHz	16QAM	23025	1RB#0	22.5	18.85	34.77	PASS
Band12	3MHz	16QAM	23025	1RB#8	22.51	18.86	34.77	PASS
Band12	3MHz	16QAM	23025	1RB#14	22.6	18.95	34.77	PASS
Band12	3MHz	16QAM	23025	15RB#0	21.61	17.96	34.77	PASS
Band12	3MHz	16QAM	23095	1RB#0	22.44	18.79	34.77	PASS
Band12	3MHz	16QAM	23095	1RB#8	22.68	19.03	34.77	PASS
Band12	3MHz	16QAM	23095	1RB#14	22.32	18.67	34.77	PASS
Band12	3MHz	16QAM	23095	15RB#0	21.43	17.78	34.77	PASS
Band12	3MHz	16QAM	23165	1RB#0	22.17	18.52	34.77	PASS
Band12	3MHz	16QAM	23165	1RB#8	22.43	18.78	34.77	PASS
Band12	3MHz	16QAM	23165	1RB#14	22.21	18.56	34.77	PASS
Band12	3MHz	16QAM	23165	15RB#0	21.37	17.72	34.77	PASS
Band12	3MHz	64QAM	23025	1RB#0	21.4	17.75	34.77	PASS
Band12	3MHz	64QAM	23025	1RB#8	21.39	17.74	34.77	PASS
Band12	3MHz	64QAM	23025	1RB#14	21.59	17.94	34.77	PASS
Band12	3MHz	64QAM	23025	15RB#0	20.41	16.76	34.77	PASS
Band12	3MHz	64QAM	23095	1RB#0	21.58	17.93	34.77	PASS
Band12	3MHz	64QAM	23095	1RB#8	21.28	17.63	34.77	PASS
Band12	3MHz	64QAM	23095	1RB#14	21.45	17.8	34.77	PASS
Band12	3MHz	64QAM	23095	15RB#0	20.34	16.69	34.77	PASS
Band12	3MHz	64QAM	23165	1RB#0	21.29	17.64	34.77	PASS
Band12	3MHz	64QAM	23165	1RB#8	21.2	17.55	34.77	PASS
Band12	3MHz	64QAM	23165	1RB#14	21.04	17.39	34.77	PASS
Band12	3MHz	64QAM	23165	15RB#0	20.24	16.59	34.77	PASS
Band12	5MHz	QPSK	23035	1RB#0	23.59	19.94	34.77	PASS
Band12	5MHz	QPSK	23035	1RB#12	23.44	19.79	34.77	PASS
Band12	5MHz	QPSK	23035	1RB#24	23.66	20.01	34.77	PASS
Band12	5MHz	QPSK	23035	25RB#0	22.68	19.03	34.77	PASS
Band12	5MHz	QPSK	23095	1RB#0	23.56	19.91	34.77	PASS
Band12	5MHz	QPSK	23095	1RB#12	23.52	19.87	34.77	PASS
Band12	5MHz	QPSK	23095	1RB#24	23.62	19.97	34.77	PASS
Band12	5MHz	QPSK	23095	25RB#0	22.54	18.89	34.77	PASS
Band12	5MHz	QPSK	23155	1RB#0	23.66	20.01	34.77	PASS
Band12	5MHz	QPSK	23155	1RB#12	23.55	19.9	34.77	PASS

Band12	5MHz	QPSK	23155	1RB#24	23.65	20	34.77	PASS
Band12	5MHz	QPSK	23155	25RB#0	22.47	18.82	34.77	PASS
Band12	5MHz	16QAM	23035	1RB#0	22.51	18.86	34.77	PASS
Band12	5MHz	16QAM	23035	1RB#12	22.6	18.95	34.77	PASS
Band12	5MHz	16QAM	23035	1RB#24	22.57	18.92	34.77	PASS
Band12	5MHz	16QAM	23035	25RB#0	21.62	17.97	34.77	PASS
Band12	5MHz	16QAM	23095	1RB#0	22.63	18.98	34.77	PASS
Band12	5MHz	16QAM	23095	1RB#12	22.68	19.03	34.77	PASS
Band12	5MHz	16QAM	23095	1RB#24	22.55	18.9	34.77	PASS
Band12	5MHz	16QAM	23095	25RB#0	21.51	17.86	34.77	PASS
Band12	5MHz	16QAM	23155	1RB#0	22.36	18.71	34.77	PASS
Band12	5MHz	16QAM	23155	1RB#12	22.57	18.92	34.77	PASS
Band12	5MHz	16QAM	23155	1RB#24	22.4	18.75	34.77	PASS
Band12	5MHz	16QAM	23155	25RB#0	21.51	17.86	34.77	PASS
Band12	5MHz	64QAM	23035	1RB#0	21.55	17.9	34.77	PASS
Band12	5MHz	64QAM	23035	1RB#12	21.27	17.62	34.77	PASS
Band12	5MHz	64QAM	23035	1RB#24	21.38	17.73	34.77	PASS
Band12	5MHz	64QAM	23035	25RB#0	20.43	16.78	34.77	PASS
Band12	5MHz	64QAM	23095	1RB#0	21.74	18.09	34.77	PASS
Band12	5MHz	64QAM	23095	1RB#12	21.45	17.8	34.77	PASS
Band12	5MHz	64QAM	23095	1RB#24	21.46	17.81	34.77	PASS
Band12	5MHz	64QAM	23095	25RB#0	20.34	16.69	34.77	PASS
Band12	5MHz	64QAM	23155	1RB#0	21.05	17.4	34.77	PASS
Band12	5MHz	64QAM	23155	1RB#12	21.05	17.4	34.77	PASS
Band12	5MHz	64QAM	23155	1RB#24	21.17	17.52	34.77	PASS
Band12	5MHz	64QAM	23155	25RB#0	20.3	16.65	34.77	PASS
Band12	10MHz	QPSK	23060	1RB#0	23.43	19.78	34.77	PASS
Band12	10MHz	QPSK	23060	1RB#24	23.45	19.8	34.77	PASS
Band12	10MHz	QPSK	23060	1RB#49	23.67	20.02	34.77	PASS
Band12	10MHz	QPSK	23060	50RB#0	22.58	18.93	34.77	PASS
Band12	10MHz	QPSK	23095	1RB#0	23.45	19.8	34.77	PASS
Band12	10MHz	QPSK	23095	1RB#24	23.61	19.96	34.77	PASS
Band12	10MHz	QPSK	23095	1RB#49	23.61	19.96	34.77	PASS
Band12	10MHz	QPSK	23095	50RB#0	22.5	18.85	34.77	PASS
Band12	10MHz	QPSK	23130	1RB#0	23.6	19.95	34.77	PASS
Band12	10MHz	QPSK	23130	1RB#24	23.62	19.97	34.77	PASS
Band12	10MHz	QPSK	23130	1RB#49	23.58	19.93	34.77	PASS
Band12	10MHz	QPSK	23130	50RB#0	22.56	18.91	34.77	PASS
Band12	10MHz	16QAM	23060	1RB#0	22.3	18.65	34.77	PASS
Band12	10MHz	16QAM	23060	1RB#24	22.48	18.83	34.77	PASS
Band12	10MHz	16QAM	23060	1RB#49	22.36	18.71	34.77	PASS
Band12	10MHz	16QAM	23060	50RB#0	21.55	17.9	34.77	PASS
Band12	10MHz	16QAM	23095	1RB#0	22.55	18.9	34.77	PASS
Band12	10MHz	16QAM	23095	1RB#24	22.47	18.82	34.77	PASS
Band12	10MHz	16QAM	23095	1RB#49	22.43	18.78	34.77	PASS

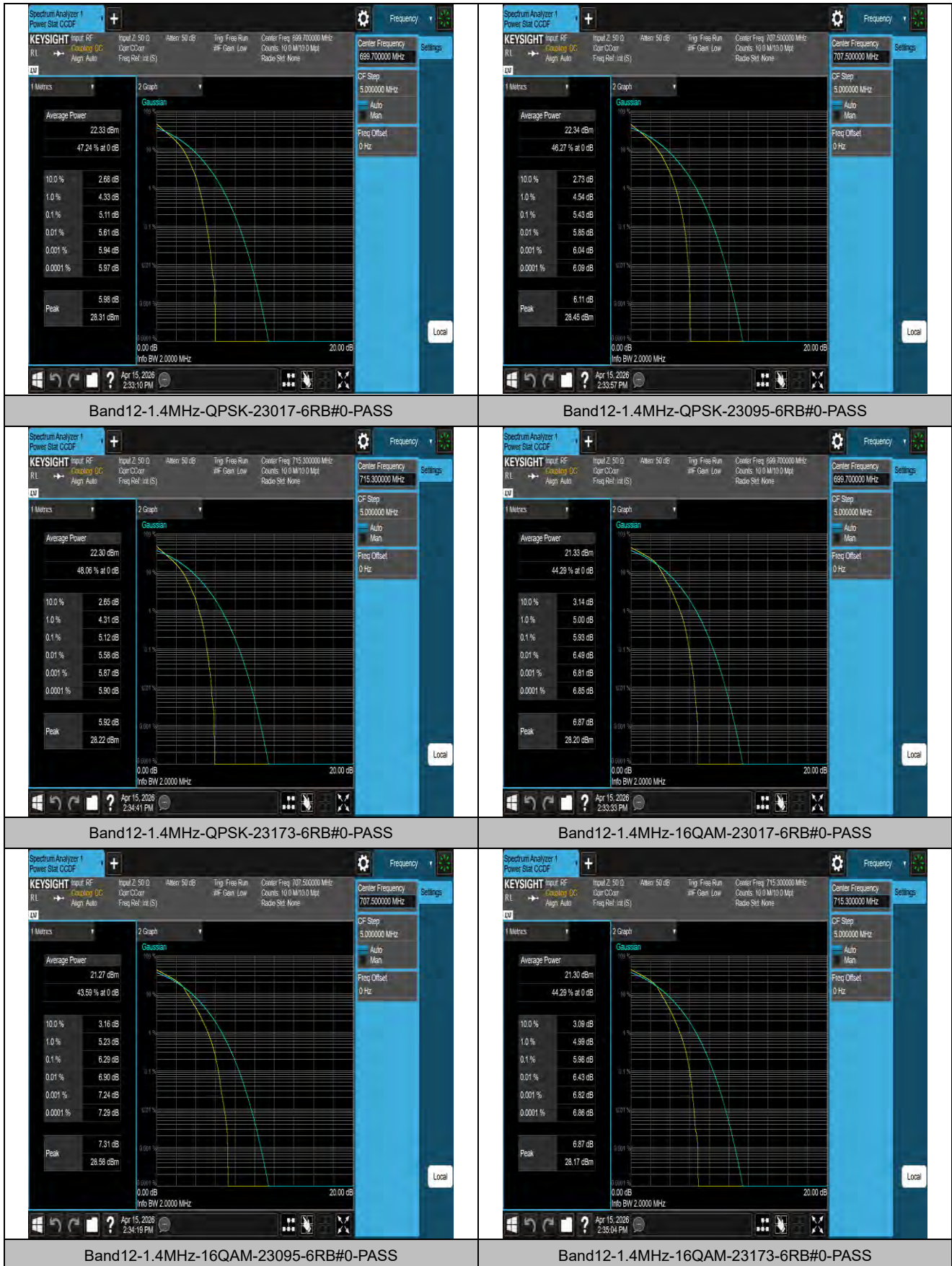
Band12	10MHz	16QAM	23095	50RB#0	21.45	17.8	34.77	PASS
Band12	10MHz	16QAM	23130	1RB#0	22.44	18.79	34.77	PASS
Band12	10MHz	16QAM	23130	1RB#24	22.55	18.9	34.77	PASS
Band12	10MHz	16QAM	23130	1RB#49	22.38	18.73	34.77	PASS
Band12	10MHz	16QAM	23130	50RB#0	21.56	17.91	34.77	PASS
Band12	10MHz	64QAM	23060	1RB#0	21.35	17.7	34.77	PASS
Band12	10MHz	64QAM	23060	1RB#24	21.08	17.43	34.77	PASS
Band12	10MHz	64QAM	23060	1RB#49	21.29	17.64	34.77	PASS
Band12	10MHz	64QAM	23060	50RB#0	20.38	16.73	34.77	PASS
Band12	10MHz	64QAM	23095	1RB#0	21.78	18.13	34.77	PASS
Band12	10MHz	64QAM	23095	1RB#24	21.25	17.6	34.77	PASS
Band12	10MHz	64QAM	23095	1RB#49	21.25	17.6	34.77	PASS
Band12	10MHz	64QAM	23095	50RB#0	20.25	16.6	34.77	PASS
Band12	10MHz	64QAM	23130	1RB#0	21.19	17.54	34.77	PASS
Band12	10MHz	64QAM	23130	1RB#24	21.38	17.73	34.77	PASS
Band12	10MHz	64QAM	23130	1RB#49	21.05	17.4	34.77	PASS
Band12	10MHz	64QAM	23130	50RB#0	20.31	16.66	34.77	PASS

Peak-to-Average Ratio(CCDF)

Test Result

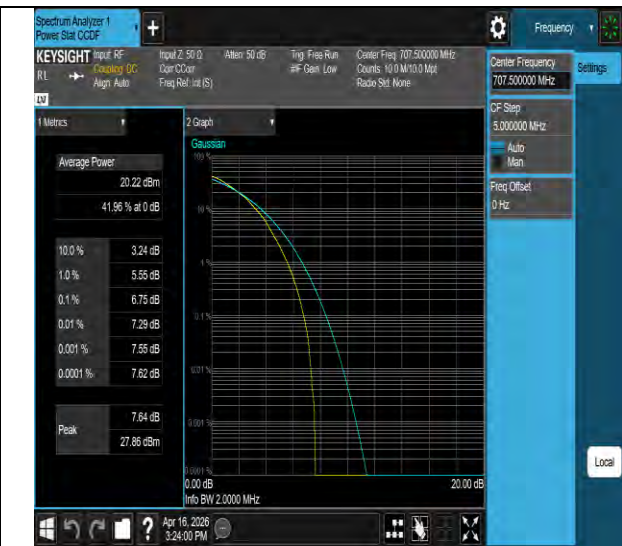
Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dB)	Limit (dB)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	5.11	13	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	5.43	13	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	5.12	13	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	5.93	13	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	6.29	13	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	5.98	13	PASS
Band12	1.4MHz	64QAM	23017	6RB#0	6.50	13	PASS
Band12	1.4MHz	64QAM	23095	6RB#0	6.75	13	PASS
Band12	1.4MHz	64QAM	23173	6RB#0	6.57	13	PASS
Band12	3MHz	QPSK	23025	15RB#0	5.43	13	PASS
Band12	3MHz	QPSK	23095	15RB#0	5.59	13	PASS
Band12	3MHz	QPSK	23165	15RB#0	5.34	13	PASS
Band12	3MHz	16QAM	23025	15RB#0	6.23	13	PASS
Band12	3MHz	16QAM	23095	15RB#0	6.38	13	PASS
Band12	3MHz	16QAM	23165	15RB#0	6.20	13	PASS
Band12	3MHz	64QAM	23025	15RB#0	6.64	13	PASS
Band12	3MHz	64QAM	23095	15RB#0	6.76	13	PASS
Band12	3MHz	64QAM	23165	15RB#0	6.63	13	PASS
Band12	5MHz	QPSK	23035	25RB#0	5.45	13	PASS
Band12	5MHz	QPSK	23095	25RB#0	5.51	13	PASS
Band12	5MHz	QPSK	23155	25RB#0	5.44	13	PASS
Band12	5MHz	16QAM	23035	25RB#0	6.20	13	PASS
Band12	5MHz	16QAM	23095	25RB#0	6.29	13	PASS
Band12	5MHz	16QAM	23155	25RB#0	6.19	13	PASS
Band12	5MHz	64QAM	23035	25RB#0	6.66	13	PASS
Band12	5MHz	64QAM	23095	25RB#0	6.70	13	PASS
Band12	5MHz	64QAM	23155	25RB#0	6.65	13	PASS
Band12	10MHz	QPSK	23060	50RB#0	5.47	13	PASS
Band12	10MHz	QPSK	23095	50RB#0	5.37	13	PASS
Band12	10MHz	QPSK	23130	50RB#0	5.39	13	PASS
Band12	10MHz	16QAM	23060	50RB#0	6.28	13	PASS
Band12	10MHz	16QAM	23095	50RB#0	6.20	13	PASS
Band12	10MHz	16QAM	23130	50RB#0	6.22	13	PASS
Band12	10MHz	64QAM	23060	50RB#0	6.71	13	PASS
Band12	10MHz	64QAM	23095	50RB#0	6.67	13	PASS
Band12	10MHz	64QAM	23130	50RB#0	6.73	13	PASS

Test Graphs

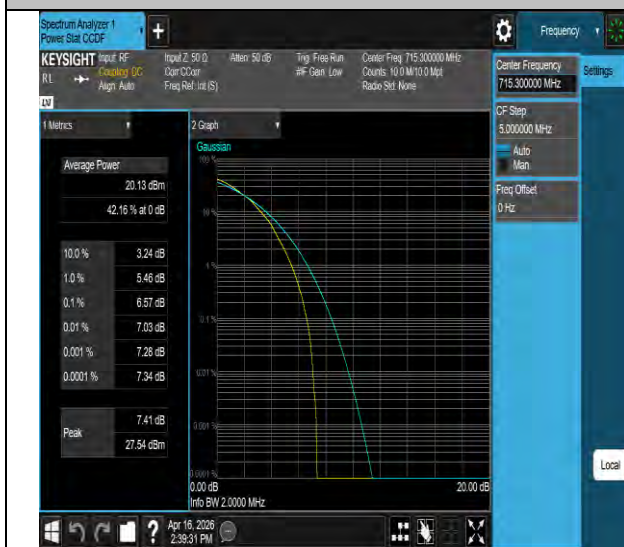




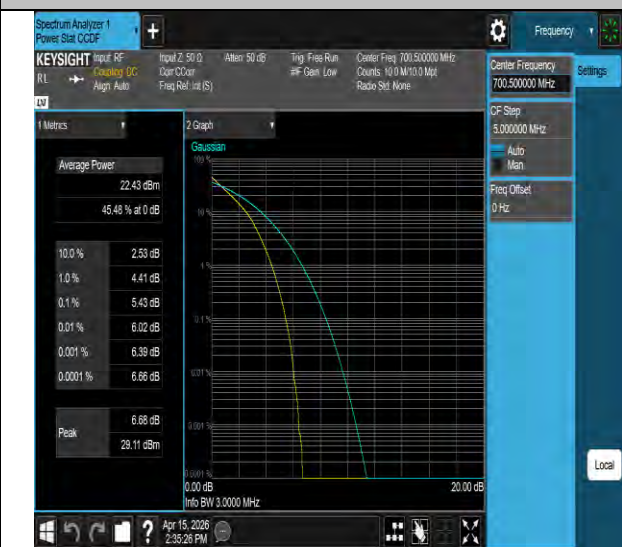
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Band12-1.4MHz-64QAM-23095-6RB#0-PASS



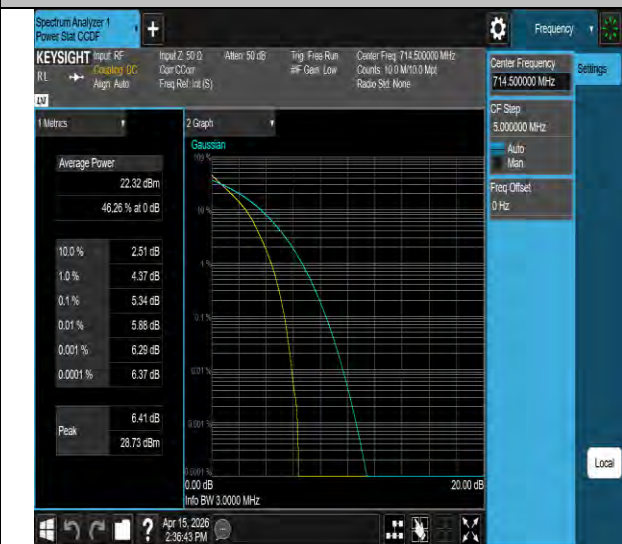
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Band12-3MHz-QPSK-23025-15RB#0-PASS



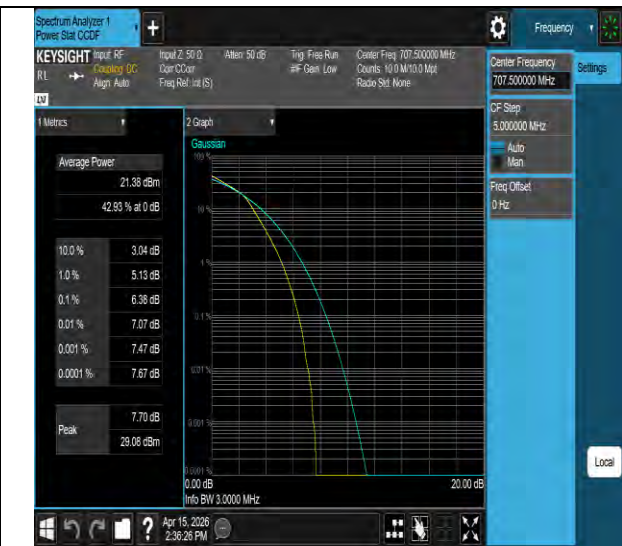
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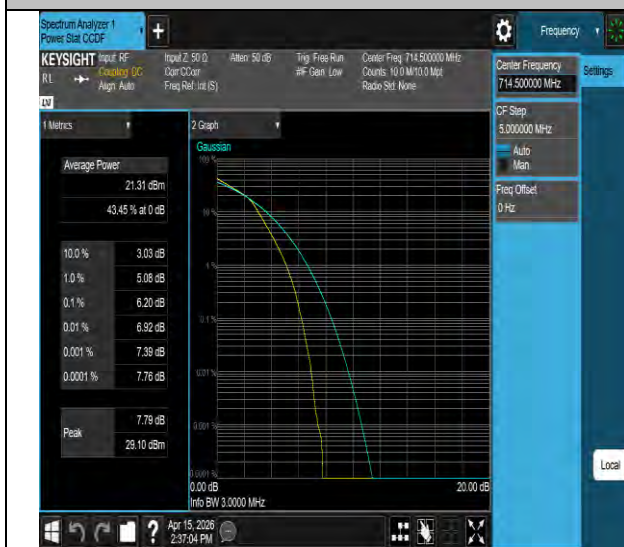
Band12-3MHz-QPSK-23165-15RB#0-PASS



Band12-3MHz-16QAM-23025-15RB#0-PASS



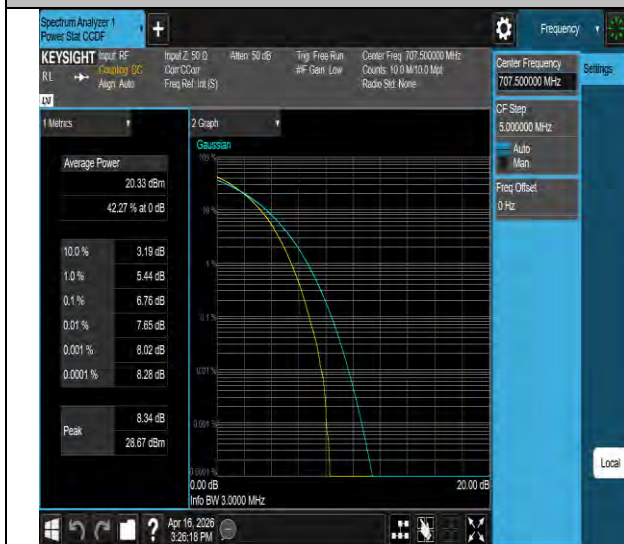
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Band12-3MHz-64QAM-23025-15RB#0-PASS



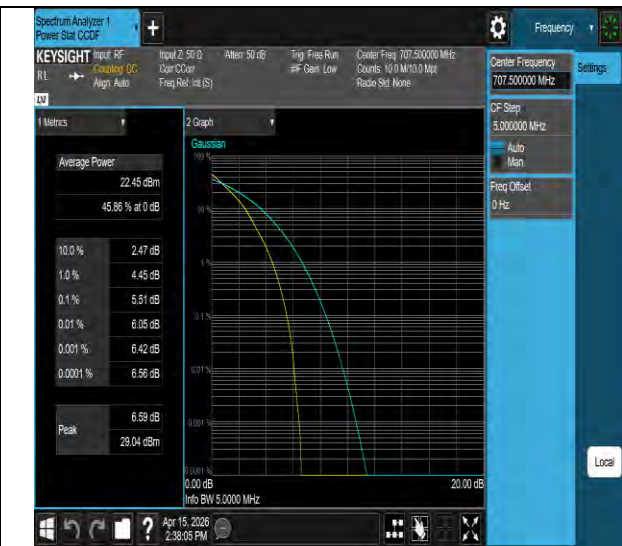
Band12-3MHz-64QAM-23095-15RB#0-PASS



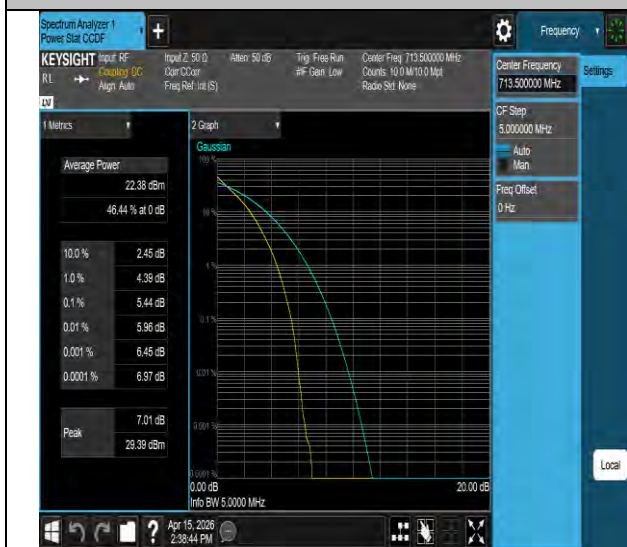
Band12-3MHz-64QAM-23165-15RB#0-PASS



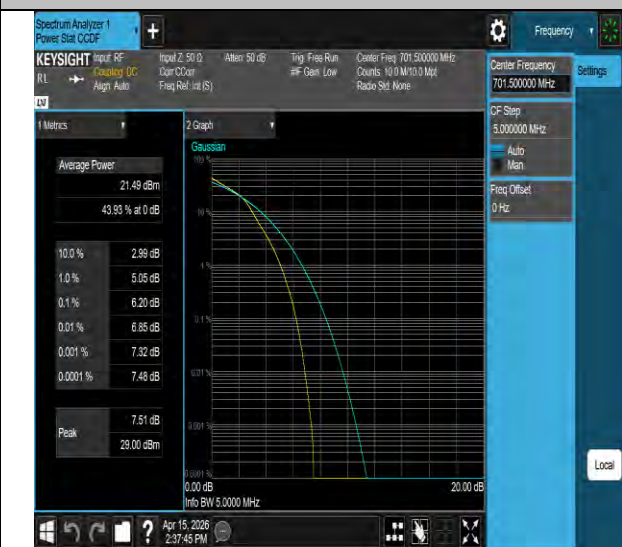
Band12-5MHz-QPSK-23035-25RB#0-PASS



Band12-5MHz-QPSK-23095-25RB#0-PASS



Band12-5MHz-QPSK-23155-25RB#0-PASS



Band12-5MHz-16QAM-23035-25RB#0-PASS



Band12-5MHz-16QAM-23095-25RB#0-PASS



Band12-5MHz-16QAM-23155-25RB#0-PASS



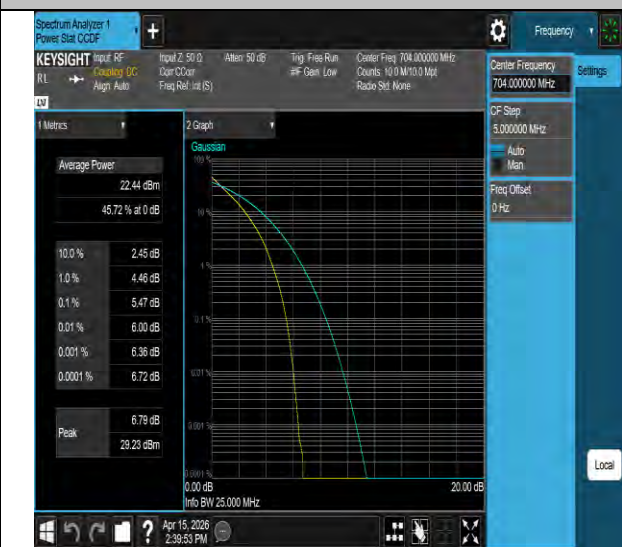
Band12-5MHz-64QAM-23035-25RB#0-PASS



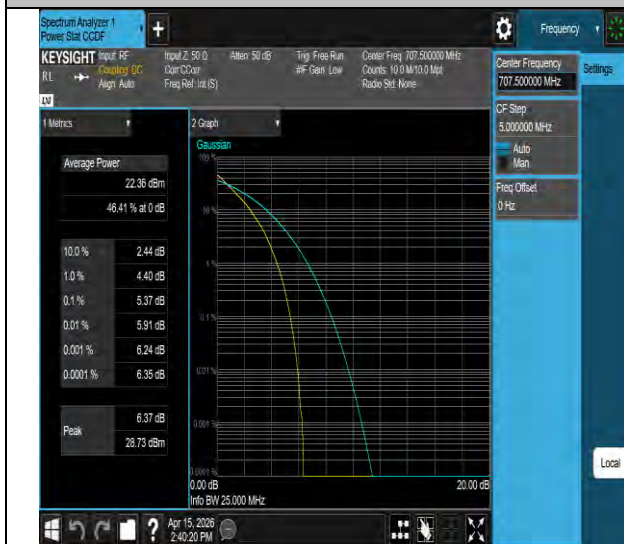
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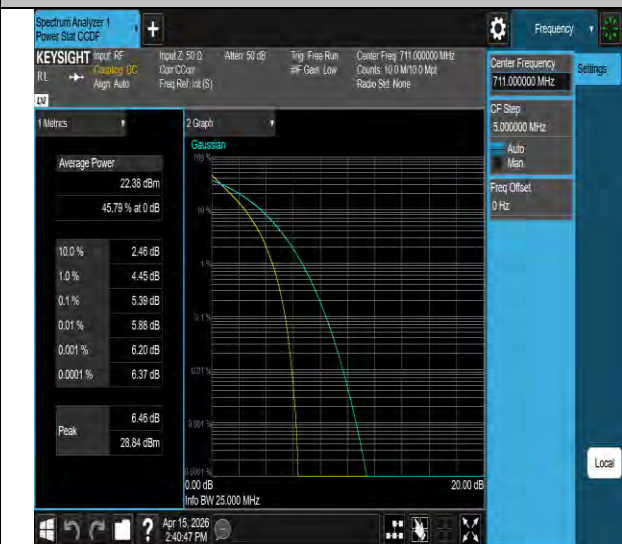
Band12-5MHz-64QAM-23155-25RB#0-PASS



Band12-10MHz-QPSK-23060-50RB#0-PASS



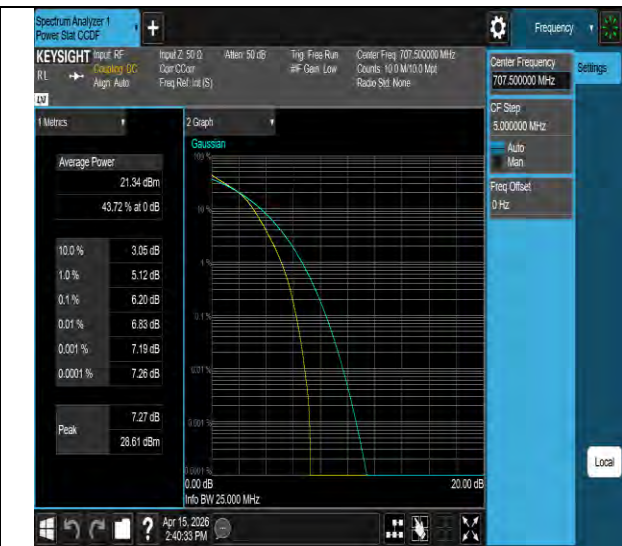
Band12-10MHz-QPSK-23095-50RB#0-PASS



Band12-10MHz-QPSK-23130-50RB#0-PASS



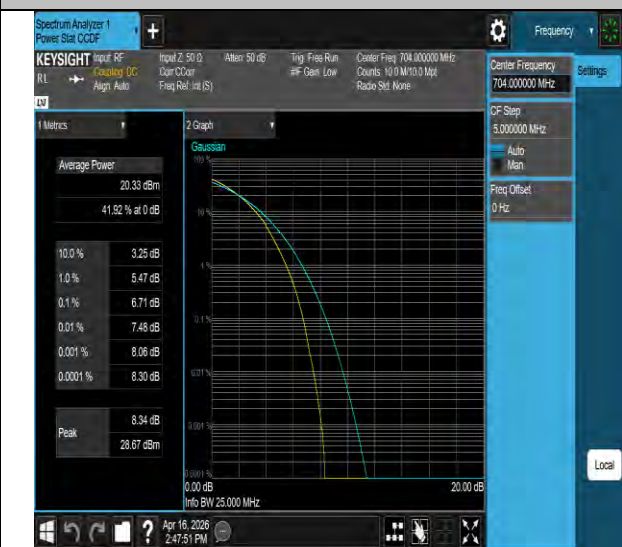
Band12-10MHz-16QAM-23060-50RB#0-PASS



Band12-10MHz-16QAM-23095-50RB#0-PASS



Band12-10MHz-16QAM-23130-50RB#0-PASS



Band12-10MHz-64QAM-23060-50RB#0-PASS



Band12-10MHz-64QAM-23095-50RB#0-PASS



Band12-10MHz-64QAM-23130-50RB#0-PASS

26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	OBW (MHz)	26dB EBW (MHz)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	1.0930	1.303	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	1.0974	1.281	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	1.0974	1.302	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	1.1001	1.306	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	1.0965	1.289	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	1.0897	1.279	PASS
Band12	1.4MHz	64QAM	23017	6RB#0	1.1010	1.290	PASS
Band12	1.4MHz	64QAM	23095	6RB#0	1.0995	1.296	PASS
Band12	1.4MHz	64QAM	23173	6RB#0	1.0993	1.294	PASS
Band12	3MHz	QPSK	23025	15RB#0	2.6952	2.934	PASS
Band12	3MHz	QPSK	23095	15RB#0	2.6945	2.935	PASS
Band12	3MHz	QPSK	23165	15RB#0	2.6977	2.934	PASS
Band12	3MHz	16QAM	23025	15RB#0	2.6917	2.964	PASS
Band12	3MHz	16QAM	23095	15RB#0	2.6908	2.934	PASS
Band12	3MHz	16QAM	23165	15RB#0	2.6957	2.933	PASS
Band12	3MHz	64QAM	23025	15RB#0	2.6922	2.903	PASS
Band12	3MHz	64QAM	23095	15RB#0	2.6826	2.907	PASS
Band12	3MHz	64QAM	23165	15RB#0	2.6899	2.913	PASS
Band12	5MHz	QPSK	23035	25RB#0	4.5092	4.996	PASS
Band12	5MHz	QPSK	23095	25RB#0	4.4922	4.932	PASS
Band12	5MHz	QPSK	23155	25RB#0	4.5055	4.974	PASS
Band12	5MHz	16QAM	23035	25RB#0	4.5083	4.954	PASS
Band12	5MHz	16QAM	23095	25RB#0	4.4973	5.003	PASS
Band12	5MHz	16QAM	23155	25RB#0	4.5165	5.000	PASS
Band12	5MHz	64QAM	23035	25RB#0	4.4953	5.388	PASS
Band12	5MHz	64QAM	23095	25RB#0	4.4827	4.928	PASS
Band12	5MHz	64QAM	23155	25RB#0	4.4892	4.936	PASS
Band12	10MHz	QPSK	23060	50RB#0	8.9883	9.858	PASS
Band12	10MHz	QPSK	23095	50RB#0	8.9824	9.844	PASS
Band12	10MHz	QPSK	23130	50RB#0	8.9952	9.820	PASS
Band12	10MHz	16QAM	23060	50RB#0	8.9915	9.827	PASS
Band12	10MHz	16QAM	23095	50RB#0	8.9696	9.786	PASS
Band12	10MHz	16QAM	23130	50RB#0	9.0024	9.829	PASS
Band12	10MHz	64QAM	23060	50RB#0	8.9767	9.799	PASS
Band12	10MHz	64QAM	23095	50RB#0	8.9679	9.806	PASS
Band12	10MHz	64QAM	23130	50RB#0	9.0038	9.880	PASS

Test Graphs









Band12-5MHz-QPSK-23035-25RB#0-PASS



Band12-5MHz-QPSK-23095-25RB#0-PASS



Band12-5MHz-QPSK-23155-25RB#0-PASS



Band12-5MHz-16QAM-23035-25RB#0-PASS



Band12-5MHz-16QAM-23095-25RB#0-PASS



Band12-5MHz-16QAM-23155-25RB#0-PASS



Band12-5MHz-64QAM-23035-25RB#0-PASS



Band12-5MHz-64QAM-23095-25RB#0-PASS



Band12-5MHz-64QAM-23155-25RB#0-PASS



Band12-10MHz-QPSK-23060-50RB#0-PASS



Band12-10MHz-QPSK-23095-50RB#0-PASS



Band12-10MHz-QPSK-23130-50RB#0-PASS



Band12-10MHz-16QAM-23060-50RB#0-PASS



Band12-10MHz-16QAM-23095-50RB#0-PASS



Band12-10MHz-16QAM-23130-50RB#0-PASS



Band12-10MHz-64QAM-23060-50RB#0-PASS



Band12-10MHz-64QAM-23095-50RB#0-PASS

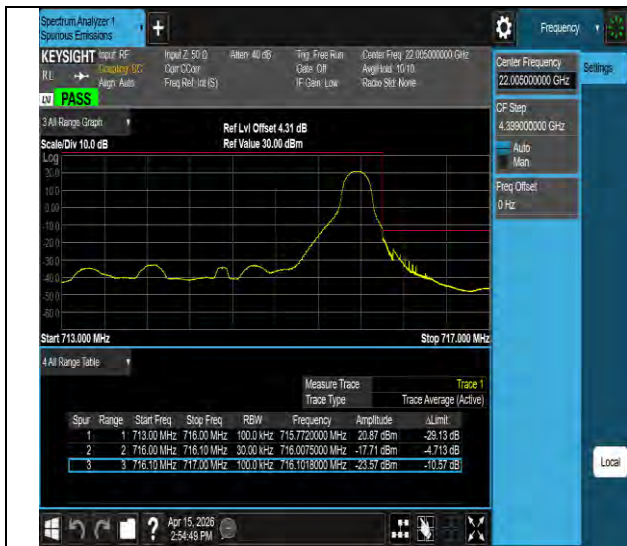


Band12-10MHz-64QAM-23130-50RB#0-PASS

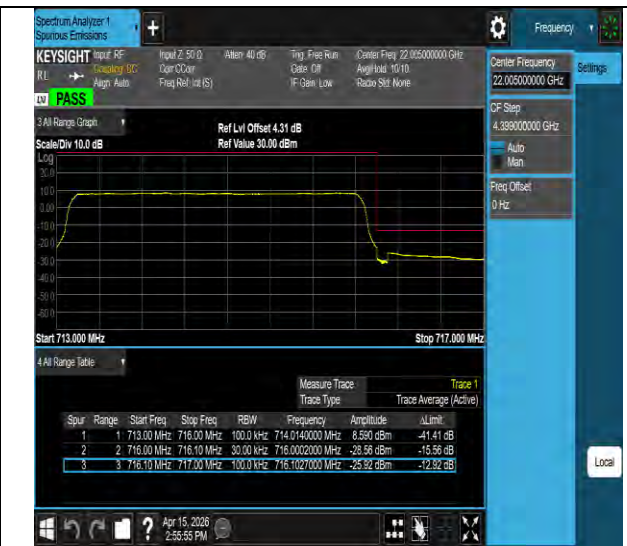
Band Edge

Test Graphs

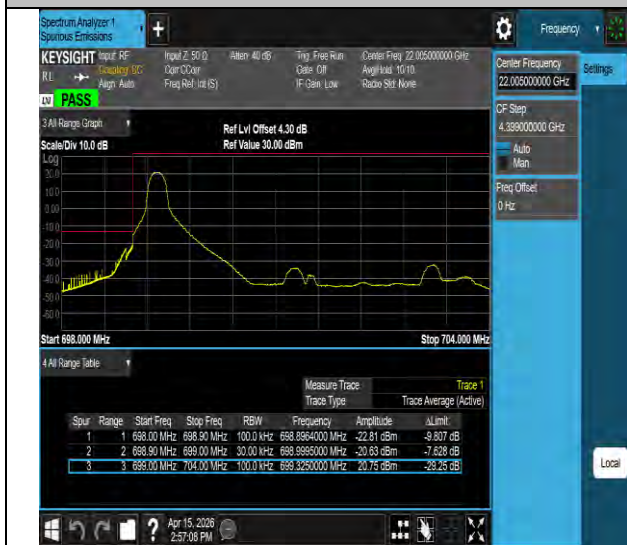




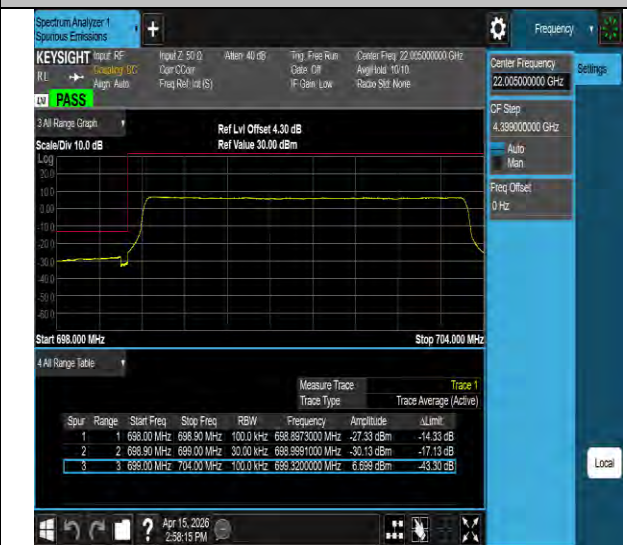
Band12-3MHz-QPSK-23165-1RB#14-PASS



Band12-3MHz-QPSK-23165-15RB#0-PASS



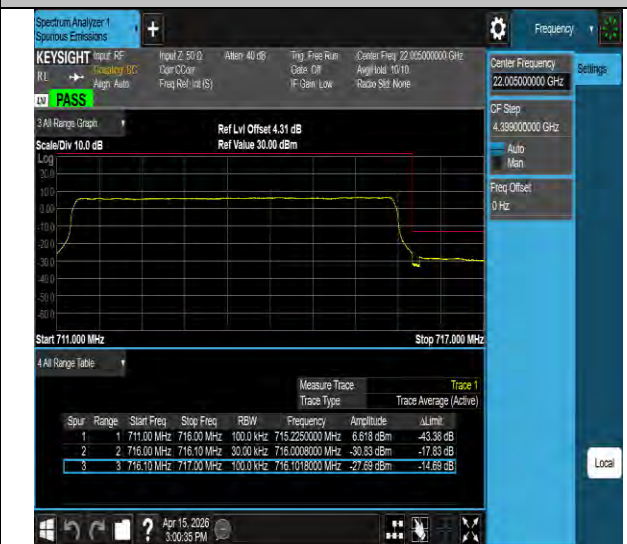
Band12-5MHz-QPSK-23035-1RB#0-PASS



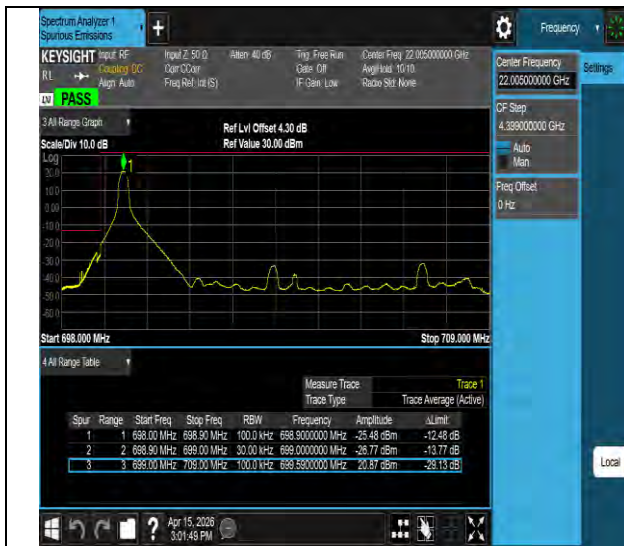
Band12-5MHz-QPSK-23035-25RB#0-PASS



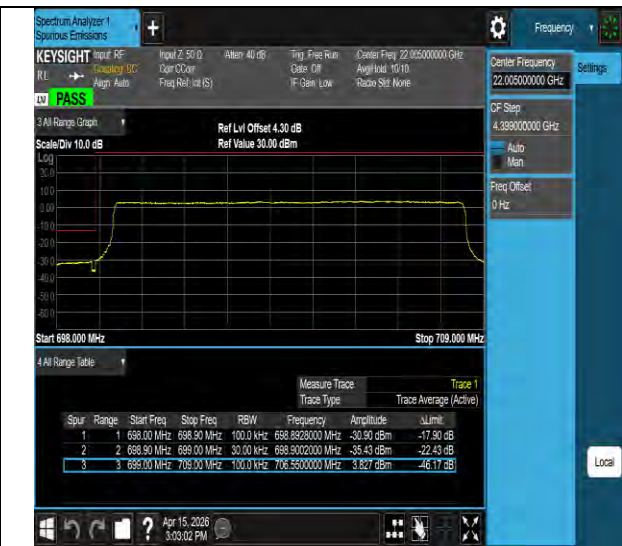
Band12-5MHz-QPSK-23155-1RB#24-PASS



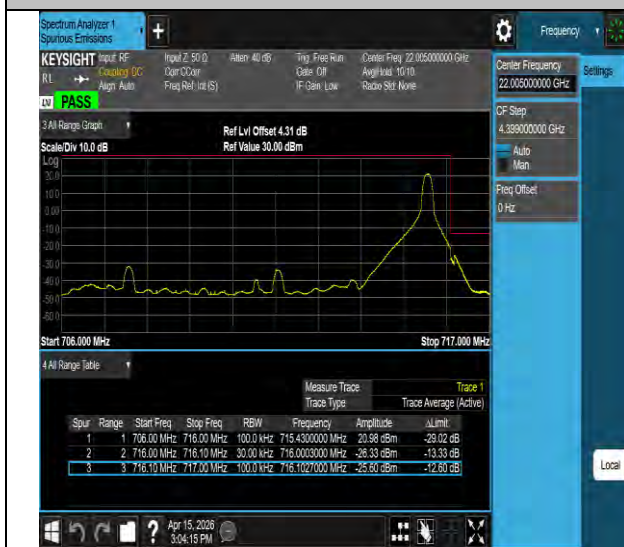
Band12-5MHz-QPSK-23155-25RB#0-PASS



Band12-10MHz-QPSK-23060-1RB#0-PASS



Band12-10MHz-QPSK-23060-50RB#0-PASS



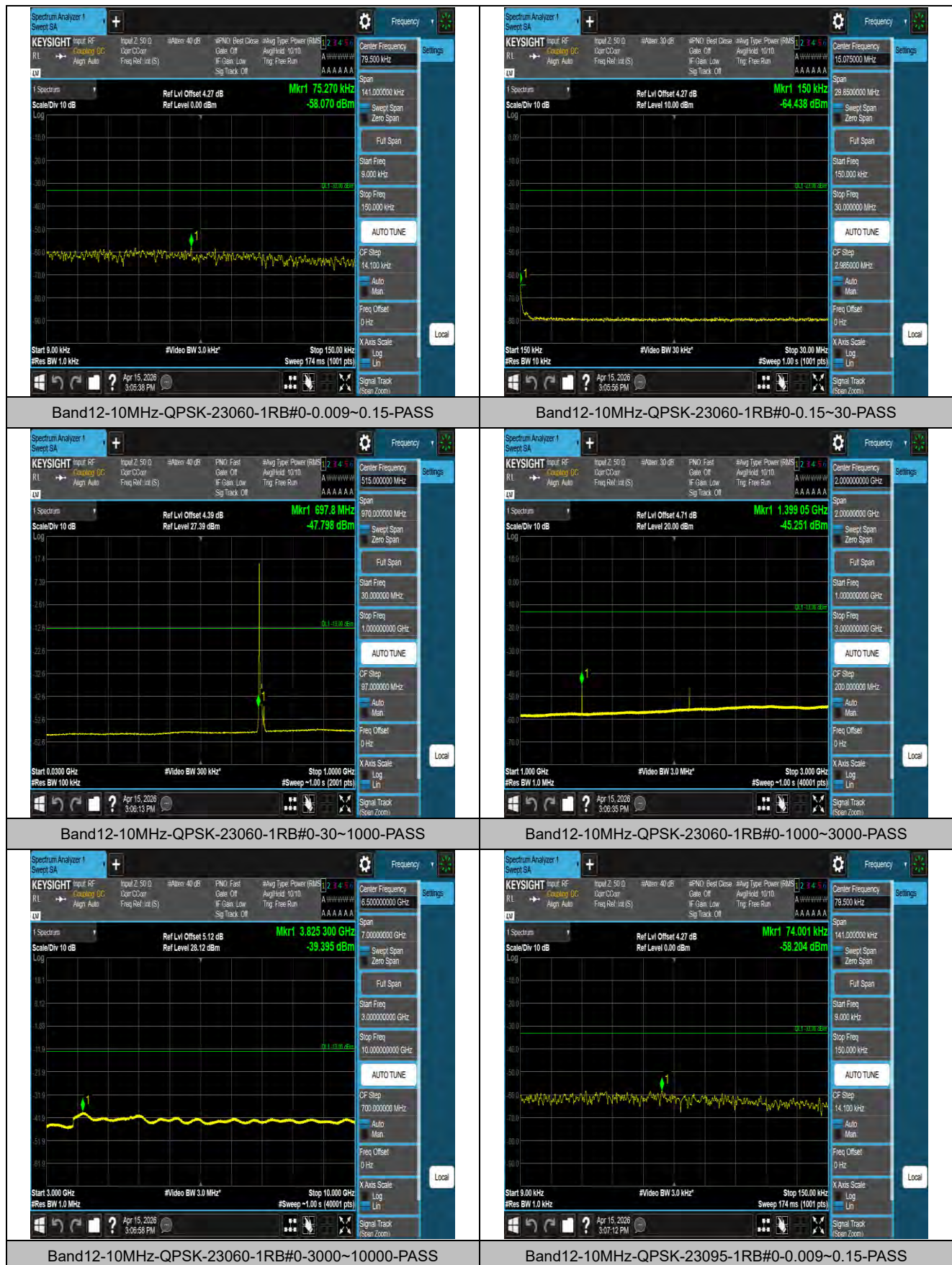
Band12-10MHz-QPSK-23130-1RB#49-PASS

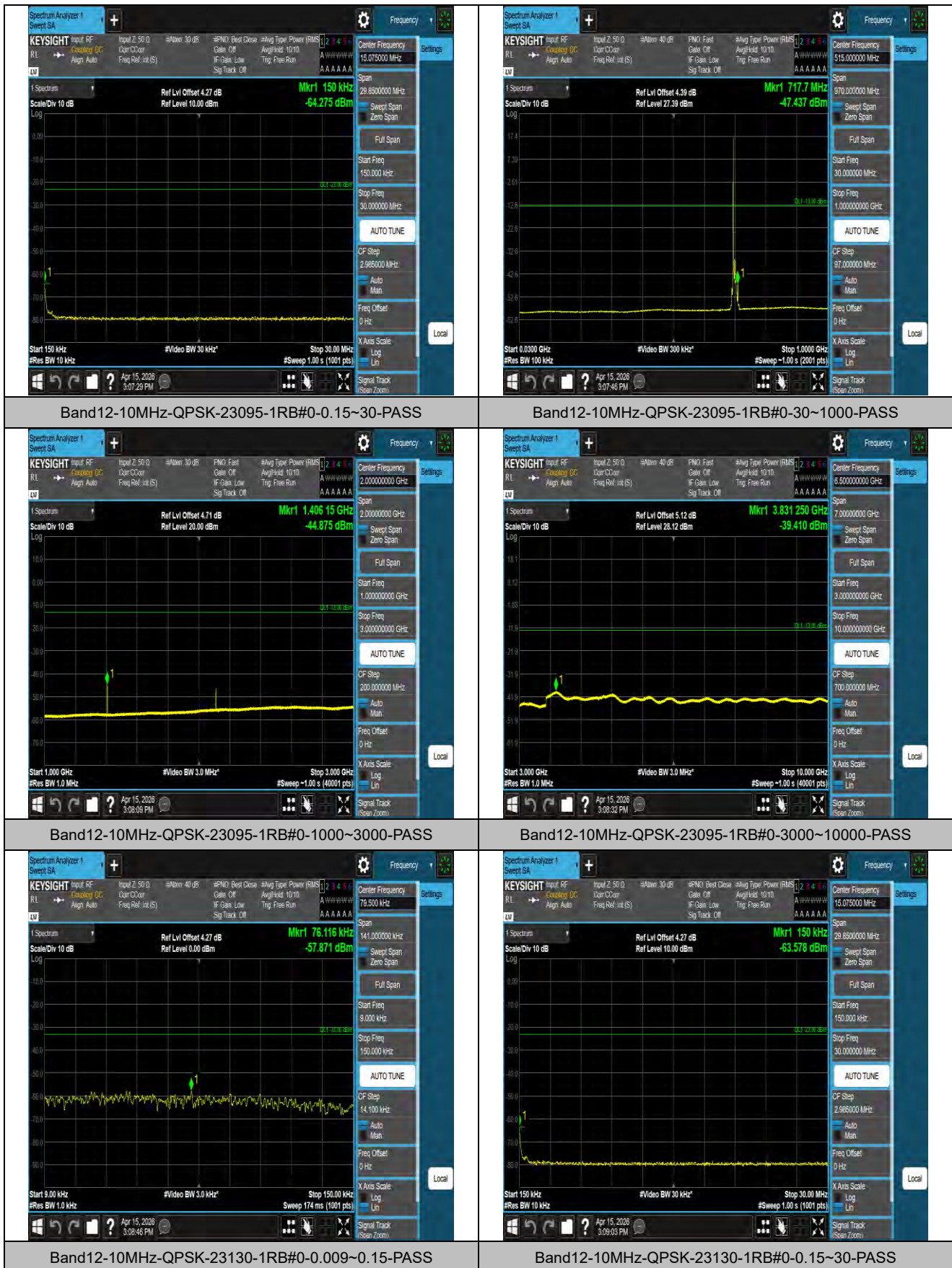


Band12-10MHz-QPSK-23130-50RB#0-PASS

Conducted Spurious Emission

Test Graphs







Band12-10MHz-QPSK-23130-1RB#0-30~1000-PASS



Band12-10MHz-QPSK-23130-1RB#0-1000~3000-PASS



Band12-10MHz-QPSK-23130-1RB#0-3000~10000-PASS

Frequency Stability

Test Result

Voltage									
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
Band12	10MHz	QPSK	23095	50RB#0	VN	NT	-3.53	-0.004989	PASS
Band12	10MHz	QPSK	23095	50RB#0	VL	NT	-6.41	-0.009060	PASS
Band12	10MHz	QPSK	23095	50RB#0	VH	NT	-6.27	-0.008862	PASS

Temperature									
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
Band12	10MHz	QPSK	23095	50RB#0	NV	-30	-5.99	-0.008466	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	-20	3.02	0.004269	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	-10	-5.84	-0.008254	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	0	-4.91	-0.006940	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	10	-3.08	-0.004353	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	20	-4.85	-0.006855	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	30	-6.88	-0.009724	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	40	-5.41	-0.007647	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	50	-1.90	-0.002686	PASS

~The End~