

Appendix for LTE B12

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Appendix A: Effective (Isotropic) Radiated Power Output Data**Test Result**

Band	Bandwidth	Modulation	Channel	RB Configuration	Power(dBm)	Limit (dBm)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	23.34	34.8	PASS
Band12	1.4MHz	QPSK	23017	1RB#2	23.33	34.8	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	23.66	34.8	PASS
Band12	1.4MHz	QPSK	23017	3RB#0	23.09	34.8	PASS
Band12	1.4MHz	QPSK	23017	3RB#1	23.14	34.8	PASS
Band12	1.4MHz	QPSK	23017	3RB#3	23.29	34.8	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	23.12	34.8	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	23.12	34.8	PASS
Band12	1.4MHz	16QAM	23017	1RB#2	23.34	34.8	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	23.46	34.8	PASS
Band12	1.4MHz	16QAM	23017	3RB#0	22.89	34.8	PASS
Band12	1.4MHz	16QAM	23017	3RB#1	23.03	34.8	PASS
Band12	1.4MHz	16QAM	23017	3RB#3	23.09	34.8	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	22.94	34.8	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	22.55	34.8	PASS
Band12	1.4MHz	QPSK	23095	1RB#2	22.34	34.8	PASS
Band12	1.4MHz	QPSK	23095	1RB#5	22.37	34.8	PASS
Band12	1.4MHz	QPSK	23095	3RB#0	22.29	34.8	PASS
Band12	1.4MHz	QPSK	23095	3RB#1	22.25	34.8	PASS
Band12	1.4MHz	QPSK	23095	3RB#3	22.22	34.8	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	22.21	34.8	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	22.23	34.8	PASS
Band12	1.4MHz	16QAM	23095	1RB#2	22.25	34.8	PASS
Band12	1.4MHz	16QAM	23095	1RB#5	22.10	34.8	PASS
Band12	1.4MHz	16QAM	23095	3RB#0	22.03	34.8	PASS
Band12	1.4MHz	16QAM	23095	3RB#1	22.13	34.8	PASS
Band12	1.4MHz	16QAM	23095	3RB#3	21.95	34.8	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	22.15	34.8	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	22.58	34.8	PASS
Band12	1.4MHz	QPSK	23173	1RB#2	21.99	34.8	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	21.77	34.8	PASS
Band12	1.4MHz	QPSK	23173	3RB#0	22.06	34.8	PASS
Band12	1.4MHz	QPSK	23173	3RB#1	21.92	34.8	PASS
Band12	1.4MHz	QPSK	23173	3RB#3	21.68	34.8	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	21.82	34.8	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	22.34	34.8	PASS

Band12	1.4MHz	16QAM	23173	1RB#2	22.03	34.8	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	21.70	34.8	PASS
Band12	1.4MHz	16QAM	23173	3RB#0	21.89	34.8	PASS
Band12	1.4MHz	16QAM	23173	3RB#1	21.85	34.8	PASS
Band12	1.4MHz	16QAM	23173	3RB#3	21.45	34.8	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	21.81	34.8	PASS
Band12	3MHz	QPSK	23025	1RB#0	22.48	34.8	PASS
Band12	3MHz	QPSK	23025	1RB#8	23.14	34.8	PASS
Band12	3MHz	QPSK	23025	1RB#14	23.09	34.8	PASS
Band12	3MHz	QPSK	23025	8RB#0	22.82	34.8	PASS
Band12	3MHz	QPSK	23025	8RB#4	23.10	34.8	PASS
Band12	3MHz	QPSK	23025	8RB#7	23.16	34.8	PASS
Band12	3MHz	QPSK	23025	15RB#0	23.00	34.8	PASS
Band12	3MHz	16QAM	23025	1RB#0	22.46	34.8	PASS
Band12	3MHz	16QAM	23025	1RB#8	23.07	34.8	PASS
Band12	3MHz	16QAM	23025	1RB#14	23.08	34.8	PASS
Band12	3MHz	16QAM	23025	8RB#0	22.81	34.8	PASS
Band12	3MHz	16QAM	23025	8RB#4	23.06	34.8	PASS
Band12	3MHz	16QAM	23025	8RB#7	23.14	34.8	PASS
Band12	3MHz	16QAM	23025	15RB#0	22.98	34.8	PASS
Band12	3MHz	QPSK	23095	1RB#0	22.09	34.8	PASS
Band12	3MHz	QPSK	23095	1RB#8	21.86	34.8	PASS
Band12	3MHz	QPSK	23095	1RB#14	21.90	34.8	PASS
Band12	3MHz	QPSK	23095	8RB#0	21.84	34.8	PASS
Band12	3MHz	QPSK	23095	8RB#4	21.81	34.8	PASS
Band12	3MHz	QPSK	23095	8RB#7	21.80	34.8	PASS
Band12	3MHz	QPSK	23095	15RB#0	21.82	34.8	PASS
Band12	3MHz	16QAM	23095	1RB#0	21.81	34.8	PASS
Band12	3MHz	16QAM	23095	1RB#8	21.89	34.8	PASS
Band12	3MHz	16QAM	23095	1RB#14	21.71	34.8	PASS
Band12	3MHz	16QAM	23095	8RB#0	21.81	34.8	PASS
Band12	3MHz	16QAM	23095	8RB#4	21.73	34.8	PASS
Band12	3MHz	16QAM	23095	8RB#7	21.76	34.8	PASS
Band12	3MHz	16QAM	23095	15RB#0	21.73	34.8	PASS
Band12	3MHz	QPSK	23165	1RB#0	22.71	34.8	PASS
Band12	3MHz	QPSK	23165	1RB#8	22.00	34.8	PASS
Band12	3MHz	QPSK	23165	1RB#14	21.17	34.8	PASS
Band12	3MHz	QPSK	23165	8RB#0	22.28	34.8	PASS
Band12	3MHz	QPSK	23165	8RB#4	22.01	34.8	PASS
Band12	3MHz	QPSK	23165	8RB#7	21.57	34.8	PASS
Band12	3MHz	QPSK	23165	15RB#0	21.90	34.8	PASS
Band12	3MHz	16QAM	23165	1RB#0	22.38	34.8	PASS
Band12	3MHz	16QAM	23165	1RB#8	21.93	34.8	PASS

Band12	3MHz	16QAM	23165	1RB#14	20.87	34.8	PASS
Band12	3MHz	16QAM	23165	8RB#0	22.30	34.8	PASS
Band12	3MHz	16QAM	23165	8RB#4	21.91	34.8	PASS
Band12	3MHz	16QAM	23165	8RB#7	21.53	34.8	PASS
Band12	3MHz	16QAM	23165	15RB#0	21.84	34.8	PASS
Band12	5MHz	QPSK	23035	1RB#0	22.67	34.8	PASS
Band12	5MHz	QPSK	23035	1RB#12	23.23	34.8	PASS
Band12	5MHz	QPSK	23035	1RB#24	22.89	34.8	PASS
Band12	5MHz	QPSK	23035	12RB#0	23.01	34.8	PASS
Band12	5MHz	QPSK	23035	12RB#6	23.25	34.8	PASS
Band12	5MHz	QPSK	23035	12RB#13	23.05	34.8	PASS
Band12	5MHz	QPSK	23035	25RB#0	23.07	34.8	PASS
Band12	5MHz	16QAM	23035	1RB#0	22.54	34.8	PASS
Band12	5MHz	16QAM	23035	1RB#12	23.12	34.8	PASS
Band12	5MHz	16QAM	23035	1RB#24	22.77	34.8	PASS
Band12	5MHz	16QAM	23035	12RB#0	22.95	34.8	PASS
Band12	5MHz	16QAM	23035	12RB#6	23.18	34.8	PASS
Band12	5MHz	16QAM	23035	12RB#13	22.97	34.8	PASS
Band12	5MHz	16QAM	23035	25RB#0	23.00	34.8	PASS
Band12	5MHz	QPSK	23095	1RB#0	22.43	34.8	PASS
Band12	5MHz	QPSK	23095	1RB#12	21.88	34.8	PASS
Band12	5MHz	QPSK	23095	1RB#24	22.25	34.8	PASS
Band12	5MHz	QPSK	23095	12RB#0	21.96	34.8	PASS
Band12	5MHz	QPSK	23095	12RB#6	21.88	34.8	PASS
Band12	5MHz	QPSK	23095	12RB#13	21.92	34.8	PASS
Band12	5MHz	QPSK	23095	25RB#0	21.93	34.8	PASS
Band12	5MHz	16QAM	23095	1RB#0	22.36	34.8	PASS
Band12	5MHz	16QAM	23095	1RB#12	21.92	34.8	PASS
Band12	5MHz	16QAM	23095	1RB#24	22.27	34.8	PASS
Band12	5MHz	16QAM	23095	12RB#0	21.98	34.8	PASS
Band12	5MHz	16QAM	23095	12RB#6	21.91	34.8	PASS
Band12	5MHz	16QAM	23095	12RB#13	21.93	34.8	PASS
Band12	5MHz	16QAM	23095	25RB#0	21.88	34.8	PASS
Band12	5MHz	QPSK	23155	1RB#0	23.12	34.8	PASS
Band12	5MHz	QPSK	23155	1RB#12	22.58	34.8	PASS
Band12	5MHz	QPSK	23155	1RB#24	21.30	34.8	PASS
Band12	5MHz	QPSK	23155	12RB#0	22.84	34.8	PASS
Band12	5MHz	QPSK	23155	12RB#6	22.62	34.8	PASS
Band12	5MHz	QPSK	23155	12RB#13	21.88	34.8	PASS
Band12	5MHz	QPSK	23155	25RB#0	22.45	34.8	PASS
Band12	5MHz	16QAM	23155	1RB#0	22.88	34.8	PASS
Band12	5MHz	16QAM	23155	1RB#12	22.51	34.8	PASS
Band12	5MHz	16QAM	23155	1RB#24	21.12	34.8	PASS

Band12	5MHz	16QAM	23155	12RB#0	22.85	34.8	PASS
Band12	5MHz	16QAM	23155	12RB#6	22.55	34.8	PASS
Band12	5MHz	16QAM	23155	12RB#13	21.85	34.8	PASS
Band12	5MHz	16QAM	23155	25RB#0	22.42	34.8	PASS
Band12	10MHz	QPSK	23060	1RB#0	22.61	34.8	PASS
Band12	10MHz	QPSK	23060	1RB#24	22.83	34.8	PASS
Band12	10MHz	QPSK	23060	1RB#49	21.77	34.8	PASS
Band12	10MHz	QPSK	23060	25RB#0	22.96	34.8	PASS
Band12	10MHz	QPSK	23060	25RB#12	22.78	34.8	PASS
Band12	10MHz	QPSK	23060	25RB#25	22.08	34.8	PASS
Band12	10MHz	QPSK	23060	50RB#0	22.58	34.8	PASS
Band12	10MHz	16QAM	23060	1RB#0	22.58	34.8	PASS
Band12	10MHz	16QAM	23060	1RB#24	22.70	34.8	PASS
Band12	10MHz	16QAM	23060	1RB#49	21.73	34.8	PASS
Band12	10MHz	16QAM	23060	25RB#0	22.89	34.8	PASS
Band12	10MHz	16QAM	23060	25RB#12	22.70	34.8	PASS
Band12	10MHz	16QAM	23060	25RB#25	21.99	34.8	PASS
Band12	10MHz	16QAM	23060	50RB#0	22.50	34.8	PASS
Band12	10MHz	QPSK	23095	1RB#0	23.07	34.8	PASS
Band12	10MHz	QPSK	23095	1RB#24	21.97	34.8	PASS
Band12	10MHz	QPSK	23095	1RB#49	23.00	34.8	PASS
Band12	10MHz	QPSK	23095	25RB#0	22.27	34.8	PASS
Band12	10MHz	QPSK	23095	25RB#12	22.03	34.8	PASS
Band12	10MHz	QPSK	23095	25RB#25	22.19	34.8	PASS
Band12	10MHz	QPSK	23095	50RB#0	22.21	34.8	PASS
Band12	10MHz	16QAM	23095	1RB#0	22.76	34.8	PASS
Band12	10MHz	16QAM	23095	1RB#24	21.98	34.8	PASS
Band12	10MHz	16QAM	23095	1RB#49	22.76	34.8	PASS
Band12	10MHz	16QAM	23095	25RB#0	22.26	34.8	PASS
Band12	10MHz	16QAM	23095	25RB#12	22.00	34.8	PASS
Band12	10MHz	16QAM	23095	25RB#25	22.18	34.8	PASS
Band12	10MHz	16QAM	23095	50RB#0	22.21	34.8	PASS
Band12	10MHz	QPSK	23130	1RB#0	21.92	34.8	PASS
Band12	10MHz	QPSK	23130	1RB#24	22.95	34.8	PASS
Band12	10MHz	QPSK	23130	1RB#49	21.40	34.8	PASS
Band12	10MHz	QPSK	23130	25RB#0	21.91	34.8	PASS
Band12	10MHz	QPSK	23130	25RB#12	22.63	34.8	PASS
Band12	10MHz	QPSK	23130	25RB#25	22.49	34.8	PASS
Band12	10MHz	QPSK	23130	50RB#0	22.23	34.8	PASS
Band12	10MHz	16QAM	23130	1RB#0	21.59	34.8	PASS
Band12	10MHz	16QAM	23130	1RB#24	22.87	34.8	PASS
Band12	10MHz	16QAM	23130	1RB#49	21.11	34.8	PASS
Band12	10MHz	16QAM	23130	25RB#0	21.94	34.8	PASS

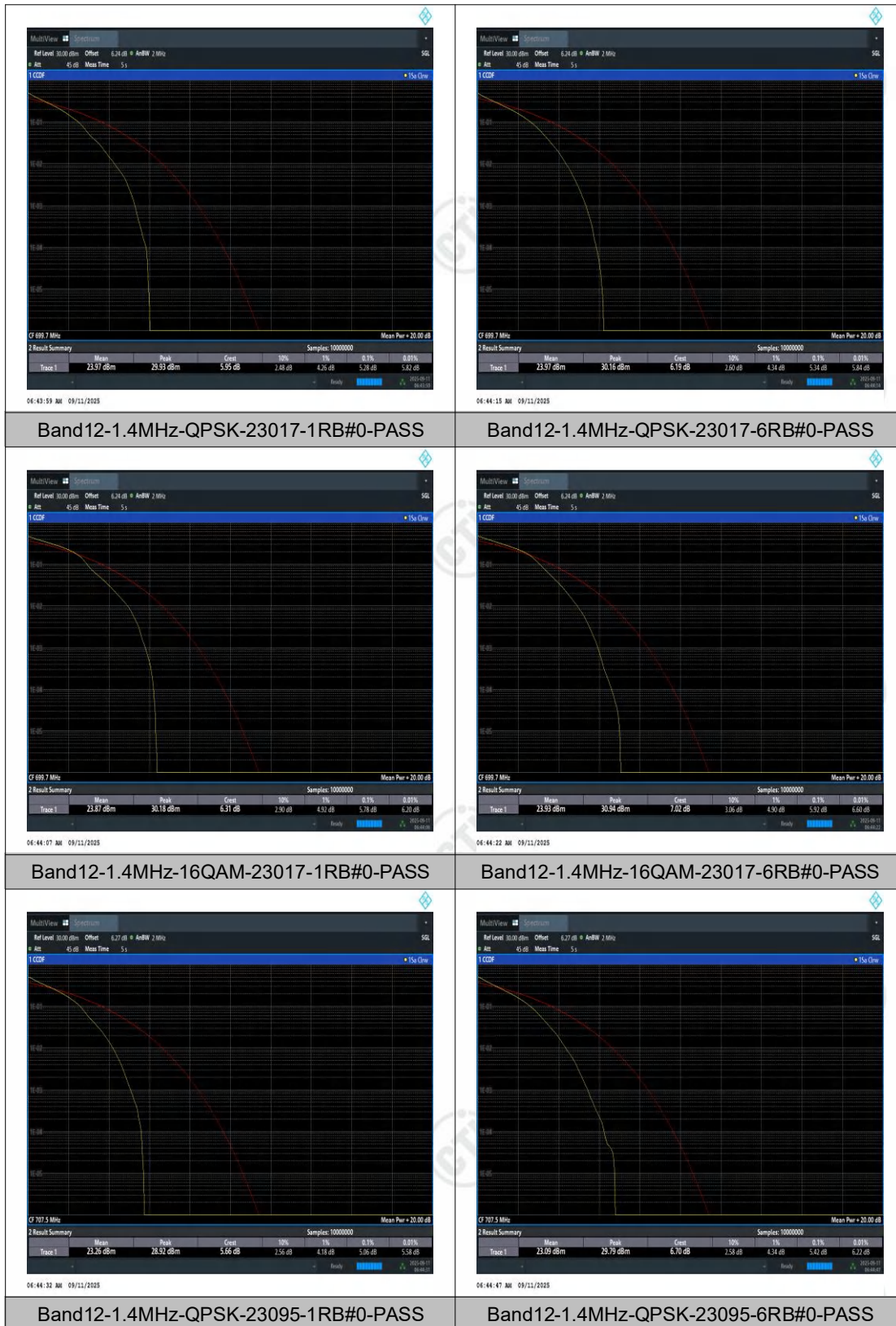
Band12	10MHz	16QAM	23130	25RB#12	22.60	34.8	PASS
Band12	10MHz	16QAM	23130	25RB#25	22.47	34.8	PASS
Band12	10MHz	16QAM	23130	50RB#0	22.21	34.8	PASS

Appendix B: Peak-to-Average Ratio(CCDF)**Test Result**

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	5.28	13	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	5.34	13	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	5.78	13	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	5.92	13	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	5.06	13	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	5.42	13	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	6.00	13	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	5.98	13	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	5.28	13	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	5.60	13	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	5.80	13	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	6.36	13	PASS
Band12	3MHz	QPSK	23025	1RB#0	5.44	13	PASS
Band12	3MHz	QPSK	23025	15RB#0	5.30	13	PASS
Band12	3MHz	16QAM	23025	1RB#0	6.04	13	PASS
Band12	3MHz	16QAM	23025	15RB#0	5.82	13	PASS
Band12	3MHz	QPSK	23095	1RB#0	4.92	13	PASS
Band12	3MHz	QPSK	23095	15RB#0	5.46	13	PASS
Band12	3MHz	16QAM	23095	1RB#0	5.34	13	PASS
Band12	3MHz	16QAM	23095	15RB#0	6.02	13	PASS
Band12	3MHz	QPSK	23165	1RB#0	4.74	13	PASS
Band12	3MHz	QPSK	23165	15RB#0	5.46	13	PASS
Band12	3MHz	16QAM	23165	1RB#0	5.26	13	PASS
Band12	3MHz	16QAM	23165	15RB#0	6.04	13	PASS
Band12	5MHz	QPSK	23035	1RB#0	5.44	13	PASS
Band12	5MHz	QPSK	23035	25RB#0	5.10	13	PASS
Band12	5MHz	16QAM	23035	1RB#0	5.66	13	PASS
Band12	5MHz	16QAM	23035	25RB#0	5.60	13	PASS
Band12	5MHz	QPSK	23095	1RB#0	4.72	13	PASS
Band12	5MHz	QPSK	23095	25RB#0	5.52	13	PASS
Band12	5MHz	16QAM	23095	1RB#0	5.12	13	PASS
Band12	5MHz	16QAM	23095	25RB#0	5.98	13	PASS
Band12	5MHz	QPSK	23155	1RB#0	5.12	13	PASS
Band12	5MHz	QPSK	23155	25RB#0	5.30	13	PASS
Band12	5MHz	16QAM	23155	1RB#0	5.36	13	PASS

Band12	5MHz	16QAM	23155	25RB#0	5.84	13	PASS
Band12	10MHz	QPSK	23060	1RB#0	5.28	13	PASS
Band12	10MHz	QPSK	23060	50RB#0	5.18	13	PASS
Band12	10MHz	16QAM	23060	1RB#0	5.96	13	PASS
Band12	10MHz	16QAM	23060	50RB#0	5.74	13	PASS
Band12	10MHz	QPSK	23095	1RB#0	4.38	13	PASS
Band12	10MHz	QPSK	23095	50RB#0	5.34	13	PASS
Band12	10MHz	16QAM	23095	1RB#0	4.84	13	PASS
Band12	10MHz	16QAM	23095	50RB#0	5.96	13	PASS
Band12	10MHz	QPSK	23130	1RB#0	4.94	13	PASS
Band12	10MHz	QPSK	23130	50RB#0	5.22	13	PASS
Band12	10MHz	16QAM	23130	1RB#0	5.66	13	PASS
Band12	10MHz	16QAM	23130	50RB#0	5.82	13	PASS

Test Graphs





Band12-1.4MHz-16QAM-23095-1RB#0-PASS



Band12-1.4MHz-16QAM-23095-6RB#0-PASS



Band12-1.4MHz-QPSK-23173-1RB#0-PASS



Band12-1.4MHz-QPSK-23173-6RB#0-PASS



Band12-1.4MHz-16QAM-23173-1RB#0-PASS



Band12-1.4MHz-16QAM-23173-6RB#0-PASS



07:30:35 AM 09/11/2025

Band12-3MHz-QPSK-23025-1RB#0-PASS



07:30:49 AM 09/11/2025

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



07:30:42 AM 09/11/2025

Band12-3MHz-16QAM-23025-1RB#0-PASS



07:30:56 AM 09/11/2025

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



07:31:04 AM 09/11/2025

Band12-3MHz-QPSK-23095-1RB#0-PASS



07:31:17 AM 09/11/2025

Band12-3MHz-QPSK-23095-15RB#0-PASS



07:31:11 AM 09/11/2025

Band12-3MHz-16QAM-23095-1RB#0-PASS



07:31:24 AM 09/11/2025

Band12-3MHz-16QAM-23095-15RB#0-PASS



07:31:34 AM 09/11/2025

Band12-3MHz-QPSK-23165-1RB#0-PASS



07:31:47 AM 09/11/2025

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



07:31:41 AM 09/11/2025

Band12-3MHz-16QAM-23165-1RB#0-PASS



07:31:55 AM 09/11/2025

Band12-3MHz-16QAM-23165-15RB#0-PASS



08:15:52 AM 09/11/2025

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



08:16:02 AM 09/11/2025

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



08:15:57 AM 09/11/2025

Band12-5MHz-16QAM-23035-1RB#0-PASS



08:16:06 AM 09/11/2025

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



08:16:13 AM 09/11/2025

Band12-5MHz-QPSK-23095-1RB#0-PASS



08:16:22 AM 09/11/2025

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



Band12-5MHz-16QAM-23095-1RB#0-PASS



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



Band12-5MHz-QPSK-23155-1RB#0-PASS



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



Band12-5MHz-16QAM-23155-1RB#0-PASS



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



09-01:18 AM 09/11/2025

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



09-01:26 AM 09/11/2025

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



09-01:22 AM 09/11/2025

Band12-10MHz-16QAM-23060-1RB#0-PASS



09-01:29 AM 09/11/2025

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



09-01:35 AM 09/11/2025

Band12-10MHz-QPSK-23095-1RB#0-PASS



09-01:42 AM 09/11/2025

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



Band12-10MHz-16QAM-23095-1RB#0-PASS



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



Band12-10MHz-QPSK-23130-1RB#0-PASS



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



Band12-10MHz-16QAM-23130-1RB#0-PASS



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

Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	1.09	1.26	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	1.097	1.27	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	1.099	1.26	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	1.09	1.26	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	1.092	1.26	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	1.088	1.26	PASS
Band12	3MHz	QPSK	23025	15RB#0	2.693	2.90	PASS
Band12	3MHz	16QAM	23025	15RB#0	2.689	2.92	PASS
Band12	3MHz	QPSK	23095	15RB#0	2.707	2.93	PASS
Band12	3MHz	16QAM	23095	15RB#0	2.691	2.92	PASS
Band12	3MHz	QPSK	23165	15RB#0	2.689	2.91	PASS
Band12	3MHz	16QAM	23165	15RB#0	2.69	2.91	PASS
Band12	5MHz	QPSK	23035	25RB#0	4.489	4.88	PASS
Band12	5MHz	16QAM	23035	25RB#0	4.483	4.87	PASS
Band12	5MHz	QPSK	23095	25RB#0	4.504	4.85	PASS
Band12	5MHz	16QAM	23095	25RB#0	4.506	4.91	PASS
Band12	5MHz	QPSK	23155	25RB#0	4.477	4.83	PASS
Band12	5MHz	16QAM	23155	25RB#0	4.492	4.80	PASS
Band12	10MHz	QPSK	23060	50RB#0	8.95	9.63	PASS
Band12	10MHz	16QAM	23060	50RB#0	8.975	9.57	PASS
Band12	10MHz	QPSK	23095	50RB#0	8.995	9.67	PASS
Band12	10MHz	16QAM	23095	50RB#0	9.006	9.77	PASS
Band12	10MHz	QPSK	23130	50RB#0	8.938	9.60	PASS
Band12	10MHz	16QAM	23130	50RB#0	8.936	9.70	PASS

Test Graphs





06:50:29 AM 09/11/2025

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



06:50:36 AM 09/11/2025

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



06:50:43 AM 09/11/2025

Band12-3MHz-QPSK-23095-15RB#0-PASS



06:50:49 AM 09/11/2025

Band12-3MHz-16QAM-23095-15RB#0-PASS



06:50:58 AM 09/11/2025

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



06:51:04 AM 09/11/2025

Band12-3MHz-16QAM-23165-15RB#0-PASS



07:36:23 AM 09/12/2025

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



07:36:28 AM 09/12/2025

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



07:36:35 AM 09/12/2025

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



07:36:40 AM 09/12/2025

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



07:36:47 AM 09/12/2025

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



07:36:52 AM 09/12/2025

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



08:21:25 AM 09/11/2025

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



08:21:30 AM 09/11/2025

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



08:21:37 AM 09/11/2025

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



08:21:42 AM 09/11/2025

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



08:21:51 AM 09/11/2025

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



08:21:56 AM 09/11/2025

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

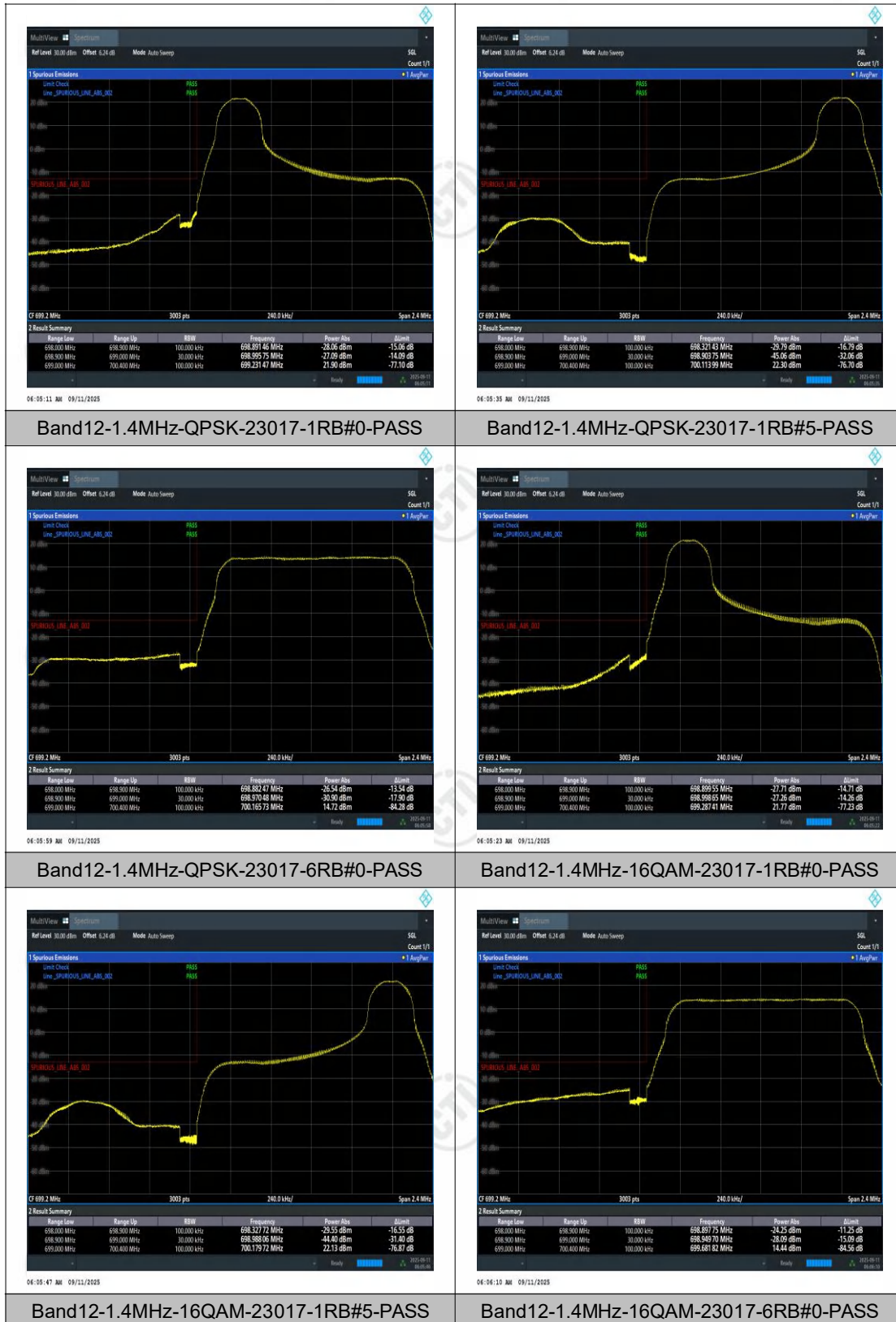
Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Margin (dB)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	-27.09	14.09	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	-29.79	16.79	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	-26.54	13.54	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	-27.26	14.26	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	-29.55	16.55	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	-24.25	11.25	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	-31.36	18.36	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	-30.60	17.60	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	-30.62	17.62	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	-31.68	18.68	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	-30.58	17.58	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	-29.51	16.51	PASS
Band12	3MHz	QPSK	23025	1RB#0	-26.95	13.95	PASS
Band12	3MHz	QPSK	23025	1RB#14	-36.47	23.47	PASS
Band12	3MHz	QPSK	23025	15RB#0	-27.21	14.21	PASS
Band12	3MHz	16QAM	23025	1RB#0	-26.72	13.72	PASS
Band12	3MHz	16QAM	23025	1RB#14	-36.69	23.69	PASS
Band12	3MHz	16QAM	23025	15RB#0	-25.06	12.06	PASS
Band12	3MHz	QPSK	23165	1RB#0	-38.27	25.27	PASS
Band12	3MHz	QPSK	23165	1RB#14	-31.03	18.03	PASS
Band12	3MHz	QPSK	23165	15RB#0	-30.98	17.98	PASS
Band12	3MHz	16QAM	23165	1RB#0	-38.15	25.15	PASS
Band12	3MHz	16QAM	23165	1RB#14	-30.49	17.49	PASS
Band12	3MHz	16QAM	23165	15RB#0	-29.33	16.33	PASS
Band12	5MHz	QPSK	23035	1RB#0	-32.63	19.63	PASS
Band12	5MHz	QPSK	23035	1RB#24	-50.30	37.30	PASS
Band12	5MHz	QPSK	23035	25RB#0	-26.72	13.72	PASS
Band12	5MHz	16QAM	23035	1RB#0	-32.46	19.46	PASS
Band12	5MHz	16QAM	23035	1RB#24	-50.25	37.25	PASS
Band12	5MHz	16QAM	23035	25RB#0	-25.48	12.48	PASS
Band12	5MHz	QPSK	23155	1RB#0	-50.92	37.92	PASS
Band12	5MHz	QPSK	23155	1RB#24	-34.08	21.08	PASS
Band12	5MHz	QPSK	23155	25RB#0	-30.66	17.66	PASS
Band12	5MHz	16QAM	23155	1RB#0	-51.03	38.03	PASS
Band12	5MHz	16QAM	23155	1RB#24	-34.57	21.57	PASS
Band12	5MHz	16QAM	23155	25RB#0	-29.13	16.13	PASS

Band12	10MHz	QPSK	23060	1RB#0	-41.70	28.70	PASS
Band12	10MHz	QPSK	23060	1RB#49	-51.25	38.25	PASS
Band12	10MHz	QPSK	23060	50RB#0	-31.30	18.30	PASS
Band12	10MHz	16QAM	23060	1RB#0	-41.31	28.31	PASS
Band12	10MHz	16QAM	23060	1RB#49	-51.49	38.49	PASS
Band12	10MHz	16QAM	23060	50RB#0	-28.83	15.83	PASS
Band12	10MHz	QPSK	23130	1RB#0	-51.91	38.91	PASS
Band12	10MHz	QPSK	23130	1RB#49	-44.20	31.20	PASS
Band12	10MHz	QPSK	23130	50RB#0	-35.09	22.09	PASS
Band12	10MHz	16QAM	23130	1RB#0	-52.05	39.05	PASS
Band12	10MHz	16QAM	23130	1RB#49	-43.68	30.68	PASS
Band12	10MHz	16QAM	23130	50RB#0	-33.45	20.45	PASS

Test Graphs





06:06:24 AM 09/11/2025

Band12-1.4MHz-QPSK-23173-1RB#0-PASS



06:06:50 AM 09/11/2025

Band12-1.4MHz-QPSK-23173-1RB#5-PASS



06:07:14 AM 09/11/2025

Band12-1.4MHz-QPSK-23173-6RB#0-PASS



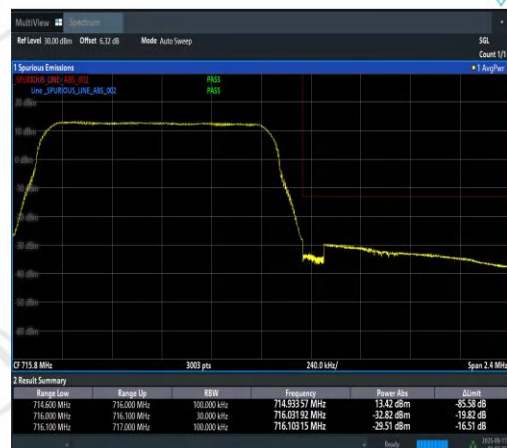
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06:07:02 AM 09/11/2025

Band12-1.4MHz-16QAM-23173-1RB#5-PASS



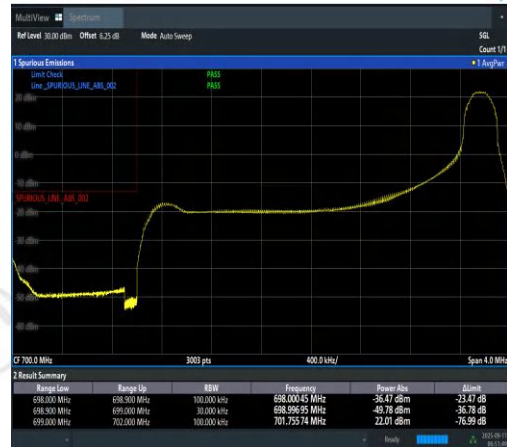
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Band12-1.4MHz-16QAM-23173-6RB#0-PASS



06:52:24 AM 09/11/2025

Band12-3MHz-QPSK-23025-1RB#0-PASS



06:52:49 AM 09/11/2025

Band12-3MHz-QPSK-23025-1RB#14-PASS



06:52:14 AM 09/11/2025

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



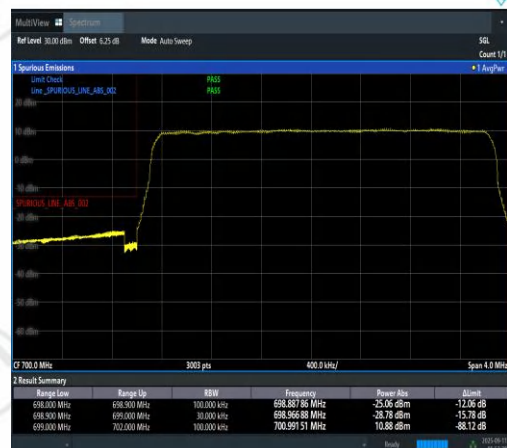
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Band12-3MHz-16QAM-23025-1RB#0-PASS



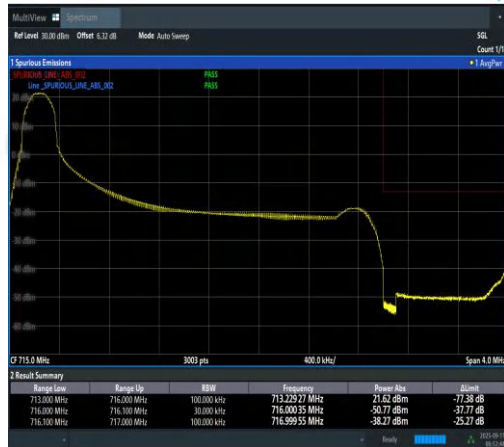
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Band12-3MHz-16QAM-23025-1RB#14-PASS



06:52:29 AM 09/11/2025

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



06:52:45 AM 09/11/2025

Band12-3MHz-QPSK-23165-1RB#0-PASS



06:53:10 AM 09/11/2025

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



06:53:34 AM 09/11/2025

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



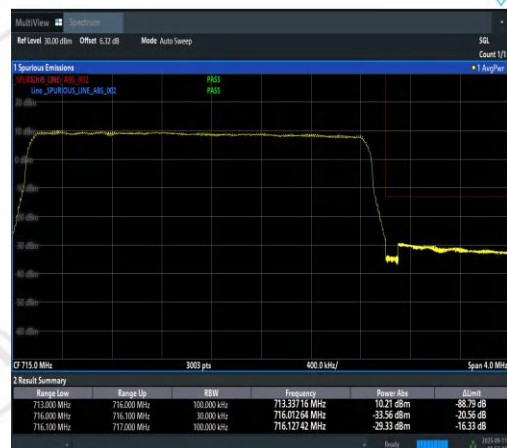
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Band12-3MHz-16QAM-23165-1RB#0-PASS



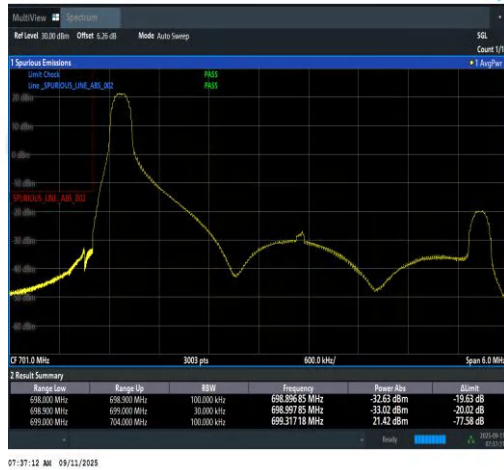
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Band12-3MHz-16QAM-23165-1RB#14-PASS



06:53:48 AM 09/11/2025

Band12-3MHz-16QAM-23165-15RB#0-PASS



07:37:12 AM 09/11/2025

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



07:37:36 AM 09/11/2025

Band12-5MHz-QPSK-23035-1RB#24-PASS



07:37:59 AM 09/11/2025

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



07:37:24 AM 09/11/2025

Band12-5MHz-16QAM-23035-1RB#0-PASS



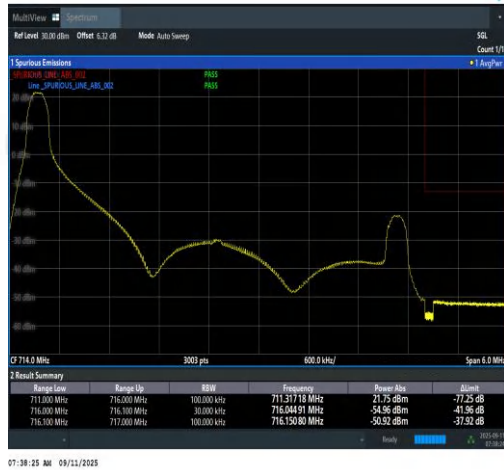
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Band12-5MHz-16QAM-23035-1RB#24-PASS



07:38:11 AM 09/11/2025

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



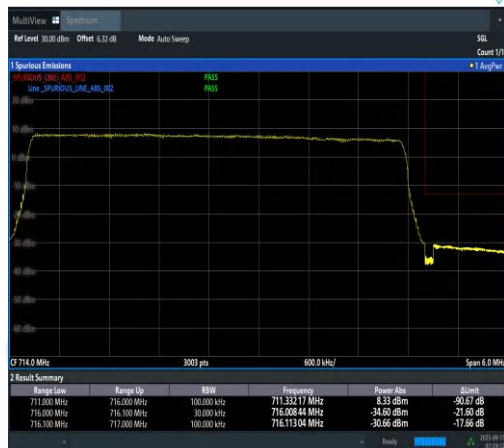
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Band12-5MHz-QPSK-23155-1RB#0-PASS



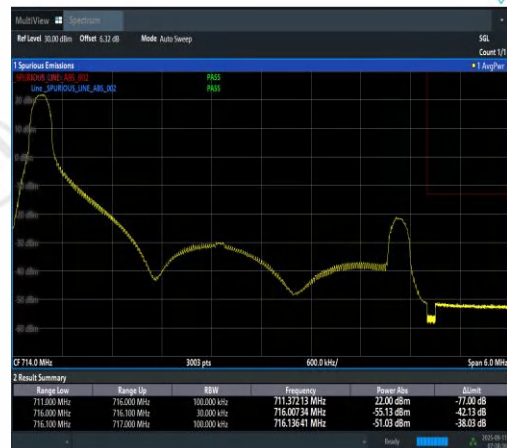
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Band12-5MHz-QPSK-23155-1RB#24-PASS



07:39:12 AM 09/11/2025

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



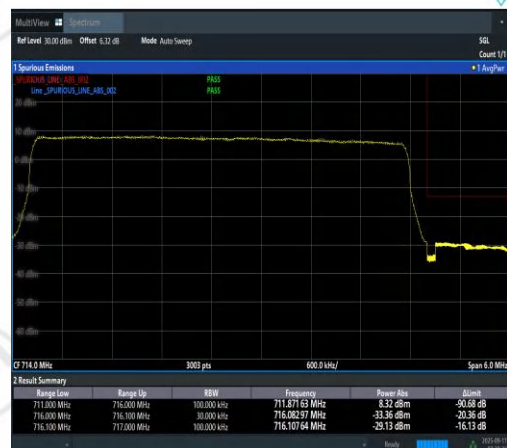
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Band12-5MHz-16QAM-23155-1RB#0-PASS



07:39:01 AM 09/11/2025

Band12-5MHz-16QAM-23155-1RB#24-PASS



07:39:24 AM 09/11/2025

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