

Appendix B

E-UTRA Band 12



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1 Effective (Isotropic) Radiated Power

Test Result

Band	Bandwidth	Modulation	Channel	RB Config.	Result (dBm)	ERP (dBm)	Limit (dBm)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	22.91	18.85	34.77	PASS
Band12	1.4MHz	QPSK	23017	1RB#2	23.24	19.18	34.77	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	23.13	19.07	34.77	PASS
Band12	1.4MHz	QPSK	23017	3RB#0	23.09	19.03	34.77	PASS
Band12	1.4MHz	QPSK	23017	3RB#1	23.23	19.17	34.77	PASS
Band12	1.4MHz	QPSK	23017	3RB#3	23.18	19.12	34.77	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	22.28	18.22	34.77	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	23.01	18.95	34.77	PASS
Band12	1.4MHz	QPSK	23095	1RB#2	22.92	18.86	34.77	PASS
Band12	1.4MHz	QPSK	23095	1RB#5	22.95	18.89	34.77	PASS
Band12	1.4MHz	QPSK	23095	3RB#0	23.32	19.26	34.77	PASS
Band12	1.4MHz	QPSK	23095	3RB#1	23.18	19.12	34.77	PASS
Band12	1.4MHz	QPSK	23095	3RB#3	23.37	19.31	34.77	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	22.26	18.20	34.77	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	23.10	19.04	34.77	PASS
Band12	1.4MHz	QPSK	23173	1RB#2	23.22	19.16	34.77	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	23.11	19.05	34.77	PASS
Band12	1.4MHz	QPSK	23173	3RB#0	23.13	19.07	34.77	PASS
Band12	1.4MHz	QPSK	23173	3RB#1	23.28	19.22	34.77	PASS
Band12	1.4MHz	QPSK	23173	3RB#3	23.39	19.33	34.77	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	22.15	18.09	34.77	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	21.86	17.80	34.77	PASS
Band12	1.4MHz	16QAM	23017	1RB#2	22.12	18.06	34.77	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	22.07	18.01	34.77	PASS
Band12	1.4MHz	16QAM	23017	3RB#0	22.01	17.95	34.77	PASS
Band12	1.4MHz	16QAM	23017	3RB#1	22.08	18.02	34.77	PASS
Band12	1.4MHz	16QAM	23017	3RB#3	22.09	18.03	34.77	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	21.01	16.95	34.77	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	21.88	17.82	34.77	PASS
Band12	1.4MHz	16QAM	23095	1RB#2	22.27	18.21	34.77	PASS
Band12	1.4MHz	16QAM	23095	1RB#5	22.19	18.13	34.77	PASS
Band12	1.4MHz	16QAM	23095	3RB#0	22.10	18.04	34.77	PASS

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Band12	1.4MHz	16QAM	23095	3RB#1	22.36	18.30	34.77	PASS
Band12	1.4MHz	16QAM	23095	3RB#3	22.30	18.24	34.77	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	21.13	17.07	34.77	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	21.57	17.51	34.77	PASS
Band12	1.4MHz	16QAM	23173	1RB#2	22.14	18.08	34.77	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	22.45	18.39	34.77	PASS
Band12	1.4MHz	16QAM	23173	3RB#0	22.20	18.14	34.77	PASS
Band12	1.4MHz	16QAM	23173	3RB#1	22.43	18.37	34.77	PASS
Band12	1.4MHz	16QAM	23173	3RB#3	22.47	18.41	34.77	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	21.20	17.14	34.77	PASS
Band12	1.4MHz	64QAM	23017	1RB#0	20.90	16.84	34.77	PASS
Band12	1.4MHz	64QAM	23017	1RB#2	21.21	17.15	34.77	PASS
Band12	1.4MHz	64QAM	23017	1RB#5	21.09	17.03	34.77	PASS
Band12	1.4MHz	64QAM	23017	3RB#0	21.02	16.96	34.77	PASS
Band12	1.4MHz	64QAM	23017	3RB#1	21.23	17.17	34.77	PASS
Band12	1.4MHz	64QAM	23017	3RB#3	21.12	17.06	34.77	PASS
Band12	1.4MHz	64QAM	23017	6RB#0	20.19	16.13	34.77	PASS
Band12	1.4MHz	64QAM	23095	1RB#0	21.00	16.94	34.77	PASS
Band12	1.4MHz	64QAM	23095	1RB#2	20.91	16.85	34.77	PASS
Band12	1.4MHz	64QAM	23095	1RB#5	20.85	16.79	34.77	PASS
Band12	1.4MHz	64QAM	23095	3RB#0	21.25	17.19	34.77	PASS
Band12	1.4MHz	64QAM	23095	3RB#1	21.18	17.12	34.77	PASS
Band12	1.4MHz	64QAM	23095	3RB#3	21.33	17.27	34.77	PASS
Band12	1.4MHz	64QAM	23095	6RB#0	20.21	16.15	34.77	PASS
Band12	1.4MHz	64QAM	23173	1RB#0	21.03	16.97	34.77	PASS
Band12	1.4MHz	64QAM	23173	1RB#2	21.20	17.14	34.77	PASS
Band12	1.4MHz	64QAM	23173	1RB#5	21.02	16.96	34.77	PASS
Band12	1.4MHz	64QAM	23173	3RB#0	21.06	17.00	34.77	PASS
Band12	1.4MHz	64QAM	23173	3RB#1	21.27	17.21	34.77	PASS
Band12	1.4MHz	64QAM	23173	3RB#3	21.36	17.30	34.77	PASS
Band12	1.4MHz	64QAM	23173	6RB#0	20.05	15.99	34.77	PASS
Band12	3MHz	QPSK	23025	1RB#0	23.00	18.94	34.77	PASS
Band12	3MHz	QPSK	23025	1RB#8	23.13	19.07	34.77	PASS
Band12	3MHz	QPSK	23025	1RB#14	22.69	18.63	34.77	PASS
Band12	3MHz	QPSK	23025	8RB#0	22.06	18.00	34.77	PASS
Band12	3MHz	QPSK	23025	8RB#4	22.21	18.15	34.77	PASS
Band12	3MHz	QPSK	23025	8RB#7	22.21	18.15	34.77	PASS
Band12	3MHz	QPSK	23025	15RB#0	22.15	18.09	34.77	PASS

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Band12	3MHz	QPSK	23095	1RB#0	23.44	19.38	34.77	PASS
Band12	3MHz	QPSK	23095	1RB#8	23.28	19.22	34.77	PASS
Band12	3MHz	QPSK	23095	1RB#14	23.25	19.19	34.77	PASS
Band12	3MHz	QPSK	23095	8RB#0	22.24	18.18	34.77	PASS
Band12	3MHz	QPSK	23095	8RB#4	22.30	18.24	34.77	PASS
Band12	3MHz	QPSK	23095	8RB#7	22.25	18.19	34.77	PASS
Band12	3MHz	QPSK	23095	15RB#0	22.28	18.22	34.77	PASS
Band12	3MHz	QPSK	23165	1RB#0	23.35	19.29	34.77	PASS
Band12	3MHz	QPSK	23165	1RB#8	23.41	19.35	34.77	PASS
Band12	3MHz	QPSK	23165	1RB#14	22.82	18.76	34.77	PASS
Band12	3MHz	QPSK	23165	8RB#0	22.47	18.41	34.77	PASS
Band12	3MHz	QPSK	23165	8RB#4	22.39	18.33	34.77	PASS
Band12	3MHz	QPSK	23165	8RB#7	22.31	18.25	34.77	PASS
Band12	3MHz	QPSK	23165	15RB#0	22.29	18.23	34.77	PASS
Band12	3MHz	16QAM	23025	1RB#0	21.74	17.68	34.77	PASS
Band12	3MHz	16QAM	23025	1RB#8	21.98	17.92	34.77	PASS
Band12	3MHz	16QAM	23025	1RB#14	22.04	17.98	34.77	PASS
Band12	3MHz	16QAM	23025	8RB#0	20.91	16.85	34.77	PASS
Band12	3MHz	16QAM	23025	8RB#4	21.21	17.15	34.77	PASS
Band12	3MHz	16QAM	23025	8RB#7	21.21	17.15	34.77	PASS
Band12	3MHz	16QAM	23025	15RB#0	20.98	16.92	34.77	PASS
Band12	3MHz	16QAM	23095	1RB#0	22.34	18.28	34.77	PASS
Band12	3MHz	16QAM	23095	1RB#8	22.05	17.99	34.77	PASS
Band12	3MHz	16QAM	23095	1RB#14	22.30	18.24	34.77	PASS
Band12	3MHz	16QAM	23095	8RB#0	21.35	17.29	34.77	PASS
Band12	3MHz	16QAM	23095	8RB#4	21.43	17.37	34.77	PASS
Band12	3MHz	16QAM	23095	8RB#7	21.47	17.41	34.77	PASS
Band12	3MHz	16QAM	23095	15RB#0	21.34	17.28	34.77	PASS
Band12	3MHz	16QAM	23165	1RB#0	21.90	17.84	34.77	PASS
Band12	3MHz	16QAM	23165	1RB#8	21.98	17.92	34.77	PASS
Band12	3MHz	16QAM	23165	1RB#14	21.73	17.67	34.77	PASS
Band12	3MHz	16QAM	23165	8RB#0	21.40	17.34	34.77	PASS
Band12	3MHz	16QAM	23165	8RB#4	21.32	17.26	34.77	PASS
Band12	3MHz	16QAM	23165	8RB#7	21.29	17.23	34.77	PASS
Band12	3MHz	16QAM	23165	15RB#0	21.39	17.33	34.77	PASS
Band12	3MHz	64QAM	23025	1RB#0	20.93	16.87	34.77	PASS
Band12	3MHz	64QAM	23025	1RB#8	21.07	17.01	34.77	PASS
Band12	3MHz	64QAM	23025	1RB#14	20.65	16.59	34.77	PASS

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Band12	3MHz	64QAM	23025	8RB#0	19.96	15.90	34.77	PASS
Band12	3MHz	64QAM	23025	8RB#4	20.14	16.08	34.77	PASS
Band12	3MHz	64QAM	23025	8RB#7	20.12	16.06	34.77	PASS
Band12	3MHz	64QAM	23025	15RB#0	20.08	16.02	34.77	PASS
Band12	3MHz	64QAM	23095	1RB#0	21.42	17.36	34.77	PASS
Band12	3MHz	64QAM	23095	1RB#8	21.19	17.13	34.77	PASS
Band12	3MHz	64QAM	23095	1RB#14	21.19	17.13	34.77	PASS
Band12	3MHz	64QAM	23095	8RB#0	20.19	16.13	34.77	PASS
Band12	3MHz	64QAM	23095	8RB#4	20.26	16.20	34.77	PASS
Band12	3MHz	64QAM	23095	8RB#7	20.17	16.11	34.77	PASS
Band12	3MHz	64QAM	23095	15RB#0	20.26	16.20	34.77	PASS
Band12	3MHz	64QAM	23165	1RB#0	21.26	17.20	34.77	PASS
Band12	3MHz	64QAM	23165	1RB#8	21.32	17.26	34.77	PASS
Band12	3MHz	64QAM	23165	1RB#14	20.78	16.72	34.77	PASS
Band12	3MHz	64QAM	23165	8RB#0	20.42	16.36	34.77	PASS
Band12	3MHz	64QAM	23165	8RB#4	20.37	16.31	34.77	PASS
Band12	3MHz	64QAM	23165	8RB#7	20.24	16.18	34.77	PASS
Band12	3MHz	64QAM	23165	15RB#0	20.23	16.17	34.77	PASS
Band12	5MHz	QPSK	23035	1RB#0	22.87	18.81	34.77	PASS
Band12	5MHz	QPSK	23035	1RB#12	22.70	18.64	34.77	PASS
Band12	5MHz	QPSK	23035	1RB#24	22.72	18.66	34.77	PASS
Band12	5MHz	QPSK	23035	12RB#0	22.15	18.09	34.77	PASS
Band12	5MHz	QPSK	23035	12RB#6	22.11	18.05	34.77	PASS
Band12	5MHz	QPSK	23035	12RB#13	22.07	18.01	34.77	PASS
Band12	5MHz	QPSK	23035	25RB#0	22.12	18.06	34.77	PASS
Band12	5MHz	QPSK	23095	1RB#0	23.20	19.14	34.77	PASS
Band12	5MHz	QPSK	23095	1RB#12	23.09	19.03	34.77	PASS
Band12	5MHz	QPSK	23095	1RB#24	22.83	18.77	34.77	PASS
Band12	5MHz	QPSK	23095	12RB#0	22.20	18.14	34.77	PASS
Band12	5MHz	QPSK	23095	12RB#6	22.14	18.08	34.77	PASS
Band12	5MHz	QPSK	23095	12RB#13	22.19	18.13	34.77	PASS
Band12	5MHz	QPSK	23095	25RB#0	22.16	18.10	34.77	PASS
Band12	5MHz	QPSK	23155	1RB#0	23.10	19.04	34.77	PASS
Band12	5MHz	QPSK	23155	1RB#12	22.91	18.85	34.77	PASS
Band12	5MHz	QPSK	23155	1RB#24	22.62	18.56	34.77	PASS
Band12	5MHz	QPSK	23155	12RB#0	22.14	18.08	34.77	PASS
Band12	5MHz	QPSK	23155	12RB#6	22.16	18.10	34.77	PASS
Band12	5MHz	QPSK	23155	12RB#13	22.21	18.15	34.77	PASS

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Band12	5MHz	QPSK	23155	25RB#0	22.14	18.08	34.77	PASS
Band12	5MHz	16QAM	23035	1RB#0	22.26	18.20	34.77	PASS
Band12	5MHz	16QAM	23035	1RB#12	21.82	17.76	34.77	PASS
Band12	5MHz	16QAM	23035	1RB#24	21.59	17.53	34.77	PASS
Band12	5MHz	16QAM	23035	12RB#0	21.02	16.96	34.77	PASS
Band12	5MHz	16QAM	23035	12RB#6	20.94	16.88	34.77	PASS
Band12	5MHz	16QAM	23035	12RB#13	20.91	16.85	34.77	PASS
Band12	5MHz	16QAM	23035	25RB#0	21.13	17.07	34.77	PASS
Band12	5MHz	16QAM	23095	1RB#0	21.69	17.63	34.77	PASS
Band12	5MHz	16QAM	23095	1RB#12	22.43	18.37	34.77	PASS
Band12	5MHz	16QAM	23095	1RB#24	21.88	17.82	34.77	PASS
Band12	5MHz	16QAM	23095	12RB#0	21.01	16.95	34.77	PASS
Band12	5MHz	16QAM	23095	12RB#6	21.20	17.14	34.77	PASS
Band12	5MHz	16QAM	23095	12RB#13	21.29	17.23	34.77	PASS
Band12	5MHz	16QAM	23095	25RB#0	21.24	17.18	34.77	PASS
Band12	5MHz	16QAM	23155	1RB#0	22.35	18.29	34.77	PASS
Band12	5MHz	16QAM	23155	1RB#12	21.70	17.64	34.77	PASS
Band12	5MHz	16QAM	23155	1RB#24	21.40	17.34	34.77	PASS
Band12	5MHz	16QAM	23155	12RB#0	20.98	16.92	34.77	PASS
Band12	5MHz	16QAM	23155	12RB#6	20.94	16.88	34.77	PASS
Band12	5MHz	16QAM	23155	12RB#13	20.99	16.93	34.77	PASS
Band12	5MHz	16QAM	23155	25RB#0	21.22	17.16	34.77	PASS
Band12	5MHz	64QAM	23035	1RB#0	20.78	16.72	34.77	PASS
Band12	5MHz	64QAM	23035	1RB#12	20.61	16.55	34.77	PASS
Band12	5MHz	64QAM	23035	1RB#24	20.69	16.63	34.77	PASS
Band12	5MHz	64QAM	23035	12RB#0	20.15	16.09	34.77	PASS
Band12	5MHz	64QAM	23035	12RB#6	20.06	16.00	34.77	PASS
Band12	5MHz	64QAM	23035	12RB#13	20.07	16.01	34.77	PASS
Band12	5MHz	64QAM	23035	25RB#0	20.08	16.02	34.77	PASS
Band12	5MHz	64QAM	23095	1RB#0	21.20	17.14	34.77	PASS
Band12	5MHz	64QAM	23095	1RB#12	21.05	16.99	34.77	PASS
Band12	5MHz	64QAM	23095	1RB#24	20.82	16.76	34.77	PASS
Band12	5MHz	64QAM	23095	12RB#0	20.15	16.09	34.77	PASS
Band12	5MHz	64QAM	23095	12RB#6	20.10	16.04	34.77	PASS
Band12	5MHz	64QAM	23095	12RB#13	20.09	16.03	34.77	PASS
Band12	5MHz	64QAM	23095	25RB#0	20.11	16.05	34.77	PASS
Band12	5MHz	64QAM	23155	1RB#0	21.09	17.03	34.77	PASS
Band12	5MHz	64QAM	23155	1RB#12	20.85	16.79	34.77	PASS

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Band12	5MHz	64QAM	23155	1RB#24	20.56	16.50	34.77	PASS
Band12	5MHz	64QAM	23155	12RB#0	20.11	16.05	34.77	PASS
Band12	5MHz	64QAM	23155	12RB#6	20.08	16.02	34.77	PASS
Band12	5MHz	64QAM	23155	12RB#13	20.11	16.05	34.77	PASS
Band12	5MHz	64QAM	23155	25RB#0	20.05	15.99	34.77	PASS
Band12	10MHz	QPSK	23060	1RB#0	23.06	19.00	34.77	PASS
Band12	10MHz	QPSK	23060	1RB#24	22.97	18.91	34.77	PASS
Band12	10MHz	QPSK	23060	1RB#49	23.01	18.95	34.77	PASS
Band12	10MHz	QPSK	23060	25RB#0	22.05	17.99	34.77	PASS
Band12	10MHz	QPSK	23060	25RB#12	22.23	18.17	34.77	PASS
Band12	10MHz	QPSK	23060	25RB#25	22.18	18.12	34.77	PASS
Band12	10MHz	QPSK	23060	50RB#0	22.17	18.11	34.77	PASS
Band12	10MHz	QPSK	23095	1RB#0	22.78	18.72	34.77	PASS
Band12	10MHz	QPSK	23095	1RB#24	23.18	19.12	34.77	PASS
Band12	10MHz	QPSK	23095	1RB#49	23.02	18.96	34.77	PASS
Band12	10MHz	QPSK	23095	25RB#0	22.06	18.00	34.77	PASS
Band12	10MHz	QPSK	23095	25RB#12	22.23	18.17	34.77	PASS
Band12	10MHz	QPSK	23095	25RB#25	22.28	18.22	34.77	PASS
Band12	10MHz	QPSK	23095	50RB#0	22.25	18.19	34.77	PASS
Band12	10MHz	QPSK	23130	1RB#0	23.09	19.03	34.77	PASS
Band12	10MHz	QPSK	23130	1RB#24	23.19	19.13	34.77	PASS
Band12	10MHz	QPSK	23130	1RB#49	22.95	18.89	34.77	PASS
Band12	10MHz	QPSK	23130	25RB#0	22.20	18.14	34.77	PASS
Band12	10MHz	QPSK	23130	25RB#12	22.29	18.23	34.77	PASS
Band12	10MHz	QPSK	23130	25RB#25	22.35	18.29	34.77	PASS
Band12	10MHz	QPSK	23130	50RB#0	22.35	18.29	34.77	PASS
Band12	10MHz	16QAM	23060	1RB#0	22.19	18.13	34.77	PASS
Band12	10MHz	16QAM	23060	1RB#24	22.09	18.03	34.77	PASS
Band12	10MHz	16QAM	23060	1RB#49	21.94	17.88	34.77	PASS
Band12	10MHz	16QAM	23060	25RB#0	20.90	16.84	34.77	PASS
Band12	10MHz	16QAM	23060	25RB#12	21.06	17.00	34.77	PASS
Band12	10MHz	16QAM	23060	25RB#25	21.17	17.11	34.77	PASS
Band12	10MHz	16QAM	23060	50RB#0	21.17	17.11	34.77	PASS
Band12	10MHz	16QAM	23095	1RB#0	22.09	18.03	34.77	PASS
Band12	10MHz	16QAM	23095	1RB#24	22.38	18.32	34.77	PASS
Band12	10MHz	16QAM	23095	1RB#49	22.35	18.29	34.77	PASS
Band12	10MHz	16QAM	23095	25RB#0	21.18	17.12	34.77	PASS
Band12	10MHz	16QAM	23095	25RB#12	21.27	17.21	34.77	PASS

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Band12	10MHz	16QAM	23095	25RB#25	21.22	17.16	34.77	PASS
Band12	10MHz	16QAM	23095	50RB#0	21.18	17.12	34.77	PASS
Band12	10MHz	16QAM	23130	1RB#0	21.88	17.82	34.77	PASS
Band12	10MHz	16QAM	23130	1RB#24	22.27	18.21	34.77	PASS
Band12	10MHz	16QAM	23130	1RB#49	21.72	17.66	34.77	PASS
Band12	10MHz	16QAM	23130	25RB#0	21.32	17.26	34.77	PASS
Band12	10MHz	16QAM	23130	25RB#12	21.39	17.33	34.77	PASS
Band12	10MHz	16QAM	23130	25RB#25	21.30	17.24	34.77	PASS
Band12	10MHz	16QAM	23130	50RB#0	21.40	17.34	34.77	PASS
Band12	10MHz	64QAM	23060	1RB#0	20.96	16.90	34.77	PASS
Band12	10MHz	64QAM	23060	1RB#24	20.89	16.83	34.77	PASS
Band12	10MHz	64QAM	23060	1RB#49	20.94	16.88	34.77	PASS
Band12	10MHz	64QAM	23060	25RB#0	19.99	15.93	34.77	PASS
Band12	10MHz	64QAM	23060	25RB#12	20.17	16.11	34.77	PASS
Band12	10MHz	64QAM	23060	25RB#25	20.18	16.12	34.77	PASS
Band12	10MHz	64QAM	23060	50RB#0	20.15	16.09	34.77	PASS
Band12	10MHz	64QAM	23095	1RB#0	20.77	16.71	34.77	PASS
Band12	10MHz	64QAM	23095	1RB#24	21.11	17.05	34.77	PASS
Band12	10MHz	64QAM	23095	1RB#49	20.98	16.92	34.77	PASS
Band12	10MHz	64QAM	23095	25RB#0	20.06	16.00	34.77	PASS
Band12	10MHz	64QAM	23095	25RB#12	20.18	16.12	34.77	PASS
Band12	10MHz	64QAM	23095	25RB#25	20.23	16.17	34.77	PASS
Band12	10MHz	64QAM	23095	50RB#0	20.25	16.19	34.77	PASS
Band12	10MHz	64QAM	23130	1RB#0	20.99	16.93	34.77	PASS
Band12	10MHz	64QAM	23130	1RB#24	21.14	17.08	34.77	PASS
Band12	10MHz	64QAM	23130	1RB#49	20.89	16.83	34.77	PASS
Band12	10MHz	64QAM	23130	25RB#0	20.18	16.12	34.77	PASS
Band12	10MHz	64QAM	23130	25RB#12	20.29	16.23	34.77	PASS
Band12	10MHz	64QAM	23130	25RB#25	20.29	16.23	34.77	PASS
Band12	10MHz	64QAM	23130	50RB#0	20.32	16.26	34.77	PASS

Remark:

a: For getting the EIRP (Efficient Isotropic Radiated Power), the following formula should be taken to calculate it,

ERP [dBm] = Conducted Power [dBm] + Gain [dBd]

EIRP [dBm] = Conducted Power [dBm] + Gain [dBi]

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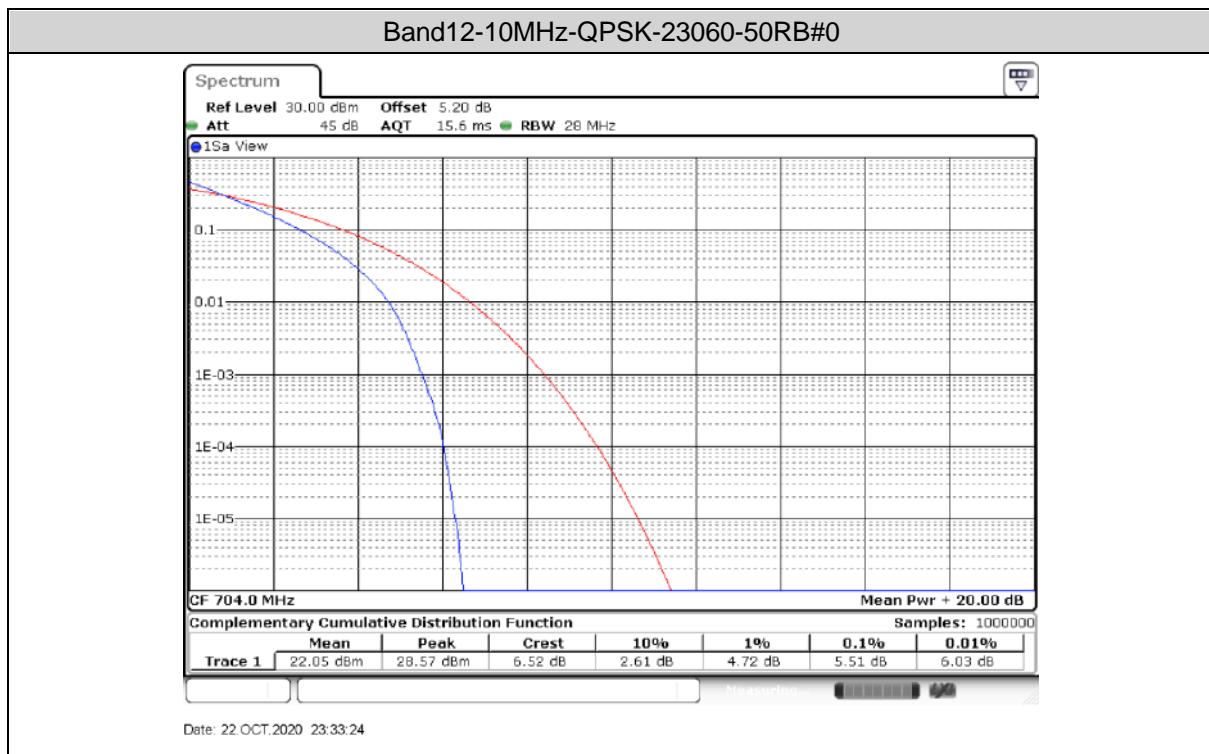
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2 Peak-to-Average Ratio (CCDF)

2.1 Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band12	10MHz	QPSK	23060	50RB#0	5.51	13	PASS
Band12	10MHz	QPSK	23095	50RB#0	5.65	13	PASS
Band12	10MHz	QPSK	23130	50RB#0	5.57	13	PASS
Band12	10MHz	16QAM	23060	50RB#0	6.35	13	PASS
Band12	10MHz	16QAM	23095	50RB#0	6.43	13	PASS
Band12	10MHz	16QAM	23130	50RB#0	6.43	13	PASS
Band12	10MHz	64QAM	23060	50RB#0	7.10	13	PASS
Band12	10MHz	64QAM	23095	50RB#0	7.16	13	PASS
Band12	10MHz	64QAM	23130	50RB#0	7.10	13	PASS

2.2 Test Plots



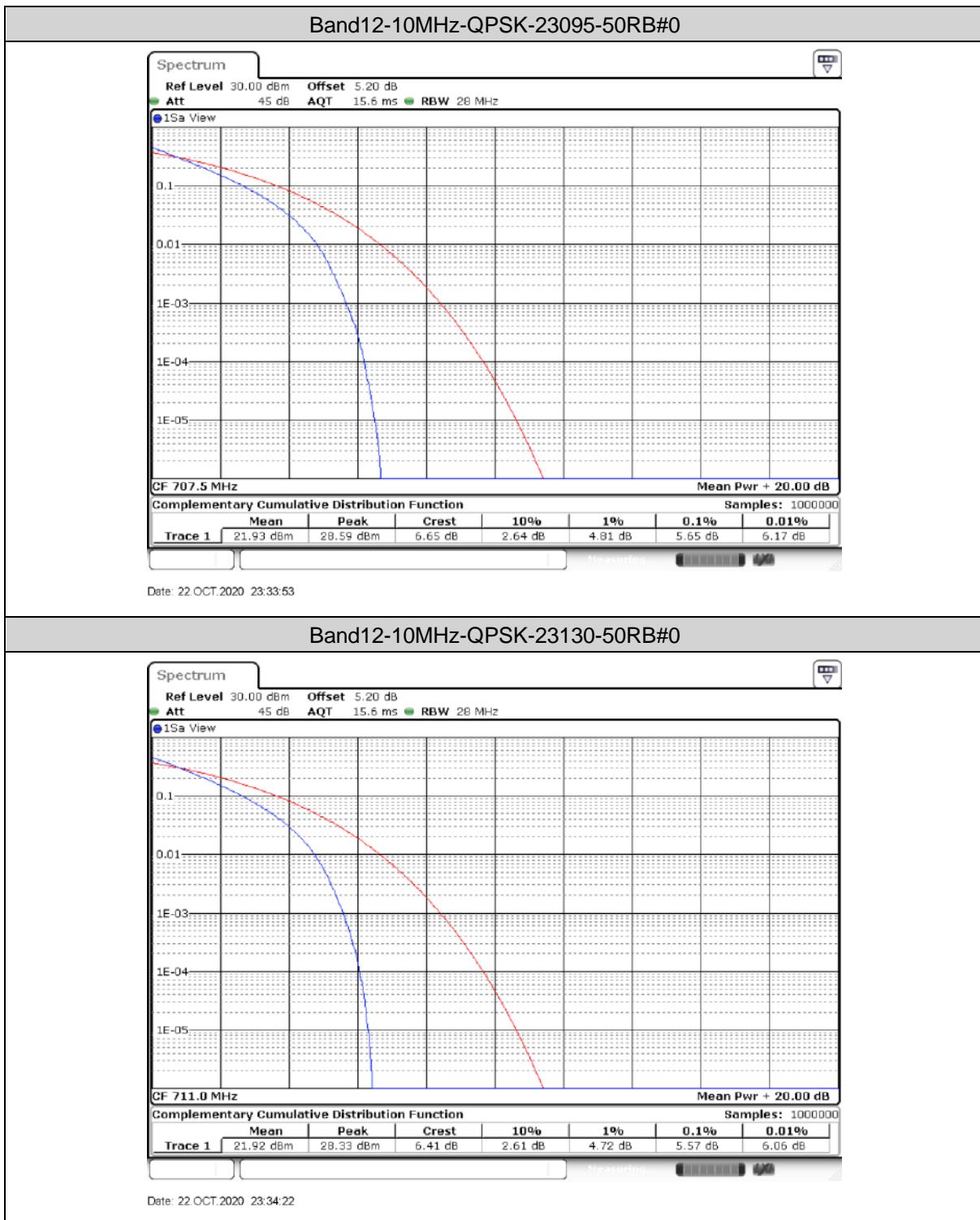
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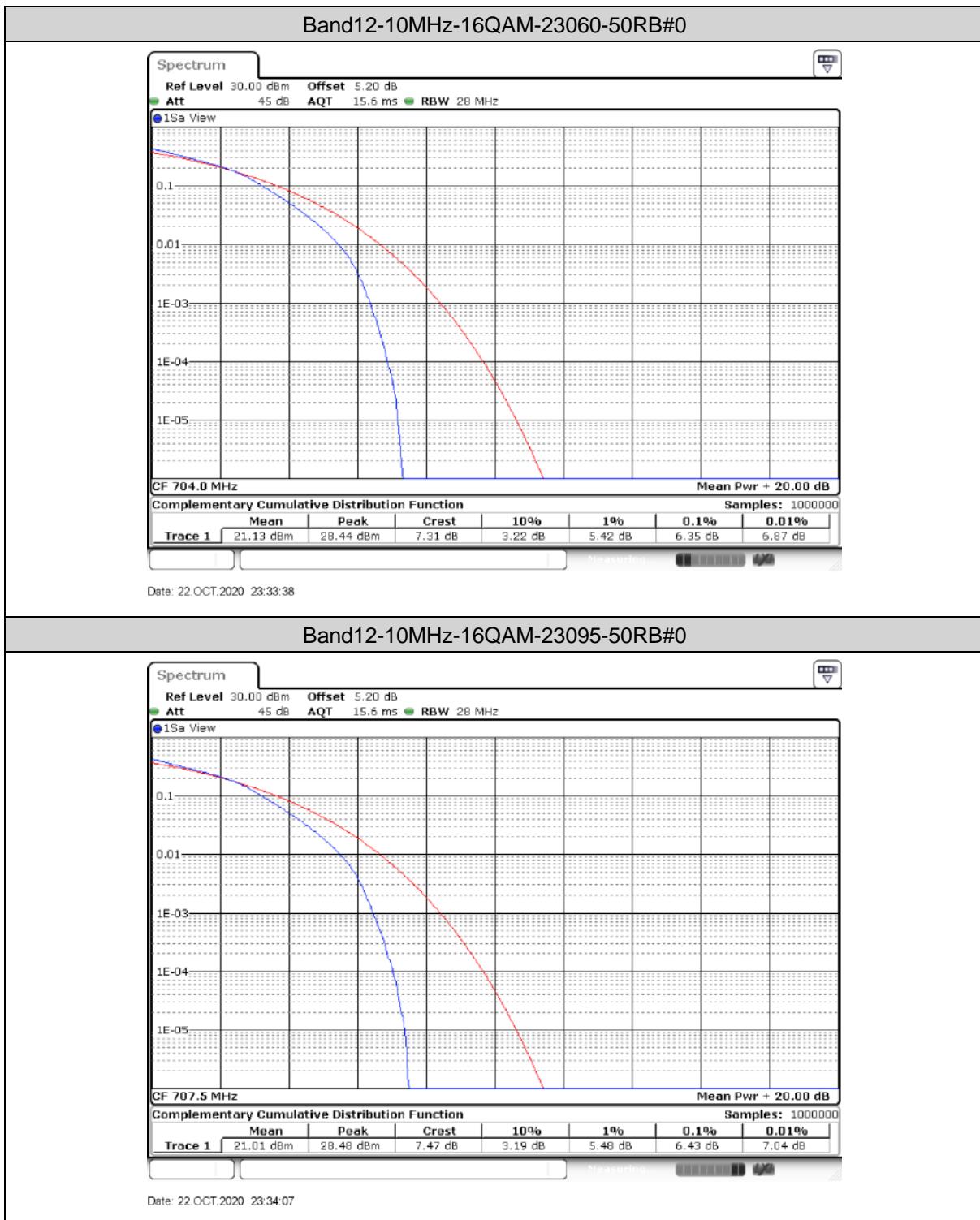
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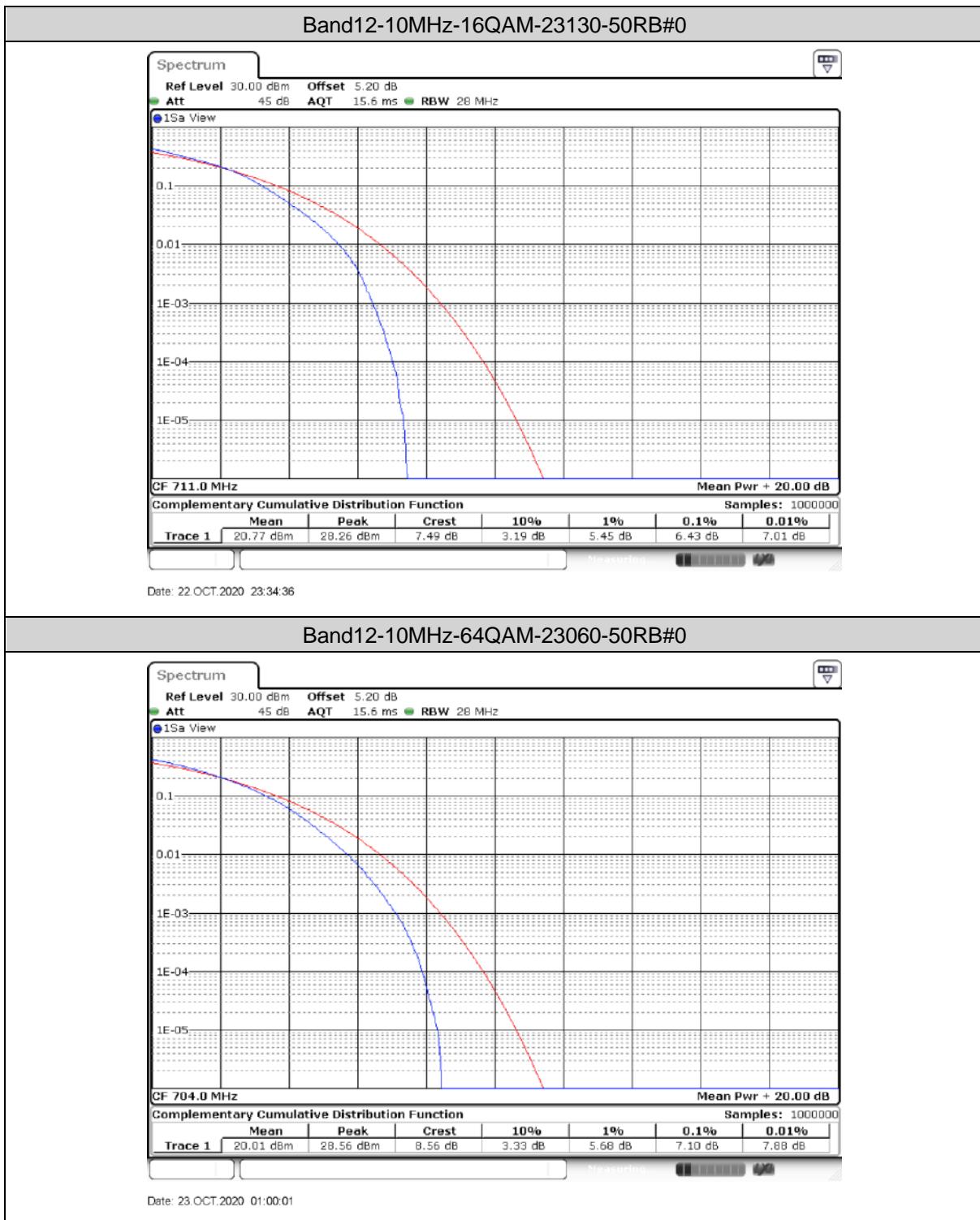




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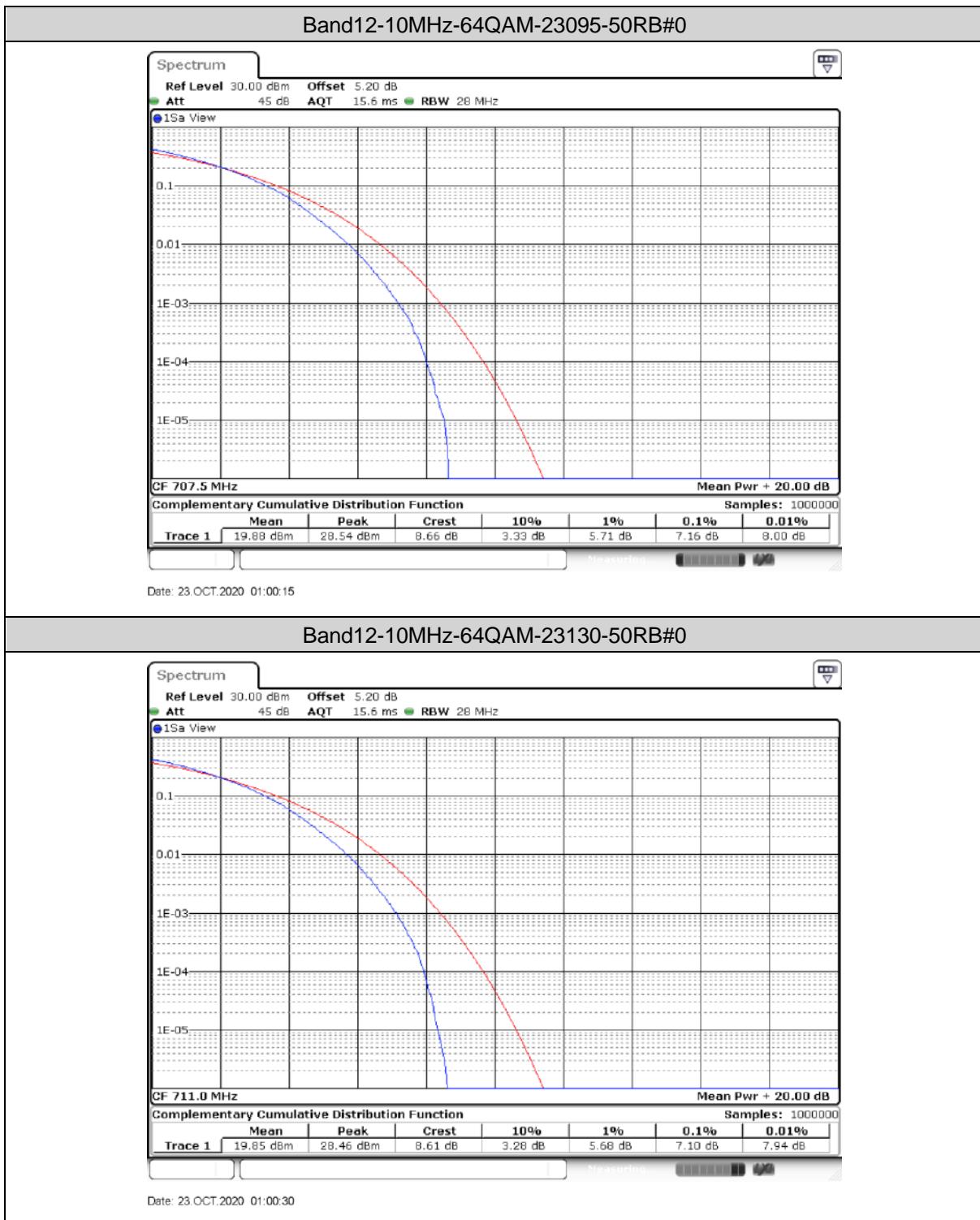




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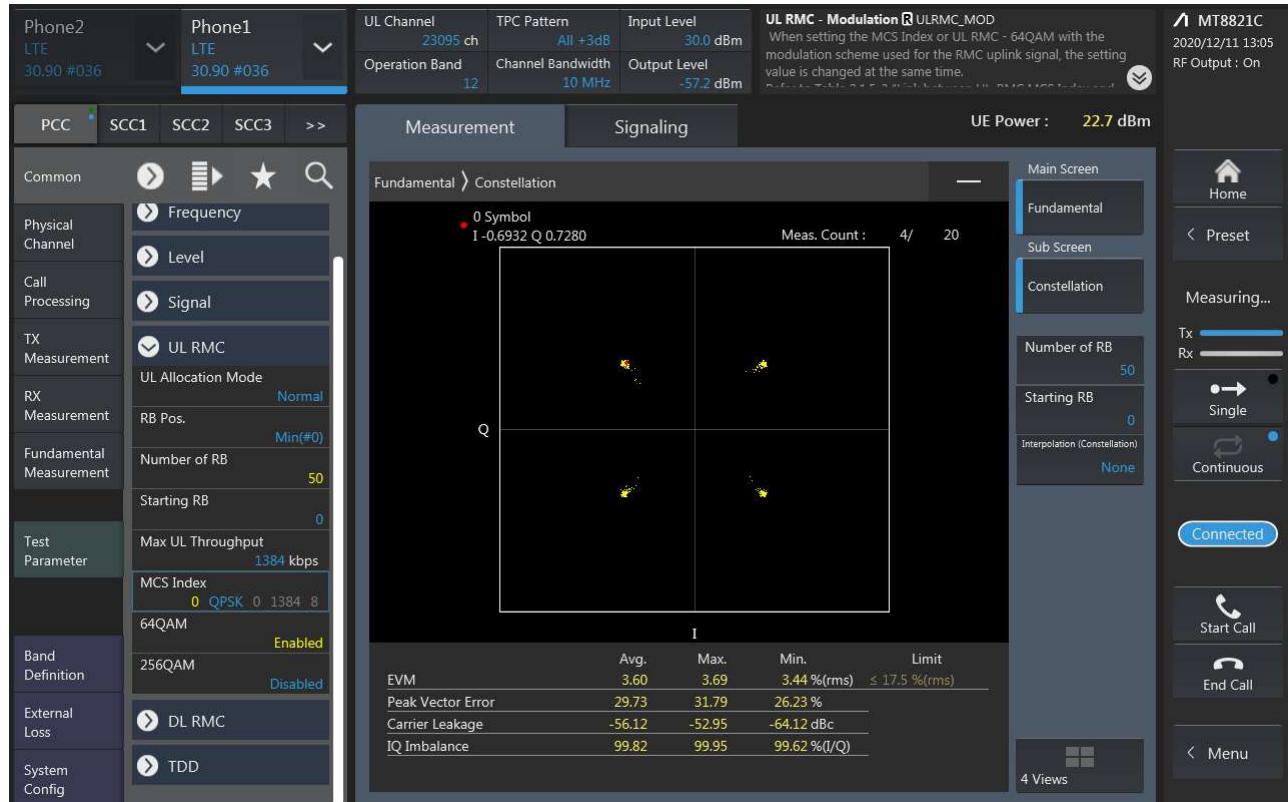
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3 Modulation Characteristics

3.1 Test Mode = LTE /TM1 10MHz

3.1.1 Test Channel = MCH



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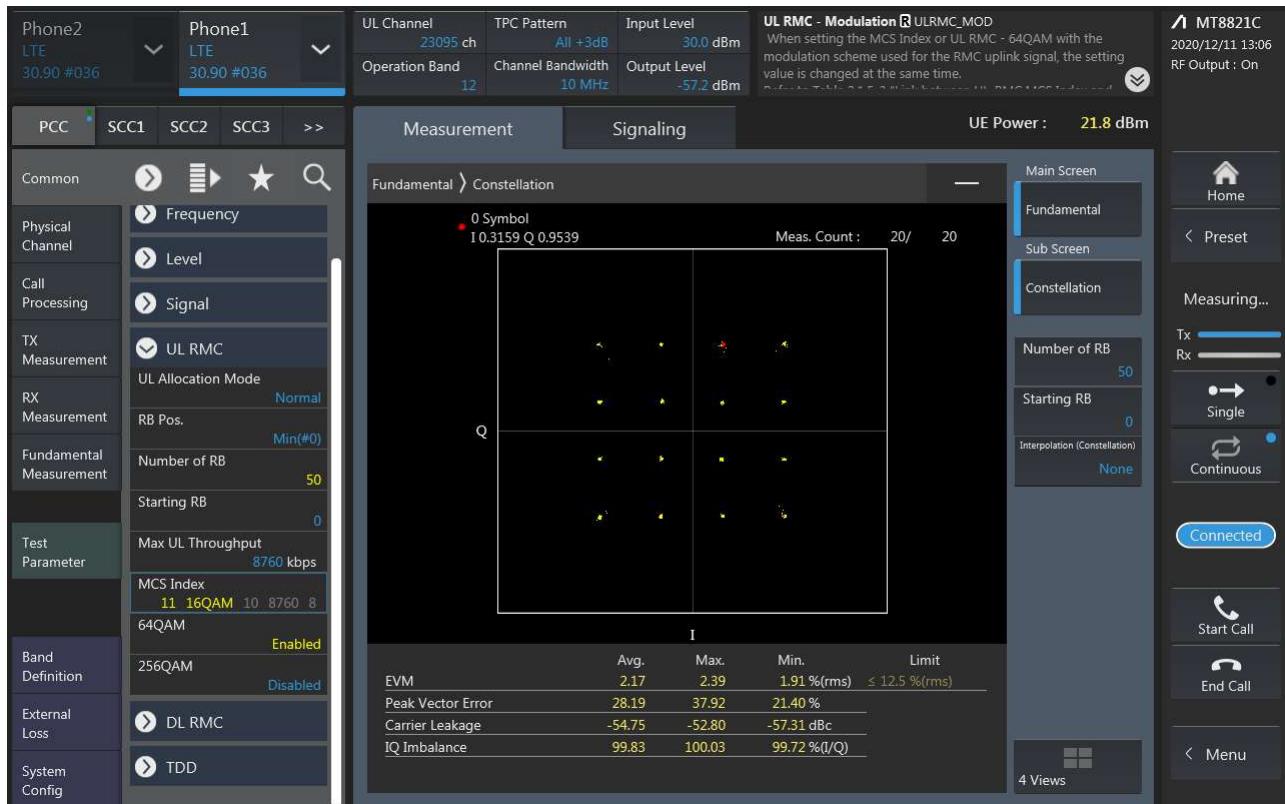


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3.2 Test Mode = LTE /TM2 10MHz

3.2.1 Test Channel = MCH



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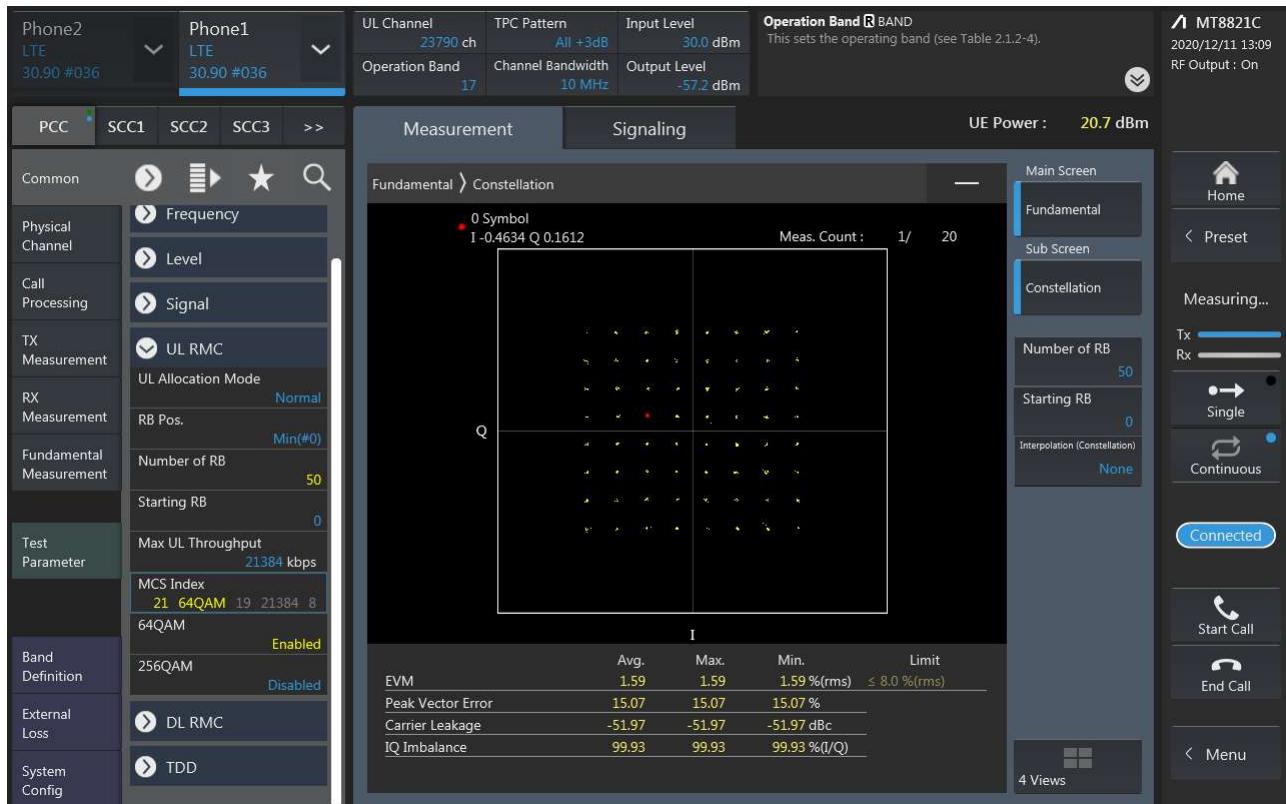
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3.3 Test Mode = LTE /TM3 10MHz

3.3.1 Test Channel = MCH



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4 26dB Bandwidth and Occupied Bandwidth

4.1 Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	1.094	1.281	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	1.091	1.287	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	1.094	1.296	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	1.091	1.296	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	1.091	1.290	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	1.094	1.275	PASS
Band12	1.4MHz	64QAM	23017	6RB#0	1.1	1.323	PASS
Band12	1.4MHz	64QAM	23095	6RB#0	1.097	1.284	PASS
Band12	1.4MHz	64QAM	23173	6RB#0	1.097	1.299	PASS
Band12	3MHz	QPSK	23025	15RB#0	2.697	2.988	PASS
Band12	3MHz	QPSK	23095	15RB#0	2.697	2.994	PASS
Band12	3MHz	QPSK	23165	15RB#0	2.697	2.994	PASS
Band12	3MHz	16QAM	23025	15RB#0	2.685	2.970	PASS
Band12	3MHz	16QAM	23095	15RB#0	2.691	2.982	PASS
Band12	3MHz	16QAM	23165	15RB#0	2.691	2.976	PASS
Band12	3MHz	64QAM	23025	15RB#0	2.697	2.988	PASS
Band12	3MHz	64QAM	23095	15RB#0	2.691	2.982	PASS
Band12	3MHz	64QAM	23165	15RB#0	2.697	2.976	PASS
Band12	5MHz	QPSK	23035	25RB#0	4.476	4.930	PASS
Band12	5MHz	QPSK	23095	25RB#0	4.476	4.940	PASS
Band12	5MHz	QPSK	23155	25RB#0	4.476	4.910	PASS
Band12	5MHz	16QAM	23035	25RB#0	4.486	4.980	PASS
Band12	5MHz	16QAM	23095	25RB#0	4.496	4.950	PASS
Band12	5MHz	16QAM	23155	25RB#0	4.476	4.960	PASS
Band12	5MHz	64QAM	23035	25RB#0	4.486	4.960	PASS
Band12	5MHz	64QAM	23095	25RB#0	4.476	4.960	PASS
Band12	5MHz	64QAM	23155	25RB#0	4.466	4.920	PASS
Band12	10MHz	QPSK	23060	50RB#0	8.911	9.720	PASS
Band12	10MHz	QPSK	23095	50RB#0	8.931	9.700	PASS
Band12	10MHz	QPSK	23130	50RB#0	8.911	9.760	PASS
Band12	10MHz	16QAM	23060	50RB#0	8.911	9.720	PASS

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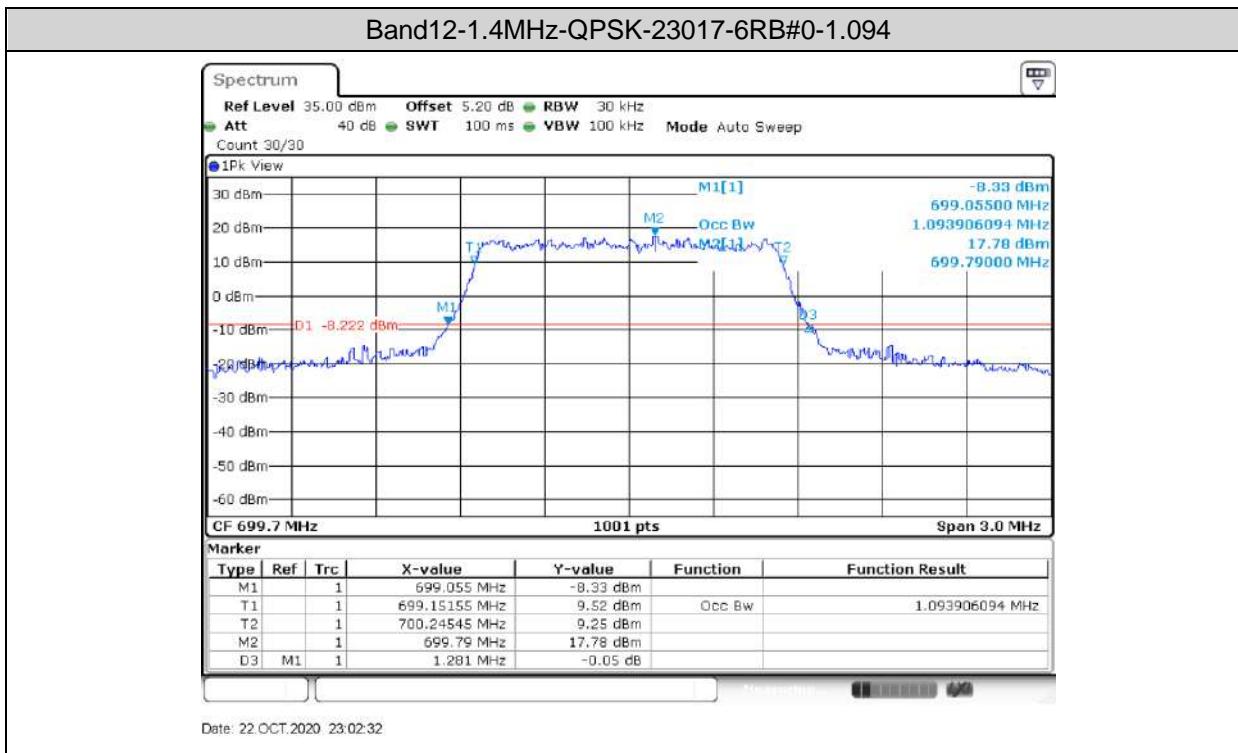
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Band12	10MHz	16QAM	23095	50RB#0	8.951	9.720	PASS
Band12	10MHz	16QAM	23130	50RB#0	8.951	9.780	PASS
Band12	10MHz	64QAM	23060	50RB#0	8.911	9.660	PASS
Band12	10MHz	64QAM	23095	50RB#0	8.931	9.680	PASS
Band12	10MHz	64QAM	23130	50RB#0	8.931	9.740	PASS

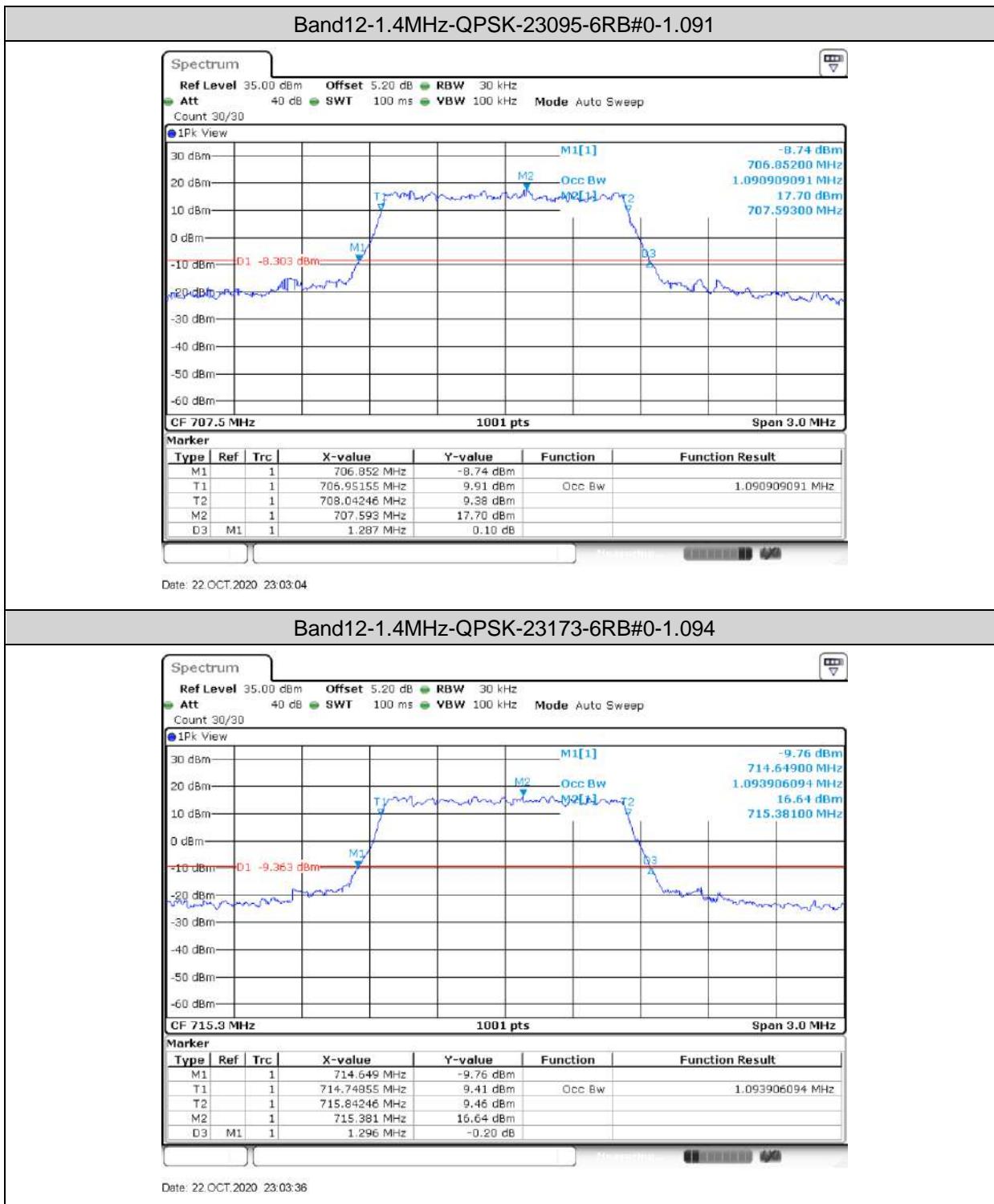
4.2 Test Plots



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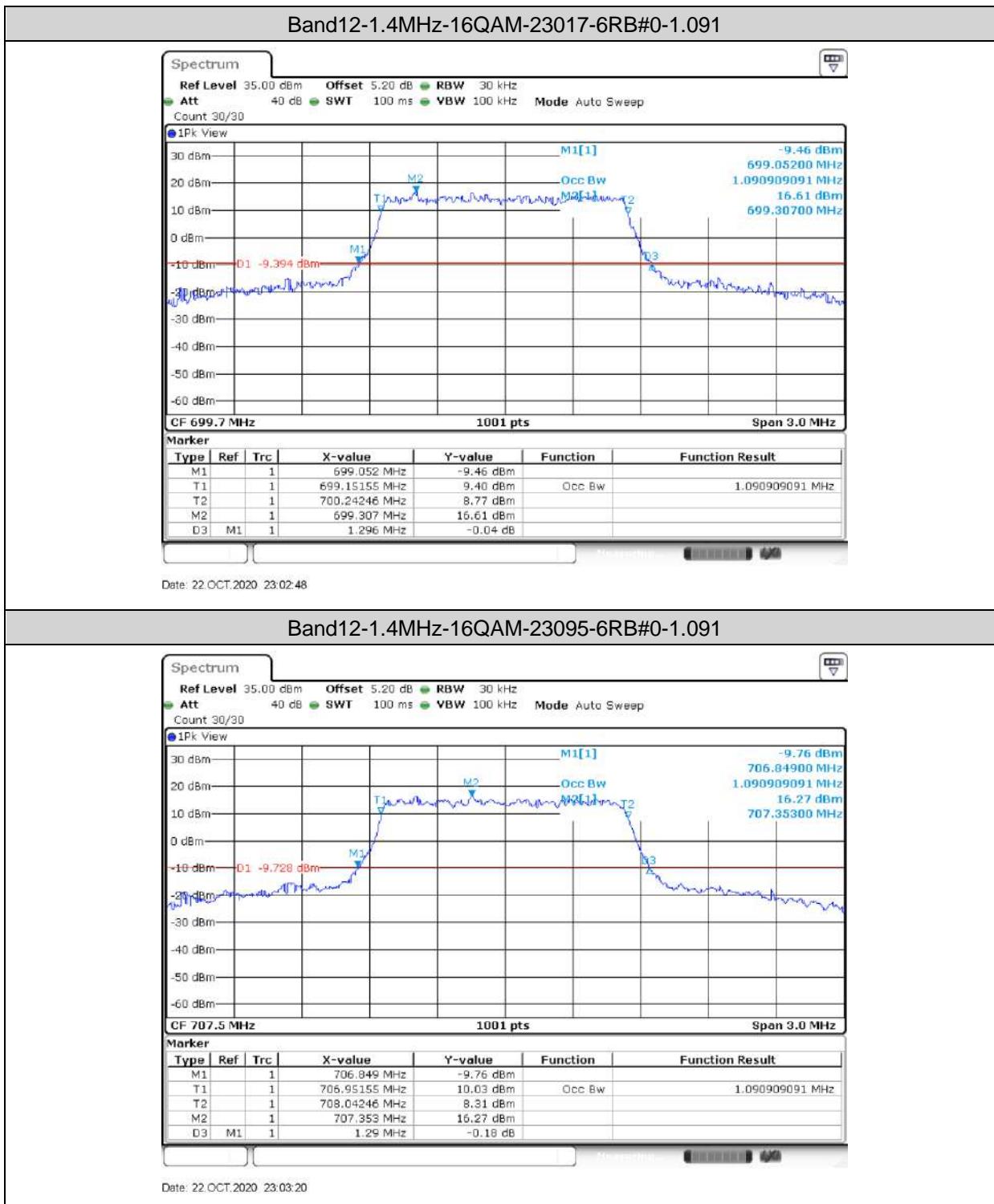




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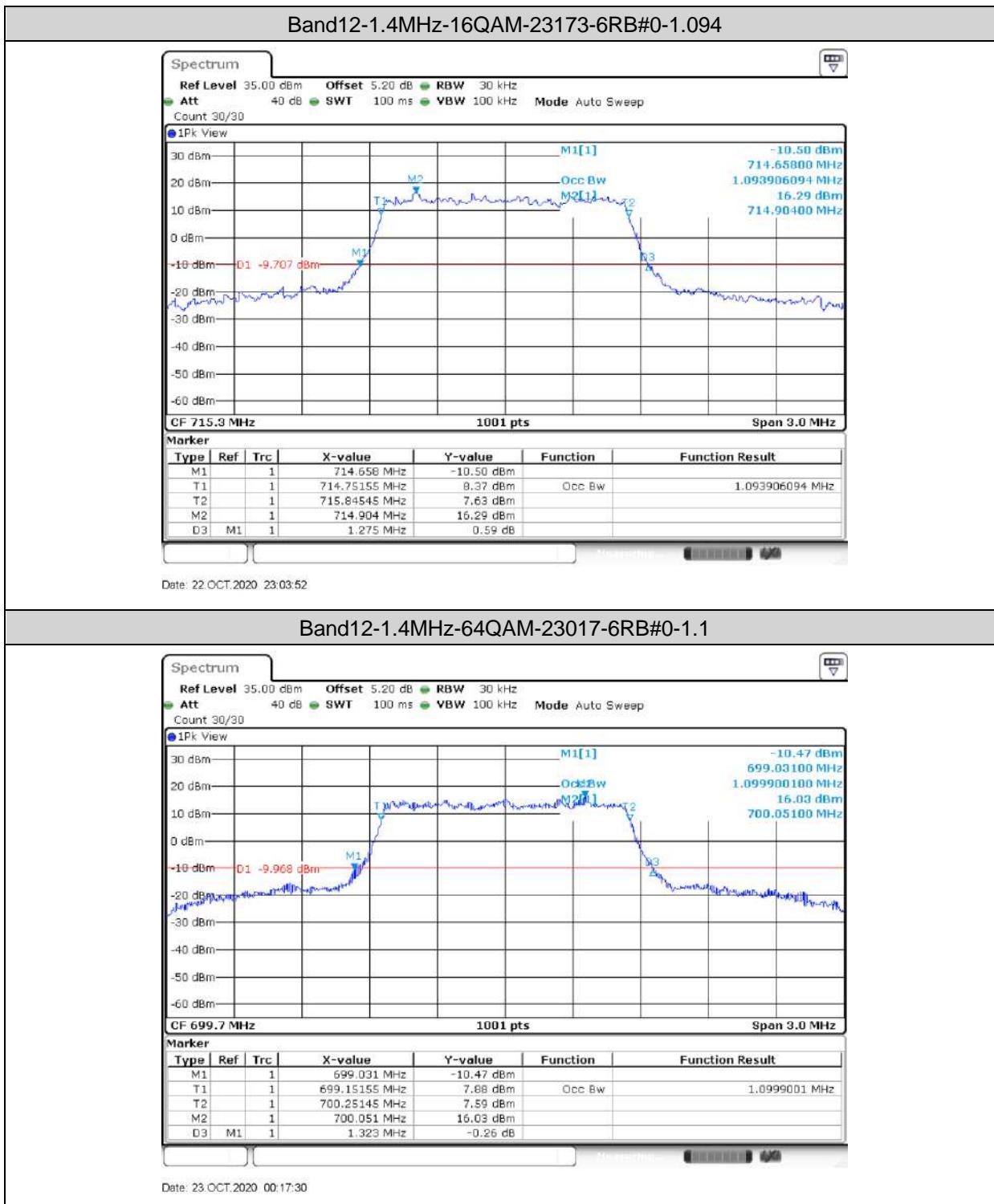




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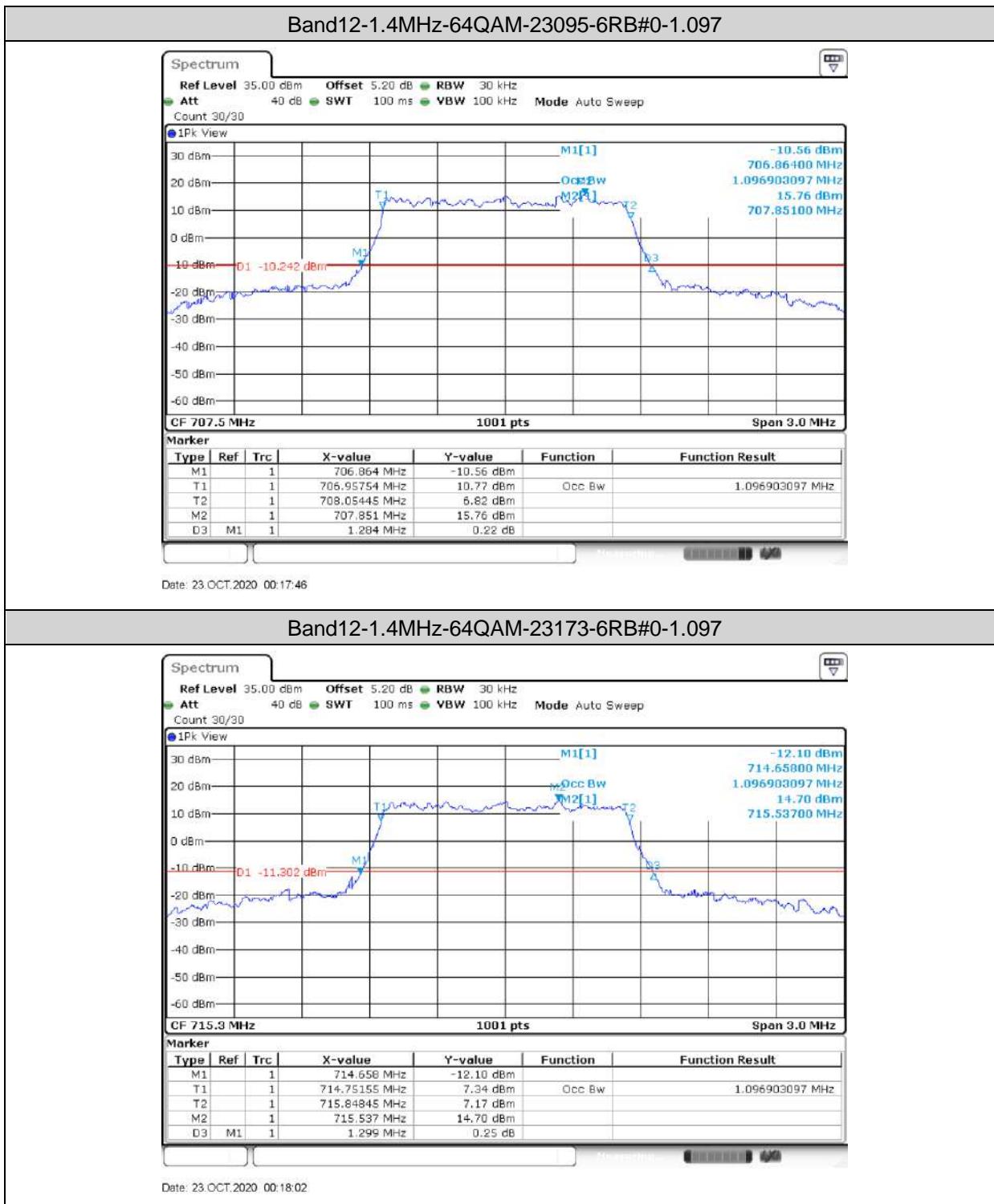




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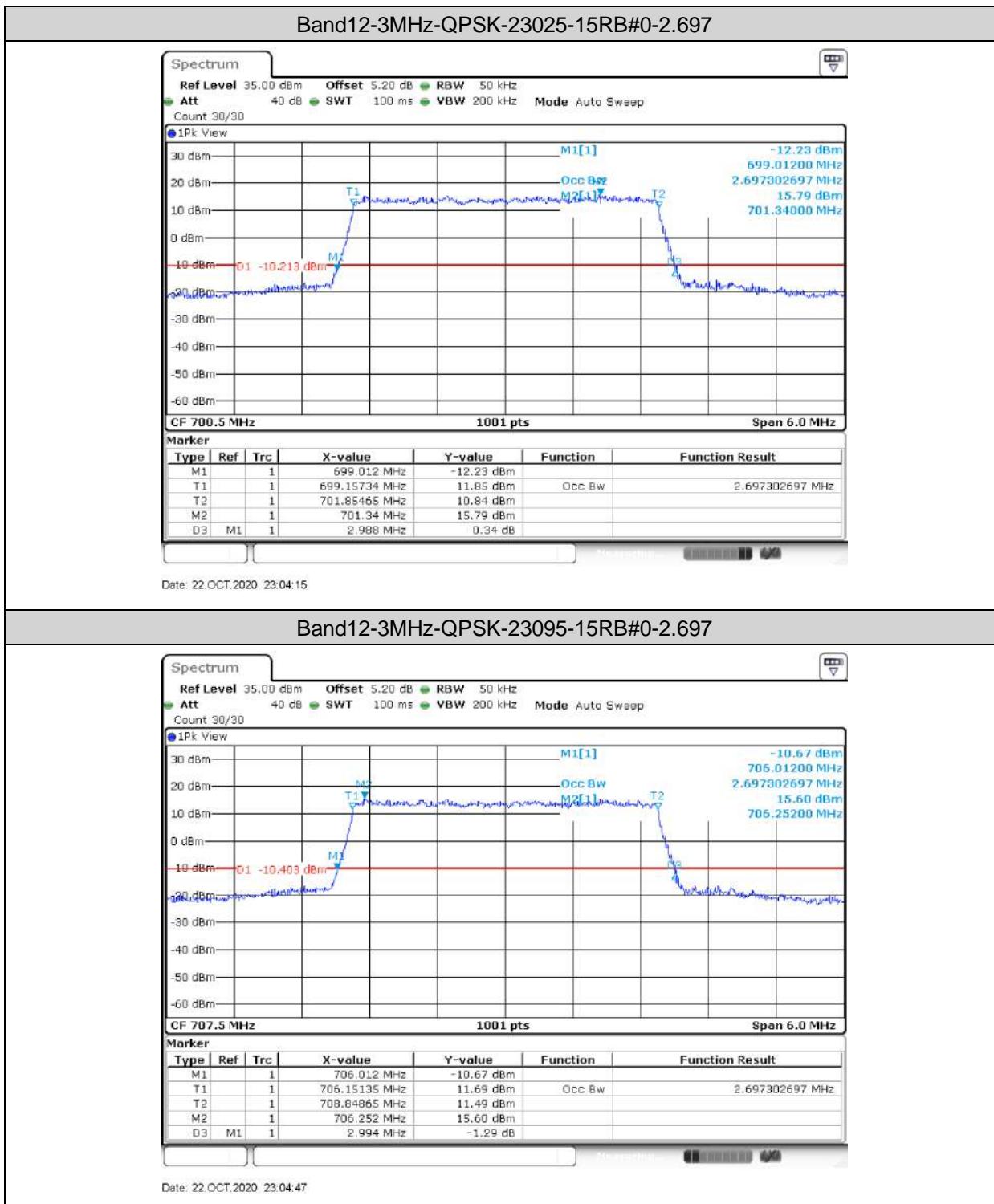




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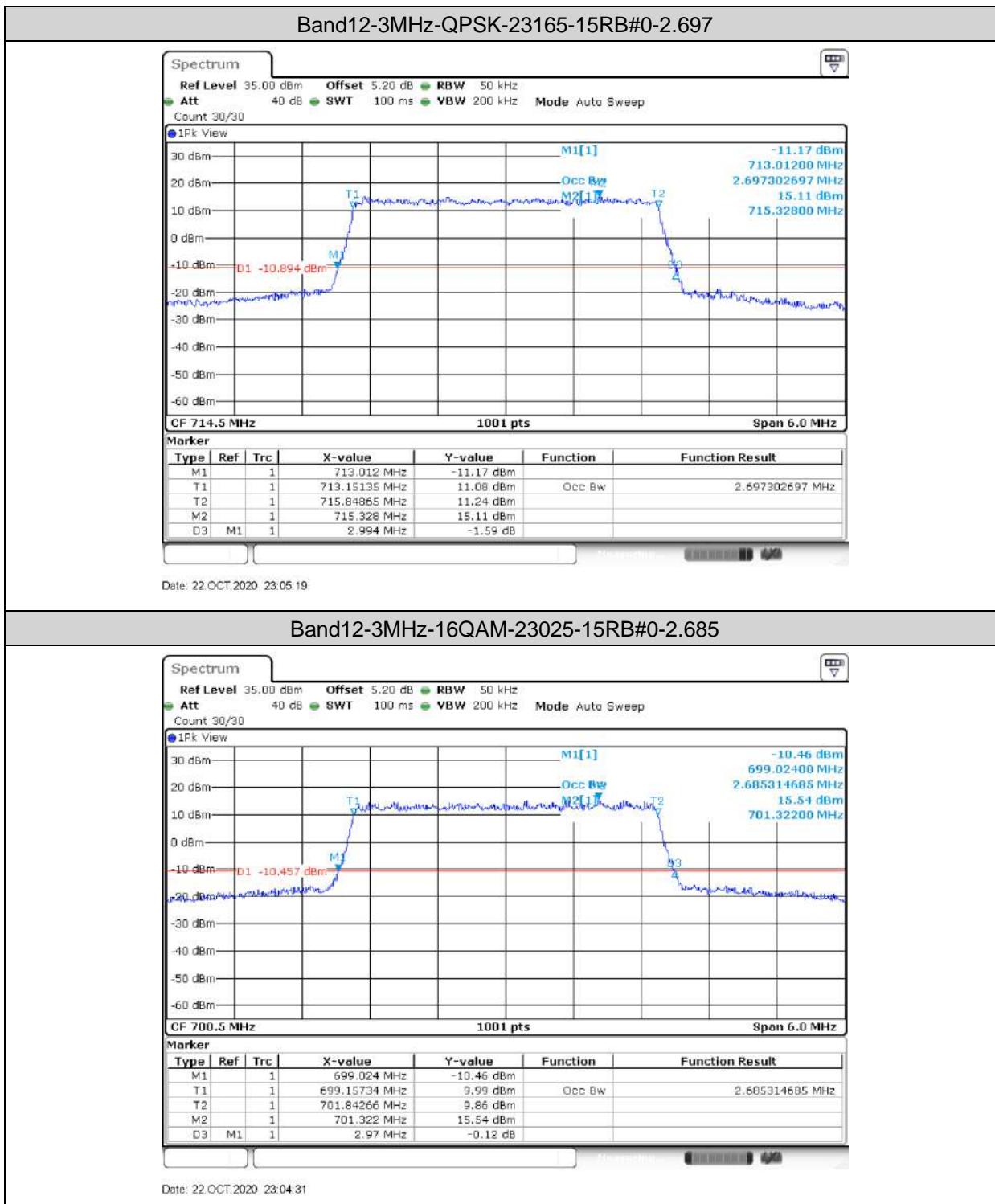




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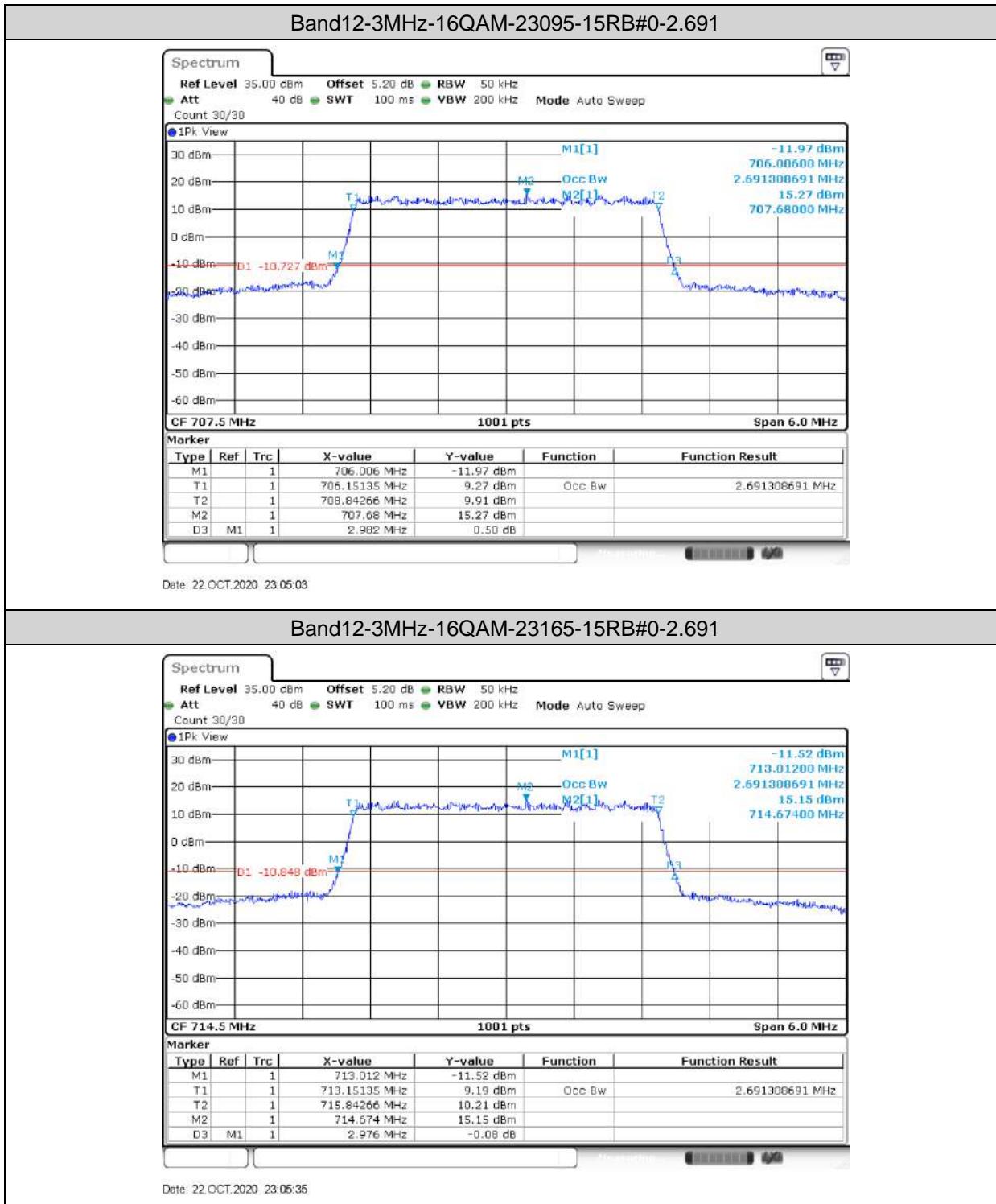




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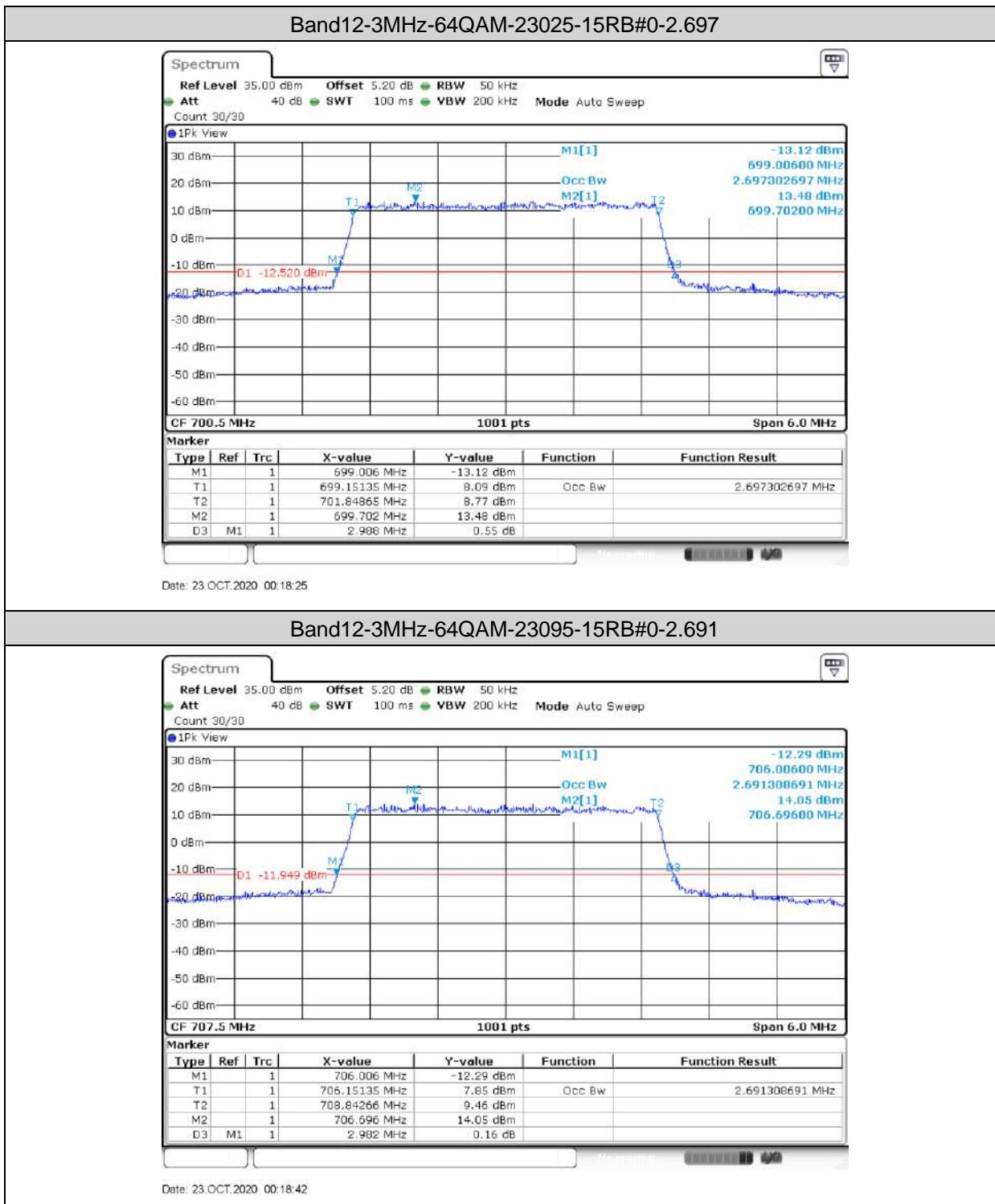




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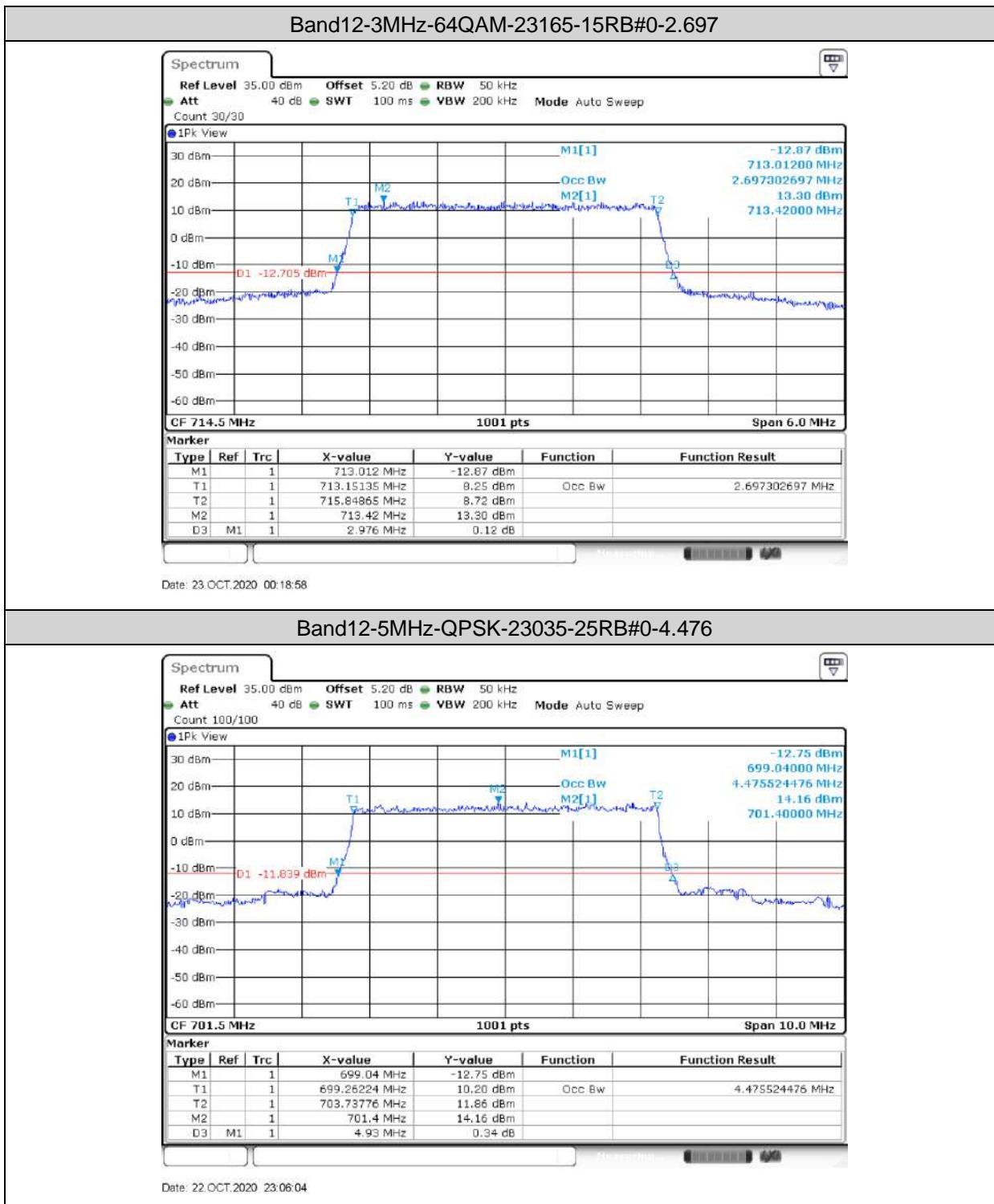




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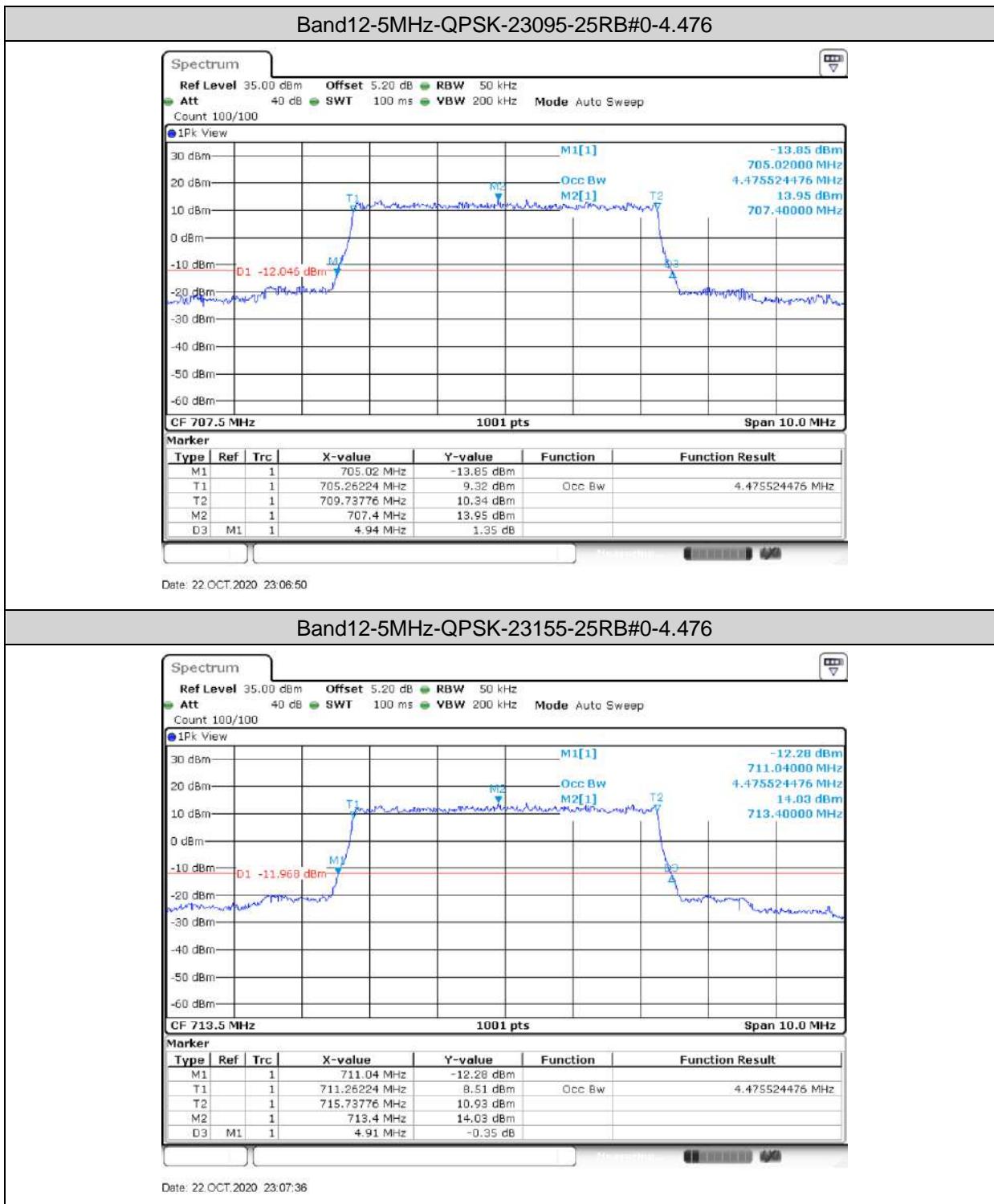
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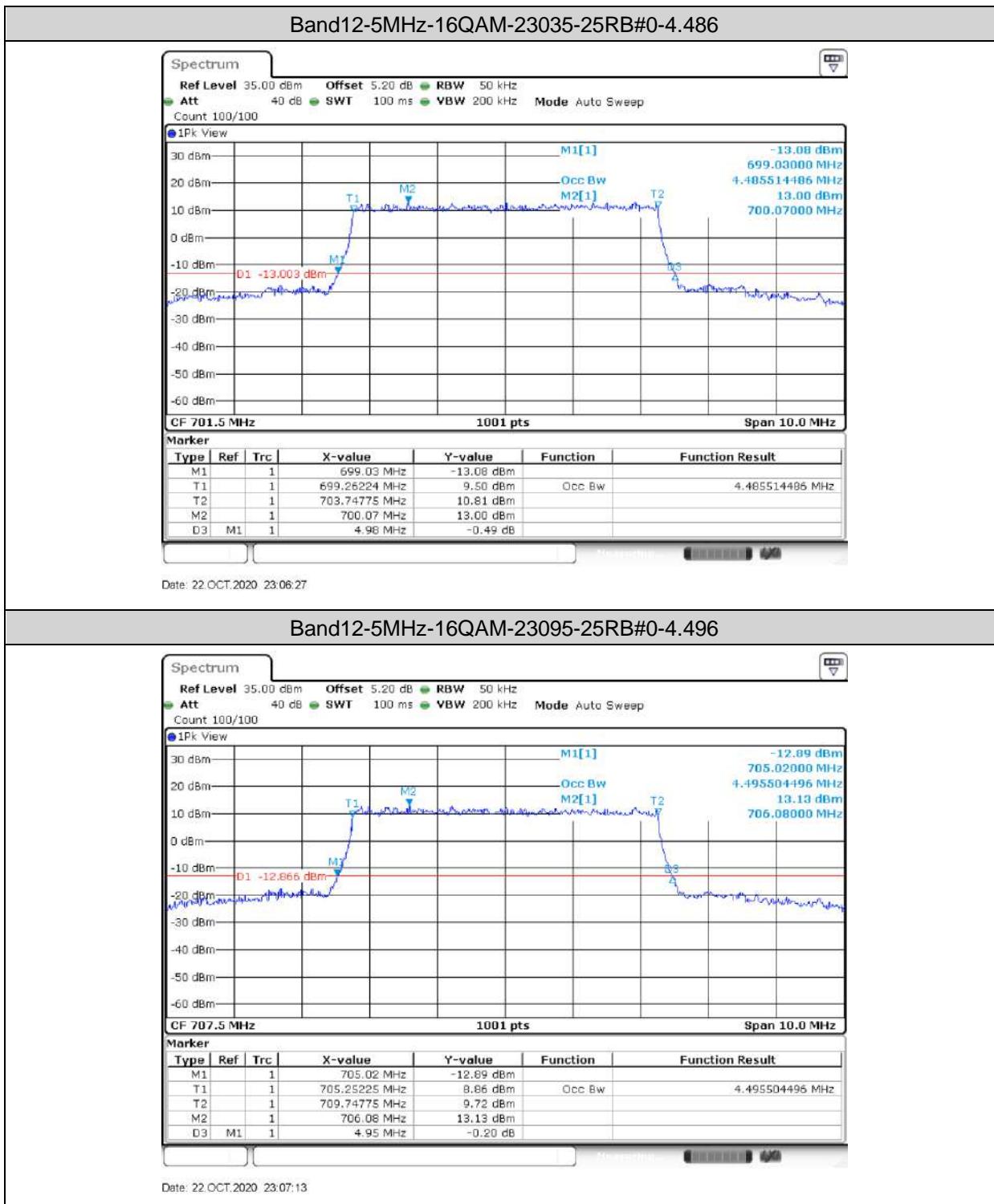
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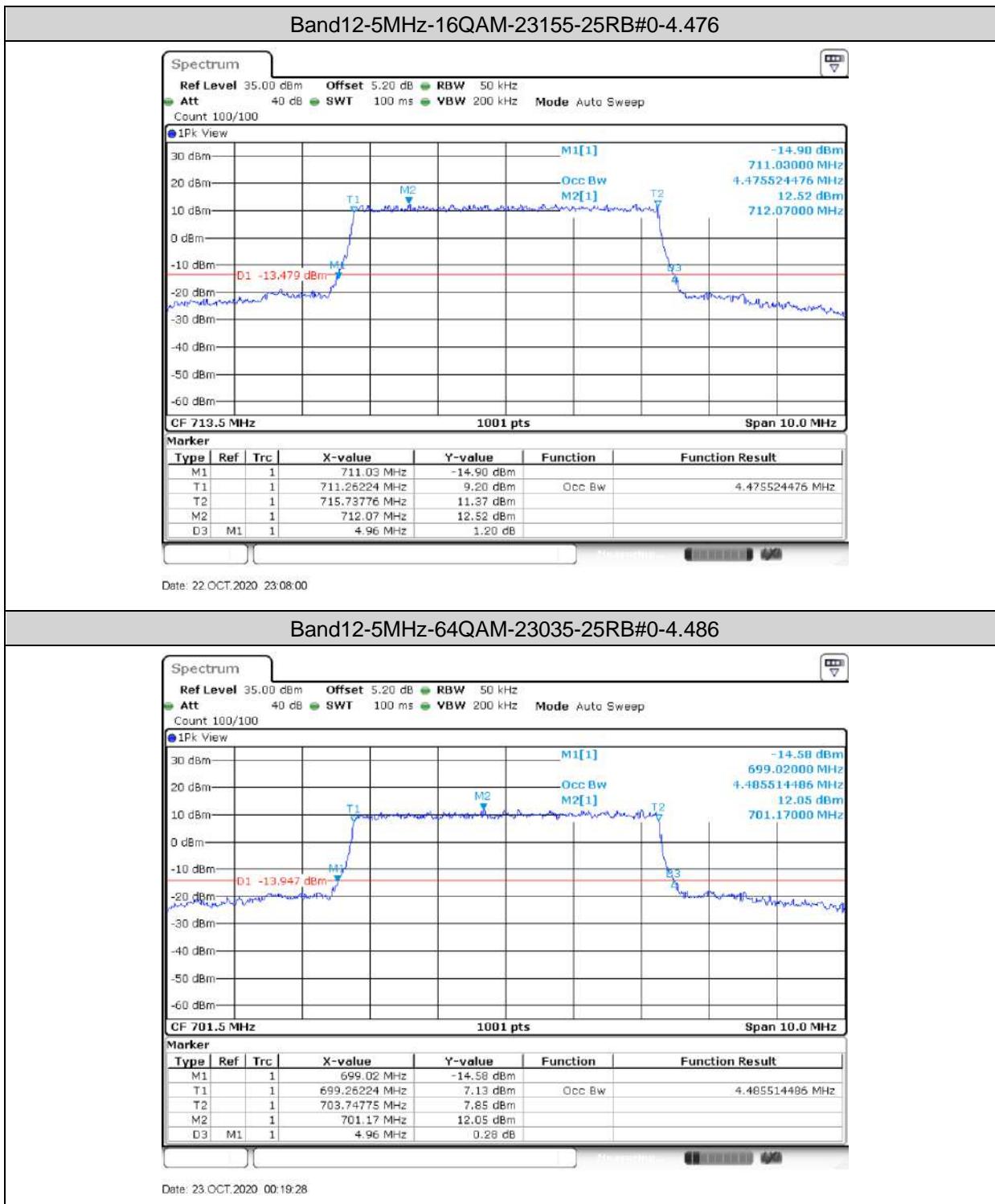




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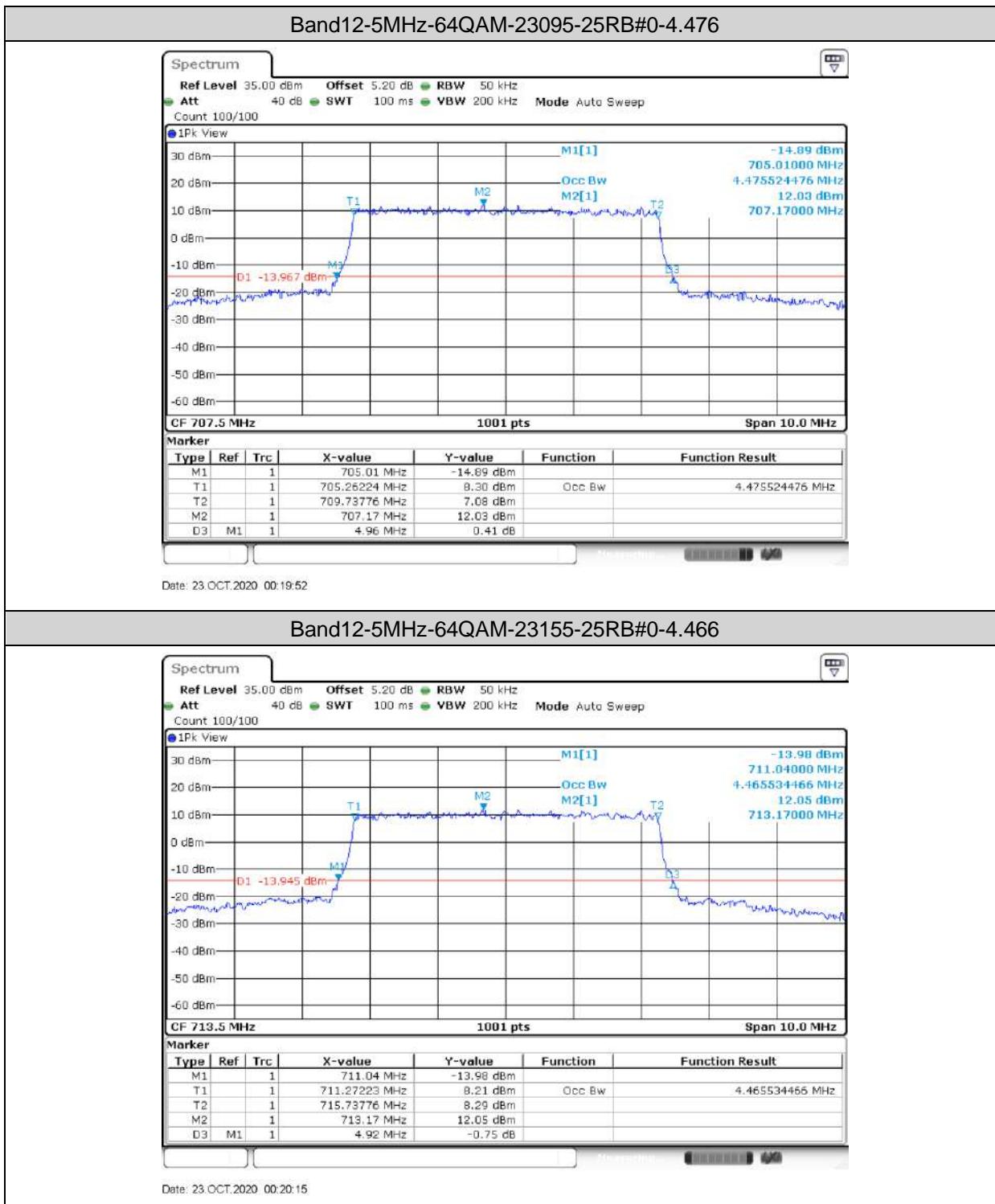




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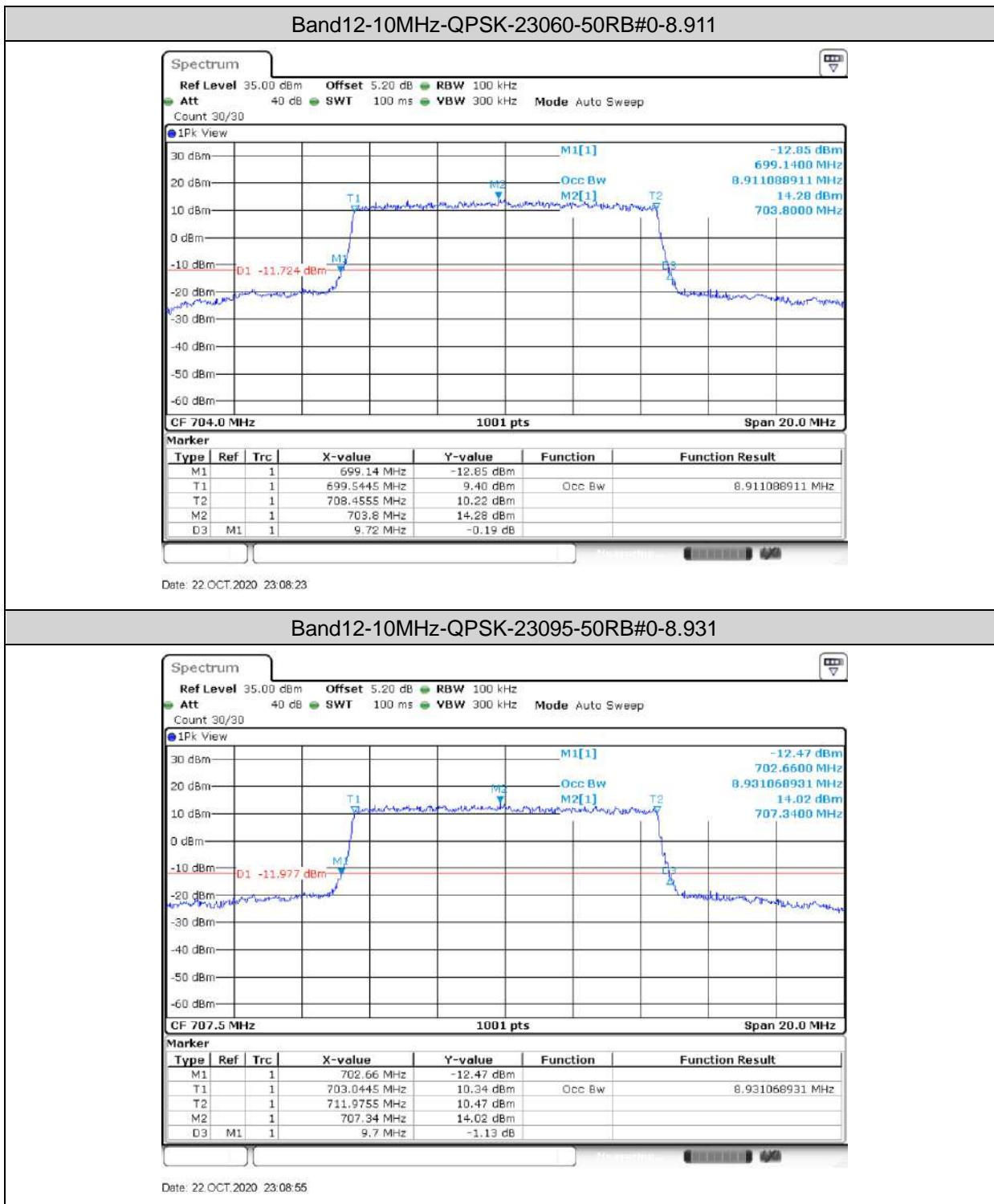




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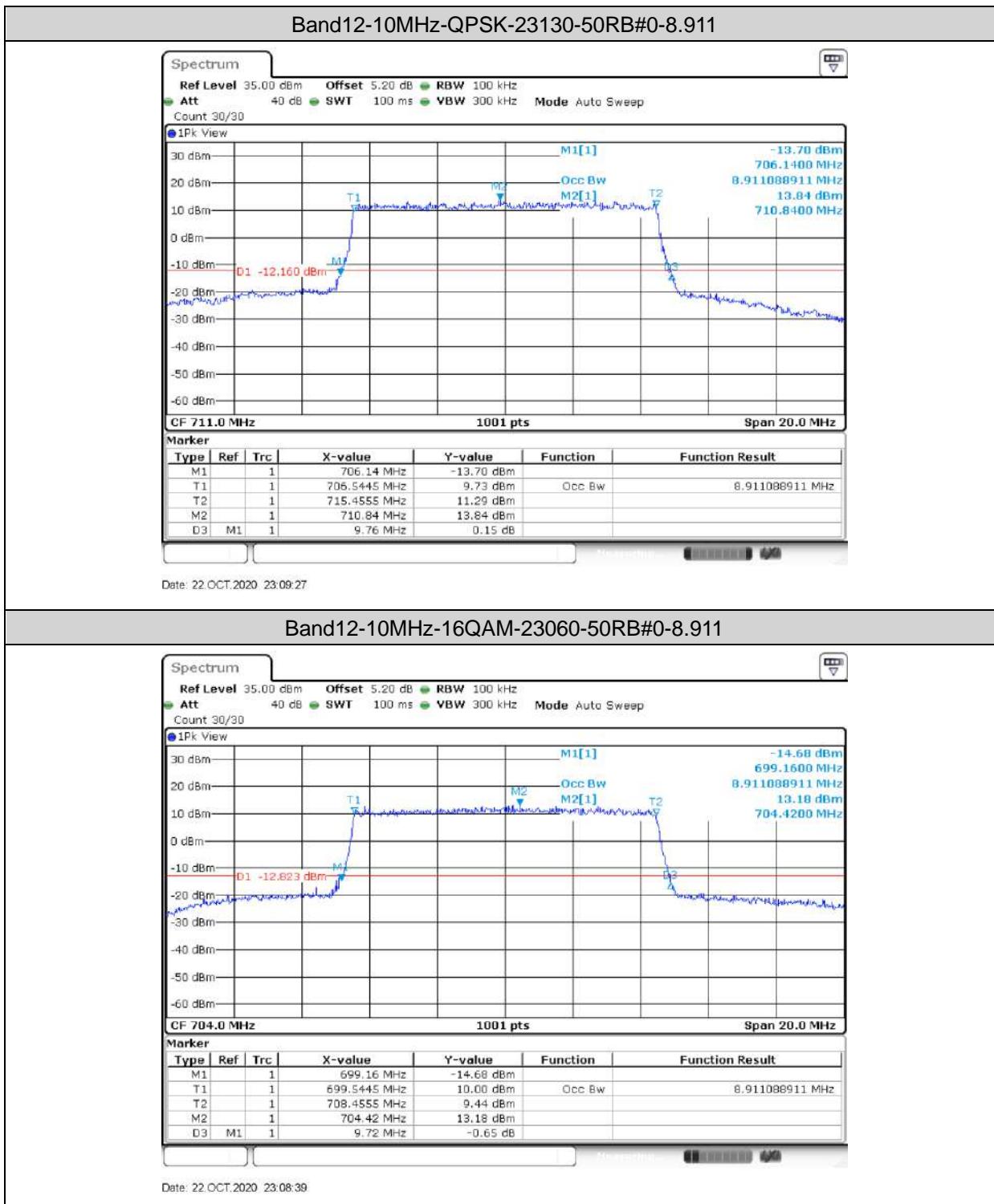
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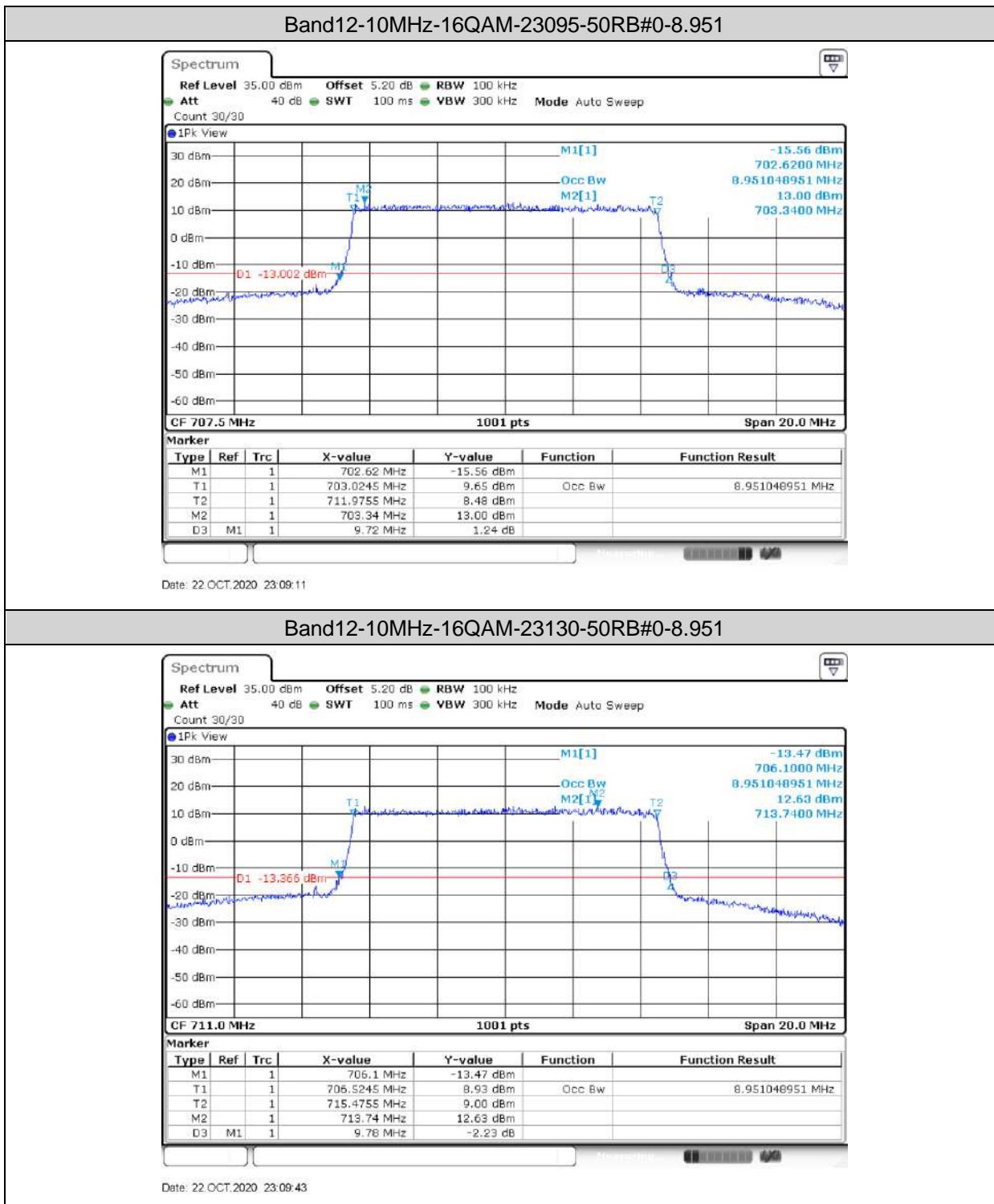
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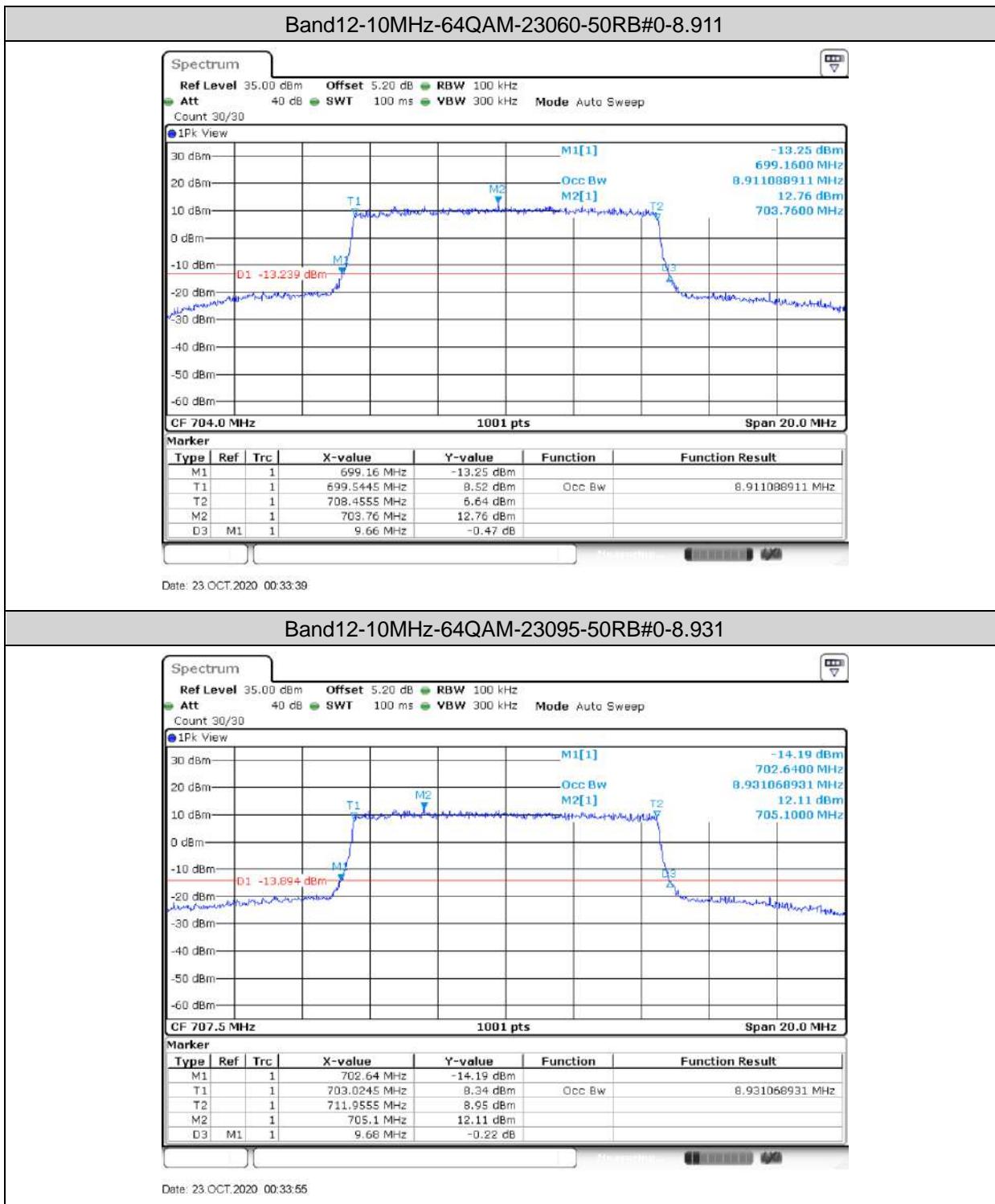




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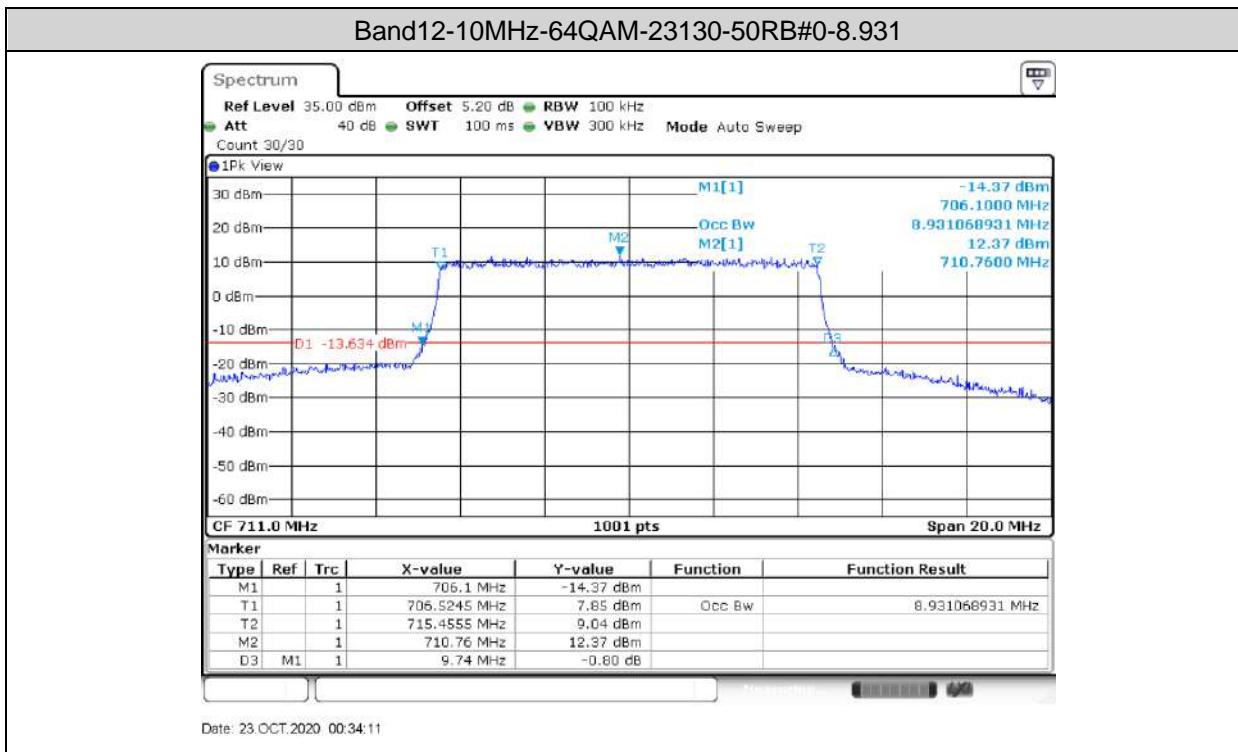




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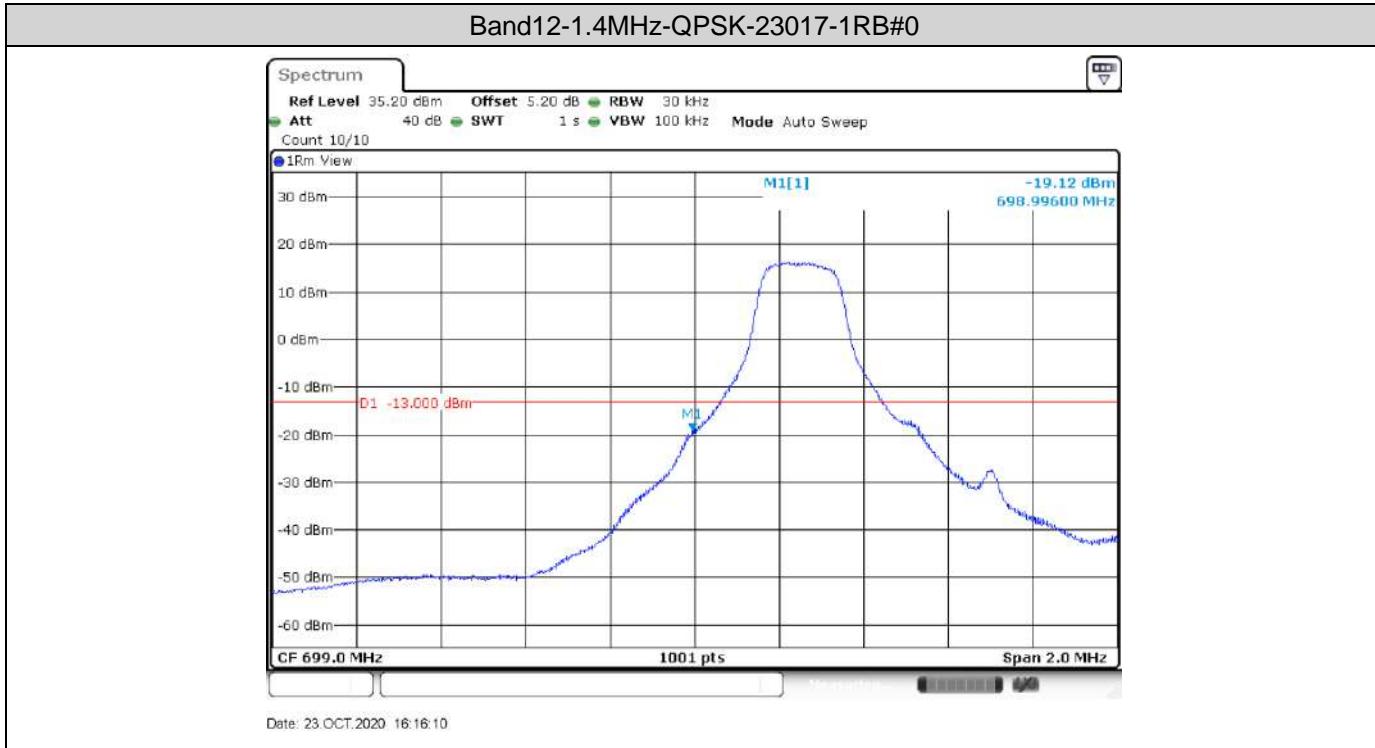
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5 Band Edge Compliance

5.1 Test Plots



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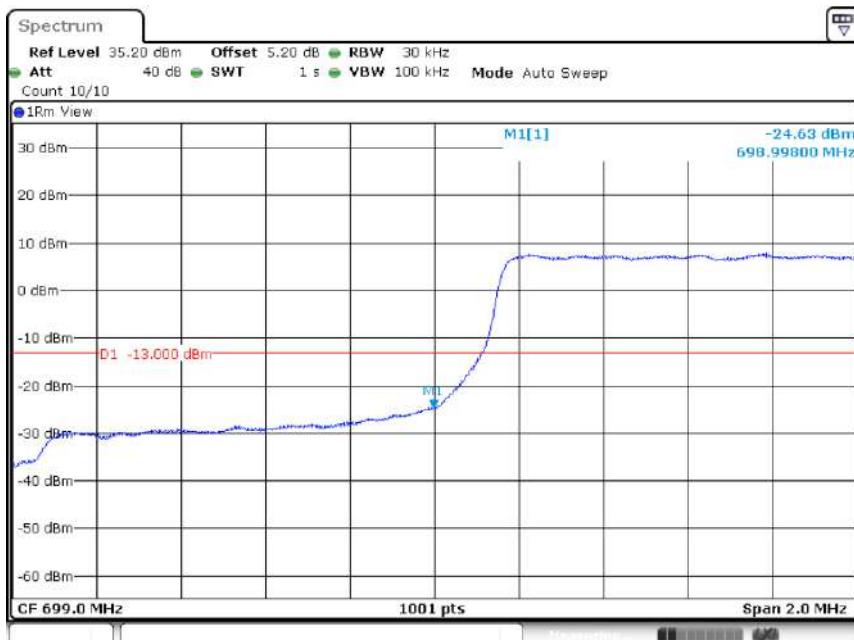
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Band12-1.4MHz-QPSK-23017-6RB#0



Date: 23.OCT.2020 16:16:51

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



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Band12-1.4MHz-64QAM-23017-6RB#0



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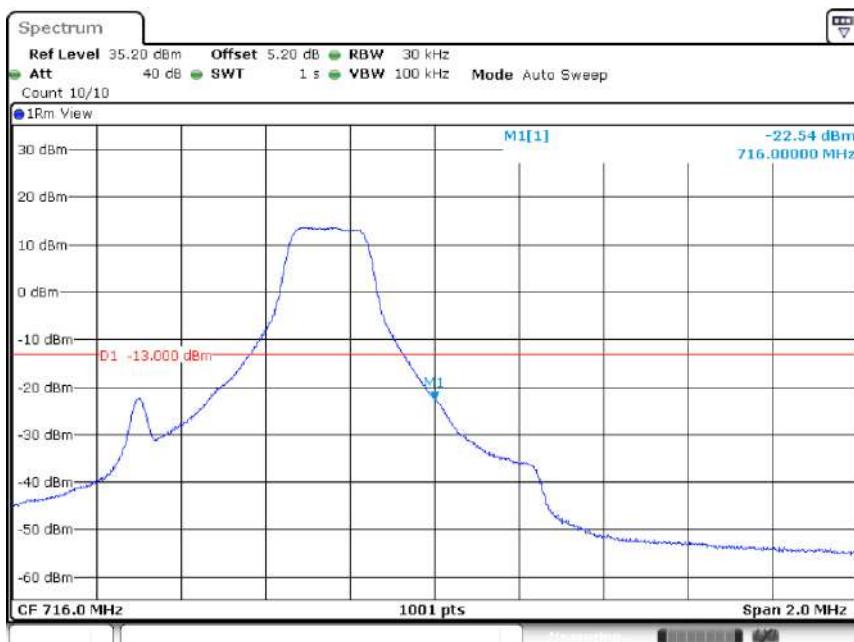
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Band12-3MHz-QPSK-23025-1RB#0



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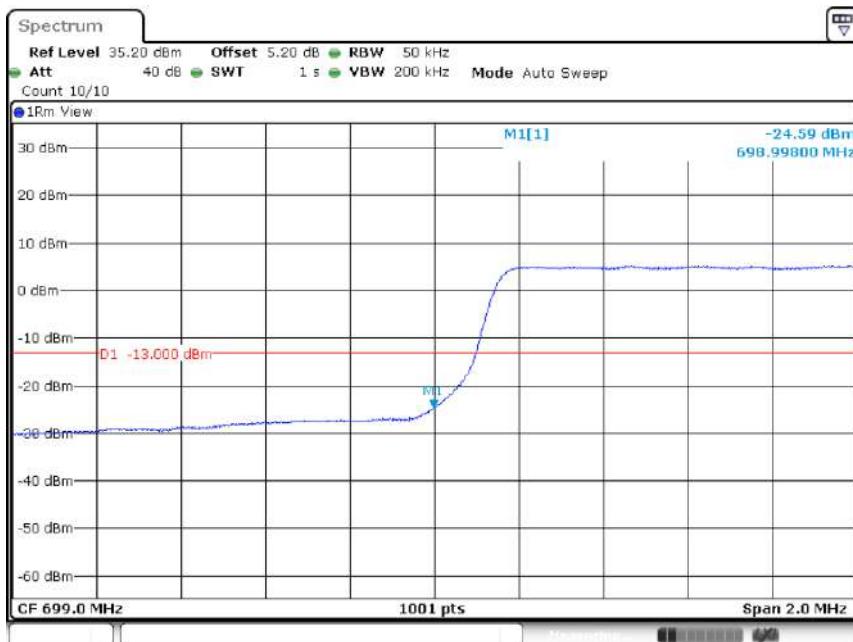
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Band12-3MHz-64QAM-23025-15RB#0



Date: 23.OCT.2020 16:47:35

Band12-3MHz-64QAM-23165-1RB#14



Date: 23.OCT.2020 16:48:01

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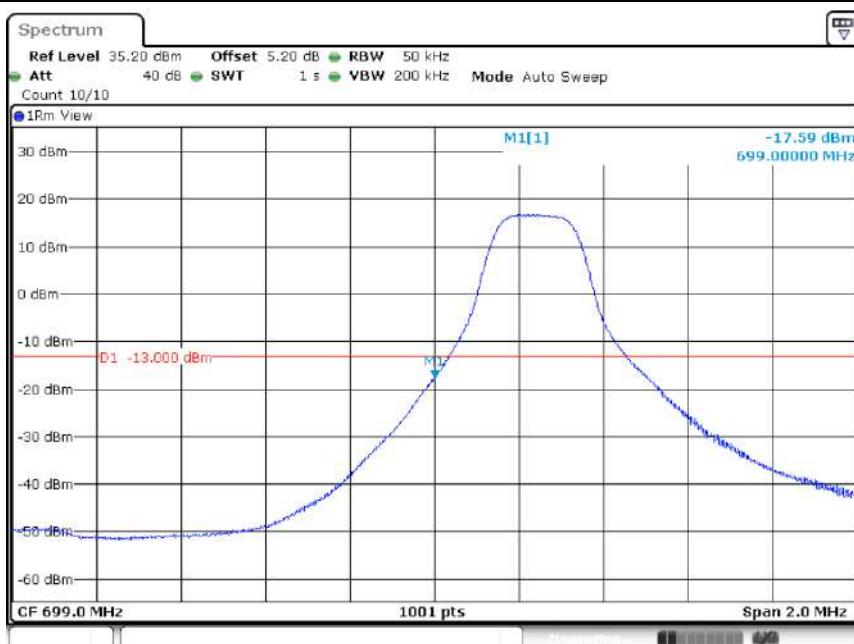
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Band12-3MHz-64QAM-23165-15RB#0



Date: 23.OCT.2020 16:48:21

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



Date: 23.OCT.2020 16:19:25

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



Date: 23.OCT.2020 16:20:06

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



Date: 23.OCT.2020 16:20:51

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



Date: 23.OCT.2020 16:21:32

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



Date: 23.OCT.2020 16:21:58

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



Date: 23.OCT.2020 16:22:39

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



Date: 23.OCT.2020 16:23:24

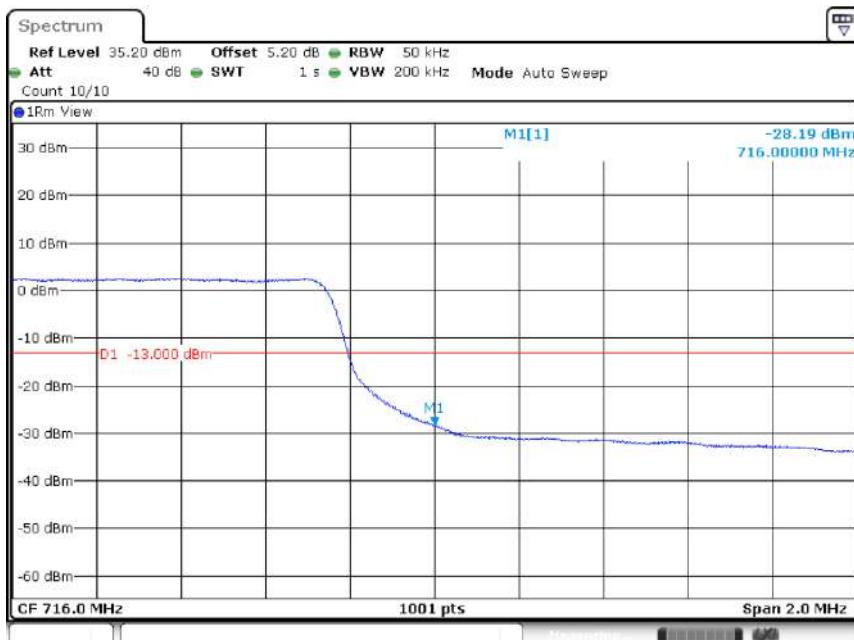
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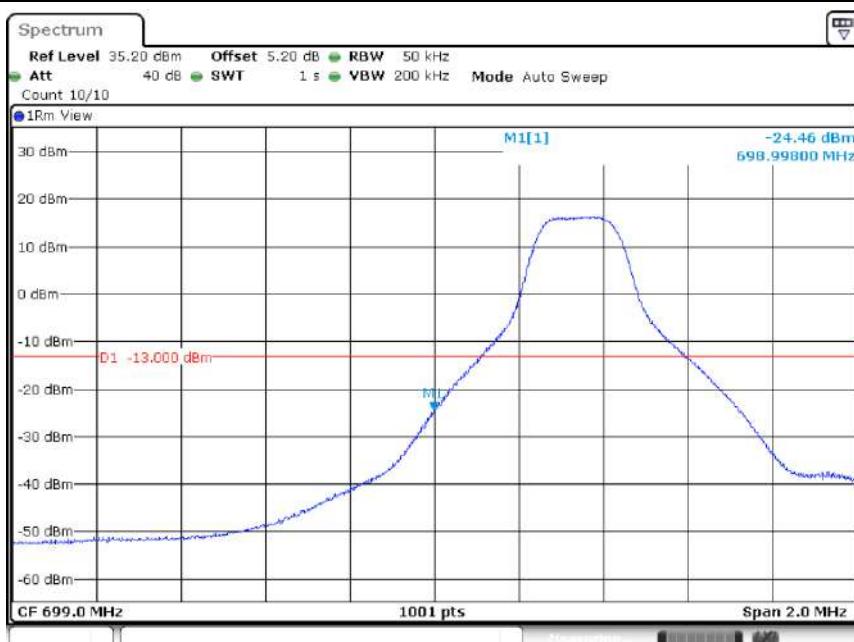
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Band12-5MHz-QPSK-23155-25RB#0



Date: 23.OCT.2020 16:24:05

Band12-5MHz-64QAM-23035-1RB#0



Date: 23.OCT.2020 16:48:58

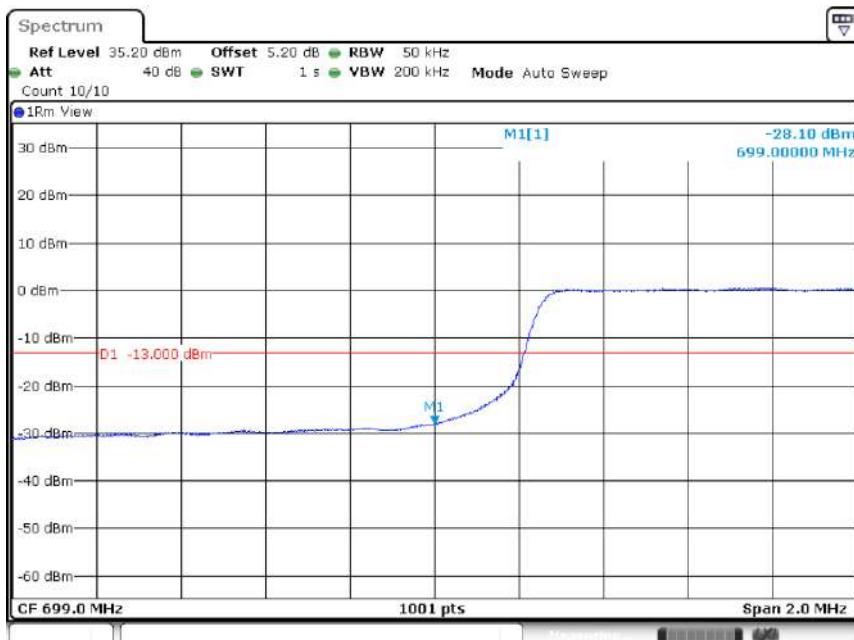
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Band12-5MHz-64QAM-23035-25RB#0



Date: 23.OCT.2020 16:49:19

Band12-5MHz-64QAM-23155-1RB#24



Date: 23.OCT.2020 16:49:52

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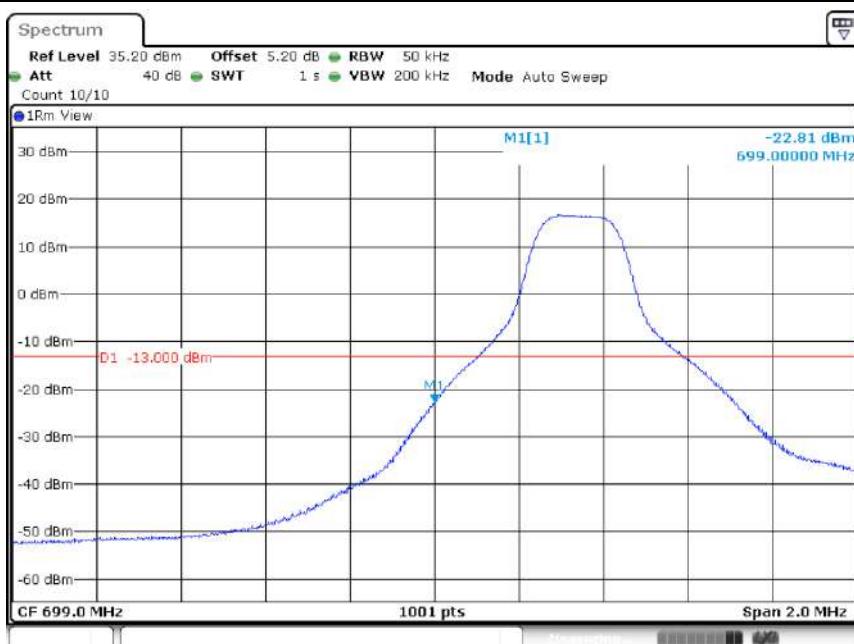
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Band12-5MHz-64QAM-23155-25RB#0



Date: 23.OCT.2020 16:50:13

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



Date: 23.OCT.2020 16:22:19

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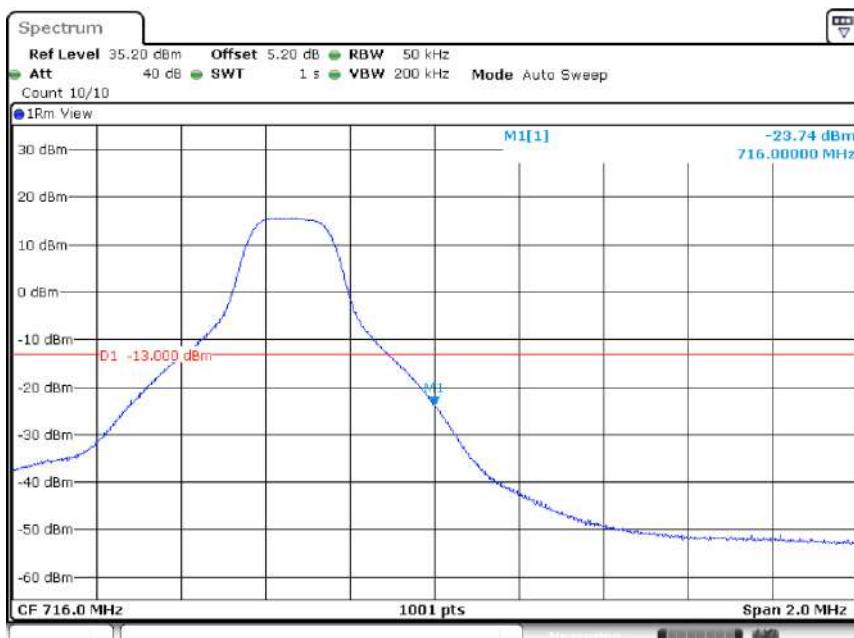
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Band12-5MHz-16QAM-23035-25RB#0



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Date: 23.OCT.2020 16:23:45

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



Date: 23.OCT.2020 16:24:26

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



Date: 23.OCT.2020 16:24:52

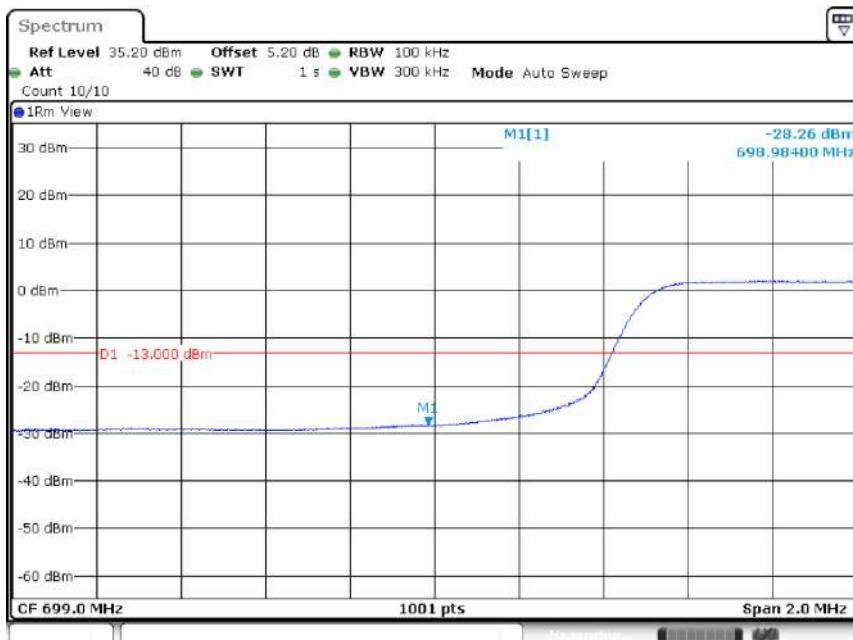
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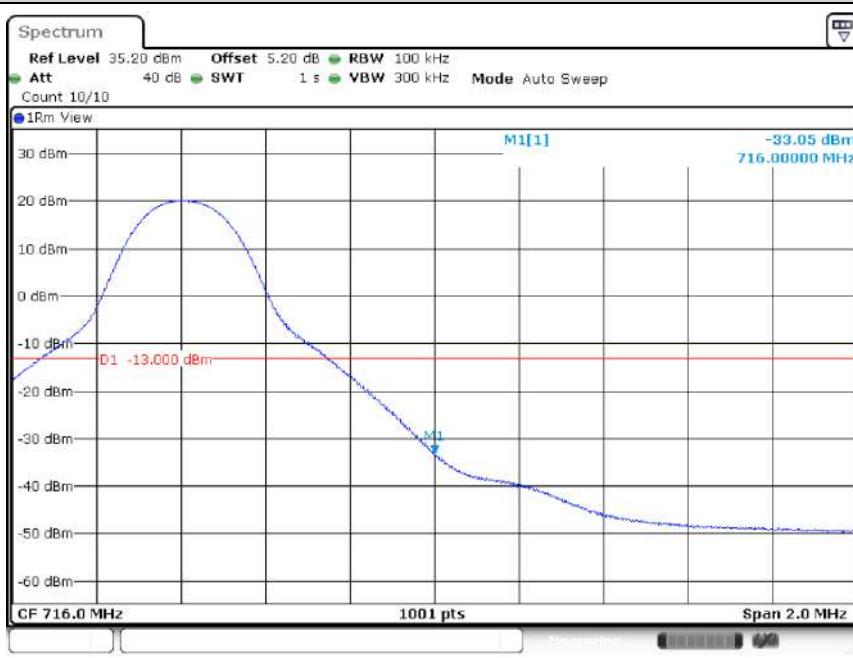
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Band12-10MHz-QPSK-23060-50RB#0



Date: 23.OCT.2020 16:25:33

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



Date: 23.OCT.2020 16:26:19

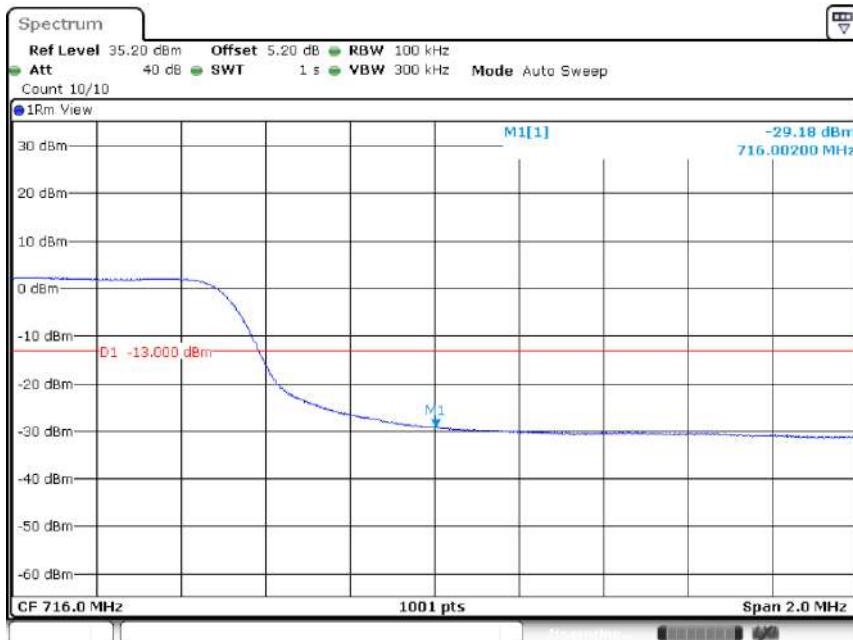
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Band12-10MHz-QPSK-23130-50RB#0



Date: 23.OCT.2020 16:27:02

Band12-10MHz-64QAM-23060-1RB#0



Date: 23.OCT.2020 16:50:40

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



Date: 23.OCT.2020 16:51:01

Band12-10MHz-64QAM-23130-1RB#49



Date: 23.OCT.2020 16:51:26

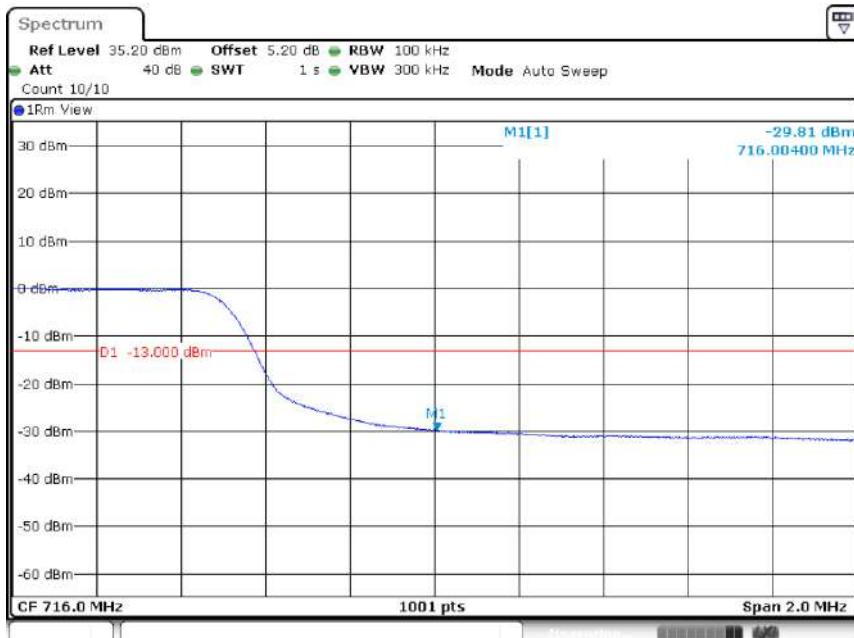
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Band12-10MHz-64QAM-23130-50RB#0



Date: 23.OCT.2020 16:51:47

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



Date: 23.OCT.2020 16:25:13

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



Date: 23.OCT.2020 16:25:54

Band12-10MHz-16QAM-23130-1RB#49



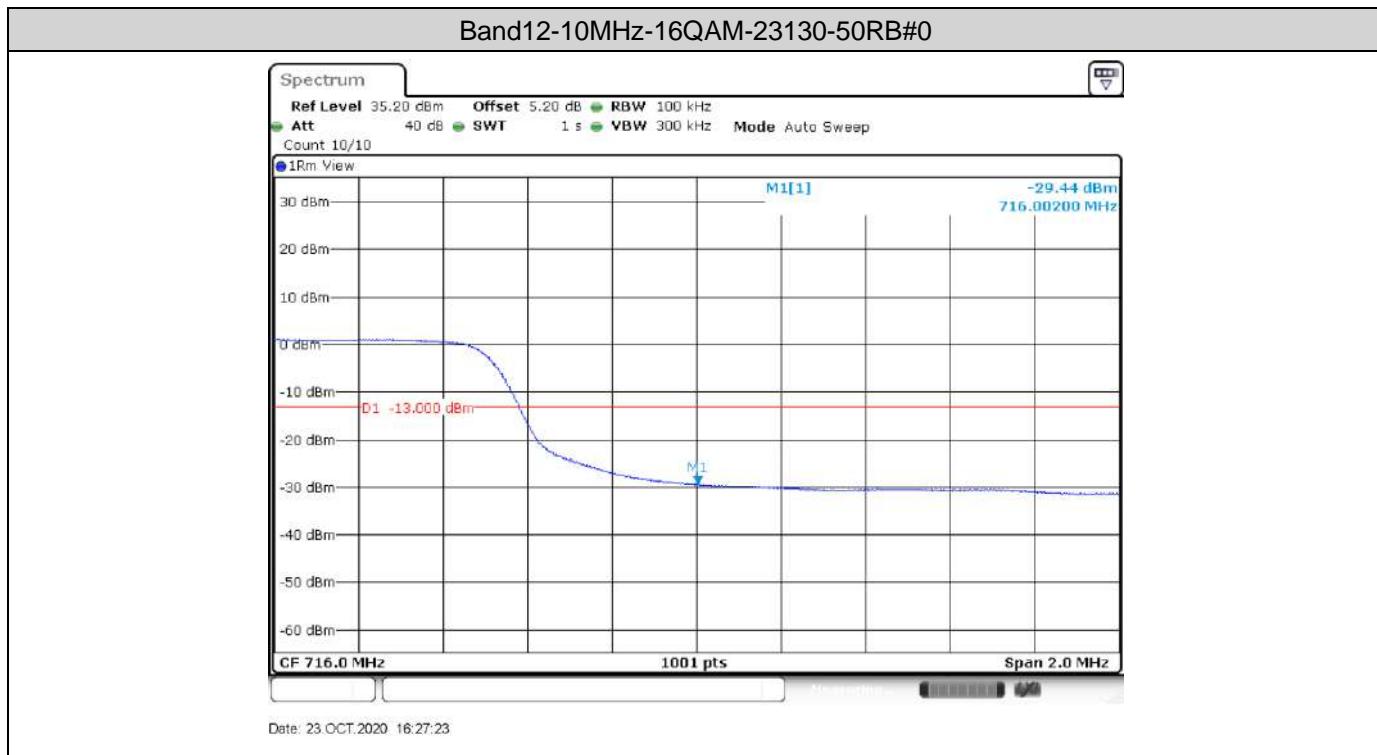
Date: 23.OCT.2020 16:26:39

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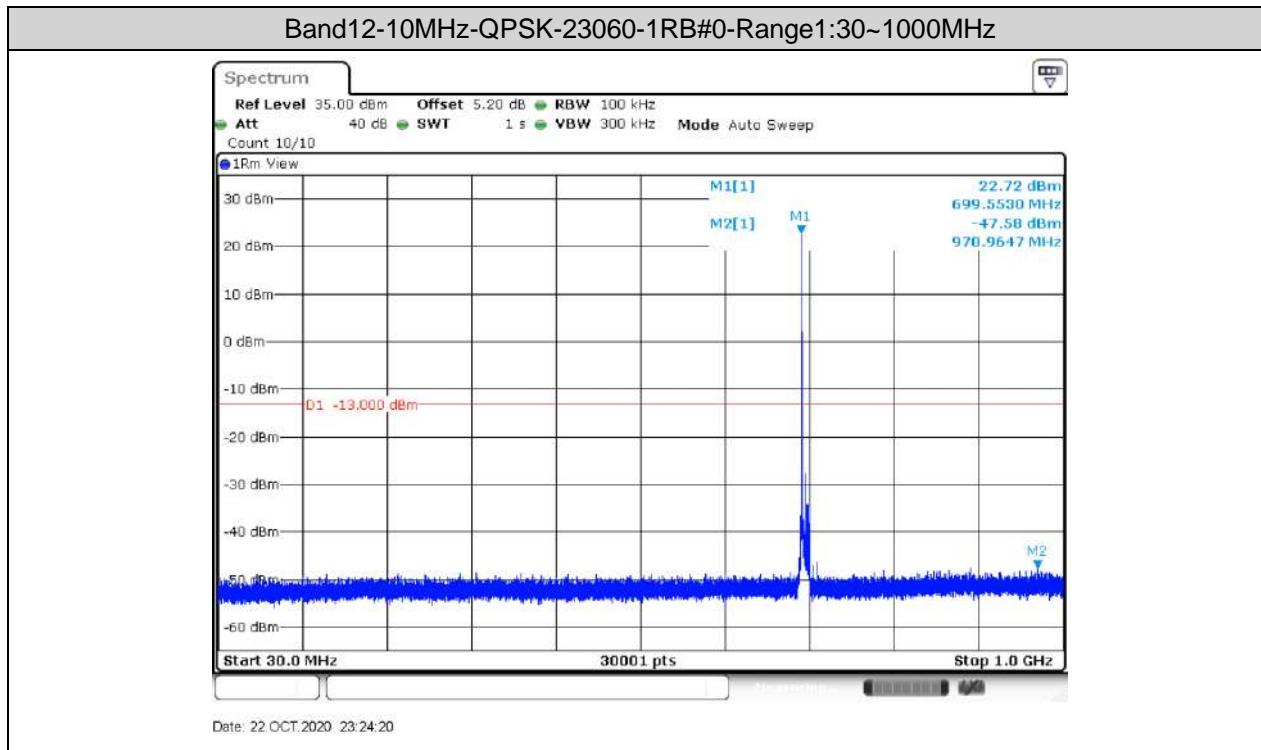
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6 Spurious Emission at Antenna Terminal

Remark1: For the averaged unwanted emissions measurements, the measurement points in each sweep is greater than twice the Span/RBW in order to ensure bin-to-bin spacing of $< \text{RBW}/2$ so that narrowband signals are not lost between frequency bins. As to the present test item, the "Measurement Points = $k * (\text{Span} / \text{RBW})$ " with k between 4 and 5, which results in an acceptable level error of less than 0.5 dB.

Remark2: only the worst case data displayed in this report.

6.1 Test Plots

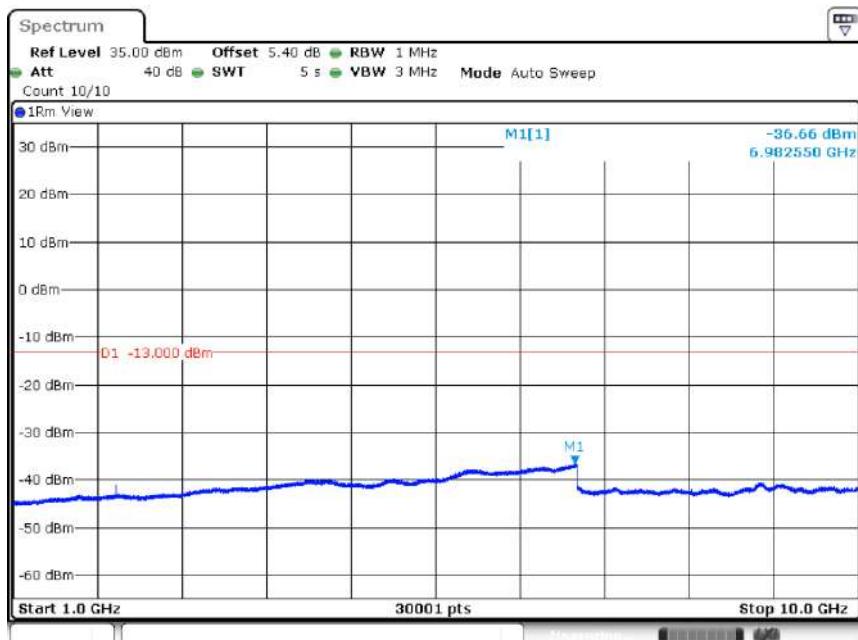


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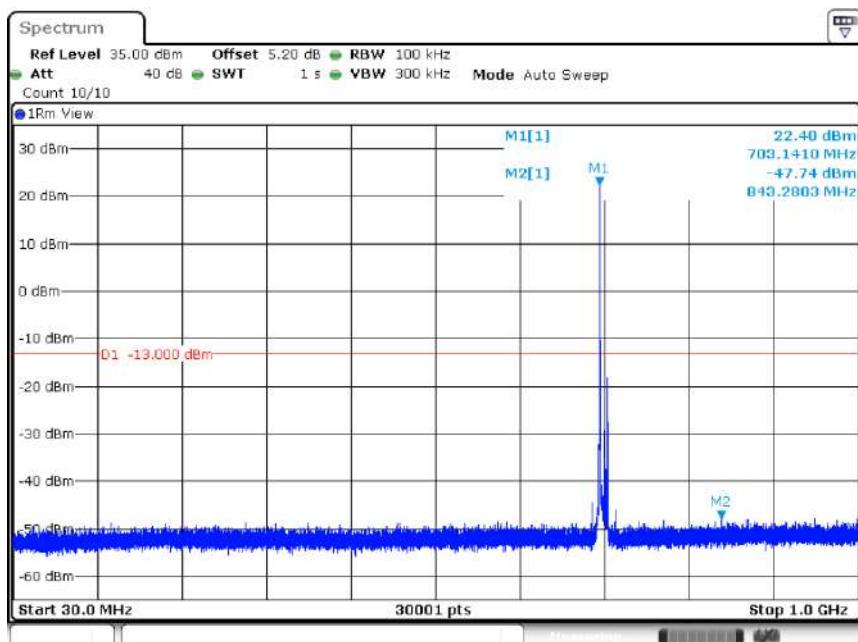


Band12-10MHz-QPSK-23060-1RB#0-Range2:1000~10000MHz



Date: 22.OCT.2020 23:25:29

Band12-10MHz-QPSK-23095-1RB#0-Range1:30~1000MHz



Date: 22.OCT.2020 23:27:23

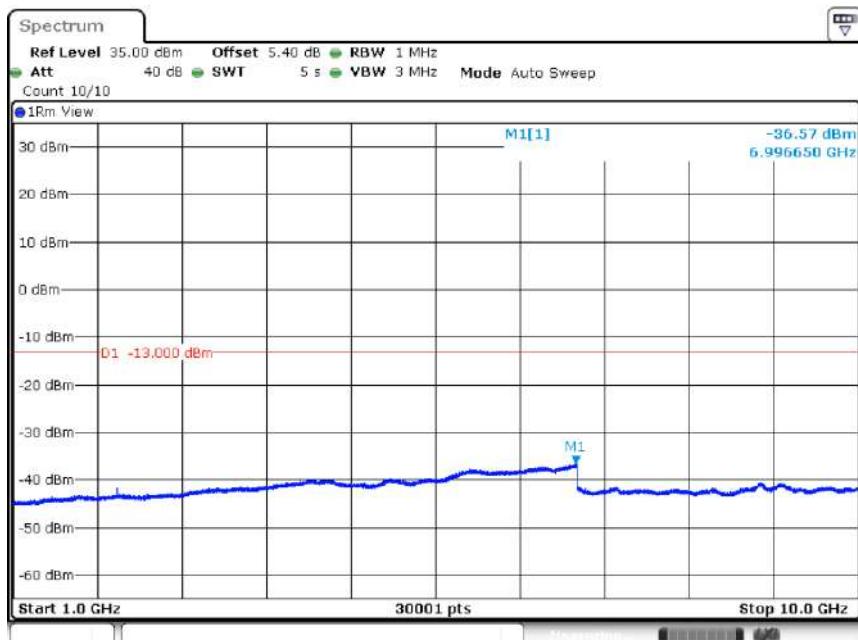
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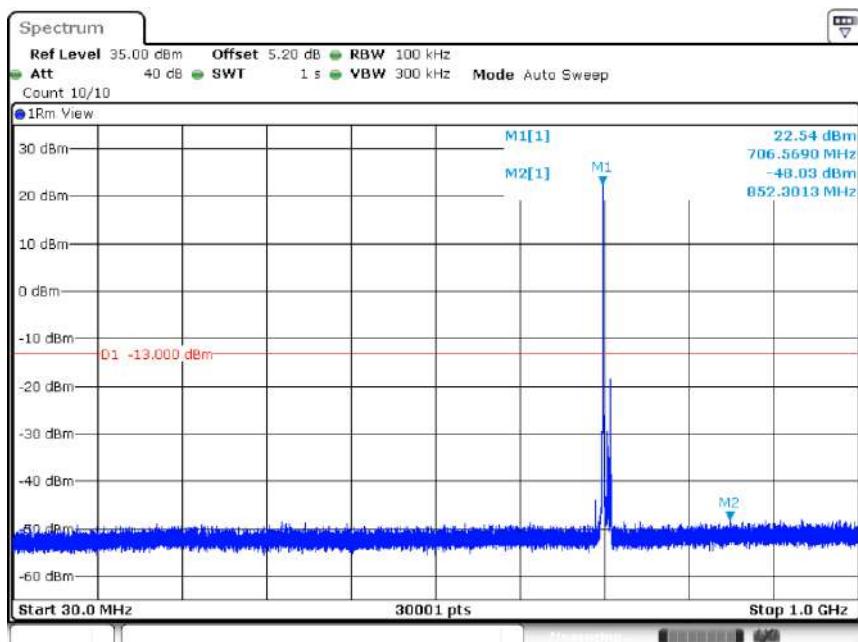
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Band12-10MHz-QPSK-23095-1RB#0-Range2:1000~10000MHz



Date: 22.OCT.2020 23:28:31

Band12-10MHz-QPSK-23130-1RB#0-Range1:30~1000MHz



Date: 22.OCT.2020 23:30:26

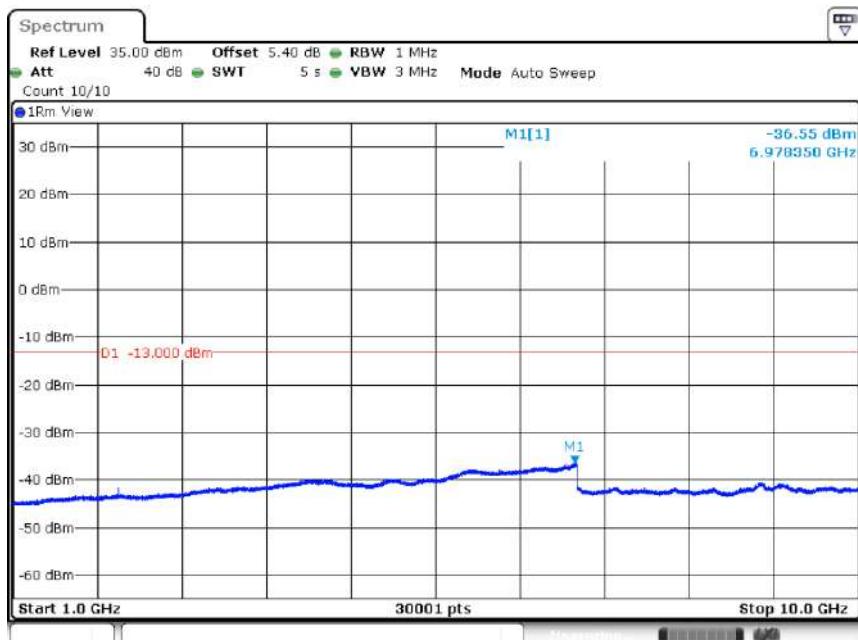
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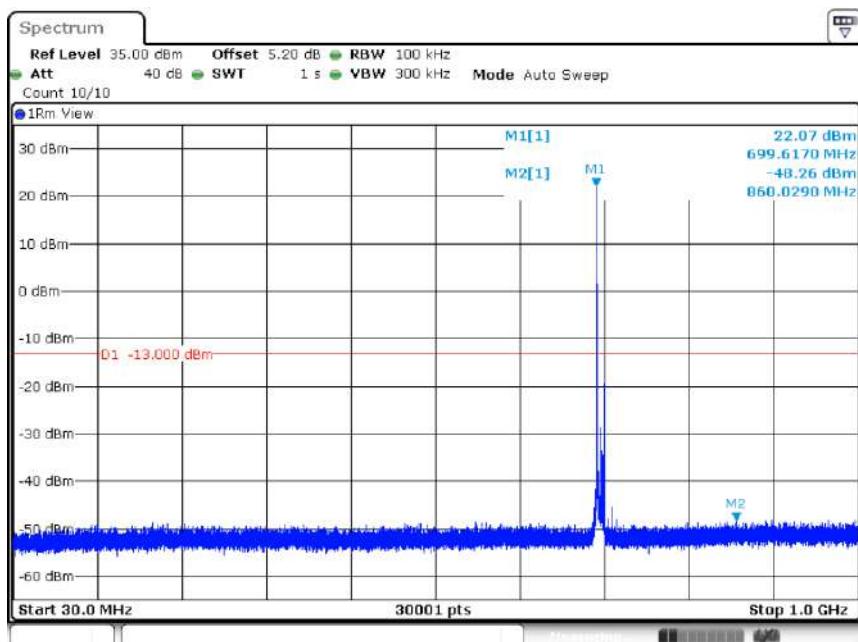
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Band12-10MHz-QPSK-23130-1RB#0-Range2:1000~10000MHz



Date: 22.OCT.2020 23:31:34

Band12-10MHz-16QAM-23060-1RB#0-Range1:30~1000MHz



Date: 22.OCT.2020 23:25:52

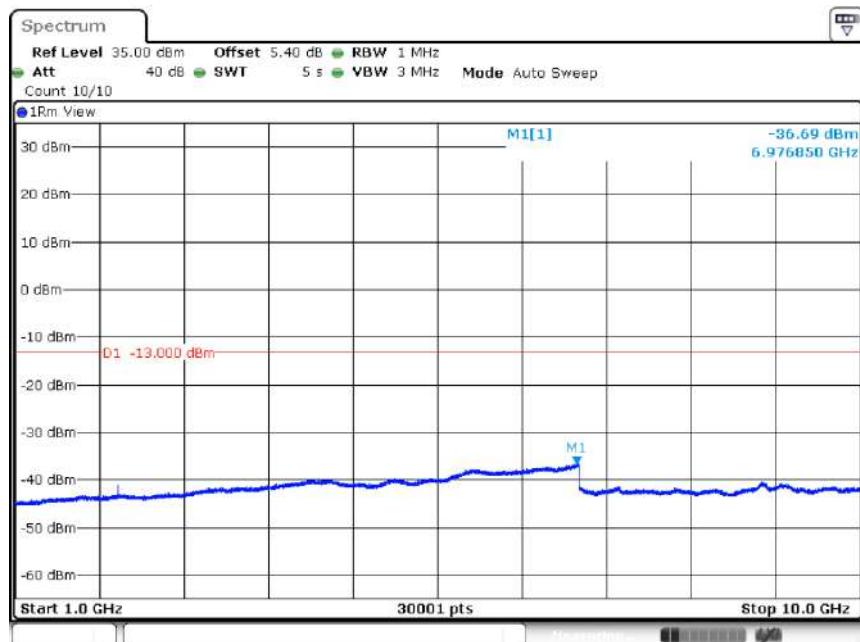
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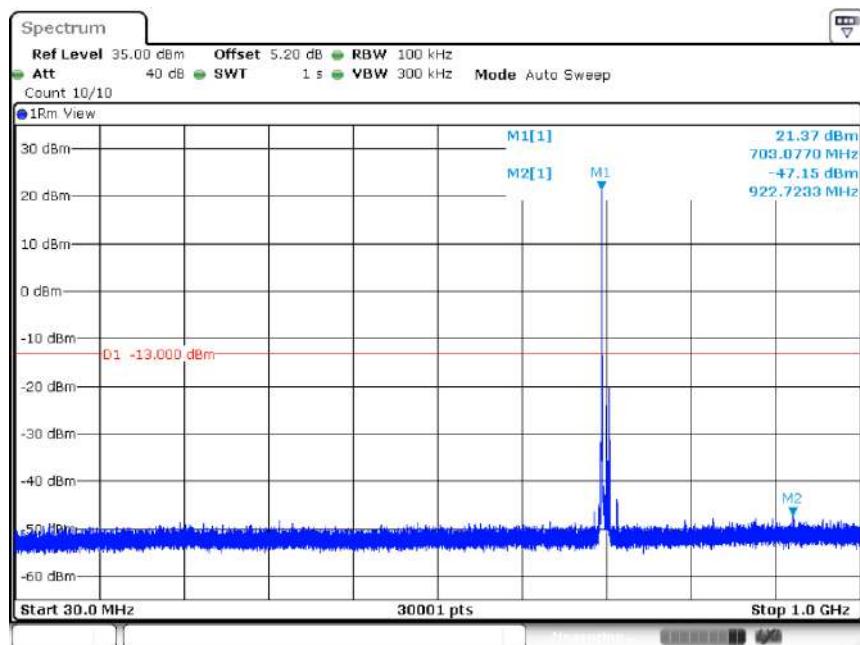
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Band12-10MHz-16QAM-23060-1RB#0-Range2:1000~10000MHz



Date: 22.OCT.2020 23:27:00

Band12-10MHz-16QAM-23095-1RB#0-Range1:30~1000MHz



Date: 22.OCT.2020 23:28:54

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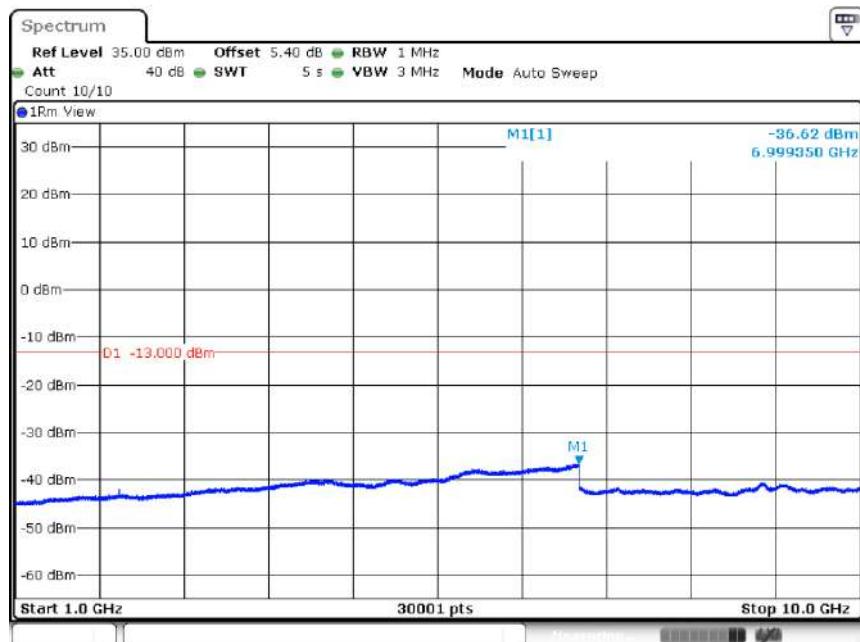
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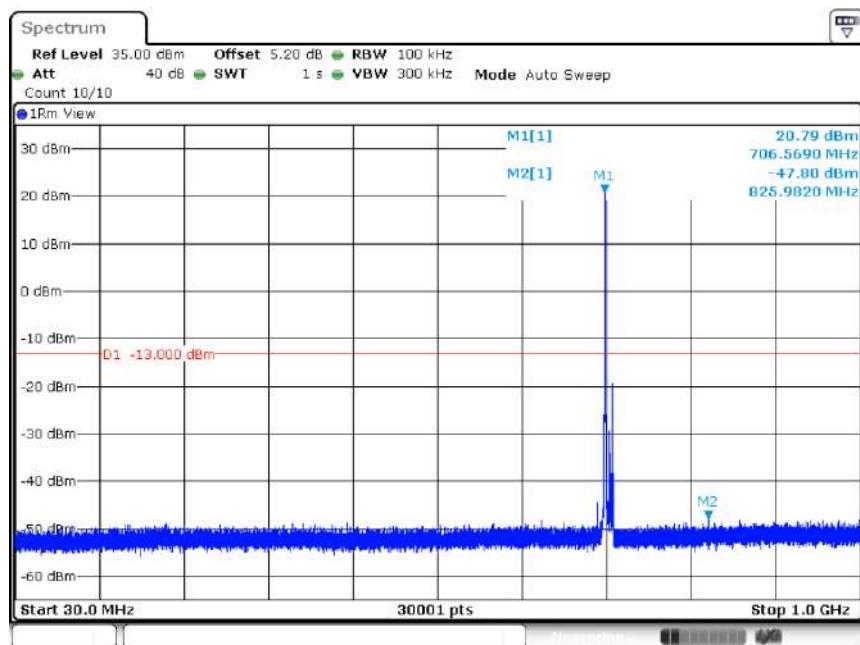
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Band12-10MHz-16QAM-23095-1RB#0-Range2:1000~10000MHz



Date: 22.OCT.2020 23:30:02

Band12-10MHz-16QAM-23130-1RB#0-Range1:30~1000MHz



Date: 22.OCT.2020 23:31:57

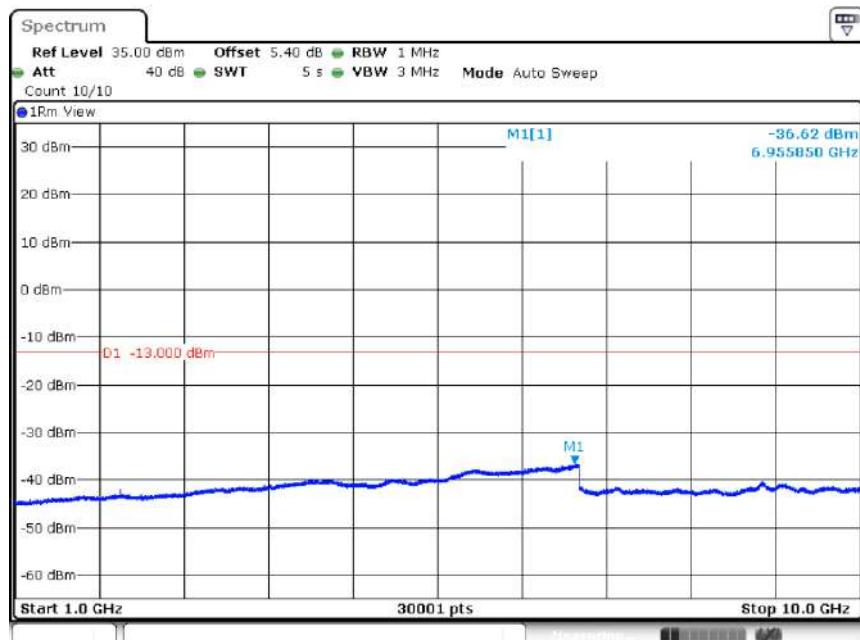
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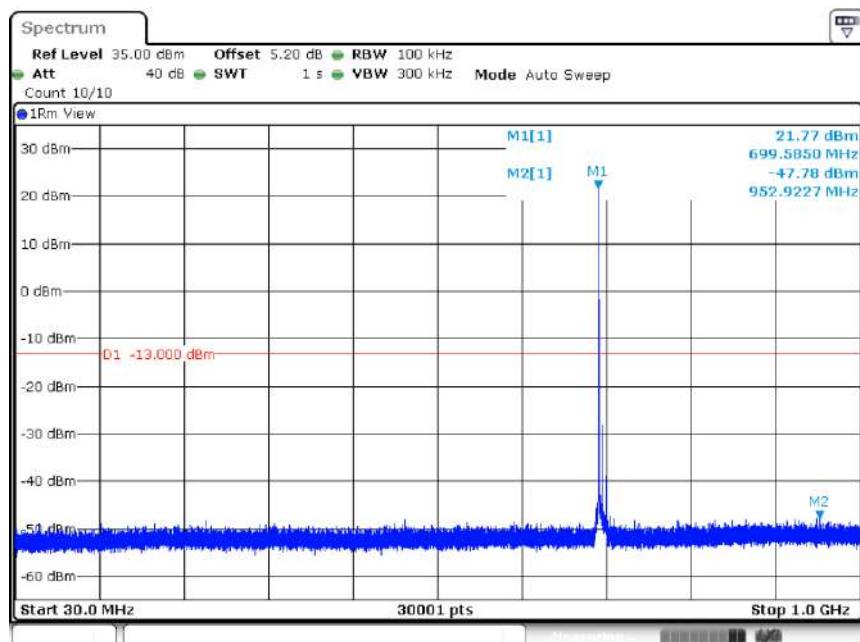
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Band12-10MHz-16QAM-23130-1RB#0-Range2:1000~10000MHz



Date: 22.OCT.2020 23:33:05

Band12-10MHz-64QAM-23060-1RB#0-Range1:30~1000MHz



Date: 23.OCT.2020 00:55:29

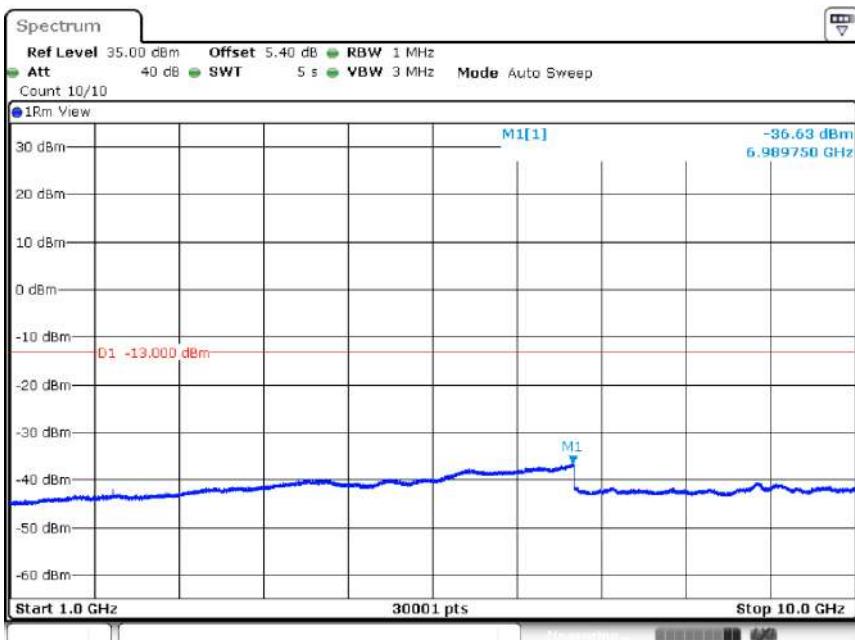
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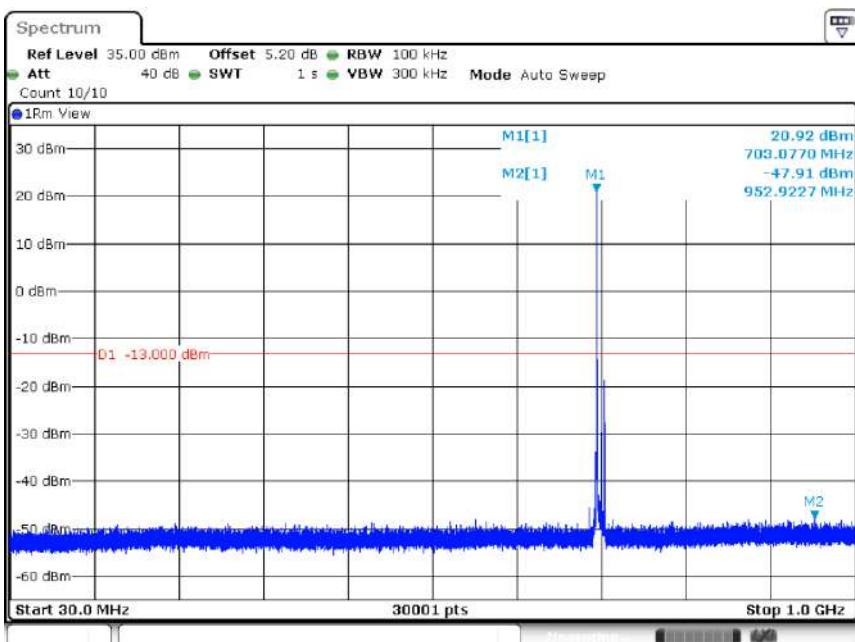
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Band12-10MHz-64QAM-23060-1RB#0-Range2:1000~10000MHz



Date: 23.OCT.2020 00:56:38

Band12-10MHz-64QAM-23095-1RB#0-Range1:30~1000MHz



Date: 23.OCT.2020 00:57:01

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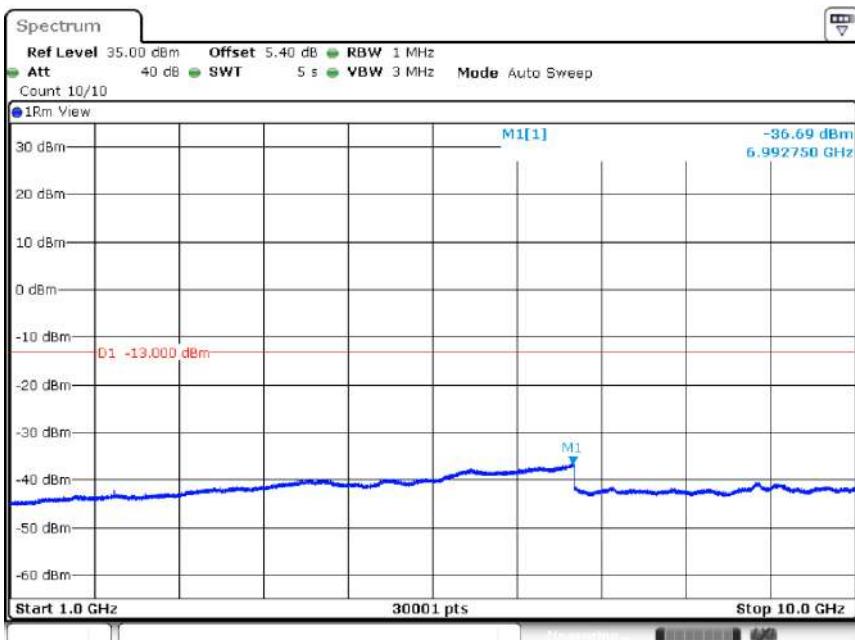
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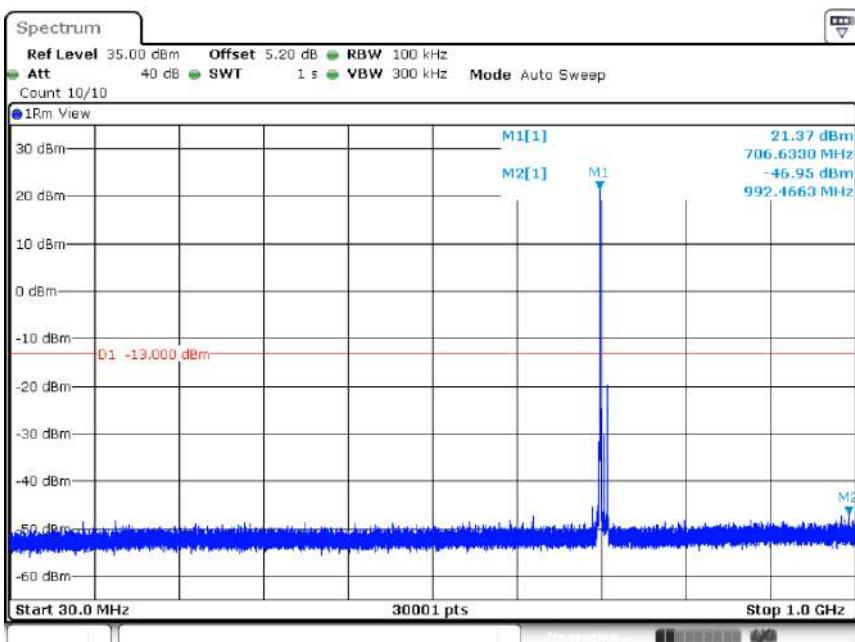
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Band12-10MHz-64QAM-23095-1RB#0-Range2:1000~10000MHz



Date: 23.OCT.2020 00:58:09

Band12-10MHz-64QAM-23130-1RB#0-Range1:30~1000MHz



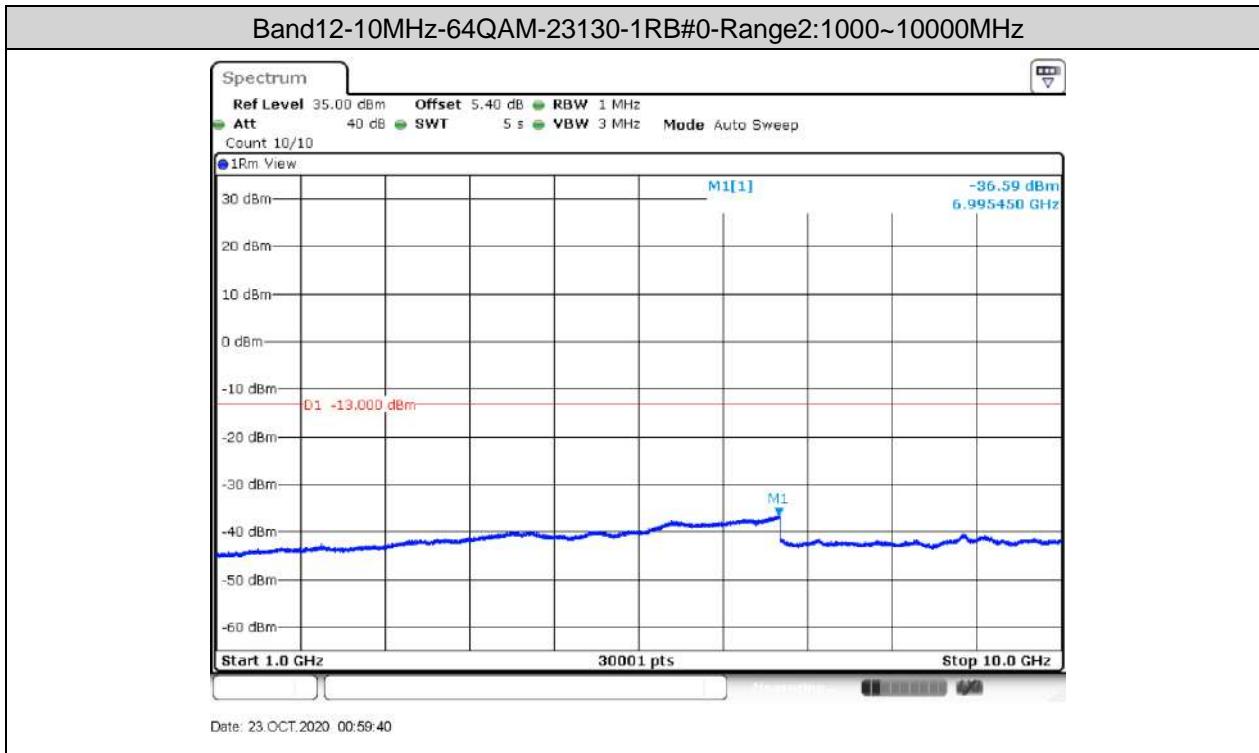
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7 Field Strength of Spurious Radiation

7.1 Test Band = LTE_12_TM1

7.1.1 Test Channel = Low Channel

Suspected Data List								
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	41.9801	-69.78	-62.92	-13.00	49.92	212	60	Horizontal
2	234.1952	-69.56	-66.75	-13.00	53.75	158	0	Horizontal
3	1399.2799	-65.18	-63.05	-13.00	50.05	196	304	Horizontal
4	2099.0198	-58.85	-51.10	-13.00	38.10	321	173	Horizontal
5	2697.5395	-67.17	-54.31	-13.00	41.31	151	319	Horizontal
6	9303.0521	-58.31	-52.40	-13.00	39.40	178	313	Horizontal

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7.2 Test Band = LTE_12_TM1**7.2.1 Test Channel = Low Channel**

Suspected Data List								
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	109.1075	-69.73	-63.53	-13.00	50.53	184	187	Vertical
2	466.6188	-69.73	-65.47	-13.00	52.47	185	187	Vertical
3	1399.2799	-64.07	-61.44	-13.00	48.44	196	134	Vertical
4	2098.6197	-60.82	-53.11	-13.00	40.11	312	232	Vertical
5	7452.4581	-55.91	-55.60	-13.00	42.60	215	292	Vertical
6	9882.9553	-58.09	-51.69	-13.00	38.69	132	0	Vertical



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7.3 Test Band = LTE_12_TM1**7.3.1 Test Channel = Middle Channel**

Suspected Data List								
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	40.1370	-68.06	-61.29	-13.00	48.29	188	272	Horizontal
2	230.8485	-70.14	-67.31	-13.00	54.31	321	166	Horizontal
3	2109.4219	-57.40	-49.56	-13.00	36.56	215	168	Horizontal
4	2703.5407	-67.31	-54.48	-13.00	41.48	225	56	Horizontal
5	7223.1289	-57.43	-57.75	-13.00	44.75	196	0	Horizontal
6	9326.0130	-57.75	-52.06	-13.00	39.06	185	188	Horizontal

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7.4 Test Band = LTE_12_TM1**7.4.1 Test Channel = Middle Channel**

Suspected Data List								
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	79.9575	-65.95	-63.83	-13.00	50.83	174	16	Vertical
2	109.3985	-69.82	-63.55	-13.00	50.55	185	334	Vertical
3	521.9601	-69.75	-64.89	-13.00	51.89	196	16	Vertical
4	2109.4219	-60.28	-52.43	-13.00	39.43	321	227	Vertical
5	2699.1398	-67.28	-55.63	-13.00	42.63	158	242	Vertical
6	9875.1150	-58.21	-51.80	-13.00	38.80	161	356	Vertical

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7.5 Test Band = LTE_12 _TM1**7.5.1 Test Channel = High Channel**

Suspected Data List								
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	41.2526	-70.09	-63.26	-13.00	50.26	258	208	Horizontal
2	226.1923	-69.30	-67.16	-13.00	54.16	296	143	Horizontal
3	1412.8826	-63.40	-61.09	-13.00	48.09	158	224	Horizontal
4	2119.8240	-56.78	-48.84	-13.00	35.84	174	172	Horizontal
5	2693.5387	-67.46	-54.71	-13.00	41.71	196	233	Horizontal
6	9326.0130	-58.45	-52.76	-13.00	39.76	231	187	Horizontal



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7.6 Test Band = LTE_12 _TM1**7.6.1 Test Channel = High Channel**

Suspected Data List								
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	61.8661	-64.55	-64.87	-13.00	51.87	198	250	Vertical
2	110.5140	-69.47	-63.11	-13.00	50.11	312	79	Vertical
3	1412.8826	-64.07	-61.31	-13.00	48.31	211	129	Vertical
4	2119.8240	-59.07	-51.09	-13.00	38.09	158	222	Vertical
5	7452.1781	-56.25	-55.94	-13.00	42.94	258	121	Vertical
6	9554.2222	-57.97	-52.69	-13.00	39.69	291	143	Vertical

Remark:

- 1 According to 971168 D01 Power Meas License Digital Systems, The amplitudes of unwanted emissions that are attenuated more than 20 dB below the applicable limit are not required to be reported.
- 2 The disturbance below 30MHz was very low, and the above harmonics were the highest point could be found when testing, so only the worst case data displayed in this report.
- 3 All modulation and all Bandwidth had been tested, but only the worst case data displayed in this report.

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8 Frequency Stability

8.1 Frequency Vs Voltage

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage						Verdict
					Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)		
Band12	10MHz	QPSK	23060	50RB#0	VL	NT	-0.80	-0.001136	±2.5	PASS	
Band12	10MHz	QPSK	23060	50RB#0	VN	NT	-3.40	-0.004830	±2.5	PASS	
Band12	10MHz	QPSK	23060	50RB#0	VH	NT	0.20	0.000284	±2.5	PASS	
Band12	10MHz	QPSK	23095	50RB#0	VL	NT	-1.10	-0.001555	±2.5	PASS	
Band12	10MHz	QPSK	23095	50RB#0	VN	NT	-1.20	-0.001696	±2.5	PASS	
Band12	10MHz	QPSK	23095	50RB#0	VH	NT	0.30	0.000424	±2.5	PASS	
Band12	10MHz	QPSK	23130	50RB#0	VL	NT	-1.40	-0.001969	±2.5	PASS	
Band12	10MHz	QPSK	23130	50RB#0	VN	NT	-1.50	-0.002110	±2.5	PASS	
Band12	10MHz	QPSK	23130	50RB#0	VH	NT	-3.00	-0.004219	±2.5	PASS	
Band12	10MHz	16QAM	23060	50RB#0	VL	NT	-1.10	-0.001563	±2.5	PASS	
Band12	10MHz	16QAM	23060	50RB#0	VN	NT	0.00	0.000000	±2.5	PASS	
Band12	10MHz	16QAM	23060	50RB#0	VH	NT	-0.50	-0.000710	±2.5	PASS	
Band12	10MHz	16QAM	23095	50RB#0	VL	NT	-0.70	-0.000989	±2.5	PASS	
Band12	10MHz	16QAM	23095	50RB#0	VN	NT	-0.50	-0.000707	±2.5	PASS	
Band12	10MHz	16QAM	23095	50RB#0	VH	NT	-1.40	-0.001979	±2.5	PASS	
Band12	10MHz	16QAM	23130	50RB#0	VL	NT	-2.10	-0.002954	±2.5	PASS	
Band12	10MHz	16QAM	23130	50RB#0	VN	NT	-0.20	-0.000281	±2.5	PASS	
Band12	10MHz	16QAM	23130	50RB#0	VH	NT	-1.50	-0.002110	±2.5	PASS	
Band12	10MHz	64QAM	23060	50RB#0	VL	NT	-1.50	-0.002131	±2.5	PASS	
Band12	10MHz	64QAM	23060	50RB#0	VN	NT	0.00	0.000000	±2.5	PASS	
Band12	10MHz	64QAM	23060	50RB#0	VH	NT	-0.50	-0.000710	±2.5	PASS	
Band12	10MHz	64QAM	23095	50RB#0	VL	NT	-1.10	-0.001555	±2.5	PASS	
Band12	10MHz	64QAM	23095	50RB#0	VN	NT	-0.10	-0.000141	±2.5	PASS	
Band12	10MHz	64QAM	23095	50RB#0	VH	NT	0.90	0.001272	±2.5	PASS	
Band12	10MHz	64QAM	23130	50RB#0	VL	NT	-1.50	-0.002110	±2.5	PASS	
Band12	10MHz	64QAM	23130	50RB#0	VN	NT	-0.60	-0.000844	±2.5	PASS	
Band12	10MHz	64QAM	23130	50RB#0	VH	NT	0.10	0.000141	±2.5	PASS	

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8.2 Frequency Vs Temperature

Band	Bandwidth	Modulation	Channel	RB Configure	Temperature						Verdict
					Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)		
Band12	10MHz	QPSK	23060	50RB#0	NV	-30	-0.20	-0.000284	±2.5	PASS	
Band12	10MHz	QPSK	23060	50RB#0	NV	-20	-0.60	-0.000852	±2.5	PASS	
Band12	10MHz	QPSK	23060	50RB#0	NV	-10	-0.40	-0.000568	±2.5	PASS	
Band12	10MHz	QPSK	23060	50RB#0	NV	0	-1.10	-0.001563	±2.5	PASS	
Band12	10MHz	QPSK	23060	50RB#0	NV	10	0.30	0.000426	±2.5	PASS	
Band12	10MHz	QPSK	23060	50RB#0	NV	20	-0.10	-0.000142	±2.5	PASS	
Band12	10MHz	QPSK	23060	50RB#0	NV	30	-0.90	-0.001278	±2.5	PASS	
Band12	10MHz	QPSK	23060	50RB#0	NV	40	0.40	0.000568	±2.5	PASS	
Band12	10MHz	QPSK	23060	50RB#0	NV	50	-0.90	-0.001278	±2.5	PASS	
Band12	10MHz	QPSK	23095	50RB#0	NV	-30	0.40	0.000565	±2.5	PASS	
Band12	10MHz	QPSK	23095	50RB#0	NV	-20	-0.90	-0.001272	±2.5	PASS	
Band12	10MHz	QPSK	23095	50RB#0	NV	-10	-0.50	-0.000707	±2.5	PASS	
Band12	10MHz	QPSK	23095	50RB#0	NV	0	0.70	0.000989	±2.5	PASS	
Band12	10MHz	QPSK	23095	50RB#0	NV	10	-0.50	-0.000707	±2.5	PASS	
Band12	10MHz	QPSK	23095	50RB#0	NV	20	-0.20	-0.000283	±2.5	PASS	
Band12	10MHz	QPSK	23095	50RB#0	NV	30	0.30	0.000424	±2.5	PASS	
Band12	10MHz	QPSK	23095	50RB#0	NV	40	-1.50	-0.002120	±2.5	PASS	
Band12	10MHz	QPSK	23095	50RB#0	NV	50	-1.10	-0.001555	±2.5	PASS	
Band12	10MHz	QPSK	23130	50RB#0	NV	-30	-2.20	-0.003094	±2.5	PASS	
Band12	10MHz	QPSK	23130	50RB#0	NV	-20	-2.40	-0.003376	±2.5	PASS	
Band12	10MHz	QPSK	23130	50RB#0	NV	-10	-1.30	-0.001828	±2.5	PASS	
Band12	10MHz	QPSK	23130	50RB#0	NV	0	-2.40	-0.003376	±2.5	PASS	
Band12	10MHz	QPSK	23130	50RB#0	NV	10	-1.70	-0.002391	±2.5	PASS	
Band12	10MHz	QPSK	23130	50RB#0	NV	20	-1.10	-0.001547	±2.5	PASS	
Band12	10MHz	QPSK	23130	50RB#0	NV	30	-2.40	-0.003376	±2.5	PASS	
Band12	10MHz	QPSK	23130	50RB#0	NV	40	-2.60	-0.003657	±2.5	PASS	
Band12	10MHz	QPSK	23130	50RB#0	NV	50	-2.70	-0.003797	±2.5	PASS	
Band12	10MHz	16QAM	23060	50RB#0	NV	-30	-0.60	-0.000852	±2.5	PASS	
Band12	10MHz	16QAM	23060	50RB#0	NV	-20	-0.40	-0.000568	±2.5	PASS	
Band12	10MHz	16QAM	23060	50RB#0	NV	-10	-0.10	-0.000142	±2.5	PASS	
Band12	10MHz	16QAM	23060	50RB#0	NV	0	-1.10	-0.001563	±2.5	PASS	
Band12	10MHz	16QAM	23060	50RB#0	NV	10	0.00	0.000000	±2.5	PASS	
Band12	10MHz	16QAM	23060	50RB#0	NV	20	-0.20	-0.000284	±2.5	PASS	

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Band12	10MHz	16QAM	23060	50RB#0	NV	30	-1.30	-0.001847	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	40	0.60	0.000852	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	50	0.70	0.000994	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	-30	0.20	0.000283	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	-20	-0.80	-0.001131	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	-10	0.10	0.000141	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	0	-1.20	-0.001696	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	10	0.10	0.000141	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	20	0.30	0.000424	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	30	-0.20	-0.000283	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	40	-1.80	-0.002544	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	50	-0.70	-0.000989	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	-30	-1.10	-0.001547	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	-20	-2.20	-0.003094	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	-10	-0.50	-0.000703	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	0	-1.70	-0.002391	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	10	-2.60	-0.003657	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	20	-1.60	-0.002250	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	30	-1.60	-0.002250	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	40	-1.20	-0.001688	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	50	-1.40	-0.001969	±2.5	PASS
Band12	10MHz	64QAM	23060	50RB#0	NV	-30	1.00	0.001420	±2.5	PASS
Band12	10MHz	64QAM	23060	50RB#0	NV	-20	0.60	0.000852	±2.5	PASS
Band12	10MHz	64QAM	23060	50RB#0	NV	-10	0.30	0.000426	±2.5	PASS
Band12	10MHz	64QAM	23060	50RB#0	NV	0	-1.00	-0.001420	±2.5	PASS
Band12	10MHz	64QAM	23060	50RB#0	NV	10	-1.30	-0.001847	±2.5	PASS
Band12	10MHz	64QAM	23060	50RB#0	NV	20	-1.50	-0.002131	±2.5	PASS
Band12	10MHz	64QAM	23060	50RB#0	NV	30	-0.10	-0.000142	±2.5	PASS
Band12	10MHz	64QAM	23060	50RB#0	NV	40	0.30	0.000426	±2.5	PASS
Band12	10MHz	64QAM	23060	50RB#0	NV	50	-1.10	-0.001563	±2.5	PASS
Band12	10MHz	64QAM	23095	50RB#0	NV	-30	-0.60	-0.000848	±2.5	PASS
Band12	10MHz	64QAM	23095	50RB#0	NV	-20	-1.20	-0.001696	±2.5	PASS
Band12	10MHz	64QAM	23095	50RB#0	NV	-10	-0.40	-0.000565	±2.5	PASS
Band12	10MHz	64QAM	23095	50RB#0	NV	0	0.30	0.000424	±2.5	PASS
Band12	10MHz	64QAM	23095	50RB#0	NV	10	-0.80	-0.001131	±2.5	PASS
Band12	10MHz	64QAM	23095	50RB#0	NV	20	-2.20	-0.003110	±2.5	PASS
Band12	10MHz	64QAM	23095	50RB#0	NV	30	-1.70	-0.002403	±2.5	PASS

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Band12	10MHz	64QAM	23095	50RB#0	NV	40	-2.40	-0.003392	±2.5	PASS
Band12	10MHz	64QAM	23095	50RB#0	NV	50	-0.70	-0.000989	±2.5	PASS
Band12	10MHz	64QAM	23130	50RB#0	NV	-30	-0.70	-0.000985	±2.5	PASS
Band12	10MHz	64QAM	23130	50RB#0	NV	-20	-2.10	-0.002954	±2.5	PASS
Band12	10MHz	64QAM	23130	50RB#0	NV	-10	-2.90	-0.004079	±2.5	PASS
Band12	10MHz	64QAM	23130	50RB#0	NV	0	-1.00	-0.001406	±2.5	PASS
Band12	10MHz	64QAM	23130	50RB#0	NV	10	-2.20	-0.003094	±2.5	PASS
Band12	10MHz	64QAM	23130	50RB#0	NV	20	-2.60	-0.003657	±2.5	PASS
Band12	10MHz	64QAM	23130	50RB#0	NV	30	-1.80	-0.002532	±2.5	PASS
Band12	10MHz	64QAM	23130	50RB#0	NV	40	-2.50	-0.003516	±2.5	PASS
Band12	10MHz	64QAM	23130	50RB#0	NV	50	-2.20	-0.003094	±2.5	PASS

The End

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