



Appendix B

E-UTRA Band 12



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1 Effective (Isotropic) Radiated Power

1.1. Test Result

Band	Bandwidth h	Modulation	Channel	RB Configuration	Conducted Power(dBm)	ERP (dBm)	limit (dBm)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	23.44	24.29	34.77	PASS
Band12	1.4MHz	QPSK	23017	1RB#2	23.54	24.39	34.77	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	23.49	24.34	34.77	PASS
Band12	1.4MHz	QPSK	23017	3RB#1	23.58	24.43	34.77	PASS
Band12	1.4MHz	QPSK	23017	3RB#0	23.50	24.35	34.77	PASS
Band12	1.4MHz	QPSK	23017	3RB#3	23.55	24.4	34.77	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	22.63	23.48	34.77	PASS
Band12	1.4MHz	QPSK	23095	1RB#5	23.47	24.32	34.77	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	23.43	24.28	34.77	PASS
Band12	1.4MHz	QPSK	23095	1RB#2	23.60	24.45	34.77	PASS
Band12	1.4MHz	QPSK	23095	3RB#0	23.55	24.4	34.77	PASS
Band12	1.4MHz	QPSK	23095	3RB#1	23.62	24.47	34.77	PASS
Band12	1.4MHz	QPSK	23095	3RB#3	23.59	24.44	34.77	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	22.63	23.48	34.77	PASS
Band12	1.4MHz	QPSK	23173	1RB#2	23.60	24.45	34.77	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	23.49	24.34	34.77	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	23.51	24.36	34.77	PASS
Band12	1.4MHz	QPSK	23173	3RB#3	23.56	24.41	34.77	PASS
Band12	1.4MHz	QPSK	23173	3RB#1	23.60	24.45	34.77	PASS
Band12	1.4MHz	QPSK	23173	3RB#0	23.52	24.37	34.77	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	22.67	23.52	34.77	PASS
Band12	1.4MHz	64QAM	23017	1RB#0	22.95	23.8	34.77	PASS
Band12	1.4MHz	64QAM	23017	1RB#5	22.97	23.82	34.77	PASS
Band12	1.4MHz	64QAM	23017	1RB#2	23.04	23.89	34.77	PASS
Band12	1.4MHz	64QAM	23017	3RB#0	23.01	23.86	34.77	PASS
Band12	1.4MHz	64QAM	23017	3RB#1	23.06	23.91	34.77	PASS
Band12	1.4MHz	64QAM	23017	3RB#3	23.03	23.88	34.77	PASS



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Band12	1.4MHz	64QAM	23017	6RB#0	21.98	22.83	34.77	PASS
Band12	1.4MHz	64QAM	23095	1RB#0	23.05	23.9	34.77	PASS
Band12	1.4MHz	64QAM	23095	1RB#2	23.11	23.96	34.77	PASS
Band12	1.4MHz	64QAM	23095	1RB#5	23.03	23.88	34.77	PASS
Band12	1.4MHz	64QAM	23095	3RB#3	23.04	23.89	34.77	PASS
Band12	1.4MHz	64QAM	23095	3RB#1	23.12	23.97	34.77	PASS
Band12	1.4MHz	64QAM	23095	3RB#0	23.07	23.92	34.77	PASS
Band12	1.4MHz	64QAM	23095	6RB#0	21.98	22.83	34.77	PASS
Band12	1.4MHz	64QAM	23173	1RB#0	22.89	23.74	34.77	PASS
Band12	1.4MHz	64QAM	23173	1RB#2	22.99	23.84	34.77	PASS
Band12	1.4MHz	64QAM	23173	1RB#5	22.90	23.75	34.77	PASS
Band12	1.4MHz	64QAM	23173	3RB#0	22.93	23.78	34.77	PASS
Band12	1.4MHz	64QAM	23173	3RB#1	22.96	23.81	34.77	PASS
Band12	1.4MHz	64QAM	23173	3RB#3	22.95	23.8	34.77	PASS
Band12	1.4MHz	64QAM	23173	6RB#0	21.87	22.72	34.77	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	22.74	23.59	34.77	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	22.66	23.51	34.77	PASS
Band12	1.4MHz	16QAM	23017	1RB#2	22.77	23.62	34.77	PASS
Band12	1.4MHz	16QAM	23017	3RB#3	22.65	23.5	34.77	PASS
Band12	1.4MHz	16QAM	23017	3RB#1	22.69	23.54	34.77	PASS
Band12	1.4MHz	16QAM	23017	3RB#0	22.53	23.38	34.77	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	21.65	22.5	34.77	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	22.84	23.69	34.77	PASS
Band12	1.4MHz	16QAM	23095	1RB#2	22.90	23.75	34.77	PASS
Band12	1.4MHz	16QAM	23095	1RB#5	22.85	23.7	34.77	PASS
Band12	1.4MHz	16QAM	23095	3RB#0	22.80	23.65	34.77	PASS
Band12	1.4MHz	16QAM	23095	3RB#1	22.74	23.59	34.77	PASS
Band12	1.4MHz	16QAM	23095	3RB#3	22.67	23.52	34.77	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	21.70	22.55	34.77	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	22.68	23.53	34.77	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	22.74	23.59	34.77	PASS
Band12	1.4MHz	16QAM	23173	1RB#2	22.82	23.67	34.77	PASS
Band12	1.4MHz	16QAM	23173	3RB#0	22.64	23.49	34.77	PASS



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Band12	1.4MHz	16QAM	23173	3RB#1	22.76	23.61	34.77	PASS
Band12	1.4MHz	16QAM	23173	3RB#3	22.66	23.51	34.77	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	21.74	22.59	34.77	PASS
Band12	3MHz	QPSK	23025	1RB#14	23.56	24.41	34.77	PASS
Band12	3MHz	QPSK	23025	1RB#8	23.62	24.47	34.77	PASS
Band12	3MHz	QPSK	23025	1RB#0	23.46	24.31	34.77	PASS
Band12	3MHz	QPSK	23025	8RB#4	22.69	23.54	34.77	PASS
Band12	3MHz	QPSK	23025	8RB#0	22.62	23.47	34.77	PASS
Band12	3MHz	QPSK	23025	8RB#7	22.69	23.54	34.77	PASS
Band12	3MHz	QPSK	23025	15RB#0	22.75	23.6	34.77	PASS
Band12	3MHz	QPSK	23095	1RB#8	23.63	24.48	34.77	PASS
Band12	3MHz	QPSK	23095	1RB#14	23.54	24.39	34.77	PASS
Band12	3MHz	QPSK	23095	1RB#0	23.51	24.36	34.77	PASS
Band12	3MHz	QPSK	23095	8RB#7	22.68	23.53	34.77	PASS
Band12	3MHz	QPSK	23095	8RB#0	22.67	23.52	34.77	PASS
Band12	3MHz	QPSK	23095	8RB#4	22.71	23.56	34.77	PASS
Band12	3MHz	QPSK	23095	15RB#0	22.74	23.59	34.77	PASS
Band12	3MHz	QPSK	23165	1RB#14	23.56	24.41	34.77	PASS
Band12	3MHz	QPSK	23165	1RB#8	23.64	24.49	34.77	PASS
Band12	3MHz	QPSK	23165	1RB#0	23.50	24.35	34.77	PASS
Band12	3MHz	QPSK	23165	8RB#7	22.65	23.5	34.77	PASS
Band12	3MHz	QPSK	23165	8RB#0	22.60	23.45	34.77	PASS
Band12	3MHz	QPSK	23165	8RB#4	22.69	23.54	34.77	PASS
Band12	3MHz	QPSK	23165	15RB#0	22.64	23.49	34.77	PASS
Band12	3MHz	64QAM	23025	1RB#8	23.15	24	34.77	PASS
Band12	3MHz	64QAM	23025	1RB#14	23.04	23.89	34.77	PASS
Band12	3MHz	64QAM	23025	1RB#0	22.95	23.8	34.77	PASS
Band12	3MHz	64QAM	23025	8RB#0	21.96	22.81	34.77	PASS
Band12	3MHz	64QAM	23025	8RB#4	21.99	22.84	34.77	PASS
Band12	3MHz	64QAM	23025	8RB#7	21.97	22.82	34.77	PASS
Band12	3MHz	64QAM	23025	15RB#0	22.00	22.85	34.77	PASS
Band12	3MHz	64QAM	23095	1RB#14	23.07	23.92	34.77	PASS
Band12	3MHz	64QAM	23095	1RB#0	22.98	23.83	34.77	PASS



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Band12	3MHz	64QAM	23095	1RB#8	23.25	24.1	34.77	PASS
Band12	3MHz	64QAM	23095	8RB#0	22.00	22.85	34.77	PASS
Band12	3MHz	64QAM	23095	8RB#4	22.02	22.87	34.77	PASS
Band12	3MHz	64QAM	23095	8RB#7	22.03	22.88	34.77	PASS
Band12	3MHz	64QAM	23095	15RB#0	21.98	22.83	34.77	PASS
Band12	3MHz	64QAM	23165	1RB#0	22.94	23.79	34.77	PASS
Band12	3MHz	64QAM	23165	1RB#14	23.00	23.85	34.77	PASS
Band12	3MHz	64QAM	23165	1RB#8	23.08	23.93	34.77	PASS
Band12	3MHz	64QAM	23165	8RB#7	21.95	22.8	34.77	PASS
Band12	3MHz	64QAM	23165	8RB#0	21.86	22.71	34.77	PASS
Band12	3MHz	64QAM	23165	8RB#4	21.95	22.8	34.77	PASS
Band12	3MHz	64QAM	23165	15RB#0	21.98	22.83	34.77	PASS
Band12	3MHz	16QAM	23025	1RB#0	22.65	23.5	34.77	PASS
Band12	3MHz	16QAM	23025	1RB#8	22.80	23.65	34.77	PASS
Band12	3MHz	16QAM	23025	1RB#14	22.72	23.57	34.77	PASS
Band12	3MHz	16QAM	23025	8RB#4	21.75	22.6	34.77	PASS
Band12	3MHz	16QAM	23025	8RB#0	21.67	22.52	34.77	PASS
Band12	3MHz	16QAM	23025	8RB#7	21.72	22.57	34.77	PASS
Band12	3MHz	16QAM	23025	15RB#0	21.68	22.53	34.77	PASS
Band12	3MHz	16QAM	23095	1RB#0	22.68	23.53	34.77	PASS
Band12	3MHz	16QAM	23095	1RB#14	22.84	23.69	34.77	PASS
Band12	3MHz	16QAM	23095	1RB#8	22.94	23.79	34.77	PASS
Band12	3MHz	16QAM	23095	8RB#0	21.68	22.53	34.77	PASS
Band12	3MHz	16QAM	23095	8RB#7	21.71	22.56	34.77	PASS
Band12	3MHz	16QAM	23095	8RB#4	21.76	22.61	34.77	PASS
Band12	3MHz	16QAM	23095	15RB#0	21.69	22.54	34.77	PASS
Band12	3MHz	16QAM	23165	1RB#0	22.73	23.58	34.77	PASS
Band12	3MHz	16QAM	23165	1RB#14	22.80	23.65	34.77	PASS
Band12	3MHz	16QAM	23165	1RB#8	22.83	23.68	34.77	PASS
Band12	3MHz	16QAM	23165	8RB#0	21.59	22.44	34.77	PASS
Band12	3MHz	16QAM	23165	8RB#4	21.69	22.54	34.77	PASS
Band12	3MHz	16QAM	23165	8RB#7	21.69	22.54	34.77	PASS
Band12	3MHz	16QAM	23165	15RB#0	21.58	22.43	34.77	PASS



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Band12	5MHz	QPSK	23035	1RB#24	23.52	24.37	34.77	PASS
Band12	5MHz	QPSK	23035	1RB#12	23.57	24.42	34.77	PASS
Band12	5MHz	QPSK	23035	1RB#0	23.44	24.29	34.77	PASS
Band12	5MHz	QPSK	23035	12RB#13	22.66	23.51	34.77	PASS
Band12	5MHz	QPSK	23035	12RB#6	22.68	23.53	34.77	PASS
Band12	5MHz	QPSK	23035	12RB#0	22.60	23.45	34.77	PASS
Band12	5MHz	QPSK	23035	25RB#0	22.71	23.56	34.77	PASS
Band12	5MHz	QPSK	23095	1RB#0	23.47	24.32	34.77	PASS
Band12	5MHz	QPSK	23095	1RB#12	23.56	24.41	34.77	PASS
Band12	5MHz	QPSK	23095	1RB#24	23.53	24.38	34.77	PASS
Band12	5MHz	QPSK	23095	12RB#0	22.64	23.49	34.77	PASS
Band12	5MHz	QPSK	23095	12RB#6	22.75	23.6	34.77	PASS
Band12	5MHz	QPSK	23095	12RB#13	22.66	23.51	34.77	PASS
Band12	5MHz	QPSK	23095	25RB#0	22.71	23.56	34.77	PASS
Band12	5MHz	QPSK	23155	1RB#0	23.54	24.39	34.77	PASS
Band12	5MHz	QPSK	23155	1RB#12	23.60	24.45	34.77	PASS
Band12	5MHz	QPSK	23155	1RB#24	23.55	24.4	34.77	PASS
Band12	5MHz	QPSK	23155	12RB#0	22.61	23.46	34.77	PASS
Band12	5MHz	QPSK	23155	12RB#6	22.72	23.57	34.77	PASS
Band12	5MHz	QPSK	23155	12RB#13	22.61	23.46	34.77	PASS
Band12	5MHz	QPSK	23155	25RB#0	22.68	23.53	34.77	PASS
Band12	5MHz	64QAM	23035	1RB#24	23.05	23.9	34.77	PASS
Band12	5MHz	64QAM	23035	1RB#12	22.99	23.84	34.77	PASS
Band12	5MHz	64QAM	23035	1RB#0	22.91	23.76	34.77	PASS
Band12	5MHz	64QAM	23035	12RB#0	21.96	22.81	34.77	PASS
Band12	5MHz	64QAM	23035	12RB#6	22.08	22.93	34.77	PASS
Band12	5MHz	64QAM	23035	12RB#13	21.96	22.81	34.77	PASS
Band12	5MHz	64QAM	23035	25RB#0	21.95	22.8	34.77	PASS
Band12	5MHz	64QAM	23095	1RB#12	23.11	23.96	34.77	PASS
Band12	5MHz	64QAM	23095	1RB#24	23.04	23.89	34.77	PASS
Band12	5MHz	64QAM	23095	1RB#0	23.02	23.87	34.77	PASS
Band12	5MHz	64QAM	23095	12RB#13	22.01	22.86	34.77	PASS
Band12	5MHz	64QAM	23095	12RB#0	21.96	22.81	34.77	PASS



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Band12	5MHz	64QAM	23095	12RB#6	22.11	22.96	34.77	PASS
Band12	5MHz	64QAM	23095	25RB#0	22.04	22.89	34.77	PASS
Band12	5MHz	64QAM	23155	1RB#0	22.95	23.8	34.77	PASS
Band12	5MHz	64QAM	23155	1RB#12	23.04	23.89	34.77	PASS
Band12	5MHz	64QAM	23155	1RB#24	23.00	23.85	34.77	PASS
Band12	5MHz	64QAM	23155	12RB#6	22.01	22.86	34.77	PASS
Band12	5MHz	64QAM	23155	12RB#0	21.90	22.75	34.77	PASS
Band12	5MHz	64QAM	23155	12RB#13	21.95	22.8	34.77	PASS
Band12	5MHz	64QAM	23155	25RB#0	21.99	22.84	34.77	PASS
Band12	5MHz	16QAM	23035	1RB#12	22.74	23.59	34.77	PASS
Band12	5MHz	16QAM	23035	1RB#0	22.76	23.61	34.77	PASS
Band12	5MHz	16QAM	23035	1RB#24	22.74	23.59	34.77	PASS
Band12	5MHz	16QAM	23035	12RB#0	21.62	22.47	34.77	PASS
Band12	5MHz	16QAM	23035	12RB#13	21.68	22.53	34.77	PASS
Band12	5MHz	16QAM	23035	12RB#6	21.77	22.62	34.77	PASS
Band12	5MHz	16QAM	23035	25RB#0	21.64	22.49	34.77	PASS
Band12	5MHz	16QAM	23095	1RB#12	23.04	23.89	34.77	PASS
Band12	5MHz	16QAM	23095	1RB#24	22.92	23.77	34.77	PASS
Band12	5MHz	16QAM	23095	1RB#0	22.71	23.56	34.77	PASS
Band12	5MHz	16QAM	23095	12RB#0	21.67	22.52	34.77	PASS
Band12	5MHz	16QAM	23095	12RB#6	21.81	22.66	34.77	PASS
Band12	5MHz	16QAM	23095	12RB#13	21.73	22.58	34.77	PASS
Band12	5MHz	16QAM	23095	25RB#0	21.71	22.56	34.77	PASS
Band12	5MHz	16QAM	23155	1RB#0	22.75	23.6	34.77	PASS
Band12	5MHz	16QAM	23155	1RB#12	22.86	23.71	34.77	PASS
Band12	5MHz	16QAM	23155	1RB#24	22.79	23.64	34.77	PASS
Band12	5MHz	16QAM	23155	12RB#0	21.61	22.46	34.77	PASS
Band12	5MHz	16QAM	23155	12RB#6	21.71	22.56	34.77	PASS
Band12	5MHz	16QAM	23155	12RB#13	21.68	22.53	34.77	PASS
Band12	5MHz	16QAM	23155	25RB#0	21.68	22.53	34.77	PASS
Band12	10MHz	QPSK	23060	1RB#0	23.58	24.43	34.77	PASS
Band12	10MHz	QPSK	23060	1RB#24	23.44	24.29	34.77	PASS
Band12	10MHz	QPSK	23060	1RB#49	23.48	24.33	34.77	PASS



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Band12	10MHz	QPSK	23060	25RB#12	22.73	23.58	34.77	PASS
Band12	10MHz	QPSK	23060	25RB#0	22.71	23.56	34.77	PASS
Band12	10MHz	QPSK	23060	25RB#25	22.67	23.52	34.77	PASS
Band12	10MHz	QPSK	23060	50RB#0	22.71	23.56	34.77	PASS
Band12	10MHz	QPSK	23095	1RB#49	23.54	24.39	34.77	PASS
Band12	10MHz	QPSK	23095	1RB#0	23.57	24.42	34.77	PASS
Band12	10MHz	QPSK	23095	1RB#24	23.42	24.27	34.77	PASS
Band12	10MHz	QPSK	23095	25RB#0	22.74	23.59	34.77	PASS
Band12	10MHz	QPSK	23095	25RB#12	22.75	23.6	34.77	PASS
Band12	10MHz	QPSK	23095	25RB#25	22.63	23.48	34.77	PASS
Band12	10MHz	QPSK	23095	50RB#0	22.68	23.53	34.77	PASS
Band12	10MHz	QPSK	23130	1RB#24	23.43	24.28	34.77	PASS
Band12	10MHz	QPSK	23130	1RB#0	23.70	24.55	34.77	PASS
Band12	10MHz	QPSK	23130	1RB#49	23.40	24.25	34.77	PASS
Band12	10MHz	QPSK	23130	25RB#12	22.68	23.53	34.77	PASS
Band12	10MHz	QPSK	23130	25RB#0	22.70	23.55	34.77	PASS
Band12	10MHz	QPSK	23130	25RB#25	22.69	23.54	34.77	PASS
Band12	10MHz	QPSK	23130	50RB#0	22.66	23.51	34.77	PASS
Band12	10MHz	64QAM	23060	1RB#0	23.08	23.93	34.77	PASS
Band12	10MHz	64QAM	23060	1RB#24	22.94	23.79	34.77	PASS
Band12	10MHz	64QAM	23060	1RB#49	23.10	23.95	34.77	PASS
Band12	10MHz	64QAM	23060	25RB#25	21.95	22.8	34.77	PASS
Band12	10MHz	64QAM	23060	25RB#0	21.99	22.84	34.77	PASS
Band12	10MHz	64QAM	23060	25RB#12	21.98	22.83	34.77	PASS
Band12	10MHz	64QAM	23060	50RB#0	22.02	22.87	34.77	PASS
Band12	10MHz	64QAM	23095	1RB#0	23.13	23.98	34.77	PASS
Band12	10MHz	64QAM	23095	1RB#24	22.84	23.69	34.77	PASS
Band12	10MHz	64QAM	23095	1RB#49	23.02	23.87	34.77	PASS
Band12	10MHz	64QAM	23095	25RB#0	21.97	22.82	34.77	PASS
Band12	10MHz	64QAM	23095	25RB#12	22.02	22.87	34.77	PASS
Band12	10MHz	64QAM	23095	25RB#25	21.96	22.81	34.77	PASS
Band12	10MHz	64QAM	23095	50RB#0	22.00	22.85	34.77	PASS
Band12	10MHz	64QAM	23130	1RB#49	22.90	23.75	34.77	PASS



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Band12	10MHz	64QAM	23130	1RB#0	23.12	23.97	34.77	PASS
Band12	10MHz	64QAM	23130	1RB#24	22.98	23.83	34.77	PASS
Band12	10MHz	64QAM	23130	25RB#0	22.02	22.87	34.77	PASS
Band12	10MHz	64QAM	23130	25RB#25	21.91	22.76	34.77	PASS
Band12	10MHz	64QAM	23130	25RB#12	22.03	22.88	34.77	PASS
Band12	10MHz	64QAM	23130	50RB#0	22.02	22.87	34.77	PASS
Band12	10MHz	16QAM	23060	1RB#0	22.66	23.51	34.77	PASS
Band12	10MHz	16QAM	23060	1RB#24	22.68	23.53	34.77	PASS
Band12	10MHz	16QAM	23060	1RB#49	22.86	23.71	34.77	PASS
Band12	10MHz	16QAM	23060	25RB#0	21.67	22.52	34.77	PASS
Band12	10MHz	16QAM	23060	25RB#12	21.67	22.52	34.77	PASS
Band12	10MHz	16QAM	23060	25RB#25	21.63	22.48	34.77	PASS
Band12	10MHz	16QAM	23060	50RB#0	21.71	22.56	34.77	PASS
Band12	10MHz	16QAM	23095	1RB#0	22.74	23.59	34.77	PASS
Band12	10MHz	16QAM	23095	1RB#49	22.78	23.63	34.77	PASS
Band12	10MHz	16QAM	23095	1RB#24	22.71	23.56	34.77	PASS
Band12	10MHz	16QAM	23095	25RB#0	21.67	22.52	34.77	PASS
Band12	10MHz	16QAM	23095	25RB#12	21.65	22.5	34.77	PASS
Band12	10MHz	16QAM	23095	25RB#25	21.69	22.54	34.77	PASS
Band12	10MHz	16QAM	23095	50RB#0	21.69	22.54	34.77	PASS
Band12	10MHz	16QAM	23130	1RB#0	22.89	23.74	34.77	PASS
Band12	10MHz	16QAM	23130	1RB#49	22.69	23.54	34.77	PASS
Band12	10MHz	16QAM	23130	1RB#24	22.66	23.51	34.77	PASS
Band12	10MHz	16QAM	23130	25RB#25	21.63	22.48	34.77	PASS
Band12	10MHz	16QAM	23130	25RB#12	21.72	22.57	34.77	PASS
Band12	10MHz	16QAM	23130	25RB#0	21.71	22.56	34.77	PASS
Band12	10MHz	16QAM	23130	50RB#0	21.68	22.53	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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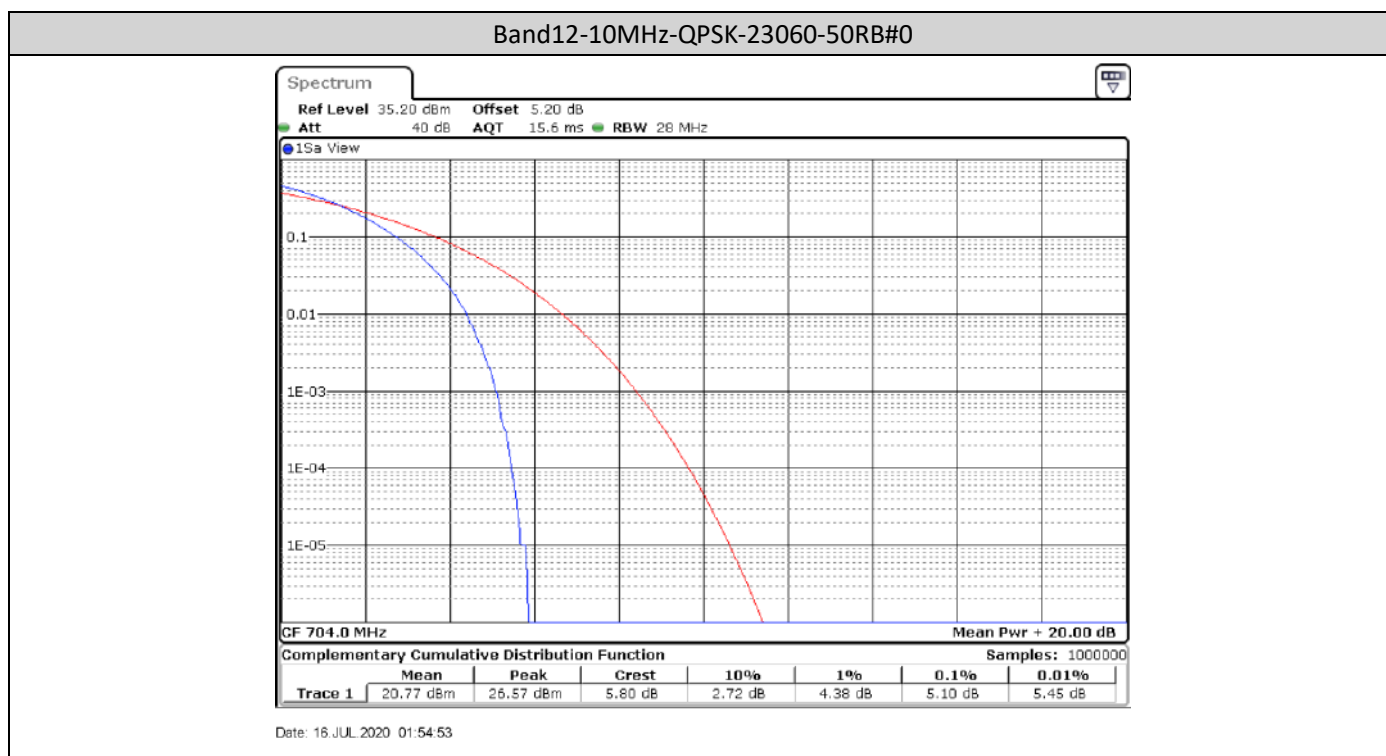


2. Peak-to-Average Ratio (CCDF)

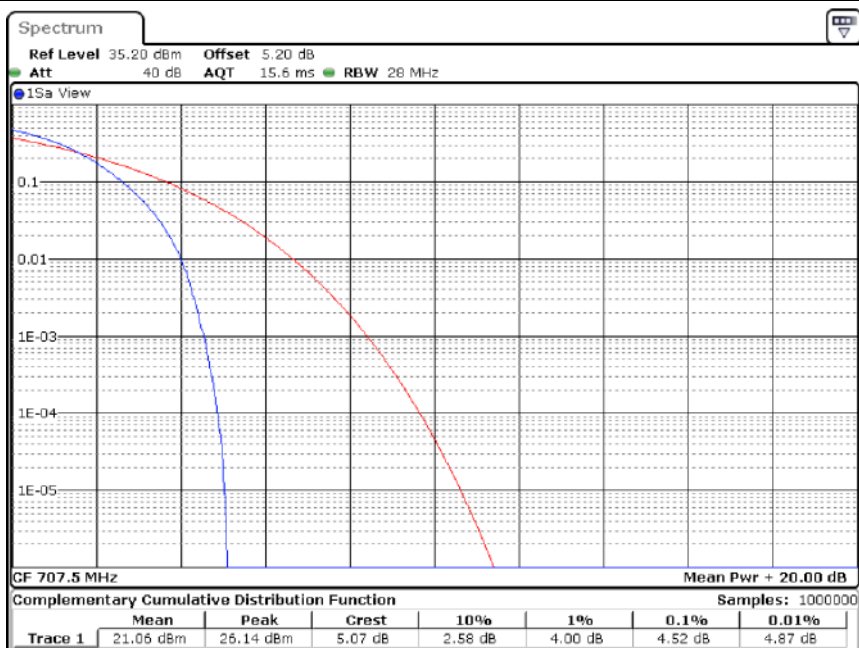
2.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band12	10MHz	QPSK	23060	50RB#0	5.10	13	PASS
Band12	10MHz	QPSK	23095	50RB#0	4.52	13	PASS
Band12	10MHz	QPSK	23130	50RB#0	4.84	13	PASS
Band12	10MHz	64QAM	23060	50RB#0	6.29	13	PASS
Band12	10MHz	64QAM	23095	50RB#0	6.20	13	PASS
Band12	10MHz	64QAM	23130	50RB#0	6.09	13	PASS
Band12	10MHz	16QAM	23060	50RB#0	5.94	13	PASS
Band12	10MHz	16QAM	23095	50RB#0	5.51	13	PASS
Band12	10MHz	16QAM	23130	50RB#0	5.62	13	PASS

2.2. Test Plots

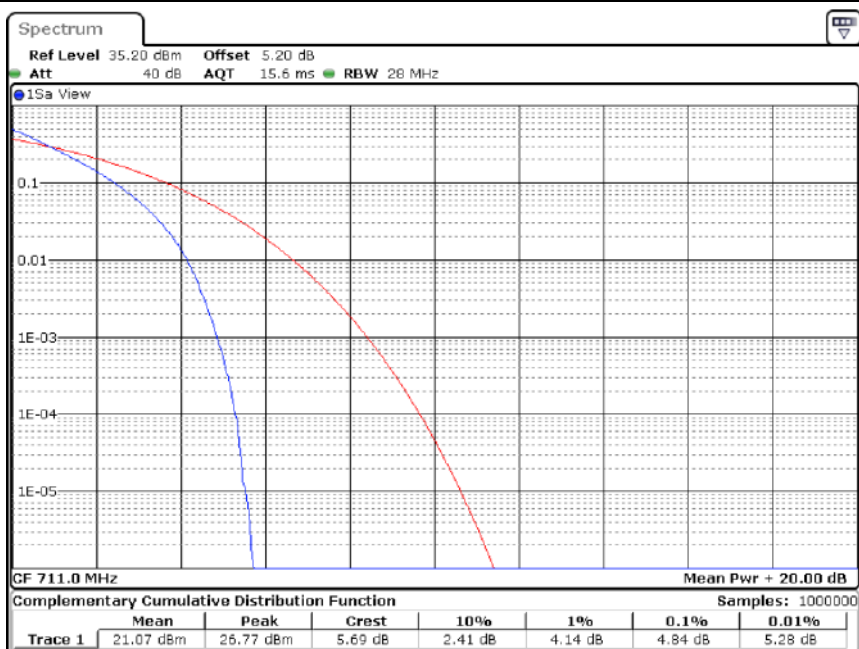


Band12-10MHz-QPSK-23095-50RB#0



Date: 16 JUL 2020 01:55:15

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



Date: 16 JUL 2020 01:55:38



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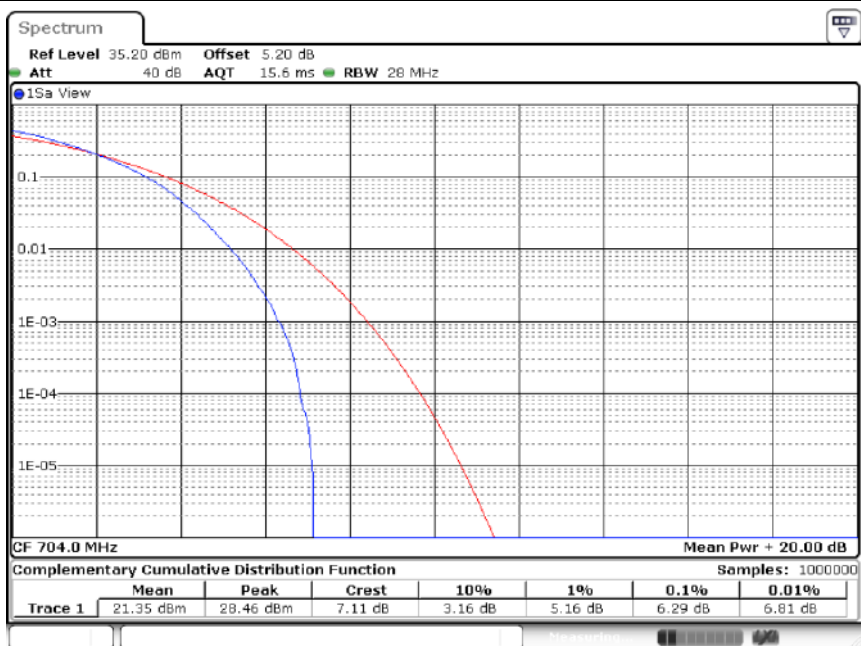
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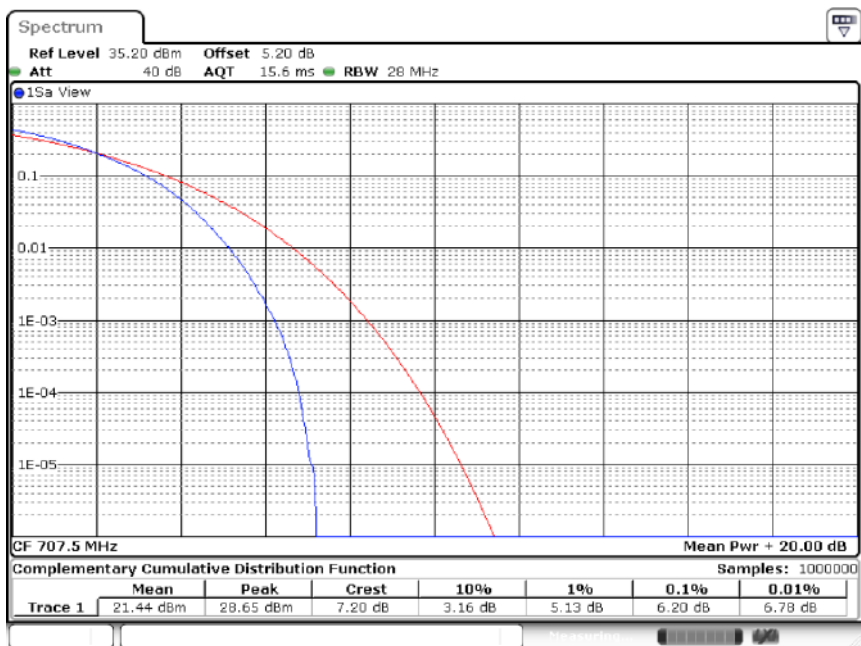
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Band12-10MHz-64QAM-23060-50RB#0



Date: 11 AUG 2020 08:45:38

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



Date: 11 AUG 2020 08:45:49



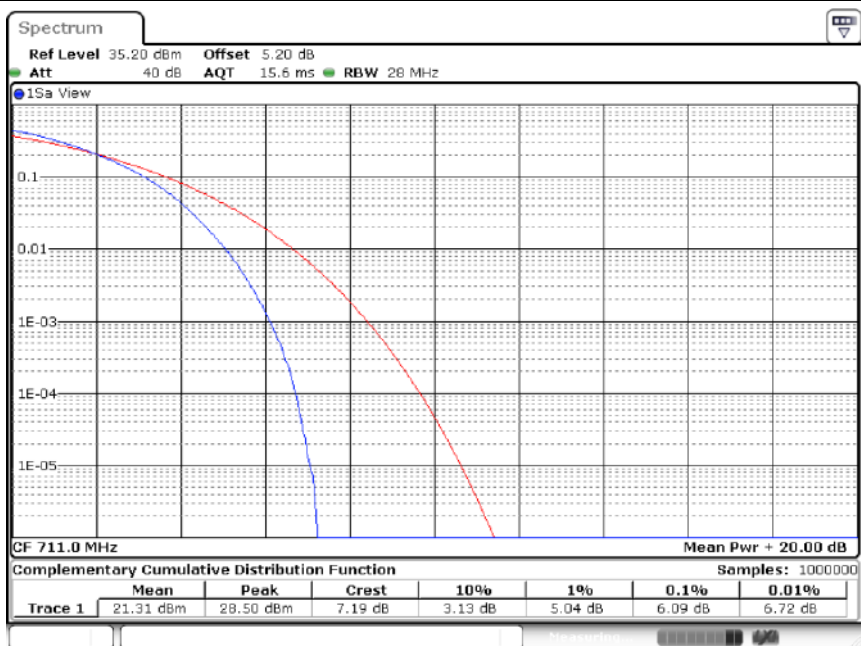
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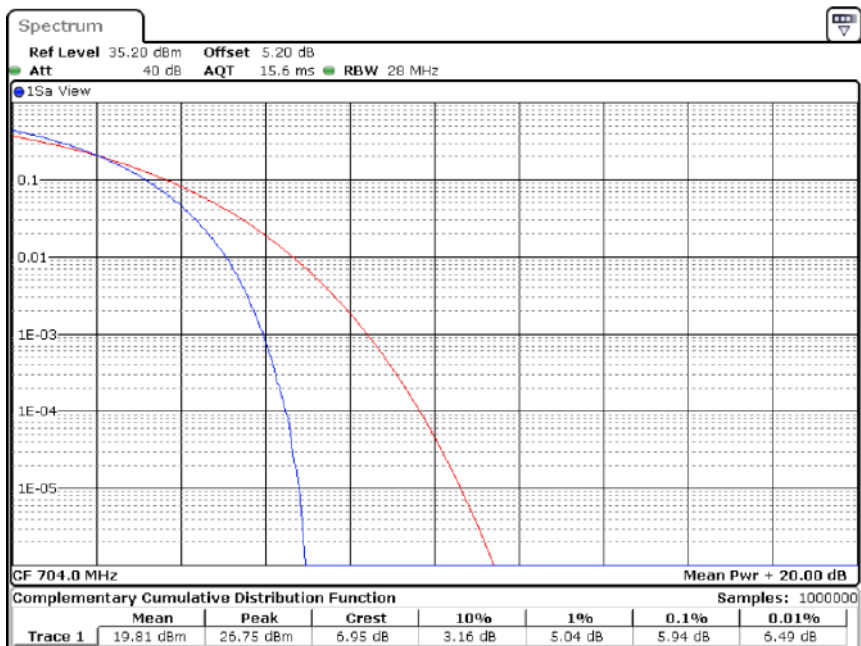
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Band12-10MHz-64QAM-23130-50RB#0



Date: 11 AUG 2020 08:46:01

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



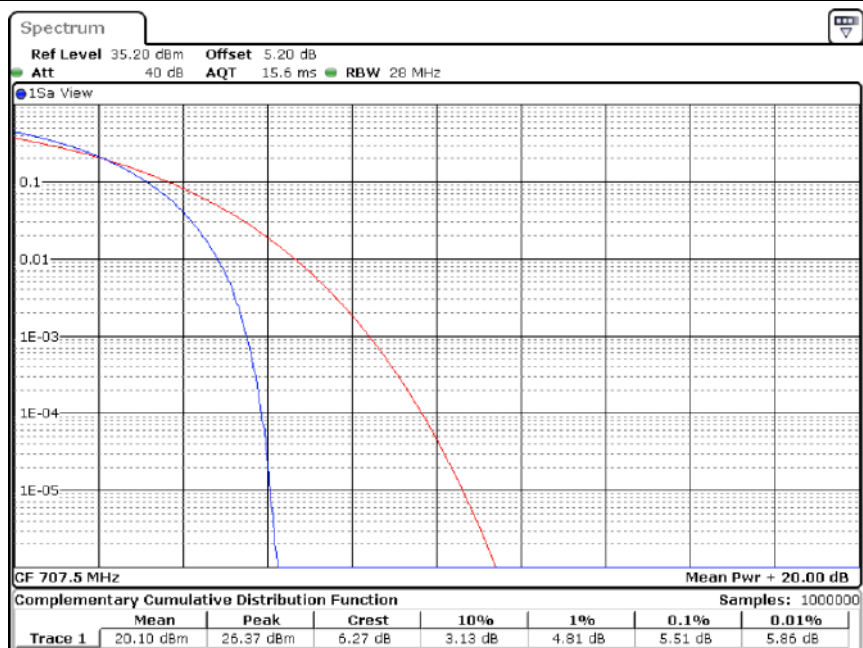
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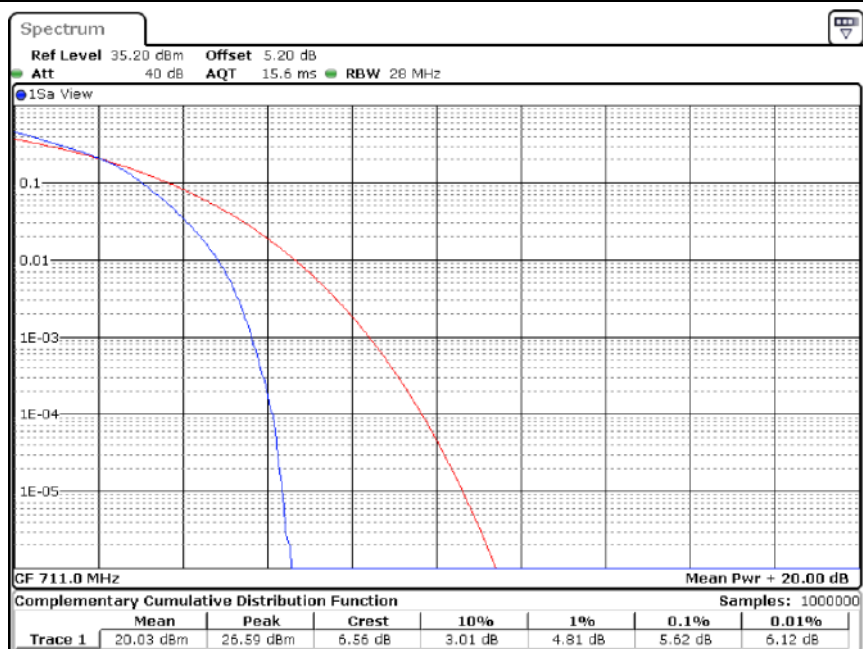
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Band12-10MHz-16QAM-23095-50RB#0



Date: 16 JUL 2020 01:55:26

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



Date: 16 JUL 2020 01:55:49



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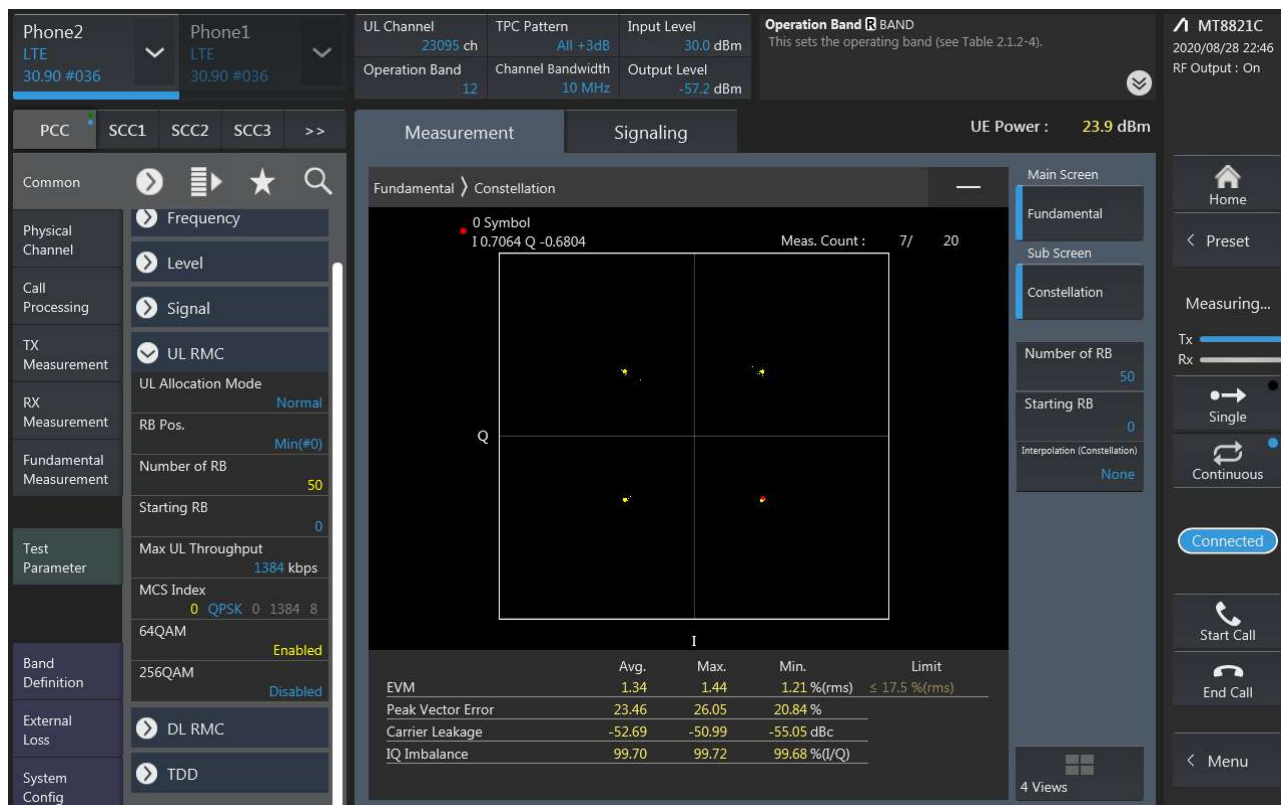
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Shenzhen Branch

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中国·深圳·科技园中区M-10栋一号厂房

3. Modulation Characteristics

3.1. Test Mode = LTE /TM1 10MHz

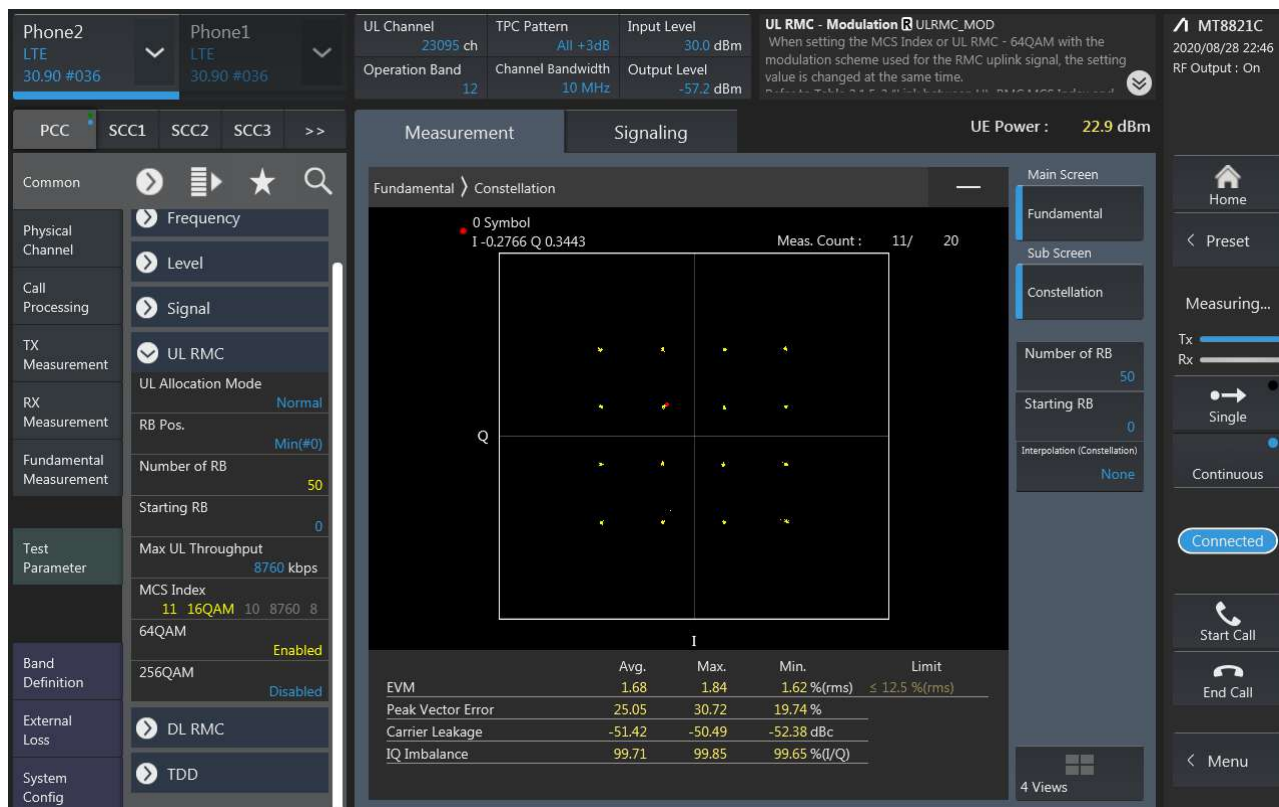
3.1.1. Test Channel = MCH





3.2. Test Mode = LTE /TM2 10MHz

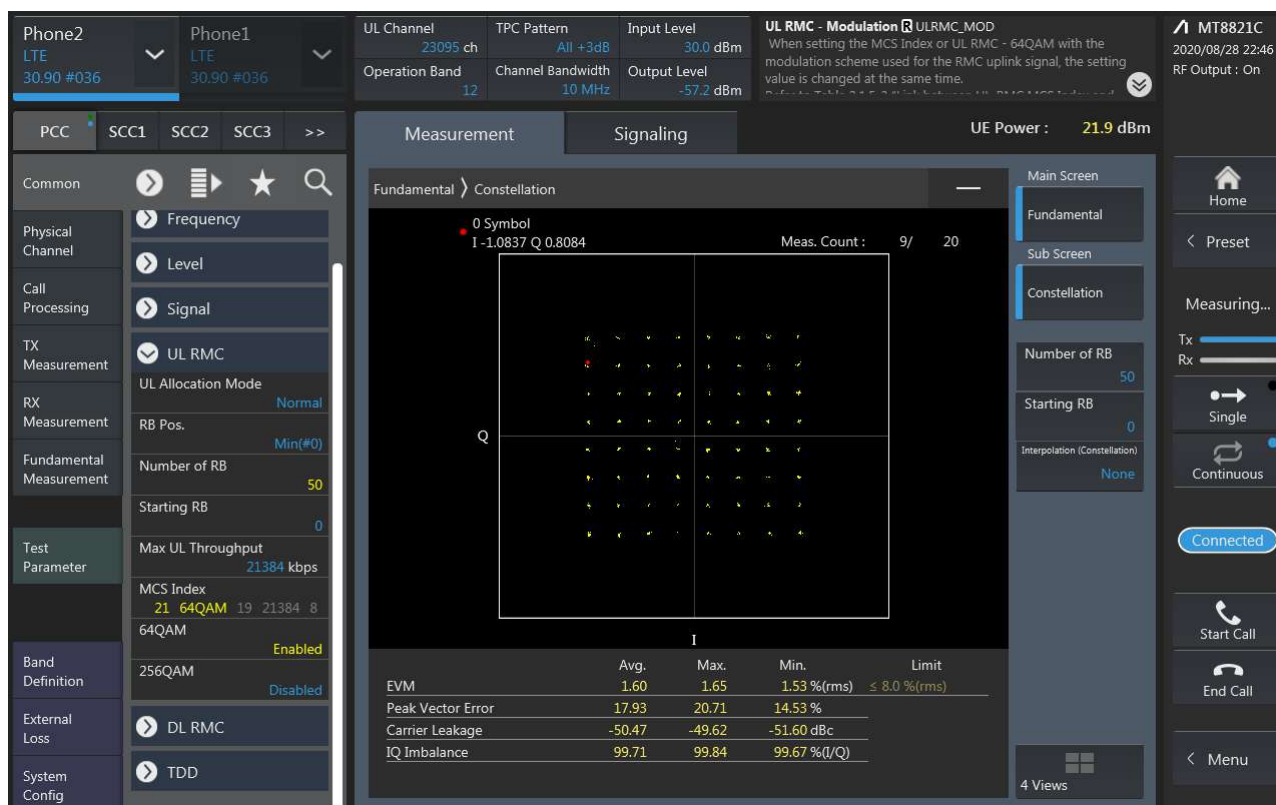
3.2.1. Test Channel = MCH





3.3. Test Mode = LTE /TM3 10MHz

3.3.1. Test Channel = MCH





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	1.236	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	1.091	1.236	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	1.088	1.245	PASS
Band12	1.4MHz	64QAM	23017	6RB#0	1.094	1.245	PASS
Band12	1.4MHz	64QAM	23095	6RB#0	1.091	1.254	PASS
Band12	1.4MHz	64QAM	23173	6RB#0	1.091	1.245	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	1.088	1.242	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	1.085	1.242	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	1.091	1.230	PASS
Band12	3MHz	QPSK	23025	15RB#0	2.697	3.030	PASS
Band12	3MHz	QPSK	23095	15RB#0	2.697	2.982	PASS
Band12	3MHz	QPSK	23165	15RB#0	2.697	3.018	PASS
Band12	3MHz	64QAM	23025	15RB#0	2.691	2.988	PASS
Band12	3MHz	64QAM	23095	15RB#0	2.691	2.988	PASS
Band12	3MHz	64QAM	23165	15RB#0	2.691	2.994	PASS
Band12	3MHz	16QAM	23025	15RB#0	2.691	3.006	PASS
Band12	3MHz	16QAM	23095	15RB#0	2.685	2.970	PASS
Band12	3MHz	16QAM	23165	15RB#0	2.691	2.982	PASS
Band12	5MHz	QPSK	23035	25RB#0	4.476	4.900	PASS
Band12	5MHz	QPSK	23095	25RB#0	4.456	4.870	PASS
Band12	5MHz	QPSK	23155	25RB#0	4.476	4.910	PASS
Band12	5MHz	64QAM	23035	25RB#0	4.466	4.890	PASS
Band12	5MHz	64QAM	23095	25RB#0	4.476	4.880	PASS
Band12	5MHz	64QAM	23155	25RB#0	4.476	4.880	PASS
Band12	5MHz	16QAM	23035	25RB#0	4.496	4.960	PASS
Band12	5MHz	16QAM	23095	25RB#0	4.476	4.910	PASS
Band12	5MHz	16QAM	23155	25RB#0	4.496	4.930	PASS
Band12	10MHz	QPSK	23060	50RB#0	8.971	9.700	PASS
Band12	10MHz	QPSK	23095	50RB#0	8.891	9.620	PASS
Band12	10MHz	QPSK	23130	50RB#0	8.911	9.640	PASS
Band12	10MHz	64QAM	23060	50RB#0	8.951	9.700	PASS



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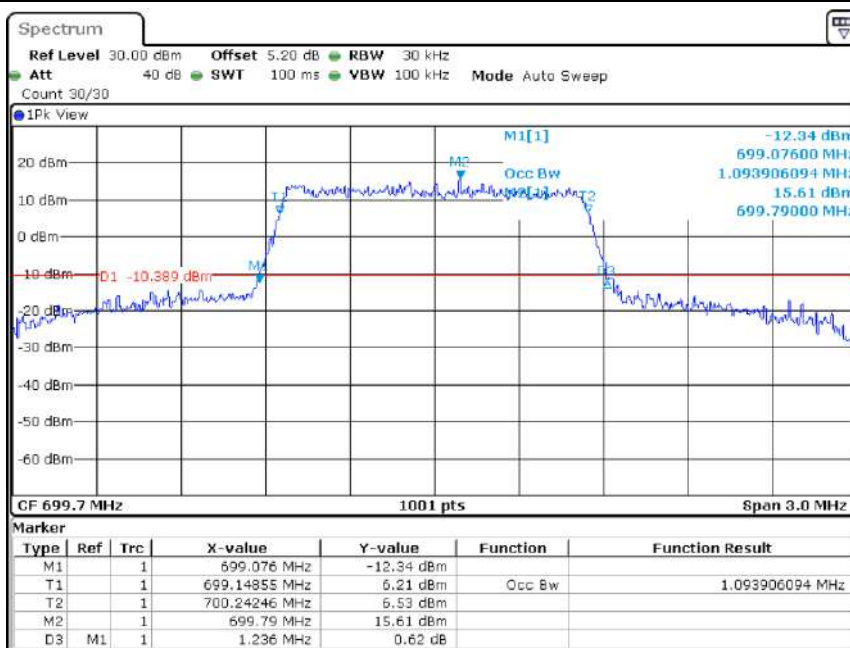
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Band12	10MHz	64QAM	23095	50RB#0	8.931	9.620	PASS
Band12	10MHz	64QAM	23130	50RB#0	8.891	9.560	PASS
Band12	10MHz	16QAM	23060	50RB#0	8.971	9.720	PASS
Band12	10MHz	16QAM	23095	50RB#0	8.911	9.600	PASS
Band12	10MHz	16QAM	23130	50RB#0	8.911	9.660	PASS

4.2. Test Plots

Band12-1.4MHz-QPSK-23017-6RB#0-1.094



Date: 18 JUL 2020 01:29:28

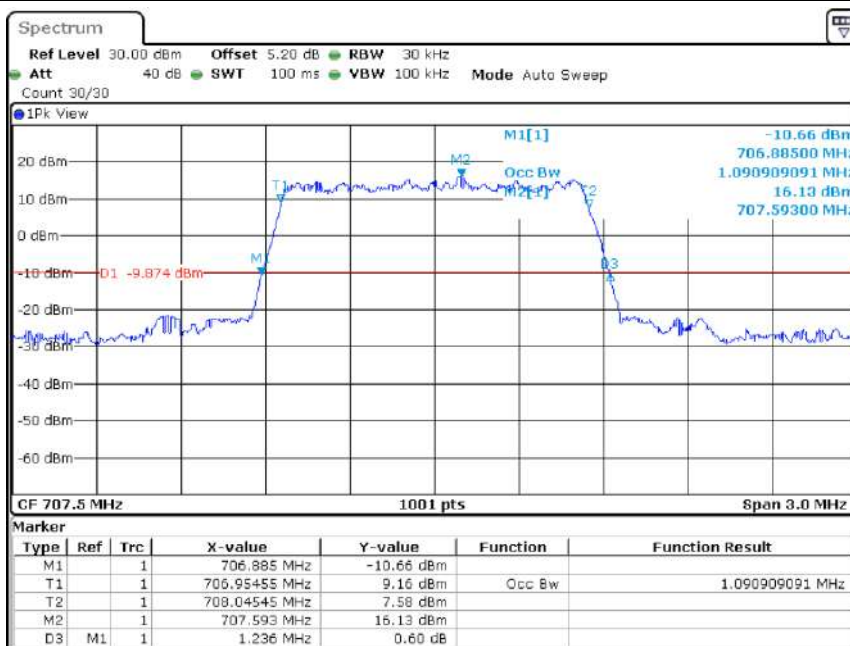


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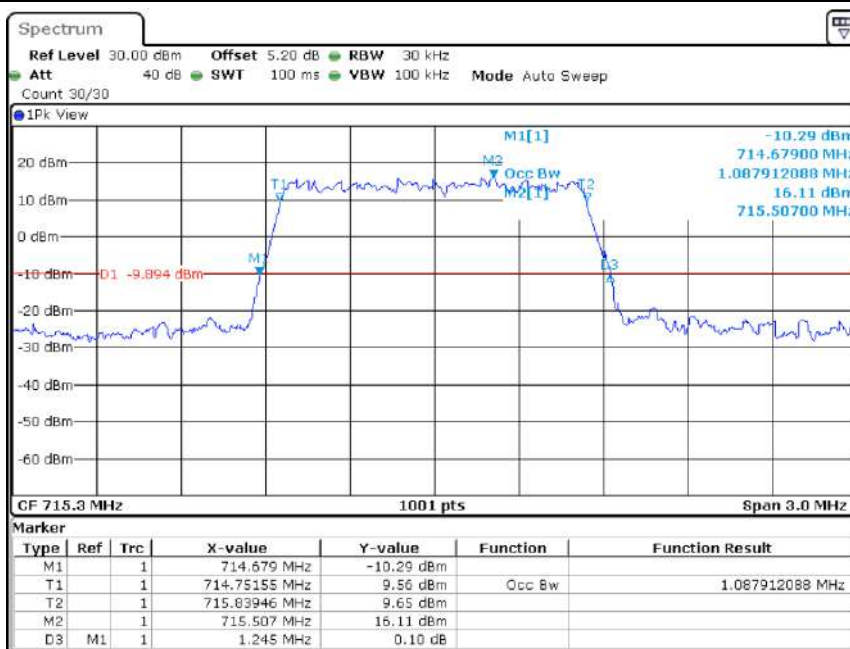
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Band12-1.4MHz-QPSK-23095-6RB#0-1.091



Date: 16 JUL 2020 01:29:53

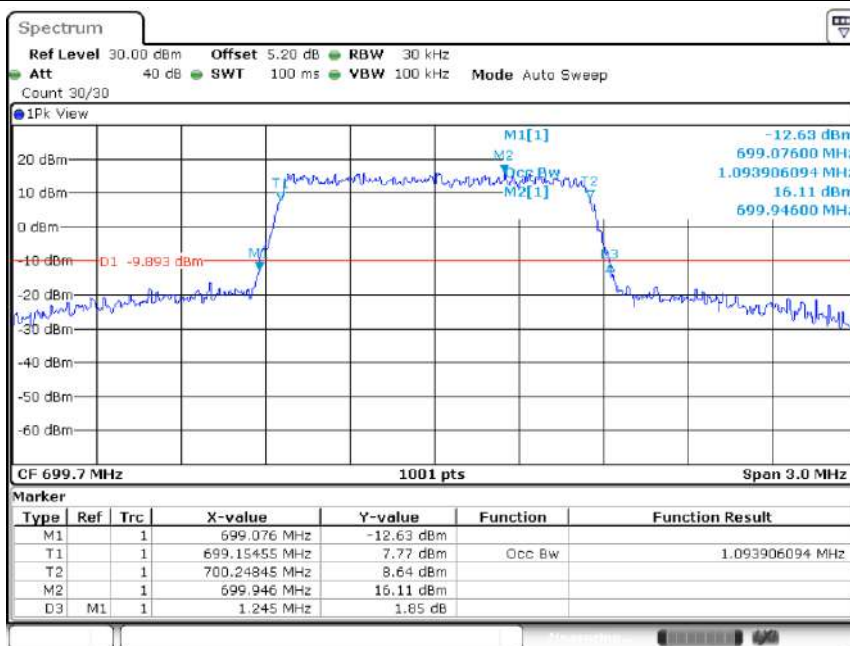
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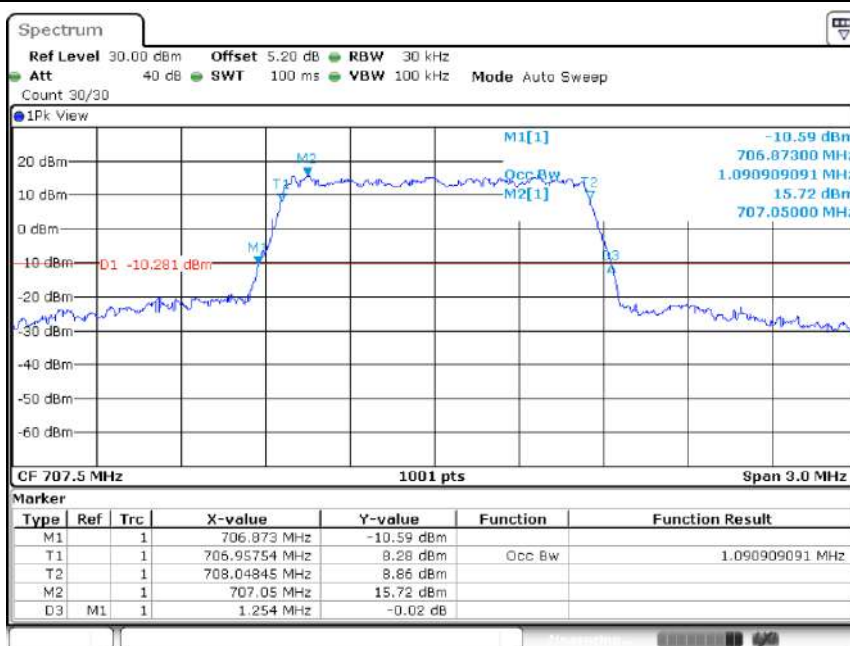


Band12-1.4MHz-64QAM-23017-6RB#0-1.094



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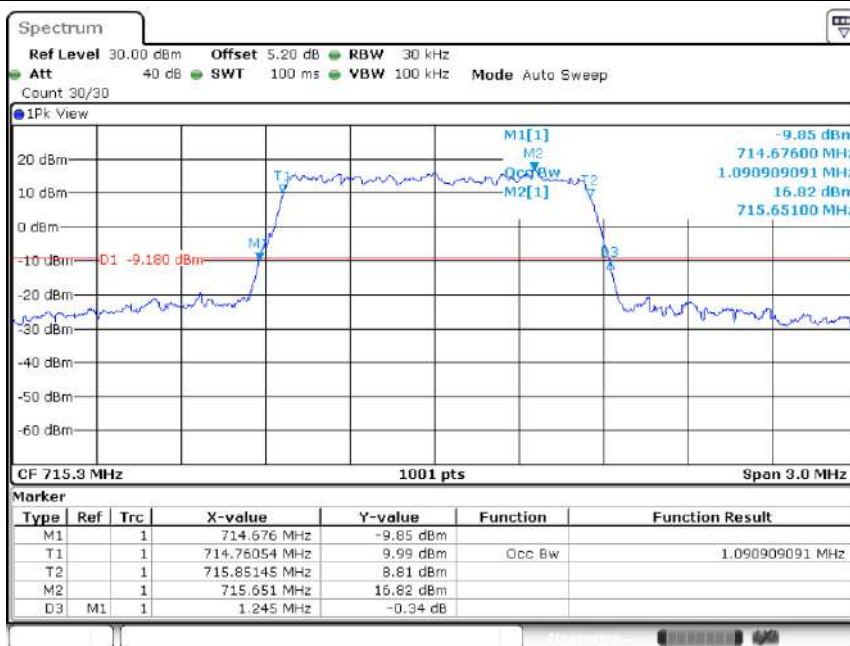
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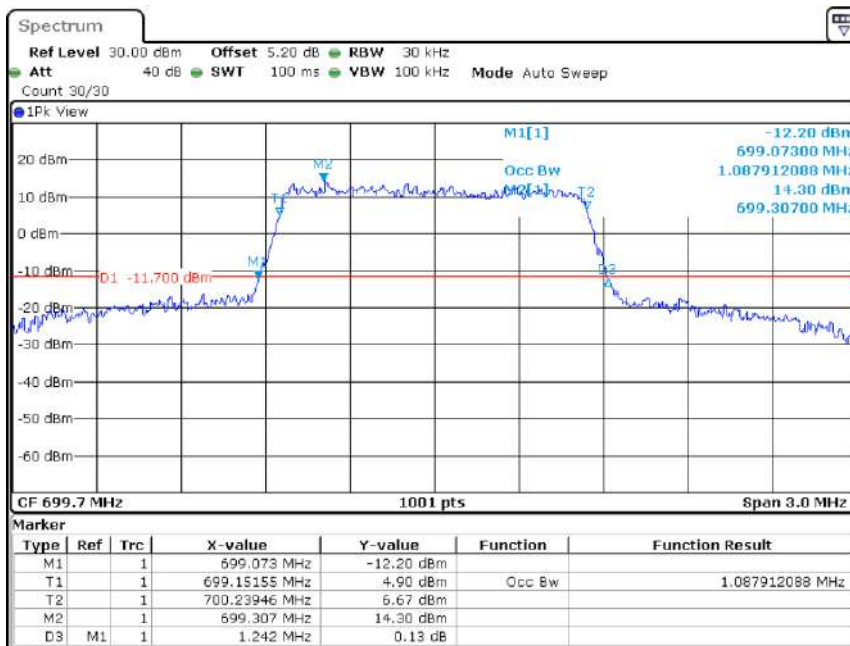


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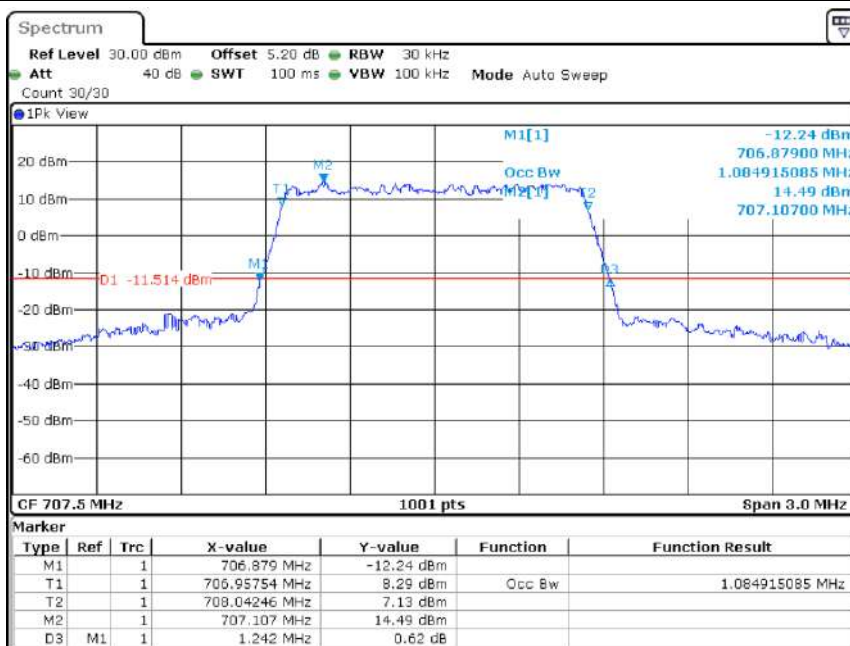
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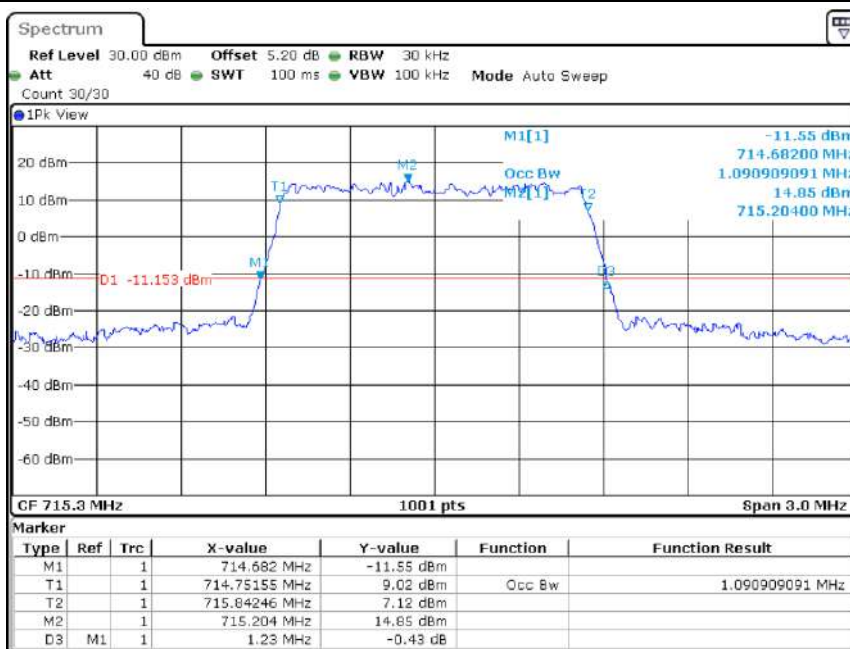


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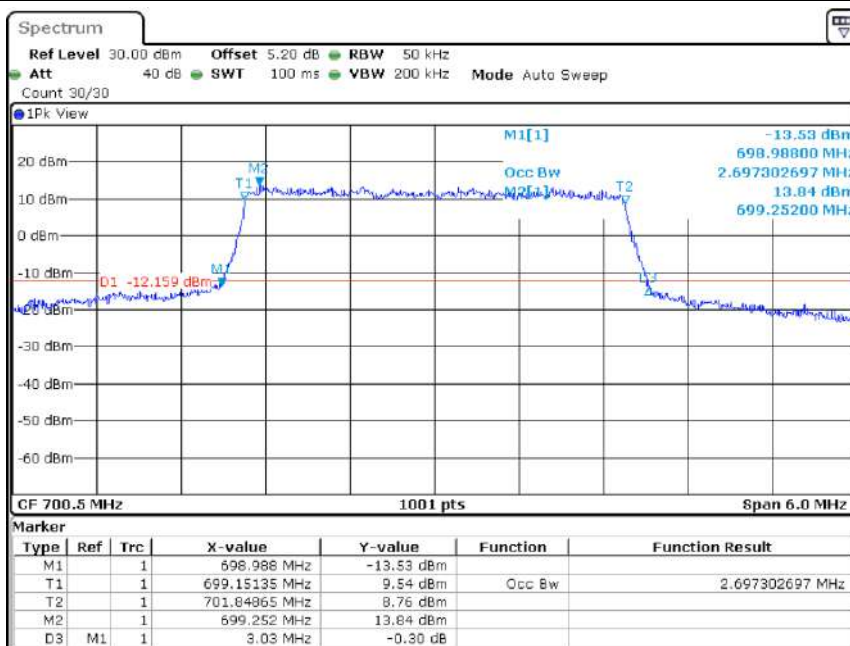
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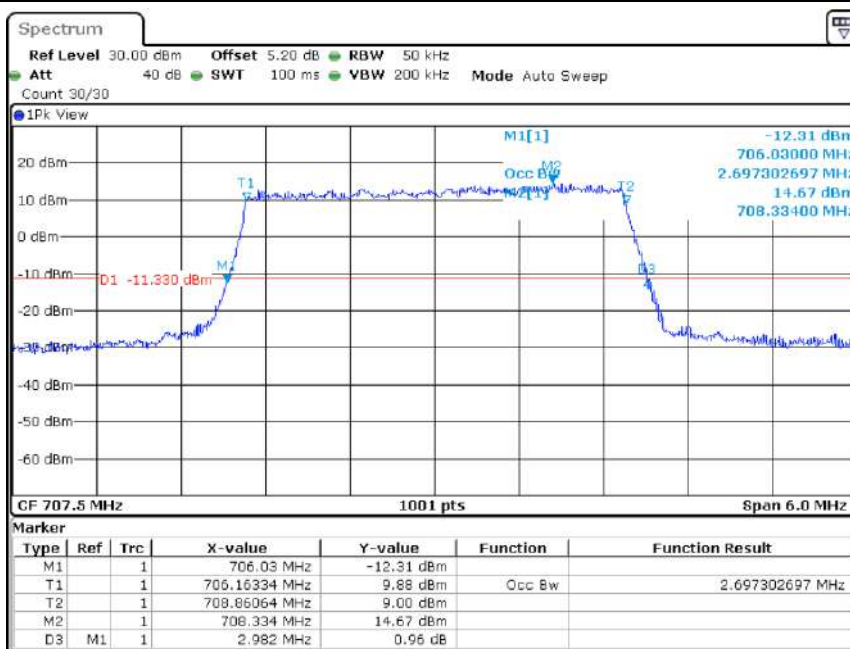


Band12-3MHz-QPSK-23025-15RB#0-2.697



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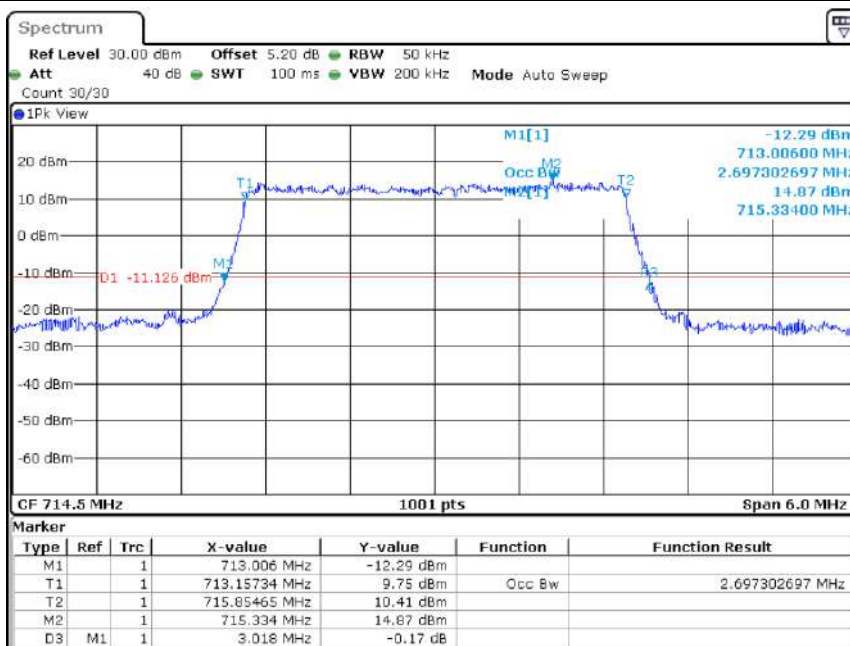
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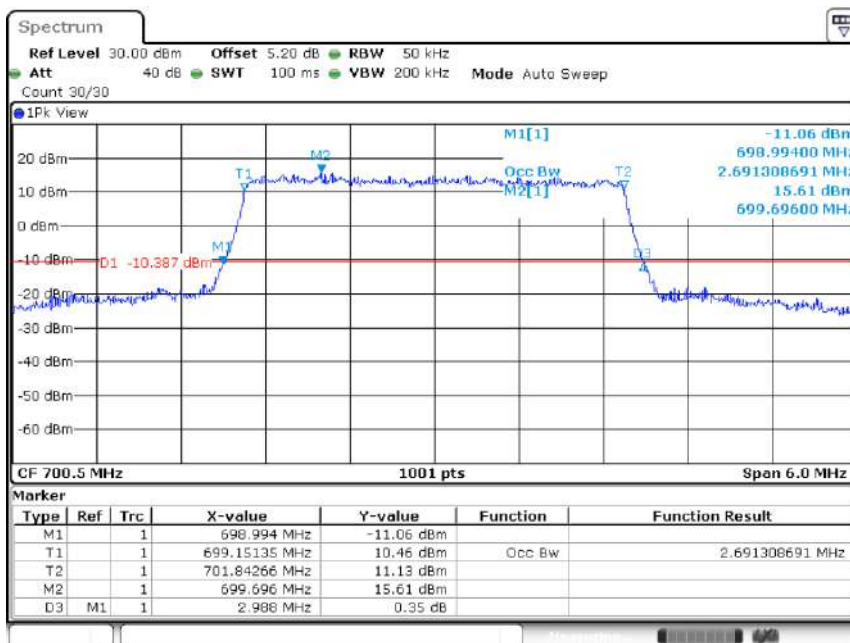


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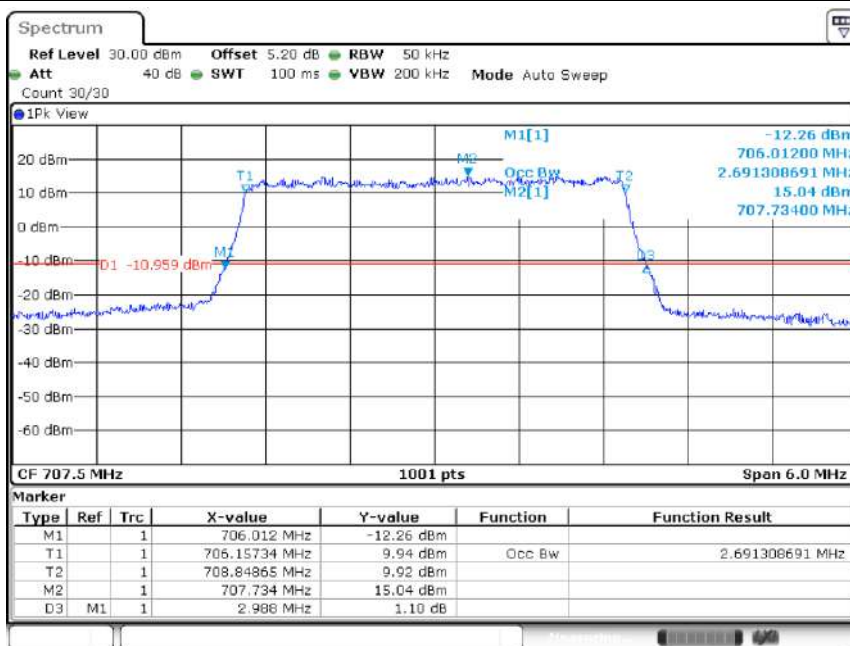
Band12-3MHz-64QAM-23025-15RB#0-2.691



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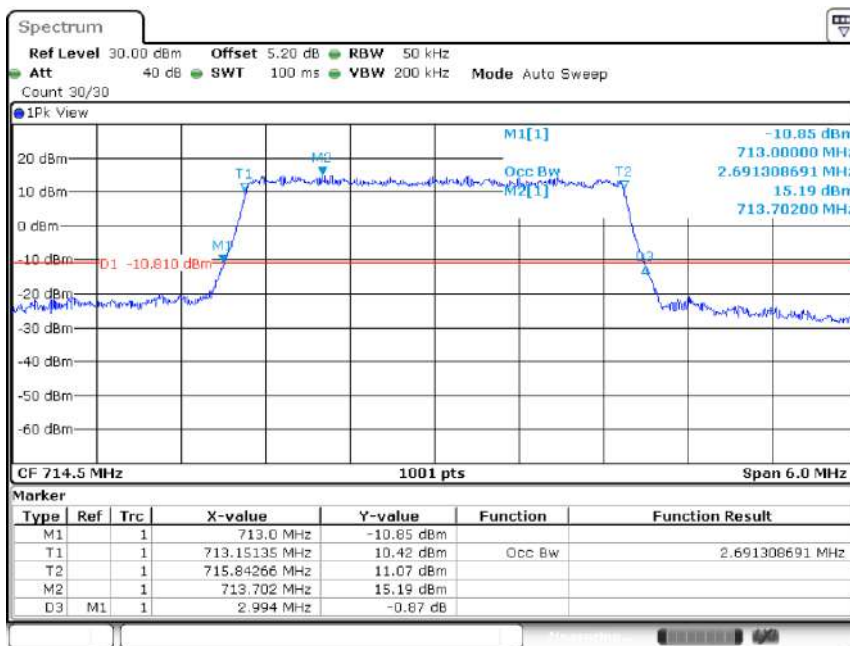


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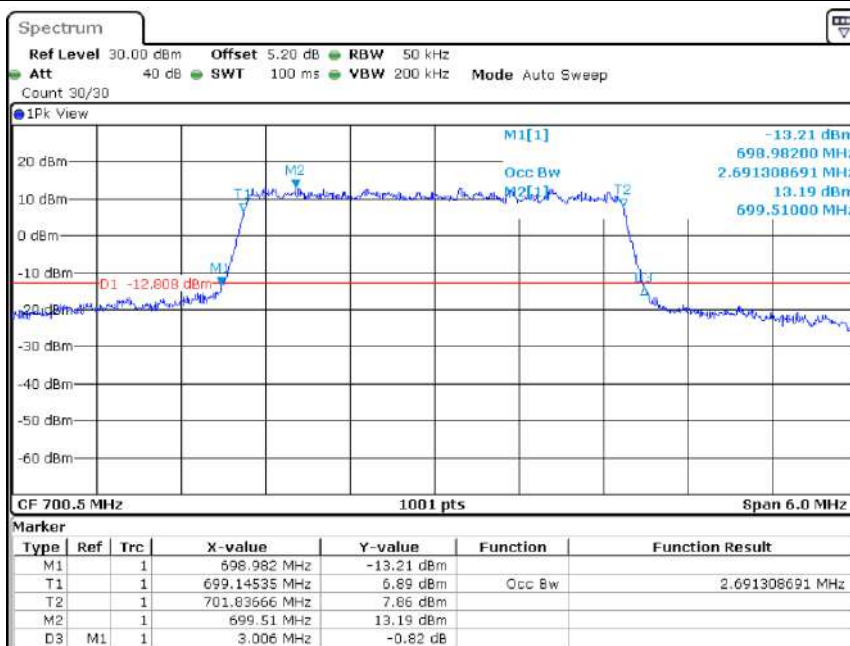
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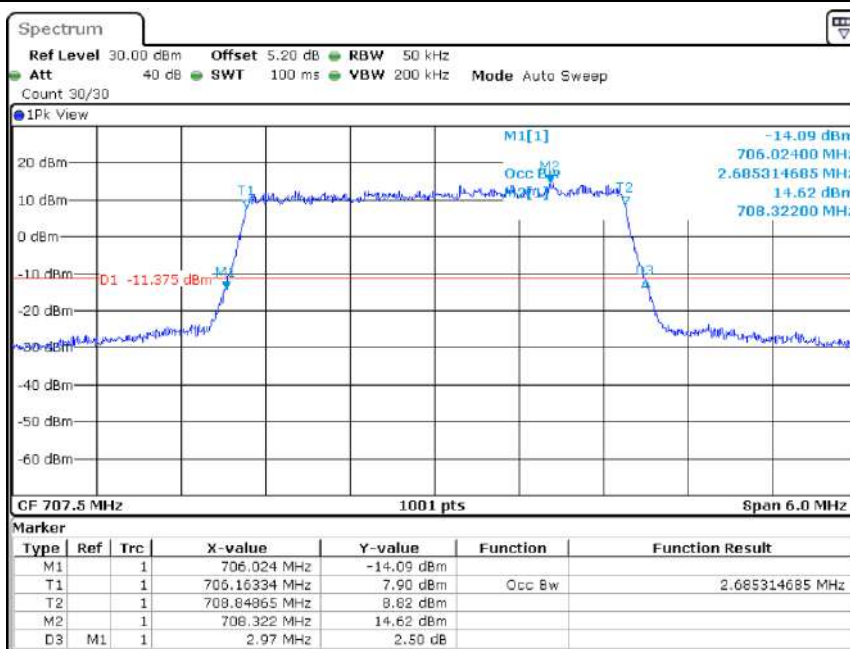


Band12-3MHz-16QAM-23025-15RB#0-2.691



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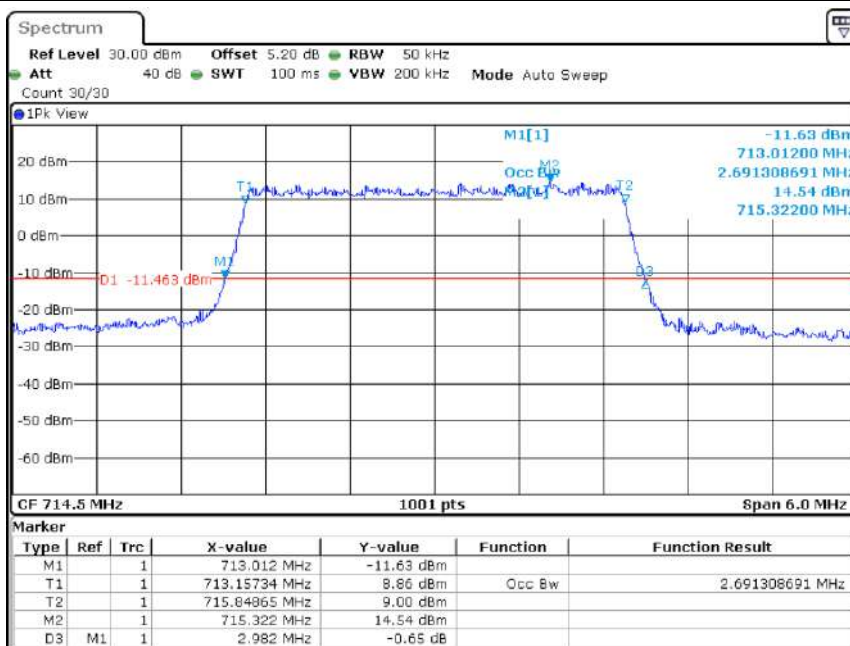
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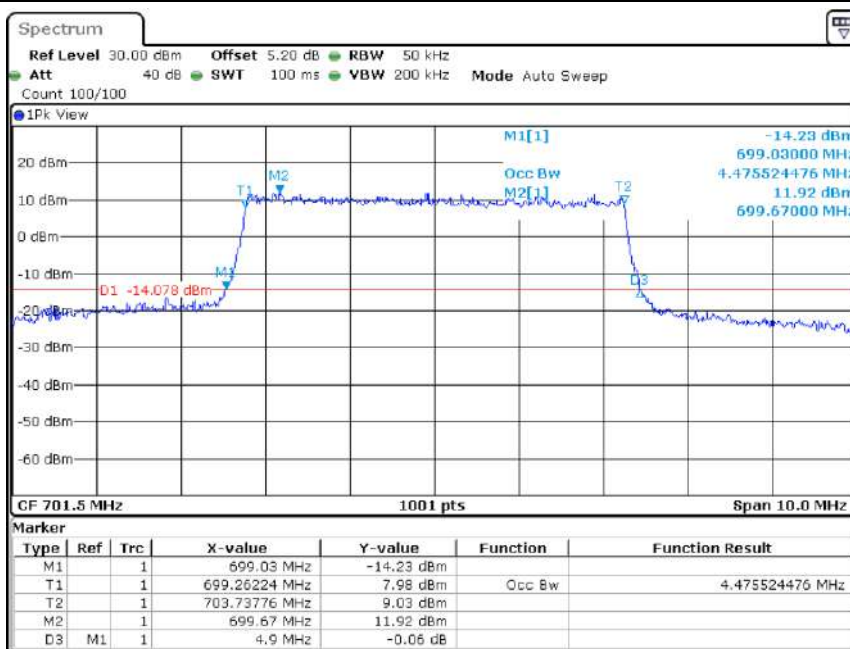


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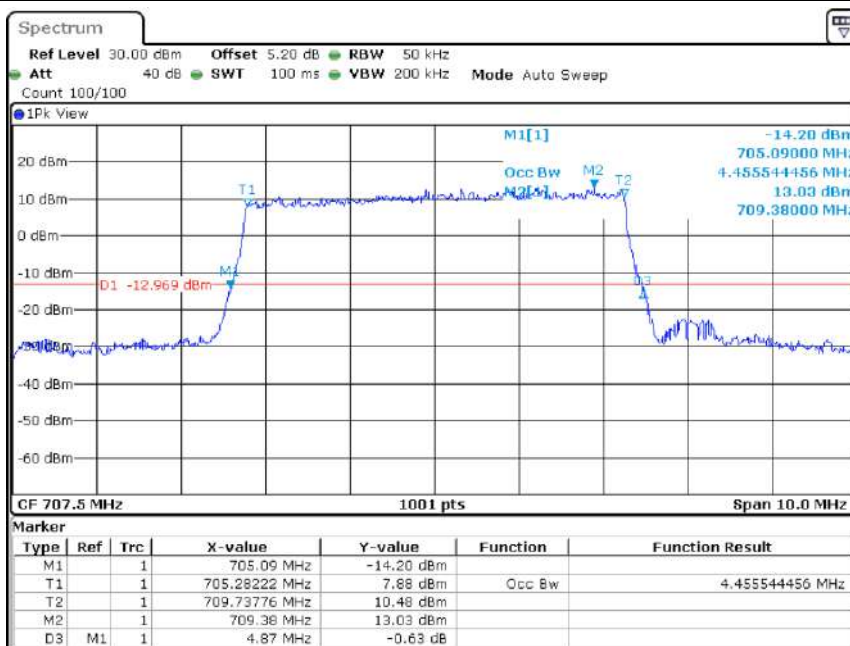
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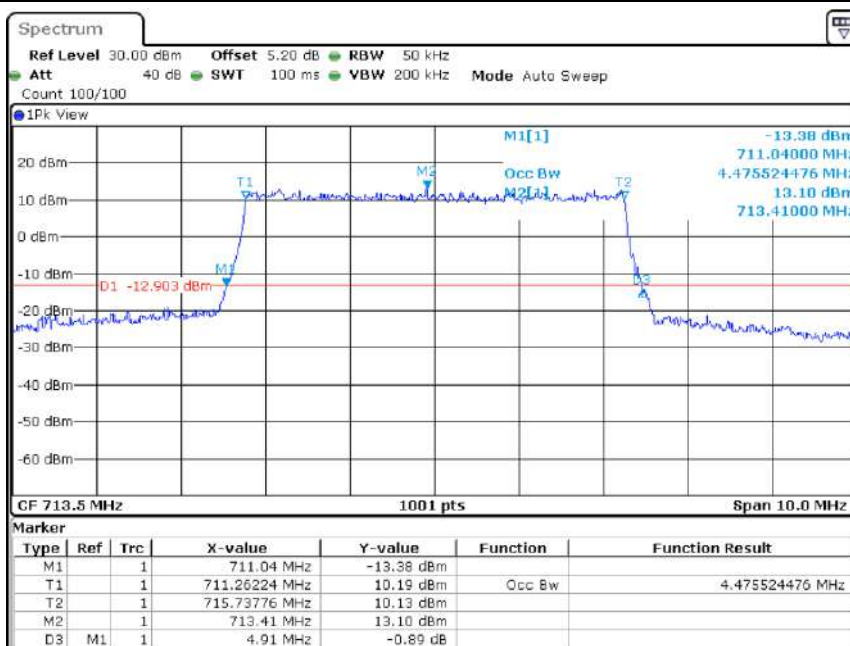


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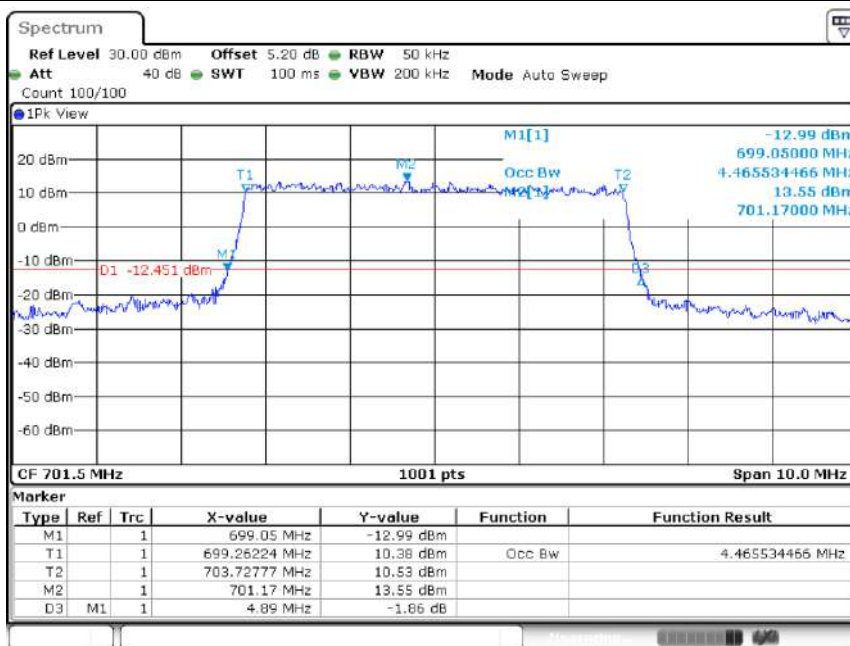
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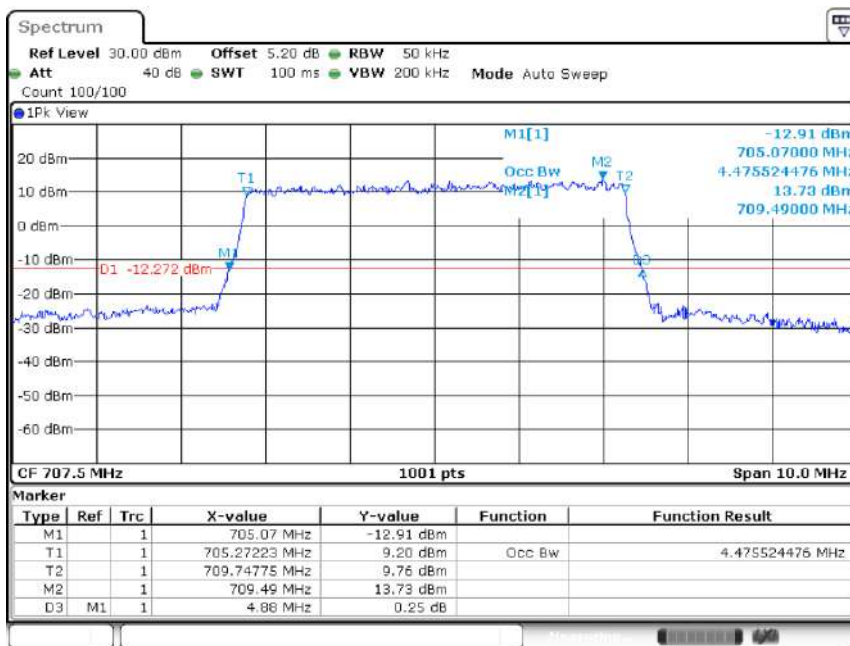


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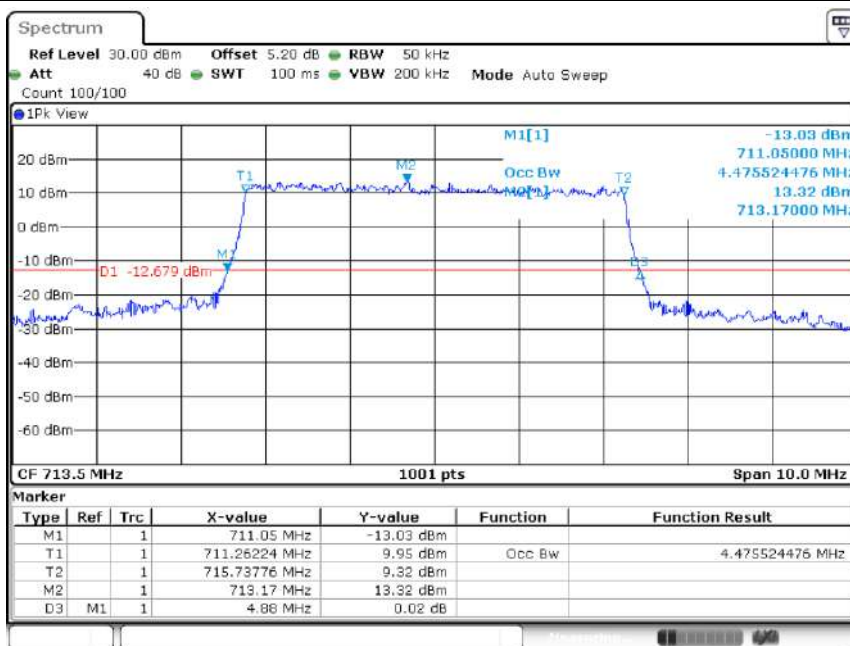
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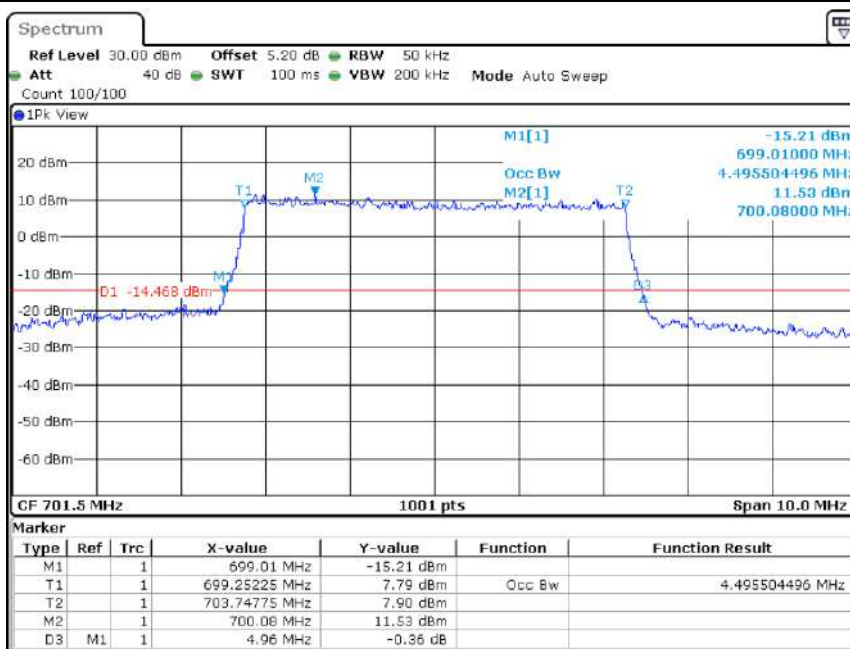
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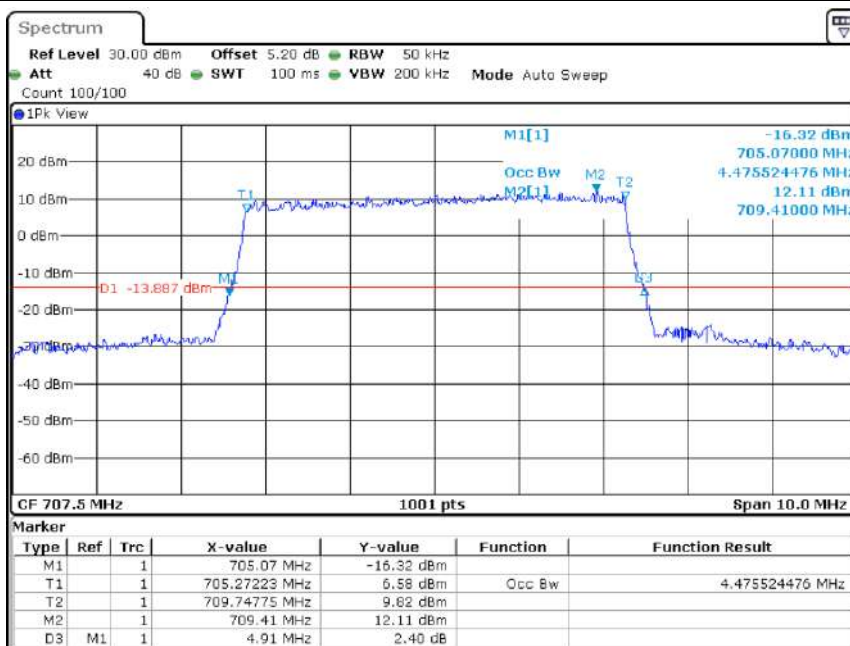
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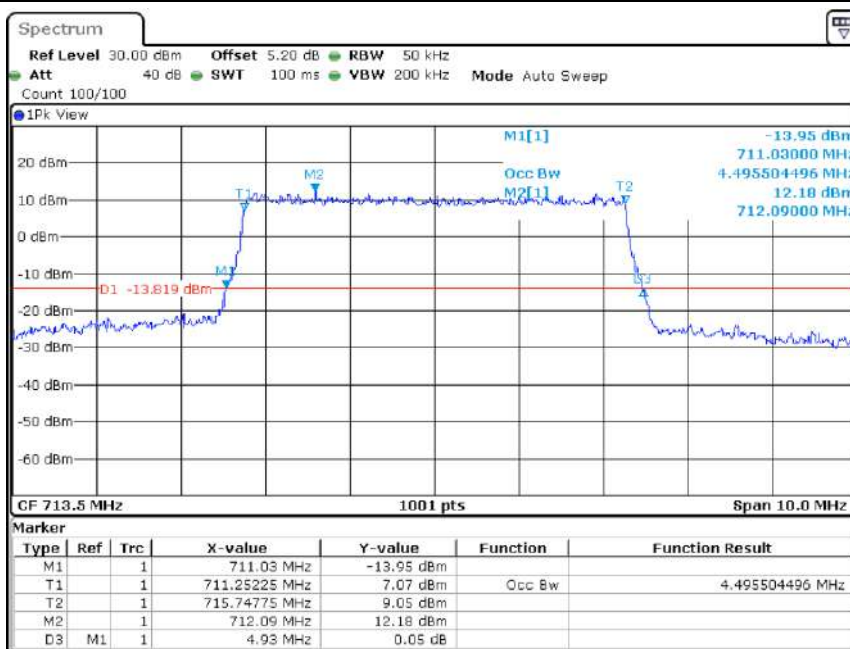


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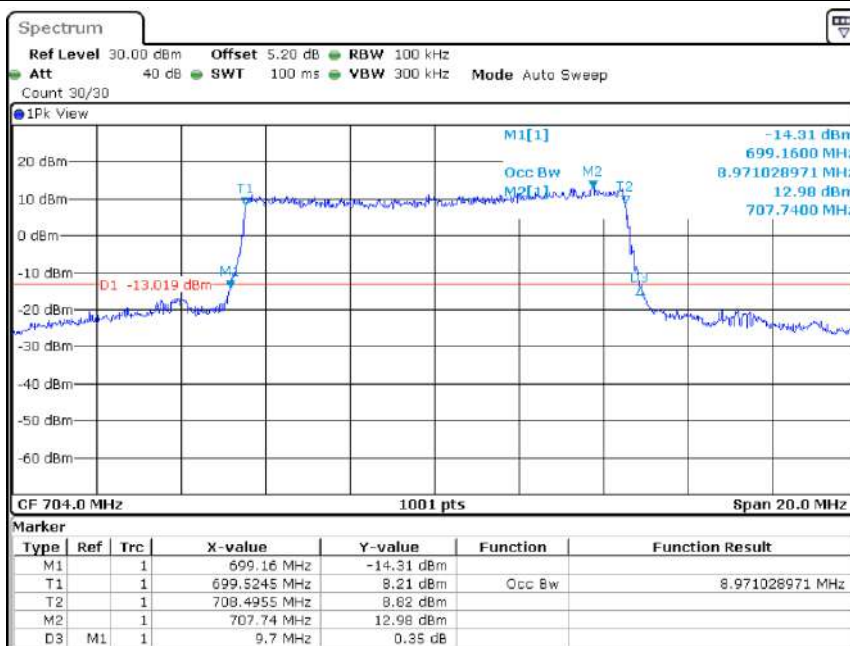
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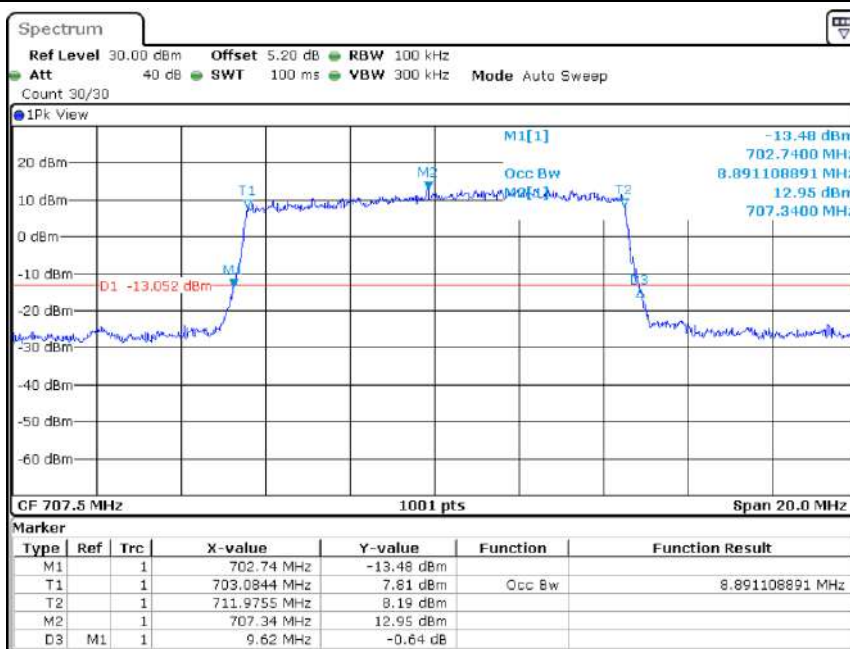


Band12-10MHz-QPSK-23060-50RB#0-8.971



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Band12-10MHz-QPSK-23095-50RB#0-8.891



Date: 16 JUL 2020 01:34:40



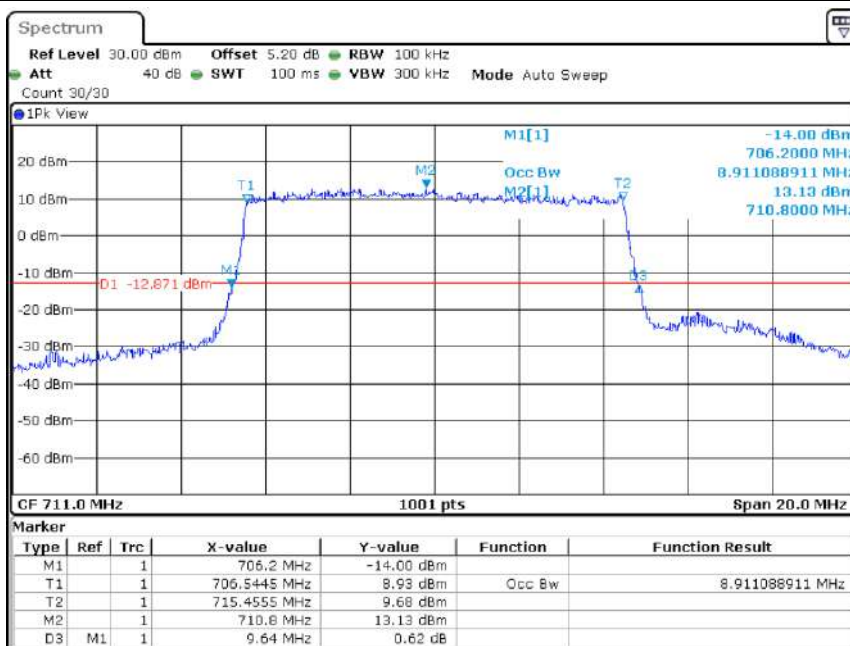
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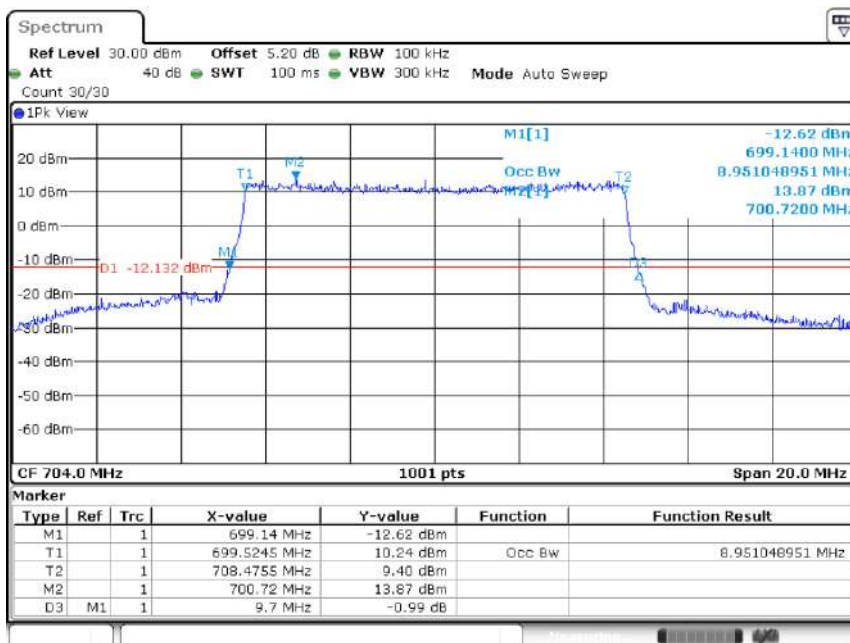
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Band12-10MHz-QPSK-23130-50RB#0-8.911



Date: 18 JUL 2020 01:35:06

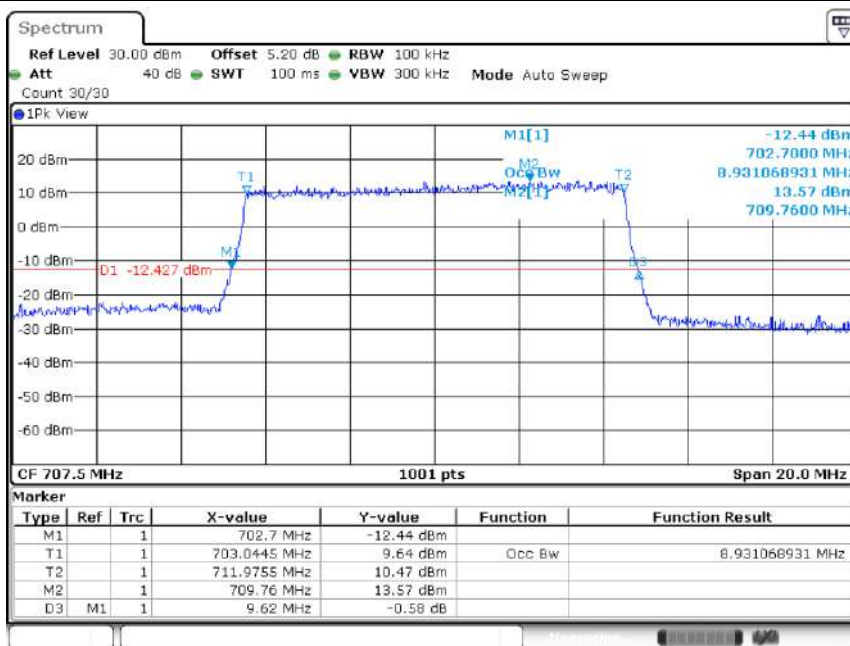
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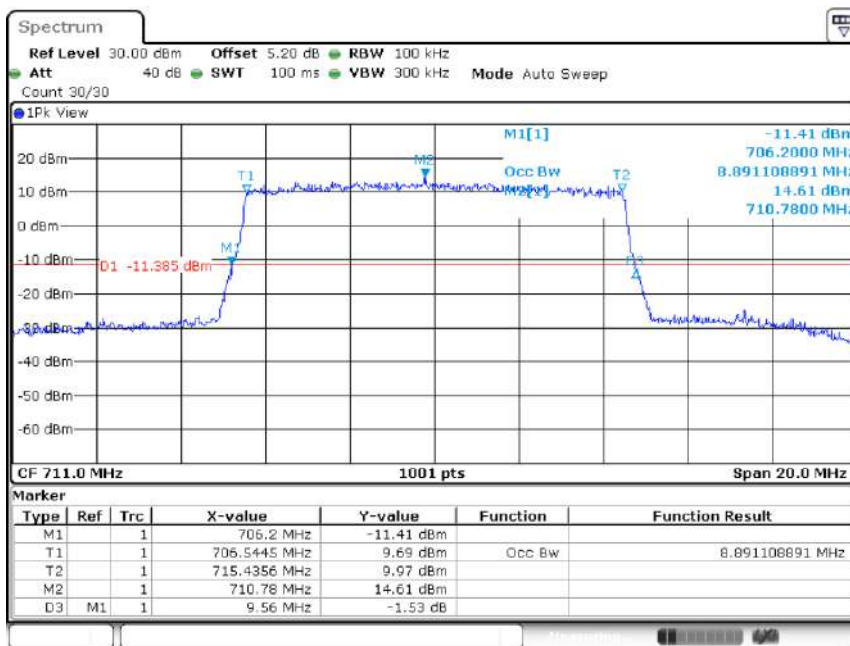


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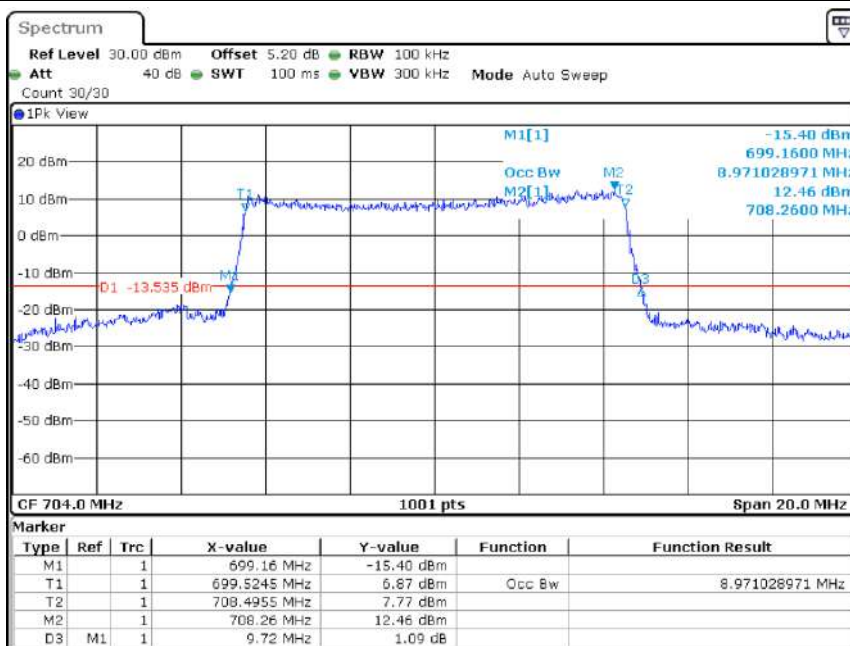
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Date: 11 AUG 2020 08:34:35

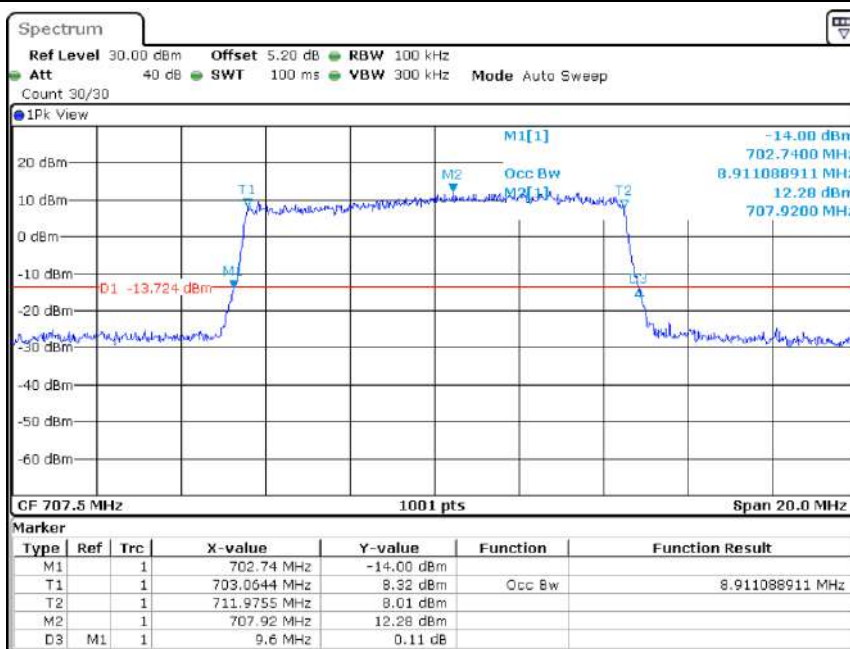


Band12-10MHz-16QAM-23060-50RB#0-8.971



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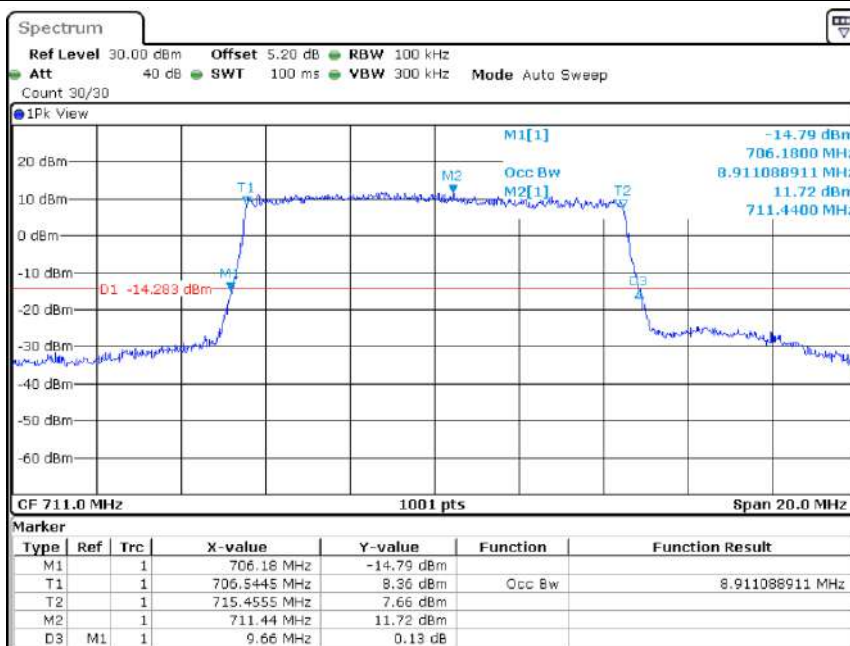
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Band12-10MHz-16QAM-23130-50RB#0-8.911



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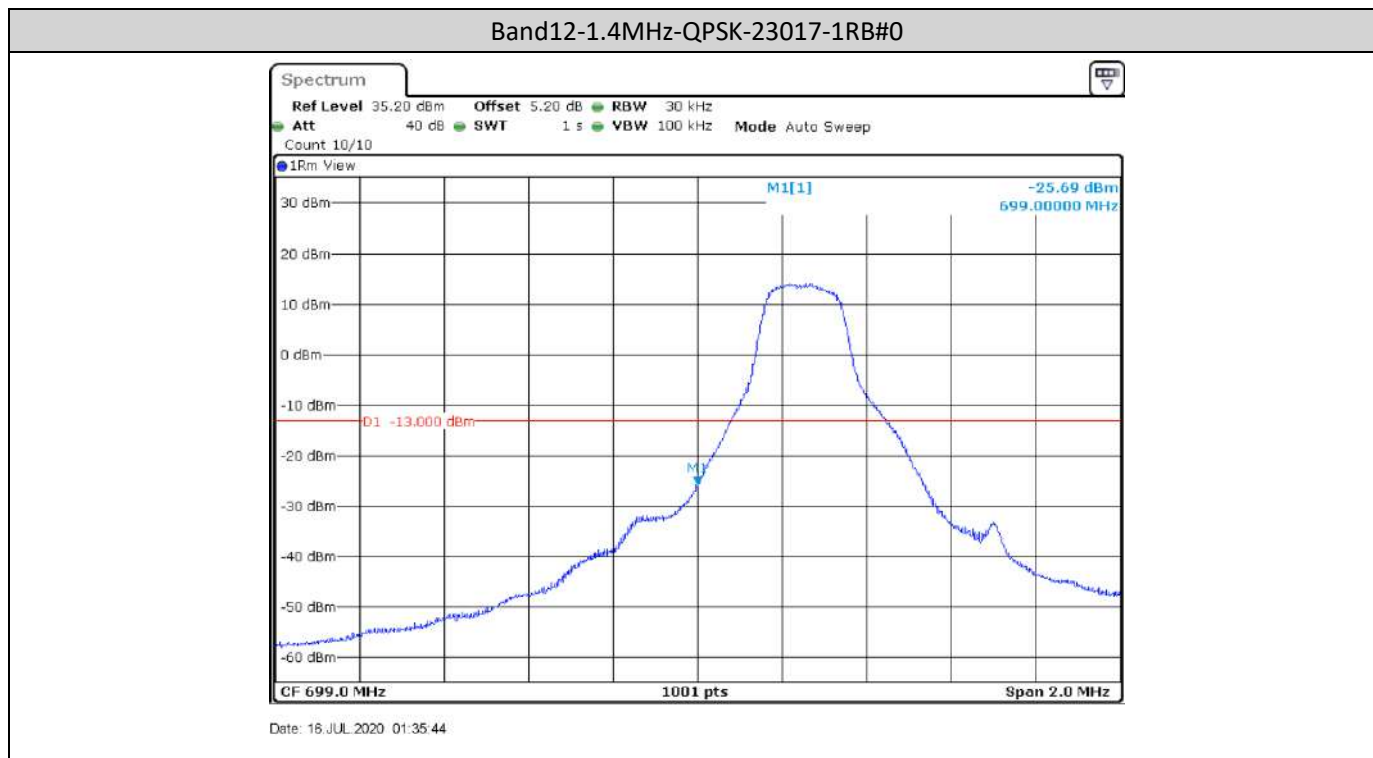
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5. Band Edge Compliance

5.1. Test Plots



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



Date: 16 JUL 2020 01:36:25

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



Date: 16 JUL 2020 01:37:10



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



Date: 16 JUL 2020 01:37:51

Band12-1.4MHz-64QAM-23017-1RB#0



Date: 11 AUG 2020 08:35:02



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



Date: 11 AUG 2020 08:35:23

Band12-1.4MHz-64QAM-23173-1RB#5



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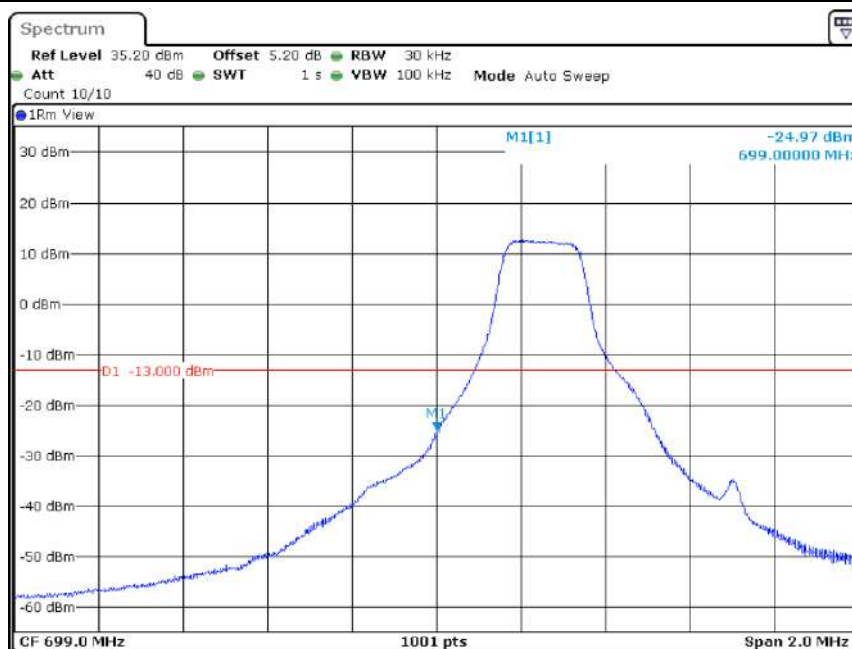
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Band12-1.4MHz-64QAM-23173-6RB#0



Date: 11 AUG 2020 08:36:10

Band12-1.4MHz-16QAM-23017-1RB#0



Date: 16 JUL 2020 01:36:04



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Band12-1.4MHz-16QAM-23017-6RB#0



Date: 16 JUL 2020 01:36:45

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



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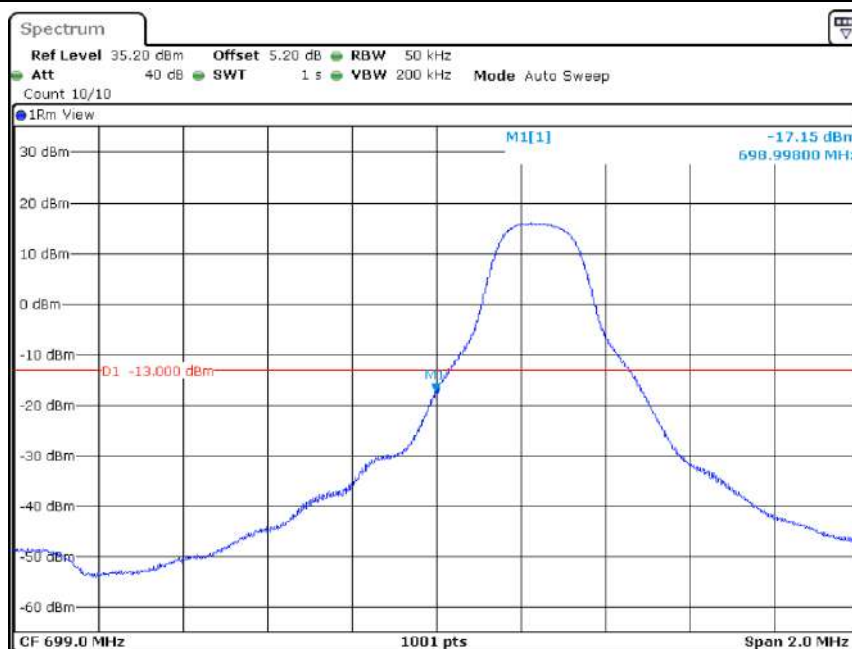
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Band12-1.4MHz-16QAM-23173-6RB#0



Date: 16 JUL 2020 01:38:12

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



Date: 16 JUL 2020 01:38:37



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



Date: 16 JUL 2020 01:39:18

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



Date: 16 JUL 2020 01:40:04



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



Date: 18 JUL 2020 01:40:45

Band12-3MHz-64QAM-23025-1RB#0



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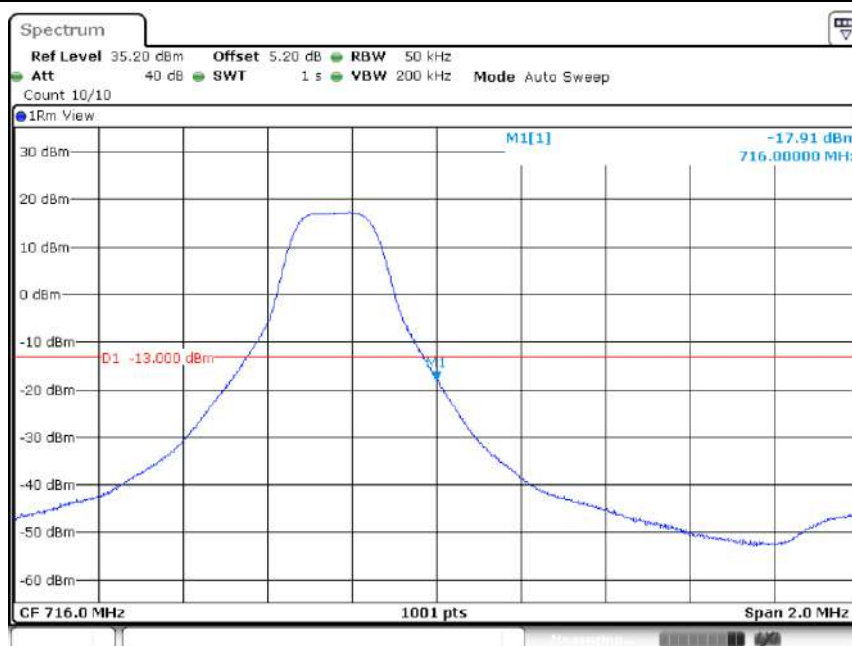
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Band12-3MHz-64QAM-23025-15RB#0



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



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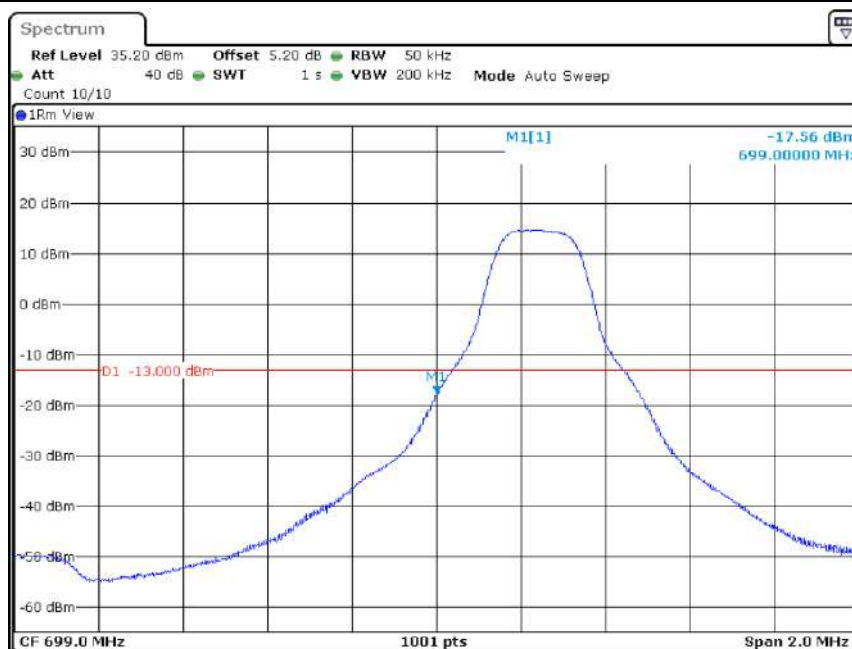
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Band12-3MHz-64QAM-23165-15RB#0



Date: 11 AUG 2020 08:37:45

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



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



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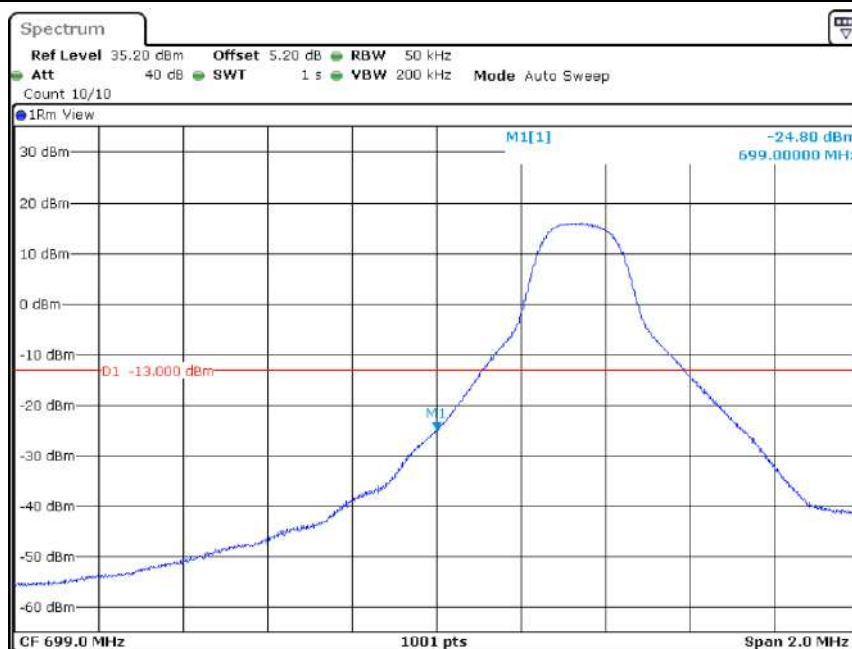
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Band12-3MHz-16QAM-23165-15RB#0



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



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



Date: 16 JUL 2020 01:42:12

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



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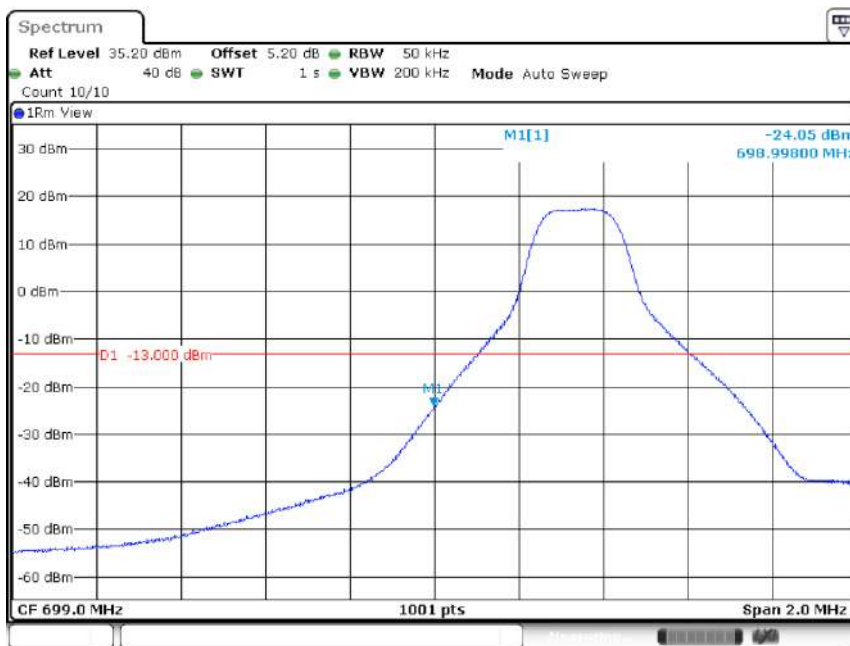
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Band12-5MHz-QPSK-23155-25RB#0



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



Date: 11 AUG 2020 08:38:59



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



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



Date: 16 JUL 2020 01:42:32

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



Date: 16 JUL 2020 01:43:18





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



Date: 16 JUL 2020 01:43:59

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



Date: 16 JUL 2020 01:44:24



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



Date: 16 JUL 2020 01:45:05

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



Date: 16 JUL 2020 01:45:51



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



Date: 16 JUL 2020 01:46:32

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



Date: 11 AUG 2020 08:39:47



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



Date: 11 AUG 2020 08:40:07

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



Date: 11 AUG 2020 08:40:33



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



Date: 11 AUG 2020 08:40:54

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



Date: 16 JUL 2020 01:44:45



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



Date: 16 JUL 2020 01:45:26

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

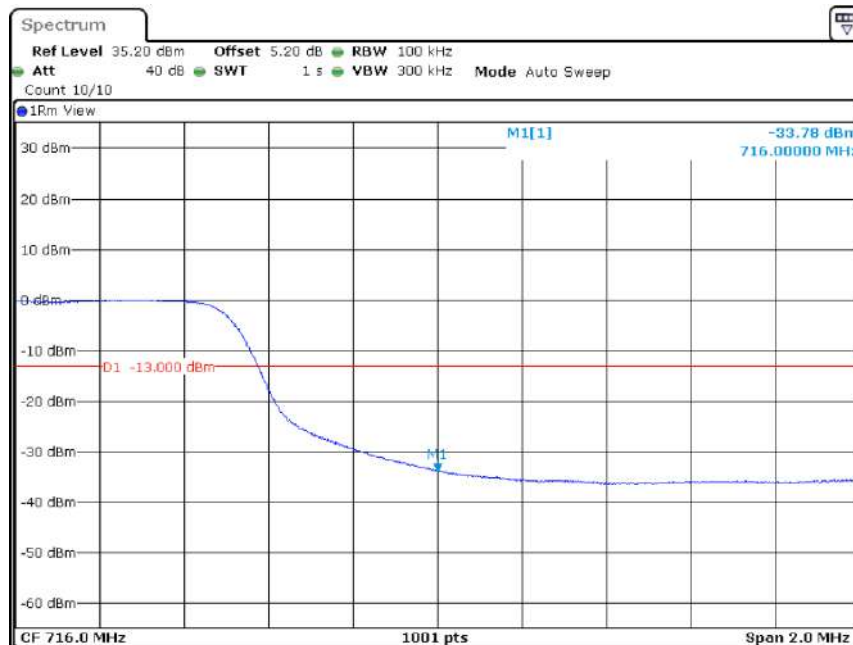


Date: 16 JUL 2020 01:46:11





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



Date: 18 JUL 2020 01:48:52

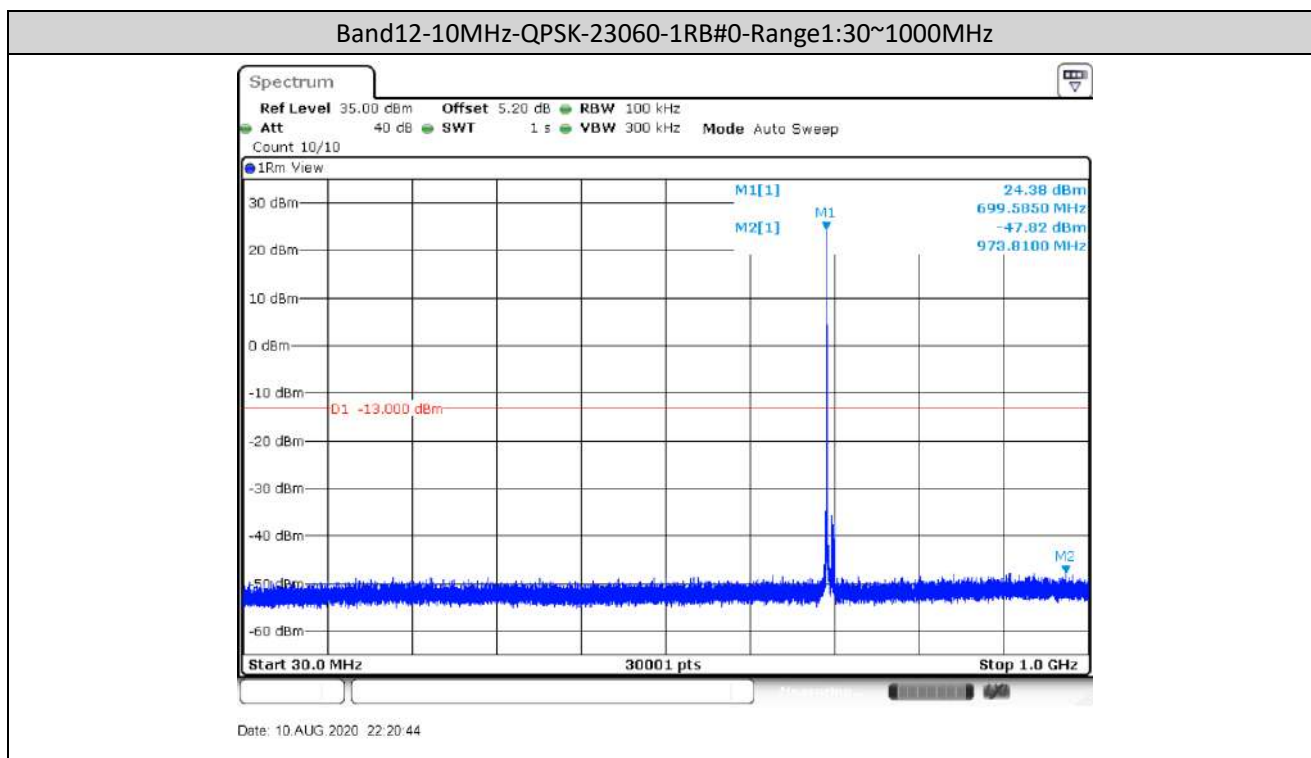


6. Spurious Emission at Antenna Terminal

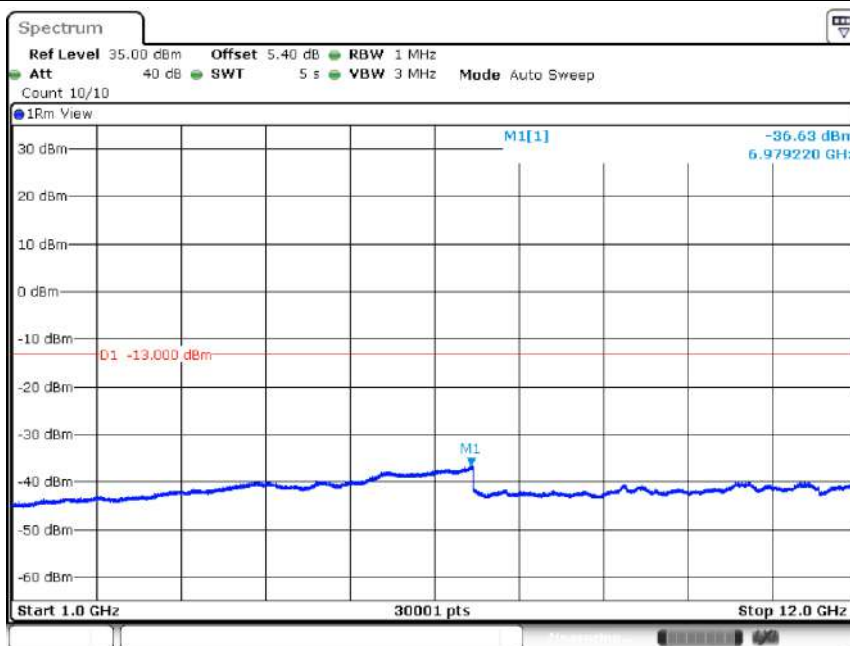
Remark1: For the averaged unwanted emissions measurements, the measurement points in each sweep is greater than twice the Span/RBW in order to ensure bin-to-bin spacing of $< RBW/2$ so that narrowband signals are not lost between frequency bins. As to the present test item, the "Measurement Points =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

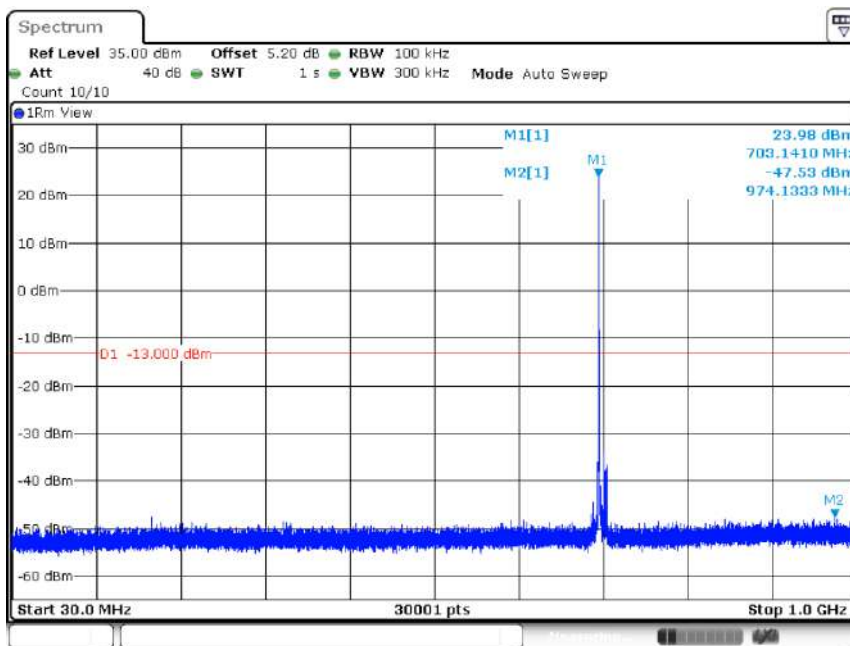


Band12-10MHz-QPSK-23060-1RB#0-Range2:1000~12000MHz



Date: 10.AUG 2020 22:21:52

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



Date: 10.AUG 2020 22:23:39

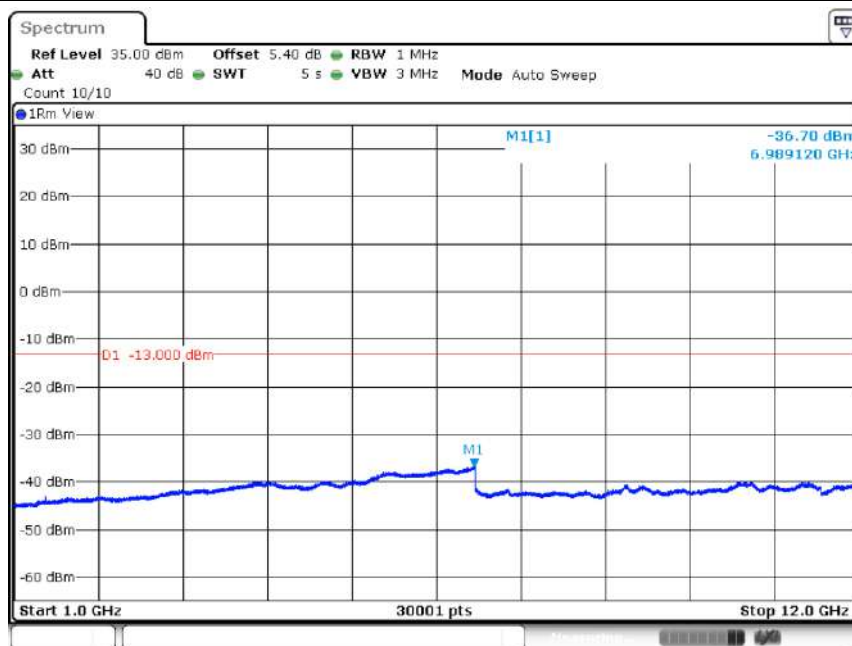


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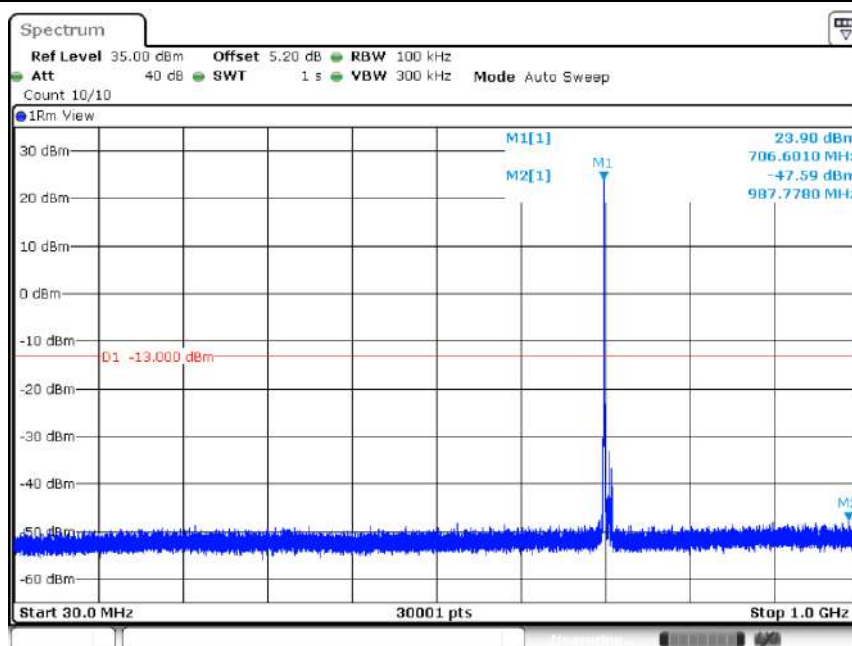
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Band12-10MHz-QPSK-23095-1RB#0-Range2:1000~12000MHz



Date: 10.AUG.2020 22:24:46

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



Date: 10.AUG.2020 22:26:33

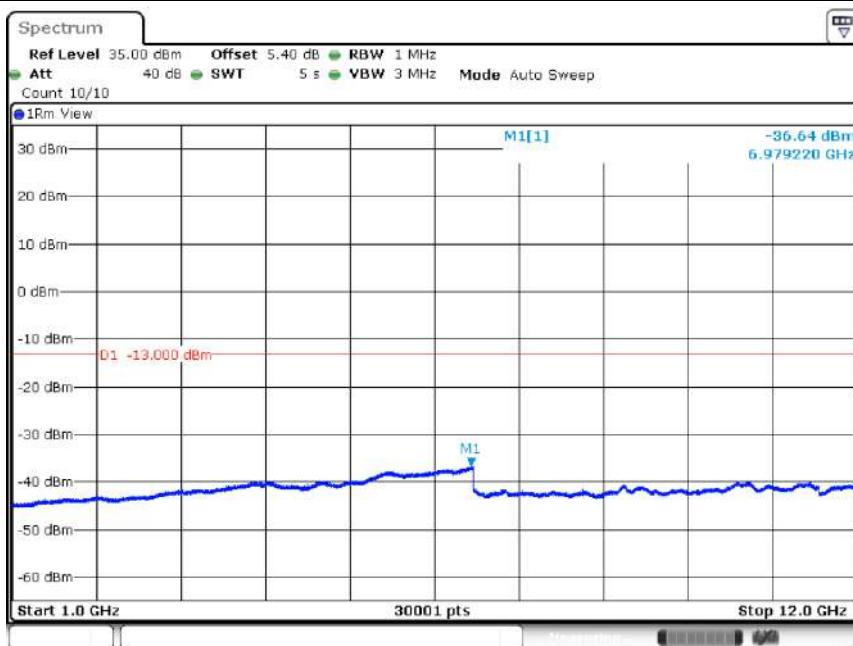


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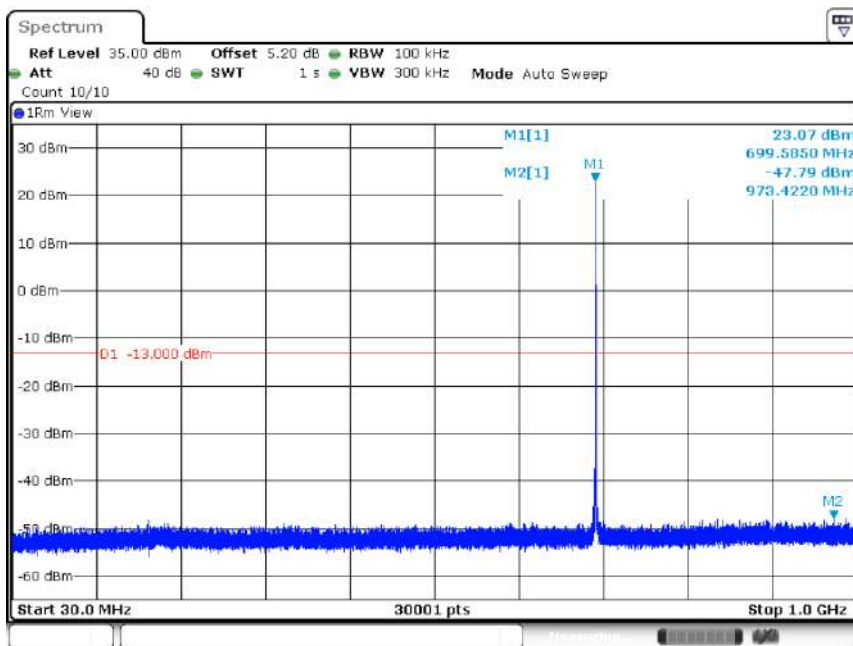
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Band12-10MHz-QPSK-23130-1RB#0-Range2:1000~12000MHz



Date: 10.AUG 2020 22:27:41

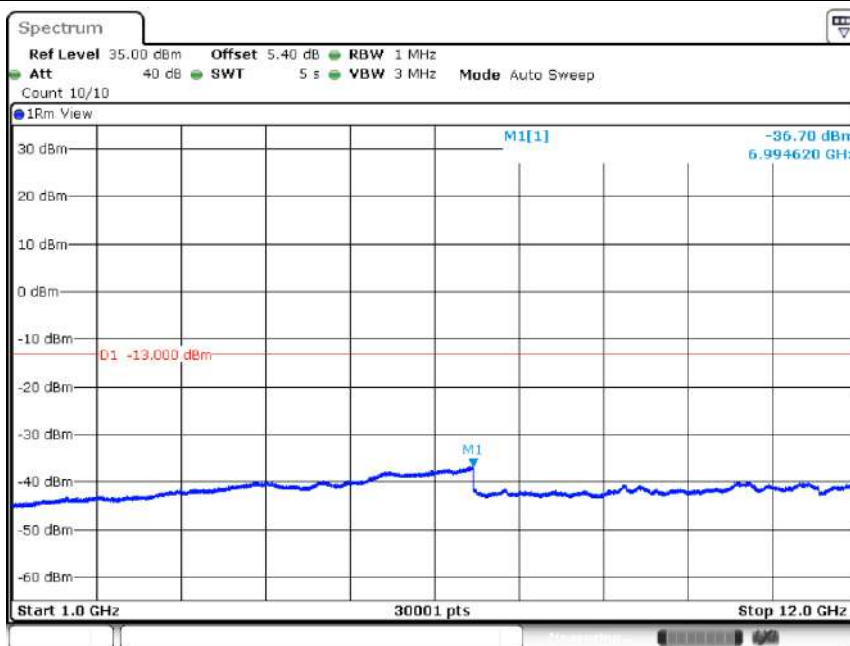
Band12-10MHz-64QAM-23060-1RB#0-Range1:30~1000MHz



Date: 11.AUG 2020 08:41:19

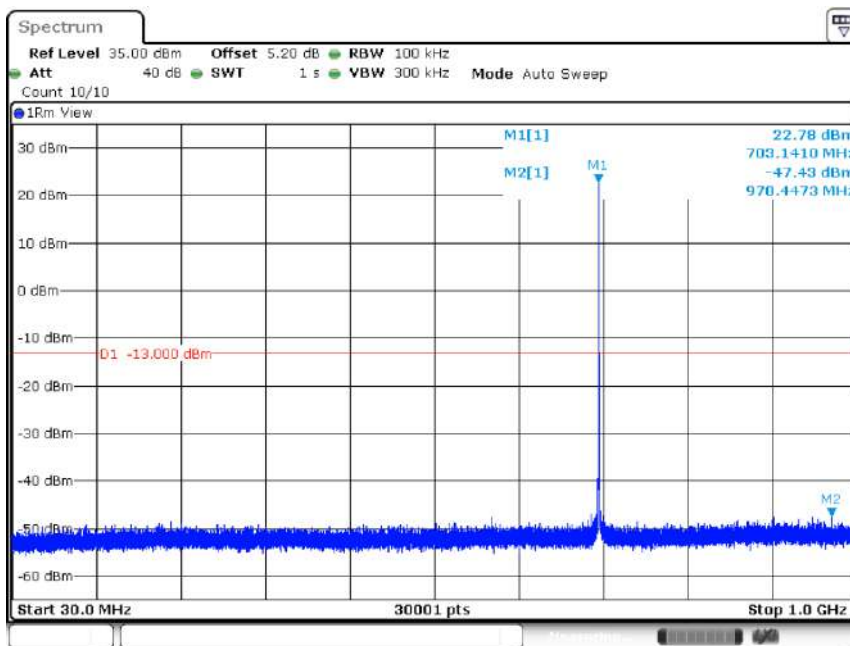


Band12-10MHz-64QAM-23060-1RB#0-Range2:1000~12000MHz



Date: 11 AUG 2020 08:42:26

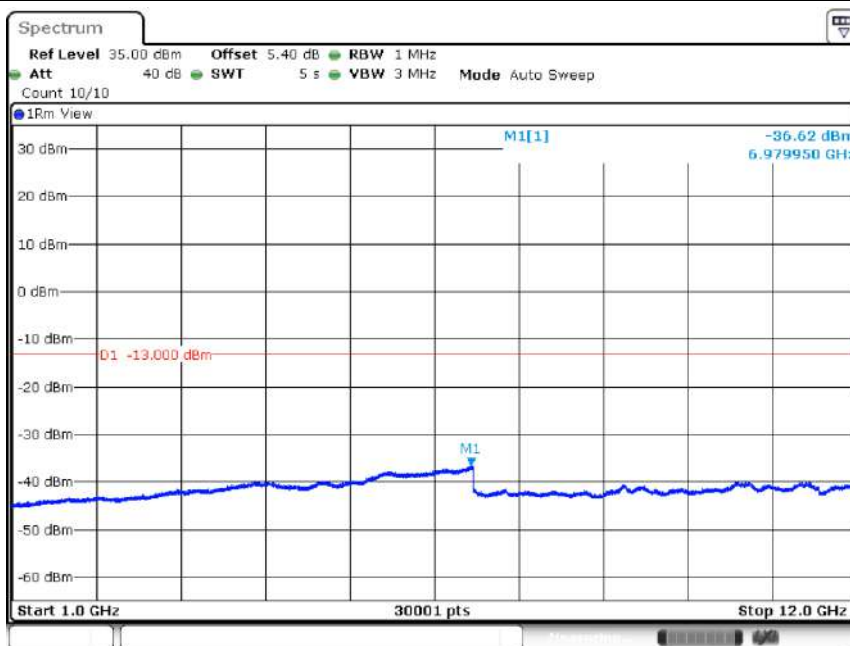
Band12-10MHz-64QAM-23095-1RB#0-Range1:30~1000MHz



Date: 11 AUG 2020 08:42:46

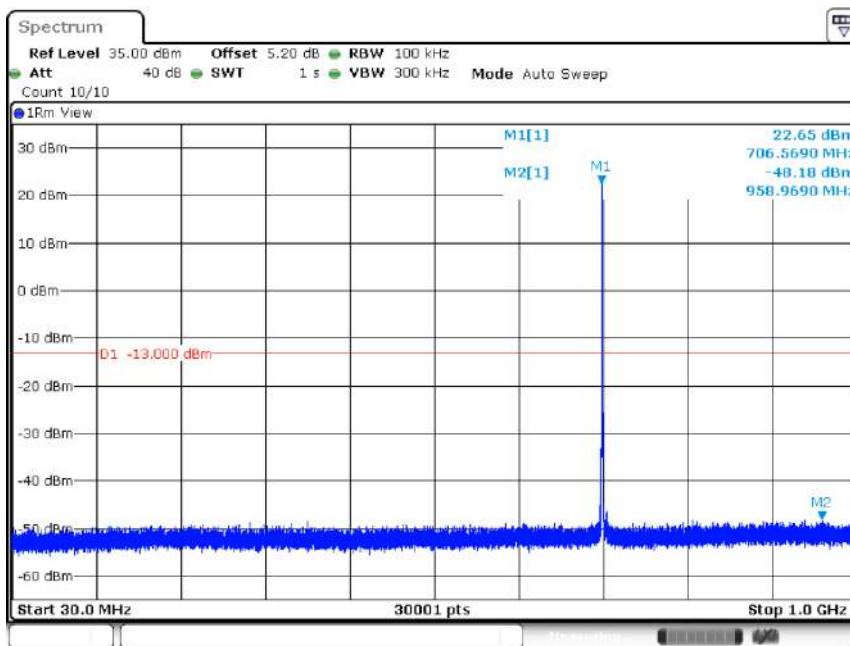


Band12-10MHz-64QAM-23095-1RB#0-Range2:1000~12000MHz



Date: 11 AUG 2020 08:43:54

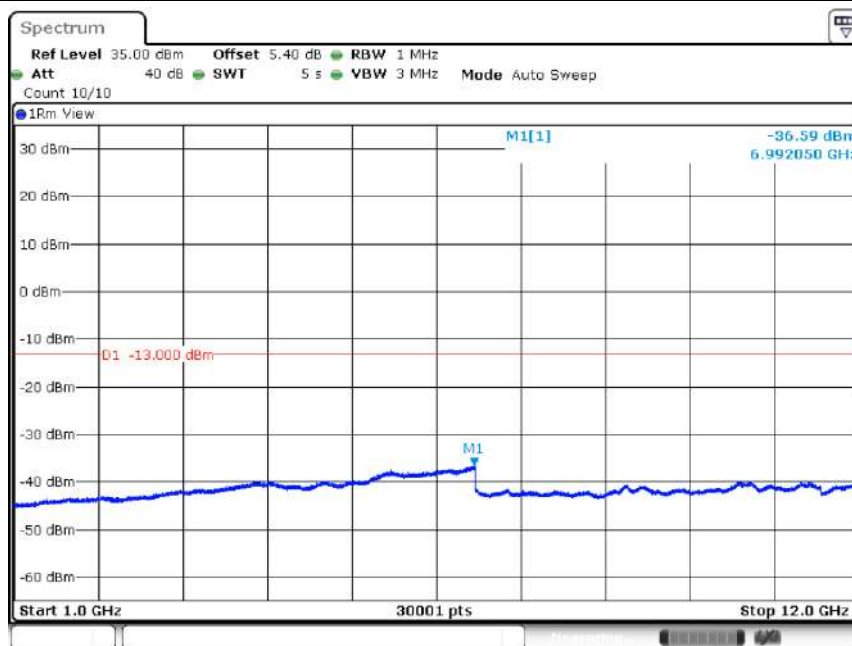
Band12-10MHz-64QAM-23130-1RB#0-Range1:30~1000MHz



Date: 11 AUG 2020 08:44:14

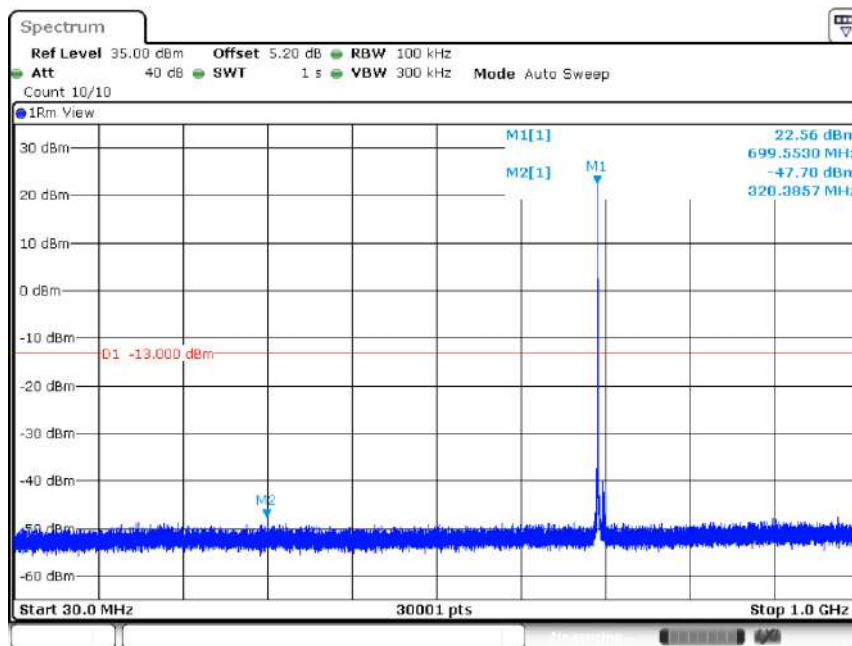


Band12-10MHz-64QAM-23130-1RB#0-Range2:1000~12000MHz



Date: 11 AUG 2020 08:45:21

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



Date: 10 AUG 2020 22:22:12

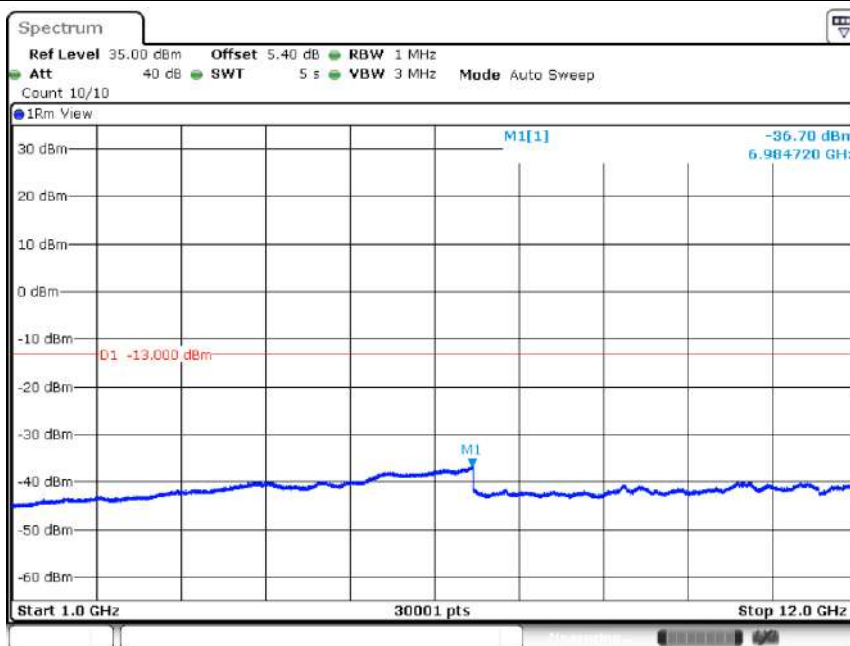


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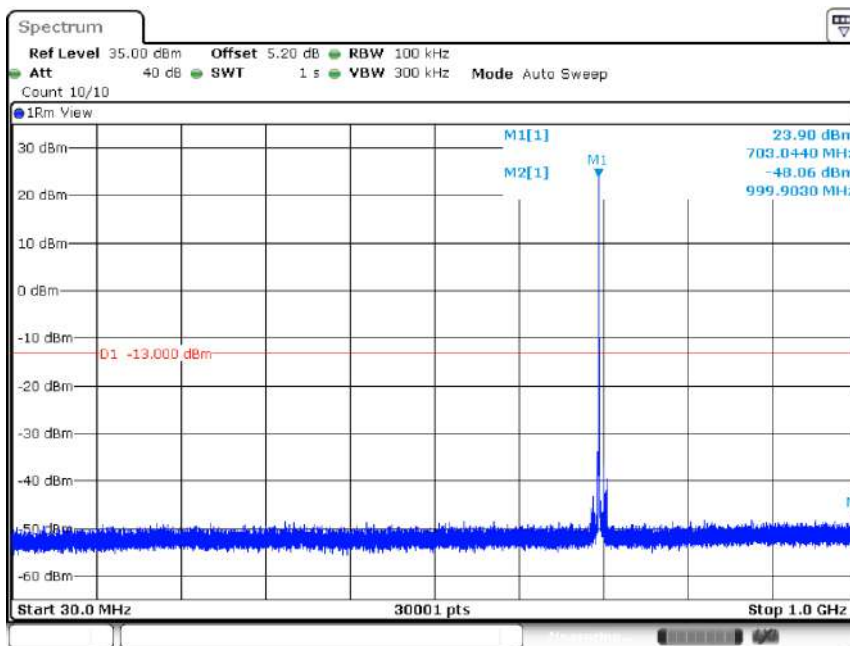
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Band12-10MHz-16QAM-23060-1RB#0-Range2:1000~12000MHz



Date: 10.AUG 2020 22:23:19

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



Date: 10.AUG 2020 22:25:08

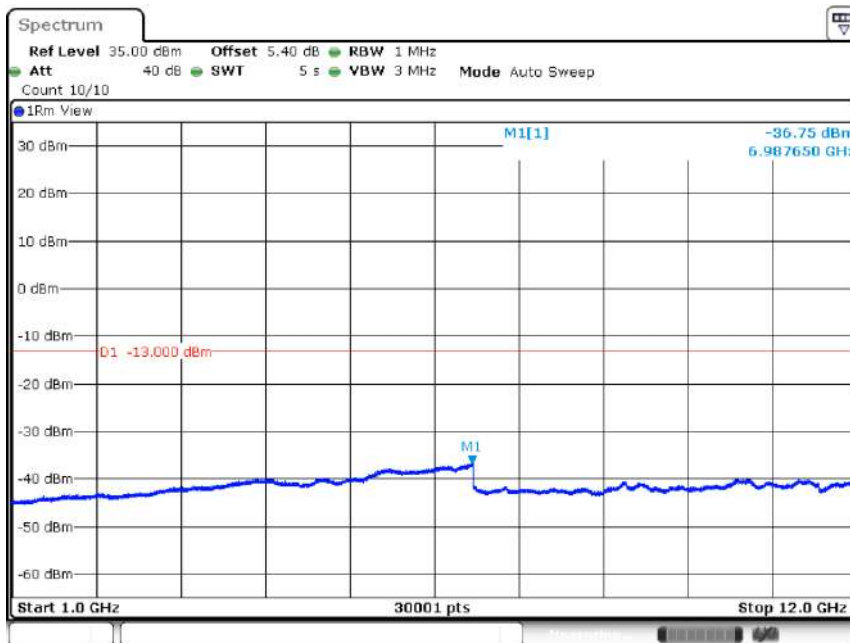


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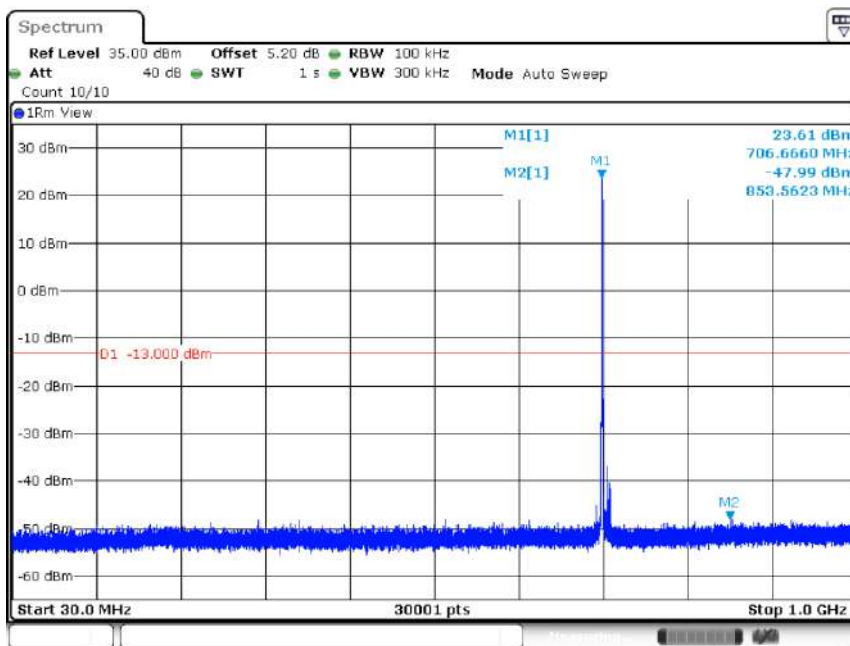
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Band12-10MHz-16QAM-23095-1RB#0-Range2:1000~12000MHz



Date: 10.AUG.2020 22:26:13

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



Date: 10.AUG.2020 22:28:00

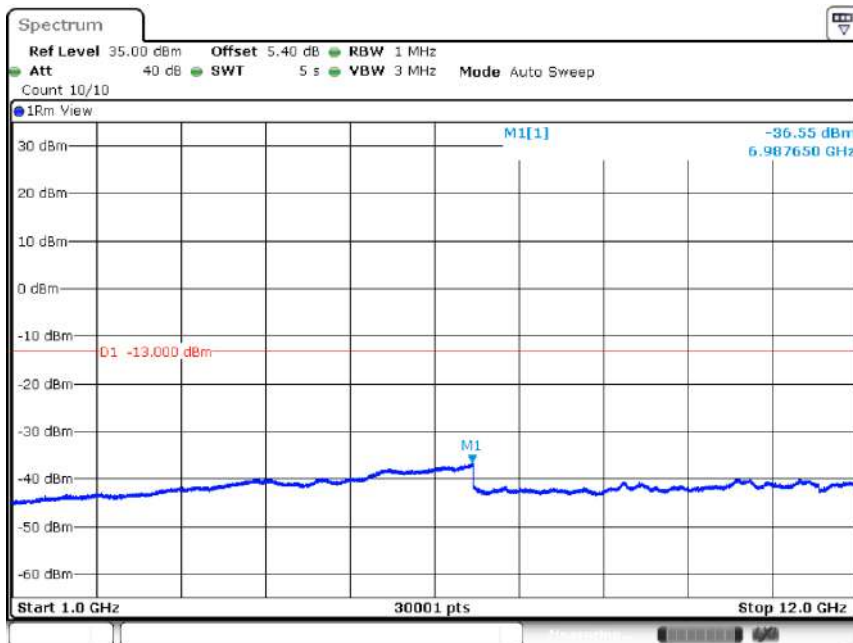


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Band12-10MHz-16QAM-23130-1RB#0-Range2:1000~12000MHz



Date: 10.AUG 2020 22:29:08



7. Field Strength of Spurious Radiation

7.1. Test Mode =LTE/TM1 10MHz

7.1.1. Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
73.6037	-65.37	-13.00	52.37	258	99	Vertical
321.8876	-68.44	-13.00	55.44	174	99	Vertical
1399.2799	-50.36	-13.00	37.36	196	51	Vertical
3000.0000	-55.81	-13.00	42.81	321	140	Vertical
7913.5965	-55.88	-13.00	42.88	262	270	Vertical
17997.5999	-39.51	-13.00	26.51	156	56	Vertical
44.9387	-64.46	-13.00	51.46	174	228	Horizontal
235.8443	-68.19	-13.00	55.19	185	206	Horizontal
1398.8798	-46.53	-13.00	33.53	196	4	Horizontal
2098.6197	-57.40	-13.00	44.40	231	269	Horizontal
7476.1790	-55.63	-13.00	42.63	262	334	Horizontal
16390.1356	-41.95	-13.00	28.95	294	56	Horizontal

7.1.2. Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
73.4582	-63.09	-13.00	50.09	158	163	Vertical
531.4666	-66.83	-13.00	53.83	196	14	Vertical
1406.0812	-52.02	-13.00	39.02	184	51	Vertical
3000.0000	-55.51	-13.00	42.51	213	167	Vertical
7469.5788	-55.98	-13.00	42.98	262	14	Vertical
17999.4000	-39.64	-13.00	26.64	251	57	Vertical
41.6891	-63.40	-13.00	50.40	258	163	Horizontal
240.2580	-66.80	-13.00	53.80	174	13	Horizontal
1406.0812	-49.09	-13.00	36.09	196	289	Horizontal
2699.9400	-55.39	-13.00	42.39	231	233	Horizontal
7464.7786	-56.16	-13.00	43.16	232	34	Horizontal
16391.9357	-41.37	-13.00	28.37	184	13	Horizontal



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7.1.3. Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
74.5252	-62.92	-13.00	49.92	165	96	Vertical
322.7606	-69.45	-13.00	56.45	184	291	Vertical
1412.8826	-58.19	-13.00	45.19	321	65	Vertical
3000.0000	-55.48	-13.00	42.48	262	87	Vertical
8020.4008	-55.67	-13.00	42.67	291	53	Vertical
17996.3999	-38.74	-13.00	25.74	245	334	Vertical
44.9387	-63.91	-13.00	50.91	248	163	Horizontal
248.2124	-67.64	-13.00	54.64	196	334	Horizontal
1412.8826	-50.13	-13.00	37.13	231	296	Horizontal
2119.8240	-55.65	-13.00	42.65	262	259	Horizontal
7462.9785	-56.01	-13.00	43.01	154	334	Horizontal
16405.1362	-41.87	-13.00	28.87	184	356	Horizontal

Remark:

- 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.
- 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.
- all modulation and all Bandwidth had been tested, but only the worst case data displayed in this report.





8. Frequency Stability

8.1. Frequency Vs Voltage

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band12	10MHz	QPSK	23060	50RB#0	VL	NT	5.30	0.007528	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	VN	NT	1.50	0.002131	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	VH	NT	-0.90	-0.001278	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	VL	NT	0.90	0.001272	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	VN	NT	3.50	0.004947	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	VH	NT	-4.30	-0.006078	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	VL	NT	-1.50	-0.002110	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	VN	NT	-5.30	-0.007454	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	VH	NT	-6.00	-0.008439	±2.5	PASS
Band12	10MHz	64QAM	23060	50RB#0	VL	NT	-3.70	-0.005256	±2.5	PASS
Band12	10MHz	64QAM	23060	50RB#0	VN	NT	0.40	0.000568	±2.5	PASS
Band12	10MHz	64QAM	23060	50RB#0	VH	NT	-0.90	-0.001278	±2.5	PASS
Band12	10MHz	64QAM	23095	50RB#0	VL	NT	-1.00	-0.001413	±2.5	PASS
Band12	10MHz	64QAM	23095	50RB#0	VN	NT	-0.50	-0.000707	±2.5	PASS
Band12	10MHz	64QAM	23095	50RB#0	VH	NT	-5.00	-0.007067	±2.5	PASS
Band12	10MHz	64QAM	23130	50RB#0	VL	NT	-2.80	-0.003938	±2.5	PASS
Band12	10MHz	64QAM	23130	50RB#0	VN	NT	0.40	0.000563	±2.5	PASS
Band12	10MHz	64QAM	23130	50RB#0	VH	NT	-5.30	-0.007454	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	VL	NT	2.20	0.003125	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	VN	NT	2.50	0.003551	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	VH	NT	0.90	0.001278	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	VL	NT	-5.40	-0.007633	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	VN	NT	-4.80	-0.006784	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	VH	NT	-0.20	-0.000283	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	VL	NT	1.00	0.001406	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	VN	NT	-1.90	-0.002672	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	VH	NT	-0.20	-0.000281	±2.5	PASS





8.2. Frequency Vs Temperature

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band12	10MHz	QPSK	23060	50RB#0	NV	-30	-1.60	-0.002273	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	-20	3.70	0.005256	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	-10	-3.90	0.005540	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	0	-1.20	-0.001705	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	10	1.90	0.002699	±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	30	-2.10	-0.002983	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	40	-3.60	-0.005114	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	50	-3.70	-0.005256	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	-30	-1.10	-0.001555	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	-20	-2.50	-0.003534	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	-10	-4.80	0.006784	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	0	1.00	0.001413	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	10	-1.60	-0.002261	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	20	3.30	0.004664	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	30	-4.90	-0.006926	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	40	-3.40	-0.004806	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	50	2.10	0.002968	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	-30	-3.30	-0.004641	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	-20	0.30	0.000422	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	-10	-4.80	-0.006751	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	0	1.70	0.002391	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	10	-1.60	-0.002250	±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	30	-3.40	-0.004782	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	40	3.20	0.004501	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	50	-4.70	-0.006610	±2.5	PASS
Band12	10MHz	64QAM	23060	50RB#0	NV	-30	0.00	0.000000	±2.5	PASS
Band12	10MHz	64QAM	23060	50RB#0	NV	-20	-6.50	-0.009233	±2.5	PASS
Band12	10MHz	64QAM	23060	50RB#0	NV	-10	-5.20	-0.007386	±2.5	PASS
Band12	10MHz	64QAM	23060	50RB#0	NV	0	-5.00	-0.007102	±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	-1.60	-0.002273	±2.5	PASS
Band12	10MHz	64QAM	23060	50RB#0	NV	30	-3.20	-0.004545	±2.5	PASS



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Band12	10MHz	64QAM	23060	50RB#0	NV	40	-4.20	-0.005966	±2.5	PASS
Band12	10MHz	64QAM	23060	50RB#0	NV	50	-5.50	-0.007813	±2.5	PASS
Band12	10MHz	64QAM	23095	50RB#0	NV	-30	-0.20	-0.000283	±2.5	PASS
Band12	10MHz	64QAM	23095	50RB#0	NV	-20	-4.10	-0.005795	±2.5	PASS
Band12	10MHz	64QAM	23095	50RB#0	NV	-10	-3.90	-0.005512	±2.5	PASS
Band12	10MHz	64QAM	23095	50RB#0	NV	0	1.00	0.001413	±2.5	PASS
Band12	10MHz	64QAM	23095	50RB#0	NV	10	-1.40	-0.001979	±2.5	PASS
Band12	10MHz	64QAM	23095	50RB#0	NV	20	1.00	0.001413	±2.5	PASS
Band12	10MHz	64QAM	23095	50RB#0	NV	30	1.30	0.001837	±2.5	PASS
Band12	10MHz	64QAM	23095	50RB#0	NV	40	-1.00	-0.001413	±2.5	PASS
Band12	10MHz	64QAM	23095	50RB#0	NV	50	-4.10	-0.005795	±2.5	PASS
Band12	10MHz	64QAM	23130	50RB#0	NV	-30	-2.10	-0.002954	±2.5	PASS
Band12	10MHz	64QAM	23130	50RB#0	NV	-20	-4.70	-0.006610	±2.5	PASS
Band12	10MHz	64QAM	23130	50RB#0	NV	-10	-3.80	-0.005345	±2.5	PASS
Band12	10MHz	64QAM	23130	50RB#0	NV	0	-5.40	-0.007595	±2.5	PASS
Band12	10MHz	64QAM	23130	50RB#0	NV	10	-4.10	-0.005767	±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	30	0.50	0.000703	±2.5	PASS
Band12	10MHz	64QAM	23130	50RB#0	NV	40	-0.90	-0.001266	±2.5	PASS
Band12	10MHz	64QAM	23130	50RB#0	NV	50	1.20	0.001688	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	-30	0.70	0.000994	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	-20	-2.10	-0.002983	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	-10	-5.30	-0.007528	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	0	-0.80	-0.001136	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	10	-3.50	-0.004972	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	20	0.80	0.001136	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	30	-1.60	-0.002273	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	40	-1.90	-0.002699	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	50	-3.90	-0.005540	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	-30	-5.30	-0.007491	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	-20	-3.20	-0.004523	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	-10	-4.20	-0.005936	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	0	-2.70	-0.003816	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	10	-4.50	-0.006360	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	20	-2.80	-0.003958	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	30	2.60	0.003675	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	40	-2.40	-0.003392	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	50	-1.50	-0.002120	±2.5	PASS



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Band12	10MHz	16QAM	23130	50RB#0	NV	-30	-0.30	-0.000422	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	-20	-1.40	-0.001969	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	-10	-3.40	-0.004782	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	0	1.10	0.001547	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	10	1.90	0.002672	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	20	-3.70	-0.005204	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	30	2.40	0.003376	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	40	1.70	0.002391	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	50	1.40	0.001969	±2.5	PASS

The End

