Appendix B

E-UTRA Band 12

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1 Effective (Isotropic) Radiated Power

1.1 Test Result

ANT1:

Band	Bandwidth	Modulation	Channel	RB Config.	Result (dBm)	ERP (dBm)	Limit (dBm)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	23.89	16.51	34.77	PASS
Band12	1.4MHz	QPSK	23017	1RB#2	23.91	16.53	34.77	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	23.89	16.51	34.77	PASS
Band12	1.4MHz	QPSK	23017	3RB#0	23.88	16.5	34.77	PASS
Band12	1.4MHz	QPSK	23017	3RB#1	23.87	16.49	34.77	PASS
Band12	1.4MHz	QPSK	23017	3RB#3	23.92	16.54	34.77	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	22.88	15.5	34.77	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	23.89	16.51	34.77	PASS
Band12	1.4MHz	QPSK	23095	1RB#2	23.90	16.52	34.77	PASS
Band12	1.4MHz	QPSK	23095	1RB#5	23.87	16.49	34.77	PASS
Band12	1.4MHz	QPSK	23095	3RB#0	23.84	16.46	34.77	PASS
Band12	1.4MHz	QPSK	23095	3RB#1	23.84	16.46	34.77	PASS
Band12	1.4MHz	QPSK	23095	3RB#3	23.86	16.48	34.77	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	22.86	15.48	34.77	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	23.81	16.43	34.77	PASS
Band12	1.4MHz	QPSK	23173	1RB#2	23.85	16.47	34.77	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	23.86	16.48	34.77	PASS
Band12	1.4MHz	QPSK	23173	3RB#0	23.84	16.46	34.77	PASS
Band12	1.4MHz	QPSK	23173	3RB#1	23.84	16.46	34.77	PASS
Band12	1.4MHz	QPSK	23173	3RB#3	23.87	16.49	34.77	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	22.82	15.44	34.77	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	23.07	15.69	34.77	PASS
Band12	1.4MHz	16QAM	23017	1RB#2	23.03	15.65	34.77	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	23.01	15.63	34.77	PASS
Band12	1.4MHz	16QAM	23017	3RB#0	22.99	15.61	34.77	PASS
Band12	1.4MHz	16QAM	23017	3RB#1	22.98	15.6	34.77	PASS
Band12	1.4MHz	16QAM	23017	3RB#3	22.97	15.59	34.77	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	21.94	14.56	34.77	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	23.09	15.71	34.77	PASS
Band12	1.4MHz	16QAM	23095	1RB#2	23.17	15.79	34.77	PASS

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Band12	1.4MHz	16QAM	23095	1RB#5	23.11	15.73	34.77	PASS
Band12	1.4MHz	16QAM	23095	3RB#0	22.89	15.51	34.77	PASS
Band12	1.4MHz	16QAM	23095	3RB#1	22.91	15.53	34.77	PASS
Band12	1.4MHz	16QAM	23095	3RB#3	22.98	15.6	34.77	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	21.89	14.51	34.77	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	23.01	15.63	34.77	PASS
Band12	1.4MHz	16QAM	23173	1RB#2	23.07	15.69	34.77	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	23.00	15.62	34.77	PASS
Band12	1.4MHz	16QAM	23173	3RB#0	23.00	15.62	34.77	PASS
Band12	1.4MHz	16QAM	23173	3RB#1	22.93	15.55	34.77	PASS
Band12	1.4MHz	16QAM	23173	3RB#3	23.01	15.63	34.77	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	21.86	14.48	34.77	PASS
Band12	1.4MHz	64QAM	23017	1RB#0	21.95	14.57	34.77	PASS
Band12	1.4MHz	64QAM	23017	1RB#2	22.01	14.63	34.77	PASS
Band12	1.4MHz	64QAM	23017	1RB#5	21.97	14.59	34.77	PASS
Band12	1.4MHz	64QAM	23017	3RB#0	21.90	14.52	34.77	PASS
Band12	1.4MHz	64QAM	23017	3RB#1	21.94	14.56	34.77	PASS
Band12	1.4MHz	64QAM	23017	3RB#3	21.92	14.54	34.77	PASS
Band12	1.4MHz	64QAM	23017	6RB#0	20.75	13.37	34.77	PASS
Band12	1.4MHz	64QAM	23095	1RB#0	21.93	14.55	34.77	PASS
Band12	1.4MHz	64QAM	23095	1RB#2	21.96	14.58	34.77	PASS
Band12	1.4MHz	64QAM	23095	1RB#5	21.99	14.61	34.77	PASS
Band12	1.4MHz	64QAM	23095	3RB#0	21.94	14.56	34.77	PASS
Band12	1.4MHz	64QAM	23095	3RB#1	21.88	14.5	34.77	PASS
Band12	1.4MHz	64QAM	23095	3RB#3	21.89	14.51	34.77	PASS
Band12	1.4MHz	64QAM	23095	6RB#0	20.77	13.39	34.77	PASS
Band12	1.4MHz	64QAM	23173	1RB#0	21.92	14.54	34.77	PASS
Band12	1.4MHz	64QAM	23173	1RB#2	21.90	14.52	34.77	PASS
Band12	1.4MHz	64QAM	23173	1RB#5	21.91	14.53	34.77	PASS
Band12	1.4MHz	64QAM	23173	3RB#0	21.87	14.49	34.77	PASS
Band12	1.4MHz	64QAM	23173	3RB#1	21.85	14.47	34.77	PASS
Band12	1.4MHz	64QAM	23173	3RB#3	21.89	14.51	34.77	PASS
Band12	1.4MHz	64QAM	23173	6RB#0	20.76	13.38	34.77	PASS
Band12	3MHz	QPSK	23025	1RB#0	23.90	16.52	34.77	PASS
Band12	3MHz	QPSK	23025	1RB#8	23.92	16.54	34.77	PASS
Band12	3MHz	QPSK	23025	1RB#14	23.87	16.49	34.77	PASS
Band12	3MHz	QPSK	23025	8RB#0	22.86	15.48	34.77	PASS
Band12	3MHz	QPSK	23025	8RB#4	22.88	15.5	34.77	PASS

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Band12	3MHz	QPSK	23025	8RB#7	22.83	15.45	34.77	PASS
Band12	3MHz	QPSK	23025	15RB#0	22.87	15.49	34.77	PASS
Band12	3MHz	QPSK	23095	1RB#0	23.81	16.43	34.77	PASS
Band12	3MHz	QPSK	23095	1RB#8	23.89	16.51	34.77	PASS
Band12	3MHz	QPSK	23095	1RB#14	23.87	16.49	34.77	PASS
Band12	3MHz	QPSK	23095	8RB#0	22.84	15.46	34.77	PASS
Band12	3MHz	QPSK	23095	8RB#4	22.88	15.5	34.77	PASS
Band12	3MHz	QPSK	23095	8RB#7	22.83	15.45	34.77	PASS
Band12	3MHz	QPSK	23095	15RB#0	22.82	15.44	34.77	PASS
Band12	3MHz	QPSK	23165	1RB#0	23.83	16.45	34.77	PASS
Band12	3MHz	QPSK	23165	1RB#8	23.81	16.43	34.77	PASS
Band12	3MHz	QPSK	23165	1RB#14	23.84	16.46	34.77	PASS
Band12	3MHz	QPSK	23165	8RB#0	22.83	15.45	34.77	PASS
Band12	3MHz	QPSK	23165	8RB#4	22.80	15.42	34.77	PASS
Band12	3MHz	QPSK	23165	8RB#7	22.81	15.43	34.77	PASS
Band12	3MHz	QPSK	23165	15RB#0	22.80	15.42	34.77	PASS
Band12	3MHz	16QAM	23025	1RB#0	23.11	15.73	34.77	PASS
Band12	3MHz	16QAM	23025	1RB#8	23.15	15.77	34.77	PASS
Band12	3MHz	16QAM	23025	1RB#14	23.11	15.73	34.77	PASS
Band12	3MHz	16QAM	23025	8RB#0	21.93	14.55	34.77	PASS
Band12	3MHz	16QAM	23025	8RB#4	21.92	14.54	34.77	PASS
Band12	3MHz	16QAM	23025	8RB#7	21.92	14.54	34.77	PASS
Band12	3MHz	16QAM	23025	15RB#0	21.87	14.49	34.77	PASS
Band12	3MHz	16QAM	23095	1RB#0	22.98	15.6	34.77	PASS
Band12	3MHz	16QAM	23095	1RB#8	23.02	15.64	34.77	PASS
Band12	3MHz	16QAM	23095	1RB#14	22.99	15.61	34.77	PASS
Band12	3MHz	16QAM	23095	8RB#0	21.85	14.47	34.77	PASS
Band12	3MHz	16QAM	23095	8RB#4	21.92	14.54	34.77	PASS
Band12	3MHz	16QAM	23095	8RB#7	21.87	14.49	34.77	PASS
Band12	3MHz	16QAM	23095	15RB#0	21.83	14.45	34.77	PASS
Band12	3MHz	16QAM	23165	1RB#0	22.96	15.58	34.77	PASS
Band12	3MHz	16QAM	23165	1RB#8	23.09	15.71	34.77	PASS
Band12	3MHz	16QAM	23165	1RB#14	23.13	15.75	34.77	PASS
Band12	3MHz	16QAM	23165	8RB#0	21.84	14.46	34.77	PASS
Band12	3MHz	16QAM	23165	8RB#4	21.81	14.43	34.77	PASS
Band12	3MHz	16QAM	23165	8RB#7	21.80	14.42	34.77	PASS
Band12	3MHz	16QAM	23165	15RB#0	21.79	14.41	34.77	PASS
Band12	3MHz	64QAM	23025	1RB#0	21.98	14.6	34.77	PASS

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Band12	3MHz	64QAM	23025	1RB#8	22.02	14.64	34.77	PASS
Band12	3MHz	64QAM	23025	1RB#14	21.92	14.54	34.77	PASS
Band12	3MHz	64QAM	23025	8RB#0	20.85	13.47	34.77	PASS
Band12	3MHz	64QAM	23025	8RB#4	20.85	13.47	34.77	PASS
Band12	3MHz	64QAM	23025	8RB#7	20.83	13.45	34.77	PASS
Band12	3MHz	64QAM	23025	15RB#0	20.86	13.48	34.77	PASS
Band12	3MHz	64QAM	23095	1RB#0	21.94	14.56	34.77	PASS
Band12	3MHz	64QAM	23095	1RB#8	21.94	14.56	34.77	PASS
Band12	3MHz	64QAM	23095	1RB#14	21.90	14.52	34.77	PASS
Band12	3MHz	64QAM	23095	8RB#0	20.77	13.39	34.77	PASS
Band12	3MHz	64QAM	23095	8RB#4	20.84	13.46	34.77	PASS
Band12	3MHz	64QAM	23095	8RB#7	20.79	13.41	34.77	PASS
Band12	3MHz	64QAM	23095	15RB#0	20.81	13.43	34.77	PASS
Band12	3MHz	64QAM	23165	1RB#0	21.88	14.5	34.77	PASS
Band12	3MHz	64QAM	23165	1RB#8	21.84	14.46	34.77	PASS
Band12	3MHz	64QAM	23165	1RB#14	21.88	14.5	34.77	PASS
Band12	3MHz	64QAM	23165	8RB#0	20.78	13.4	34.77	PASS
Band12	3MHz	64QAM	23165	8RB#4	20.79	13.41	34.77	PASS
Band12	3MHz	64QAM	23165	8RB#7	20.76	13.38	34.77	PASS
Band12	3MHz	64QAM	23165	15RB#0	20.76	13.38	34.77	PASS
Band12	5MHz	QPSK	23035	1RB#0	23.95	16.57	34.77	PASS
Band12	5MHz	QPSK	23035	1RB#12	23.94	16.56	34.77	PASS
Band12	5MHz	QPSK	23035	1RB#24	23.90	16.52	34.77	PASS
Band12	5MHz	QPSK	23035	12RB#0	22.96	15.58	34.77	PASS
Band12	5MHz	QPSK	23035	12RB#6	22.92	15.54	34.77	PASS
Band12	5MHz	QPSK	23035	12RB#13	22.93	15.55	34.77	PASS
Band12	5MHz	QPSK	23035	25RB#0	22.90	15.52	34.77	PASS
Band12	5MHz	QPSK	23095	1RB#0	23.90	16.52	34.77	PASS
Band12	5MHz	QPSK	23095	1RB#12	23.90	16.52	34.77	PASS
Band12	5MHz	QPSK	23095	1RB#24	23.90	16.52	34.77	PASS
Band12	5MHz	QPSK	23095	12RB#0	22.89	15.51	34.77	PASS
Band12	5MHz	QPSK	23095	12RB#6	22.89	15.51	34.77	PASS
Band12	5MHz	QPSK	23095	12RB#13	22.88	15.5	34.77	PASS
Band12	5MHz	QPSK	23095	25RB#0	22.89	15.51	34.77	PASS
Band12	5MHz	QPSK	23155	1RB#0	23.90	16.52	34.77	PASS
Band12	5MHz	QPSK	23155	1RB#12	23.86	16.48	34.77	PASS
Band12	5MHz	QPSK	23155	1RB#24	23.89	16.51	34.77	PASS
Band12	5MHz	QPSK	23155	12RB#0	22.88	15.5	34.77	PASS

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Band12	5MHz	QPSK	23155	12RB#6	22.88	15.5	34.77	PASS
Band12	5MHz	QPSK	23155	12RB#13	22.79	15.41	34.77	PASS
Band12	5MHz	QPSK	23155	25RB#0	22.85	15.47	34.77	PASS
Band12	5MHz	16QAM	23035	1RB#0	23.10	15.72	34.77	PASS
Band12	5MHz	16QAM	23035	1RB#12	23.08	15.7	34.77	PASS
Band12	5MHz	16QAM	23035	1RB#24	23.10	15.72	34.77	PASS
Band12	5MHz	16QAM	23035	12RB#0	21.95	14.57	34.77	PASS
Band12	5MHz	16QAM	23035	12RB#6	21.88	14.5	34.77	PASS
Band12	5MHz	16QAM	23035	12RB#13	21.90	14.52	34.77	PASS
Band12	5MHz	16QAM	23035	25RB#0	21.89	14.51	34.77	PASS
Band12	5MHz	16QAM	23095	1RB#0	23.09	15.71	34.77	PASS
Band12	5MHz	16QAM	23095	1RB#12	23.12	15.74	34.77	PASS
Band12	5MHz	16QAM	23095	1RB#24	23.07	15.69	34.77	PASS
Band12	5MHz	16QAM	23095	12RB#0	21.87	14.49	34.77	PASS
Band12	5MHz	16QAM	23095	12RB#6	21.85	14.47	34.77	PASS
Band12	5MHz	16QAM	23095	12RB#13	21.85	14.47	34.77	PASS
Band12	5MHz	16QAM	23095	25RB#0	21.86	14.48	34.77	PASS
Band12	5MHz	16QAM	23155	1RB#0	23.09	15.71	34.77	PASS
Band12	5MHz	16QAM	23155	1RB#12	23.11	15.73	34.77	PASS
Band12	5MHz	16QAM	23155	1RB#24	23.11	15.73	34.77	PASS
Band12	5MHz	16QAM	23155	12RB#0	21.90	14.52	34.77	PASS
Band12	5MHz	16QAM	23155	12RB#6	21.87	14.49	34.77	PASS
Band12	5MHz	16QAM	23155	12RB#13	21.81	14.43	34.77	PASS
Band12	5MHz	16QAM	23155	25RB#0	21.84	14.46	34.77	PASS
Band12	5MHz	64QAM	23035	1RB#0	21.98	14.6	34.77	PASS
Band12	5MHz	64QAM	23035	1RB#12	21.96	14.58	34.77	PASS
Band12	5MHz	64QAM	23035	1RB#24	21.95	14.57	34.77	PASS
Band12	5MHz	64QAM	23035	12RB#0	20.87	13.49	34.77	PASS
Band12	5MHz	64QAM	23035	12RB#6	20.84	13.46	34.77	PASS
Band12	5MHz	64QAM	23035	12RB#13	20.81	13.43	34.77	PASS
Band12	5MHz	64QAM	23035	25RB#0	20.89	13.51	34.77	PASS
Band12	5MHz	64QAM	23095	1RB#0	21.90	14.52	34.77	PASS
Band12	5MHz	64QAM	23095	1RB#12	21.97	14.59	34.77	PASS
Band12	5MHz	64QAM	23095	1RB#24	21.99	14.61	34.77	PASS
Band12	5MHz	64QAM	23095	12RB#0	20.81	13.43	34.77	PASS
Band12	5MHz	64QAM	23095	12RB#6	20.80	13.42	34.77	PASS
Band12	5MHz	64QAM	23095	12RB#13	20.84	13.46	34.77	PASS
Band12	5MHz	64QAM	23095	25RB#0	20.83	13.45	34.77	PASS

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Band12	5MHz	64QAM	23155	1RB#0	21.93	14.55	34.77	PASS
Band12	5MHz	64QAM	23155	1RB#12	21.87	14.49	34.77	PASS
Band12	5MHz	64QAM	23155	1RB#24	21.91	14.53	34.77	PASS
Band12	5MHz	64QAM	23155	12RB#0	20.82	13.44	34.77	PASS
Band12	5MHz	64QAM	23155	12RB#6	20.79	13.41	34.77	PASS
Band12	5MHz	64QAM	23155	12RB#13	20.75	13.37	34.77	PASS
Band12	5MHz	64QAM	23155	25RB#0	20.79	13.41	34.77	PASS
Band12	10MHz	QPSK	23060	1RB#0	23.99	16.61	34.77	PASS
Band12	10MHz	QPSK	23060	1RB#24	23.93	16.55	34.77	PASS
Band12	10MHz	QPSK	23060	1RB#49	23.93	16.55	34.77	PASS
Band12	10MHz	QPSK	23060	25RB#0	22.92	15.54	34.77	PASS
Band12	10MHz	QPSK	23060	25RB#12	22.88	15.5	34.77	PASS
Band12	10MHz	QPSK	23060	25RB#25	22.85	15.47	34.77	PASS
Band12	10MHz	QPSK	23060	50RB#0	22.98	15.6	34.77	PASS
Band12	10MHz	QPSK	23095	1RB#0	23.91	16.53	34.77	PASS
Band12	10MHz	QPSK	23095	1RB#24	23.99	16.61	34.77	PASS
Band12	10MHz	QPSK	23095	1RB#49	23.91	16.53	34.77	PASS
Band12	10MHz	QPSK	23095	25RB#0	22.87	15.49	34.77	PASS
Band12	10MHz	QPSK	23095	25RB#12	22.93	15.55	34.77	PASS
Band12	10MHz	QPSK	23095	25RB#25	22.91	15.53	34.77	PASS
Band12	10MHz	QPSK	23095	50RB#0	22.93	15.55	34.77	PASS
Band12	10MHz	QPSK	23130	1RB#0	23.89	16.51	34.77	PASS
Band12	10MHz	QPSK	23130	1RB#24	23.96	16.58	34.77	PASS
Band12	10MHz	QPSK	23130	1RB#49	23.86	16.48	34.77	PASS
Band12	10MHz	QPSK	23130	25RB#0	22.87	15.49	34.77	PASS
Band12	10MHz	QPSK	23130	25RB#12	22.91	15.53	34.77	PASS
Band12	10MHz	QPSK	23130	25RB#25	22.83	15.45	34.77	PASS
Band12	10MHz	QPSK	23130	50RB#0	22.94	15.56	34.77	PASS
Band12	10MHz	16QAM	23060	1RB#0	23.21	15.83	34.77	PASS
Band12	10MHz	16QAM	23060	1RB#24	23.18	15.8	34.77	PASS
Band12	10MHz	16QAM	23060	1RB#49	23.13	15.75	34.77	PASS
Band12	10MHz	16QAM	23060	25RB#0	21.91	14.53	34.77	PASS
Band12	10MHz	16QAM	23060	25RB#12	21.88	14.5	34.77	PASS
Band12	10MHz	16QAM	23060	25RB#25	21.87	14.49	34.77	PASS
Band12	10MHz	16QAM	23060	50RB#0	21.92	14.54	34.77	PASS
Band12	10MHz	16QAM	23095	1RB#0	23.04	15.66	34.77	PASS
Band12	10MHz	16QAM	23095	1RB#24	23.18	15.8	34.77	PASS
Band12	10MHz	16QAM	23095	1RB#49	23.02	15.64	34.77	PASS

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Band12	10MHz	16QAM	23095	25RB#0	21.85	14.47	34.77	PASS
Band12	10MHz	16QAM	23095	25RB#12	21.92	14.54	34.77	PASS
Band12	10MHz	16QAM	23095	25RB#25	21.88	14.5	34.77	PASS
Band12	10MHz	16QAM	23095	50RB#0	21.88	14.5	34.77	PASS
Band12	10MHz	16QAM	23130	1RB#0	23.04	15.66	34.77	PASS
Band12	10MHz	16QAM	23130	1RB#24	23.07	15.69	34.77	PASS
Band12	10MHz	16QAM	23130	1RB#49	23.04	15.66	34.77	PASS
Band12	10MHz	16QAM	23130	25RB#0	21.90	14.52	34.77	PASS
Band12	10MHz	16QAM	23130	25RB#12	21.92	14.54	34.77	PASS
Band12	10MHz	16QAM	23130	25RB#25	21.81	14.43	34.77	PASS
Band12	10MHz	16QAM	23130	50RB#0	21.87	14.49	34.77	PASS
Band12	10MHz	64QAM	23060	1RB#0	22.05	14.67	34.77	PASS
Band12	10MHz	64QAM	23060	1RB#24	21.92	14.54	34.77	PASS
Band12	10MHz	64QAM	23060	1RB#49	21.90	14.52	34.77	PASS
Band12	10MHz	64QAM	23060	25RB#0	20.86	13.48	34.77	PASS
Band12	10MHz	64QAM	23060	25RB#12	20.81	13.43	34.77	PASS
Band12	10MHz	64QAM	23060	25RB#25	20.84	13.46	34.77	PASS
Band12	10MHz	64QAM	23060	50RB#0	20.90	13.52	34.77	PASS
Band12	10MHz	64QAM	23095	1RB#0	21.90	14.52	34.77	PASS
Band12	10MHz	64QAM	23095	1RB#24	22.00	14.62	34.77	PASS
Band12	10MHz	64QAM	23095	1RB#49	21.92	14.54	34.77	PASS
Band12	10MHz	64QAM	23095	25RB#0	20.82	13.44	34.77	PASS
Band12	10MHz	64QAM	23095	25RB#12	20.88	13.5	34.77	PASS
Band12	10MHz	64QAM	23095	25RB#25	20.86	13.48	34.77	PASS
Band12	10MHz	64QAM	23095	50RB#0	20.89	13.51	34.77	PASS
Band12	10MHz	64QAM	23130	1RB#0	21.90	14.52	34.77	PASS
Band12	10MHz	64QAM	23130	1RB#24	21.98	14.6	34.77	PASS
Band12	10MHz	64QAM	23130	1RB#49	21.88	14.5	34.77	PASS
Band12	10MHz	64QAM	23130	25RB#0	20.83	13.45	34.77	PASS
Band12	10MHz	64QAM	23130	25RB#12	20.83	13.45	34.77	PASS
Band12	10MHz	64QAM	23130	25RB#25	20.82	13.44	34.77	PASS
Band12	10MHz	64QAM	23130	50RB#0	20.86	13.48	34.77	PASS

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ANT2：

Band	Bandwidth	Modulation	Channel	RB Config.	Result (dBm)	ERP (dBm)	Limit (dBm)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	23.35	16.1	34.77	PASS
Band12	1.4MHz	QPSK	23017	1RB#2	23.41	16.16	34.77	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	23.46	16.21	34.77	PASS
Band12	1.4MHz	QPSK	23017	3RB#0	23.36	16.11	34.77	PASS
Band12	1.4MHz	QPSK	23017	3RB#1	23.39	16.14	34.77	PASS
Band12	1.4MHz	QPSK	23017	3RB#3	**23.48**	16.23	34.77	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	22.33	15.08	34.77	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	23.37	16.12	34.77	PASS
Band12	1.4MHz	QPSK	23095	1RB#2	23.31	16.06	34.77	PASS
Band12	1.4MHz	QPSK	23095	1RB#5	23.39	16.14	34.77	PASS
Band12	1.4MHz	QPSK	23095	3RB#0	23.35	16.1	34.77	PASS
Band12	1.4MHz	QPSK	23095	3RB#1	23.35	16.1	34.77	PASS
Band12	1.4MHz	QPSK	23095	3RB#3	23.36	16.11	34.77	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	22.41	15.16	34.77	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	23.21	15.96	34.77	PASS
Band12	1.4MHz	QPSK	23173	1RB#2	23.25	16	34.77	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	23.46	16.21	34.77	PASS
Band12	1.4MHz	QPSK	23173	3RB#0	23.24	15.99	34.77	PASS
Band12	1.4MHz	QPSK	23173	3RB#1	23.35	16.1	34.77	PASS
Band12	1.4MHz	QPSK	23173	3RB#3	23.38	16.13	34.77	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	22.32	15.07	34.77	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	22.45	15.2	34.77	PASS
Band12	1.4MHz	16QAM	23017	1RB#2	22.52	15.27	34.77	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	22.81	15.56	34.77	PASS
Band12	1.4MHz	16QAM	23017	3RB#0	22.39	15.14	34.77	PASS
Band12	1.4MHz	16QAM	23017	3RB#1	22.42	15.17	34.77	PASS
Band12	1.4MHz	16QAM	23017	3RB#3	22.39	15.14	34.77	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	21.56	14.31	34.77	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	22.63	15.38	34.77	PASS
Band12	1.4MHz	16QAM	23095	1RB#2	22.41	15.16	34.77	PASS
Band12	1.4MHz	16QAM	23095	1RB#5	22.60	15.35	34.77	PASS
Band12	1.4MHz	16QAM	23095	3RB#0	22.43	15.18	34.77	PASS
Band12	1.4MHz	16QAM	23095	3RB#1	22.43	15.18	34.77	PASS
Band12	1.4MHz	16QAM	23095	3RB#3	22.38	15.13	34.77	PASS

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Band12	1.4MHz	16QAM	23095	6RB#0	21.41	14.16	34.77	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	22.51	15.26	34.77	PASS
Band12	1.4MHz	16QAM	23173	1RB#2	22.20	14.95	34.77	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	22.79	15.54	34.77	PASS
Band12	1.4MHz	16QAM	23173	3RB#0	22.39	15.14	34.77	PASS
Band12	1.4MHz	16QAM	23173	3RB#1	22.29	15.04	34.77	PASS
Band12	1.4MHz	16QAM	23173	3RB#3	22.35	15.1	34.77	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	21.46	14.21	34.77	PASS
Band12	1.4MHz	64QAM	23017	1RB#0	21.48	14.23	34.77	PASS
Band12	1.4MHz	64QAM	23017	1RB#2	21.36	14.11	34.77	PASS
Band12	1.4MHz	64QAM	23017	1RB#5	21.52	14.27	34.77	PASS
Band12	1.4MHz	64QAM	23017	3RB#0	21.54	14.29	34.77	PASS
Band12	1.4MHz	64QAM	23017	3RB#1	21.46	14.21	34.77	PASS
Band12	1.4MHz	64QAM	23017	3RB#3	21.38	14.13	34.77	PASS
Band12	1.4MHz	64QAM	23017	6RB#0	20.45	13.2	34.77	PASS
Band12	1.4MHz	64QAM	23095	1RB#0	21.37	14.12	34.77	PASS
Band12	1.4MHz	64QAM	23095	1RB#2	21.55	14.3	34.77	PASS
Band12	1.4MHz	64QAM	23095	1RB#5	21.32	14.07	34.77	PASS
Band12	1.4MHz	64QAM	23095	3RB#0	21.31	14.06	34.77	PASS
Band12	1.4MHz	64QAM	23095	3RB#1	21.56	14.31	34.77	PASS
Band12	1.4MHz	64QAM	23095	3RB#3	21.41	14.16	34.77	PASS
Band12	1.4MHz	64QAM	23095	6RB#0	20.46	13.21	34.77	PASS
Band12	1.4MHz	64QAM	23173	1RB#0	21.42	14.17	34.77	PASS
Band12	1.4MHz	64QAM	23173	1RB#2	21.52	14.27	34.77	PASS
Band12	1.4MHz	64QAM	23173	1RB#5	21.47	14.22	34.77	PASS
Band12	1.4MHz	64QAM	23173	3RB#0	21.41	14.16	34.77	PASS
Band12	1.4MHz	64QAM	23173	3RB#1	21.47	14.22	34.77	PASS
Band12	1.4MHz	64QAM	23173	3RB#3	21.52	14.27	34.77	PASS
Band12	1.4MHz	64QAM	23173	6RB#0	20.53	13.28	34.77	PASS
Band12	3MHz	QPSK	23025	1RB#0	23.23	15.98	34.77	PASS
Band12	3MHz	QPSK	23025	1RB#8	23.26	16.01	34.77	PASS
Band12	3MHz	QPSK	23025	1RB#14	**23.43**	16.18	34.77	PASS
Band12	3MHz	QPSK	23025	8RB#0	22.31	15.06	34.77	PASS
Band12	3MHz	QPSK	23025	8RB#4	22.33	15.08	34.77	PASS
Band12	3MHz	QPSK	23025	8RB#7	22.34	15.09	34.77	PASS
Band12	3MHz	QPSK	23025	15RB#0	22.31	15.06	34.77	PASS
Band12	3MHz	QPSK	23095	1RB#0	23.36	16.11	34.77	PASS
Band12	3MHz	QPSK	23095	1RB#8	23.38	16.13	34.77	PASS

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Band12	3MHz	QPSK	23095	1RB#14	23.32	16.07	34.77	PASS
Band12	3MHz	QPSK	23095	8RB#0	22.29	15.04	34.77	PASS
Band12	3MHz	QPSK	23095	8RB#4	22.30	15.05	34.77	PASS
Band12	3MHz	QPSK	23095	8RB#7	22.24	14.99	34.77	PASS
Band12	3MHz	QPSK	23095	15RB#0	22.26	15.01	34.77	PASS
Band12	3MHz	QPSK	23165	1RB#0	23.24	15.99	34.77	PASS
Band12	3MHz	QPSK	23165	1RB#8	23.27	16.02	34.77	PASS
Band12	3MHz	QPSK	23165	1RB#14	23.27	16.02	34.77	PASS
Band12	3MHz	QPSK	23165	8RB#0	22.29	15.04	34.77	PASS
Band12	3MHz	QPSK	23165	8RB#4	22.27	15.02	34.77	PASS
Band12	3MHz	QPSK	23165	8RB#7	22.23	14.98	34.77	PASS
Band12	3MHz	QPSK	23165	15RB#0	22.32	15.07	34.77	PASS
Band12	3MHz	16QAM	23025	1RB#0	22.72	15.47	34.77	PASS
Band12	3MHz	16QAM	23025	1RB#8	22.72	15.47	34.77	PASS
Band12	3MHz	16QAM	23025	1RB#14	22.77	15.52	34.77	PASS
Band12	3MHz	16QAM	23025	8RB#0	21.36	14.11	34.77	PASS
Band12	3MHz	16QAM	23025	8RB#4	21.32	14.07	34.77	PASS
Band12	3MHz	16QAM	23025	8RB#7	21.31	14.06	34.77	PASS
Band12	3MHz	16QAM	23025	15RB#0	21.49	14.24	34.77	PASS
Band12	3MHz	16QAM	23095	1RB#0	22.82	15.57	34.77	PASS
Band12	3MHz	16QAM	23095	1RB#8	22.90	15.65	34.77	PASS
Band12	3MHz	16QAM	23095	1RB#14	22.58	15.33	34.77	PASS
Band12	3MHz	16QAM	23095	8RB#0	21.39	14.14	34.77	PASS
Band12	3MHz	16QAM	23095	8RB#4	21.43	14.18	34.77	PASS
Band12	3MHz	16QAM	23095	8RB#7	21.42	14.17	34.77	PASS
Band12	3MHz	16QAM	23095	15RB#0	21.23	13.98	34.77	PASS
Band12	3MHz	16QAM	23165	1RB#0	22.49	15.24	34.77	PASS
Band12	3MHz	16QAM	23165	1RB#8	22.20	14.95	34.77	PASS
Band12	3MHz	16QAM	23165	1RB#14	22.91	15.66	34.77	PASS
Band12	3MHz	16QAM	23165	8RB#0	21.39	14.14	34.77	PASS
Band12	3MHz	16QAM	23165	8RB#4	21.45	14.2	34.77	PASS
Band12	3MHz	16QAM	23165	8RB#7	21.40	14.15	34.77	PASS
Band12	3MHz	16QAM	23165	15RB#0	21.26	14.01	34.77	PASS
Band12	3MHz	64QAM	23025	1RB#0	21.52	14.27	34.77	PASS
Band12	3MHz	64QAM	23025	1RB#8	21.34	14.09	34.77	PASS
Band12	3MHz	64QAM	23025	1RB#14	21.55	14.3	34.77	PASS
Band12	3MHz	64QAM	23025	8RB#0	20.52	13.27	34.77	PASS
Band12	3MHz	64QAM	23025	8RB#4	20.44	13.19	34.77	PASS

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Band12	3MHz	64QAM	23025	8RB#7	20.48	13.23	34.77	PASS
Band12	3MHz	64QAM	23025	15RB#0	20.47	13.22	34.77	PASS
Band12	3MHz	64QAM	23095	1RB#0	21.48	14.23	34.77	PASS
Band12	3MHz	64QAM	23095	1RB#8	21.39	14.14	34.77	PASS
Band12	3MHz	64QAM	23095	1RB#14	21.44	14.19	34.77	PASS
Band12	3MHz	64QAM	23095	8RB#0	20.38	13.13	34.77	PASS
Band12	3MHz	64QAM	23095	8RB#4	20.43	13.18	34.77	PASS
Band12	3MHz	64QAM	23095	8RB#7	20.42	13.17	34.77	PASS
Band12	3MHz	64QAM	23095	15RB#0	20.40	13.15	34.77	PASS
Band12	3MHz	64QAM	23165	1RB#0	21.39	14.14	34.77	PASS
Band12	3MHz	64QAM	23165	1RB#8	21.37	14.12	34.77	PASS
Band12	3MHz	64QAM	23165	1RB#14	21.47	14.22	34.77	PASS
Band12	3MHz	64QAM	23165	8RB#0	20.31	13.06	34.77	PASS
Band12	3MHz	64QAM	23165	8RB#4	20.35	13.1	34.77	PASS
Band12	3MHz	64QAM	23165	8RB#7	20.50	13.25	34.77	PASS
Band12	3MHz	64QAM	23165	15RB#0	20.49	13.24	34.77	PASS
Band12	5MHz	QPSK	23035	1RB#0	23.28	16.03	34.77	PASS
Band12	5MHz	QPSK	23035	1RB#12	23.28	16.03	34.77	PASS
Band12	5MHz	QPSK	23035	1RB#24	**23.46**	16.21	34.77	PASS
Band12	5MHz	QPSK	23035	12RB#0	22.38	15.13	34.77	PASS
Band12	5MHz	QPSK	23035	12RB#6	22.30	15.05	34.77	PASS
Band12	5MHz	QPSK	23035	12RB#13	22.37	15.12	34.77	PASS
Band12	5MHz	QPSK	23035	25RB#0	22.29	15.04	34.77	PASS
Band12	5MHz	QPSK	23095	1RB#0	23.34	16.09	34.77	PASS
Band12	5MHz	QPSK	23095	1RB#12	23.39	16.14	34.77	PASS
Band12	5MHz	QPSK	23095	1RB#24	23.32	16.07	34.77	PASS
Band12	5MHz	QPSK	23095	12RB#0	22.44	15.19	34.77	PASS
Band12	5MHz	QPSK	23095	12RB#6	22.33	15.08	34.77	PASS
Band12	5MHz	QPSK	23095	12RB#13	22.32	15.07	34.77	PASS
Band12	5MHz	QPSK	23095	25RB#0	22.35	15.1	34.77	PASS
Band12	5MHz	QPSK	23155	1RB#0	23.26	16.01	34.77	PASS
Band12	5MHz	QPSK	23155	1RB#12	23.26	16.01	34.77	PASS
Band12	5MHz	QPSK	23155	1RB#24	23.40	16.15	34.77	PASS
Band12	5MHz	QPSK	23155	12RB#0	22.32	15.07	34.77	PASS
Band12	5MHz	QPSK	23155	12RB#6	22.32	15.07	34.77	PASS
Band12	5MHz	QPSK	23155	12RB#13	22.23	14.98	34.77	PASS
Band12	5MHz	QPSK	23155	25RB#0	22.41	15.16	34.77	PASS
Band12	5MHz	16QAM	23035	1RB#0	22.48	15.23	34.77	PASS

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Band12	5MHz	16QAM	23035	1RB#12	22.30	15.05	34.77	PASS
Band12	5MHz	16QAM	23035	1RB#24	22.94	15.69	34.77	PASS
Band12	5MHz	16QAM	23035	12RB#0	21.36	14.11	34.77	PASS
Band12	5MHz	16QAM	23035	12RB#6	21.21	13.96	34.77	PASS
Band12	5MHz	16QAM	23035	12RB#13	21.28	14.03	34.77	PASS
Band12	5MHz	16QAM	23035	25RB#0	21.30	14.05	34.77	PASS
Band12	5MHz	16QAM	23095	1RB#0	22.24	14.99	34.77	PASS
Band12	5MHz	16QAM	23095	1RB#12	22.54	15.29	34.77	PASS
Band12	5MHz	16QAM	23095	1RB#24	22.60	15.35	34.77	PASS
Band12	5MHz	16QAM	23095	12RB#0	21.41	14.16	34.77	PASS
Band12	5MHz	16QAM	23095	12RB#6	21.29	14.04	34.77	PASS
Band12	5MHz	16QAM	23095	12RB#13	21.35	14.1	34.77	PASS
Band12	5MHz	16QAM	23095	25RB#0	21.24	13.99	34.77	PASS
Band12	5MHz	16QAM	23155	1RB#0	22.61	15.36	34.77	PASS
Band12	5MHz	16QAM	23155	1RB#12	22.21	14.96	34.77	PASS
Band12	5MHz	16QAM	23155	1RB#24	22.79	15.54	34.77	PASS
Band12	5MHz	16QAM	23155	12RB#0	21.31	14.06	34.77	PASS
Band12	5MHz	16QAM	23155	12RB#6	21.22	13.97	34.77	PASS
Band12	5MHz	16QAM	23155	12RB#13	21.21	13.96	34.77	PASS
Band12	5MHz	16QAM	23155	25RB#0	21.23	13.98	34.77	PASS
Band12	5MHz	64QAM	23035	1RB#0	21.42	14.17	34.77	PASS
Band12	5MHz	64QAM	23035	1RB#12	21.48	14.23	34.77	PASS
Band12	5MHz	64QAM	23035	1RB#24	21.42	14.17	34.77	PASS
Band12	5MHz	64QAM	23035	12RB#0	20.44	13.19	34.77	PASS
Band12	5MHz	64QAM	23035	12RB#6	20.39	13.14	34.77	PASS
Band12	5MHz	64QAM	23035	12RB#13	20.38	13.13	34.77	PASS
Band12	5MHz	64QAM	23035	25RB#0	20.52	13.27	34.77	PASS
Band12	5MHz	64QAM	23095	1RB#0	21.53	14.28	34.77	PASS
Band12	5MHz	64QAM	23095	1RB#12	21.48	14.23	34.77	PASS
Band12	5MHz	64QAM	23095	1RB#24	21.48	14.23	34.77	PASS
Band12	5MHz	64QAM	23095	12RB#0	20.38	13.13	34.77	PASS
Band12	5MHz	64QAM	23095	12RB#6	20.46	13.21	34.77	PASS
Band12	5MHz	64QAM	23095	12RB#13	20.47	13.22	34.77	PASS
Band12	5MHz	64QAM	23095	25RB#0	20.52	13.27	34.77	PASS
Band12	5MHz	64QAM	23155	1RB#0	21.56	14.31	34.77	PASS
Band12	5MHz	64QAM	23155	1RB#12	21.47	14.22	34.77	PASS
Band12	5MHz	64QAM	23155	1RB#24	21.49	14.24	34.77	PASS
Band12	5MHz	64QAM	23155	12RB#0	20.50	13.25	34.77	PASS

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Band12	5MHz	64QAM	23155	12RB#6	20.51	13.26	34.77	PASS
Band12	5MHz	64QAM	23155	12RB#13	20.49	13.24	34.77	PASS
Band12	5MHz	64QAM	23155	25RB#0	20.40	13.15	34.77	PASS
Band12	10MHz	QPSK	23060	1RB#0	23.26	16.01	34.77	PASS
Band12	10MHz	QPSK	23060	1RB#24	23.33	16.08	34.77	PASS
Band12	10MHz	QPSK	23060	1RB#49	23.27	16.02	34.77	PASS
Band12	10MHz	QPSK	23060	25RB#0	22.33	15.08	34.77	PASS
Band12	10MHz	QPSK	23060	25RB#12	22.33	15.08	34.77	PASS
Band12	10MHz	QPSK	23060	25RB#25	22.39	15.14	34.77	PASS
Band12	10MHz	QPSK	23060	50RB#0	22.34	15.09	34.77	PASS
Band12	10MHz	QPSK	23095	1RB#0	23.33	16.08	34.77	PASS
Band12	10MHz	QPSK	23095	1RB#24	23.36	16.11	34.77	PASS
Band12	10MHz	QPSK	23095	1RB#49	**23.52**	16.27	34.77	PASS
Band12	10MHz	QPSK	23095	25RB#0	22.40	15.15	34.77	PASS
Band12	10MHz	QPSK	23095	25RB#12	22.37	15.12	34.77	PASS
Band12	10MHz	QPSK	23095	25RB#25	22.45	15.2	34.77	PASS
Band12	10MHz	QPSK	23095	50RB#0	22.41	15.16	34.77	PASS
Band12	10MHz	QPSK	23130	1RB#0	23.33	16.08	34.77	PASS
Band12	10MHz	QPSK	23130	1RB#24	23.45	16.2	34.77	PASS
Band12	10MHz	QPSK	23130	1RB#49	23.51	16.26	34.77	PASS
Band12	10MHz	QPSK	23130	25RB#0	22.35	15.1	34.77	PASS
Band12	10MHz	QPSK	23130	25RB#12	22.38	15.13	34.77	PASS
Band12	10MHz	QPSK	23130	25RB#25	22.37	15.12	34.77	PASS
Band12	10MHz	QPSK	23130	50RB#0	22.39	15.14	34.77	PASS
Band12	10MHz	16QAM	23060	1RB#0	22.52	15.27	34.77	PASS
Band12	10MHz	16QAM	23060	1RB#24	22.83	15.58	34.77	PASS
Band12	10MHz	16QAM	23060	1RB#49	22.36	15.11	34.77	PASS
Band12	10MHz	16QAM	23060	25RB#0	21.34	14.09	34.77	PASS
Band12	10MHz	16QAM	23060	25RB#12	21.35	14.1	34.77	PASS
Band12	10MHz	16QAM	23060	25RB#25	21.34	14.09	34.77	PASS
Band12	10MHz	16QAM	23060	50RB#0	21.37	14.12	34.77	PASS
Band12	10MHz	16QAM	23095	1RB#0	22.52	15.27	34.77	PASS
Band12	10MHz	16QAM	23095	1RB#24	22.33	15.08	34.77	PASS
Band12	10MHz	16QAM	23095	1RB#49	22.66	15.41	34.77	PASS
Band12	10MHz	16QAM	23095	25RB#0	21.40	14.15	34.77	PASS
Band12	10MHz	16QAM	23095	25RB#12	21.27	14.02	34.77	PASS
Band12	10MHz	16QAM	23095	25RB#25	21.43	14.18	34.77	PASS
Band12	10MHz	16QAM	23095	50RB#0	21.28	14.03	34.77	PASS

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Band12	10MHz	16QAM	23130	1RB#0	22.80	15.55	34.77	PASS
Band12	10MHz	16QAM	23130	1RB#24	22.93	15.68	34.77	PASS
Band12	10MHz	16QAM	23130	1RB#49	22.95	15.7	34.77	PASS
Band12	10MHz	16QAM	23130	25RB#0	21.27	14.02	34.77	PASS
Band12	10MHz	16QAM	23130	25RB#12	21.44	14.19	34.77	PASS
Band12	10MHz	16QAM	23130	25RB#25	21.45	14.2	34.77	PASS
Band12	10MHz	16QAM	23130	50RB#0	21.33	14.08	34.77	PASS
Band12	10MHz	64QAM	23060	1RB#0	21.40	14.15	34.77	PASS
Band12	10MHz	64QAM	23060	1RB#24	21.54	14.29	34.77	PASS
Band12	10MHz	64QAM	23060	1RB#49	21.51	14.26	34.77	PASS
Band12	10MHz	64QAM	23060	25RB#0	20.56	13.31	34.77	PASS
Band12	10MHz	64QAM	23060	25RB#12	20.40	13.15	34.77	PASS
Band12	10MHz	64QAM	23060	25RB#25	20.35	13.1	34.77	PASS
Band12	10MHz	64QAM	23060	50RB#0	20.47	13.22	34.77	PASS
Band12	10MHz	64QAM	23095	1RB#0	21.40	14.15	34.77	PASS
Band12	10MHz	64QAM	23095	1RB#24	21.56	14.31	34.77	PASS
Band12	10MHz	64QAM	23095	1RB#49	21.45	14.2	34.77	PASS
Band12	10MHz	64QAM	23095	25RB#0	20.53	13.28	34.77	PASS
Band12	10MHz	64QAM	23095	25RB#12	20.53	13.28	34.77	PASS
Band12	10MHz	64QAM	23095	25RB#25	20.45	13.2	34.77	PASS
Band12	10MHz	64QAM	23095	50RB#0	20.39	13.14	34.77	PASS
Band12	10MHz	64QAM	23130	1RB#0	21.53	14.28	34.77	PASS
Band12	10MHz	64QAM	23130	1RB#24	21.41	14.16	34.77	PASS
Band12	10MHz	64QAM	23130	1RB#49	21.37	14.12	34.77	PASS
Band12	10MHz	64QAM	23130	25RB#0	20.56	13.31	34.77	PASS
Band12	10MHz	64QAM	23130	25RB#12	20.40	13.15	34.77	PASS
Band12	10MHz	64QAM	23130	25RB#25	20.52	13.27	34.77	PASS
Band12	10MHz	64QAM	23130	50RB#0	20.52	13.27	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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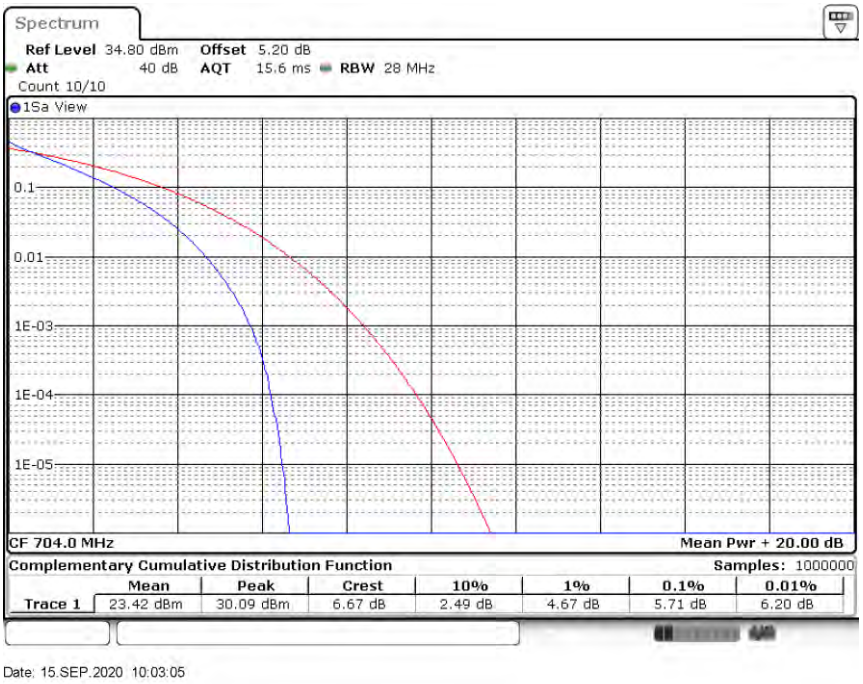
2 Peak-to-Average Ratio (CCDF)

2.1 Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band12	10MHz	QPSK	23060	50RB#0	5.71	13	PASS
Band12	10MHz	QPSK	23095	50RB#0	5.68	13	PASS
Band12	10MHz	QPSK	23130	50RB#0	5.68	13	PASS
Band12	10MHz	16QAM	23060	50RB#0	6.41	13	PASS
Band12	10MHz	16QAM	23095	50RB#0	6.46	13	PASS
Band12	10MHz	16QAM	23130	50RB#0	6.46	13	PASS
Band12	10MHz	64QAM	23060	50RB#0	6.70	13	PASS
Band12	10MHz	64QAM	23095	50RB#0	6.67	13	PASS
Band12	10MHz	64QAM	23130	50RB#0	6.81	13	PASS

2.2 Test Plots

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



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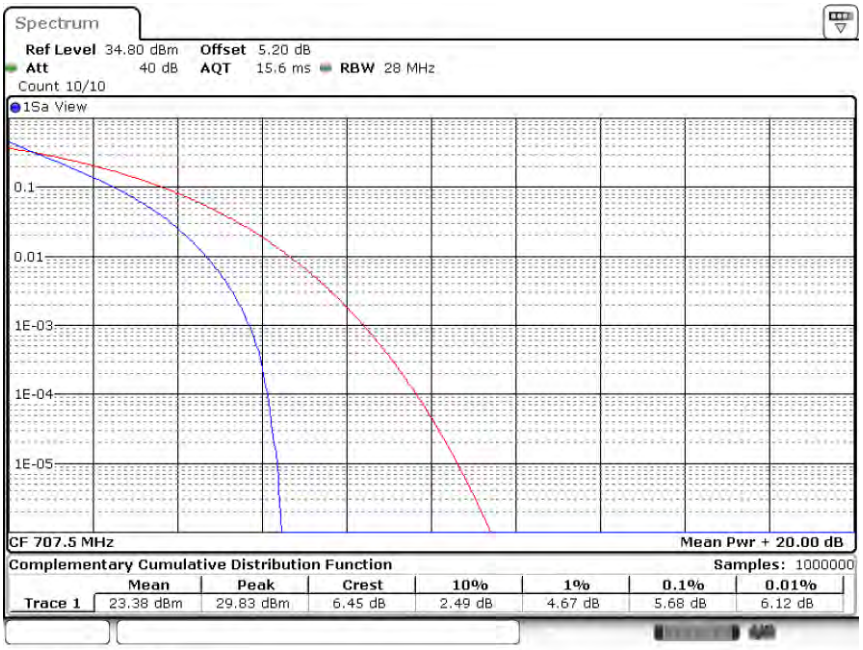
Band12-10MHz-QPSK-23095-50RB#0



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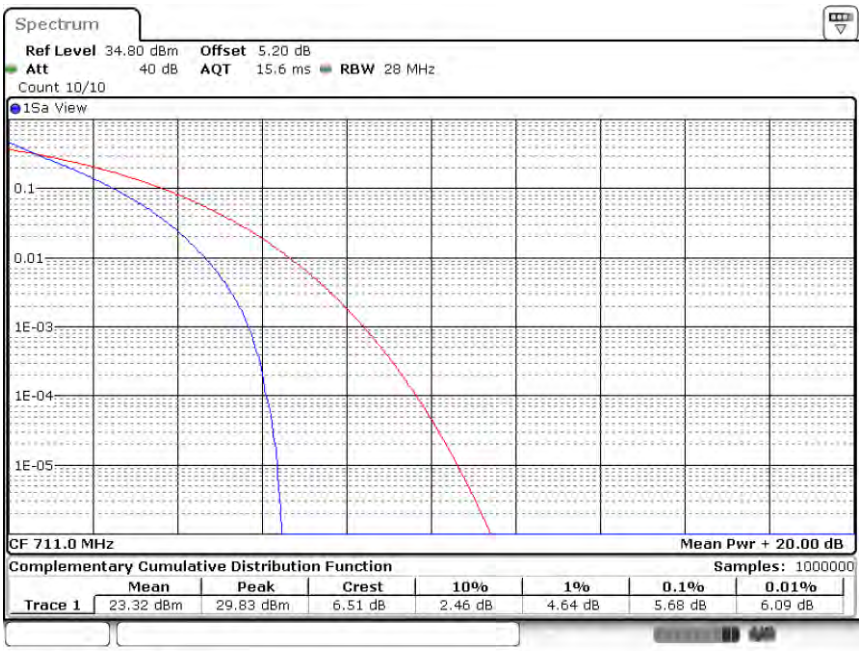
Band12-10MHz-QPSK-23130-50RB#0



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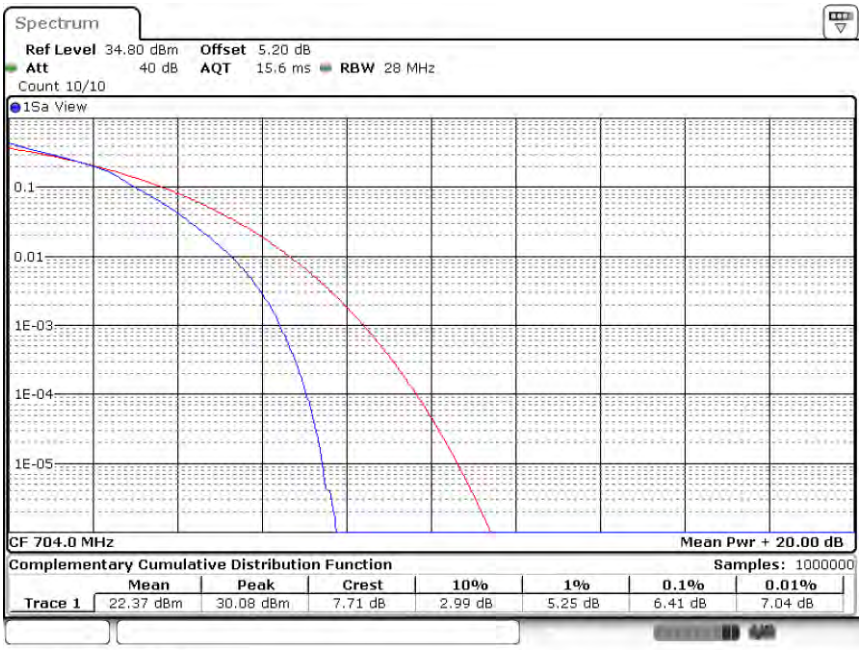
Band12-10MHz-16QAM-23060-50RB#0



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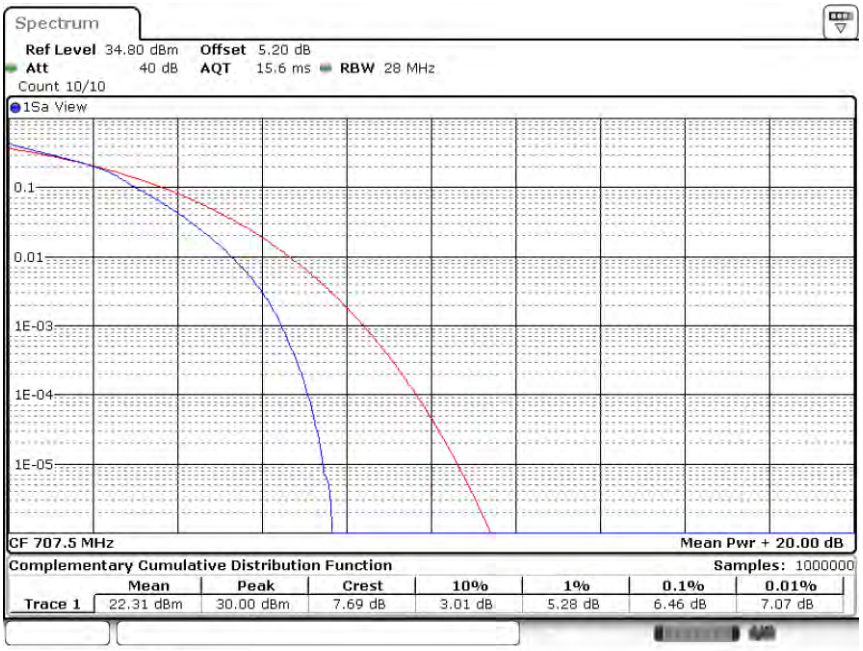
Band12-10MHz-16QAM-23095-50RB#0



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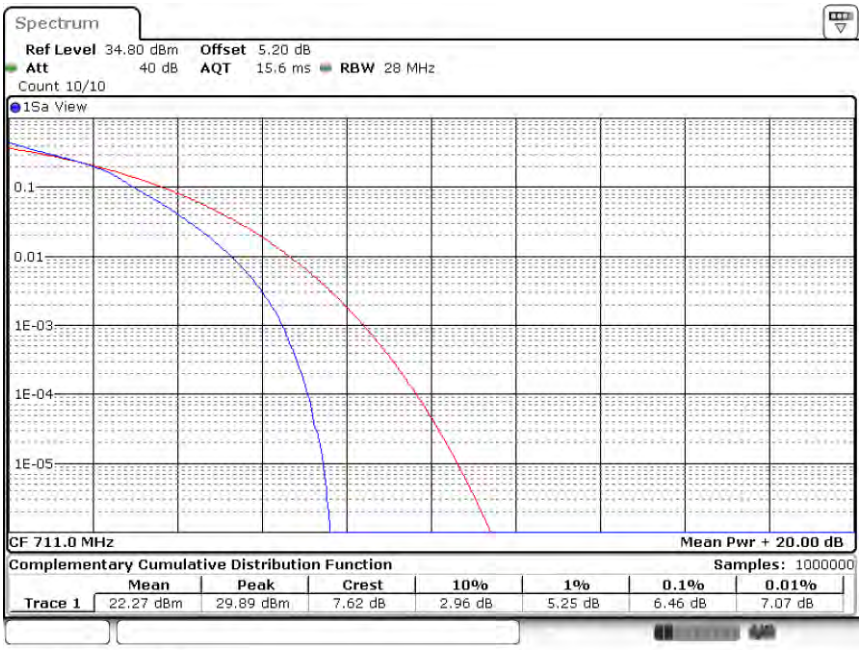
Band12-10MHz-16QAM-23130-50RB#0



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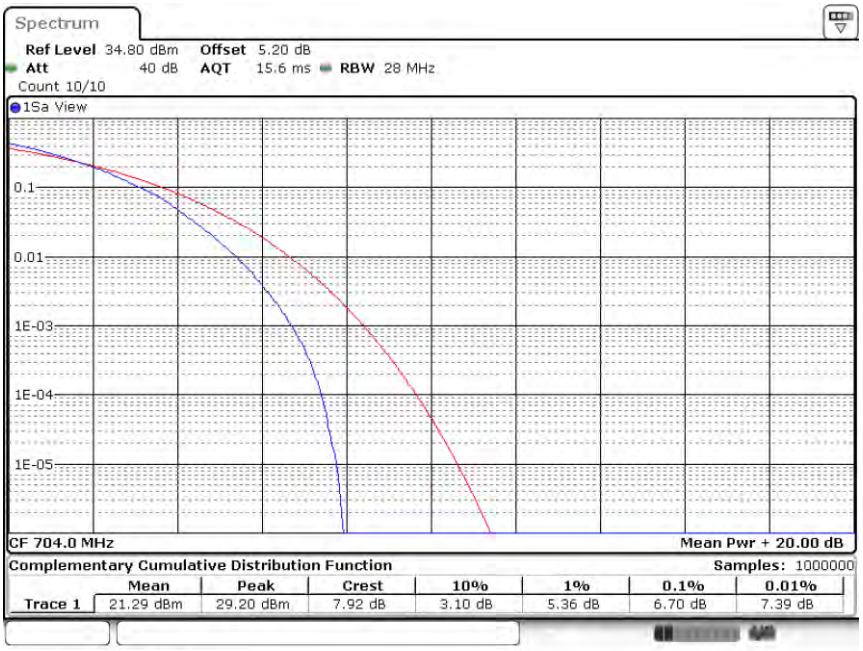
Band12-10MHz-64QAM-23060-50RB#0



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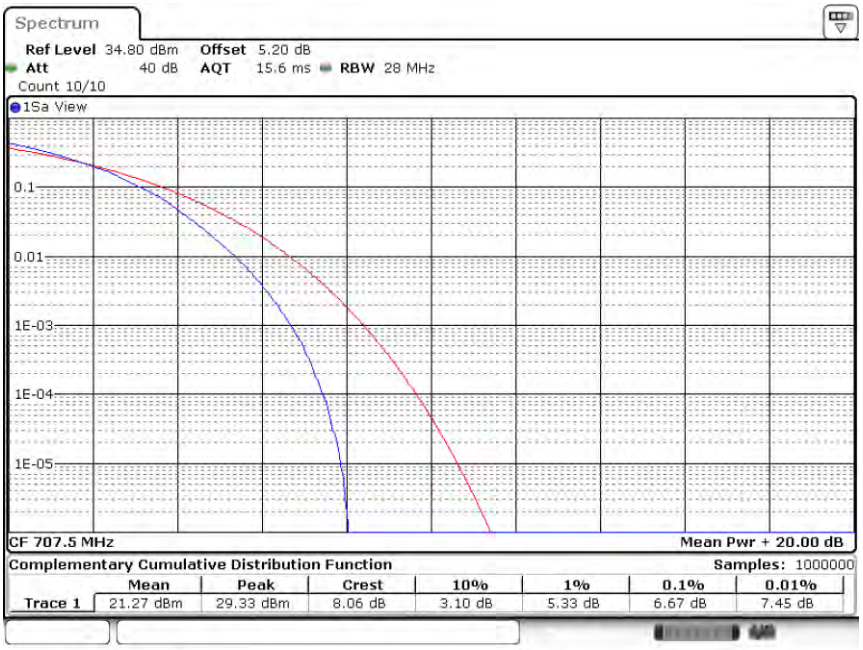
Band12-10MHz-64QAM-23095-50RB#0



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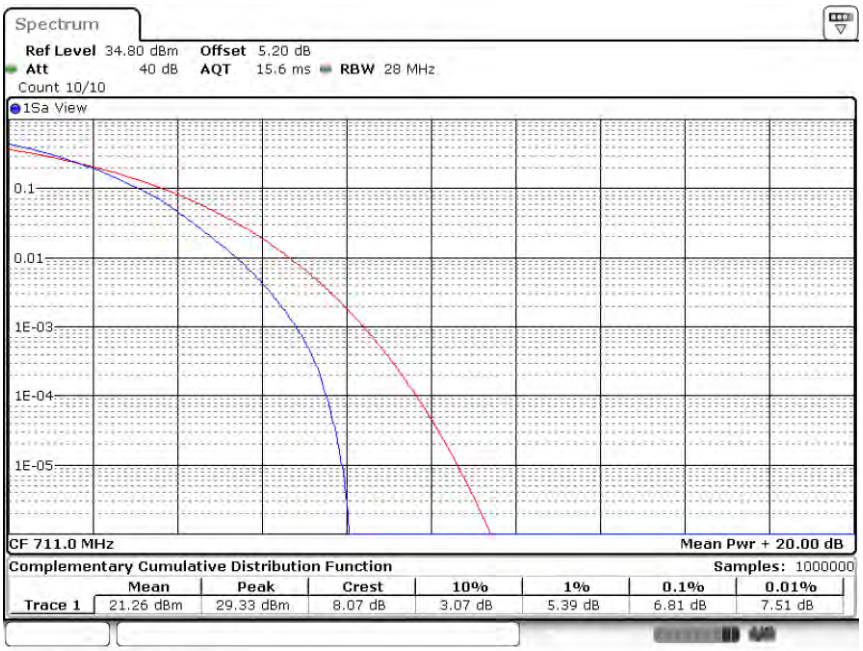
Band12-10MHz-64QAM-23130-50RB#0



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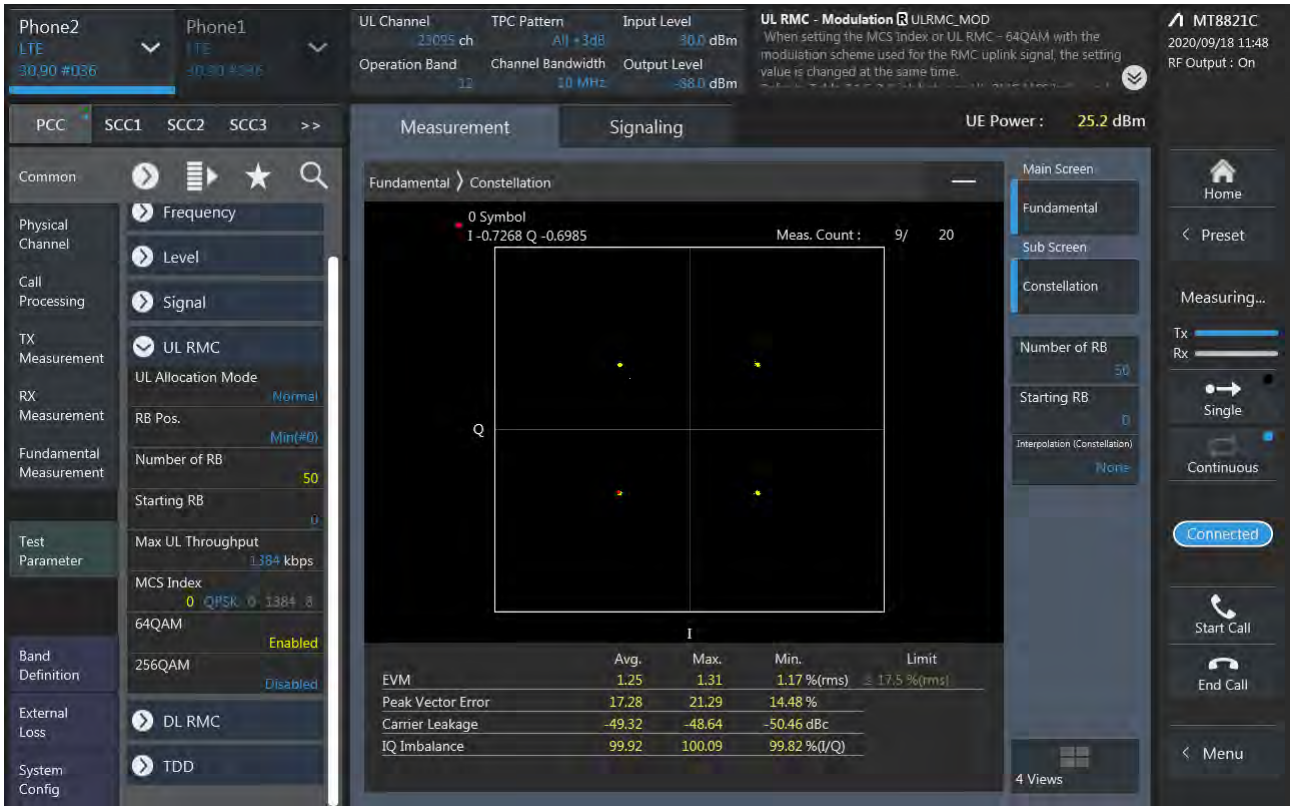
3 Modulation Characteristics

3.1 Test Mode = LTE /TM1 10MHz

3.1.1 Test Channel = MCH



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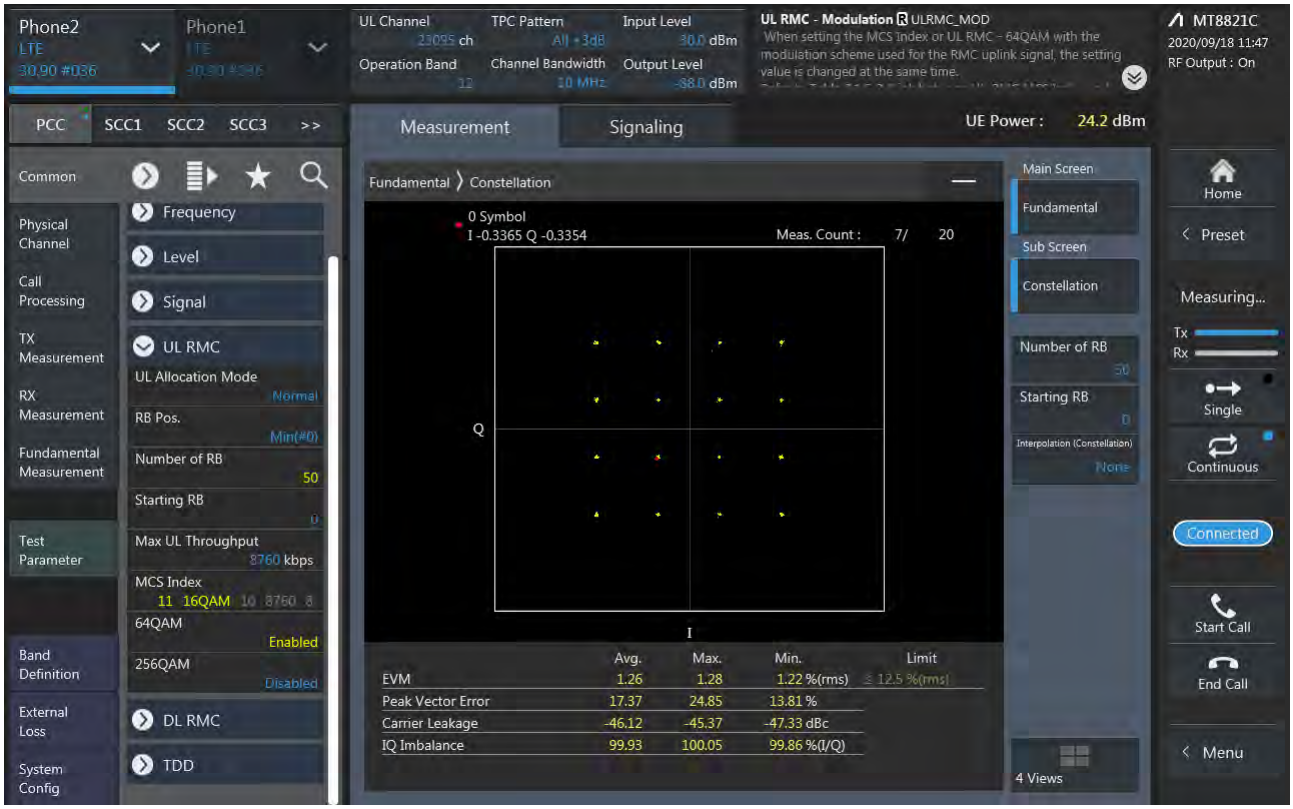
3.2 Test Mode = LTE /TM2 10MHz

3.2.1 Test Channel = MCH



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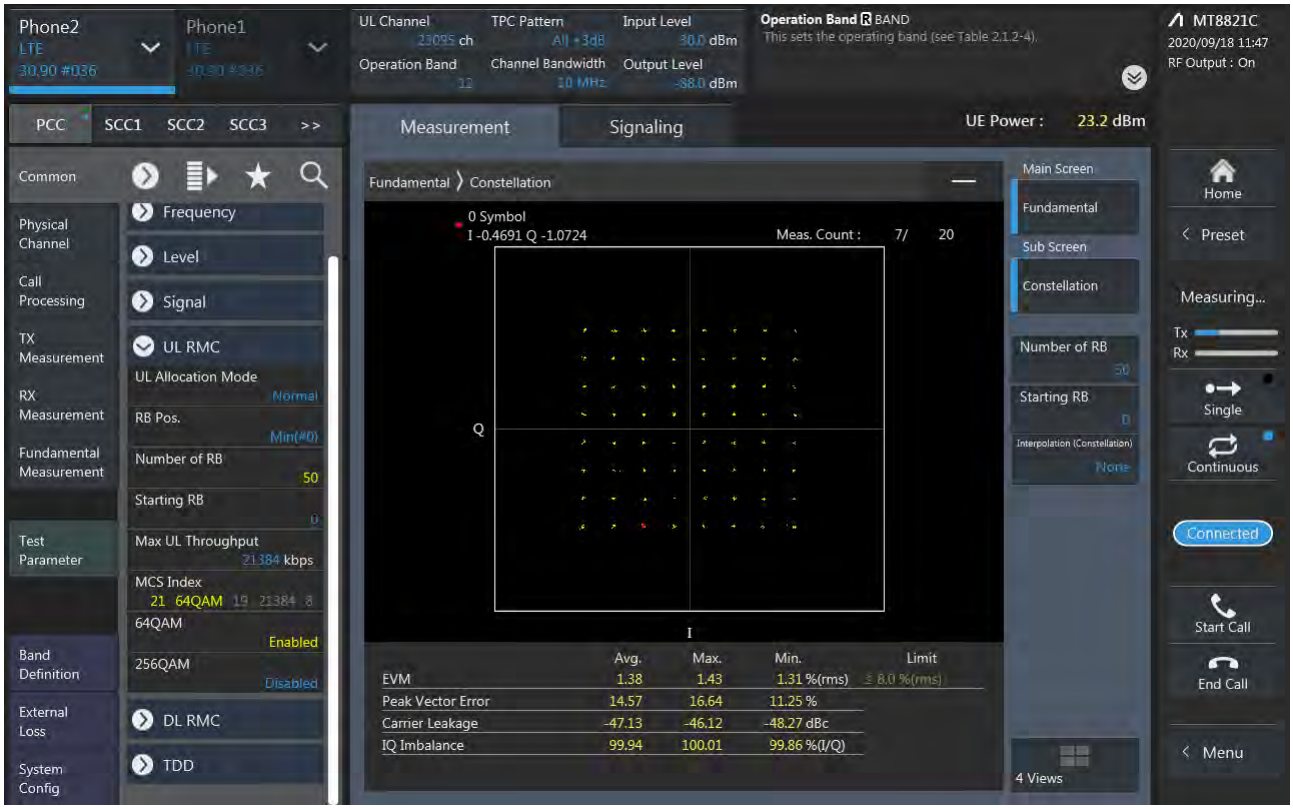
3.3 Test Mode = LTE /TM3 10MHz

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	1.093	1.280	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	1.088	1.290	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	1.088	1.285	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	1.088	1.290	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	1.093	1.305	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	1.088	1.300	PASS
Band12	1.4MHz	64QAM	23017	6RB#0	1.093	1.285	PASS
Band12	1.4MHz	64QAM	23095	6RB#0	1.093	1.300	PASS
Band12	1.4MHz	64QAM	23173	6RB#0	1.093	1.290	PASS
Band12	3MHz	QPSK	23025	15RB#0	2.696	2.970	PASS
Band12	3MHz	QPSK	23095	15RB#0	2.686	2.960	PASS
Band12	3MHz	QPSK	23165	15RB#0	2.696	2.960	PASS
Band12	3MHz	16QAM	23025	15RB#0	2.676	2.940	PASS
Band12	3MHz	16QAM	23095	15RB#0	2.686	2.940	PASS
Band12	3MHz	16QAM	23165	15RB#0	2.686	2.940	PASS
Band12	3MHz	64QAM	23025	15RB#0	2.696	2.940	PASS
Band12	3MHz	64QAM	23095	15RB#0	2.686	2.940	PASS
Band12	3MHz	64QAM	23165	15RB#0	2.686	2.930	PASS
Band12	5MHz	QPSK	23035	25RB#0	4.476	4.860	PASS
Band12	5MHz	QPSK	23095	25RB#0	4.466	4.880	PASS
Band12	5MHz	QPSK	23155	25RB#0	4.466	4.880	PASS
Band12	5MHz	16QAM	23035	25RB#0	4.476	4.890	PASS
Band12	5MHz	16QAM	23095	25RB#0	4.476	4.900	PASS
Band12	5MHz	16QAM	23155	25RB#0	4.476	4.870	PASS
Band12	5MHz	64QAM	23035	25RB#0	4.466	4.860	PASS
Band12	5MHz	64QAM	23095	25RB#0	4.476	4.860	PASS
Band12	5MHz	64QAM	23155	25RB#0	4.476	4.860	PASS
Band12	10MHz	QPSK	23060	50RB#0	8.918	9.667	PASS
Band12	10MHz	QPSK	23095	50RB#0	8.918	9.700	PASS
Band12	10MHz	QPSK	23130	50RB#0	8.918	9.700	PASS
Band12	10MHz	16QAM	23060	50RB#0	8.952	9.700	PASS

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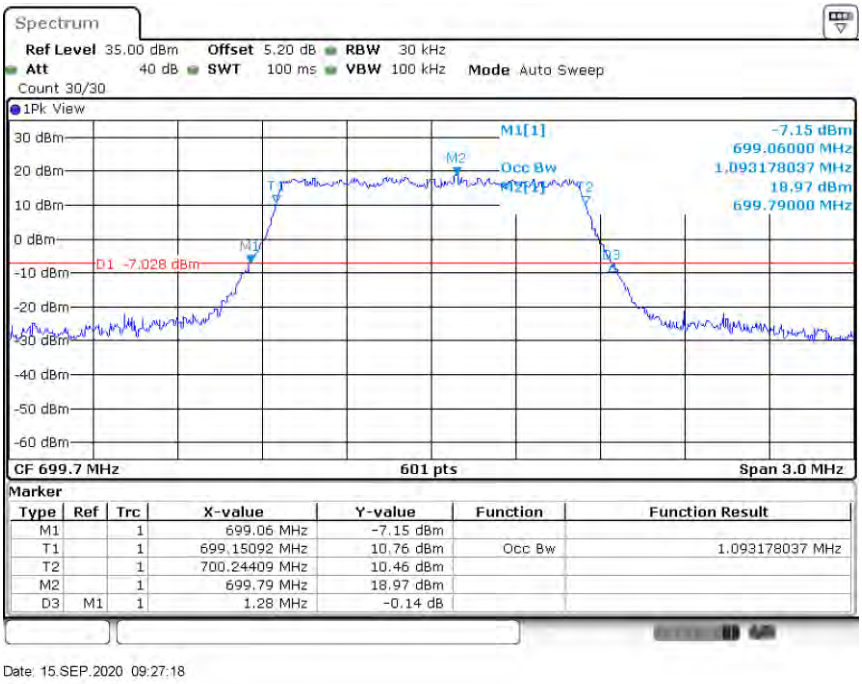
Band12	10MHz	16QAM	23095	50RB#0	8.918	9.667	PASS
Band12	10MHz	16QAM	23130	50RB#0	8.918	9.633	PASS
Band12	10MHz	64QAM	23060	50RB#0	8.952	9.600	PASS
Band12	10MHz	64QAM	23095	50RB#0	8.918	9.700	PASS
Band12	10MHz	64QAM	23130	50RB#0	8.952	9.633	PASS

4.2 Test Plots

Band12-1.4MHz-QPSK-23017-6RB#0-1.093



Date: 15.SEP.2020 09:27:18

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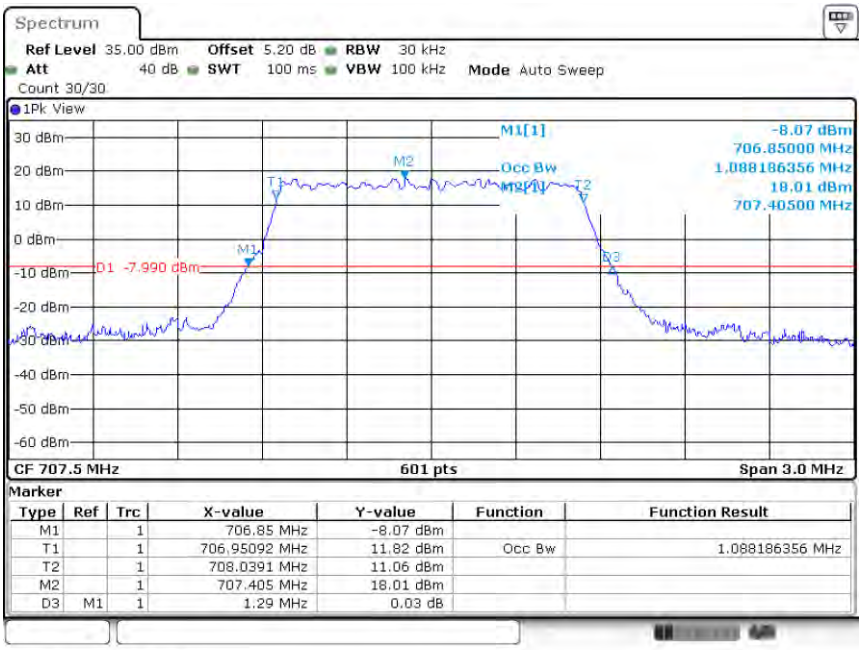
Band12-1.4MHz-QPSK-23095-6RB#0-1.088



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	706.85 MHz	-8.07 dBm		
T1		1	706.95092 MHz	11.82 dBm	Occ Bw	1.088186356 MHz
T2		1	708.0391 MHz	11.06 dBm		
M2		1	707.405 MHz	18.01 dBm		
D3	M1	1	1.29 MHz	0.03 dB		

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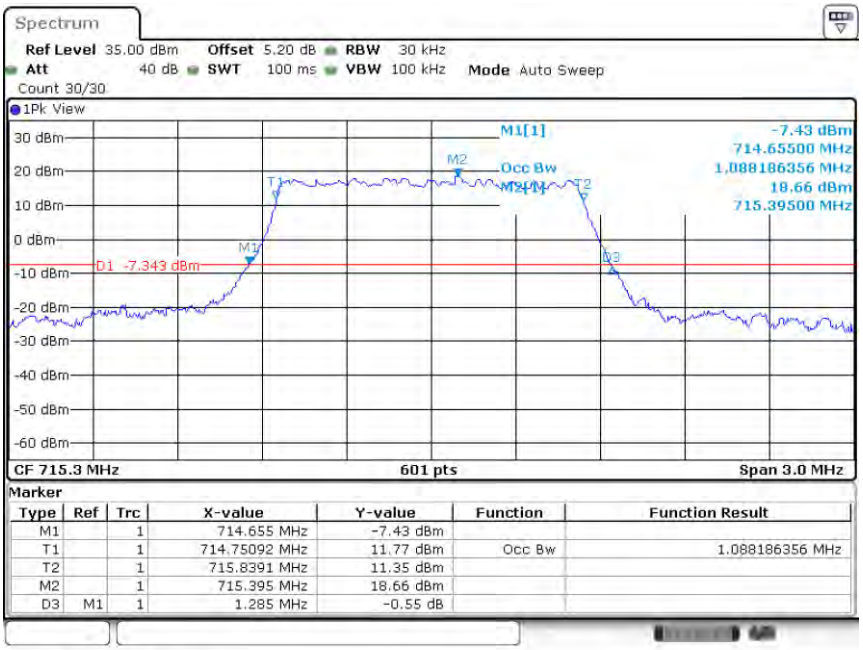
Band12-1.4MHz-QPSK-23173-6RB#0-1.088



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	714.655 MHz	-7.43 dBm		
T1		1	714.75092 MHz	11.77 dBm	Occ Bw	1.088186356 MHz
T2		1	715.8391 MHz	11.35 dBm		
M2		1	715.395 MHz	18.66 dBm		
D3	M1	1	1.285 MHz	-0.55 dB		

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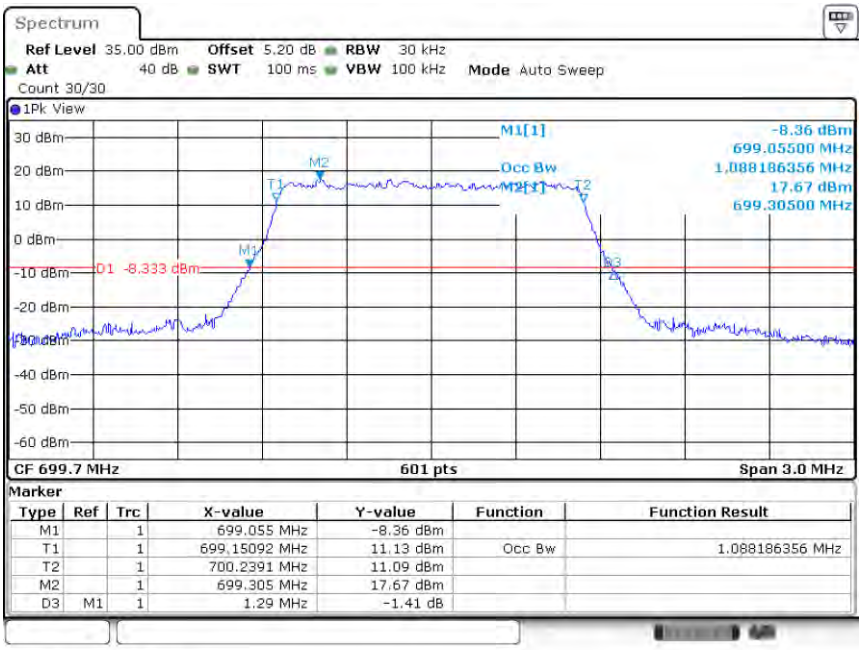
Band12-1.4MHz-16QAM-23017-6RB#0-1.088



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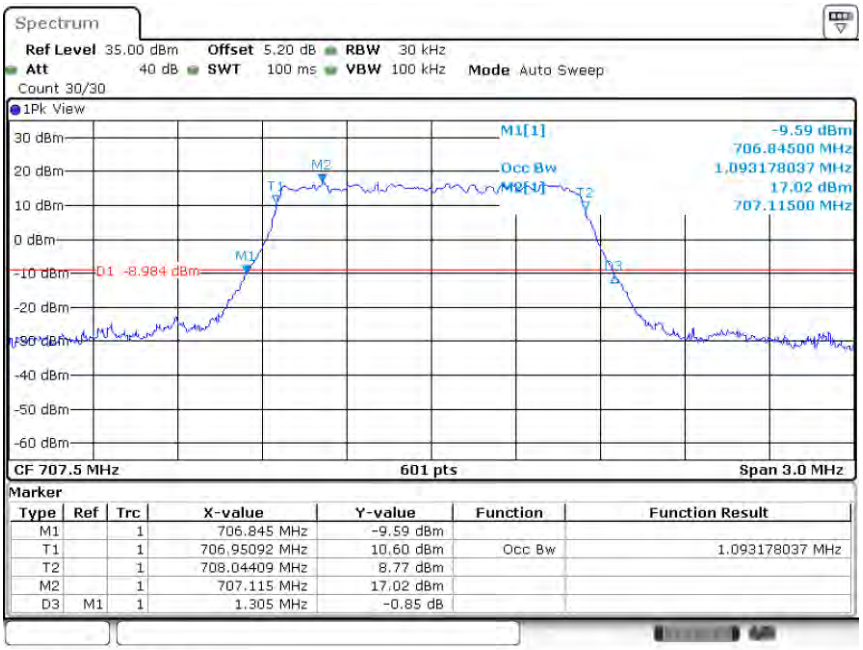
Band12-1.4MHz-16QAM-23095-6RB#0-1.093



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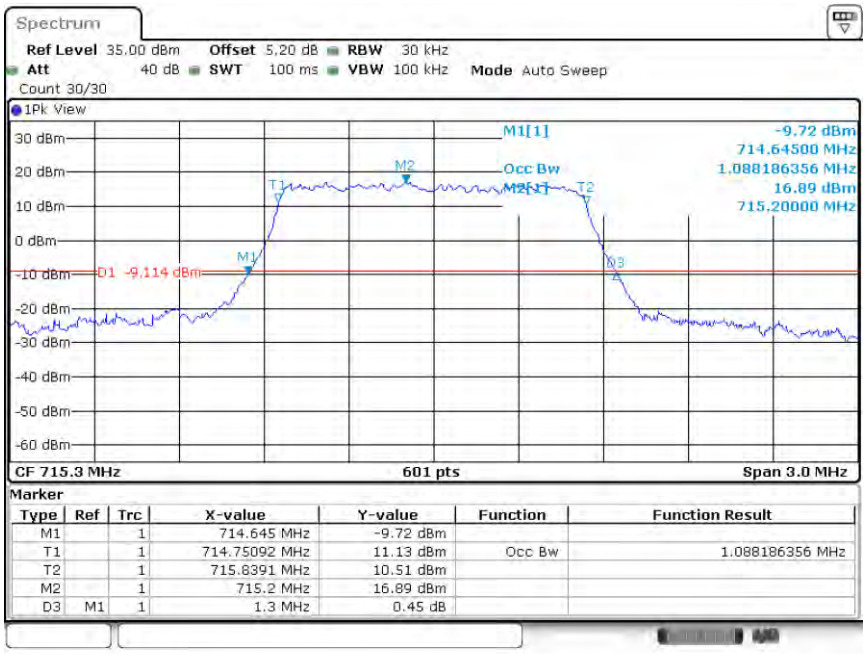

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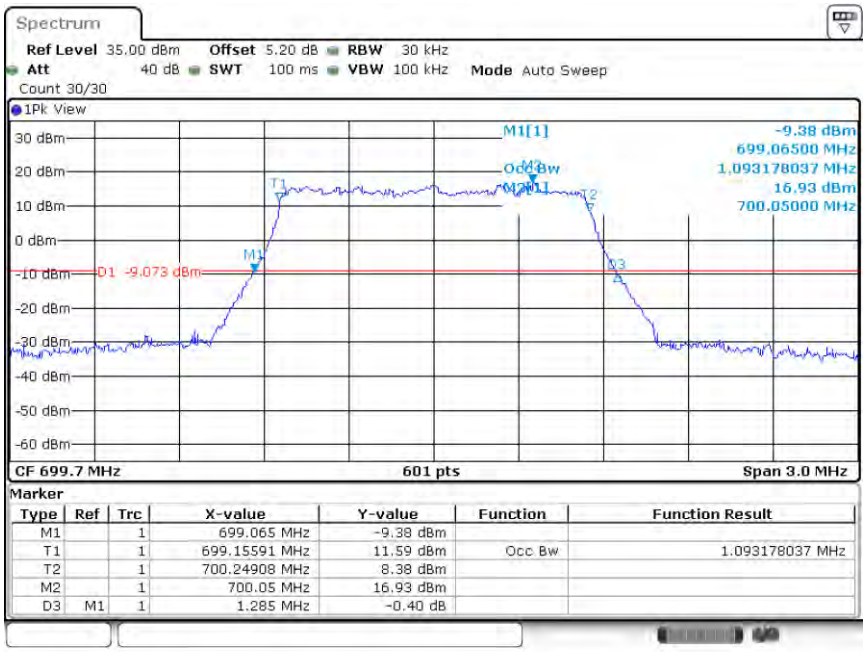
Band12-1.4MHz-64QAM-23017-6RB#0-1.093



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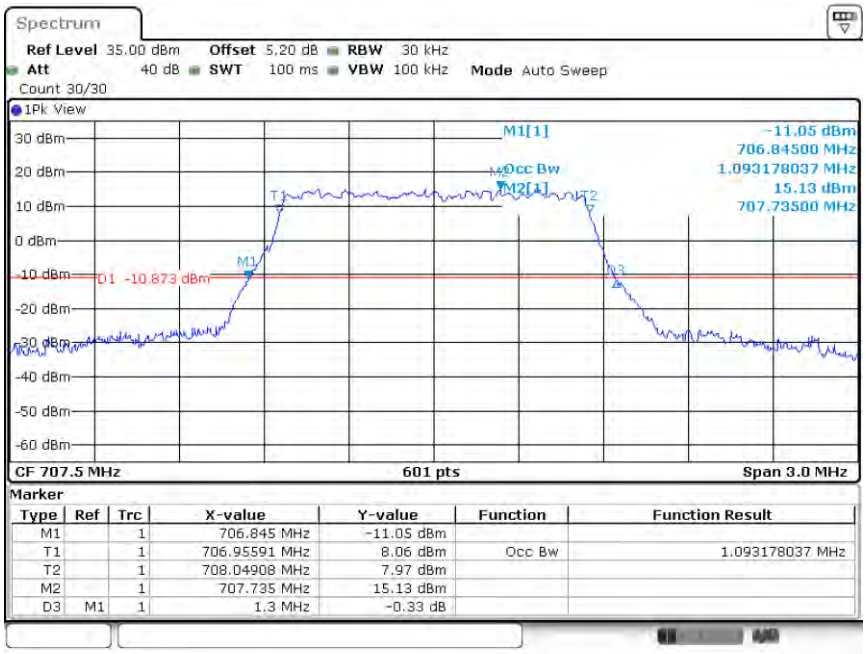
Band12-1.4MHz-64QAM-23095-6RB#0-1.093



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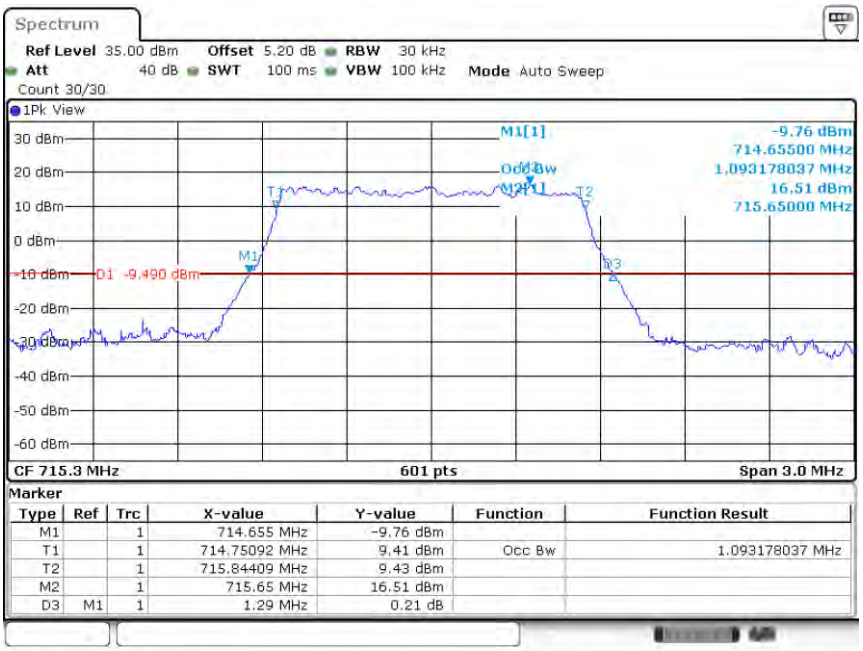
Band12-1.4MHz-64QAM-23173-6RB#0-1.093



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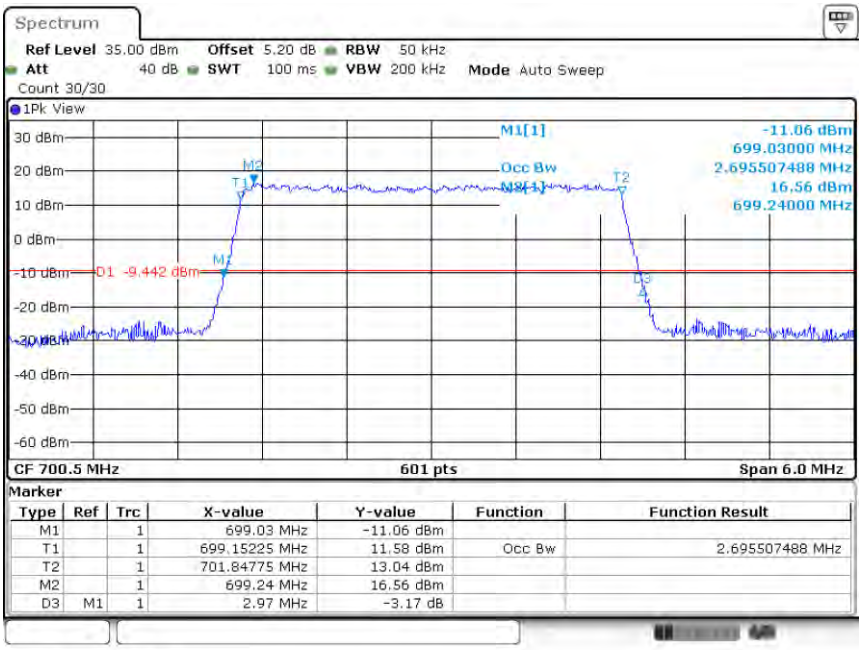
Band12-3MHz-QPSK-23025-15RB#0-2.696



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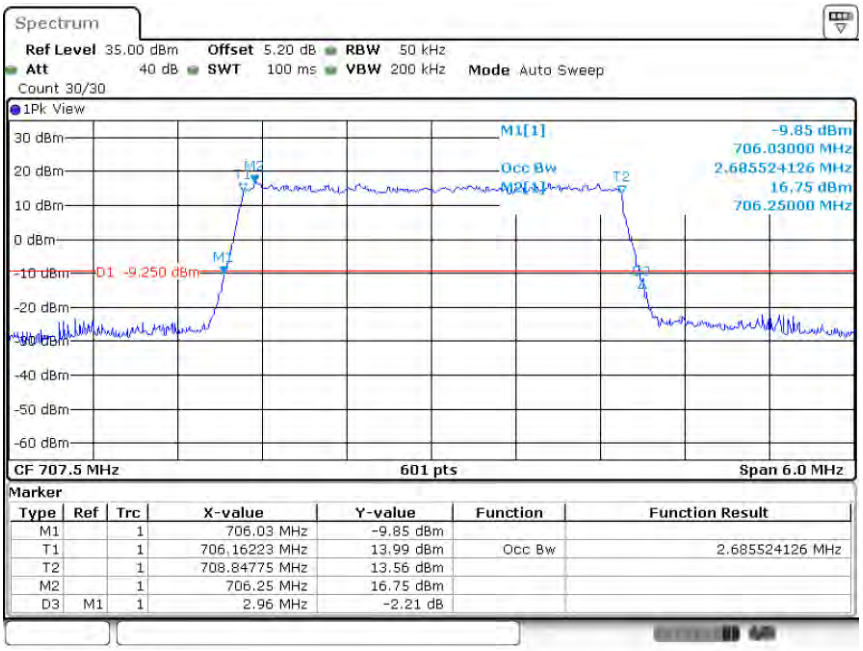
Band12-3MHz-QPSK-23095-15RB#0-2.686



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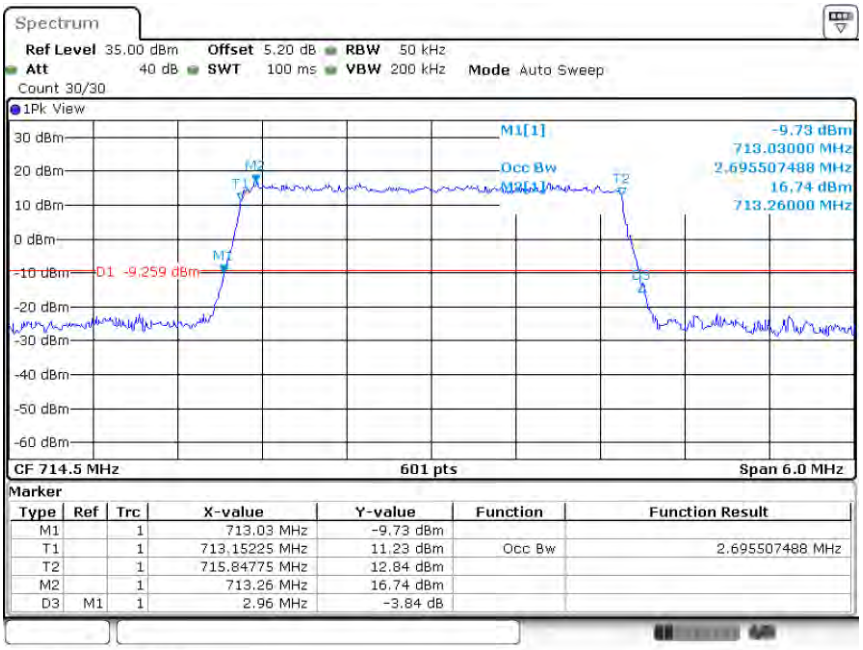
Band12-3MHz-QPSK-23165-15RB#0-2.696



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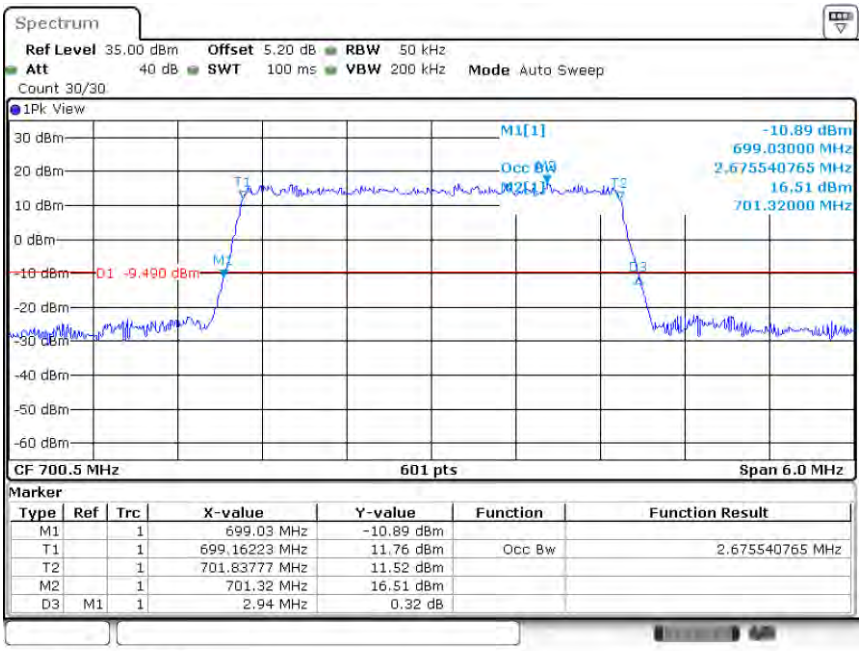

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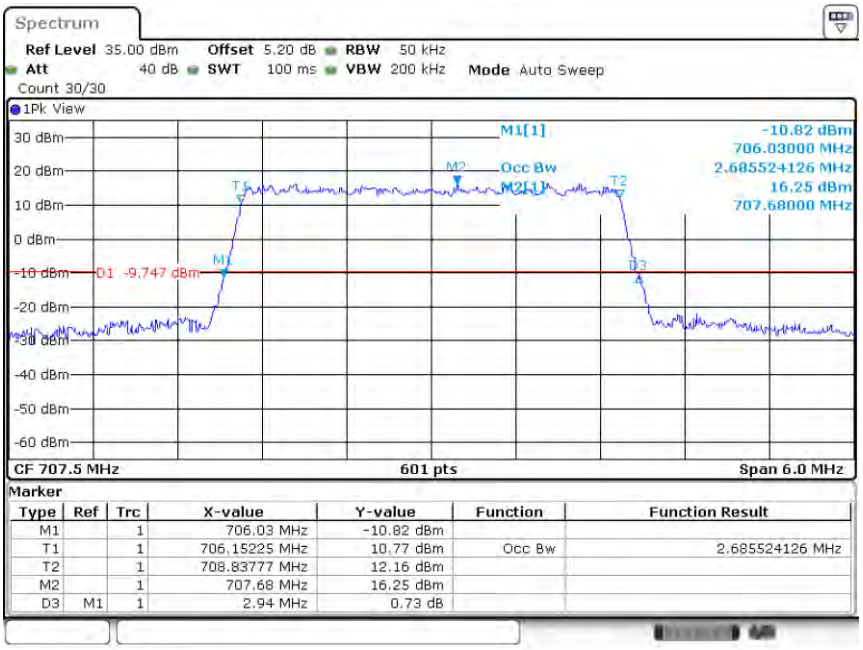
Band12-3MHz-16QAM-23095-15RB#0-2.686



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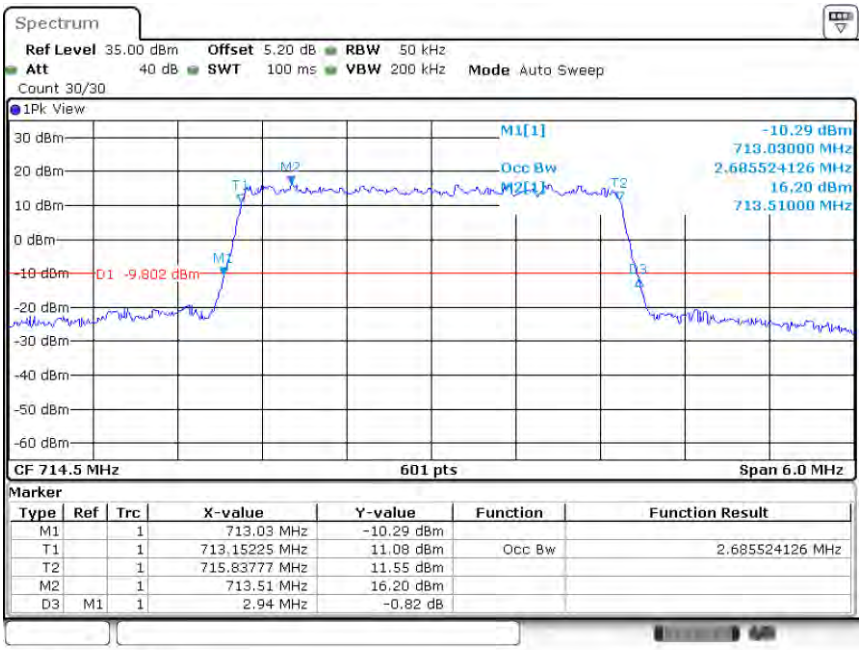

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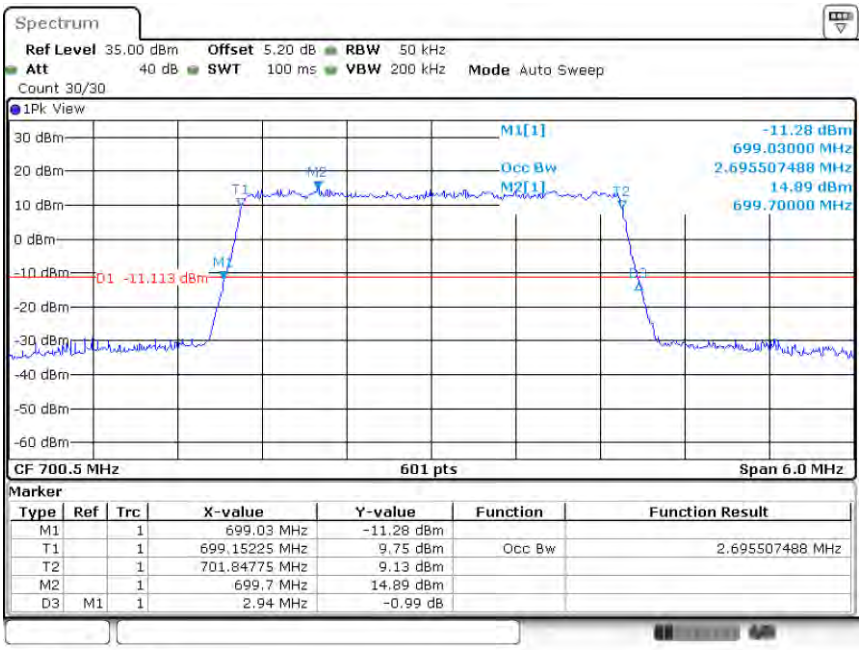
Band12-3MHz-64QAM-23025-15RB#0-2.696



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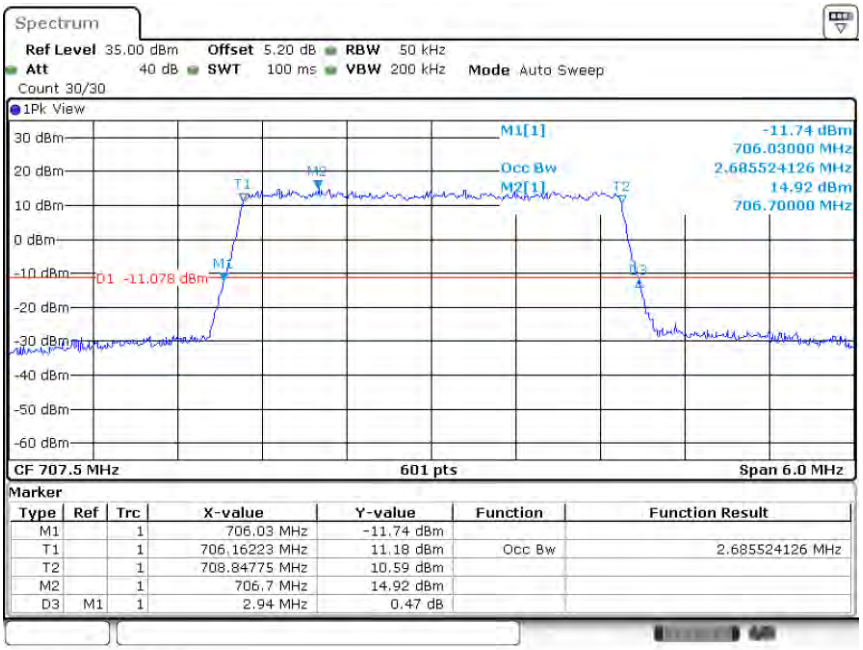
Band12-3MHz-64QAM-23095-15RB#0-2.686



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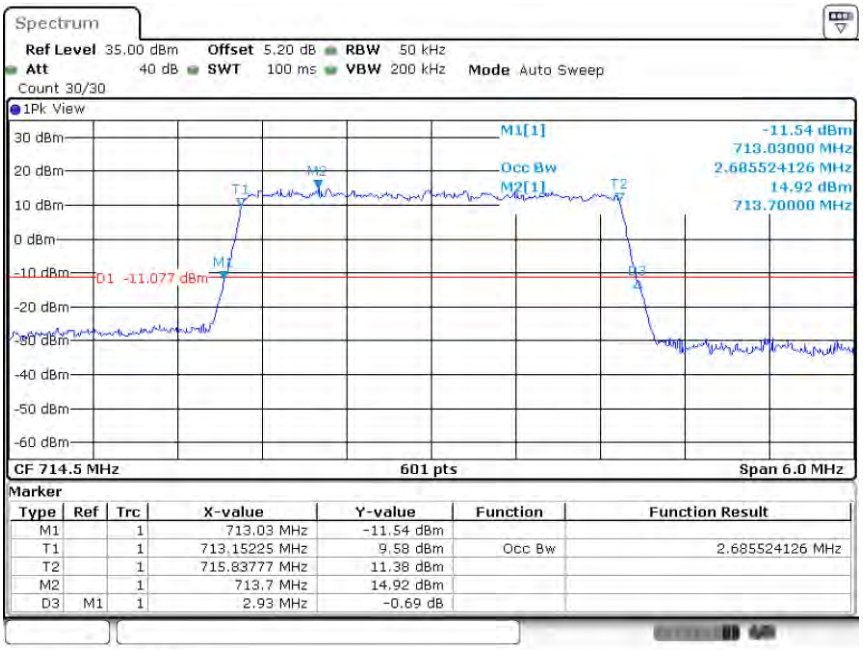
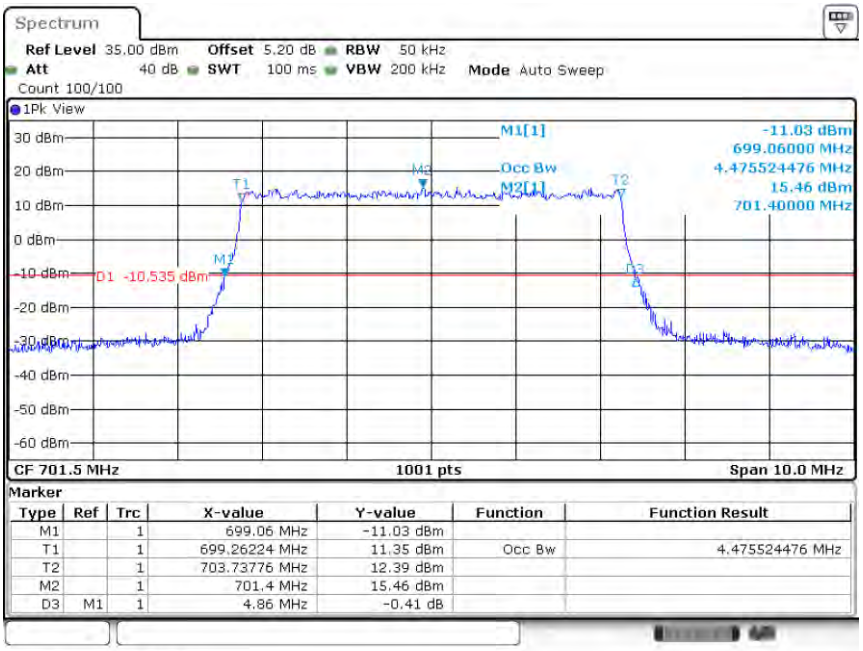
Band12-3MHz-64QAM-23165-15RB#0-2.686



Date: 15.SEP.2020 10:41:56

Band12-5MHz-QPSK-23035-25RB#0-4.476



Date: 15.SEP.2020 09:30:48

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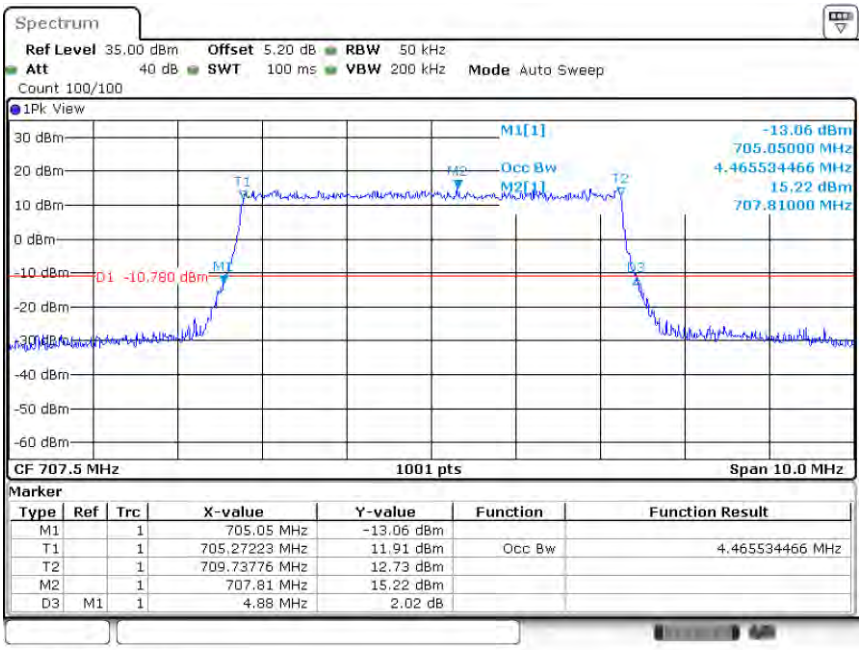
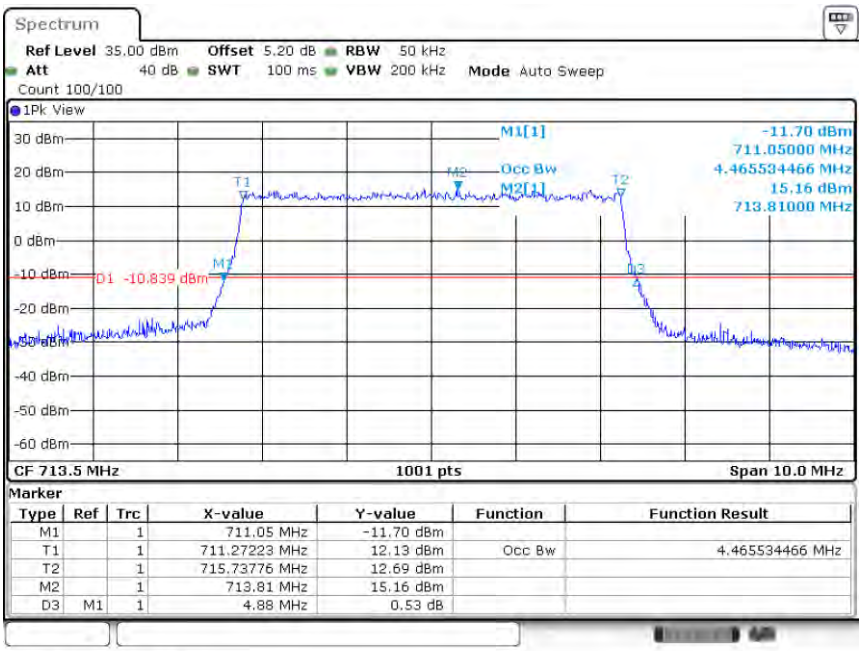
Band12-5MHz-QPSK-23095-25RB#0-4.466



Date: 15.SEP.2020 09:31:34

Band12-5MHz-QPSK-23155-25RB#0-4.466



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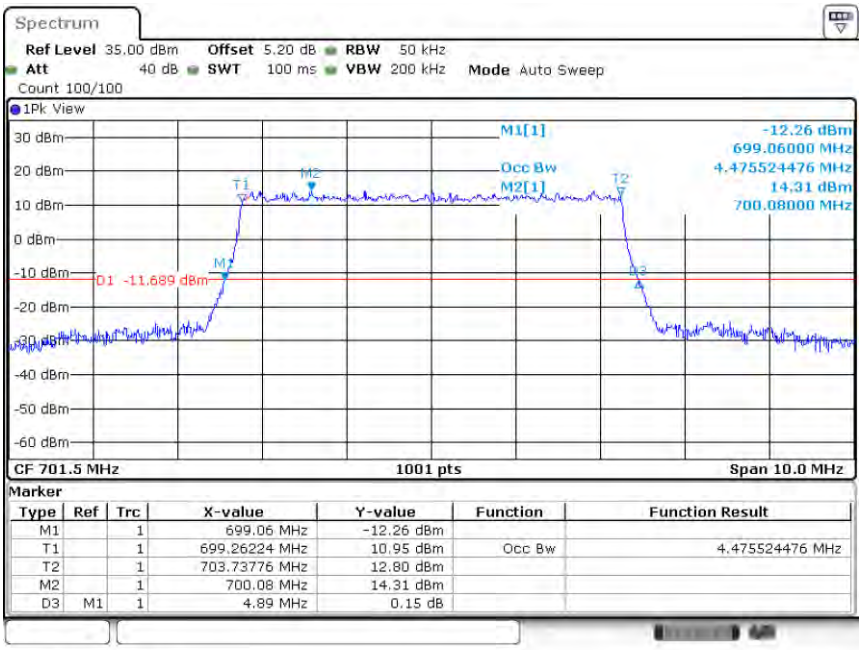
Band12-5MHz-16QAM-23035-25RB#0-4.476



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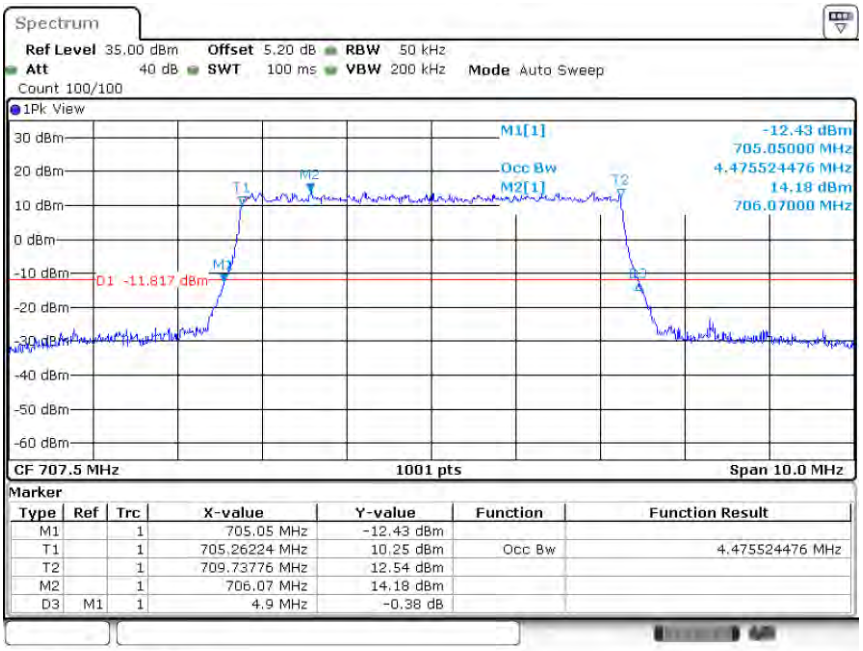
Band12-5MHz-16QAM-23095-25RB#0-4.476



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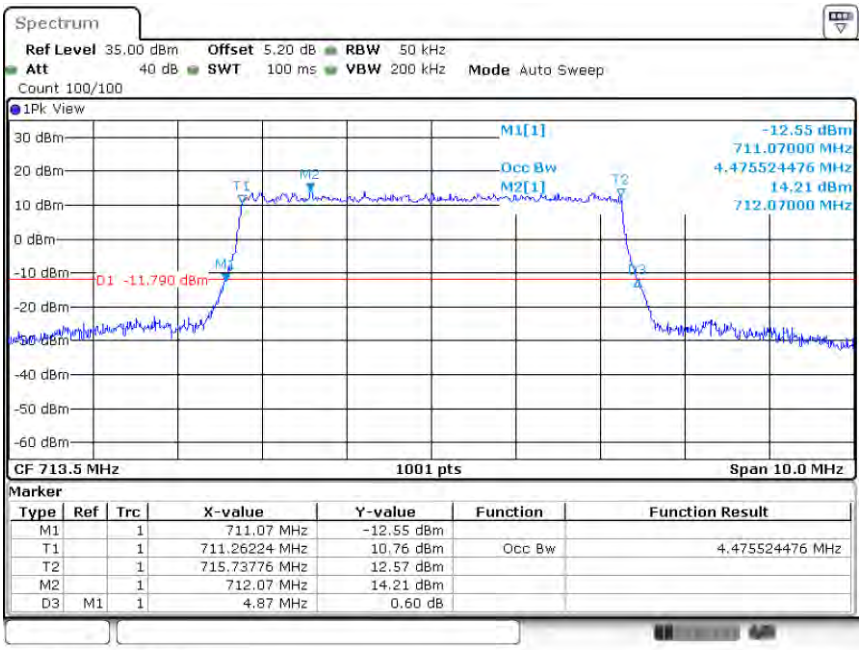

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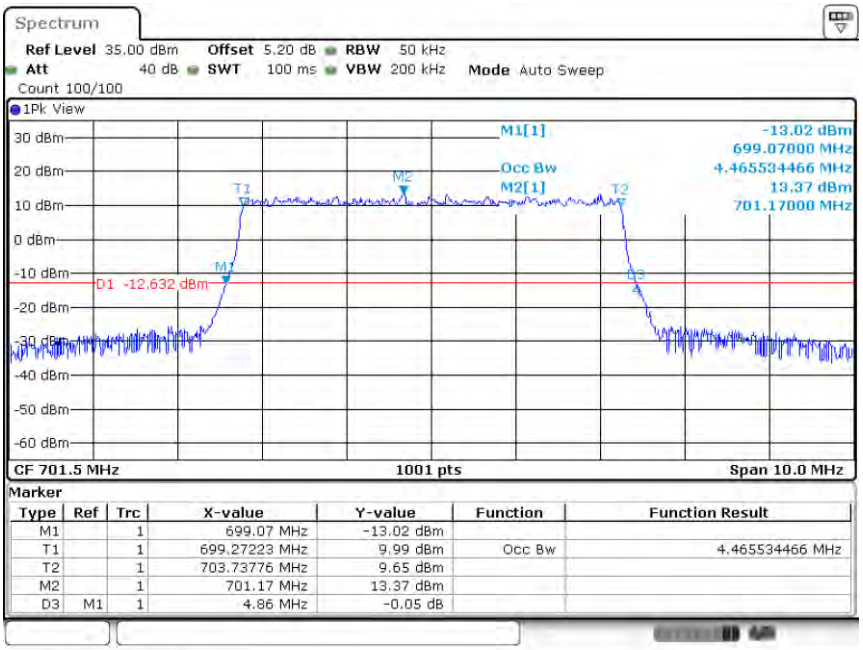
Band12-5MHz-64QAM-23035-25RB#0-4.466



Date: 15.SEP.2020 11:13:46

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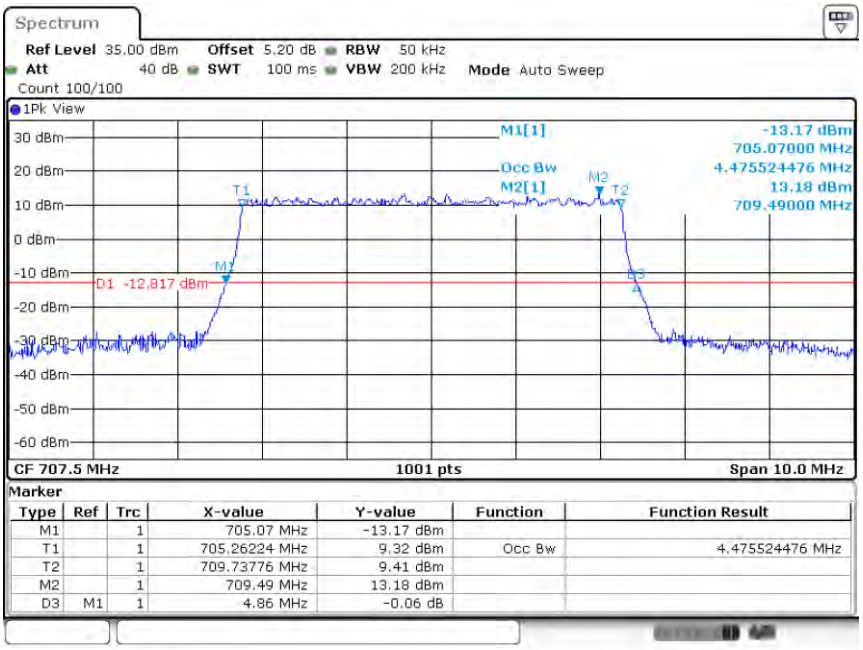

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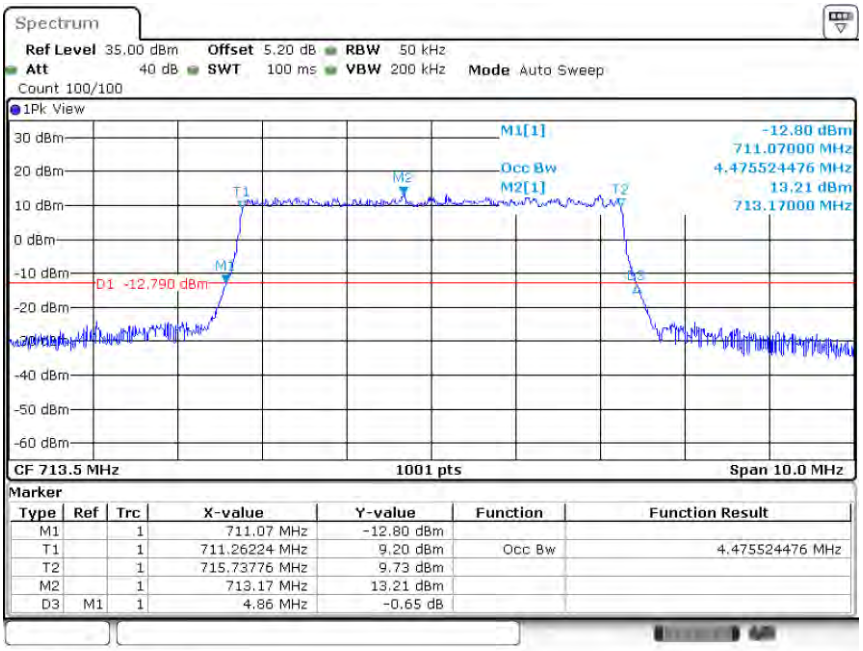
Band12-5MHz-64QAM-23155-25RB#0-4.476



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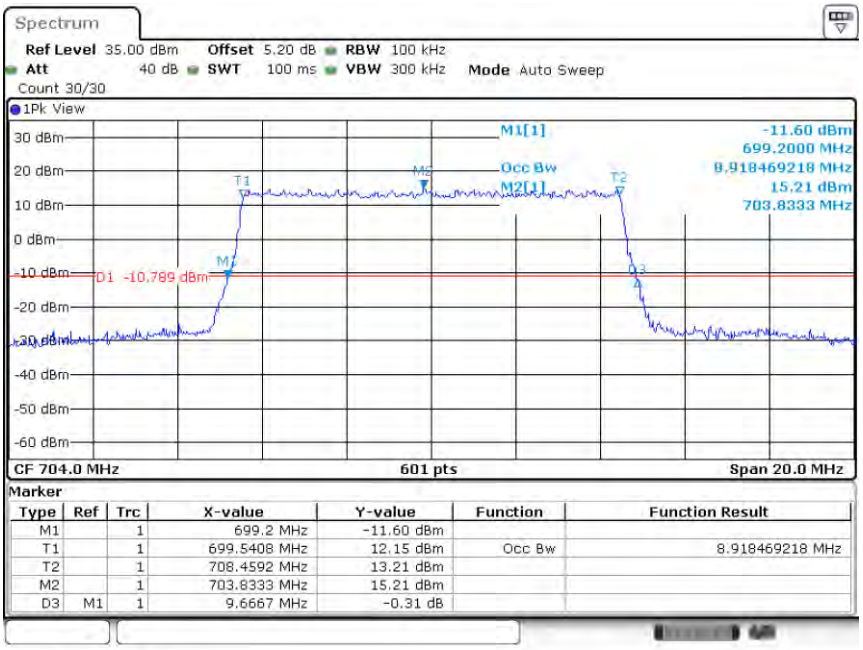
Band12-10MHz-QPSK-23060-50RB#0-8.918



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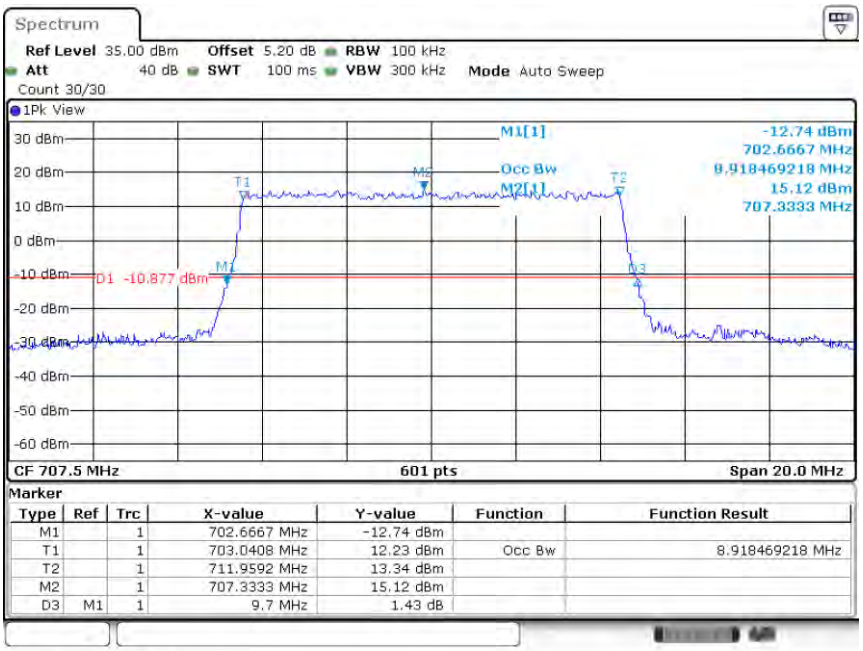
Band12-10MHz-QPSK-23095-50RB#0-8.918



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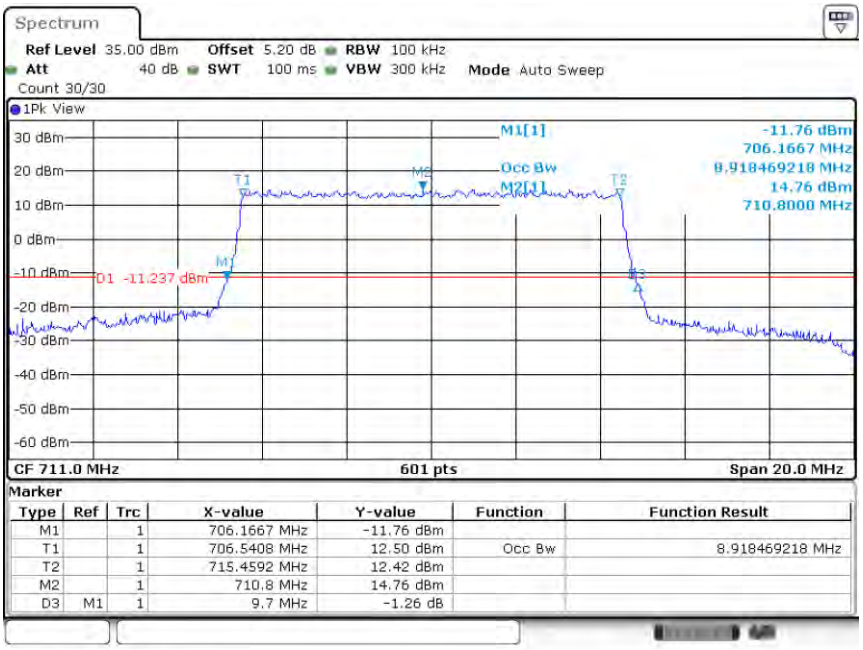
Band12-10MHz-QPSK-23130-50RB#0-8.918



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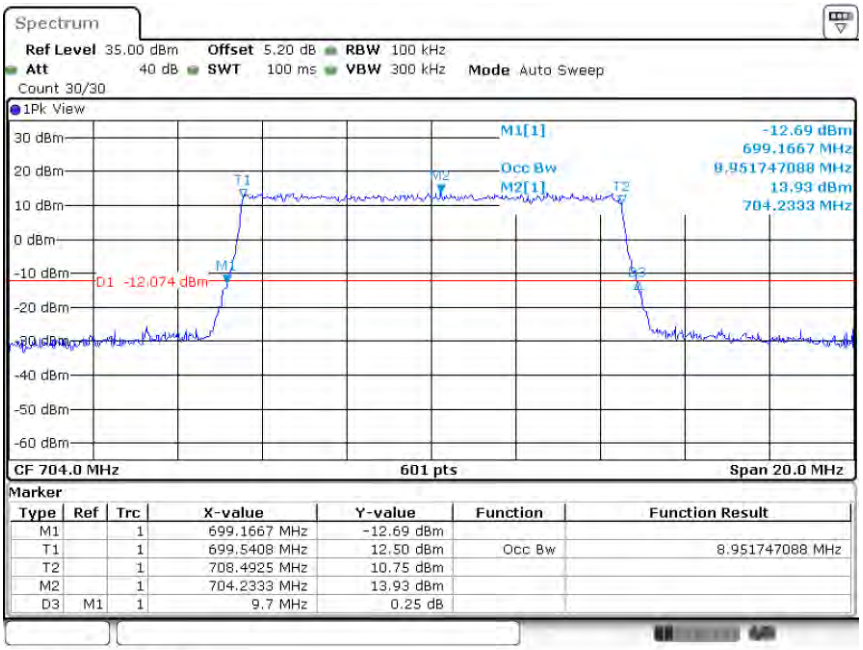
Band12-10MHz-16QAM-23060-50RB#0-8.952



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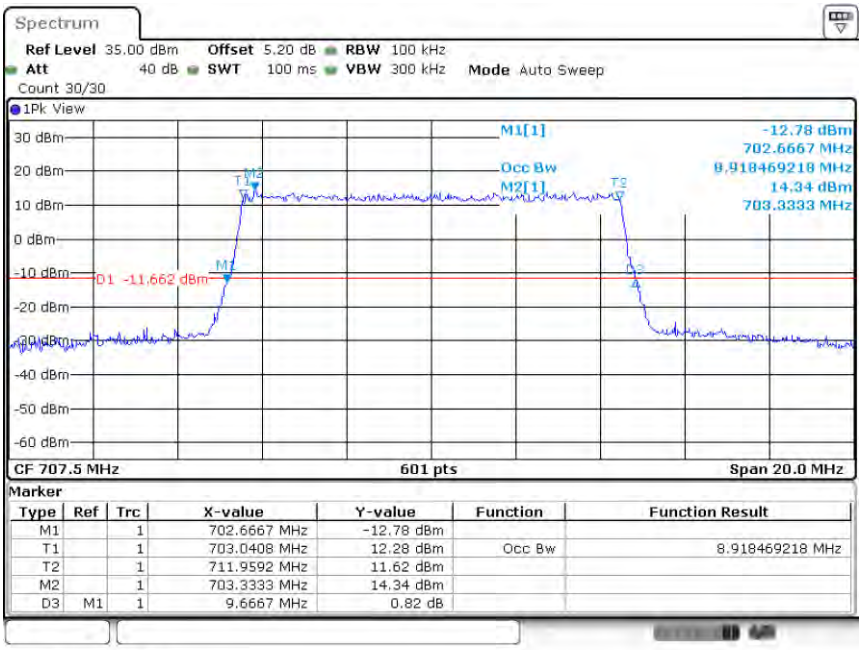

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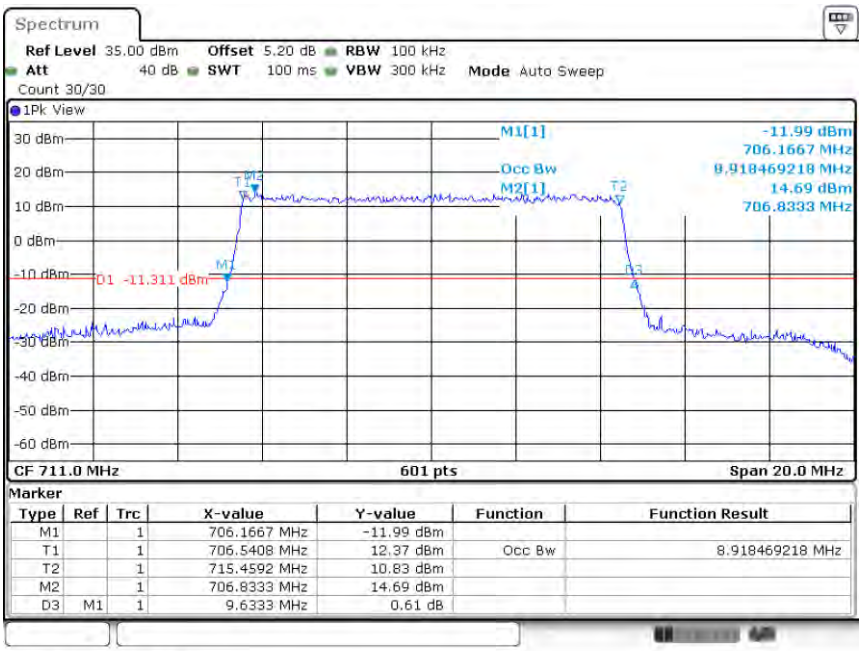
Band12-10MHz-16QAM-23130-50RB#0-8.918



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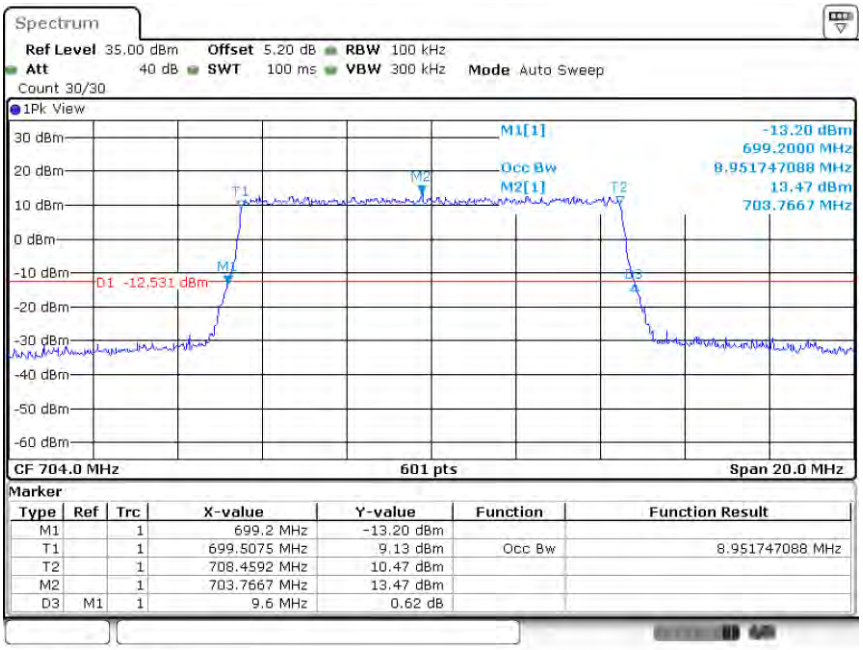
Band12-10MHz-64QAM-23060-50RB#0-8.952



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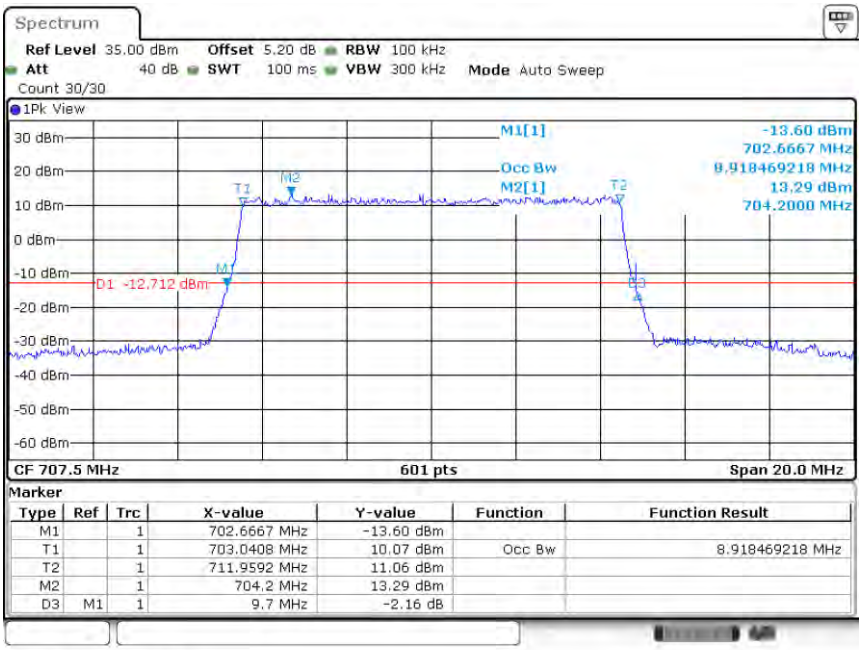

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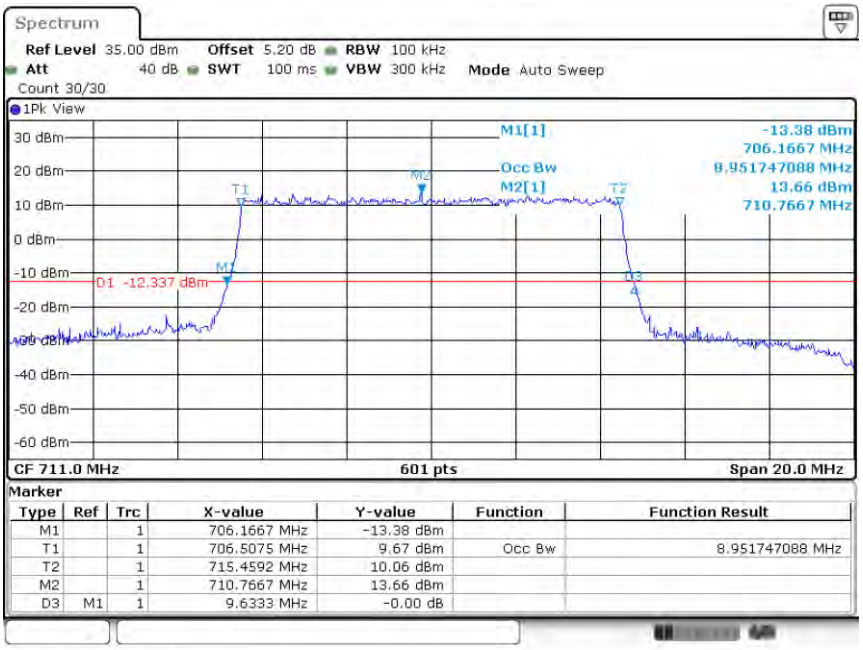

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	706.1667 MHz	-13.38 dBm		
T1		1	706.5075 MHz	9.67 dBm	Occ Bw	8.951747088 MHz
T2		1	715.4592 MHz	10.06 dBm		
M2		1	710.7667 MHz	13.66 dBm		
D3	M1	1	9.6333 MHz	-0.00 dB		

Date: 15.SEP.2020 11:15:25

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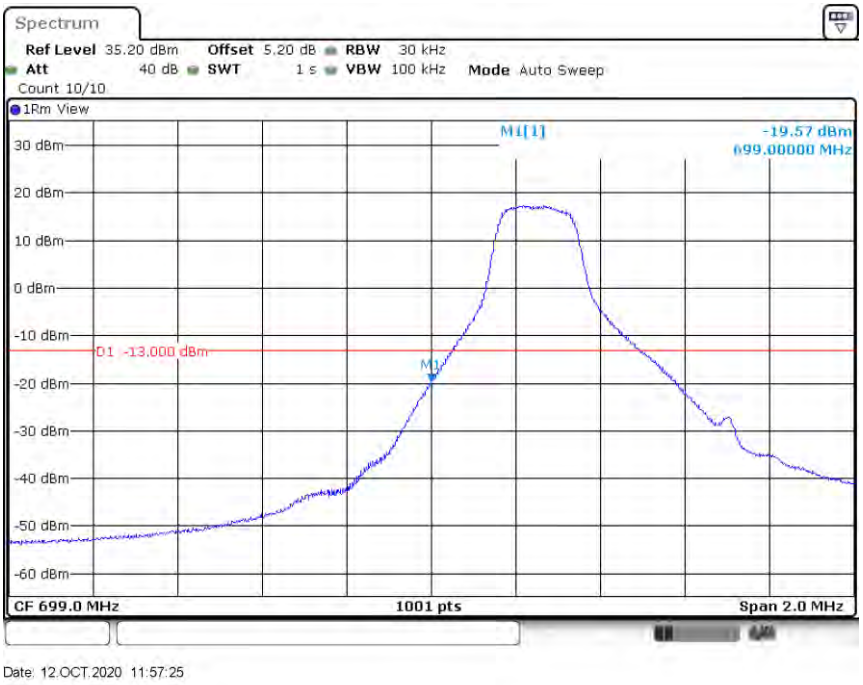
5 Band Edge Compliance

5.1Test Plots

Band12-1.4MHz-QPSK-23017-1RB#0



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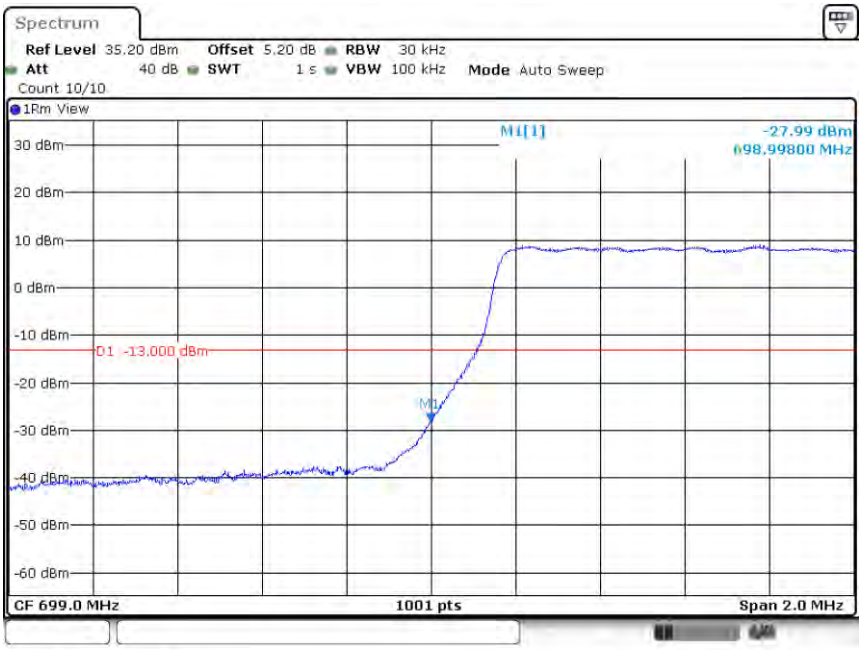
Band12-1.4MHz-QPSK-23017-6RB#0



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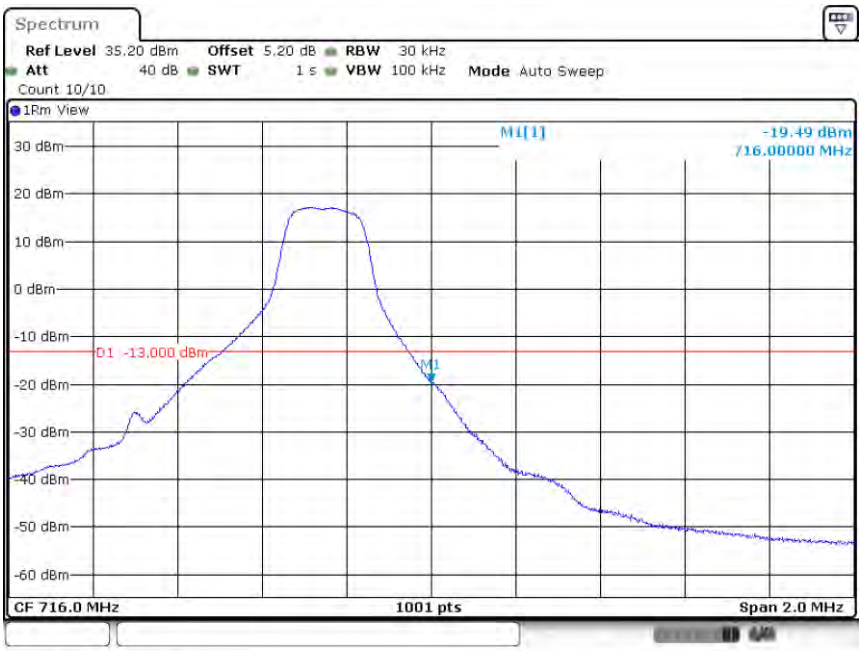
Band12-1.4MHz-QPSK-23173-1RB#5



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

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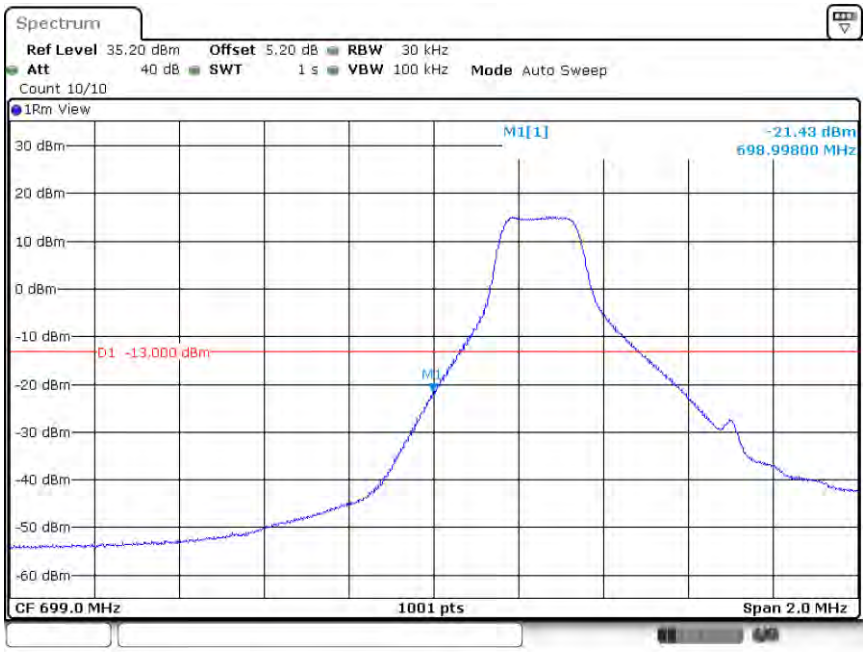
Band12-1.4MHz-64QAM-23017-1RB#0



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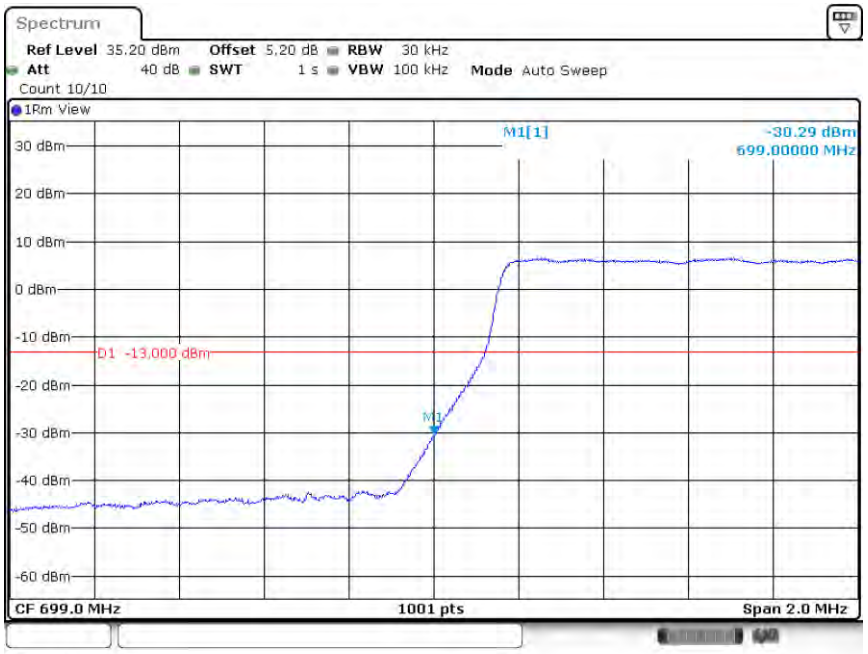
Band12-1.4MHz-64QAM-23017-6RB#0



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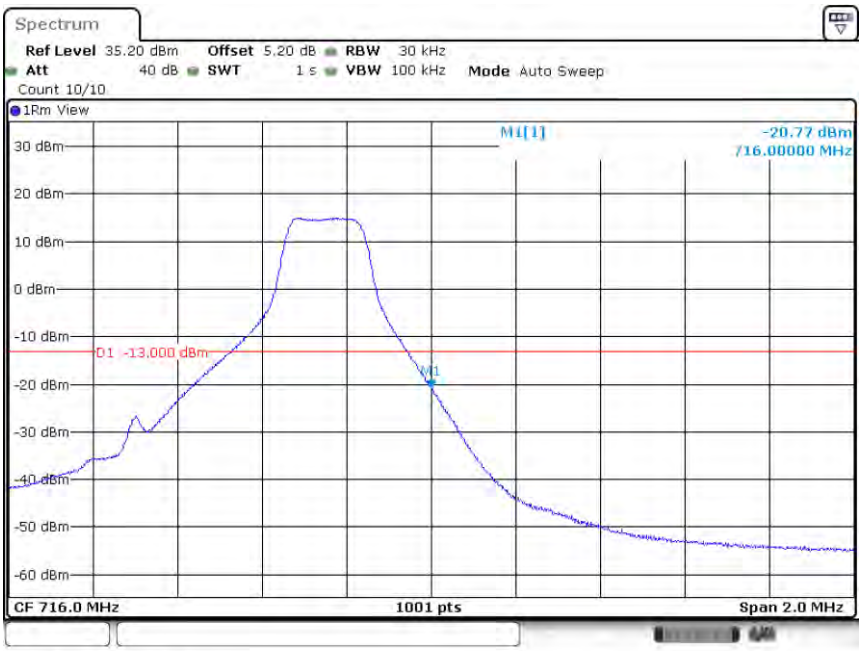

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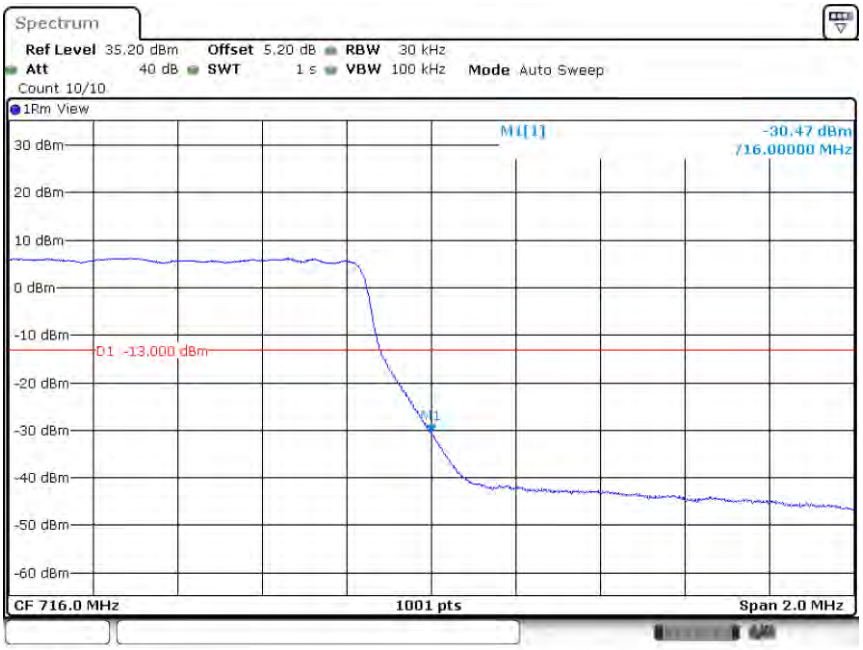
Band12-1.4MHz-64QAM-23173-6RB#0



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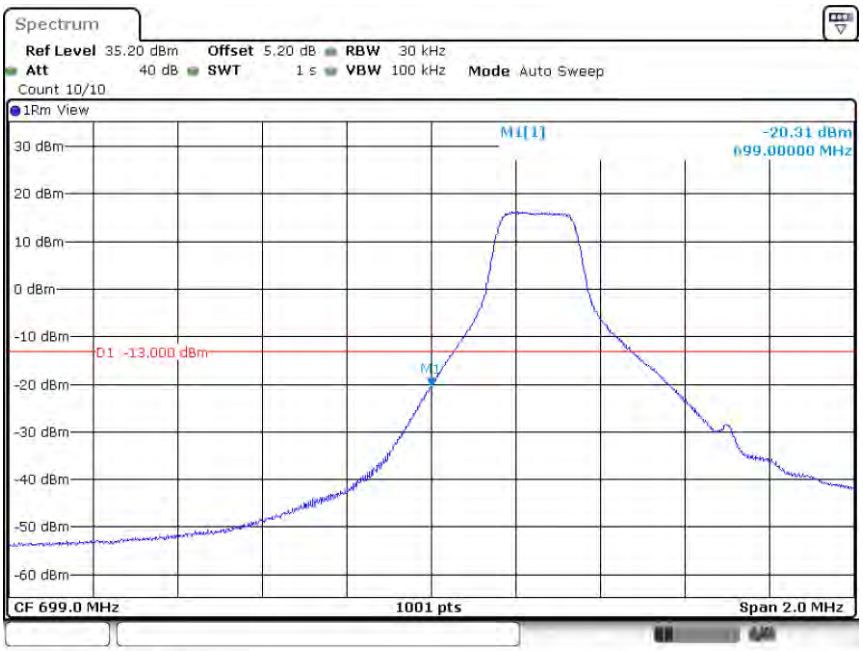

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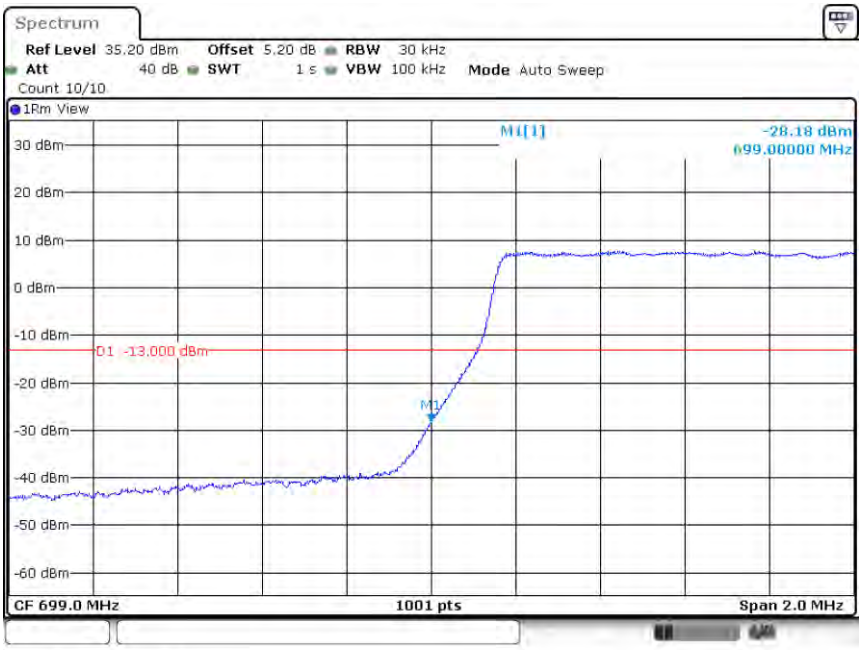
Band12-1.4MHz-16QAM-23017-6RB#0



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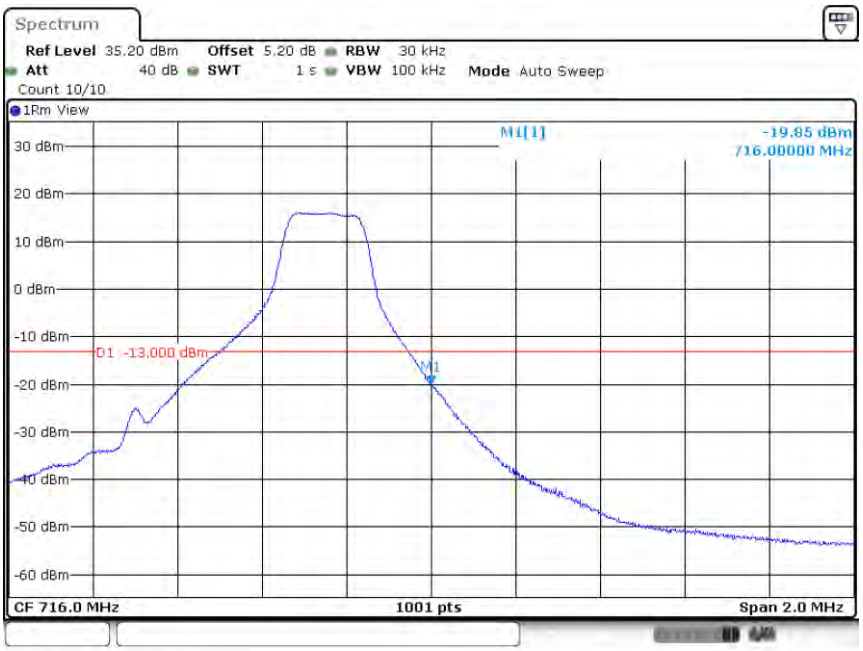

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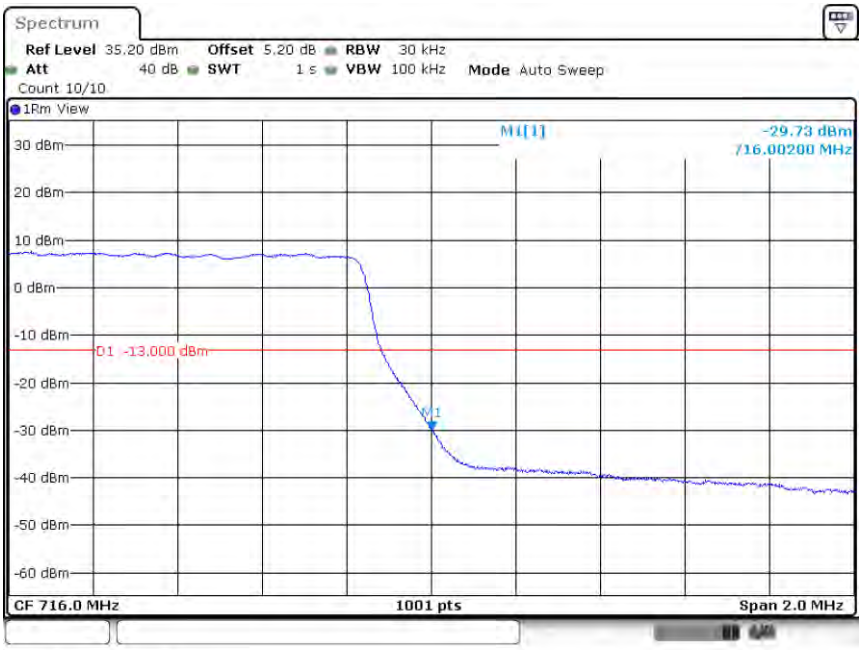
Band12-1.4MHz-16QAM-23173-6RB#0



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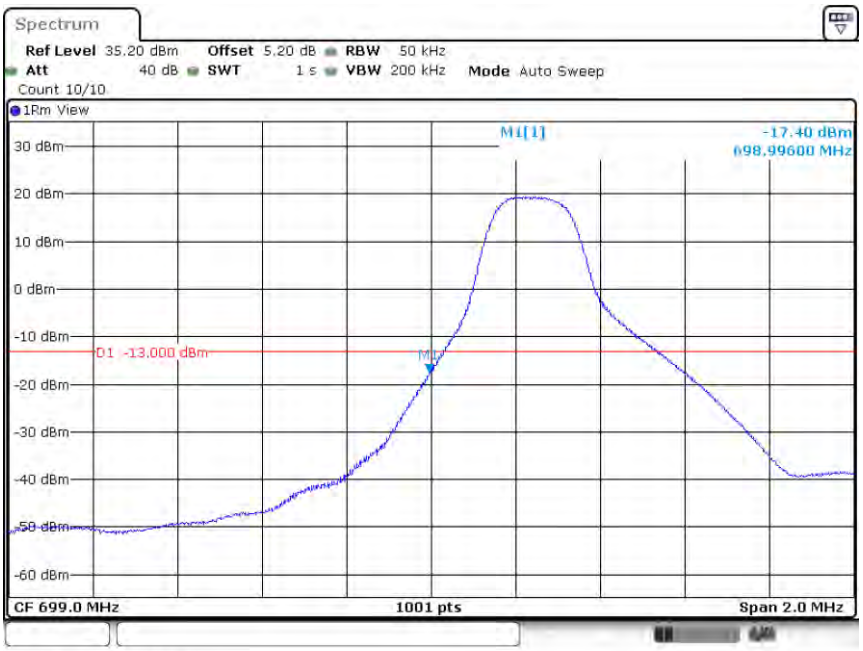
Band12-3MHz-QPSK-23025-1RB#0



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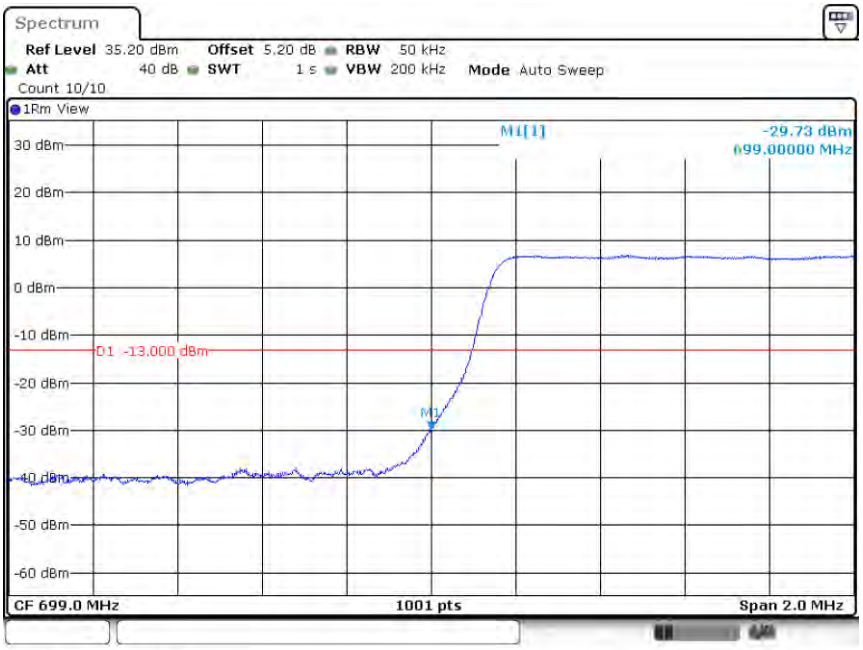

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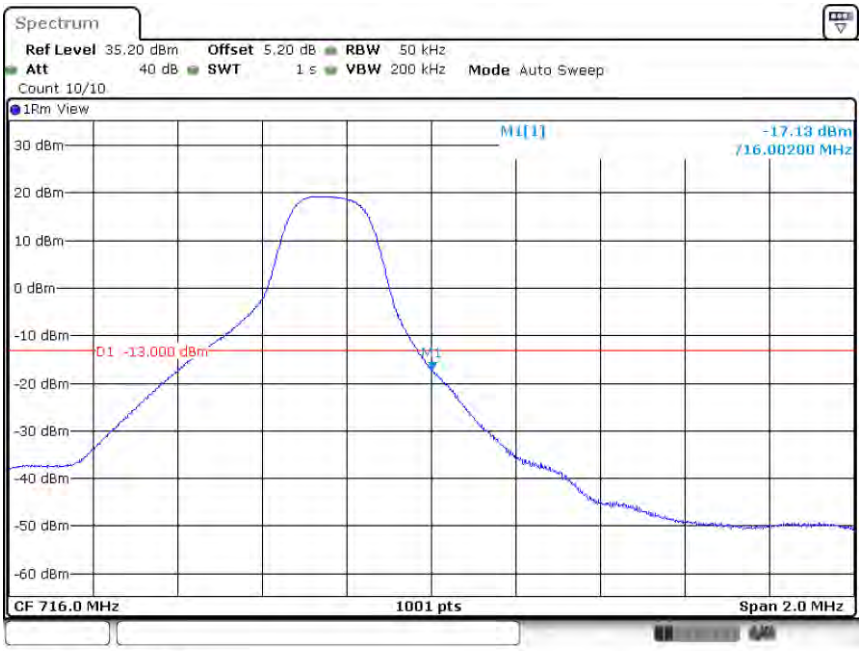

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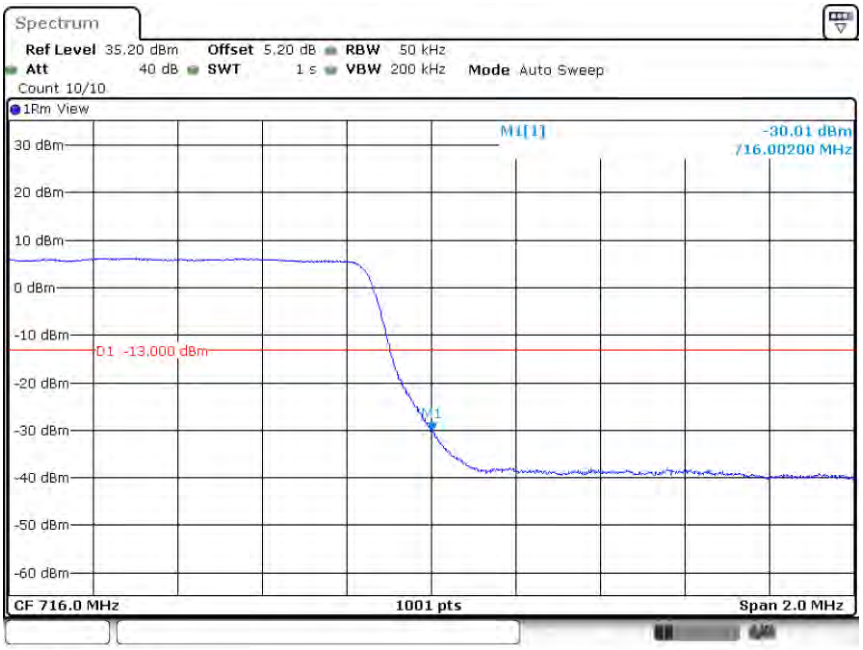

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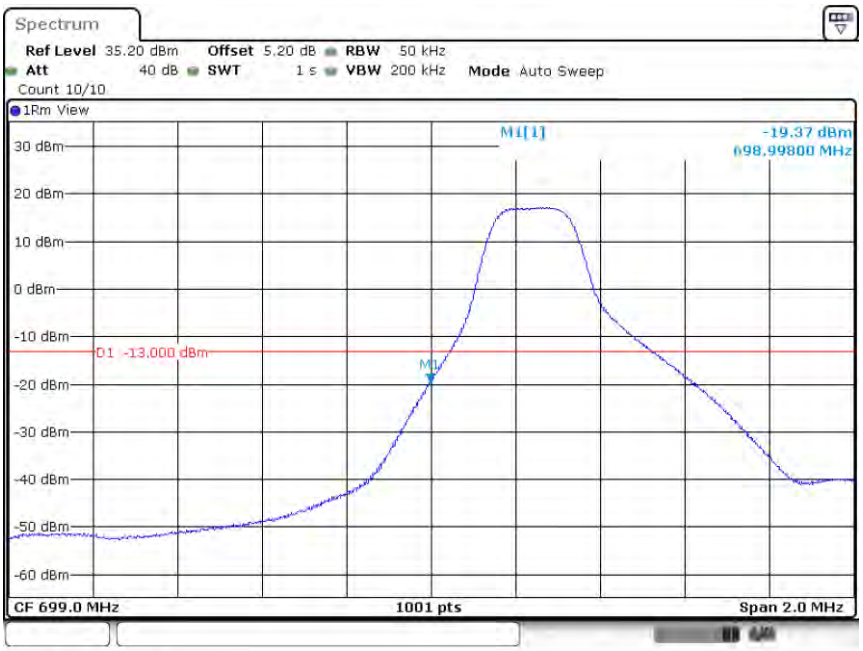

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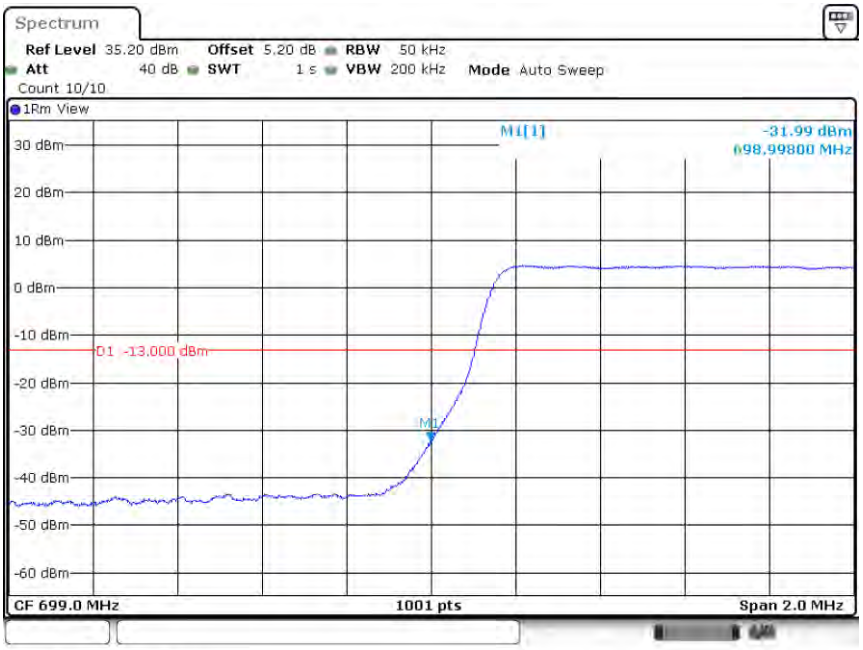

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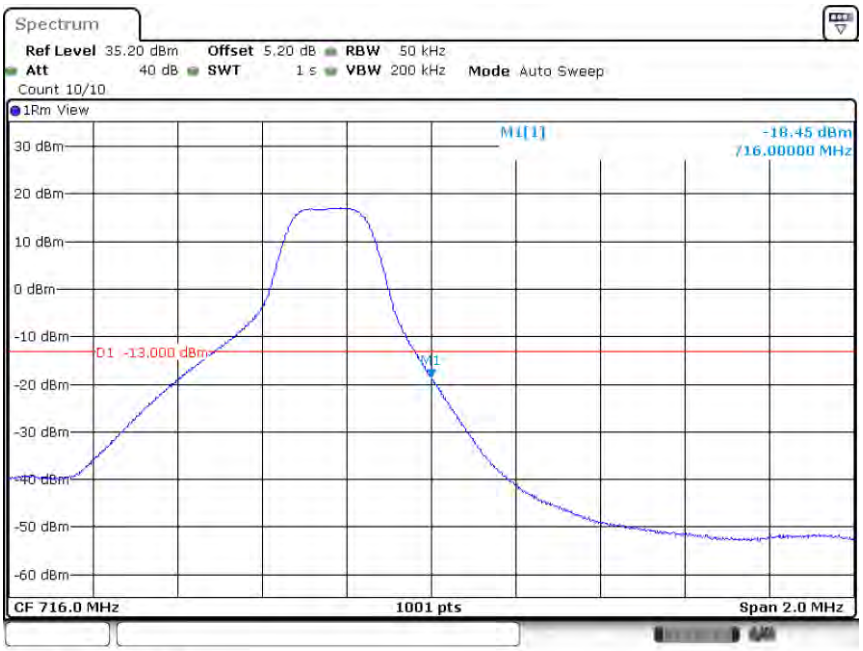

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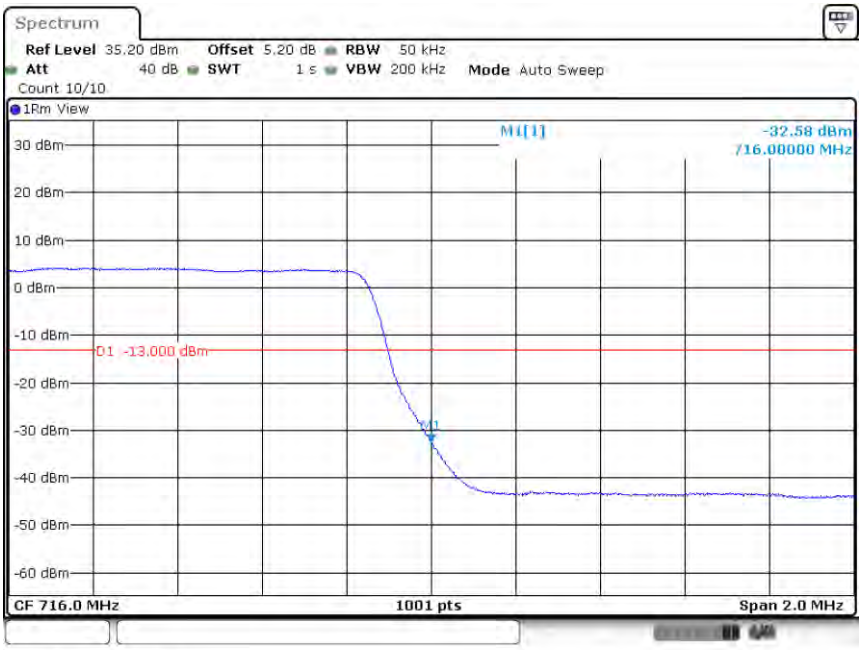

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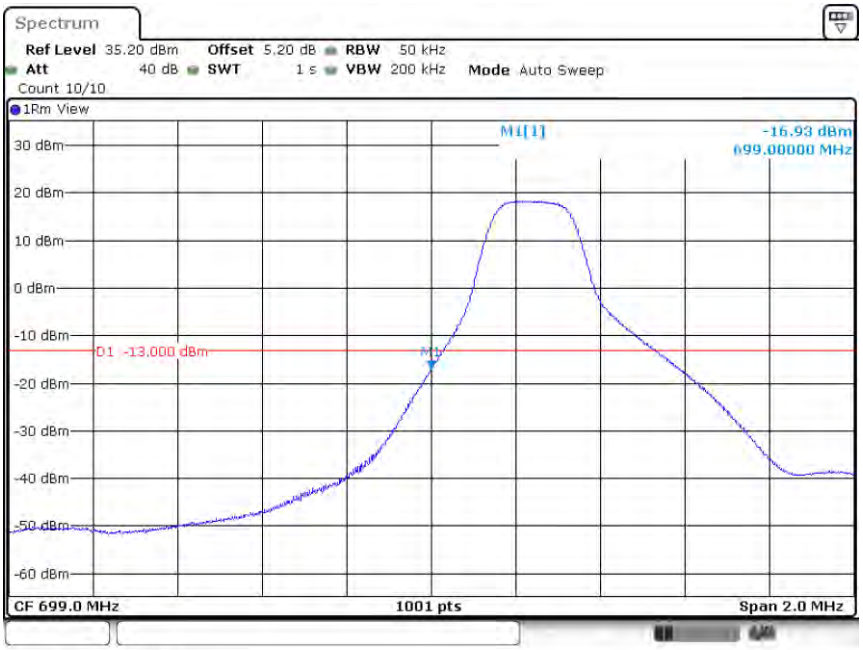

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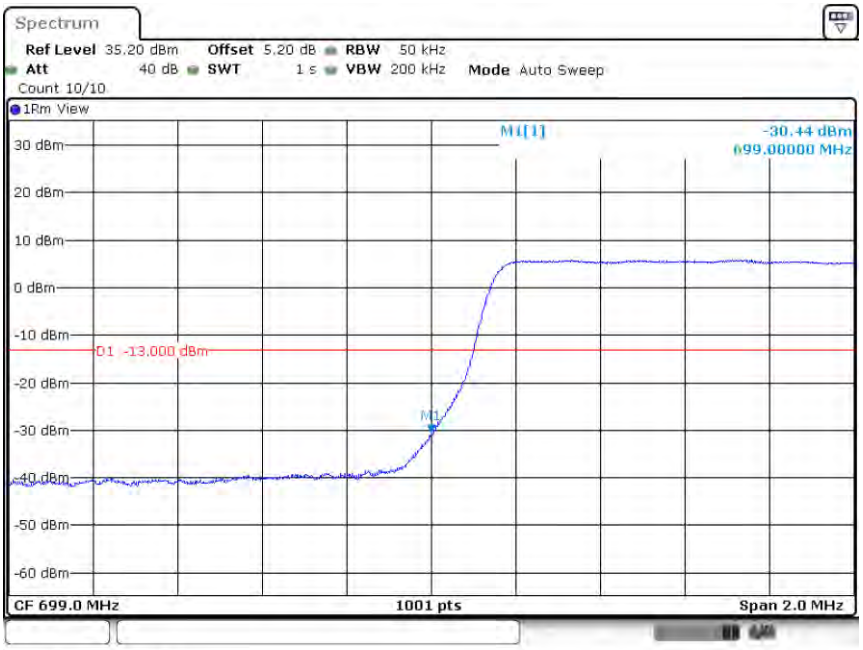
Band12-3MHz-16QAM-23025-15RB#0



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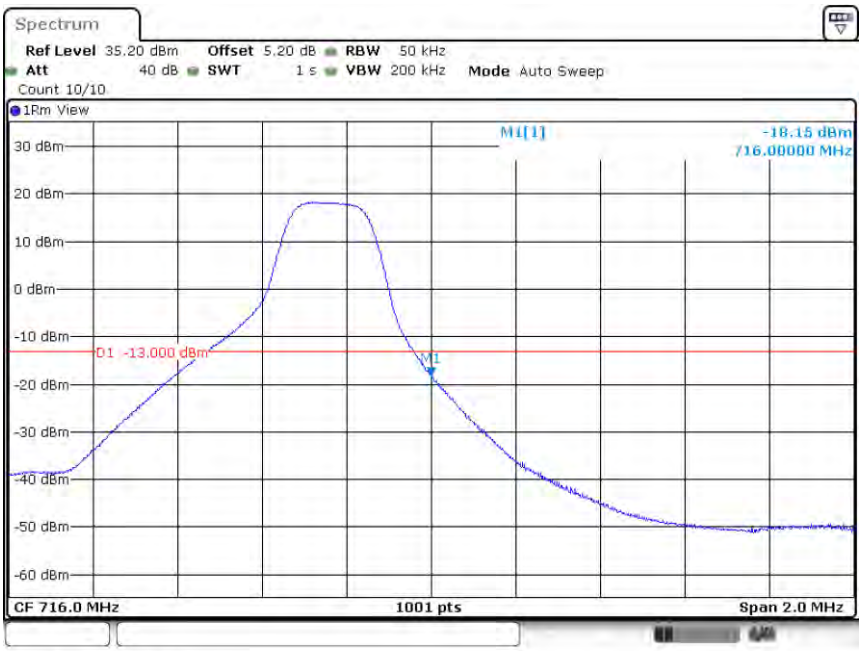

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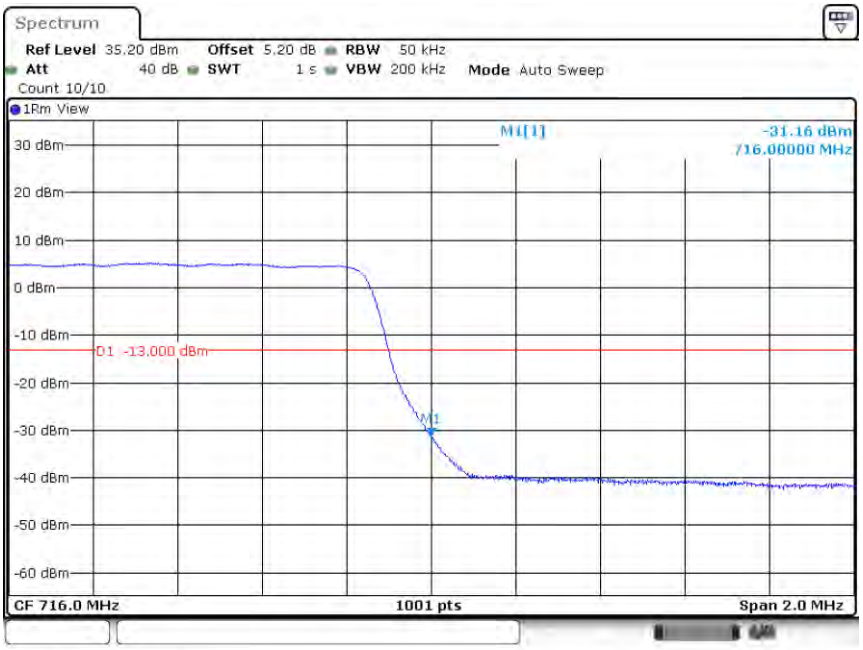

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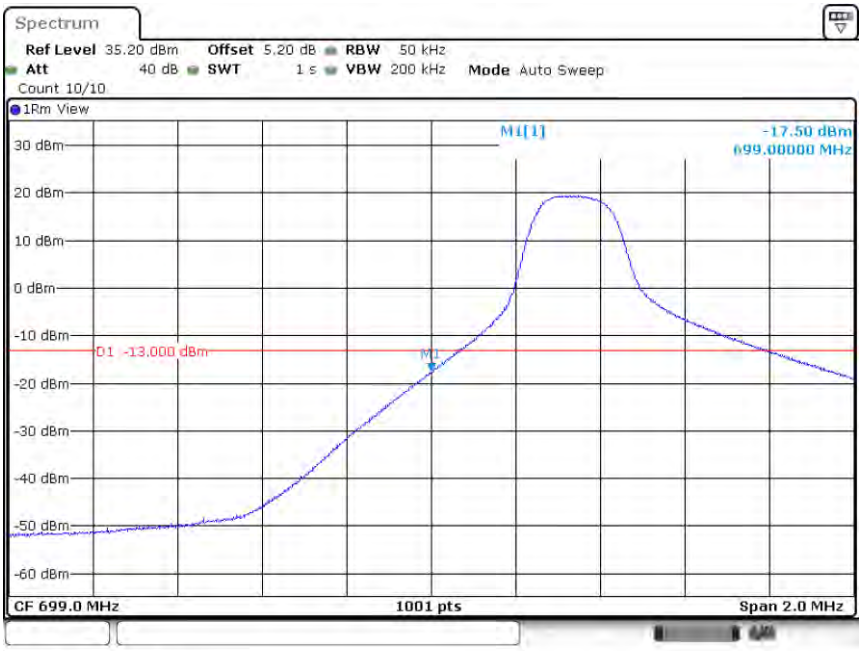
Band12-5MHz-QPSK-23035-1RB#0



Date: 12.OCT.2020 12:03:12

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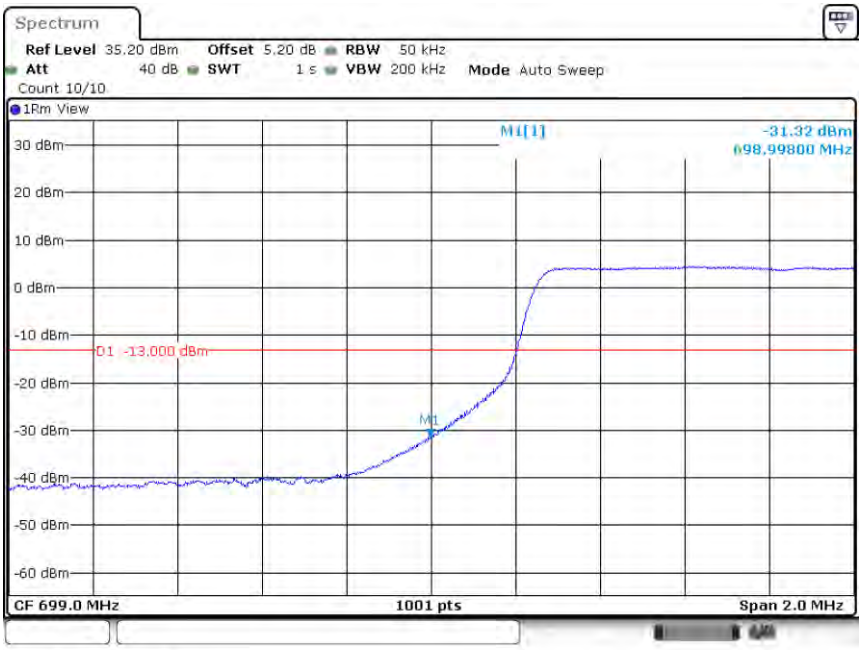
Band12-5MHz-QPSK-23035-25RB#0



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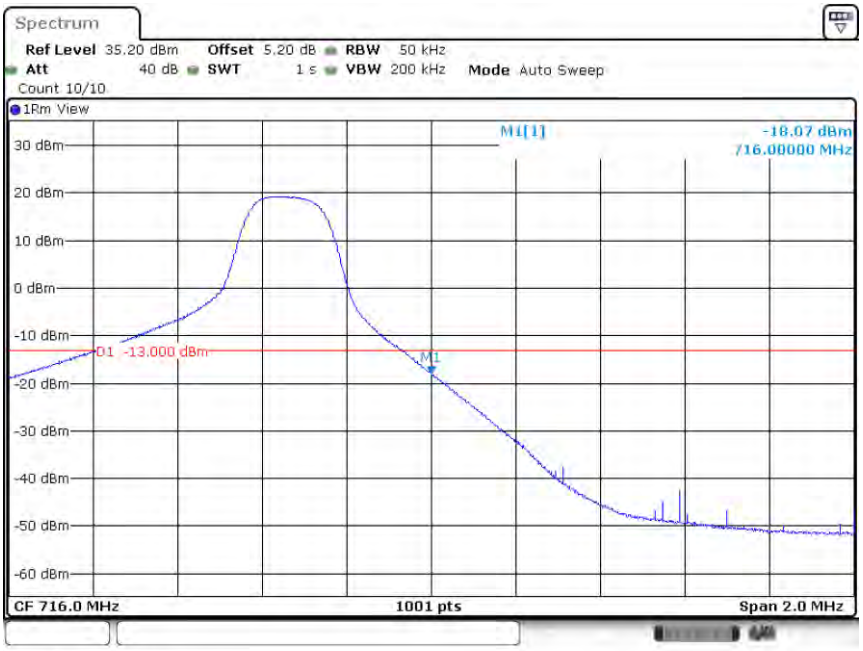
Band12-5MHz-QPSK-23155-1RB#24



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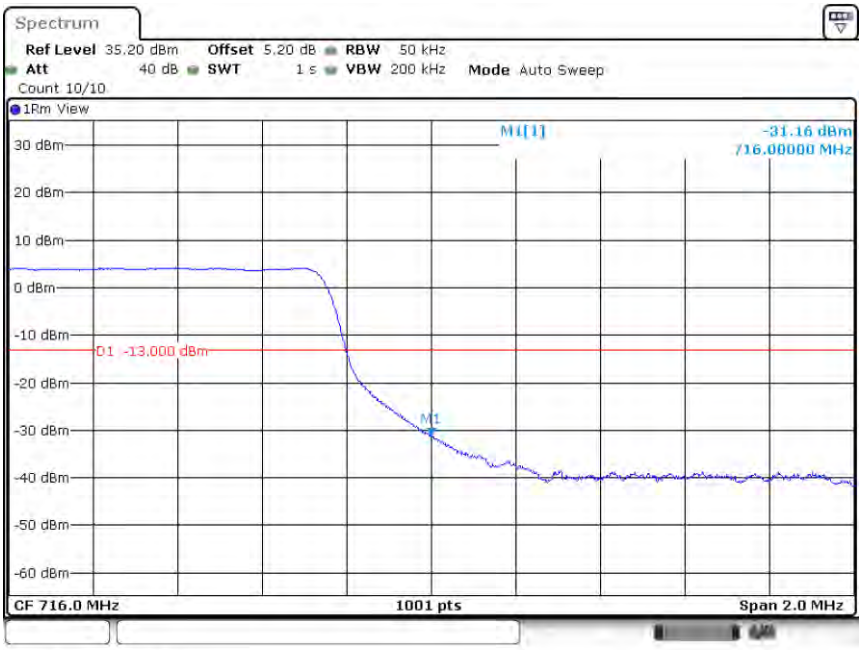

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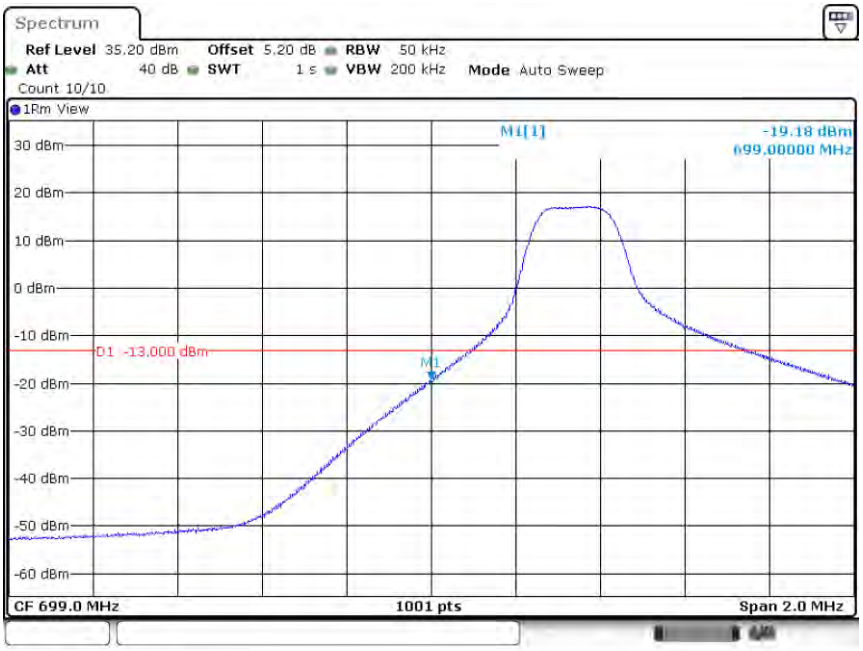
Band12-5MHz-64QAM-23035-1RB#0



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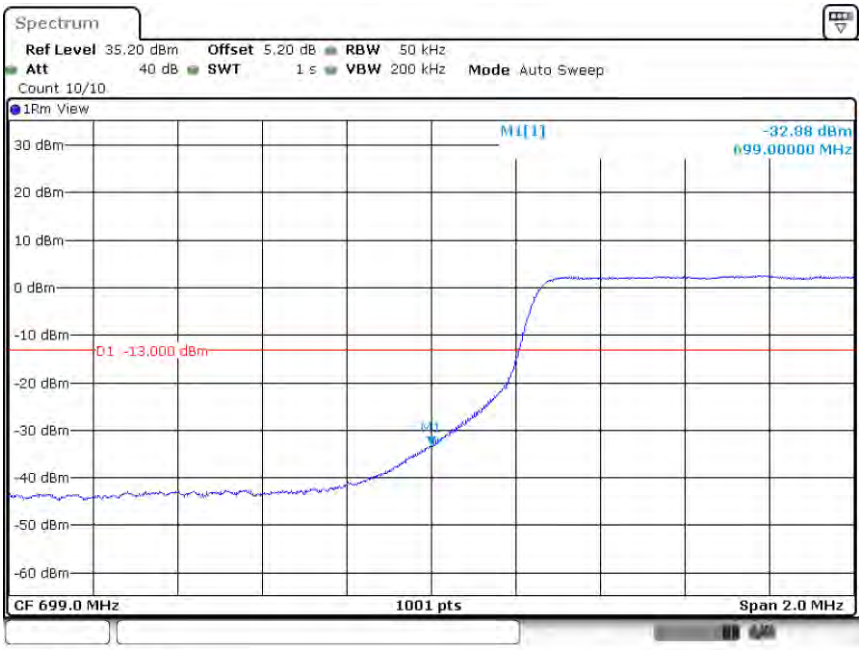

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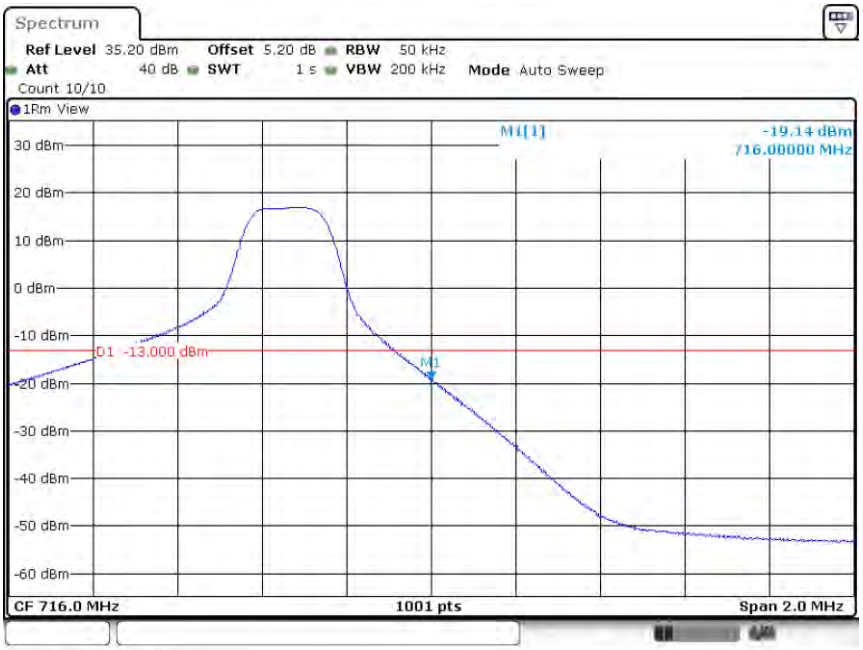
Band12-5MHz-64QAM-23155-1RB#24



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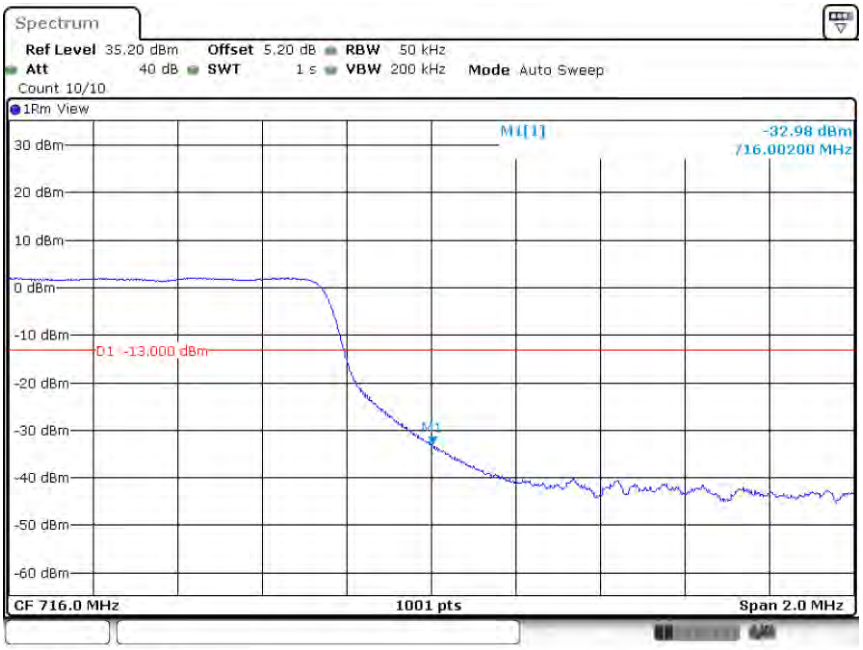

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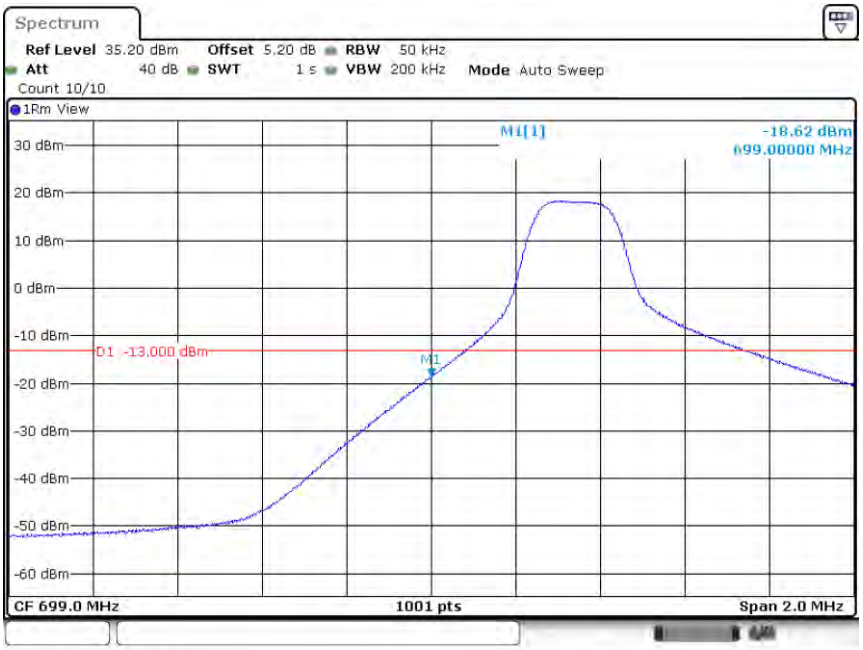

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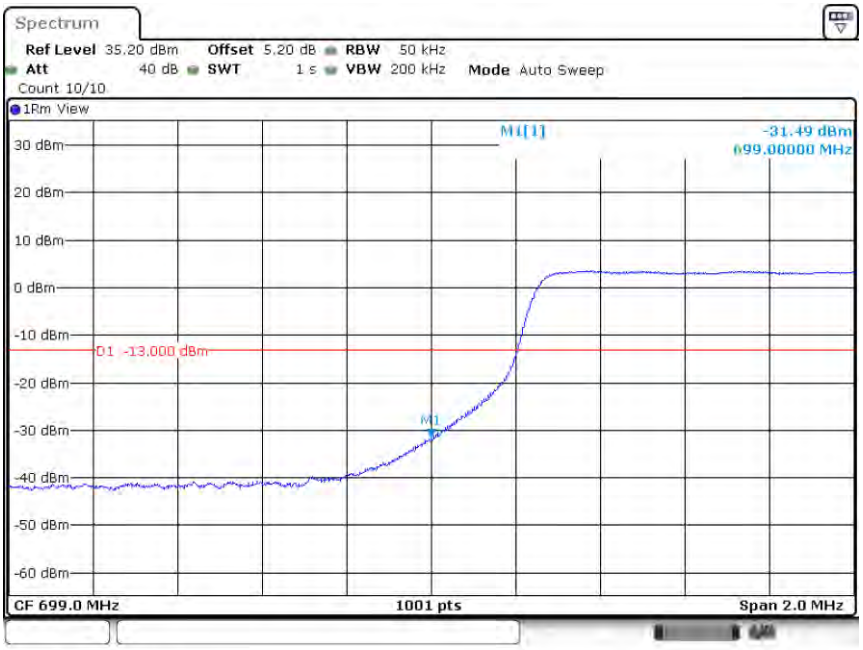

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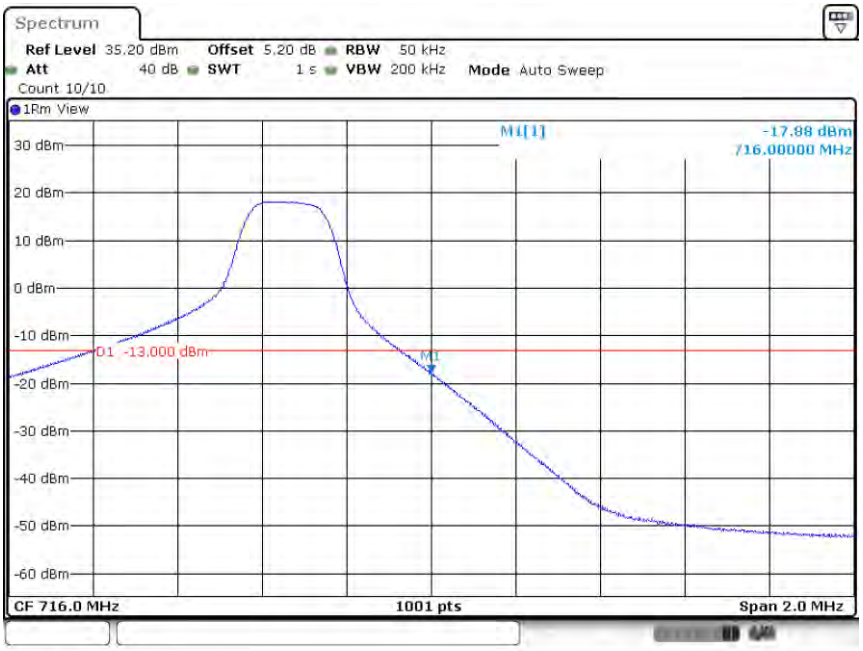

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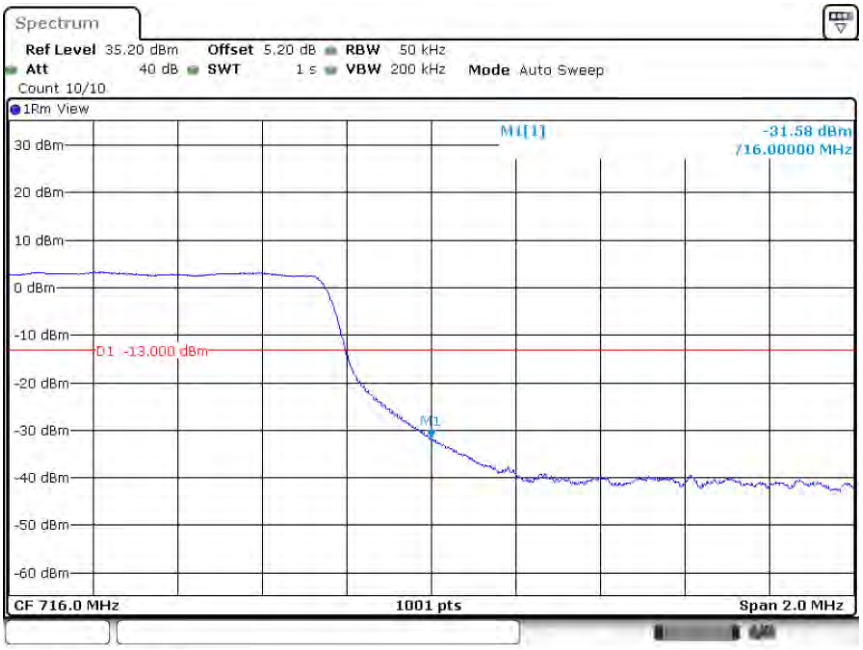

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Band12-10MHz-QPSK-23060-1RB#0

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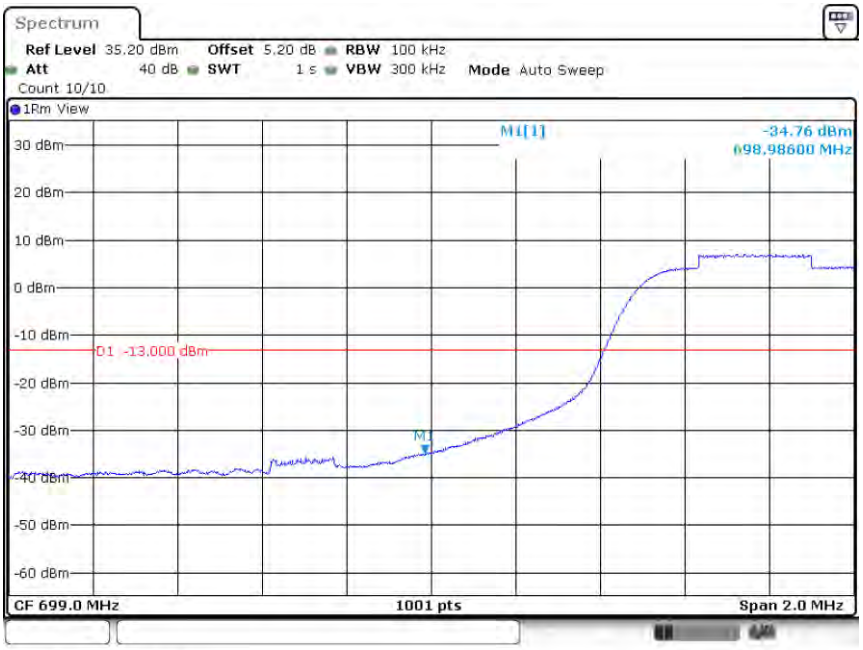
Band12-10MHz-QPSK-23060-50RB#0



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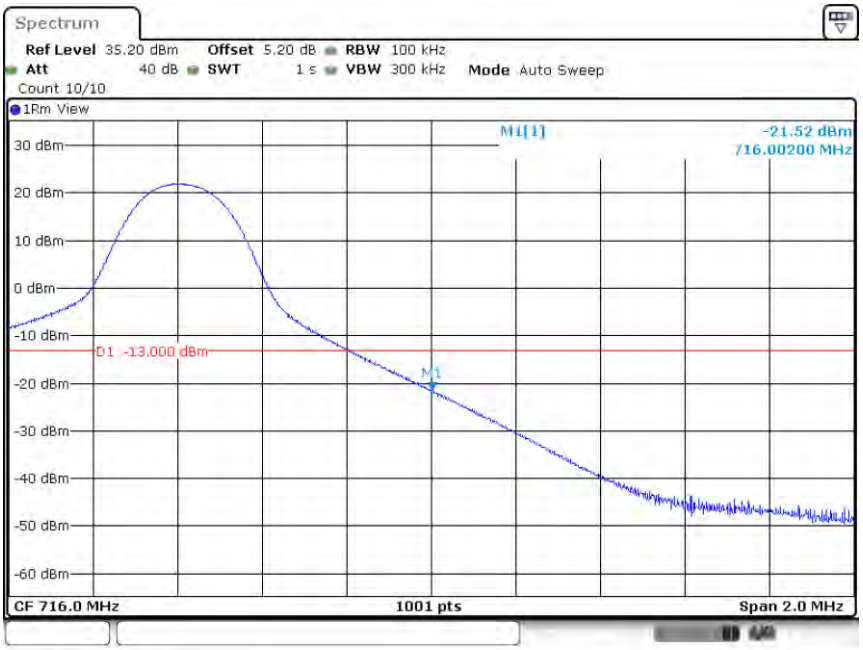

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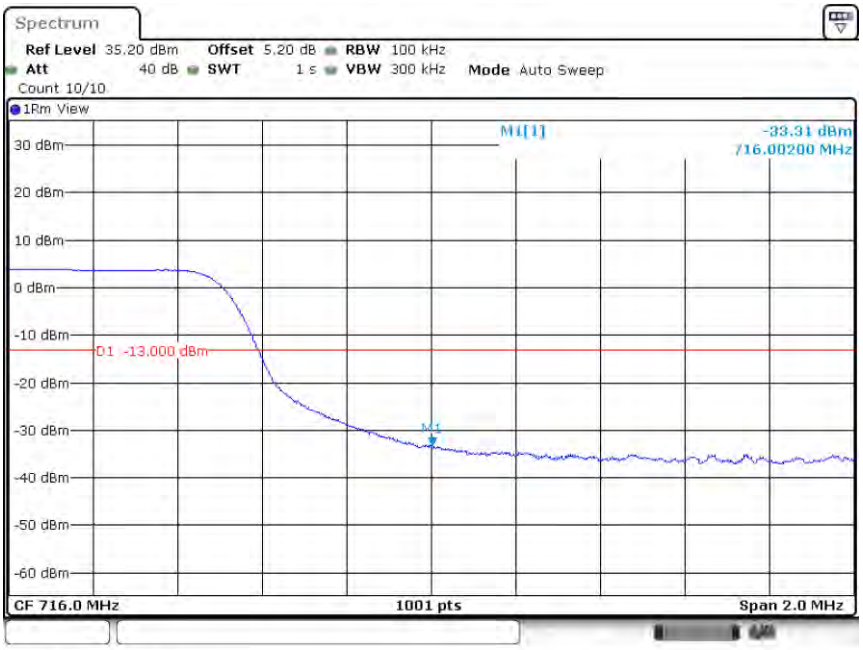

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Band12-10MHz-64QAM-23060-1RB#0

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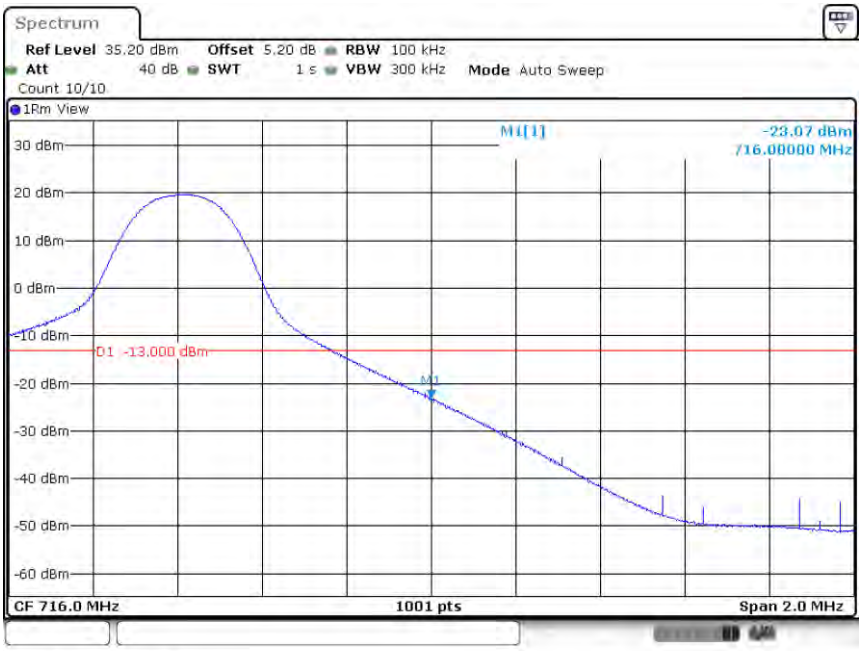
Band12-10MHz-64QAM-23060-50RB#0

Date: 12.OCT.2020 12:26:25

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



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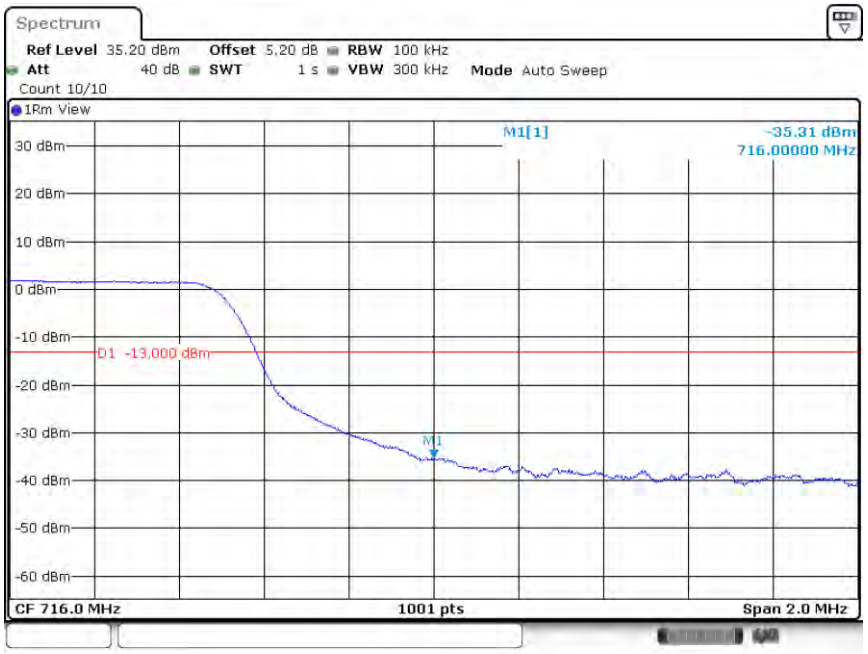
Band12-10MHz-64QAM-23130-50RB#0



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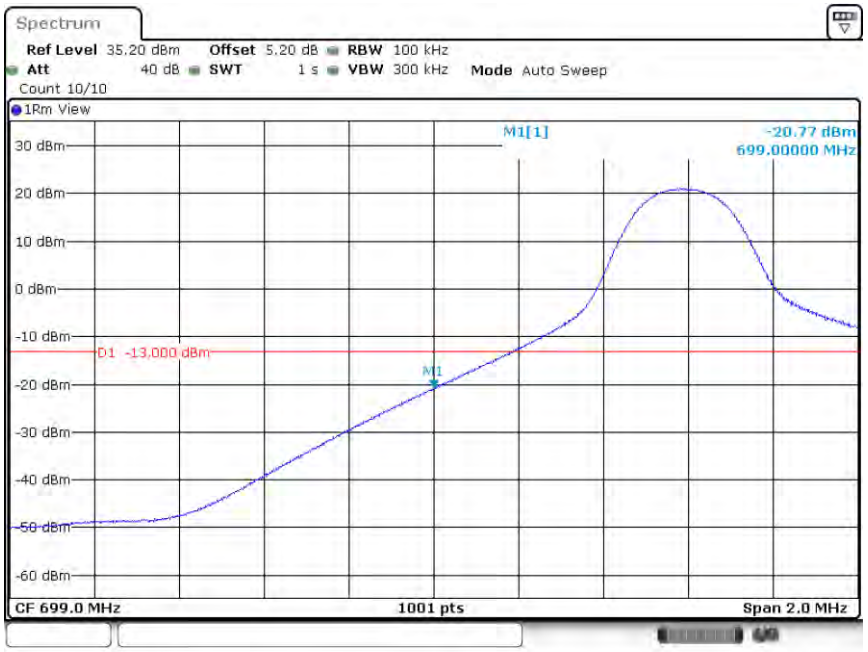
Band12-10MHz-16QAM-23060-1RB#0



Date: 12.OCT.2020 12:06:26

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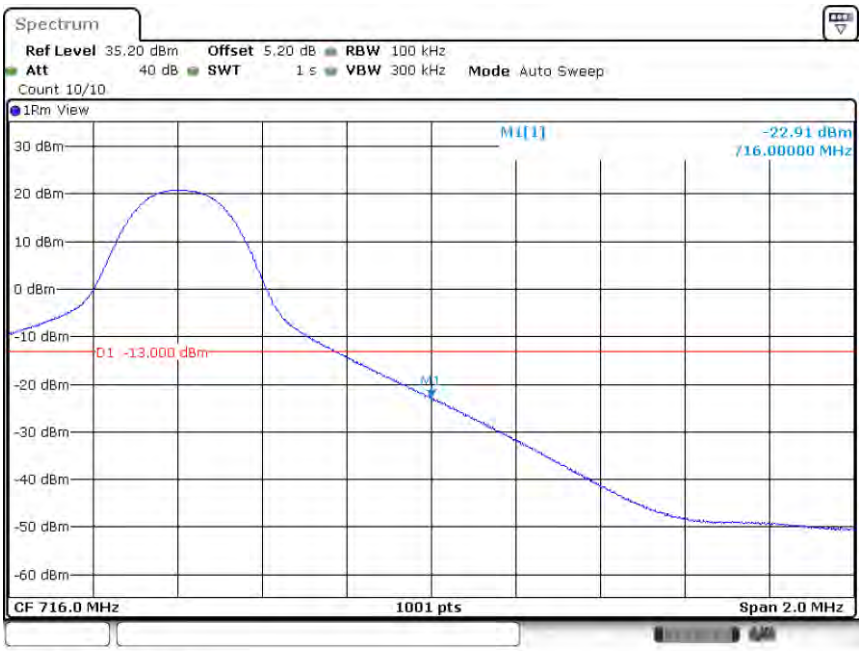
Date: 12.OCT.2020 12:07:07

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



Date: 12.OCT.2020 12:07:53

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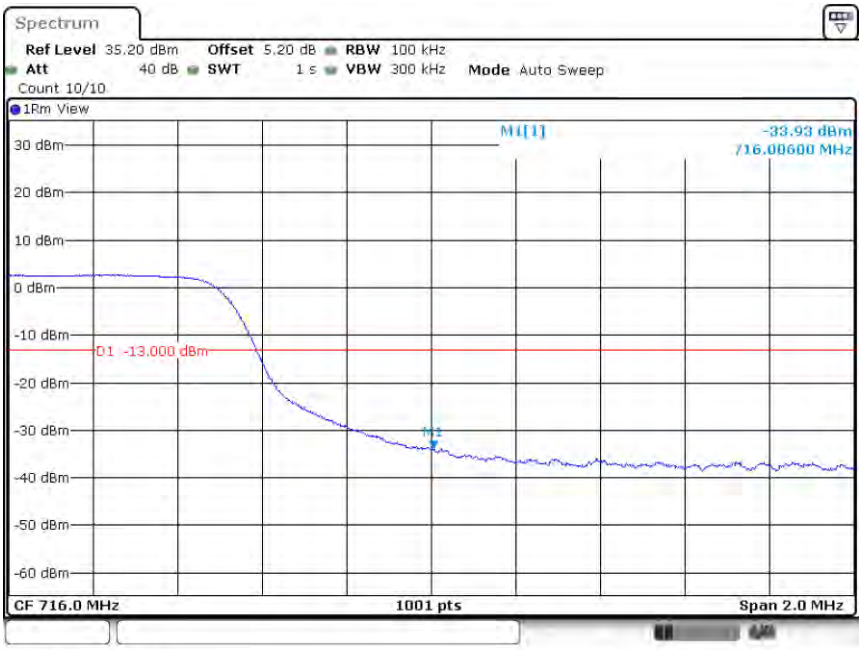
Band12-10MHz-16QAM-23130-50RB#0



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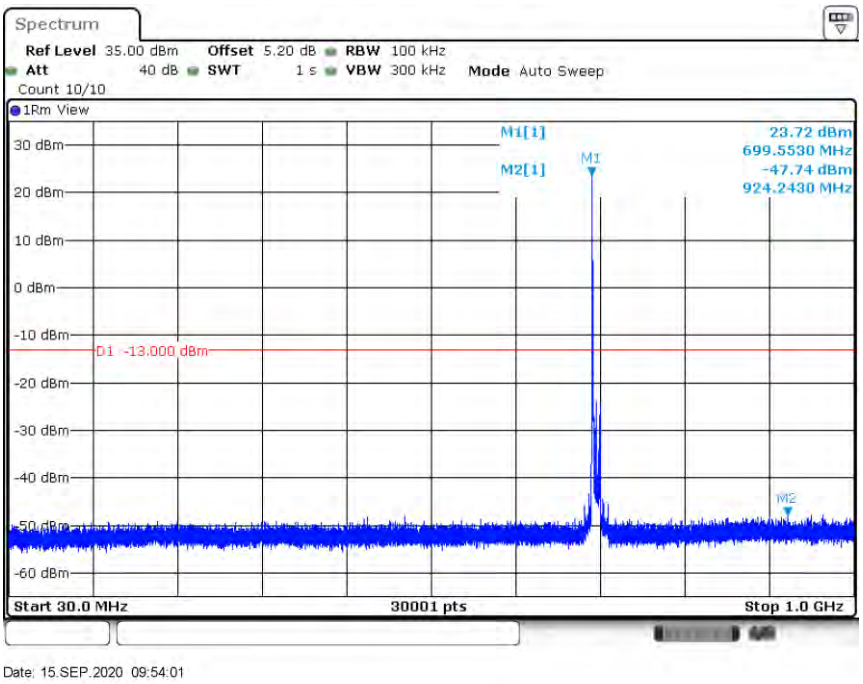
6 Spurious Emission at Antenna Terminal

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 < RBW/2 so that narrowband signals are not lost between frequency bins. As to the present test item, the "Measurement Points = k * (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-Range1:30~1000MHz



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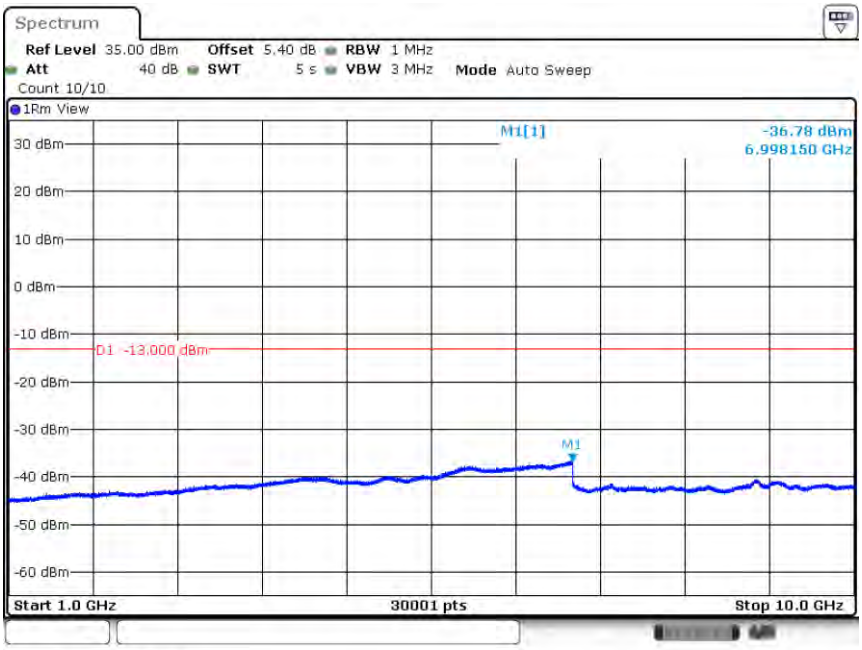
Band12-10MHz-QPSK-23060-1RB#0-Range2:1000~10000MHz



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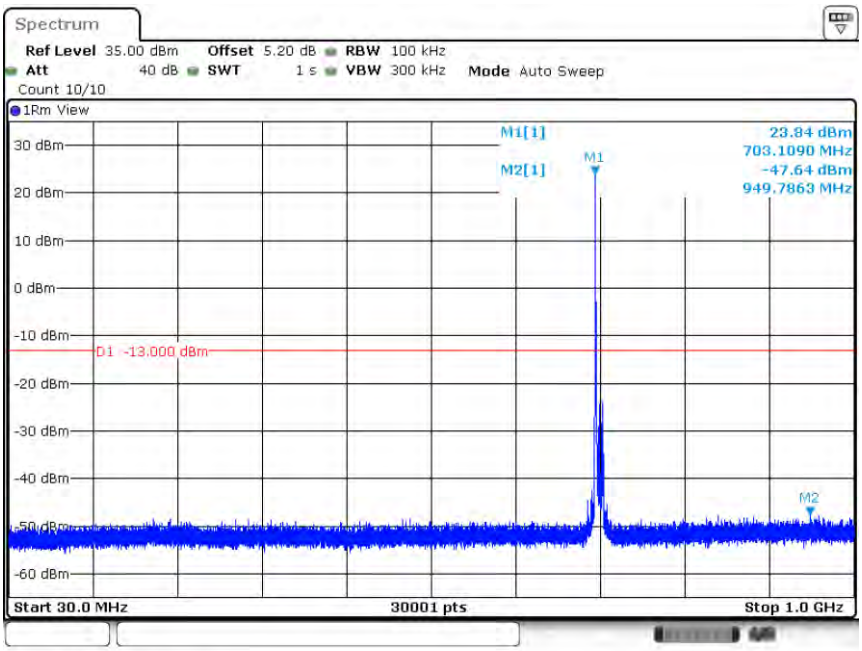

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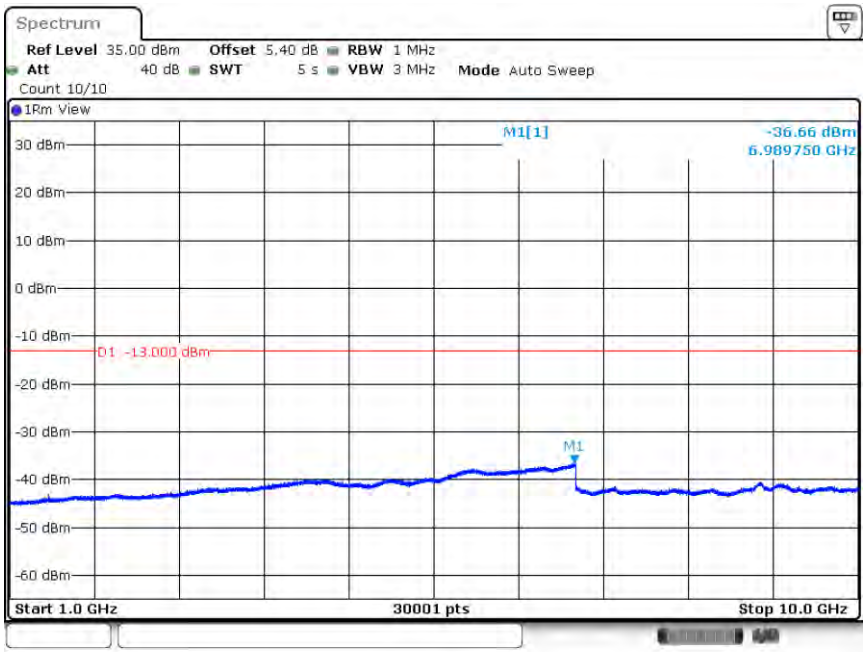
Band12-10MHz-QPSK-23095-1RB#0-Range2:1000~10000MHz



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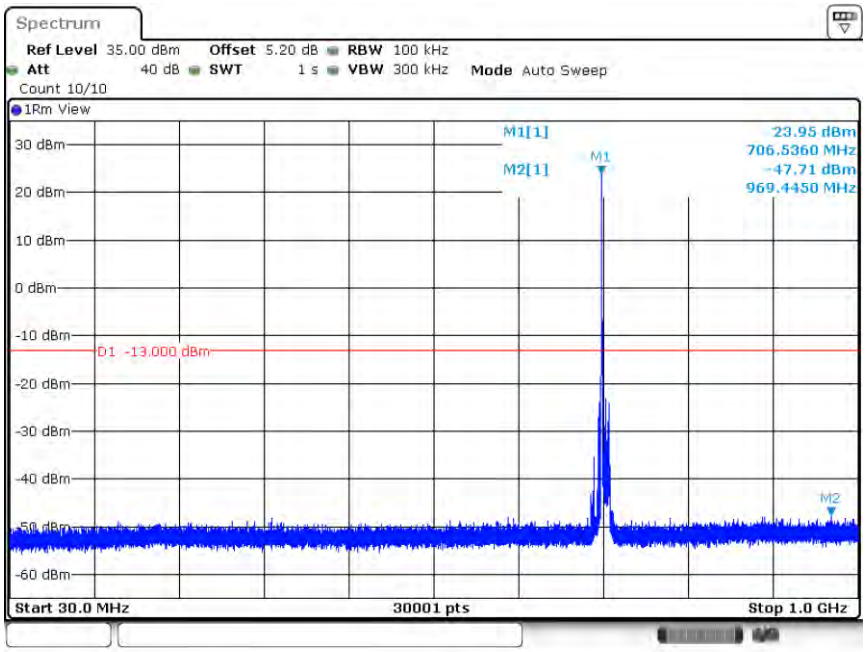
Band12-10MHz-QPSK-23130-1RB#0-Range1:30~1000MHz



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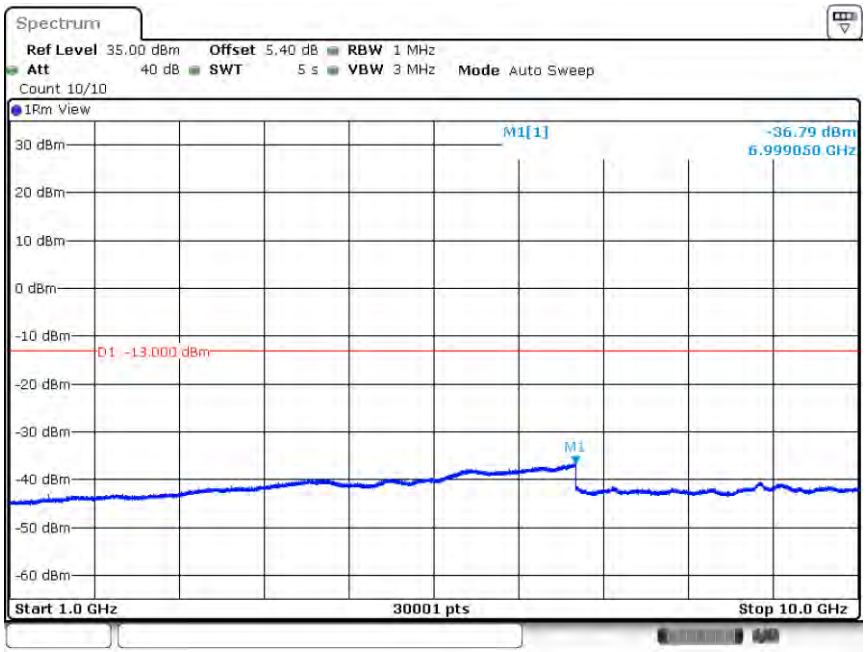
Band12-10MHz-QPSK-23130-1RB#0-Range2:1000~10000MHz



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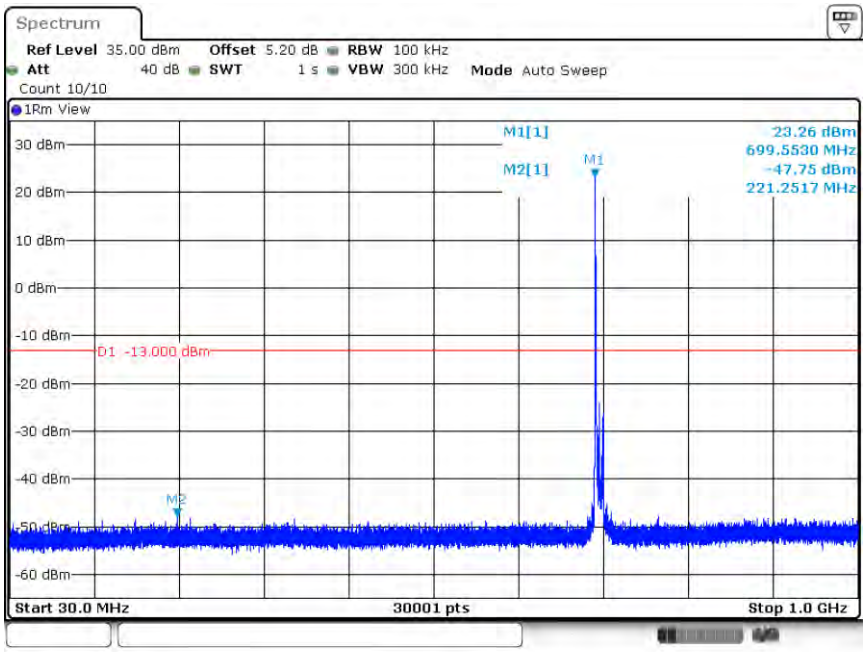

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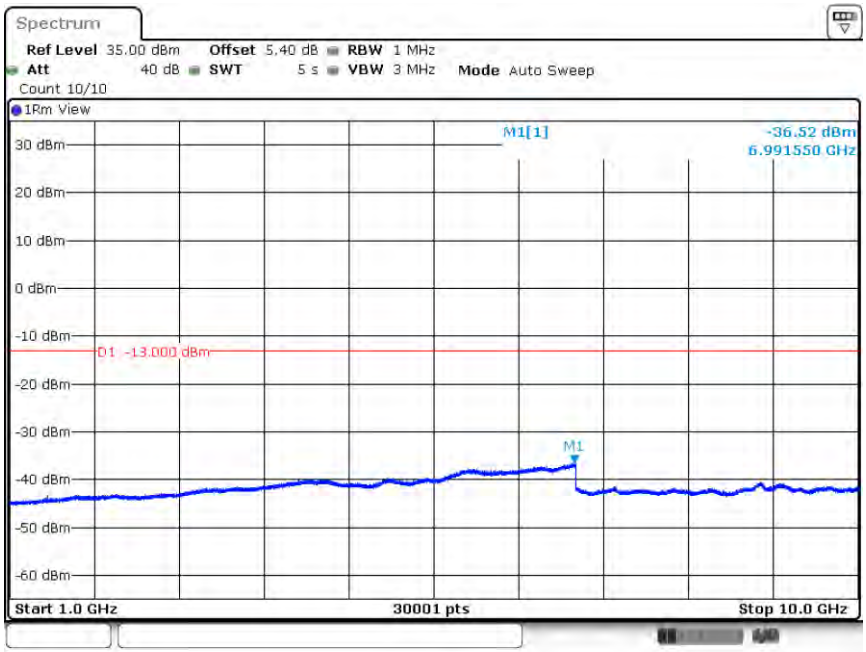
Band12-10MHz-16QAM-23060-1RB#0-Range2:1000~10000MHz



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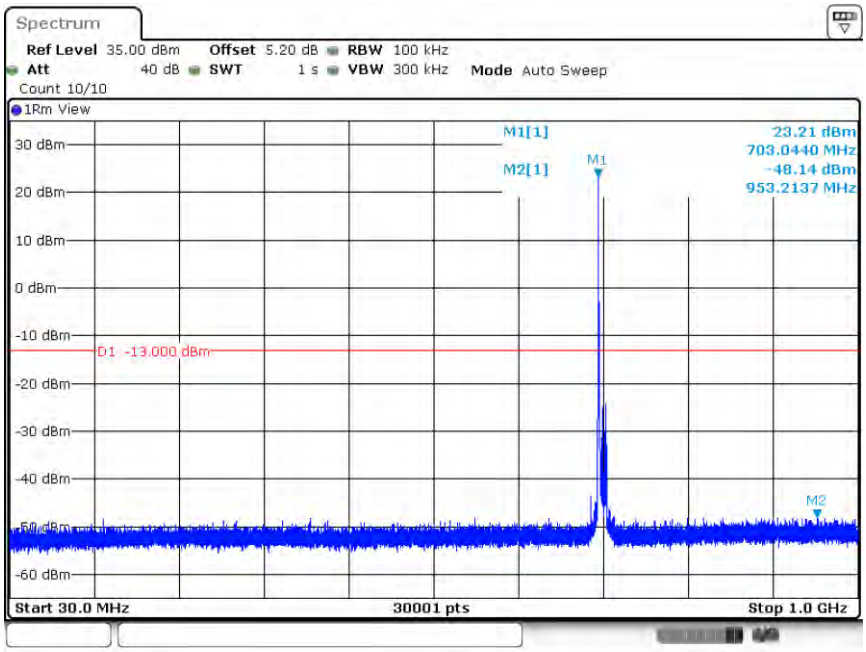

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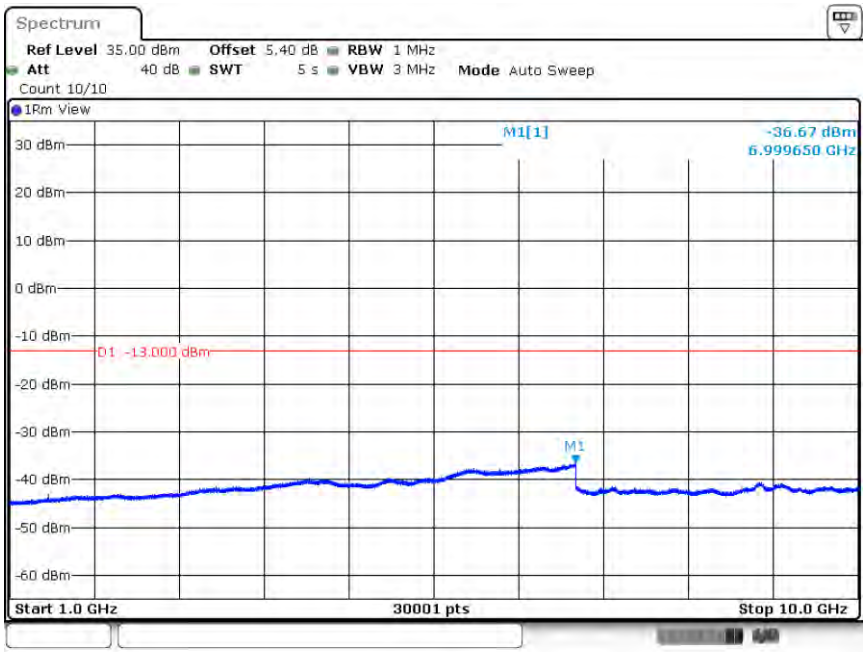
Band12-10MHz-16QAM-23095-1RB#0-Range2:1000~10000MHz



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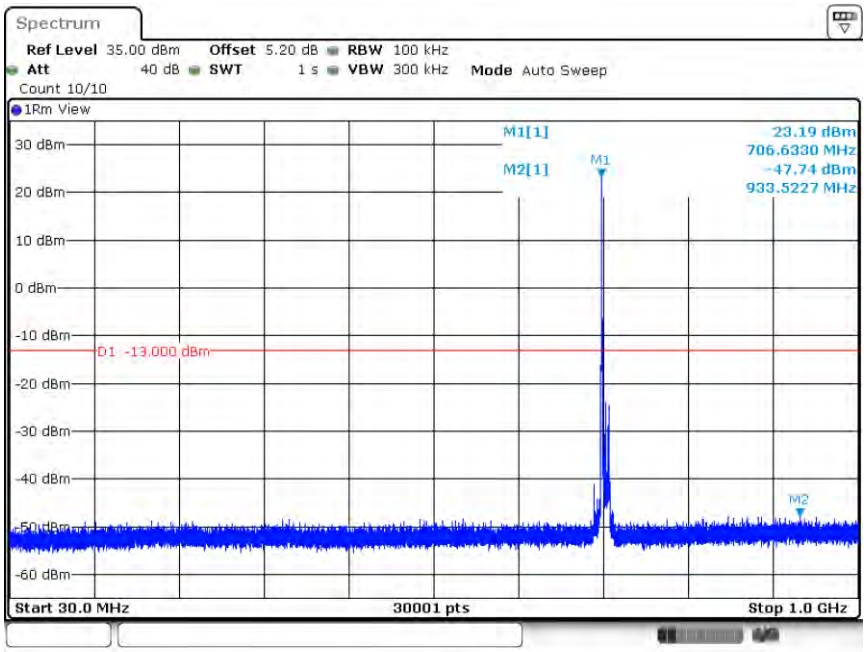

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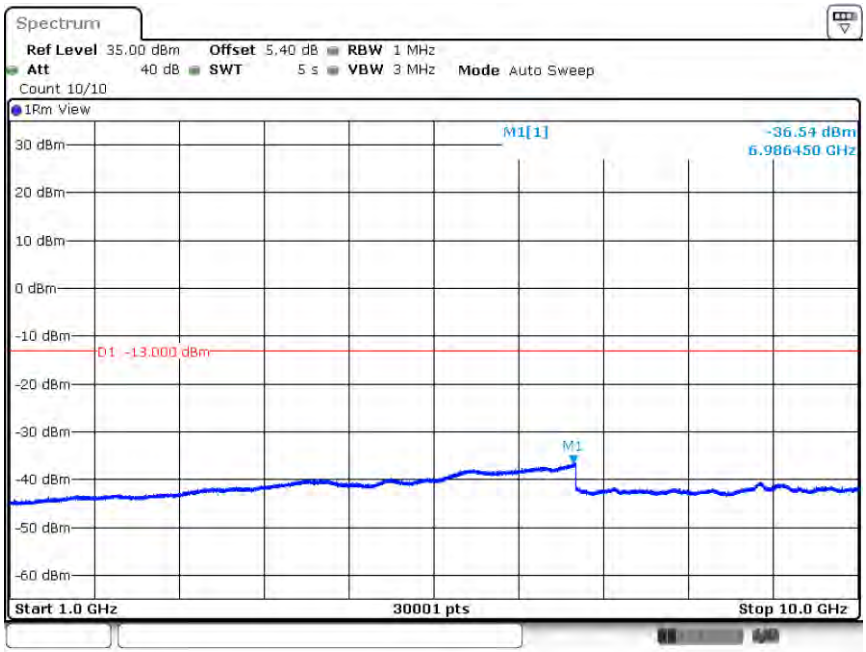
Band12-10MHz-16QAM-23130-1RB#0-Range2:1000~10000MHz



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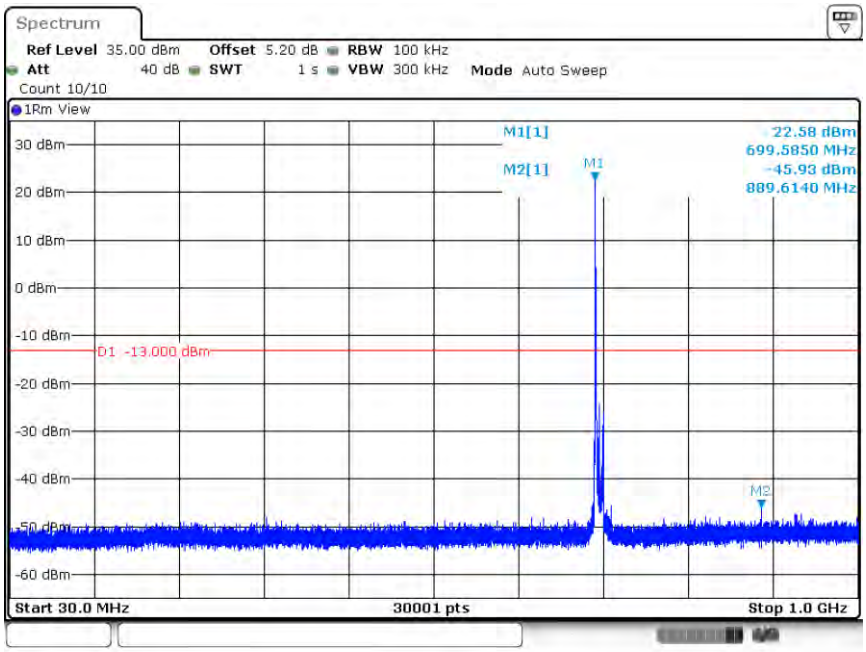

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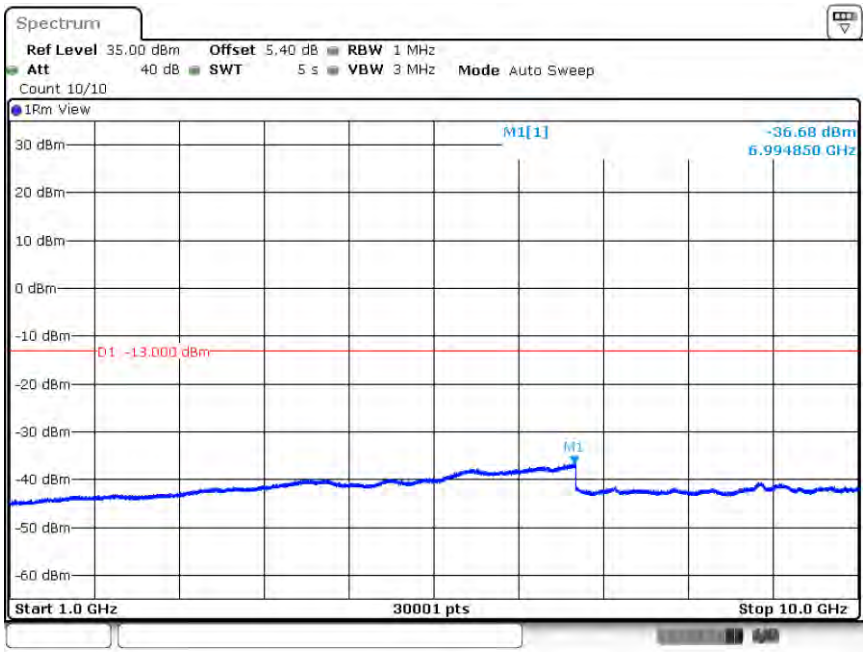
Band12-10MHz-64QAM-23060-1RB#0-Range2:1000~10000MHz



Date: 15.SEP.2020 11:24:34

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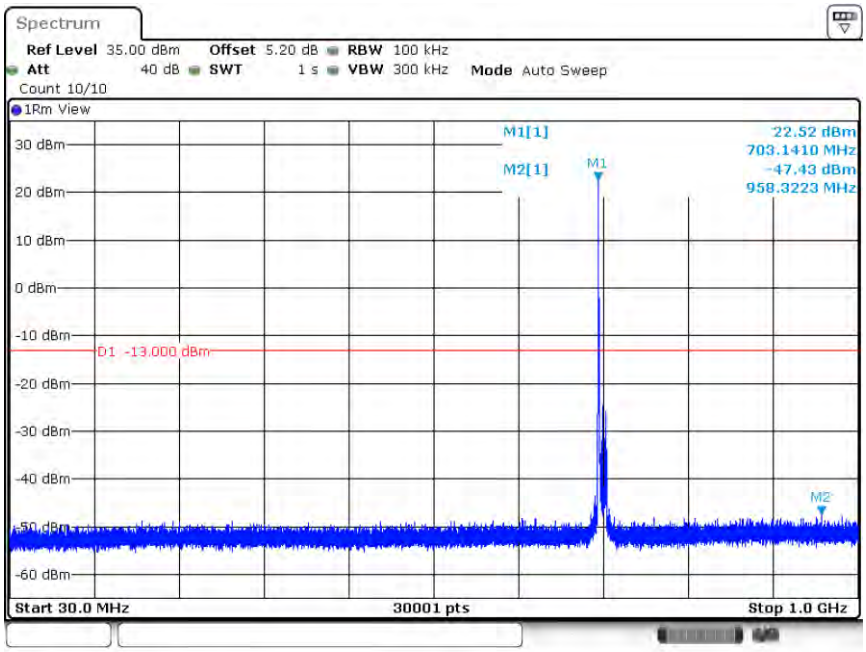

Date: 15.SEP.2020 11:24:57

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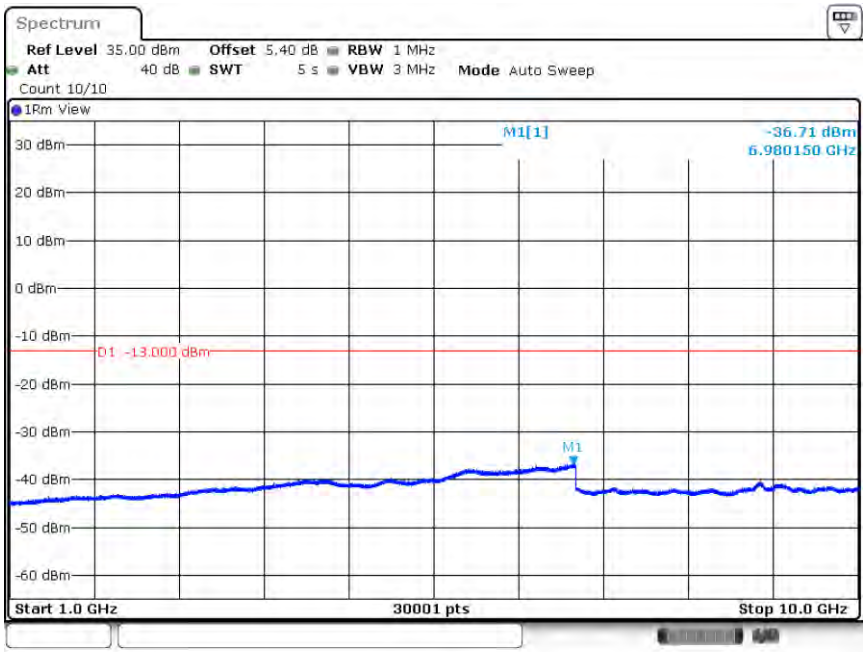
Band12-10MHz-64QAM-23095-1RB#0-Range2:1000~10000MHz



Date: 15.SEP.2020 11:26:05

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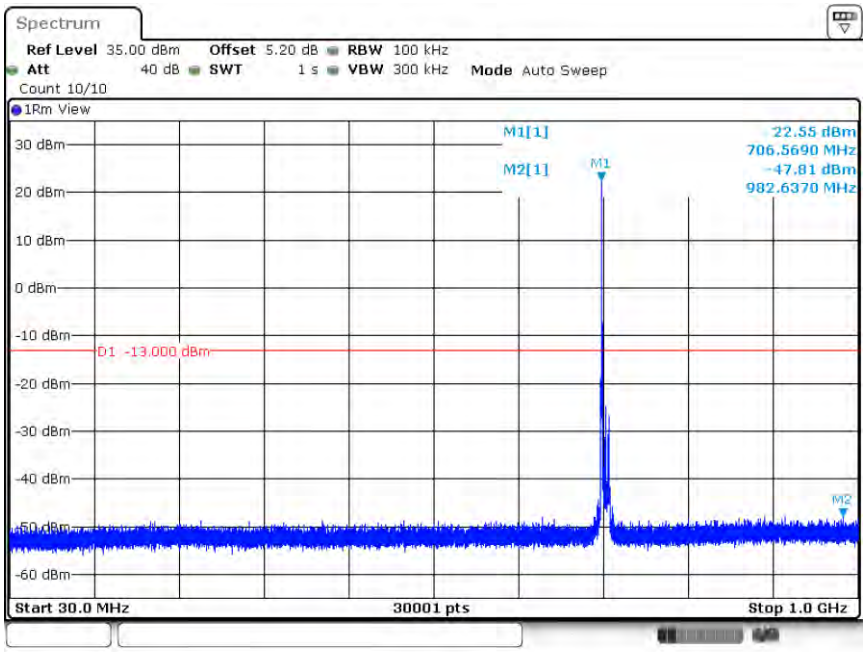

Date: 15.SEP.2020 11:26:28

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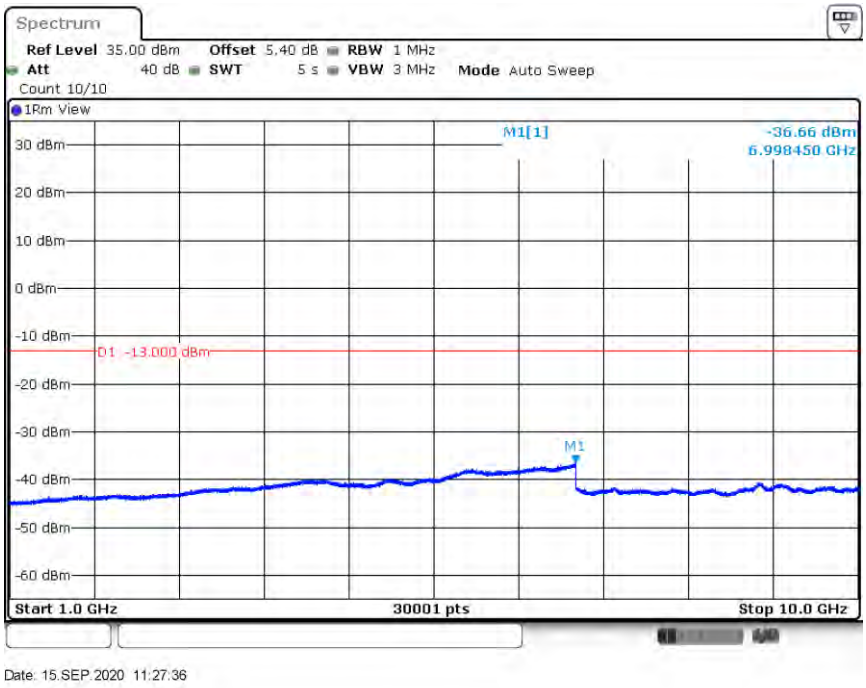
Band12-10MHz-64QAM-23130-1RB#0-Range2:1000~10000MHz



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7 Field Strength of Spurious Radiation

7.1 Test Mode =LTE/TM1 10MHz (Ant1)

7.1.1 Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
47.2184	-72.10	-13.00	59.10	Vertical
107.4099	-64.55	-13.00	51.55	Vertical
310.0045	-68.47	-13.00	55.47	Vertical
1398.8798	-57.73	-13.00	44.73	Vertical
2700.3401	-56.56	-13.00	43.56	Vertical
7407.3763	-55.66	-13.00	42.66	Vertical
40.8645	-63.25	-13.00	50.25	Horizontal
81.1701	-75.48	-13.00	62.48	Horizontal
233.7587	-67.67	-13.00	54.67	Horizontal
1398.8798	-53.70	-13.00	40.70	Horizontal
2699.9400	-55.31	-13.00	42.31	Horizontal
7456.9383	-55.77	-13.00	42.77	Horizontal

7.1.2 Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
47.3639	-71.76	-13.00	58.76	Vertical
109.4955	-65.06	-13.00	52.06	Vertical
309.2285	-68.72	-13.00	55.72	Vertical
1406.0812	-58.37	-13.00	45.37	Vertical
2463.0926	-56.64	-13.00	43.64	Vertical
7457.7783	-55.18	-13.00	42.18	Vertical
43.3382	-64.54	-13.00	51.54	Horizontal
101.2986	-75.23	-13.00	62.23	Horizontal
241.0826	-68.29	-13.00	55.29	Horizontal
1406.0812	-51.90	-13.00	38.90	Horizontal
2508.7017	-54.66	-13.00	41.66	Horizontal
7459.1784	-55.90	-13.00	42.90	Horizontal

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7.1.3 Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
30.5820	-74.35	-13.00	61.35	Vertical
109.7865	-64.87	-13.00	51.87	Vertical
299.4310	-68.79	-13.00	55.79	Vertical
1412.8826	-58.62	-13.00	45.62	Vertical
2704.7409	-56.59	-13.00	43.59	Vertical
7348.2939	-55.66	-13.00	42.66	Vertical
43.0472	-64.17	-13.00	51.17	Horizontal
82.0916	-75.12	-13.00	62.12	Horizontal
241.1796	-68.52	-13.00	55.52	Horizontal
1413.2827	-53.44	-13.00	40.44	Horizontal
2471.8944	-55.22	-13.00	42.22	Horizontal
7472.8989	-56.01	-13.00	43.01	Horizontal

7.2 Test Mode =LTE/TM1 10MHz (Ant2)

7.2.1 Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
30.0485	-76.25	-13.00	63.25	Vertical
113.7637	-64.91	-13.00	51.91	Vertical
289.8275	-70.00	-13.00	57.00	Vertical
1406.0812	-56.74	-13.00	43.74	Vertical
2700.3401	-56.58	-13.00	43.58	Vertical
7454.9782	-55.48	-13.00	42.48	Vertical
42.6591	-63.35	-13.00	50.35	Horizontal
100.1345	-75.98	-13.00	62.98	Horizontal
228.5689	-67.63	-13.00	54.63	Horizontal
1406.0812	-52.89	-13.00	39.89	Horizontal
2698.7397	-55.25	-13.00	42.25	Horizontal
7458.6183	-56.06	-13.00	43.06	Horizontal

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7.2.2 Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
31.0671	-75.47	-13.00	62.47	Vertical
111.2901	-64.85	-13.00	51.85	Vertical
317.8619	-68.14	-13.00	55.14	Vertical
1399.2799	-57.88	-13.00	44.88	Vertical
2705.9412	-56.47	-13.00	43.47	Vertical
7487.4595	-55.51	-13.00	42.51	Vertical
44.5992	-62.96	-13.00	49.96	Horizontal
105.0333	-75.24	-13.00	62.24	Horizontal
238.5604	-67.73	-13.00	54.73	Horizontal
1398.8798	-54.25	-13.00	41.25	Horizontal
2478.2957	-55.16	-13.00	42.16	Horizontal
7461.9785	-56.02	-13.00	43.02	Horizontal

7.2.3 Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
30.1455	-75.96	-13.00	62.96	Vertical
112.9391	-64.74	-13.00	51.74	Vertical
333.0432	-68.73	-13.00	55.73	Vertical
1412.8826	-57.80	-13.00	44.80	Vertical
2698.7397	-56.64	-13.00	43.64	Vertical
7377.4151	-55.67	-13.00	42.67	Vertical
44.9872	-64.12	-13.00	51.12	Horizontal
100.6195	-75.34	-13.00	62.34	Horizontal
236.9598	-67.55	-13.00	54.55	Horizontal
1413.2827	-54.83	-13.00	41.83	Horizontal
2476.6953	-55.33	-13.00	42.33	Horizontal
7439.2976	-55.97	-13.00	42.97	Horizontal

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Test on the worst case：

7.3 Test Mode =LTE/TM1 10MHz (Ant1)

7.3.1 Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
30.5820	-72.36	-13.00	59.36	Vertical
115.1218	-64.19	-13.00	51.19	Vertical
308.2584	-68.40	-13.00	55.40	Vertical
1406.0812	-62.50	-13.00	49.50	Vertical
2587.9176	-55.64	-13.00	42.64	Vertical
9302.2121	-52.83	-13.00	39.83	Vertical
44.6477	-63.08	-13.00	50.08	Horizontal
99.8435	-74.84	-13.00	61.84	Horizontal
242.9256	-67.58	-13.00	54.58	Horizontal
1406.0812	-58.71	-13.00	45.71	Horizontal
2699.5399	-54.61	-13.00	41.61	Horizontal
9997.1999	-52.91	-13.00	39.91	Horizontal

7.4 Test Mode =LTE/TM1 10MHz (Ant2)

7.4.1 Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
30.2910	-72.05	-13.00	59.05	Vertical
117.4984	-63.89	-13.00	50.89	Vertical
316.2128	-66.94	-13.00	53.94	Vertical
1406.0812	-60.59	-13.00	47.59	Vertical
2699.9400	-55.64	-13.00	42.64	Vertical
9856.3543	-52.57	-13.00	39.57	Vertical
41.5436	-63.37	-13.00	50.37	Horizontal
98.3884	-74.92	-13.00	61.92	Horizontal
232.8856	-66.17	-13.00	53.17	Horizontal
1406.0812	-57.21	-13.00	44.21	Horizontal
2698.7397	-54.56	-13.00	41.56	Horizontal
9309.2124	-53.14	-13.00	40.14	Horizontal

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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

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band12	10MHz	QPSK	23060	50RB#0	VL	NT	-3.80	-0.005398	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	VN	NT	0.60	0.000852	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	VH	NT	1.90	0.002699	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	VL	NT	-0.50	-0.000707	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	VN	NT	-6.20	-0.008763	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	VH	NT	-2.50	-0.003534	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	VL	NT	-0.30	-0.000422	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	VN	NT	0.30	0.000422	±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	0.20	0.000284	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	VN	NT	1.90	0.002699	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	VH	NT	4.20	0.005966	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	VL	NT	0.90	0.001272	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	VN	NT	-2.00	-0.002827	±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	3.90	0.005485	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	VN	NT	1.60	0.002250	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	VH	NT	-0.40	-0.000563	±2.5	PASS
Band12	10MHz	64QAM	23060	50RB#0	VL	NT	-0.50	-0.000710	±2.5	PASS
Band12	10MHz	64QAM	23060	50RB#0	VN	NT	-2.30	-0.003267	±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	-0.10	-0.000141	±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	-1.60	-0.002250	±2.5	PASS
Band12	10MHz	64QAM	23130	50RB#0	VN	NT	3.50	0.004923	±2.5	PASS
Band12	10MHz	64QAM	23130	50RB#0	VH	NT	-0.40	-0.000563	±2.5	PASS

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8.2 Frequency Vs Temperature

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band12	10MHz	QPSK	23060	50RB#0	NV	-30	-0.10	-0.000142	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	-20	1.00	0.001420	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	-10	1.10	0.001563	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	0	1.70	0.002415	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	10	2.30	0.003267	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	20	0.00	0.000000	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	30	0.20	0.000284	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	40	-1.50	-0.002131	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	50	1.30	0.001847	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	-30	-2.70	-0.003816	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	-20	-1.10	-0.001555	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	-10	-1.70	-0.002403	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	0	-0.50	-0.000707	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	10	-1.70	-0.002403	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	20	-0.30	-0.000424	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	30	0.10	0.000141	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	40	0.40	0.000565	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	50	0.90	0.001272	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	-30	2.50	0.003516	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	-20	0.80	0.001125	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	-10	0.00	0.000000	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	0	1.20	0.001688	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	10	1.80	0.002532	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	20	-0.80	-0.001125	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	30	1.20	0.001688	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	40	0.60	0.000844	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	50	0.80	0.001125	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	-30	-1.20	-0.001705	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	-20	3.40	0.004830	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	-10	1.10	0.001563	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	0	-1.20	-0.001705	±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	-1.10	-0.001563	±2.5	PASS

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Band12	10MHz	16QAM	23060	50RB#0	NV	30	-0.50	-0.000710	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	40	3.30	0.004688	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	50	0.40	0.000568	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	-30	-3.70	-0.005230	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	-20	0.00	0.000000	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	-10	-3.00	-0.004240	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	0	3.20	0.004523	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	10	0.00	0.000000	±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	30	0.60	0.000848	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	40	-0.50	-0.000707	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	50	-1.20	-0.001696	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	-30	1.50	0.002110	±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	1.50	0.002110	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	0	-2.70	-0.003797	±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	2.00	0.002813	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	30	2.20	0.003094	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	40	1.80	0.002532	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	50	-1.20	-0.001688	±2.5	PASS
Band12	10MHz	64QAM	23060	50RB#0	NV	-30	-2.90	-0.004119	±2.5	PASS
Band12	10MHz	64QAM	23060	50RB#0	NV	-20	2.80	0.003977	±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	0	-3.40	-0.004830	±2.5	PASS
Band12	10MHz	64QAM	23060	50RB#0	NV	10	0.40	0.000568	±2.5	PASS
Band12	10MHz	64QAM	23060	50RB#0	NV	20	0.80	0.001136	±2.5	PASS
Band12	10MHz	64QAM	23060	50RB#0	NV	30	-1.30	-0.001847	±2.5	PASS
Band12	10MHz	64QAM	23060	50RB#0	NV	40	-1.40	-0.001989	±2.5	PASS
Band12	10MHz	64QAM	23060	50RB#0	NV	50	3.20	0.004545	±2.5	PASS
Band12	10MHz	64QAM	23095	50RB#0	NV	-30	0.40	0.000565	±2.5	PASS
Band12	10MHz	64QAM	23095	50RB#0	NV	-20	1.70	0.002403	±2.5	PASS
Band12	10MHz	64QAM	23095	50RB#0	NV	-10	0.70	0.000989	±2.5	PASS
Band12	10MHz	64QAM	23095	50RB#0	NV	0	1.50	0.002120	±2.5	PASS
Band12	10MHz	64QAM	23095	50RB#0	NV	10	-2.10	-0.002968	±2.5	PASS
Band12	10MHz	64QAM	23095	50RB#0	NV	20	-2.10	-0.002968	±2.5	PASS
Band12	10MHz	64QAM	23095	50RB#0	NV	30	-1.80	-0.002544	±2.5	PASS

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Band12	10MHz	64QAM	23095	50RB#0	NV	40	1.10	0.001555	±2.5	PASS
Band12	10MHz	64QAM	23095	50RB#0	NV	50	-1.10	-0.001555	±2.5	PASS
Band12	10MHz	64QAM	23130	50RB#0	NV	-30	1.70	0.002391	±2.5	PASS
Band12	10MHz	64QAM	23130	50RB#0	NV	-20	1.50	0.002110	±2.5	PASS
Band12	10MHz	64QAM	23130	50RB#0	NV	-10	0.30	0.000422	±2.5	PASS
Band12	10MHz	64QAM	23130	50RB#0	NV	0	3.20	0.004501	±2.5	PASS
Band12	10MHz	64QAM	23130	50RB#0	NV	10	1.10	0.001547	±2.5	PASS
Band12	10MHz	64QAM	23130	50RB#0	NV	20	1.40	0.001969	±2.5	PASS
Band12	10MHz	64QAM	23130	50RB#0	NV	30	1.60	0.002250	±2.5	PASS
Band12	10MHz	64QAM	23130	50RB#0	NV	40	2.30	0.003235	±2.5	PASS
Band12	10MHz	64QAM	23130	50RB#0	NV	50	1.20	0.001688	±2.5	PASS

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