



Appendix B

E-UTRA Band 12



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CONTENT

1	EFFECTIVE (ISOTROPIC) RADIATED POWER	3
1.1.	TEST RESULT FOR ANT0	3
1.2.	TEST RESULT FOR ANT1	8
2.	PEAK-TO-AVERAGE RATIO (CCDF)	15
2.1.	TEST RESULT	15
2.2.	TEST PLOTS	15
3.	MODULATION CHARACTERISTICS	20
3.1.	TEST MODE = LTE /TM1 10MHZ	20
3.1.1.	TEST CHANNEL = MCH	20
3.2.	TEST MODE = LTE /TM2 10MHZ	21
3.2.1.	TEST CHANNEL = MCH	21
3.3.	TEST MODE = LTE /TM3 10MHZ	22
3.3.1.	TEST CHANNEL = MCH	22
4.	26DB BANDWIDTH AND OCCUPIED BANDWIDTH	23
4.1.	TEST RESULT	23
4.2.	TEST PLOTS	24
5.	BAND EDGE COMPLIANCE	42
5.1.	TEST PLOTS	42
6.	SPURIOUS EMISSION AT ANTENNA TERMINAL	66
6.1.	TEST PLOTS	66
7.	FIELD STRENGTH OF SPURIOUS RADIATION	75
7.1.	TEST MODE =LTE/TM1 (ANT0)	75
7.1.1.	TEST CHANNEL = LCH	75
7.1.2.	TEST CHANNEL = MCH	75
7.1.3.	TEST CHANNEL = HCH	76
7.2.	TEST MODE =LTE/TM1 (ANT1)	76
7.2.1.	TEST CHANNEL = LCH	76
7.2.2.	TEST CHANNEL = MCH	77
7.2.3.	TEST CHANNEL = HCH	77
8.	FREQUENCY STABILITY	79
8.1.	FREQUENCY VS VOLTAGE	79
8.2.	FREQUENCY VS TEMPERATURE	79



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1 Effective (Isotropic) Radiated Power

1.1. Test Result for Ant0

Band	Bandwidth	Modulation	Channel	RB Configuration	Conducted Power(dBm)	ERP (dBm)	Limit (dBm)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	23.40	15.65	34.77	PASS
Band12	1.4MHz	QPSK	23017	1RB#2	23.54	15.79	34.77	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	23.47	15.72	34.77	PASS
Band12	1.4MHz	QPSK	23017	3RB#0	23.55	15.80	34.77	PASS
Band12	1.4MHz	QPSK	23017	3RB#2	23.58	15.83	34.77	PASS
Band12	1.4MHz	QPSK	23017	3RB#3	23.52	15.77	34.77	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	22.65	14.90	34.77	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	23.51	15.76	34.77	PASS
Band12	1.4MHz	QPSK	23095	1RB#2	23.65	15.90	34.77	PASS
Band12	1.4MHz	QPSK	23095	1RB#5	23.43	15.68	34.77	PASS
Band12	1.4MHz	QPSK	23095	3RB#0	23.49	15.74	34.77	PASS
Band12	1.4MHz	QPSK	23095	3RB#2	23.55	15.80	34.77	PASS
Band12	1.4MHz	QPSK	23095	3RB#3	23.56	15.81	34.77	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	22.58	14.83	34.77	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	23.46	15.71	34.77	PASS
Band12	1.4MHz	QPSK	23173	1RB#2	23.62	15.87	34.77	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	23.50	15.75	34.77	PASS
Band12	1.4MHz	QPSK	23173	3RB#0	23.51	15.76	34.77	PASS
Band12	1.4MHz	QPSK	23173	3RB#2	23.56	15.81	34.77	PASS
Band12	1.4MHz	QPSK	23173	3RB#3	23.54	15.79	34.77	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	22.57	14.82	34.77	PASS
Band12	1.4MHz	64QAM	23017	1RB#0	22.22	14.47	34.77	PASS
Band12	1.4MHz	64QAM	23017	1RB#2	21.93	14.18	34.77	PASS
Band12	1.4MHz	64QAM	23017	1RB#5	21.99	14.24	34.77	PASS
Band12	1.4MHz	64QAM	23017	3RB#0	21.56	13.81	34.77	PASS
Band12	1.4MHz	64QAM	23017	3RB#2	21.57	13.82	34.77	PASS
Band12	1.4MHz	64QAM	23017	3RB#3	21.39	13.64	34.77	PASS
Band12	1.4MHz	64QAM	23017	6RB#0	20.85	13.10	34.77	PASS
Band12	1.4MHz	64QAM	23095	1RB#0	21.79	14.04	34.77	PASS
Band12	1.4MHz	64QAM	23095	1RB#2	21.66	13.91	34.77	PASS
Band12	1.4MHz	64QAM	23095	1RB#5	22.30	14.55	34.77	PASS
Band12	1.4MHz	64QAM	23095	3RB#0	21.50	13.75	34.77	PASS
Band12	1.4MHz	64QAM	23095	3RB#2	21.61	13.86	34.77	PASS
Band12	1.4MHz	64QAM	23095	3RB#3	21.75	14.00	34.77	PASS
Band12	1.4MHz	64QAM	23095	6RB#0	20.64	12.89	34.77	PASS
Band12	1.4MHz	64QAM	23173	1RB#0	21.90	14.15	34.77	PASS
Band12	1.4MHz	64QAM	23173	1RB#2	21.77	14.02	34.77	PASS
Band12	1.4MHz	64QAM	23173	1RB#5	22.21	14.46	34.77	PASS
Band12	1.4MHz	64QAM	23173	3RB#0	21.40	13.65	34.77	PASS
Band12	1.4MHz	64QAM	23173	3RB#2	21.81	14.06	34.77	PASS



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Band12	1.4MHz	64QAM	23173	3RB#3	21.51	13.76	34.77	PASS
Band12	1.4MHz	64QAM	23173	6RB#0	20.73	12.98	34.77	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	23.36	15.61	34.77	PASS
Band12	1.4MHz	16QAM	23017	1RB#2	22.93	15.18	34.77	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	23.00	15.25	34.77	PASS
Band12	1.4MHz	16QAM	23017	3RB#0	22.55	14.80	34.77	PASS
Band12	1.4MHz	16QAM	23017	3RB#2	22.58	14.83	34.77	PASS
Band12	1.4MHz	16QAM	23017	3RB#3	22.36	14.61	34.77	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	21.80	14.05	34.77	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	22.77	15.02	34.77	PASS
Band12	1.4MHz	16QAM	23095	1RB#2	22.62	14.87	34.77	PASS
Band12	1.4MHz	16QAM	23095	1RB#5	23.30	15.55	34.77	PASS
Band12	1.4MHz	16QAM	23095	3RB#0	22.49	14.74	34.77	PASS
Band12	1.4MHz	16QAM	23095	3RB#2	22.63	14.88	34.77	PASS
Band12	1.4MHz	16QAM	23095	3RB#3	22.72	14.97	34.77	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	21.62	13.87	34.77	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	22.89	15.14	34.77	PASS
Band12	1.4MHz	16QAM	23173	1RB#2	22.73	14.98	34.77	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	23.18	15.43	34.77	PASS
Band12	1.4MHz	16QAM	23173	3RB#0	22.41	14.66	34.77	PASS
Band12	1.4MHz	16QAM	23173	3RB#2	22.75	15.00	34.77	PASS
Band12	1.4MHz	16QAM	23173	3RB#3	22.49	14.74	34.77	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	21.71	13.96	34.77	PASS
Band12	3MHz	QPSK	23025	1RB#0	23.64	15.89	34.77	PASS
Band12	3MHz	QPSK	23025	1RB#7	23.65	15.90	34.77	PASS
Band12	3MHz	QPSK	23025	1RB#14	23.57	15.82	34.77	PASS
Band12	3MHz	QPSK	23025	8RB#0	22.72	14.97	34.77	PASS
Band12	3MHz	QPSK	23025	8RB#4	22.72	14.97	34.77	PASS
Band12	3MHz	QPSK	23025	8RB#7	22.68	14.93	34.77	PASS
Band12	3MHz	QPSK	23025	15RB#0	22.66	14.91	34.77	PASS
Band12	3MHz	QPSK	23095	1RB#0	23.66	15.91	34.77	PASS
Band12	3MHz	QPSK	23095	1RB#7	23.55	15.80	34.77	PASS
Band12	3MHz	QPSK	23095	1RB#14	23.57	15.82	34.77	PASS
Band12	3MHz	QPSK	23095	8RB#0	22.72	14.97	34.77	PASS
Band12	3MHz	QPSK	23095	8RB#4	22.75	15.00	34.77	PASS
Band12	3MHz	QPSK	23095	8RB#7	22.68	14.93	34.77	PASS
Band12	3MHz	QPSK	23095	15RB#0	22.66	14.91	34.77	PASS
Band12	3MHz	QPSK	23165	1RB#0	23.62	15.87	34.77	PASS
Band12	3MHz	QPSK	23165	1RB#7	23.51	15.76	34.77	PASS
Band12	3MHz	QPSK	23165	1RB#14	23.50	15.75	34.77	PASS
Band12	3MHz	QPSK	23165	8RB#0	22.67	14.92	34.77	PASS
Band12	3MHz	QPSK	23165	8RB#4	22.61	14.86	34.77	PASS
Band12	3MHz	QPSK	23165	8RB#7	22.62	14.87	34.77	PASS
Band12	3MHz	QPSK	23165	15RB#0	22.64	14.89	34.77	PASS
Band12	3MHz	64QAM	23025	1RB#0	21.79	14.04	34.77	PASS
Band12	3MHz	64QAM	23025	1RB#7	22.25	14.50	34.77	PASS
Band12	3MHz	64QAM	23025	1RB#14	21.82	14.07	34.77	PASS



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Band12	3MHz	64QAM	23025	8RB#0	20.78	13.03	34.77	PASS
Band12	3MHz	64QAM	23025	8RB#4	20.84	13.09	34.77	PASS
Band12	3MHz	64QAM	23025	8RB#7	20.69	12.94	34.77	PASS
Band12	3MHz	64QAM	23025	15RB#0	20.69	12.94	34.77	PASS
Band12	3MHz	64QAM	23095	1RB#0	21.98	14.23	34.77	PASS
Band12	3MHz	64QAM	23095	1RB#7	21.88	14.13	34.77	PASS
Band12	3MHz	64QAM	23095	1RB#14	22.15	14.40	34.77	PASS
Band12	3MHz	64QAM	23095	8RB#0	20.71	12.96	34.77	PASS
Band12	3MHz	64QAM	23095	8RB#4	20.81	13.06	34.77	PASS
Band12	3MHz	64QAM	23095	8RB#7	20.64	12.89	34.77	PASS
Band12	3MHz	64QAM	23095	15RB#0	20.71	12.96	34.77	PASS
Band12	3MHz	64QAM	23165	1RB#0	21.93	14.18	34.77	PASS
Band12	3MHz	64QAM	23165	1RB#7	21.85	14.10	34.77	PASS
Band12	3MHz	64QAM	23165	1RB#14	21.90	14.15	34.77	PASS
Band12	3MHz	64QAM	23165	8RB#0	20.73	12.98	34.77	PASS
Band12	3MHz	64QAM	23165	8RB#4	20.67	12.92	34.77	PASS
Band12	3MHz	64QAM	23165	8RB#7	20.72	12.97	34.77	PASS
Band12	3MHz	64QAM	23165	15RB#0	20.59	12.84	34.77	PASS
Band12	3MHz	16QAM	23025	1RB#0	22.81	15.06	34.77	PASS
Band12	3MHz	16QAM	23025	1RB#7	23.28	15.53	34.77	PASS
Band12	3MHz	16QAM	23025	1RB#14	22.84	15.09	34.77	PASS
Band12	3MHz	16QAM	23025	8RB#0	21.77	14.02	34.77	PASS
Band12	3MHz	16QAM	23025	8RB#4	21.79	14.04	34.77	PASS
Band12	3MHz	16QAM	23025	8RB#7	21.67	13.92	34.77	PASS
Band12	3MHz	16QAM	23025	15RB#0	21.68	13.93	34.77	PASS
Band12	3MHz	16QAM	23095	1RB#0	22.98	15.23	34.77	PASS
Band12	3MHz	16QAM	23095	1RB#7	22.85	15.10	34.77	PASS
Band12	3MHz	16QAM	23095	1RB#14	23.13	15.38	34.77	PASS
Band12	3MHz	16QAM	23095	8RB#0	21.72	13.97	34.77	PASS
Band12	3MHz	16QAM	23095	8RB#4	21.79	14.04	34.77	PASS
Band12	3MHz	16QAM	23095	8RB#7	21.62	13.87	34.77	PASS
Band12	3MHz	16QAM	23095	15RB#0	21.73	13.98	34.77	PASS
Band12	3MHz	16QAM	23165	1RB#0	22.88	15.13	34.77	PASS
Band12	3MHz	16QAM	23165	1RB#7	22.79	15.04	34.77	PASS
Band12	3MHz	16QAM	23165	1RB#14	22.84	15.09	34.77	PASS
Band12	3MHz	16QAM	23165	8RB#0	21.68	13.93	34.77	PASS
Band12	3MHz	16QAM	23165	8RB#4	21.65	13.90	34.77	PASS
Band12	3MHz	16QAM	23165	8RB#7	21.70	13.95	34.77	PASS
Band12	3MHz	16QAM	23165	15RB#0	21.62	13.87	34.77	PASS
Band12	5MHz	QPSK	23035	1RB#0	23.56	15.81	34.77	PASS
Band12	5MHz	QPSK	23035	1RB#13	23.61	15.86	34.77	PASS
Band12	5MHz	QPSK	23035	1RB#24	23.62	15.87	34.77	PASS
Band12	5MHz	QPSK	23035	12RB#0	22.70	14.95	34.77	PASS
Band12	5MHz	QPSK	23035	12RB#6	22.70	14.95	34.77	PASS
Band12	5MHz	QPSK	23035	12RB#13	22.70	14.95	34.77	PASS
Band12	5MHz	QPSK	23035	25RB#0	22.73	14.98	34.77	PASS
Band12	5MHz	QPSK	23095	1RB#0	23.61	15.86	34.77	PASS



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Band12	5MHz	QPSK	23095	1RB#13	23.60	15.85	34.77	PASS
Band12	5MHz	QPSK	23095	1RB#24	23.47	15.72	34.77	PASS
Band12	5MHz	QPSK	23095	12RB#0	22.74	14.99	34.77	PASS
Band12	5MHz	QPSK	23095	12RB#6	22.74	14.99	34.77	PASS
Band12	5MHz	QPSK	23095	12RB#13	22.61	14.86	34.77	PASS
Band12	5MHz	QPSK	23095	25RB#0	22.73	14.98	34.77	PASS
Band12	5MHz	QPSK	23155	1RB#0	23.47	15.72	34.77	PASS
Band12	5MHz	QPSK	23155	1RB#13	23.57	15.82	34.77	PASS
Band12	5MHz	QPSK	23155	1RB#24	23.49	15.74	34.77	PASS
Band12	5MHz	QPSK	23155	12RB#0	22.74	14.99	34.77	PASS
Band12	5MHz	QPSK	23155	12RB#6	22.63	14.88	34.77	PASS
Band12	5MHz	QPSK	23155	12RB#13	22.65	14.90	34.77	PASS
Band12	5MHz	QPSK	23155	25RB#0	22.68	14.93	34.77	PASS
Band12	5MHz	64QAM	23035	1RB#0	21.92	14.17	34.77	PASS
Band12	5MHz	64QAM	23035	1RB#13	22.33	14.58	34.77	PASS
Band12	5MHz	64QAM	23035	1RB#24	22.35	14.60	34.77	PASS
Band12	5MHz	64QAM	23035	12RB#0	20.71	12.96	34.77	PASS
Band12	5MHz	64QAM	23035	12RB#6	20.64	12.89	34.77	PASS
Band12	5MHz	64QAM	23035	12RB#13	20.76	13.01	34.77	PASS
Band12	5MHz	64QAM	23035	25RB#0	20.72	12.97	34.77	PASS
Band12	5MHz	64QAM	23095	1RB#0	22.37	14.62	34.77	PASS
Band12	5MHz	64QAM	23095	1RB#13	21.80	14.05	34.77	PASS
Band12	5MHz	64QAM	23095	1RB#24	22.33	14.58	34.77	PASS
Band12	5MHz	64QAM	23095	12RB#0	20.84	13.09	34.77	PASS
Band12	5MHz	64QAM	23095	12RB#6	20.64	12.89	34.77	PASS
Band12	5MHz	64QAM	23095	12RB#13	20.70	12.95	34.77	PASS
Band12	5MHz	64QAM	23095	25RB#0	20.64	12.89	34.77	PASS
Band12	5MHz	64QAM	23155	1RB#0	21.86	14.11	34.77	PASS
Band12	5MHz	64QAM	23155	1RB#13	22.39	14.64	34.77	PASS
Band12	5MHz	64QAM	23155	1RB#24	22.28	14.53	34.77	PASS
Band12	5MHz	64QAM	23155	12RB#0	20.77	13.02	34.77	PASS
Band12	5MHz	64QAM	23155	12RB#6	20.71	12.96	34.77	PASS
Band12	5MHz	64QAM	23155	12RB#13	20.73	12.98	34.77	PASS
Band12	5MHz	64QAM	23155	25RB#0	20.77	13.02	34.77	PASS
Band12	5MHz	16QAM	23035	1RB#0	22.95	15.20	34.77	PASS
Band12	5MHz	16QAM	23035	1RB#13	23.37	15.62	34.77	PASS
Band12	5MHz	16QAM	23035	1RB#24	23.32	15.57	34.77	PASS
Band12	5MHz	16QAM	23035	12RB#0	21.72	13.97	34.77	PASS
Band12	5MHz	16QAM	23035	12RB#6	21.66	13.91	34.77	PASS
Band12	5MHz	16QAM	23035	12RB#13	21.76	14.01	34.77	PASS
Band12	5MHz	16QAM	23035	25RB#0	21.69	13.94	34.77	PASS
Band12	5MHz	16QAM	23095	1RB#0	23.35	15.60	34.77	PASS
Band12	5MHz	16QAM	23095	1RB#13	22.78	15.03	34.77	PASS
Band12	5MHz	16QAM	23095	1RB#24	23.37	15.62	34.77	PASS
Band12	5MHz	16QAM	23095	12RB#0	21.81	14.06	34.77	PASS
Band12	5MHz	16QAM	23095	12RB#6	21.66	13.91	34.77	PASS
Band12	5MHz	16QAM	23095	12RB#13	21.69	13.94	34.77	PASS



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Band12	5MHz	16QAM	23095	25RB#0	21.66	13.91	34.77	PASS
Band12	5MHz	16QAM	23155	1RB#0	22.87	15.12	34.77	PASS
Band12	5MHz	16QAM	23155	1RB#13	23.35	15.60	34.77	PASS
Band12	5MHz	16QAM	23155	1RB#24	23.28	15.53	34.77	PASS
Band12	5MHz	16QAM	23155	12RB#0	21.75	14.00	34.77	PASS
Band12	5MHz	16QAM	23155	12RB#6	21.69	13.94	34.77	PASS
Band12	5MHz	16QAM	23155	12RB#13	21.67	13.92	34.77	PASS
Band12	5MHz	16QAM	23155	25RB#0	21.80	14.05	34.77	PASS
Band12	10MHz	QPSK	23060	1RB#0	23.64	15.89	34.77	PASS
Band12	10MHz	QPSK	23060	1RB#24	23.46	15.71	34.77	PASS
Band12	10MHz	QPSK	23060	1RB#49	23.65	15.90	34.77	PASS
Band12	10MHz	QPSK	23060	25RB#0	22.67	14.92	34.77	PASS
Band12	10MHz	QPSK	23060	25RB#12	22.79	15.04	34.77	PASS
Band12	10MHz	QPSK	23060	25RB#25	22.87	15.12	34.77	PASS
Band12	10MHz	QPSK	23060	50RB#0	22.77	15.02	34.77	PASS
Band12	10MHz	QPSK	23095	1RB#0	23.56	15.81	34.77	PASS
Band12	10MHz	QPSK	23095	1RB#24	23.67	15.92	34.77	PASS
Band12	10MHz	QPSK	23095	1RB#49	23.57	15.82	34.77	PASS
Band12	10MHz	QPSK	23095	25RB#0	22.70	14.95	34.77	PASS
Band12	10MHz	QPSK	23095	25RB#12	22.66	14.91	34.77	PASS
Band12	10MHz	QPSK	23095	25RB#25	22.72	14.97	34.77	PASS
Band12	10MHz	QPSK	23095	50RB#0	22.65	14.90	34.77	PASS
Band12	10MHz	QPSK	23130	1RB#0	23.66	15.91	34.77	PASS
Band12	10MHz	QPSK	23130	1RB#24	23.67	15.92	34.77	PASS
Band12	10MHz	QPSK	23130	1RB#49	23.38	15.63	34.77	PASS
Band12	10MHz	QPSK	23130	25RB#0	22.69	14.94	34.77	PASS
Band12	10MHz	QPSK	23130	25RB#12	22.64	14.89	34.77	PASS
Band12	10MHz	QPSK	23130	25RB#25	22.86	15.11	34.77	PASS
Band12	10MHz	QPSK	23130	50RB#0	22.65	14.90	34.77	PASS
Band12	10MHz	64QAM	23060	1RB#0	21.99	14.24	34.77	PASS
Band12	10MHz	64QAM	23060	1RB#24	21.70	13.95	34.77	PASS
Band12	10MHz	64QAM	23060	1RB#49	21.76	14.01	34.77	PASS
Band12	10MHz	64QAM	23060	25RB#0	20.77	13.02	34.77	PASS
Band12	10MHz	64QAM	23060	25RB#12	20.79	13.04	34.77	PASS
Band12	10MHz	64QAM	23060	25RB#25	20.63	12.88	34.77	PASS
Band12	10MHz	64QAM	23060	50RB#0	20.80	13.05	34.77	PASS
Band12	10MHz	64QAM	23095	1RB#0	21.86	14.11	34.77	PASS
Band12	10MHz	64QAM	23095	1RB#24	21.63	13.88	34.77	PASS
Band12	10MHz	64QAM	23095	1RB#49	21.49	13.74	34.77	PASS
Band12	10MHz	64QAM	23095	25RB#0	20.82	13.07	34.77	PASS
Band12	10MHz	64QAM	23095	25RB#12	20.67	12.92	34.77	PASS
Band12	10MHz	64QAM	23095	25RB#25	20.70	12.95	34.77	PASS
Band12	10MHz	64QAM	23095	50RB#0	20.68	12.93	34.77	PASS
Band12	10MHz	64QAM	23130	1RB#0	21.92	14.17	34.77	PASS
Band12	10MHz	64QAM	23130	1RB#24	22.18	14.43	34.77	PASS
Band12	10MHz	64QAM	23130	1RB#49	21.71	13.96	34.77	PASS
Band12	10MHz	64QAM	23130	25RB#0	20.76	13.01	34.77	PASS



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Band12	10MHz	64QAM	23130	25RB#12	20.53	12.78	34.77	PASS
Band12	10MHz	64QAM	23130	25RB#25	20.61	12.86	34.77	PASS
Band12	10MHz	64QAM	23130	50RB#0	20.56	12.81	34.77	PASS
Band12	10MHz	16QAM	23060	1RB#0	23.07	15.32	34.77	PASS
Band12	10MHz	16QAM	23060	1RB#24	22.73	14.98	34.77	PASS
Band12	10MHz	16QAM	23060	1RB#49	22.75	15.00	34.77	PASS
Band12	10MHz	16QAM	23060	25RB#0	21.78	14.03	34.77	PASS
Band12	10MHz	16QAM	23060	25RB#12	21.80	14.05	34.77	PASS
Band12	10MHz	16QAM	23060	25RB#25	21.65	13.90	34.77	PASS
Band12	10MHz	16QAM	23060	50RB#0	21.79	14.04	34.77	PASS
Band12	10MHz	16QAM	23095	1RB#0	22.87	15.12	34.77	PASS
Band12	10MHz	16QAM	23095	1RB#24	22.67	14.92	34.77	PASS
Band12	10MHz	16QAM	23095	1RB#49	22.47	14.72	34.77	PASS
Band12	10MHz	16QAM	23095	25RB#0	21.77	14.02	34.77	PASS
Band12	10MHz	16QAM	23095	25RB#12	21.71	13.96	34.77	PASS
Band12	10MHz	16QAM	23095	25RB#25	21.72	13.97	34.77	PASS
Band12	10MHz	16QAM	23095	50RB#0	21.72	13.97	34.77	PASS
Band12	10MHz	16QAM	23130	1RB#0	22.90	15.15	34.77	PASS
Band12	10MHz	16QAM	23130	1RB#24	23.13	15.38	34.77	PASS
Band12	10MHz	16QAM	23130	1RB#49	22.66	14.91	34.77	PASS
Band12	10MHz	16QAM	23130	25RB#0	21.75	14.00	34.77	PASS
Band12	10MHz	16QAM	23130	25RB#12	21.56	13.81	34.77	PASS
Band12	10MHz	16QAM	23130	25RB#25	21.65	13.90	34.77	PASS
Band12	10MHz	16QAM	23130	50RB#0	21.60	13.85	34.77	PASS

1.2. Test Result for Ant1

Band	Bandwidth	Modulation	Channel	RB Configuration	Conducted Power(dBm)	ERP (dBm)	Limit (dBm)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	23.76	19.21	34.77	PASS
Band12	1.4MHz	QPSK	23017	1RB#2	23.85	19.30	34.77	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	23.77	19.22	34.77	PASS
Band12	1.4MHz	QPSK	23017	3RB#0	23.82	19.27	34.77	PASS
Band12	1.4MHz	QPSK	23017	3RB#2	23.84	19.29	34.77	PASS
Band12	1.4MHz	QPSK	23017	3RB#3	23.87	19.32	34.77	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	22.86	18.31	34.77	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	23.74	19.19	34.77	PASS
Band12	1.4MHz	QPSK	23095	1RB#2	23.83	19.28	34.77	PASS
Band12	1.4MHz	QPSK	23095	1RB#5	23.83	19.28	34.77	PASS
Band12	1.4MHz	QPSK	23095	3RB#0	23.80	19.25	34.77	PASS
Band12	1.4MHz	QPSK	23095	3RB#2	23.84	19.29	34.77	PASS
Band12	1.4MHz	QPSK	23095	3RB#3	23.78	19.23	34.77	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	22.86	18.31	34.77	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	23.68	19.13	34.77	PASS
Band12	1.4MHz	QPSK	23173	1RB#2	23.80	19.25	34.77	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	23.67	19.12	34.77	PASS



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Band12	1.4MHz	QPSK	23173	3RB#0	23.77	19.22	34.77	PASS
Band12	1.4MHz	QPSK	23173	3RB#2	23.86	19.31	34.77	PASS
Band12	1.4MHz	QPSK	23173	3RB#3	23.78	19.23	34.77	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	22.88	18.33	34.77	PASS
Band12	1.4MHz	64QAM	23017	1RB#0	21.63	17.08	34.77	PASS
Band12	1.4MHz	64QAM	23017	1RB#2	21.64	17.09	34.77	PASS
Band12	1.4MHz	64QAM	23017	1RB#5	21.53	16.98	34.77	PASS
Band12	1.4MHz	64QAM	23017	3RB#0	21.82	17.27	34.77	PASS
Band12	1.4MHz	64QAM	23017	3RB#2	21.71	17.16	34.77	PASS
Band12	1.4MHz	64QAM	23017	3RB#3	21.82	17.27	34.77	PASS
Band12	1.4MHz	64QAM	23017	6RB#0	20.81	16.26	34.77	PASS
Band12	1.4MHz	64QAM	23095	1RB#0	21.54	16.99	34.77	PASS
Band12	1.4MHz	64QAM	23095	1RB#2	21.76	17.21	34.77	PASS
Band12	1.4MHz	64QAM	23095	1RB#5	21.63	17.08	34.77	PASS
Band12	1.4MHz	64QAM	23095	3RB#0	21.69	17.14	34.77	PASS
Band12	1.4MHz	64QAM	23095	3RB#2	21.84	17.29	34.77	PASS
Band12	1.4MHz	64QAM	23095	3RB#3	21.58	17.03	34.77	PASS
Band12	1.4MHz	64QAM	23095	6RB#0	20.85	16.30	34.77	PASS
Band12	1.4MHz	64QAM	23173	1RB#0	21.44	16.89	34.77	PASS
Band12	1.4MHz	64QAM	23173	1RB#2	21.67	17.12	34.77	PASS
Band12	1.4MHz	64QAM	23173	1RB#5	21.53	16.98	34.77	PASS
Band12	1.4MHz	64QAM	23173	3RB#0	21.62	17.07	34.77	PASS
Band12	1.4MHz	64QAM	23173	3RB#2	21.68	17.13	34.77	PASS
Band12	1.4MHz	64QAM	23173	3RB#3	21.78	17.23	34.77	PASS
Band12	1.4MHz	64QAM	23173	6RB#0	20.71	16.16	34.77	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	23.29	18.74	34.77	PASS
Band12	1.4MHz	16QAM	23017	1RB#2	23.31	18.76	34.77	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	23.65	19.10	34.77	PASS
Band12	1.4MHz	16QAM	23017	3RB#0	22.95	18.40	34.77	PASS
Band12	1.4MHz	16QAM	23017	3RB#2	23.14	18.59	34.77	PASS
Band12	1.4MHz	16QAM	23017	3RB#3	22.84	18.29	34.77	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	21.89	17.34	34.77	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	23.13	18.58	34.77	PASS
Band12	1.4MHz	16QAM	23095	1RB#2	23.54	18.99	34.77	PASS
Band12	1.4MHz	16QAM	23095	1RB#5	23.26	18.71	34.77	PASS
Band12	1.4MHz	16QAM	23095	3RB#0	22.89	18.34	34.77	PASS
Band12	1.4MHz	16QAM	23095	3RB#2	22.91	18.36	34.77	PASS
Band12	1.4MHz	16QAM	23095	3RB#3	22.87	18.32	34.77	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	21.93	17.38	34.77	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	22.85	18.30	34.77	PASS
Band12	1.4MHz	16QAM	23173	1RB#2	23.46	18.91	34.77	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	23.21	18.66	34.77	PASS
Band12	1.4MHz	16QAM	23173	3RB#0	23.01	18.46	34.77	PASS
Band12	1.4MHz	16QAM	23173	3RB#2	22.95	18.40	34.77	PASS
Band12	1.4MHz	16QAM	23173	3RB#3	22.79	18.24	34.77	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	21.90	17.35	34.77	PASS
Band12	3MHz	QPSK	23025	1RB#0	23.90	19.35	34.77	PASS



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Band12	3MHz	QPSK	23025	1RB#7	23.97	19.42	34.77	PASS
Band12	3MHz	QPSK	23025	1RB#14	23.87	19.32	34.77	PASS
Band12	3MHz	QPSK	23025	8RB#0	22.99	18.44	34.77	PASS
Band12	3MHz	QPSK	23025	8RB#4	22.97	18.42	34.77	PASS
Band12	3MHz	QPSK	23025	8RB#7	22.95	18.40	34.77	PASS
Band12	3MHz	QPSK	23025	15RB#0	22.96	18.41	34.77	PASS
Band12	3MHz	QPSK	23095	1RB#0	24.02	19.47	34.77	PASS
Band12	3MHz	QPSK	23095	1RB#7	23.95	19.40	34.77	PASS
Band12	3MHz	QPSK	23095	1RB#14	23.86	19.31	34.77	PASS
Band12	3MHz	QPSK	23095	8RB#0	23.00	18.45	34.77	PASS
Band12	3MHz	QPSK	23095	8RB#4	23.02	18.47	34.77	PASS
Band12	3MHz	QPSK	23095	8RB#7	22.98	18.43	34.77	PASS
Band12	3MHz	QPSK	23095	15RB#0	22.89	18.34	34.77	PASS
Band12	3MHz	QPSK	23165	1RB#0	23.82	19.27	34.77	PASS
Band12	3MHz	QPSK	23165	1RB#7	23.94	19.39	34.77	PASS
Band12	3MHz	QPSK	23165	1RB#14	23.83	19.28	34.77	PASS
Band12	3MHz	QPSK	23165	8RB#0	22.92	18.37	34.77	PASS
Band12	3MHz	QPSK	23165	8RB#4	22.91	18.36	34.77	PASS
Band12	3MHz	QPSK	23165	8RB#7	22.86	18.31	34.77	PASS
Band12	3MHz	QPSK	23165	15RB#0	22.85	18.30	34.77	PASS
Band12	3MHz	64QAM	23025	1RB#0	21.88	17.33	34.77	PASS
Band12	3MHz	64QAM	23025	1RB#7	21.97	17.42	34.77	PASS
Band12	3MHz	64QAM	23025	1RB#14	21.68	17.13	34.77	PASS
Band12	3MHz	64QAM	23025	8RB#0	20.85	16.30	34.77	PASS
Band12	3MHz	64QAM	23025	8RB#4	20.83	16.28	34.77	PASS
Band12	3MHz	64QAM	23025	8RB#7	20.76	16.21	34.77	PASS
Band12	3MHz	64QAM	23025	15RB#0	20.94	16.39	34.77	PASS
Band12	3MHz	64QAM	23095	1RB#0	21.82	17.27	34.77	PASS
Band12	3MHz	64QAM	23095	1RB#7	21.93	17.38	34.77	PASS
Band12	3MHz	64QAM	23095	1RB#14	21.62	17.07	34.77	PASS
Band12	3MHz	64QAM	23095	8RB#0	20.83	16.28	34.77	PASS
Band12	3MHz	64QAM	23095	8RB#4	20.99	16.44	34.77	PASS
Band12	3MHz	64QAM	23095	8RB#7	20.94	16.39	34.77	PASS
Band12	3MHz	64QAM	23095	15RB#0	20.75	16.20	34.77	PASS
Band12	3MHz	64QAM	23165	1RB#0	21.74	17.19	34.77	PASS
Band12	3MHz	64QAM	23165	1RB#7	21.88	17.33	34.77	PASS
Band12	3MHz	64QAM	23165	1RB#14	21.68	17.13	34.77	PASS
Band12	3MHz	64QAM	23165	8RB#0	20.85	16.30	34.77	PASS
Band12	3MHz	64QAM	23165	8RB#4	20.76	16.21	34.77	PASS
Band12	3MHz	64QAM	23165	8RB#7	20.72	16.17	34.77	PASS
Band12	3MHz	64QAM	23165	15RB#0	20.68	16.13	34.77	PASS
Band12	3MHz	16QAM	23025	1RB#0	22.78	18.23	34.77	PASS
Band12	3MHz	16QAM	23025	1RB#7	23.13	18.58	34.77	PASS
Band12	3MHz	16QAM	23025	1RB#14	23.34	18.79	34.77	PASS
Band12	3MHz	16QAM	23025	8RB#0	21.99	17.44	34.77	PASS
Band12	3MHz	16QAM	23025	8RB#4	22.06	17.51	34.77	PASS
Band12	3MHz	16QAM	23025	8RB#7	22.01	17.46	34.77	PASS



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Band12	3MHz	16QAM	23025	15RB#0	22.07	17.52	34.77	PASS
Band12	3MHz	16QAM	23095	1RB#0	23.10	18.55	34.77	PASS
Band12	3MHz	16QAM	23095	1RB#7	23.07	18.52	34.77	PASS
Band12	3MHz	16QAM	23095	1RB#14	23.35	18.80	34.77	PASS
Band12	3MHz	16QAM	23095	8RB#0	22.02	17.47	34.77	PASS
Band12	3MHz	16QAM	23095	8RB#4	22.12	17.57	34.77	PASS
Band12	3MHz	16QAM	23095	8RB#7	21.99	17.44	34.77	PASS
Band12	3MHz	16QAM	23095	15RB#0	22.10	17.55	34.77	PASS
Band12	3MHz	16QAM	23165	1RB#0	23.01	18.46	34.77	PASS
Band12	3MHz	16QAM	23165	1RB#7	23.01	18.46	34.77	PASS
Band12	3MHz	16QAM	23165	1RB#14	23.38	18.83	34.77	PASS
Band12	3MHz	16QAM	23165	8RB#0	22.04	17.49	34.77	PASS
Band12	3MHz	16QAM	23165	8RB#4	22.08	17.53	34.77	PASS
Band12	3MHz	16QAM	23165	8RB#7	21.82	17.27	34.77	PASS
Band12	3MHz	16QAM	23165	15RB#0	22.03	17.48	34.77	PASS
Band12	5MHz	QPSK	23035	1RB#0	23.85	19.30	34.77	PASS
Band12	5MHz	QPSK	23035	1RB#13	24.01	19.46	34.77	PASS
Band12	5MHz	QPSK	23035	1RB#24	23.88	19.33	34.77	PASS
Band12	5MHz	QPSK	23035	12RB#0	23.01	18.46	34.77	PASS
Band12	5MHz	QPSK	23035	12RB#6	22.98	18.43	34.77	PASS
Band12	5MHz	QPSK	23035	12RB#13	22.91	18.36	34.77	PASS
Band12	5MHz	QPSK	23035	25RB#0	22.97	18.42	34.77	PASS
Band12	5MHz	QPSK	23095	1RB#0	23.84	19.29	34.77	PASS
Band12	5MHz	QPSK	23095	1RB#13	23.84	19.29	34.77	PASS
Band12	5MHz	QPSK	23095	1RB#24	23.81	19.26	34.77	PASS
Band12	5MHz	QPSK	23095	12RB#0	23.02	18.47	34.77	PASS
Band12	5MHz	QPSK	23095	12RB#6	23.02	18.47	34.77	PASS
Band12	5MHz	QPSK	23095	12RB#13	22.96	18.41	34.77	PASS
Band12	5MHz	QPSK	23095	25RB#0	22.95	18.40	34.77	PASS
Band12	5MHz	QPSK	23155	1RB#0	23.93	19.38	34.77	PASS
Band12	5MHz	QPSK	23155	1RB#13	23.84	19.29	34.77	PASS
Band12	5MHz	QPSK	23155	1RB#24	23.88	19.33	34.77	PASS
Band12	5MHz	QPSK	23155	12RB#0	22.98	18.43	34.77	PASS
Band12	5MHz	QPSK	23155	12RB#6	22.92	18.37	34.77	PASS
Band12	5MHz	QPSK	23155	12RB#13	22.87	18.32	34.77	PASS
Band12	5MHz	QPSK	23155	25RB#0	23.01	18.46	34.77	PASS
Band12	5MHz	64QAM	23035	1RB#0	21.67	17.12	34.77	PASS
Band12	5MHz	64QAM	23035	1RB#13	21.80	17.25	34.77	PASS
Band12	5MHz	64QAM	23035	1RB#24	21.73	17.18	34.77	PASS
Band12	5MHz	64QAM	23035	12RB#0	20.98	16.43	34.77	PASS
Band12	5MHz	64QAM	23035	12RB#6	20.79	16.24	34.77	PASS
Band12	5MHz	64QAM	23035	12RB#13	20.78	16.23	34.77	PASS
Band12	5MHz	64QAM	23035	25RB#0	20.91	16.36	34.77	PASS
Band12	5MHz	64QAM	23095	1RB#0	21.84	17.29	34.77	PASS
Band12	5MHz	64QAM	23095	1RB#13	21.73	17.18	34.77	PASS
Band12	5MHz	64QAM	23095	1RB#24	21.56	17.01	34.77	PASS
Band12	5MHz	64QAM	23095	12RB#0	20.81	16.26	34.77	PASS



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Band12	5MHz	64QAM	23095	12RB#6	21.01	16.46	34.77	PASS
Band12	5MHz	64QAM	23095	12RB#13	20.90	16.35	34.77	PASS
Band12	5MHz	64QAM	23095	25RB#0	20.75	16.20	34.77	PASS
Band12	5MHz	64QAM	23155	1RB#0	21.85	17.30	34.77	PASS
Band12	5MHz	64QAM	23155	1RB#13	21.63	17.08	34.77	PASS
Band12	5MHz	64QAM	23155	1RB#24	21.72	17.17	34.77	PASS
Band12	5MHz	64QAM	23155	12RB#0	20.78	16.23	34.77	PASS
Band12	5MHz	64QAM	23155	12RB#6	20.72	16.17	34.77	PASS
Band12	5MHz	64QAM	23155	12RB#13	20.72	16.17	34.77	PASS
Band12	5MHz	64QAM	23155	25RB#0	20.86	16.31	34.77	PASS
Band12	5MHz	16QAM	23035	1RB#0	23.31	18.76	34.77	PASS
Band12	5MHz	16QAM	23035	1RB#13	23.18	18.63	34.77	PASS
Band12	5MHz	16QAM	23035	1RB#24	23.55	19.00	34.77	PASS
Band12	5MHz	16QAM	23035	12RB#0	22.03	17.48	34.77	PASS
Band12	5MHz	16QAM	23035	12RB#6	21.96	17.41	34.77	PASS
Band12	5MHz	16QAM	23035	12RB#13	21.98	17.43	34.77	PASS
Band12	5MHz	16QAM	23035	25RB#0	22.05	17.50	34.77	PASS
Band12	5MHz	16QAM	23095	1RB#0	23.19	18.64	34.77	PASS
Band12	5MHz	16QAM	23095	1RB#13	23.49	18.94	34.77	PASS
Band12	5MHz	16QAM	23095	1RB#24	22.96	18.41	34.77	PASS
Band12	5MHz	16QAM	23095	12RB#0	21.99	17.44	34.77	PASS
Band12	5MHz	16QAM	23095	12RB#6	22.02	17.47	34.77	PASS
Band12	5MHz	16QAM	23095	12RB#13	21.90	17.35	34.77	PASS
Band12	5MHz	16QAM	23095	25RB#0	21.84	17.29	34.77	PASS
Band12	5MHz	16QAM	23155	1RB#0	23.21	18.66	34.77	PASS
Band12	5MHz	16QAM	23155	1RB#13	23.12	18.57	34.77	PASS
Band12	5MHz	16QAM	23155	1RB#24	23.60	19.05	34.77	PASS
Band12	5MHz	16QAM	23155	12RB#0	21.96	17.41	34.77	PASS
Band12	5MHz	16QAM	23155	12RB#6	21.96	17.41	34.77	PASS
Band12	5MHz	16QAM	23155	12RB#13	22.01	17.46	34.77	PASS
Band12	5MHz	16QAM	23155	25RB#0	21.99	17.44	34.77	PASS
Band12	10MHz	QPSK	23060	1RB#0	23.69	19.14	34.77	PASS
Band12	10MHz	QPSK	23060	1RB#24	23.67	19.12	34.77	PASS
Band12	10MHz	QPSK	23060	1RB#49	23.67	19.12	34.77	PASS
Band12	10MHz	QPSK	23060	25RB#0	22.91	18.36	34.77	PASS
Band12	10MHz	QPSK	23060	25RB#12	23.07	18.52	34.77	PASS
Band12	10MHz	QPSK	23060	25RB#25	23.00	18.45	34.77	PASS
Band12	10MHz	QPSK	23060	50RB#0	23.00	18.45	34.77	PASS
Band12	10MHz	QPSK	23095	1RB#0	23.86	19.31	34.77	PASS
Band12	10MHz	QPSK	23095	1RB#24	23.79	19.24	34.77	PASS
Band12	10MHz	QPSK	23095	1RB#49	23.70	19.15	34.77	PASS
Band12	10MHz	QPSK	23095	25RB#0	22.94	18.39	34.77	PASS
Band12	10MHz	QPSK	23095	25RB#12	22.94	18.39	34.77	PASS
Band12	10MHz	QPSK	23095	25RB#25	22.98	18.43	34.77	PASS
Band12	10MHz	QPSK	23095	50RB#0	22.92	18.37	34.77	PASS
Band12	10MHz	QPSK	23130	1RB#0	23.93	19.38	34.77	PASS
Band12	10MHz	QPSK	23130	1RB#24	23.87	19.32	34.77	PASS



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Band12	10MHz	QPSK	23130	1RB#49	23.92	19.37	34.77	PASS
Band12	10MHz	QPSK	23130	25RB#0	22.94	18.39	34.77	PASS
Band12	10MHz	QPSK	23130	25RB#12	22.85	18.30	34.77	PASS
Band12	10MHz	QPSK	23130	25RB#25	23.08	18.53	34.77	PASS
Band12	10MHz	QPSK	23130	50RB#0	22.95	18.40	34.77	PASS
Band12	10MHz	64QAM	23060	1RB#0	22.27	17.72	34.77	PASS
Band12	10MHz	64QAM	23060	1RB#24	22.30	17.75	34.77	PASS
Band12	10MHz	64QAM	23060	1RB#49	21.91	17.36	34.77	PASS
Band12	10MHz	64QAM	23060	25RB#0	20.99	16.44	34.77	PASS
Band12	10MHz	64QAM	23060	25RB#12	21.12	16.57	34.77	PASS
Band12	10MHz	64QAM	23060	25RB#25	21.17	16.62	34.77	PASS
Band12	10MHz	64QAM	23060	50RB#0	21.09	16.54	34.77	PASS
Band12	10MHz	64QAM	23095	1RB#0	22.19	17.64	34.77	PASS
Band12	10MHz	64QAM	23095	1RB#24	22.12	17.57	34.77	PASS
Band12	10MHz	64QAM	23095	1RB#49	21.91	17.36	34.77	PASS
Band12	10MHz	64QAM	23095	25RB#0	20.89	16.34	34.77	PASS
Band12	10MHz	64QAM	23095	25RB#12	21.08	16.53	34.77	PASS
Band12	10MHz	64QAM	23095	25RB#25	20.94	16.39	34.77	PASS
Band12	10MHz	64QAM	23095	50RB#0	20.84	16.29	34.77	PASS
Band12	10MHz	64QAM	23130	1RB#0	22.21	17.66	34.77	PASS
Band12	10MHz	64QAM	23130	1RB#24	22.02	17.47	34.77	PASS
Band12	10MHz	64QAM	23130	1RB#49	22.15	17.60	34.77	PASS
Band12	10MHz	64QAM	23130	25RB#0	21.03	16.48	34.77	PASS
Band12	10MHz	64QAM	23130	25RB#12	21.09	16.54	34.77	PASS
Band12	10MHz	64QAM	23130	25RB#25	20.96	16.41	34.77	PASS
Band12	10MHz	64QAM	23130	50RB#0	20.94	16.39	34.77	PASS
Band12	10MHz	16QAM	23060	1RB#0	23.09	18.54	34.77	PASS
Band12	10MHz	16QAM	23060	1RB#24	23.33	18.78	34.77	PASS
Band12	10MHz	16QAM	23060	1RB#49	23.36	18.81	34.77	PASS
Band12	10MHz	16QAM	23060	25RB#0	21.95	17.40	34.77	PASS
Band12	10MHz	16QAM	23060	25RB#12	22.02	17.47	34.77	PASS
Band12	10MHz	16QAM	23060	25RB#25	22.03	17.48	34.77	PASS
Band12	10MHz	16QAM	23060	50RB#0	22.16	17.61	34.77	PASS
Band12	10MHz	16QAM	23095	1RB#0	23.24	18.69	34.77	PASS
Band12	10MHz	16QAM	23095	1RB#24	23.20	18.65	34.77	PASS
Band12	10MHz	16QAM	23095	1RB#49	23.43	18.88	34.77	PASS
Band12	10MHz	16QAM	23095	25RB#0	21.96	17.41	34.77	PASS
Band12	10MHz	16QAM	23095	25RB#12	22.03	17.48	34.77	PASS
Band12	10MHz	16QAM	23095	25RB#25	21.95	17.40	34.77	PASS
Band12	10MHz	16QAM	23095	50RB#0	21.86	17.31	34.77	PASS
Band12	10MHz	16QAM	23130	1RB#0	23.05	18.50	34.77	PASS
Band12	10MHz	16QAM	23130	1RB#24	23.52	18.97	34.77	PASS
Band12	10MHz	16QAM	23130	1RB#49	23.51	18.96	34.77	PASS
Band12	10MHz	16QAM	23130	25RB#0	22.01	17.46	34.77	PASS
Band12	10MHz	16QAM	23130	25RB#12	22.02	17.47	34.77	PASS
Band12	10MHz	16QAM	23130	25RB#25	22.01	17.46	34.77	PASS
Band12	10MHz	16QAM	23130	50RB#0	22.01	17.46	34.77	PASS



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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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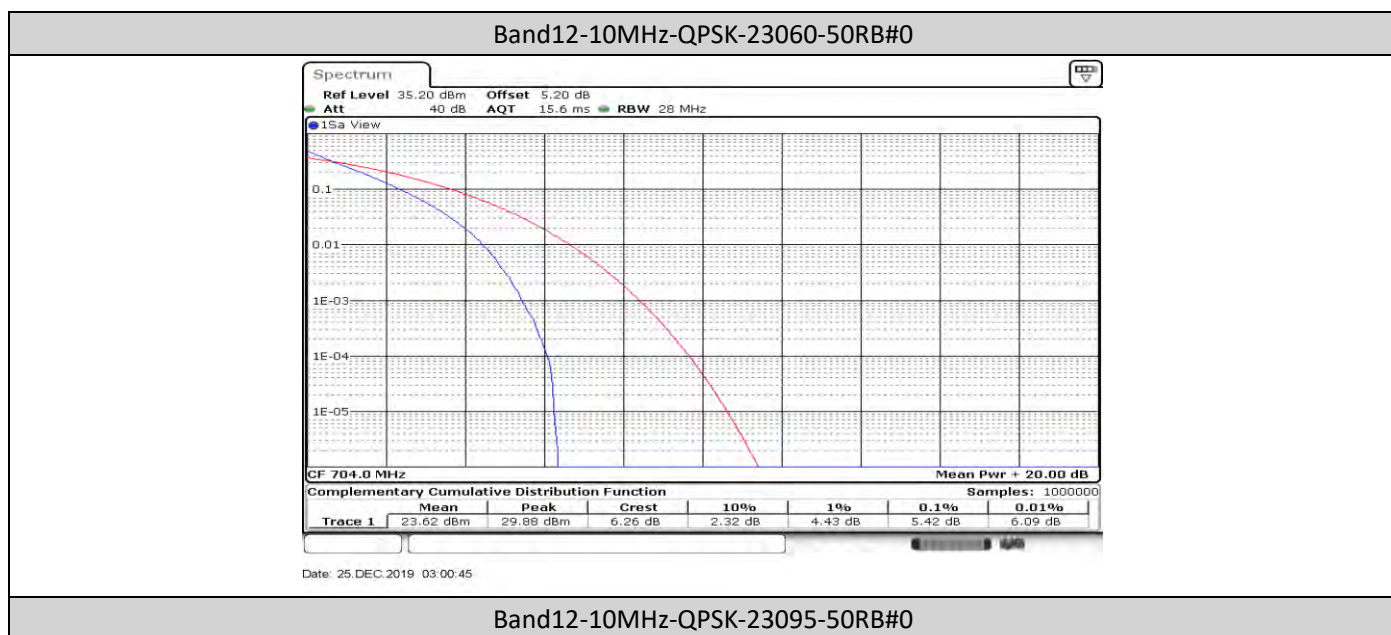


2. Peak-to-Average Ratio (CCDF)

2.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band12	10MHz	QPSK	23060	50RB#0	5.42	13.00	PASS
Band12	10MHz	QPSK	23095	50RB#0	5.19	13.00	PASS
Band12	10MHz	QPSK	23130	50RB#0	5.19	13.00	PASS
Band12	10MHz	64QAM	23060	50RB#0	6.09	13.00	PASS
Band12	10MHz	64QAM	23095	50RB#0	5.45	13.00	PASS
Band12	10MHz	64QAM	23130	50RB#0	5.97	13.00	PASS
Band12	10MHz	16QAM	23060	50RB#0	6.09	13.00	PASS
Band12	10MHz	16QAM	23095	50RB#0	5.42	13.00	PASS
Band12	10MHz	16QAM	23130	50RB#0	6.00	13.00	PASS

2.2. Test Plots





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



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



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



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



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



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



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

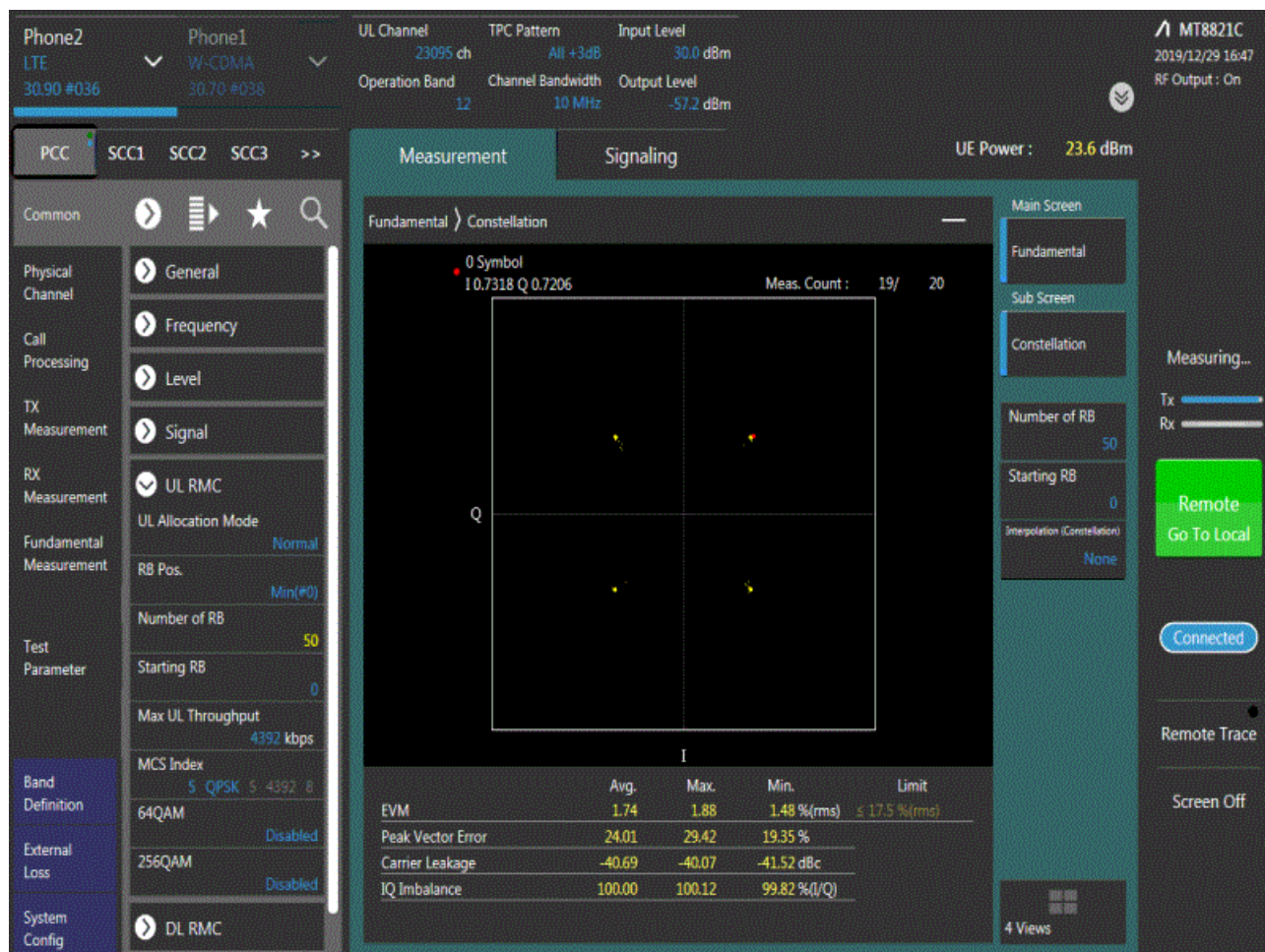




3. Modulation Characteristics

3.1. Test Mode = LTE /TM1 10MHz

3.1.1. Test Channel = MCH



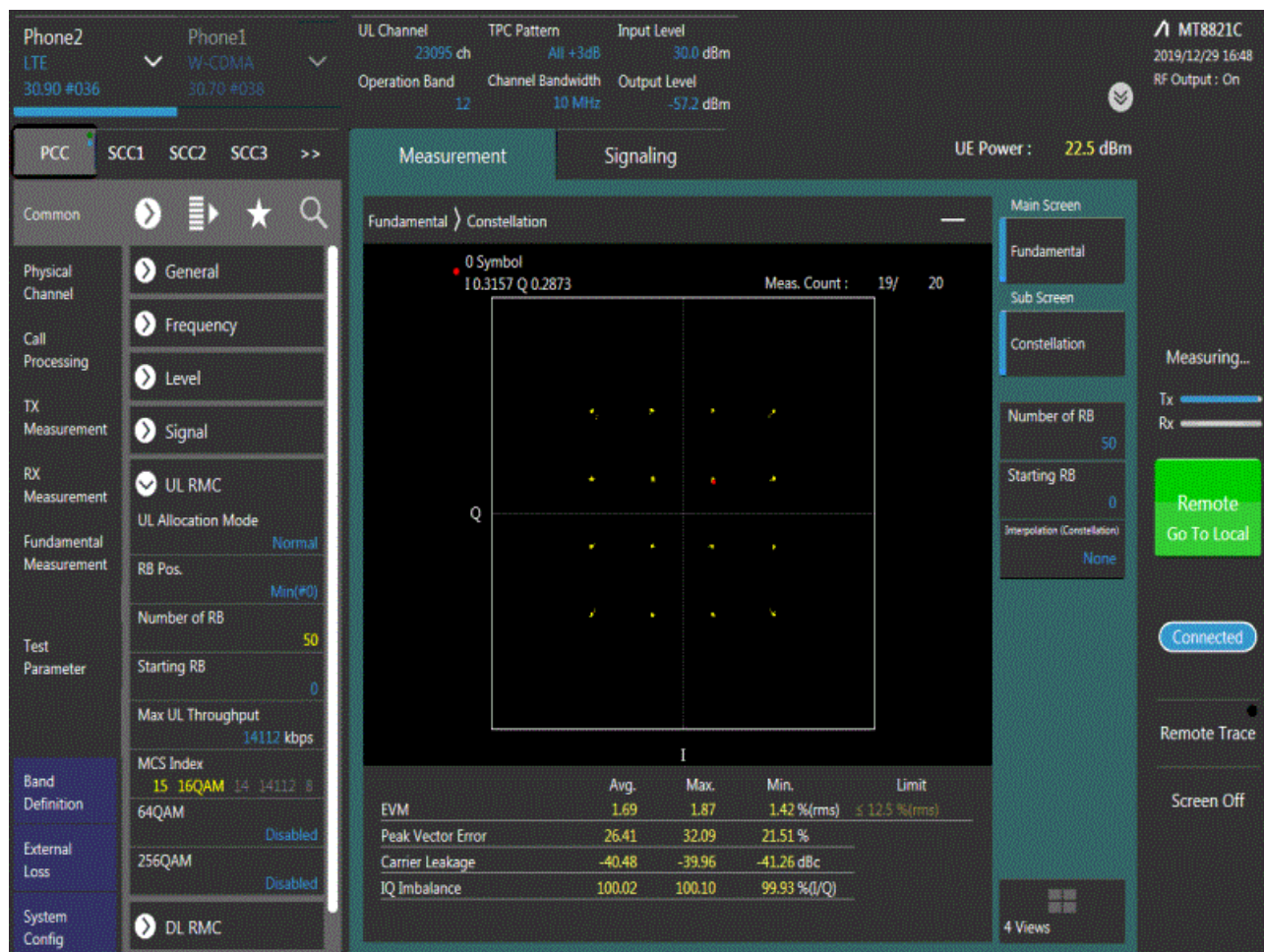
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3.2. Test Mode = LTE /TM2 10MHz

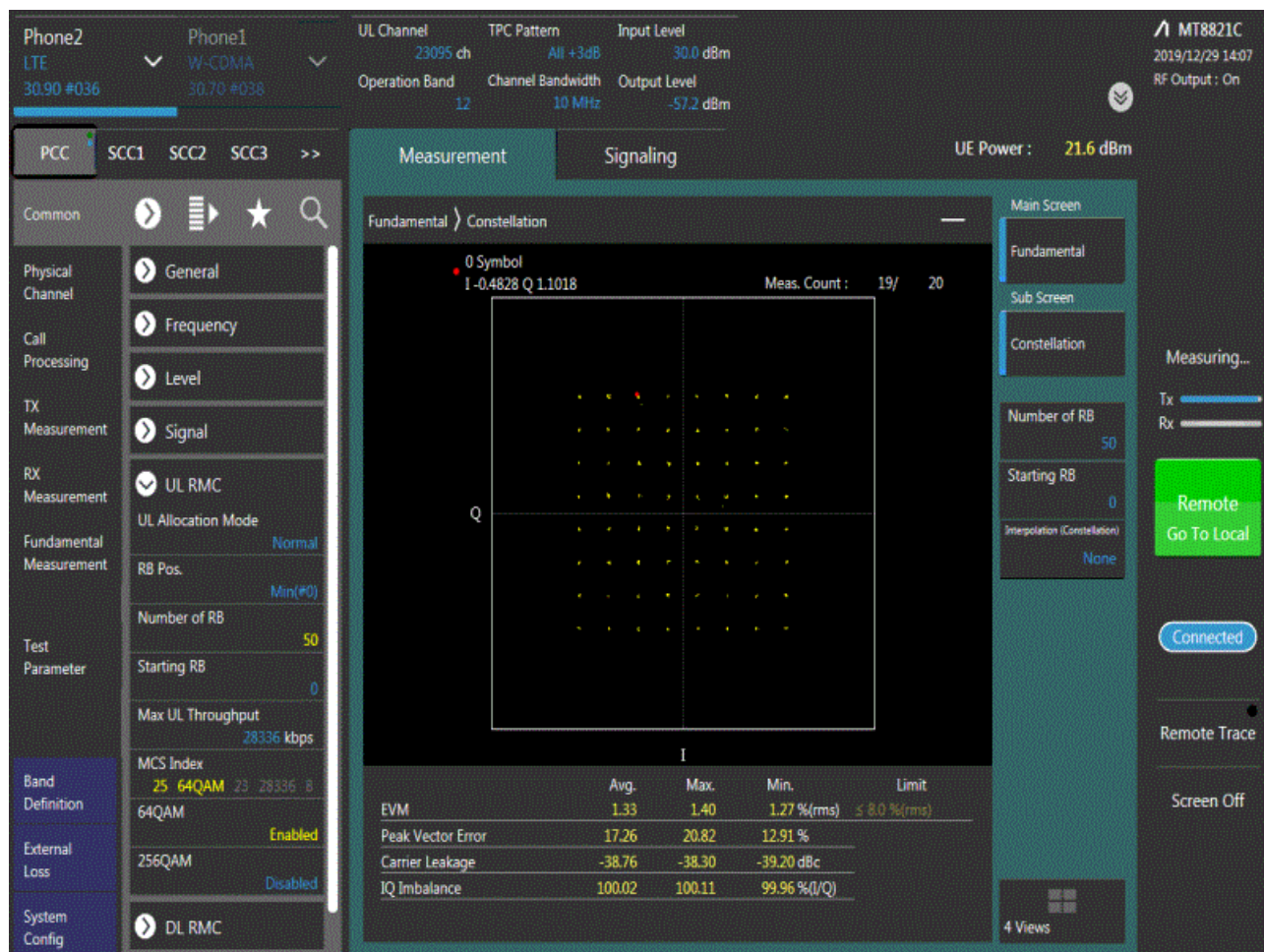
3.2.1. Test Channel = MCH





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	1.091	1.245	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	1.091	1.248	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	1.097	1.236	PASS
Band12	1.4MHz	64QAM	23017	6RB#0	1.094	1.245	PASS
Band12	1.4MHz	64QAM	23095	6RB#0	1.091	1.233	PASS
Band12	1.4MHz	64QAM	23173	6RB#0	1.088	1.248	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	1.094	1.254	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	1.085	1.236	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	1.094	1.239	PASS
Band12	3MHz	QPSK	23025	15RB#0	2.697	2.982	PASS
Band12	3MHz	QPSK	23095	15RB#0	2.697	3.000	PASS
Band12	3MHz	QPSK	23165	15RB#0	2.697	2.988	PASS
Band12	3MHz	64QAM	23025	15RB#0	2.697	3.012	PASS
Band12	3MHz	64QAM	23095	15RB#0	2.697	3.018	PASS
Band12	3MHz	64QAM	23165	15RB#0	2.691	3.006	PASS
Band12	3MHz	16QAM	23025	15RB#0	2.697	3.000	PASS
Band12	3MHz	16QAM	23095	15RB#0	2.697	3.012	PASS
Band12	3MHz	16QAM	23165	15RB#0	2.691	3.006	PASS
Band12	5MHz	QPSK	23035	25RB#0	4.476	4.920	PASS
Band12	5MHz	QPSK	23095	25RB#0	4.466	4.900	PASS
Band12	5MHz	QPSK	23155	25RB#0	4.486	4.900	PASS
Band12	5MHz	64QAM	23035	25RB#0	4.476	4.860	PASS
Band12	5MHz	64QAM	23095	25RB#0	4.476	4.930	PASS
Band12	5MHz	64QAM	23155	25RB#0	4.476	4.910	PASS
Band12	5MHz	16QAM	23035	25RB#0	4.476	4.860	PASS
Band12	5MHz	16QAM	23095	25RB#0	4.466	4.930	PASS
Band12	5MHz	16QAM	23155	25RB#0	4.476	4.920	PASS
Band12	10MHz	QPSK	23060	50RB#0	8.951	9.740	PASS
Band12	10MHz	QPSK	23095	50RB#0	8.931	9.660	PASS
Band12	10MHz	QPSK	23130	50RB#0	8.911	9.660	PASS
Band12	10MHz	64QAM	23060	50RB#0	8.931	9.600	PASS



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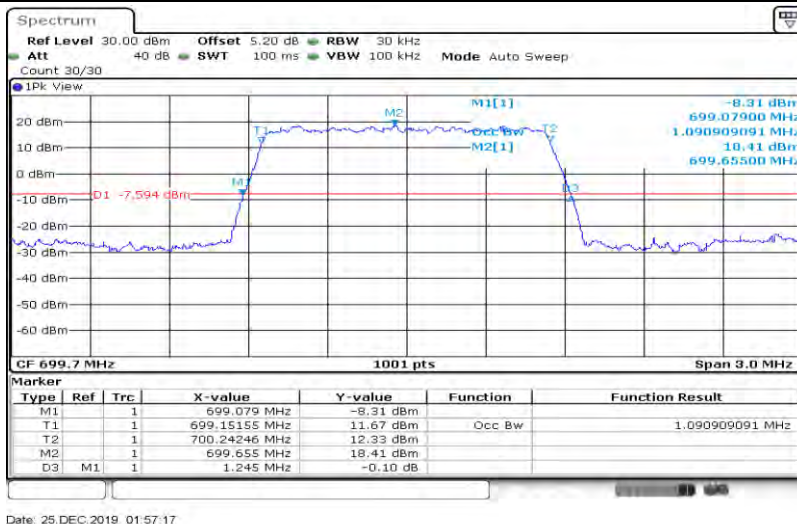
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Band12	10MHz	64QAM	23095	50RB#0	8.931	9.640	PASS
Band12	10MHz	64QAM	23130	50RB#0	8.911	9.640	PASS
Band12	10MHz	16QAM	23060	50RB#0	8.911	9.640	PASS
Band12	10MHz	16QAM	23095	50RB#0	8.931	9.660	PASS
Band12	10MHz	16QAM	23130	50RB#0	8.911	9.620	PASS

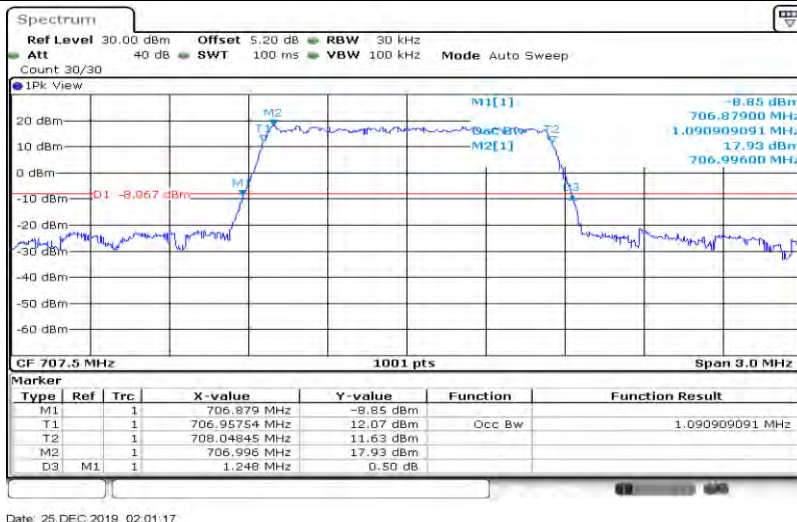
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Band12-1.4MHz-QPSK-23017-6RB#0-1.091



Date: 25 DEC 2019 01:57:17

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



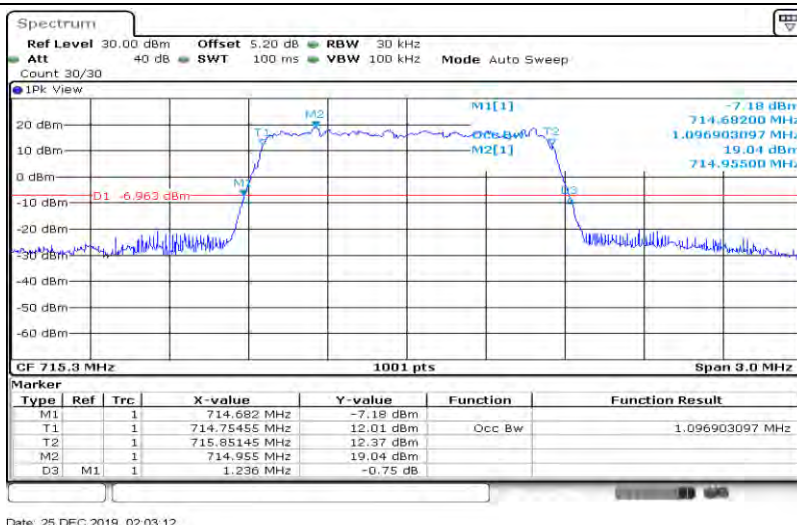
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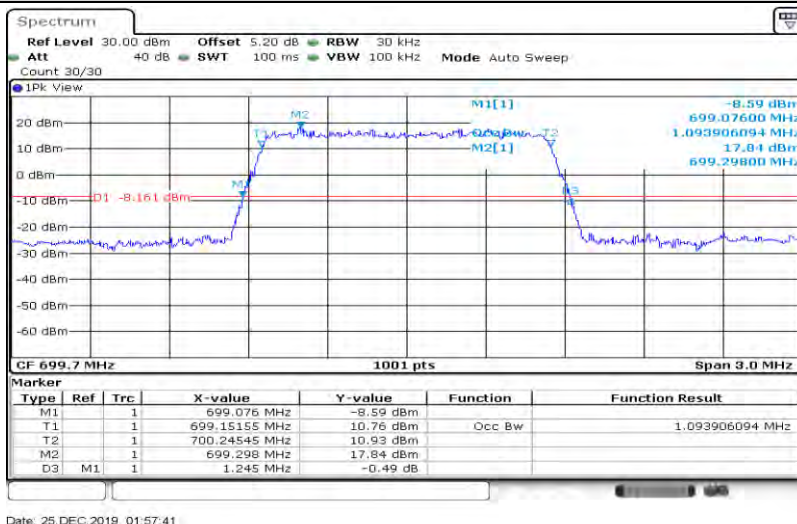


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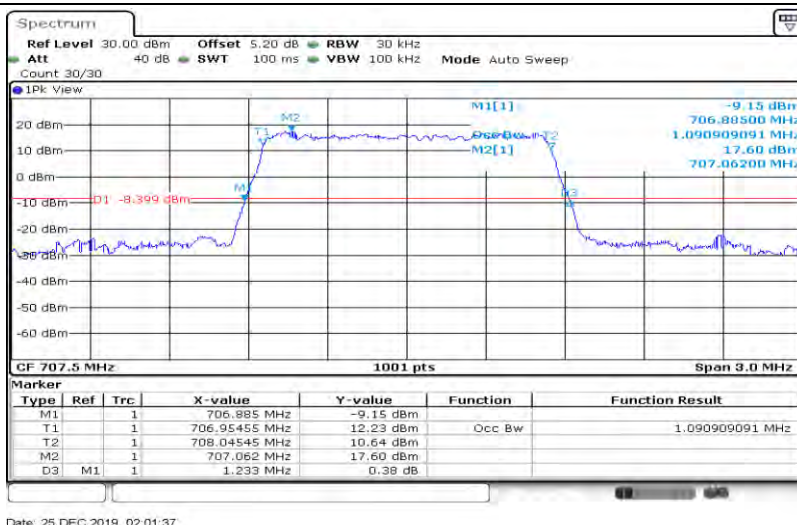


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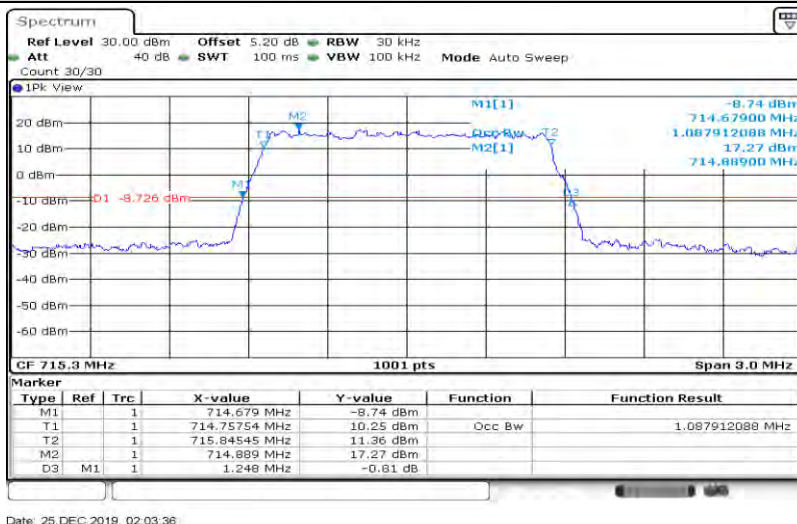


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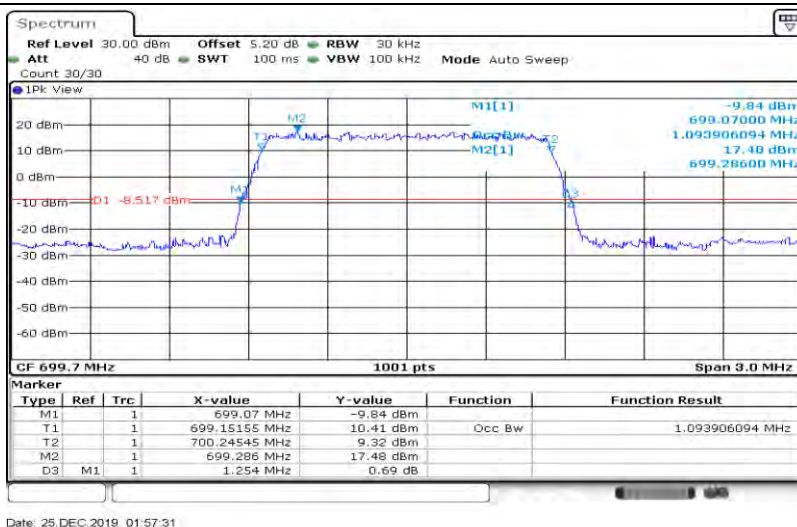


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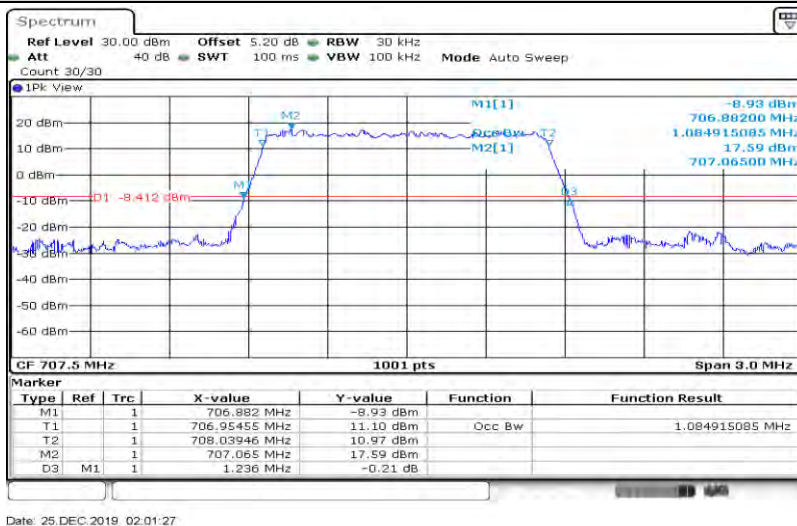


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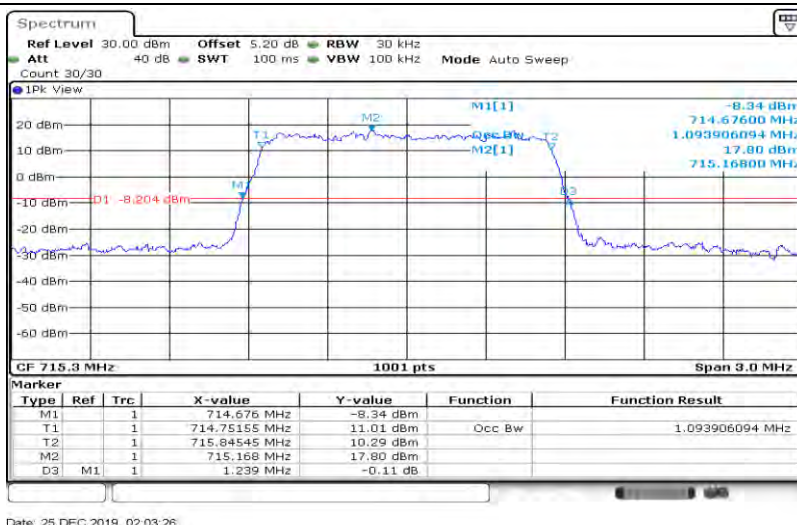


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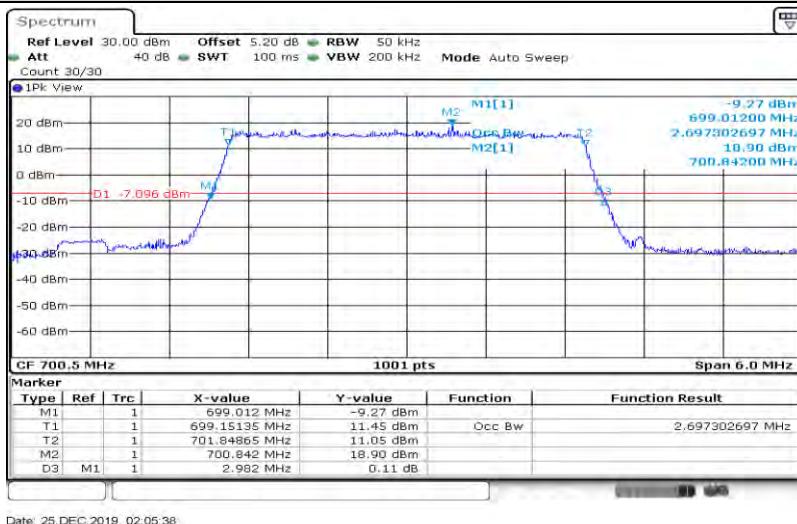


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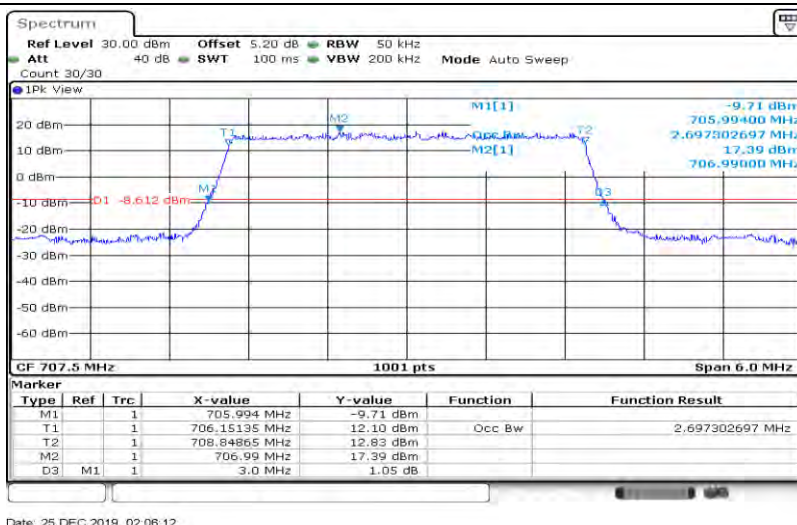


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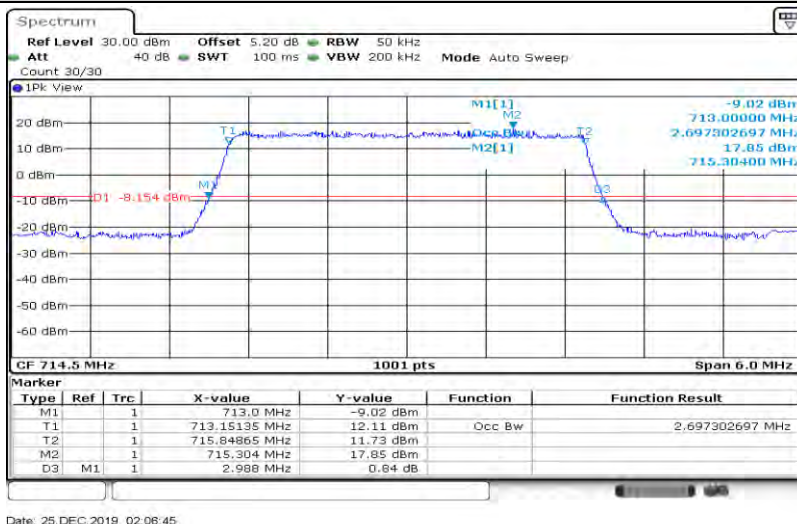


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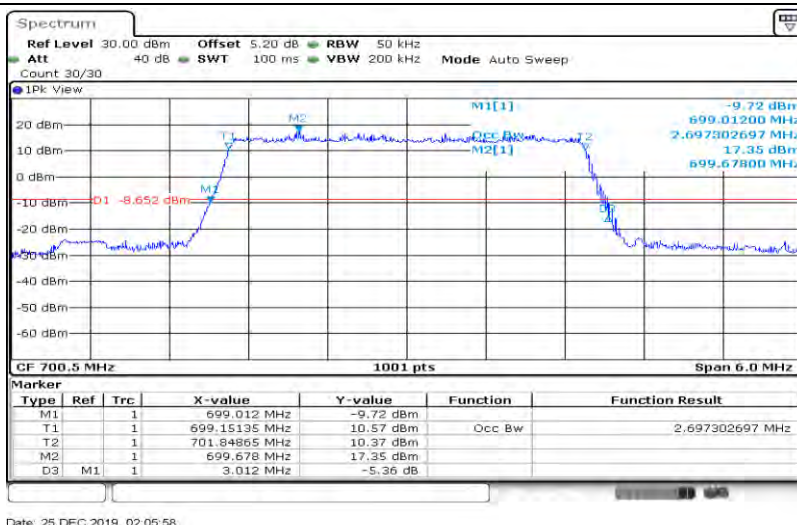


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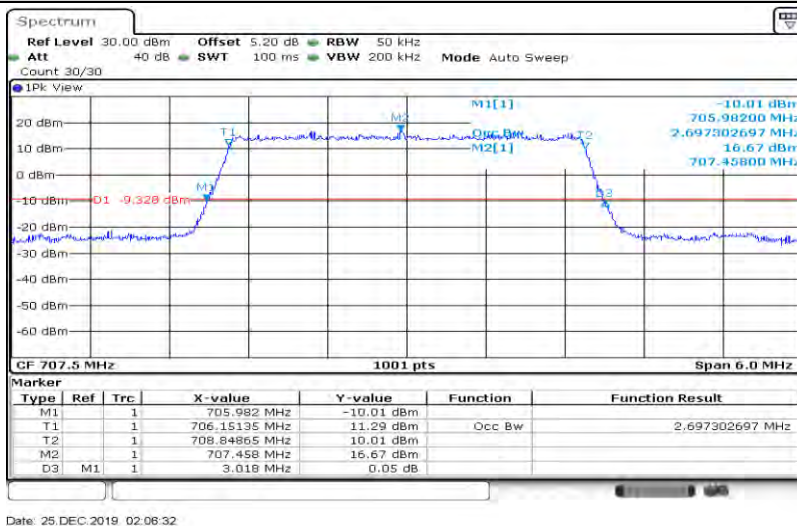


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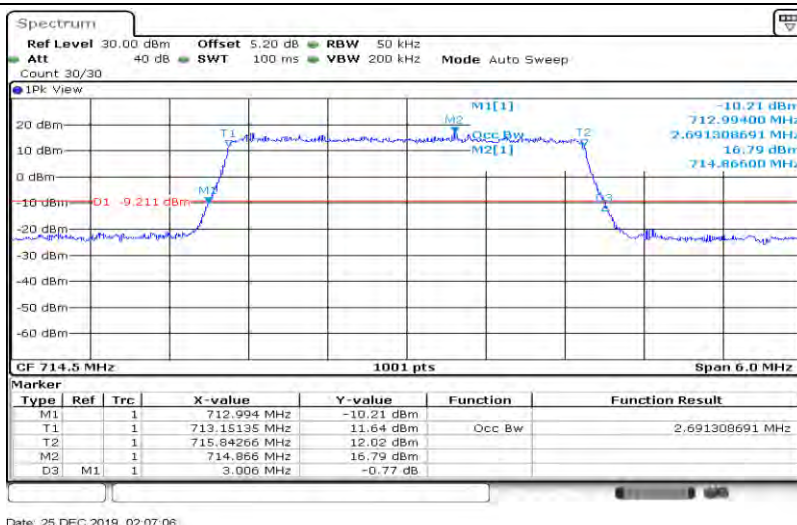


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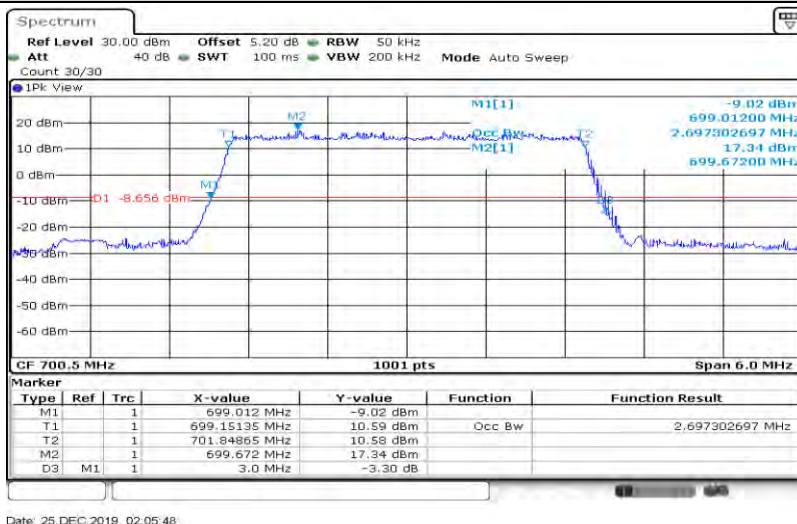


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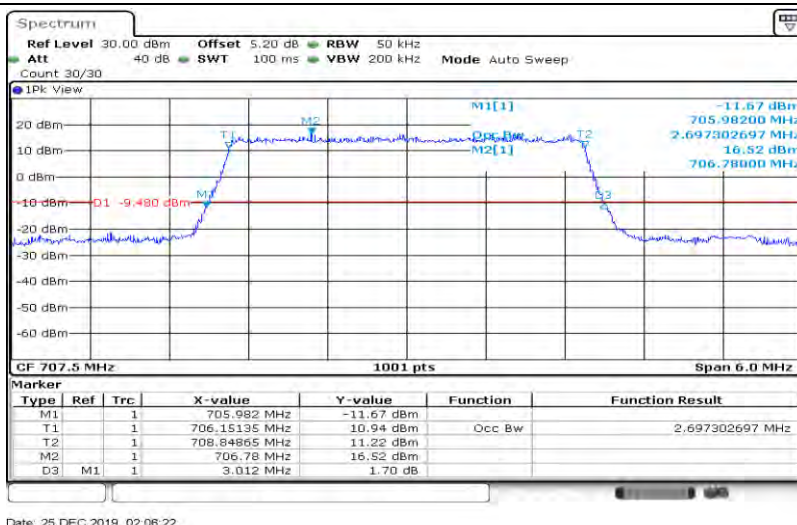


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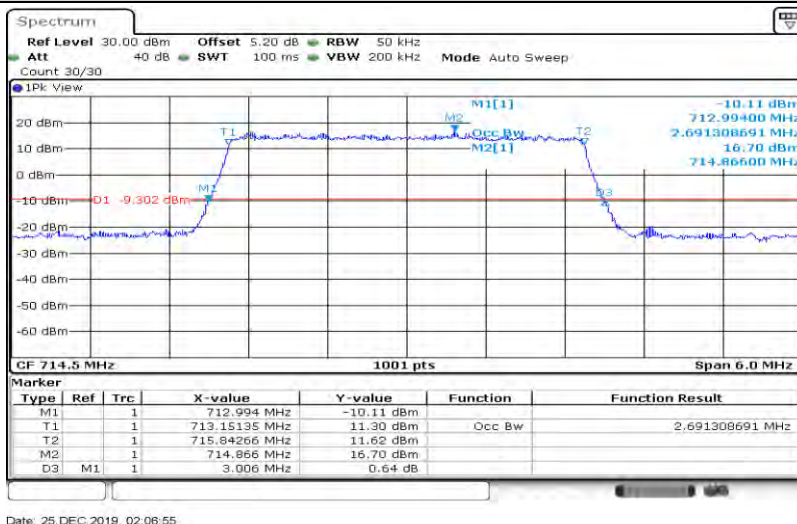


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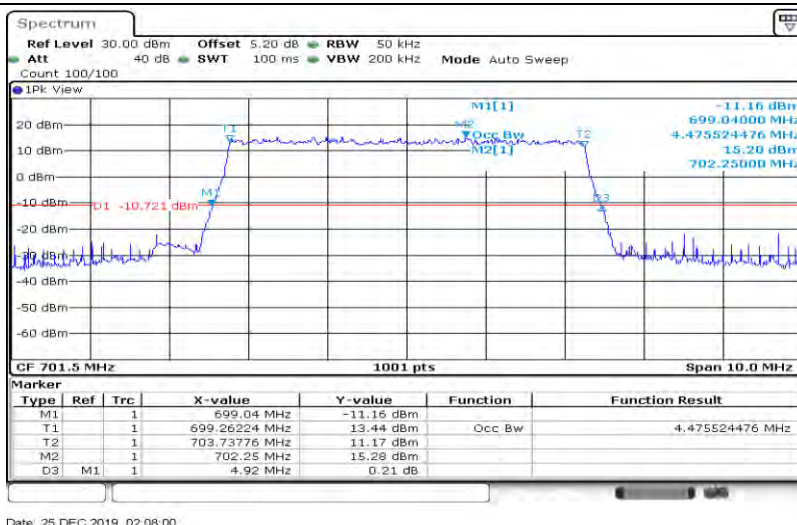


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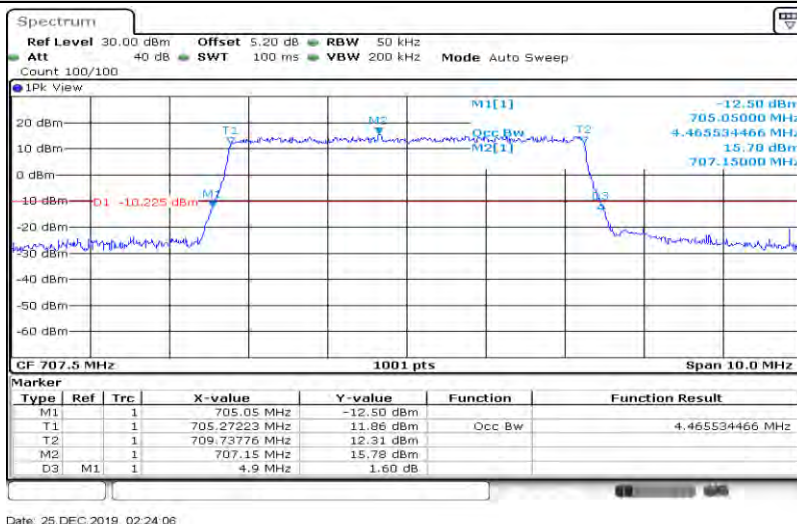


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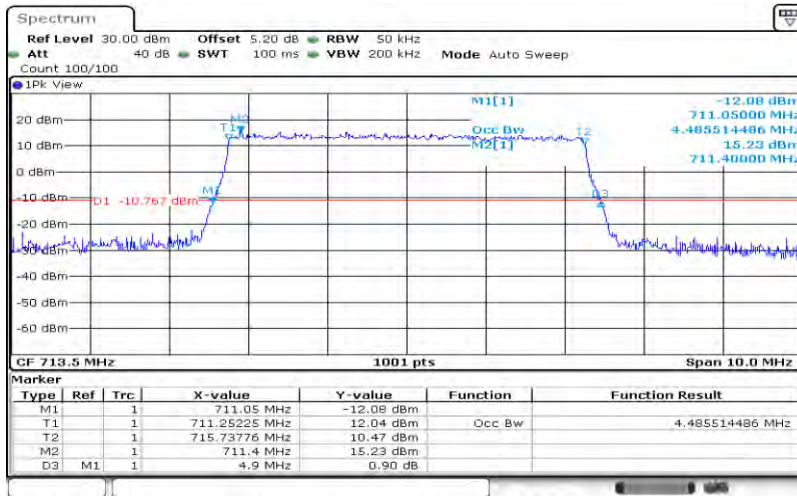


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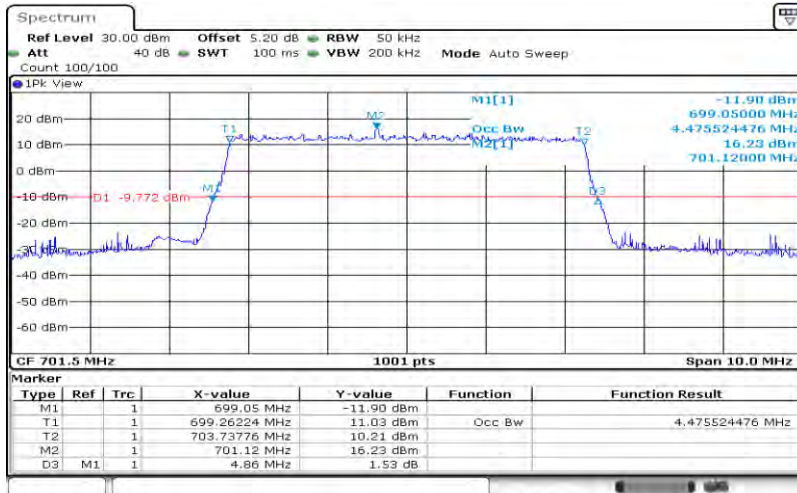
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Date: 25.DEC.2019 02:25:00

Band12-5MHz-64QAM-23035-25RB#0-4.476



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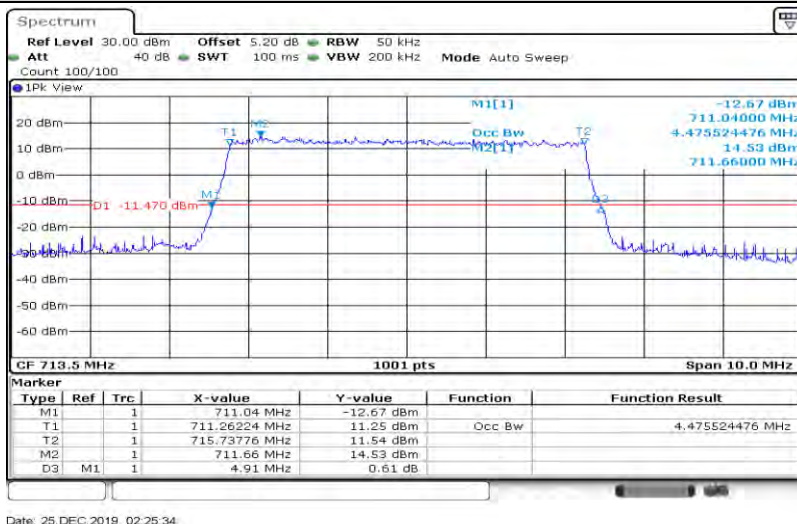


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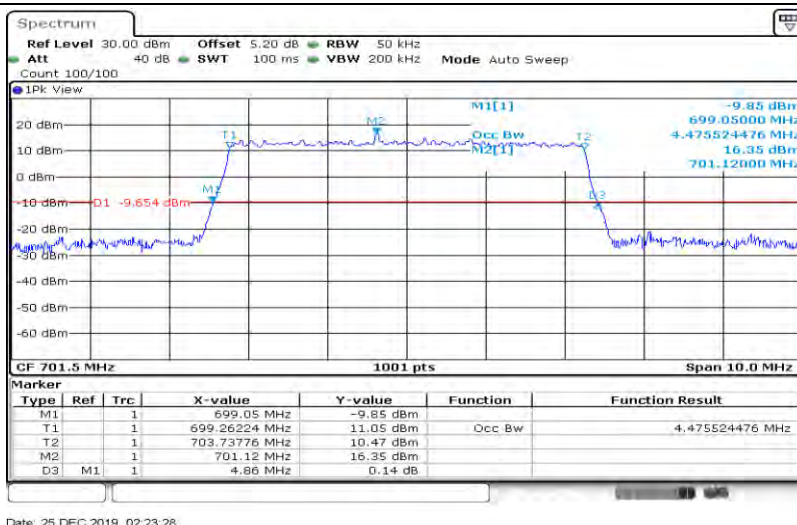


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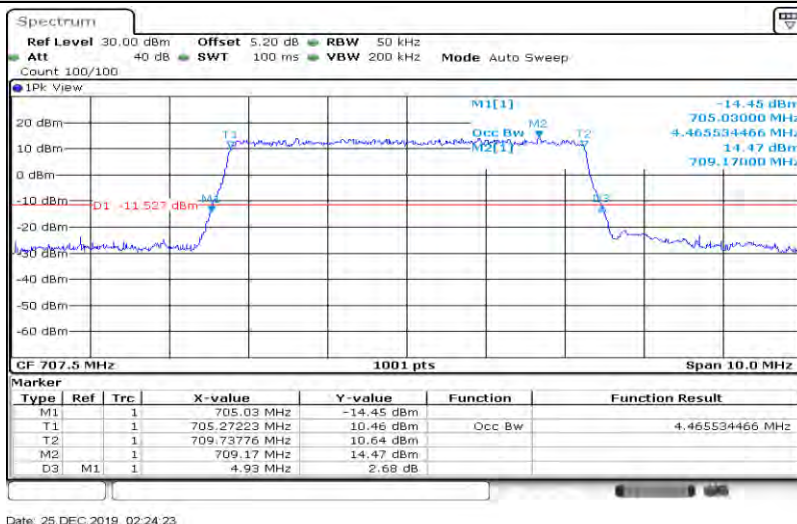


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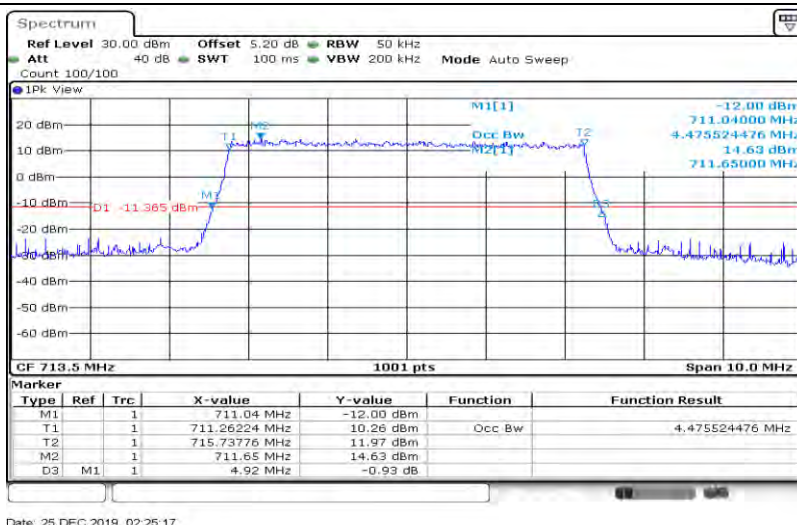


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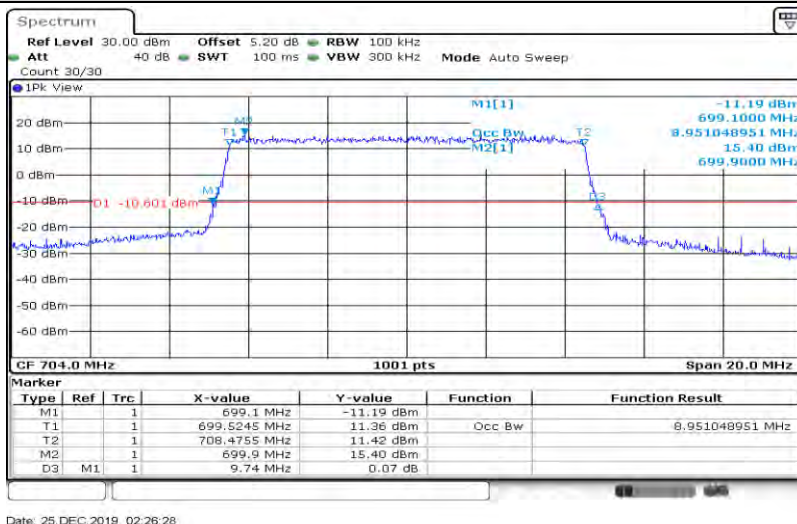


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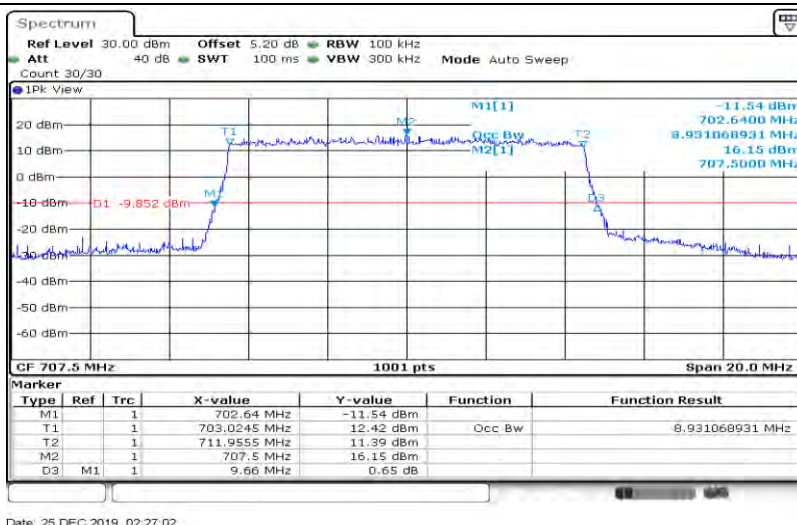


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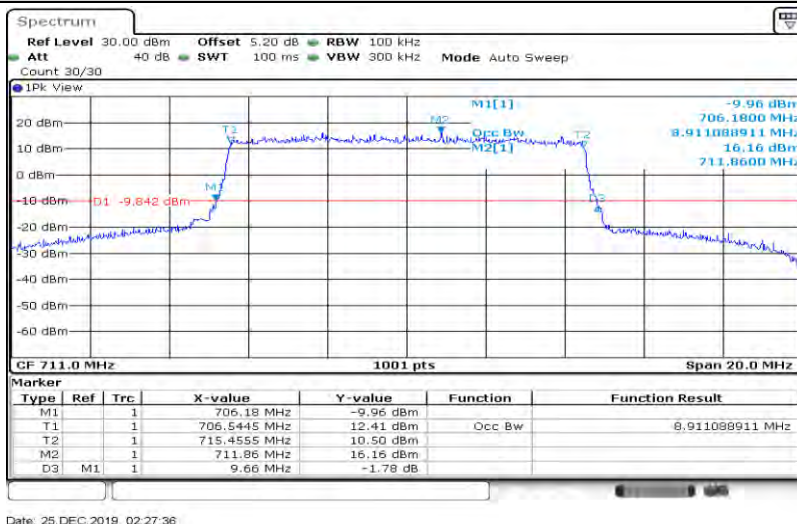


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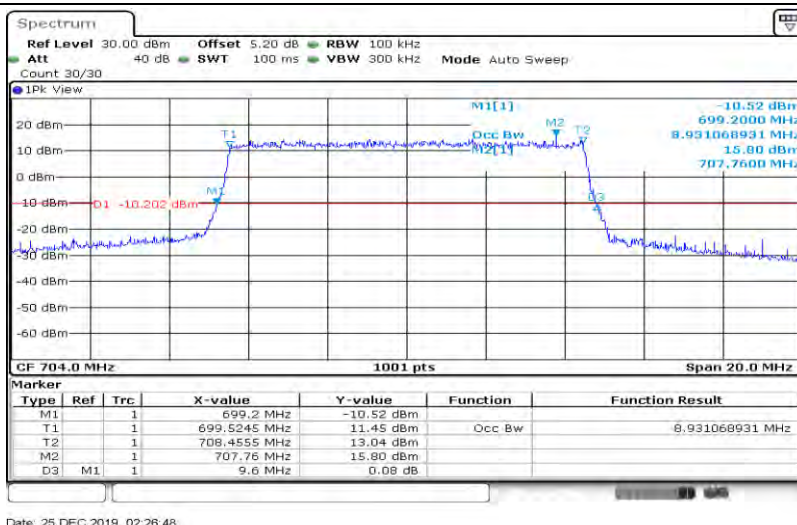


Band12-10MHz-64QAM-23060-50RB#0-8.931

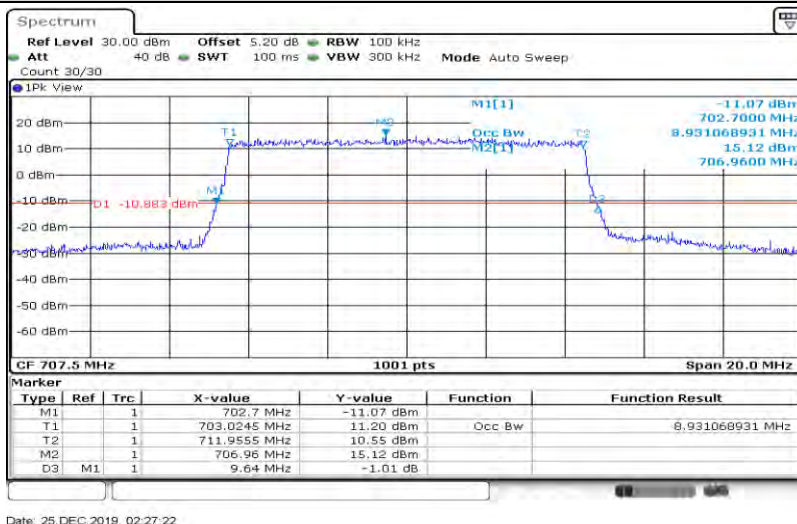


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Band12-10MHz-64QAM-23095-50RB#0-8.931

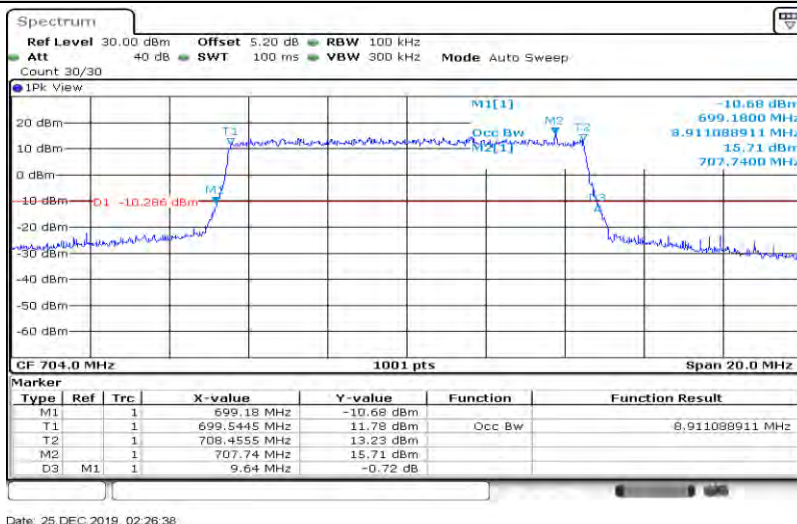


Band12-10MHz-64QAM-23130-50RB#0-8.911





Band12-10MHz-16QAM-23060-50RB#0-8.911

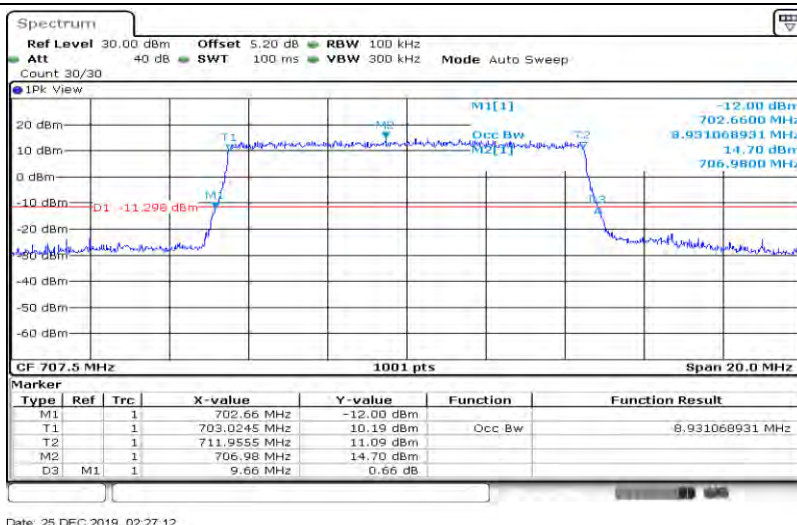


Band12-10MHz-16QAM-23095-50RB#0-8.931

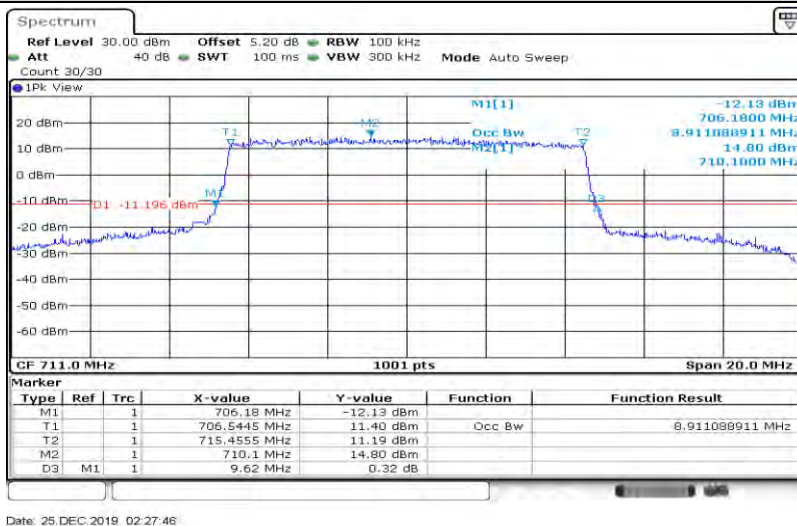


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Band12-10MHz-16QAM-23130-50RB#0-8.911





5. Band Edge Compliance

5.1. Test Plots

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



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

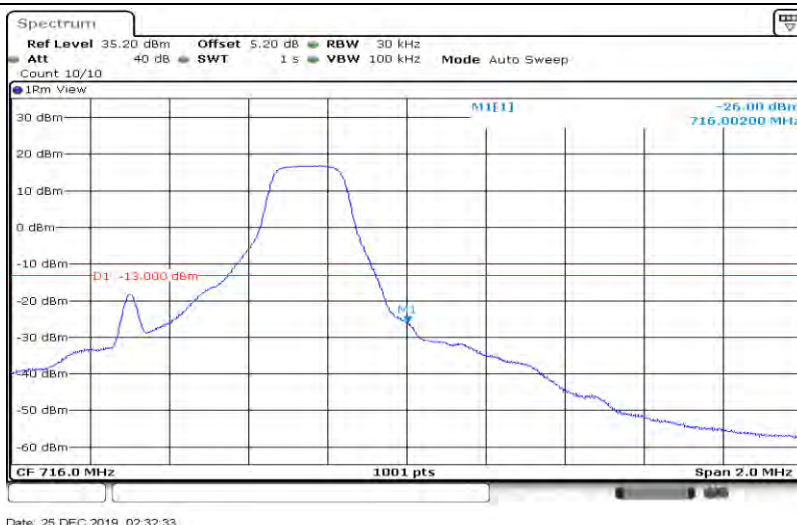


Band12-1.4MHz-QPSK-23173-1RB#5



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



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





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



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





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



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



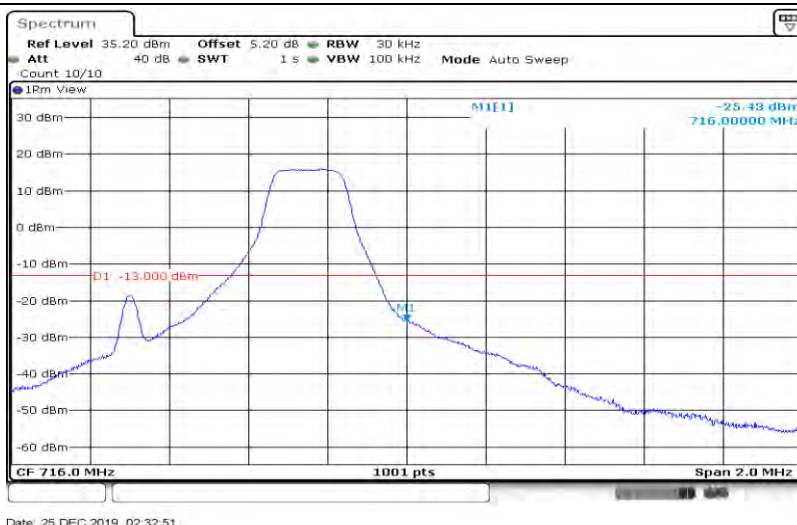


Band12-1.4MHz-16QAM-23017-6RB#0



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





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



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



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



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





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



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



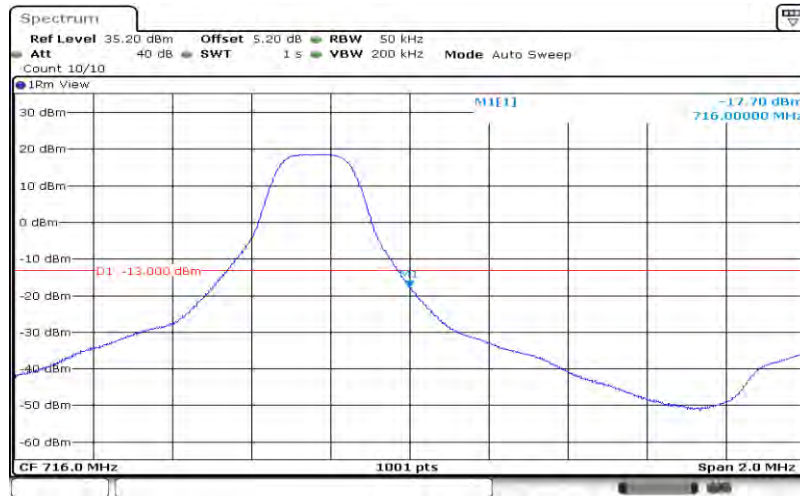


Band12-3MHz-64QAM-23025-15RB#0



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





Date: 25 DEC 2019 02:38:07

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



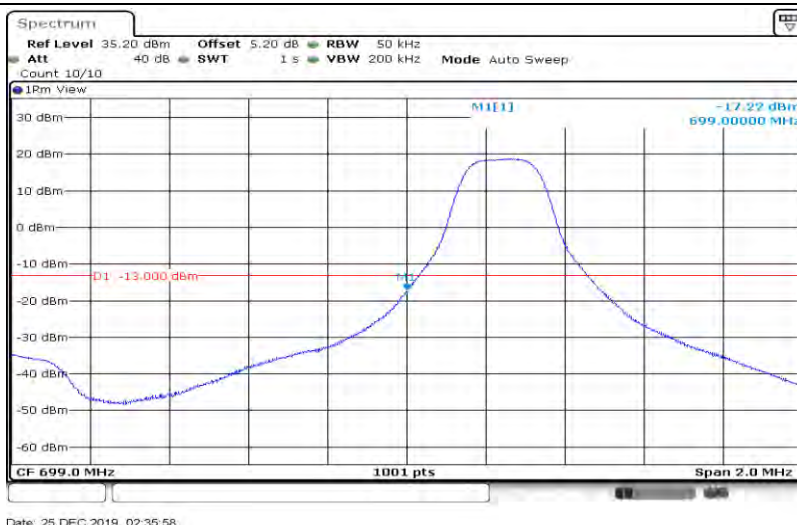
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Band12-3MHz-16QAM-23025-1RB#0



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



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





Date: 25.DEC.2019 02:37:49

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



Date: 25.DEC.2019 02:38:41

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



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



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





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



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





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



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





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



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



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



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





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



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





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



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





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

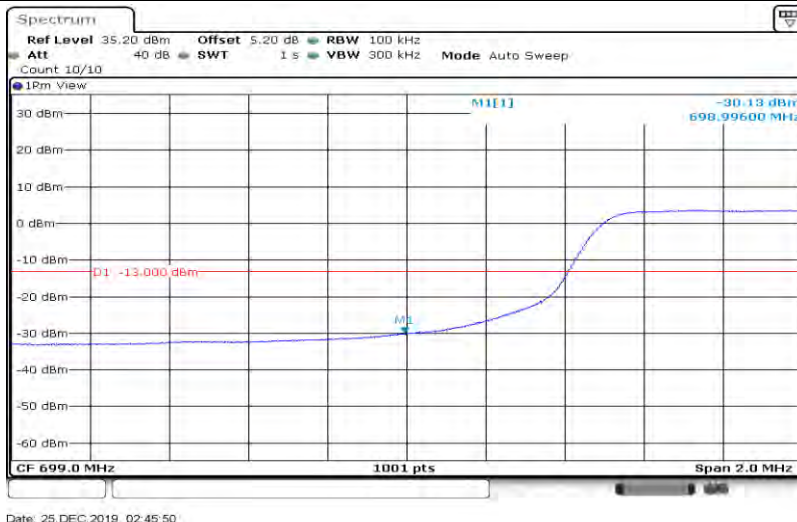


Band12-10MHz-64QAM-23060-1RB#0





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



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





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



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



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



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





Date: 25 DEC 2019 02:46:32

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



Date: 25 DEC 2019 02:47:26



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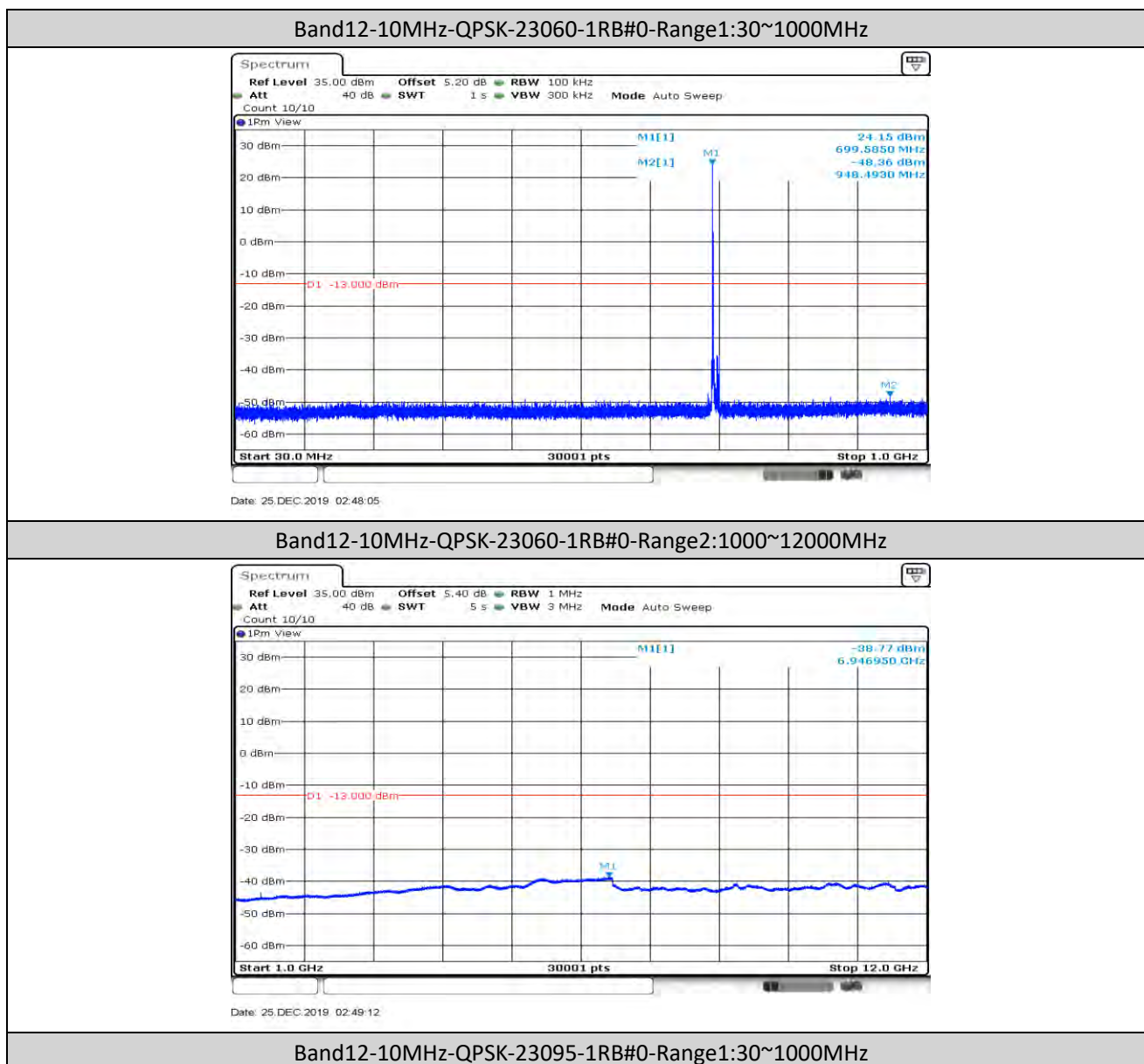
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6. Spurious Emission at Antenna Terminal

Remark1: For the averaged unwanted emissions measurements, the measurement points in each sweep is greater than twice the Span/RBW in order to ensure bin-to-bin spacing of $< RBW/2$ 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.

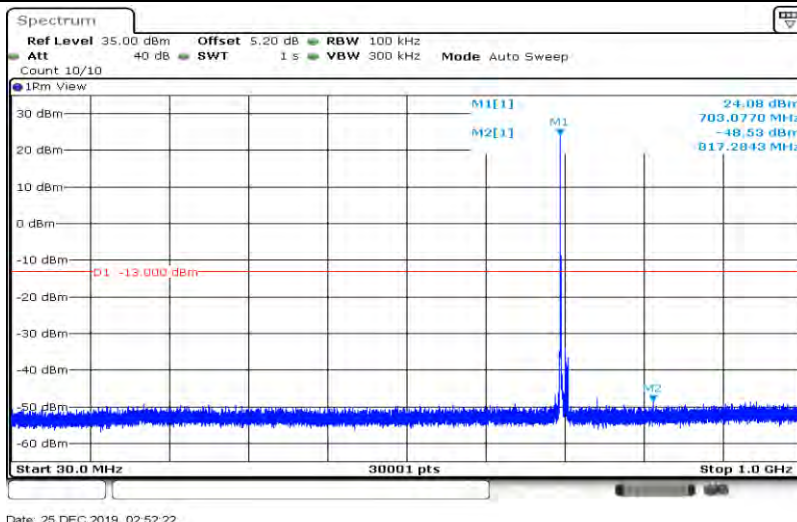
Remark2: only the worst case data displayed in this report.

6.1. Test Plots

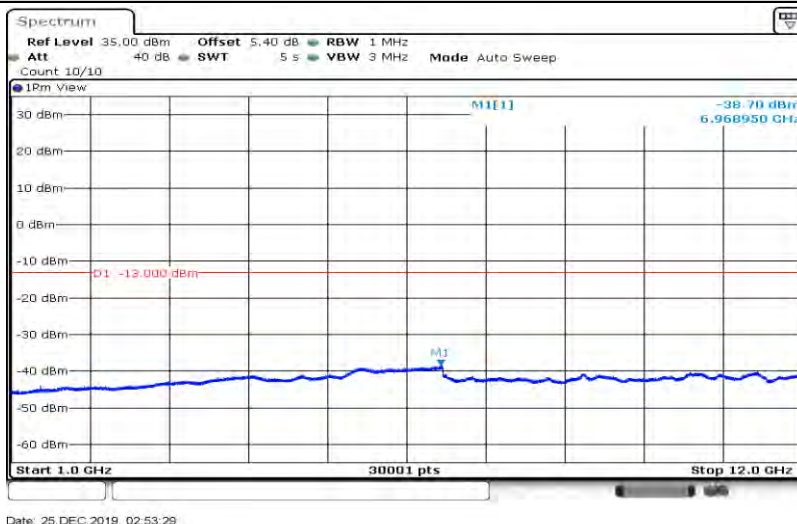


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Band12-10MHz-QPSK-23095-1RB#0-Range2:1000~12000MHz

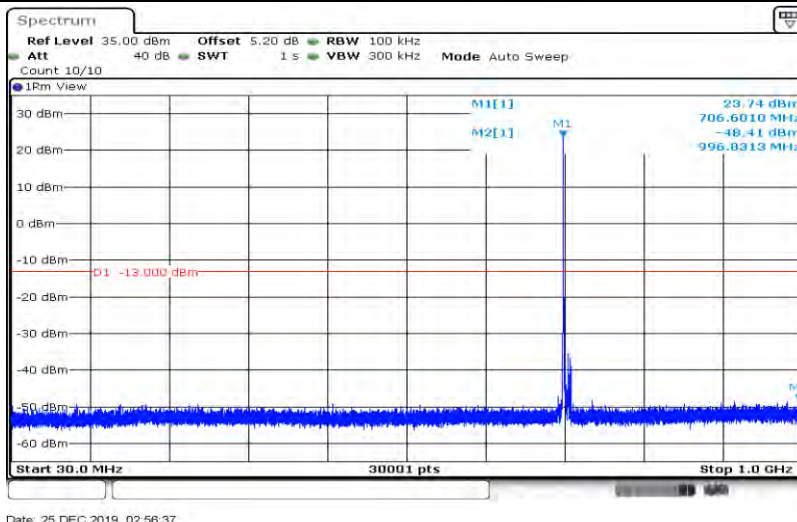


Band12-10MHz-QPSK-23130-1RB#0-Range1:30~1000MHz

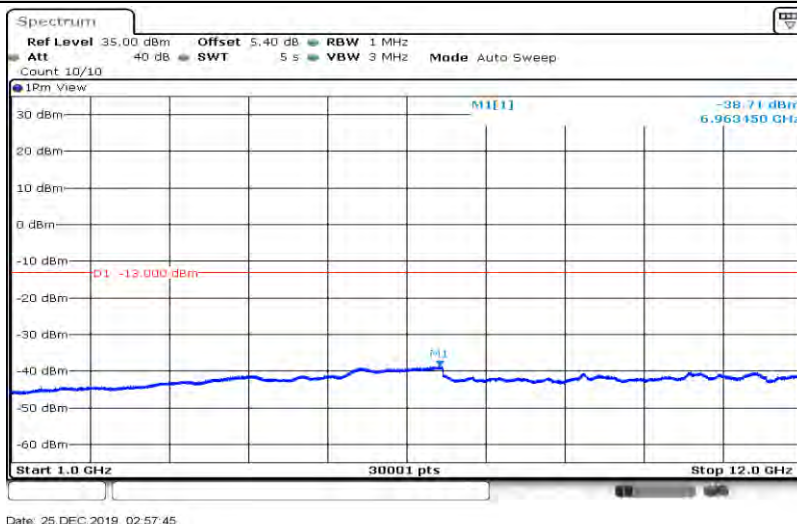


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Band12-10MHz-QPSK-23130-1RB#0-Range2:1000~12000MHz

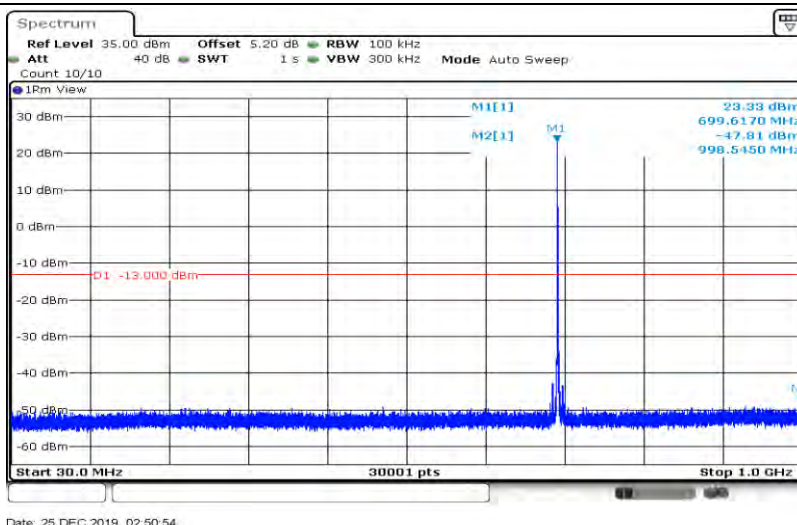


Band12-10MHz-64QAM-23060-1RB#0-Range1:30~1000MHz

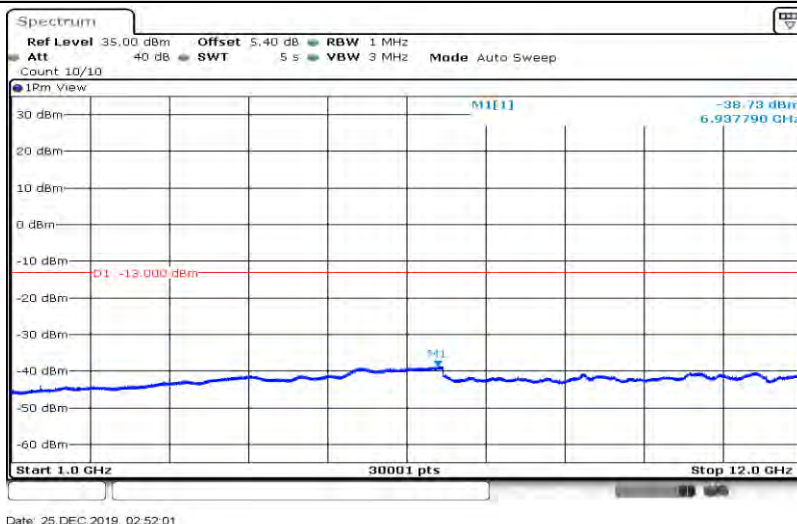


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Band12-10MHz-64QAM-23060-1RB#0-Range2:1000~12000MHz

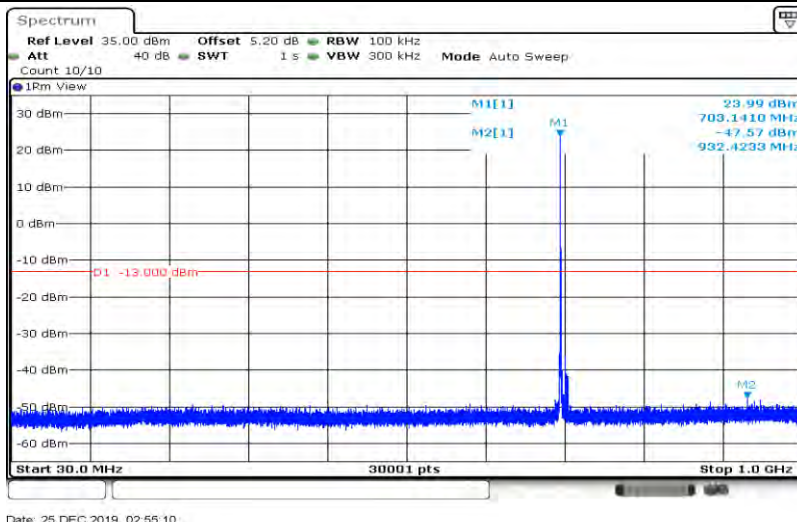


Band12-10MHz-64QAM-23095-1RB#0-Range1:30~1000MHz

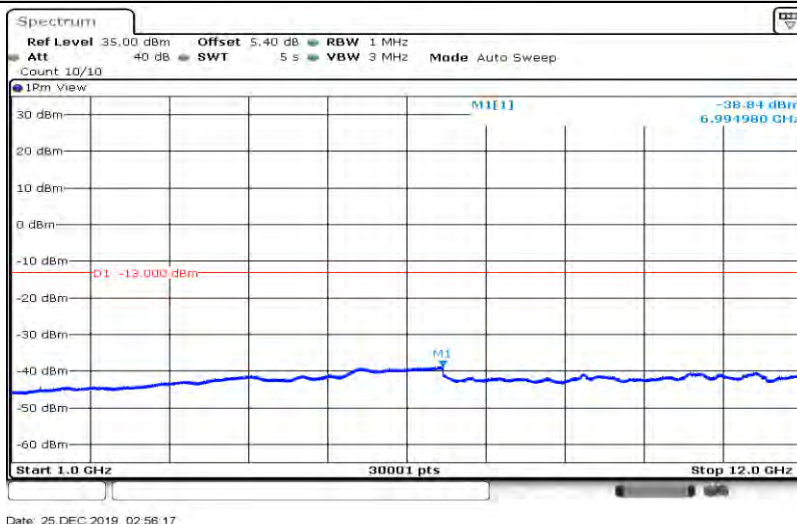


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Band12-10MHz-64QAM-23095-1RB#0-Range2:1000~12000MHz

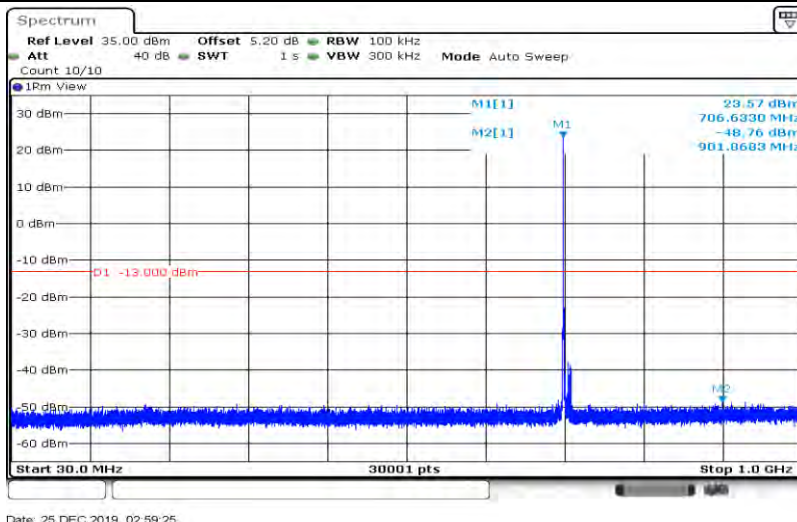


Band12-10MHz-64QAM-23130-1RB#0-Range1:30~1000MHz

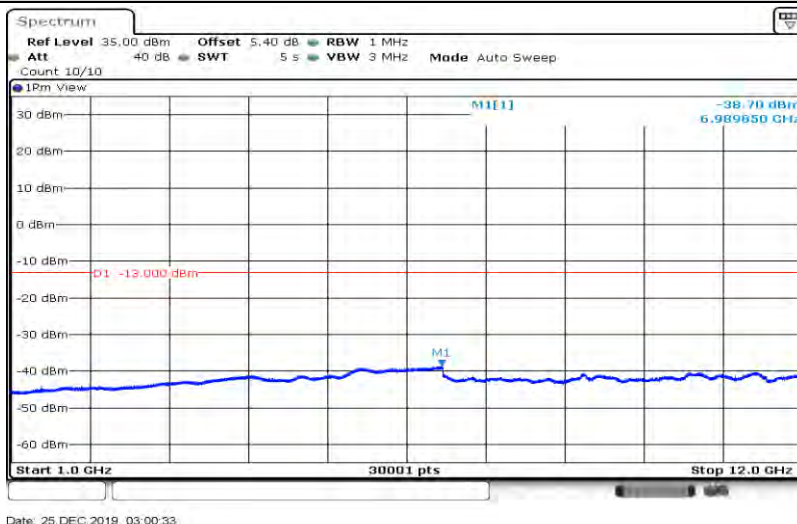


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Band12-10MHz-64QAM-23130-1RB#0-Range2:1000~12000MHz

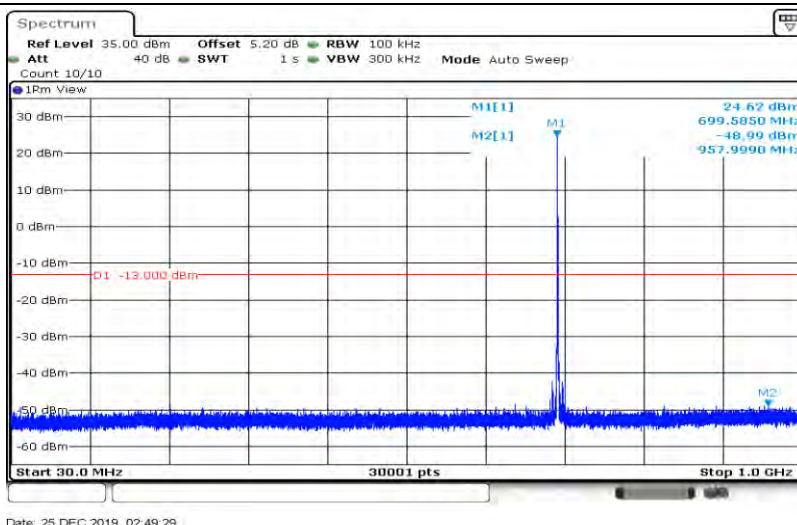


Band12-10MHz-16QAM-23060-1RB#0-Range1:30~1000MHz

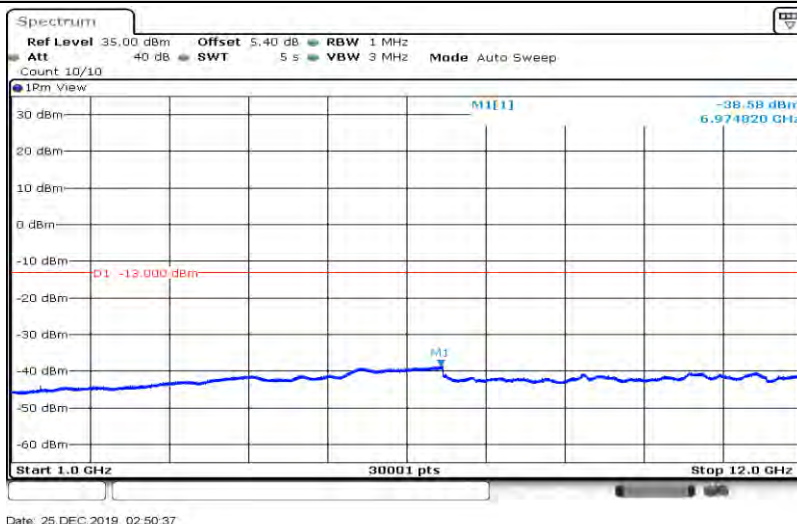


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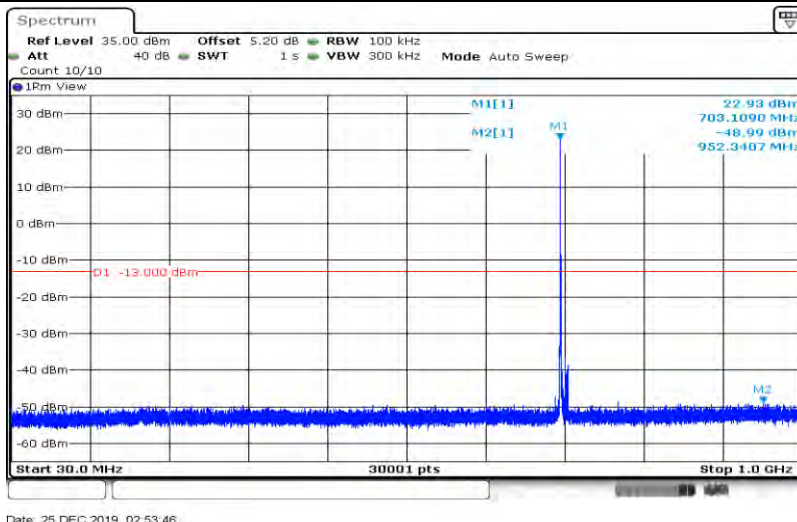


Band12-10MHz-16QAM-23060-1RB#0-Range2:1000~12000MHz

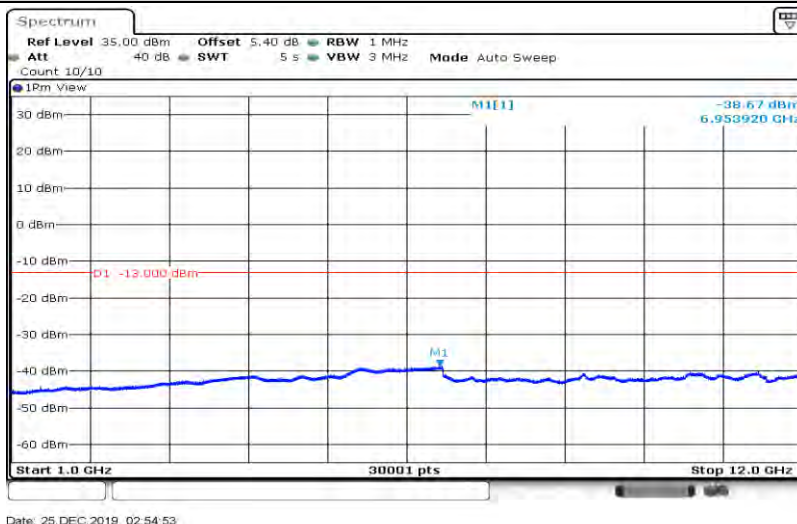


Band12-10MHz-16QAM-23095-1RB#0-Range1:30~1000MHz





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

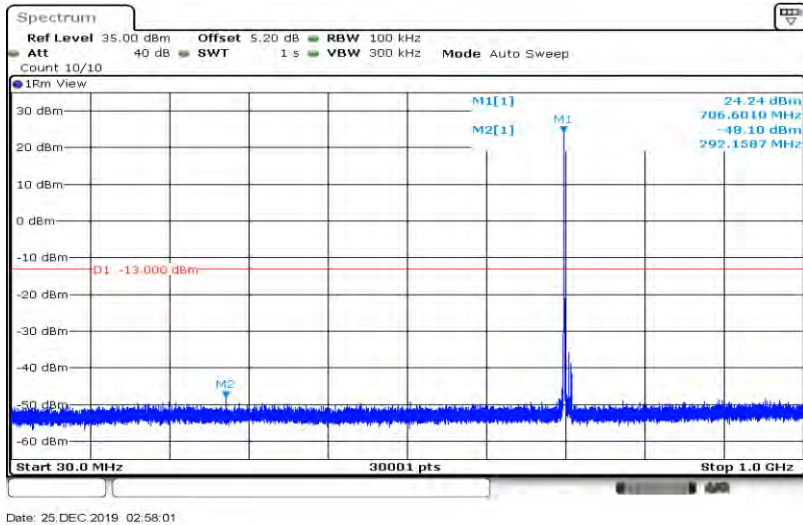


Band12-10MHz-16QAM-23130-1RB#0-Range1:30~1000MHz

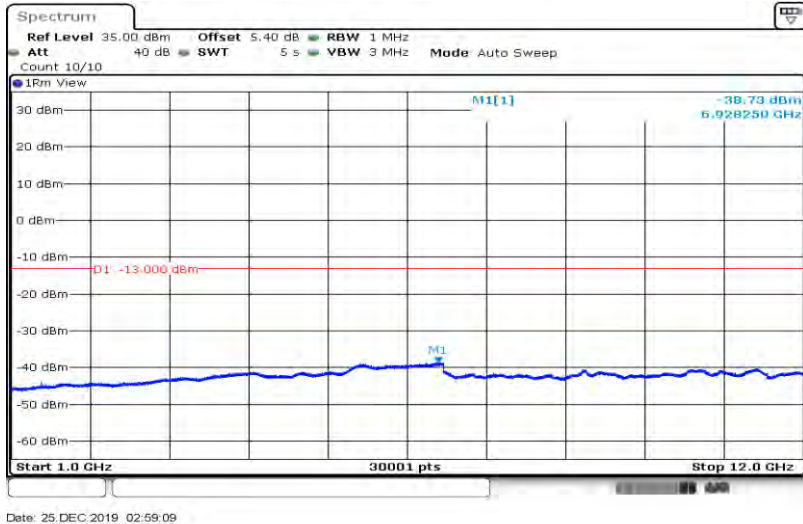


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Band12-10MHz-16QAM-23130-1RB#0-Range2:1000~12000MHz



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7. Field Strength of Spurious Radiation

7.1. Test Mode =LTE/TM1 (Ant0)

7.1.1. Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
108.6224	-65.24	-13.00	52.24	185	282	Vertical
561.2471	-65.53	-13.00	52.53	263	303	Vertical
992.7246	-56.95	-13.00	43.95	222	132	Vertical
1838.5677	-58.05	-13.00	45.05	189	161	Vertical
14687.2675	-48.59	-13.00	35.59	242	260	Vertical
17998.8000	-40.72	-13.00	27.72	163	197	Vertical
40.6705	-64.90	-13.00	51.90	171	46	Horizontal
239.1425	-68.32	-13.00	55.32	152	46	Horizontal
997.3809	-56.72	-13.00	43.72	199	281	Horizontal
1398.8798	-64.54	-13.00	51.54	253	130	Horizontal
9315.2526	-52.97	-13.00	39.97	234	68	Horizontal
16377.5351	-44.19	-13.00	31.19	173	174	Horizontal

7.1.2. Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
105.7608	-65.40	-13.00	52.40	166	239	Vertical
487.3294	-67.10	-13.00	54.10	122	26	Vertical
993.2582	-56.85	-13.00	43.85	173	68	Vertical
1406.0812	-63.12	-13.00	50.12	271	23	Vertical
14479.0592	-49.20	-13.00	36.20	272	346	Vertical
17987.9995	-42.44	-13.00	29.44	117	68	Vertical
42.8046	-64.52	-13.00	51.52	196	89	Horizontal
233.2737	-68.70	-13.00	55.70	242	4	Horizontal
999.4180	-56.96	-13.00	43.96	111	325	Horizontal
1406.0812	-59.33	-13.00	46.33	173	131	Horizontal
7468.3787	-57.77	-13.00	44.77	216	89	Horizontal
16396.1358	-44.92	-13.00	31.92	171	111	Horizontal



7.1.3. Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
110.7080	-65.50	-13.00	52.50	152	68	Vertical
437.6629	-67.64	-13.00	54.64	284	47	Vertical
984.7702	-57.93	-13.00	44.93	266	26	Vertical
1413.2827	-65.92	-13.00	52.92	217	30	Vertical
14490.4596	-50.24	-13.00	37.24	219	133	Vertical
16378.1351	-50.45	-13.00	37.45	275	346	Vertical
39.7490	-65.67	-13.00	52.67	262	327	Horizontal
226.2408	-69.02	-13.00	56.02	282	220	Horizontal
999.8060	-56.71	-13.00	43.71	121	263	Horizontal
1412.8826	-64.54	-13.00	51.54	211	131	Horizontal
7962.7985	-58.00	-13.00	45.00	274	133	Horizontal
16396.7359	-46.24	-13.00	33.24	166	263	Horizontal

7.2. Test Mode =LTE/TM1 (Ant1)

7.2.1. Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
108.9134	-65.35	-13.00	52.35	258	4	Vertical
465.3578	-66.79	-13.00	53.79	174	238	Vertical
2992.3985	-56.26	-13.00	43.26	196	31	Vertical
7363.3745	-56.88	-13.00	43.88	231	174	Vertical
14494.6598	-48.87	-13.00	35.87	262	216	Vertical
17994.5998	-42.36	-13.00	29.36	261	344	Vertical
41.7376	-64.12	-13.00	51.12	148	313	Horizontal
231.0426	-67.63	-13.00	54.63	196	184	Horizontal
576.9133	-63.93	-13.00	50.93	213	335	Horizontal
2695.5391	-56.13	-13.00	43.13	226	117	Horizontal
9997.4799	-54.21	-13.00	41.21	291	292	Horizontal
16398.5359	-45.84	-13.00	32.84	154	270	Horizontal





7.2.2. Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
109.3015	-64.46	-13.00	51.46	159	24	Vertical
509.4950	-65.96	-13.00	52.96	196	113	Vertical
987.1954	-57.46	-13.00	44.46	321	290	Vertical
2999.1998	-56.34	-13.00	43.34	262	82	Vertical
14474.2590	-50.97	-13.00	37.97	281	334	Vertical
17999.4000	-45.94	-13.00	32.94	174	49	Vertical
41.3981	-63.31	-13.00	50.31	158	270	Horizontal
227.8899	-68.54	-13.00	55.54	196	11	Horizontal
979.6775	-57.64	-13.00	44.64	174	75	Horizontal
2689.9380	-56.30	-13.00	43.30	185	324	Horizontal
10011.8805	-54.29	-13.00	41.29	321	206	Horizontal
16372.1349	-47.29	-13.00	34.29	262	356	Horizontal

7.2.3. Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
115.6068	-64.91	-13.00	51.91	174	163	Vertical
562.0716	-66.35	-13.00	53.35	185	270	Vertical
1000.0000	-56.95	-13.00	43.95	196	14	Vertical
2951.5903	-56.89	-13.00	43.89	213	281	Vertical
14480.8592	-51.89	-13.00	38.89	262	313	Vertical
17998.8000	-47.57	-13.00	34.57	261	228	Vertical
39.9915	-64.82	-13.00	51.82	258	224	Horizontal
231.0426	-68.14	-13.00	55.14	274	202	Horizontal
998.6419	-56.84	-13.00	43.84	196	245	Horizontal
2693.9388	-56.10	-13.00	43.10	231	181	Horizontal
10008.2803	-54.86	-13.00	41.86	262	139	Horizontal
16390.7356	-49.32	-13.00	36.32	284	11	Horizontal

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.



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



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8. Frequency Stability

8.1. Frequency Vs Voltage

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band12	10MHz	QPSK	23060	50RB#0	VL	NT	-4.40	-0.006250	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	VN	NT	-1.10	-0.001563	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	VH	NT	-2.70	-0.003835	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	VL	NT	-0.60	-0.000848	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	VN	NT	3.20	0.004523	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	VH	NT	-5.40	-0.007633	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	VL	NT	0.20	0.000281	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	VN	NT	-4.70	-0.006610	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	VH	NT	-5.30	-0.007454	±2.5	PASS
Band12	10MHz	64QAM	23060	50RB#0	VL	NT	0.40	0.000568	±2.5	PASS
Band12	10MHz	64QAM	23060	50RB#0	VN	NT	-1.80	-0.002557	±2.5	PASS
Band12	10MHz	64QAM	23060	50RB#0	VH	NT	5.00	0.007102	±2.5	PASS
Band12	10MHz	64QAM	23095	50RB#0	VL	NT	-1.70	-0.002403	±2.5	PASS
Band12	10MHz	64QAM	23095	50RB#0	VN	NT	2.50	0.003534	±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	-0.70	-0.000985	±2.5	PASS
Band12	10MHz	64QAM	23130	50RB#0	VN	NT	1.60	0.002250	±2.5	PASS
Band12	10MHz	64QAM	23130	50RB#0	VH	NT	-2.90	-0.004079	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	VL	NT	-1.70	-0.002415	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	VN	NT	-2.30	-0.003267	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	VH	NT	-0.10	-0.000142	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	VL	NT	1.60	0.002261	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	VN	NT	0.40	0.000565	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	VH	NT	3.50	0.004947	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	VL	NT	-4.40	-0.006188	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	VN	NT	-4.90	-0.006892	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	VH	NT	-3.10	-0.004360	±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	2.50	0.003551	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	0	-1.10	-0.001563	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	10	-4.30	-0.006108	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	20	-0.30	-0.000426	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	30	-2.90	-0.004119	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	40	4.30	0.006108	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	50	2.00	0.002841	±2.5	PASS



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Band12	10MHz	QPSK	23095	50RB#0	NV	-30	0.00	0.000000	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	-20	-0.20	-0.000283	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	0	1.50	0.002120	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	10	-1.80	-0.002544	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	20	-0.80	-0.001131	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	30	-0.50	-0.000707	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	40	-2.90	-0.004099	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	50	0.50	0.000707	±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	-20	-5.70	-0.008017	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	0	-0.30	-0.000422	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	10	-3.80	-0.005345	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	20	1.90	0.002672	±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	40	2.70	0.003797	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	50	0.00	0.000000	±2.5	PASS
Band12	10MHz	64QAM	23060	50RB#0	NV	-30	2.80	0.003977	±2.5	PASS
Band12	10MHz	64QAM	23060	50RB#0	NV	-20	3.20	0.004545	±2.5	PASS
Band12	10MHz	64QAM	23060	50RB#0	NV	0	2.00	0.002841	±2.5	PASS
Band12	10MHz	64QAM	23060	50RB#0	NV	10	-2.20	-0.003125	±2.5	PASS
Band12	10MHz	64QAM	23060	50RB#0	NV	20	-3.00	-0.004261	±2.5	PASS
Band12	10MHz	64QAM	23060	50RB#0	NV	30	-2.80	-0.003977	±2.5	PASS
Band12	10MHz	64QAM	23060	50RB#0	NV	40	-3.60	-0.005114	±2.5	PASS
Band12	10MHz	64QAM	23060	50RB#0	NV	50	4.30	0.006108	±2.5	PASS
Band12	10MHz	64QAM	23095	50RB#0	NV	-30	-1.70	-0.002403	±2.5	PASS
Band12	10MHz	64QAM	23095	50RB#0	NV	-20	-0.80	-0.001131	±2.5	PASS
Band12	10MHz	64QAM	23095	50RB#0	NV	0	1.30	0.001837	±2.5	PASS
Band12	10MHz	64QAM	23095	50RB#0	NV	10	3.30	0.004664	±2.5	PASS
Band12	10MHz	64QAM	23095	50RB#0	NV	20	1.30	0.001837	±2.5	PASS
Band12	10MHz	64QAM	23095	50RB#0	NV	30	2.80	0.003958	±2.5	PASS
Band12	10MHz	64QAM	23095	50RB#0	NV	40	2.70	0.003816	±2.5	PASS
Band12	10MHz	64QAM	23095	50RB#0	NV	50	2.00	0.002827	±2.5	PASS
Band12	10MHz	64QAM	23130	50RB#0	NV	-30	-2.00	-0.002813	±2.5	PASS
Band12	10MHz	64QAM	23130	50RB#0	NV	-20	-1.80	-0.002532	±2.5	PASS
Band12	10MHz	64QAM	23130	50RB#0	NV	0	-1.80	-0.002532	±2.5	PASS
Band12	10MHz	64QAM	23130	50RB#0	NV	10	-2.00	-0.002813	±2.5	PASS
Band12	10MHz	64QAM	23130	50RB#0	NV	20	-1.70	-0.002391	±2.5	PASS
Band12	10MHz	64QAM	23130	50RB#0	NV	30	-2.80	-0.003938	±2.5	PASS
Band12	10MHz	64QAM	23130	50RB#0	NV	40	-2.40	-0.003376	±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	1.60	0.002273	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	-20	2.90	0.004119	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	0	-5.30	-0.007528	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	10	-4.90	-0.006960	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	20	-4.30	-0.006108	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	30	-4.30	-0.006108	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	40	4.80	0.006818	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	50	-4.40	-0.006250	±2.5	PASS



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Band12	10MHz	16QAM	23095	50RB#0	NV	-30	-4.10	-0.005795	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	-20	-3.00	-0.004240	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	0	-2.20	-0.003110	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	10	-1.20	-0.001696	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	20	-1.30	-0.001837	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	30	-1.20	-0.001696	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	40	-1.40	-0.001979	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	50	-1.70	-0.002403	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	-30	-1.70	-0.002391	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	-20	-0.70	-0.000985	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	0	0.00	0.000000	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	10	0.60	0.000844	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	20	1.30	0.001828	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	30	1.80	0.002532	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	40	2.30	0.003235	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	50	2.20	0.003094	±2.5	PASS

The End



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