



Appendix B

E-UTRA Band 48



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1 Effective (Isotropic) Radiated Power

1.1. Test Result

ANT2:

Band	Bandwidth	Modulation	Channel	RB Configuration	Conducted Power(dBm)	EIRP (dBm)	Verdict
Band48	5MHz	QPSK	55265	1RB#0	23.42	22.15	PASS
Band48	5MHz	QPSK	55265	1RB#12	23.61	22.34	PASS
Band48	5MHz	QPSK	55265	1RB#24	23.35	22.08	PASS
Band48	5MHz	QPSK	55265	12RB#6	22.74	21.47	PASS
Band48	5MHz	QPSK	55265	12RB#0	22.61	21.34	PASS
Band48	5MHz	QPSK	55265	12RB#13	22.49	21.22	PASS
Band48	5MHz	QPSK	55265	25RB#0	22.53	21.26	PASS
Band48	5MHz	QPSK	55990	1RB#24	23.53	22.26	PASS
Band48	5MHz	QPSK	55990	1RB#0	23.59	22.32	PASS
Band48	5MHz	QPSK	55990	1RB#12	23.44	22.17	PASS
Band48	5MHz	QPSK	55990	12RB#0	22.64	21.37	PASS
Band48	5MHz	QPSK	55990	12RB#6	22.65	21.38	PASS
Band48	5MHz	QPSK	55990	12RB#13	22.36	21.09	PASS
Band48	5MHz	QPSK	55990	25RB#0	22.50	21.23	PASS
Band48	5MHz	QPSK	56715	1RB#12	23.49	22.22	PASS
Band48	5MHz	QPSK	56715	1RB#0	23.64	22.37	PASS
Band48	5MHz	QPSK	56715	1RB#24	23.37	22.10	PASS
Band48	5MHz	QPSK	56715	12RB#13	22.72	21.45	PASS
Band48	5MHz	QPSK	56715	12RB#6	22.57	21.30	PASS
Band48	5MHz	QPSK	56715	12RB#0	22.52	21.25	PASS
Band48	5MHz	QPSK	56715	25RB#0	22.50	21.23	PASS
Band48	5MHz	16QAM	55265	1RB#0	22.43	21.16	PASS
Band48	5MHz	16QAM	55265	1RB#24	22.60	21.33	PASS
Band48	5MHz	16QAM	55265	1RB#12	22.57	21.30	PASS
Band48	5MHz	16QAM	55265	12RB#0	21.60	20.33	PASS
Band48	5MHz	16QAM	55265	12RB#6	21.60	20.33	PASS
Band48	5MHz	16QAM	55265	12RB#13	21.55	20.28	PASS
Band48	5MHz	16QAM	55265	25RB#0	21.51	20.24	PASS



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Band48	5MHz	16QAM	55990	1RB#0	22.60	21.33	PASS
Band48	5MHz	16QAM	55990	1RB#12	22.47	21.20	PASS
Band48	5MHz	16QAM	55990	1RB#24	22.71	21.44	PASS
Band48	5MHz	16QAM	55990	12RB#13	21.61	20.34	PASS
Band48	5MHz	16QAM	55990	12RB#6	21.71	20.44	PASS
Band48	5MHz	16QAM	55990	12RB#0	21.59	20.32	PASS
Band48	5MHz	16QAM	55990	25RB#0	21.46	20.19	PASS
Band48	5MHz	16QAM	56715	1RB#0	22.51	21.24	PASS
Band48	5MHz	16QAM	56715	1RB#12	22.57	21.30	PASS
Band48	5MHz	16QAM	56715	1RB#24	22.66	21.39	PASS
Band48	5MHz	16QAM	56715	12RB#0	21.46	20.19	PASS
Band48	5MHz	16QAM	56715	12RB#6	21.67	20.40	PASS
Band48	5MHz	16QAM	56715	12RB#13	21.54	20.27	PASS
Band48	5MHz	16QAM	56715	25RB#0	21.70	20.43	PASS
Band48	5MHz	64QAM	55265	1RB#0	21.63	20.36	PASS
Band48	5MHz	64QAM	55265	1RB#24	21.53	20.26	PASS
Band48	5MHz	64QAM	55265	1RB#12	21.51	20.24	PASS
Band48	5MHz	64QAM	55265	12RB#13	20.50	19.23	PASS
Band48	5MHz	64QAM	55265	12RB#6	20.62	19.35	PASS
Band48	5MHz	64QAM	55265	12RB#0	20.51	19.24	PASS
Band48	5MHz	64QAM	55265	25RB#0	20.51	19.24	PASS
Band48	5MHz	64QAM	55990	1RB#0	21.68	20.41	PASS
Band48	5MHz	64QAM	55990	1RB#12	21.61	20.34	PASS
Band48	5MHz	64QAM	55990	1RB#24	21.50	20.23	PASS
Band48	5MHz	64QAM	55990	12RB#0	20.45	19.18	PASS
Band48	5MHz	64QAM	55990	12RB#6	20.66	19.39	PASS
Band48	5MHz	64QAM	55990	12RB#13	20.55	19.28	PASS
Band48	5MHz	64QAM	55990	25RB#0	20.50	19.23	PASS
Band48	5MHz	64QAM	56715	1RB#0	21.65	20.38	PASS
Band48	5MHz	64QAM	56715	1RB#24	21.57	20.30	PASS
Band48	5MHz	64QAM	56715	1RB#12	21.73	20.46	PASS
Band48	5MHz	64QAM	56715	12RB#0	20.69	19.42	PASS
Band48	5MHz	64QAM	56715	12RB#6	20.58	19.31	PASS



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Band48	5MHz	64QAM	56715	12RB#13	20.50	19.23	PASS
Band48	5MHz	64QAM	56715	25RB#0	20.68	19.41	PASS
Band48	5MHz	256QAM	55265	1RB#0	18.5	17.23	PASS
Band48	5MHz	256QAM	55265	1RB#24	18.61	17.34	PASS
Band48	5MHz	256QAM	55265	1RB#12	18.46	17.19	PASS
Band48	5MHz	256QAM	55265	12RB#13	18.47	17.20	PASS
Band48	5MHz	256QAM	55265	12RB#6	18.48	17.21	PASS
Band48	5MHz	256QAM	55265	12RB#0	18.63	17.36	PASS
Band48	5MHz	256QAM	55265	25RB#0	18.48	17.21	PASS
Band48	5MHz	256QAM	55990	1RB#0	18.4	17.13	PASS
Band48	5MHz	256QAM	55990	1RB#12	18.59	17.32	PASS
Band48	5MHz	256QAM	55990	1RB#24	18.56	17.29	PASS
Band48	5MHz	256QAM	55990	12RB#0	18.48	17.21	PASS
Band48	5MHz	256QAM	55990	12RB#6	18.35	17.08	PASS
Band48	5MHz	256QAM	55990	12RB#13	18.53	17.26	PASS
Band48	5MHz	256QAM	55990	25RB#0	18.49	17.22	PASS
Band48	5MHz	256QAM	56715	1RB#0	18.71	17.44	PASS
Band48	5MHz	256QAM	56715	1RB#24	18.49	17.22	PASS
Band48	5MHz	256QAM	56715	1RB#12	18.44	17.17	PASS
Band48	5MHz	256QAM	56715	12RB#0	18.54	17.27	PASS
Band48	5MHz	256QAM	56715	12RB#6	18.72	17.45	PASS
Band48	5MHz	256QAM	56715	12RB#13	18.52	17.25	PASS
Band48	5MHz	256QAM	56715	25RB#0	18.43	17.16	PASS
Band48	10MHz	QPSK	55290	1RB#49	23.46	22.19	PASS
Band48	10MHz	QPSK	55290	1RB#24	23.54	22.27	PASS
Band48	10MHz	QPSK	55290	1RB#0	23.47	22.20	PASS
Band48	10MHz	QPSK	55290	25RB#12	22.74	21.47	PASS
Band48	10MHz	QPSK	55290	25RB#0	22.61	21.34	PASS
Band48	10MHz	QPSK	55290	25RB#25	22.49	21.22	PASS
Band48	10MHz	QPSK	55290	50RB#0	22.53	21.26	PASS
Band48	10MHz	QPSK	55990	1RB#24	23.59	22.32	PASS
Band48	10MHz	QPSK	55990	1RB#49	23.61	22.34	PASS
Band48	10MHz	QPSK	55990	1RB#0	23.49	22.22	PASS



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Band48	10MHz	QPSK	55990	25RB#25	22.70	21.43	PASS
Band48	10MHz	QPSK	55990	25RB#0	22.61	21.34	PASS
Band48	10MHz	QPSK	55990	25RB#12	22.54	21.27	PASS
Band48	10MHz	QPSK	55990	50RB#0	22.62	21.35	PASS
Band48	10MHz	QPSK	56690	1RB#49	23.35	22.08	PASS
Band48	10MHz	QPSK	56690	1RB#24	23.52	22.25	PASS
Band48	10MHz	QPSK	56690	1RB#0	23.43	22.16	PASS
Band48	10MHz	QPSK	56690	25RB#25	22.68	21.41	PASS
Band48	10MHz	QPSK	56690	25RB#0	22.45	21.18	PASS
Band48	10MHz	QPSK	56690	25RB#12	22.50	21.23	PASS
Band48	10MHz	QPSK	56690	50RB#0	22.50	21.23	PASS
Band48	10MHz	16QAM	55290	1RB#24	22.55	21.28	PASS
Band48	10MHz	16QAM	55290	1RB#49	22.52	21.25	PASS
Band48	10MHz	16QAM	55290	1RB#0	22.63	21.36	PASS
Band48	10MHz	16QAM	55290	25RB#0	21.44	20.17	PASS
Band48	10MHz	16QAM	55290	25RB#12	21.49	20.22	PASS
Band48	10MHz	16QAM	55290	25RB#25	21.61	20.34	PASS
Band48	10MHz	16QAM	55290	50RB#0	21.54	20.27	PASS
Band48	10MHz	16QAM	55990	1RB#49	22.57	21.30	PASS
Band48	10MHz	16QAM	55990	1RB#0	22.45	21.18	PASS
Band48	10MHz	16QAM	55990	1RB#24	22.60	21.33	PASS
Band48	10MHz	16QAM	55990	25RB#0	21.48	20.21	PASS
Band48	10MHz	16QAM	55990	25RB#12	21.69	20.42	PASS
Band48	10MHz	16QAM	55990	25RB#25	21.59	20.32	PASS
Band48	10MHz	16QAM	55990	50RB#0	21.54	20.27	PASS
Band48	10MHz	16QAM	56690	1RB#0	22.55	21.28	PASS
Band48	10MHz	16QAM	56690	1RB#49	22.59	21.32	PASS
Band48	10MHz	16QAM	56690	1RB#24	22.65	21.38	PASS
Band48	10MHz	16QAM	56690	25RB#25	21.53	20.26	PASS
Band48	10MHz	16QAM	56690	25RB#0	21.50	20.23	PASS
Band48	10MHz	16QAM	56690	25RB#12	21.72	20.45	PASS
Band48	10MHz	16QAM	56690	50RB#0	21.56	20.29	PASS
Band48	10MHz	64QAM	55290	1RB#0	21.64	20.37	PASS



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Band48	10MHz	64QAM	55290	1RB#24	21.52	20.25	PASS
Band48	10MHz	64QAM	55290	1RB#49	21.48	20.21	PASS
Band48	10MHz	64QAM	55290	25RB#12	20.47	19.20	PASS
Band48	10MHz	64QAM	55290	25RB#0	20.65	19.38	PASS
Band48	10MHz	64QAM	55290	25RB#25	20.54	19.27	PASS
Band48	10MHz	64QAM	55290	50RB#0	20.52	19.25	PASS
Band48	10MHz	64QAM	55990	1RB#0	21.70	20.43	PASS
Band48	10MHz	64QAM	55990	1RB#49	21.63	20.36	PASS
Band48	10MHz	64QAM	55990	1RB#24	21.50	20.23	PASS
Band48	10MHz	64QAM	55990	25RB#0	20.49	19.22	PASS
Band48	10MHz	64QAM	55990	25RB#25	20.63	19.36	PASS
Band48	10MHz	64QAM	55990	25RB#12	20.56	19.29	PASS
Band48	10MHz	64QAM	55990	50RB#0	20.54	19.27	PASS
Band48	10MHz	64QAM	56690	1RB#0	21.62	20.35	PASS
Band48	10MHz	64QAM	56690	1RB#49	21.55	20.28	PASS
Band48	10MHz	64QAM	56690	1RB#24	21.73	20.46	PASS
Band48	10MHz	64QAM	56690	25RB#0	20.67	19.40	PASS
Band48	10MHz	64QAM	56690	25RB#12	20.60	19.33	PASS
Band48	10MHz	64QAM	56690	25RB#25	20.47	19.20	PASS
Band48	10MHz	64QAM	56690	50RB#0	20.73	19.46	PASS
Band48	10MHz	256QAM	55290	1RB#0	18.50	17.23	PASS
Band48	10MHz	256QAM	55290	1RB#24	18.63	17.36	PASS
Band48	10MHz	256QAM	55290	1RB#49	18.50	17.23	PASS
Band48	10MHz	256QAM	55290	25RB#12	18.42	17.15	PASS
Band48	10MHz	256QAM	55290	25RB#0	18.46	17.19	PASS
Band48	10MHz	256QAM	55290	25RB#25	18.66	17.39	PASS
Band48	10MHz	256QAM	55290	50RB#0	18.54	17.27	PASS
Band48	10MHz	256QAM	55990	1RB#0	18.38	17.11	PASS
Band48	10MHz	256QAM	55990	1RB#49	18.57	17.30	PASS
Band48	10MHz	256QAM	55990	1RB#24	18.53	17.26	PASS
Band48	10MHz	256QAM	55990	25RB#0	18.45	17.18	PASS
Band48	10MHz	256QAM	55990	25RB#25	18.44	17.17	PASS
Band48	10MHz	256QAM	55990	25RB#12	18.56	17.29	PASS



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Band48	10MHz	256QAM	55990	50RB#0	18.46	17.19	PASS
Band48	10MHz	256QAM	56690	1RB#0	18.69	17.42	PASS
Band48	10MHz	256QAM	56690	1RB#49	18.56	17.29	PASS
Band48	10MHz	256QAM	56690	1RB#24	18.45	17.18	PASS
Band48	10MHz	256QAM	56690	25RB#0	18.54	17.27	PASS
Band48	10MHz	256QAM	56690	25RB#12	18.62	17.35	PASS
Band48	10MHz	256QAM	56690	25RB#25	18.57	17.30	PASS
Band48	10MHz	256QAM	56690	50RB#0	18.49	17.22	PASS
Band48	15MHz	QPSK	55315	1RB#74	21.74	20.02	PASS
Band48	15MHz	QPSK	55315	1RB#38	21.88	20.16	PASS
Band48	15MHz	QPSK	55315	1RB#0	21.70	19.98	PASS
Band48	15MHz	QPSK	55315	36RB#39	20.92	19.20	PASS
Band48	15MHz	QPSK	55315	36RB#18	20.86	19.14	PASS
Band48	15MHz	QPSK	55315	36RB#0	20.71	18.99	PASS
Band48	15MHz	QPSK	55315	75RB#0	20.83	19.11	PASS
Band48	15MHz	QPSK	55990	1RB#0	21.76	20.04	PASS
Band48	15MHz	QPSK	55990	1RB#38	21.75	20.03	PASS
Band48	15MHz	QPSK	55990	1RB#74	21.69	19.97	PASS
Band48	15MHz	QPSK	55990	36RB#0	20.95	19.23	PASS
Band48	15MHz	QPSK	55990	36RB#18	20.74	19.02	PASS
Band48	15MHz	QPSK	55990	36RB#39	20.77	19.05	PASS
Band48	15MHz	QPSK	55990	75RB#0	20.79	19.07	PASS
Band48	15MHz	QPSK	56665	1RB#0	21.78	20.06	PASS
Band48	15MHz	QPSK	56665	1RB#38	21.77	20.05	PASS
Band48	15MHz	QPSK	56665	1RB#74	21.54	19.82	PASS
Band48	15MHz	QPSK	56665	36RB#0	21.07	19.35	PASS
Band48	15MHz	QPSK	56665	36RB#18	20.80	19.08	PASS
Band48	15MHz	QPSK	56665	36RB#39	20.85	19.13	PASS
Band48	15MHz	QPSK	56665	75RB#0	20.82	19.10	PASS
Band48	15MHz	16QAM	55315	1RB#74	20.82	19.10	PASS
Band48	15MHz	16QAM	55315	1RB#38	20.88	19.16	PASS
Band48	15MHz	16QAM	55315	1RB#0	20.83	19.11	PASS
Band48	15MHz	16QAM	55315	36RB#0	19.82	18.10	PASS



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Band48	15MHz	16QAM	55315	36RB#18	19.86	18.14	PASS
Band48	15MHz	16QAM	55315	36RB#39	19.77	18.05	PASS
Band48	15MHz	16QAM	55315	75RB#0	19.73	18.01	PASS
Band48	15MHz	16QAM	55990	1RB#38	20.76	19.04	PASS
Band48	15MHz	16QAM	55990	1RB#74	20.73	19.01	PASS
Band48	15MHz	16QAM	55990	1RB#0	20.75	19.03	PASS
Band48	15MHz	16QAM	55990	36RB#39	19.92	18.20	PASS
Band48	15MHz	16QAM	55990	36RB#0	19.87	18.15	PASS
Band48	15MHz	16QAM	55990	36RB#18	19.80	18.08	PASS
Band48	15MHz	16QAM	55990	75RB#0	19.85	18.13	PASS
Band48	15MHz	16QAM	56665	1RB#0	20.72	19.00	PASS
Band48	15MHz	16QAM	56665	1RB#38	20.71	18.99	PASS
Band48	15MHz	16QAM	56665	1RB#74	20.85	19.13	PASS
Band48	15MHz	16QAM	56665	36RB#18	19.64	17.92	PASS
Band48	15MHz	16QAM	56665	36RB#0	19.72	18.00	PASS
Band48	15MHz	16QAM	56665	36RB#39	19.94	18.22	PASS
Band48	15MHz	16QAM	56665	75RB#0	19.91	18.19	PASS
Band48	15MHz	64QAM	55315	1RB#38	19.82	18.10	PASS
Band48	15MHz	64QAM	55315	1RB#0	19.80	18.08	PASS
Band48	15MHz	64QAM	55315	1RB#74	19.77	18.05	PASS
Band48	15MHz	64QAM	55315	36RB#0	18.75	17.03	PASS
Band48	15MHz	64QAM	55315	36RB#39	18.83	17.11	PASS
Band48	15MHz	64QAM	55315	36RB#18	18.71	16.99	PASS
Band48	15MHz	64QAM	55315	75RB#0	18.71	16.99	PASS
Band48	15MHz	64QAM	55990	1RB#38	19.91	18.19	PASS
Band48	15MHz	64QAM	55990	1RB#74	19.90	18.18	PASS
Band48	15MHz	64QAM	55990	1RB#0	19.73	18.01	PASS
Band48	15MHz	64QAM	55990	36RB#0	18.70	16.98	PASS
Band48	15MHz	64QAM	55990	36RB#18	18.88	17.16	PASS
Band48	15MHz	64QAM	55990	36RB#39	18.83	17.11	PASS
Band48	15MHz	64QAM	55990	75RB#0	18.77	17.05	PASS
Band48	15MHz	64QAM	56665	1RB#0	19.85	18.13	PASS
Band48	15MHz	64QAM	56665	1RB#38	19.77	18.05	PASS



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Band48	15MHz	64QAM	56665	1RB#74	19.95	18.23	PASS
Band48	15MHz	64QAM	56665	36RB#0	18.94	17.22	PASS
Band48	15MHz	64QAM	56665	36RB#18	18.82	17.10	PASS
Band48	15MHz	64QAM	56665	36RB#39	18.77	17.05	PASS
Band48	15MHz	64QAM	56665	75RB#0	18.87	17.15	PASS
Band48	15MHz	256QAM	55315	1RB#38	16.64	14.92	PASS
Band48	15MHz	256QAM	55315	1RB#0	16.80	15.08	PASS
Band48	15MHz	256QAM	55315	1RB#74	16.73	15.01	PASS
Band48	15MHz	256QAM	55315	36RB#0	16.69	14.97	PASS
Band48	15MHz	256QAM	55315	36RB#39	16.73	15.01	PASS
Band48	15MHz	256QAM	55315	36RB#18	16.93	15.21	PASS
Band48	15MHz	256QAM	55315	75RB#0	16.78	15.06	PASS
Band48	15MHz	256QAM	55990	1RB#38	16.63	14.91	PASS
Band48	15MHz	256QAM	55990	1RB#74	16.85	15.13	PASS
Band48	15MHz	256QAM	55990	1RB#0	16.78	15.06	PASS
Band48	15MHz	256QAM	55990	36RB#0	16.64	14.92	PASS
Band48	15MHz	256QAM	55990	36RB#18	16.63	14.91	PASS
Band48	15MHz	256QAM	55990	36RB#39	16.78	15.06	PASS
Band48	15MHz	256QAM	55990	75RB#0	16.73	15.01	PASS
Band48	15MHz	256QAM	56665	1RB#0	16.95	15.23	PASS
Band48	15MHz	256QAM	56665	1RB#38	16.81	15.09	PASS
Band48	15MHz	256QAM	56665	1RB#74	16.78	15.06	PASS
Band48	15MHz	256QAM	56665	36RB#0	16.79	15.07	PASS
Band48	15MHz	256QAM	56665	36RB#18	16.90	15.18	PASS
Band48	15MHz	256QAM	56665	36RB#39	16.83	15.11	PASS
Band48	15MHz	256QAM	56665	75RB#0	16.63	14.91	PASS
Band48	20MHz	QPSK	55340	1RB#0	20.39	21.39	PASS
Band48	20MHz	QPSK	55340	1RB#49	20.54	21.54	PASS
Band48	20MHz	QPSK	55340	1RB#99	20.37	21.37	PASS
Band48	20MHz	QPSK	55340	50RB#25	19.50	20.50	PASS
Band48	20MHz	QPSK	55340	50RB#0	19.43	20.43	PASS
Band48	20MHz	QPSK	55340	50RB#50	19.55	20.55	PASS
Band48	20MHz	QPSK	55340	100RB#0	19.50	20.50	PASS



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Band48	20MHz	QPSK	55990	1RB#99	20.48	21.48	PASS
Band48	20MHz	QPSK	55990	1RB#0	20.53	21.53	PASS
Band48	20MHz	QPSK	55990	1RB#49	20.45	21.45	PASS
Band48	20MHz	QPSK	55990	50RB#0	19.52	20.52	PASS
Band48	20MHz	QPSK	55990	50RB#25	19.48	20.48	PASS
Band48	20MHz	QPSK	55990	50RB#50	19.55	20.55	PASS
Band48	20MHz	QPSK	55990	100RB#0	19.58	20.58	PASS
Band48	20MHz	QPSK	56640	1RB#49	20.44	21.44	PASS
Band48	20MHz	QPSK	56640	1RB#0	20.59	21.59	PASS
Band48	20MHz	QPSK	56640	1RB#99	20.35	21.35	PASS
Band48	20MHz	QPSK	56640	50RB#25	19.63	20.63	PASS
Band48	20MHz	QPSK	56640	50RB#0	19.44	20.44	PASS
Band48	20MHz	QPSK	56640	50RB#50	19.64	20.64	PASS
Band48	20MHz	QPSK	56640	100RB#0	19.54	20.54	PASS
Band48	20MHz	16QAM	55340	1RB#0	19.49	20.49	PASS
Band48	20MHz	16QAM	55340	1RB#49	19.54	20.54	PASS
Band48	20MHz	16QAM	55340	1RB#99	19.57	20.57	PASS
Band48	20MHz	16QAM	55340	50RB#50	18.51	19.51	PASS
Band48	20MHz	16QAM	55340	50RB#0	18.57	19.57	PASS
Band48	20MHz	16QAM	55340	50RB#25	18.60	19.60	PASS
Band48	20MHz	16QAM	55340	100RB#0	18.45	19.45	PASS
Band48	20MHz	16QAM	55990	1RB#0	19.50	20.50	PASS
Band48	20MHz	16QAM	55990	1RB#49	19.48	20.48	PASS
Band48	20MHz	16QAM	55990	1RB#99	19.60	20.60	PASS
Band48	20MHz	16QAM	55990	50RB#0	18.57	19.57	PASS
Band48	20MHz	16QAM	55990	50RB#25	18.63	19.63	PASS
Band48	20MHz	16QAM	55990	50RB#50	18.59	19.59	PASS
Band48	20MHz	16QAM	55990	100RB#0	18.54	19.54	PASS
Band48	20MHz	16QAM	56640	1RB#99	19.53	20.53	PASS
Band48	20MHz	16QAM	56640	1RB#0	19.52	20.52	PASS
Band48	20MHz	16QAM	56640	1RB#49	19.57	20.57	PASS
Band48	20MHz	16QAM	56640	50RB#0	18.47	19.47	PASS
Band48	20MHz	16QAM	56640	50RB#50	18.56	19.56	PASS



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Band48	20MHz	16QAM	56640	50RB#25	18.63	19.63	PASS
Band48	20MHz	16QAM	56640	100RB#0	18.59	19.59	PASS
Band48	20MHz	64QAM	55340	1RB#0	18.58	19.58	PASS
Band48	20MHz	64QAM	55340	1RB#49	18.53	19.53	PASS
Band48	20MHz	64QAM	55340	1RB#99	18.50	19.50	PASS
Band48	20MHz	64QAM	55340	50RB#0	17.50	18.50	PASS
Band48	20MHz	64QAM	55340	50RB#25	17.61	18.61	PASS
Band48	20MHz	64QAM	55340	50RB#50	17.50	18.50	PASS
Band48	20MHz	64QAM	55340	100RB#0	17.51	18.51	PASS
Band48	20MHz	64QAM	55990	1RB#0	18.69	19.69	PASS
Band48	20MHz	64QAM	55990	1RB#99	18.60	19.60	PASS
Band48	20MHz	64QAM	55990	1RB#49	18.50	19.50	PASS
Band48	20MHz	64QAM	55990	50RB#0	17.42	18.42	PASS
Band48	20MHz	64QAM	55990	50RB#25	17.62	18.62	PASS
Band48	20MHz	64QAM	55990	50RB#50	17.55	18.55	PASS
Band48	20MHz	64QAM	55990	100RB#0	17.48	18.48	PASS
Band48	20MHz	64QAM	56640	1RB#0	18.60	19.60	PASS
Band48	20MHz	64QAM	56640	1RB#99	18.58	19.58	PASS
Band48	20MHz	64QAM	56640	1RB#49	18.68	19.68	PASS
Band48	20MHz	64QAM	56640	50RB#50	17.73	18.73	PASS
Band48	20MHz	64QAM	56640	50RB#25	17.56	18.56	PASS
Band48	20MHz	64QAM	56640	50RB#0	17.54	18.54	PASS
Band48	20MHz	64QAM	56640	100RB#0	17.62	18.62	PASS
Band48	20MHz	256QAM	55340	1RB#0	15.44	16.44	PASS
Band48	20MHz	256QAM	55340	1RB#49	15.60	16.60	PASS
Band48	20MHz	256QAM	55340	1RB#99	15.48	16.48	PASS
Band48	20MHz	256QAM	55340	50RB#0	15.44	16.44	PASS
Band48	20MHz	256QAM	55340	50RB#25	15.44	16.44	PASS
Band48	20MHz	256QAM	55340	50RB#50	15.65	16.65	PASS
Band48	20MHz	256QAM	55340	100RB#0	15.49	16.49	PASS
Band48	20MHz	256QAM	55990	1RB#0	15.40	16.40	PASS
Band48	20MHz	256QAM	55990	1RB#99	15.57	16.57	PASS
Band48	20MHz	256QAM	55990	1RB#49	15.50	16.50	PASS



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Band48	20MHz	256QAM	55990	50RB#0	15.43	16.43	PASS
Band48	20MHz	256QAM	55990	50RB#25	15.39	16.39	PASS
Band48	20MHz	256QAM	55990	50RB#50	15.53	16.53	PASS
Band48	20MHz	256QAM	55990	100RB#0	15.47	16.47	PASS
Band48	20MHz	256QAM	56640	1RB#0	15.70	16.70	PASS
Band48	20MHz	256QAM	56640	1RB#99	15.51	16.51	PASS
Band48	20MHz	256QAM	56640	1RB#49	15.48	16.48	PASS
Band48	20MHz	256QAM	56640	50RB#50	15.58	16.58	PASS
Band48	20MHz	256QAM	56640	50RB#25	15.66	16.66	PASS
Band48	20MHz	256QAM	56640	50RB#0	15.53	16.53	PASS
Band48	20MHz	256QAM	56640	100RB#0	15.43	16.43	PASS



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ANT3:

Band	Bandwidth	Modulation	Channel	RB Configuration	Conducted Power(dBm)	EIRP (dBm)	Verdict
Band48	5MHz	QPSK	55265	1RB#0	23.49	21.68	PASS
Band48	5MHz	QPSK	55265	1RB#12	23.30	21.49	PASS
Band48	5MHz	QPSK	55265	1RB#24	23.37	21.56	PASS
Band48	5MHz	QPSK	55265	12RB#6	22.50	20.69	PASS
Band48	5MHz	QPSK	55265	12RB#0	22.46	20.65	PASS
Band48	5MHz	QPSK	55265	12RB#13	22.39	20.58	PASS
Band48	5MHz	QPSK	55265	25RB#0	22.43	20.62	PASS
Band48	5MHz	QPSK	55990	1RB#24	22.99	21.18	PASS
Band48	5MHz	QPSK	55990	1RB#0	23.05	21.24	PASS
Band48	5MHz	QPSK	55990	1RB#12	23.07	21.26	PASS
Band48	5MHz	QPSK	55990	12RB#0	21.98	20.17	PASS
Band48	5MHz	QPSK	55990	12RB#6	21.95	20.14	PASS
Band48	5MHz	QPSK	55990	12RB#13	22.09	20.28	PASS
Band48	5MHz	QPSK	55990	25RB#0	22.01	20.20	PASS
Band48	5MHz	QPSK	56715	1RB#12	22.77	20.96	PASS
Band48	5MHz	QPSK	56715	1RB#0	22.73	20.92	PASS
Band48	5MHz	QPSK	56715	1RB#24	22.90	21.09	PASS
Band48	5MHz	QPSK	56715	12RB#13	21.83	20.02	PASS
Band48	5MHz	QPSK	56715	12RB#6	21.78	19.97	PASS
Band48	5MHz	QPSK	56715	12RB#0	21.86	20.05	PASS
Band48	5MHz	QPSK	56715	25RB#0	21.85	20.04	PASS
Band48	5MHz	16QAM	55265	1RB#0	22.40	20.59	PASS
Band48	5MHz	16QAM	55265	1RB#24	22.39	20.58	PASS
Band48	5MHz	16QAM	55265	1RB#12	22.50	20.69	PASS
Band48	5MHz	16QAM	55265	12RB#0	21.46	19.65	PASS
Band48	5MHz	16QAM	55265	12RB#6	21.43	19.62	PASS
Band48	5MHz	16QAM	55265	12RB#13	21.40	19.59	PASS
Band48	5MHz	16QAM	55265	25RB#0	21.47	19.66	PASS
Band48	5MHz	16QAM	55990	1RB#0	22.12	20.31	PASS
Band48	5MHz	16QAM	55990	1RB#12	22.04	20.23	PASS
Band48	5MHz	16QAM	55990	1RB#24	22.03	20.22	PASS



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Band48	5MHz	16QAM	55990	12RB#13	21.07	19.26	PASS
Band48	5MHz	16QAM	55990	12RB#6	21.03	19.22	PASS
Band48	5MHz	16QAM	55990	12RB#0	21.05	19.24	PASS
Band48	5MHz	16QAM	55990	25RB#0	20.97	19.16	PASS
Band48	5MHz	16QAM	56715	1RB#0	21.80	19.99	PASS
Band48	5MHz	16QAM	56715	1RB#12	21.79	19.98	PASS
Band48	5MHz	16QAM	56715	1RB#24	21.77	19.96	PASS
Band48	5MHz	16QAM	56715	12RB#0	20.93	19.12	PASS
Band48	5MHz	16QAM	56715	12RB#6	20.93	19.12	PASS
Band48	5MHz	16QAM	56715	12RB#13	21.01	19.20	PASS
Band48	5MHz	16QAM	56715	25RB#0	20.89	19.08	PASS
Band48	5MHz	64QAM	55265	1RB#0	21.48	19.67	PASS
Band48	5MHz	64QAM	55265	1RB#24	21.35	19.54	PASS
Band48	5MHz	64QAM	55265	1RB#12	21.46	19.65	PASS
Band48	5MHz	64QAM	55265	12RB#13	20.49	18.68	PASS
Band48	5MHz	64QAM	55265	12RB#6	20.48	18.67	PASS
Band48	5MHz	64QAM	55265	12RB#0	20.32	18.51	PASS
Band48	5MHz	64QAM	55265	25RB#0	20.41	18.60	PASS
Band48	5MHz	64QAM	55990	1RB#0	21.04	19.23	PASS
Band48	5MHz	64QAM	55990	1RB#12	21.10	19.29	PASS
Band48	5MHz	64QAM	55990	1RB#24	21.00	19.19	PASS
Band48	5MHz	64QAM	55990	12RB#0	20.02	18.21	PASS
Band48	5MHz	64QAM	55990	12RB#6	20.06	18.25	PASS
Band48	5MHz	64QAM	55990	12RB#13	20.06	18.25	PASS
Band48	5MHz	64QAM	55990	25RB#0	19.98	18.17	PASS
Band48	5MHz	64QAM	56715	1RB#0	20.94	19.13	PASS
Band48	5MHz	64QAM	56715	1RB#24	21.00	19.19	PASS
Band48	5MHz	64QAM	56715	1RB#12	20.85	19.04	PASS
Band48	5MHz	64QAM	56715	12RB#0	19.87	18.06	PASS
Band48	5MHz	64QAM	56715	12RB#6	19.90	18.09	PASS
Band48	5MHz	64QAM	56715	12RB#13	20.02	18.21	PASS
Band48	5MHz	64QAM	56715	25RB#0	19.86	18.05	PASS
Band48	5MHz	256QAM	55265	1RB#0	18.54	16.73	PASS



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Band48	5MHz	256QAM	55265	1RB#24	18.41	16.60	PASS
Band48	5MHz	256QAM	55265	1RB#12	18.37	16.56	PASS
Band48	5MHz	256QAM	55265	12RB#13	18.53	16.72	PASS
Band48	5MHz	256QAM	55265	12RB#6	18.52	16.71	PASS
Band48	5MHz	256QAM	55265	12RB#0	18.31	16.50	PASS
Band48	5MHz	256QAM	55265	25RB#0	18.42	16.61	PASS
Band48	5MHz	256QAM	55990	1RB#0	17.95	16.14	PASS
Band48	5MHz	256QAM	55990	1RB#12	17.99	16.18	PASS
Band48	5MHz	256QAM	55990	1RB#24	17.95	16.14	PASS
Band48	5MHz	256QAM	55990	12RB#0	18.05	16.24	PASS
Band48	5MHz	256QAM	55990	12RB#6	18	16.19	PASS
Band48	5MHz	256QAM	55990	12RB#13	17.98	16.17	PASS
Band48	5MHz	256QAM	55990	25RB#0	17.94	16.13	PASS
Band48	5MHz	256QAM	56715	1RB#0	17.75	15.94	PASS
Band48	5MHz	256QAM	56715	1RB#24	17.89	16.08	PASS
Band48	5MHz	256QAM	56715	1RB#12	17.91	16.10	PASS
Band48	5MHz	256QAM	56715	12RB#0	17.79	15.98	PASS
Band48	5MHz	256QAM	56715	12RB#6	17.85	16.04	PASS
Band48	5MHz	256QAM	56715	12RB#13	17.92	16.11	PASS
Band48	5MHz	256QAM	56715	25RB#0	17.83	16.02	PASS
Band48	10MHz	QPSK	55290	1RB#49	23.46	21.65	PASS
Band48	10MHz	QPSK	55290	1RB#24	23.26	21.45	PASS
Band48	10MHz	QPSK	55290	1RB#0	23.43	21.62	PASS
Band48	10MHz	QPSK	55290	25RB#12	22.54	20.73	PASS
Band48	10MHz	QPSK	55290	25RB#0	22.44	20.63	PASS
Band48	10MHz	QPSK	55290	25RB#25	22.51	20.70	PASS
Band48	10MHz	QPSK	55290	50RB#0	22.43	20.62	PASS
Band48	10MHz	QPSK	55990	1RB#24	23.05	21.24	PASS
Band48	10MHz	QPSK	55990	1RB#49	22.98	21.17	PASS
Band48	10MHz	QPSK	55990	1RB#0	23.07	21.26	PASS
Band48	10MHz	QPSK	55990	25RB#25	22.07	20.26	PASS
Band48	10MHz	QPSK	55990	25RB#0	21.93	20.12	PASS
Band48	10MHz	QPSK	55990	25RB#12	22.06	20.25	PASS



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Band48	10MHz	QPSK	55990	50RB#0	22.07	20.26	PASS
Band48	10MHz	QPSK	56690	1RB#49	22.81	21.00	PASS
Band48	10MHz	QPSK	56690	1RB#24	22.81	21.00	PASS
Band48	10MHz	QPSK	56690	1RB#0	22.78	20.97	PASS
Band48	10MHz	QPSK	56690	25RB#25	21.84	20.03	PASS
Band48	10MHz	QPSK	56690	25RB#0	21.87	20.06	PASS
Band48	10MHz	QPSK	56690	25RB#12	21.83	20.02	PASS
Band48	10MHz	QPSK	56690	50RB#0	21.91	20.10	PASS
Band48	10MHz	16QAM	55290	1RB#24	22.39	20.58	PASS
Band48	10MHz	16QAM	55290	1RB#49	22.47	20.66	PASS
Band48	10MHz	16QAM	55290	1RB#0	22.47	20.66	PASS
Band48	10MHz	16QAM	55290	25RB#0	21.47	19.66	PASS
Band48	10MHz	16QAM	55290	25RB#12	21.42	19.61	PASS
Band48	10MHz	16QAM	55290	25RB#25	21.39	19.58	PASS
Band48	10MHz	16QAM	55290	50RB#0	21.49	19.68	PASS
Band48	10MHz	16QAM	55990	1RB#49	22.14	20.33	PASS
Band48	10MHz	16QAM	55990	1RB#0	22.07	20.26	PASS
Band48	10MHz	16QAM	55990	1RB#24	22.01	20.20	PASS
Band48	10MHz	16QAM	55990	25RB#0	20.99	19.18	PASS
Band48	10MHz	16QAM	55990	25RB#12	21.14	19.33	PASS
Band48	10MHz	16QAM	55990	25RB#25	21.07	19.26	PASS
Band48	10MHz	16QAM	55990	50RB#0	21.02	19.21	PASS
Band48	10MHz	16QAM	56690	1RB#0	21.82	20.01	PASS
Band48	10MHz	16QAM	56690	1RB#49	21.74	19.93	PASS
Band48	10MHz	16QAM	56690	1RB#24	21.81	20.00	PASS
Band48	10MHz	16QAM	56690	25RB#25	20.97	19.16	PASS
Band48	10MHz	16QAM	56690	25RB#0	20.84	19.03	PASS
Band48	10MHz	16QAM	56690	25RB#12	20.98	19.17	PASS
Band48	10MHz	16QAM	56690	50RB#0	20.95	19.14	PASS
Band48	10MHz	64QAM	55290	1RB#0	21.46	19.65	PASS
Band48	10MHz	64QAM	55290	1RB#24	21.27	19.46	PASS
Band48	10MHz	64QAM	55290	1RB#49	21.45	19.64	PASS
Band48	10MHz	64QAM	55290	25RB#12	20.46	18.65	PASS



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Band48	10MHz	64QAM	55290	25RB#0	20.43	18.62	PASS
Band48	10MHz	64QAM	55290	25RB#25	20.29	18.48	PASS
Band48	10MHz	64QAM	55290	50RB#0	20.36	18.55	PASS
Band48	10MHz	64QAM	55990	1RB#0	20.96	19.15	PASS
Band48	10MHz	64QAM	55990	1RB#49	21.04	19.23	PASS
Band48	10MHz	64QAM	55990	1RB#24	20.94	19.13	PASS
Band48	10MHz	64QAM	55990	25RB#0	19.96	18.15	PASS
Band48	10MHz	64QAM	55990	25RB#25	20.04	18.23	PASS
Band48	10MHz	64QAM	55990	25RB#12	20.01	18.20	PASS
Band48	10MHz	64QAM	55990	50RB#0	19.91	18.10	PASS
Band48	10MHz	64QAM	56690	1RB#0	20.89	19.08	PASS
Band48	10MHz	64QAM	56690	1RB#49	20.99	19.18	PASS
Band48	10MHz	64QAM	56690	1RB#24	20.83	19.02	PASS
Band48	10MHz	64QAM	56690	25RB#0	19.83	18.02	PASS
Band48	10MHz	64QAM	56690	25RB#12	19.89	18.08	PASS
Band48	10MHz	64QAM	56690	25RB#25	19.99	18.18	PASS
Band48	10MHz	64QAM	56690	50RB#0	19.85	18.04	PASS
Band48	10MHz	256QAM	55290	1RB#0	18.55	16.74	PASS
Band48	10MHz	256QAM	55290	1RB#24	18.41	16.60	PASS
Band48	10MHz	256QAM	55290	1RB#49	18.31	16.50	PASS
Band48	10MHz	256QAM	55290	25RB#12	18.53	16.72	PASS
Band48	10MHz	256QAM	55290	25RB#0	18.44	16.63	PASS
Band48	10MHz	256QAM	55290	25RB#25	18.41	16.60	PASS
Band48	10MHz	256QAM	55290	50RB#0	18.42	16.61	PASS
Band48	10MHz	256QAM	55990	1RB#0	17.97	16.16	PASS
Band48	10MHz	256QAM	55990	1RB#49	18.03	16.22	PASS
Band48	10MHz	256QAM	55990	1RB#24	17.98	16.17	PASS
Band48	10MHz	256QAM	55990	25RB#0	18.01	16.20	PASS
Band48	10MHz	256QAM	55990	25RB#25	17.92	16.11	PASS
Band48	10MHz	256QAM	55990	25RB#12	17.97	16.16	PASS
Band48	10MHz	256QAM	55990	50RB#0	17.93	16.12	PASS
Band48	10MHz	256QAM	56690	1RB#0	17.81	16.00	PASS
Band48	10MHz	256QAM	56690	1RB#49	17.93	16.12	PASS



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Band48	10MHz	256QAM	56690	1RB#24	17.94	16.13	PASS
Band48	10MHz	256QAM	56690	25RB#0	17.82	16.01	PASS
Band48	10MHz	256QAM	56690	25RB#12	17.85	16.04	PASS
Band48	10MHz	256QAM	56690	25RB#25	17.96	16.15	PASS
Band48	10MHz	256QAM	56690	50RB#0	17.82	16.01	PASS
Band48	15MHz	QPSK	55315	1RB#74	21.65	19.84	PASS
Band48	15MHz	QPSK	55315	1RB#38	21.51	19.70	PASS
Band48	15MHz	QPSK	55315	1RB#0	21.57	19.76	PASS
Band48	15MHz	QPSK	55315	36RB#39	20.65	18.84	PASS
Band48	15MHz	QPSK	55315	36RB#18	20.63	18.82	PASS
Band48	15MHz	QPSK	55315	36RB#0	20.68	18.87	PASS
Band48	15MHz	QPSK	55315	75RB#0	20.67	18.86	PASS
Band48	15MHz	QPSK	55990	1RB#0	21.29	19.48	PASS
Band48	15MHz	QPSK	55990	1RB#38	21.23	19.42	PASS
Band48	15MHz	QPSK	55990	1RB#74	21.32	19.51	PASS
Band48	15MHz	QPSK	55990	36RB#0	20.32	18.51	PASS
Band48	15MHz	QPSK	55990	36RB#18	20.23	18.42	PASS
Band48	15MHz	QPSK	55990	36RB#39	20.27	18.46	PASS
Band48	15MHz	QPSK	55990	75RB#0	20.30	18.49	PASS
Band48	15MHz	QPSK	56665	1RB#0	20.96	19.15	PASS
Band48	15MHz	QPSK	56665	1RB#38	21.05	19.24	PASS
Band48	15MHz	QPSK	56665	1RB#74	21.12	19.31	PASS
Band48	15MHz	QPSK	56665	36RB#0	20.17	18.36	PASS
Band48	15MHz	QPSK	56665	36RB#18	20.01	18.20	PASS
Band48	15MHz	QPSK	56665	36RB#39	20.12	18.31	PASS
Band48	15MHz	QPSK	56665	75RB#0	20.09	18.28	PASS
Band48	15MHz	16QAM	55315	1RB#74	20.62	18.81	PASS
Band48	15MHz	16QAM	55315	1RB#38	20.72	18.91	PASS
Band48	15MHz	16QAM	55315	1RB#0	20.72	18.91	PASS
Band48	15MHz	16QAM	55315	36RB#0	19.60	17.79	PASS
Band48	15MHz	16QAM	55315	36RB#18	19.72	17.91	PASS
Band48	15MHz	16QAM	55315	36RB#39	19.62	17.81	PASS
Band48	15MHz	16QAM	55315	75RB#0	19.75	17.94	PASS



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Band48	15MHz	16QAM	55990	1RB#38	20.31	18.50	PASS
Band48	15MHz	16QAM	55990	1RB#74	20.23	18.42	PASS
Band48	15MHz	16QAM	55990	1RB#0	20.31	18.50	PASS
Band48	15MHz	16QAM	55990	36RB#39	19.22	17.41	PASS
Band48	15MHz	16QAM	55990	36RB#0	19.26	17.45	PASS
Band48	15MHz	16QAM	55990	36RB#18	19.36	17.55	PASS
Band48	15MHz	16QAM	55990	75RB#0	19.28	17.47	PASS
Band48	15MHz	16QAM	56665	1RB#0	20.16	18.35	PASS
Band48	15MHz	16QAM	56665	1RB#38	20.04	18.23	PASS
Band48	15MHz	16QAM	56665	1RB#74	20.04	18.23	PASS
Band48	15MHz	16QAM	56665	36RB#18	19.09	17.28	PASS
Band48	15MHz	16QAM	56665	36RB#0	19.19	17.38	PASS
Band48	15MHz	16QAM	56665	36RB#39	19.21	17.40	PASS
Band48	15MHz	16QAM	56665	75RB#0	19.20	17.39	PASS
Band48	15MHz	64QAM	55315	1RB#38	19.64	17.83	PASS
Band48	15MHz	64QAM	55315	1RB#0	19.58	17.77	PASS
Band48	15MHz	64QAM	55315	1RB#74	19.62	17.81	PASS
Band48	15MHz	64QAM	55315	36RB#0	18.66	16.85	PASS
Band48	15MHz	64QAM	55315	36RB#39	18.66	16.85	PASS
Band48	15MHz	64QAM	55315	36RB#18	18.49	16.68	PASS
Band48	15MHz	64QAM	55315	75RB#0	18.60	16.79	PASS
Band48	15MHz	64QAM	55990	1RB#38	19.24	17.43	PASS
Band48	15MHz	64QAM	55990	1RB#74	19.29	17.48	PASS
Band48	15MHz	64QAM	55990	1RB#0	19.21	17.40	PASS
Band48	15MHz	64QAM	55990	36RB#0	18.21	16.40	PASS
Band48	15MHz	64QAM	55990	36RB#18	18.27	16.46	PASS
Band48	15MHz	64QAM	55990	36RB#39	18.27	16.46	PASS
Band48	15MHz	64QAM	55990	75RB#0	18.18	16.37	PASS
Band48	15MHz	64QAM	56665	1RB#0	19.14	17.33	PASS
Band48	15MHz	64QAM	56665	1RB#38	19.18	17.37	PASS
Band48	15MHz	64QAM	56665	1RB#74	19.07	17.26	PASS
Band48	15MHz	64QAM	56665	36RB#0	18.08	16.27	PASS
Band48	15MHz	64QAM	56665	36RB#18	18.10	16.29	PASS



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Band48	15MHz	64QAM	56665	36RB#39	18.25	16.44	PASS
Band48	15MHz	64QAM	56665	75RB#0	18.03	16.22	PASS
Band48	15MHz	256QAM	55315	1RB#38	16.77	14.96	PASS
Band48	15MHz	256QAM	55315	1RB#0	16.69	14.88	PASS
Band48	15MHz	256QAM	55315	1RB#74	16.55	14.74	PASS
Band48	15MHz	256QAM	55315	36RB#0	16.77	14.96	PASS
Band48	15MHz	256QAM	55315	36RB#39	16.75	14.94	PASS
Band48	15MHz	256QAM	55315	36RB#18	16.63	14.82	PASS
Band48	15MHz	256QAM	55315	75RB#0	16.67	14.86	PASS
Band48	15MHz	256QAM	55990	1RB#38	16.15	14.34	PASS
Band48	15MHz	256QAM	55990	1RB#74	16.30	14.49	PASS
Band48	15MHz	256QAM	55990	1RB#0	16.25	14.44	PASS
Band48	15MHz	256QAM	55990	36RB#0	16.24	14.43	PASS
Band48	15MHz	256QAM	55990	36RB#18	16.17	14.36	PASS
Band48	15MHz	256QAM	55990	36RB#39	16.19	14.38	PASS
Band48	15MHz	256QAM	55990	75RB#0	16.17	14.36	PASS
Band48	15MHz	256QAM	56665	1RB#0	16.06	14.25	PASS
Band48	15MHz	256QAM	56665	1RB#38	16.12	14.31	PASS
Band48	15MHz	256QAM	56665	1RB#74	16.17	14.36	PASS
Band48	15MHz	256QAM	56665	36RB#0	16.06	14.25	PASS
Band48	15MHz	256QAM	56665	36RB#18	16.05	14.24	PASS
Band48	15MHz	256QAM	56665	36RB#39	16.19	14.38	PASS
Band48	15MHz	256QAM	56665	75RB#0	16.07	14.26	PASS
Band48	20MHz	QPSK	55340	1RB#0	20.41	21.41	PASS
Band48	20MHz	QPSK	55340	1RB#49	20.30	21.30	PASS
Band48	20MHz	QPSK	55340	1RB#99	20.37	21.37	PASS
Band48	20MHz	QPSK	55340	50RB#25	19.47	20.47	PASS
Band48	20MHz	QPSK	55340	50RB#0	19.41	20.41	PASS
Band48	20MHz	QPSK	55340	50RB#50	19.45	20.45	PASS
Band48	20MHz	QPSK	55340	100RB#0	19.48	20.48	PASS
Band48	20MHz	QPSK	55990	1RB#99	20.03	21.03	PASS
Band48	20MHz	QPSK	55990	1RB#0	19.98	20.98	PASS
Band48	20MHz	QPSK	55990	1RB#49	20.00	21.00	PASS



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Band48	20MHz	QPSK	55990	50RB#0	19.02	20.02	PASS
Band48	20MHz	QPSK	55990	50RB#25	18.97	19.97	PASS
Band48	20MHz	QPSK	55990	50RB#50	19.01	20.01	PASS
Band48	20MHz	QPSK	55990	100RB#0	19.03	20.03	PASS
Band48	20MHz	QPSK	56640	1RB#49	19.73	20.73	PASS
Band48	20MHz	QPSK	56640	1RB#0	19.77	20.77	PASS
Band48	20MHz	QPSK	56640	1RB#99	19.83	20.83	PASS
Band48	20MHz	QPSK	56640	50RB#25	18.85	19.85	PASS
Band48	20MHz	QPSK	56640	50RB#0	18.83	19.83	PASS
Band48	20MHz	QPSK	56640	50RB#50	18.81	19.81	PASS
Band48	20MHz	QPSK	56640	100RB#0	18.83	19.83	PASS
Band48	20MHz	16QAM	55340	1RB#0	19.42	20.42	PASS
Band48	20MHz	16QAM	55340	1RB#49	19.43	20.43	PASS
Band48	20MHz	16QAM	55340	1RB#99	19.45	20.45	PASS
Band48	20MHz	16QAM	55340	50RB#50	18.42	19.42	PASS
Band48	20MHz	16QAM	55340	50RB#0	18.42	19.42	PASS
Band48	20MHz	16QAM	55340	50RB#25	18.41	19.41	PASS
Band48	20MHz	16QAM	55340	100RB#0	18.49	19.49	PASS
Band48	20MHz	16QAM	55990	1RB#0	19.07	20.07	PASS
Band48	20MHz	16QAM	55990	1RB#49	19.04	20.04	PASS
Band48	20MHz	16QAM	55990	1RB#99	19.05	20.05	PASS
Band48	20MHz	16QAM	55990	50RB#0	18.02	19.02	PASS
Band48	20MHz	16QAM	55990	50RB#25	18.07	19.07	PASS
Band48	20MHz	16QAM	55990	50RB#50	18.11	19.11	PASS
Band48	20MHz	16QAM	55990	100RB#0	18.00	19.00	PASS
Band48	20MHz	16QAM	56640	1RB#99	18.85	19.85	PASS
Band48	20MHz	16QAM	56640	1RB#0	18.78	19.78	PASS
Band48	20MHz	16QAM	56640	1RB#49	18.75	19.75	PASS
Band48	20MHz	16QAM	56640	50RB#0	17.90	18.90	PASS
Band48	20MHz	16QAM	56640	50RB#50	17.89	18.89	PASS
Band48	20MHz	16QAM	56640	50RB#25	17.93	18.93	PASS
Band48	20MHz	16QAM	56640	100RB#0	17.89	18.89	PASS
Band48	20MHz	64QAM	55340	1RB#0	18.39	19.39	PASS



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Band48	20MHz	64QAM	55340	1RB#49	18.31	19.31	PASS
Band48	20MHz	64QAM	55340	1RB#99	18.37	19.37	PASS
Band48	20MHz	64QAM	55340	50RB#0	17.47	18.47	PASS
Band48	20MHz	64QAM	55340	50RB#25	17.45	18.45	PASS
Band48	20MHz	64QAM	55340	50RB#50	17.30	18.30	PASS
Band48	20MHz	64QAM	55340	100RB#0	17.37	18.37	PASS
Band48	20MHz	64QAM	55990	1RB#0	18.01	19.01	PASS
Band48	20MHz	64QAM	55990	1RB#99	18.03	19.03	PASS
Band48	20MHz	64QAM	55990	1RB#49	17.95	18.95	PASS
Band48	20MHz	64QAM	55990	50RB#0	16.99	17.99	PASS
Band48	20MHz	64QAM	55990	50RB#25	16.97	17.97	PASS
Band48	20MHz	64QAM	55990	50RB#50	16.98	17.98	PASS
Band48	20MHz	64QAM	55990	100RB#0	16.93	17.93	PASS
Band48	20MHz	64QAM	56640	1RB#0	17.91	18.91	PASS
Band48	20MHz	64QAM	56640	1RB#99	17.92	18.92	PASS
Band48	20MHz	64QAM	56640	1RB#49	17.79	18.79	PASS
Band48	20MHz	64QAM	56640	50RB#50	16.81	17.81	PASS
Band48	20MHz	64QAM	56640	50RB#25	16.82	17.82	PASS
Band48	20MHz	64QAM	56640	50RB#0	16.93	17.93	PASS
Band48	20MHz	64QAM	56640	100RB#0	16.80	17.80	PASS
Band48	20MHz	256QAM	55340	1RB#0	15.52	16.52	PASS
Band48	20MHz	256QAM	55340	1RB#49	15.41	16.41	PASS
Band48	20MHz	256QAM	55340	1RB#99	15.34	16.34	PASS
Band48	20MHz	256QAM	55340	50RB#0	15.52	16.52	PASS
Band48	20MHz	256QAM	55340	50RB#25	15.47	16.47	PASS
Band48	20MHz	256QAM	55340	50RB#50	15.35	16.35	PASS
Band48	20MHz	256QAM	55340	100RB#0	15.37	16.37	PASS
Band48	20MHz	256QAM	55990	1RB#0	14.95	15.95	PASS
Band48	20MHz	256QAM	55990	1RB#99	15.00	16.00	PASS
Band48	20MHz	256QAM	55990	1RB#49	14.96	15.96	PASS
Band48	20MHz	256QAM	55990	50RB#0	15.01	16.01	PASS
Band48	20MHz	256QAM	55990	50RB#25	14.96	15.96	PASS
Band48	20MHz	256QAM	55990	50RB#50	14.96	15.96	PASS



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Band48	20MHz	256QAM	55990	100RB#0	14.97	15.97	PASS
Band48	20MHz	256QAM	56640	1RB#0	14.78	15.78	PASS
Band48	20MHz	256QAM	56640	1RB#99	14.87	15.87	PASS
Band48	20MHz	256QAM	56640	1RB#49	14.93	15.93	PASS
Band48	20MHz	256QAM	56640	50RB#50	14.77	15.77	PASS
Band48	20MHz	256QAM	56640	50RB#25	14.85	15.85	PASS
Band48	20MHz	256QAM	56640	50RB#0	14.93	15.93	PASS
Band48	20MHz	256QAM	56640	100RB#0	14.83	15.83	PASS

Remark:

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

$$ERP [dBm] = \text{Conducted Power [dBm]} + \text{Gain [dBd]}$$

$$EIRP [dBm] = \text{Conducted Power [dBm]} + \text{Gain [dBi]}$$



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2. Peak-to-Average Ratio (CCDF)

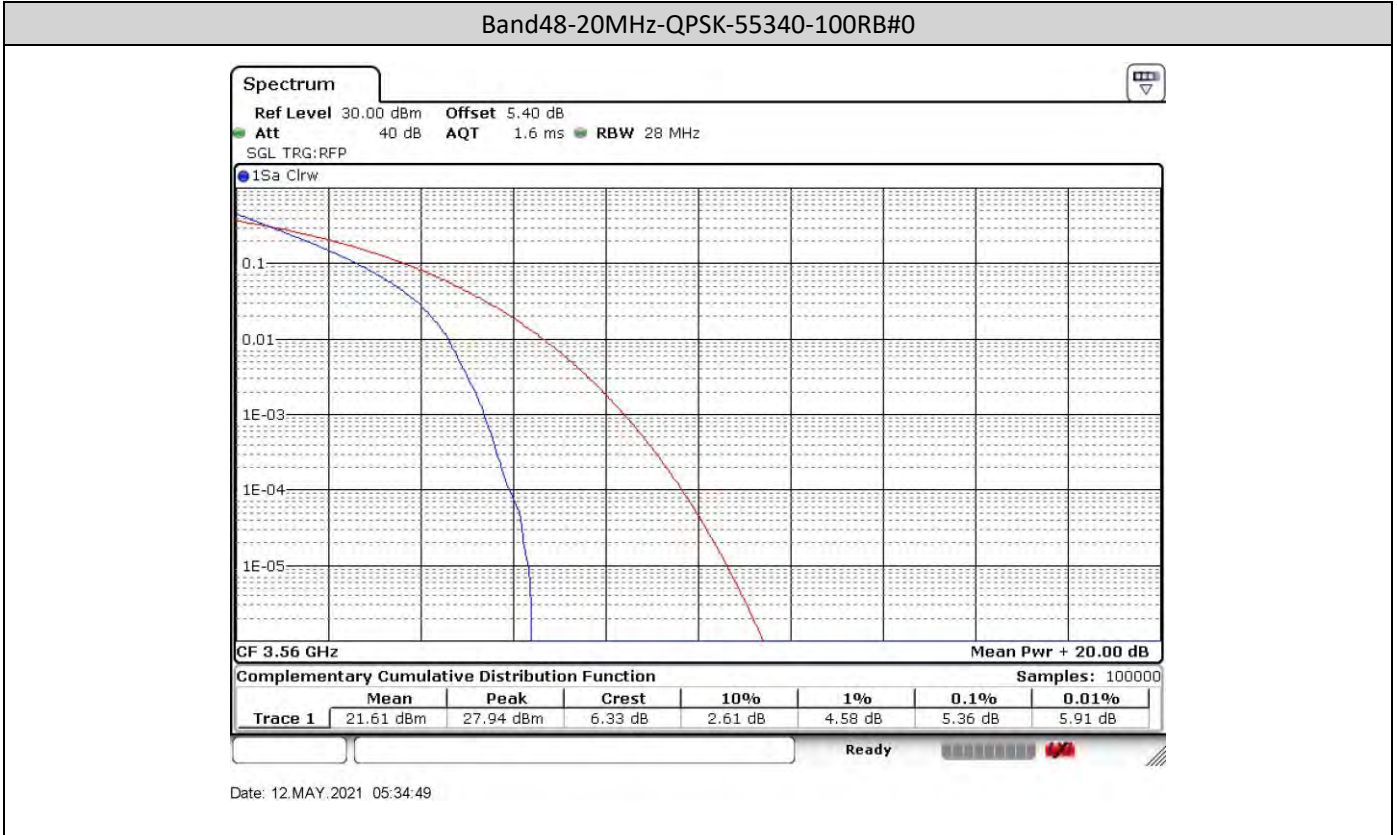
Test ResultBand	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band48	20MHz	QPSK	55340	100RB#0	5.36	13	PASS
Band48	20MHz	QPSK	55990	100RB#0	6.29	13	PASS
Band48	20MHz	QPSK	56640	100RB#0	6.81	13	PASS
Band48	20MHz	64QAM	55340	100RB#0	5.36	13	PASS
Band48	20MHz	64QAM	55990	100RB#0	6.29	13	PASS
Band48	20MHz	64QAM	56640	100RB#0	6.90	13	PASS
Band48	20MHz	16QAM	55340	100RB#0	5.45	13	PASS
Band48	20MHz	16QAM	55990	100RB#0	6.35	13	PASS
Band48	20MHz	16QAM	56640	100RB#0	6.90	13	PASS
Band48	20MHz	256QAM	55340	100RB#0	6.78	13	PASS
Band48	20MHz	256QAM	55990	100RB#0	7.71	13	PASS
Band48	20MHz	256QAM	56640	100RB#0	6.84	13	PASS



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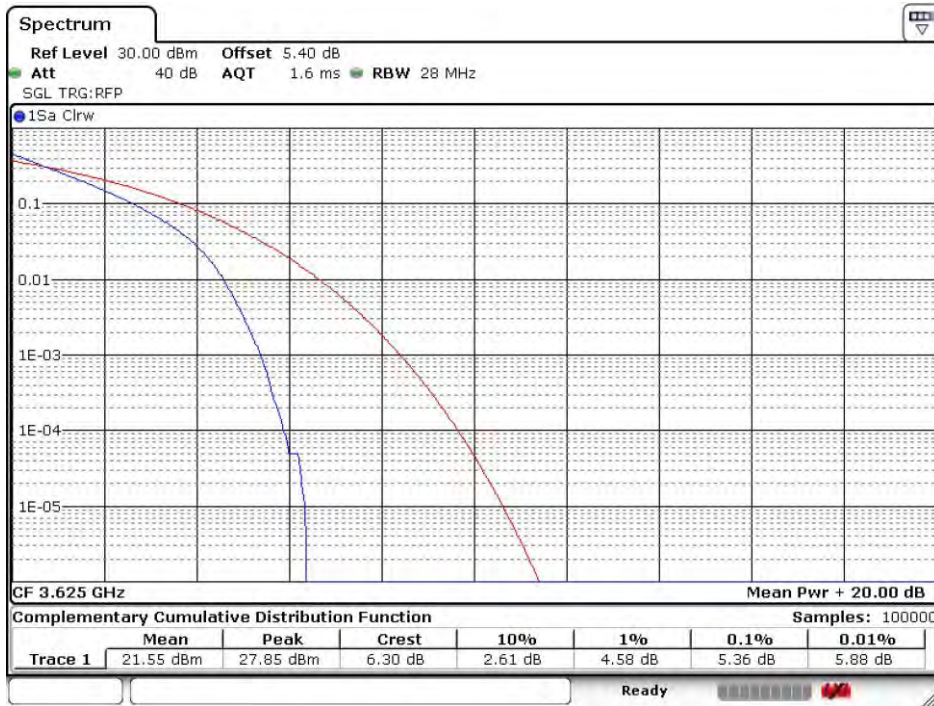
2.1. Test Plots



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Band48-20MHz-QPSK-55990-100RB#0



Date: 12.MAY.2021 05:32:58



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Band48-20MHz-QPSK-56640-100RB#0



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Band48-20MHz-64QAM-55340-100RB#0



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Band48-20MHz-64QAM-55990-100RB#0



Date: 12.MAY.2021 05:33:22



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Band48-20MHz-64QAM-56640-100RB#0

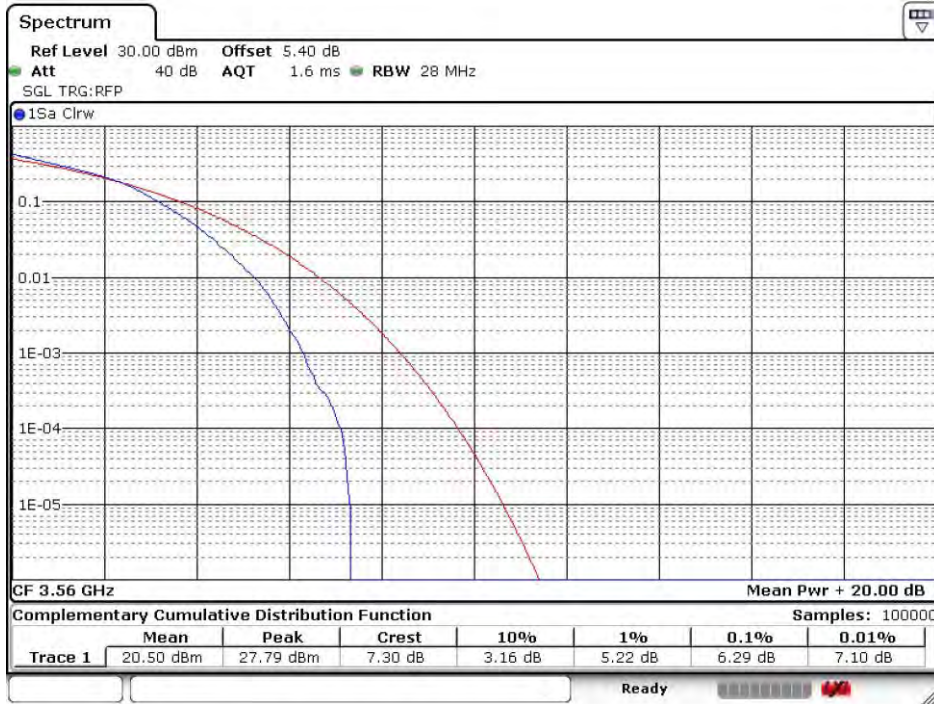


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Band48-20MHz-16QAM-55340-100RB#0



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Band48-20MHz-16QAM-55990-100RB#0



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Band48-20MHz-16QAM-56640-100RB#0



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Band48-20MHz-256QAM-55340-100RB#0



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Band48-20MHz-256QAM-55990-100RB#0



Date: 11.MAY.2021 02:47:34



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Band48-20MHz-256QAM-56640-100RB#0



Date: 11.MAY.2021 02:50:56

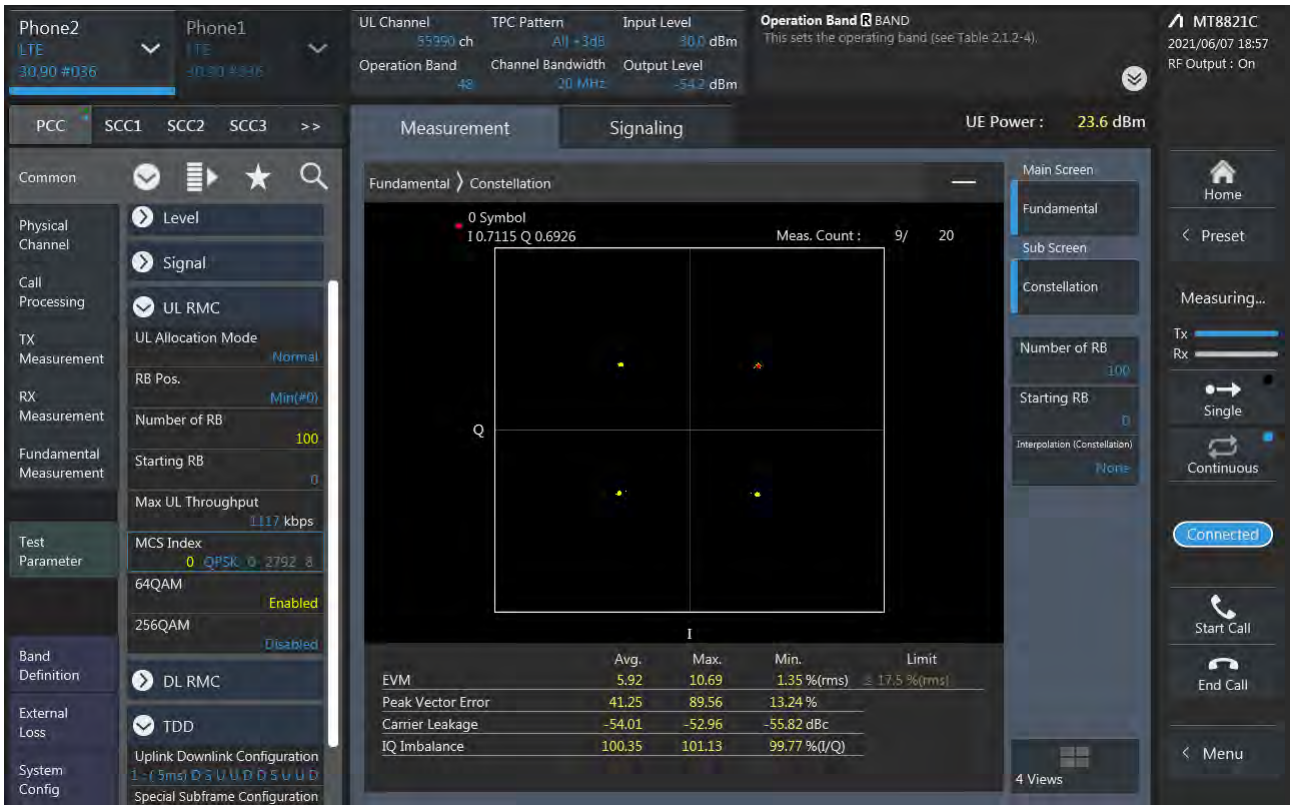


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3. Modulation Characteristics

3.1. Test Mode = LTE /TM1 20MHz

3.1.1. Test Channel = MCH



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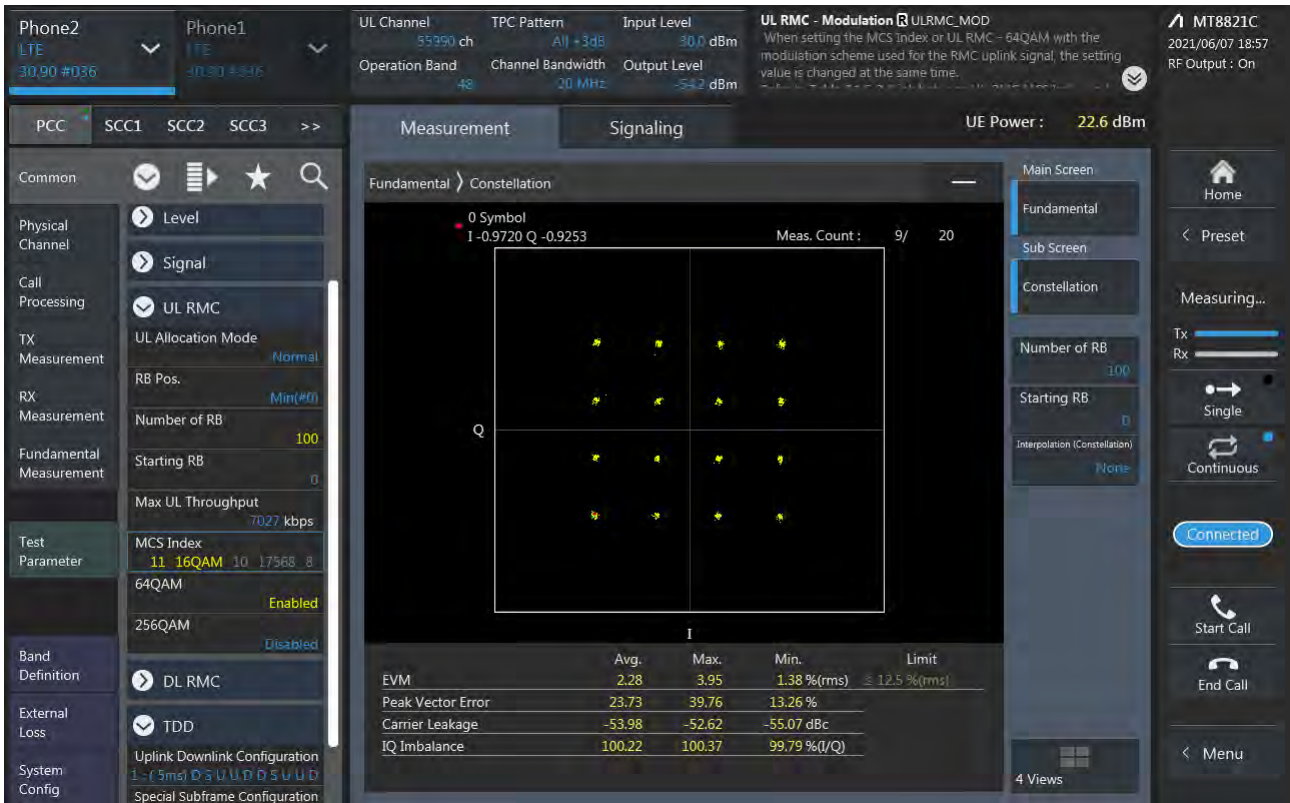
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3.2. Test Mode = LTE /TM2 20MHz

3.2.1. Test Channel = MCH

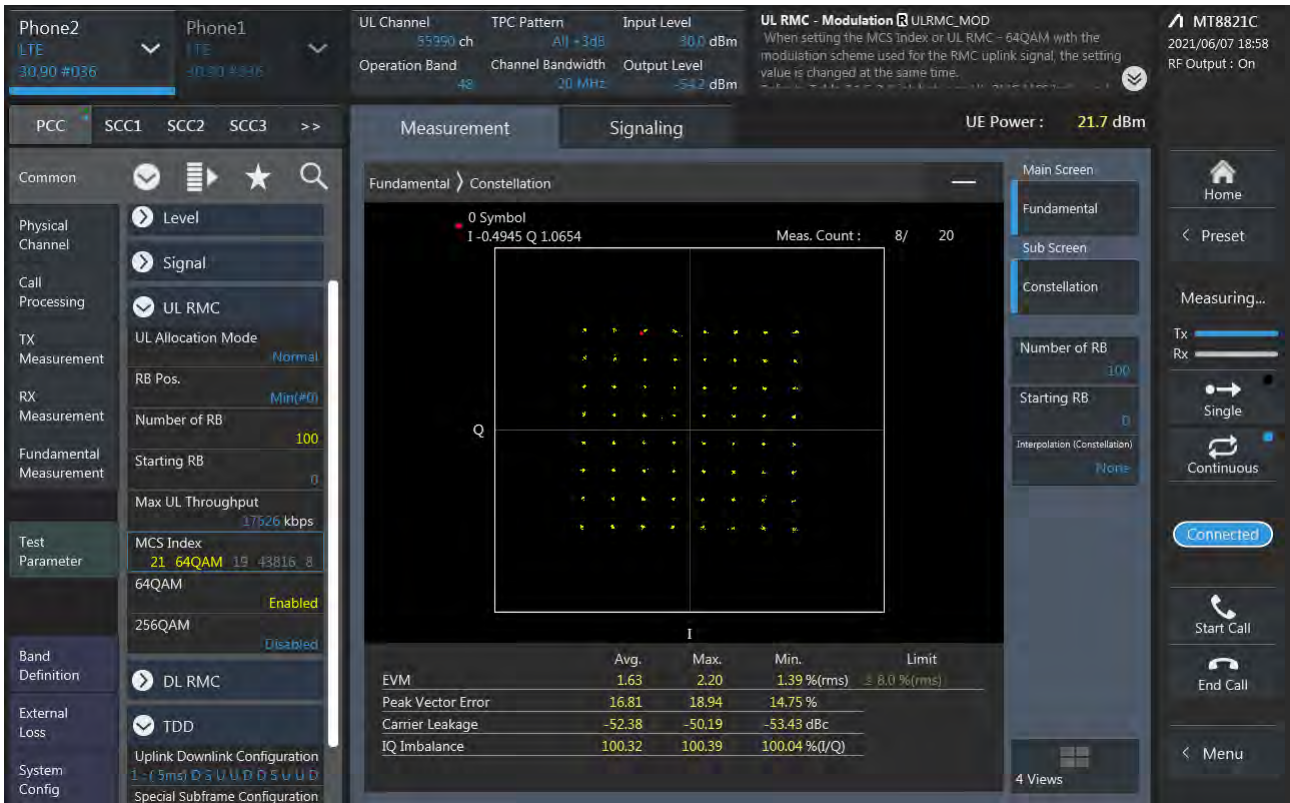


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3.3. Test Mode = LTE /TM3 20MHz

3.3.1. Test Channel = MCH

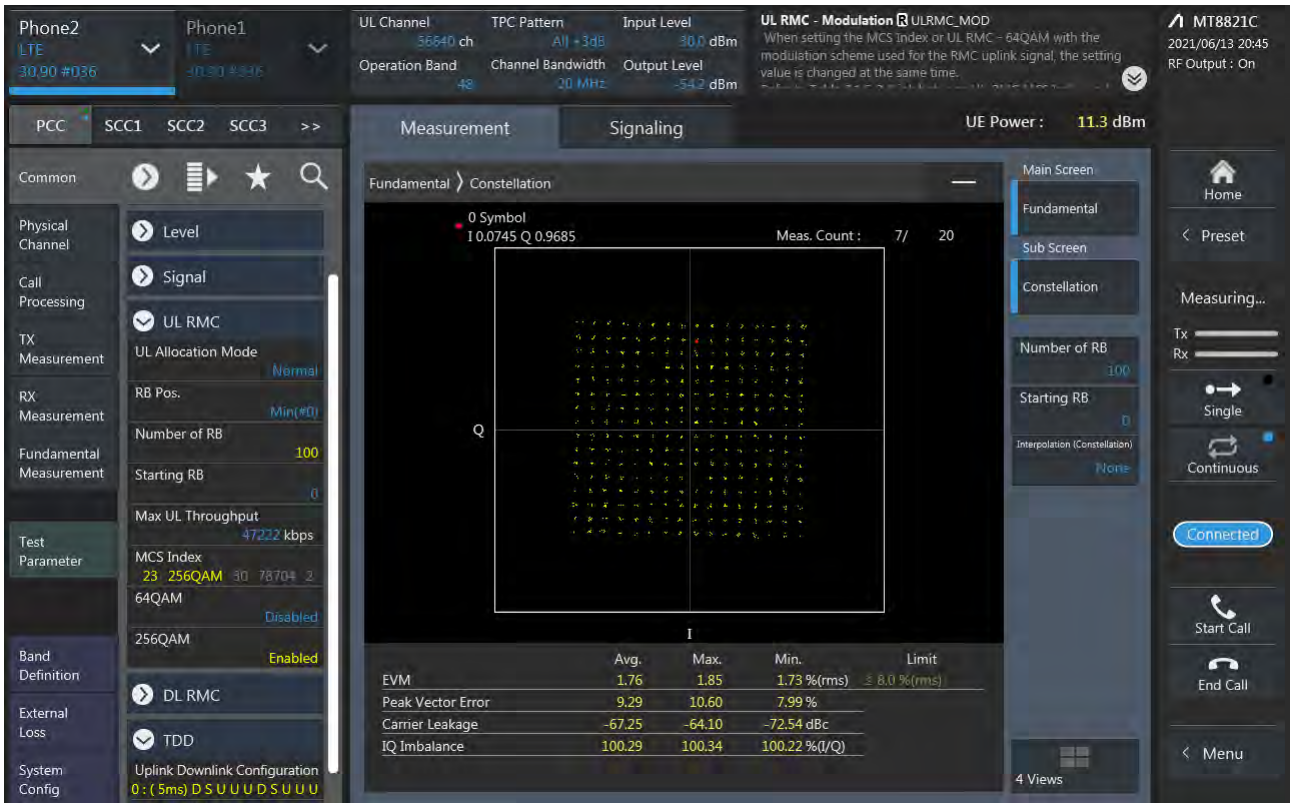


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3.4. Test Mode = LTE /TM4 20MHz

3.4.1. 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
Band48	5MHz	QPSK	55265	25RB#0	4.48	4.91	PASS
Band48	5MHz	QPSK	55990	25RB#0	4.48	4.93	PASS
Band48	5MHz	QPSK	56715	25RB#0	4.49	4.91	PASS
Band48	5MHz	64QAM	55265	25RB#0	4.49	4.88	PASS
Band48	5MHz	64QAM	55990	25RB#0	4.49	5.00	PASS
Band48	5MHz	64QAM	56715	25RB#0	4.49	4.88	PASS
Band48	5MHz	16QAM	55265	25RB#0	4.48	5.05	PASS
Band48	5MHz	16QAM	55990	25RB#0	4.48	5.00	PASS
Band48	5MHz	16QAM	56715	25RB#0	4.48	5.00	PASS
Band48	5MHz	256QAM	55265	25RB#0	4.46	4.81	PASS
Band48	5MHz	256QAM	55990	25RB#0	4.46	4.82	PASS
Band48	5MHz	256QAM	56715	25RB#0	4.47	4.84	PASS
Band48	10MHz	QPSK	55290	50RB#0	8.93	9.63	PASS
Band48	10MHz	QPSK	55990	50RB#0	8.95	9.63	PASS
Band48	10MHz	QPSK	56690	50RB#0	8.93	9.65	PASS
Band48	10MHz	64QAM	55290	50RB#0	8.95	9.75	PASS
Band48	10MHz	64QAM	55990	50RB#0	8.95	9.75	PASS
Band48	10MHz	64QAM	56690	50RB#0	8.93	9.71	PASS
Band48	10MHz	16QAM	55290	50RB#0	8.93	9.57	PASS
Band48	10MHz	16QAM	55990	50RB#0	8.91	9.55	PASS
Band48	10MHz	16QAM	56690	50RB#0	8.91	9.59	PASS
Band48	10MHz	256QAM	55290	50RB#0	8.95	9.73	PASS
Band48	10MHz	256QAM	55990	50RB#0	8.95	9.77	PASS
Band48	10MHz	256QAM	56690	50RB#0	8.95	9.70	PASS
Band48	15MHz	QPSK	55315	75RB#0	13.46	14.69	PASS
Band48	15MHz	QPSK	55990	75RB#0	13.46	14.93	PASS
Band48	15MHz	QPSK	56665	75RB#0	13.46	14.90	PASS
Band48	15MHz	64QAM	55315	75RB#0	13.43	14.78	PASS
Band48	15MHz	64QAM	55990	75RB#0	13.43	14.78	PASS
Band48	15MHz	64QAM	56665	75RB#0	13.43	14.84	PASS
Band48	15MHz	16QAM	55315	75RB#0	13.43	14.69	PASS



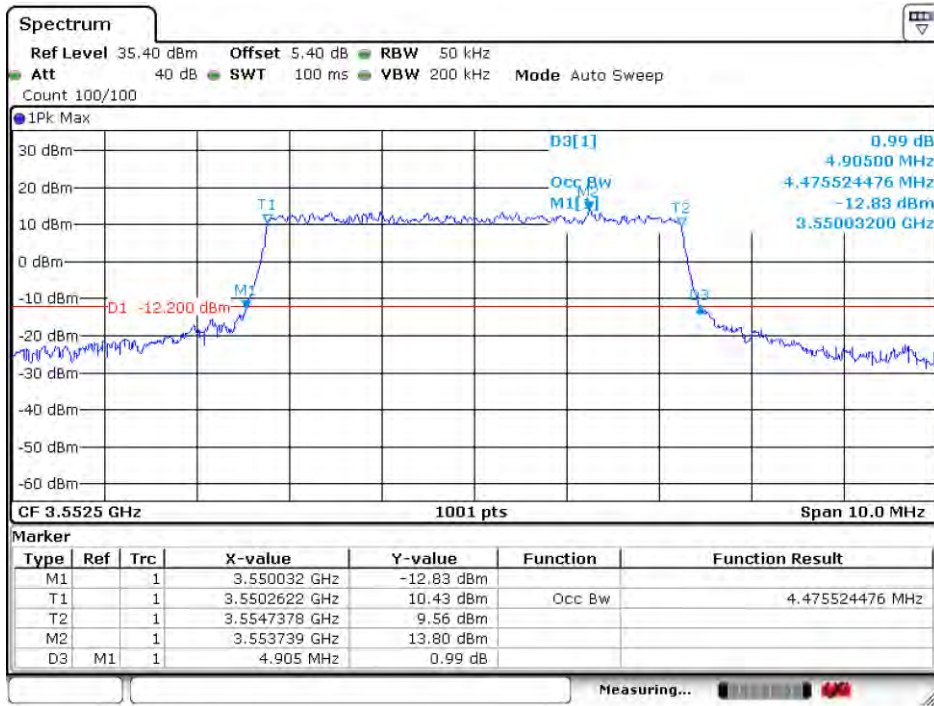
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4.2. Test Plots

Band48-5MHz-QPSK-55265-25RB#0



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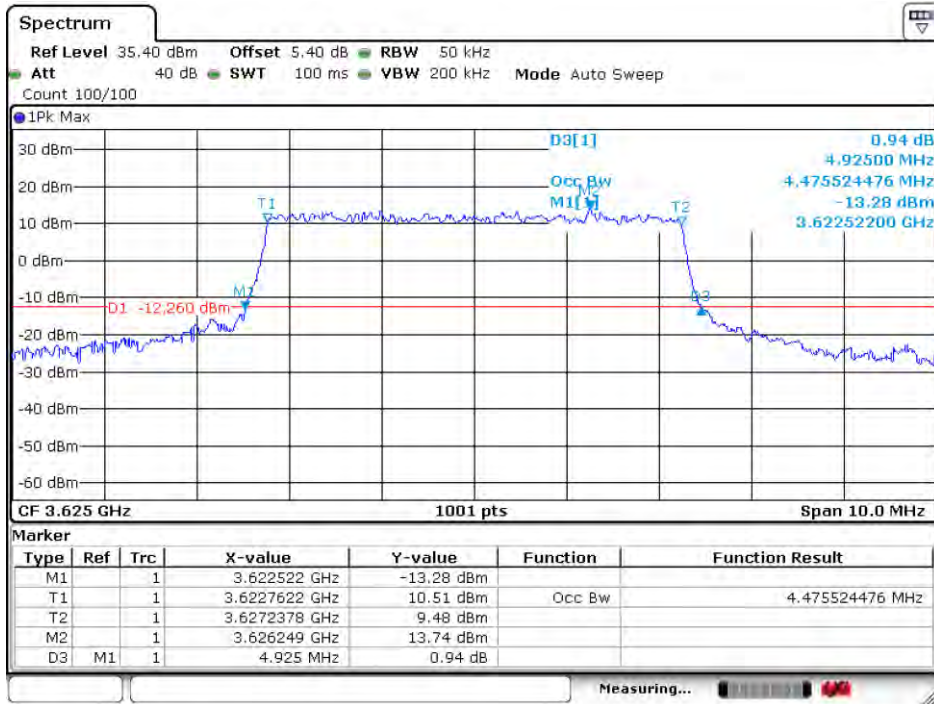


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Band48-5MHz-QPSK-55990-25RB#0



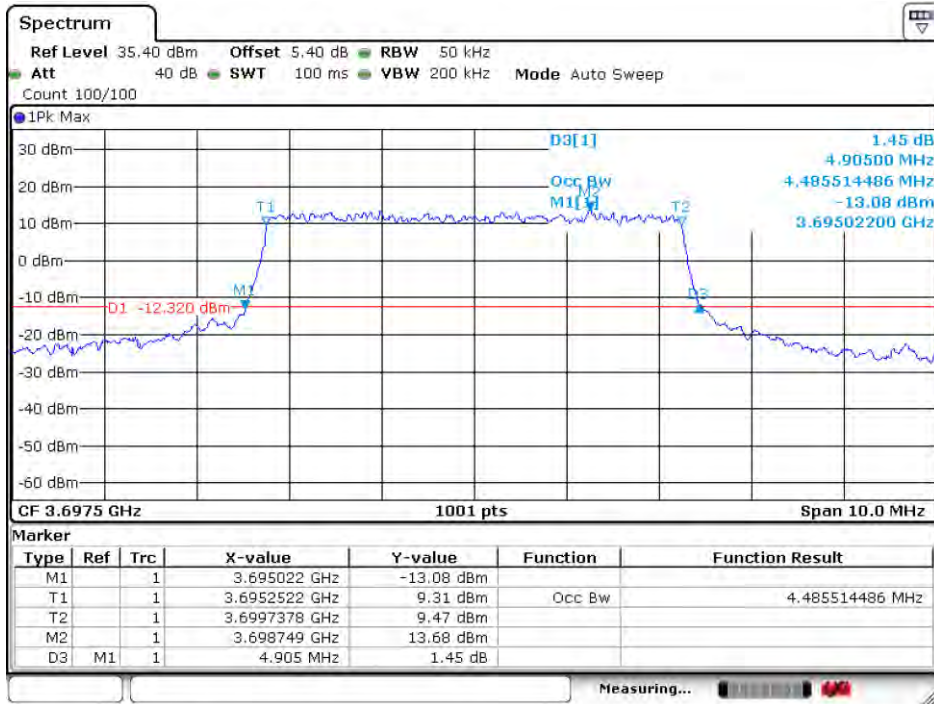
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Band48-5MHz-QPSK-56715-25RB#0



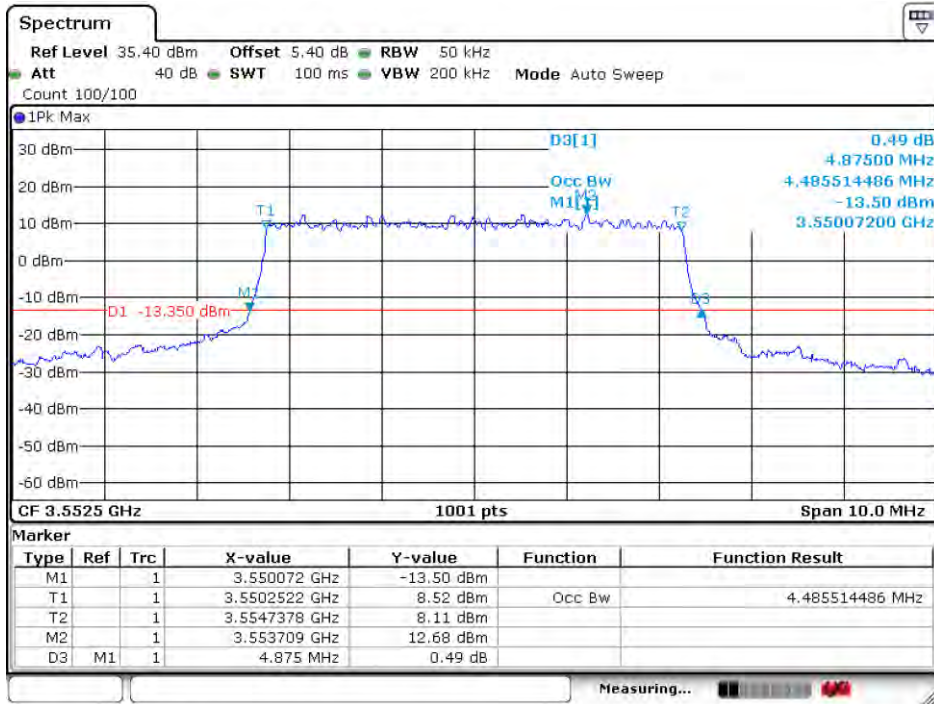
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Band48-5MHz-64QAM-55265-25RB#0



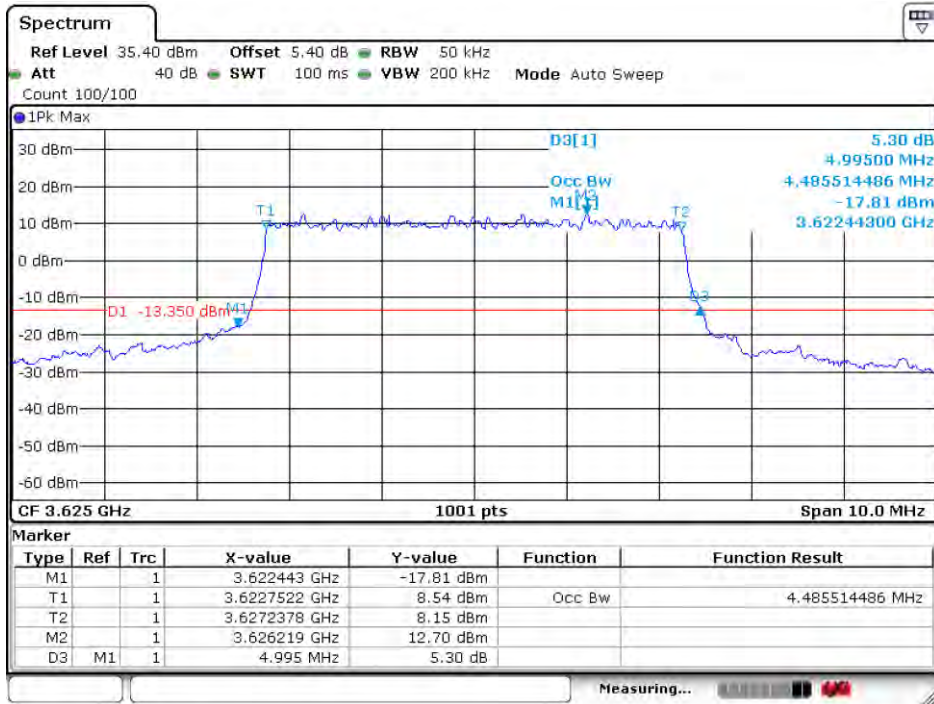
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Band48-5MHz-64QAM-55990-25RB#0



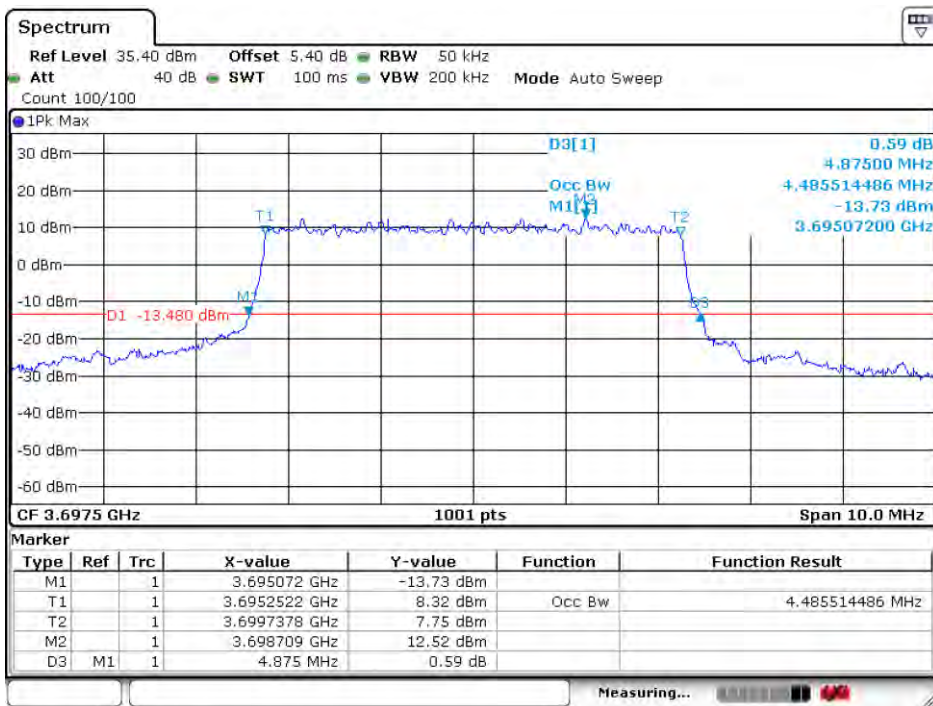
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Band48-5MHz-64QAM-56715-25RB#0



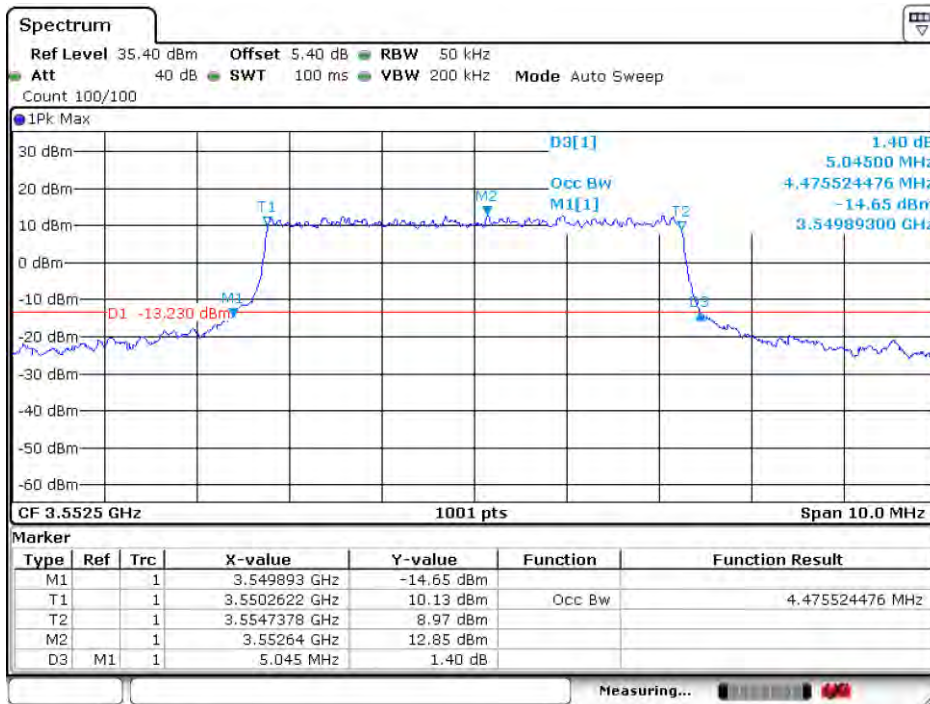
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Band48-5MHz-16QAM-55265-25RB#0



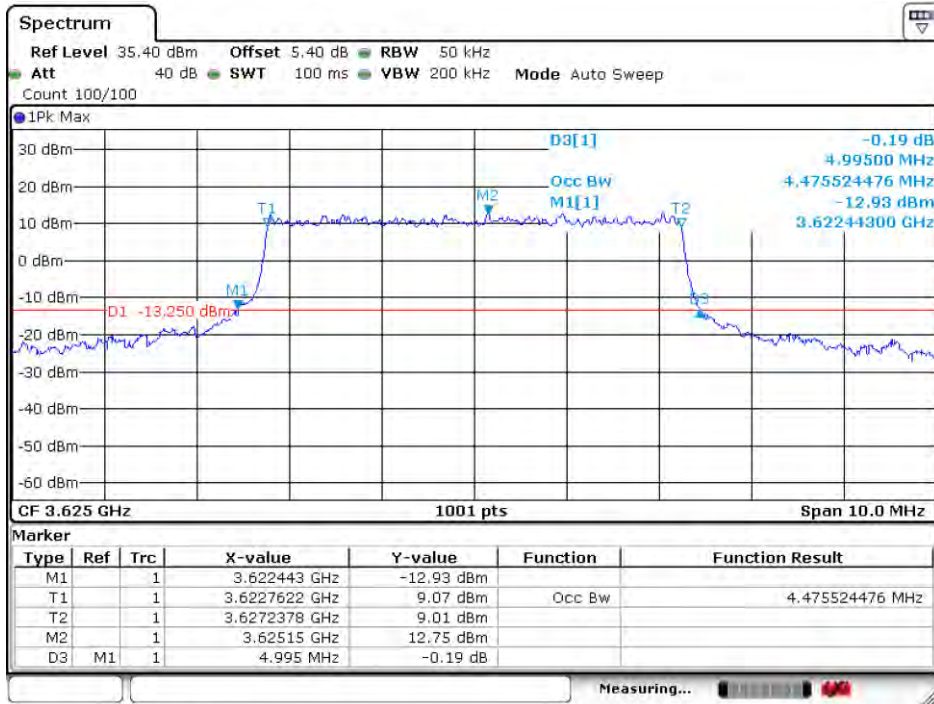
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Band48-5MHz-16QAM-55990-25RB#0



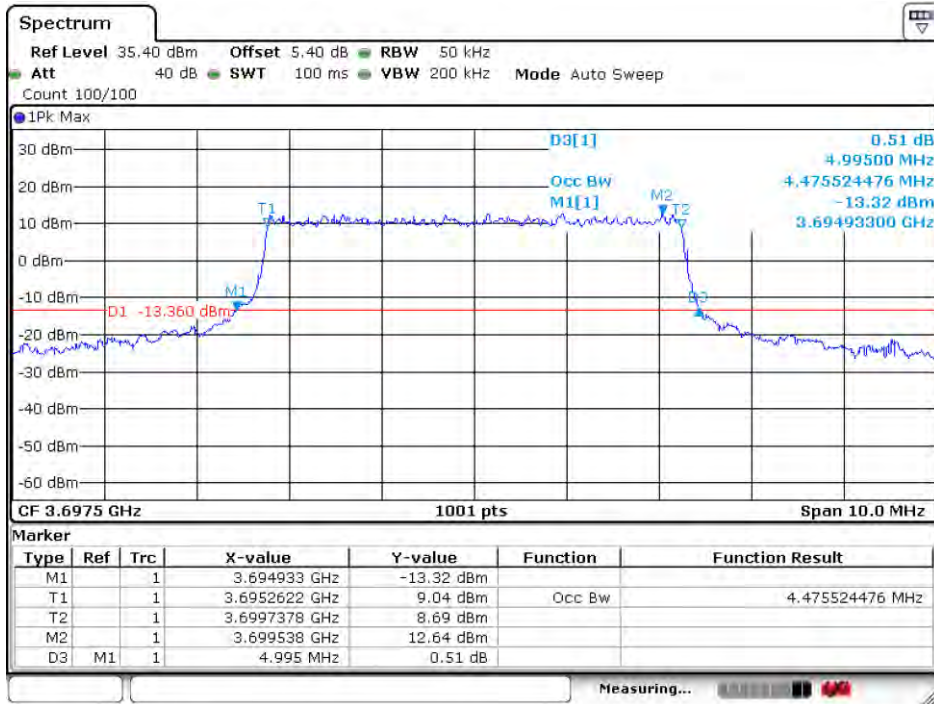
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Band48-5MHz-16QAM-56715-25RB#0



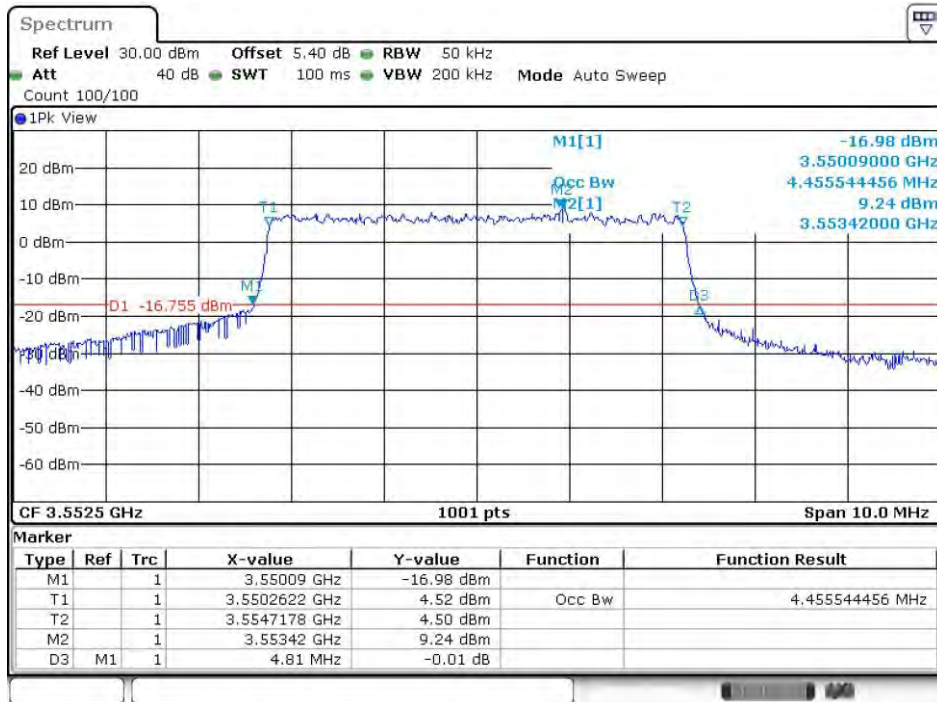
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Band48-5MHz-256QAM-55265-25RB#0

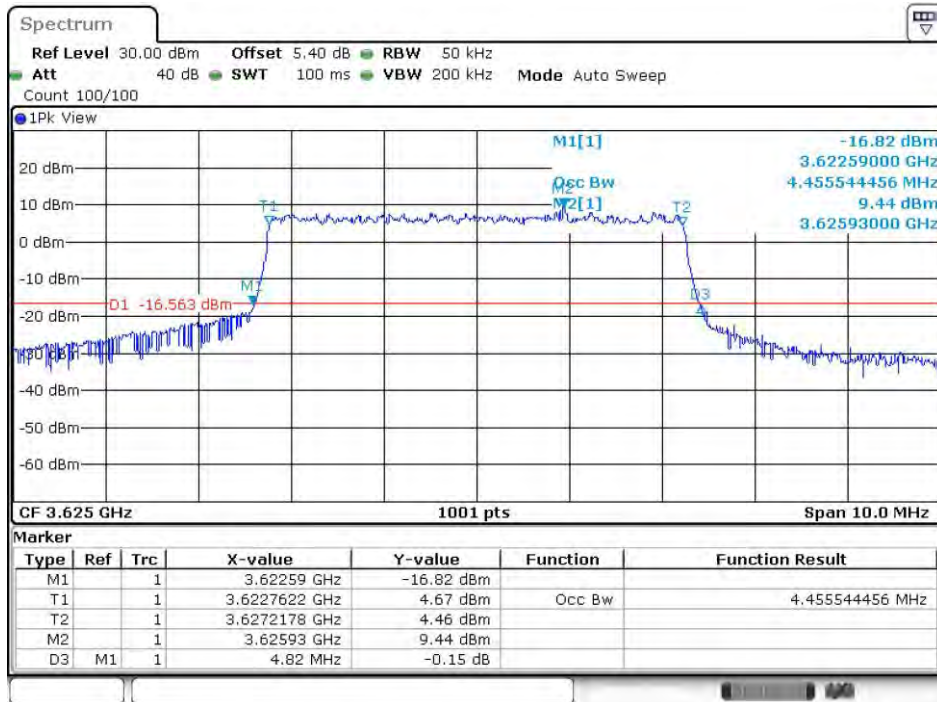


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Band48-5MHz-256QAM-55990-25RB#0

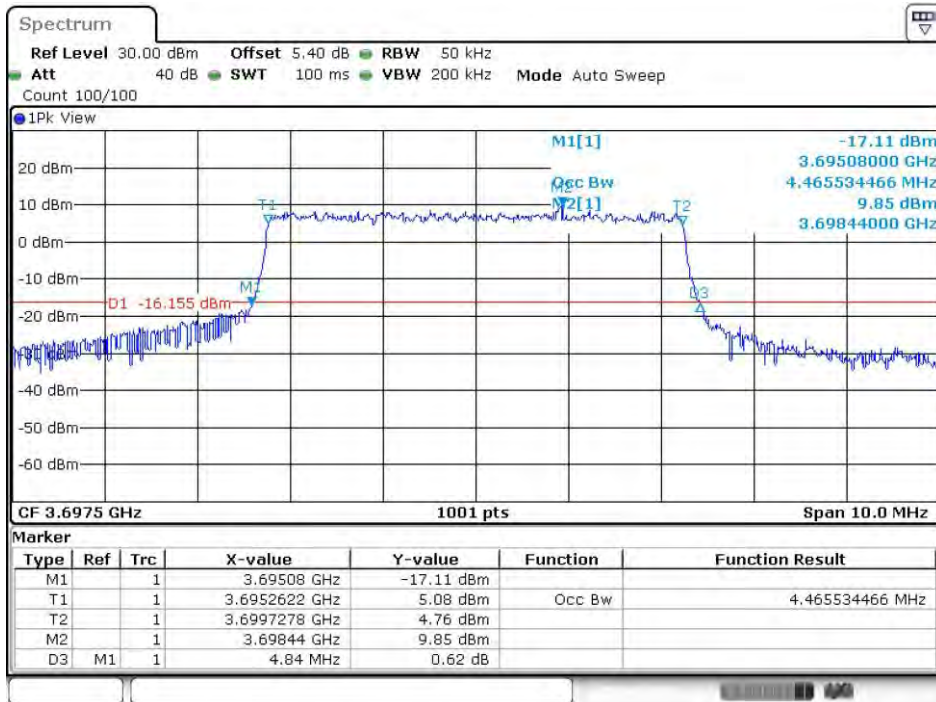


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Band48-5MHz-256QAM-56715-25RB#0



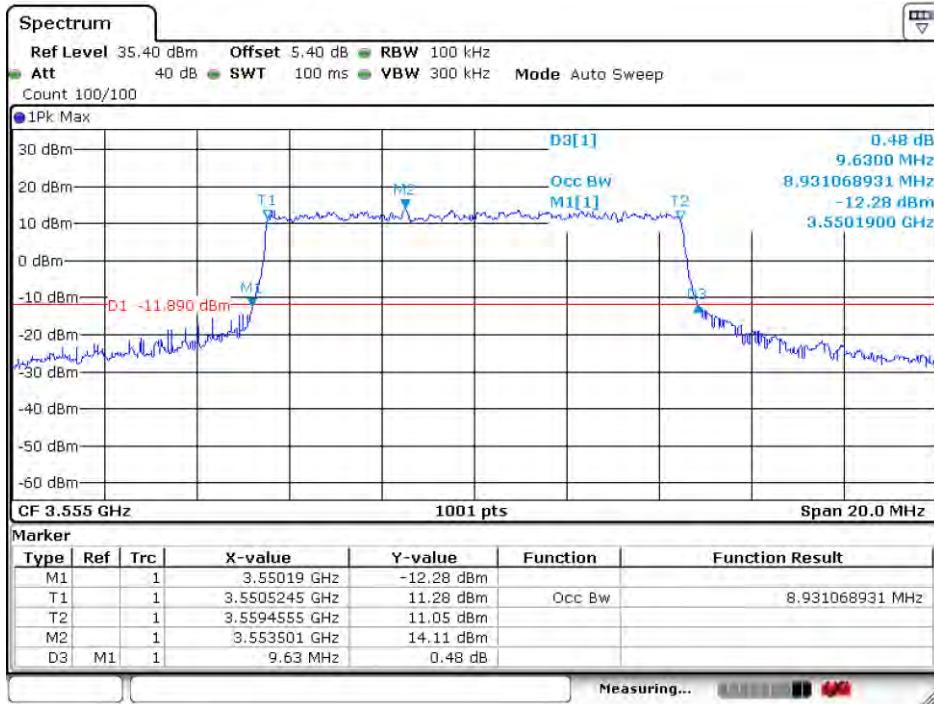
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Band48-10MHz-QPSK-55290-50RB#0



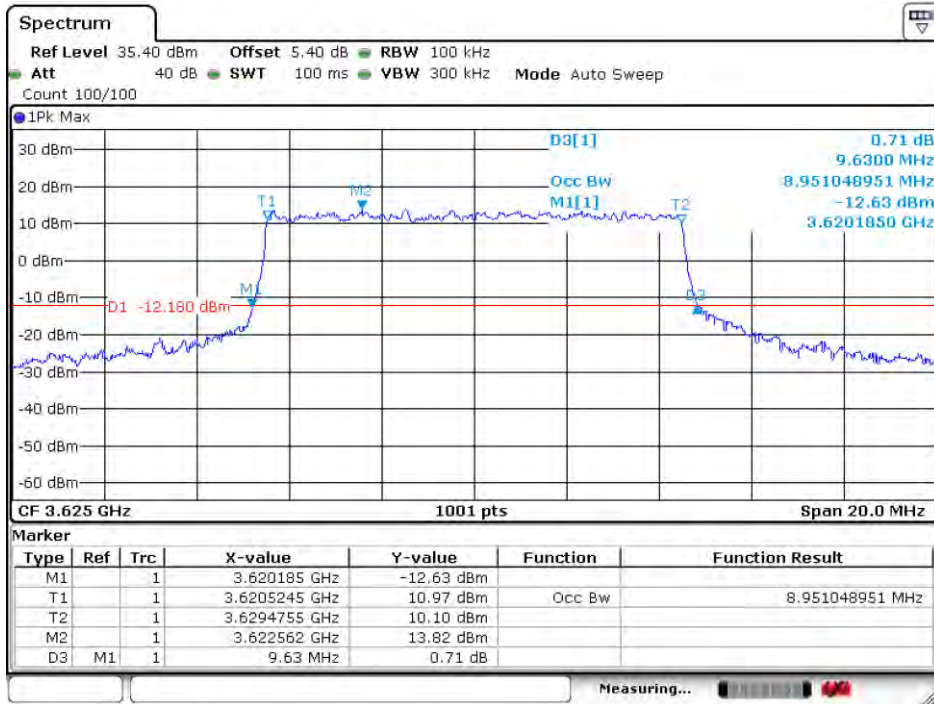
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Band48-10MHz-QPSK-55990-50RB#0



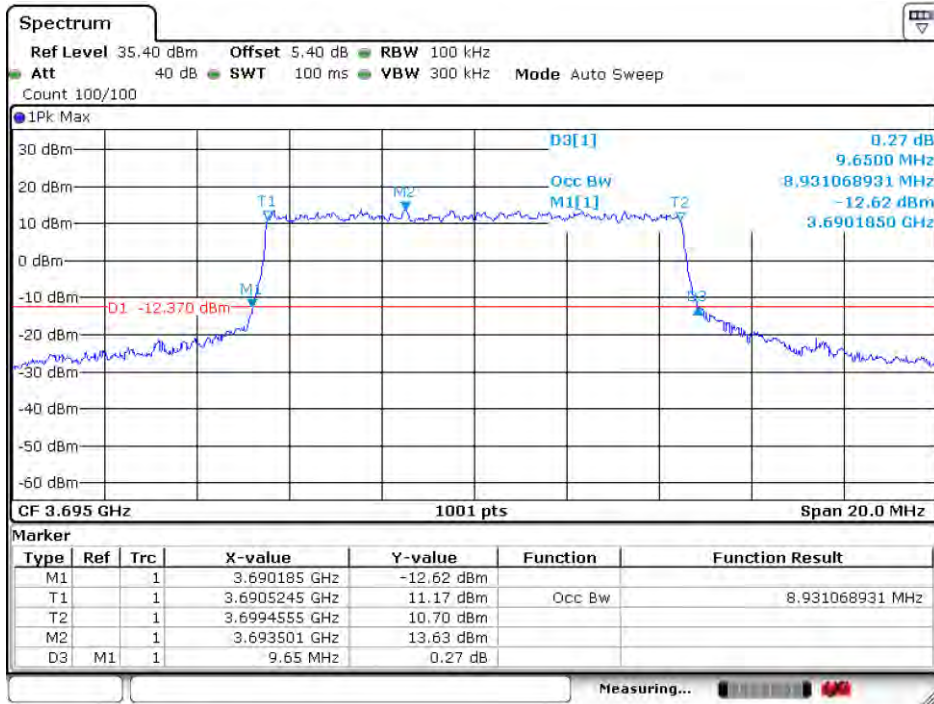
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Band48-10MHz-QPSK-56690-50RB#0

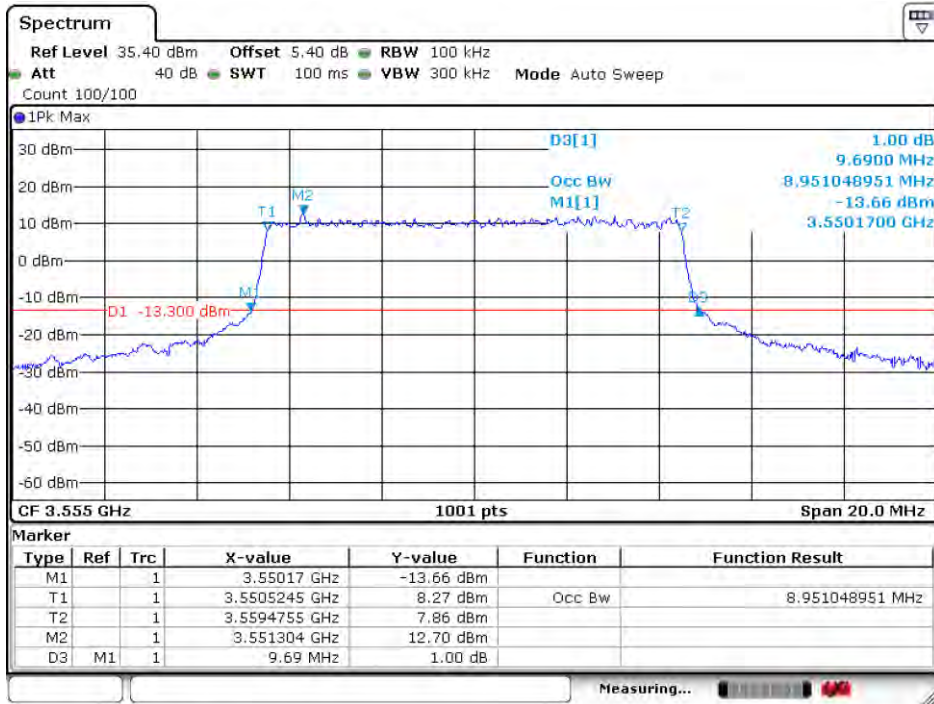


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Band48-10MHz-64QAM-55290-50RB#0



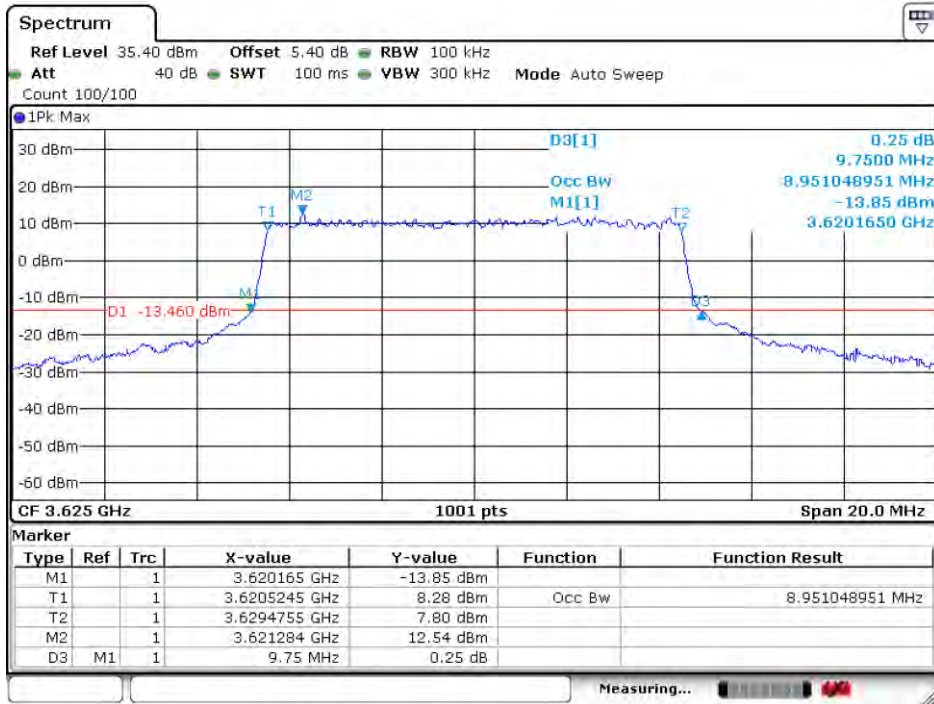
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