Appendix B

E-UTRA Band 5

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1 Effective (Isotropic) Radiated Power

1.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Conducted Power(dBm)	ERP (dBm)	limit (dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	23.12	17.37	38.45	PASS
Band5	1.4MHz	QPSK	20407	1RB#2	23.16	17.41	38.45	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	23.02	17.27	38.45	PASS
Band5	1.4MHz	QPSK	20407	3RB#1	22.90	17.15	38.45	PASS
Band5	1.4MHz	QPSK	20407	3RB#0	22.84	17.09	38.45	PASS
Band5	1.4MHz	QPSK	20407	3RB#3	22.88	17.13	38.45	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	21.97	16.22	38.45	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	23.04	17.29	38.45	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	22.85	17.1	38.45	PASS
Band5	1.4MHz	QPSK	20525	1RB#2	23.05	17.3	38.45	PASS
Band5	1.4MHz	QPSK	20525	3RB#0	22.85	17.1	38.45	PASS
Band5	1.4MHz	QPSK	20525	3RB#1	22.87	17.12	38.45	PASS
Band5	1.4MHz	QPSK	20525	3RB#3	22.85	17.1	38.45	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	21.83	16.08	38.45	PASS
Band5	1.4MHz	QPSK	20643	1RB#2	22.83	17.08	38.45	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	22.91	17.16	38.45	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	22.96	17.21	38.45	PASS
Band5	1.4MHz	QPSK	20643	3RB#3	22.74	16.99	38.45	PASS
Band5	1.4MHz	QPSK	20643	3RB#1	22.65	16.9	38.45	PASS
Band5	1.4MHz	QPSK	20643	3RB#0	22.63	16.88	38.45	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	21.68	15.93	38.45	PASS
Band5	1.4MHz	64QAM	20407	1RB#0	21.00	15.25	38.45	PASS
Band5	1.4MHz	64QAM	20407	1RB#5	20.89	15.14	38.45	PASS
Band5	1.4MHz	64QAM	20407	1RB#2	21.01	15.26	38.45	PASS
Band5	1.4MHz	64QAM	20407	3RB#0	20.89	15.14	38.45	PASS
Band5	1.4MHz	64QAM	20407	3RB#1	20.93	15.18	38.45	PASS
Band5	1.4MHz	64QAM	20407	3RB#3	20.99	15.24	38.45	PASS

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Band5	1.4MHz	64QAM	20407	6RB#0	20.03	14.28	38.45	PASS
Band5	1.4MHz	64QAM	20525	1RB#0	20.82	15.07	38.45	PASS
Band5	1.4MHz	64QAM	20525	1RB#2	21.11	15.36	38.45	PASS
Band5	1.4MHz	64QAM	20525	1RB#5	20.76	15.01	38.45	PASS
Band5	1.4MHz	64QAM	20525	3RB#3	20.95	15.2	38.45	PASS
Band5	1.4MHz	64QAM	20525	3RB#1	20.70	14.95	38.45	PASS
Band5	1.4MHz	64QAM	20525	3RB#0	20.72	14.97	38.45	PASS
Band5	1.4MHz	64QAM	20525	6RB#0	19.83	14.08	38.45	PASS
Band5	1.4MHz	64QAM	20643	1RB#5	20.99	15.24	38.45	FAIL
Band5	1.4MHz	64QAM	20643	1RB#0	21.06	15.31	38.45	PASS
Band5	1.4MHz	64QAM	20643	1RB#2	20.77	15.02	38.45	PASS
Band5	1.4MHz	64QAM	20643	3RB#3	21.00	15.25	38.45	PASS
Band5	1.4MHz	64QAM	20643	3RB#1	20.73	14.98	38.45	PASS
Band5	1.4MHz	64QAM	20643	3RB#0	20.63	14.88	38.45	PASS
Band5	1.4MHz	64QAM	20643	6RB#0	19.63	13.88	38.45	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	22.10	16.35	38.45	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	22.03	16.28	38.45	PASS
Band5	1.4MHz	16QAM	20407	1RB#2	22.09	16.34	38.45	PASS
Band5	1.4MHz	16QAM	20407	3RB#3	21.90	16.15	38.45	PASS
Band5	1.4MHz	16QAM	20407	3RB#1	21.93	16.18	38.45	PASS
Band5	1.4MHz	16QAM	20407	3RB#0	21.99	16.24	38.45	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	21.12	15.37	38.45	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	21.95	16.2	38.45	PASS
Band5	1.4MHz	16QAM	20525	1RB#2	22.20	16.45	38.45	PASS
Band5	1.4MHz	16QAM	20525	1RB#5	21.78	16.03	38.45	PASS
Band5	1.4MHz	16QAM	20525	3RB#0	21.96	16.21	38.45	PASS
Band5	1.4MHz	16QAM	20525	3RB#1	21.82	16.07	38.45	PASS
Band5	1.4MHz	16QAM	20525	3RB#3	21.86	16.11	38.45	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	20.93	15.18	38.45	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	22.14	16.39	38.45	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	22.09	16.34	38.45	PASS
Band5	1.4MHz	16QAM	20643	1RB#2	21.89	16.14	38.45	PASS
Band5	1.4MHz	16QAM	20643	3RB#0	22.04	16.29	38.45	PASS

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Band5	1.4MHz	16QAM	20643	3RB#1	21.86	16.11	38.45	PASS
Band5	1.4MHz	16QAM	20643	3RB#3	21.73	15.98	38.45	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	20.70	14.95	38.45	PASS
Band5	3MHz	QPSK	20415	1RB#14	22.81	17.06	38.45	PASS
Band5	3MHz	QPSK	20415	1RB#8	**22.86**	17.11	38.45	PASS
Band5	3MHz	QPSK	20415	1RB#0	22.84	17.09	38.45	PASS
Band5	3MHz	QPSK	20415	8RB#4	21.90	16.15	38.45	PASS
Band5	3MHz	QPSK	20415	8RB#0	21.91	16.16	38.45	PASS
Band5	3MHz	QPSK	20415	8RB#7	22.00	16.25	38.45	PASS
Band5	3MHz	QPSK	20415	15RB#0	21.89	16.14	38.45	PASS
Band5	3MHz	QPSK	20525	1RB#8	22.75	17	38.45	PASS
Band5	3MHz	QPSK	20525	1RB#14	22.67	16.92	38.45	PASS
Band5	3MHz	QPSK	20525	1RB#0	22.79	17.04	38.45	PASS
Band5	3MHz	QPSK	20525	8RB#7	21.87	16.12	38.45	PASS
Band5	3MHz	QPSK	20525	8RB#0	21.87	16.12	38.45	PASS
Band5	3MHz	QPSK	20525	8RB#4	21.89	16.14	38.45	PASS
Band5	3MHz	QPSK	20525	15RB#0	21.83	16.08	38.45	PASS
Band5	3MHz	QPSK	20635	1RB#14	22.68	16.93	38.45	PASS
Band5	3MHz	QPSK	20635	1RB#8	22.83	17.08	38.45	PASS
Band5	3MHz	QPSK	20635	1RB#0	22.74	16.99	38.45	PASS
Band5	3MHz	QPSK	20635	8RB#7	21.77	16.02	38.45	PASS
Band5	3MHz	QPSK	20635	8RB#0	21.76	16.01	38.45	PASS
Band5	3MHz	QPSK	20635	8RB#4	21.67	15.92	38.45	PASS
Band5	3MHz	QPSK	20635	15RB#0	21.70	15.95	38.45	PASS
Band5	3MHz	64QAM	20415	1RB#14	20.79	15.04	38.45	PASS
Band5	3MHz	64QAM	20415	1RB#8	20.82	15.07	38.45	PASS
Band5	3MHz	64QAM	20415	1RB#0	21.02	15.27	38.45	PASS
Band5	3MHz	64QAM	20415	8RB#4	19.90	14.15	38.45	PASS
Band5	3MHz	64QAM	20415	8RB#0	19.90	14.15	38.45	PASS
Band5	3MHz	64QAM	20415	8RB#7	19.85	14.1	38.45	PASS
Band5	3MHz	64QAM	20415	15RB#0	19.82	14.07	38.45	PASS
Band5	3MHz	64QAM	20525	1RB#14	21.09	15.34	38.45	PASS
Band5	3MHz	64QAM	20525	1RB#0	20.77	15.02	38.45	PASS

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Band5	3MHz	64QAM	20525	1RB#8	20.94	15.19	38.45	PASS
Band5	3MHz	64QAM	20525	8RB#0	19.94	14.19	38.45	PASS
Band5	3MHz	64QAM	20525	8RB#4	19.90	14.15	38.45	PASS
Band5	3MHz	64QAM	20525	8RB#7	19.85	14.1	38.45	PASS
Band5	3MHz	64QAM	20525	15RB#0	19.74	13.99	38.45	PASS
Band5	3MHz	64QAM	20635	1RB#0	21.27	15.52	38.45	PASS
Band5	3MHz	64QAM	20635	1RB#14	20.91	15.16	38.45	PASS
Band5	3MHz	64QAM	20635	1RB#8	20.76	15.01	38.45	PASS
Band5	3MHz	64QAM	20635	8RB#7	19.87	14.12	38.45	PASS
Band5	3MHz	64QAM	20635	8RB#0	19.68	13.93	38.45	PASS
Band5	3MHz	64QAM	20635	8RB#4	19.61	13.86	38.45	PASS
Band5	3MHz	64QAM	20635	15RB#0	19.63	13.88	38.45	PASS
Band5	3MHz	16QAM	20415	1RB#0	21.94	16.19	38.45	PASS
Band5	3MHz	16QAM	20415	1RB#8	21.95	16.2	38.45	PASS
Band5	3MHz	16QAM	20415	1RB#14	22.17	16.42	38.45	PASS
Band5	3MHz	16QAM	20415	8RB#4	20.98	15.23	38.45	PASS
Band5	3MHz	16QAM	20415	8RB#0	20.90	15.15	38.45	PASS
Band5	3MHz	16QAM	20415	8RB#7	21.00	15.25	38.45	PASS
Band5	3MHz	16QAM	20415	15RB#0	20.95	15.2	38.45	PASS
Band5	3MHz	16QAM	20525	1RB#0	22.18	16.43	38.45	PASS
Band5	3MHz	16QAM	20525	1RB#14	21.91	16.16	38.45	PASS
Band5	3MHz	16QAM	20525	1RB#8	22.05	16.3	38.45	PASS
Band5	3MHz	16QAM	20525	8RB#0	20.94	15.19	38.45	PASS
Band5	3MHz	16QAM	20525	8RB#7	20.97	15.22	38.45	PASS
Band5	3MHz	16QAM	20525	8RB#4	20.98	15.23	38.45	PASS
Band5	3MHz	16QAM	20525	15RB#0	20.79	15.04	38.45	PASS
Band5	3MHz	16QAM	20635	1RB#0	22.27	16.52	38.45	PASS
Band5	3MHz	16QAM	20635	1RB#14	21.93	16.18	38.45	PASS
Band5	3MHz	16QAM	20635	1RB#8	21.80	16.05	38.45	PASS
Band5	3MHz	16QAM	20635	8RB#0	20.92	15.17	38.45	PASS
Band5	3MHz	16QAM	20635	8RB#4	20.75	15	38.45	PASS
Band5	3MHz	16QAM	20635	8RB#7	20.72	14.97	38.45	PASS
Band5	3MHz	16QAM	20635	15RB#0	20.74	14.99	38.45	PASS

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Band5	5MHz	QPSK	20425	1RB#24	22.80	17.05	38.45	PASS
Band5	5MHz	QPSK	20425	1RB#12	22.78	17.03	38.45	PASS
Band5	5MHz	QPSK	20425	1RB#0	22.81	17.06	38.45	PASS
Band5	5MHz	QPSK	20425	12RB#13	21.95	16.2	38.45	PASS
Band5	5MHz	QPSK	20425	12RB#6	21.98	16.23	38.45	PASS
Band5	5MHz	QPSK	20425	12RB#0	21.93	16.18	38.45	PASS
Band5	5MHz	QPSK	20425	25RB#0	22.00	16.25	38.45	PASS
Band5	5MHz	QPSK	20525	1RB#0	22.61	16.86	38.45	PASS
Band5	5MHz	QPSK	20525	1RB#12	22.59	16.84	38.45	PASS
Band5	5MHz	QPSK	20525	1RB#24	**22.83**	17.08	38.45	PASS
Band5	5MHz	QPSK	20525	12RB#0	21.90	16.15	38.45	PASS
Band5	5MHz	QPSK	20525	12RB#6	21.89	16.14	38.45	PASS
Band5	5MHz	QPSK	20525	12RB#13	21.95	16.2	38.45	PASS
Band5	5MHz	QPSK	20525	25RB#0	21.92	16.17	38.45	PASS
Band5	5MHz	QPSK	20625	1RB#0	22.74	16.99	38.45	PASS
Band5	5MHz	QPSK	20625	1RB#12	22.77	17.02	38.45	PASS
Band5	5MHz	QPSK	20625	1RB#24	22.70	16.95	38.45	PASS
Band5	5MHz	QPSK	20625	12RB#0	21.86	16.11	38.45	PASS
Band5	5MHz	QPSK	20625	12RB#6	21.80	16.05	38.45	PASS
Band5	5MHz	QPSK	20625	12RB#13	21.76	16.01	38.45	PASS
Band5	5MHz	QPSK	20625	25RB#0	21.73	15.98	38.45	PASS
Band5	5MHz	64QAM	20425	1RB#24	21.04	15.29	38.45	PASS
Band5	5MHz	64QAM	20425	1RB#12	20.92	15.17	38.45	PASS
Band5	5MHz	64QAM	20425	1RB#0	20.89	15.14	38.45	PASS
Band5	5MHz	64QAM	20425	12RB#0	19.78	14.03	38.45	PASS
Band5	5MHz	64QAM	20425	12RB#6	19.99	14.24	38.45	PASS
Band5	5MHz	64QAM	20425	12RB#13	19.87	14.12	38.45	PASS
Band5	5MHz	64QAM	20425	25RB#0	19.98	14.23	38.45	PASS
Band5	5MHz	64QAM	20525	1RB#12	21.01	15.26	38.45	PASS
Band5	5MHz	64QAM	20525	1RB#24	20.95	15.2	38.45	PASS
Band5	5MHz	64QAM	20525	1RB#0	21.15	15.4	38.45	PASS
Band5	5MHz	64QAM	20525	12RB#13	19.93	14.18	38.45	PASS
Band5	5MHz	64QAM	20525	12RB#0	19.70	13.95	38.45	PASS

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Band5	5MHz	64QAM	20525	12RB#6	19.81	14.06	38.45	PASS
Band5	5MHz	64QAM	20525	25RB#0	19.90	14.15	38.45	PASS
Band5	5MHz	64QAM	20625	1RB#0	20.87	15.12	38.45	PASS
Band5	5MHz	64QAM	20625	1RB#12	20.64	14.89	38.45	PASS
Band5	5MHz	64QAM	20625	1RB#24	20.90	15.15	38.45	PASS
Band5	5MHz	64QAM	20625	12RB#6	19.77	14.02	38.45	PASS
Band5	5MHz	64QAM	20625	12RB#0	19.86	14.11	38.45	PASS
Band5	5MHz	64QAM	20625	12RB#13	19.77	14.02	38.45	PASS
Band5	5MHz	64QAM	20625	25RB#0	19.73	13.98	38.45	PASS
Band5	5MHz	16QAM	20425	1RB#12	22.14	16.39	38.45	PASS
Band5	5MHz	16QAM	20425	1RB#0	21.93	16.18	38.45	PASS
Band5	5MHz	16QAM	20425	1RB#24	21.94	16.19	38.45	PASS
Band5	5MHz	16QAM	20425	12RB#0	20.89	15.14	38.45	PASS
Band5	5MHz	16QAM	20425	12RB#13	21.07	15.32	38.45	PASS
Band5	5MHz	16QAM	20425	12RB#6	20.90	15.15	38.45	PASS
Band5	5MHz	16QAM	20425	25RB#0	21.01	15.26	38.45	PASS
Band5	5MHz	16QAM	20525	1RB#12	22.07	16.32	38.45	PASS
Band5	5MHz	16QAM	20525	1RB#24	21.98	16.23	38.45	PASS
Band5	5MHz	16QAM	20525	1RB#0	22.16	16.41	38.45	PASS
Band5	5MHz	16QAM	20525	12RB#0	20.94	15.19	38.45	PASS
Band5	5MHz	16QAM	20525	12RB#6	20.85	15.1	38.45	PASS
Band5	5MHz	16QAM	20525	12RB#13	20.96	15.21	38.45	PASS
Band5	5MHz	16QAM	20525	25RB#0	20.90	15.15	38.45	PASS
Band5	5MHz	16QAM	20625	1RB#0	22.02	16.27	38.45	PASS
Band5	5MHz	16QAM	20625	1RB#12	21.73	15.98	38.45	PASS
Band5	5MHz	16QAM	20625	1RB#24	22.03	16.28	38.45	PASS
Band5	5MHz	16QAM	20625	12RB#0	20.87	15.12	38.45	PASS
Band5	5MHz	16QAM	20625	12RB#6	20.89	15.14	38.45	PASS
Band5	5MHz	16QAM	20625	12RB#13	20.78	15.03	38.45	PASS
Band5	5MHz	16QAM	20625	25RB#0	20.79	15.04	38.45	PASS
Band5	10MHz	QPSK	20450	1RB#0	23.04	17.29	38.45	PASS
Band5	10MHz	QPSK	20450	1RB#24	22.86	17.11	38.45	PASS
Band5	10MHz	QPSK	20450	1RB#49	23.18	17.43	38.45	PASS

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Band5	10MHz	QPSK	20450	25RB#12	22.07	16.32	38.45	PASS
Band5	10MHz	QPSK	20450	25RB#0	21.90	16.15	38.45	PASS
Band5	10MHz	QPSK	20450	25RB#25	22.14	16.39	38.45	PASS
Band5	10MHz	QPSK	20450	50RB#0	22.01	16.26	38.45	PASS
Band5	10MHz	QPSK	20525	1RB#49	23.04	17.29	38.45	PASS
Band5	10MHz	QPSK	20525	1RB#0	22.79	17.04	38.45	PASS
Band5	10MHz	QPSK	20525	1RB#24	**23.19**	17.44	38.45	PASS
Band5	10MHz	QPSK	20525	25RB#0	21.95	16.2	38.45	PASS
Band5	10MHz	QPSK	20525	25RB#12	21.90	16.15	38.45	PASS
Band5	10MHz	QPSK	20525	25RB#25	22.02	16.27	38.45	PASS
Band5	10MHz	QPSK	20525	50RB#0	21.87	16.12	38.45	PASS
Band5	10MHz	QPSK	20600	1RB#24	22.95	17.2	38.45	PASS
Band5	10MHz	QPSK	20600	1RB#0	22.89	17.14	38.45	PASS
Band5	10MHz	QPSK	20600	1RB#49	23.11	17.36	38.45	PASS
Band5	10MHz	QPSK	20600	25RB#12	22.02	16.27	38.45	PASS
Band5	10MHz	QPSK	20600	25RB#0	21.91	16.16	38.45	PASS
Band5	10MHz	QPSK	20600	25RB#25	21.95	16.2	38.45	PASS
Band5	10MHz	QPSK	20600	50RB#0	22.03	16.28	38.45	PASS
Band5	10MHz	64QAM	20450	1RB#0	20.90	15.15	38.45	PASS
Band5	10MHz	64QAM	20450	1RB#24	21.11	15.36	38.45	PASS
Band5	10MHz	64QAM	20450	1RB#49	20.77	15.02	38.45	PASS
Band5	10MHz	64QAM	20450	25RB#25	19.84	14.09	38.45	PASS
Band5	10MHz	64QAM	20450	25RB#0	19.90	14.15	38.45	PASS
Band5	10MHz	64QAM	20450	25RB#12	20.08	14.33	38.45	PASS
Band5	10MHz	64QAM	20450	50RB#0	19.97	14.22	38.45	PASS
Band5	10MHz	64QAM	20525	1RB#0	20.90	15.15	38.45	PASS
Band5	10MHz	64QAM	20525	1RB#24	20.96	15.21	38.45	PASS
Band5	10MHz	64QAM	20525	1RB#49	21.03	15.28	38.45	PASS
Band5	10MHz	64QAM	20525	25RB#0	20.00	14.25	38.45	PASS
Band5	10MHz	64QAM	20525	25RB#12	19.75	14	38.45	PASS
Band5	10MHz	64QAM	20525	25RB#25	19.98	14.23	38.45	PASS
Band5	10MHz	64QAM	20525	50RB#0	19.79	14.04	38.45	PASS
Band5	10MHz	64QAM	20600	1RB#49	21.23	15.48	38.45	PASS

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Band5	10MHz	64QAM	20600	1RB#0	21.16	15.41	38.45	PASS
Band5	10MHz	64QAM	20600	1RB#24	21.14	15.39	38.45	PASS
Band5	10MHz	64QAM	20600	25RB#0	19.89	14.14	38.45	PASS
Band5	10MHz	64QAM	20600	25RB#25	19.84	14.09	38.45	PASS
Band5	10MHz	64QAM	20600	25RB#12	19.82	14.07	38.45	PASS
Band5	10MHz	64QAM	20600	50RB#0	19.84	14.09	38.45	PASS
Band5	10MHz	16QAM	20450	1RB#0	21.93	16.18	38.45	PASS
Band5	10MHz	16QAM	20450	1RB#24	22.13	16.38	38.45	PASS
Band5	10MHz	16QAM	20450	1RB#49	21.90	16.15	38.45	PASS
Band5	10MHz	16QAM	20450	25RB#0	20.97	15.22	38.45	PASS
Band5	10MHz	16QAM	20450	25RB#12	20.92	15.17	38.45	PASS
Band5	10MHz	16QAM	20450	25RB#25	21.17	15.42	38.45	PASS
Band5	10MHz	16QAM	20450	50RB#0	21.02	15.27	38.45	PASS
Band5	10MHz	16QAM	20525	1RB#0	22.05	16.3	38.45	PASS
Band5	10MHz	16QAM	20525	1RB#49	21.98	16.23	38.45	PASS
Band5	10MHz	16QAM	20525	1RB#24	22.07	16.32	38.45	PASS
Band5	10MHz	16QAM	20525	25RB#0	21.01	15.26	38.45	PASS
Band5	10MHz	16QAM	20525	25RB#12	20.88	15.13	38.45	PASS
Band5	10MHz	16QAM	20525	25RB#25	21.04	15.29	38.45	PASS
Band5	10MHz	16QAM	20525	50RB#0	20.85	15.1	38.45	PASS
Band5	10MHz	16QAM	20600	1RB#0	22.23	16.48	38.45	PASS
Band5	10MHz	16QAM	20600	1RB#49	22.28	16.53	38.45	PASS
Band5	10MHz	16QAM	20600	1RB#24	22.20	16.45	38.45	PASS
Band5	10MHz	16QAM	20600	25RB#25	20.98	15.23	38.45	PASS
Band5	10MHz	16QAM	20600	25RB#12	20.97	15.22	38.45	PASS
Band5	10MHz	16QAM	20600	25RB#0	20.83	15.08	38.45	PASS
Band5	10MHz	16QAM	20600	50RB#0	20.91	15.16	38.45	PASS

Remark:

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

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

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

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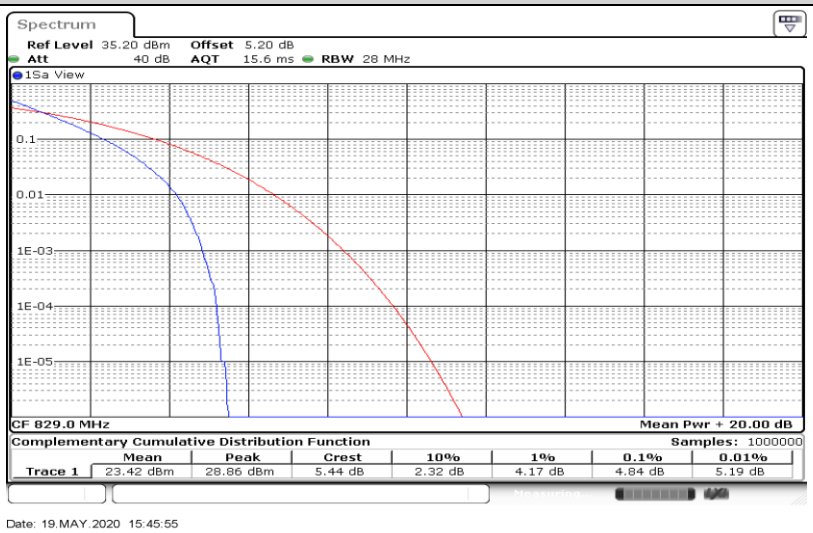
2. Peak-to-Average Ratio (CCDF)

2.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band5	10MHz	QPSK	20450	50RB#0	4.84	13	PASS
Band5	10MHz	QPSK	20525	50RB#0	5.10	13	PASS
Band5	10MHz	QPSK	20600	50RB#0	4.75	13	PASS
Band5	10MHz	64QAM	20450	50RB#0	6.35	13	PASS
Band5	10MHz	64QAM	20525	50RB#0	6.67	13	PASS
Band5	10MHz	64QAM	20600	50RB#0	6.29	13	PASS
Band5	10MHz	16QAM	20450	50RB#0	5.74	13	PASS
Band5	10MHz	16QAM	20525	50RB#0	5.88	13	PASS
Band5	10MHz	16QAM	20600	50RB#0	5.57	13	PASS

2.2. Test Plots

Band5-10MHz-QPSK-20450-50RB#0



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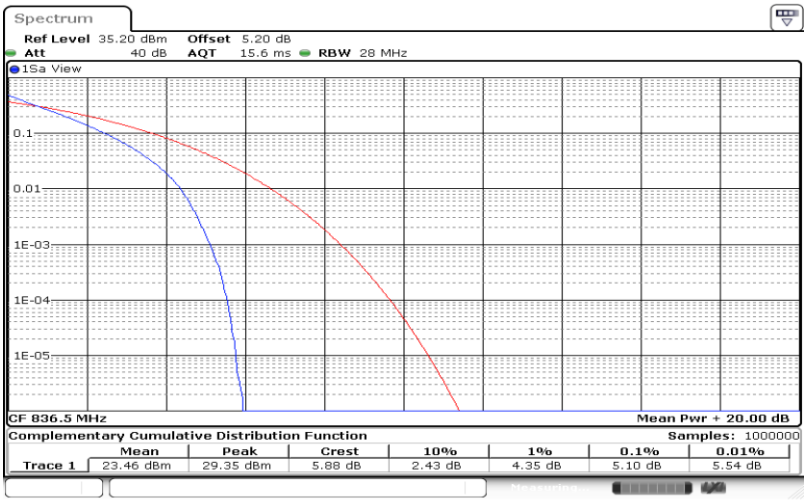

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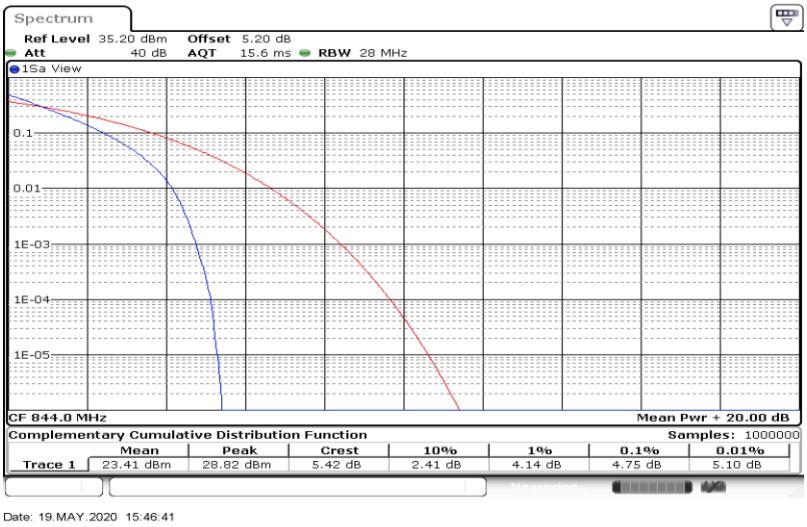

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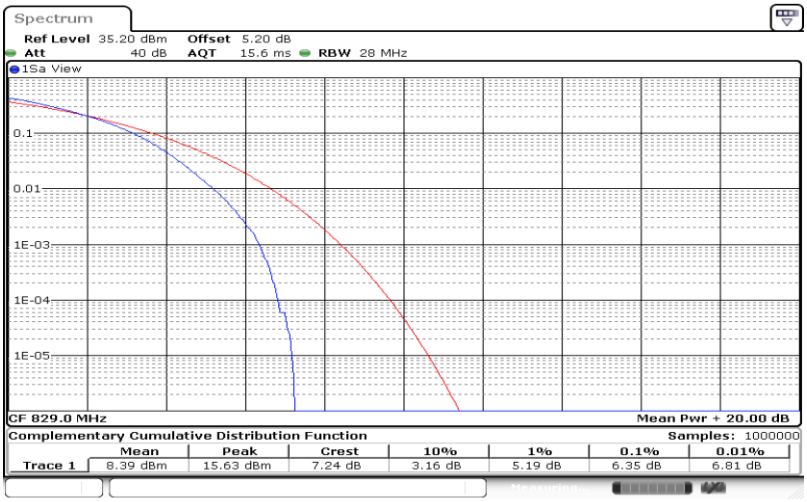
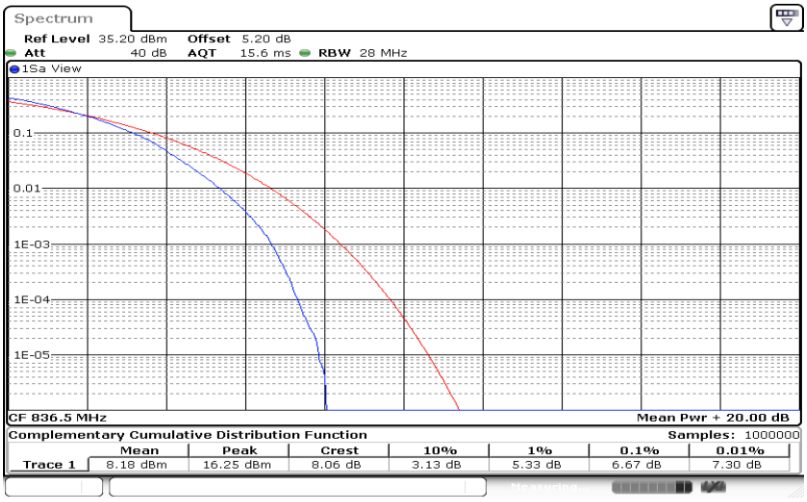


Date: 22.MAY.2020 09:07:07

Band5-10MHz-64QAM-20525-50RB#0



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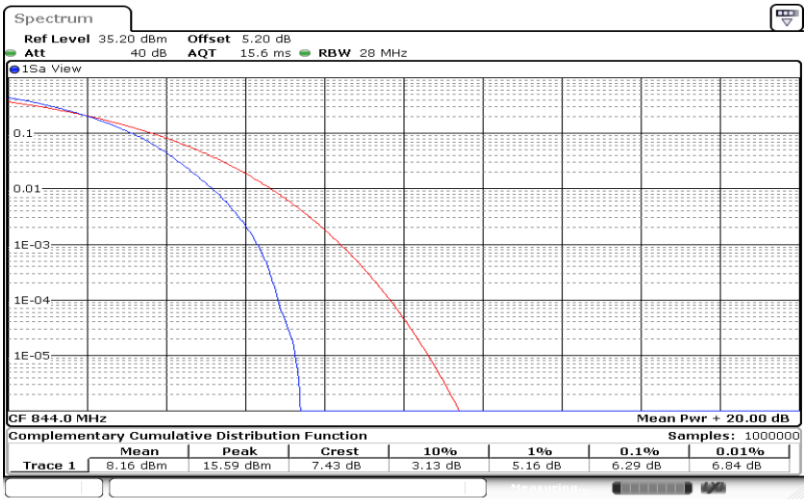
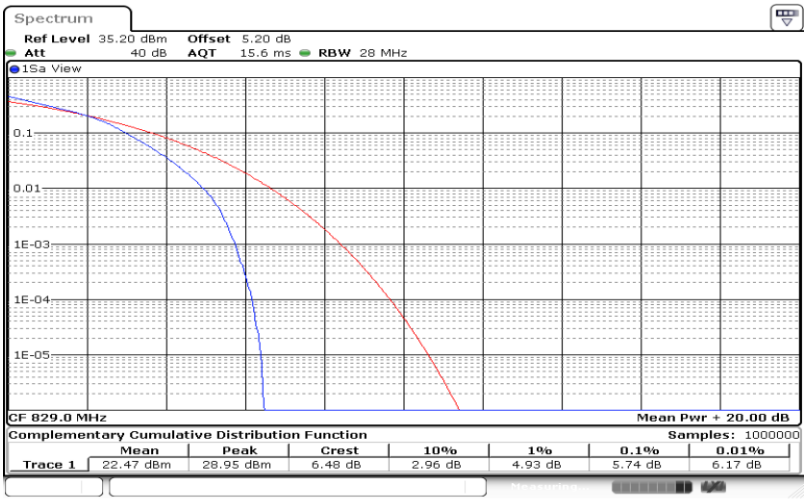


Date: 22.MAY.2020 09:07:30

Band5-10MHz-16QAM-20450-50RB#0



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Band5-10MHz-16QAM-20525-50RB#0

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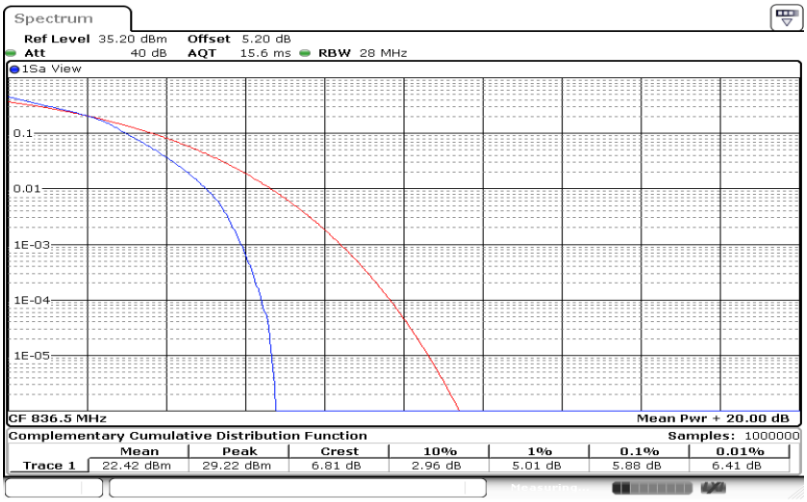

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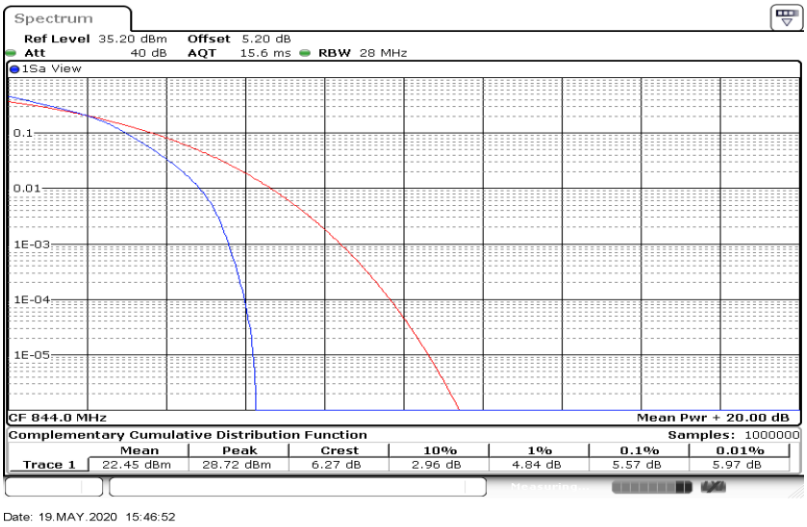

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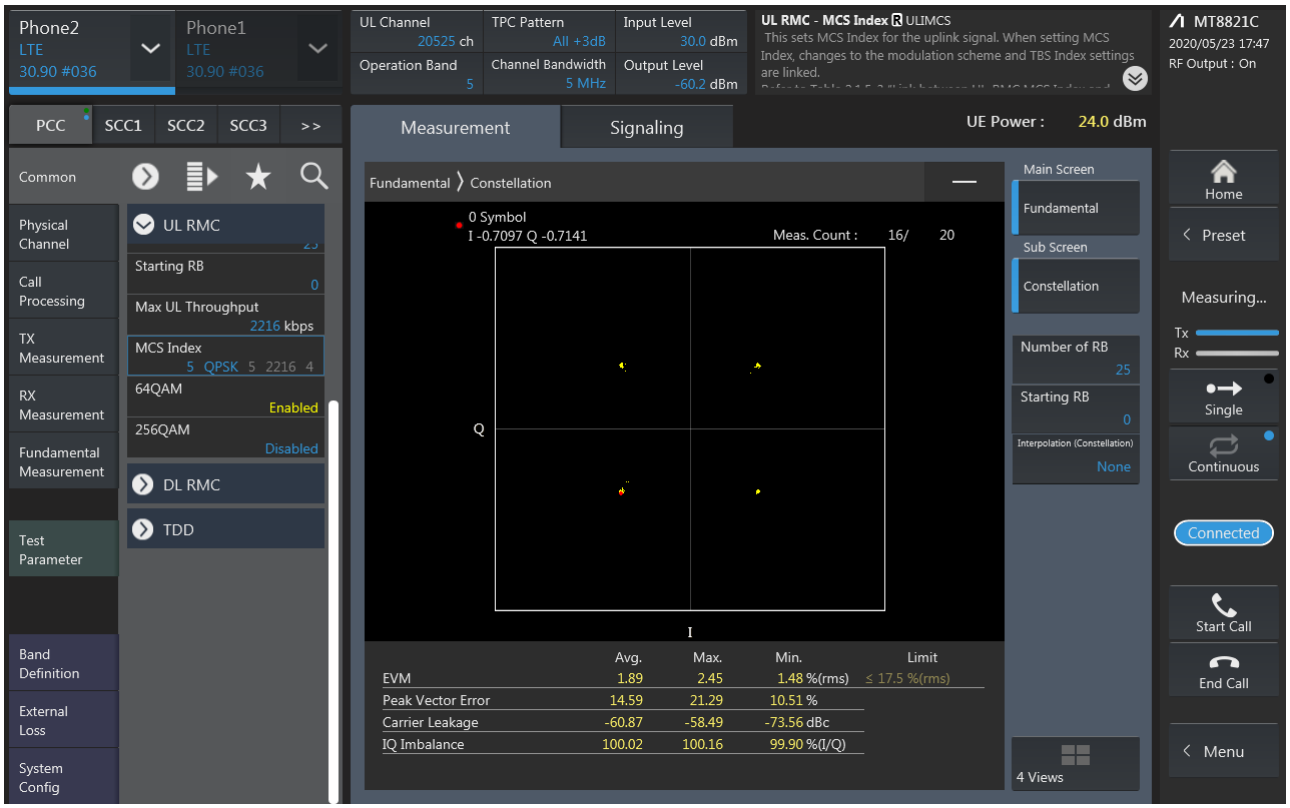
3. Modulation Characteristics

3.1. Test Mode = LTE /TM1 10MHz

3.1.1.Test Channel = MCH



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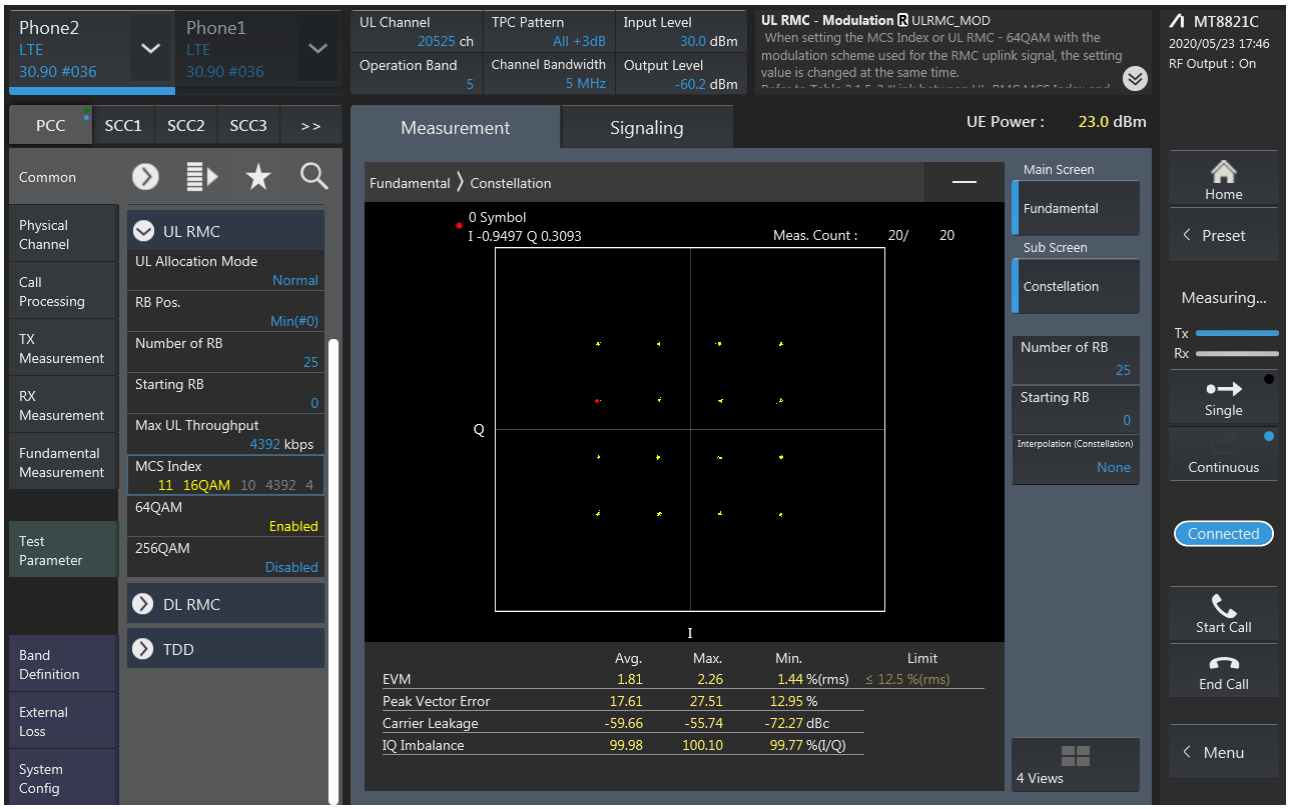
3.2. Test Mode = LTE /TM2 10MHz

3.2.1.Test Channel = MCH



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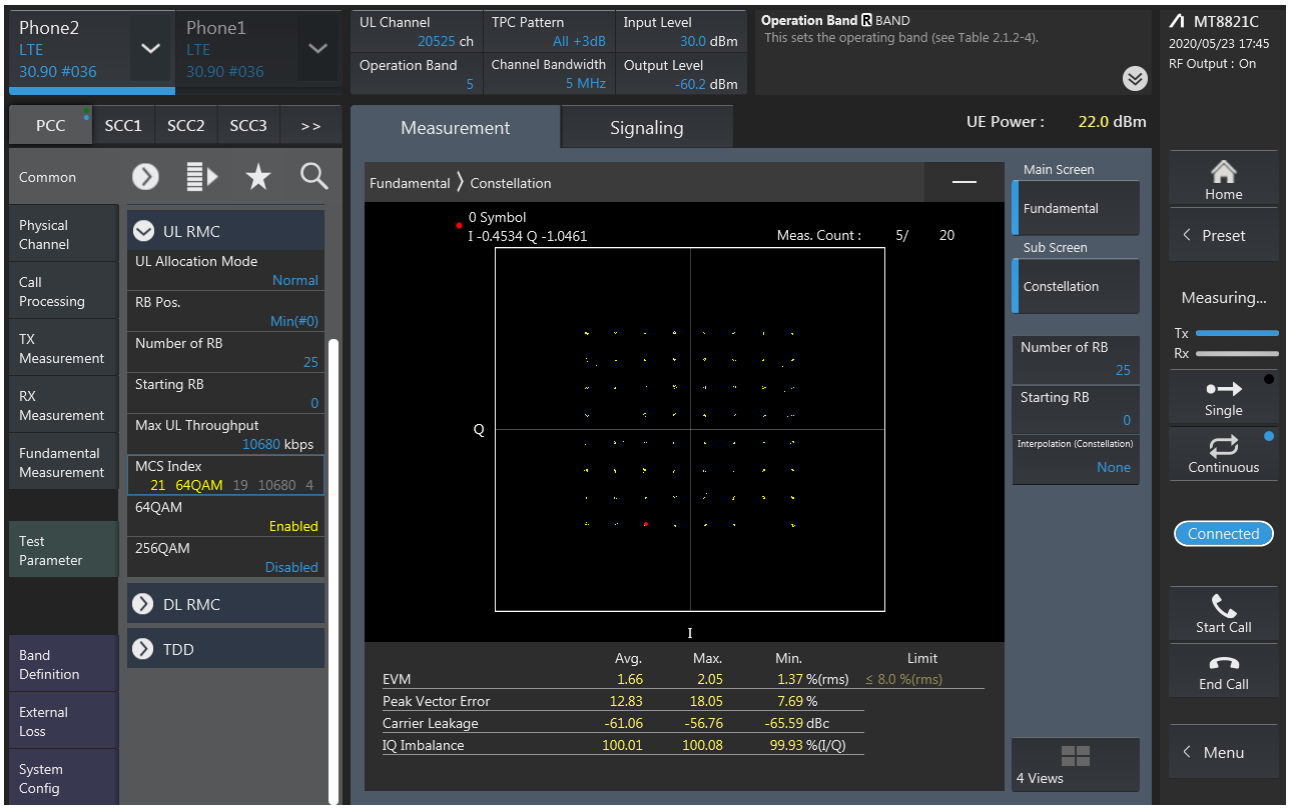
3.3. Test Mode = LTE /TM3 10MHz

3.3.1.Test Channel = MCH



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4. 26dB Bandwidth and Occupied Bandwidth

4.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	1.094	1.296	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.091	1.290	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.091	1.296	PASS
Band5	1.4MHz	64QAM	20407	6RB#0	1.097	1.293	PASS
Band5	1.4MHz	64QAM	20525	6RB#0	1.097	1.299	PASS
Band5	1.4MHz	64QAM	20643	6RB#0	1.097	1.293	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.091	1.278	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.088	1.278	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.091	1.284	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.697	3.006	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.697	3.006	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.697	2.994	PASS
Band5	3MHz	64QAM	20415	15RB#0	2.691	2.976	PASS
Band5	3MHz	64QAM	20525	15RB#0	2.691	2.982	PASS
Band5	3MHz	64QAM	20635	15RB#0	2.691	2.970	PASS
Band5	3MHz	16QAM	20415	15RB#0	2.685	2.970	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.685	2.976	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.691	2.976	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.476	4.950	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.476	4.910	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.476	4.930	PASS
Band5	5MHz	64QAM	20425	25RB#0	4.476	4.890	PASS
Band5	5MHz	64QAM	20525	25RB#0	4.466	4.910	PASS
Band5	5MHz	64QAM	20625	25RB#0	4.466	4.900	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.476	4.960	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.486	4.960	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.486	4.950	PASS
Band5	10MHz	QPSK	20450	50RB#0	8.951	9.740	PASS
Band5	10MHz	QPSK	20525	50RB#0	8.931	9.700	PASS
Band5	10MHz	QPSK	20600	50RB#0	8.931	9.740	PASS
Band5	10MHz	64QAM	20450	50RB#0	8.911	9.640	PASS

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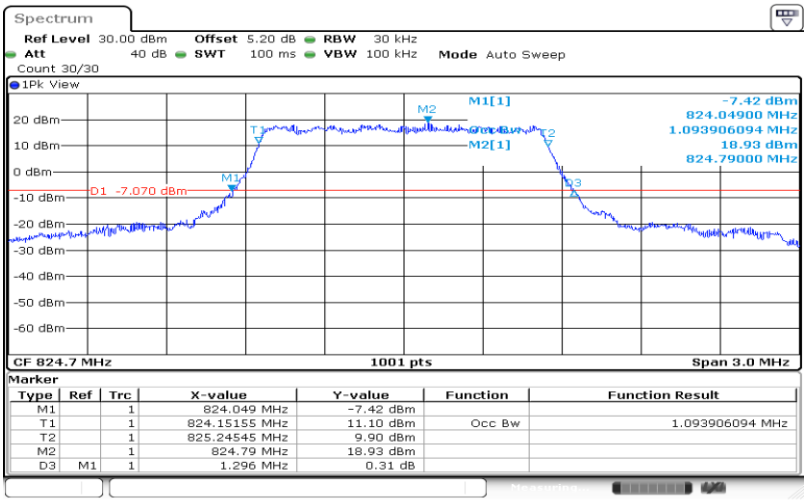
Band5	10MHz	64QAM	20525	50RB#0	8.931	9.740	PASS
Band5	10MHz	64QAM	20600	50RB#0	8.911	9.640	PASS
Band5	10MHz	16QAM	20450	50RB#0	8.931	9.800	PASS
Band5	10MHz	16QAM	20525	50RB#0	8.931	9.800	PASS
Band5	10MHz	16QAM	20600	50RB#0	8.931	9.700	PASS

4.2. Test Plots

Band5-1.4MHz-QPSK-20407-6RB#0-1.094



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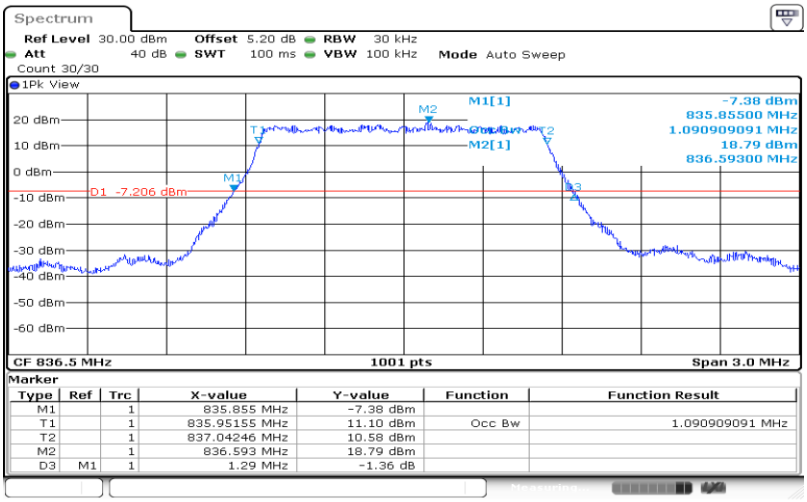

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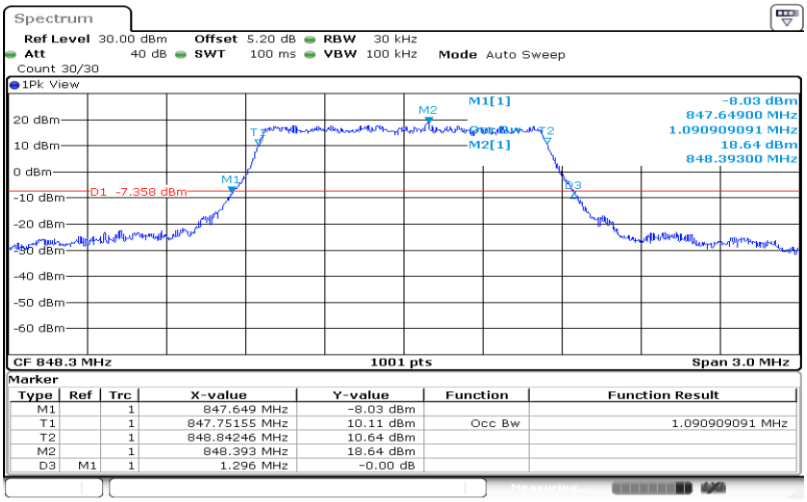

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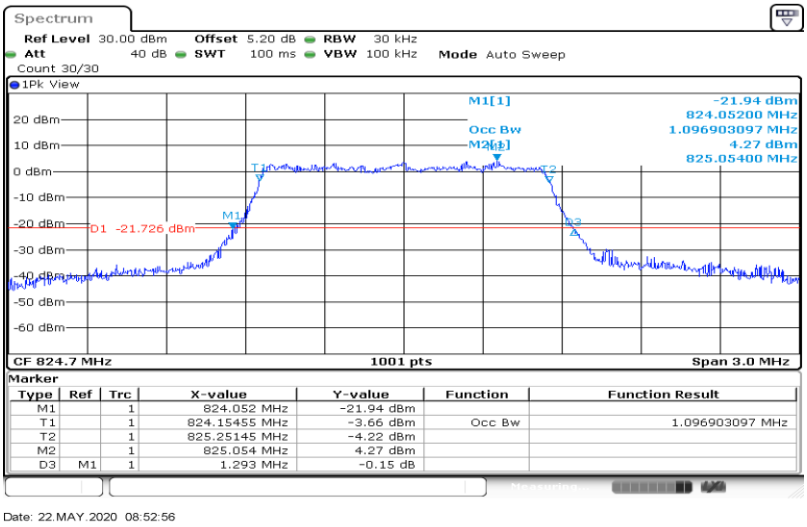

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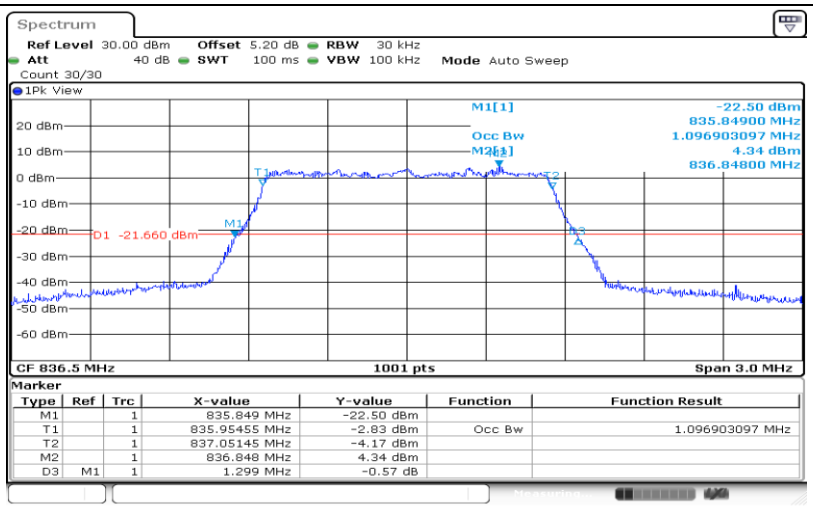

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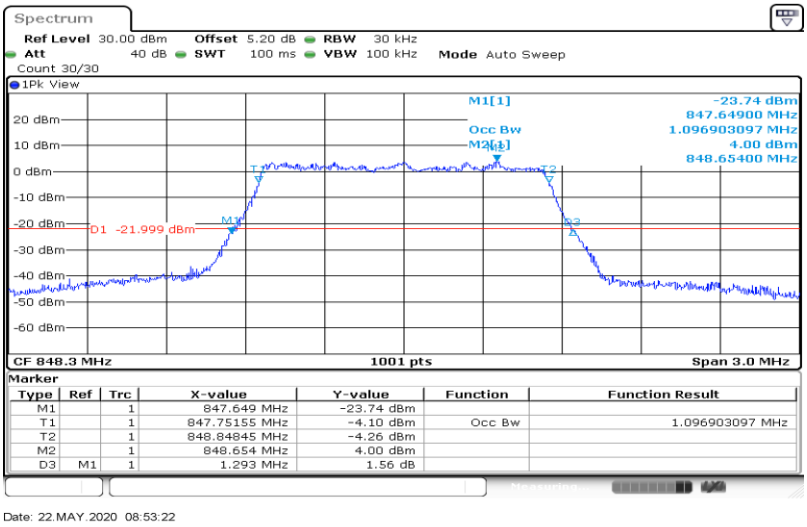

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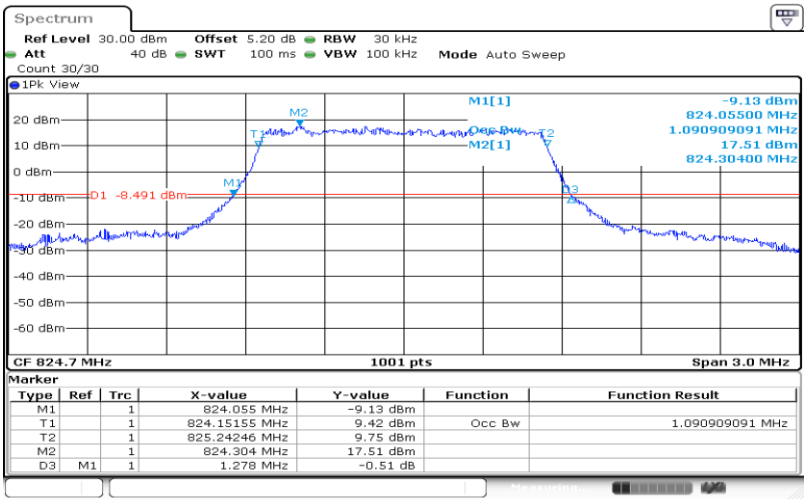
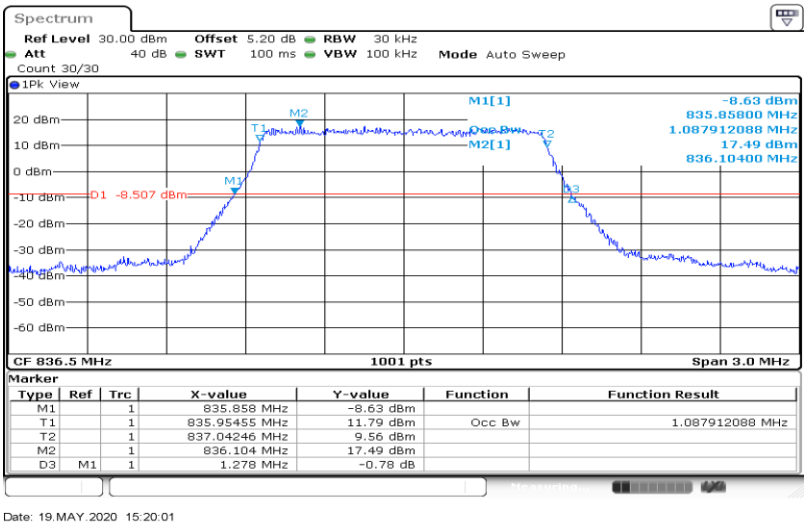


Band5-1.4MHz-16QAM-20525-6RB#0-1.088



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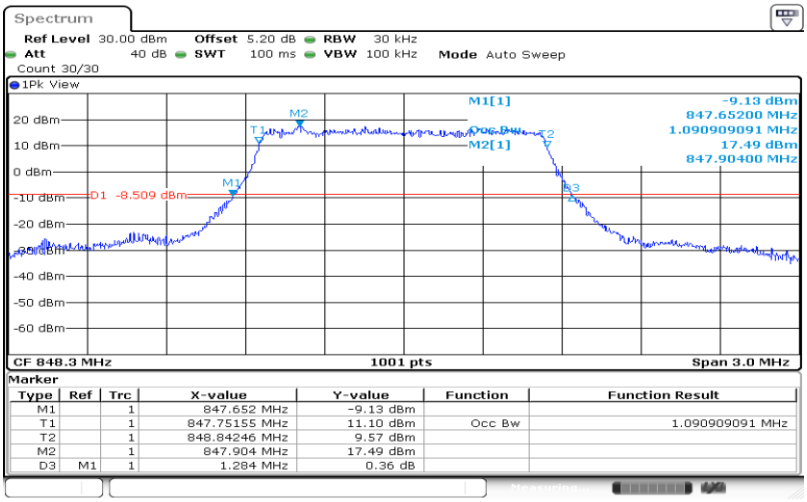

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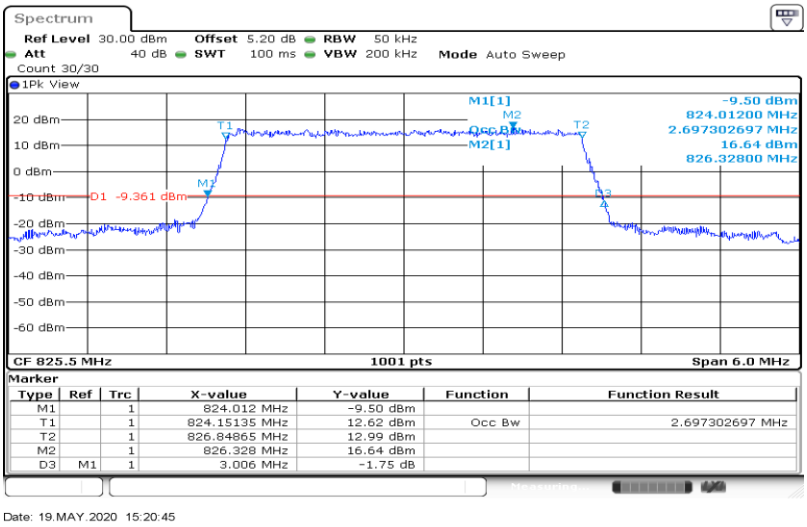

Band5-3MHz-QPSK-20525-15RB#0-2.697

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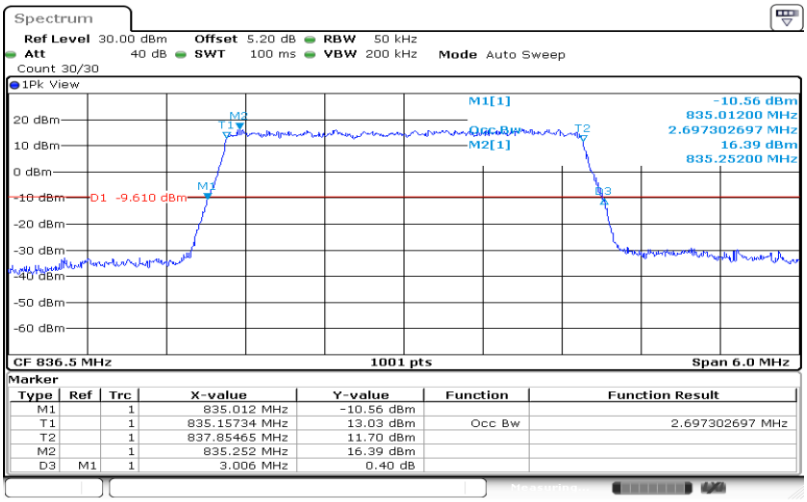

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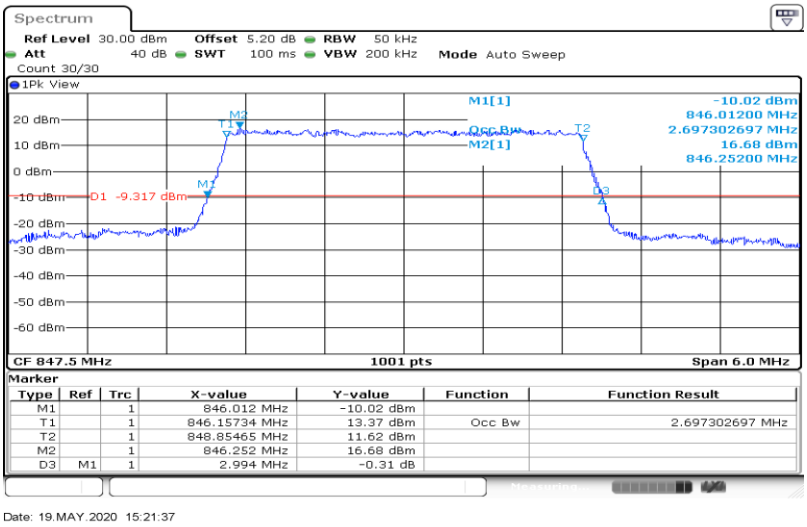

Band5-3MHz-64QAM-20415-15RB#0-2.691

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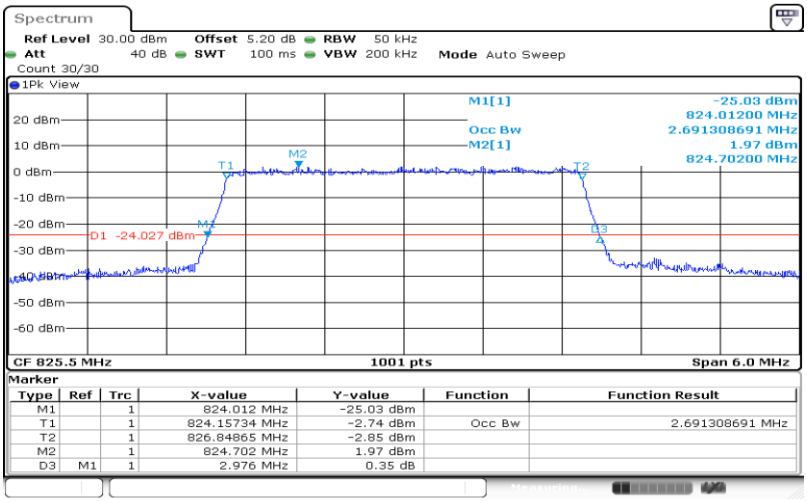

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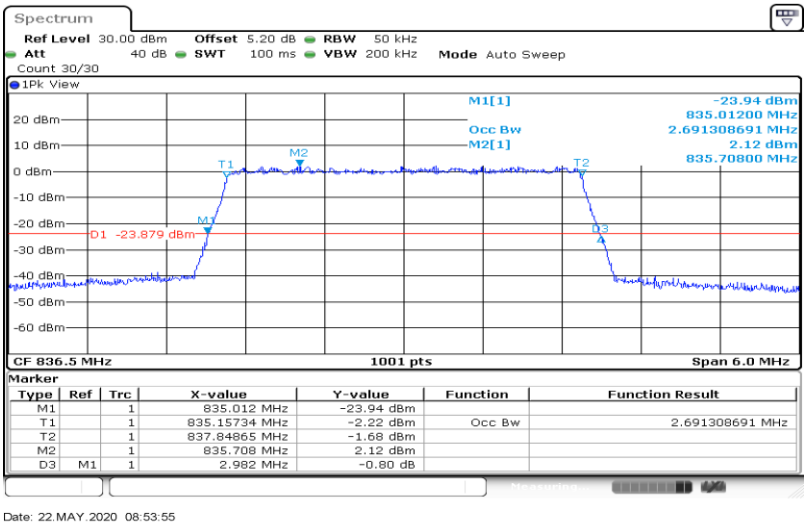

Band5-3MHz-64QAM-20635-15RB#0-2.691

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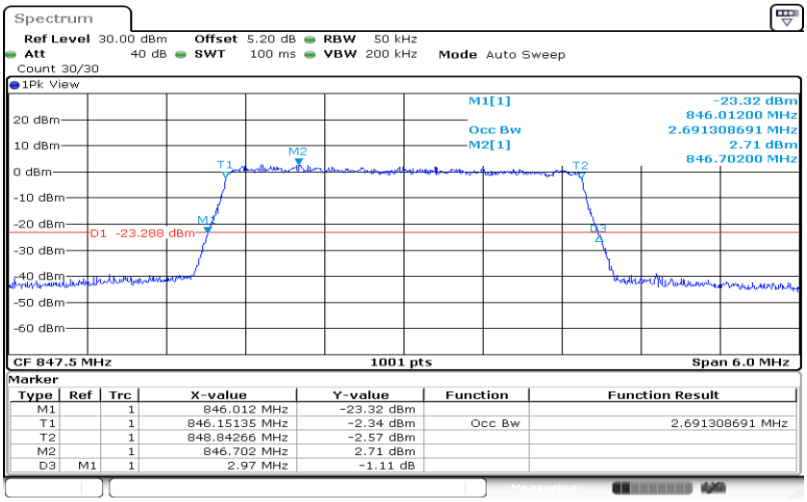
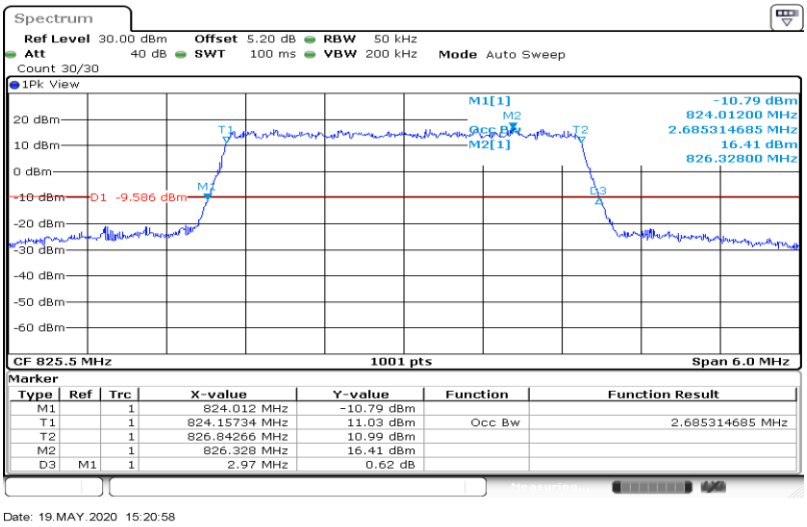


Band5-3MHz-16QAM-20415-15RB#0-2.685



Band5-3MHz-16QAM-20525-15RB#0-2.685

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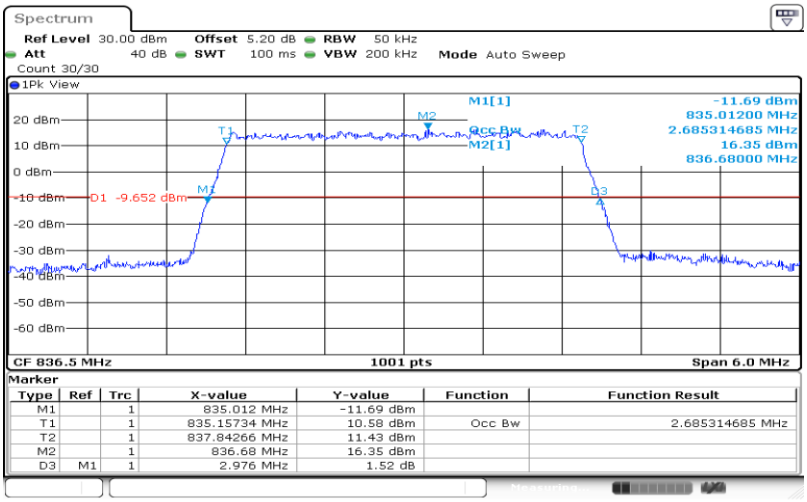

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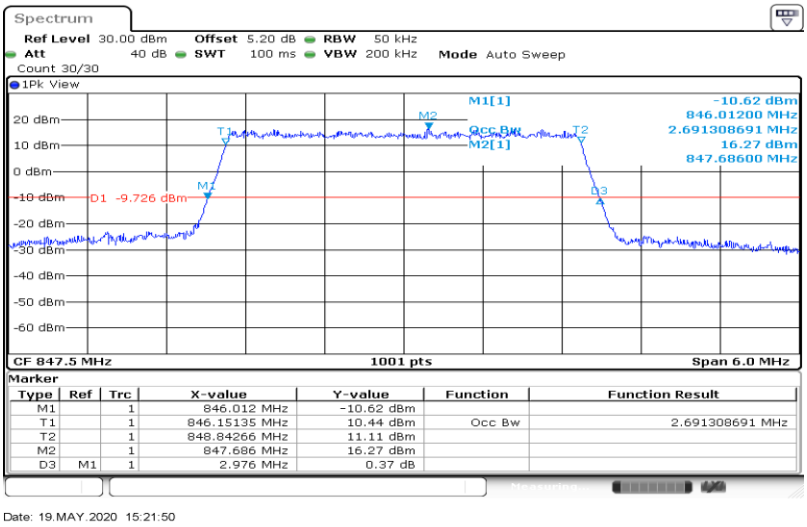

Band5-5MHz-QPSK-20425-25RB#0-4.476

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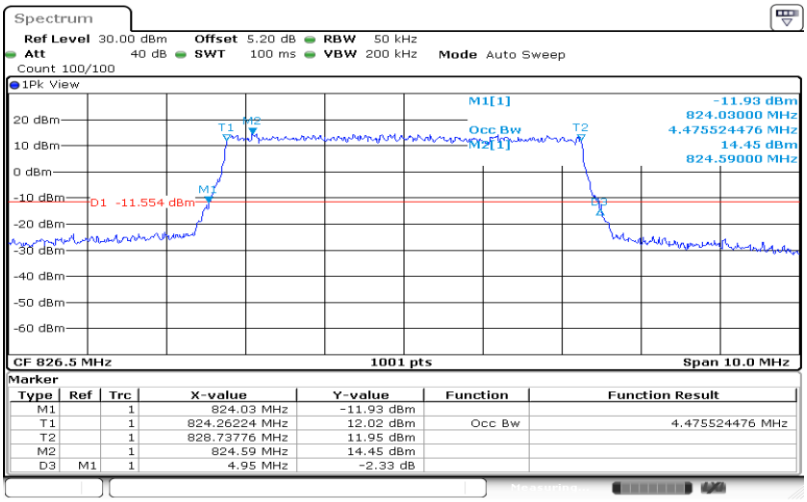
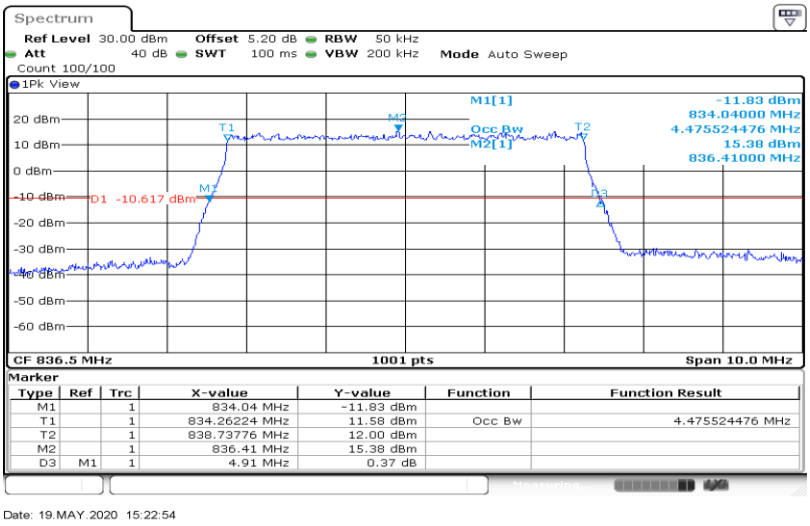


Band5-5MHz-QPSK-20525-25RB#0-4.476



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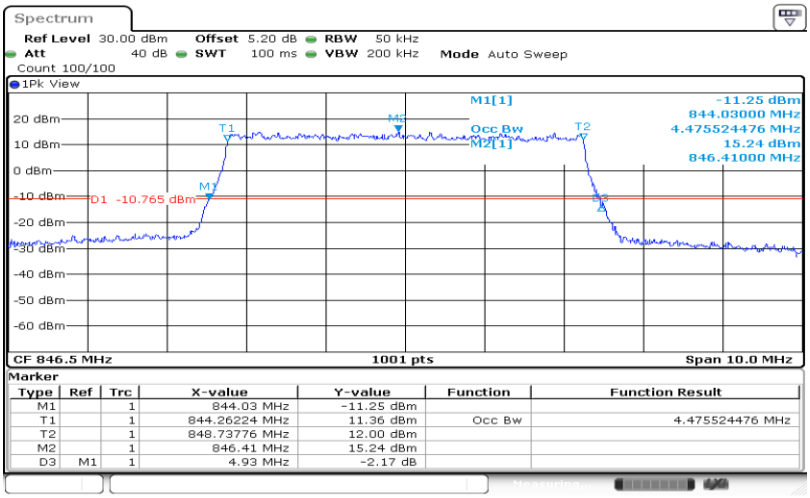
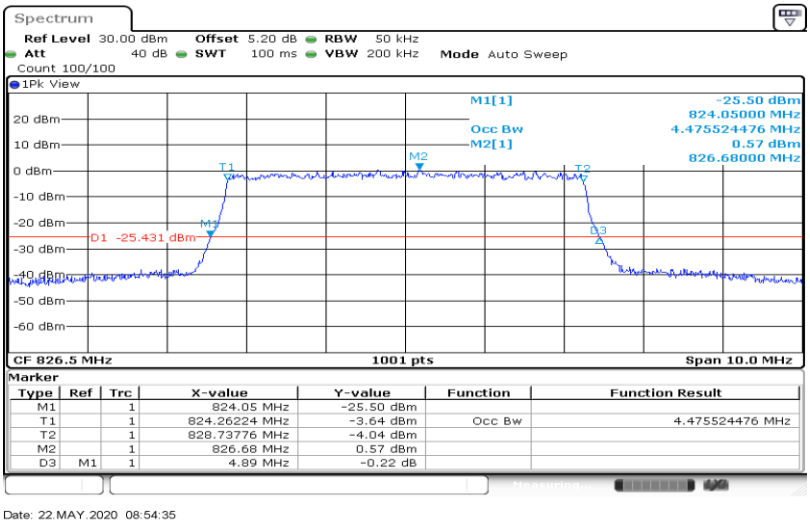


Band5-5MHz-64QAM-20425-25RB#0-4.476



Band5-5MHz-64QAM-20525-25RB#0-4.466

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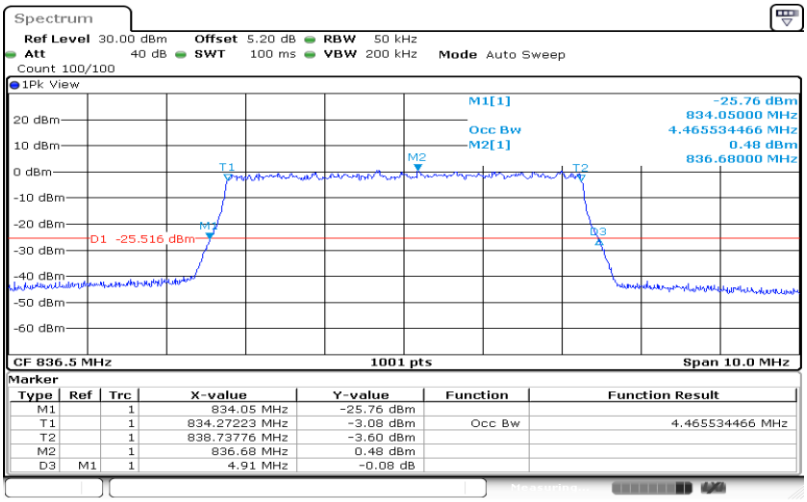

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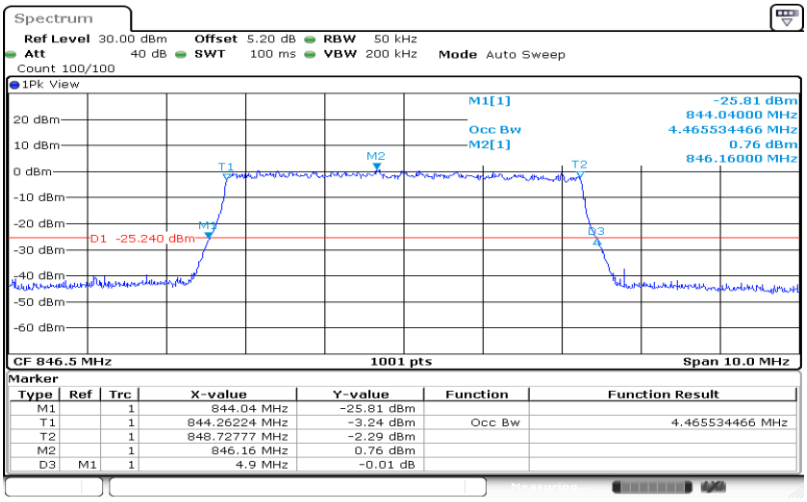

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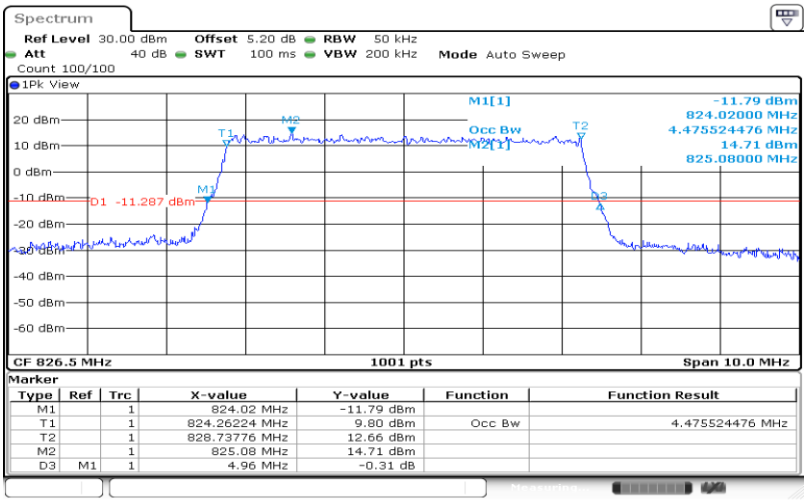
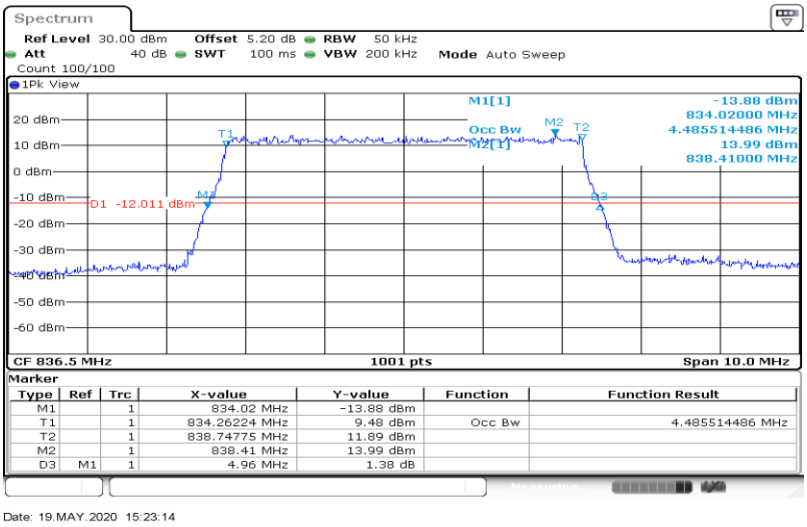


Band5-5MHz-16QAM-20525-25RB#0-4.486



Band5-5MHz-16QAM-20625-25RB#0-4.486

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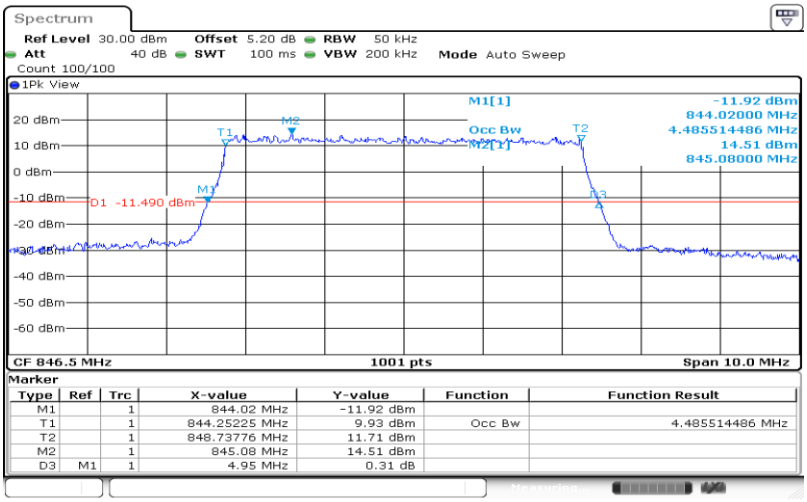
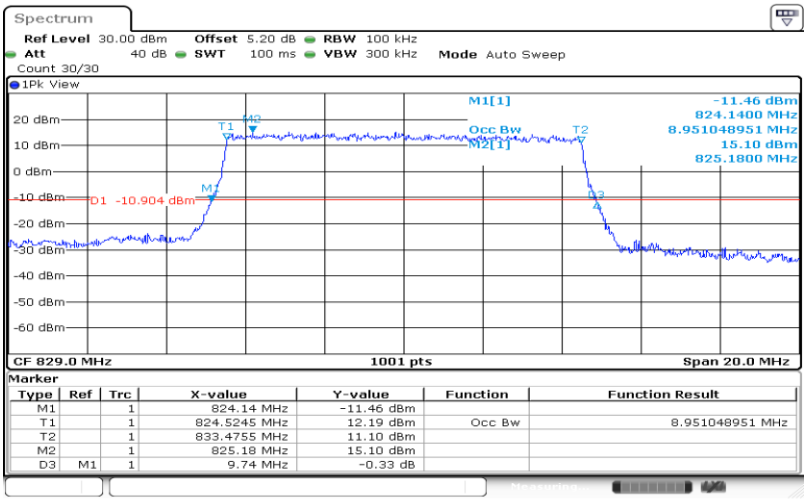


Band5-10MHz-QPSK-20450-50RB#0-8.951



Band5-10MHz-QPSK-20525-50RB#0-8.931

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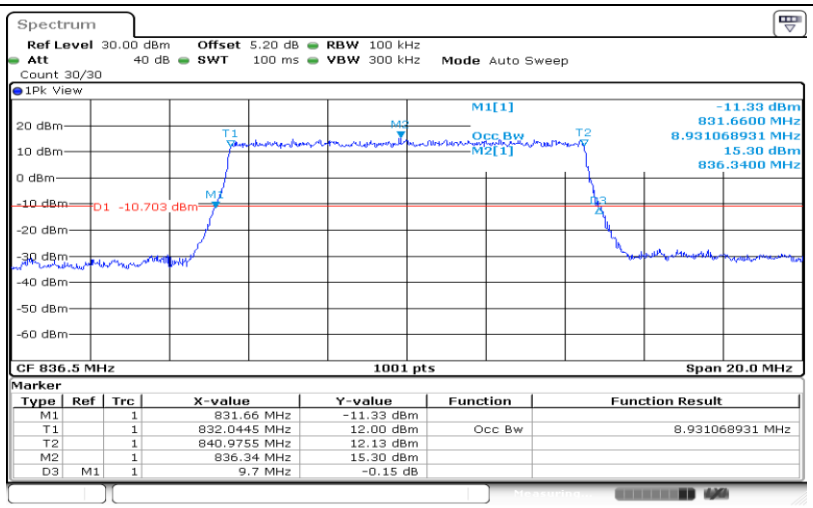
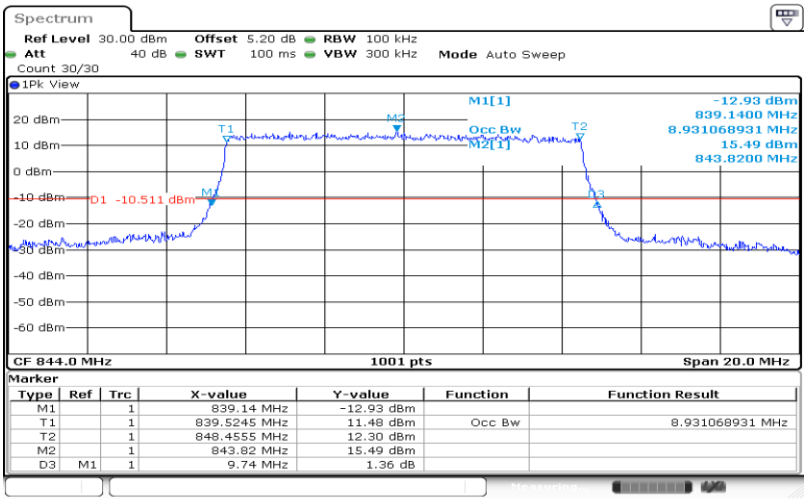


Band5-10MHz-QPSK-20600-50RB#0-8.931



Band5-10MHz-64QAM-20450-50RB#0-8.911

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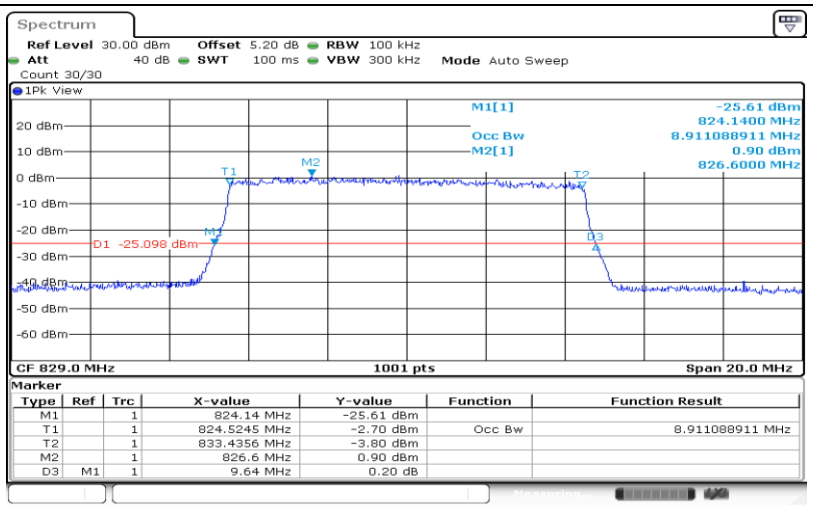
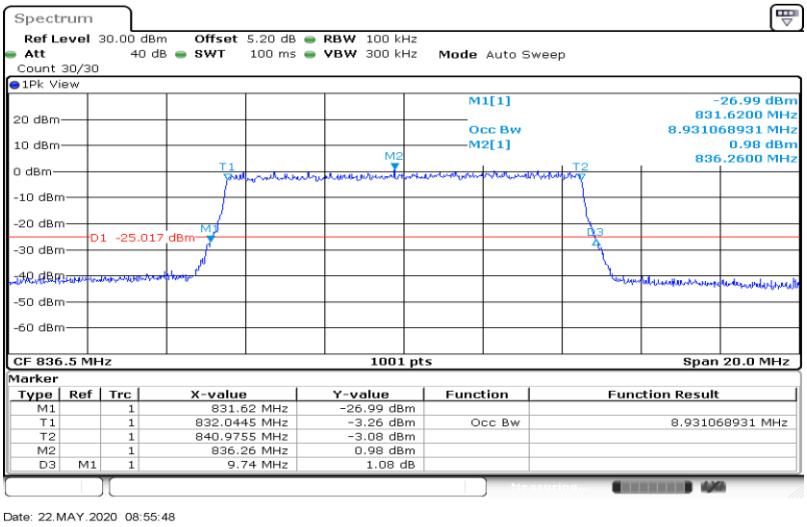


Band5-10MHz-64QAM-20525-50RB#0-8.931



Band5-10MHz-64QAM-20600-50RB#0-8.911

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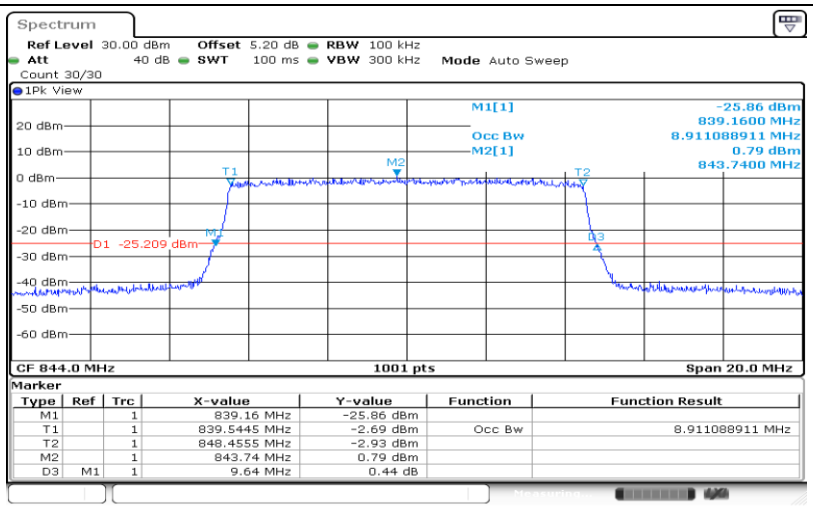
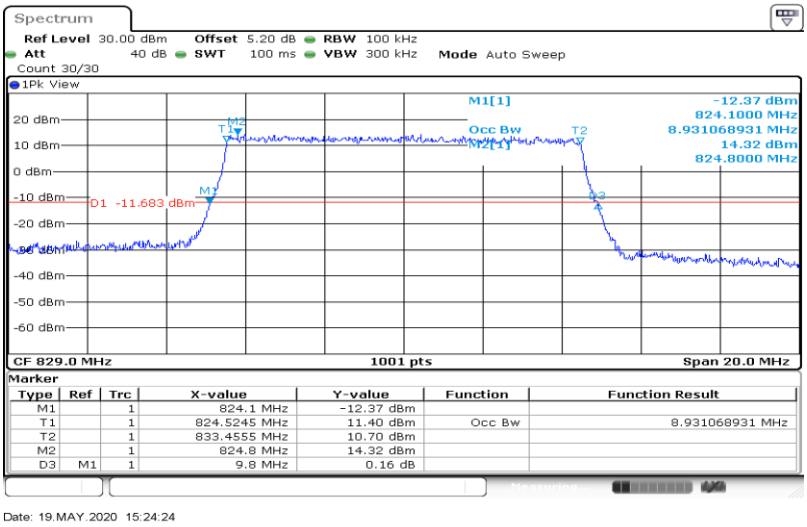


Band5-10MHz-16QAM-20450-50RB#0-8.931



Band5-10MHz-16QAM-20525-50RB#0-8.931

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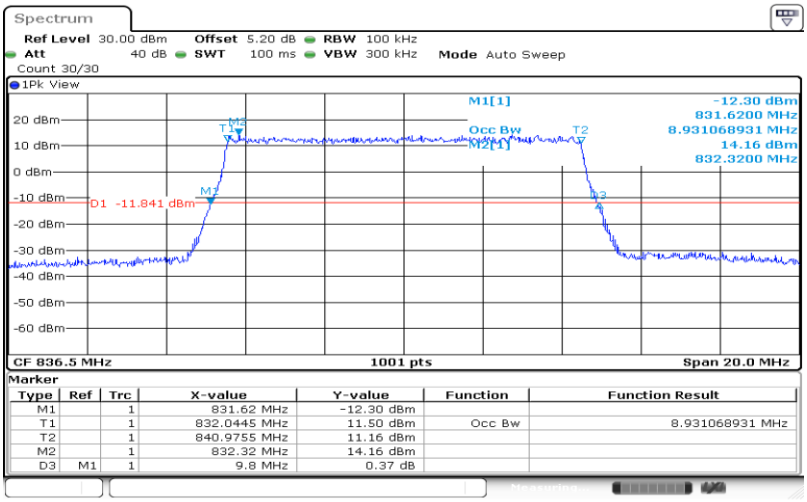

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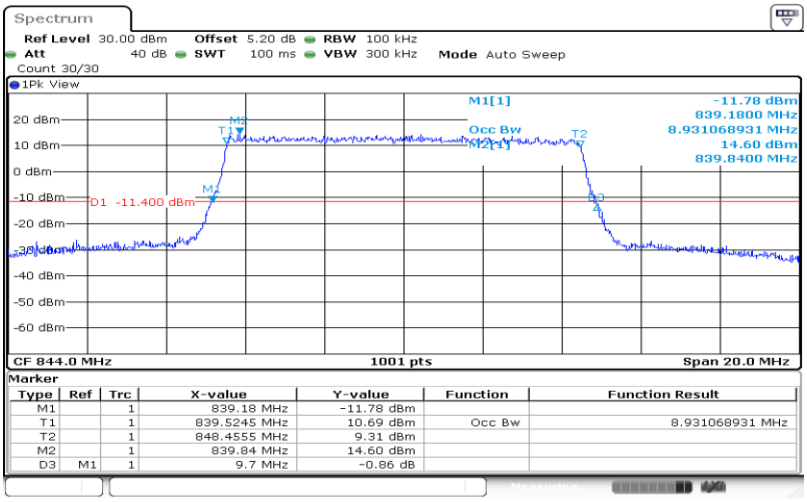
Band5-10MHz-16QAM-20600-50RB#0-8.931



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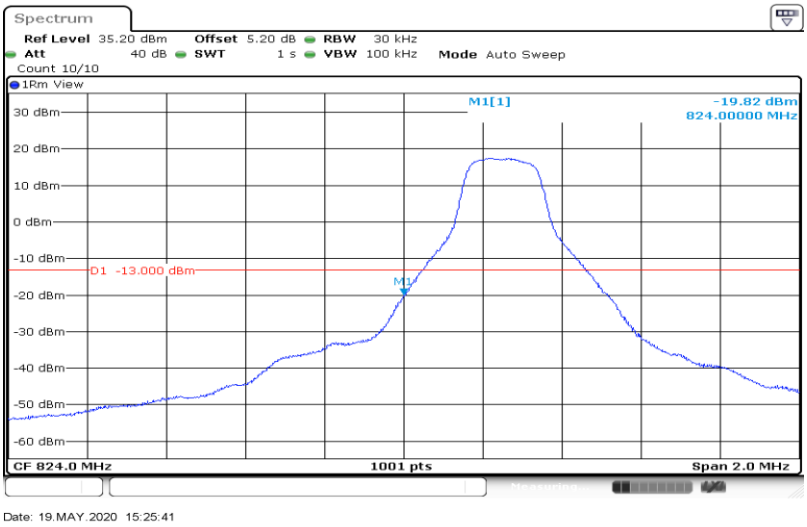
5. Band Edge Compliance

5.1. Test Plots

Band5-1.4MHz-QPSK-20407-1RB#0



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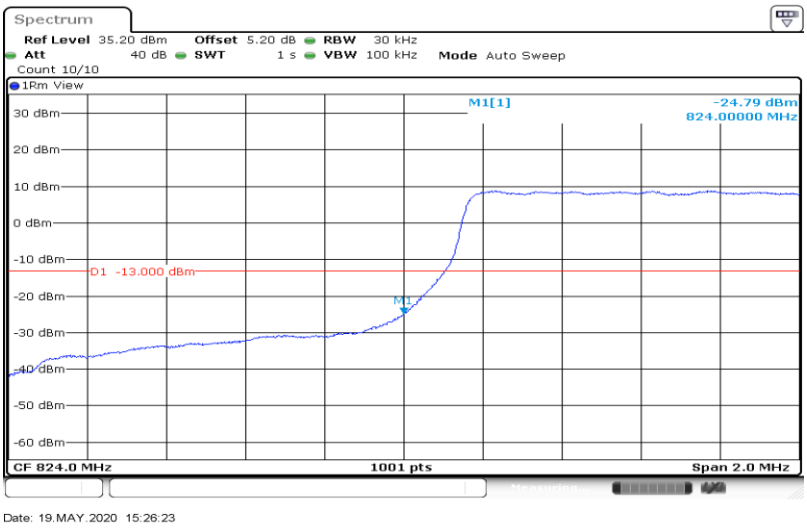

Band5-1.4MHz-QPSK-20643-1RB#5

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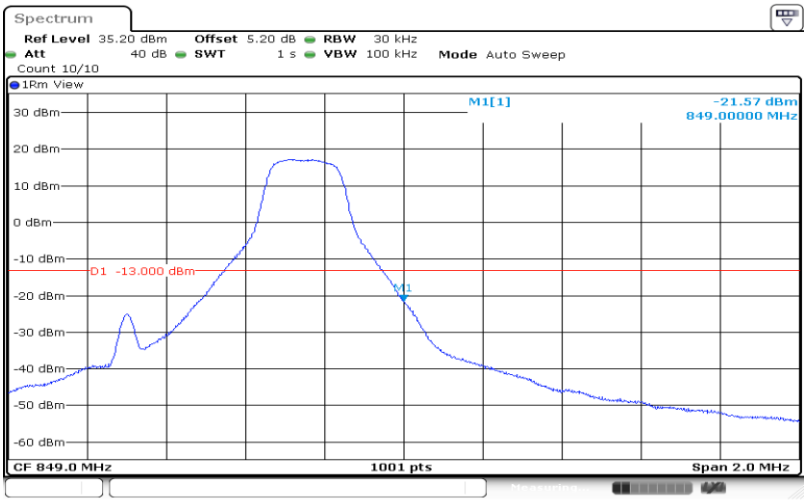

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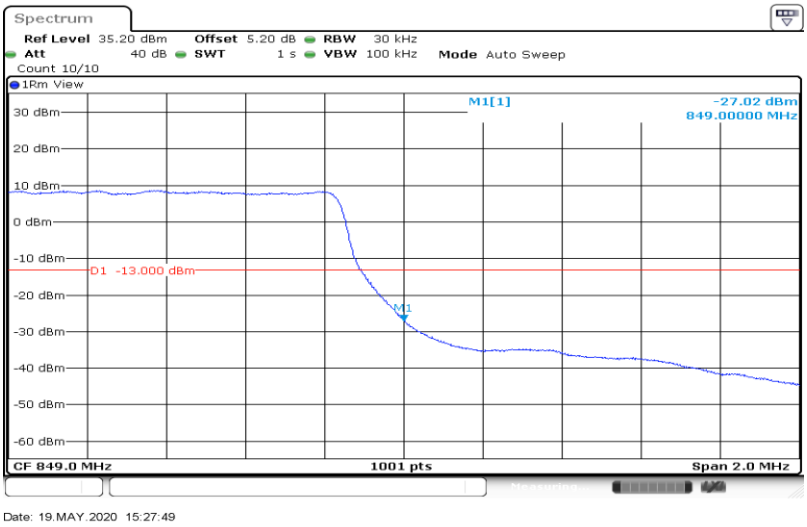

Band5-1.4MHz-64QAM-20407-1RB#0

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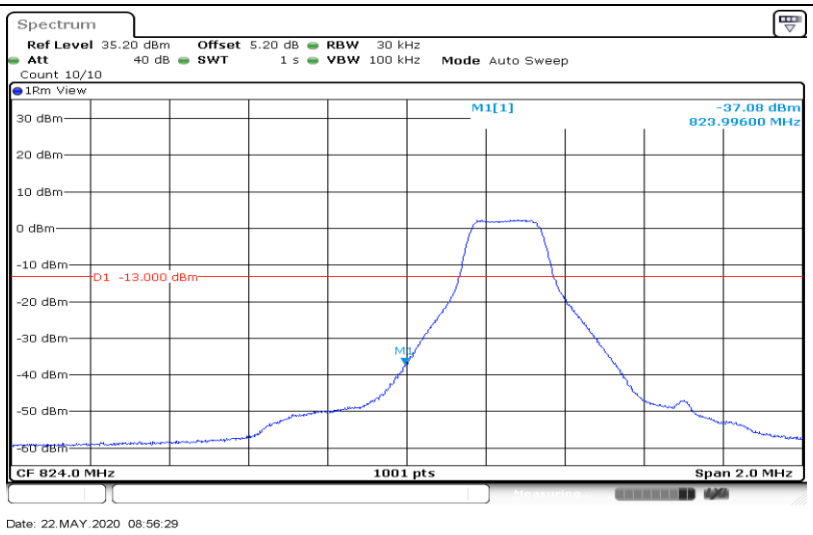

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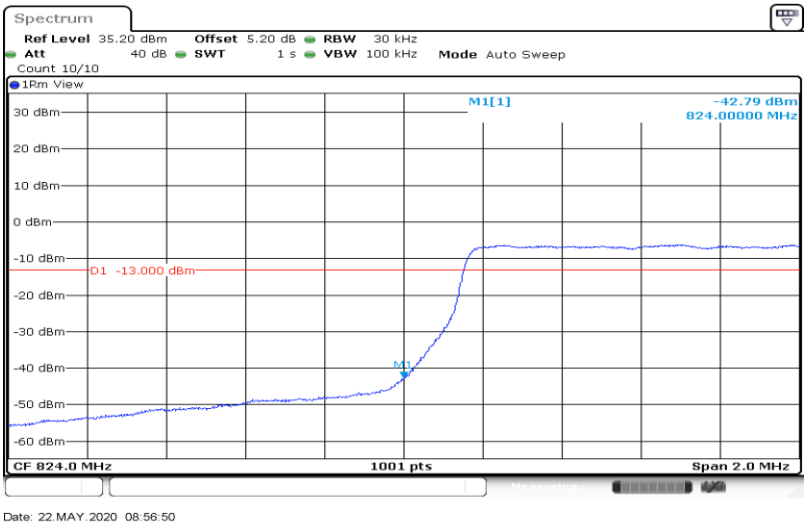

Band5-1.4MHz-64QAM-20643-1RB#5

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