

Appendix B

E-UTRA Band 26 (824-849)



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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
Band26	1.4MHz	QPSK	26797	1RB#0	23.04	23.89	38.45	PASS
Band26	1.4MHz	QPSK	26797	1RB#2	23.15	24	38.45	PASS
Band26	1.4MHz	QPSK	26797	1RB#5	23.06	23.91	38.45	PASS
Band26	1.4MHz	QPSK	26797	3RB#1	23.19	24.04	38.45	PASS
Band26	1.4MHz	QPSK	26797	3RB#0	23.15	24	38.45	PASS
Band26	1.4MHz	QPSK	26797	3RB#3	23.14	23.99	38.45	PASS
Band26	1.4MHz	QPSK	26797	6RB#0	22.26	23.11	38.45	PASS
Band26	1.4MHz	QPSK	26915	1RB#0	22.99	23.84	38.45	PASS
Band26	1.4MHz	QPSK	26915	1RB#5	23.01	23.86	38.45	PASS
Band26	1.4MHz	QPSK	26915	1RB#2	23.12	23.97	38.45	PASS
Band26	1.4MHz	QPSK	26915	3RB#3	23.10	23.95	38.45	PASS
Band26	1.4MHz	QPSK	26915	3RB#0	23.06	23.91	38.45	PASS
Band26	1.4MHz	QPSK	26915	3RB#1	23.08	23.93	38.45	PASS
Band26	1.4MHz	QPSK	26915	6RB#0	22.10	22.95	38.45	PASS
Band26	1.4MHz	QPSK	27033	1RB#2	23.06	23.91	38.45	PASS
Band26	1.4MHz	QPSK	27033	1RB#5	22.95	23.8	38.45	PASS
Band26	1.4MHz	QPSK	27033	1RB#0	22.98	23.83	38.45	PASS
Band26	1.4MHz	QPSK	27033	3RB#1	23.11	23.96	38.45	PASS
Band26	1.4MHz	QPSK	27033	3RB#3	23.05	23.9	38.45	PASS
Band26	1.4MHz	QPSK	27033	3RB#0	23.05	23.9	38.45	PASS
Band26	1.4MHz	QPSK	27033	6RB#0	22.12	22.97	38.45	PASS
Band26	1.4MHz	64QAM	26797	1RB#5	22.18	23.03	38.45	PASS
Band26	1.4MHz	64QAM	26797	1RB#2	22.36	23.21	38.45	PASS
Band26	1.4MHz	64QAM	26797	1RB#0	22.18	23.03	38.45	PASS
Band26	1.4MHz	64QAM	26797	3RB#3	22.29	23.14	38.45	PASS
Band26	1.4MHz	64QAM	26797	3RB#1	22.33	23.18	38.45	PASS
Band26	1.4MHz	64QAM	26797	3RB#0	22.28	23.13	38.45	PASS



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Band26	1.4MHz	64QAM	26797	6RB#0	21.30	22.15	38.45	PASS
Band26	1.4MHz	64QAM	26915	1RB#5	22.27	23.12	38.45	PASS
Band26	1.4MHz	64QAM	26915	1RB#2	22.31	23.16	38.45	PASS
Band26	1.4MHz	64QAM	26915	1RB#0	22.19	23.04	38.45	PASS
Band26	1.4MHz	64QAM	26915	3RB#0	22.24	23.09	38.45	PASS
Band26	1.4MHz	64QAM	26915	3RB#1	22.22	23.07	38.45	PASS
Band26	1.4MHz	64QAM	26915	3RB#3	22.24	23.09	38.45	PASS
Band26	1.4MHz	64QAM	26915	6RB#0	21.21	22.06	38.45	PASS
Band26	1.4MHz	64QAM	27033	1RB#2	22.12	22.97	38.45	PASS
Band26	1.4MHz	64QAM	27033	1RB#5	22.03	22.88	38.45	PASS
Band26	1.4MHz	64QAM	27033	1RB#0	22.15	23	38.45	PASS
Band26	1.4MHz	64QAM	27033	3RB#3	22.02	22.87	38.45	PASS
Band26	1.4MHz	64QAM	27033	3RB#0	22.13	22.98	38.45	PASS
Band26	1.4MHz	64QAM	27033	3RB#1	22.12	22.97	38.45	PASS
Band26	1.4MHz	64QAM	27033	6RB#0	21.14	21.99	38.45	PASS
Band26	1.4MHz	16QAM	26797	1RB#5	22.40	23.25	38.45	PASS
Band26	1.4MHz	16QAM	26797	1RB#0	22.37	23.22	38.45	PASS
Band26	1.4MHz	16QAM	26797	1RB#2	22.63	23.48	38.45	PASS
Band26	1.4MHz	16QAM	26797	3RB#0	22.39	23.24	38.45	PASS
Band26	1.4MHz	16QAM	26797	3RB#1	22.45	23.3	38.45	PASS
Band26	1.4MHz	16QAM	26797	3RB#3	22.37	23.22	38.45	PASS
Band26	1.4MHz	16QAM	26797	6RB#0	21.34	22.19	38.45	PASS
Band26	1.4MHz	16QAM	26915	1RB#0	22.46	23.31	38.45	PASS
Band26	1.4MHz	16QAM	26915	1RB#2	22.50	23.35	38.45	PASS
Band26	1.4MHz	16QAM	26915	1RB#5	22.40	23.25	38.45	PASS
Band26	1.4MHz	16QAM	26915	3RB#1	22.31	23.16	38.45	PASS
Band26	1.4MHz	16QAM	26915	3RB#0	22.24	23.09	38.45	PASS
Band26	1.4MHz	16QAM	26915	3RB#3	22.29	23.14	38.45	PASS
Band26	1.4MHz	16QAM	26915	6RB#0	21.26	22.11	38.45	PASS
Band26	1.4MHz	16QAM	27033	1RB#2	22.31	23.16	38.45	PASS
Band26	1.4MHz	16QAM	27033	1RB#0	22.22	23.07	38.45	PASS
Band26	1.4MHz	16QAM	27033	1RB#5	22.21	23.06	38.45	PASS
Band26	1.4MHz	16QAM	27033	3RB#0	22.24	23.09	38.45	PASS



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Band26	1.4MHz	16QAM	27033	3RB#1	22.23	23.08	38.45	PASS
Band26	1.4MHz	16QAM	27033	3RB#3	22.14	22.99	38.45	PASS
Band26	1.4MHz	16QAM	27033	6RB#0	21.21	22.06	38.45	PASS
Band26	3MHz	QPSK	26805	1RB#0	23.13	23.98	38.45	PASS
Band26	3MHz	QPSK	26805	1RB#8	23.27	24.12	38.45	PASS
Band26	3MHz	QPSK	26805	1RB#14	23.16	24.01	38.45	PASS
Band26	3MHz	QPSK	26805	8RB#4	22.35	23.2	38.45	PASS
Band26	3MHz	QPSK	26805	8RB#7	22.26	23.11	38.45	PASS
Band26	3MHz	QPSK	26805	8RB#0	22.22	23.07	38.45	PASS
Band26	3MHz	QPSK	26805	15RB#0	22.28	23.13	38.45	PASS
Band26	3MHz	QPSK	26915	1RB#14	23.13	23.98	38.45	PASS
Band26	3MHz	QPSK	26915	1RB#8	23.23	24.08	38.45	PASS
Band26	3MHz	QPSK	26915	1RB#0	23.08	23.93	38.45	PASS
Band26	3MHz	QPSK	26915	8RB#7	22.26	23.11	38.45	PASS
Band26	3MHz	QPSK	26915	8RB#4	22.27	23.12	38.45	PASS
Band26	3MHz	QPSK	26915	8RB#0	22.19	23.04	38.45	PASS
Band26	3MHz	QPSK	26915	15RB#0	22.25	23.1	38.45	PASS
Band26	3MHz	QPSK	27025	1RB#8	23.16	24.01	38.45	PASS
Band26	3MHz	QPSK	27025	1RB#14	23.05	23.9	38.45	PASS
Band26	3MHz	QPSK	27025	1RB#0	23.10	23.95	38.45	PASS
Band26	3MHz	QPSK	27025	8RB#4	22.20	23.05	38.45	PASS
Band26	3MHz	QPSK	27025	8RB#7	22.14	22.99	38.45	PASS
Band26	3MHz	QPSK	27025	8RB#0	22.17	23.02	38.45	PASS
Band26	3MHz	QPSK	27025	15RB#0	22.27	23.12	38.45	PASS
Band26	3MHz	64QAM	26805	1RB#8	22.47	23.32	38.45	PASS
Band26	3MHz	64QAM	26805	1RB#0	22.29	23.14	38.45	PASS
Band26	3MHz	64QAM	26805	1RB#14	22.29	23.14	38.45	PASS
Band26	3MHz	64QAM	26805	8RB#4	21.37	22.22	38.45	PASS
Band26	3MHz	64QAM	26805	8RB#0	21.31	22.16	38.45	PASS
Band26	3MHz	64QAM	26805	8RB#7	21.35	22.2	38.45	PASS
Band26	3MHz	64QAM	26805	15RB#0	21.33	22.18	38.45	PASS
Band26	3MHz	64QAM	26915	1RB#14	22.34	23.19	38.45	PASS
Band26	3MHz	64QAM	26915	1RB#8	22.55	23.4	38.45	PASS





Band26	3MHz	64QAM	26915	1RB#0	22.27	23.12	38.45	PASS
Band26	3MHz	64QAM	26915	8RB#0	21.28	22.13	38.45	PASS
Band26	3MHz	64QAM	26915	8RB#7	21.36	22.21	38.45	PASS
Band26	3MHz	64QAM	26915	8RB#4	21.32	22.17	38.45	PASS
Band26	3MHz	64QAM	26915	15RB#0	21.25	22.1	38.45	PASS
Band26	3MHz	64QAM	27025	1RB#0	22.26	23.11	38.45	PASS
Band26	3MHz	64QAM	27025	1RB#14	22.10	22.95	38.45	PASS
Band26	3MHz	64QAM	27025	1RB#8	22.22	23.07	38.45	PASS
Band26	3MHz	64QAM	27025	8RB#7	21.17	22.02	38.45	PASS
Band26	3MHz	64QAM	27025	8RB#4	21.25	22.1	38.45	PASS
Band26	3MHz	64QAM	27025	8RB#0	21.25	22.1	38.45	PASS
Band26	3MHz	64QAM	27025	15RB#0	21.26	22.11	38.45	PASS
Band26	3MHz	16QAM	26805	1RB#14	22.51	23.36	38.45	PASS
Band26	3MHz	16QAM	26805	1RB#0	22.51	23.36	38.45	PASS
Band26	3MHz	16QAM	26805	1RB#8	22.64	23.49	38.45	PASS
Band26	3MHz	16QAM	26805	8RB#4	21.44	22.29	38.45	PASS
Band26	3MHz	16QAM	26805	8RB#7	21.37	22.22	38.45	PASS
Band26	3MHz	16QAM	26805	8RB#0	21.34	22.19	38.45	PASS
Band26	3MHz	16QAM	26805	15RB#0	21.35	22.2	38.45	PASS
Band26	3MHz	16QAM	26915	1RB#8	22.64	23.49	38.45	PASS
Band26	3MHz	16QAM	26915	1RB#0	22.40	23.25	38.45	PASS
Band26	3MHz	16QAM	26915	1RB#14	22.49	23.34	38.45	PASS
Band26	3MHz	16QAM	26915	8RB#0	21.34	22.19	38.45	PASS
Band26	3MHz	16QAM	26915	8RB#4	21.35	22.2	38.45	PASS
Band26	3MHz	16QAM	26915	8RB#7	21.36	22.21	38.45	PASS
Band26	3MHz	16QAM	26915	15RB#0	21.25	22.1	38.45	PASS
Band26	3MHz	16QAM	27025	1RB#0	22.36	23.21	38.45	PASS
Band26	3MHz	16QAM	27025	1RB#14	22.31	23.16	38.45	PASS
Band26	3MHz	16QAM	27025	1RB#8	22.45	23.3	38.45	PASS
Band26	3MHz	16QAM	27025	8RB#7	21.23	22.08	38.45	PASS
Band26	3MHz	16QAM	27025	8RB#4	21.28	22.13	38.45	PASS
Band26	3MHz	16QAM	27025	8RB#0	21.25	22.1	38.45	PASS
Band26	3MHz	16QAM	27025	15RB#0	21.22	22.07	38.45	PASS



Band26	5MHz	QPSK	26815	1RB#24	23.18	24.03	38.45	PASS
Band26	5MHz	QPSK	26815	1RB#12	23.22	24.07	38.45	PASS
Band26	5MHz	QPSK	26815	1RB#0	23.18	24.03	38.45	PASS
Band26	5MHz	QPSK	26815	12RB#13	22.27	23.12	38.45	PASS
Band26	5MHz	QPSK	26815	12RB#6	22.33	23.18	38.45	PASS
Band26	5MHz	QPSK	26815	12RB#0	22.27	23.12	38.45	PASS
Band26	5MHz	QPSK	26815	25RB#0	22.30	23.15	38.45	PASS
Band26	5MHz	QPSK	26915	1RB#0	23.12	23.97	38.45	PASS
Band26	5MHz	QPSK	26915	1RB#12	23.14	23.99	38.45	PASS
Band26	5MHz	QPSK	26915	1RB#24	23.11	23.96	38.45	PASS
Band26	5MHz	QPSK	26915	12RB#6	22.25	23.1	38.45	PASS
Band26	5MHz	QPSK	26915	12RB#13	22.26	23.11	38.45	PASS
Band26	5MHz	QPSK	26915	12RB#0	22.25	23.1	38.45	PASS
Band26	5MHz	QPSK	26915	25RB#0	22.21	23.06	38.45	PASS
Band26	5MHz	QPSK	27015	1RB#24	23.05	23.9	38.45	PASS
Band26	5MHz	QPSK	27015	1RB#12	23.15	24	38.45	PASS
Band26	5MHz	QPSK	27015	1RB#0	23.13	23.98	38.45	PASS
Band26	5MHz	QPSK	27015	12RB#0	22.15	23	38.45	PASS
Band26	5MHz	QPSK	27015	12RB#13	22.22	23.07	38.45	PASS
Band26	5MHz	QPSK	27015	12RB#6	22.26	23.11	38.45	PASS
Band26	5MHz	QPSK	27015	25RB#0	22.18	23.03	38.45	PASS
Band26	5MHz	64QAM	26815	1RB#0	22.30	23.15	38.45	PASS
Band26	5MHz	64QAM	26815	1RB#12	22.38	23.23	38.45	PASS
Band26	5MHz	64QAM	26815	1RB#24	22.43	23.28	38.45	PASS
Band26	5MHz	64QAM	26815	12RB#0	21.34	22.19	38.45	PASS
Band26	5MHz	64QAM	26815	12RB#6	21.39	22.24	38.45	PASS
Band26	5MHz	64QAM	26815	12RB#13	21.33	22.18	38.45	PASS
Band26	5MHz	64QAM	26815	25RB#0	21.33	22.18	38.45	PASS
Band26	5MHz	64QAM	26915	1RB#24	22.35	23.2	38.45	PASS
Band26	5MHz	64QAM	26915	1RB#12	22.41	23.26	38.45	PASS
Band26	5MHz	64QAM	26915	1RB#0	22.38	23.23	38.45	PASS
Band26	5MHz	64QAM	26915	12RB#0	21.29	22.14	38.45	PASS
Band26	5MHz	64QAM	26915	12RB#13	21.35	22.2	38.45	PASS



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Band26	5MHz	64QAM	26915	12RB#6	21.33	22.18	38.45	PASS
Band26	5MHz	64QAM	26915	25RB#0	21.29	22.14	38.45	PASS
Band26	5MHz	64QAM	27015	1RB#24	22.18	23.03	38.45	PASS
Band26	5MHz	64QAM	27015	1RB#12	22.25	23.1	38.45	PASS
Band26	5MHz	64QAM	27015	1RB#0	22.25	23.1	38.45	PASS
Band26	5MHz	64QAM	27015	12RB#6	21.28	22.13	38.45	PASS
Band26	5MHz	64QAM	27015	12RB#13	21.22	22.07	38.45	PASS
Band26	5MHz	64QAM	27015	12RB#0	21.20	22.05	38.45	PASS
Band26	5MHz	64QAM	27015	25RB#0	21.19	22.04	38.45	PASS
Band26	5MHz	16QAM	26815	1RB#24	22.60	23.45	38.45	PASS
Band26	5MHz	16QAM	26815	1RB#0	22.52	23.37	38.45	PASS
Band26	5MHz	16QAM	26815	1RB#12	22.62	23.47	38.45	PASS
Band26	5MHz	16QAM	26815	12RB#0	21.33	22.18	38.45	PASS
Band26	5MHz	16QAM	26815	12RB#13	21.41	22.26	38.45	PASS
Band26	5MHz	16QAM	26815	12RB#6	21.41	22.26	38.45	PASS
Band26	5MHz	16QAM	26815	25RB#0	21.34	22.19	38.45	PASS
Band26	5MHz	16QAM	26915	1RB#24	22.49	23.34	38.45	PASS
Band26	5MHz	16QAM	26915	1RB#12	22.64	23.49	38.45	PASS
Band26	5MHz	16QAM	26915	1RB#0	22.60	23.45	38.45	PASS
Band26	5MHz	16QAM	26915	12RB#6	21.36	22.21	38.45	PASS
Band26	5MHz	16QAM	26915	12RB#0	21.30	22.15	38.45	PASS
Band26	5MHz	16QAM	26915	12RB#13	21.41	22.26	38.45	PASS
Band26	5MHz	16QAM	26915	25RB#0	21.26	22.11	38.45	PASS
Band26	5MHz	16QAM	27015	1RB#0	22.43	23.28	38.45	PASS
Band26	5MHz	16QAM	27015	1RB#12	22.29	23.14	38.45	PASS
Band26	5MHz	16QAM	27015	1RB#24	22.30	23.15	38.45	PASS
Band26	5MHz	16QAM	27015	12RB#13	21.20	22.05	38.45	PASS
Band26	5MHz	16QAM	27015	12RB#0	21.23	22.08	38.45	PASS
Band26	5MHz	16QAM	27015	12RB#6	21.33	22.18	38.45	PASS
Band26	5MHz	16QAM	27015	25RB#0	21.18	22.03	38.45	PASS
Band26	10MHz	QPSK	26840	1RB#0	23.36	24.21	38.45	PASS
Band26	10MHz	QPSK	26840	1RB#49	23.12	23.97	38.45	PASS
Band26	10MHz	QPSK	26840	1RB#24	23.03	23.88	38.45	PASS



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Band26	10MHz	QPSK	26840	25RB#0	22.34	23.19	38.45	PASS
Band26	10MHz	QPSK	26840	25RB#12	22.36	23.21	38.45	PASS
Band26	10MHz	QPSK	26840	25RB#25	22.29	23.14	38.45	PASS
Band26	10MHz	QPSK	26840	50RB#0	22.35	23.2	38.45	PASS
Band26	10MHz	QPSK	26915	1RB#49	23.13	23.98	38.45	PASS
Band26	10MHz	QPSK	26915	1RB#0	23.35	24.2	38.45	PASS
Band26	10MHz	QPSK	26915	1RB#24	23.15	24	38.45	PASS
Band26	10MHz	QPSK	26915	25RB#0	22.27	23.12	38.45	PASS
Band26	10MHz	QPSK	26915	25RB#12	22.33	23.18	38.45	PASS
Band26	10MHz	QPSK	26915	25RB#25	22.29	23.14	38.45	PASS
Band26	10MHz	QPSK	26915	50RB#0	22.29	23.14	38.45	PASS
Band26	10MHz	QPSK	26990	1RB#49	23.05	23.9	38.45	PASS
Band26	10MHz	QPSK	26990	1RB#0	23.30	24.15	38.45	PASS
Band26	10MHz	QPSK	26990	1RB#24	23.00	23.85	38.45	PASS
Band26	10MHz	QPSK	26990	25RB#25	22.24	23.09	38.45	PASS
Band26	10MHz	QPSK	26990	25RB#12	22.30	23.15	38.45	PASS
Band26	10MHz	QPSK	26990	25RB#0	22.23	23.08	38.45	PASS
Band26	10MHz	QPSK	26990	50RB#0	22.26	23.11	38.45	PASS
Band26	10MHz	64QAM	26840	1RB#24	22.31	23.16	38.45	PASS
Band26	10MHz	64QAM	26840	1RB#49	22.35	23.2	38.45	PASS
Band26	10MHz	64QAM	26840	1RB#0	22.55	23.4	38.45	PASS
Band26	10MHz	64QAM	26840	25RB#0	21.37	22.22	38.45	PASS
Band26	10MHz	64QAM	26840	25RB#12	21.38	22.23	38.45	PASS
Band26	10MHz	64QAM	26840	25RB#25	21.35	22.2	38.45	PASS
Band26	10MHz	64QAM	26840	50RB#0	21.40	22.25	38.45	PASS
Band26	10MHz	64QAM	26915	1RB#0	22.62	23.47	38.45	PASS
Band26	10MHz	64QAM	26915	1RB#24	22.21	23.06	38.45	PASS
Band26	10MHz	64QAM	26915	1RB#49	22.40	23.25	38.45	PASS
Band26	10MHz	64QAM	26915	25RB#25	21.27	22.12	38.45	PASS
Band26	10MHz	64QAM	26915	25RB#12	21.35	22.2	38.45	PASS
Band26	10MHz	64QAM	26915	25RB#0	21.31	22.16	38.45	PASS
Band26	10MHz	64QAM	26915	50RB#0	21.35	22.2	38.45	PASS
Band26	10MHz	64QAM	26990	1RB#0	22.51	23.36	38.45	PASS



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Band26	10MHz	64QAM	26990	1RB#24	22.08	22.93	38.45	PASS
Band26	10MHz	64QAM	26990	1RB#49	22.19	23.04	38.45	PASS
Band26	10MHz	64QAM	26990	25RB#12	21.33	22.18	38.45	PASS
Band26	10MHz	64QAM	26990	25RB#0	21.33	22.18	38.45	PASS
Band26	10MHz	64QAM	26990	25RB#25	21.27	22.12	38.45	PASS
Band26	10MHz	64QAM	26990	50RB#0	21.30	22.15	38.45	PASS
Band26	10MHz	16QAM	26840	1RB#49	22.61	23.46	38.45	PASS
Band26	10MHz	16QAM	26840	1RB#24	22.49	23.34	38.45	PASS
Band26	10MHz	16QAM	26840	1RB#0	22.56	23.41	38.45	PASS
Band26	10MHz	16QAM	26840	25RB#25	21.34	22.19	38.45	PASS
Band26	10MHz	16QAM	26840	25RB#12	21.38	22.23	38.45	PASS
Band26	10MHz	16QAM	26840	25RB#0	21.33	22.18	38.45	PASS
Band26	10MHz	16QAM	26840	50RB#0	21.35	22.2	38.45	PASS
Band26	10MHz	16QAM	26915	1RB#0	22.74	23.59	38.45	PASS
Band26	10MHz	16QAM	26915	1RB#24	22.56	23.41	38.45	PASS
Band26	10MHz	16QAM	26915	1RB#49	22.45	23.3	38.45	PASS
Band26	10MHz	16QAM	26915	25RB#0	21.37	22.22	38.45	PASS
Band26	10MHz	16QAM	26915	25RB#25	21.32	22.17	38.45	PASS
Band26	10MHz	16QAM	26915	25RB#12	21.38	22.23	38.45	PASS
Band26	10MHz	16QAM	26915	50RB#0	21.33	22.18	38.45	PASS
Band26	10MHz	16QAM	26990	1RB#0	22.63	23.48	38.45	PASS
Band26	10MHz	16QAM	26990	1RB#49	22.19	23.04	38.45	PASS
Band26	10MHz	16QAM	26990	1RB#24	22.35	23.2	38.45	PASS
Band26	10MHz	16QAM	26990	25RB#0	21.28	22.13	38.45	PASS
Band26	10MHz	16QAM	26990	25RB#12	21.29	22.14	38.45	PASS
Band26	10MHz	16QAM	26990	25RB#25	21.23	22.08	38.45	PASS
Band26	10MHz	16QAM	26990	50RB#0	21.26	22.11	38.45	PASS
Band26	15MHz	QPSK	26865	1RB#74	23.28	24.13	38.45	PASS
Band26	15MHz	QPSK	26865	1RB#38	23.30	24.15	38.45	PASS
Band26	15MHz	QPSK	26865	1RB#0	23.45	24.3	38.45	PASS
Band26	15MHz	QPSK	26865	36RB#39	22.39	23.24	38.45	PASS
Band26	15MHz	QPSK	26865	36RB#18	22.47	23.32	38.45	PASS
Band26	15MHz	QPSK	26865	36RB#0	22.49	23.34	38.45	PASS



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Band26	15MHz	QPSK	26865	75RB#0	22.44	23.29	38.45	PASS
Band26	15MHz	QPSK	26915	1RB#38	23.27	24.12	38.45	PASS
Band26	15MHz	QPSK	26915	1RB#0	23.43	24.28	38.45	PASS
Band26	15MHz	QPSK	26915	1RB#74	23.30	24.15	38.45	PASS
Band26	15MHz	QPSK	26915	36RB#39	22.34	23.19	38.45	PASS
Band26	15MHz	QPSK	26915	36RB#0	22.40	23.25	38.45	PASS
Band26	15MHz	QPSK	26915	36RB#18	22.44	23.29	38.45	PASS
Band26	15MHz	QPSK	26915	75RB#0	22.37	23.22	38.45	PASS
Band26	15MHz	QPSK	26965	1RB#74	23.15	24	38.45	PASS
Band26	15MHz	QPSK	26965	1RB#0	23.46	24.31	38.45	PASS
Band26	15MHz	QPSK	26965	1RB#38	23.25	24.1	38.45	PASS
Band26	15MHz	QPSK	26965	36RB#18	22.38	23.23	38.45	PASS
Band26	15MHz	QPSK	26965	36RB#39	22.27	23.12	38.45	PASS
Band26	15MHz	QPSK	26965	36RB#0	22.39	23.24	38.45	PASS
Band26	15MHz	QPSK	26965	75RB#0	22.34	23.19	38.45	PASS
Band26	15MHz	64QAM	26865	1RB#0	22.65	23.5	38.45	PASS
Band26	15MHz	64QAM	26865	1RB#74	22.53	23.38	38.45	PASS
Band26	15MHz	64QAM	26865	1RB#38	22.58	23.43	38.45	PASS
Band26	15MHz	64QAM	26865	36RB#0	21.47	22.32	38.45	PASS
Band26	15MHz	64QAM	26865	36RB#18	21.52	22.37	38.45	PASS
Band26	15MHz	64QAM	26865	36RB#39	21.41	22.26	38.45	PASS
Band26	15MHz	64QAM	26865	75RB#0	21.48	22.33	38.45	PASS
Band26	15MHz	64QAM	26915	1RB#38	22.46	23.31	38.45	PASS
Band26	15MHz	64QAM	26915	1RB#74	22.47	23.32	38.45	PASS
Band26	15MHz	64QAM	26915	1RB#0	22.58	23.43	38.45	PASS
Band26	15MHz	64QAM	26915	36RB#0	21.44	22.29	38.45	PASS
Band26	15MHz	64QAM	26915	36RB#39	21.43	22.28	38.45	PASS
Band26	15MHz	64QAM	26915	36RB#18	21.50	22.35	38.45	PASS
Band26	15MHz	64QAM	26915	75RB#0	21.47	22.32	38.45	PASS
Band26	15MHz	64QAM	26965	1RB#38	22.39	23.24	38.45	PASS
Band26	15MHz	64QAM	26965	1RB#0	22.56	23.41	38.45	PASS
Band26	15MHz	64QAM	26965	1RB#74	22.32	23.17	38.45	PASS
Band26	15MHz	64QAM	26965	36RB#0	21.47	22.32	38.45	PASS



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Band26	15MHz	64QAM	26965	36RB#18	21.48	22.33	38.45	PASS
Band26	15MHz	64QAM	26965	36RB#39	21.37	22.22	38.45	PASS
Band26	15MHz	64QAM	26965	75RB#0	21.41	22.26	38.45	PASS
Band26	15MHz	16QAM	26865	1RB#38	22.61	23.46	38.45	PASS
Band26	15MHz	16QAM	26865	1RB#74	22.62	23.47	38.45	PASS
Band26	15MHz	16QAM	26865	1RB#0	22.94	23.79	38.45	PASS
Band26	15MHz	16QAM	26865	36RB#0	21.50	22.35	38.45	PASS
Band26	15MHz	16QAM	26865	36RB#18	21.49	22.34	38.45	PASS
Band26	15MHz	16QAM	26865	36RB#39	21.44	22.29	38.45	PASS
Band26	15MHz	16QAM	26865	75RB#0	21.49	22.34	38.45	PASS
Band26	15MHz	16QAM	26915	1RB#38	22.65	23.5	38.45	PASS
Band26	15MHz	16QAM	26915	1RB#74	22.64	23.49	38.45	PASS
Band26	15MHz	16QAM	26915	1RB#0	22.83	23.68	38.45	PASS
Band26	15MHz	16QAM	26915	36RB#18	21.48	22.33	38.45	PASS
Band26	15MHz	16QAM	26915	36RB#0	21.51	22.36	38.45	PASS
Band26	15MHz	16QAM	26915	36RB#39	21.41	22.26	38.45	PASS
Band26	15MHz	16QAM	26915	75RB#0	21.46	22.31	38.45	PASS
Band26	15MHz	16QAM	26965	1RB#74	22.34	23.19	38.45	PASS
Band26	15MHz	16QAM	26965	1RB#38	22.61	23.46	38.45	PASS
Band26	15MHz	16QAM	26965	1RB#0	22.84	23.69	38.45	PASS
Band26	15MHz	16QAM	26965	36RB#39	21.33	22.18	38.45	PASS
Band26	15MHz	16QAM	26965	36RB#18	21.46	22.31	38.45	PASS
Band26	15MHz	16QAM	26965	36RB#0	21.40	22.25	38.45	PASS
Band26	15MHz	16QAM	26965	75RB#0	21.43	22.28	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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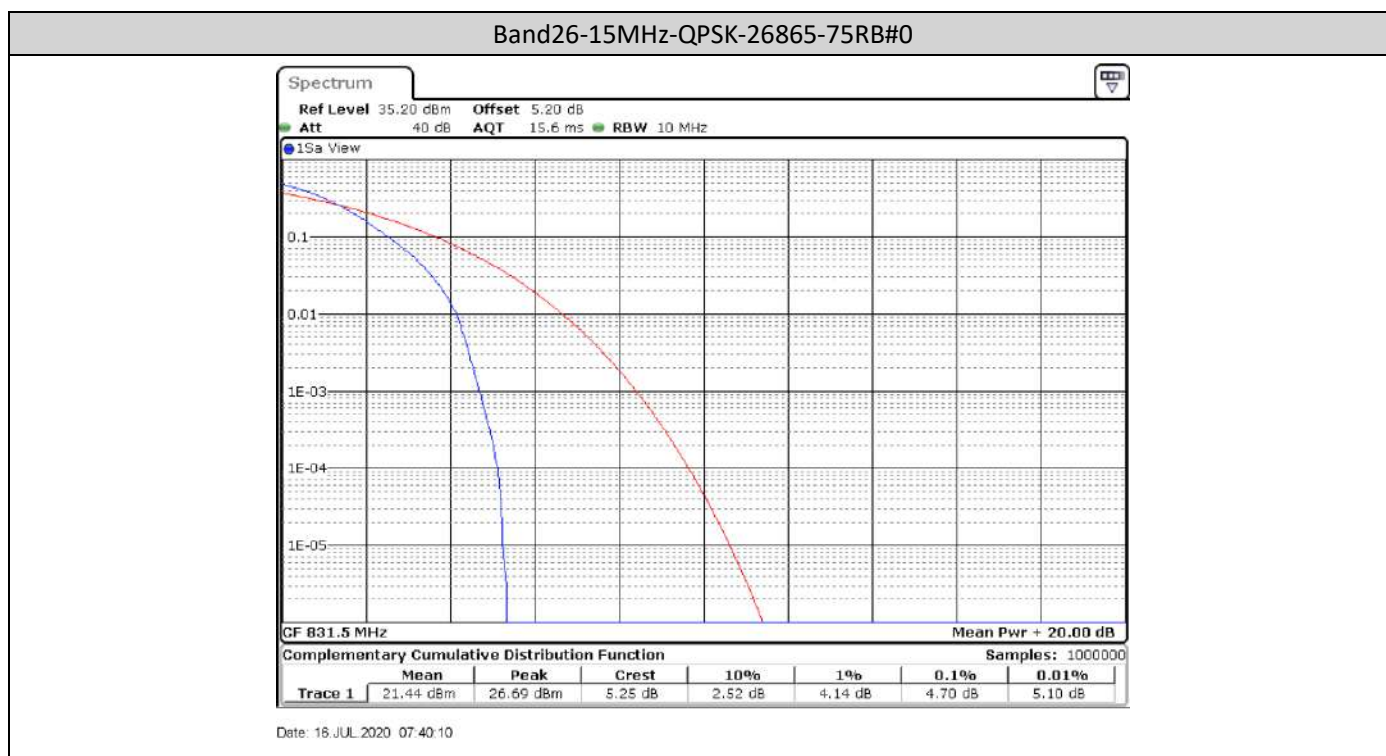


2. Peak-to-Average Ratio (CCDF)

2.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band26	15MHz	QPSK	26865	75RB#0	4.70	13	PASS
Band26	15MHz	QPSK	26915	75RB#0	4.52	13	PASS
Band26	15MHz	QPSK	26965	75RB#0	4.90	13	PASS
Band26	15MHz	64QAM	26865	75RB#0	6.46	13	PASS
Band26	15MHz	64QAM	26915	75RB#0	6.35	13	PASS
Band26	15MHz	64QAM	26965	75RB#0	6.32	13	PASS
Band26	15MHz	16QAM	26865	75RB#0	5.91	13	PASS
Band26	15MHz	16QAM	26915	75RB#0	6.00	13	PASS
Band26	15MHz	16QAM	26965	75RB#0	5.91	13	PASS

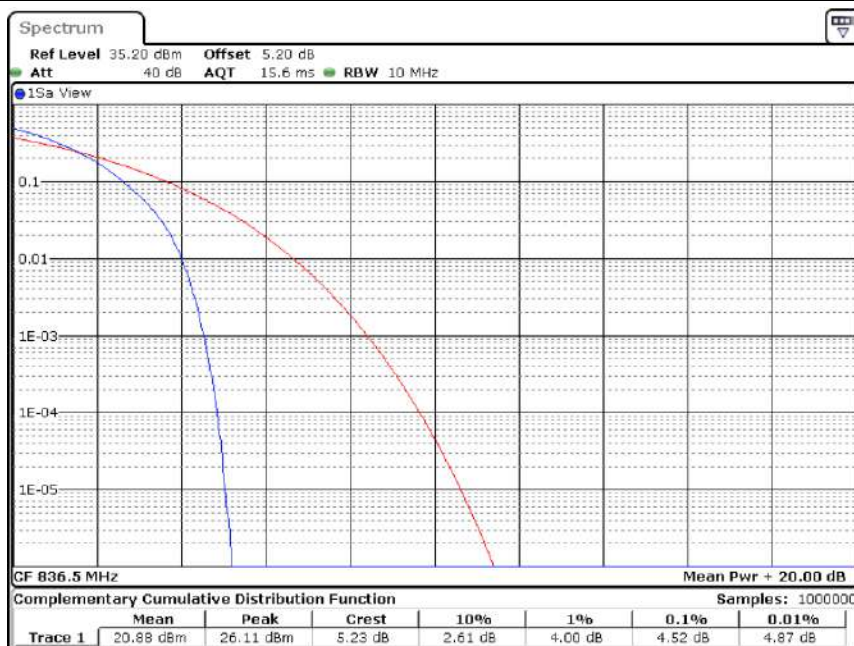
2.2. Test Plots



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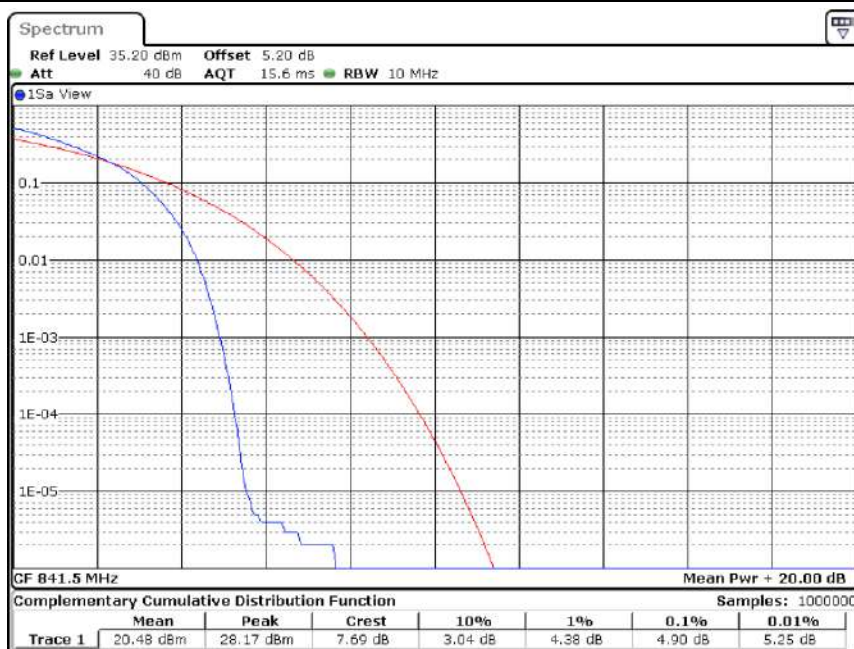
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Band26-15MHz-QPSK-26915-75RB#0



Date: 16 JUL 2020 07:40:32

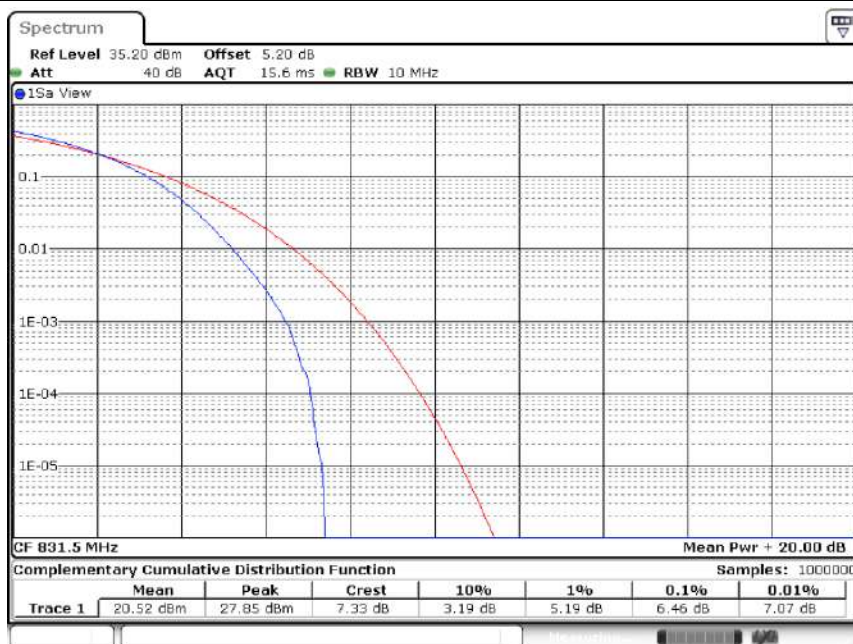
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Date: 16 JUL 2020 07:40:55

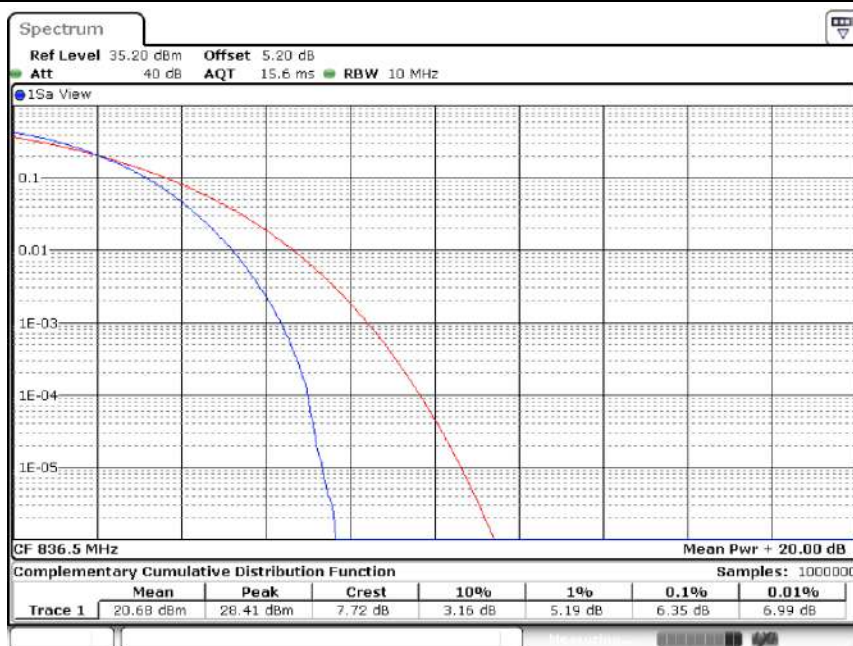


Band26-15MHz-64QAM-26865-75RB#0



Date: 10 AUG 2020 21:58:36

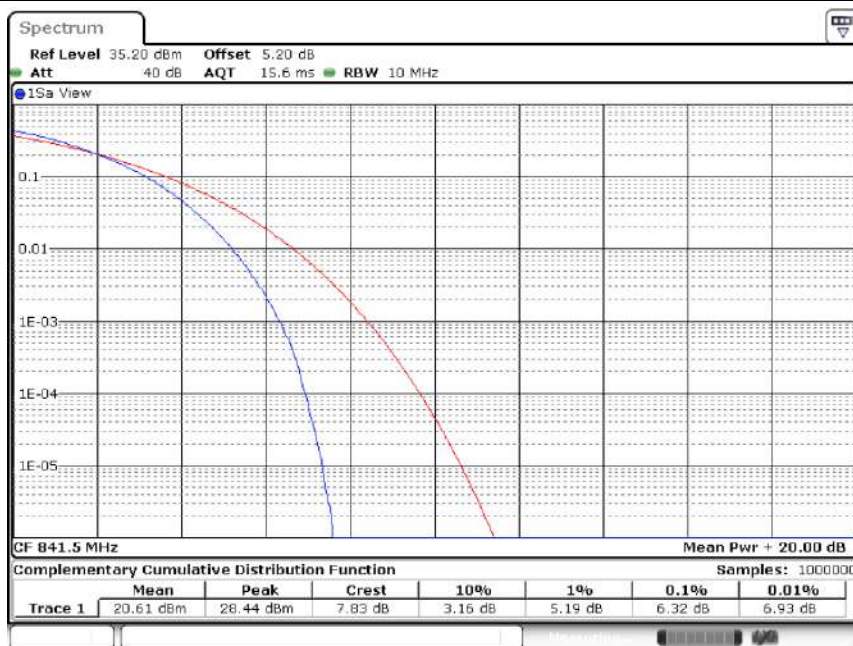
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Date: 10 AUG 2020 21:58:47

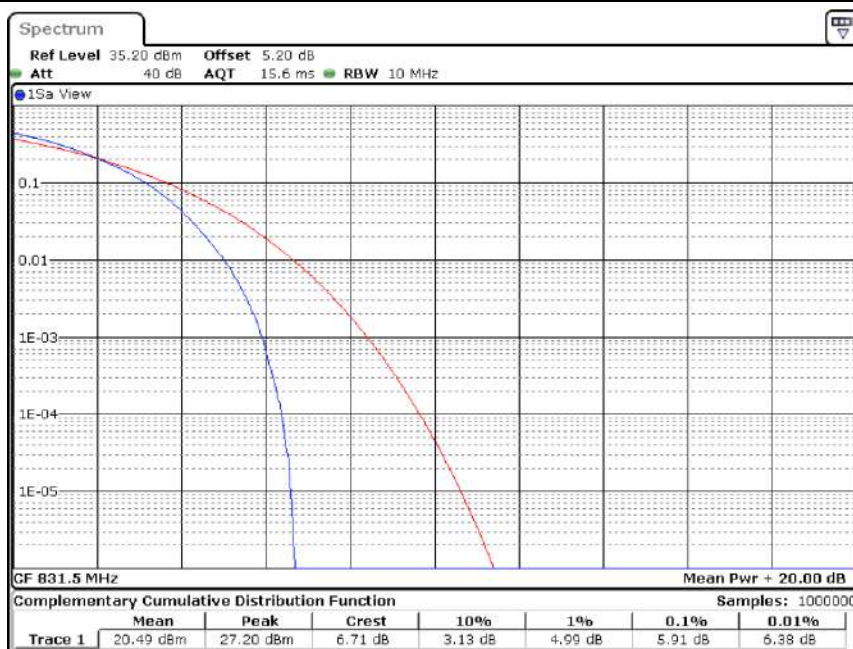


Band26-15MHz-64QAM-26965-75RB#0



Date: 10.AUG.2020 21:58:58

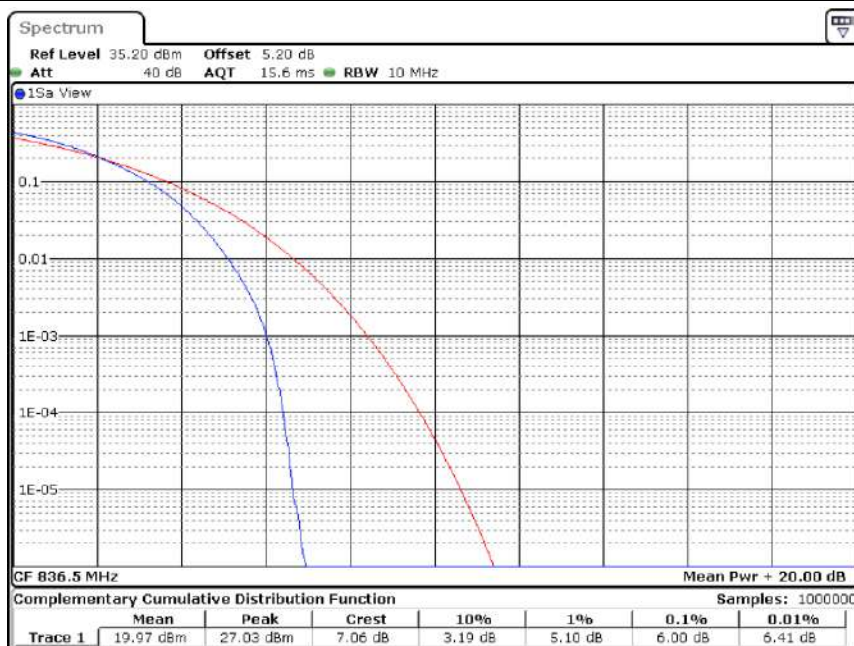
Band26-15MHz-16QAM-26865-75RB#0



Date: 16.JUL.2020 07:40:21



Band26-15MHz-16QAM-26915-75RB#0



Date: 16 JUL 2020 07:40:44

Band26-15MHz-16QAM-26965-75RB#0



Date: 16 JUL 2020 07:41:06

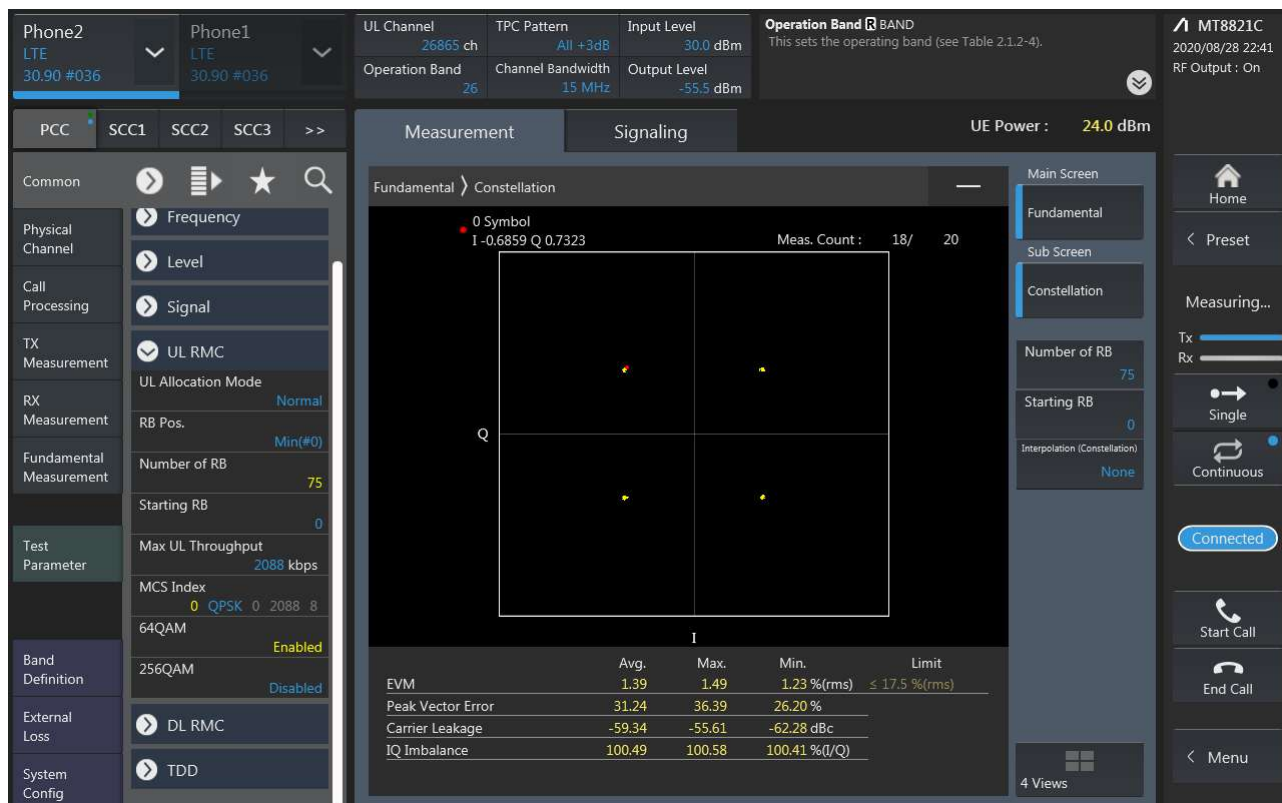




3. Modulation Characteristics

3.1. Test Mode = LTE /TM1 15MHz

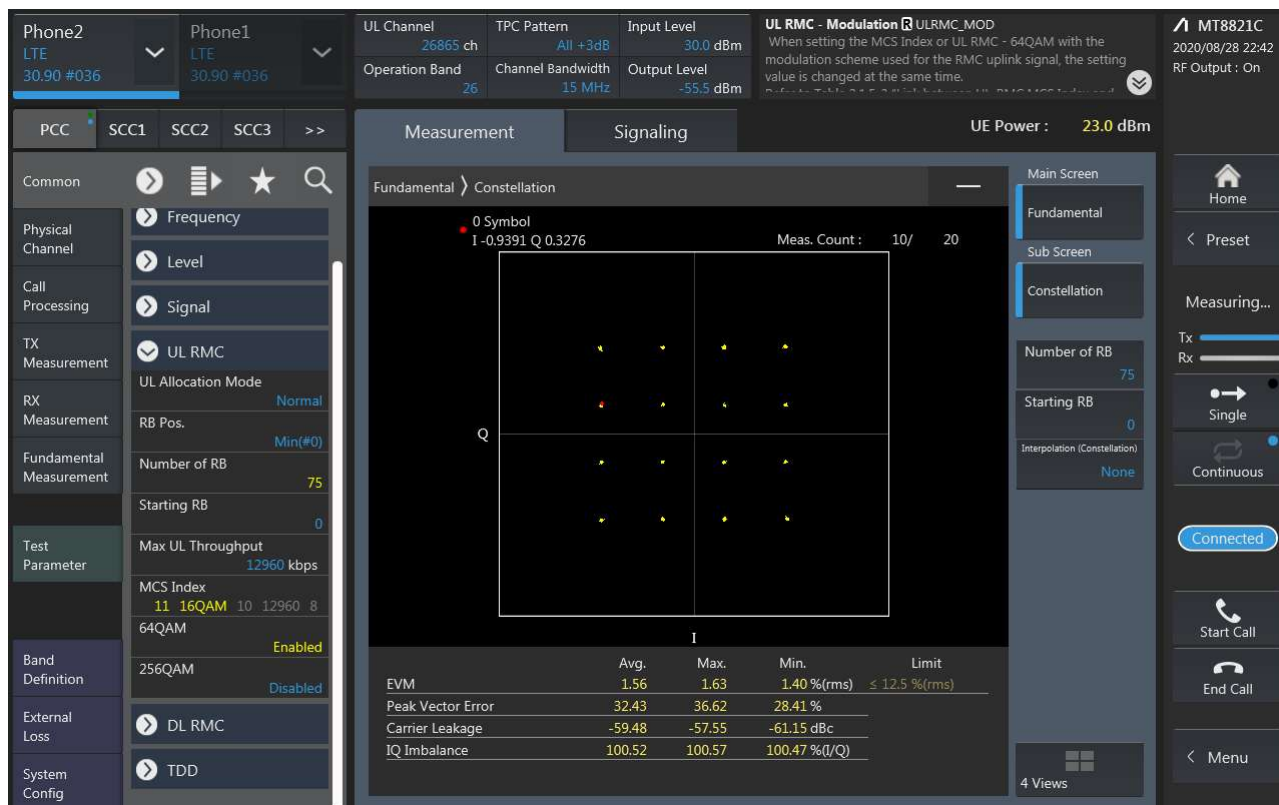
3.1.1. Test Channel = MCH





3.2. Test Mode = LTE /TM2 15MHz

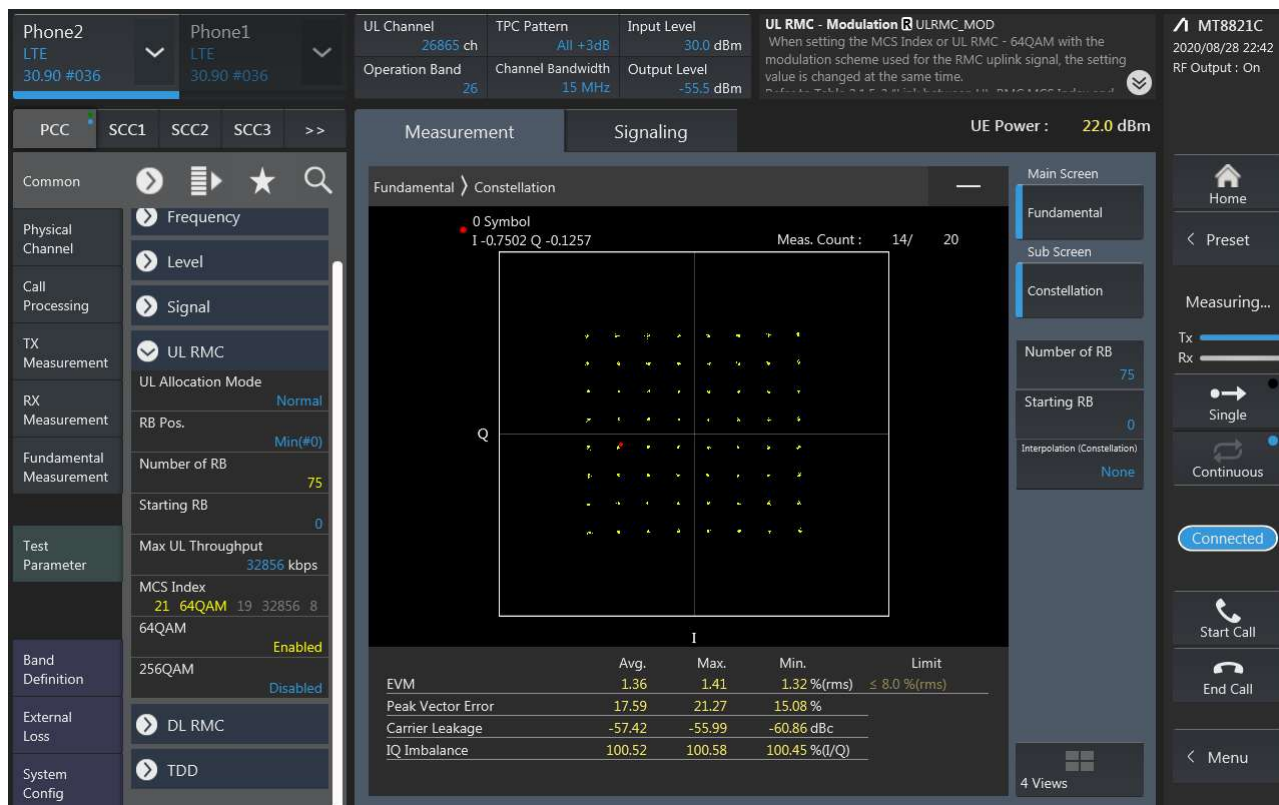
3.2.1. Test Channel = MCH





3.3. Test Mode = LTE /TM3 15MHz

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
Band26	1.4MHz	QPSK	26797	6RB#0	1.085	1.200	PASS
Band26	1.4MHz	QPSK	26915	6RB#0	1.088	1.236	PASS
Band26	1.4MHz	QPSK	27033	6RB#0	1.088	1.230	PASS
Band26	1.4MHz	64QAM	26797	6RB#0	1.091	1.239	PASS
Band26	1.4MHz	64QAM	26915	6RB#0	1.094	1.239	PASS
Band26	1.4MHz	64QAM	27033	6RB#0	1.094	1.242	PASS
Band26	1.4MHz	16QAM	26797	6RB#0	1.085	1.239	PASS
Band26	1.4MHz	16QAM	26915	6RB#0	1.091	1.245	PASS
Band26	1.4MHz	16QAM	27033	6RB#0	1.088	1.236	PASS
Band26	3MHz	QPSK	26805	15RB#0	2.697	3.018	PASS
Band26	3MHz	QPSK	26915	15RB#0	2.697	3.012	PASS
Band26	3MHz	QPSK	27025	15RB#0	2.697	3.012	PASS
Band26	3MHz	64QAM	26805	15RB#0	2.691	2.982	PASS
Band26	3MHz	64QAM	26915	15RB#0	2.685	2.982	PASS
Band26	3MHz	64QAM	27025	15RB#0	2.691	2.982	PASS
Band26	3MHz	16QAM	26805	15RB#0	2.685	2.976	PASS
Band26	3MHz	16QAM	26915	15RB#0	2.691	2.964	PASS
Band26	3MHz	16QAM	27025	15RB#0	2.691	2.988	PASS
Band26	5MHz	QPSK	26815	25RB#0	4.466	4.880	PASS
Band26	5MHz	QPSK	26915	25RB#0	4.486	4.920	PASS
Band26	5MHz	QPSK	27015	25RB#0	4.476	4.920	PASS
Band26	5MHz	64QAM	26815	25RB#0	4.476	4.880	PASS
Band26	5MHz	64QAM	26915	25RB#0	4.476	4.890	PASS
Band26	5MHz	64QAM	27015	25RB#0	4.476	4.860	PASS
Band26	5MHz	16QAM	26815	25RB#0	4.486	4.890	PASS
Band26	5MHz	16QAM	26915	25RB#0	4.486	4.910	PASS
Band26	5MHz	16QAM	27015	25RB#0	4.496	4.920	PASS
Band26	10MHz	QPSK	26840	50RB#0	8.931	9.640	PASS
Band26	10MHz	QPSK	26915	50RB#0	8.951	9.700	PASS
Band26	10MHz	QPSK	26990	50RB#0	8.931	9.680	PASS
Band26	10MHz	64QAM	26840	50RB#0	8.931	9.660	PASS



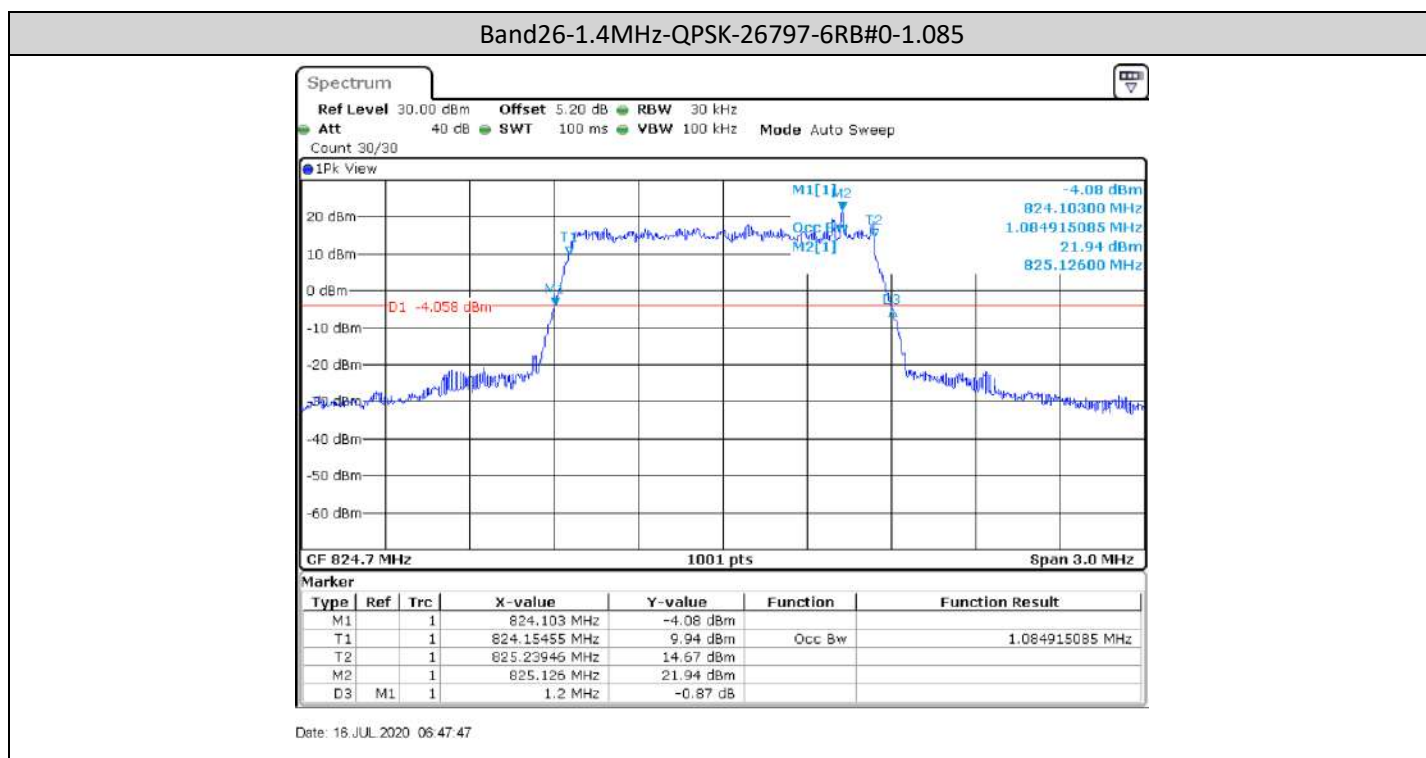
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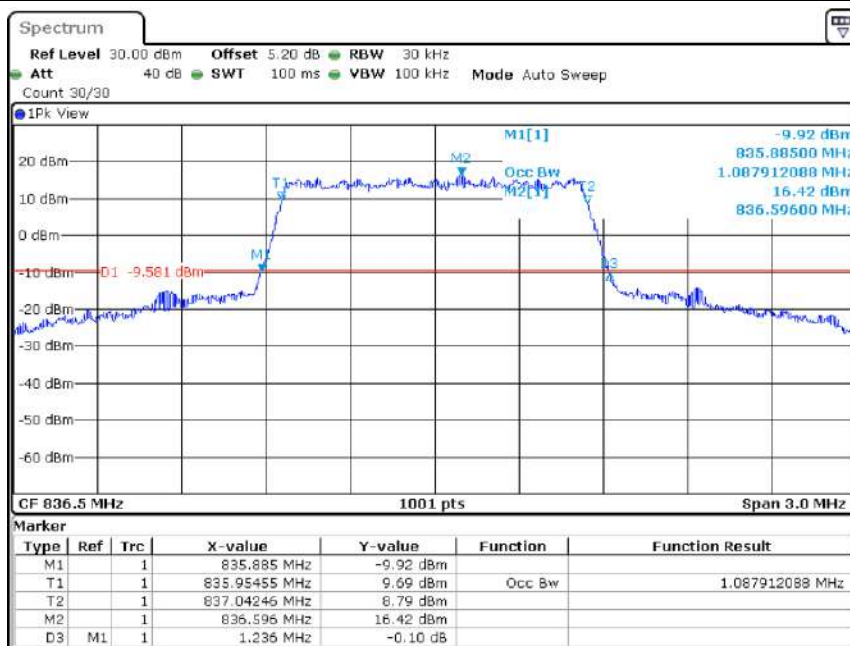


Band26	10MHz	64QAM	26915	50RB#0	8.931	9.640	PASS
Band26	10MHz	64QAM	26990	50RB#0	8.931	9.620	PASS
Band26	10MHz	16QAM	26840	50RB#0	8.911	9.580	PASS
Band26	10MHz	16QAM	26915	50RB#0	8.951	9.700	PASS
Band26	10MHz	16QAM	26990	50RB#0	8.931	9.660	PASS
Band26	15MHz	QPSK	26865	75RB#0	13.487	14.700	PASS
Band26	15MHz	QPSK	26915	75RB#0	13.457	14.700	PASS
Band26	15MHz	QPSK	26965	75RB#0	13.397	14.700	PASS
Band26	15MHz	64QAM	26865	75RB#0	13.427	14.820	PASS
Band26	15MHz	64QAM	26915	75RB#0	13.397	14.730	PASS
Band26	15MHz	64QAM	26965	75RB#0	13.397	14.760	PASS
Band26	15MHz	16QAM	26865	75RB#0	13.487	14.730	PASS
Band26	15MHz	16QAM	26915	75RB#0	13.457	14.640	PASS
Band26	15MHz	16QAM	26965	75RB#0	13.397	14.610	PASS

4.2. Test Plots

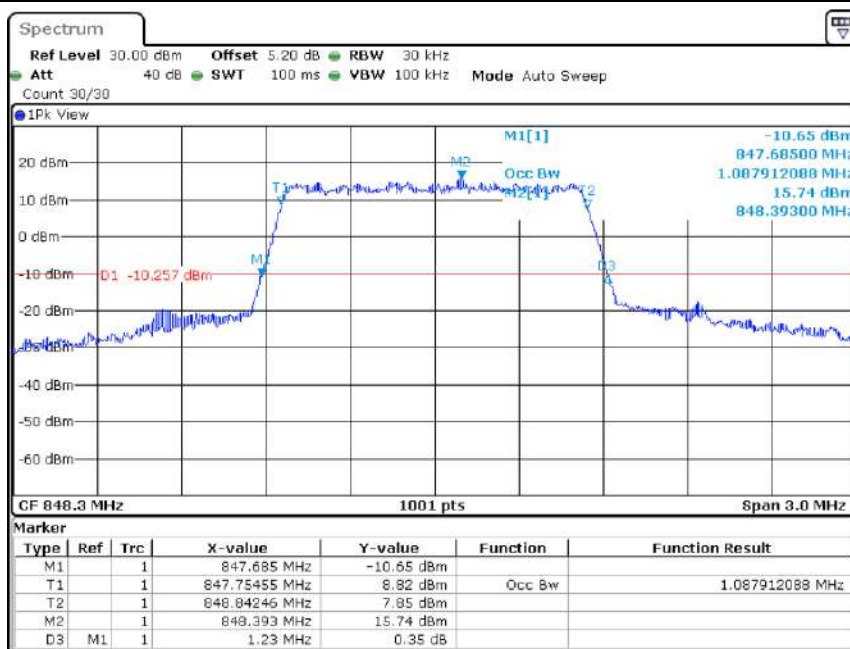


Band26-1.4MHz-QPSK-26915-6RB#0-1.088



Date: 16 JUL 2020 06:48:13

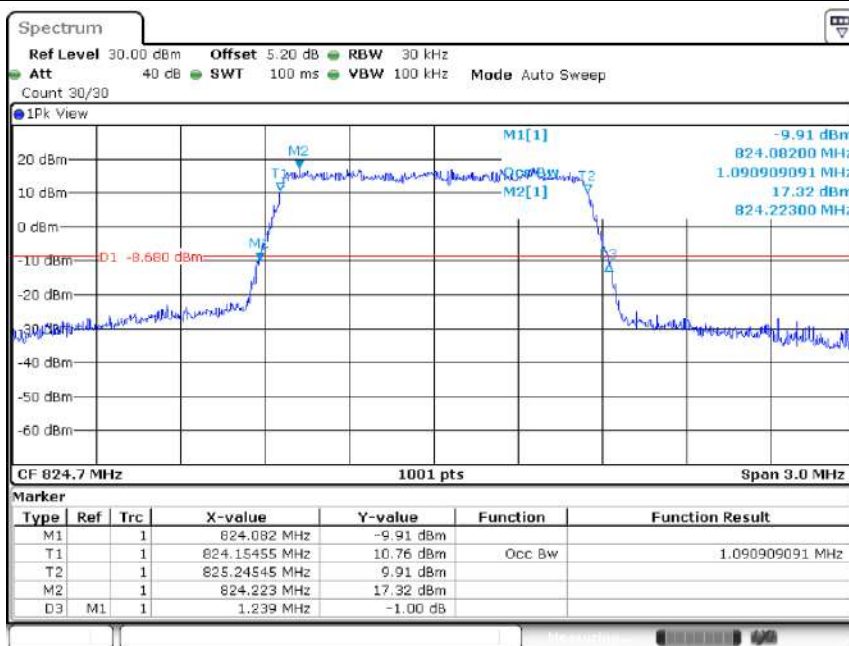
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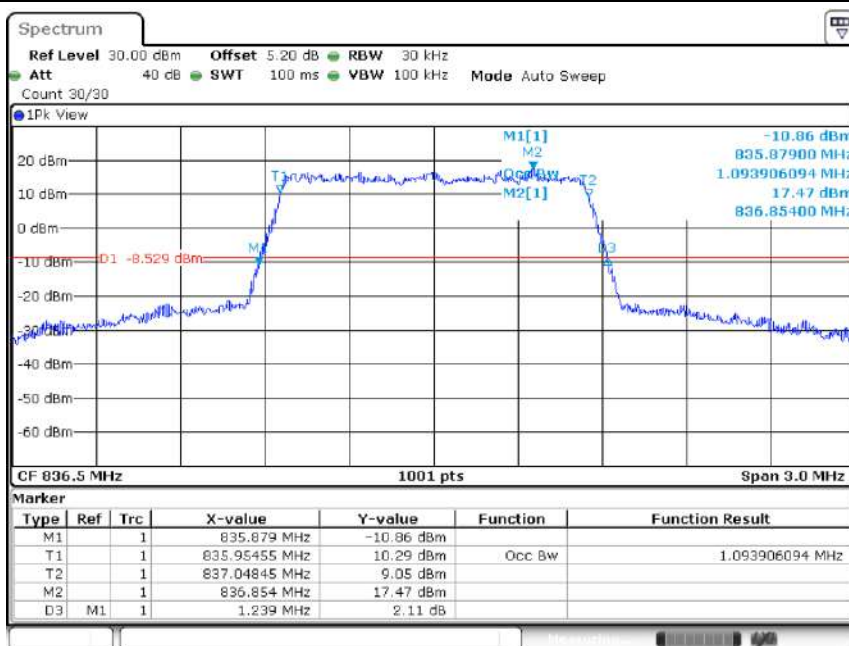


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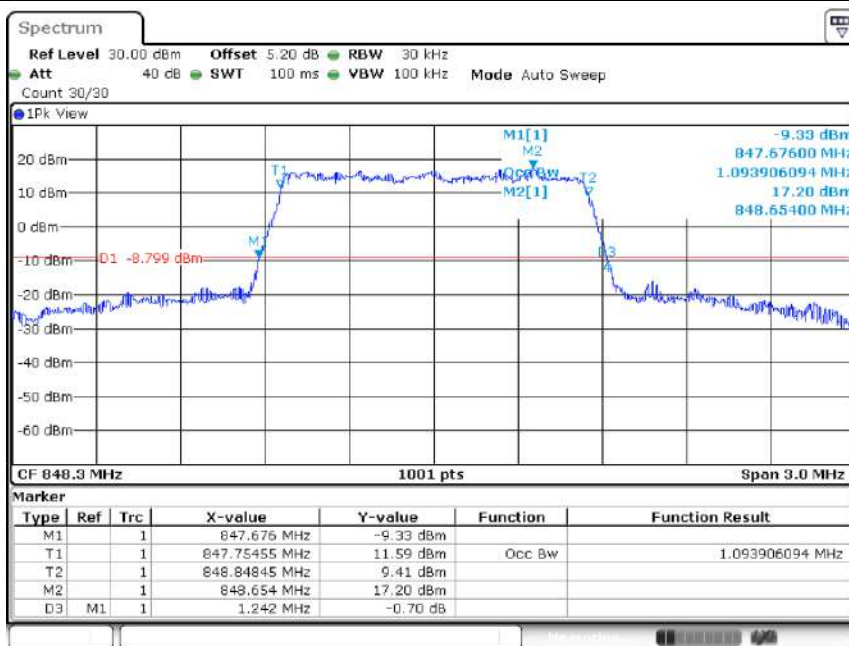
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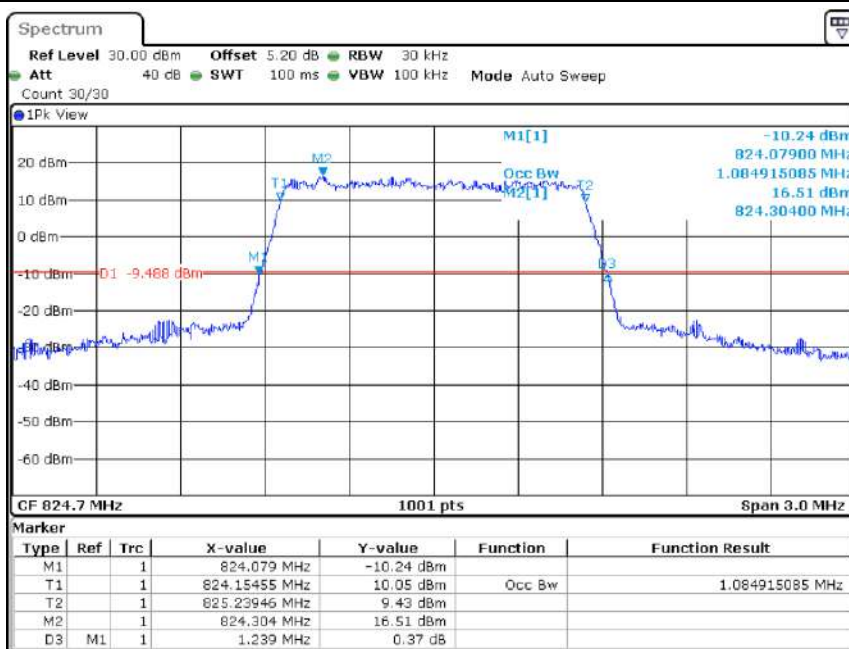


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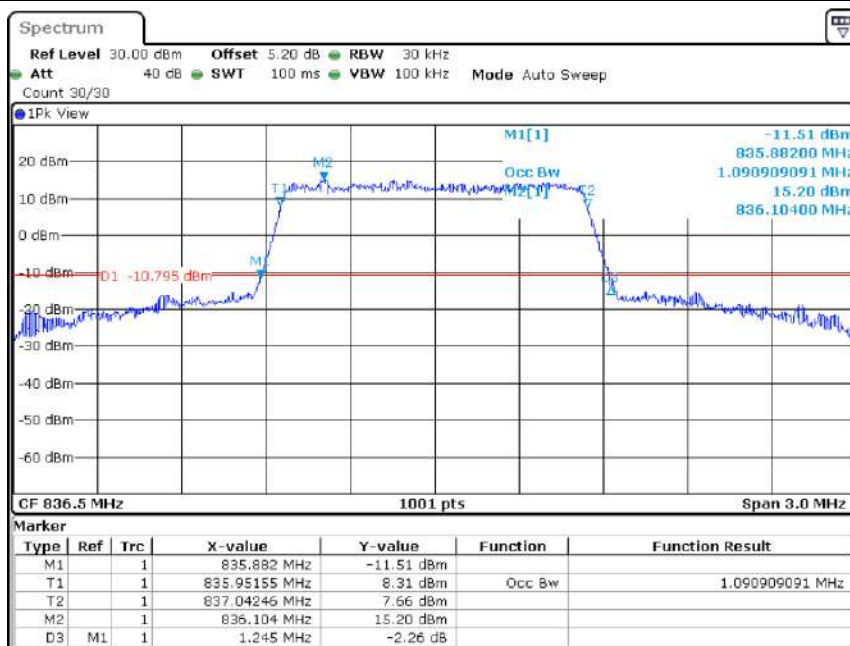
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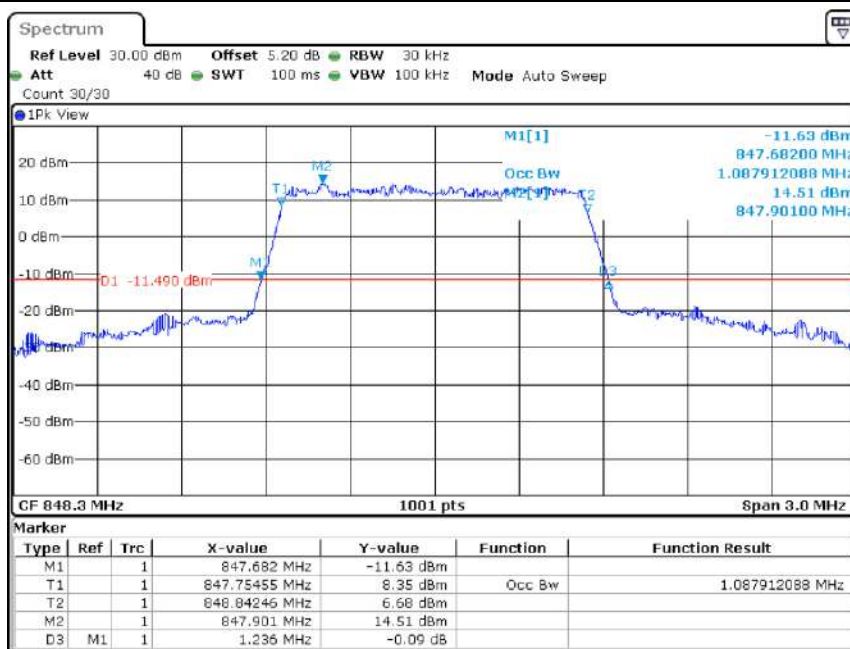


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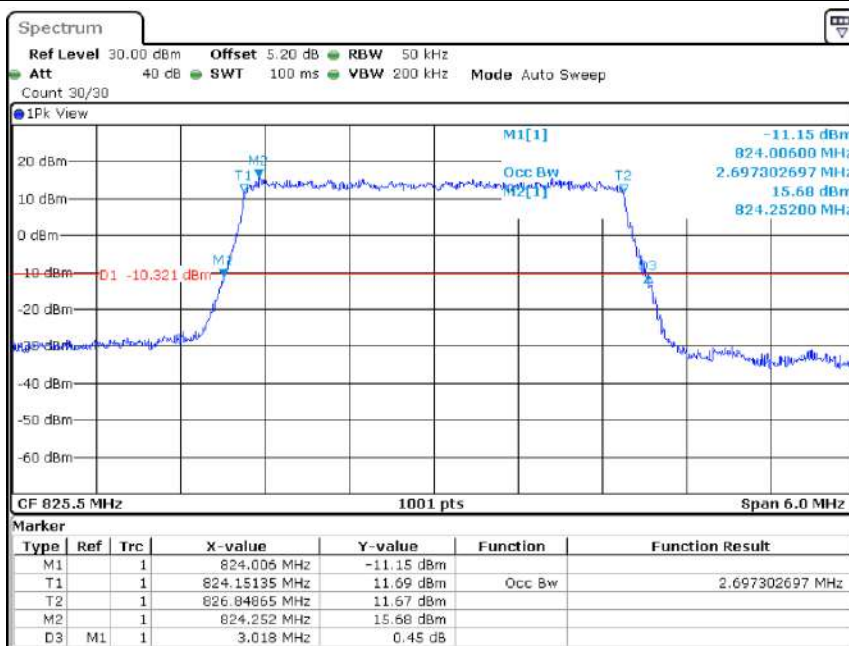
Band26-1.4MHz-16QAM-27033-6RB#0-1.088



Date: 16 JUL 2020 06:48:51

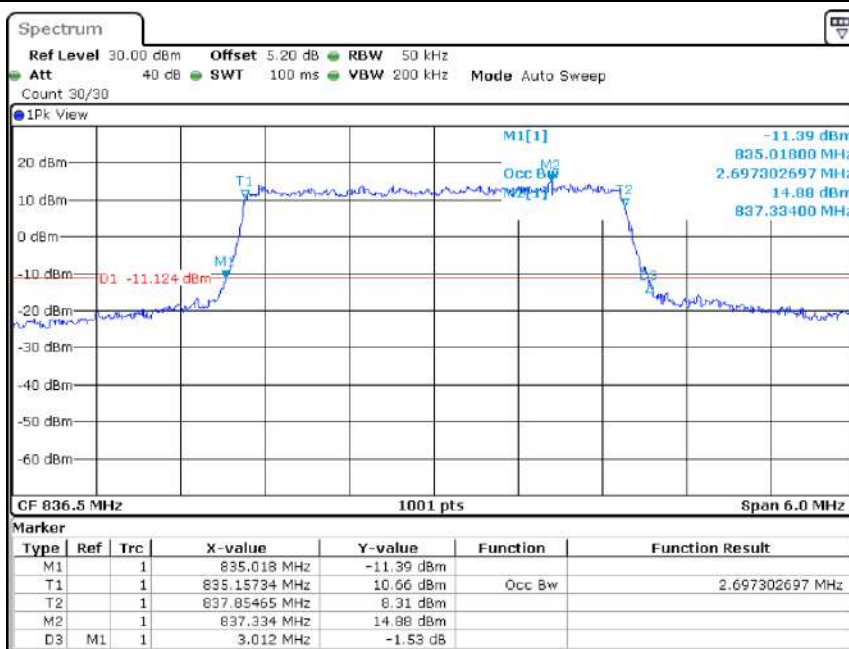


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Date: 16 JUL 2020 06:49:08

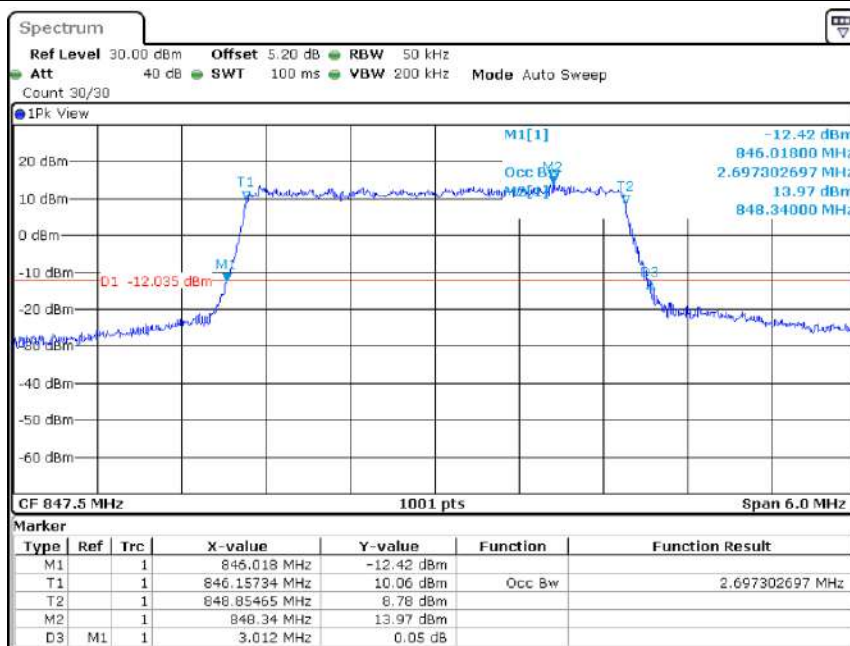
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Date: 16 JUL 2020 06:49:34

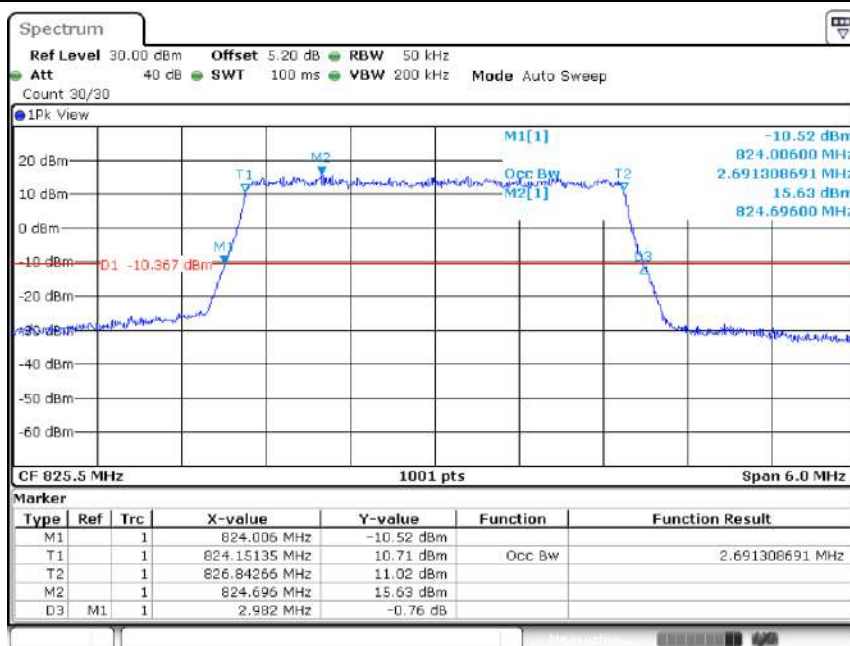


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Date: 16 JUL 2020 06:49:59

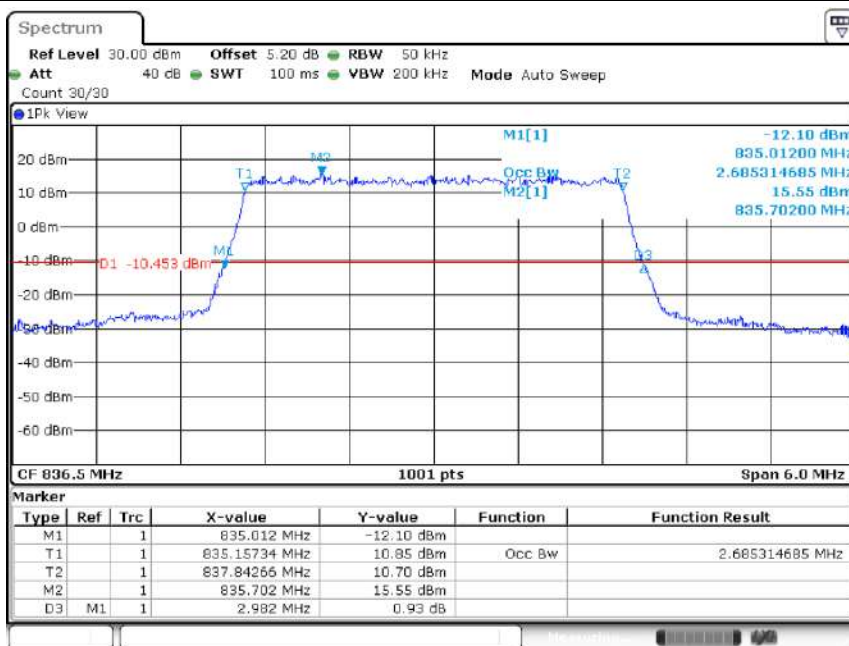
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Date: 10 AUG 2020 21:34:19

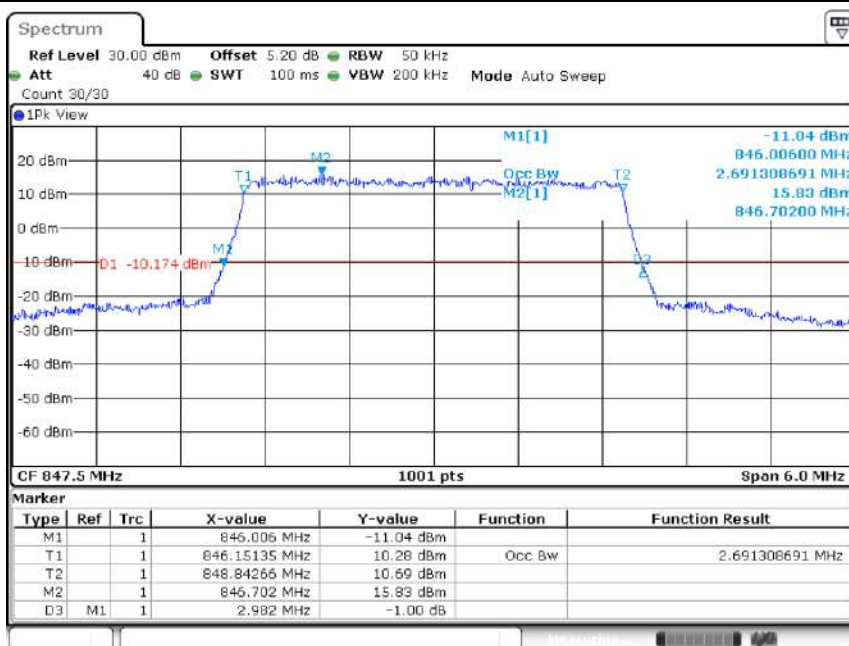


Band26-3MHz-64QAM-26915-15RB#0-2.685



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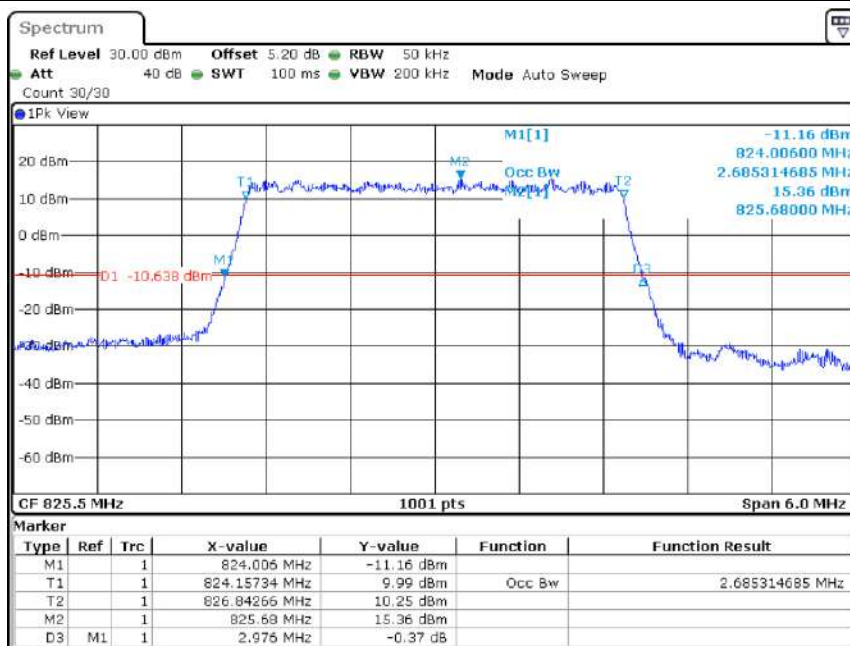
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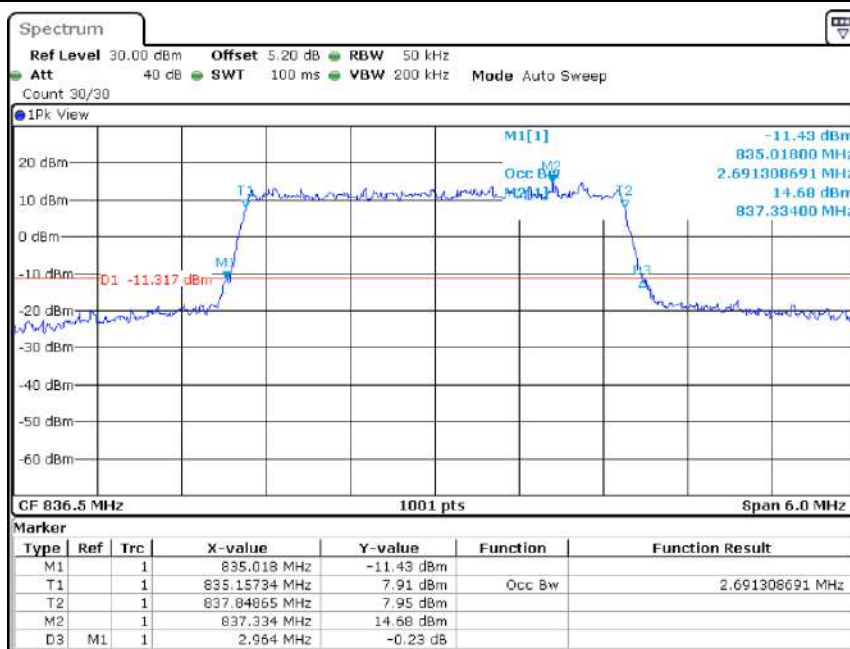


Band26-3MHz-16QAM-26805-15RB#0-2.685



Date: 16 JUL 2020 06:49:21

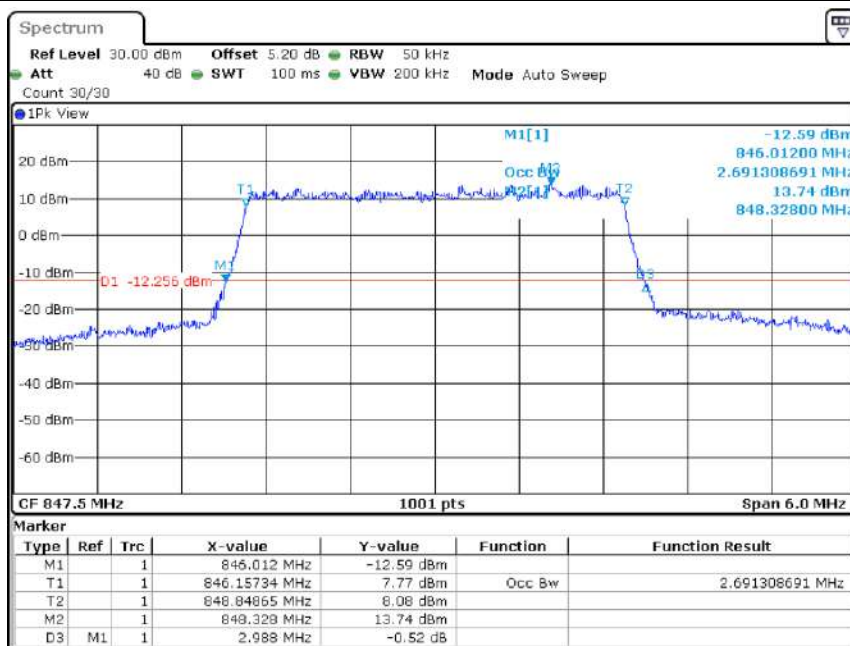
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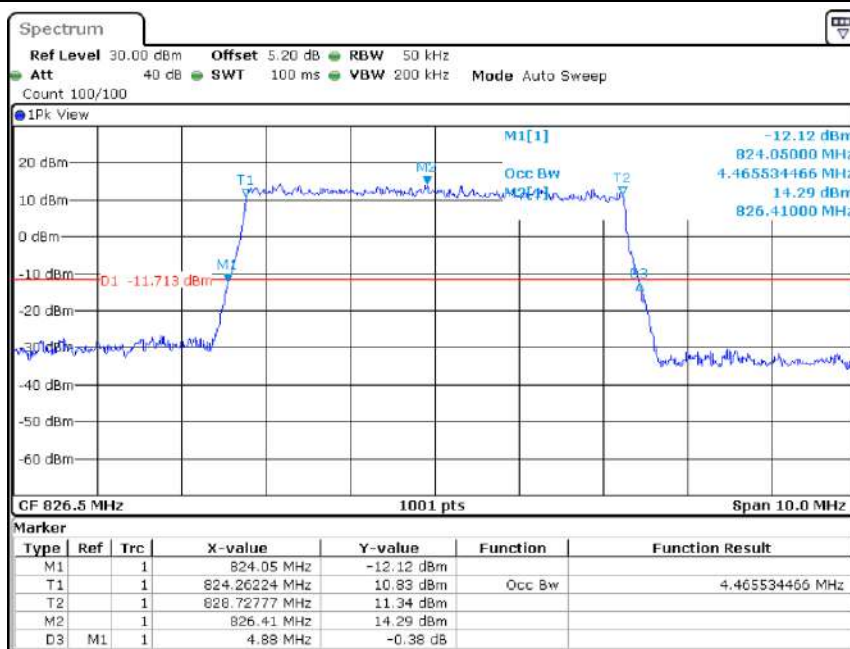


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Date: 16 JUL 2020 06:50:12

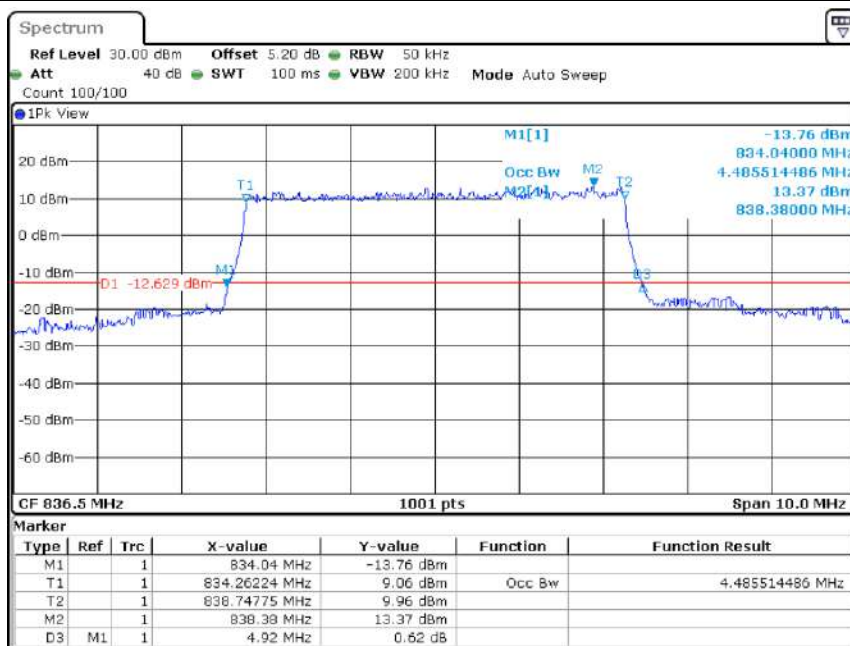
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Date: 16 JUL 2020 06:50:37

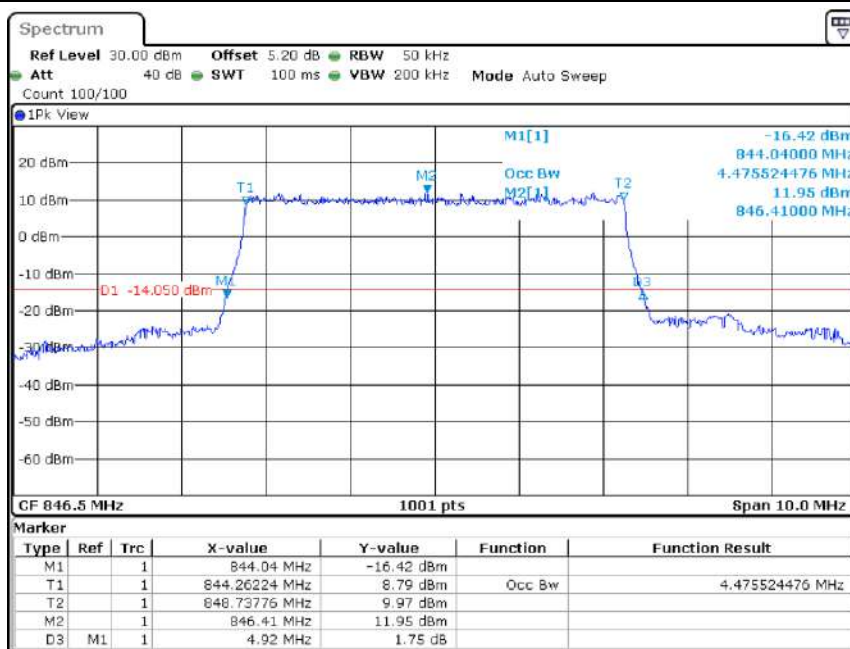


Band26-5MHz-QPSK-26915-25RB#0-4.486



Date: 16 JUL 2020 06:51:16

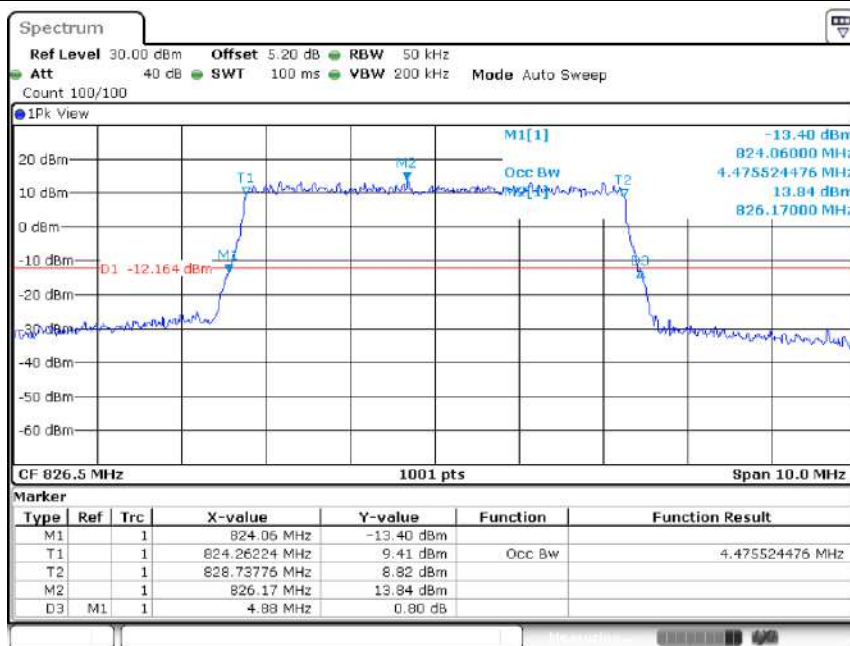
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Date: 16 JUL 2020 06:54:08

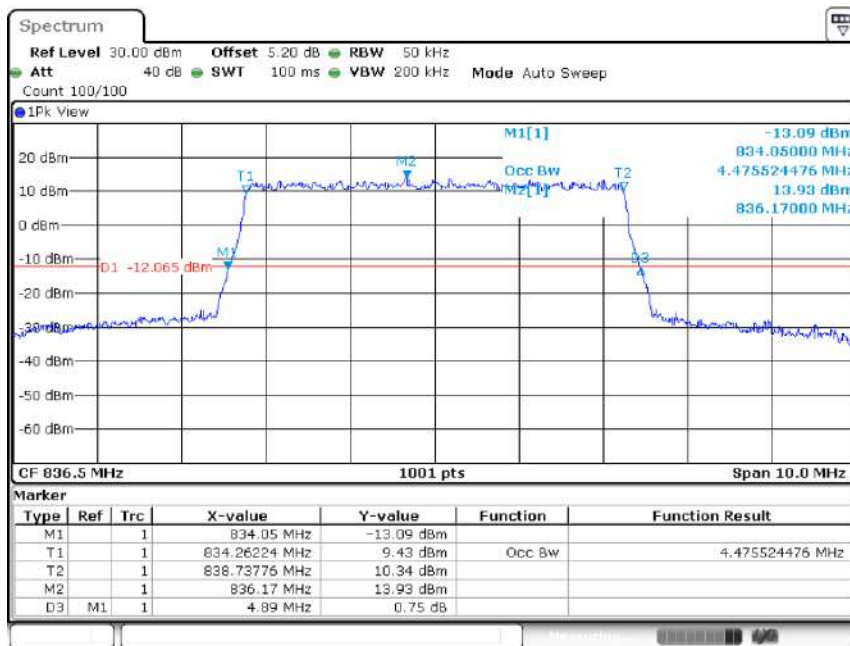


Band26-5MHz-64QAM-26815-25RB#0-4.476



Date: 10 AUG 2020 21:35:11

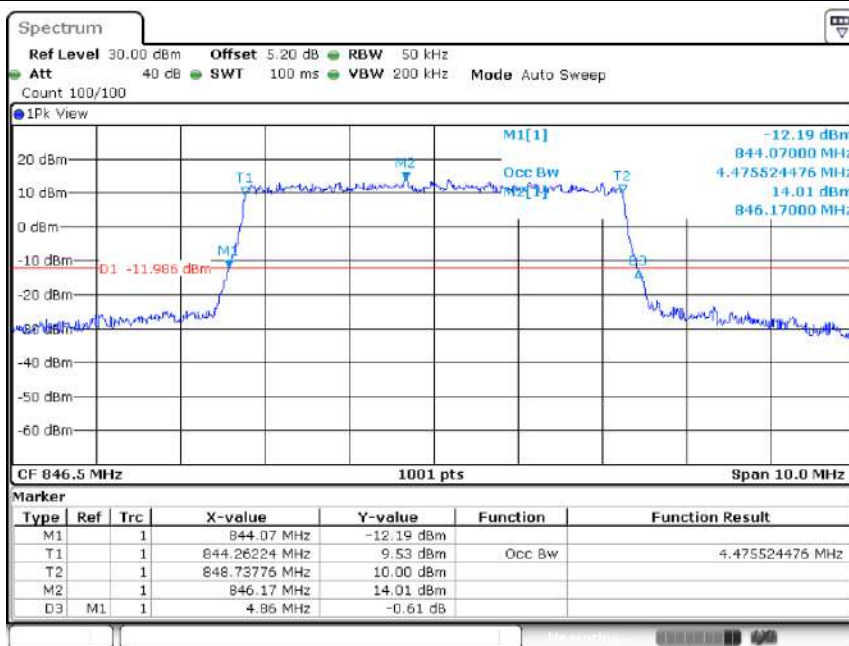
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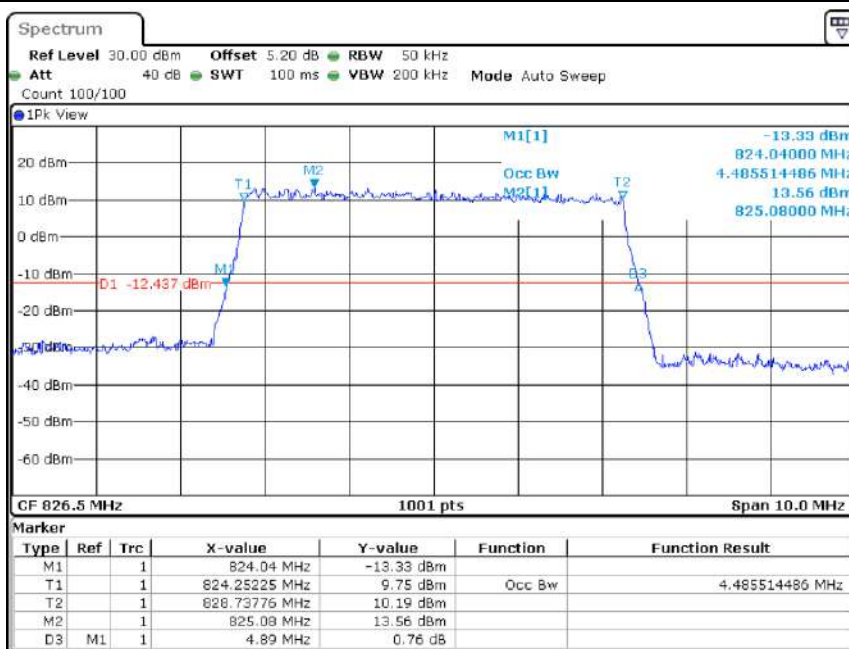


Band26-5MHz-64QAM-27015-25RB#0-4.476



Date: 10.AUG 2020 21:35:51

Band26-5MHz-16QAM-26815-25RB#0-4.486



Date: 16.JUL 2020 06:50:56



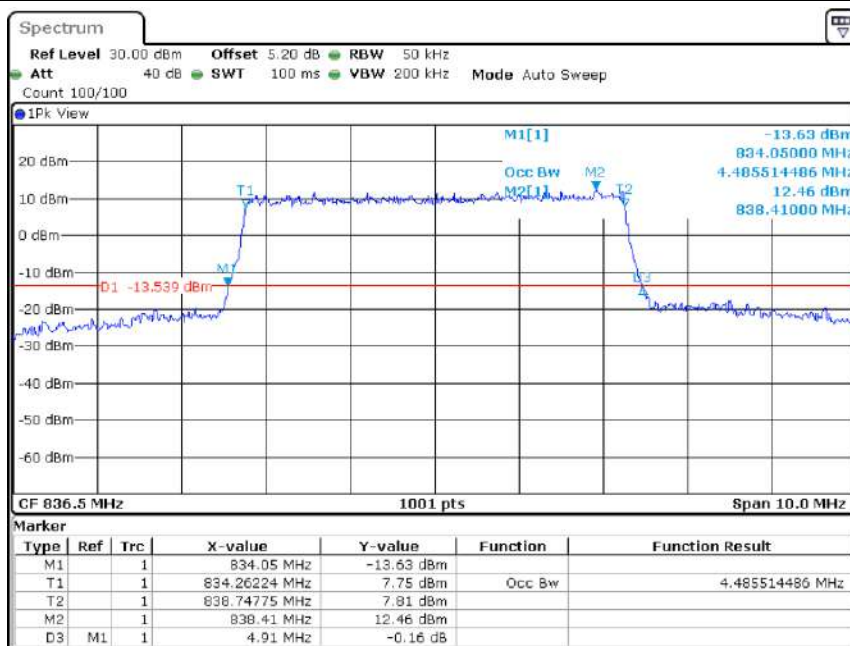
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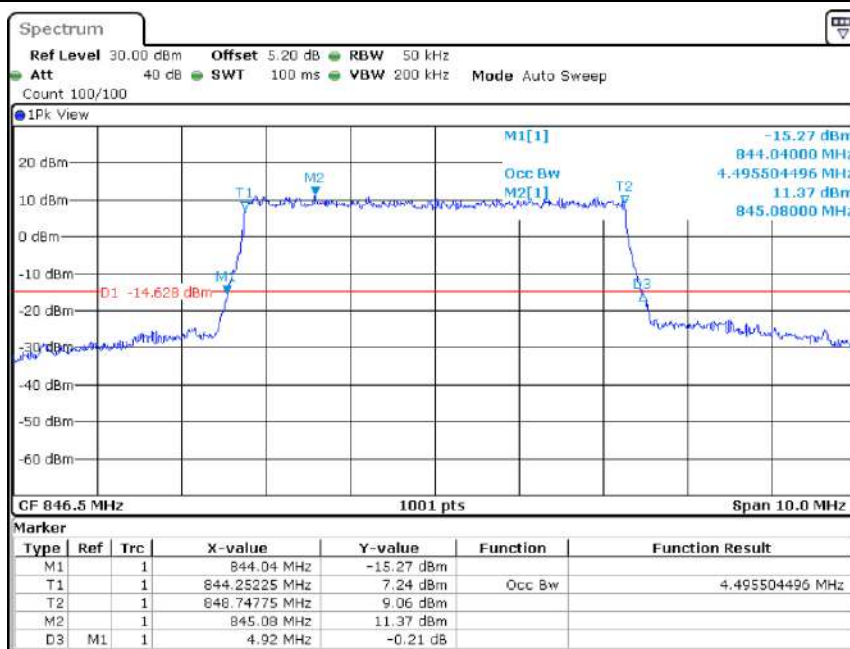
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Band26-5MHz-16QAM-26915-25RB#0-4.486



Date: 16 JUL 2020 06:51:36

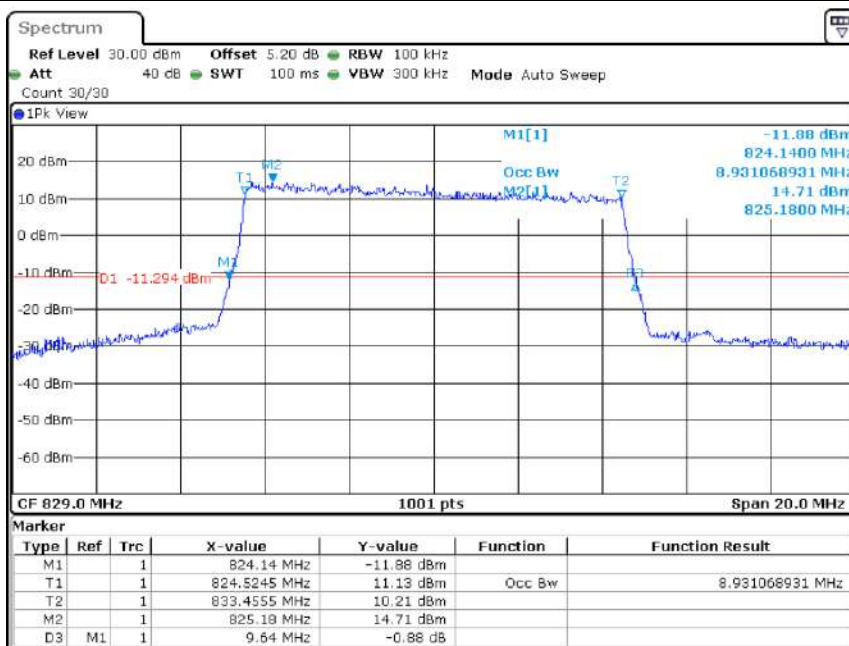
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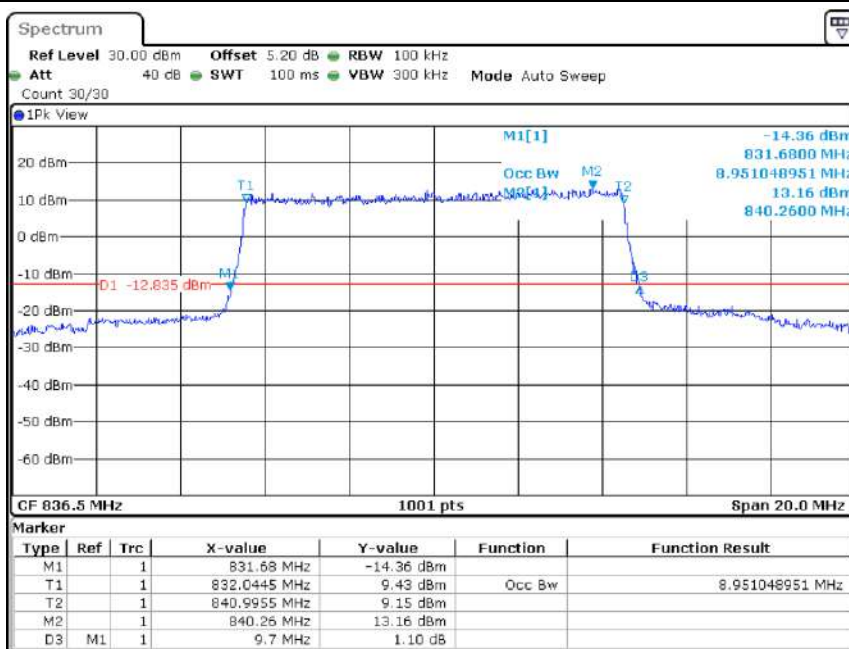


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Date: 16 JUL 2020 06:54:45

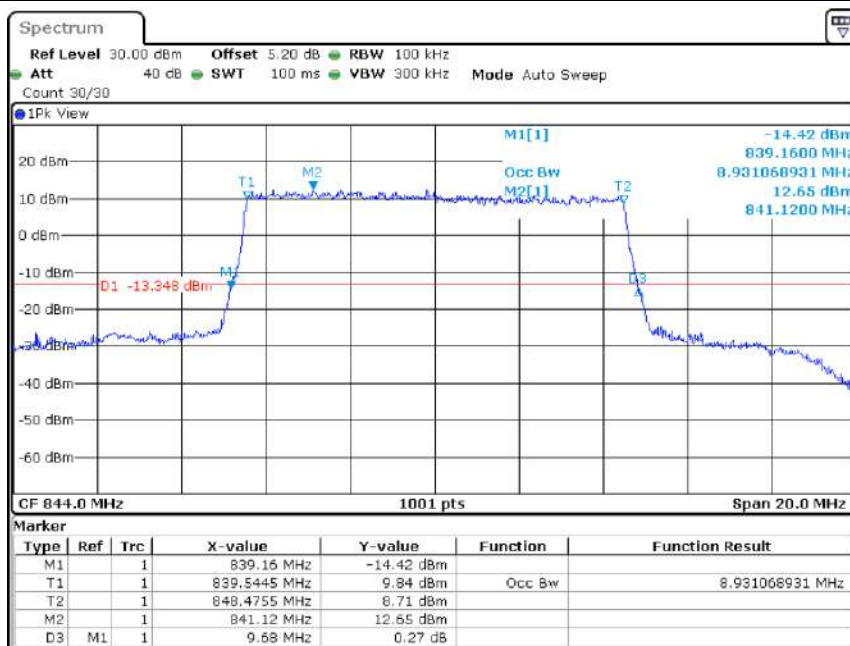
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Date: 16 JUL 2020 06:55:11

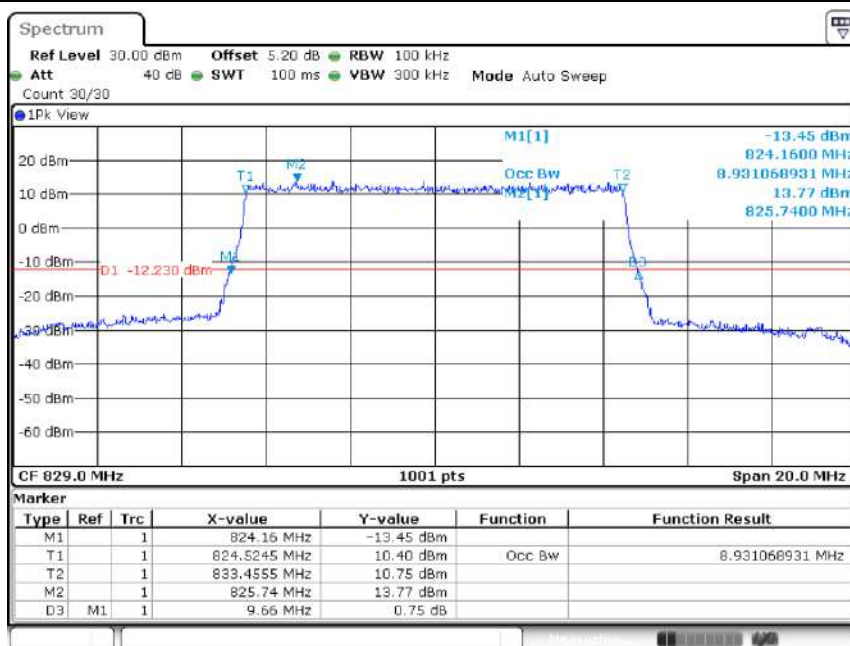


Band26-10MHz-QPSK-26990-50RB#0-8.931



Date: 16 JUL 2020 06:55:37

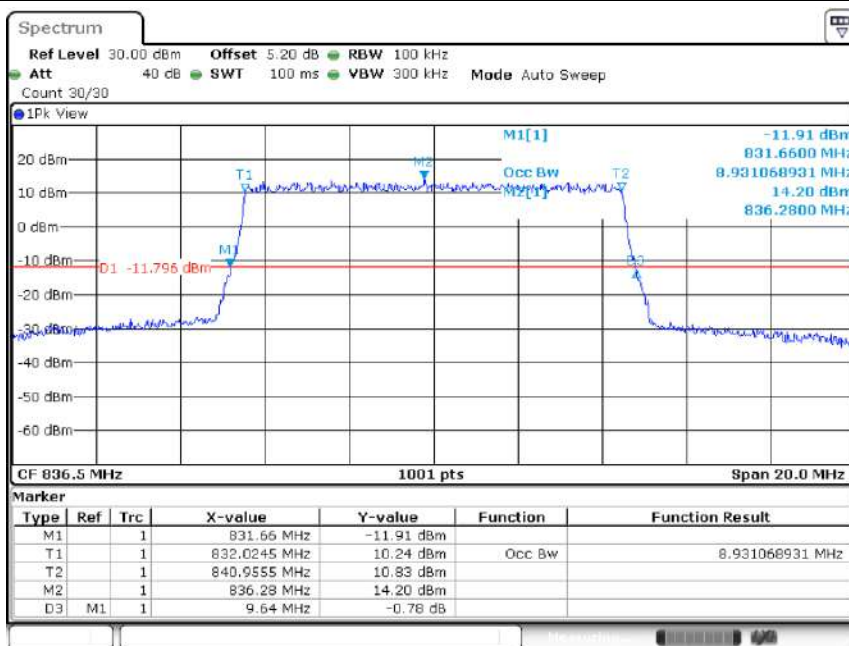
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Date: 10 AUG 2020 21:36:10

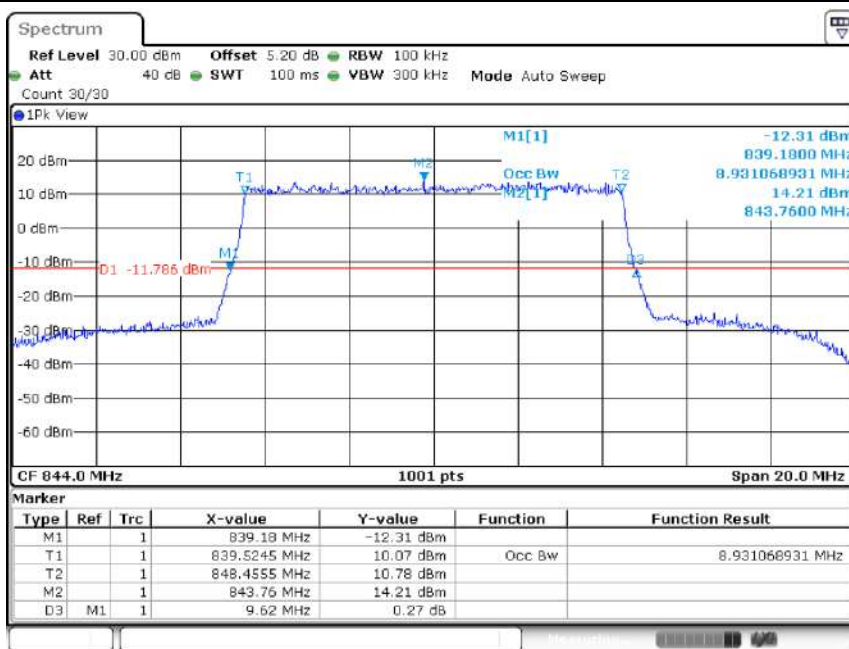


Band26-10MHz-64QAM-26915-50RB#0-8.931



Date: 10 AUG 2020 21:36:23

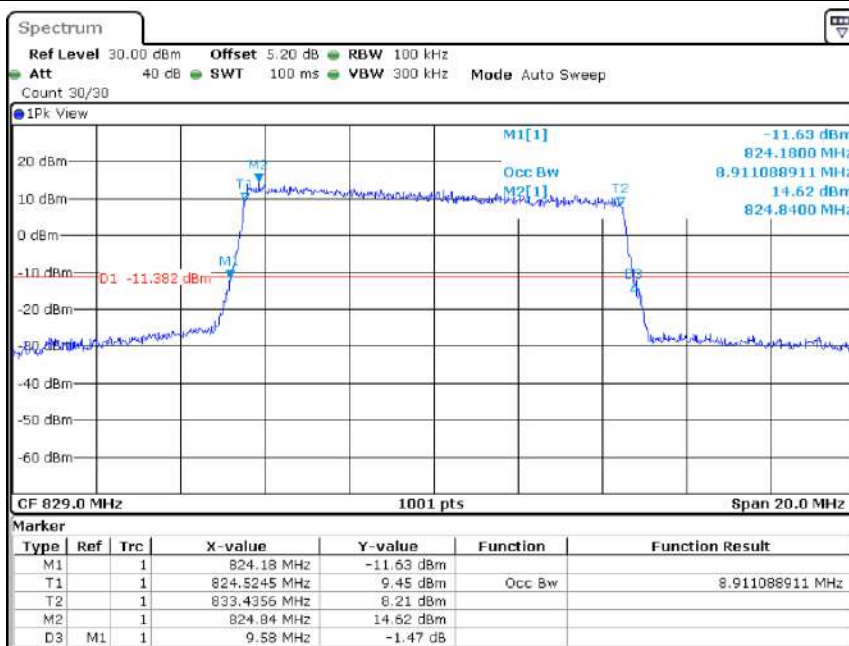
Band26-10MHz-64QAM-26990-50RB#0-8.931



Date: 10 AUG 2020 21:36:36

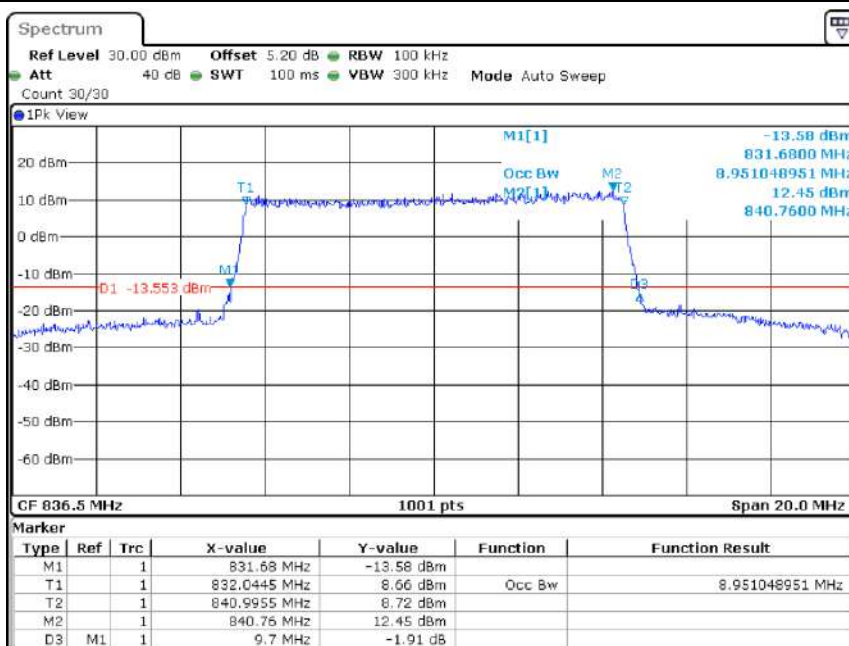


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Date: 16 JUL 2020 06:54:58

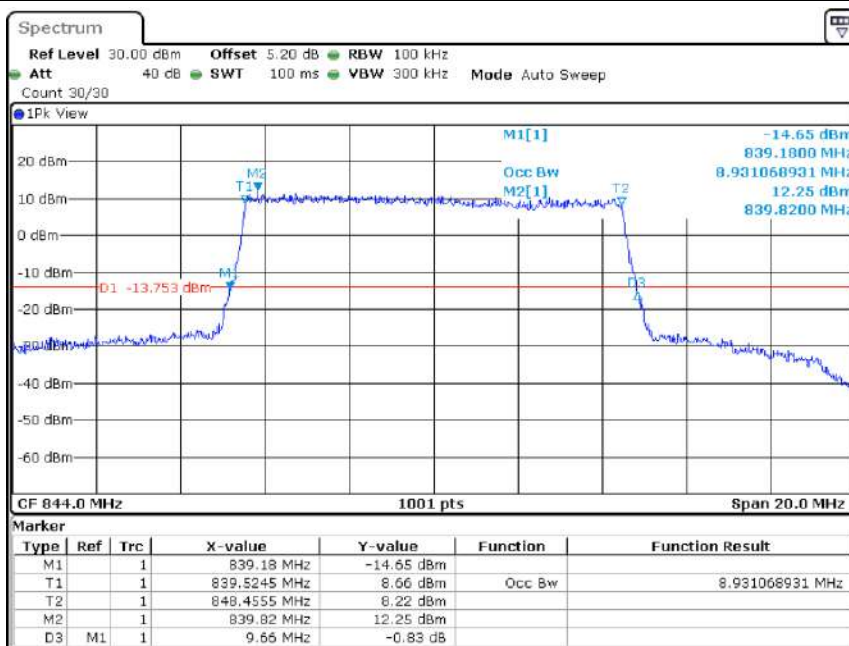
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Date: 16 JUL 2020 06:55:24

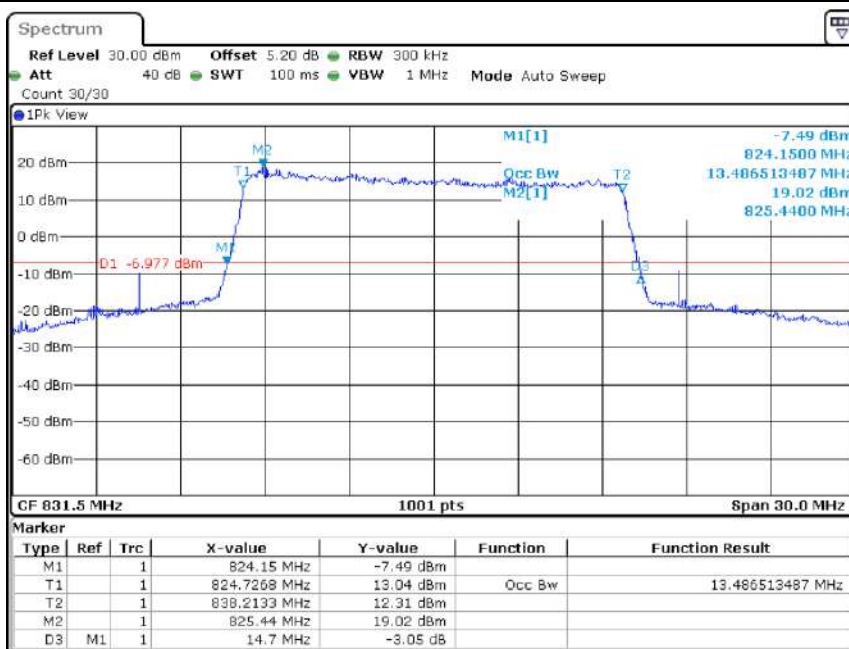


Band26-10MHz-16QAM-26990-50RB#0-8.931



Date: 16 JUL 2020 06:55:49

Band26-15MHz-QPSK-26865-75RB#0-13.487



Date: 16 JUL 2020 06:56:06



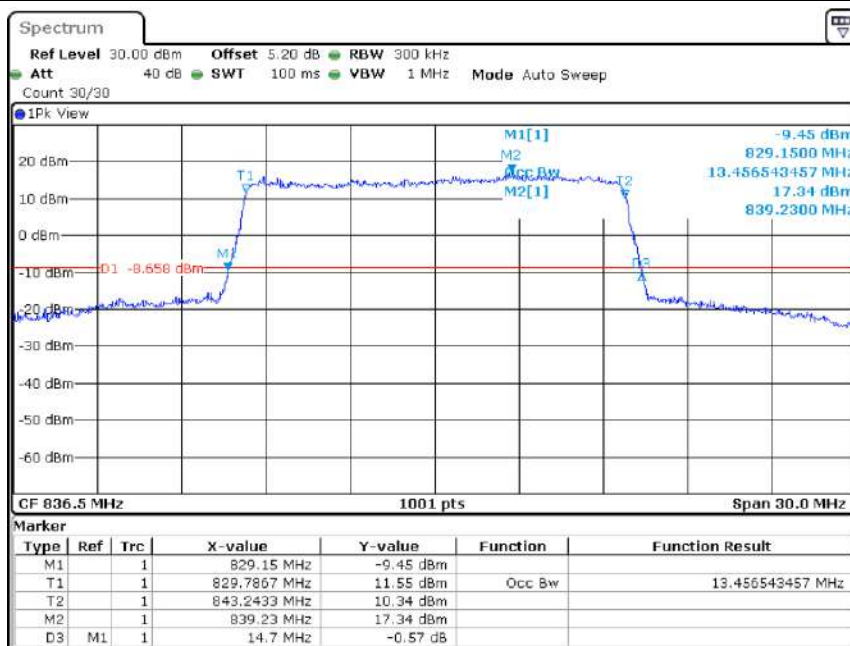
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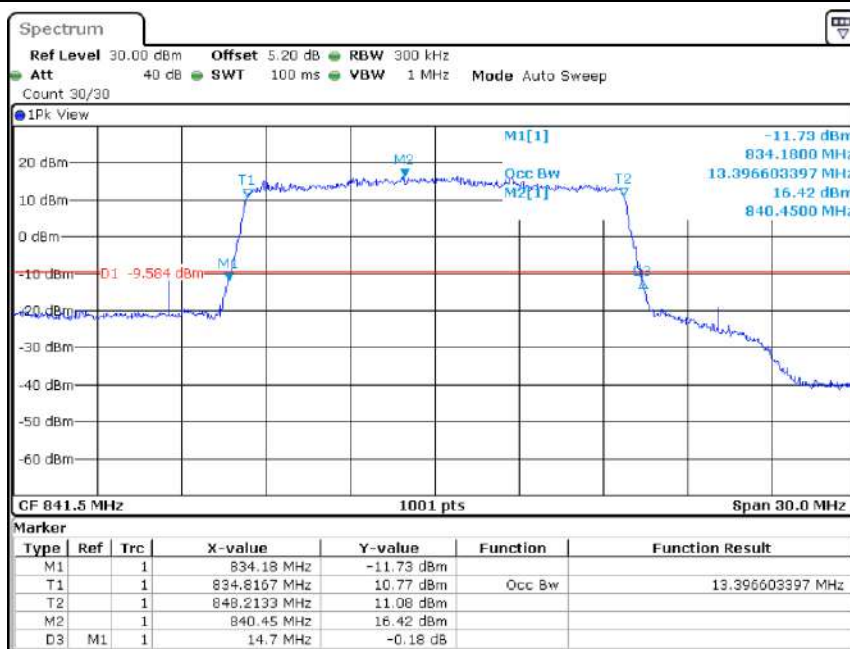
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Band26-15MHz-QPSK-26915-75RB#0-13.457



Date: 16 JUL 2020 06:56:32

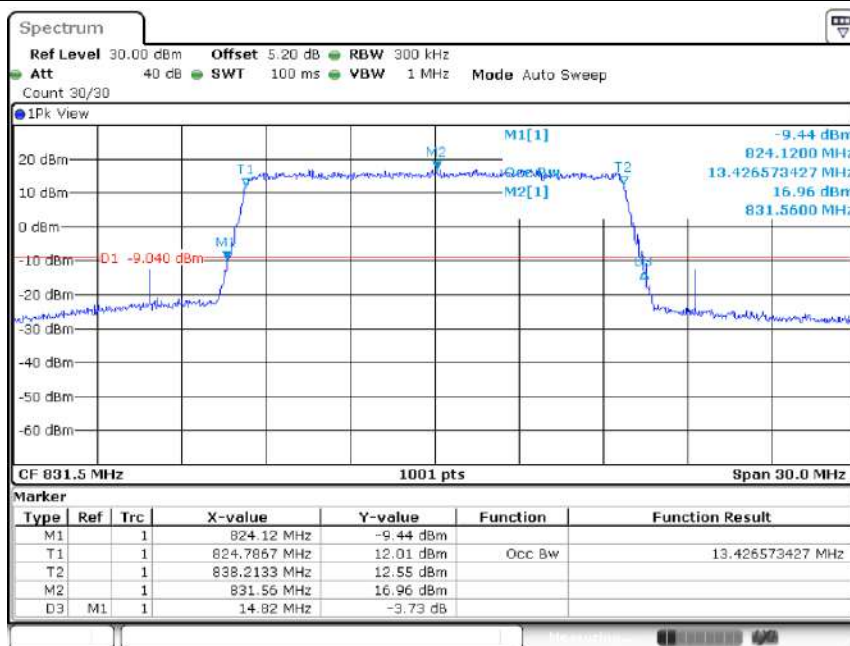
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Date: 16 JUL 2020 06:56:58

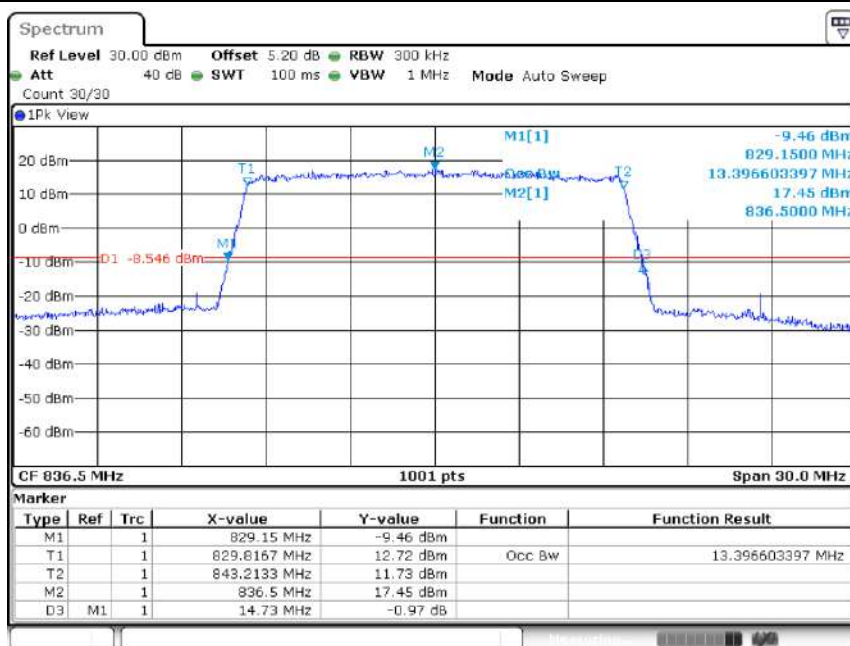


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Date: 10 AUG 2020 21:36:55

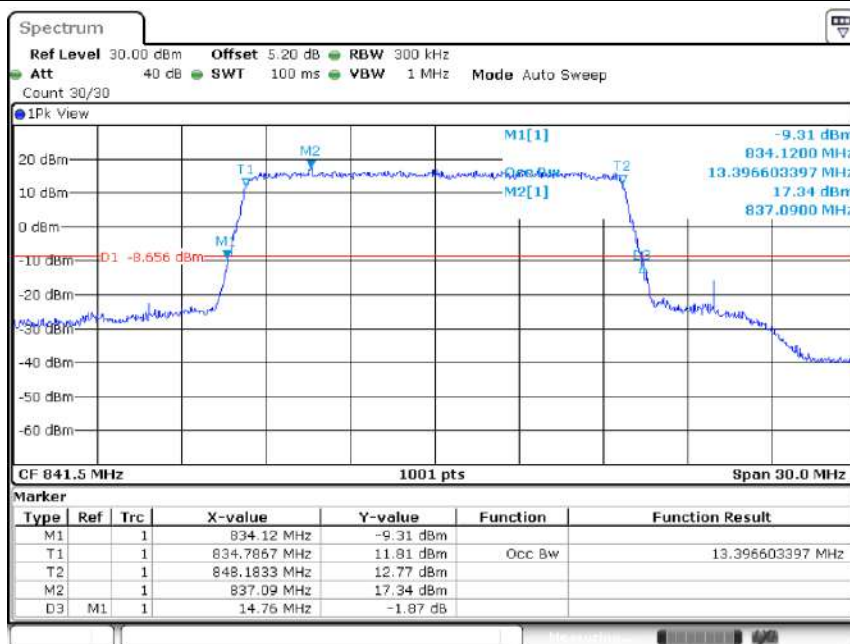
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Date: 10 AUG 2020 21:37:08

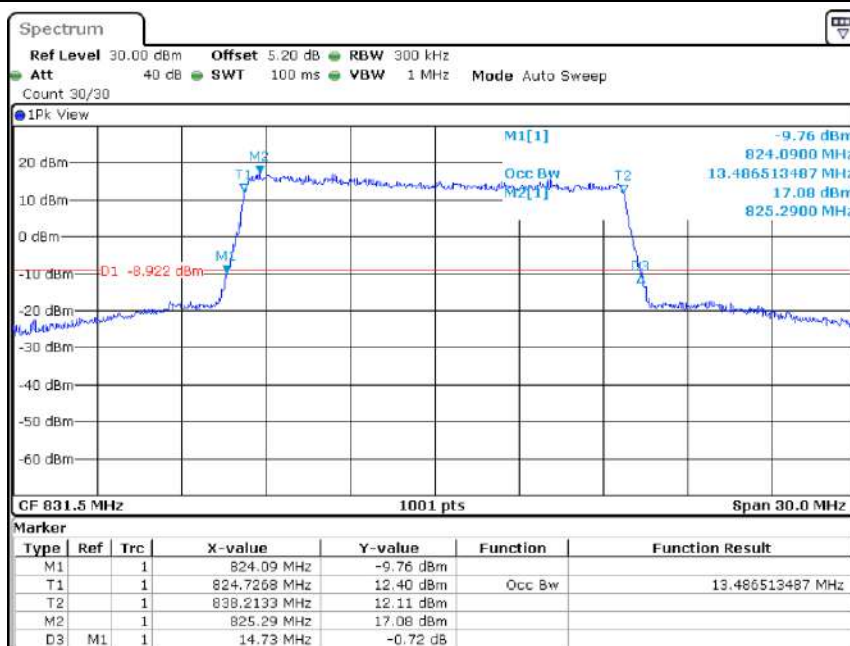


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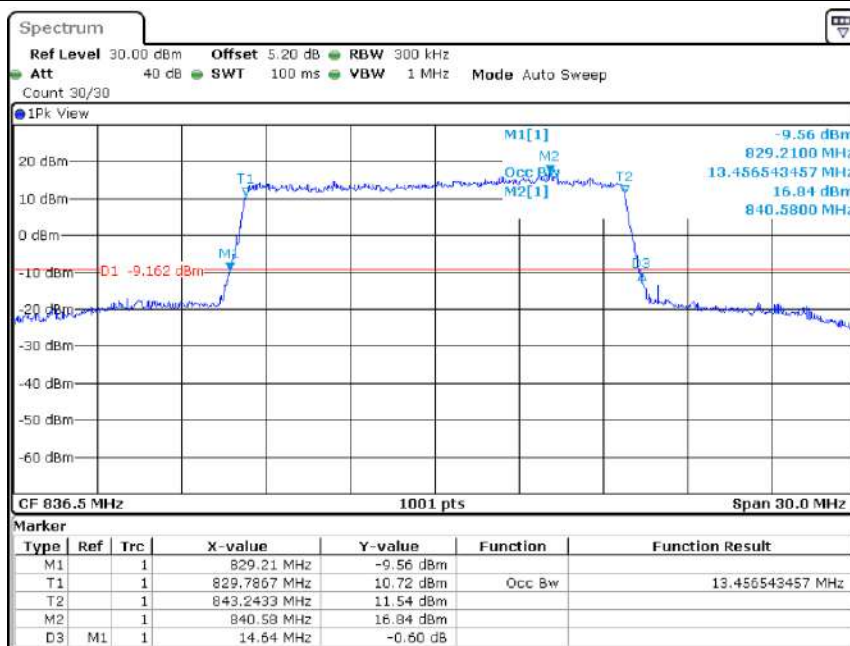
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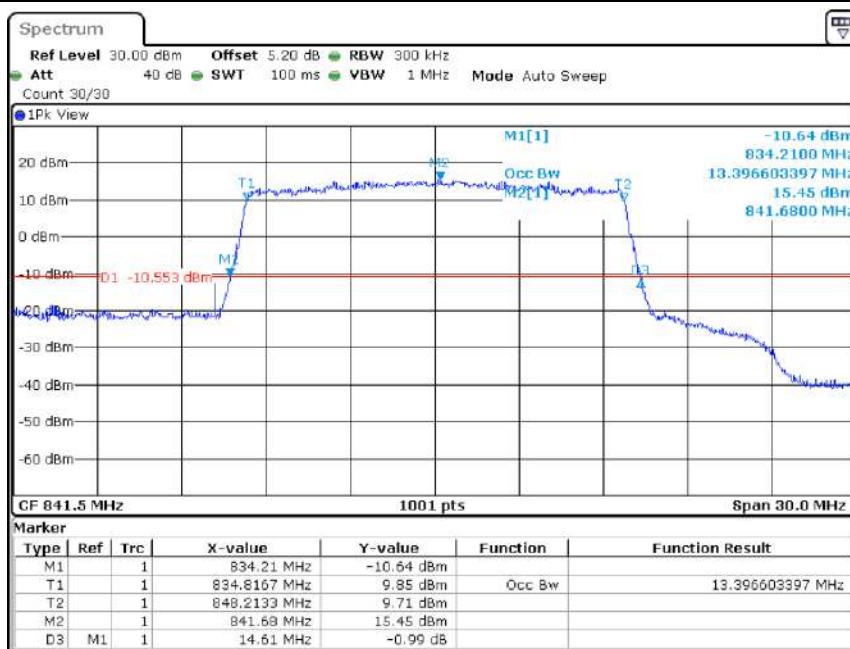


Band26-15MHz-16QAM-26915-75RB#0-13.457



Date: 16 JUL 2020 06:56:45

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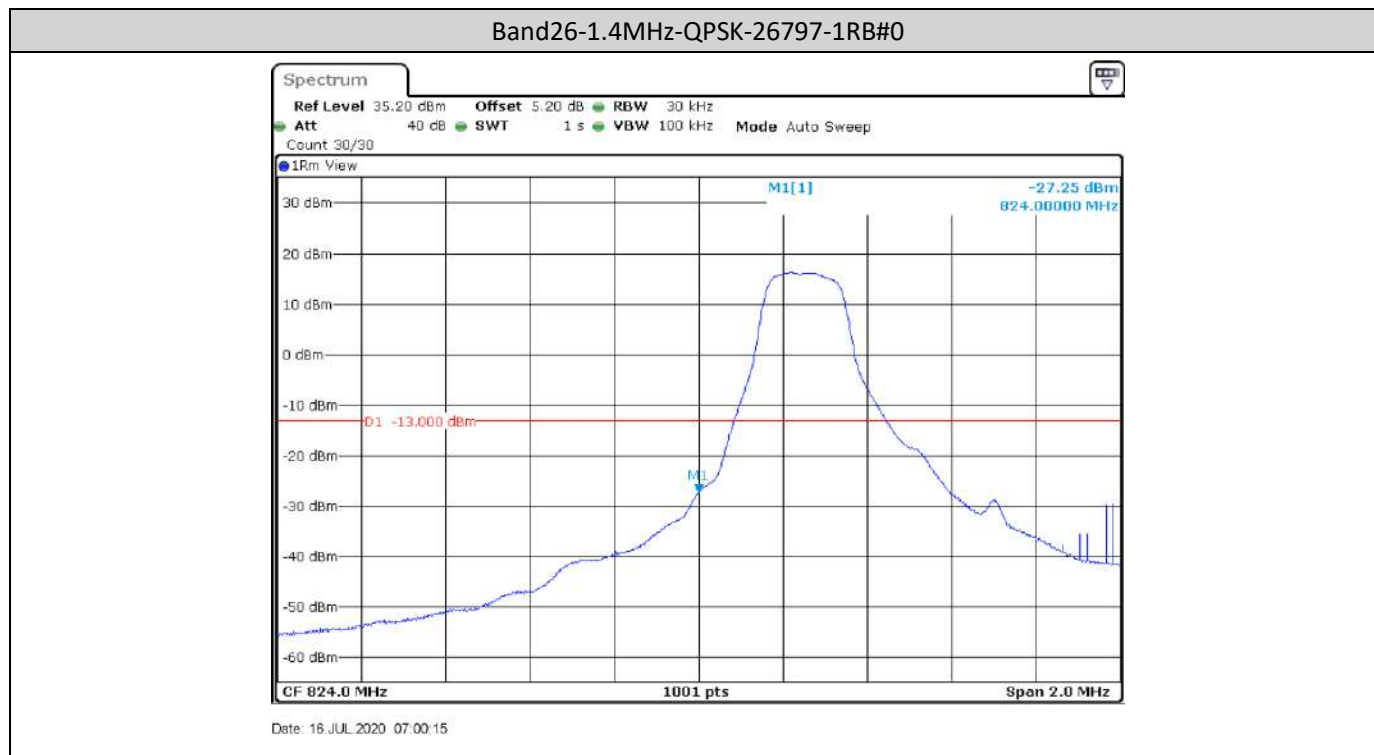


Date: 16 JUL 2020 06:57:10

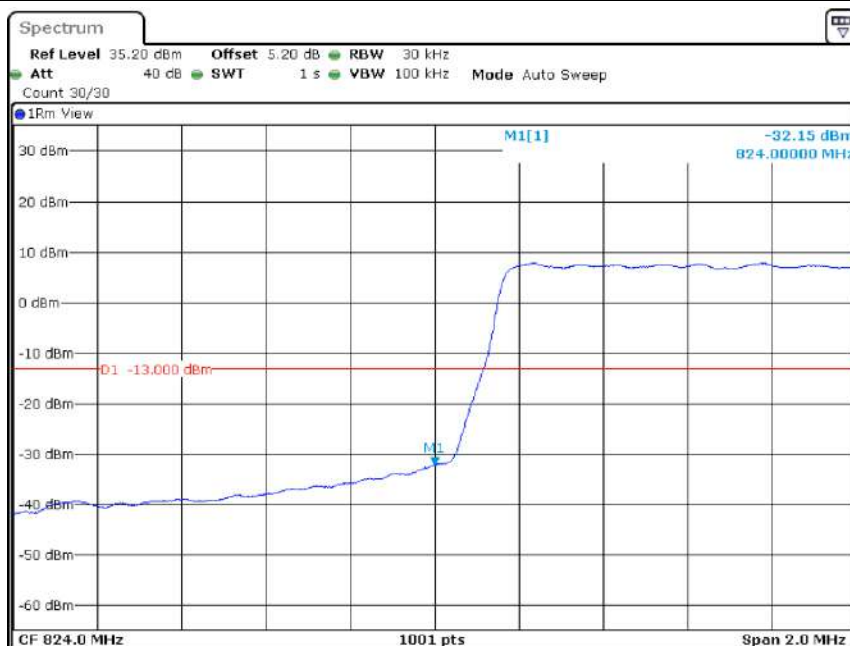


5. Band Edge Compliance

5.1. Test Plots



Band26-1.4MHz-QPSK-26797-6RB#0



Date: 16 JUL 2020 07:01:48

Band26-1.4MHz-QPSK-27033-1RB#5



Date: 16 JUL 2020 07:03:25



Band26-1.4MHz-QPSK-27033-6RB#0



Date: 16 JUL 2020 07:04:58

Band26-1.4MHz-64QAM-26797-1RB#0



Date: 10 AUG 2020 21:38:15



Band26-1.4MHz-64QAM-26797-6RB#0



Date: 10 AUG 2020 21:39:01

Band26-1.4MHz-64QAM-27033-1RB#5



Date: 10 AUG 2020 21:39:53

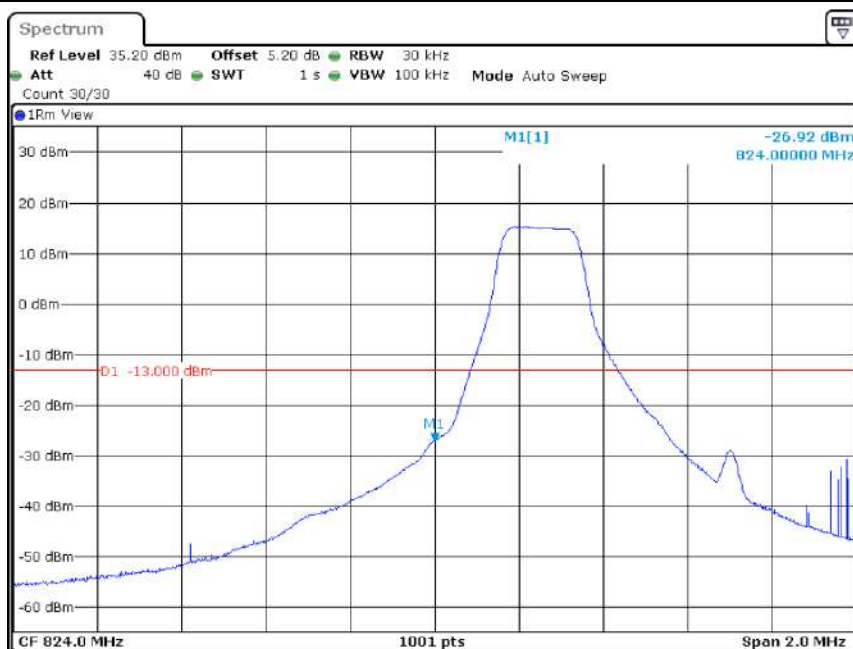


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Band26-1.4MHz-16QAM-26797-1RB#0



Date: 16.JUL.2020 07:01:01



Band26-1.4MHz-16QAM-26797-6RB#0



Date: 16 JUL 2020 07:02:34

Band26-1.4MHz-16QAM-27033-1RB#5



Date: 16 JUL 2020 07:04:12

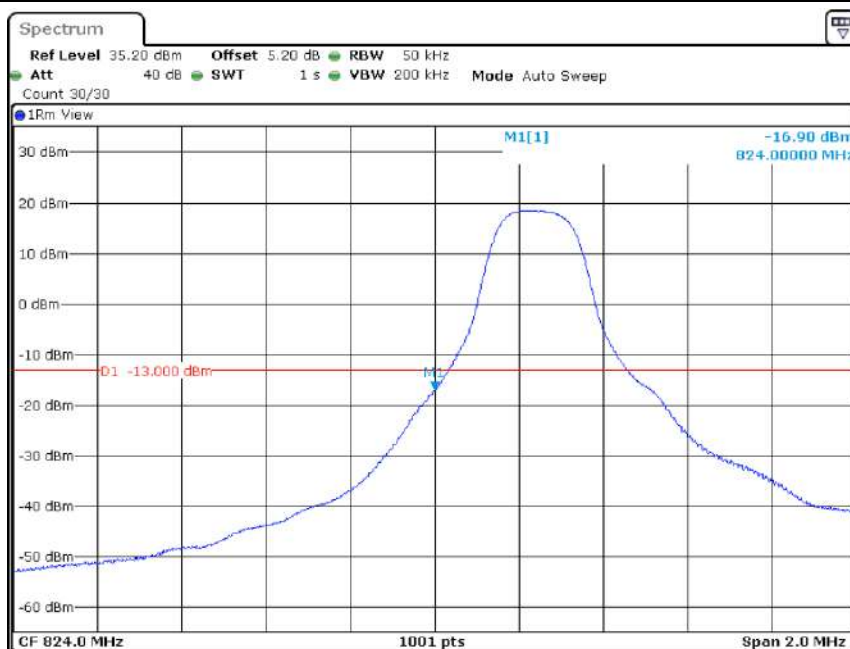


Band26-1.4MHz-16QAM-27033-6RB#0



Date: 16 JUL 2020 07:05:45

Band26-3MHz-QPSK-26805-1RB#0



Date: 16 JUL 2020 07:06:37

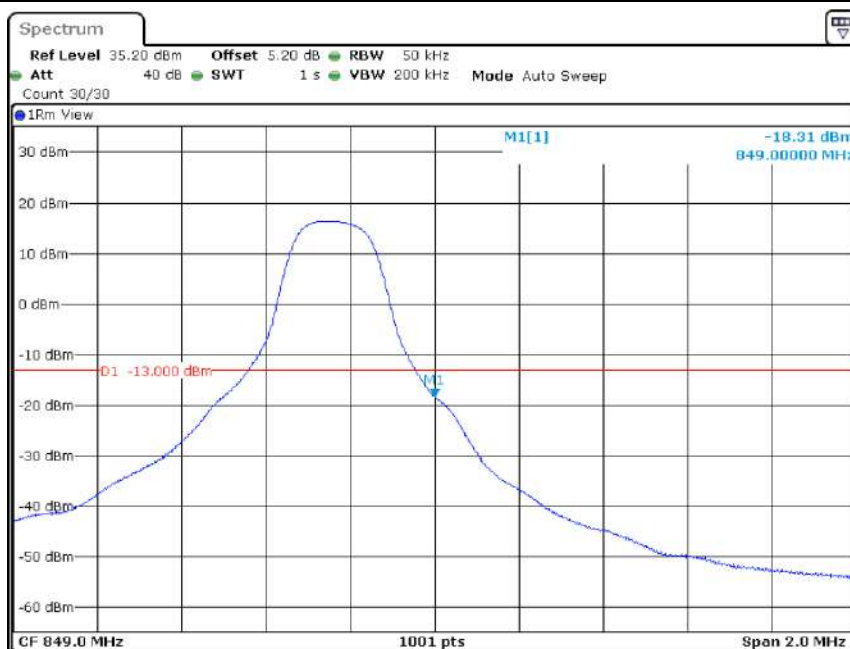


Band26-3MHz-QPSK-26805-15RB#0



Date: 16.11.2020 07:08:10

Band26-3MHz-QPSK-27025-1RB#14



Date: 16 JUL 2020 07:09:47



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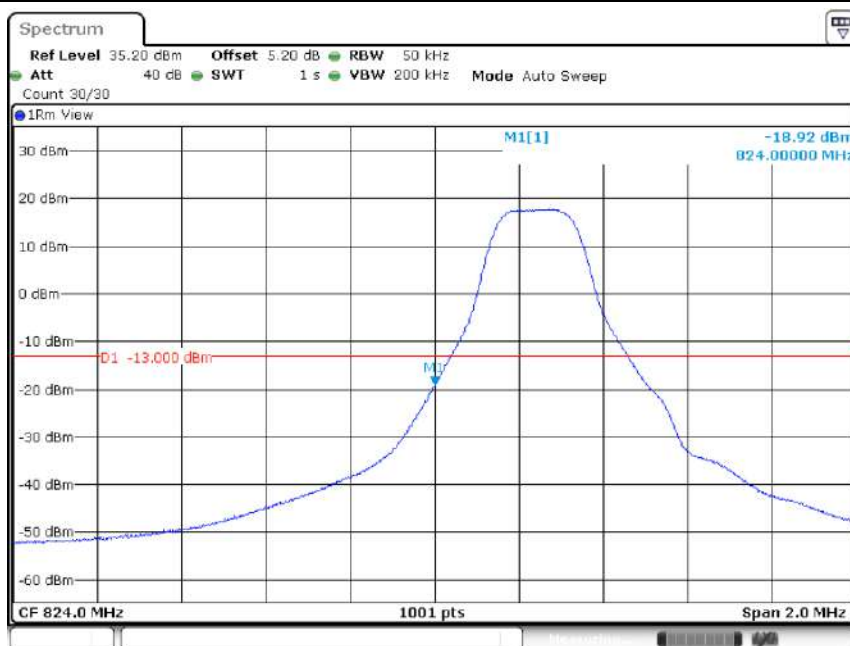
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Band26-3MHz-QPSK-27025-15RB#0



Date: 16 JUL 2020 07:11:20

Band26-3MHz-64QAM-26805-1RB#0



Date: 10 AUG 2020 21:41:33

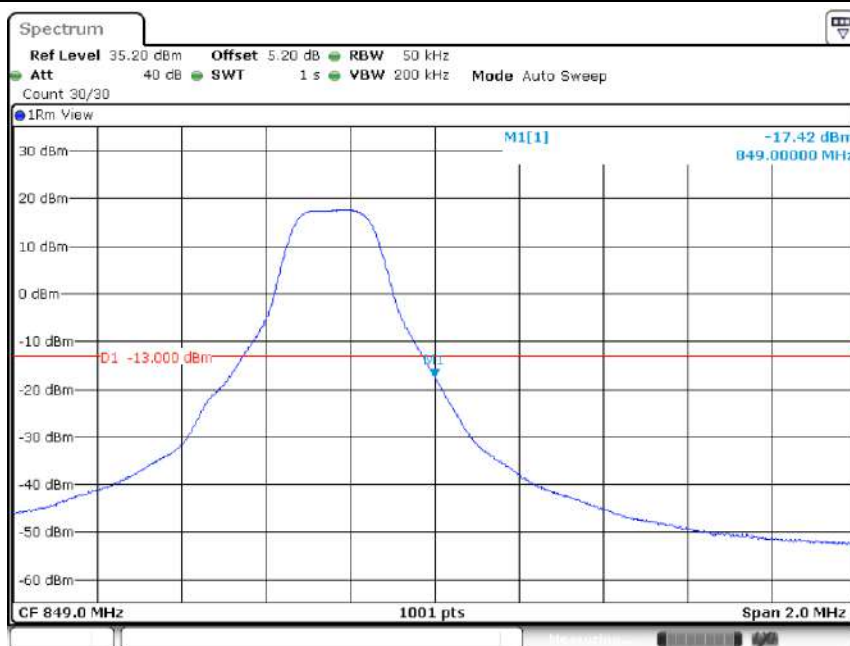


Band26-3MHz-64QAM-26805-15RB#0



Date: 10 AUG 2020 21:42:20

Band26-3MHz-64QAM-27025-1RB#14



Date: 10 AUG 2020 21:43:11



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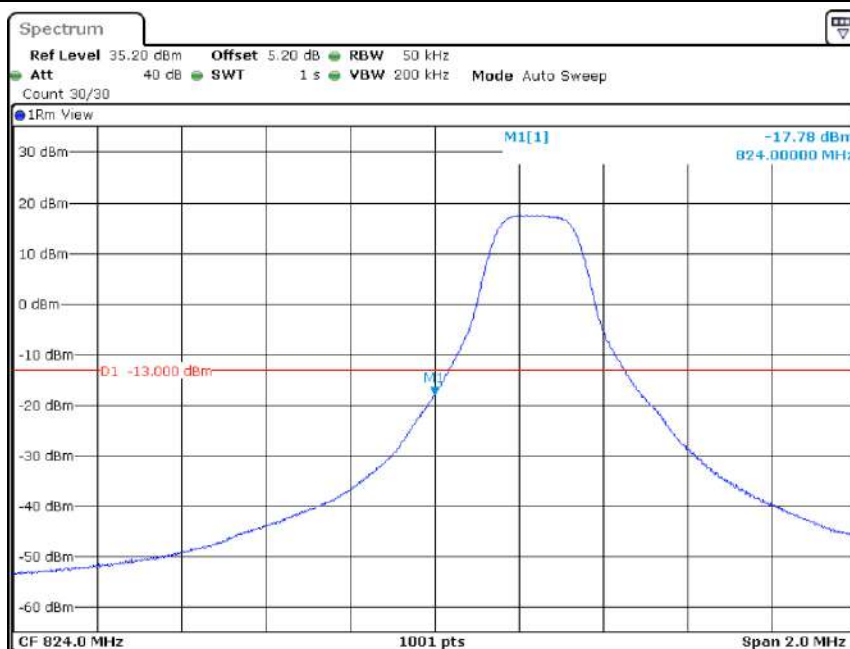


Band26-3MHz-64QAM-27025-15RB#0



Date: 10.AUG.2020 21:43:58

Band26-3MHz-16QAM-26805-1RB#0



Date: 16.JUL.2020 07:07:23



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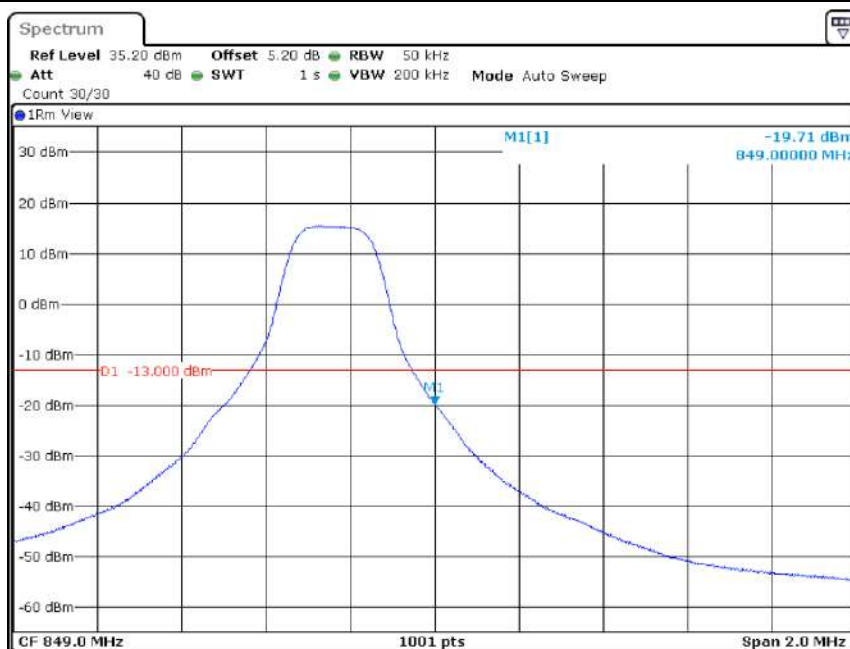
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Band26-3MHz-16QAM-26805-15RB#0



Date: 16 JUL 2020 07:08:56

Band26-3MHz-16QAM-27025-1RB#14



Date: 16 JUL 2020 07:10:33

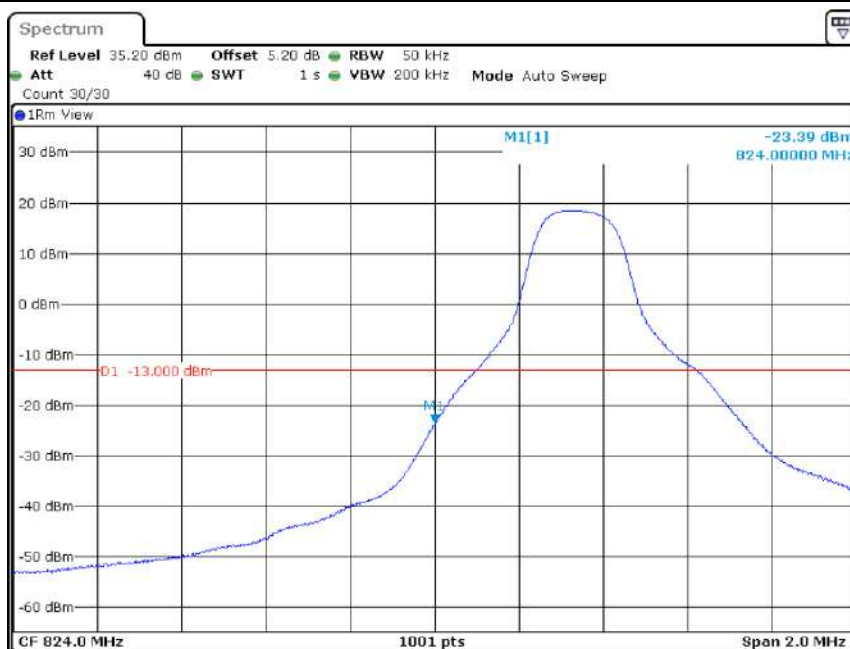


Band26-3MHz-16QAM-27025-15RB#0



Date: 16 JUL 2020 07:12:06

Band26-5MHz-QPSK-26815-1RB#0



Date: 16 JUL 2020 07:12:58



Band26-5MHz-QPSK-26815-25RB#0



Date: 16.11.2020 07:14:30

Band26-5MHz-QPSK-27015-1RB#24



Date: 16 JUL 2020 07:16:08



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Band26-5MHz-QPSK-27015-25RB#0



Date: 16 JUL 2020 07:17:41

Band26-5MHz-64QAM-26815-1RB#0



Date: 10 AUG 2020 21:44:51



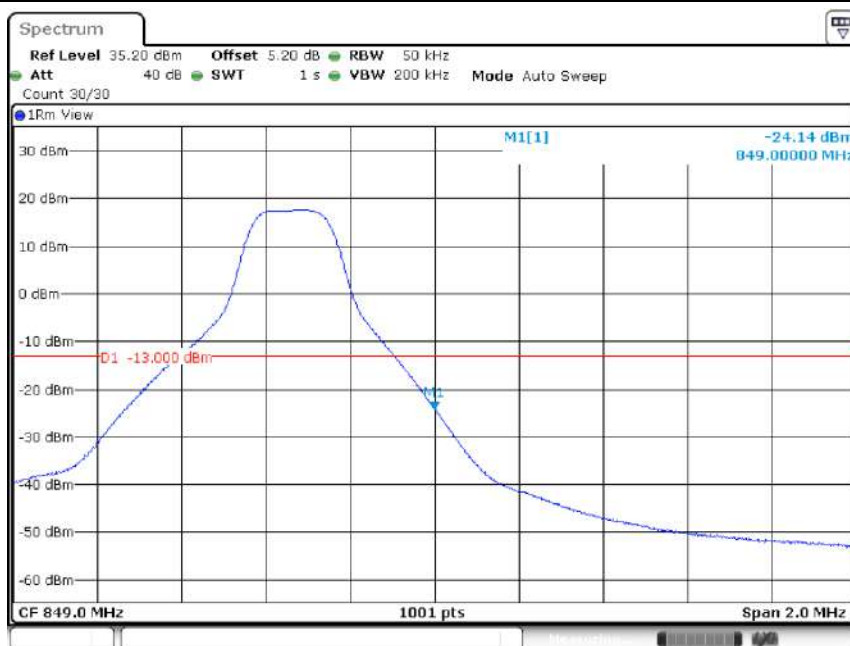


Band26-5MHz-64QAM-26815-25RB#0



Date: 10 AUG 2020 21 45:37

Band26-5MHz-64QAM-27015-1RB#24



Date: 10 AUG 2020 21 46:29



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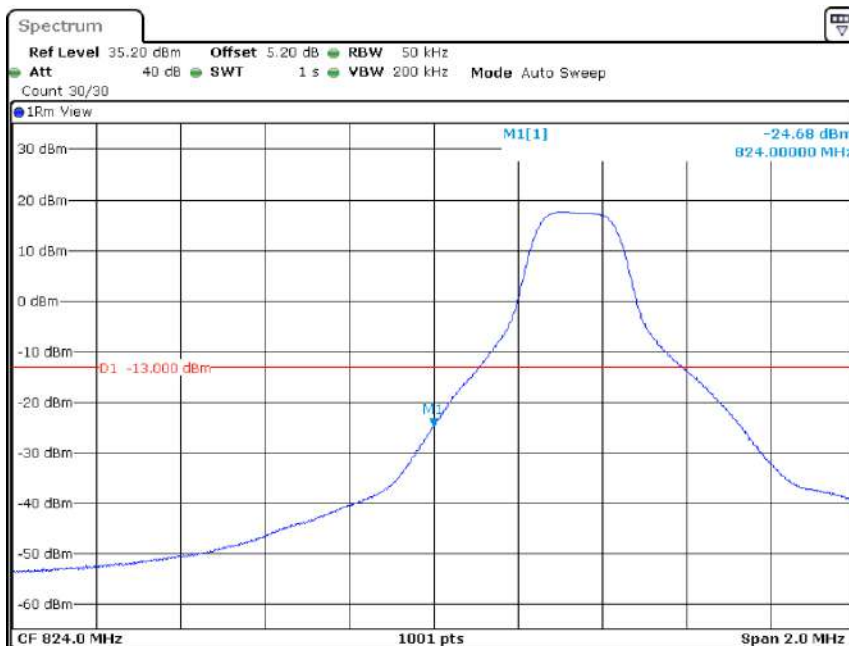
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Band26-5MHz-64QAM-27015-25RB#0



Date: 10.AUG.2020 21:47:15

Band26-5MHz-16QAM-26815-1RB#0



Date: 16.JUL.2020 07:13:44



Band26-5MHz-16QAM-26815-25RB#0



Date: 16.11.2020 07:15:17

Band26-5MHz-16QAM-27015-1RB#24



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Band26-5MHz-16QAM-27015-25RB#0



Date: 16 JUL 2020 07:18:27

Band26-10MHz-QPSK-26840-1RB#0



Date: 16 JUL 2020 07:19:19

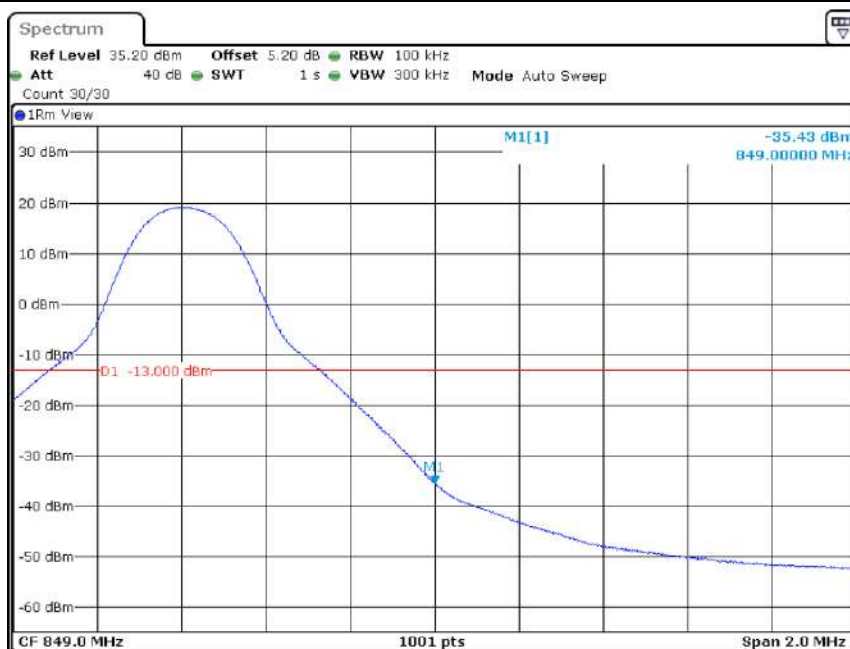


Band26-10MHz-QPSK-26840-50RB#0



Date: 16 JUL 2020 07:20:51

Band26-10MHz-QPSK-26990-1RB#49



Date: 16 JUL 2020 07:22:29

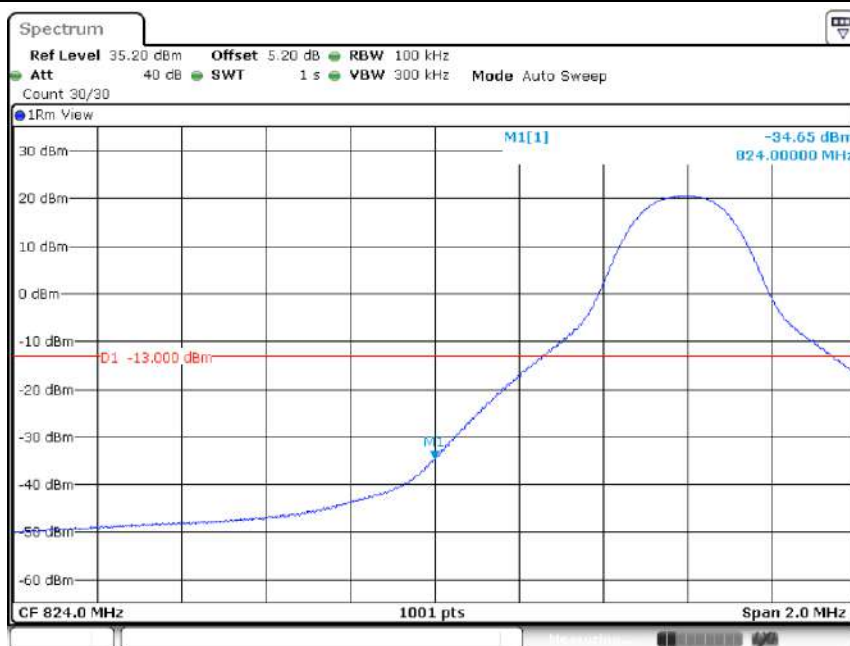


Band26-10MHz-QPSK-26990-50RB#0



Date: 16 JUL 2020 07:24:02

Band26-10MHz-64QAM-26840-1RB#0



Date: 10 AUG 2020 21:48:08



Band26-10MHz-64QAM-26840-50RB#0



Date: 10 AUG 2020 21 48 55

Band26-10MHz-64QAM-26990-1RB#49



Date: 10 AUG 2020 21 49 47



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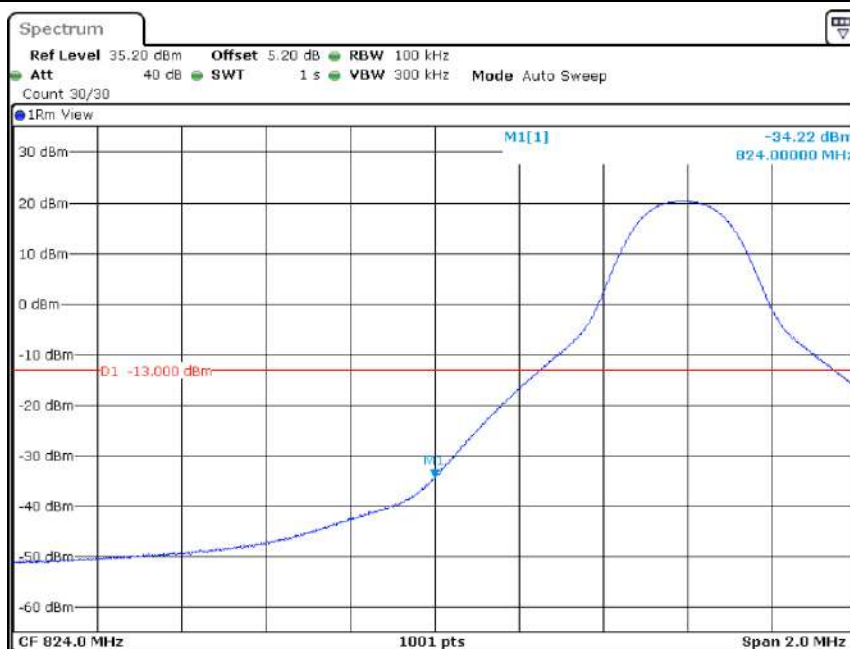
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Band26-10MHz-64QAM-26990-50RB#0



Date: 10.AUG.2020 21:50:33

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Band26-10MHz-16QAM-26840-50RB#0



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Band26-10MHz-16QAM-26990-1RB#49



Date: 16 JUL 2020 07:23:15



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Band26-10MHz-16QAM-26990-50RB#0



Date: 16 JUL 2020 07:24:48

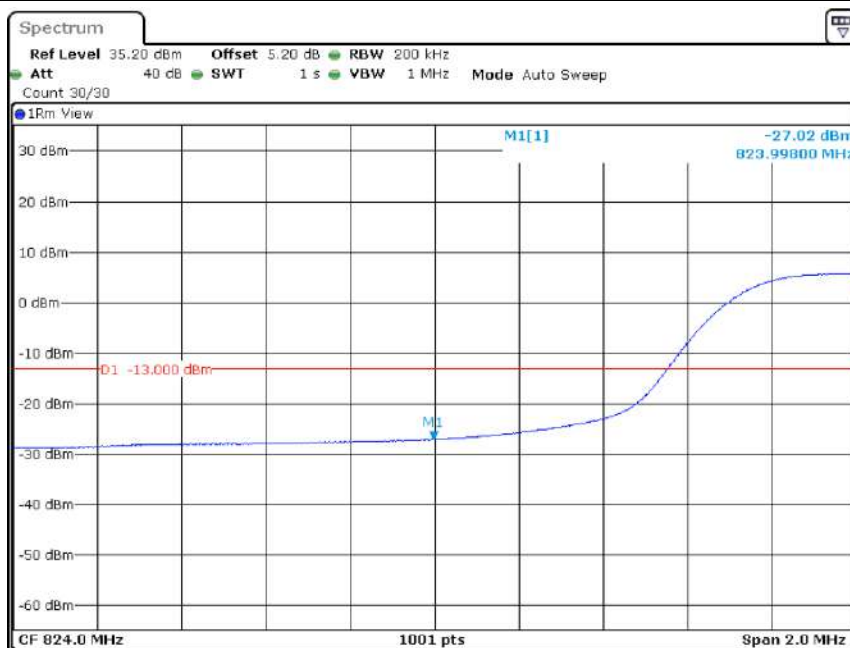
Band26-15MHz-QPSK-26865-1RB#0



Date: 16 JUL 2020 07:25:39



Band26-15MHz-QPSK-26865-75RB#0



Date: 16 JUL 2020 07:27:12

Band26-15MHz-QPSK-26965-1RB#74



Date: 16 JUL 2020 07:28:49

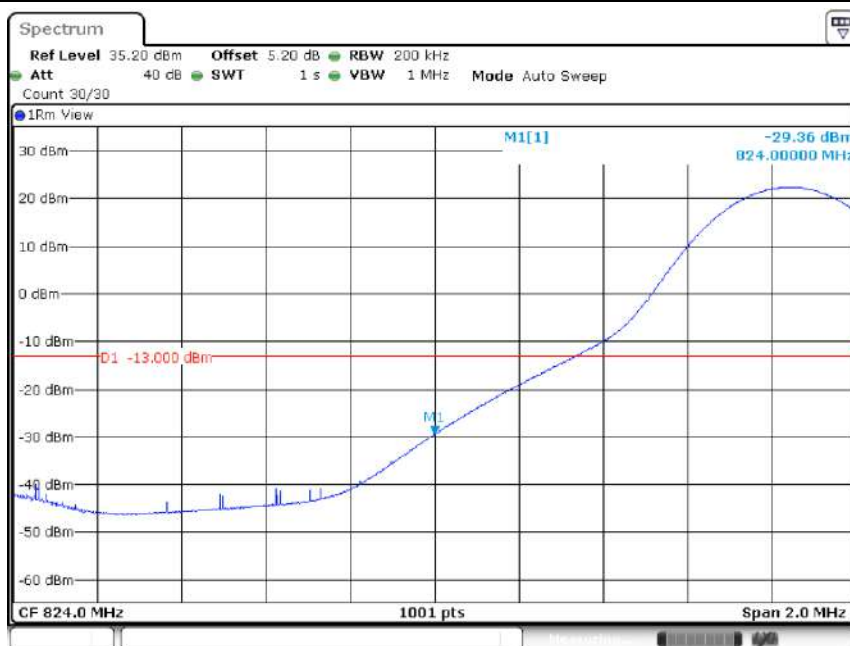


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Date: 16 JUL 2020 07:30:22

Band26-15MHz-64QAM-26865-1RB#0

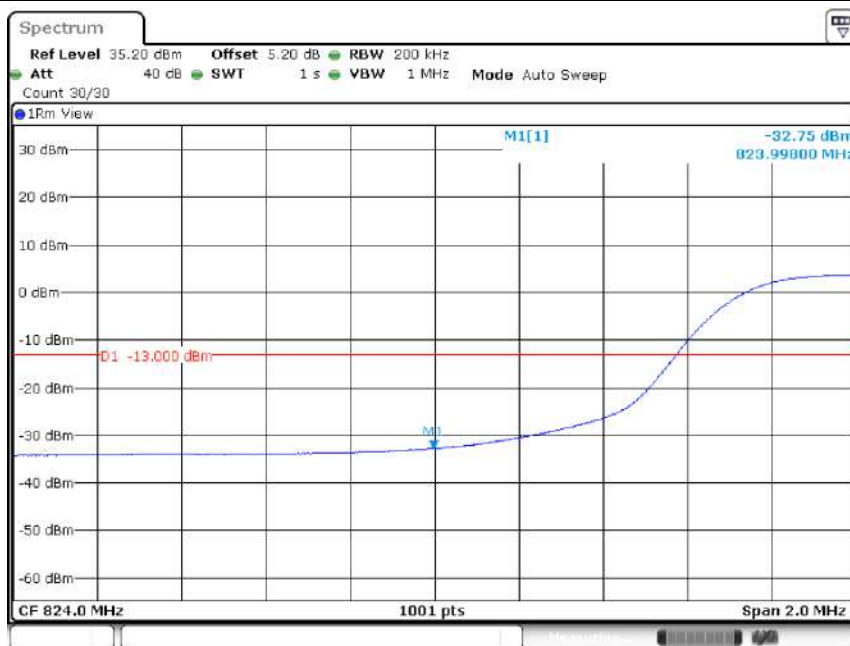


Date: 10 AUG 2020 21:51:26



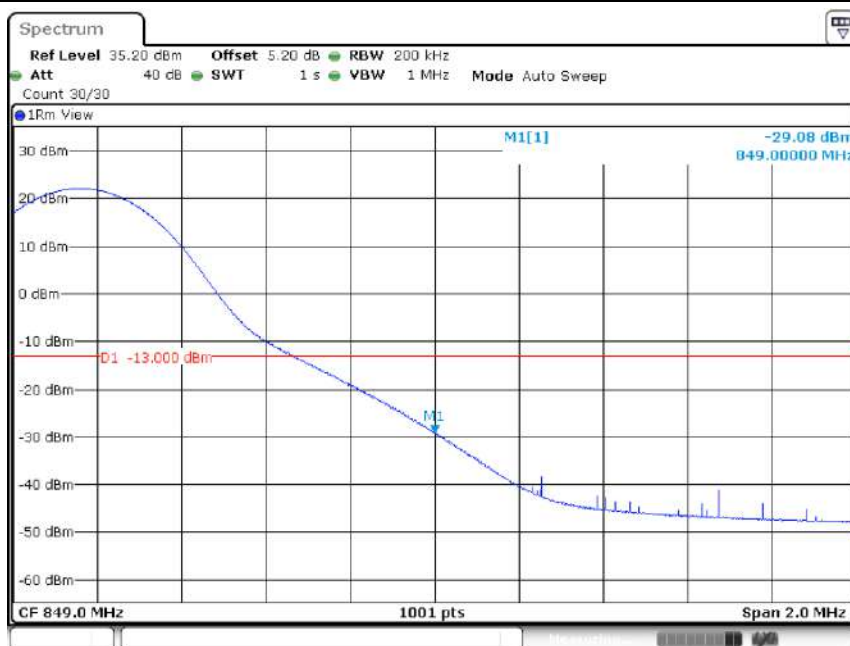


Band26-15MHz-64QAM-26865-75RB#0



Date: 10 AUG 2020 21:52:12

Band26-15MHz-64QAM-26965-1RB#74

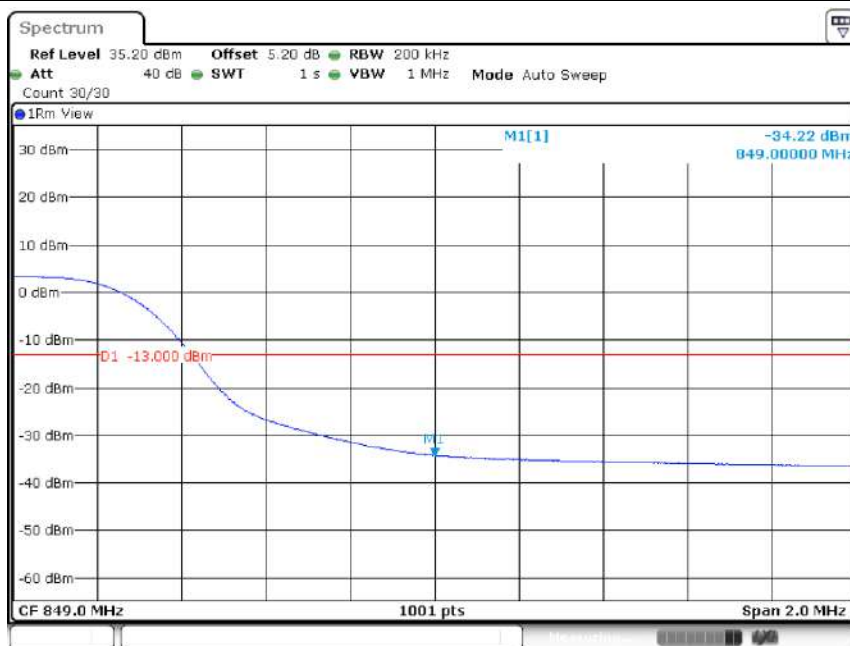


Date: 10 AUG 2020 21:53:03



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Band26-15MHz-64QAM-26965-75RB#0



Date: 10.AUG.2020 21:53:51

Band26-15MHz-16QAM-26865-1RB#0



Date: 16.JUL.2020 07:26:26

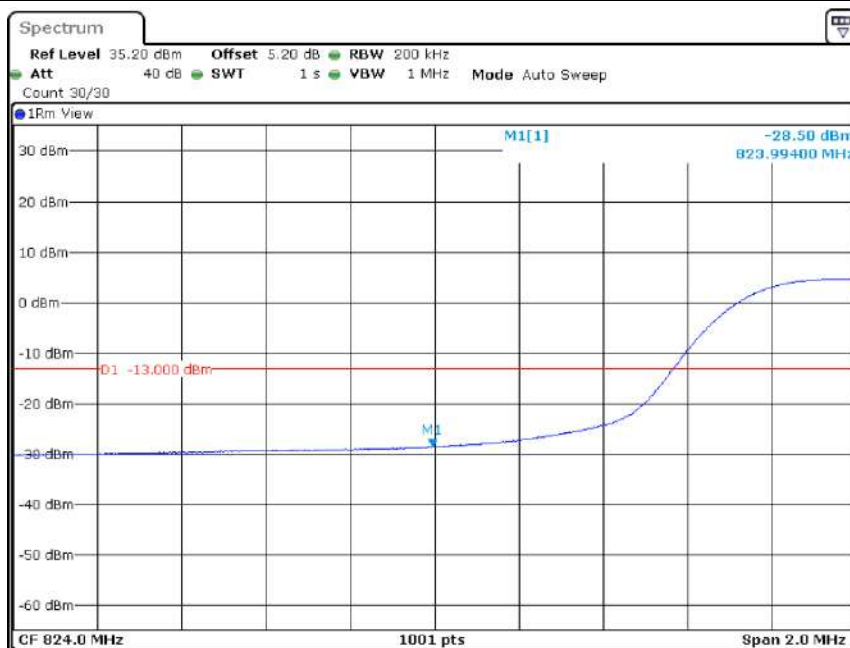


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Band26-15MHz-16QAM-26865-75RB#0



Date: 16 JUL 2020 07:27:59

Band26-15MHz-16QAM-26965-1RB#74

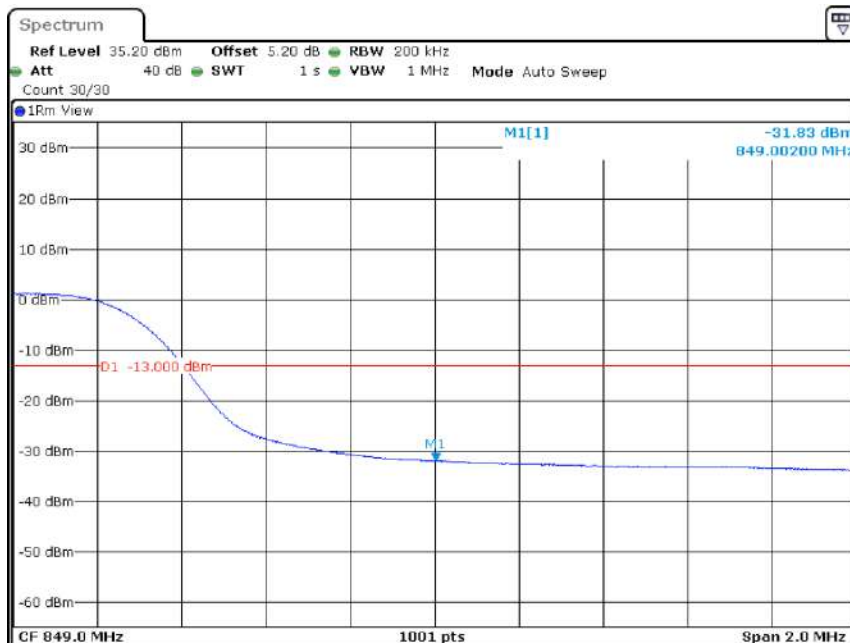


Date: 16 JUL 2020 07:29:35





Band26-15MHz-16QAM-26965-75RB#0



Date: 16 JUL 2020 07:31:08



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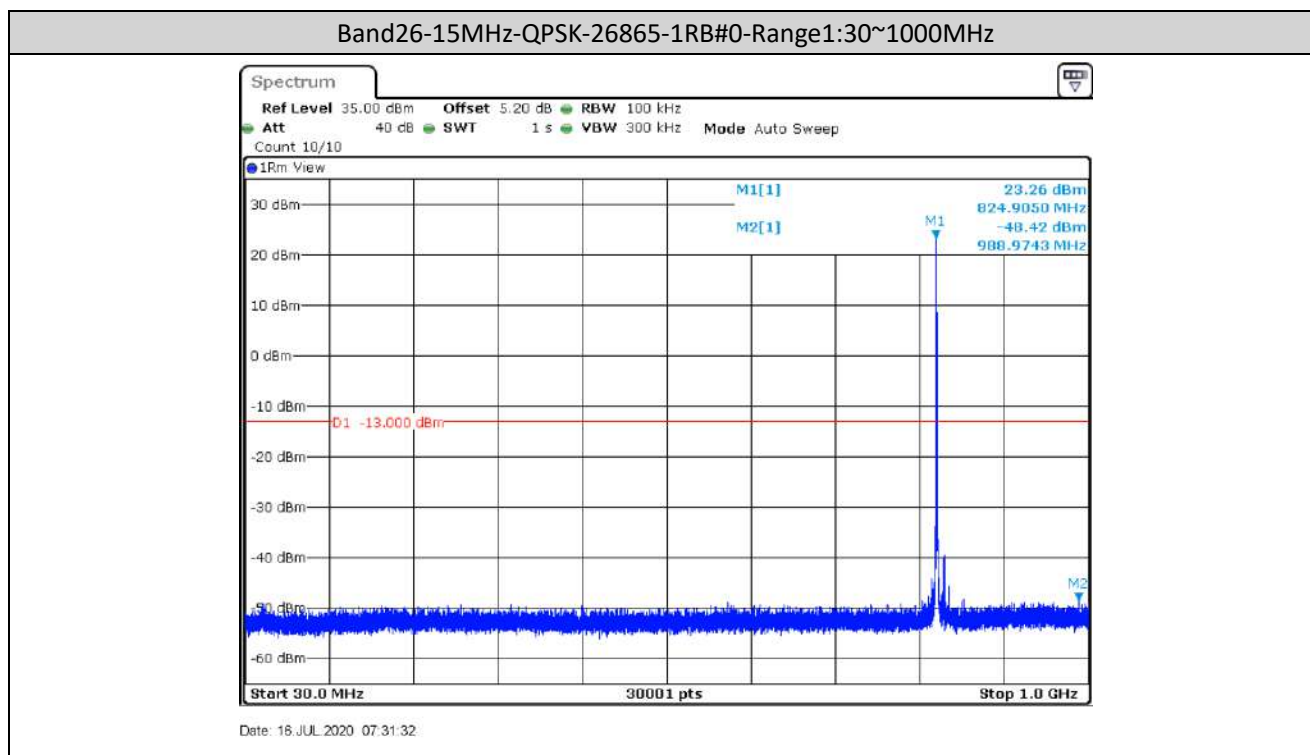
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6. Spurious Emission at Antenna Terminal

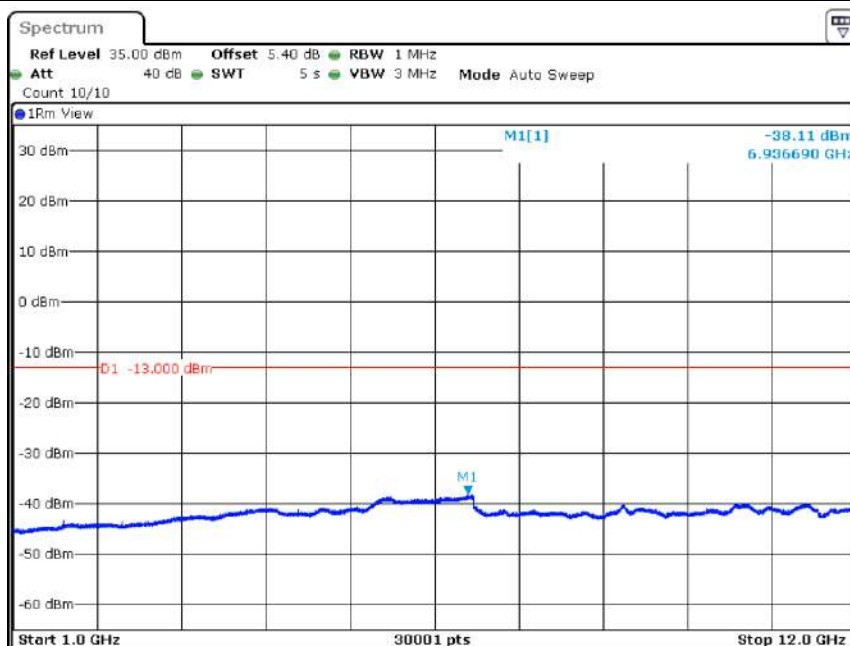
Remark1: For the averaged unwanted emissions measurements, the measurement points in each sweep is greater than twice the Span/RBW in order to ensure bin-to-bin spacing of $< RBW/2$ so that narrowband signals are not lost between frequency bins. As to the present test item, the "Measurement Points =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

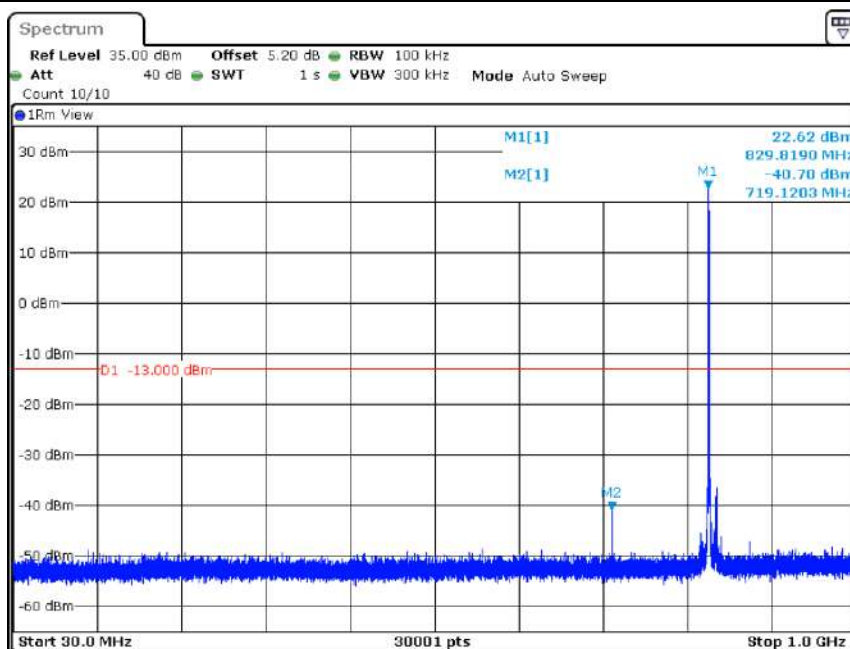


Band26-15MHz-QPSK-26865-1RB#0-Range2:1000~12000MHz



Date: 16 JUL 2020 07:32:40

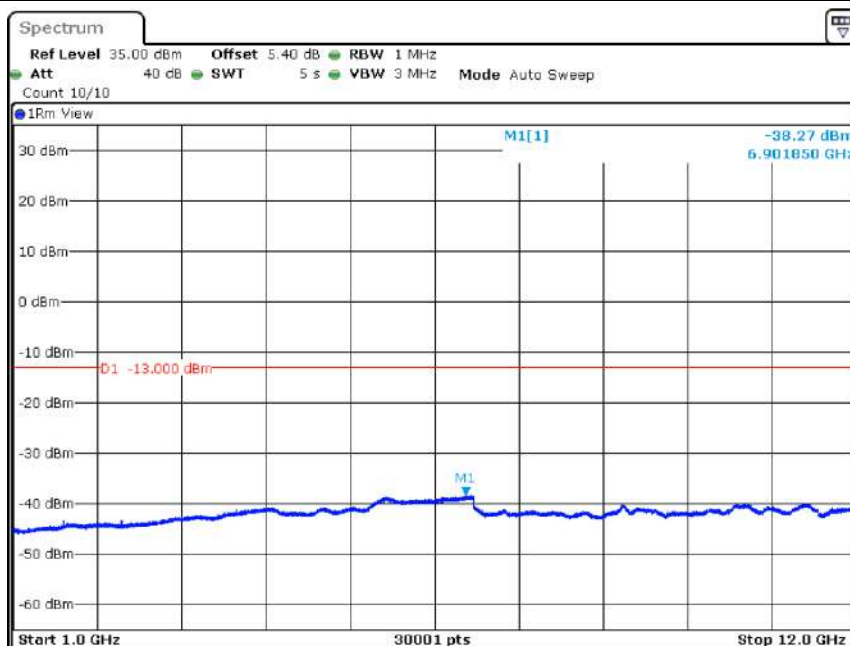
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Date: 16 JUL 2020 07:34:26

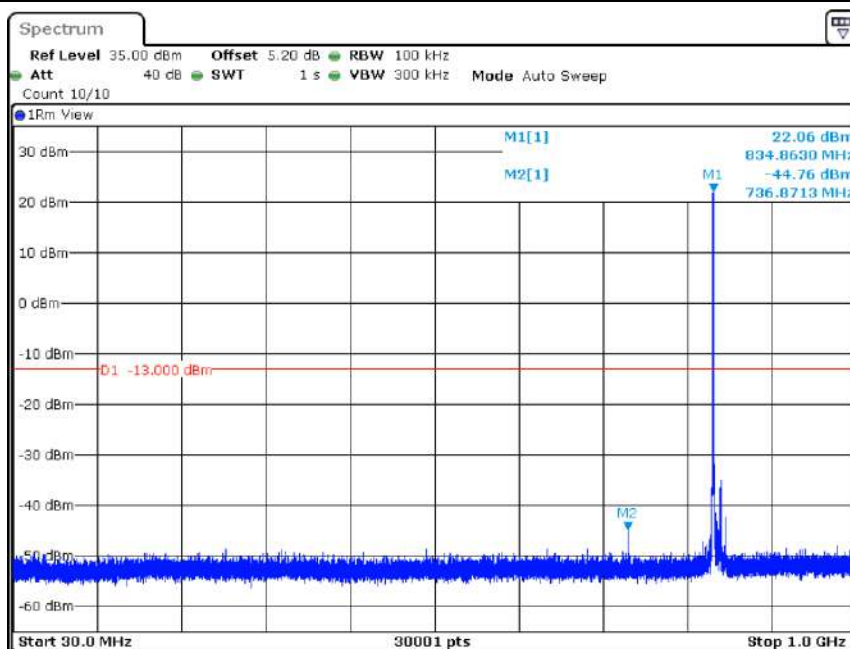


Band26-15MHz-QPSK-26915-1RB#0-Range2:1000~12000MHz



Date: 16 JUL 2020 07:35:34

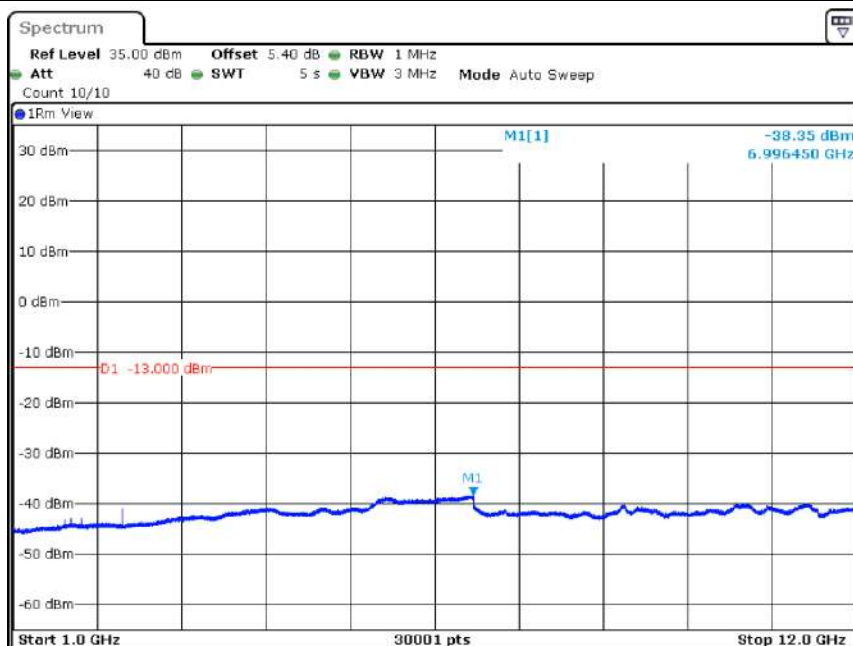
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Date: 16 JUL 2020 07:37:21

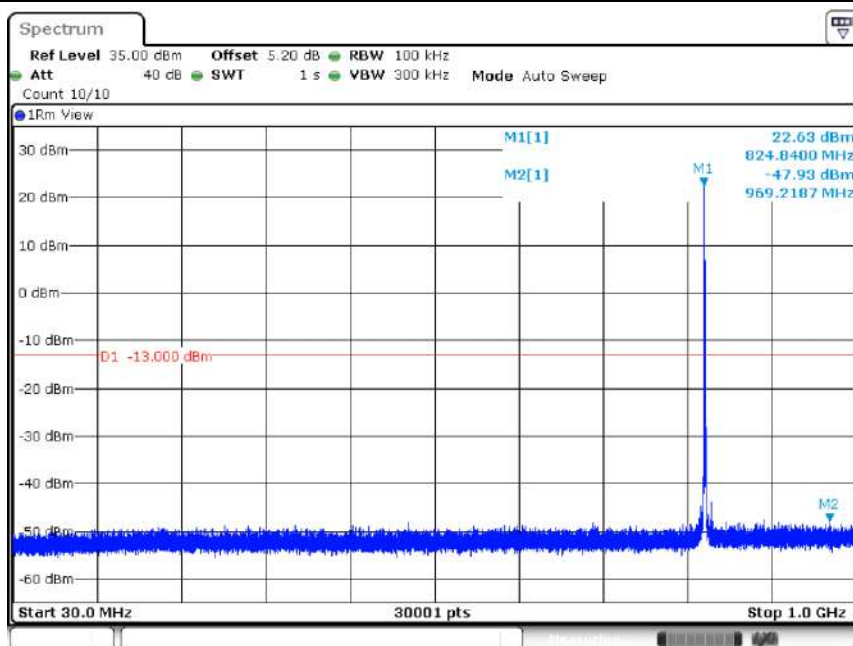


Band26-15MHz-QPSK-26965-1RB#0-Range2:1000~12000MHz



Date: 16.11.2020 07:38:28

Band26-15MHz-64QAM-26865-1RB#0-Range1:30~1000MHz



Date: 10 AUG 2020 21:54:18



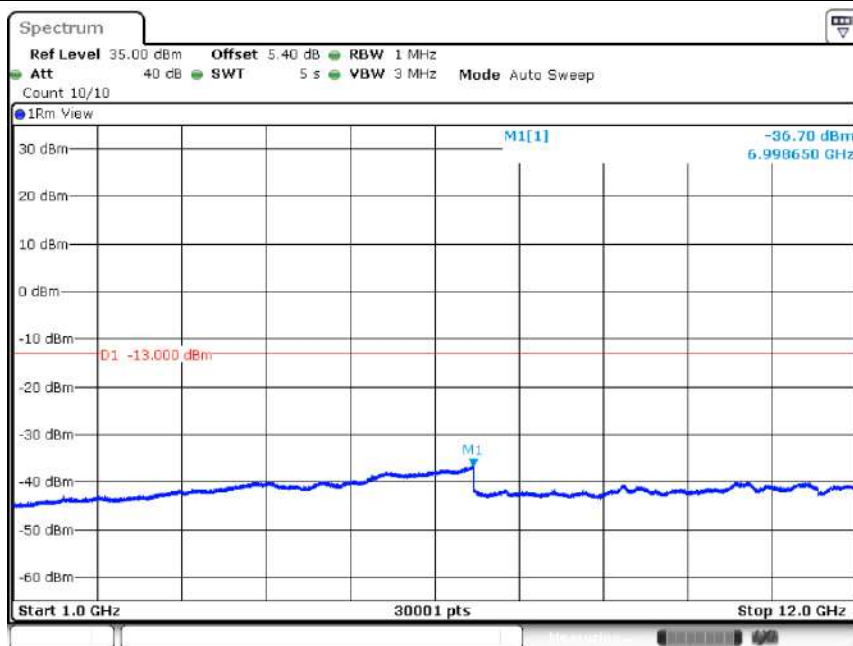
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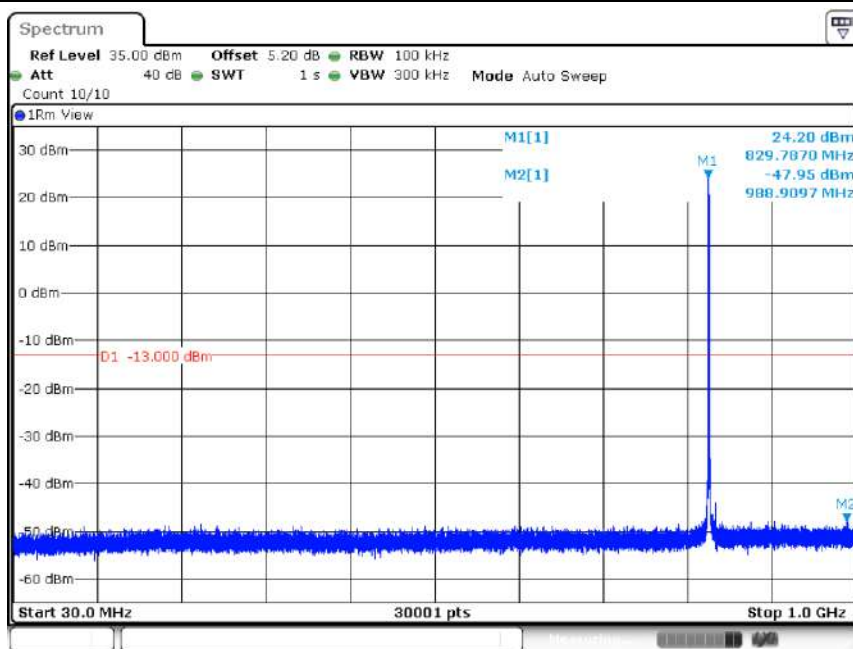
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Band26-15MHz-64QAM-26865-1RB#0-Range2:1000~12000MHz



Date: 10 AUG 2020 21:55:25

Band26-15MHz-64QAM-26915-1RB#0-Range1:30~1000MHz



Date: 10 AUG 2020 21:55:45



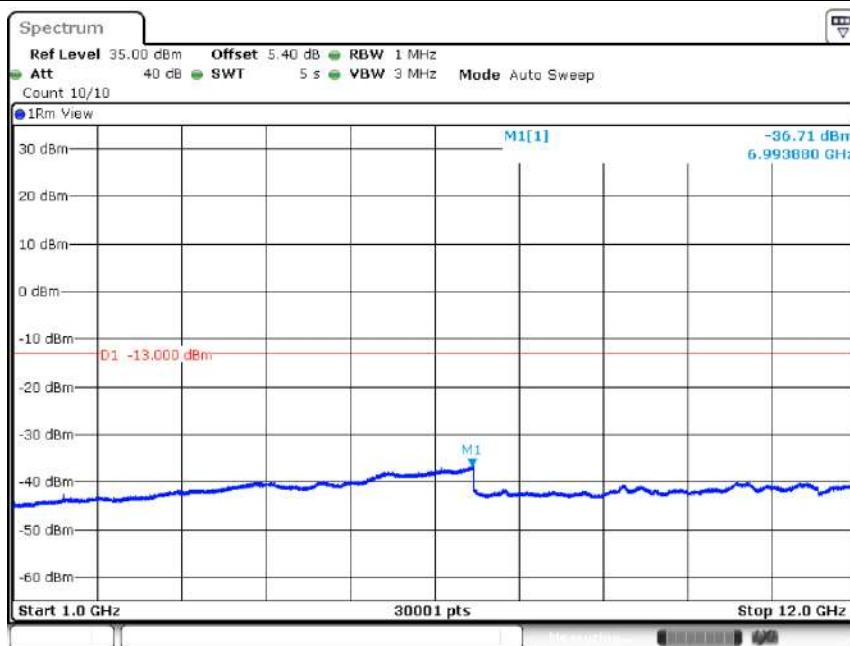
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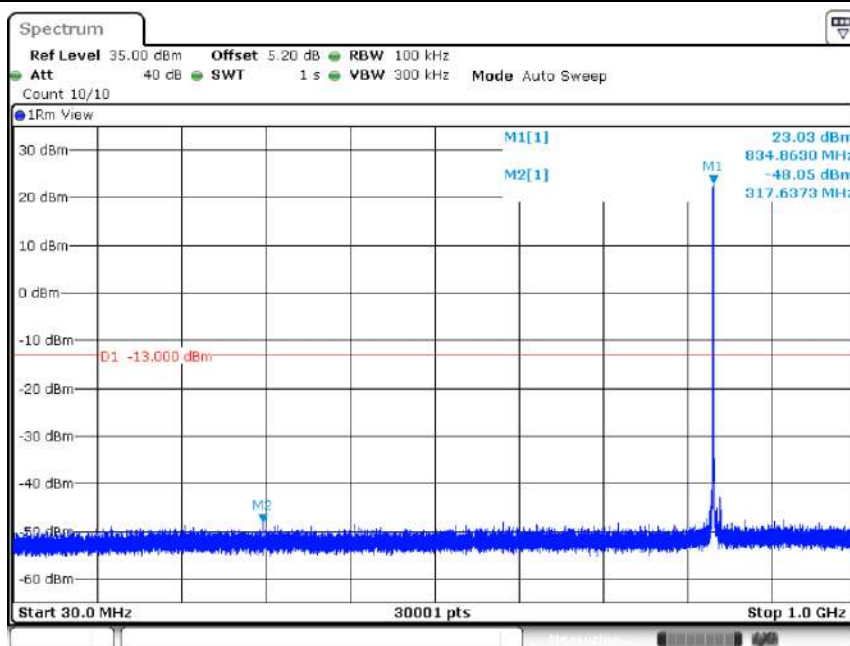
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Band26-15MHz-64QAM-26915-1RB#0-Range2:1000~12000MHz



Date: 10 AUG 2020 21:56:52

Band26-15MHz-64QAM-26965-1RB#0-Range1:30~1000MHz

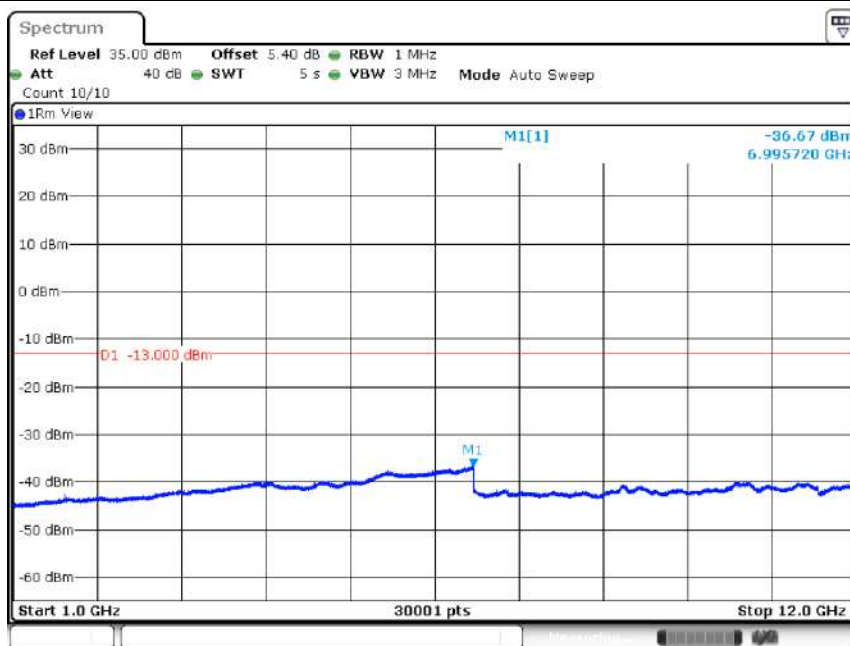


Date: 10 AUG 2020 21:57:12



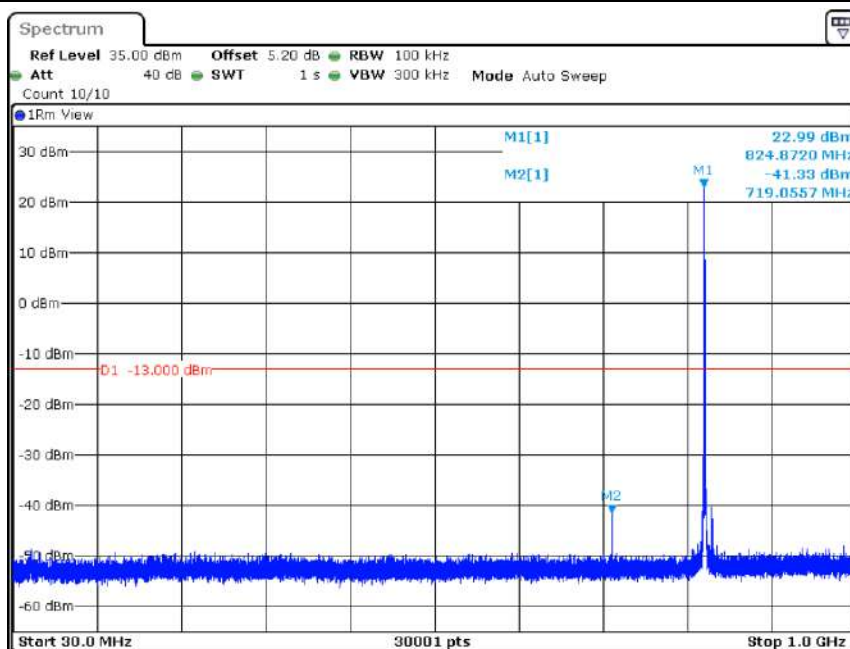
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Band26-15MHz-64QAM-26965-1RB#0-Range2:1000~12000MHz



Date: 10.AUG.2020 21:58:20

Band26-15MHz-16QAM-26865-1RB#0-Range1:30~1000MHz

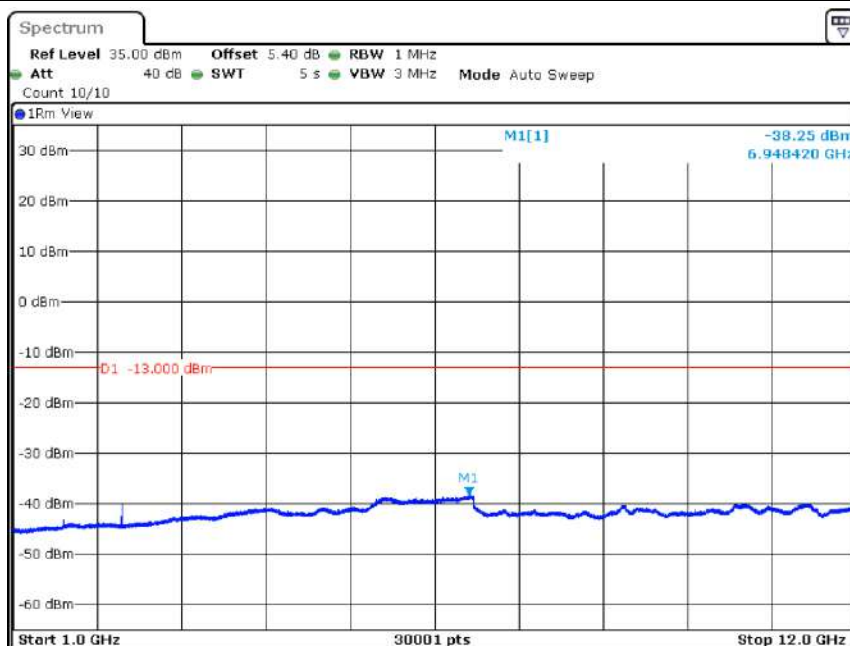


Date: 16.JUL.2020 07:32:59



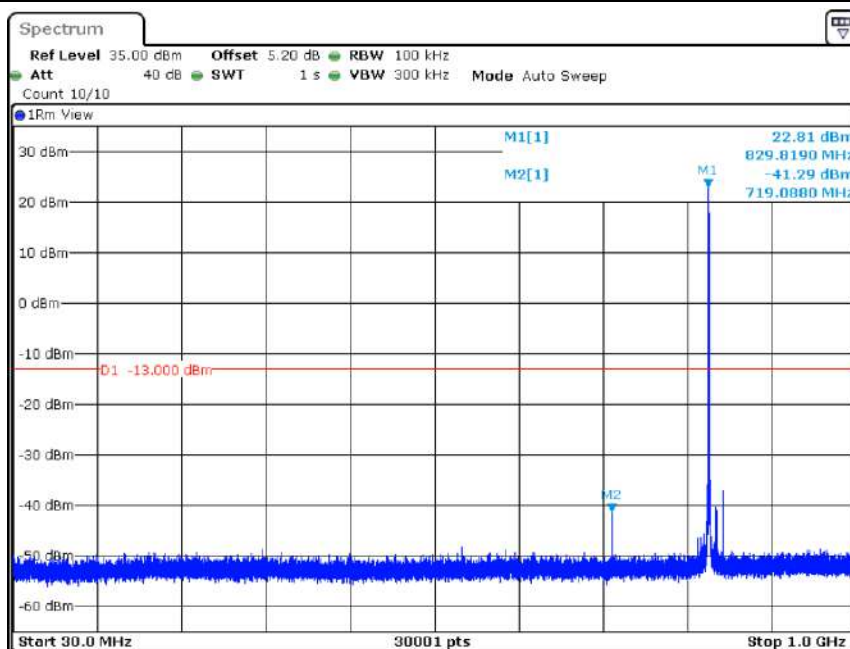
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Band26-15MHz-16QAM-26865-1RB#0-Range2:1000~12000MHz



Date: 16 JUL 2020 07:34:07

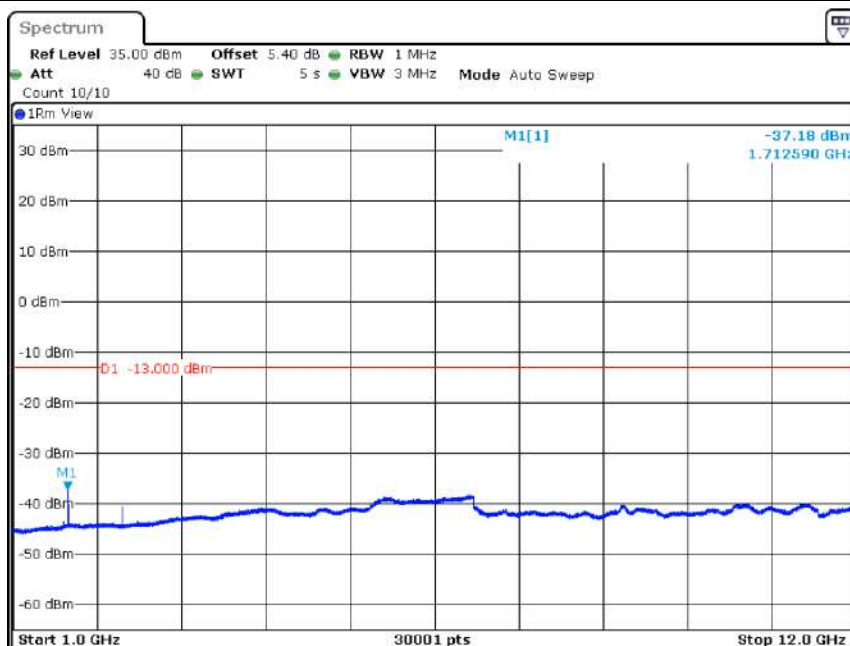
Band26-15MHz-16QAM-26915-1RB#0-Range1:30~1000MHz



Date: 16 JUL 2020 07:35:53

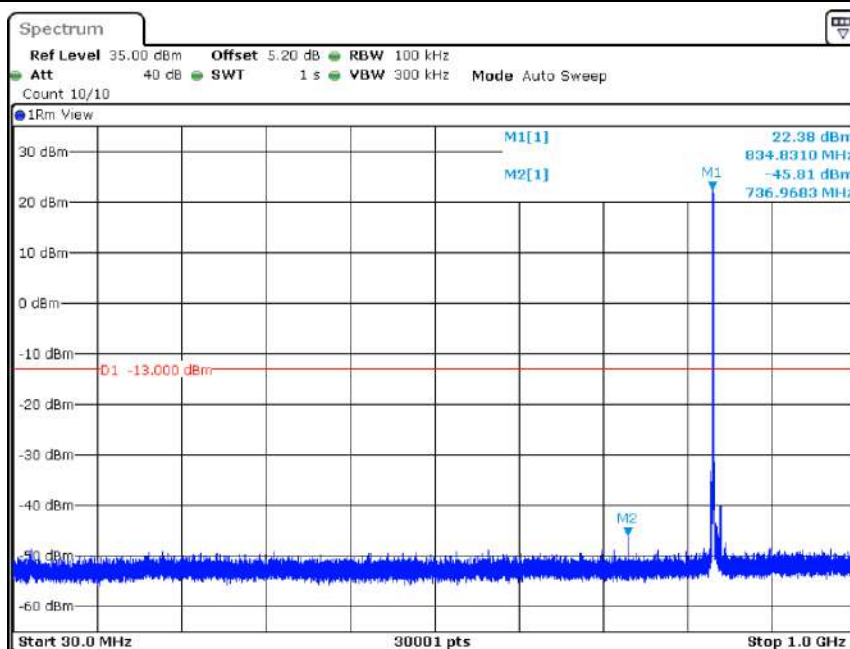


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Date: 16 JUL 2020 07:37:01

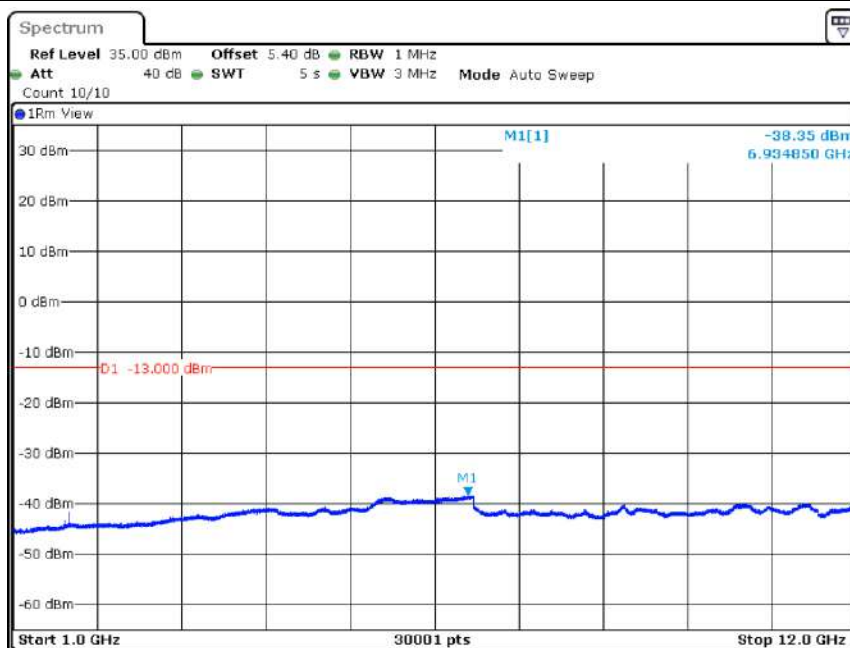
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Date: 16 JUL 2020 07:38:47



Band26-15MHz-16QAM-26965-1RB#0-Range2:1000~12000MHz



Date: 16 JUL 2020 07:39:55



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7. Field Strength of Spurious Radiation

7.1. Test Mode =LTE/TM1 15MHz

7.1.1.Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
73.9917	-61.57	-13.00	48.57	254	132	Vertical
109.3985	-62.85	-13.00	49.85	285	69	Vertical
332.8491	-66.42	-13.00	53.42	191	5	Vertical
1649.7299	-44.73	-13.00	31.73	213	4	Vertical
2473.8948	-46.18	-13.00	33.18	285	275	Vertical
8794.3931	-51.76	-13.00	38.76	174	292	Vertical
44.0657	-62.16	-13.00	49.16	158	127	Horizontal
241.0341	-65.08	-13.00	52.08	196	127	Horizontal
598.1089	-61.13	-13.00	48.13	184	356	Horizontal
1649.7299	-39.42	-13.00	26.42	231	144	Horizontal
2699.9400	-50.82	-13.00	37.82	262	282	Horizontal
8809.9937	-52.18	-13.00	39.18	164	293	Horizontal

7.1.2.Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
74.5252	-62.89	-13.00	49.89	288	101	Vertical
109.6410	-62.34	-13.00	49.34	174	356	Vertical
375.6283	-65.55	-13.00	52.55	196	164	Vertical
1659.7319	-44.45	-13.00	31.45	231	353	Vertical
2995.9992	-51.30	-13.00	38.30	262	221	Vertical
8813.3938	-51.79	-13.00	38.79	254	5	Vertical
44.1627	-62.20	-13.00	49.20	196	356	Horizontal
230.5575	-65.15	-13.00	52.15	185	65	Horizontal
562.5566	-60.05	-13.00	47.05	321	292	Horizontal
1659.7319	-37.50	-13.00	24.50	262	48	Horizontal
2475.4951	-49.63	-13.00	36.63	294	125	Horizontal
7408.3469	-53.10	-13.00	40.10	157	260	Horizontal

7.1.3. Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
74.3312	-62.56	-13.00	49.56	174	101	Vertical
110.5140	-62.60	-13.00	49.60	185	293	Vertical
378.8294	-65.20	-13.00	52.20	196	5	Vertical
1669.7339	-44.20	-13.00	31.20	321	230	Vertical
2997.9996	-51.41	-13.00	38.41	262	250	Vertical
7479.1493	-52.88	-13.00	39.88	254	229	Vertical
40.1370	-62.78	-13.00	49.78	174	30	Horizontal
234.1952	-64.70	-13.00	51.70	185	30	Horizontal
541.4096	-61.63	-13.00	48.63	196	129	Horizontal
1669.7339	-37.34	-13.00	24.34	231	184	Horizontal
2701.1402	-50.74	-13.00	37.74	262	122	Horizontal
8825.7942	-52.16	-13.00	39.16	264	129	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.
- 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
Band26	15MHz	QPSK	26865	75RB#0	VL	NT	-1.80	-0.002165	±2.5	PASS
Band26	15MHz	QPSK	26865	75RB#0	VN	NT	1.50	0.001804	±2.5	PASS
Band26	15MHz	QPSK	26865	75RB#0	VH	NT	5.20	0.006254	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	VL	NT	-3.00	-0.003586	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	VN	NT	-4.20	-0.005021	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	VH	NT	-3.80	-0.004543	±2.5	PASS
Band26	15MHz	QPSK	26965	75RB#0	VL	NT	1.40	0.001664	±2.5	PASS
Band26	15MHz	QPSK	26965	75RB#0	VN	NT	2.60	0.003090	±2.5	PASS
Band26	15MHz	QPSK	26965	75RB#0	VH	NT	-3.90	-0.004635	±2.5	PASS
Band26	15MHz	64QAM	26865	75RB#0	VL	NT	-2.80	-0.003367	±2.5	PASS
Band26	15MHz	64QAM	26865	75RB#0	VN	NT	-2.30	-0.002766	±2.5	PASS
Band26	15MHz	64QAM	26865	75RB#0	VH	NT	-8.50	-0.010222	±2.5	PASS
Band26	15MHz	64QAM	26915	75RB#0	VL	NT	-0.50	-0.000598	±2.5	PASS
Band26	15MHz	64QAM	26915	75RB#0	VN	NT	-6.30	-0.007531	±2.5	PASS
Band26	15MHz	64QAM	26915	75RB#0	VH	NT	-3.80	-0.004543	±2.5	PASS
Band26	15MHz	64QAM	26965	75RB#0	VL	NT	0.10	0.000119	±2.5	PASS
Band26	15MHz	64QAM	26965	75RB#0	VN	NT	-7.50	-0.008913	±2.5	PASS
Band26	15MHz	64QAM	26965	75RB#0	VH	NT	-7.90	-0.009388	±2.5	PASS
Band26	15MHz	16QAM	26865	75RB#0	VL	NT	0.10	0.000120	±2.5	PASS
Band26	15MHz	16QAM	26865	75RB#0	VN	NT	0.40	0.000481	±2.5	PASS
Band26	15MHz	16QAM	26865	75RB#0	VH	NT	3.20	0.003848	±2.5	PASS
Band26	15MHz	16QAM	26915	75RB#0	VL	NT	0.20	0.000239	±2.5	PASS
Band26	15MHz	16QAM	26915	75RB#0	VN	NT	-3.70	-0.004423	±2.5	PASS
Band26	15MHz	16QAM	26915	75RB#0	VH	NT	0.60	0.000717	±2.5	PASS
Band26	15MHz	16QAM	26965	75RB#0	VL	NT	0.40	0.000475	±2.5	PASS
Band26	15MHz	16QAM	26965	75RB#0	VN	NT	3.20	0.003803	±2.5	PASS
Band26	15MHz	16QAM	26965	75RB#0	VH	NT	-0.80	-0.000951	±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
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Band26	15MHz	QPSK	26865	75RB#0	NV	-30	-2.00	-0.002405	±2.5	PASS
Band26	15MHz	QPSK	26865	75RB#0	NV	-20	3.80	0.004570	±2.5	PASS
Band26	15MHz	QPSK	26865	75RB#0	NV	0	1.80	0.002165	±2.5	PASS
Band26	15MHz	QPSK	26865	75RB#0	NV	10	-2.90	-0.003488	±2.5	PASS
Band26	15MHz	QPSK	26865	75RB#0	NV	20	0.80	0.000962	±2.5	PASS
Band26	15MHz	QPSK	26865	75RB#0	NV	30	-1.80	-0.002165	±2.5	PASS
Band26	15MHz	QPSK	26865	75RB#0	NV	40	-1.50	-0.001804	±2.5	PASS
Band26	15MHz	QPSK	26865	75RB#0	NV	50	-3.40	-0.004089	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	NV	-30	3.80	0.004543	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	NV	-20	-5.20	-0.006216	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	NV	0	1.20	0.001435	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	NV	10	-5.20	-0.006216	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	NV	20	3.00	0.003586	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	NV	30	-0.30	-0.000359	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	NV	40	-0.10	-0.000120	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	NV	50	1.20	0.001435	±2.5	PASS
Band26	15MHz	QPSK	26965	75RB#0	NV	-30	-3.50	-0.004159	±2.5	PASS
Band26	15MHz	QPSK	26965	75RB#0	NV	-20	-0.90	-0.001070	±2.5	PASS
Band26	15MHz	QPSK	26965	75RB#0	NV	0	2.70	0.003209	±2.5	PASS
Band26	15MHz	QPSK	26965	75RB#0	NV	10	-1.40	-0.001664	±2.5	PASS
Band26	15MHz	QPSK	26965	75RB#0	NV	20	-1.20	-0.001426	±2.5	PASS
Band26	15MHz	QPSK	26965	75RB#0	NV	30	1.70	0.002020	±2.5	PASS
Band26	15MHz	QPSK	26965	75RB#0	NV	40	2.90	0.003446	±2.5	PASS
Band26	15MHz	QPSK	26965	75RB#0	NV	50	2.40	0.002852	±2.5	PASS
Band26	15MHz	64QAM	26865	75RB#0	NV	-30	-4.10	-0.004931	±2.5	PASS
Band26	15MHz	64QAM	26865	75RB#0	NV	-20	-4.60	-0.005532	±2.5	PASS
Band26	15MHz	64QAM	26865	75RB#0	NV	0	-7.30	-0.008779	±2.5	PASS
Band26	15MHz	64QAM	26865	75RB#0	NV	10	-5.80	-0.006975	±2.5	PASS
Band26	15MHz	64QAM	26865	75RB#0	NV	20	-0.50	-0.000601	±2.5	PASS
Band26	15MHz	64QAM	26865	75RB#0	NV	30	-1.20	-0.001443	±2.5	PASS
Band26	15MHz	64QAM	26865	75RB#0	NV	40	-1.80	-0.002165	±2.5	PASS
Band26	15MHz	64QAM	26865	75RB#0	NV	50	-8.50	-0.010222	±2.5	PASS
Band26	15MHz	64QAM	26915	75RB#0	NV	-30	-0.60	-0.000717	±2.5	PASS
Band26	15MHz	64QAM	26915	75RB#0	NV	-20	-5.80	-0.006934	±2.5	PASS
Band26	15MHz	64QAM	26915	75RB#0	NV	0	-6.20	-0.007412	±2.5	PASS
Band26	15MHz	64QAM	26915	75RB#0	NV	10	-2.50	-0.002989	±2.5	PASS
Band26	15MHz	64QAM	26915	75RB#0	NV	20	-5.60	-0.006695	±2.5	PASS
Band26	15MHz	64QAM	26915	75RB#0	NV	30	-6.60	-0.007890	±2.5	PASS



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Band26	15MHz	64QAM	26915	75RB#0	NV	40	-6.10	-0.007292	±2.5	PASS
Band26	15MHz	64QAM	26915	75RB#0	NV	50	-2.20	-0.002630	±2.5	PASS
Band26	15MHz	64QAM	26965	75RB#0	NV	-30	-1.40	-0.001664	±2.5	PASS
Band26	15MHz	64QAM	26965	75RB#0	NV	-20	1.10	0.001307	±2.5	PASS
Band26	15MHz	64QAM	26965	75RB#0	NV	0	-6.90	-0.008200	±2.5	PASS
Band26	15MHz	64QAM	26965	75RB#0	NV	10	-5.50	-0.006536	±2.5	PASS
Band26	15MHz	64QAM	26965	75RB#0	NV	20	0.00	0.000000	±2.5	PASS
Band26	15MHz	64QAM	26965	75RB#0	NV	30	-2.20	-0.002614	±2.5	PASS
Band26	15MHz	64QAM	26965	75RB#0	NV	40	-1.70	-0.002020	±2.5	PASS
Band26	15MHz	64QAM	26965	75RB#0	NV	50	-2.40	-0.002852	±2.5	PASS
Band26	15MHz	16QAM	26865	75RB#0	NV	-30	-1.10	-0.001323	±2.5	PASS
Band26	15MHz	16QAM	26865	75RB#0	NV	-20	0.10	0.000120	±2.5	PASS
Band26	15MHz	16QAM	26865	75RB#0	NV	0	2.40	0.002886	±2.5	PASS
Band26	15MHz	16QAM	26865	75RB#0	NV	10	-2.90	-0.003488	±2.5	PASS
Band26	15MHz	16QAM	26865	75RB#0	NV	20	1.70	0.002044	±2.5	PASS
Band26	15MHz	16QAM	26865	75RB#0	NV	30	-1.90	-0.002285	±2.5	PASS
Band26	15MHz	16QAM	26865	75RB#0	NV	40	-1.10	-0.001323	±2.5	PASS
Band26	15MHz	16QAM	26865	75RB#0	NV	50	0.20	0.000241	±2.5	PASS
Band26	15MHz	16QAM	26915	75RB#0	NV	-30	1.70	0.002032	±2.5	PASS
Band26	15MHz	16QAM	26915	75RB#0	NV	-20	-3.90	-0.004662	±2.5	PASS
Band26	15MHz	16QAM	26915	75RB#0	NV	0	1.90	0.002271	±2.5	PASS
Band26	15MHz	16QAM	26915	75RB#0	NV	10	0.30	0.000359	±2.5	PASS
Band26	15MHz	16QAM	26915	75RB#0	NV	20	-1.40	-0.001674	±2.5	PASS
Band26	15MHz	16QAM	26915	75RB#0	NV	30	1.00	0.001195	±2.5	PASS
Band26	15MHz	16QAM	26915	75RB#0	NV	40	-1.10	-0.001315	±2.5	PASS
Band26	15MHz	16QAM	26915	75RB#0	NV	50	-2.00	-0.002391	±2.5	PASS
Band26	15MHz	16QAM	26965	75RB#0	NV	-30	3.50	0.004159	±2.5	PASS
Band26	15MHz	16QAM	26965	75RB#0	NV	-20	3.40	0.004040	±2.5	PASS
Band26	15MHz	16QAM	26965	75RB#0	NV	0	2.30	0.002733	±2.5	PASS
Band26	15MHz	16QAM	26965	75RB#0	NV	10	1.70	0.002020	±2.5	PASS
Band26	15MHz	16QAM	26965	75RB#0	NV	20	-0.80	-0.000951	±2.5	PASS
Band26	15MHz	16QAM	26965	75RB#0	NV	30	1.50	0.001783	±2.5	PASS
Band26	15MHz	16QAM	26965	75RB#0	NV	40	-2.20	-0.002614	±2.5	PASS
Band26	15MHz	16QAM	26965	75RB#0	NV	50	-4.00	-0.004753	±2.5	PASS

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