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	22.75	15.70	38.45	PASS
Band26	1.4MHz	QPSK	26797	1RB#2	22.79	15.74	38.45	PASS
Band26	1.4MHz	QPSK	26797	1RB#5	23.01	15.96	38.45	PASS
Band26	1.4MHz	QPSK	26797	3RB#1	22.85	15.80	38.45	PASS
Band26	1.4MHz	QPSK	26797	3RB#0	22.81	15.76	38.45	PASS
Band26	1.4MHz	QPSK	26797	3RB#3	22.95	15.90	38.45	PASS
Band26	1.4MHz	QPSK	26797	6RB#0	21.82	14.77	38.45	PASS
Band26	1.4MHz	QPSK	26915	1RB#0	22.82	15.77	38.45	PASS
Band26	1.4MHz	QPSK	26915	1RB#5	22.77	15.72	38.45	PASS
Band26	1.4MHz	QPSK	26915	1RB#2	22.92	15.87	38.45	PASS
Band26	1.4MHz	QPSK	26915	3RB#3	22.91	15.86	38.45	PASS
Band26	1.4MHz	QPSK	26915	3RB#0	22.81	15.76	38.45	PASS
Band26	1.4MHz	QPSK	26915	3RB#1	22.85	15.80	38.45	PASS
Band26	1.4MHz	QPSK	26915	6RB#0	21.78	14.73	38.45	PASS
Band26	1.4MHz	QPSK	27033	1RB#2	22.89	15.84	38.45	PASS
Band26	1.4MHz	QPSK	27033	1RB#5	22.81	15.76	38.45	PASS
Band26	1.4MHz	QPSK	27033	1RB#0	22.76	15.71	38.45	PASS
Band26	1.4MHz	QPSK	27033	3RB#1	22.83	15.78	38.45	PASS
Band26	1.4MHz	QPSK	27033	3RB#3	23.16	16.11	38.45	PASS
Band26	1.4MHz	QPSK	27033	3RB#0	22.86	15.81	38.45	PASS
Band26	1.4MHz	QPSK	27033	6RB#0	21.66	14.61	38.45	PASS
Band26	1.4MHz	64QAM	26797	1RB#5	21.03	13.98	38.45	PASS
Band26	1.4MHz	64QAM	26797	1RB#2	21.17	14.12	38.45	PASS
Band26	1.4MHz	64QAM	26797	1RB#0	21.23	14.18	38.45	PASS
Band26	1.4MHz	64QAM	26797	3RB#3	21.01	13.96	38.45	PASS
Band26	1.4MHz	64QAM	26797	3RB#1	21.13	14.08	38.45	PASS
Band26	1.4MHz	64QAM	26797	3RB#0	21.11	14.06	38.45	PASS

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Band26	1.4MHz	64QAM	26797	6RB#0	20.39	13.34	38.45	PASS
Band26	1.4MHz	64QAM	26915	1RB#5	21.13	14.08	38.45	PASS
Band26	1.4MHz	64QAM	26915	1RB#2	21.13	14.08	38.45	PASS
Band26	1.4MHz	64QAM	26915	1RB#0	21.13	14.08	38.45	PASS
Band26	1.4MHz	64QAM	26915	3RB#0	21.13	14.08	38.45	PASS
Band26	1.4MHz	64QAM	26915	3RB#1	21.05	14.00	38.45	PASS
Band26	1.4MHz	64QAM	26915	3RB#3	21.15	14.10	38.45	PASS
Band26	1.4MHz	64QAM	26915	6RB#0	20.29	13.24	38.45	PASS
Band26	1.4MHz	64QAM	27033	1RB#2	21.34	14.29	38.45	PASS
Band26	1.4MHz	64QAM	27033	1RB#5	21.23	14.18	38.45	PASS
Band26	1.4MHz	64QAM	27033	1RB#0	21.41	14.36	38.45	PASS
Band26	1.4MHz	64QAM	27033	3RB#3	21.19	14.14	38.45	PASS
Band26	1.4MHz	64QAM	27033	3RB#0	21.16	14.11	38.45	PASS
Band26	1.4MHz	64QAM	27033	3RB#1	21.21	14.16	38.45	PASS
Band26	1.4MHz	64QAM	27033	6RB#0	20.42	13.37	38.45	PASS
Band26	1.4MHz	16QAM	26797	1RB#5	22.01	14.96	38.45	PASS
Band26	1.4MHz	16QAM	26797	1RB#0	22.02	14.97	38.45	PASS
Band26	1.4MHz	16QAM	26797	1RB#2	22.02	14.97	38.45	PASS
Band26	1.4MHz	16QAM	26797	3RB#0	21.84	14.79	38.45	PASS
Band26	1.4MHz	16QAM	26797	3RB#1	22.06	15.01	38.45	PASS
Band26	1.4MHz	16QAM	26797	3RB#3	21.90	14.85	38.45	PASS
Band26	1.4MHz	16QAM	26797	6RB#0	20.89	13.84	38.45	PASS
Band26	1.4MHz	16QAM	26915	1RB#0	22.06	15.01	38.45	PASS
Band26	1.4MHz	16QAM	26915	1RB#2	22.16	15.11	38.45	PASS
Band26	1.4MHz	16QAM	26915	1RB#5	22.24	15.19	38.45	PASS
Band26	1.4MHz	16QAM	26915	3RB#1	21.94	14.89	38.45	PASS
Band26	1.4MHz	16QAM	26915	3RB#0	21.96	14.91	38.45	PASS
Band26	1.4MHz	16QAM	26915	3RB#3	21.84	14.79	38.45	PASS
Band26	1.4MHz	16QAM	26915	6RB#0	20.92	13.87	38.45	PASS
Band26	1.4MHz	16QAM	27033	1RB#2	22.07	15.02	38.45	PASS
Band26	1.4MHz	16QAM	27033	1RB#0	21.97	14.92	38.45	PASS
Band26	1.4MHz	16QAM	27033	1RB#5	22.01	14.96	38.45	PASS
Band26	1.4MHz	16QAM	27033	3RB#0	22.02	14.97	38.45	PASS

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Band26	1.4MHz	16QAM	27033	3RB#1	22.03	14.98	38.45	PASS
Band26	1.4MHz	16QAM	27033	3RB#3	22.02	14.97	38.45	PASS
Band26	1.4MHz	16QAM	27033	6RB#0	20.96	13.91	38.45	PASS
Band26	3MHz	QPSK	26805	1RB#0	22.78	15.73	38.45	PASS
Band26	3MHz	QPSK	26805	1RB#8	22.92	15.87	38.45	PASS
Band26	3MHz	QPSK	26805	1RB#14	22.74	15.69	38.45	PASS
Band26	3MHz	QPSK	26805	8RB#4	21.79	14.74	38.45	PASS
Band26	3MHz	QPSK	26805	8RB#7	21.81	14.76	38.45	PASS
Band26	3MHz	QPSK	26805	8RB#0	21.85	14.80	38.45	PASS
Band26	3MHz	QPSK	26805	15RB#0	21.79	14.74	38.45	PASS
Band26	3MHz	QPSK	26915	1RB#14	22.78	15.73	38.45	PASS
Band26	3MHz	QPSK	26915	1RB#8	22.90	15.85	38.45	PASS
Band26	3MHz	QPSK	26915	1RB#0	22.90	15.85	38.45	PASS
Band26	3MHz	QPSK	26915	8RB#7	21.87	14.82	38.45	PASS
Band26	3MHz	QPSK	26915	8RB#4	21.83	14.78	38.45	PASS
Band26	3MHz	QPSK	26915	8RB#0	21.86	14.81	38.45	PASS
Band26	3MHz	QPSK	26915	15RB#0	21.81	14.76	38.45	PASS
Band26	3MHz	QPSK	27025	1RB#8	22.73	15.68	38.45	PASS
Band26	3MHz	QPSK	27025	1RB#14	22.79	15.74	38.45	PASS
Band26	3MHz	QPSK	27025	1RB#0	22.67	15.62	38.45	PASS
Band26	3MHz	QPSK	27025	8RB#4	21.89	14.84	38.45	PASS
Band26	3MHz	QPSK	27025	8RB#7	21.94	14.89	38.45	PASS
Band26	3MHz	QPSK	27025	8RB#0	21.88	14.83	38.45	PASS
Band26	3MHz	QPSK	27025	15RB#0	21.93	14.88	38.45	PASS
Band26	3MHz	64QAM	26805	1RB#8	21.35	14.30	38.45	PASS
Band26	3MHz	64QAM	26805	1RB#0	21.05	14.00	38.45	PASS
Band26	3MHz	64QAM	26805	1RB#14	20.99	13.94	38.45	PASS
Band26	3MHz	64QAM	26805	8RB#4	20.36	13.31	38.45	PASS
Band26	3MHz	64QAM	26805	8RB#0	20.26	13.21	38.45	PASS
Band26	3MHz	64QAM	26805	8RB#7	20.25	13.20	38.45	PASS
Band26	3MHz	64QAM	26805	15RB#0	20.30	13.25	38.45	PASS
Band26	3MHz	64QAM	26915	1RB#14	21.07	14.02	38.45	PASS
Band26	3MHz	64QAM	26915	1RB#8	21.09	14.04	38.45	PASS

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Band26	3MHz	64QAM	26915	1RB#0	21.37	14.32	38.45	PASS
Band26	3MHz	64QAM	26915	8RB#0	20.27	13.22	38.45	PASS
Band26	3MHz	64QAM	26915	8RB#7	20.29	13.24	38.45	PASS
Band26	3MHz	64QAM	26915	8RB#4	20.39	13.34	38.45	PASS
Band26	3MHz	64QAM	26915	15RB#0	20.36	13.31	38.45	PASS
Band26	3MHz	64QAM	27025	1RB#0	21.30	14.25	38.45	PASS
Band26	3MHz	64QAM	27025	1RB#14	21.11	14.06	38.45	PASS
Band26	3MHz	64QAM	27025	1RB#8	21.25	14.20	38.45	PASS
Band26	3MHz	64QAM	27025	8RB#7	20.40	13.35	38.45	PASS
Band26	3MHz	64QAM	27025	8RB#4	20.37	13.32	38.45	PASS
Band26	3MHz	64QAM	27025	8RB#0	20.29	13.24	38.45	PASS
Band26	3MHz	64QAM	27025	15RB#0	20.37	13.32	38.45	PASS
Band26	3MHz	16QAM	26805	1RB#14	22.19	15.14	38.45	PASS
Band26	3MHz	16QAM	26805	1RB#0	22.16	15.11	38.45	PASS
Band26	3MHz	16QAM	26805	1RB#8	22.13	15.08	38.45	PASS
Band26	3MHz	16QAM	26805	8RB#4	20.89	13.84	38.45	PASS
Band26	3MHz	16QAM	26805	8RB#7	20.92	13.87	38.45	PASS
Band26	3MHz	16QAM	26805	8RB#0	20.95	13.90	38.45	PASS
Band26	3MHz	16QAM	26805	15RB#0	20.82	13.77	38.45	PASS
Band26	3MHz	16QAM	26915	1RB#8	21.98	14.93	38.45	PASS
Band26	3MHz	16QAM	26915	1RB#0	22.13	15.08	38.45	PASS
Band26	3MHz	16QAM	26915	1RB#14	22.03	14.98	38.45	PASS
Band26	3MHz	16QAM	26915	8RB#0	20.91	13.86	38.45	PASS
Band26	3MHz	16QAM	26915	8RB#4	20.92	13.87	38.45	PASS
Band26	3MHz	16QAM	26915	8RB#7	20.90	13.85	38.45	PASS
Band26	3MHz	16QAM	26915	15RB#0	20.85	13.80	38.45	PASS
Band26	3MHz	16QAM	27025	1RB#0	22.07	15.02	38.45	PASS
Band26	3MHz	16QAM	27025	1RB#14	22.11	15.06	38.45	PASS
Band26	3MHz	16QAM	27025	1RB#8	22.18	15.13	38.45	PASS
Band26	3MHz	16QAM	27025	8RB#7	20.89	13.84	38.45	PASS
Band26	3MHz	16QAM	27025	8RB#4	20.92	13.87	38.45	PASS
Band26	3MHz	16QAM	27025	8RB#0	20.88	13.83	38.45	PASS
Band26	3MHz	16QAM	27025	15RB#0	20.87	13.82	38.45	PASS

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Band26	5MHz	QPSK	26815	1RB#24	22.79	15.74	38.45	PASS
Band26	5MHz	QPSK	26815	1RB#12	22.97	15.92	38.45	PASS
Band26	5MHz	QPSK	26815	1RB#0	22.95	15.90	38.45	PASS
Band26	5MHz	QPSK	26815	12RB#13	21.85	14.80	38.45	PASS
Band26	5MHz	QPSK	26815	12RB#6	21.84	14.79	38.45	PASS
Band26	5MHz	QPSK	26815	12RB#0	21.98	14.93	38.45	PASS
Band26	5MHz	QPSK	26815	25RB#0	21.93	14.88	38.45	PASS
Band26	5MHz	QPSK	26915	1RB#0	22.96	15.91	38.45	PASS
Band26	5MHz	QPSK	26915	1RB#12	22.78	15.73	38.45	PASS
Band26	5MHz	QPSK	26915	1RB#24	22.81	15.76	38.45	PASS
Band26	5MHz	QPSK	26915	12RB#6	21.85	14.80	38.45	PASS
Band26	5MHz	QPSK	26915	12RB#13	21.87	14.82	38.45	PASS
Band26	5MHz	QPSK	26915	12RB#0	21.92	14.87	38.45	PASS
Band26	5MHz	QPSK	26915	25RB#0	21.86	14.81	38.45	PASS
Band26	5MHz	QPSK	27015	1RB#24	22.54	15.49	38.45	PASS
Band26	5MHz	QPSK	27015	1RB#12	22.52	15.47	38.45	PASS
Band26	5MHz	QPSK	27015	1RB#0	22.91	15.86	38.45	PASS
Band26	5MHz	QPSK	27015	12RB#0	22.07	15.02	38.45	PASS
Band26	5MHz	QPSK	27015	12RB#13	21.90	14.85	38.45	PASS
Band26	5MHz	QPSK	27015	12RB#6	21.82	14.77	38.45	PASS
Band26	5MHz	QPSK	27015	25RB#0	21.75	14.70	38.45	PASS
Band26	5MHz	64QAM	26815	1RB#0	21.19	14.14	38.45	PASS
Band26	5MHz	64QAM	26815	1RB#12	21.07	14.02	38.45	PASS
Band26	5MHz	64QAM	26815	1RB#24	21.00	13.95	38.45	PASS
Band26	5MHz	64QAM	26815	12RB#0	20.44	13.39	38.45	PASS
Band26	5MHz	64QAM	26815	12RB#6	20.46	13.41	38.45	PASS
Band26	5MHz	64QAM	26815	12RB#13	20.39	13.34	38.45	PASS
Band26	5MHz	64QAM	26815	25RB#0	20.26	13.21	38.45	PASS
Band26	5MHz	64QAM	26915	1RB#24	21.06	14.01	38.45	PASS
Band26	5MHz	64QAM	26915	1RB#12	21.04	13.99	38.45	PASS
Band26	5MHz	64QAM	26915	1RB#0	21.43	14.38	38.45	PASS
Band26	5MHz	64QAM	26915	12RB#0	20.34	13.29	38.45	PASS
Band26	5MHz	64QAM	26915	12RB#13	20.30	13.25	38.45	PASS

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Band26	5MHz	64QAM	26915	12RB#6	20.36	13.31	38.45	PASS
Band26	5MHz	64QAM	26915	25RB#0	20.29	13.24	38.45	PASS
Band26	5MHz	64QAM	27015	1RB#24	21.10	14.05	38.45	PASS
Band26	5MHz	64QAM	27015	1RB#12	21.07	14.02	38.45	PASS
Band26	5MHz	64QAM	27015	1RB#0	21.35	14.30	38.45	PASS
Band26	5MHz	64QAM	27015	12RB#6	20.41	13.36	38.45	PASS
Band26	5MHz	64QAM	27015	12RB#13	20.41	13.36	38.45	PASS
Band26	5MHz	64QAM	27015	12RB#0	20.46	13.41	38.45	PASS
Band26	5MHz	64QAM	27015	25RB#0	20.46	13.41	38.45	PASS
Band26	5MHz	16QAM	26815	1RB#24	21.92	14.87	38.45	PASS
Band26	5MHz	16QAM	26815	1RB#0	21.94	14.89	38.45	PASS
Band26	5MHz	16QAM	26815	1RB#12	21.97	14.92	38.45	PASS
Band26	5MHz	16QAM	26815	12RB#0	21.00	13.95	38.45	PASS
Band26	5MHz	16QAM	26815	12RB#13	20.96	13.91	38.45	PASS
Band26	5MHz	16QAM	26815	12RB#6	20.94	13.89	38.45	PASS
Band26	5MHz	16QAM	26815	25RB#0	20.98	13.93	38.45	PASS
Band26	5MHz	16QAM	26915	1RB#24	22.06	15.01	38.45	PASS
Band26	5MHz	16QAM	26915	1RB#12	22.08	15.03	38.45	PASS
Band26	5MHz	16QAM	26915	1RB#0	22.03	14.98	38.45	PASS
Band26	5MHz	16QAM	26915	12RB#6	20.92	13.87	38.45	PASS
Band26	5MHz	16QAM	26915	12RB#0	20.98	13.93	38.45	PASS
Band26	5MHz	16QAM	26915	12RB#13	20.93	13.88	38.45	PASS
Band26	5MHz	16QAM	26915	25RB#0	20.90	13.85	38.45	PASS
Band26	5MHz	16QAM	27015	1RB#0	22.06	15.01	38.45	PASS
Band26	5MHz	16QAM	27015	1RB#12	21.87	14.82	38.45	PASS
Band26	5MHz	16QAM	27015	1RB#24	22.15	15.10	38.45	PASS
Band26	5MHz	16QAM	27015	12RB#13	20.90	13.85	38.45	PASS
Band26	5MHz	16QAM	27015	12RB#0	20.98	13.93	38.45	PASS
Band26	5MHz	16QAM	27015	12RB#6	20.92	13.87	38.45	PASS
Band26	5MHz	16QAM	27015	25RB#0	20.91	13.86	38.45	PASS
Band26	10MHz	QPSK	26840	1RB#0	23.21	16.16	38.45	PASS
Band26	10MHz	QPSK	26840	1RB#49	23.11	16.06	38.45	PASS
Band26	10MHz	QPSK	26840	1RB#24	23.01	15.96	38.45	PASS

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Band26	10MHz	QPSK	26840	25RB#0	21.85	14.80	38.45	PASS
Band26	10MHz	QPSK	26840	25RB#12	21.96	14.91	38.45	PASS
Band26	10MHz	QPSK	26840	25RB#25	21.86	14.81	38.45	PASS
Band26	10MHz	QPSK	26840	50RB#0	21.91	14.86	38.45	PASS
Band26	10MHz	QPSK	26915	1RB#49	22.87	15.82	38.45	PASS
Band26	10MHz	QPSK	26915	1RB#0	22.87	15.82	38.45	PASS
Band26	10MHz	QPSK	26915	1RB#24	23.42	16.37	38.45	PASS
Band26	10MHz	QPSK	26915	25RB#0	21.93	14.88	38.45	PASS
Band26	10MHz	QPSK	26915	25RB#12	21.86	14.81	38.45	PASS
Band26	10MHz	QPSK	26915	25RB#25	21.86	14.81	38.45	PASS
Band26	10MHz	QPSK	26915	50RB#0	21.95	14.90	38.45	PASS
Band26	10MHz	QPSK	26990	1RB#49	21.54	14.49	38.45	PASS
Band26	10MHz	QPSK	26990	1RB#0	23.19	16.14	38.45	PASS
Band26	10MHz	QPSK	26990	1RB#24	22.84	15.79	38.45	PASS
Band26	10MHz	QPSK	26990	25RB#25	21.77	14.72	38.45	PASS
Band26	10MHz	QPSK	26990	25RB#12	21.77	14.72	38.45	PASS
Band26	10MHz	QPSK	26990	25RB#0	22.30	15.25	38.45	PASS
Band26	10MHz	QPSK	26990	50RB#0	21.95	14.90	38.45	PASS
Band26	10MHz	64QAM	26840	1RB#24	21.07	14.02	38.45	PASS
Band26	10MHz	64QAM	26840	1RB#49	21.35	14.30	38.45	PASS
Band26	10MHz	64QAM	26840	1RB#0	21.41	14.36	38.45	PASS
Band26	10MHz	64QAM	26840	25RB#0	20.36	13.31	38.45	PASS
Band26	10MHz	64QAM	26840	25RB#12	20.32	13.27	38.45	PASS
Band26	10MHz	64QAM	26840	25RB#25	20.31	13.26	38.45	PASS
Band26	10MHz	64QAM	26840	50RB#0	20.37	13.32	38.45	PASS
Band26	10MHz	64QAM	26915	1RB#0	21.47	14.42	38.45	PASS
Band26	10MHz	64QAM	26915	1RB#24	21.49	14.44	38.45	PASS
Band26	10MHz	64QAM	26915	1RB#49	21.18	14.13	38.45	PASS
Band26	10MHz	64QAM	26915	25RB#25	20.46	13.41	38.45	PASS
Band26	10MHz	64QAM	26915	25RB#12	20.30	13.25	38.45	PASS
Band26	10MHz	64QAM	26915	25RB#0	20.45	13.40	38.45	PASS
Band26	10MHz	64QAM	26915	50RB#0	20.46	13.41	38.45	PASS
Band26	10MHz	64QAM	26990	1RB#0	21.71	14.66	38.45	PASS

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Band26	10MHz	64QAM	26990	1RB#24	21.43	14.38	38.45	PASS
Band26	10MHz	64QAM	26990	1RB#49	20.38	13.33	38.45	PASS
Band26	10MHz	64QAM	26990	25RB#12	20.50	13.45	38.45	PASS
Band26	10MHz	64QAM	26990	25RB#0	20.27	13.22	38.45	PASS
Band26	10MHz	64QAM	26990	25RB#25	20.43	13.38	38.45	PASS
Band26	10MHz	64QAM	26990	50RB#0	20.44	13.39	38.45	PASS
Band26	10MHz	16QAM	26840	1RB#49	22.48	15.43	38.45	PASS
Band26	10MHz	16QAM	26840	1RB#24	22.01	14.96	38.45	PASS
Band26	10MHz	16QAM	26840	1RB#0	22.30	15.25	38.45	PASS
Band26	10MHz	16QAM	26840	25RB#25	21.02	13.97	38.45	PASS
Band26	10MHz	16QAM	26840	25RB#12	20.92	13.87	38.45	PASS
Band26	10MHz	16QAM	26840	25RB#0	20.90	13.85	38.45	PASS
Band26	10MHz	16QAM	26840	50RB#0	20.94	13.89	38.45	PASS
Band26	10MHz	16QAM	26915	1RB#0	22.49	15.44	38.45	PASS
Band26	10MHz	16QAM	26915	1RB#24	22.08	15.03	38.45	PASS
Band26	10MHz	16QAM	26915	1RB#49	22.36	15.31	38.45	PASS
Band26	10MHz	16QAM	26915	25RB#0	20.87	13.82	38.45	PASS
Band26	10MHz	16QAM	26915	25RB#25	20.93	13.88	38.45	PASS
Band26	10MHz	16QAM	26915	25RB#12	20.90	13.85	38.45	PASS
Band26	10MHz	16QAM	26915	50RB#0	20.95	13.90	38.45	PASS
Band26	10MHz	16QAM	26990	1RB#0	22.27	15.22	38.45	PASS
Band26	10MHz	16QAM	26990	1RB#49	22.35	15.30	38.45	PASS
Band26	10MHz	16QAM	26990	1RB#24	22.07	15.02	38.45	PASS
Band26	10MHz	16QAM	26990	25RB#0	20.91	13.86	38.45	PASS
Band26	10MHz	16QAM	26990	25RB#12	20.80	13.75	38.45	PASS
Band26	10MHz	16QAM	26990	25RB#25	21.10	14.05	38.45	PASS
Band26	10MHz	16QAM	26990	50RB#0	20.94	13.89	38.45	PASS
Band26	15MHz	QPSK	26865	1RB#74	23.04	15.99	38.45	PASS
Band26	15MHz	QPSK	26865	1RB#38	22.90	15.85	38.45	PASS
Band26	15MHz	QPSK	26865	1RB#0	23.22	16.17	38.45	PASS
Band26	15MHz	QPSK	26865	36RB#39	21.82	14.77	38.45	PASS
Band26	15MHz	QPSK	26865	36RB#18	21.90	14.85	38.45	PASS
Band26	15MHz	QPSK	26865	36RB#0	22.09	15.04	38.45	PASS

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Band26	15MHz	QPSK	26865	75RB#0	21.89	14.84	38.45	PASS
Band26	15MHz	QPSK	26915	1RB#38	23.46	16.41	38.45	PASS
Band26	15MHz	QPSK	26915	1RB#0	22.73	15.68	38.45	PASS
Band26	15MHz	QPSK	26915	1RB#74	22.85	15.80	38.45	PASS
Band26	15MHz	QPSK	26915	36RB#39	21.64	14.59	38.45	PASS
Band26	15MHz	QPSK	26915	36RB#0	22.22	15.17	38.45	PASS
Band26	15MHz	QPSK	26915	36RB#18	22.05	15.00	38.45	PASS
Band26	15MHz	QPSK	26915	75RB#0	21.91	14.86	38.45	PASS
Band26	15MHz	QPSK	26965	1RB#74	21.55	14.50	38.45	PASS
Band26	15MHz	QPSK	26965	1RB#0	23.21	16.16	38.45	PASS
Band26	15MHz	QPSK	26965	1RB#38	23.00	15.95	38.45	PASS
Band26	15MHz	QPSK	26965	36RB#18	21.75	14.70	38.45	PASS
Band26	15MHz	QPSK	26965	36RB#39	21.85	14.80	38.45	PASS
Band26	15MHz	QPSK	26965	36RB#0	22.08	15.03	38.45	PASS
Band26	15MHz	QPSK	26965	75RB#0	22.01	14.96	38.45	PASS
Band26	15MHz	64QAM	26865	1RB#0	21.42	14.37	38.45	PASS
Band26	15MHz	64QAM	26865	1RB#74	21.37	14.32	38.45	PASS
Band26	15MHz	64QAM	26865	1RB#38	21.17	14.12	38.45	PASS
Band26	15MHz	64QAM	26865	36RB#0	20.58	13.53	38.45	PASS
Band26	15MHz	64QAM	26865	36RB#18	20.41	13.36	38.45	PASS
Band26	15MHz	64QAM	26865	36RB#39	20.05	13.00	38.45	PASS
Band26	15MHz	64QAM	26865	75RB#0	20.35	13.30	38.45	PASS
Band26	15MHz	64QAM	26915	1RB#38	21.36	14.31	38.45	PASS
Band26	15MHz	64QAM	26915	1RB#74	21.32	14.27	38.45	PASS
Band26	15MHz	64QAM	26915	1RB#0	21.48	14.43	38.45	PASS
Band26	15MHz	64QAM	26915	36RB#0	20.60	13.55	38.45	PASS
Band26	15MHz	64QAM	26915	36RB#39	20.18	13.13	38.45	PASS
Band26	15MHz	64QAM	26915	36RB#18	20.37	13.32	38.45	PASS
Band26	15MHz	64QAM	26915	75RB#0	20.37	13.32	38.45	PASS
Band26	15MHz	64QAM	26965	1RB#38	21.14	14.09	38.45	PASS
Band26	15MHz	64QAM	26965	1RB#0	21.46	14.41	38.45	PASS
Band26	15MHz	64QAM	26965	1RB#74	20.79	13.74	38.45	PASS
Band26	15MHz	64QAM	26965	36RB#0	20.46	13.41	38.45	PASS

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Band26	15MHz	64QAM	26965	36RB#18	20.21	13.16	38.45	PASS
Band26	15MHz	64QAM	26965	36RB#39	20.15	13.10	38.45	PASS
Band26	15MHz	64QAM	26965	75RB#0	20.39	13.34	38.45	PASS
Band26	15MHz	16QAM	26865	1RB#38	21.99	14.94	38.45	PASS
Band26	15MHz	16QAM	26865	1RB#74	22.45	15.40	38.45	PASS
Band26	15MHz	16QAM	26865	1RB#0	22.42	15.37	38.45	PASS
Band26	15MHz	16QAM	26865	36RB#0	21.08	14.03	38.45	PASS
Band26	15MHz	16QAM	26865	36RB#18	20.89	13.84	38.45	PASS
Band26	15MHz	16QAM	26865	36RB#39	20.81	13.76	38.45	PASS
Band26	15MHz	16QAM	26865	75RB#0	20.86	13.81	38.45	PASS
Band26	15MHz	16QAM	26915	1RB#38	21.91	14.86	38.45	PASS
Band26	15MHz	16QAM	26915	1RB#74	22.44	15.39	38.45	PASS
Band26	15MHz	16QAM	26915	1RB#0	22.35	15.30	38.45	PASS
Band26	15MHz	16QAM	26915	36RB#18	20.87	13.82	38.45	PASS
Band26	15MHz	16QAM	26915	36RB#0	21.17	14.12	38.45	PASS
Band26	15MHz	16QAM	26915	36RB#39	20.66	13.61	38.45	PASS
Band26	15MHz	16QAM	26915	75RB#0	20.96	13.91	38.45	PASS
Band26	15MHz	16QAM	26965	1RB#74	22.34	15.29	38.45	PASS
Band26	15MHz	16QAM	26965	1RB#38	21.98	14.93	38.45	PASS
Band26	15MHz	16QAM	26965	1RB#0	22.29	15.24	38.45	PASS
Band26	15MHz	16QAM	26965	36RB#39	20.76	13.71	38.45	PASS
Band26	15MHz	16QAM	26965	36RB#18	20.81	13.76	38.45	PASS
Band26	15MHz	16QAM	26965	36RB#0	21.09	14.04	38.45	PASS
Band26	15MHz	16QAM	26965	75RB#0	21.09	14.04	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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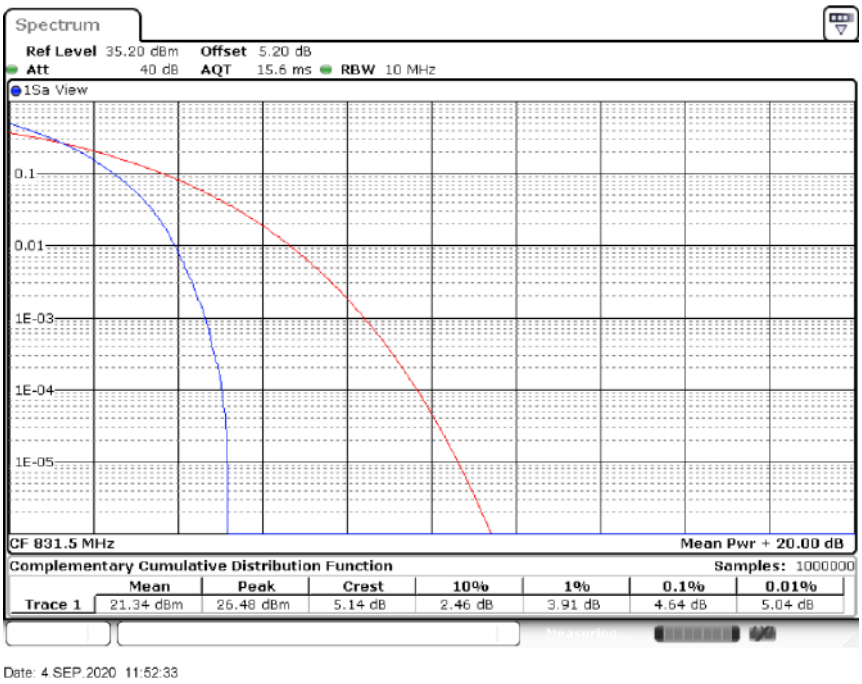
2. Peak-to-Average Ratio (CCDF)

2.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band26	15MHz	QPSK	26865	75RB#0	4.64	13	PASS
Band26	15MHz	QPSK	26915	75RB#0	4.75	13	PASS
Band26	15MHz	QPSK	26965	75RB#0	4.58	13	PASS
Band26	15MHz	64QAM	26865	75RB#0	5.83	13	PASS
Band26	15MHz	64QAM	26915	75RB#0	5.91	13	PASS
Band26	15MHz	64QAM	26965	75RB#0	5.83	13	PASS
Band26	15MHz	16QAM	26865	75RB#0	5.86	13	PASS
Band26	15MHz	16QAM	26915	75RB#0	5.94	13	PASS
Band26	15MHz	16QAM	26965	75RB#0	5.83	13	PASS

2.2. Test Plots

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



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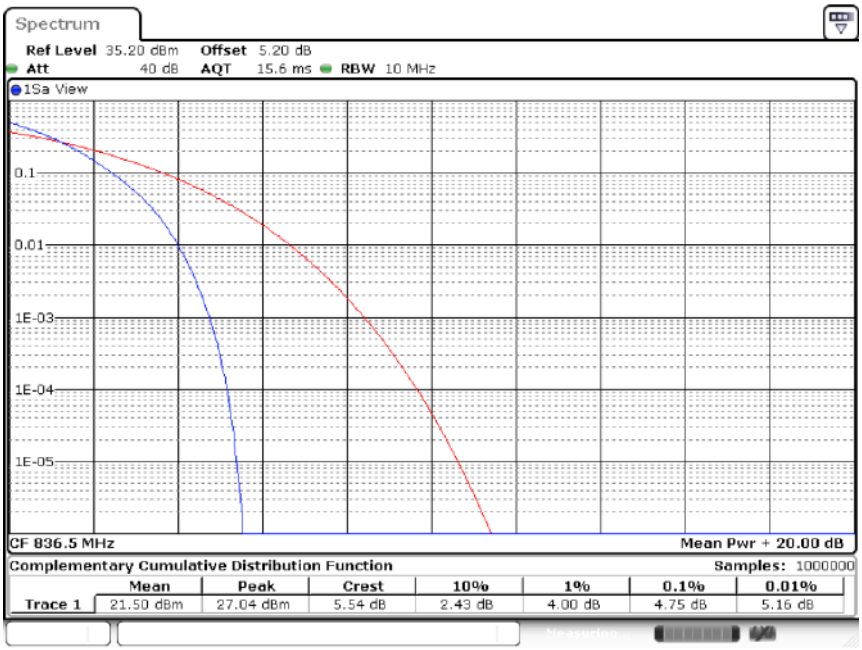
Band26-15MHz-QPSK-26915-75RB#0



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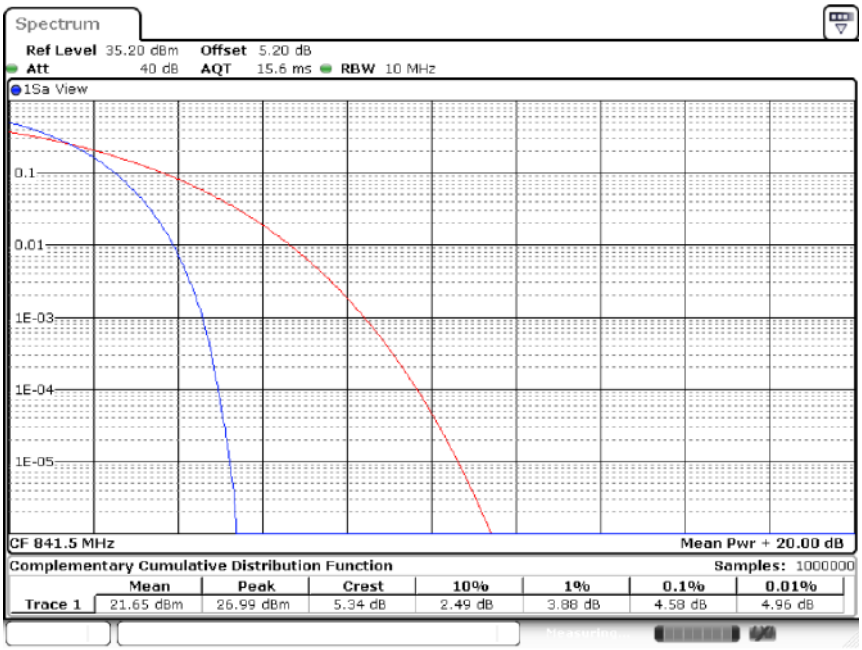
Band26-15MHz-QPSK-26965-75RB#0



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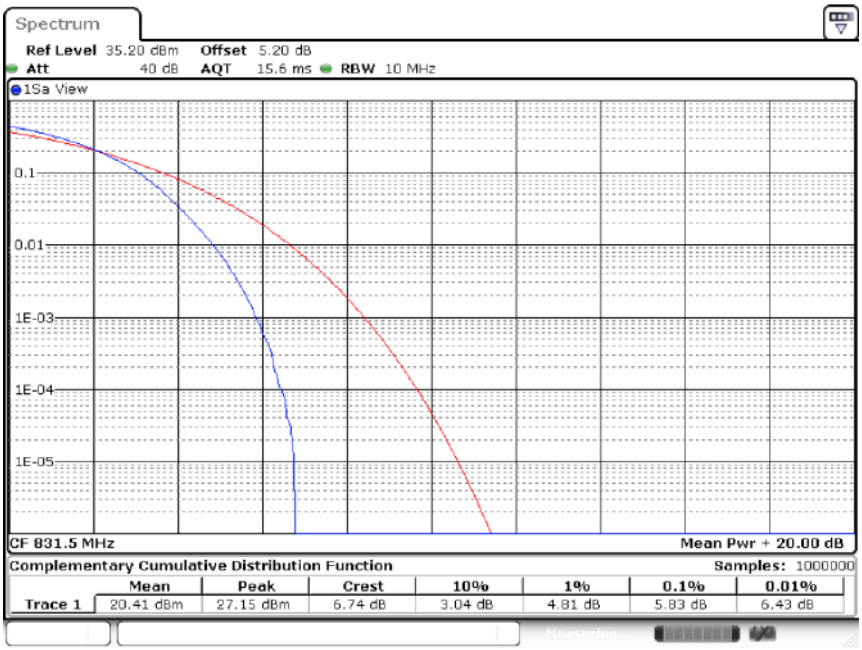
Band26-15MHz-64QAM-26865-75RB#0



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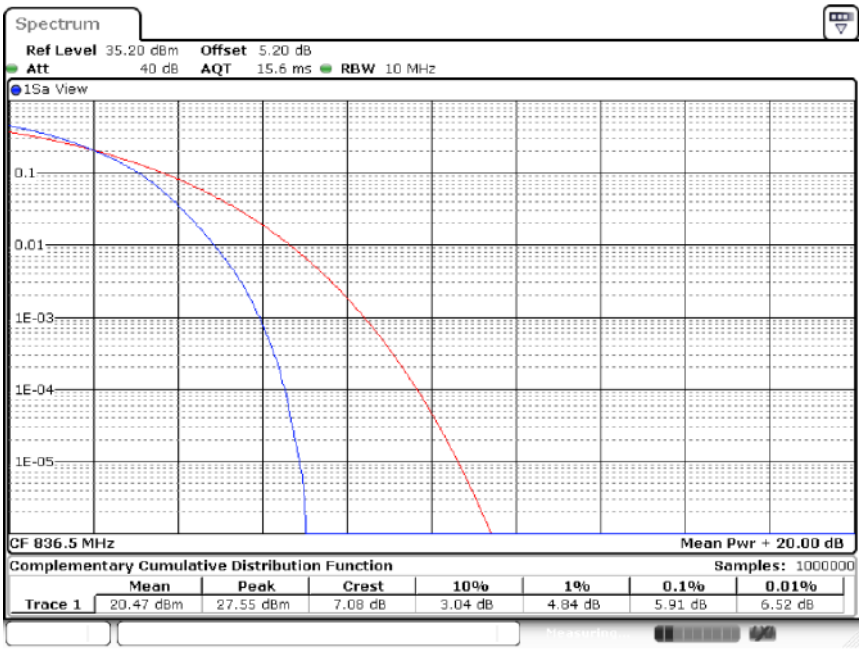
Band26-15MHz-64QAM-26915-75RB#0



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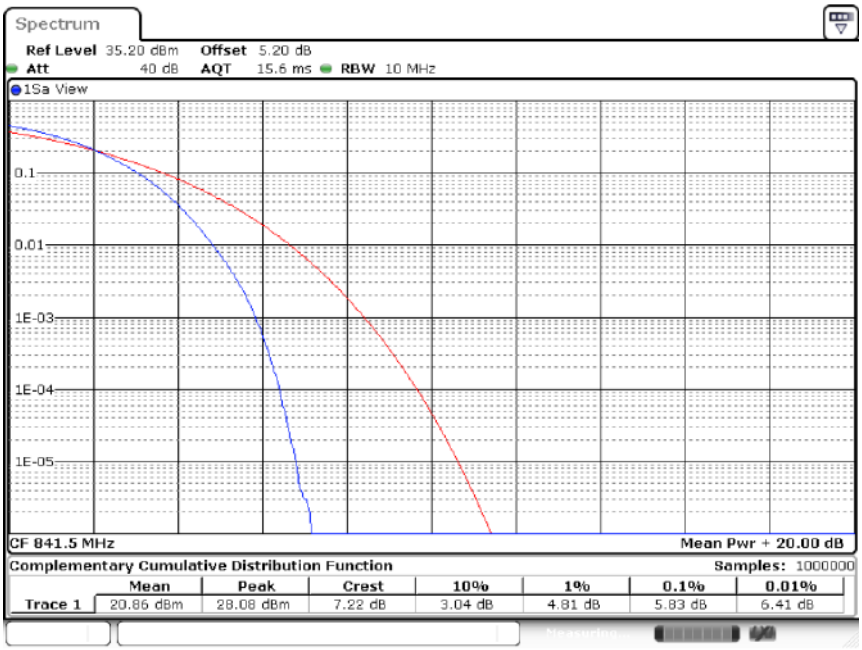
Band26-15MHz-64QAM-26965-75RB#0



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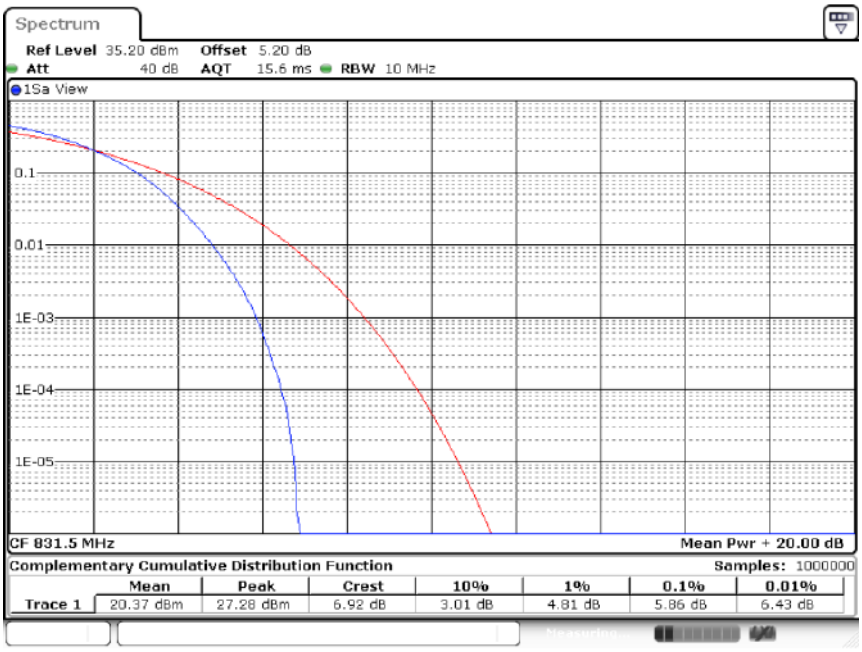
Band26-15MHz-16QAM-26865-75RB#0



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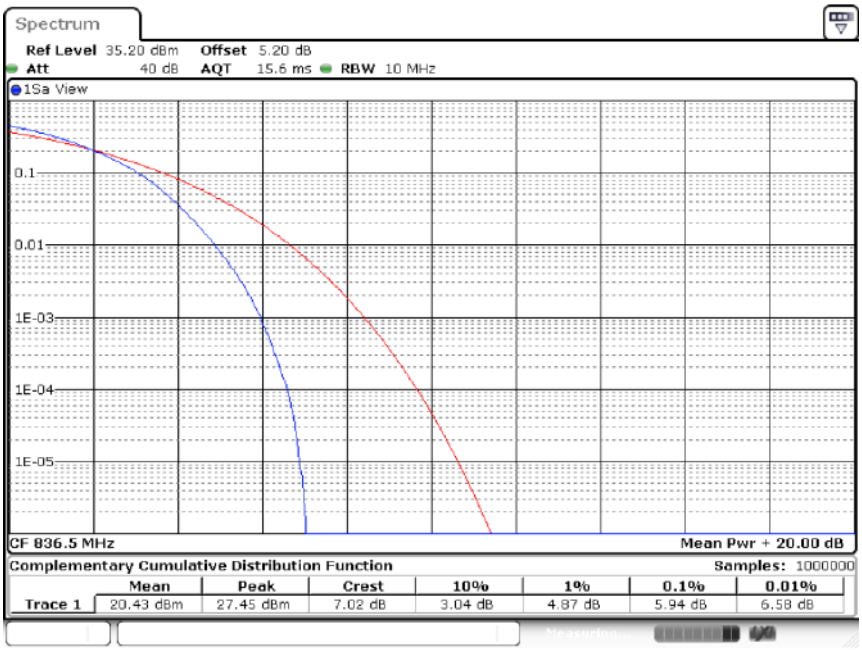
Band26-15MHz-16QAM-26915-75RB#0



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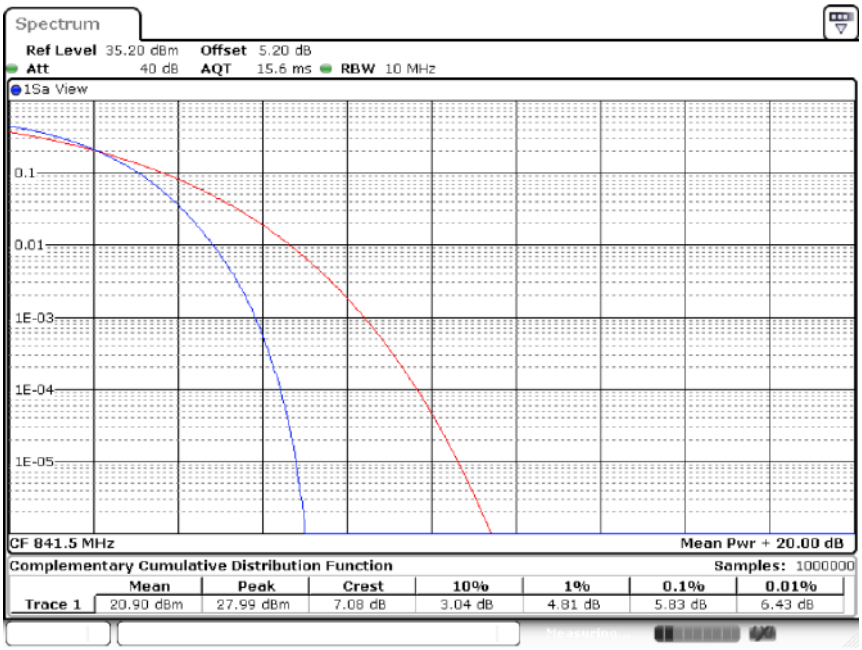
Band26-15MHz-16QAM-26965-75RB#0



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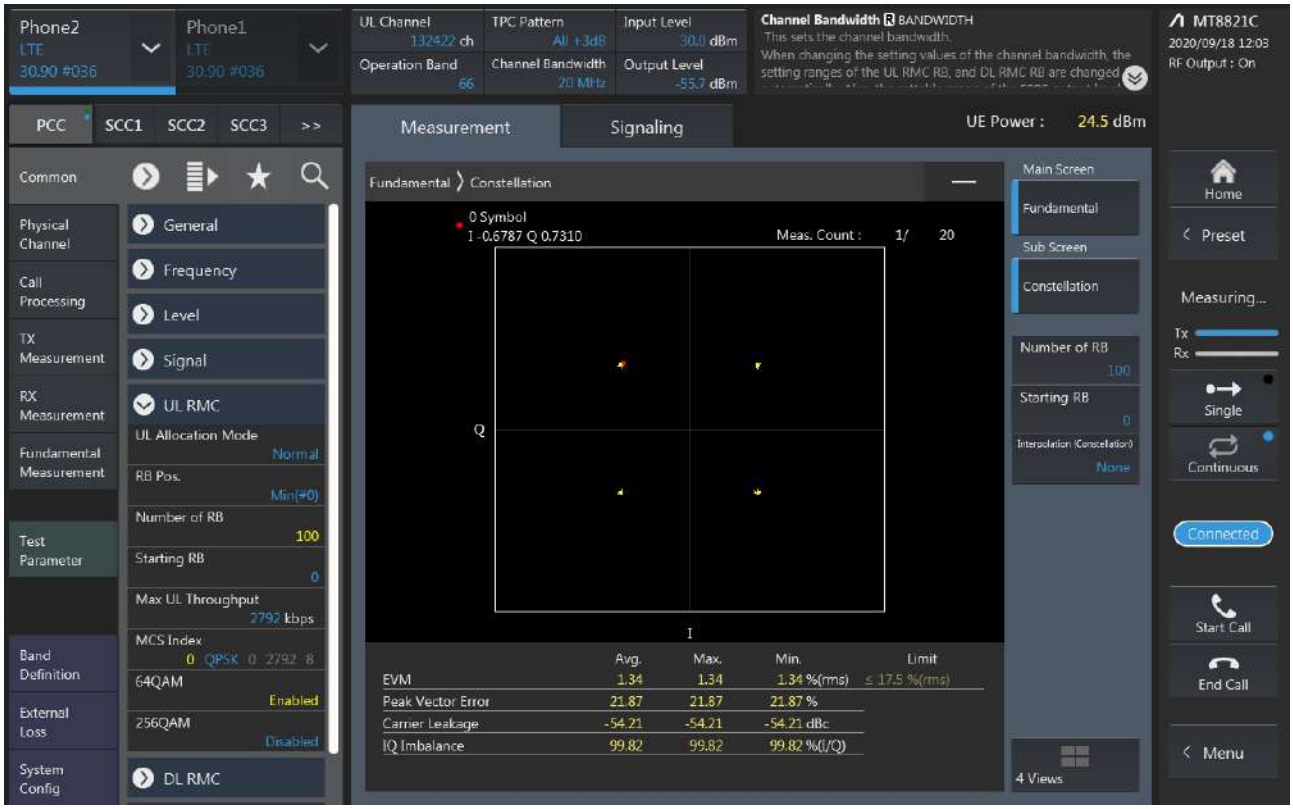
3. Modulation Characteristics

3.1. Test Mode = LTE /TM1 15MHz

3.1.1. Test Channel = MCH



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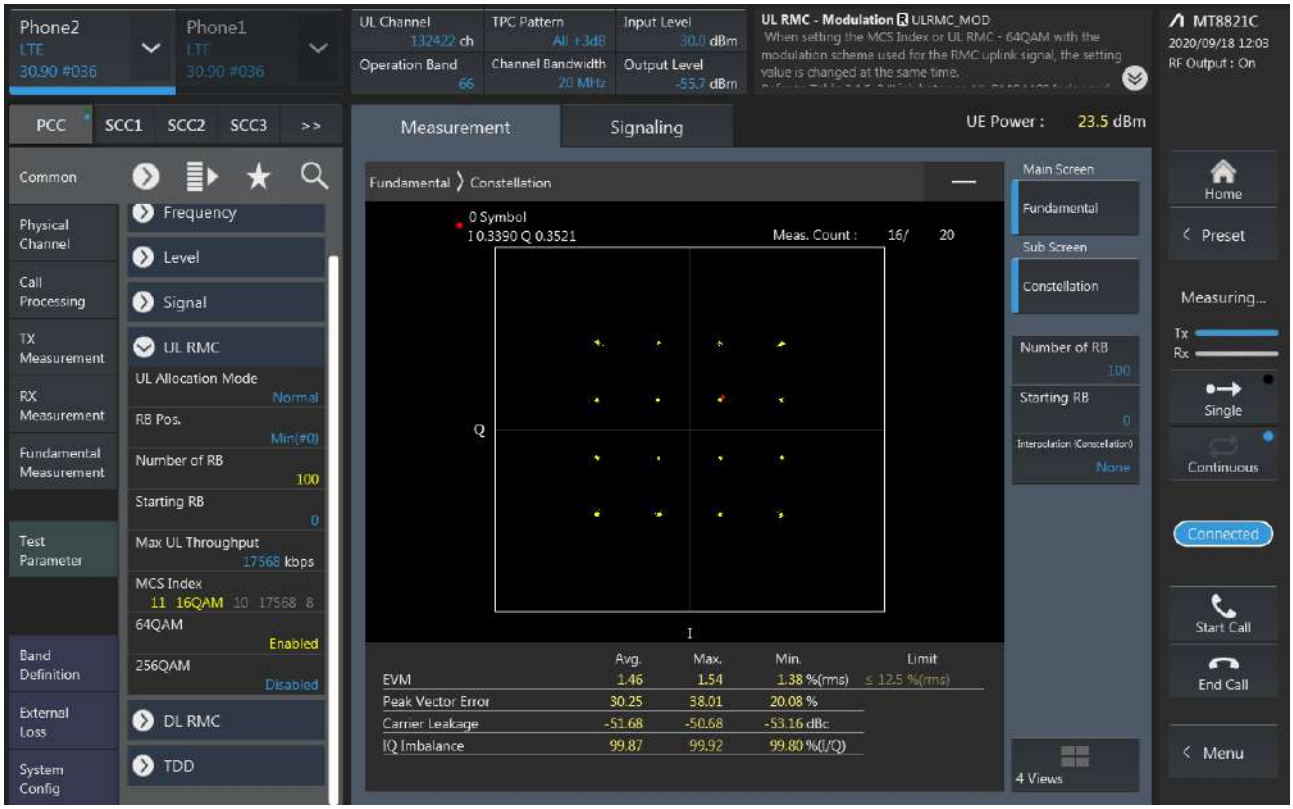
3.2. Test Mode = LTE /TM2 15MHz

3.2.1.Test Channel = MCH



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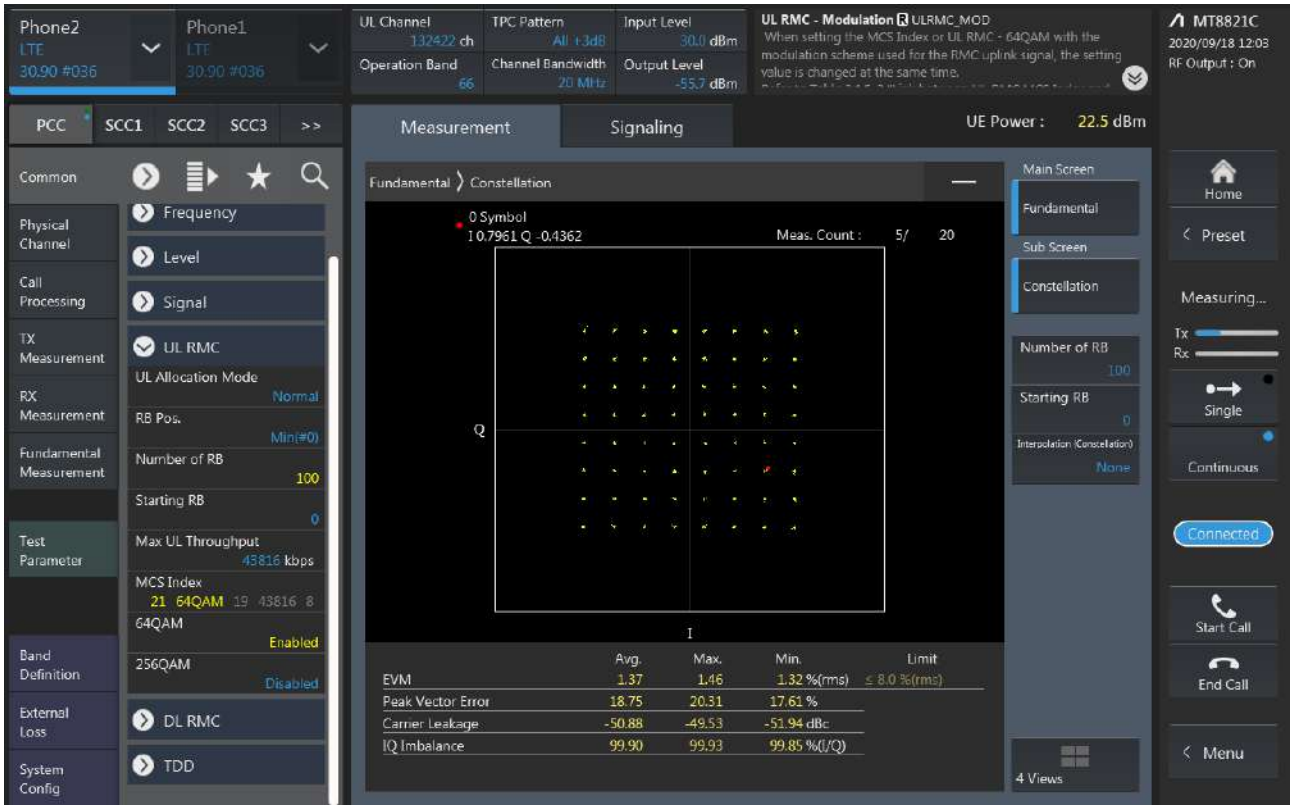
3.3. Test Mode = LTE /TM3 15MHz

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
Band26	1.4MHz	QPSK	26797	6RB#0	1.091	1.293	PASS
Band26	1.4MHz	QPSK	26915	6RB#0	1.091	1.287	PASS
Band26	1.4MHz	QPSK	27033	6RB#0	1.097	1.290	PASS
Band26	1.4MHz	64QAM	26797	6RB#0	1.091	1.299	PASS
Band26	1.4MHz	64QAM	26915	6RB#0	1.091	1.296	PASS
Band26	1.4MHz	64QAM	27033	6RB#0	1.091	1.296	PASS
Band26	1.4MHz	16QAM	26797	6RB#0	1.091	1.284	PASS
Band26	1.4MHz	16QAM	26915	6RB#0	1.091	1.281	PASS
Band26	1.4MHz	16QAM	27033	6RB#0	1.091	1.278	PASS
Band26	3MHz	QPSK	26805	15RB#0	2.697	2.994	PASS
Band26	3MHz	QPSK	26915	15RB#0	2.703	3.000	PASS
Band26	3MHz	QPSK	27025	15RB#0	2.703	3.000	PASS
Band26	3MHz	64QAM	26805	15RB#0	2.691	2.970	PASS
Band26	3MHz	64QAM	26915	15RB#0	2.691	2.964	PASS
Band26	3MHz	64QAM	27025	15RB#0	2.697	2.958	PASS
Band26	3MHz	16QAM	26805	15RB#0	2.685	2.970	PASS
Band26	3MHz	16QAM	26915	15RB#0	2.685	2.982	PASS
Band26	3MHz	16QAM	27025	15RB#0	2.691	2.976	PASS
Band26	5MHz	QPSK	26815	25RB#0	4.466	4.910	PASS
Band26	5MHz	QPSK	26915	25RB#0	4.476	4.930	PASS
Band26	5MHz	QPSK	27015	25RB#0	4.466	4.930	PASS
Band26	5MHz	64QAM	26815	25RB#0	4.476	4.970	PASS
Band26	5MHz	64QAM	26915	25RB#0	4.476	4.960	PASS
Band26	5MHz	64QAM	27015	25RB#0	4.476	4.970	PASS
Band26	5MHz	16QAM	26815	25RB#0	4.486	4.950	PASS
Band26	5MHz	16QAM	26915	25RB#0	4.476	4.970	PASS
Band26	5MHz	16QAM	27015	25RB#0	4.496	4.940	PASS
Band26	10MHz	QPSK	26840	50RB#0	8.931	9.680	PASS
Band26	10MHz	QPSK	26915	50RB#0	8.931	9.740	PASS
Band26	10MHz	QPSK	26990	50RB#0	8.931	9.680	PASS
Band26	10MHz	64QAM	26840	50RB#0	8.911	9.820	PASS

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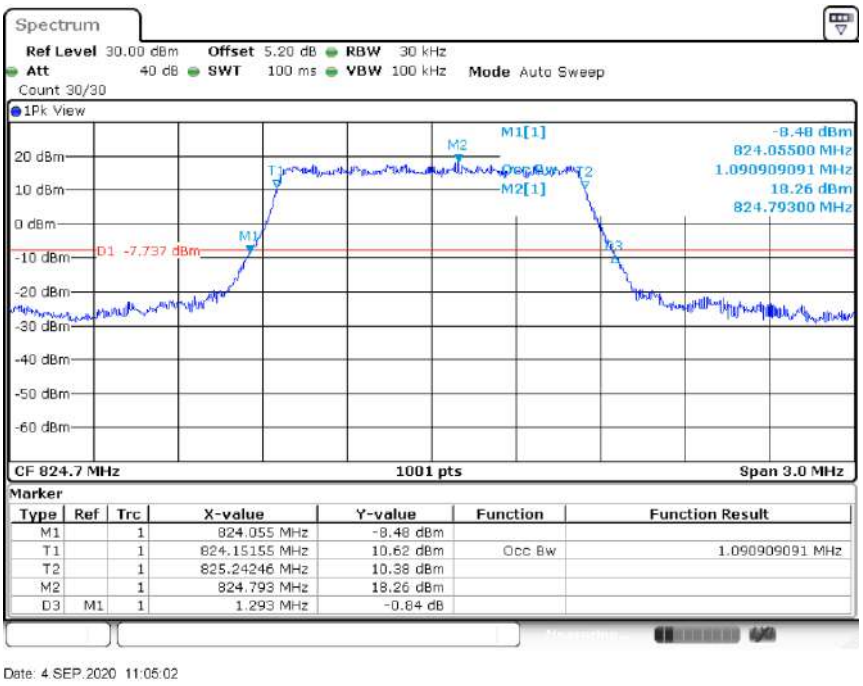
Band26	10MHz	64QAM	26915	50RB#0	8.931	9.780	PASS
Band26	10MHz	64QAM	26990	50RB#0	8.911	9.740	PASS
Band26	10MHz	16QAM	26840	50RB#0	8.911	9.740	PASS
Band26	10MHz	16QAM	26915	50RB#0	8.951	9.780	PASS
Band26	10MHz	16QAM	26990	50RB#0	8.911	9.700	PASS
Band26	15MHz	QPSK	26865	75RB#0	13.457	14.760	PASS
Band26	15MHz	QPSK	26915	75RB#0	13.457	14.790	PASS
Band26	15MHz	QPSK	26965	75RB#0	13.397	14.730	PASS
Band26	15MHz	64QAM	26865	75RB#0	13.457	14.790	PASS
Band26	15MHz	64QAM	26915	75RB#0	13.457	14.820	PASS
Band26	15MHz	64QAM	26965	75RB#0	13.397	14.760	PASS
Band26	15MHz	16QAM	26865	75RB#0	13.457	14.790	PASS
Band26	15MHz	16QAM	26915	75RB#0	13.457	14.790	PASS
Band26	15MHz	16QAM	26965	75RB#0	13.397	14.730	PASS

4.2. Test Plots

Band26-1.4MHz-QPSK-26797-6RB#0-1.091



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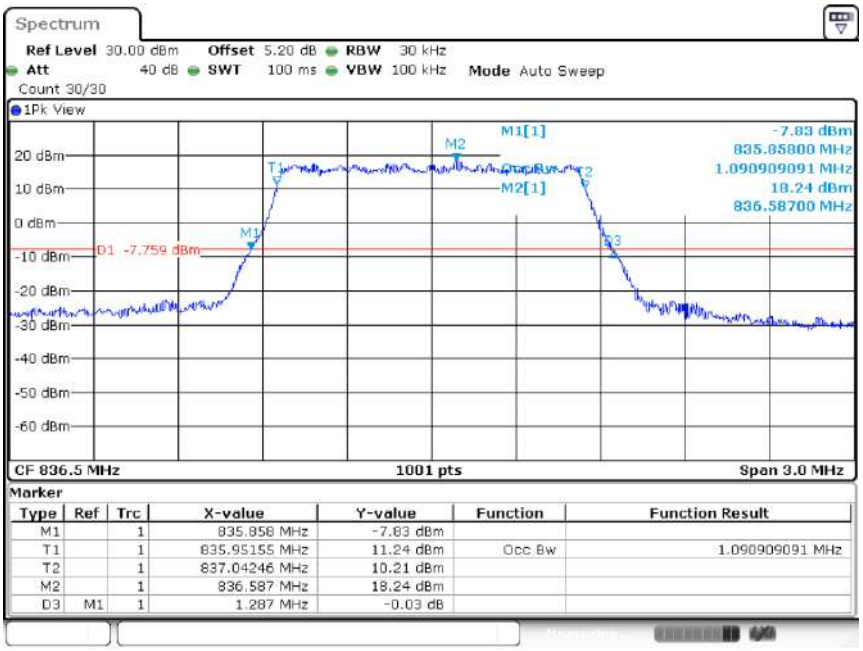
Band26-1.4MHz-QPSK-26915-6RB#0-1.091



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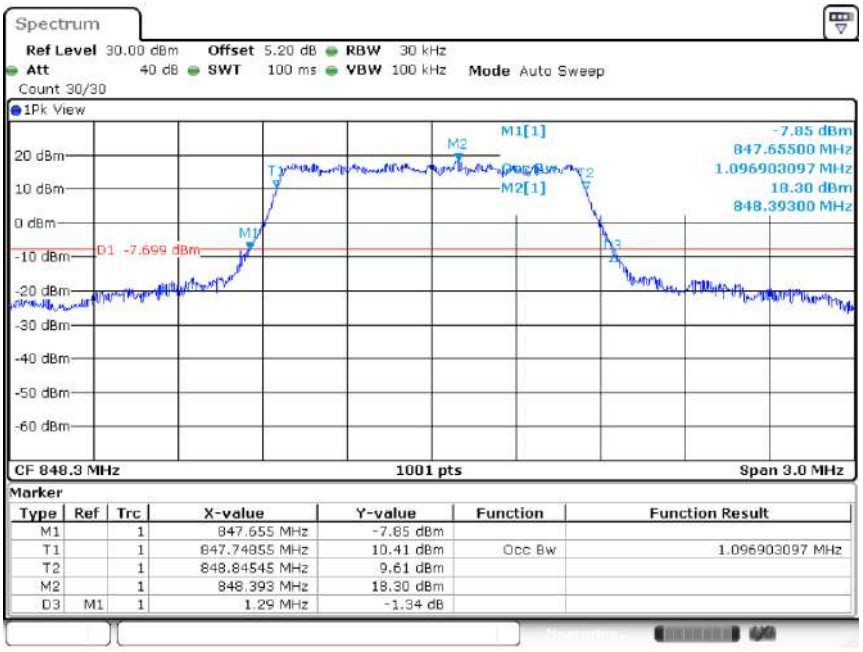
Band26-1.4MHz-QPSK-27033-6RB#0-1.097



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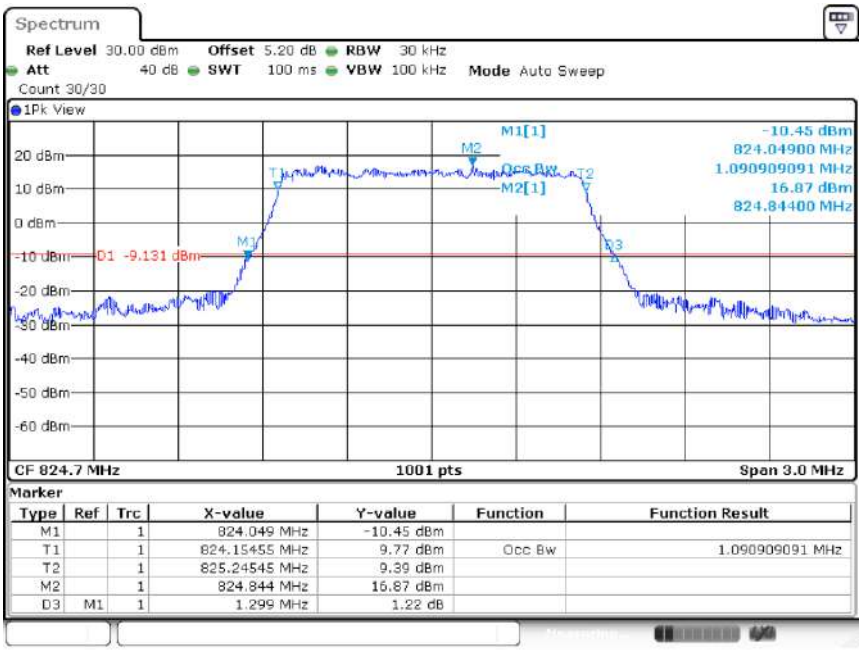
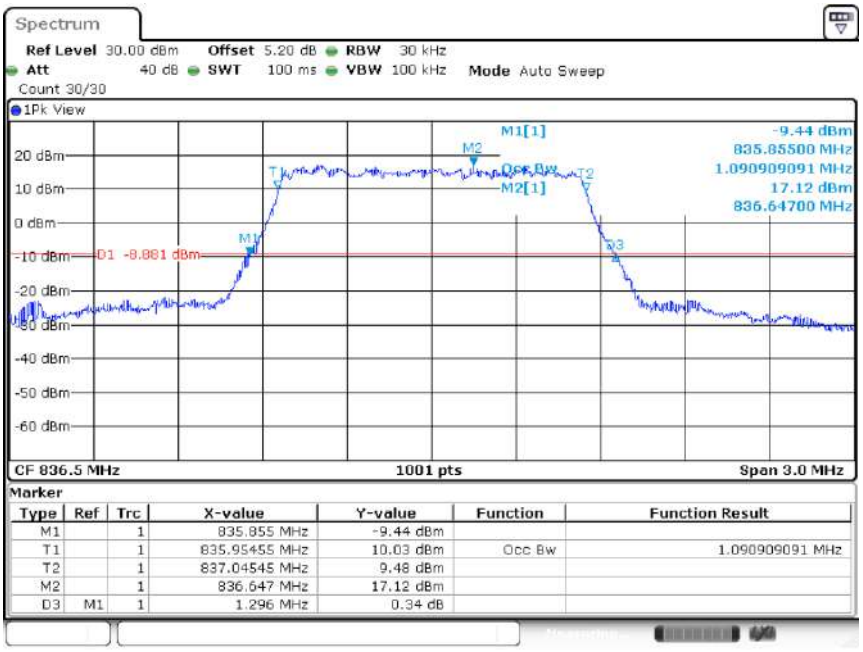
Band26-1.4MHz-64QAM-26797-6RB#0-1.091



Band26-1.4MHz-64QAM-26915-6RB#0-1.091



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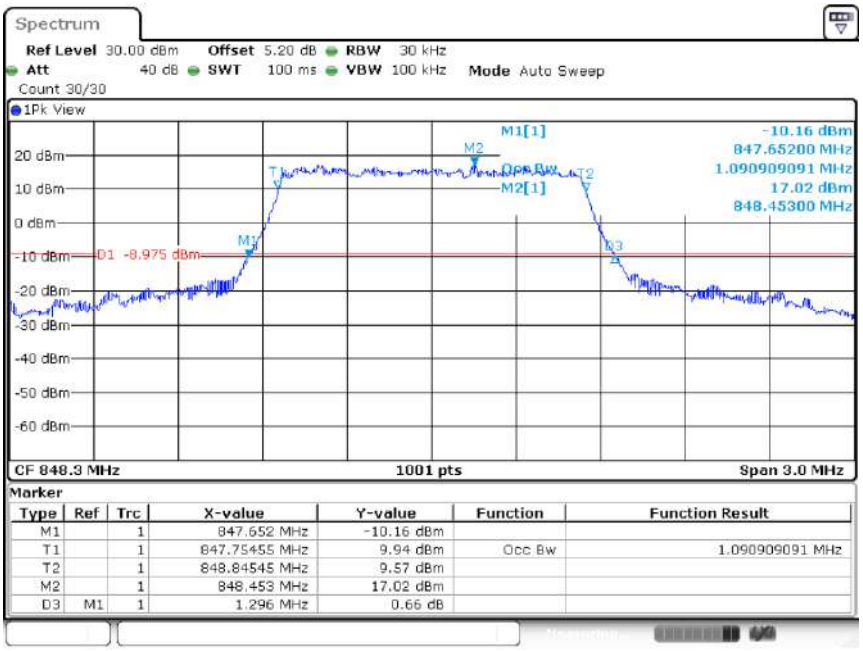
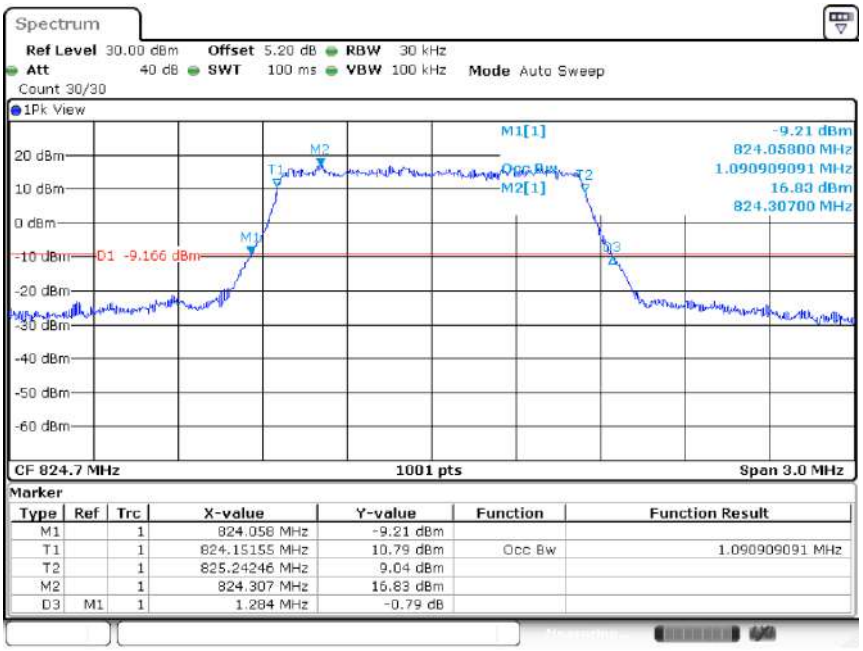
Band26-1.4MHz-64QAM-27033-6RB#0-1.091



Date: 4.SEP.2020 11:54:57

Band26-1.4MHz-16QAM-26797-6RB#0-1.091



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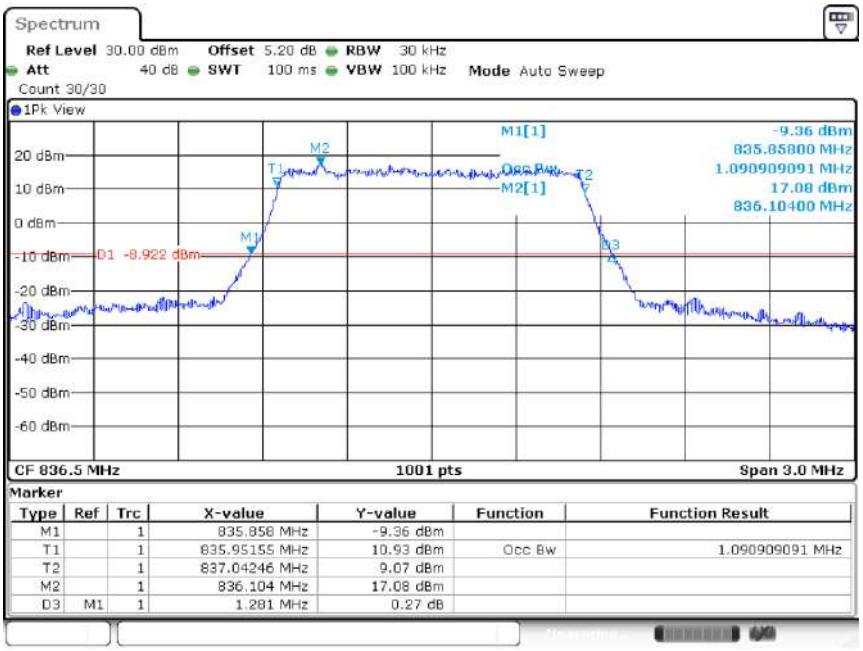
Band26-1.4MHz-16QAM-26915-6RB#0-1.091

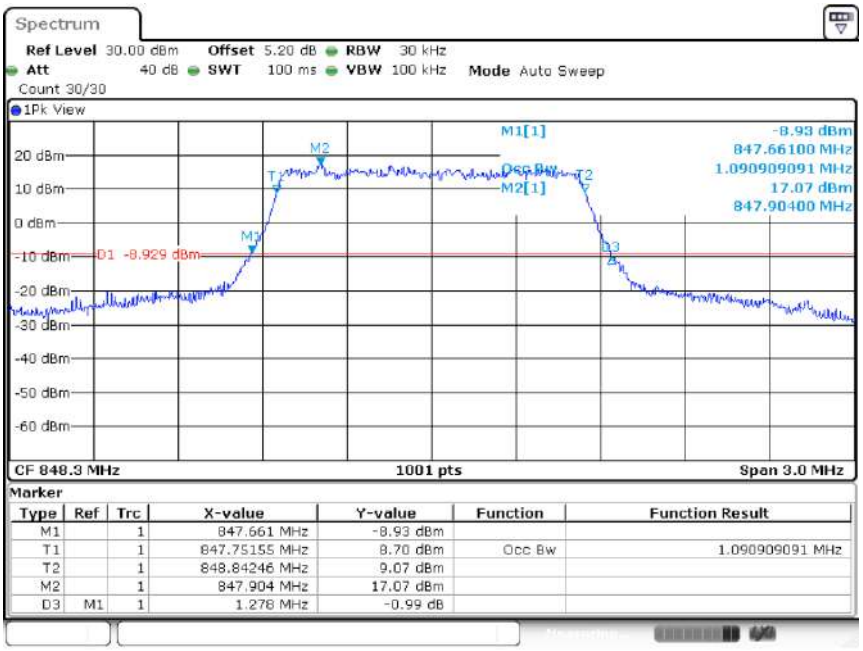


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	835.858 MHz	-9.36 dBm		
T1		1	835.95155 MHz	10.93 dBm	Occ Bw	1.090909091 MHz
T2		1	837.04246 MHz	9.07 dBm		
M2		1	836.104 MHz	17.08 dBm		
D3	M1	1	1.281 MHz	0.27 dB		

Date: 4.SEP.2020 11:05:40

Band26-1.4MHz-16QAM-27033-6RB#0-1.091



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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	847.661 MHz	-8.93 dBm		
T1		1	847.75155 MHz	8.70 dBm	Occ Bw	1.090909091 MHz
T2		1	848.84246 MHz	9.07 dBm		
M2		1	847.904 MHz	17.07 dBm		
D3	M1	1	1.276 MHz	-0.99 dB		

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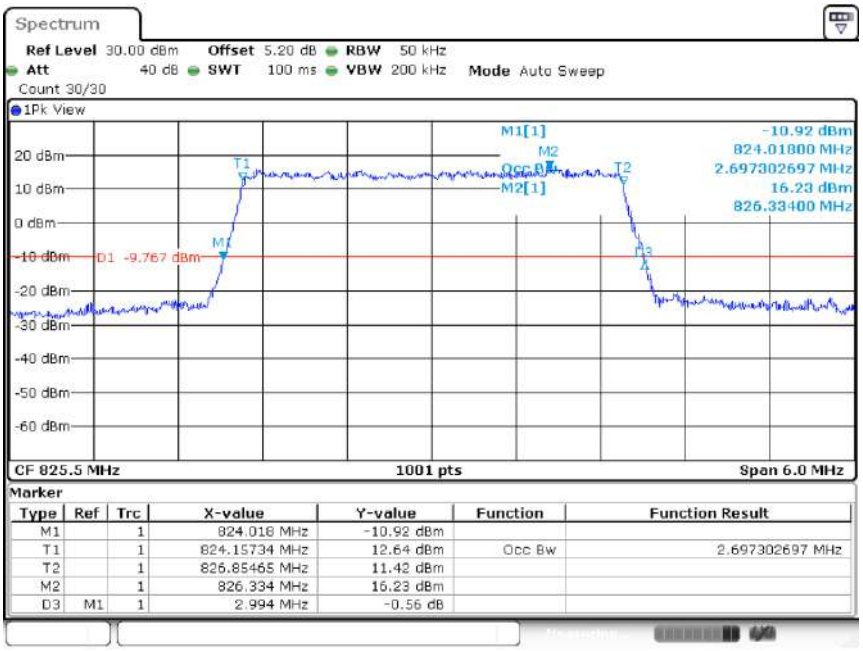
Band26-3MHz-QPSK-26805-15RB#0-2.697



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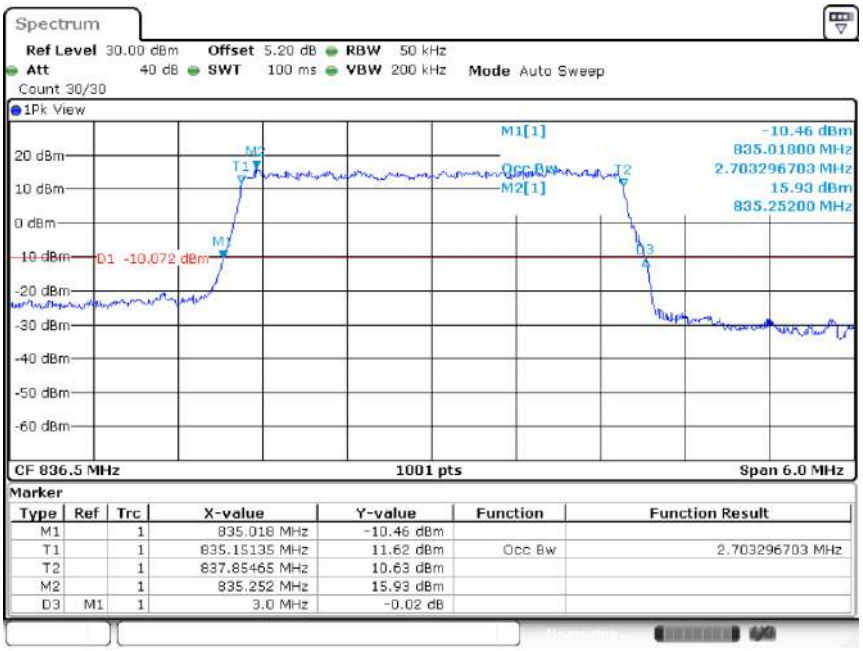
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	824.018 MHz	-10.92 dBm		
T1		1	824.15734 MHz	12.64 dBm	Occ Bw	2.697302697 MHz
T2		1	826.85465 MHz	11.42 dBm		
M2		1	826.334 MHz	16.23 dBm		
D3	M1	1	2.994 MHz	-0.56 dB		

Date: 4.SEP.2020 11:06:24

Band26-3MHz-QPSK-26915-15RB#0-2.703



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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	835.018 MHz	-10.46 dBm		
T1		1	835.15135 MHz	11.62 dBm	Occ Bw	2.703296703 MHz
T2		1	837.85465 MHz	10.63 dBm		
M2		1	835.252 MHz	15.93 dBm		
D3	M1	1	3.0 MHz	-0.02 dB		

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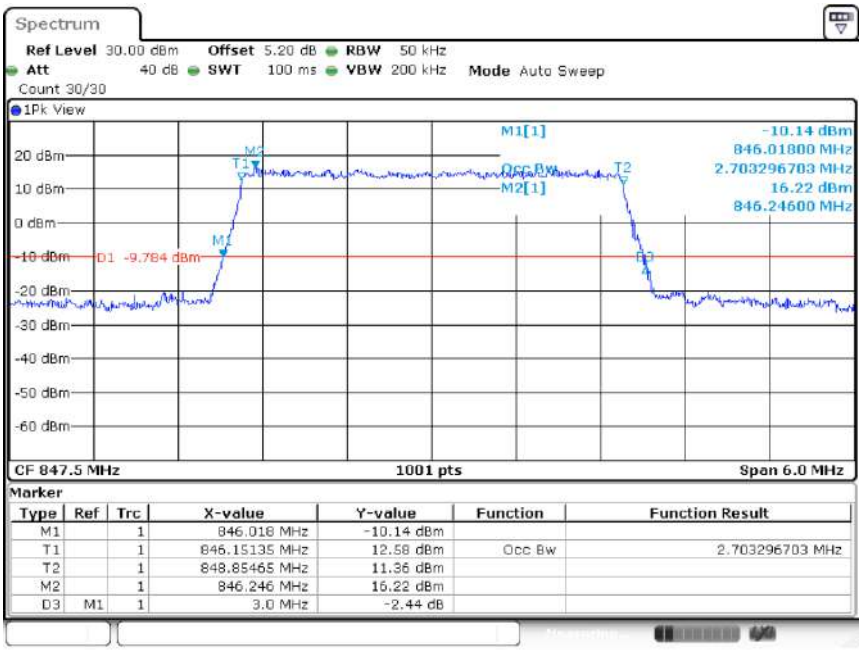
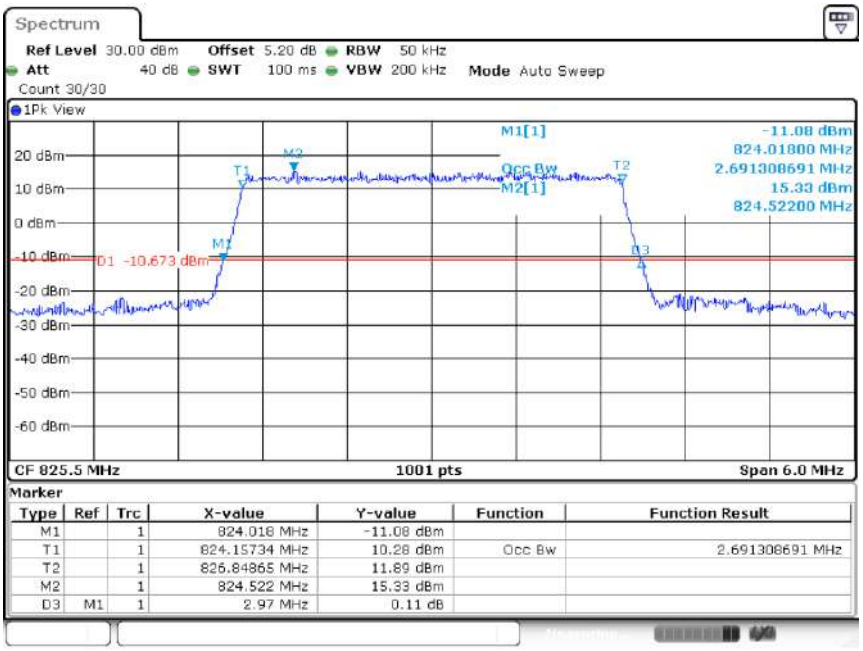
Band26-3MHz-QPSK-27025-15RB#0-2.703



Band26-3MHz-64QAM-26805-15RB#0-2.691



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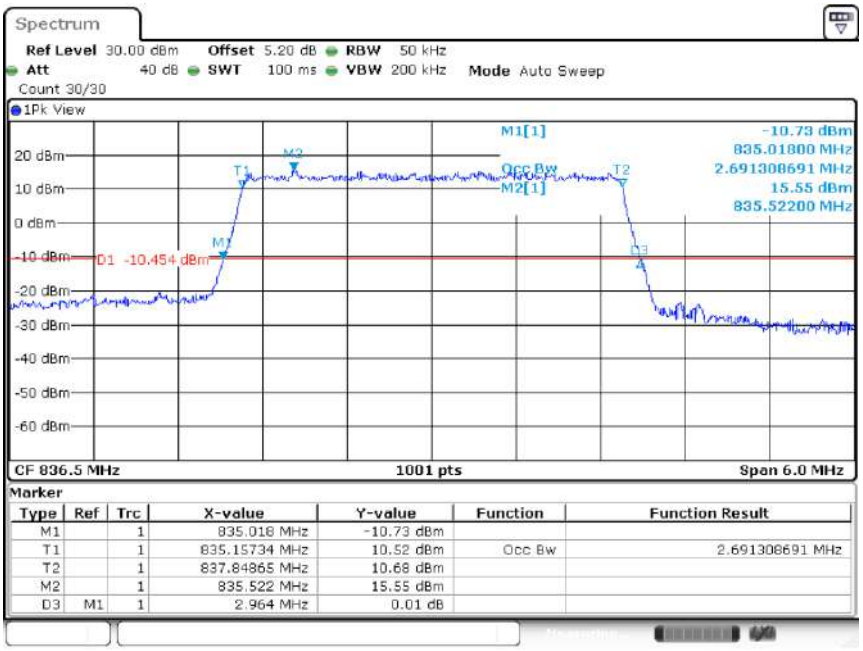
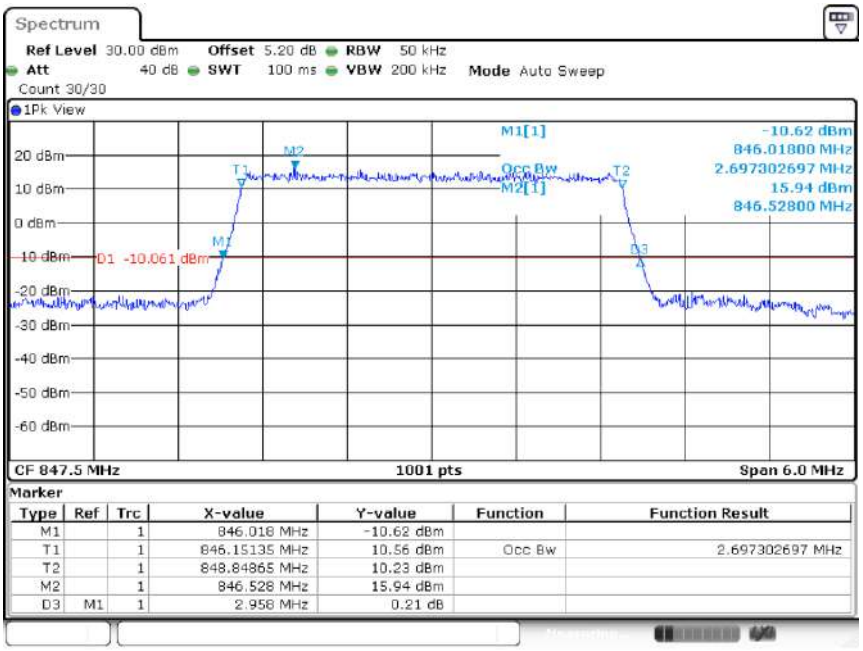
Band26-3MHz-64QAM-26915-15RB#0-2.691



Date: 4.SEP.2020 11:55:28

Band26-3MHz-64QAM-27025-15RB#0-2.697



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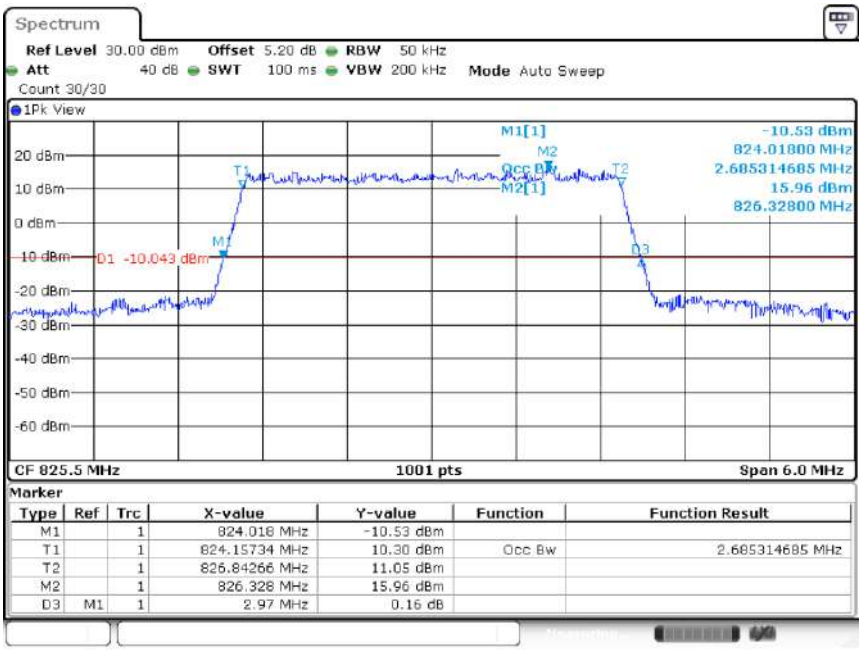
Band26-3MHz-16QAM-26805-15RB#0-2.685



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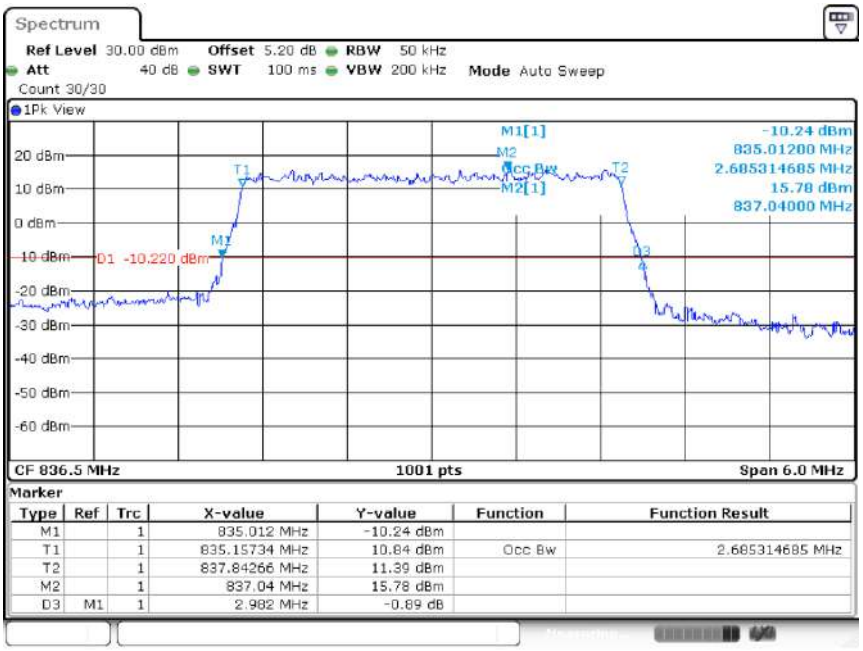
Band26-3MHz-16QAM-26915-15RB#0-2.685



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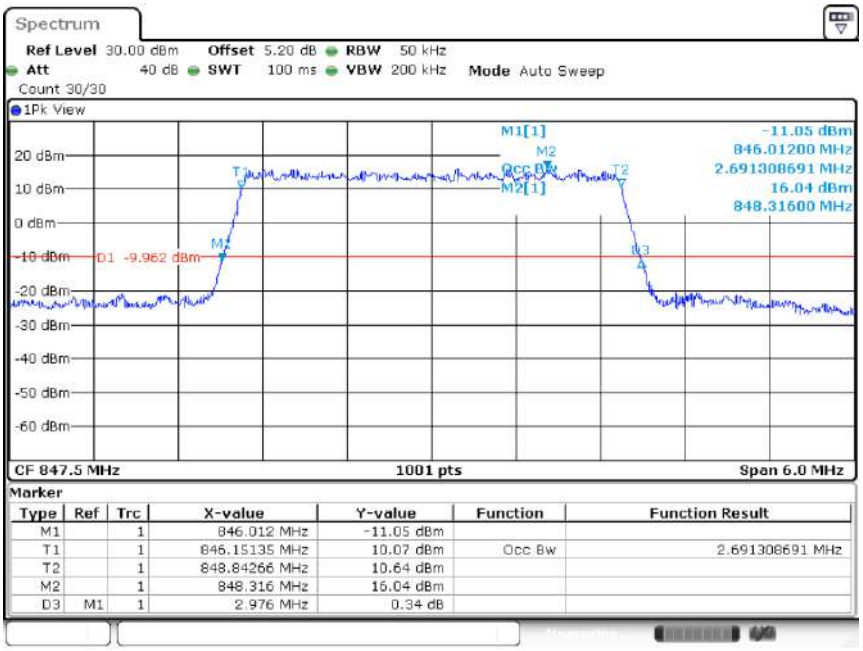
Band26-3MHz-16QAM-27025-15RB#0-2.691



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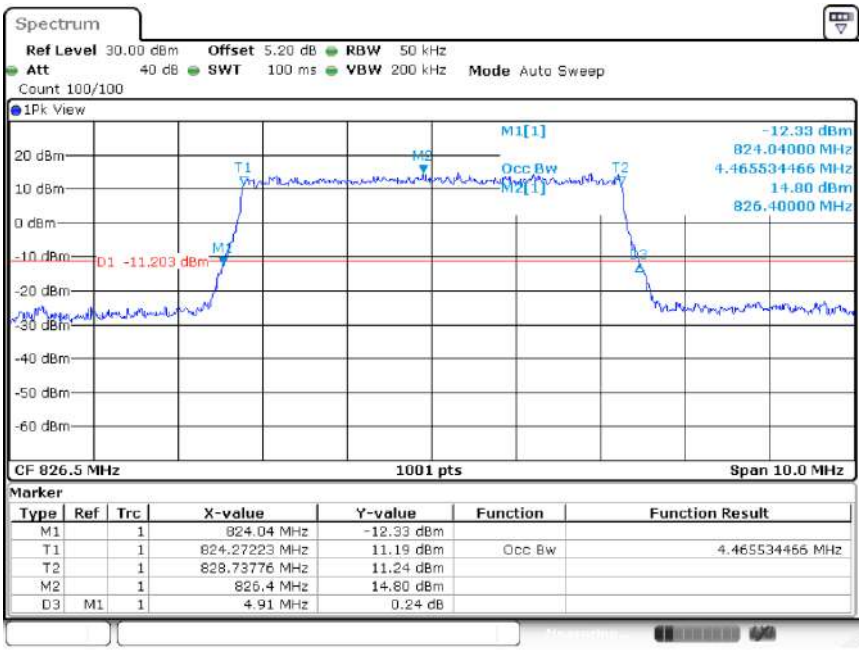
Band26-5MHz-QPSK-26815-25RB#0-4.466



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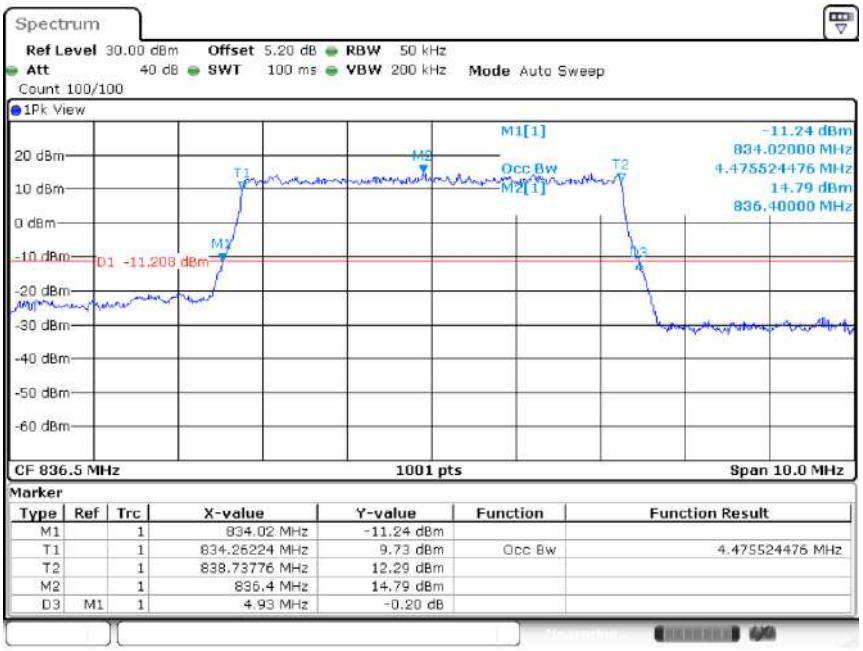
Band26-5MHz-QPSK-26915-25RB#0-4.476



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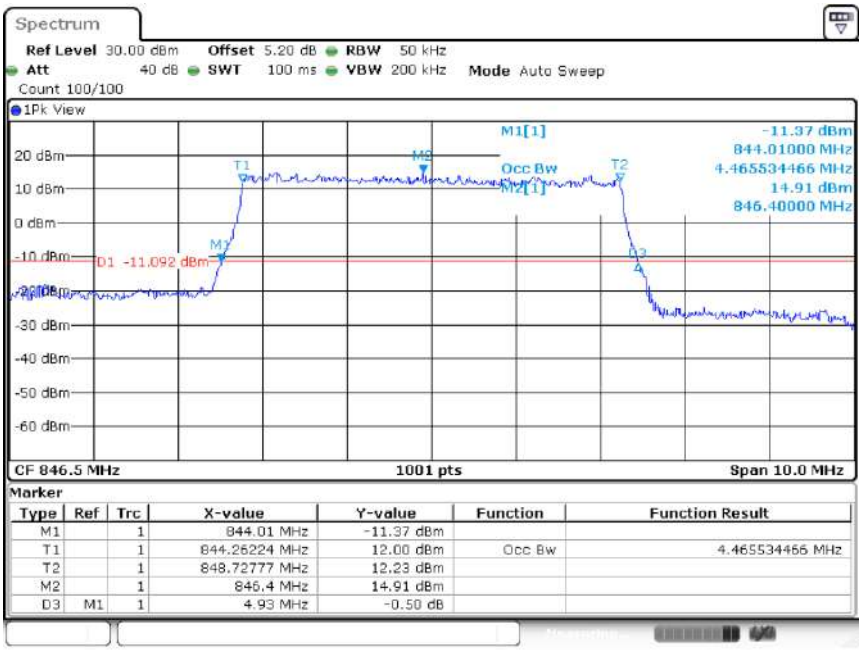
Band26-5MHz-QPSK-27015-25RB#0-4.466



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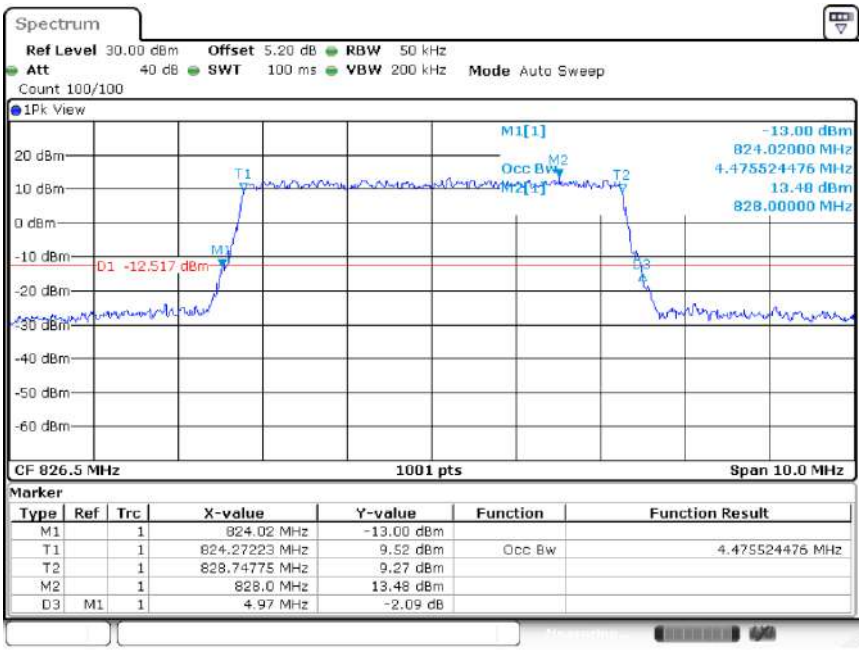
Band26-5MHz-64QAM-26815-25RB#0-4.476



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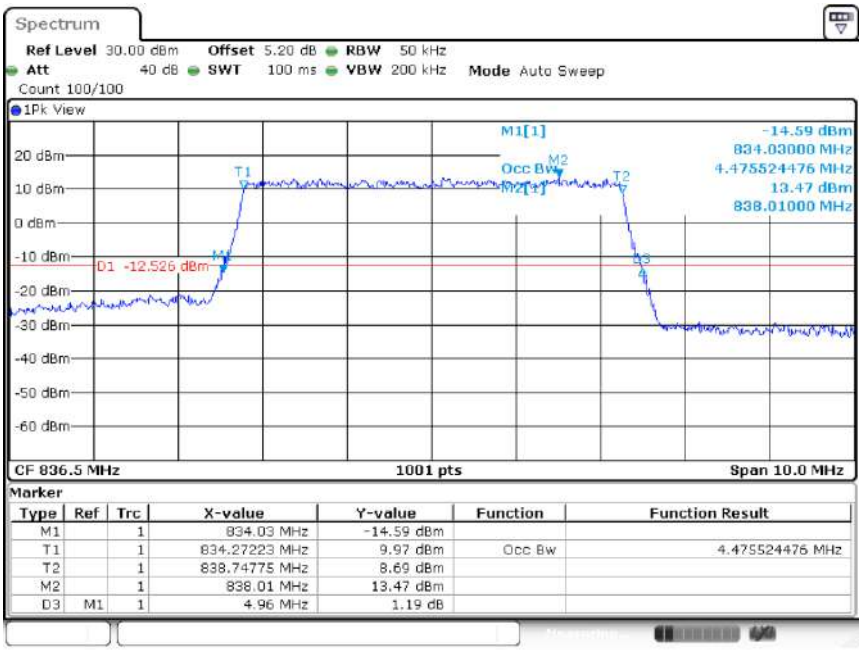
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	824.02 MHz	-13.00 dBm		
T1		1	824.27223 MHz	9.52 dBm	Occ Bw	4.475524476 MHz
T2		1	828.74775 MHz	9.27 dBm		
M2		1	828.0 MHz	13.48 dBm		
D3	M1	1	4.97 MHz	-2.09 dB		

Date: 4.SEP.2020 11:56:06

Band26-5MHz-64QAM-26915-25RB#0-4.476



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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	834.03 MHz	-14.59 dBm		
T1		1	834.27223 MHz	9.97 dBm	Occ Bw	4.475524476 MHz
T2		1	838.74775 MHz	8.69 dBm		
M2		1	838.01 MHz	13.47 dBm		
D3	M1	1	4.96 MHz	1.19 dB		

Date: 4.SEP.2020 11:56:26

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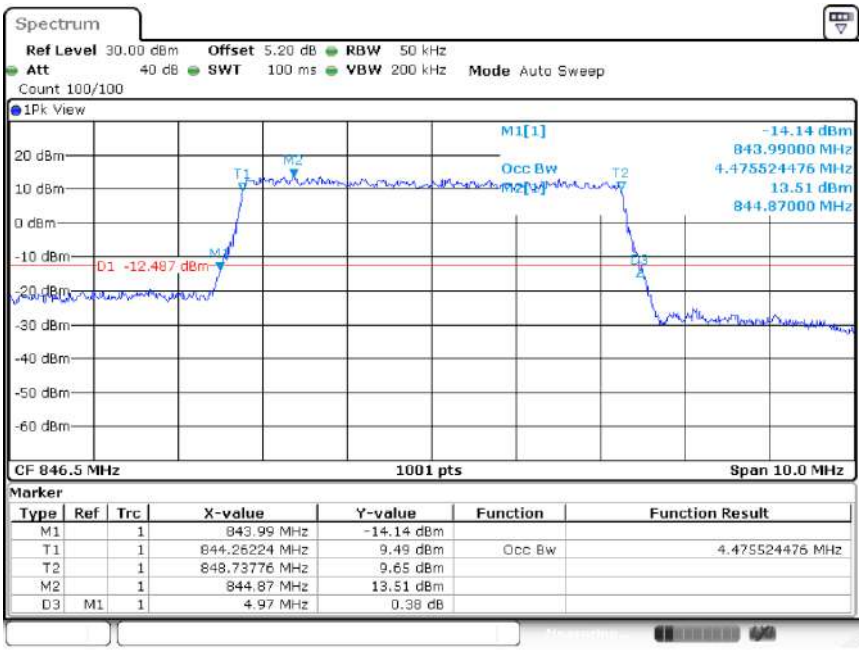
Band26-5MHz-64QAM-27015-25RB#0-4.476



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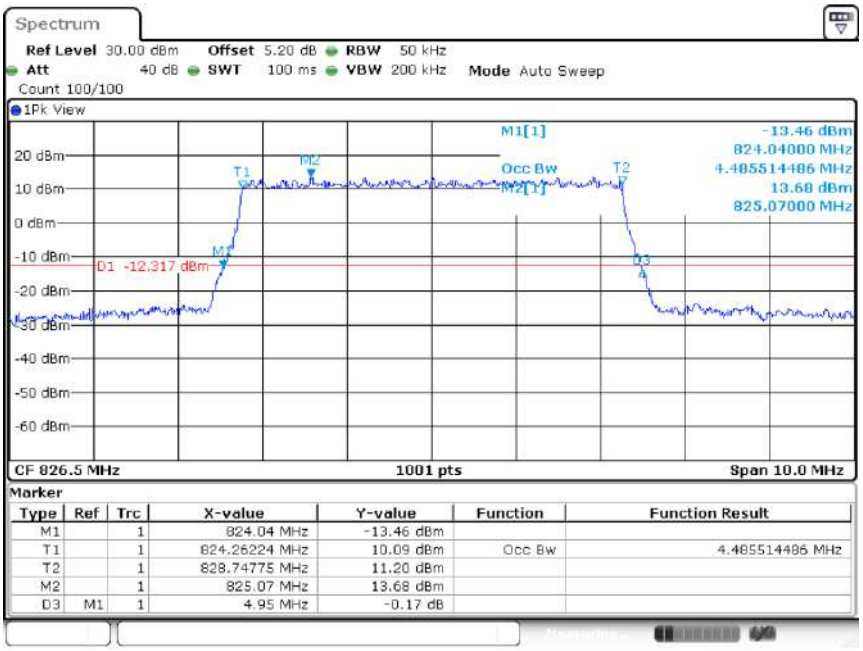
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	843.99 MHz	-14.14 dBm		
T1		1	844.26224 MHz	9.49 dBm	Occ Bw	4.475524476 MHz
T2		1	848.73776 MHz	9.65 dBm		
M2		1	844.87 MHz	13.51 dBm		
D3	M1	1	4.97 MHz	0.38 dB		

Date: 4.SEP.2020 11:56:46

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



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	824.04 MHz	-13.46 dBm		
T1		1	824.26224 MHz	10.09 dBm	Occ Bw	4.485514486 MHz
T2		1	828.74775 MHz	11.20 dBm		
M2		1	825.07 MHz	13.68 dBm		
D3	M1	1	4.95 MHz	-0.17 dB		

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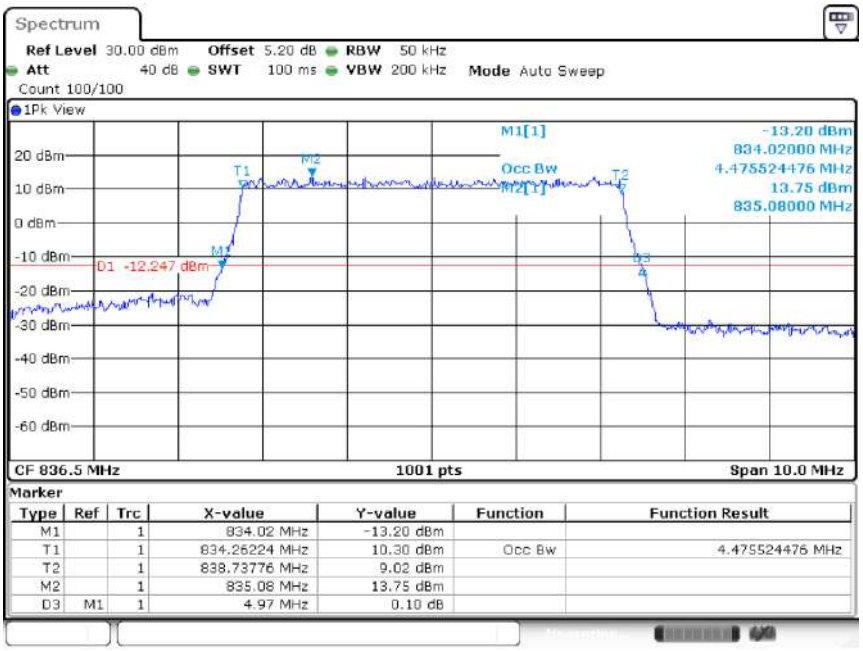

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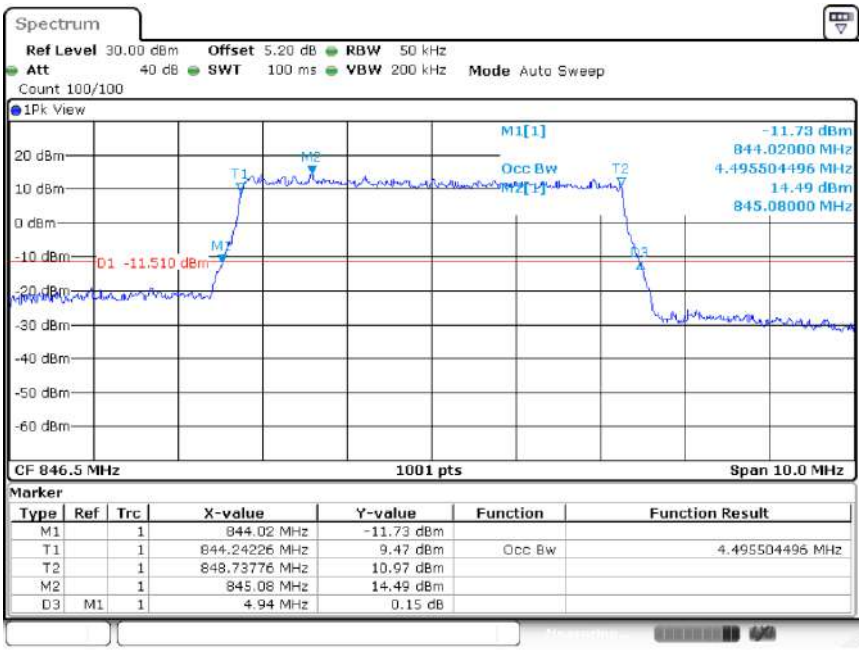
Band26-5MHz-16QAM-27015-25RB#0-4.496



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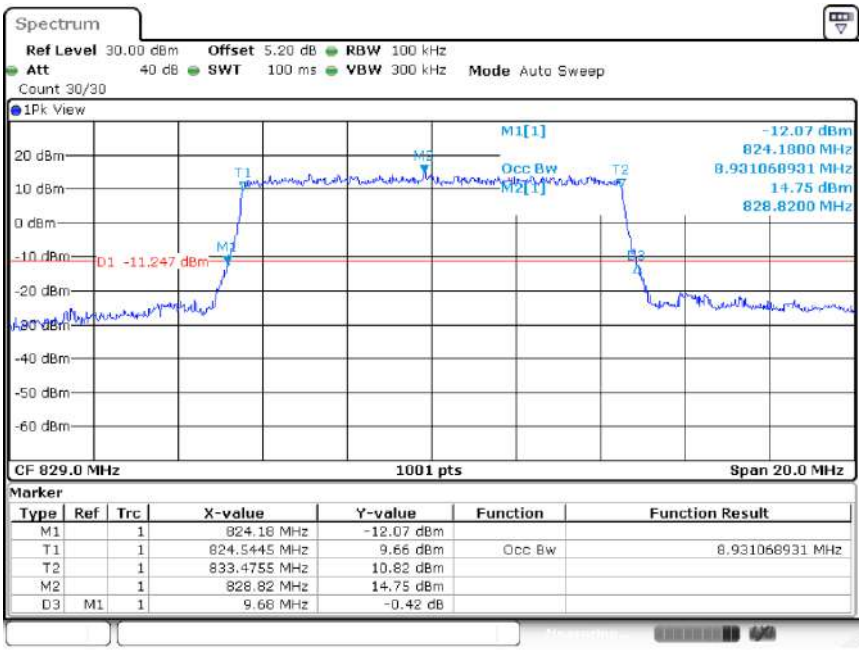
Band26-10MHz-QPSK-26840-50RB#0-8.931



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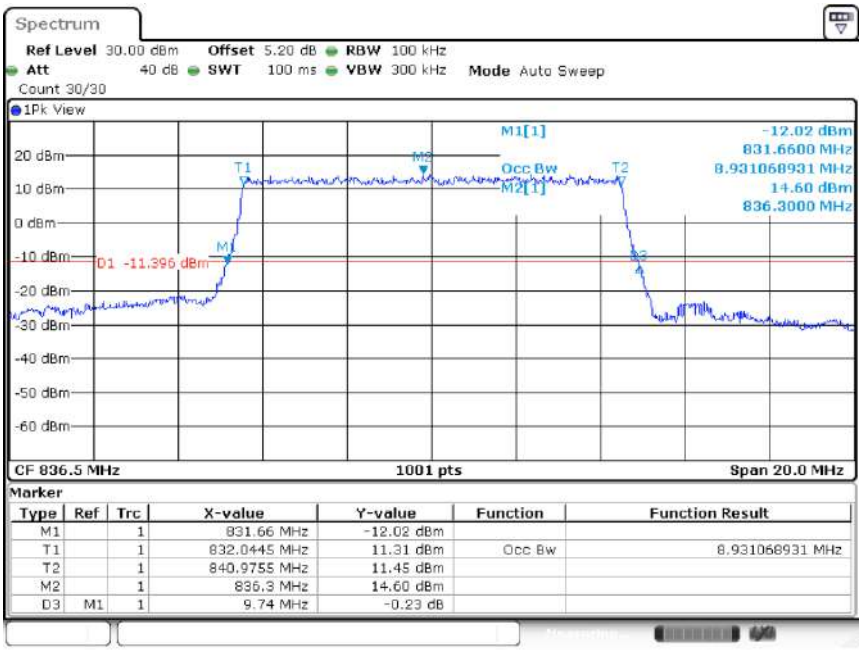
Band26-10MHz-QPSK-26915-50RB#0-8.931



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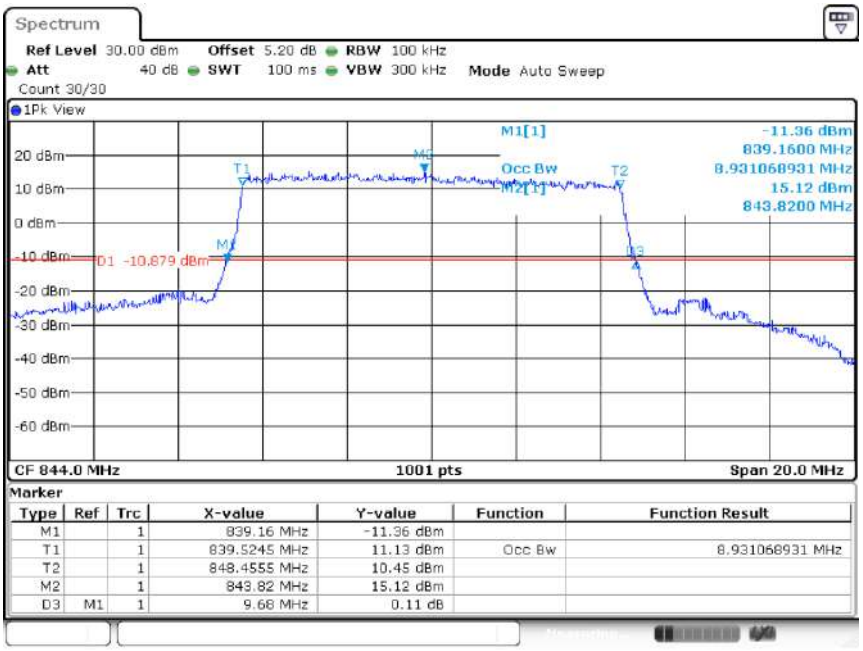

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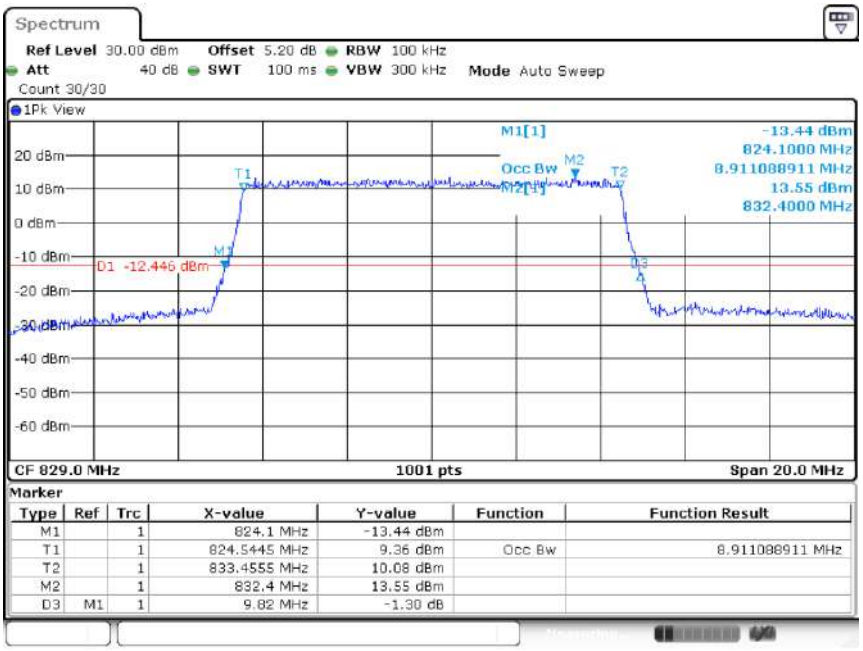
Band26-10MHz-64QAM-26840-50RB#0-8.911



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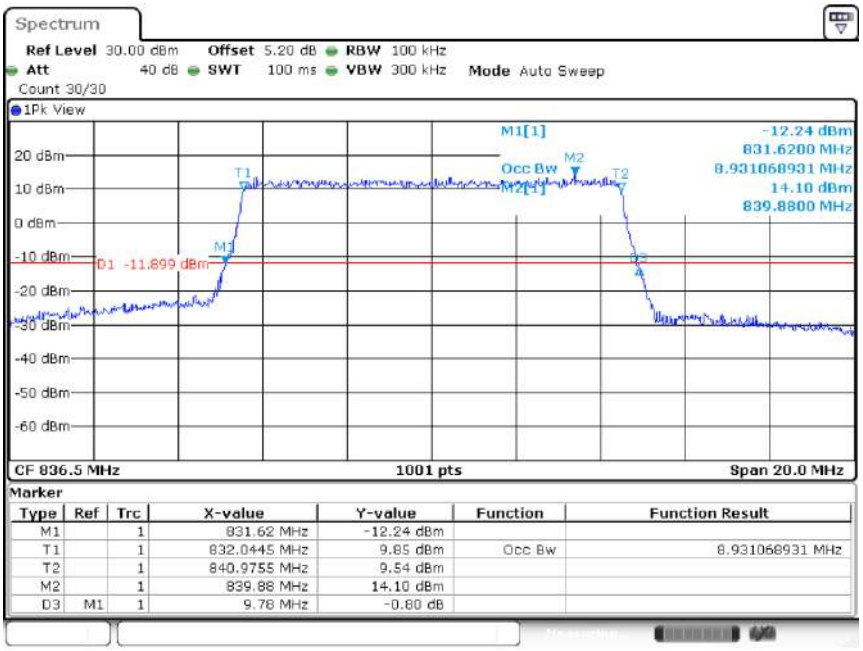

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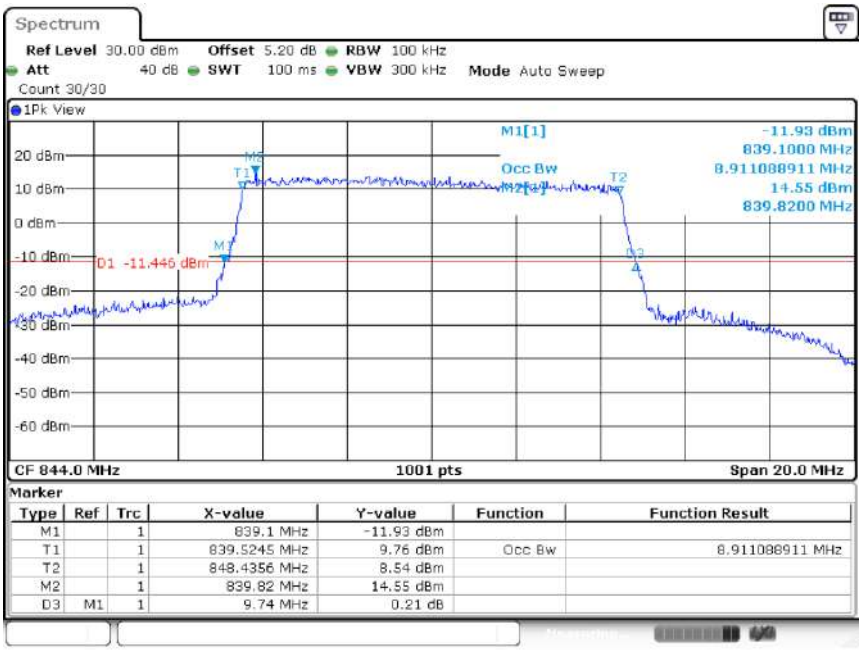
Band26-10MHz-64QAM-26990-50RB#0-8.911



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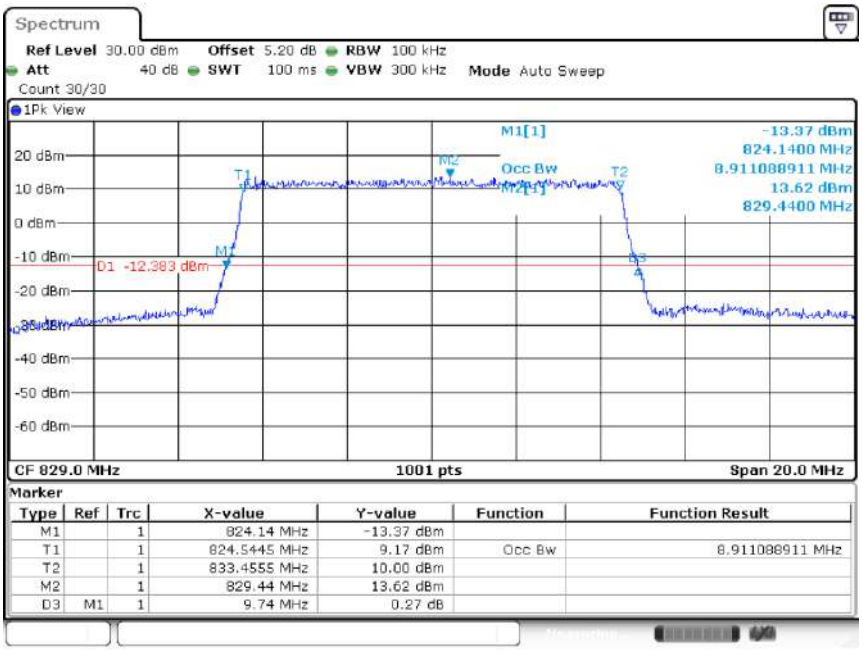

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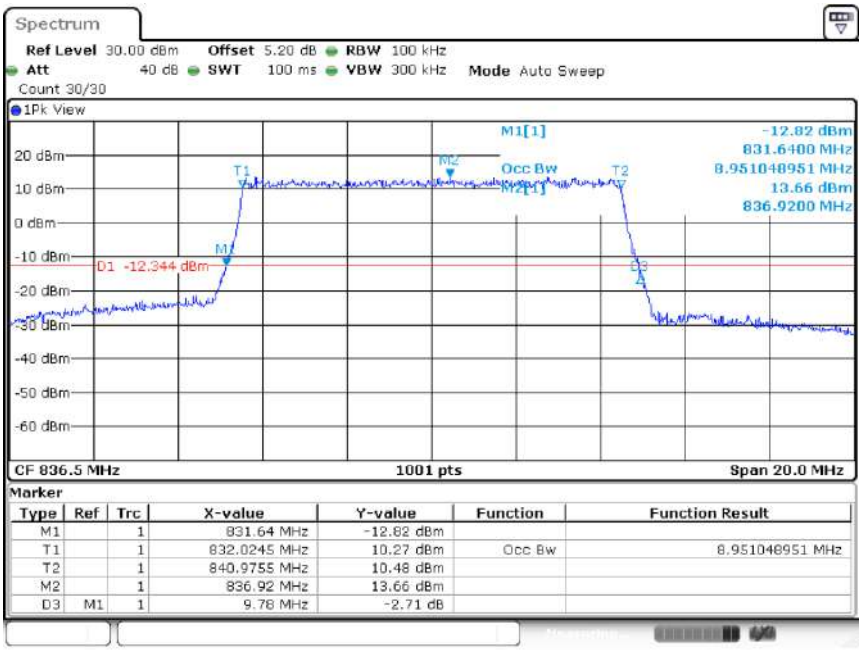
Band26-10MHz-16QAM-26915-50RB#0-8.951



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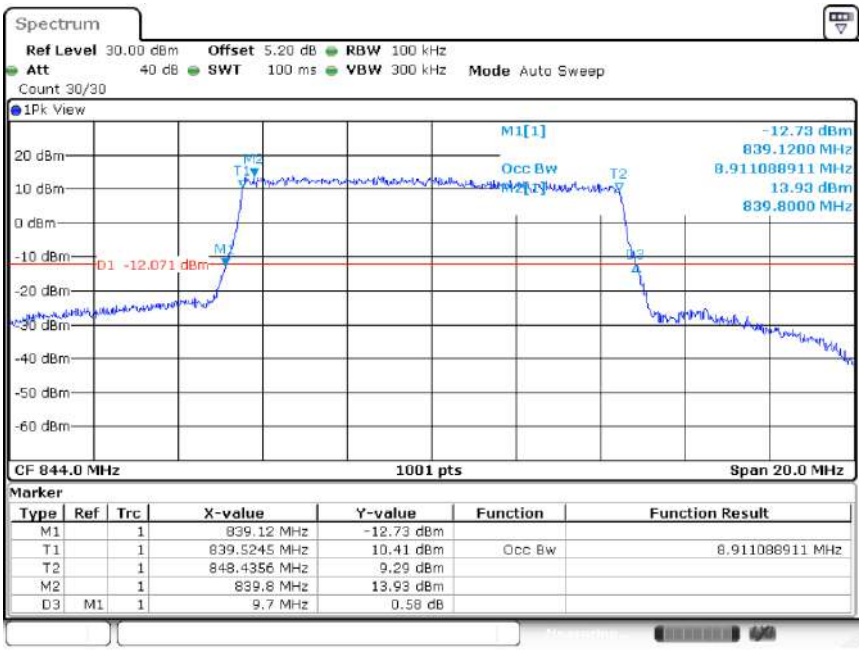

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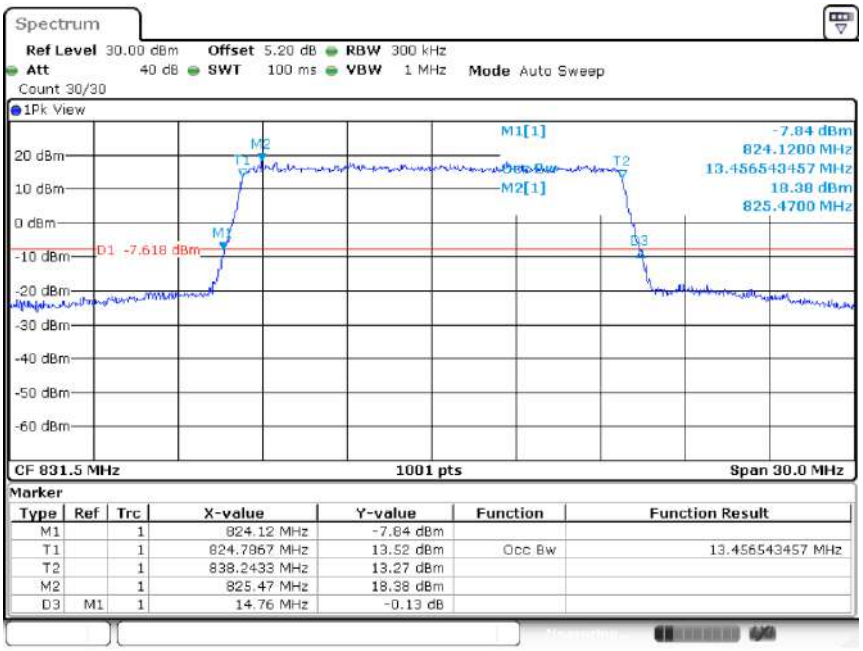
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	839.12 MHz	-12.73 dBm		
T1		1	839.5245 MHz	10.41 dBm	Occ Bw	8.911088911 MHz
T2		1	848.4356 MHz	9.29 dBm		
M2		1	839.8 MHz	13.93 dBm		
D3	M1	1	9.7 MHz	0.58 dB		

Date: 4.SEP.2020 11:10:53

Band26-15MHz-QPSK-26865-75RB#0-13.457



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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	824.12 MHz	-7.84 dBm		
T1		1	824.7867 MHz	13.52 dBm	Occ Bw	13.456543457 MHz
T2		1	838.2433 MHz	13.27 dBm		
M2		1	825.47 MHz	18.38 dBm		
D3	M1	1	14.76 MHz	-0.13 dB		

Date: 4.SEP.2020 11:11:10

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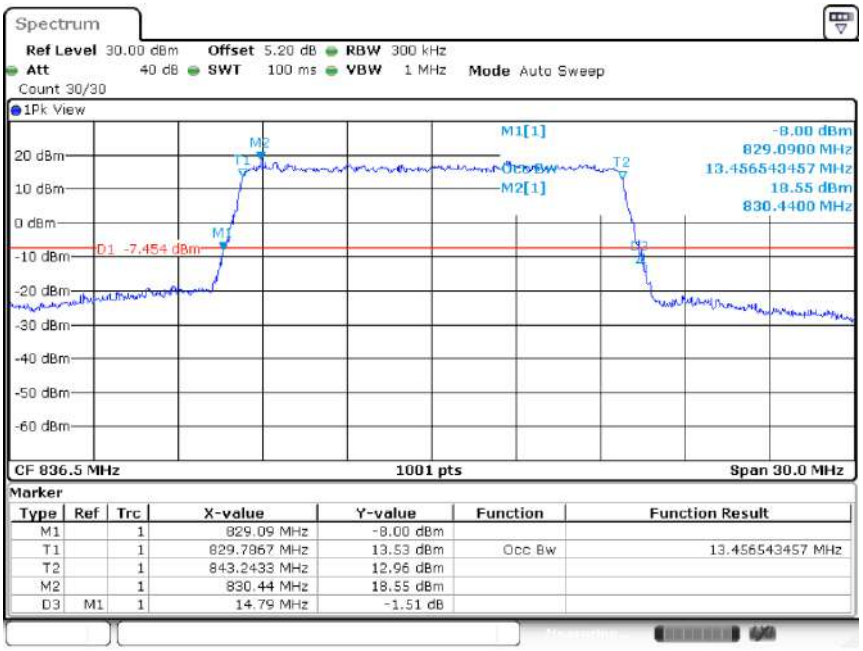
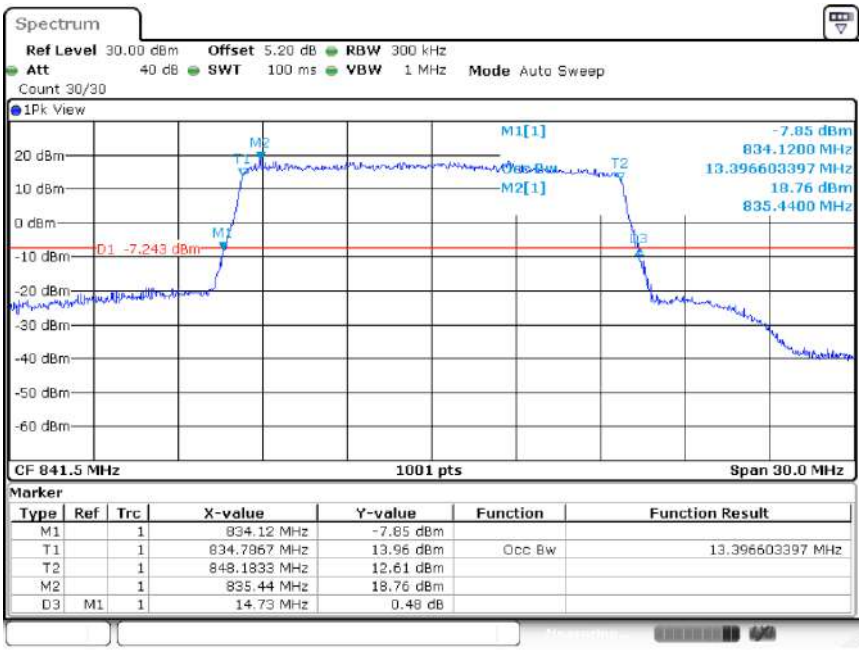
Band26-15MHz-QPSK-26915-75RB#0-13.457



Band26-15MHz-QPSK-26965-75RB#0-13.397



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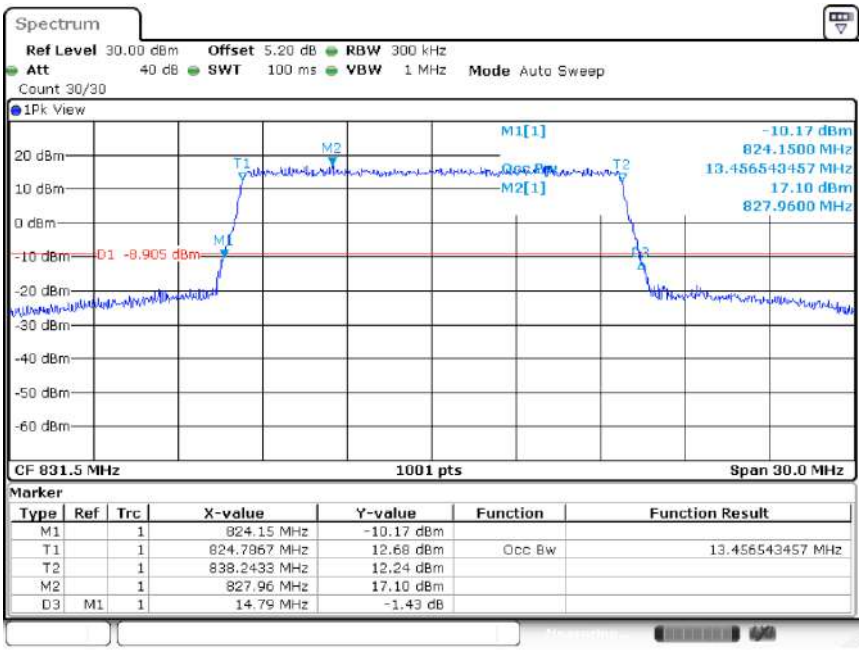
Band26-15MHz-64QAM-26865-75RB#0-13.457



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	824.15 MHz	-10.17 dBm		
T1		1	824.7867 MHz	12.68 dBm	Occ Bw	13.456543457 MHz
T2		1	838.2433 MHz	12.24 dBm		
M2		1	827.96 MHz	17.10 dBm		
D3	M1	1	14.79 MHz	-1.43 dB		

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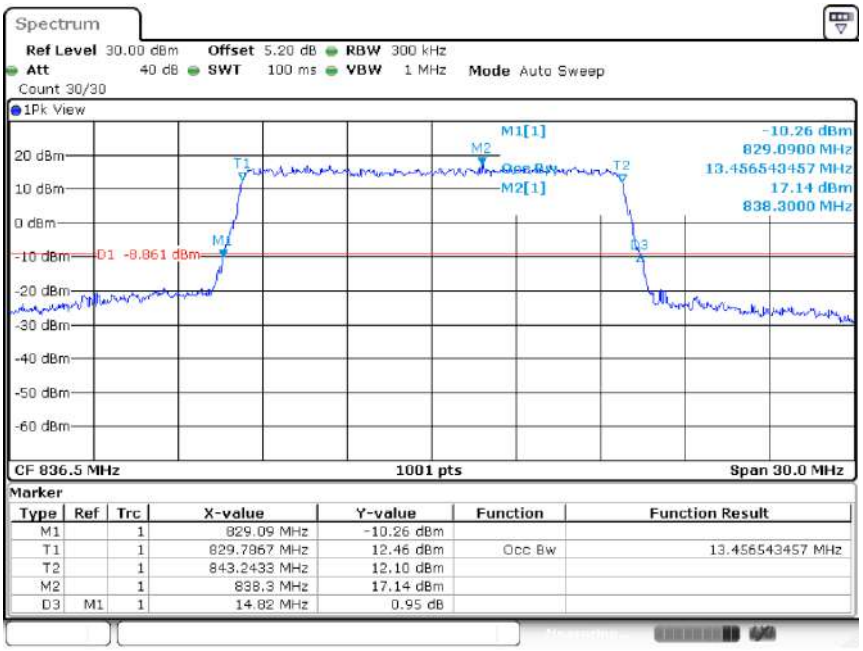
Band26-15MHz-64QAM-26915-75RB#0-13.457



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	829.09 MHz	-10.26 dBm		
T1		1	829.7867 MHz	12.46 dBm	Occ Bw	13.456543457 MHz
T2		1	843.2433 MHz	12.10 dBm		
M2		1	838.3 MHz	17.14 dBm		
D3	M1	1	14.82 MHz	0.95 dB		

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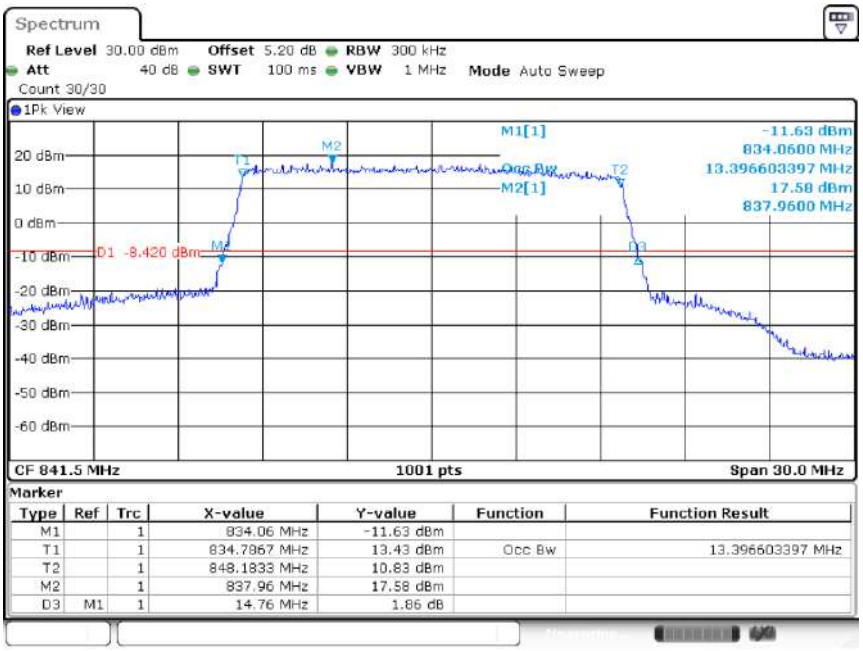
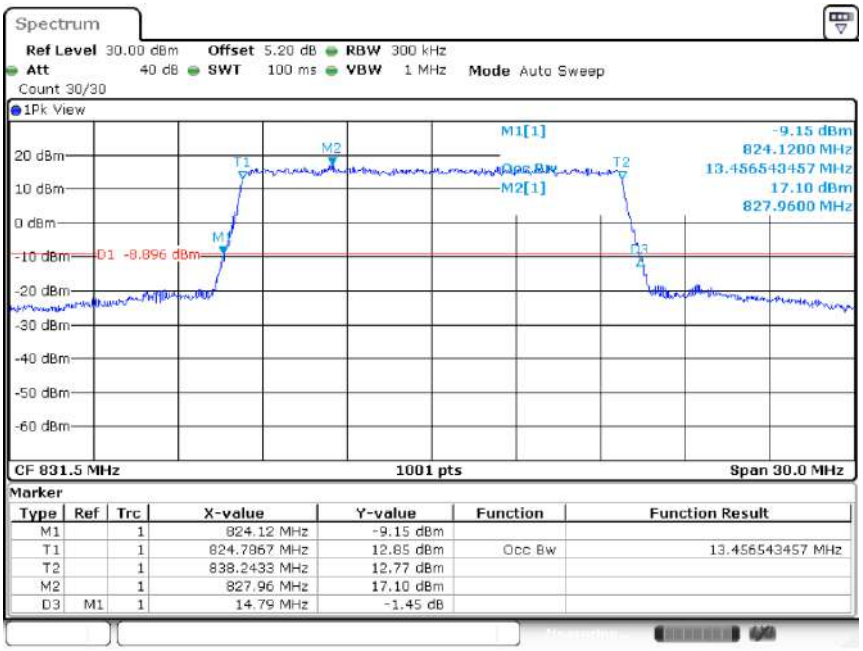


Band26-15MHz-16QAM-26865-75RB#0-13.457



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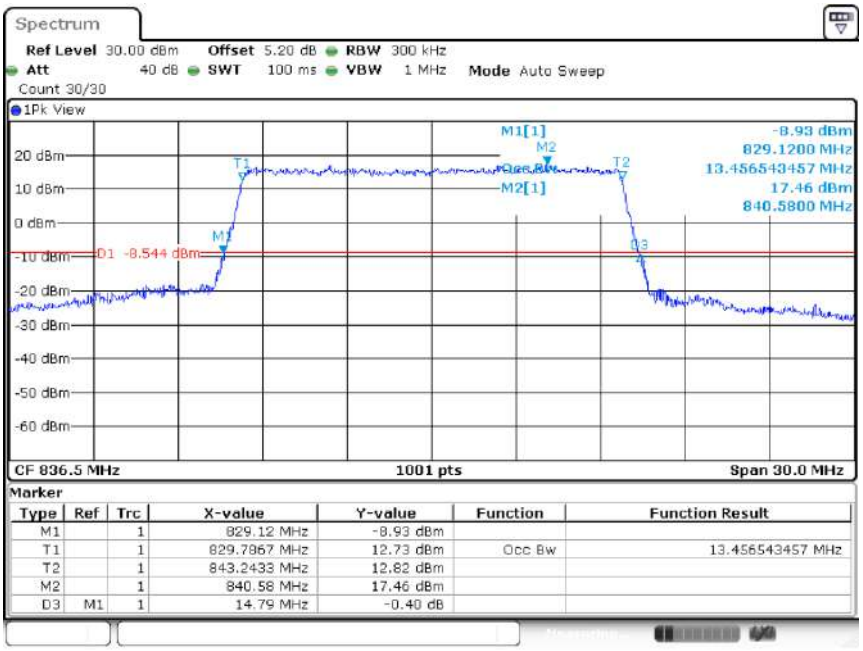

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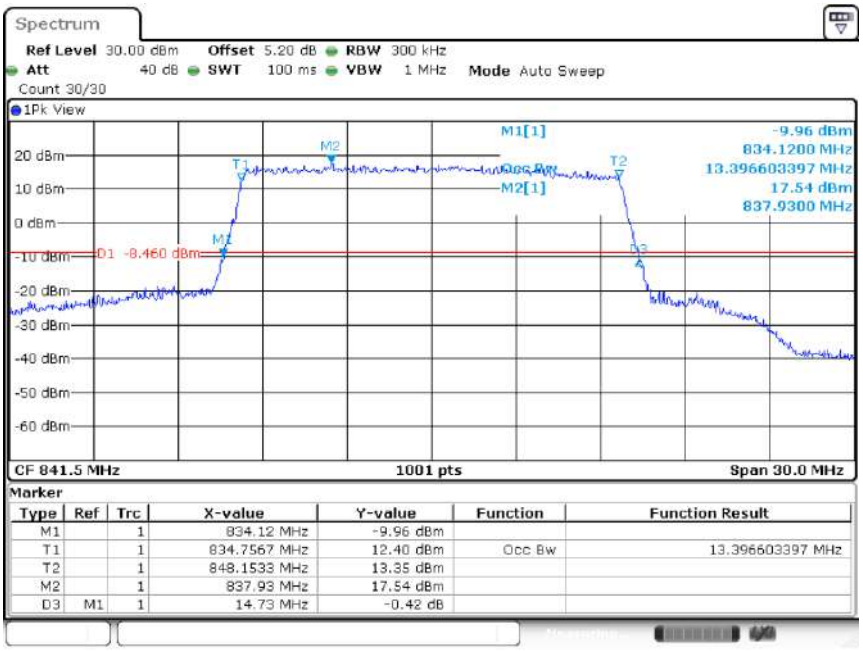
Band26-15MHz-16QAM-26965-75RB#0-13.397



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5. Band Edge Compliance

5.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band26	1.4MHz	QPSK	26797	1RB#0	-22.05	PASS
Band26	1.4MHz	QPSK	26797	6RB#0	-28.75	PASS
Band26	1.4MHz	QPSK	27033	1RB#5	-19.88	PASS
Band26	1.4MHz	QPSK	27033	6RB#0	-24.64	PASS
Band26	1.4MHz	64QAM	26797	1RB#0	-23.30	PASS
Band26	1.4MHz	64QAM	26797	6RB#0	-29.67	PASS
Band26	1.4MHz	64QAM	27033	1RB#5	-21.70	PASS
Band26	1.4MHz	64QAM	27033	6RB#0	-27.16	PASS
Band26	1.4MHz	16QAM	26797	1RB#0	-22.93	PASS
Band26	1.4MHz	16QAM	26797	6RB#0	-28.48	PASS
Band26	1.4MHz	16QAM	27033	1RB#5	-20.48	PASS
Band26	1.4MHz	16QAM	27033	6RB#0	-27.00	PASS
Band26	3MHz	QPSK	26805	1RB#0	-18.15	PASS
Band26	3MHz	QPSK	26805	15RB#0	-26.84	PASS
Band26	3MHz	QPSK	27025	1RB#14	-15.57	PASS
Band26	3MHz	QPSK	27025	15RB#0	-24.95	PASS
Band26	3MHz	64QAM	26805	1RB#0	-18.83	PASS
Band26	3MHz	64QAM	26805	15RB#0	-27.14	PASS
Band26	3MHz	64QAM	27025	1RB#14	-17.64	PASS
Band26	3MHz	64QAM	27025	15RB#0	-27.38	PASS
Band26	3MHz	16QAM	26805	1RB#0	-18.29	PASS
Band26	3MHz	16QAM	26805	15RB#0	-27.36	PASS
Band26	3MHz	16QAM	27025	1RB#14	-16.57	PASS
Band26	3MHz	16QAM	27025	15RB#0	-26.66	PASS
Band26	5MHz	QPSK	26815	1RB#0	-21.86	PASS
Band26	5MHz	QPSK	26815	25RB#0	-29.67	PASS
Band26	5MHz	QPSK	27015	1RB#24	-21.60	PASS
Band26	5MHz	QPSK	27015	25RB#0	-29.80	PASS
Band26	5MHz	64QAM	26815	1RB#0	-23.13	PASS
Band26	5MHz	64QAM	26815	25RB#0	-30.05	PASS
Band26	5MHz	64QAM	27015	1RB#24	-22.08	PASS
Band26	5MHz	64QAM	27015	25RB#0	-30.88	PASS

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Band26	5MHz	16QAM	26815	1RB#0	-22.86	PASS
Band26	5MHz	16QAM	26815	25RB#0	-29.69	PASS
Band26	5MHz	16QAM	27015	1RB#24	-21.40	PASS
Band26	5MHz	16QAM	27015	25RB#0	-30.40	PASS
Band26	10MHz	QPSK	26840	1RB#0	-30.85	PASS
Band26	10MHz	QPSK	26840	50RB#0	-32.73	PASS
Band26	10MHz	QPSK	26990	1RB#49	-30.26	PASS
Band26	10MHz	QPSK	26990	50RB#0	-32.54	PASS
Band26	10MHz	64QAM	26840	1RB#0	-31.31	PASS
Band26	10MHz	64QAM	26840	50RB#0	-32.76	PASS
Band26	10MHz	64QAM	26990	1RB#49	-31.12	PASS
Band26	10MHz	64QAM	26990	50RB#0	-34.01	PASS
Band26	10MHz	16QAM	26840	1RB#0	-31.06	PASS
Band26	10MHz	16QAM	26840	50RB#0	-32.59	PASS
Band26	10MHz	16QAM	26990	1RB#49	-31.03	PASS
Band26	10MHz	16QAM	26990	50RB#0	-34.03	PASS
Band26	15MHz	QPSK	26865	1RB#0	-26.26	PASS
Band26	15MHz	QPSK	26865	75RB#0	-32.06	PASS
Band26	15MHz	QPSK	26965	1RB#74	-25.14	PASS
Band26	15MHz	QPSK	26965	75RB#0	-33.07	PASS
Band26	15MHz	64QAM	26865	1RB#0	-26.93	PASS
Band26	15MHz	64QAM	26865	75RB#0	-32.36	PASS
Band26	15MHz	64QAM	26965	1RB#74	-25.19	PASS
Band26	15MHz	64QAM	26965	75RB#0	-33.95	PASS
Band26	15MHz	16QAM	26865	1RB#0	-26.93	PASS
Band26	15MHz	16QAM	26865	75RB#0	-32.26	PASS
Band26	15MHz	16QAM	26965	1RB#74	-25.24	PASS
Band26	15MHz	16QAM	26965	75RB#0	-33.99	PASS

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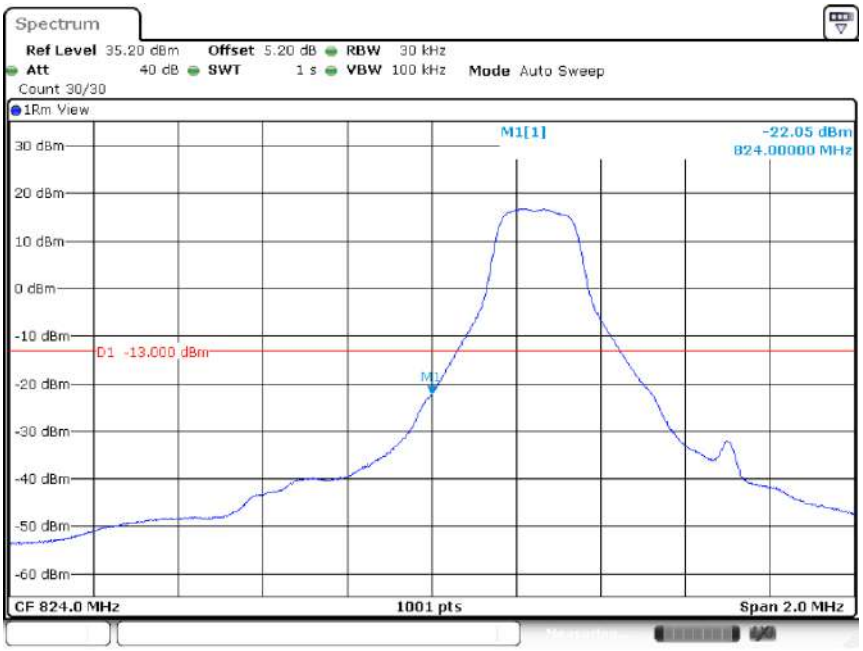
5.2. Test Plots

Band26-1.4MHz-QPSK-26797-1RB#0



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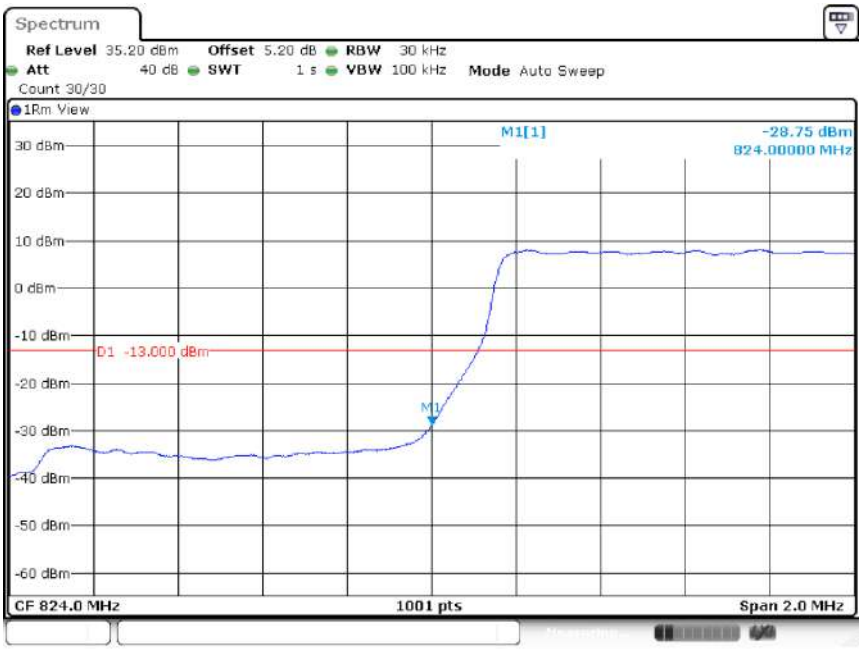
Band26-1.4MHz-QPSK-26797-6RB#0



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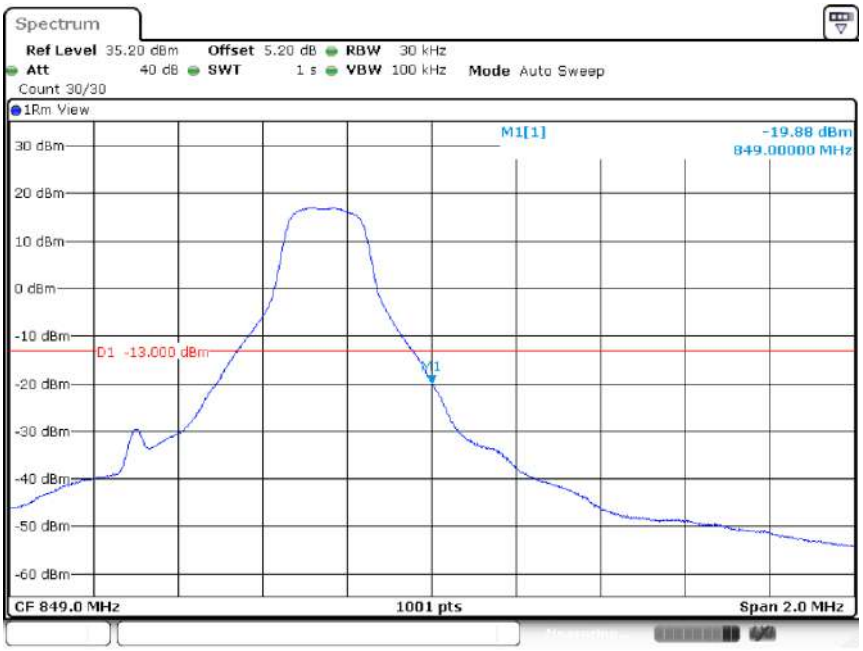

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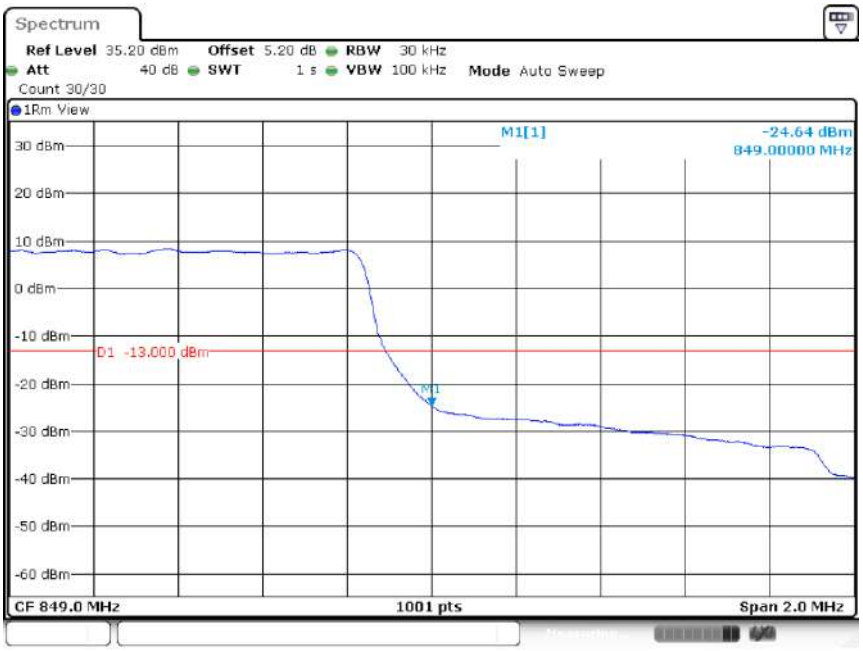
Band26-1.4MHz-QPSK-27033-6RB#0



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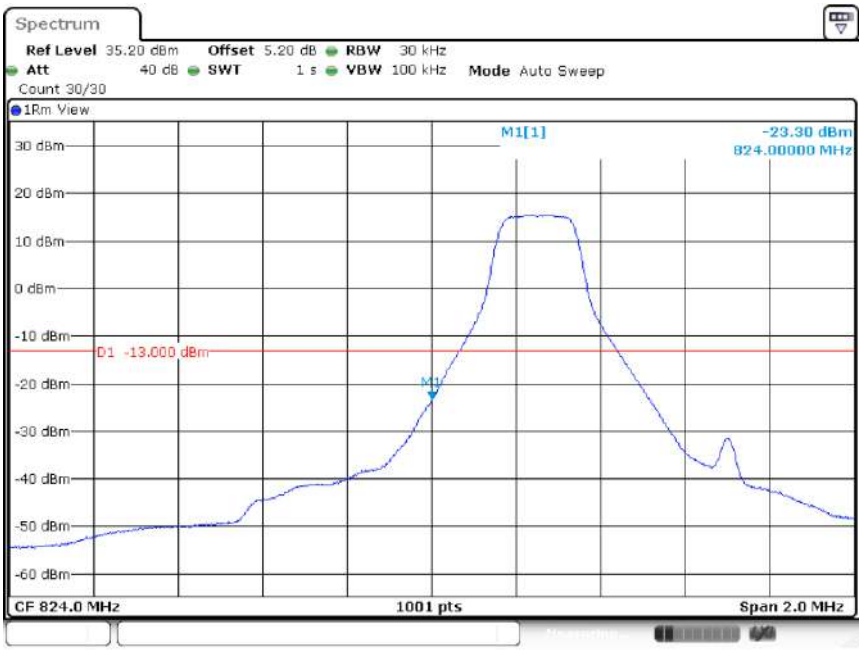
Band26-1.4MHz-64QAM-26797-1RB#0



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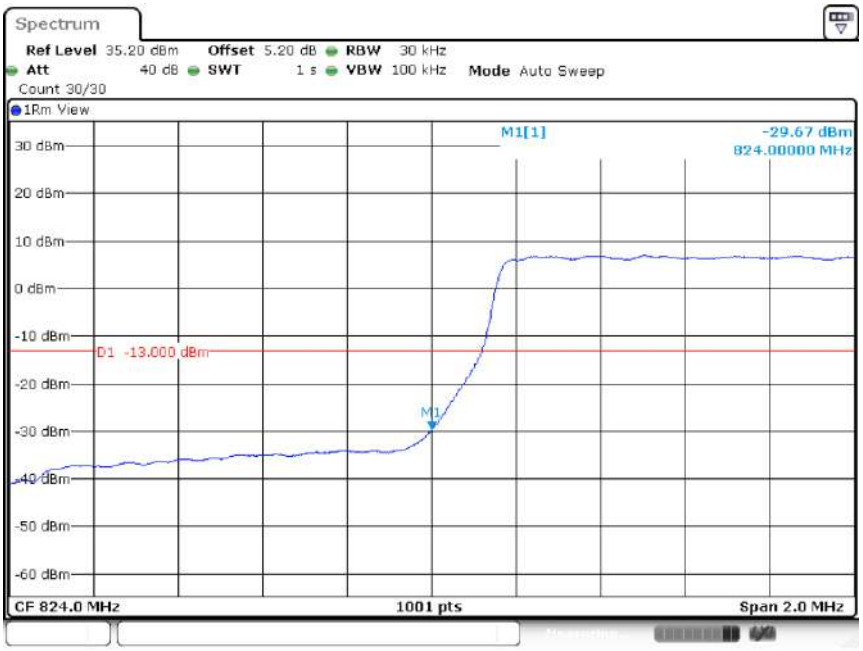
Band26-1.4MHz-64QAM-26797-6RB#0



Date: 4.SEP.2020 11:59:51

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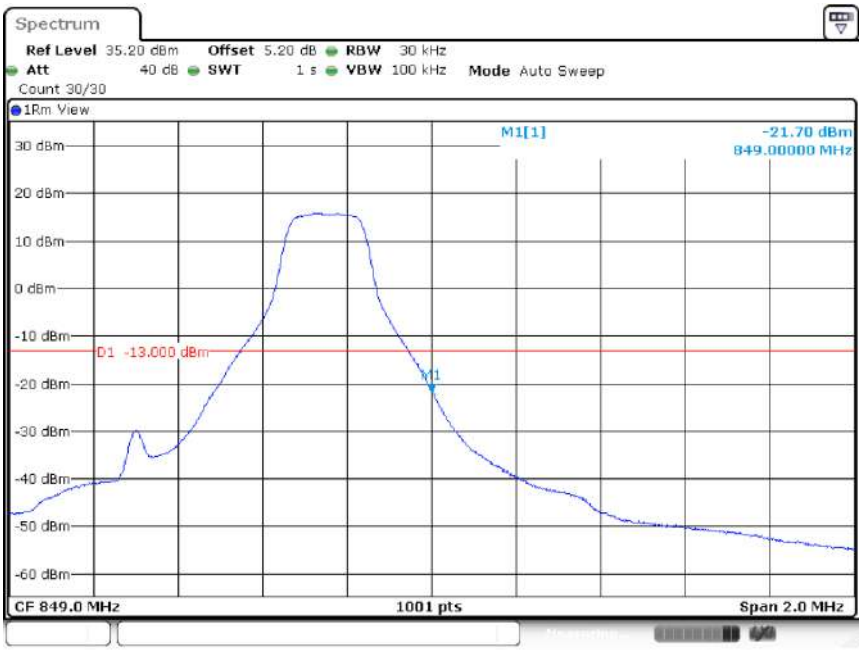
Band26-1.4MHz-64QAM-27033-1RB#5



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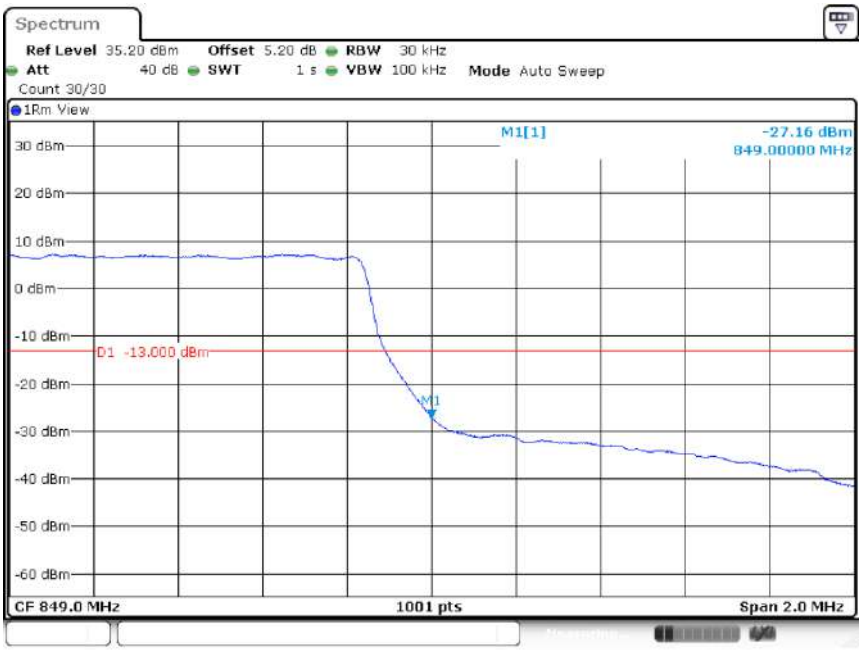

Date: 4.SEP.2020 12:01:28

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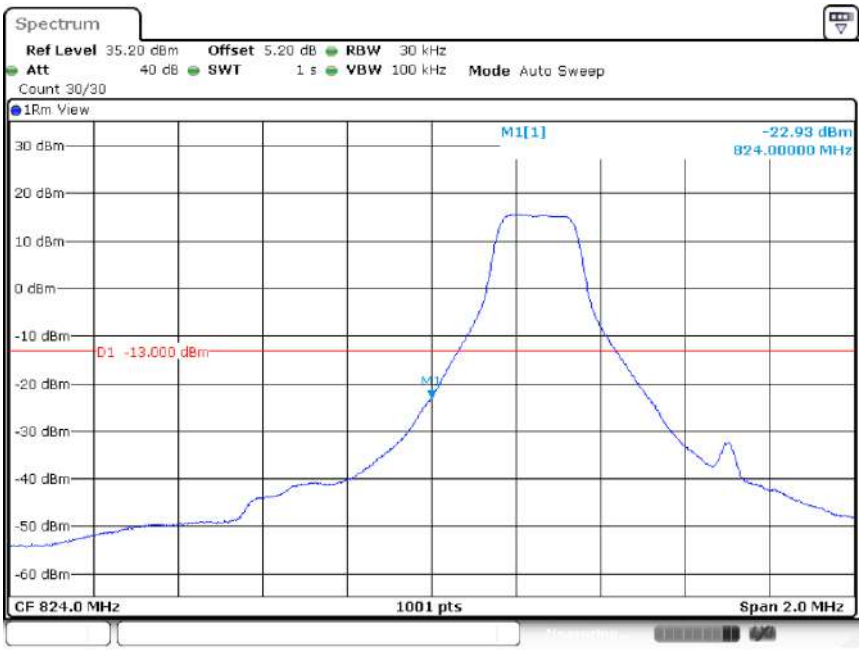
Band26-1.4MHz-16QAM-26797-1RB#0



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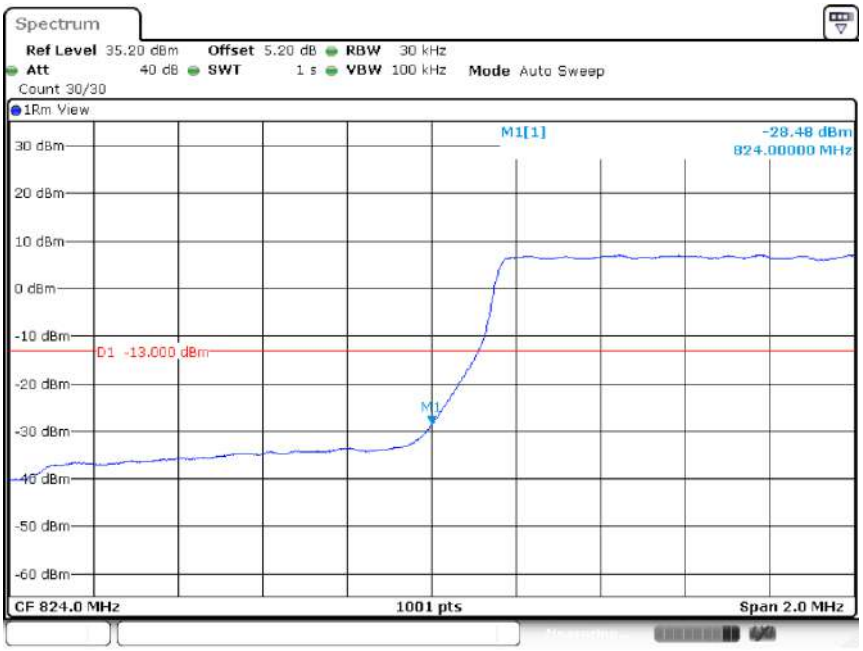

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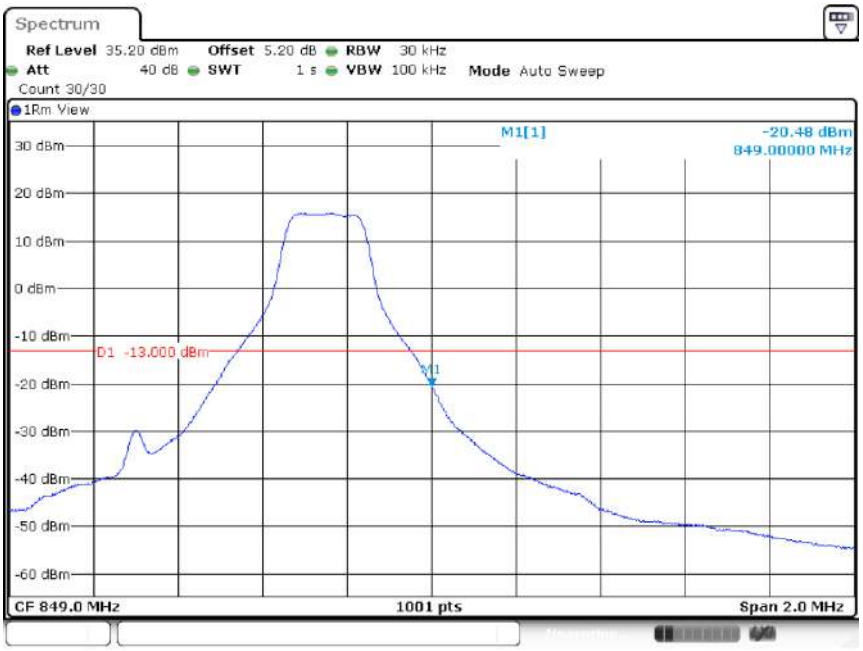
Band26-1.4MHz-16QAM-27033-1RB#5



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

Date: 4.SEP.2020 11:18:35

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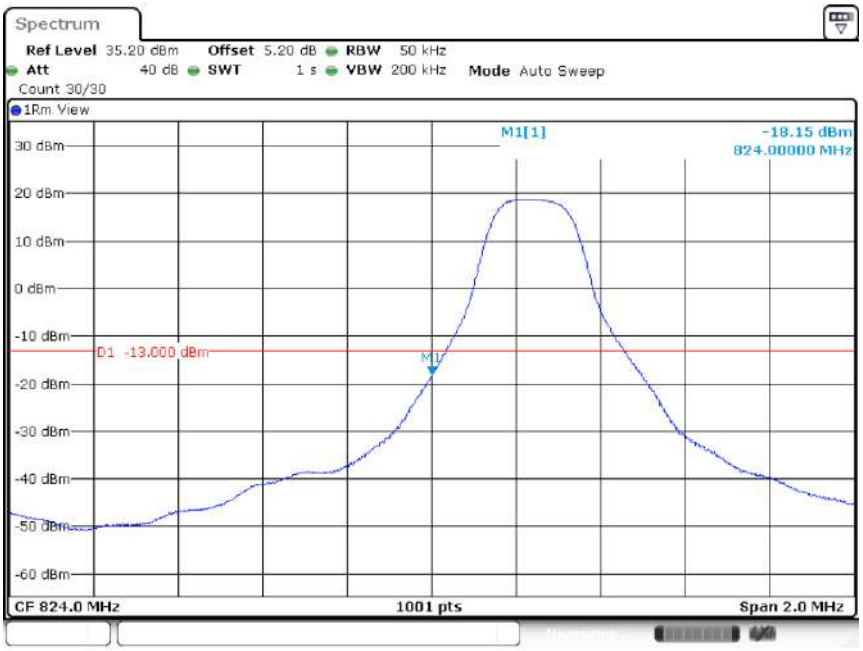
Band26-3MHz-QPSK-26805-1RB#0



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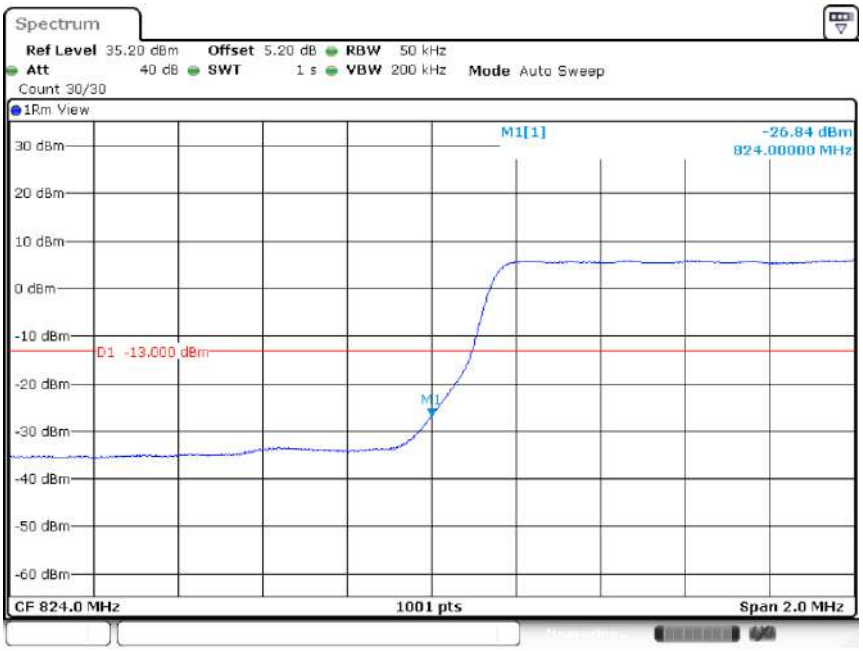
Band26-3MHz-QPSK-26805-15RB#0



Date: 4.SEP.2020 11:21:00

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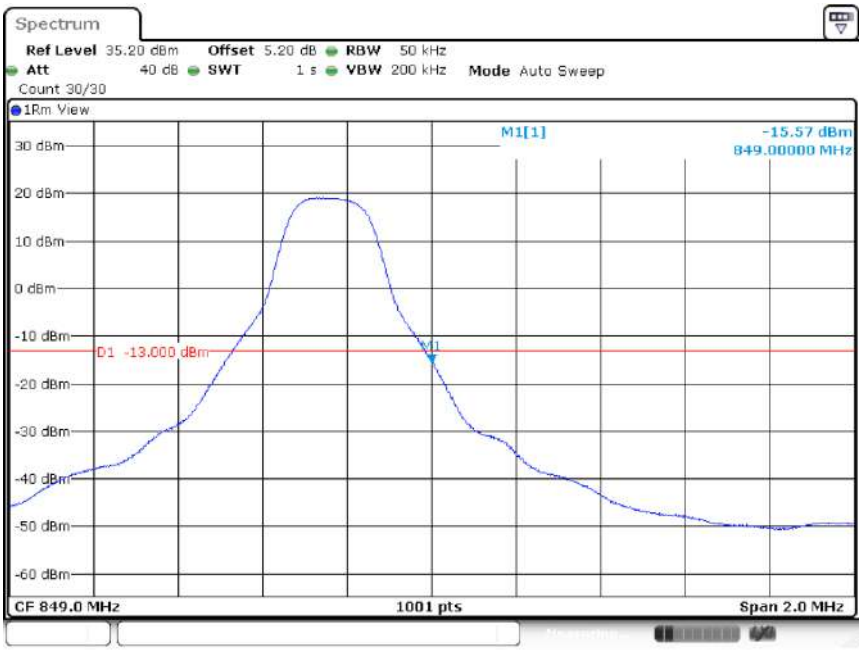
Band26-3MHz-QPSK-27025-1RB#14



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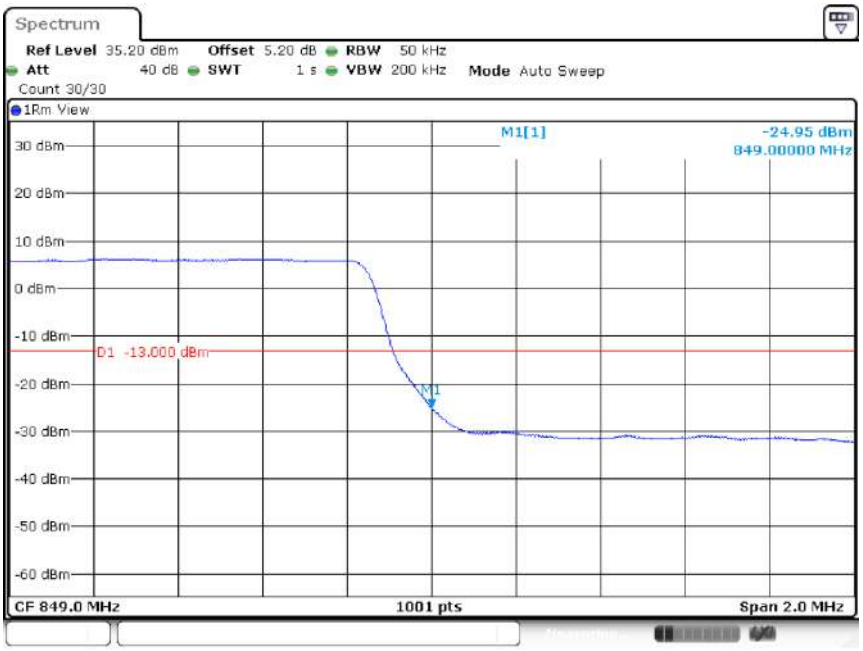

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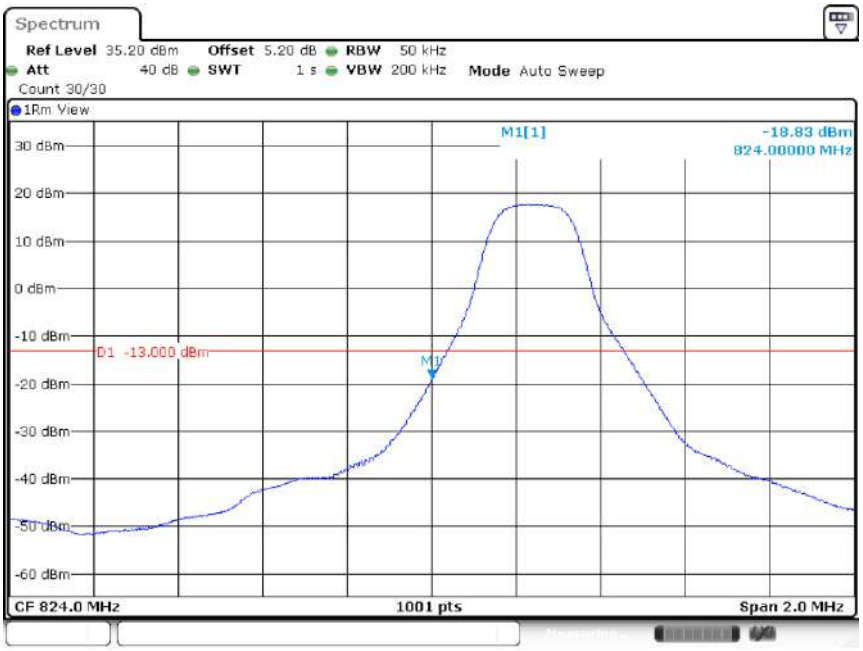

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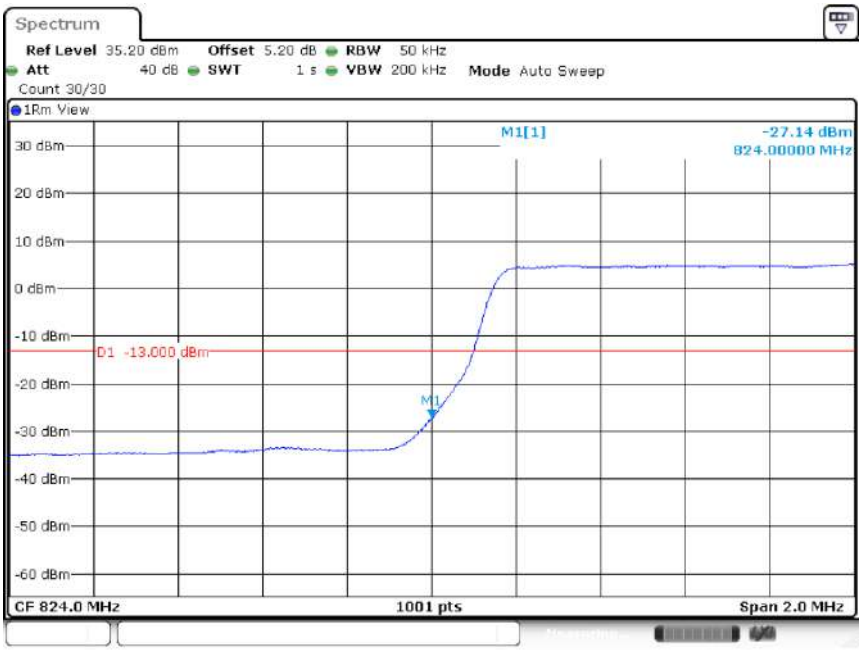
Band26-3MHz-64QAM-26805-15RB#0



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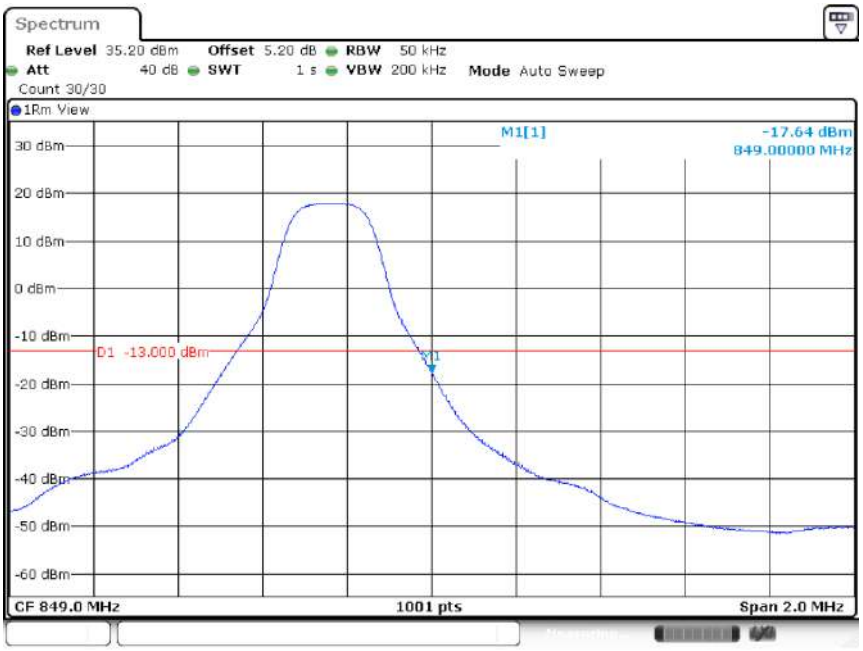

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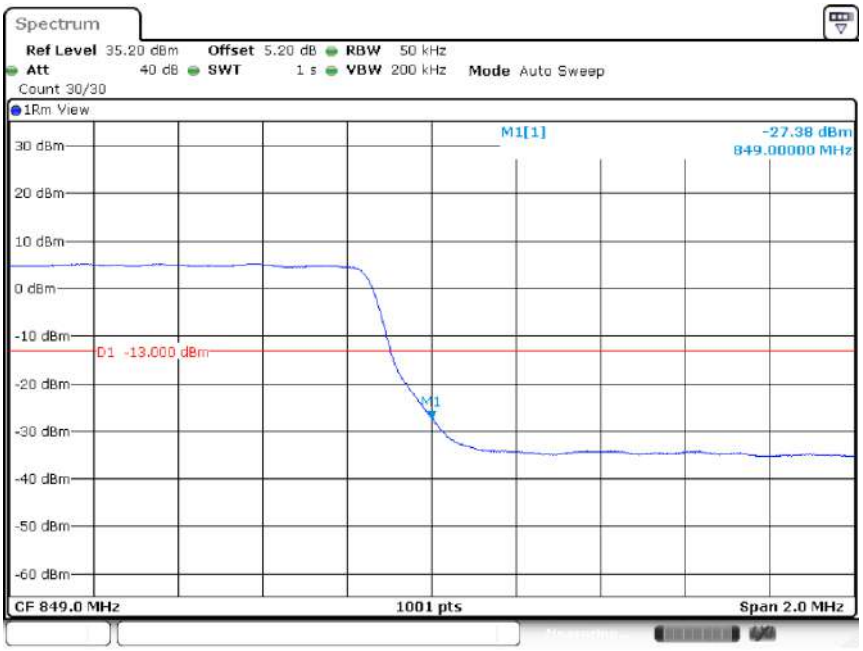

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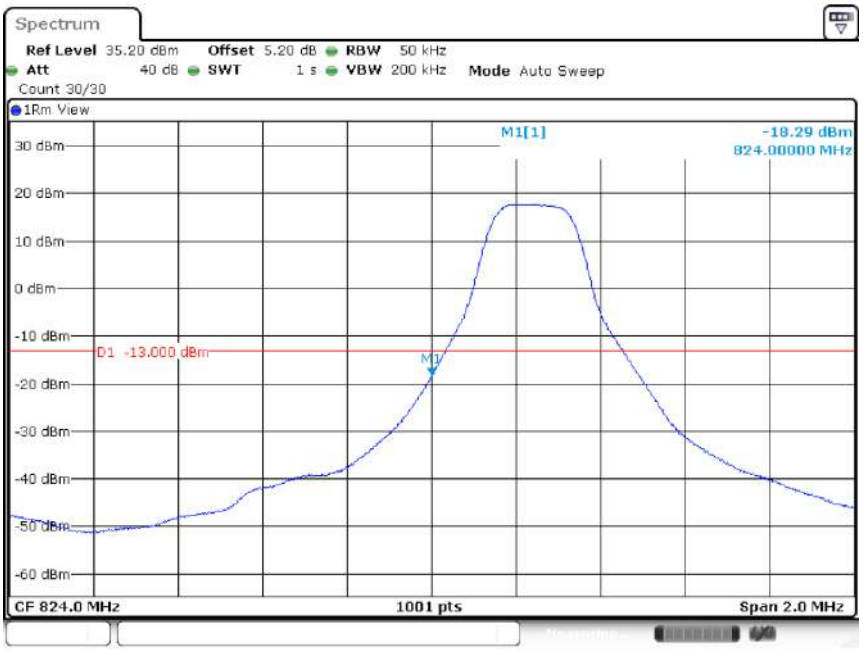

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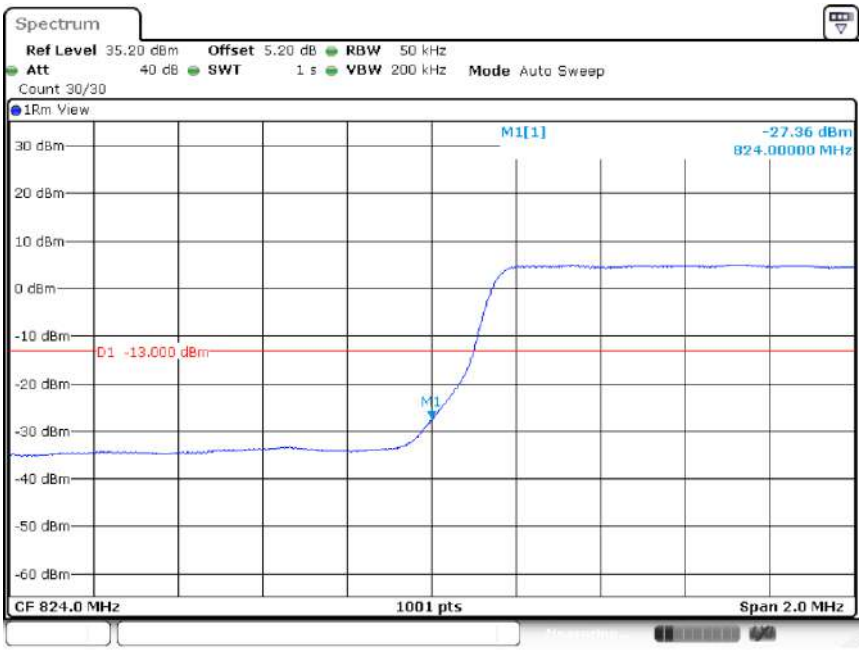

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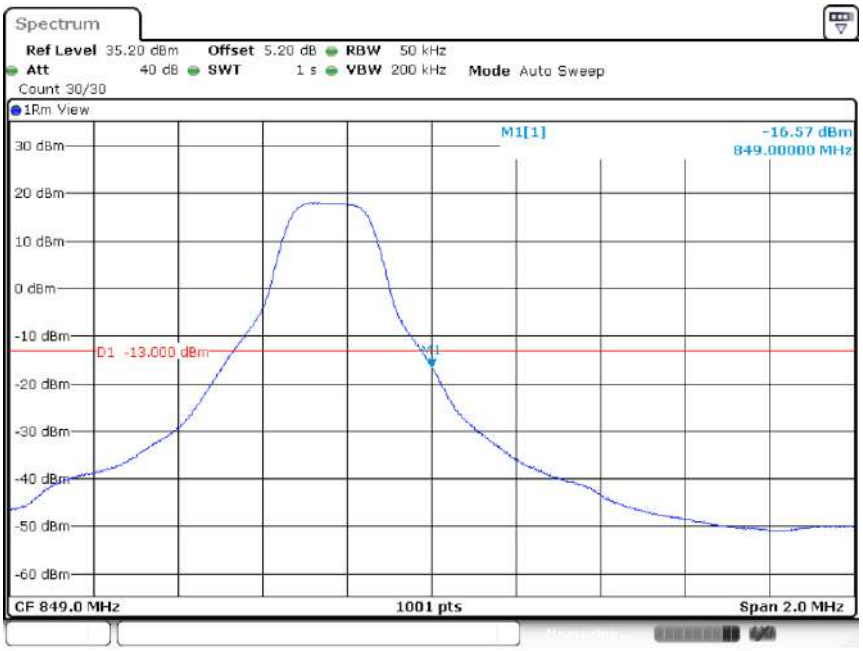
Band26-3MHz-16QAM-27025-1RB#14



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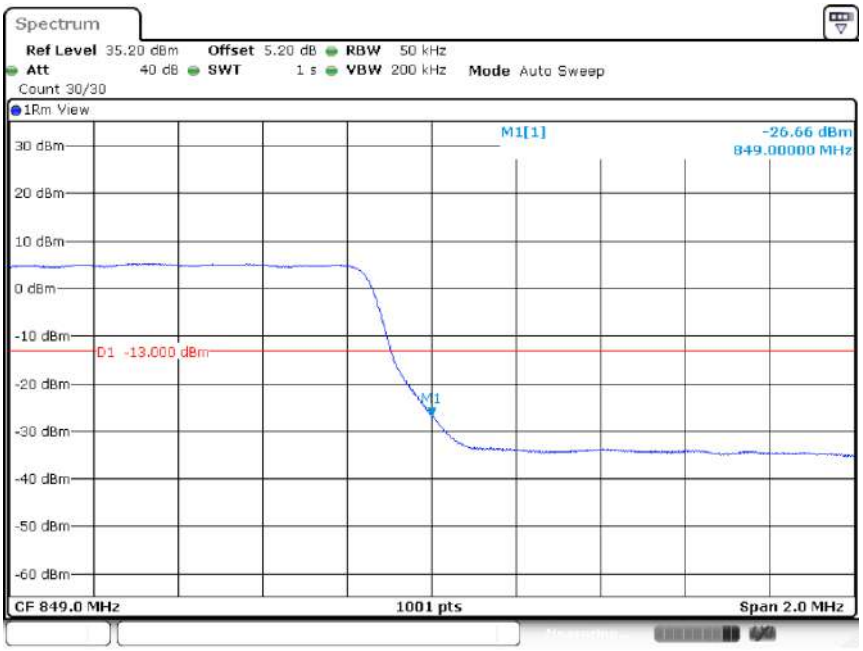

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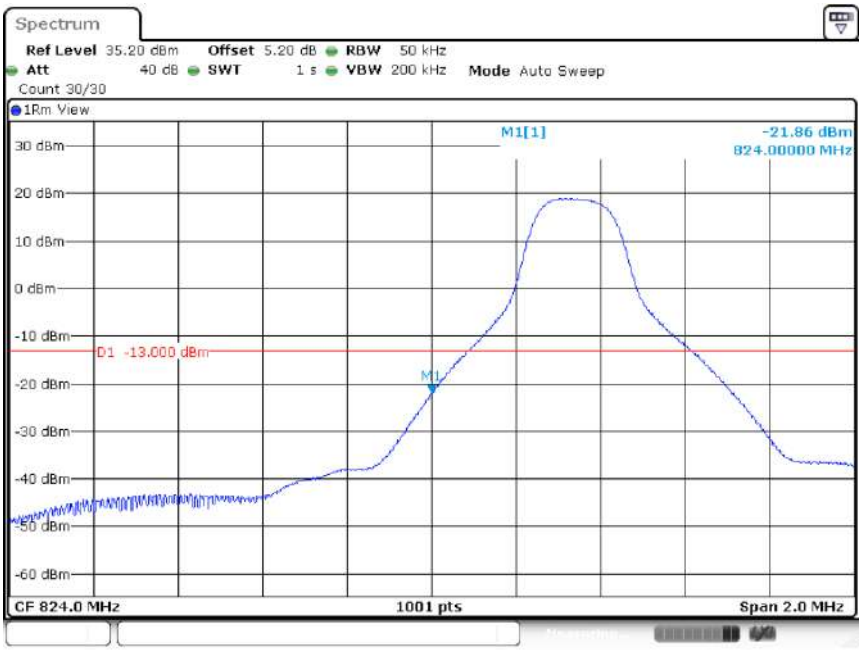
Band26-5MHz-QPSK-26815-1RB#0



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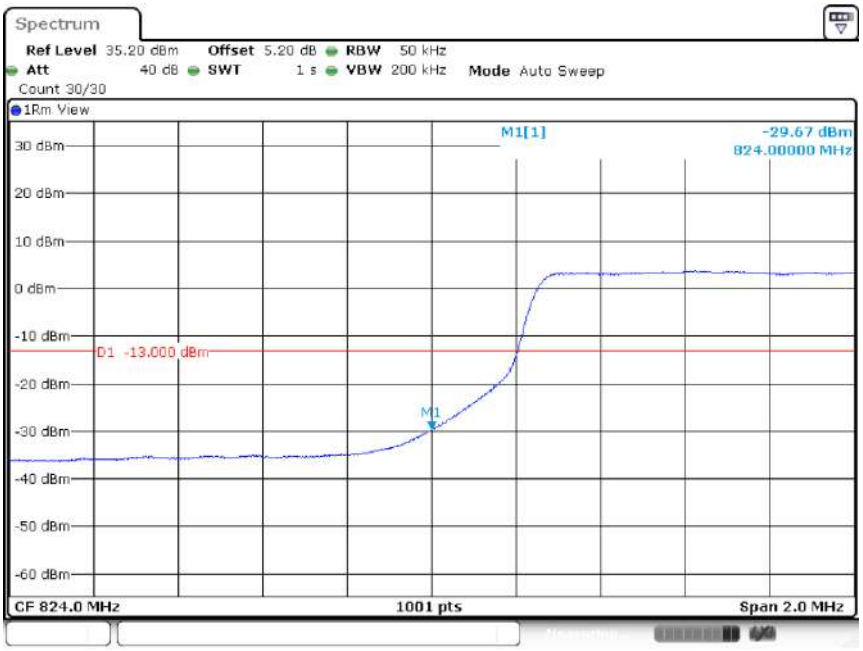

Date: 4.SEP.2020 11:27:21

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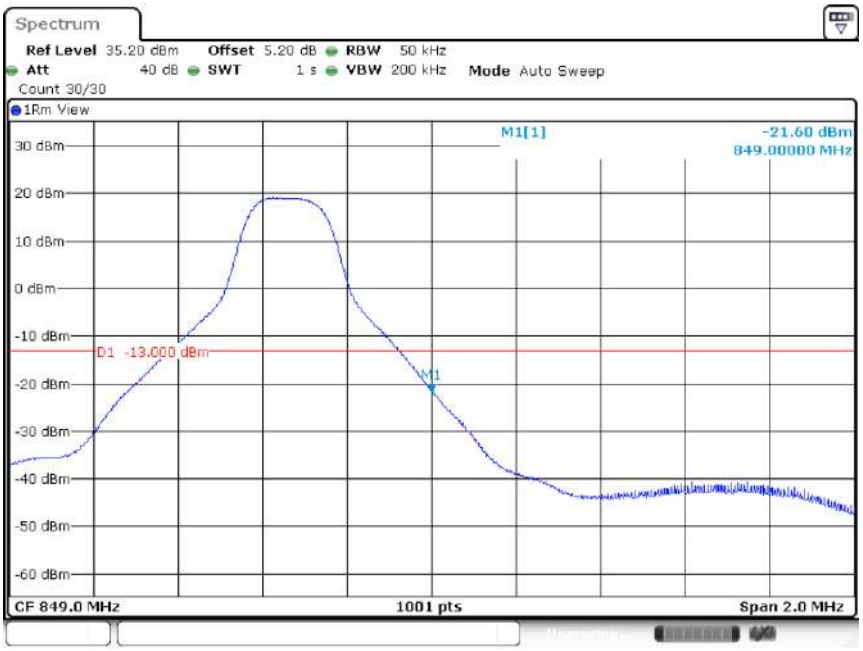
Band26-5MHz-QPSK-27015-1RB#24



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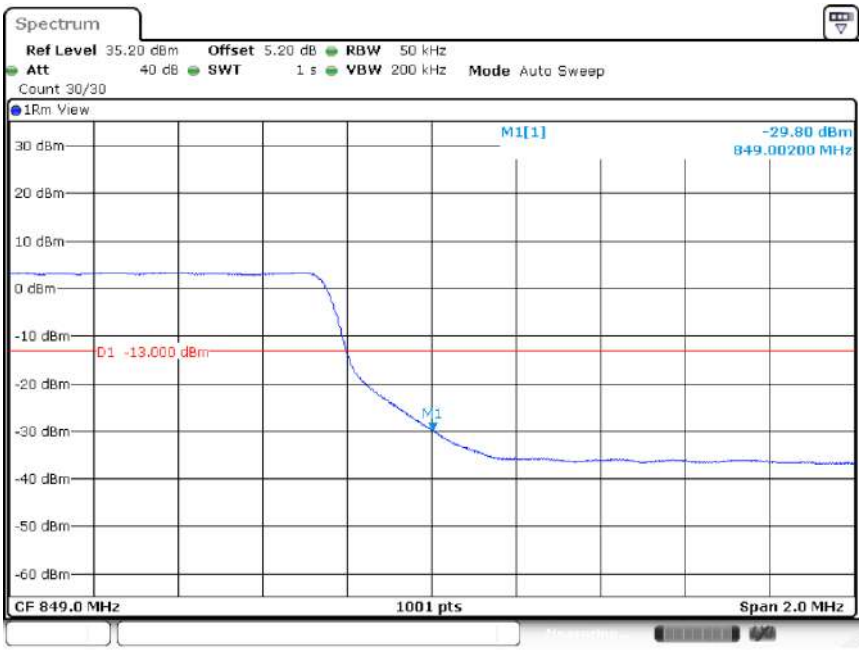

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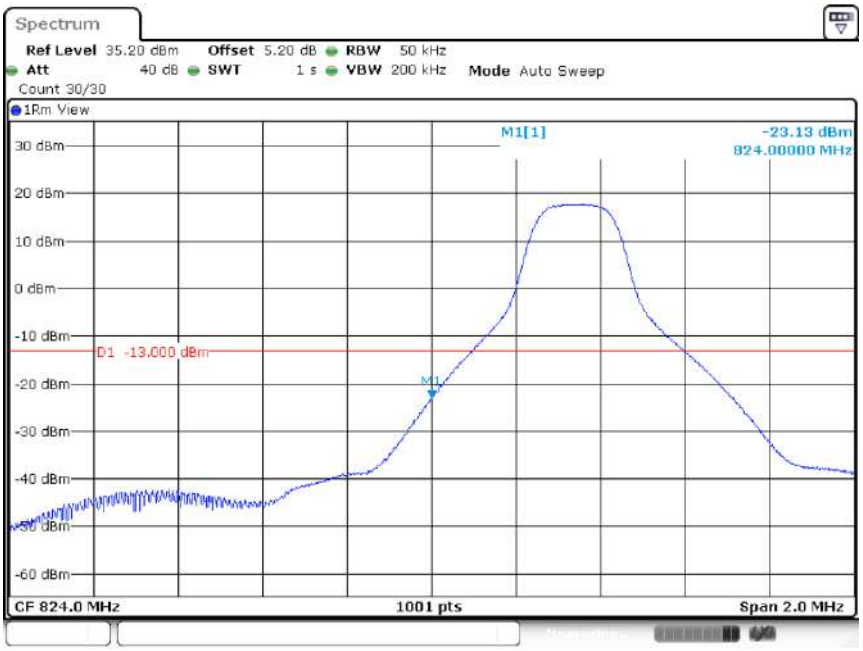
Band26-5MHz-64QAM-26815-1RB#0



Date: 4.SEP.2020 12:05:35

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

Date: 4.SEP.2020 12:06:22

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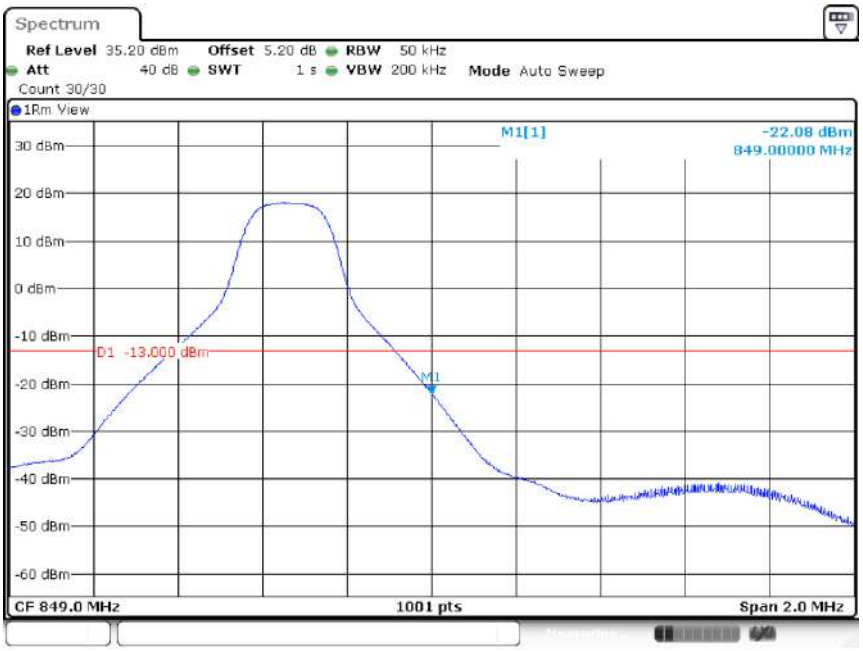
Band26-5MHz-64QAM-27015-1RB#24



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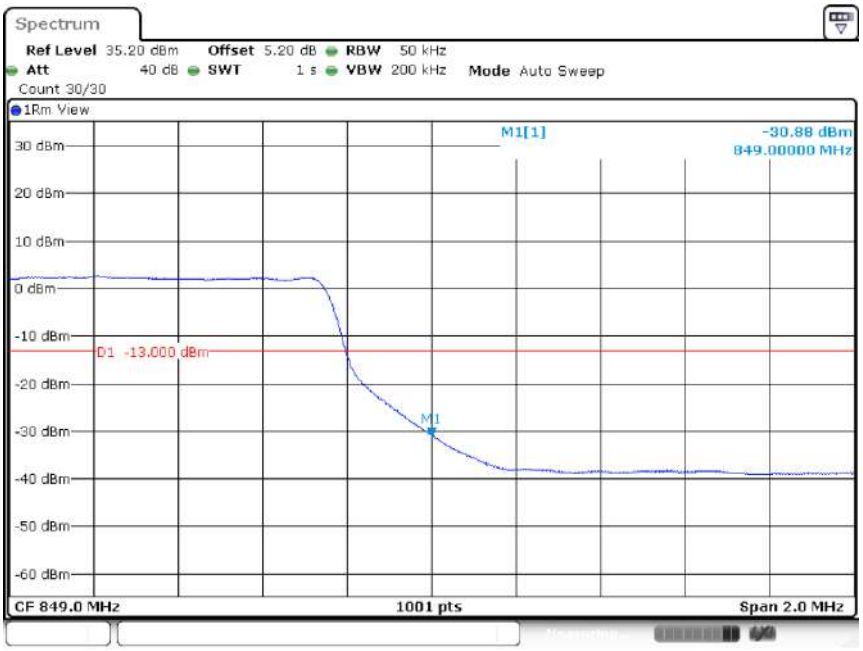

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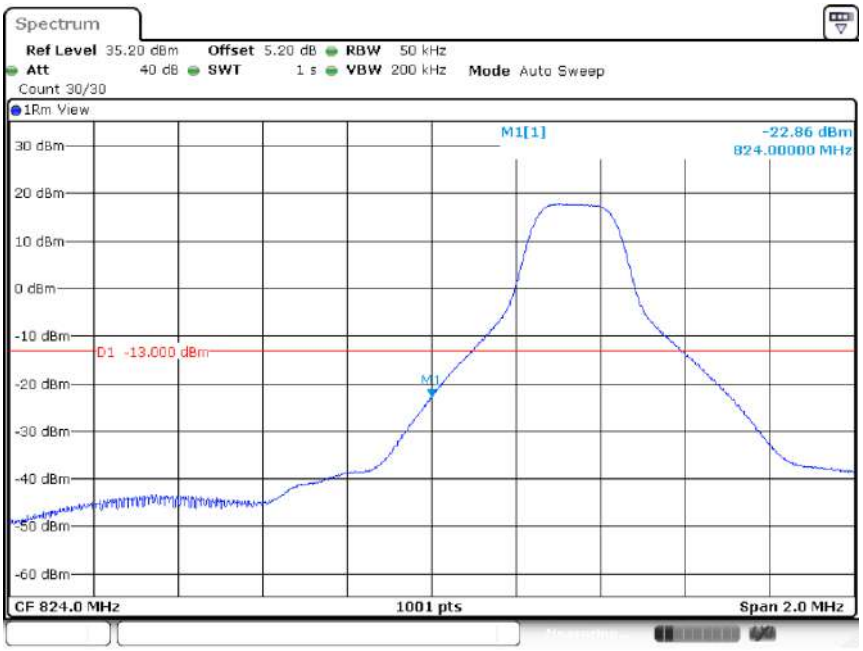
Band26-5MHz-16QAM-26815-1RB#0



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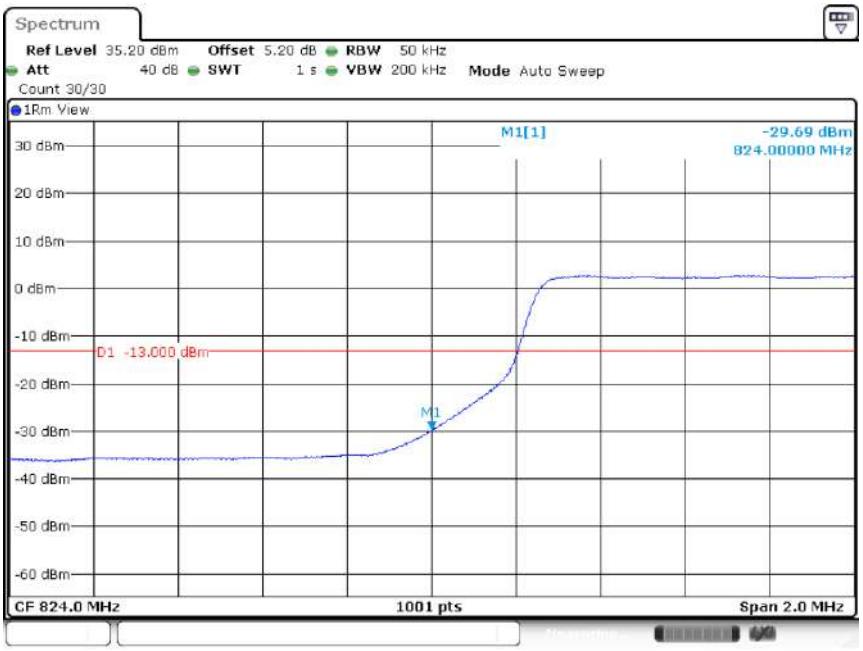
Band26-5MHz-16QAM-26815-25RB#0



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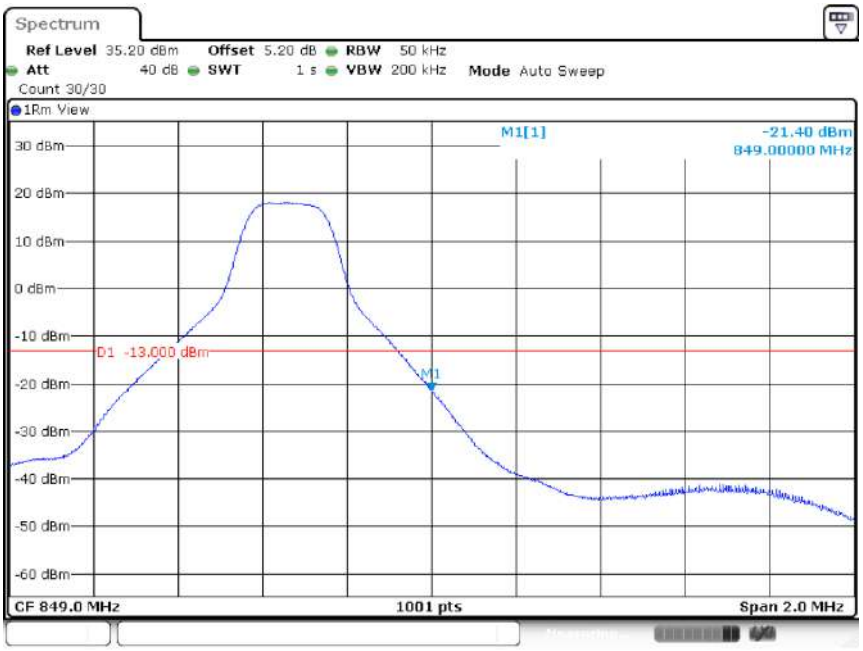

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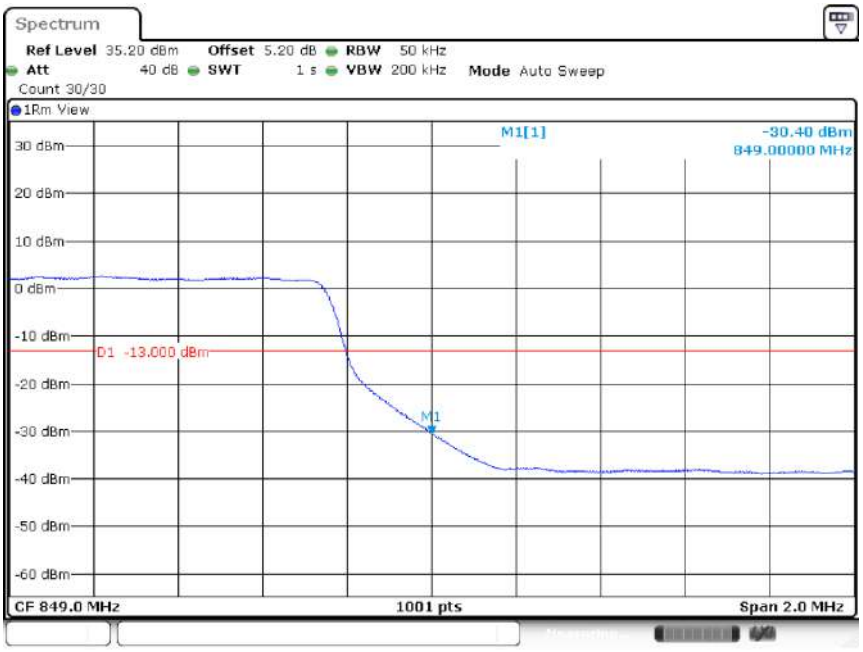
Band26-5MHz-16QAM-27015-25RB#0



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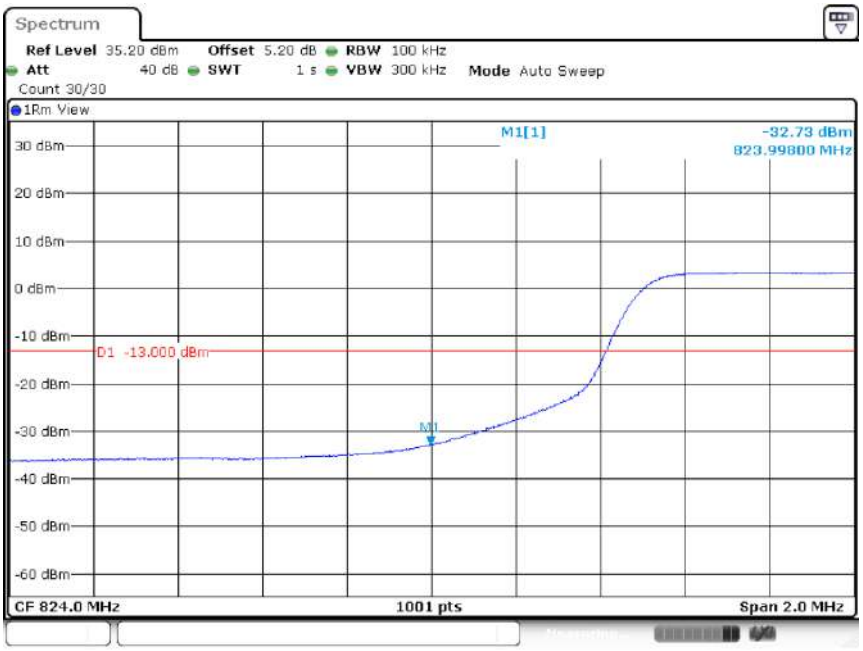
Band26-10MHz-QPSK-26840-1RB#0

Date: 4.SEP.2020 11:32:32

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



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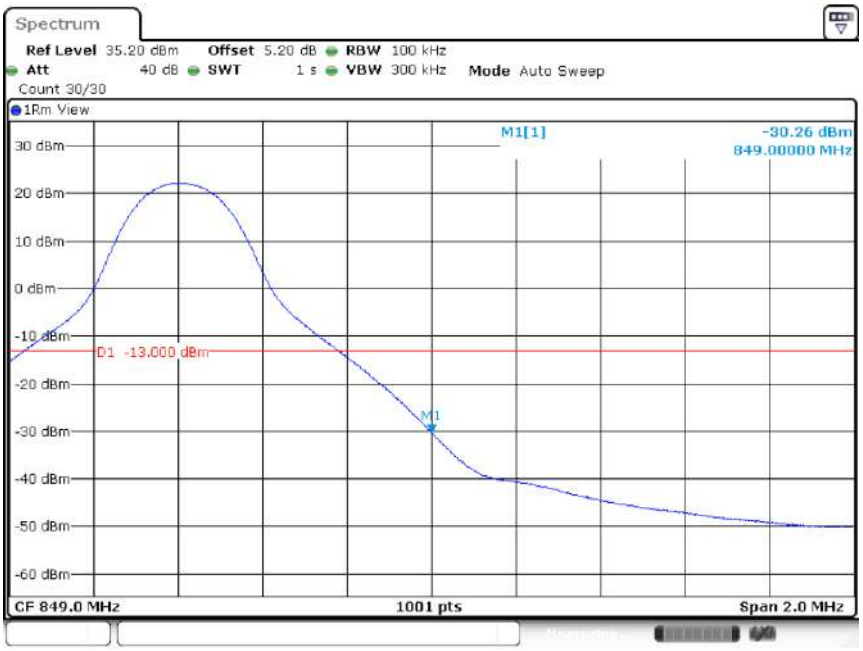
Band26-10MHz-QPSK-26990-1RB#49



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

Date: 4.SEP.2020 11:37:37

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

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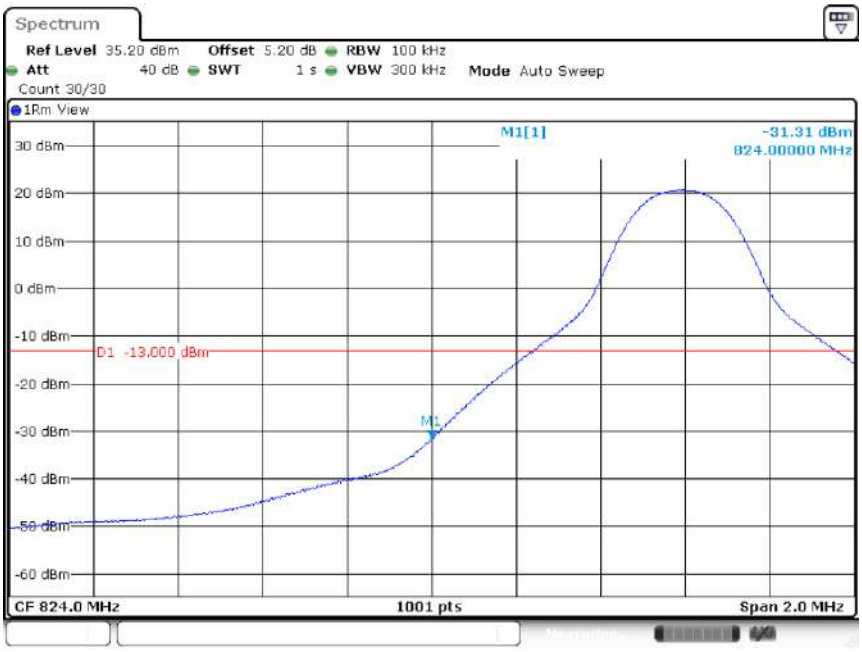

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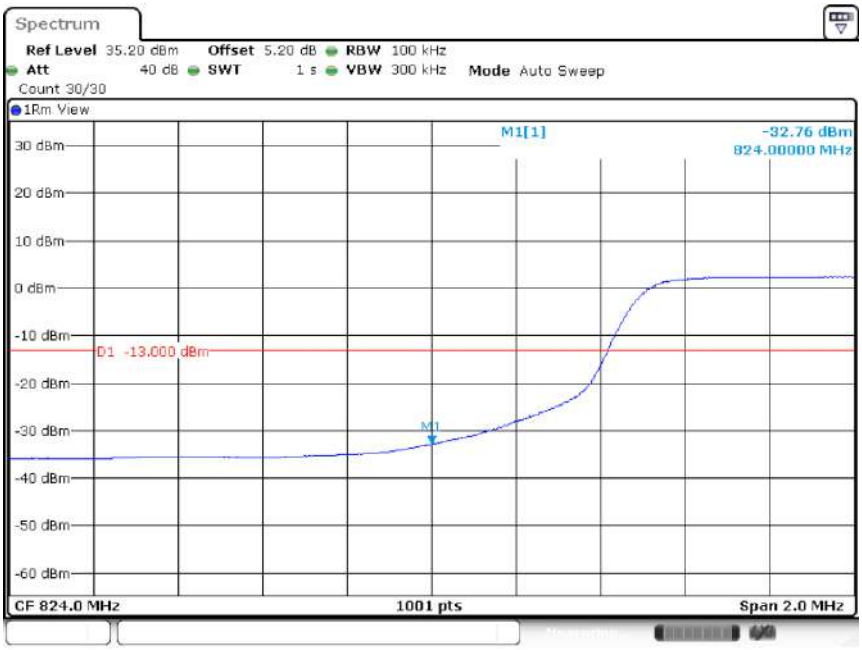

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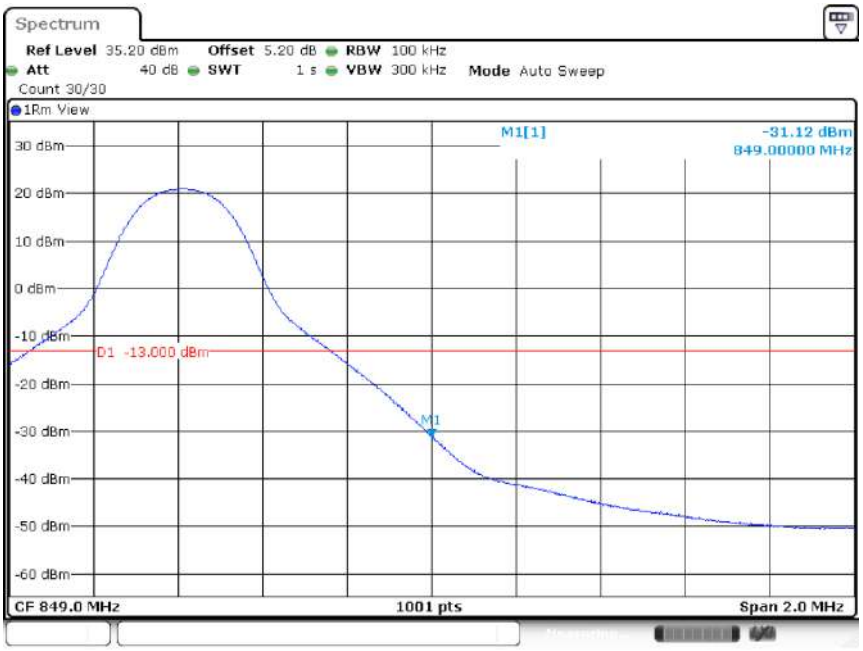
Band26-10MHz-64QAM-26990-1RB#49



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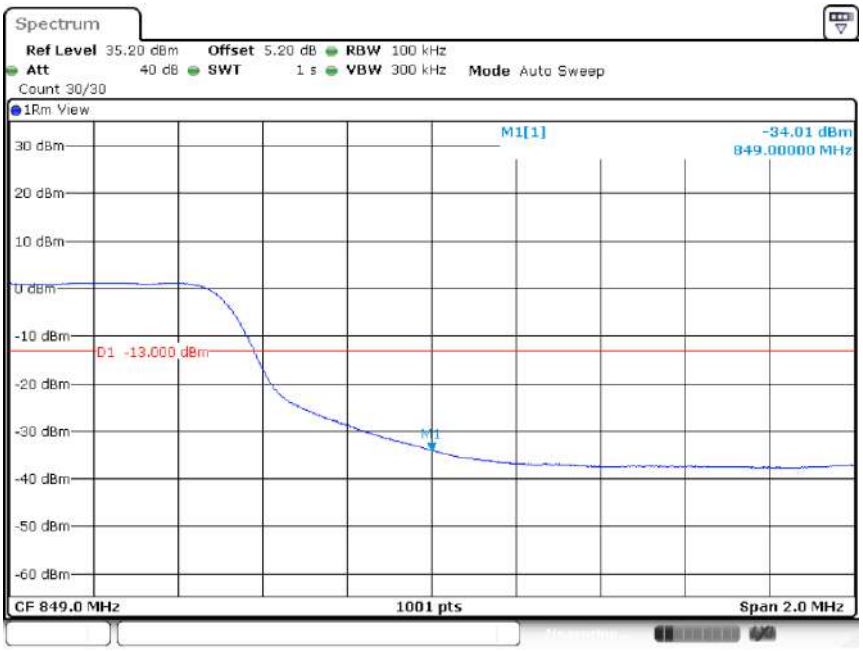
Band26-10MHz-64QAM-26990-50RB#0



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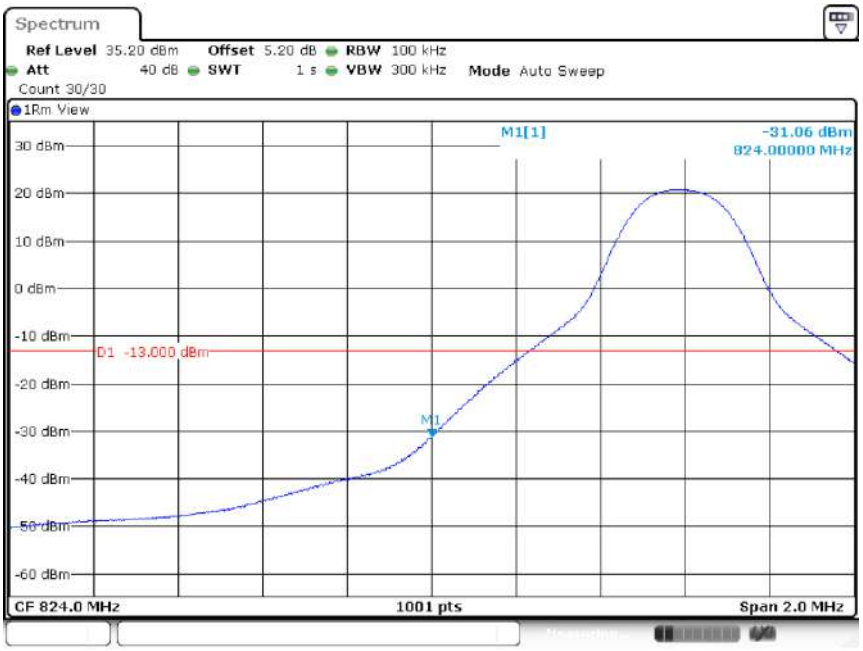
Band26-10MHz-16QAM-26840-1RB#0



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

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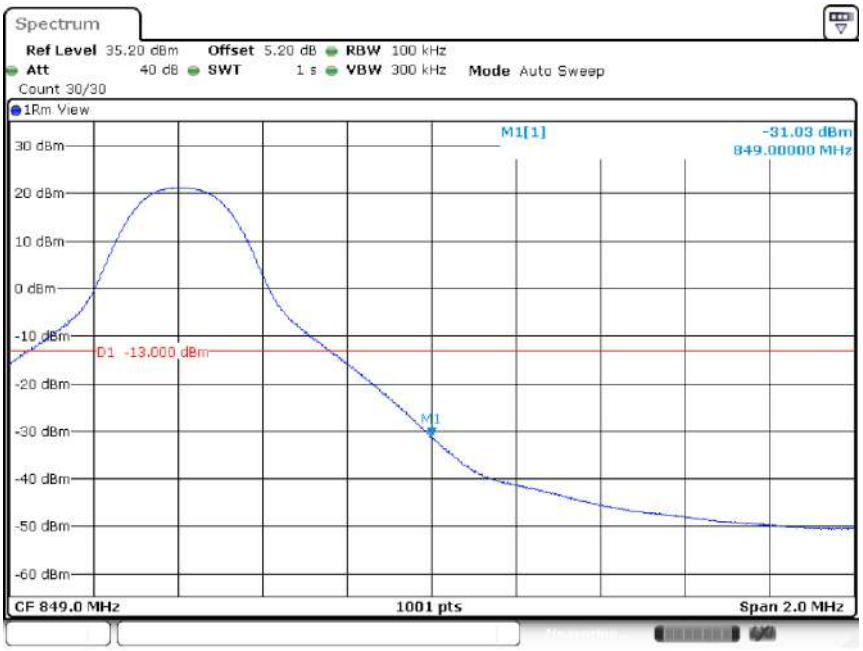

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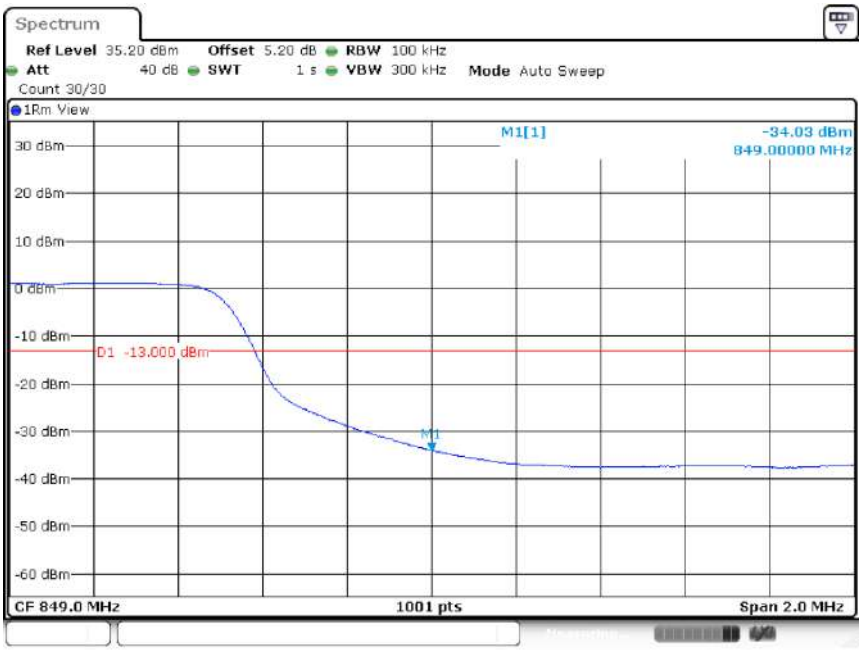
Band26-10MHz-16QAM-26990-50RB#0



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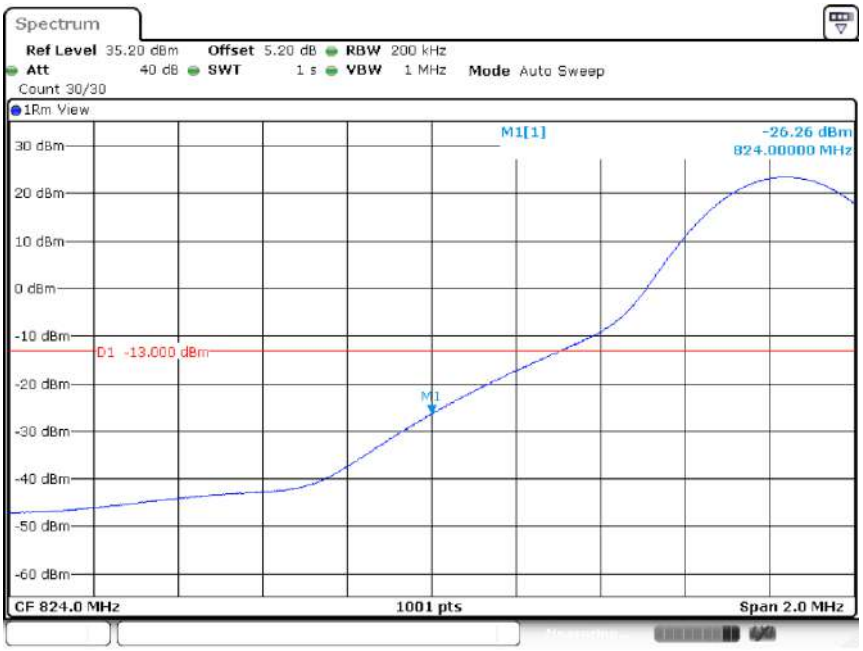
Band26-15MHz-QPSK-26865-1RB#0



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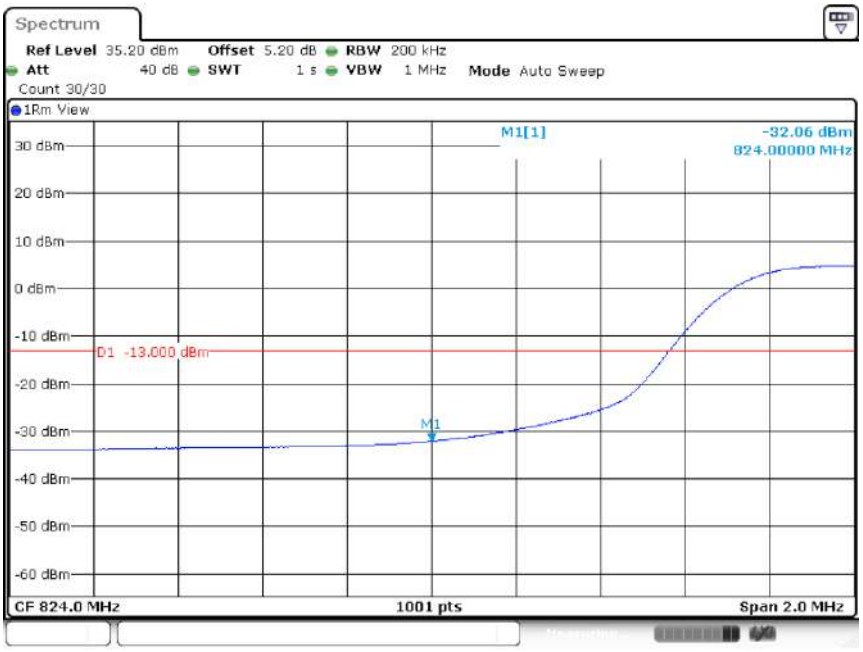
Band26-15MHz-QPSK-26865-75RB#0



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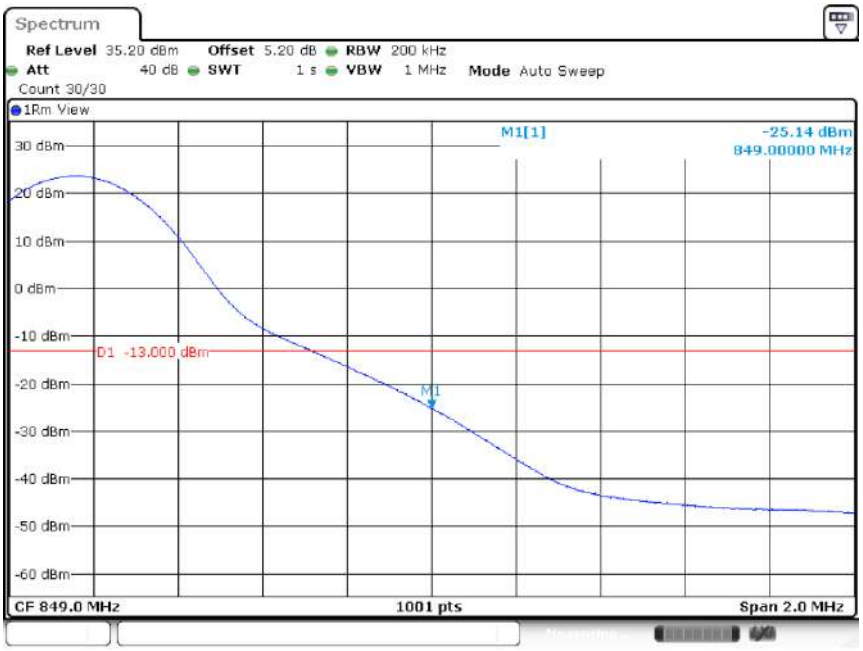
Band26-15MHz-QPSK-26965-1RB#74



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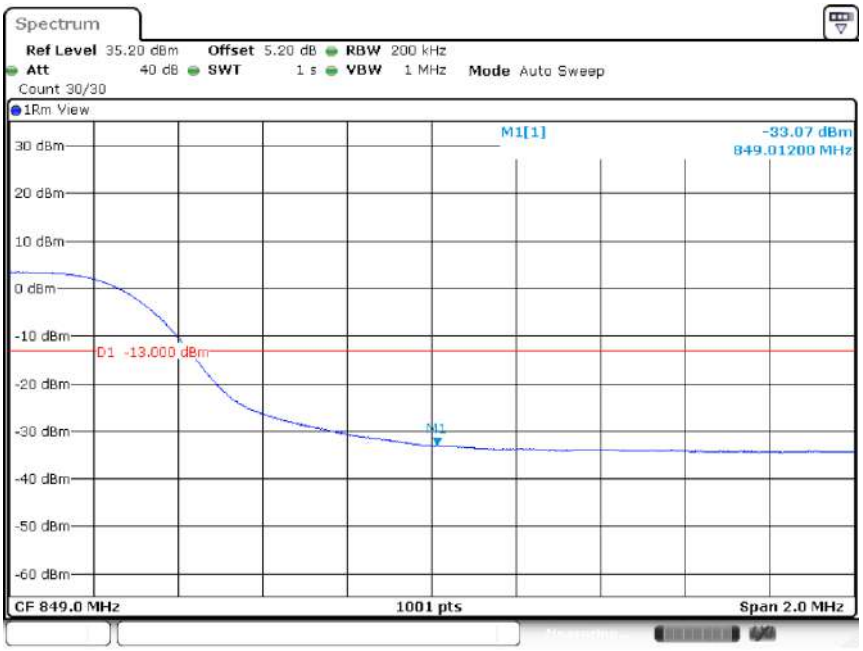
Band26-15MHz-QPSK-26965-75RB#0



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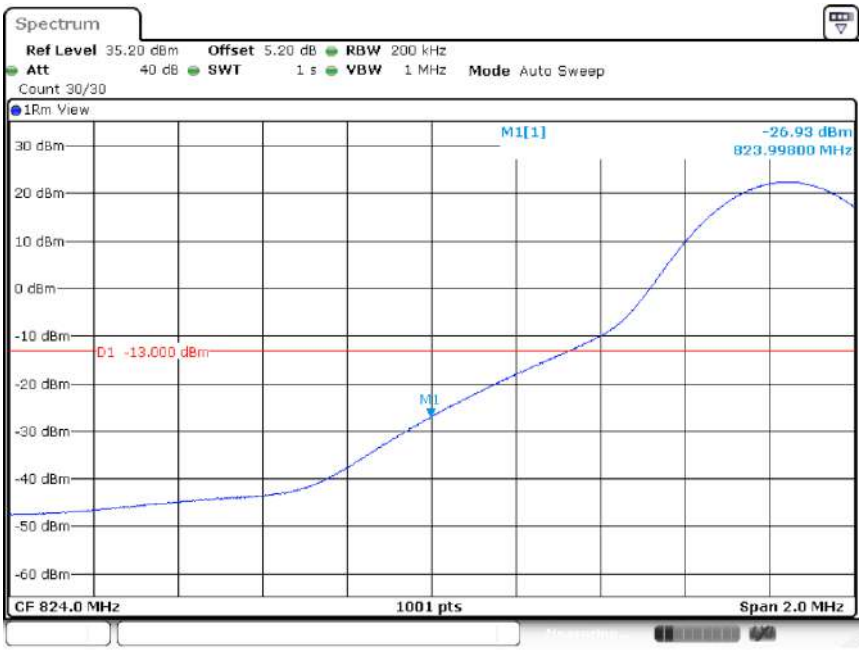
Band26-15MHz-64QAM-26865-1RB#0



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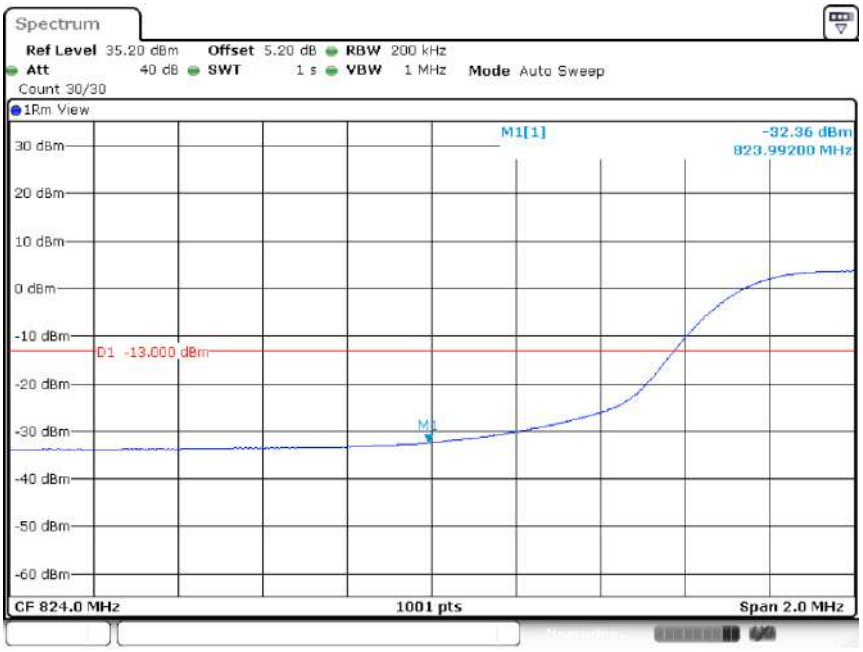
Band26-15MHz-64QAM-26865-75RB#0



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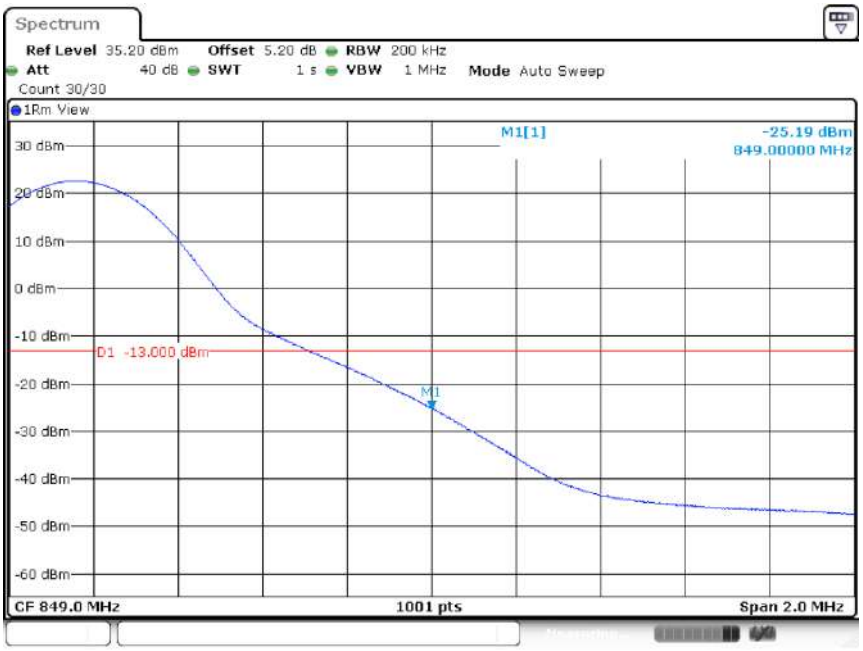
Band26-15MHz-64QAM-26965-1RB#74



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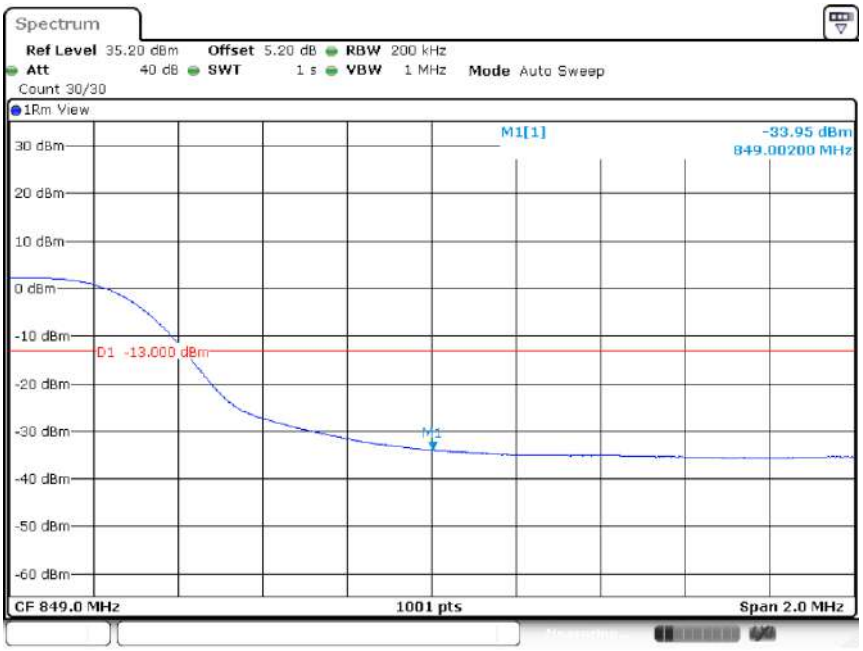
Band26-15MHz-64QAM-26965-75RB#0



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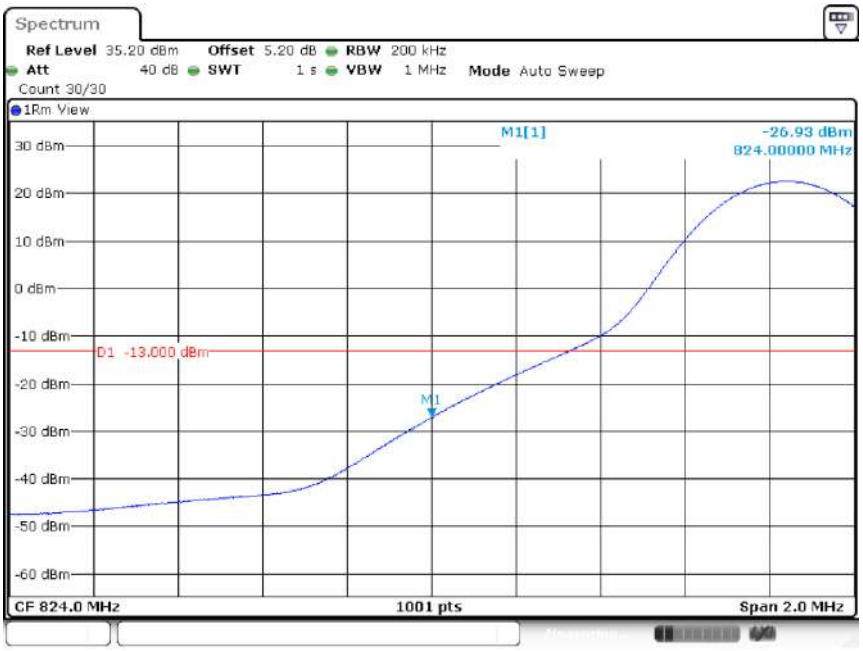
Band26-15MHz-16QAM-26865-1RB#0



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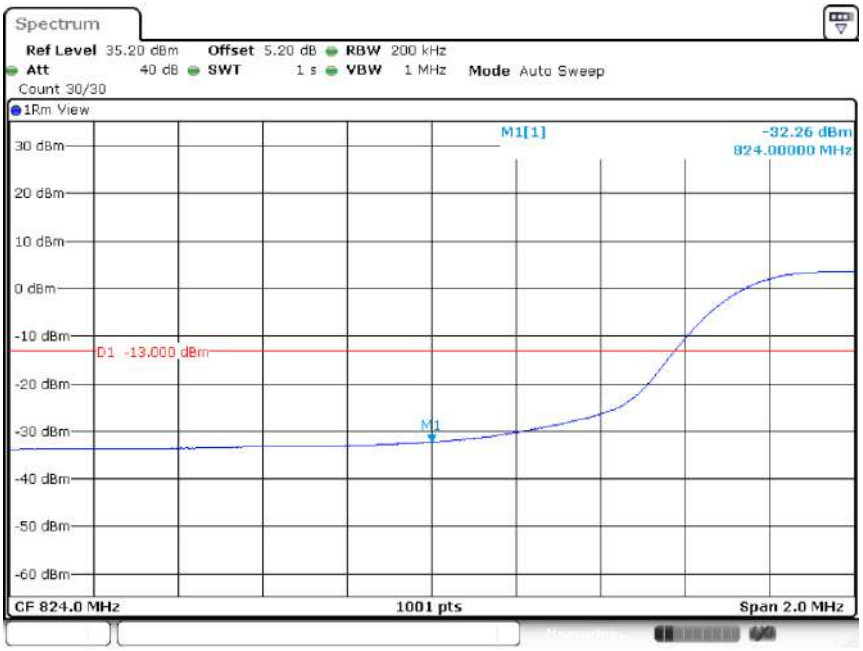
Band26-15MHz-16QAM-26865-75RB#0



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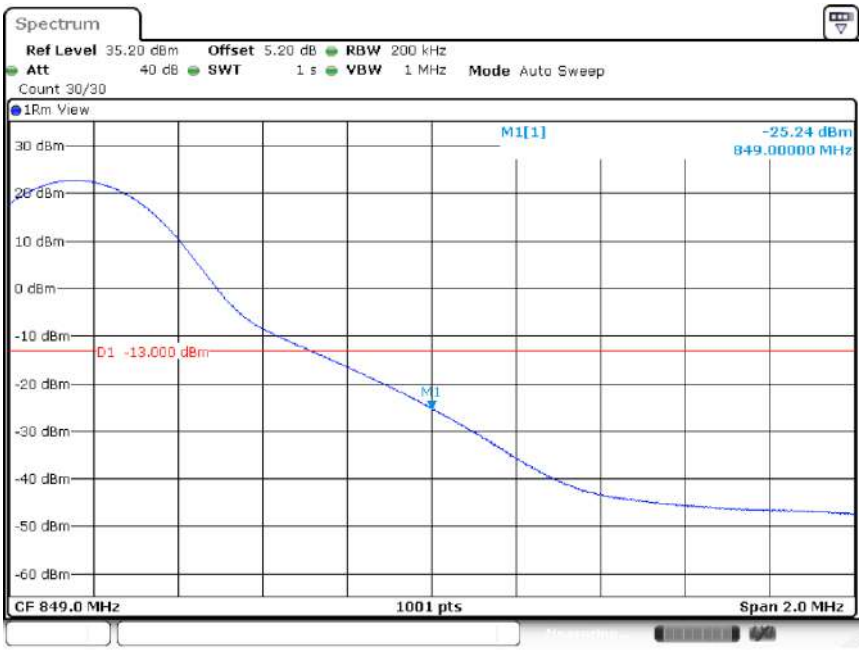
Band26-15MHz-16QAM-26965-1RB#74



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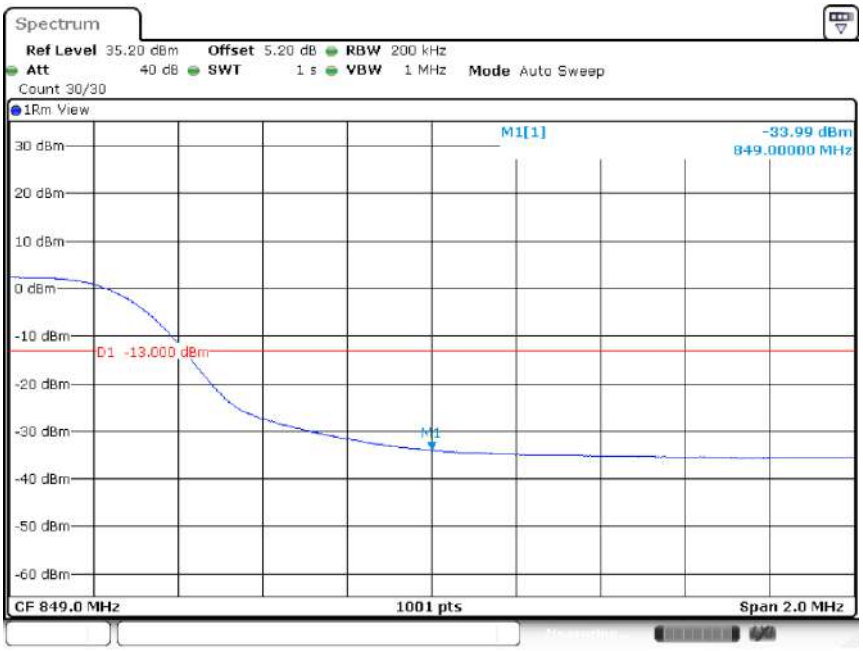
Band26-15MHz-16QAM-26965-75RB#0



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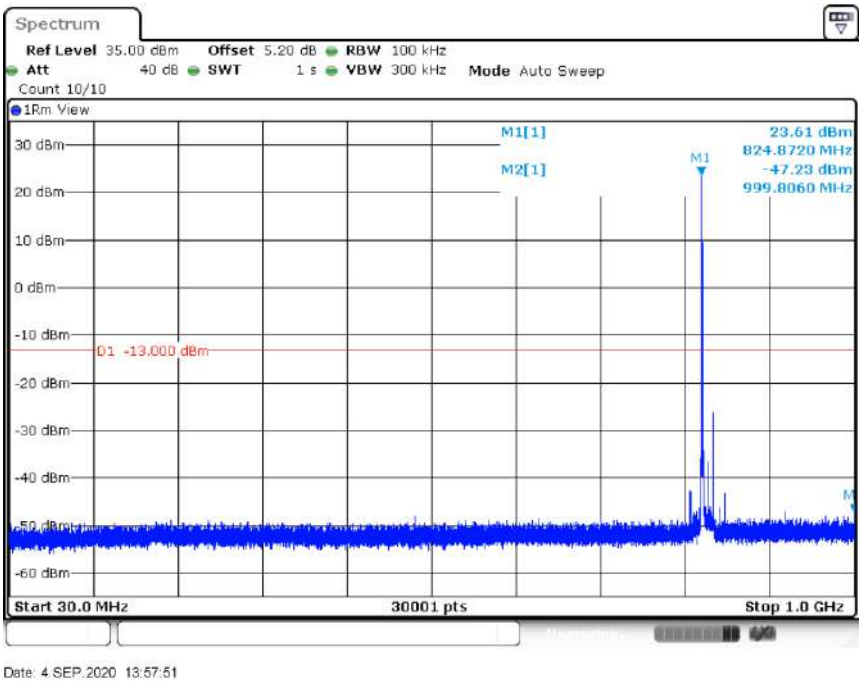
6. Spurious Emission at Antenna Terminal

Remark1: For the averaged unwanted emissions measurements, the measurement points in each sweep is greater than twice the Span/RBW in order to ensure bin-to-bin spacing of < RBW/2 so that narrowband signals are not lost between frequency bins. As to the present test item, the "Measurement Points = k * (Span / RBW)" with k between 4 and 5, which results in an acceptable level error of less than 0.5 dB.

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

6.1. Test Plots

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



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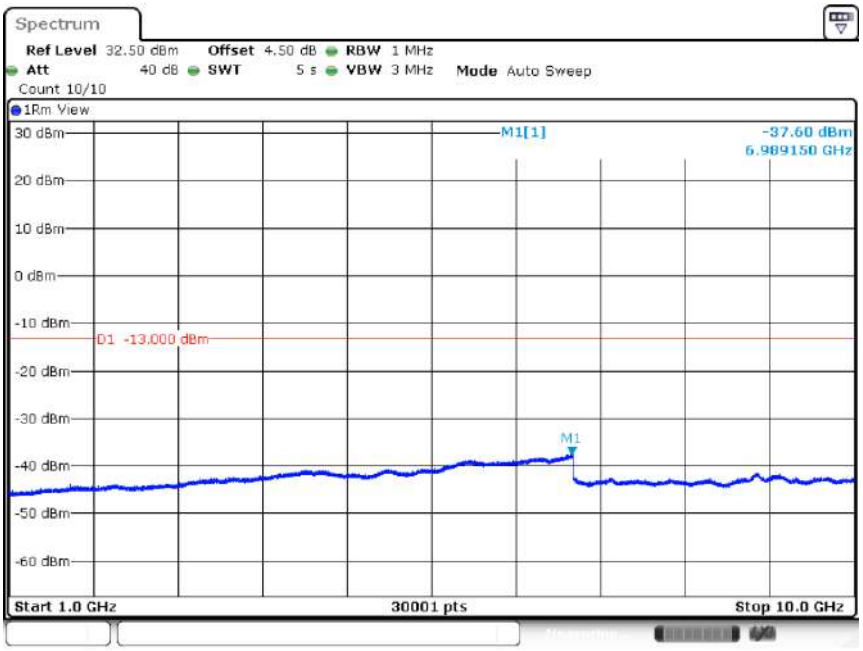
Band26-15MHz-QPSK-26865-1RB#0-Range1:1000~10000MHz



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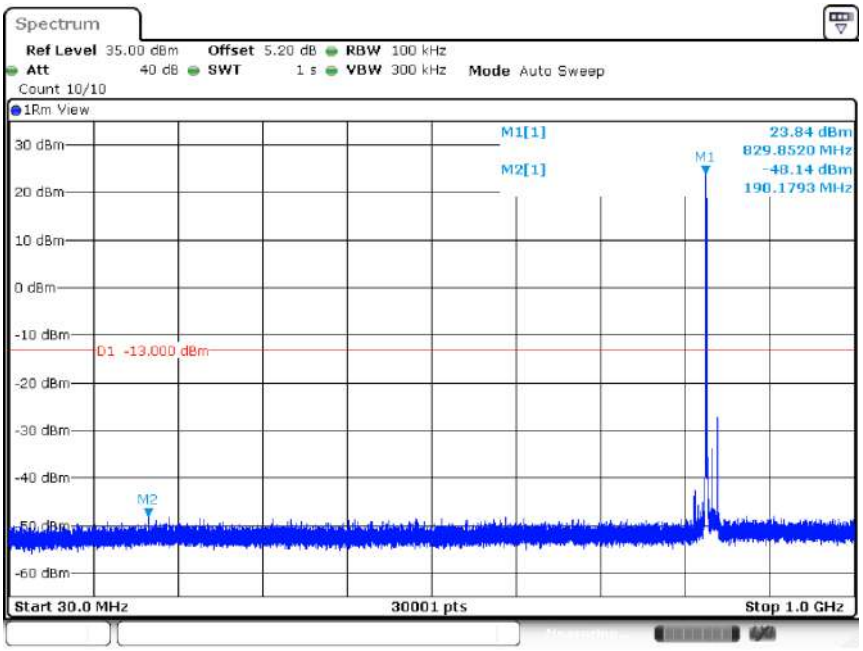
Band26-15MHz-QPSK-26915-1RB#0-Range1:30~1000MHz



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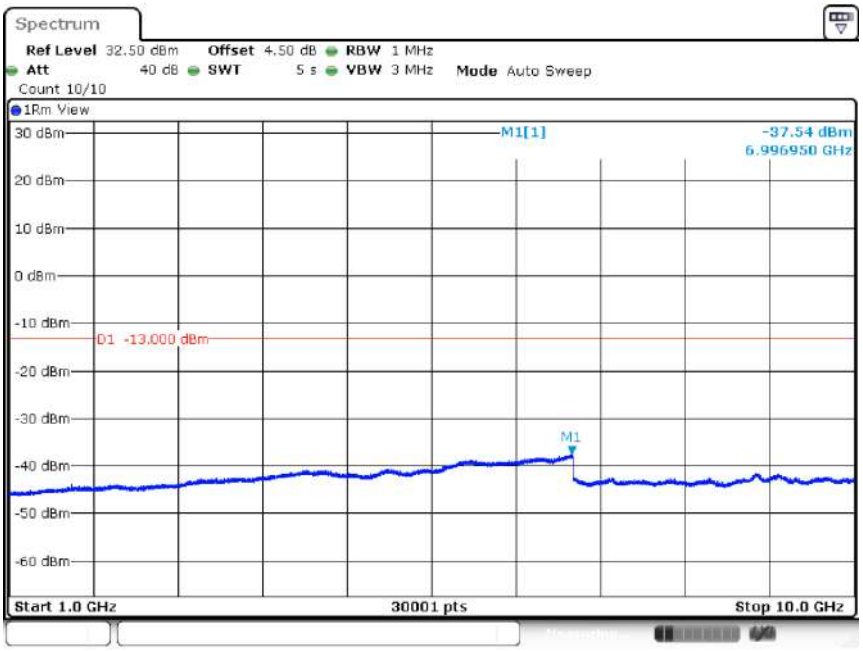
Band26-15MHz-QPSK-26915-1RB#0-Range1:1000~10000MHz



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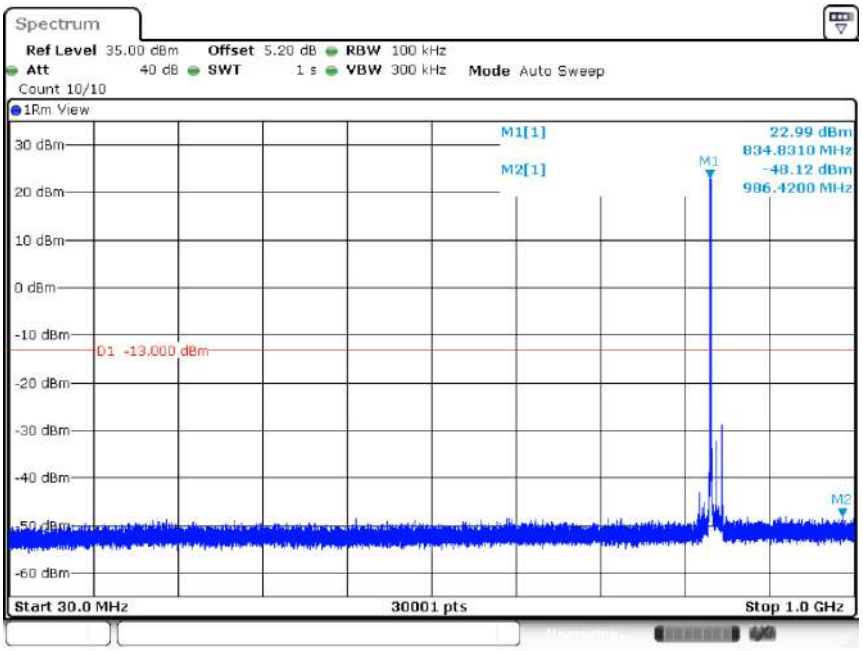
Band26-15MHz-QPSK-26965-1RB#0-Range1:30~1000MHz



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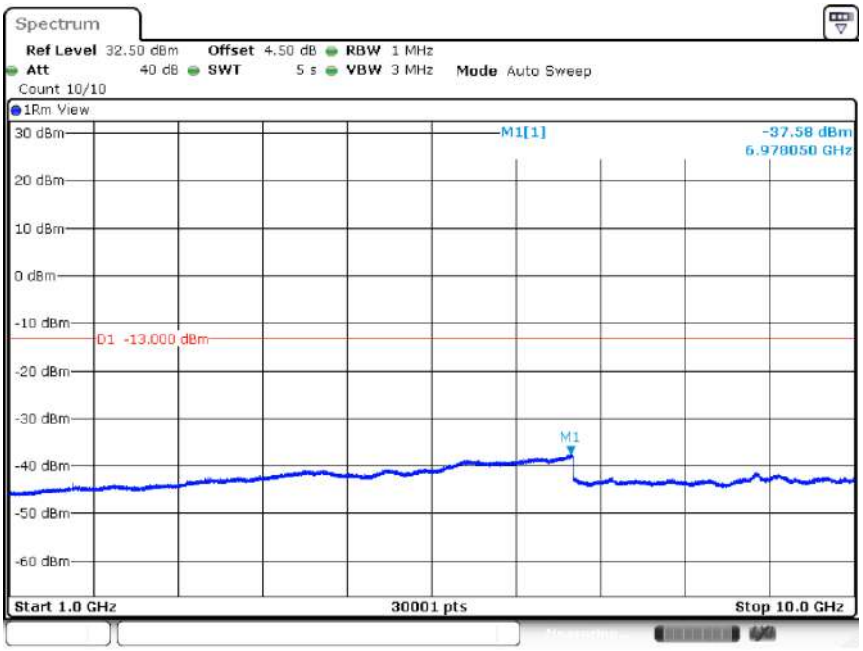
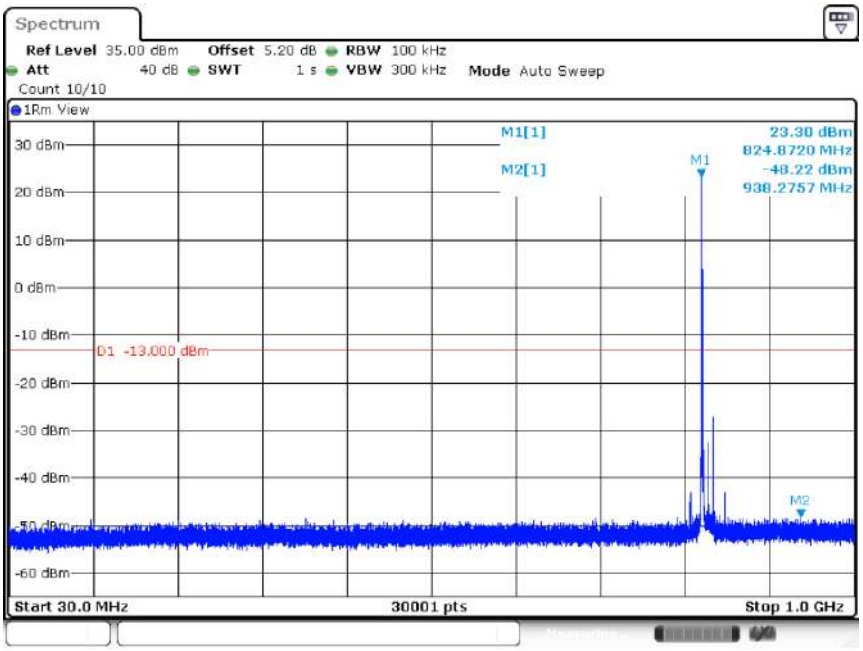
Band26-15MHz-QPSK-26965-1RB#0-Range1:1000~10000MHz



Date: 4.SEP.2020 11:51:07

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



Date: 4.SEP.2020 13:59:53

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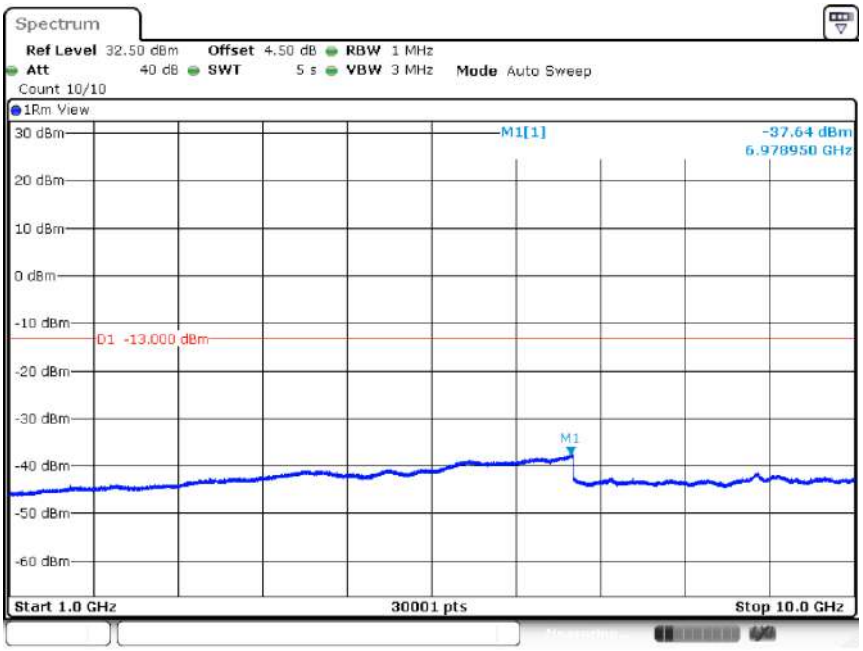
Band26-15MHz-64QAM-26865-1RB#0-Range1:1000~10000MHz



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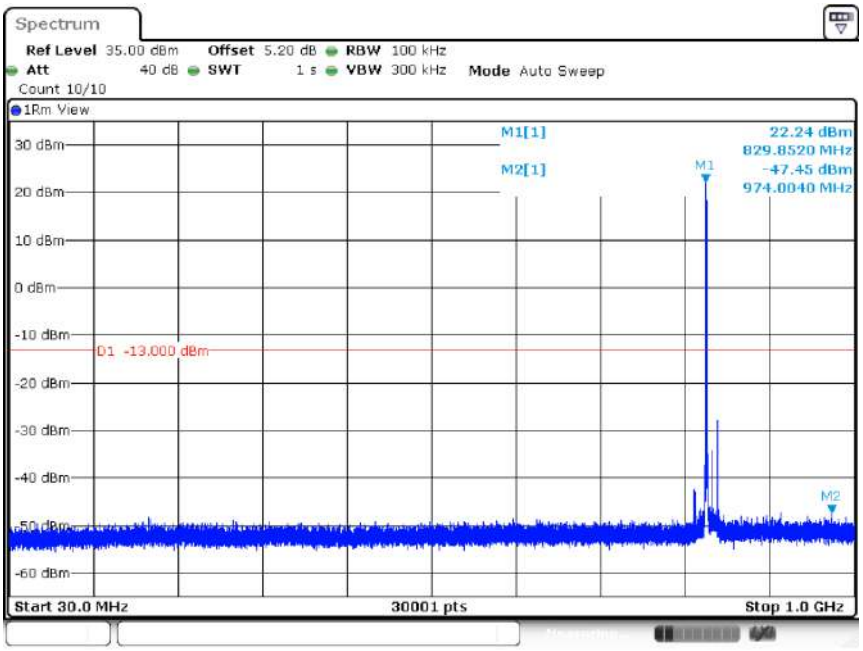
Band26-15MHz-64QAM-26915-1RB#0-Range1:30~1000MHz



Date: 4.SEP.2020 14:00:13

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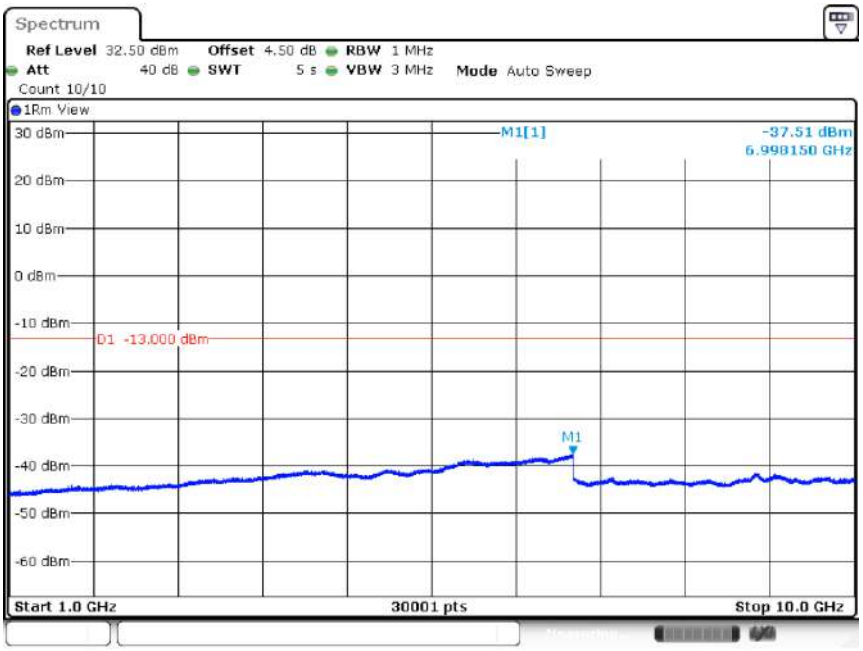

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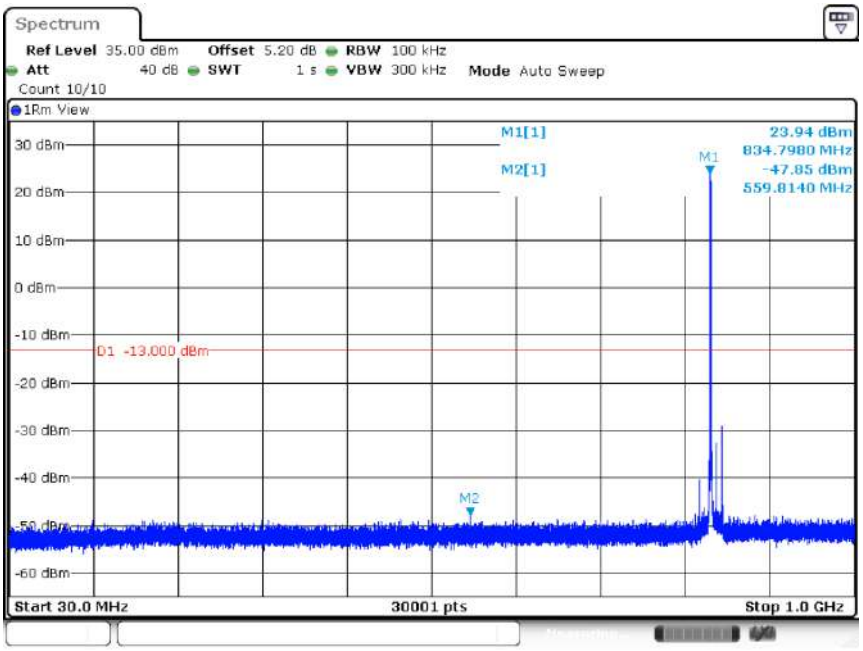

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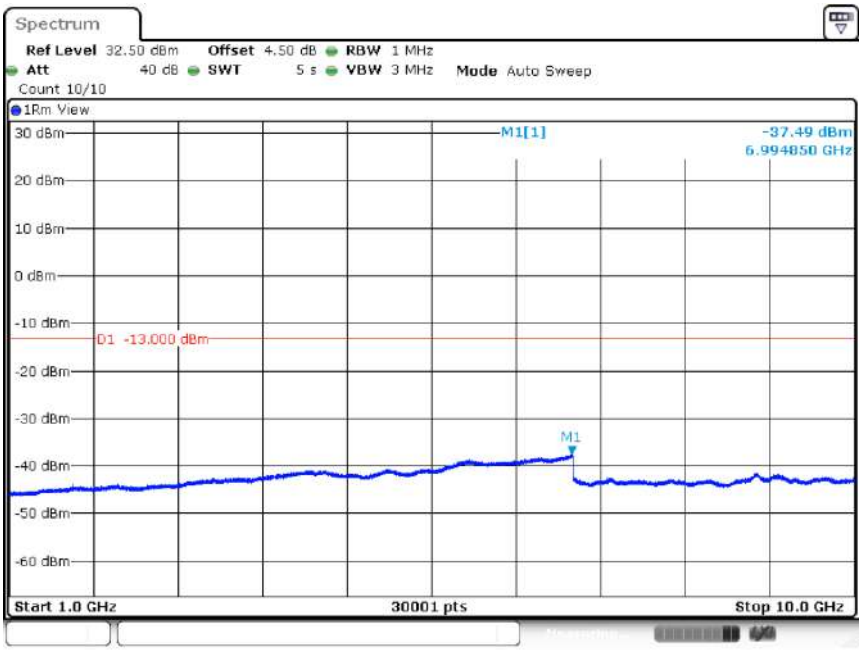

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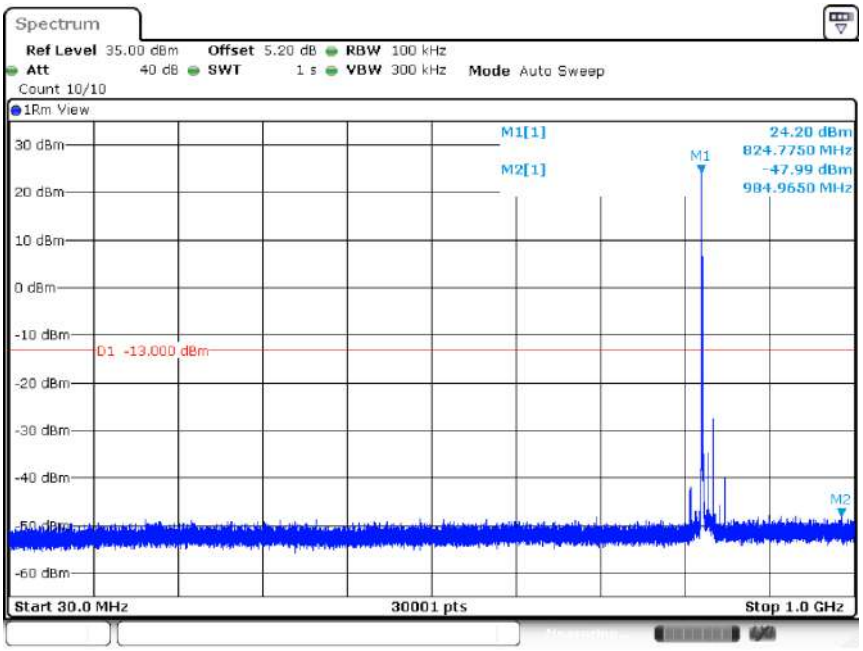
Band26-15MHz-16QAM-26865-1RB#0-Range1:30~1000MHz



Date: 4.SEP.2020 13:58:11

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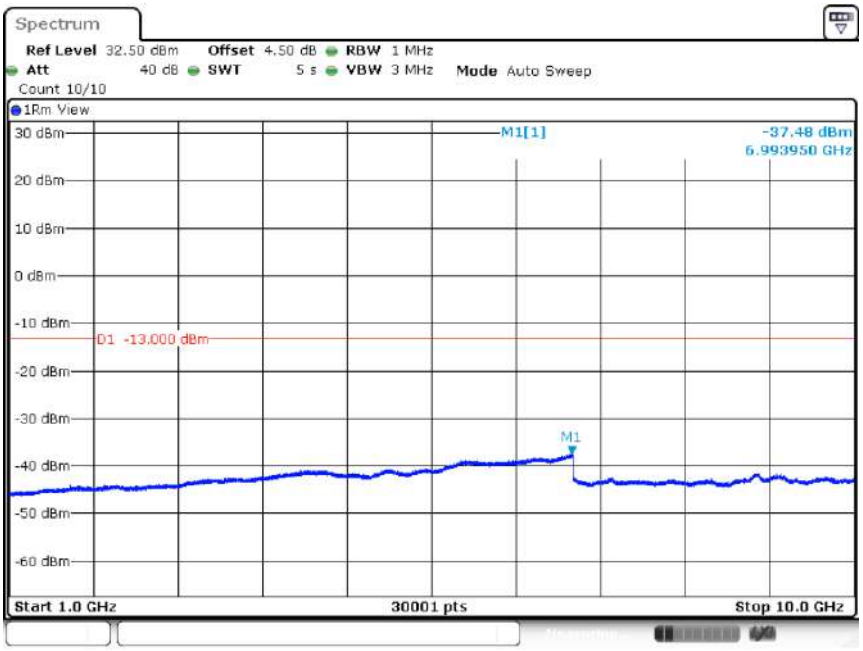

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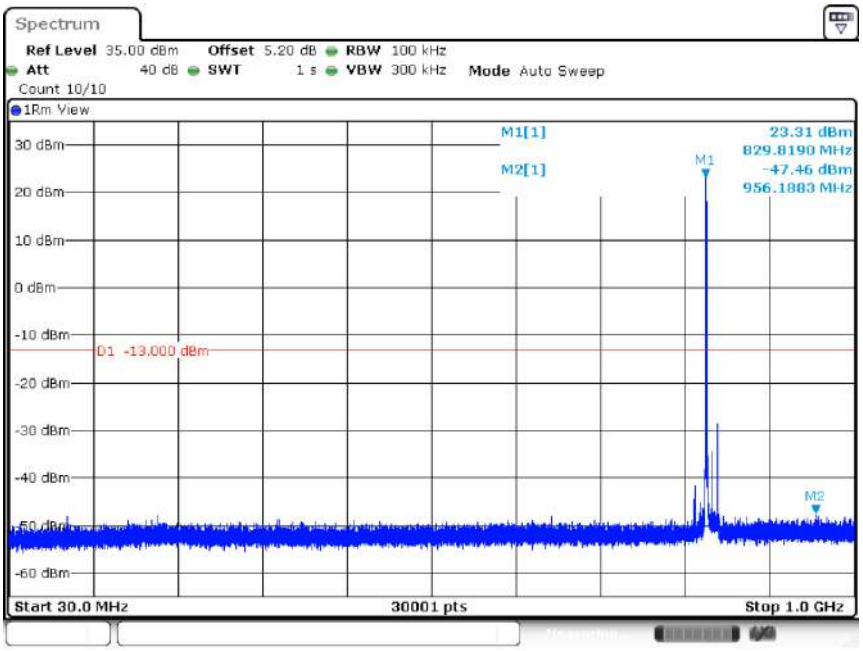

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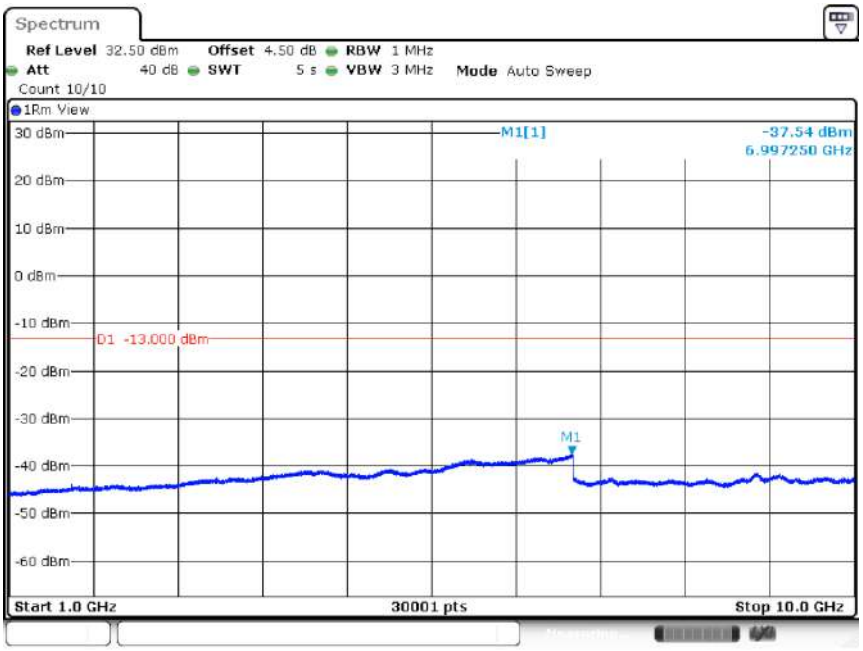

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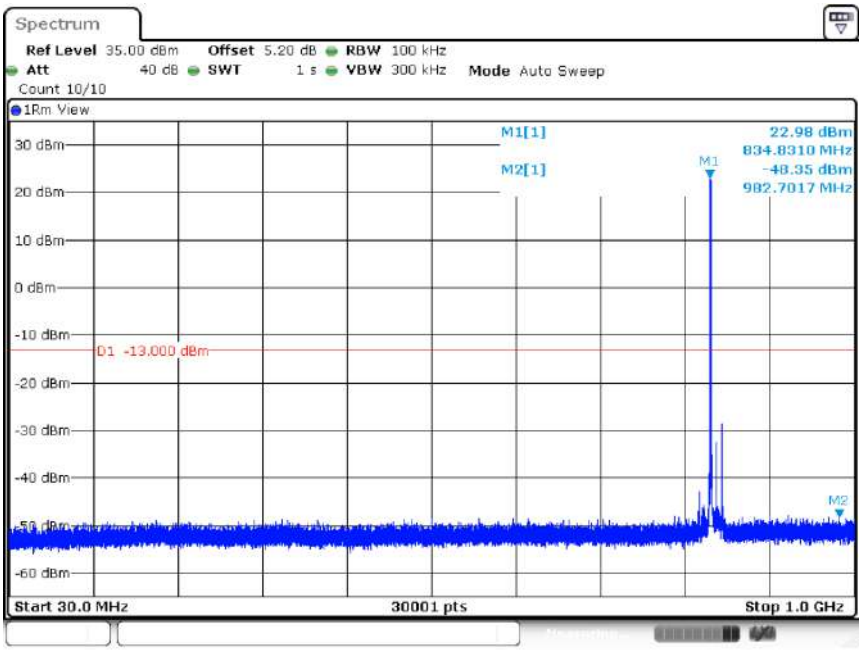
Band26-15MHz-16QAM-26965-1RB#0-Range1:30~1000MHz



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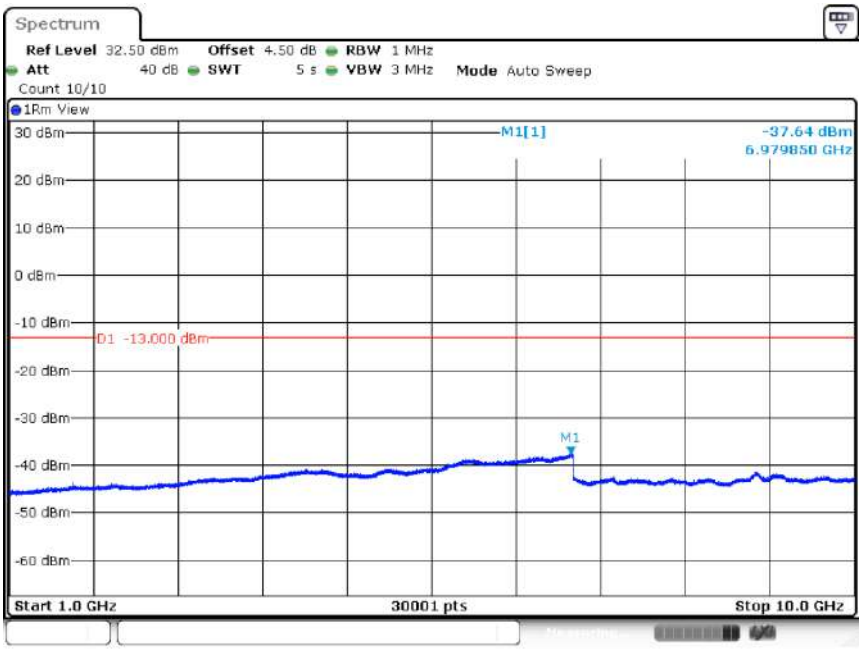

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7. Field Strength of Spurious Radiation

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
55.5123	-70.89	-13.00	57.89	251	38	Vertical
111.2901	-62.77	-13.00	49.77	155	261	Vertical
366.8008	-66.21	-13.00	53.21	196	197	Vertical
1761.7524	-56.57	-13.00	43.57	184	270	Vertical
2863.5727	-51.89	-13.00	38.89	184	75	Vertical
9855.7952	-48.43	-13.00	35.43	154	6	Vertical
39.2155	-63.18	-13.00	50.18	185	197	Horizontal
98.7764	-73.45	-13.00	60.45	196	165	Horizontal
230.5575	-65.14	-13.00	52.14	174	133	Horizontal
1782.5565	-58.02	-13.00	45.02	158	28	Horizontal
2699.5399	-50.74	-13.00	37.74	231	255	Horizontal
9310.0103	-49.65	-13.00	36.65	262	261	Horizontal

7.1.2. Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
49.7890	-70.90	-13.00	57.90	258	229	Vertical
107.7979	-62.30	-13.00	49.30	254	324	Vertical
380.5755	-65.74	-13.00	52.74	159	324	Vertical
1777.7556	-58.33	-13.00	45.33	196	267	Vertical
2848.7698	-51.84	-13.00	38.84	184	42	Vertical
7423.4474	-52.97	-13.00	39.97	231	133	Vertical
40.3795	-62.37	-13.00	49.37	174	37	Horizontal
105.1303	-72.28	-13.00	59.28	185	197	Horizontal
229.8300	-63.77	-13.00	50.77	196	228	Horizontal
1659.3319	-59.88	-13.00	46.88	251	174	Horizontal
2686.3373	-50.86	-13.00	37.86	262	133	Horizontal
7462.8821	-53.18	-13.00	40.18	251	165	Horizontal

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7.1.3.Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
51.2926	-70.89	-13.00	57.89	256	37	Vertical
105.9548	-63.19	-13.00	50.19	231	37	Vertical
288.1784	-67.20	-13.00	54.20	205	325	Vertical
1779.7560	-56.63	-13.00	43.63	159	49	Vertical
2698.3397	-51.91	-13.00	38.91	196	60	Vertical
9767.8256	-48.94	-13.00	35.94	184	164	Vertical
39.8460	-61.84	-13.00	48.84	196	197	Horizontal
99.9405	-73.16	-13.00	60.16	258	69	Horizontal
238.1239	-64.82	-13.00	51.82	321	293	Horizontal
1669.7339	-59.25	-13.00	46.25	252	144	Horizontal
2701.1402	-50.81	-13.00	37.81	185	273	Horizontal
9308.8436	-49.73	-13.00	36.73	184	133	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	-0.60	-0.000722	±2.5	PASS
Band26	15MHz	QPSK	26865	75RB#0	VN	NT	-0.90	-0.001082	±2.5	PASS
Band26	15MHz	QPSK	26865	75RB#0	VH	NT	1.50	0.001804	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	VL	NT	-2.00	-0.002391	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	VN	NT	0.50	0.000598	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	VH	NT	1.10	0.001315	±2.5	PASS
Band26	15MHz	QPSK	26965	75RB#0	VL	NT	1.70	0.002020	±2.5	PASS
Band26	15MHz	QPSK	26965	75RB#0	VN	NT	-1.40	-0.001664	±2.5	PASS
Band26	15MHz	QPSK	26965	75RB#0	VH	NT	0.70	0.000832	±2.5	PASS
Band26	15MHz	64QAM	26865	75RB#0	VL	NT	1.00	0.001203	±2.5	PASS
Band26	15MHz	64QAM	26865	75RB#0	VN	NT	-0.20	-0.000241	±2.5	PASS
Band26	15MHz	64QAM	26865	75RB#0	VH	NT	2.00	0.002405	±2.5	PASS
Band26	15MHz	64QAM	26915	75RB#0	VL	NT	-2.00	-0.002391	±2.5	PASS
Band26	15MHz	64QAM	26915	75RB#0	VN	NT	1.30	0.001554	±2.5	PASS
Band26	15MHz	64QAM	26915	75RB#0	VH	NT	2.20	0.002630	±2.5	PASS
Band26	15MHz	64QAM	26965	75RB#0	VL	NT	1.40	0.001664	±2.5	PASS
Band26	15MHz	64QAM	26965	75RB#0	VN	NT	-2.10	-0.002496	±2.5	PASS
Band26	15MHz	64QAM	26965	75RB#0	VH	NT	0.70	0.000832	±2.5	PASS
Band26	15MHz	16QAM	26865	75RB#0	VL	NT	0.90	0.001082	±2.5	PASS
Band26	15MHz	16QAM	26865	75RB#0	VN	NT	2.50	0.003007	±2.5	PASS
Band26	15MHz	16QAM	26865	75RB#0	VH	NT	3.70	0.004450	±2.5	PASS
Band26	15MHz	16QAM	26915	75RB#0	VL	NT	-2.00	-0.002391	±2.5	PASS
Band26	15MHz	16QAM	26915	75RB#0	VN	NT	1.30	0.001554	±2.5	PASS
Band26	15MHz	16QAM	26915	75RB#0	VH	NT	-2.10	-0.002510	±2.5	PASS
Band26	15MHz	16QAM	26965	75RB#0	VL	NT	-2.80	-0.003327	±2.5	PASS
Band26	15MHz	16QAM	26965	75RB#0	VN	NT	-0.40	-0.000475	±2.5	PASS
Band26	15MHz	16QAM	26965	75RB#0	VH	NT	-0.70	-0.000832	±2.5	PASS

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8.2. Frequency Vs Temperature

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band26	15MHz	QPSK	26865	75RB#0	NV	-30	2.50	0.003007	±2.5	PASS
Band26	15MHz	QPSK	26865	75RB#0	NV	-20	2.80	0.003367	±2.5	PASS
Band26	15MHz	QPSK	26865	75RB#0	NV	-10	1.70	0.002044	±2.5	PASS
Band26	15MHz	QPSK	26865	75RB#0	NV	0	0.40	0.000481	±2.5	PASS
Band26	15MHz	QPSK	26865	75RB#0	NV	10	0.50	0.000601	±2.5	PASS
Band26	15MHz	QPSK	26865	75RB#0	NV	20	2.50	0.003007	±2.5	PASS
Band26	15MHz	QPSK	26865	75RB#0	NV	30	2.00	0.002405	±2.5	PASS
Band26	15MHz	QPSK	26865	75RB#0	NV	40	0.40	0.000481	±2.5	PASS
Band26	15MHz	QPSK	26865	75RB#0	NV	50	-0.20	-0.000241	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	NV	-30	-1.80	-0.002152	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	NV	-20	-0.60	-0.000717	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	NV	-10	-0.70	-0.000837	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	NV	0	-0.50	-0.000598	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	NV	10	-0.60	-0.000717	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	NV	20	-0.10	-0.000120	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	NV	30	2.60	0.003108	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	NV	40	0.60	0.000717	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	NV	50	-1.10	-0.001315	±2.5	PASS
Band26	15MHz	QPSK	26965	75RB#0	NV	-30	0.20	0.000238	±2.5	PASS
Band26	15MHz	QPSK	26965	75RB#0	NV	-20	-1.90	-0.002258	±2.5	PASS
Band26	15MHz	QPSK	26965	75RB#0	NV	-10	0.60	0.000713	±2.5	PASS
Band26	15MHz	QPSK	26965	75RB#0	NV	0	-2.20	-0.002614	±2.5	PASS
Band26	15MHz	QPSK	26965	75RB#0	NV	10	-1.00	-0.001188	±2.5	PASS
Band26	15MHz	QPSK	26965	75RB#0	NV	20	0.10	0.000119	±2.5	PASS
Band26	15MHz	QPSK	26965	75RB#0	NV	30	0.00	0.000000	±2.5	PASS
Band26	15MHz	QPSK	26965	75RB#0	NV	40	1.40	0.001664	±2.5	PASS
Band26	15MHz	QPSK	26965	75RB#0	NV	50	-2.00	-0.002377	±2.5	PASS
Band26	15MHz	64QAM	26865	75RB#0	NV	-30	2.40	0.002886	±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	-10	2.50	0.003007	±2.5	PASS
Band26	15MHz	64QAM	26865	75RB#0	NV	0	2.20	0.002646	±2.5	PASS
Band26	15MHz	64QAM	26865	75RB#0	NV	10	1.10	0.001323	±2.5	PASS
Band26	15MHz	64QAM	26865	75RB#0	NV	20	1.70	0.002044	±2.5	PASS
Band26	15MHz	64QAM	26865	75RB#0	NV	30	1.70	0.002044	±2.5	PASS

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Band26	15MHz	64QAM	26865	75RB#0	NV	40	0.30	0.000361	±2.5	PASS
Band26	15MHz	64QAM	26865	75RB#0	NV	50	-0.10	-0.000120	±2.5	PASS
Band26	15MHz	64QAM	26915	75RB#0	NV	-30	2.30	0.002750	±2.5	PASS
Band26	15MHz	64QAM	26915	75RB#0	NV	-20	0.60	0.000717	±2.5	PASS
Band26	15MHz	64QAM	26915	75RB#0	NV	-10	1.30	0.001554	±2.5	PASS
Band26	15MHz	64QAM	26915	75RB#0	NV	0	1.30	0.001554	±2.5	PASS
Band26	15MHz	64QAM	26915	75RB#0	NV	10	1.80	0.002152	±2.5	PASS
Band26	15MHz	64QAM	26915	75RB#0	NV	20	-0.50	-0.000598	±2.5	PASS
Band26	15MHz	64QAM	26915	75RB#0	NV	30	-0.80	-0.000956	±2.5	PASS
Band26	15MHz	64QAM	26915	75RB#0	NV	40	-0.70	-0.000837	±2.5	PASS
Band26	15MHz	64QAM	26915	75RB#0	NV	50	1.60	0.001913	±2.5	PASS
Band26	15MHz	64QAM	26965	75RB#0	NV	-30	0.70	0.000832	±2.5	PASS
Band26	15MHz	64QAM	26965	75RB#0	NV	-20	-1.00	-0.001188	±2.5	PASS
Band26	15MHz	64QAM	26965	75RB#0	NV	-10	0.10	0.000119	±2.5	PASS
Band26	15MHz	64QAM	26965	75RB#0	NV	0	-1.00	-0.001188	±2.5	PASS
Band26	15MHz	64QAM	26965	75RB#0	NV	10	-1.10	-0.001307	±2.5	PASS
Band26	15MHz	64QAM	26965	75RB#0	NV	20	-0.80	-0.000951	±2.5	PASS
Band26	15MHz	64QAM	26965	75RB#0	NV	30	-0.80	-0.000951	±2.5	PASS
Band26	15MHz	64QAM	26965	75RB#0	NV	40	-0.80	-0.000951	±2.5	PASS
Band26	15MHz	64QAM	26965	75RB#0	NV	50	-0.60	-0.000713	±2.5	PASS
Band26	15MHz	16QAM	26865	75RB#0	NV	-30	-0.90	-0.001082	±2.5	PASS
Band26	15MHz	16QAM	26865	75RB#0	NV	-20	0.00	0.000000	±2.5	PASS
Band26	15MHz	16QAM	26865	75RB#0	NV	-10	-2.60	-0.003127	±2.5	PASS
Band26	15MHz	16QAM	26865	75RB#0	NV	0	1.80	0.002165	±2.5	PASS
Band26	15MHz	16QAM	26865	75RB#0	NV	10	-0.70	-0.000842	±2.5	PASS
Band26	15MHz	16QAM	26865	75RB#0	NV	20	0.60	0.000722	±2.5	PASS
Band26	15MHz	16QAM	26865	75RB#0	NV	30	3.90	0.004690	±2.5	PASS
Band26	15MHz	16QAM	26865	75RB#0	NV	40	3.70	0.004450	±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	-2.20	-0.002630	±2.5	PASS
Band26	15MHz	16QAM	26915	75RB#0	NV	-20	-1.70	-0.002032	±2.5	PASS
Band26	15MHz	16QAM	26915	75RB#0	NV	-10	-2.20	-0.002630	±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	0.80	0.000956	±2.5	PASS
Band26	15MHz	16QAM	26915	75RB#0	NV	20	-1.50	-0.001793	±2.5	PASS
Band26	15MHz	16QAM	26915	75RB#0	NV	30	-1.10	-0.001315	±2.5	PASS
Band26	15MHz	16QAM	26915	75RB#0	NV	40	-1.30	-0.001554	±2.5	PASS
Band26	15MHz	16QAM	26915	75RB#0	NV	50	-1.30	-0.001554	±2.5	PASS

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Band26	15MHz	16QAM	26965	75RB#0	NV	-30	-0.50	-0.000594	±2.5	PASS
Band26	15MHz	16QAM	26965	75RB#0	NV	-20	-2.30	-0.002733	±2.5	PASS
Band26	15MHz	16QAM	26965	75RB#0	NV	-10	-2.50	-0.002971	±2.5	PASS
Band26	15MHz	16QAM	26965	75RB#0	NV	0	-1.30	-0.001545	±2.5	PASS
Band26	15MHz	16QAM	26965	75RB#0	NV	10	-1.80	-0.002139	±2.5	PASS
Band26	15MHz	16QAM	26965	75RB#0	NV	20	-2.70	-0.003209	±2.5	PASS
Band26	15MHz	16QAM	26965	75RB#0	NV	30	0.80	0.000951	±2.5	PASS
Band26	15MHz	16QAM	26965	75RB#0	NV	40	-2.60	-0.003090	±2.5	PASS
Band26	15MHz	16QAM	26965	75RB#0	NV	50	-1.60	-0.001901	±2.5	PASS

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