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 Config.	Result (dBm)	ERP (dBm)	Limit (dBm)	Verdict
Band26	1.4MHz	QPSK	26797	1RB#0	23.34	21.72	38.45	PASS
Band26	1.4MHz	QPSK	26797	1RB#2	23.42	21.8	38.45	PASS
Band26	1.4MHz	QPSK	26797	1RB#5	23.28	21.66	38.45	PASS
Band26	1.4MHz	QPSK	26797	3RB#0	23.42	21.8	38.45	PASS
Band26	1.4MHz	QPSK	26797	3RB#1	23.43	21.81	38.45	PASS
Band26	1.4MHz	QPSK	26797	3RB#3	23.41	21.79	38.45	PASS
Band26	1.4MHz	QPSK	26797	6RB#0	22.40	20.78	38.45	PASS
Band26	1.4MHz	QPSK	26915	1RB#0	23.37	21.75	38.45	PASS
Band26	1.4MHz	QPSK	26915	1RB#2	23.45	21.83	38.45	PASS
Band26	1.4MHz	QPSK	26915	1RB#5	23.41	21.79	38.45	PASS
Band26	1.4MHz	QPSK	26915	3RB#0	23.41	21.79	38.45	PASS
Band26	1.4MHz	QPSK	26915	3RB#1	23.46	21.84	38.45	PASS
Band26	1.4MHz	QPSK	26915	3RB#3	23.45	21.83	38.45	PASS
Band26	1.4MHz	QPSK	26915	6RB#0	22.42	20.8	38.45	PASS
Band26	1.4MHz	QPSK	27033	1RB#0	23.26	21.64	38.45	PASS
Band26	1.4MHz	QPSK	27033	1RB#2	23.30	21.68	38.45	PASS
Band26	1.4MHz	QPSK	27033	1RB#5	23.22	21.6	38.45	PASS
Band26	1.4MHz	QPSK	27033	3RB#0	23.33	21.71	38.45	PASS
Band26	1.4MHz	QPSK	27033	3RB#1	23.35	21.73	38.45	PASS
Band26	1.4MHz	QPSK	27033	3RB#3	23.33	21.71	38.45	PASS
Band26	1.4MHz	QPSK	27033	6RB#0	22.31	20.69	38.45	PASS
Band26	1.4MHz	16QAM	26797	1RB#0	22.69	21.07	38.45	PASS
Band26	1.4MHz	16QAM	26797	1RB#2	22.65	21.03	38.45	PASS
Band26	1.4MHz	16QAM	26797	1RB#5	22.54	20.92	38.45	PASS
Band26	1.4MHz	16QAM	26797	3RB#0	22.49	20.87	38.45	PASS
Band26	1.4MHz	16QAM	26797	3RB#1	22.46	20.84	38.45	PASS
Band26	1.4MHz	16QAM	26797	3RB#3	22.39	20.77	38.45	PASS
Band26	1.4MHz	16QAM	26797	6RB#0	21.50	19.88	38.45	PASS
Band26	1.4MHz	16QAM	26915	1RB#0	22.55	20.93	38.45	PASS
Band26	1.4MHz	16QAM	26915	1RB#2	22.68	21.06	38.45	PASS
Band26	1.4MHz	16QAM	26915	1RB#5	22.52	20.9	38.45	PASS
Band26	1.4MHz	16QAM	26915	3RB#0	22.47	20.85	38.45	PASS

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Band26	1.4MHz	16QAM	26915	3RB#1	22.50	20.88	38.45	PASS
Band26	1.4MHz	16QAM	26915	3RB#3	22.46	20.84	38.45	PASS
Band26	1.4MHz	16QAM	26915	6RB#0	21.49	19.87	38.45	PASS
Band26	1.4MHz	16QAM	27033	1RB#0	22.61	20.99	38.45	PASS
Band26	1.4MHz	16QAM	27033	1RB#2	22.55	20.93	38.45	PASS
Band26	1.4MHz	16QAM	27033	1RB#5	22.50	20.88	38.45	PASS
Band26	1.4MHz	16QAM	27033	3RB#0	22.42	20.8	38.45	PASS
Band26	1.4MHz	16QAM	27033	3RB#1	22.47	20.85	38.45	PASS
Band26	1.4MHz	16QAM	27033	3RB#3	22.42	20.8	38.45	PASS
Band26	1.4MHz	16QAM	27033	6RB#0	21.41	19.79	38.45	PASS
Band26	1.4MHz	64QAM	26797	1RB#0	20.50	18.88	38.45	PASS
Band26	1.4MHz	64QAM	26797	1RB#2	20.65	19.03	38.45	PASS
Band26	1.4MHz	64QAM	26797	1RB#5	20.16	18.54	38.45	PASS
Band26	1.4MHz	64QAM	26797	3RB#0	20.67	19.05	38.45	PASS
Band26	1.4MHz	64QAM	26797	3RB#1	20.81	19.19	38.45	PASS
Band26	1.4MHz	64QAM	26797	3RB#3	20.89	19.27	38.45	PASS
Band26	1.4MHz	64QAM	26797	6RB#0	20.46	18.84	38.45	PASS
Band26	1.4MHz	64QAM	26915	1RB#0	20.82	19.2	38.45	PASS
Band26	1.4MHz	64QAM	26915	1RB#2	20.72	19.1	38.45	PASS
Band26	1.4MHz	64QAM	26915	1RB#5	20.76	19.14	38.45	PASS
Band26	1.4MHz	64QAM	26915	3RB#0	20.86	19.24	38.45	PASS
Band26	1.4MHz	64QAM	26915	3RB#1	20.83	19.21	38.45	PASS
Band26	1.4MHz	64QAM	26915	3RB#3	20.84	19.22	38.45	PASS
Band26	1.4MHz	64QAM	26915	6RB#0	20.88	19.26	38.45	PASS
Band26	1.4MHz	64QAM	27033	1RB#0	20.49	18.87	38.45	PASS
Band26	1.4MHz	64QAM	27033	1RB#2	20.75	19.13	38.45	PASS
Band26	1.4MHz	64QAM	27033	1RB#5	20.55	18.93	38.45	PASS
Band26	1.4MHz	64QAM	27033	3RB#0	20.64	19.02	38.45	PASS
Band26	1.4MHz	64QAM	27033	3RB#1	20.62	19	38.45	PASS
Band26	1.4MHz	64QAM	27033	3RB#3	20.56	18.94	38.45	PASS
Band26	1.4MHz	64QAM	27033	6RB#0	19.62	18	38.45	PASS
Band26	3MHz	QPSK	26805	1RB#0	23.40	21.78	38.45	PASS
Band26	3MHz	QPSK	26805	1RB#8	23.42	21.8	38.45	PASS
Band26	3MHz	QPSK	26805	1RB#14	23.36	21.74	38.45	PASS
Band26	3MHz	QPSK	26805	8RB#0	22.47	20.85	38.45	PASS
Band26	3MHz	QPSK	26805	8RB#4	22.49	20.87	38.45	PASS
Band26	3MHz	QPSK	26805	8RB#7	22.42	20.8	38.45	PASS
Band26	3MHz	QPSK	26805	15RB#0	22.44	20.82	38.45	PASS

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Band26	3MHz	QPSK	26915	1RB#0	23.43	21.81	38.45	PASS
Band26	3MHz	QPSK	26915	1RB#8	23.42	21.8	38.45	PASS
Band26	3MHz	QPSK	26915	1RB#14	23.38	21.76	38.45	PASS
Band26	3MHz	QPSK	26915	8RB#0	22.49	20.87	38.45	PASS
Band26	3MHz	QPSK	26915	8RB#4	22.48	20.86	38.45	PASS
Band26	3MHz	QPSK	26915	8RB#7	22.42	20.8	38.45	PASS
Band26	3MHz	QPSK	26915	15RB#0	22.47	20.85	38.45	PASS
Band26	3MHz	QPSK	27025	1RB#0	23.37	21.75	38.45	PASS
Band26	3MHz	QPSK	27025	1RB#8	23.30	21.68	38.45	PASS
Band26	3MHz	QPSK	27025	1RB#14	23.26	21.64	38.45	PASS
Band26	3MHz	QPSK	27025	8RB#0	22.36	20.74	38.45	PASS
Band26	3MHz	QPSK	27025	8RB#4	22.44	20.82	38.45	PASS
Band26	3MHz	QPSK	27025	8RB#7	22.34	20.72	38.45	PASS
Band26	3MHz	QPSK	27025	15RB#0	22.40	20.78	38.45	PASS
Band26	3MHz	16QAM	26805	1RB#0	22.68	21.06	38.45	PASS
Band26	3MHz	16QAM	26805	1RB#8	22.63	21.01	38.45	PASS
Band26	3MHz	16QAM	26805	1RB#14	22.68	21.06	38.45	PASS
Band26	3MHz	16QAM	26805	8RB#0	21.53	19.91	38.45	PASS
Band26	3MHz	16QAM	26805	8RB#4	21.54	19.92	38.45	PASS
Band26	3MHz	16QAM	26805	8RB#7	21.50	19.88	38.45	PASS
Band26	3MHz	16QAM	26805	15RB#0	21.45	19.83	38.45	PASS
Band26	3MHz	16QAM	26915	1RB#0	22.66	21.04	38.45	PASS
Band26	3MHz	16QAM	26915	1RB#8	22.62	21	38.45	PASS
Band26	3MHz	16QAM	26915	1RB#14	22.63	21.01	38.45	PASS
Band26	3MHz	16QAM	26915	8RB#0	21.54	19.92	38.45	PASS
Band26	3MHz	16QAM	26915	8RB#4	21.56	19.94	38.45	PASS
Band26	3MHz	16QAM	26915	8RB#7	21.48	19.86	38.45	PASS
Band26	3MHz	16QAM	26915	15RB#0	21.46	19.84	38.45	PASS
Band26	3MHz	16QAM	27025	1RB#0	22.60	20.98	38.45	PASS
Band26	3MHz	16QAM	27025	1RB#8	22.61	20.99	38.45	PASS
Band26	3MHz	16QAM	27025	1RB#14	22.59	20.97	38.45	PASS
Band26	3MHz	16QAM	27025	8RB#0	21.46	19.84	38.45	PASS
Band26	3MHz	16QAM	27025	8RB#4	21.41	19.79	38.45	PASS
Band26	3MHz	16QAM	27025	8RB#7	21.40	19.78	38.45	PASS
Band26	3MHz	16QAM	27025	15RB#0	21.39	19.77	38.45	PASS
Band26	3MHz	64QAM	26805	1RB#0	21.54	19.92	38.45	PASS
Band26	3MHz	64QAM	26805	1RB#8	21.55	19.93	38.45	PASS
Band26	3MHz	64QAM	26805	1RB#14	21.54	19.92	38.45	PASS

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Band26	3MHz	64QAM	26805	8RB#0	20.53	18.91	38.45	PASS
Band26	3MHz	64QAM	26805	8RB#4	20.50	18.88	38.45	PASS
Band26	3MHz	64QAM	26805	8RB#7	20.49	18.87	38.45	PASS
Band26	3MHz	64QAM	26805	15RB#0	20.44	18.82	38.45	PASS
Band26	3MHz	64QAM	26915	1RB#0	21.59	19.97	38.45	PASS
Band26	3MHz	64QAM	26915	1RB#8	21.54	19.92	38.45	PASS
Band26	3MHz	64QAM	26915	1RB#14	21.62	20	38.45	PASS
Band26	3MHz	64QAM	26915	8RB#0	20.52	18.9	38.45	PASS
Band26	3MHz	64QAM	26915	8RB#4	20.46	18.84	38.45	PASS
Band26	3MHz	64QAM	26915	8RB#7	20.49	18.87	38.45	PASS
Band26	3MHz	64QAM	26915	15RB#0	20.48	18.86	38.45	PASS
Band26	3MHz	64QAM	27025	1RB#0	21.53	19.91	38.45	PASS
Band26	3MHz	64QAM	27025	1RB#8	21.47	19.85	38.45	PASS
Band26	3MHz	64QAM	27025	1RB#14	21.44	19.82	38.45	PASS
Band26	3MHz	64QAM	27025	8RB#0	20.42	18.8	38.45	PASS
Band26	3MHz	64QAM	27025	8RB#4	20.43	18.81	38.45	PASS
Band26	3MHz	64QAM	27025	8RB#7	20.43	18.81	38.45	PASS
Band26	3MHz	64QAM	27025	15RB#0	20.39	18.77	38.45	PASS
Band26	5MHz	QPSK	26815	1RB#0	23.46	21.84	38.45	PASS
Band26	5MHz	QPSK	26815	1RB#12	23.39	21.77	38.45	PASS
Band26	5MHz	QPSK	26815	1RB#24	23.47	21.85	38.45	PASS
Band26	5MHz	QPSK	26815	12RB#0	22.48	20.86	38.45	PASS
Band26	5MHz	QPSK	26815	12RB#6	22.46	20.84	38.45	PASS
Band26	5MHz	QPSK	26815	12RB#13	22.56	20.94	38.45	PASS
Band26	5MHz	QPSK	26815	25RB#0	22.45	20.83	38.45	PASS
Band26	5MHz	QPSK	26915	1RB#0	23.48	21.86	38.45	PASS
Band26	5MHz	QPSK	26915	1RB#12	23.42	21.8	38.45	PASS
Band26	5MHz	QPSK	26915	1RB#24	23.41	21.79	38.45	PASS
Band26	5MHz	QPSK	26915	12RB#0	22.50	20.88	38.45	PASS
Band26	5MHz	QPSK	26915	12RB#6	22.49	20.87	38.45	PASS
Band26	5MHz	QPSK	26915	12RB#13	22.44	20.82	38.45	PASS
Band26	5MHz	QPSK	26915	25RB#0	22.47	20.85	38.45	PASS
Band26	5MHz	QPSK	27015	1RB#0	23.40	21.78	38.45	PASS
Band26	5MHz	QPSK	27015	1RB#12	23.35	21.73	38.45	PASS
Band26	5MHz	QPSK	27015	1RB#24	23.28	21.66	38.45	PASS
Band26	5MHz	QPSK	27015	12RB#0	22.41	20.79	38.45	PASS
Band26	5MHz	QPSK	27015	12RB#6	22.44	20.82	38.45	PASS
Band26	5MHz	QPSK	27015	12RB#13	22.39	20.77	38.45	PASS

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Band26	5MHz	QPSK	27015	25RB#0	22.39	20.77	38.45	PASS
Band26	5MHz	16QAM	26815	1RB#0	22.75	21.13	38.45	PASS
Band26	5MHz	16QAM	26815	1RB#12	22.66	21.04	38.45	PASS
Band26	5MHz	16QAM	26815	1RB#24	22.75	21.13	38.45	PASS
Band26	5MHz	16QAM	26815	12RB#0	21.49	19.87	38.45	PASS
Band26	5MHz	16QAM	26815	12RB#6	21.52	19.9	38.45	PASS
Band26	5MHz	16QAM	26815	12RB#13	21.59	19.97	38.45	PASS
Band26	5MHz	16QAM	26815	25RB#0	21.47	19.85	38.45	PASS
Band26	5MHz	16QAM	26915	1RB#0	22.77	21.15	38.45	PASS
Band26	5MHz	16QAM	26915	1RB#12	22.68	21.06	38.45	PASS
Band26	5MHz	16QAM	26915	1RB#24	22.55	20.93	38.45	PASS
Band26	5MHz	16QAM	26915	12RB#0	21.51	19.89	38.45	PASS
Band26	5MHz	16QAM	26915	12RB#6	21.53	19.91	38.45	PASS
Band26	5MHz	16QAM	26915	12RB#13	21.51	19.89	38.45	PASS
Band26	5MHz	16QAM	26915	25RB#0	21.48	19.86	38.45	PASS
Band26	5MHz	16QAM	27015	1RB#0	22.61	20.99	38.45	PASS
Band26	5MHz	16QAM	27015	1RB#12	22.58	20.96	38.45	PASS
Band26	5MHz	16QAM	27015	1RB#24	22.46	20.84	38.45	PASS
Band26	5MHz	16QAM	27015	12RB#0	21.43	19.81	38.45	PASS
Band26	5MHz	16QAM	27015	12RB#6	21.44	19.82	38.45	PASS
Band26	5MHz	16QAM	27015	12RB#13	21.40	19.78	38.45	PASS
Band26	5MHz	16QAM	27015	25RB#0	21.40	19.78	38.45	PASS
Band26	5MHz	64QAM	26815	1RB#0	21.59	19.97	38.45	PASS
Band26	5MHz	64QAM	26815	1RB#12	21.62	20	38.45	PASS
Band26	5MHz	64QAM	26815	1RB#24	21.64	20.02	38.45	PASS
Band26	5MHz	64QAM	26815	12RB#0	20.53	18.91	38.45	PASS
Band26	5MHz	64QAM	26815	12RB#6	20.58	18.96	38.45	PASS
Band26	5MHz	64QAM	26815	12RB#13	20.55	18.93	38.45	PASS
Band26	5MHz	64QAM	26815	25RB#0	20.47	18.85	38.45	PASS
Band26	5MHz	64QAM	26915	1RB#0	21.70	20.08	38.45	PASS
Band26	5MHz	64QAM	26915	1RB#12	21.60	19.98	38.45	PASS
Band26	5MHz	64QAM	26915	1RB#24	21.54	19.92	38.45	PASS
Band26	5MHz	64QAM	26915	12RB#0	20.54	18.92	38.45	PASS
Band26	5MHz	64QAM	26915	12RB#6	20.55	18.93	38.45	PASS
Band26	5MHz	64QAM	26915	12RB#13	20.47	18.85	38.45	PASS
Band26	5MHz	64QAM	26915	25RB#0	20.49	18.87	38.45	PASS
Band26	5MHz	64QAM	27015	1RB#0	21.59	19.97	38.45	PASS
Band26	5MHz	64QAM	27015	1RB#12	21.53	19.91	38.45	PASS

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Band26	5MHz	64QAM	27015	1RB#24	21.48	19.86	38.45	PASS
Band26	5MHz	64QAM	27015	12RB#0	20.43	18.81	38.45	PASS
Band26	5MHz	64QAM	27015	12RB#6	20.49	18.87	38.45	PASS
Band26	5MHz	64QAM	27015	12RB#13	20.42	18.8	38.45	PASS
Band26	5MHz	64QAM	27015	25RB#0	20.41	18.79	38.45	PASS
Band26	10MHz	QPSK	26840	1RB#0	23.45	21.83	38.45	PASS
Band26	10MHz	QPSK	26840	1RB#24	23.48	21.86	38.45	PASS
Band26	10MHz	QPSK	26840	1RB#49	23.33	21.71	38.45	PASS
Band26	10MHz	QPSK	26840	25RB#0	22.49	20.87	38.45	PASS
Band26	10MHz	QPSK	26840	25RB#12	22.59	20.97	38.45	PASS
Band26	10MHz	QPSK	26840	25RB#25	22.52	20.9	38.45	PASS
Band26	10MHz	QPSK	26840	50RB#0	22.47	20.85	38.45	PASS
Band26	10MHz	QPSK	26915	1RB#0	23.41	21.79	38.45	PASS
Band26	10MHz	QPSK	26915	1RB#24	23.45	21.83	38.45	PASS
Band26	10MHz	QPSK	26915	1RB#49	23.38	21.76	38.45	PASS
Band26	10MHz	QPSK	26915	25RB#0	22.54	20.92	38.45	PASS
Band26	10MHz	QPSK	26915	25RB#12	22.50	20.88	38.45	PASS
Band26	10MHz	QPSK	26915	25RB#25	22.42	20.8	38.45	PASS
Band26	10MHz	QPSK	26915	50RB#0	22.50	20.88	38.45	PASS
Band26	10MHz	QPSK	26990	1RB#0	23.36	21.74	38.45	PASS
Band26	10MHz	QPSK	26990	1RB#24	23.40	21.78	38.45	PASS
Band26	10MHz	QPSK	26990	1RB#49	23.33	21.71	38.45	PASS
Band26	10MHz	QPSK	26990	25RB#0	22.36	20.74	38.45	PASS
Band26	10MHz	QPSK	26990	25RB#12	22.44	20.82	38.45	PASS
Band26	10MHz	QPSK	26990	25RB#25	22.42	20.8	38.45	PASS
Band26	10MHz	QPSK	26990	50RB#0	22.43	20.81	38.45	PASS
Band26	10MHz	16QAM	26840	1RB#0	22.73	21.11	38.45	PASS
Band26	10MHz	16QAM	26840	1RB#24	22.73	21.11	38.45	PASS
Band26	10MHz	16QAM	26840	1RB#49	22.65	21.03	38.45	PASS
Band26	10MHz	16QAM	26840	25RB#0	21.45	19.83	38.45	PASS
Band26	10MHz	16QAM	26840	25RB#12	21.59	19.97	38.45	PASS
Band26	10MHz	16QAM	26840	25RB#25	21.48	19.86	38.45	PASS
Band26	10MHz	16QAM	26840	50RB#0	21.47	19.85	38.45	PASS
Band26	10MHz	16QAM	26915	1RB#0	22.64	21.02	38.45	PASS
Band26	10MHz	16QAM	26915	1RB#24	22.70	21.08	38.45	PASS
Band26	10MHz	16QAM	26915	1RB#49	22.68	21.06	38.45	PASS
Band26	10MHz	16QAM	26915	25RB#0	21.57	19.95	38.45	PASS
Band26	10MHz	16QAM	26915	25RB#12	21.52	19.9	38.45	PASS

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Band26	10MHz	16QAM	26915	25RB#25	21.42	19.8	38.45	PASS
Band26	10MHz	16QAM	26915	50RB#0	21.48	19.86	38.45	PASS
Band26	10MHz	16QAM	26990	1RB#0	22.58	20.96	38.45	PASS
Band26	10MHz	16QAM	26990	1RB#24	22.60	20.98	38.45	PASS
Band26	10MHz	16QAM	26990	1RB#49	22.58	20.96	38.45	PASS
Band26	10MHz	16QAM	26990	25RB#0	21.37	19.75	38.45	PASS
Band26	10MHz	16QAM	26990	25RB#12	21.45	19.83	38.45	PASS
Band26	10MHz	16QAM	26990	25RB#25	21.41	19.79	38.45	PASS
Band26	10MHz	16QAM	26990	50RB#0	21.44	19.82	38.45	PASS
Band26	10MHz	64QAM	26840	1RB#0	21.55	19.93	38.45	PASS
Band26	10MHz	64QAM	26840	1RB#24	21.59	19.97	38.45	PASS
Band26	10MHz	64QAM	26840	1RB#49	21.48	19.86	38.45	PASS
Band26	10MHz	64QAM	26840	25RB#0	20.57	18.95	38.45	PASS
Band26	10MHz	64QAM	26840	25RB#12	20.63	19.01	38.45	PASS
Band26	10MHz	64QAM	26840	25RB#25	20.55	18.93	38.45	PASS
Band26	10MHz	64QAM	26840	50RB#0	20.50	18.88	38.45	PASS
Band26	10MHz	64QAM	26915	1RB#0	21.52	19.9	38.45	PASS
Band26	10MHz	64QAM	26915	1RB#24	21.61	19.99	38.45	PASS
Band26	10MHz	64QAM	26915	1RB#49	21.52	19.9	38.45	PASS
Band26	10MHz	64QAM	26915	25RB#0	20.56	18.94	38.45	PASS
Band26	10MHz	64QAM	26915	25RB#12	20.55	18.93	38.45	PASS
Band26	10MHz	64QAM	26915	25RB#25	20.47	18.85	38.45	PASS
Band26	10MHz	64QAM	26915	50RB#0	20.54	18.92	38.45	PASS
Band26	10MHz	64QAM	26990	1RB#0	21.52	19.9	38.45	PASS
Band26	10MHz	64QAM	26990	1RB#24	21.48	19.86	38.45	PASS
Band26	10MHz	64QAM	26990	1RB#49	21.44	19.82	38.45	PASS
Band26	10MHz	64QAM	26990	25RB#0	20.44	18.82	38.45	PASS
Band26	10MHz	64QAM	26990	25RB#12	20.53	18.91	38.45	PASS
Band26	10MHz	64QAM	26990	25RB#25	20.40	18.78	38.45	PASS
Band26	10MHz	64QAM	26990	50RB#0	20.48	18.86	38.45	PASS
Band26	15MHz	QPSK	26865	1RB#0	23.41	21.79	38.45	PASS
Band26	15MHz	QPSK	26865	1RB#38	23.40	21.78	38.45	PASS
Band26	15MHz	QPSK	26865	1RB#74	23.31	21.69	38.45	PASS
Band26	15MHz	QPSK	26865	38RB#0	23.41	21.79	38.45	PASS
Band26	15MHz	QPSK	26865	38RB#18	23.46	21.84	38.45	PASS
Band26	15MHz	QPSK	26865	38RB#37	23.41	21.79	38.45	PASS
Band26	15MHz	QPSK	26865	75RB#0	22.45	20.83	38.45	PASS
Band26	15MHz	QPSK	26915	1RB#0	23.59	21.97	38.45	PASS

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Band26	15MHz	QPSK	26915	1RB#38	23.44	21.82	38.45	PASS
Band26	15MHz	QPSK	26915	1RB#74	23.42	21.8	38.45	PASS
Band26	15MHz	QPSK	26915	38RB#0	23.56	21.94	38.45	PASS
Band26	15MHz	QPSK	26915	38RB#18	23.44	21.82	38.45	PASS
Band26	15MHz	QPSK	26915	38RB#37	23.49	21.87	38.45	PASS
Band26	15MHz	QPSK	26915	75RB#0	22.50	20.88	38.45	PASS
Band26	15MHz	QPSK	26965	1RB#0	23.56	21.94	38.45	PASS
Band26	15MHz	QPSK	26965	1RB#38	23.46	21.84	38.45	PASS
Band26	15MHz	QPSK	26965	1RB#74	23.40	21.78	38.45	PASS
Band26	15MHz	QPSK	26965	38RB#0	23.57	21.95	38.45	PASS
Band26	15MHz	QPSK	26965	38RB#18	23.50	21.88	38.45	PASS
Band26	15MHz	QPSK	26965	38RB#37	23.47	21.85	38.45	PASS
Band26	15MHz	QPSK	26965	75RB#0	22.47	20.85	38.45	PASS
Band26	15MHz	16QAM	26865	1RB#0	22.68	21.06	38.45	PASS
Band26	15MHz	16QAM	26865	1RB#38	22.58	20.96	38.45	PASS
Band26	15MHz	16QAM	26865	1RB#74	22.55	20.93	38.45	PASS
Band26	15MHz	16QAM	26865	38RB#0	22.70	21.08	38.45	PASS
Band26	15MHz	16QAM	26865	38RB#18	22.77	21.15	38.45	PASS
Band26	15MHz	16QAM	26865	38RB#37	22.60	20.98	38.45	PASS
Band26	15MHz	16QAM	26865	75RB#0	21.51	19.89	38.45	PASS
Band26	15MHz	16QAM	26915	1RB#0	22.82	21.2	38.45	PASS
Band26	15MHz	16QAM	26915	1RB#38	22.76	21.14	38.45	PASS
Band26	15MHz	16QAM	26915	1RB#74	22.76	21.14	38.45	PASS
Band26	15MHz	16QAM	26915	38RB#0	22.91	21.29	38.45	PASS
Band26	15MHz	16QAM	26915	38RB#18	22.75	21.13	38.45	PASS
Band26	15MHz	16QAM	26915	38RB#37	22.78	21.16	38.45	PASS
Band26	15MHz	16QAM	26915	75RB#0	21.52	19.9	38.45	PASS
Band26	15MHz	16QAM	26965	1RB#0	22.75	21.13	38.45	PASS
Band26	15MHz	16QAM	26965	1RB#38	22.79	21.17	38.45	PASS
Band26	15MHz	16QAM	26965	1RB#74	22.71	21.09	38.45	PASS
Band26	15MHz	16QAM	26965	38RB#0	22.74	21.12	38.45	PASS
Band26	15MHz	16QAM	26965	38RB#18	22.67	21.05	38.45	PASS
Band26	15MHz	16QAM	26965	38RB#37	22.65	21.03	38.45	PASS
Band26	15MHz	16QAM	26965	75RB#0	21.49	19.87	38.45	PASS
Band26	15MHz	64QAM	26865	1RB#0	21.62	20	38.45	PASS
Band26	15MHz	64QAM	26865	1RB#38	21.56	19.94	38.45	PASS
Band26	15MHz	64QAM	26865	1RB#74	21.47	19.85	38.45	PASS
Band26	15MHz	64QAM	26865	38RB#0	21.57	19.95	38.45	PASS

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Band26	15MHz	64QAM	26865	38RB#18	21.64	20.02	38.45	PASS
Band26	15MHz	64QAM	26865	38RB#37	21.55	19.93	38.45	PASS
Band26	15MHz	64QAM	26865	75RB#0	20.51	18.89	38.45	PASS
Band26	15MHz	64QAM	26915	1RB#0	21.74	20.12	38.45	PASS
Band26	15MHz	64QAM	26915	1RB#38	21.66	20.04	38.45	PASS
Band26	15MHz	64QAM	26915	1RB#74	21.58	19.96	38.45	PASS
Band26	15MHz	64QAM	26915	38RB#0	21.73	20.11	38.45	PASS
Band26	15MHz	64QAM	26915	38RB#18	21.58	19.96	38.45	PASS
Band26	15MHz	64QAM	26915	38RB#37	21.71	20.09	38.45	PASS
Band26	15MHz	64QAM	26915	75RB#0	20.51	18.89	38.45	PASS
Band26	15MHz	64QAM	26965	1RB#0	21.64	20.02	38.45	PASS
Band26	15MHz	64QAM	26965	1RB#38	21.69	20.07	38.45	PASS
Band26	15MHz	64QAM	26965	1RB#74	21.62	20	38.45	PASS
Band26	15MHz	64QAM	26965	38RB#0	21.70	20.08	38.45	PASS
Band26	15MHz	64QAM	26965	38RB#18	21.67	20.05	38.45	PASS
Band26	15MHz	64QAM	26965	38RB#37	21.63	20.01	38.45	PASS
Band26	15MHz	64QAM	26965	75RB#0	20.45	18.83	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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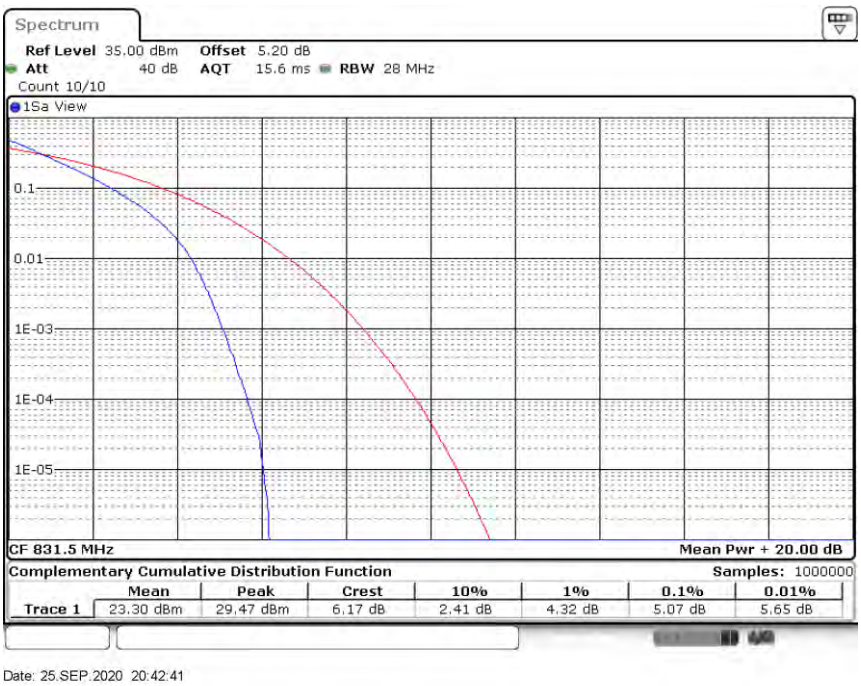
2. Peak-to-Average Ratio (CCDF)

2.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band26	15MHz	QPSK	26865	75RB#0	5.07	13	PASS
Band26	15MHz	QPSK	26915	75RB#0	5.16	13	PASS
Band26	15MHz	QPSK	26965	75RB#0	5.16	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	6.00	13	PASS
Band26	15MHz	64QAM	26865	75RB#0	6.43	13	PASS
Band26	15MHz	64QAM	26915	75RB#0	6.49	13	PASS
Band26	15MHz	64QAM	26965	75RB#0	6.43	13	PASS

2.2. Test Plots

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



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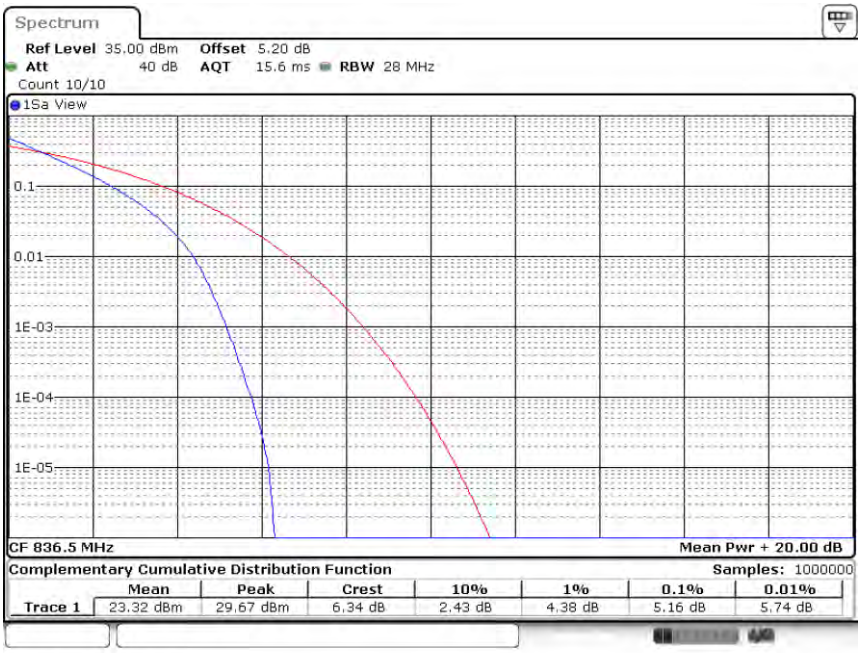
Band26-15MHz-QPSK-26915-75RB#0



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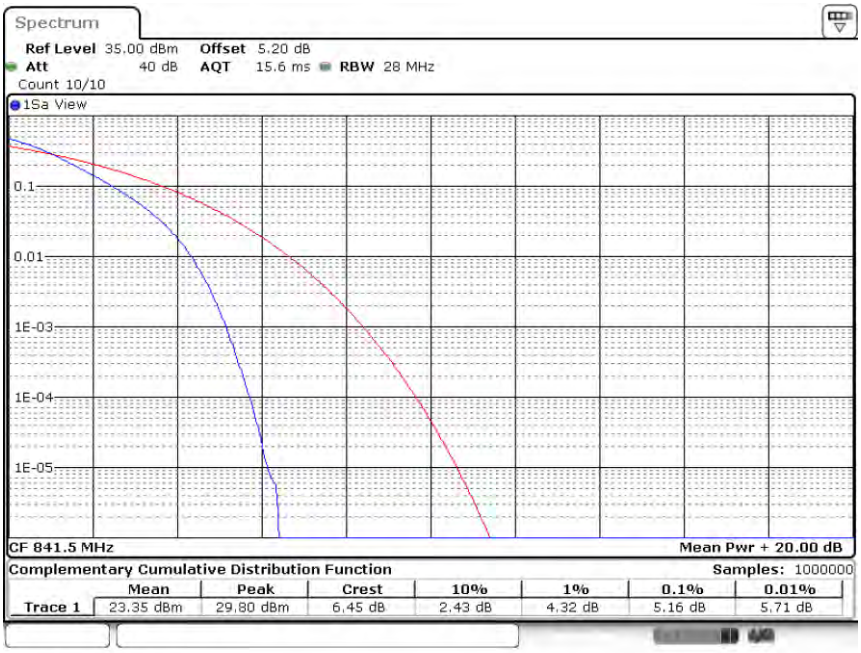
Band26-15MHz-QPSK-26965-75RB#0



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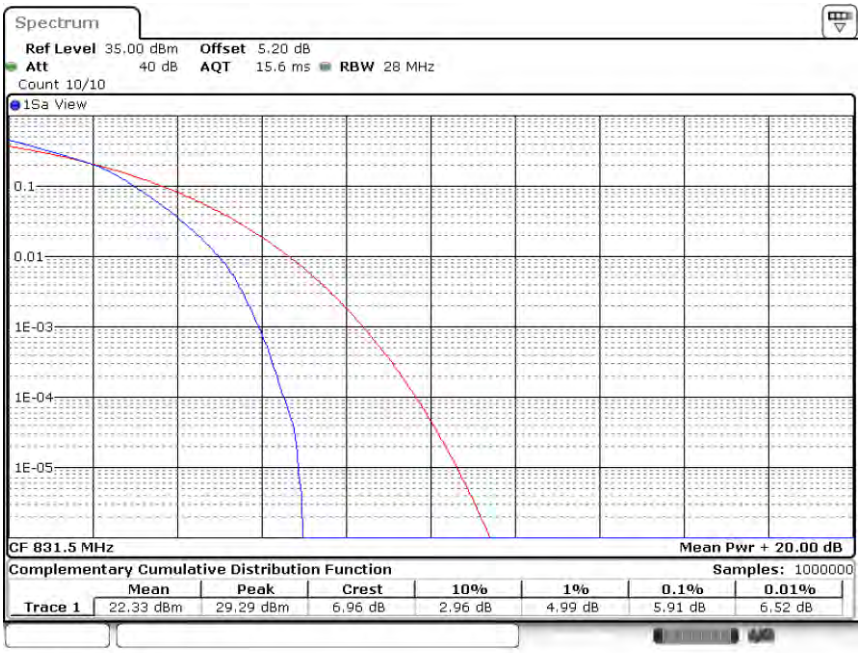
Band26-15MHz-16QAM-26865-75RB#0



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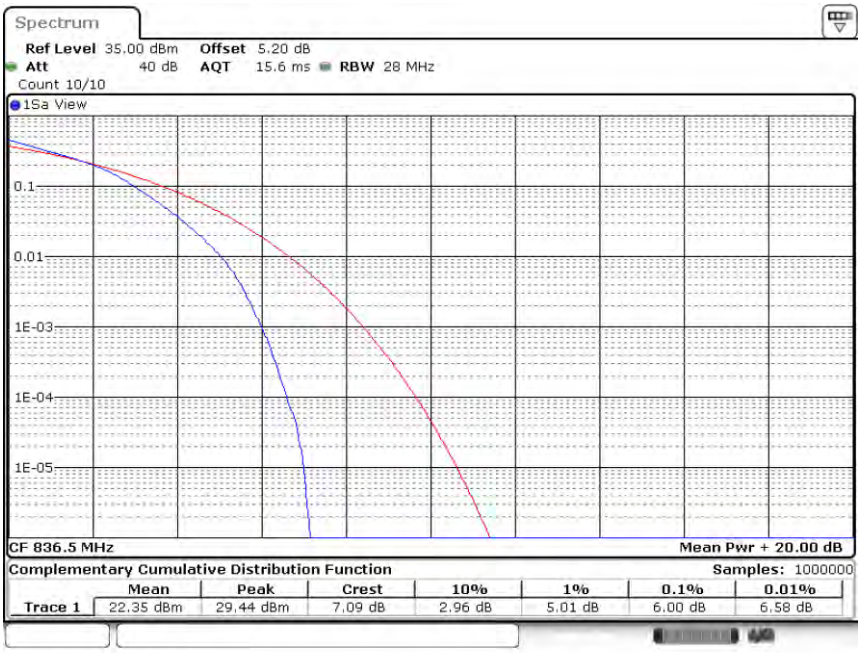
Band26-15MHz-16QAM-26915-75RB#0



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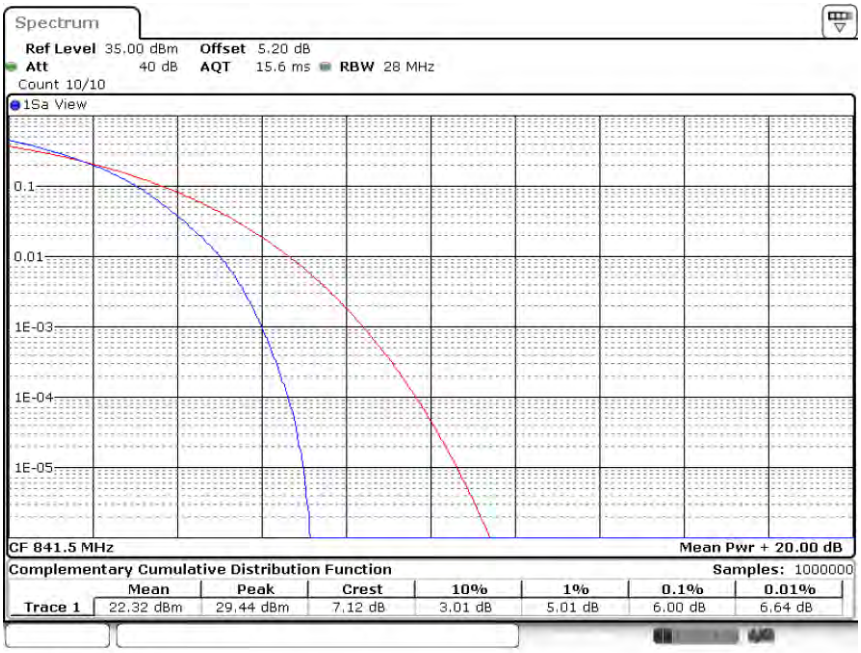
Band26-15MHz-16QAM-26965-75RB#0



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

Date: 25.SEP.2020 21:00:45

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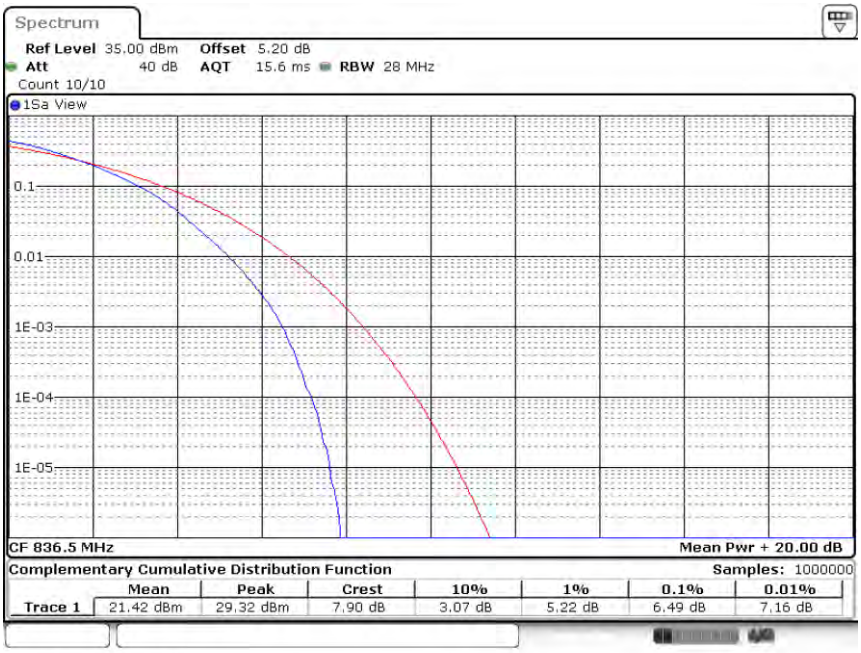
Band26-15MHz-64QAM-26915-75RB#0



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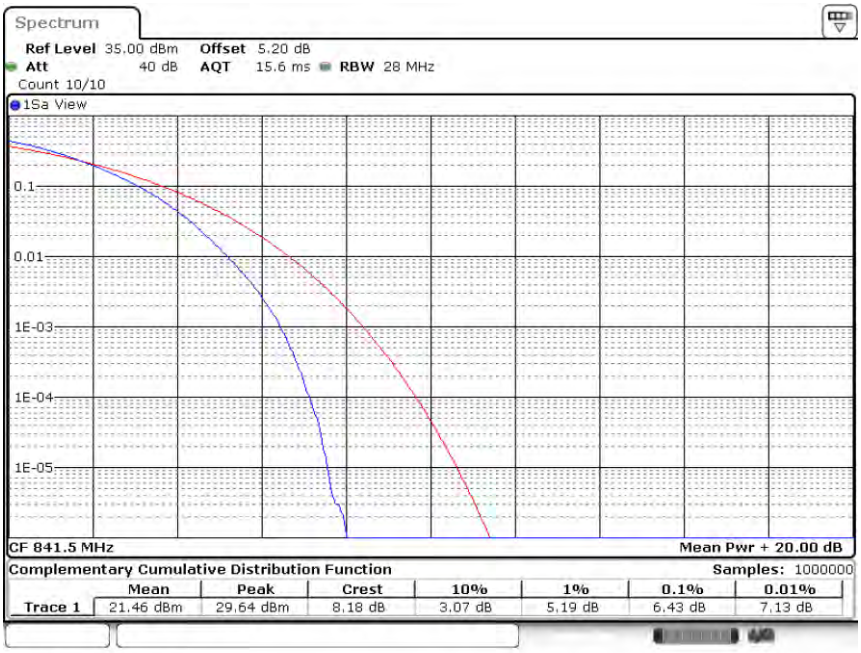

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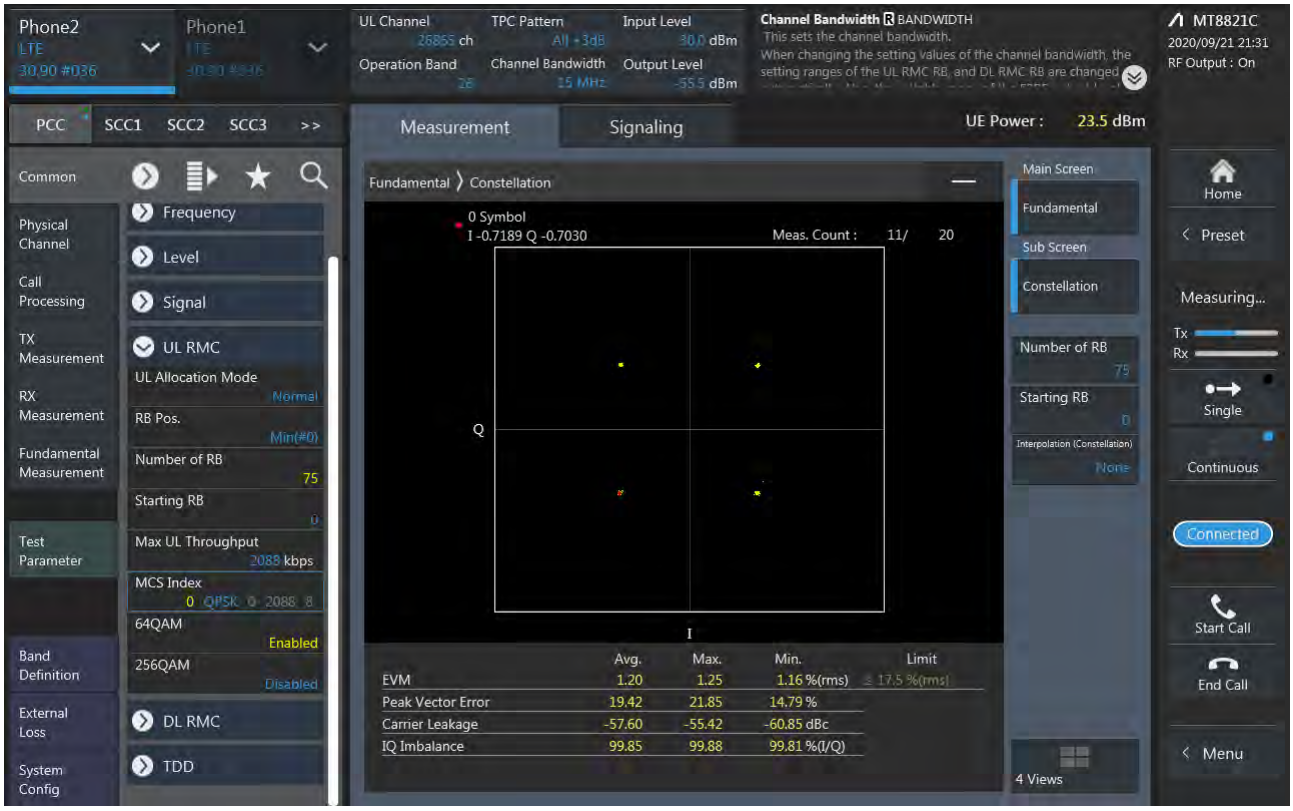
3. Modulation Characteristics

3.1. Test Mode = LTE /TM1 15MHz

3.1.1.Test Channel = MCH



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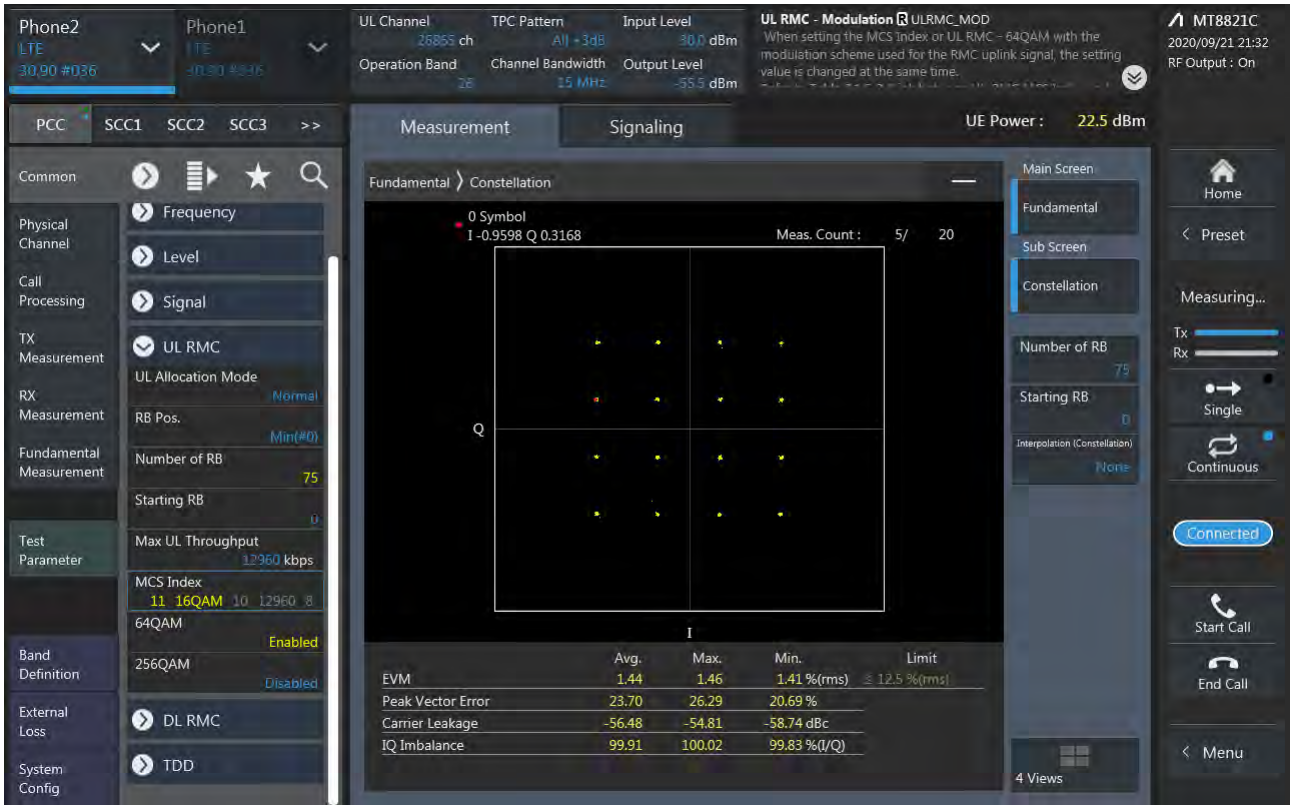
3.2. Test Mode = LTE /TM2 15MHz

3.2.1.Test Channel = MCH



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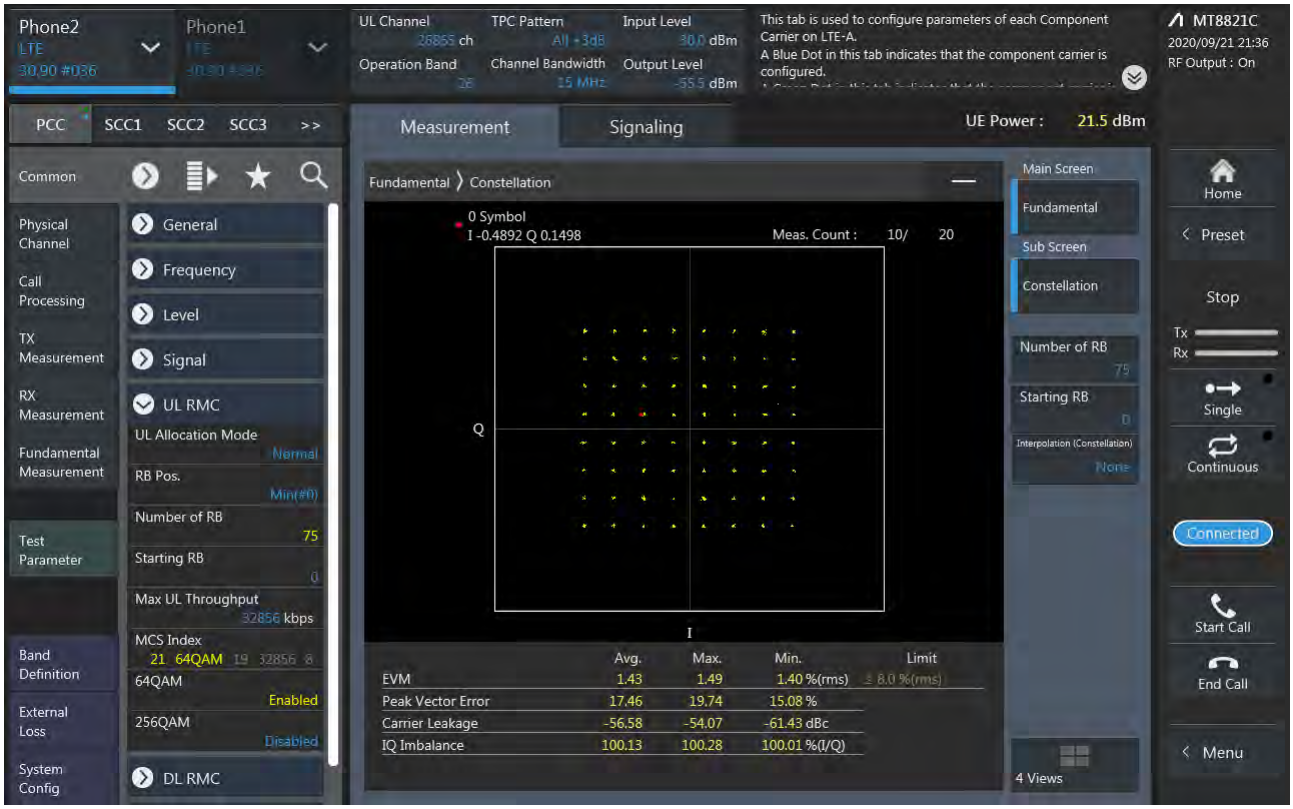
3.3. Test Mode = LTE /TM3 15MHz

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	1.083	1.245	PASS
Band26	1.4MHz	QPSK	26915	6RB#0	1.088	1.240	PASS
Band26	1.4MHz	QPSK	27033	6RB#0	1.088	1.245	PASS
Band26	1.4MHz	16QAM	26797	6RB#0	1.088	1.240	PASS
Band26	1.4MHz	16QAM	26915	6RB#0	1.088	1.245	PASS
Band26	1.4MHz	16QAM	27033	6RB#0	1.088	1.240	PASS
Band26	1.4MHz	64QAM	26797	6RB#0	1.093	1.240	PASS
Band26	1.4MHz	64QAM	26915	6RB#0	1.093	1.245	PASS
Band26	1.4MHz	64QAM	27033	6RB#0	1.093	1.245	PASS
Band26	3MHz	QPSK	26805	15RB#0	2.705	3.020	PASS
Band26	3MHz	QPSK	26915	15RB#0	2.696	3.020	PASS
Band26	3MHz	QPSK	27025	15RB#0	2.696	3.010	PASS
Band26	3MHz	16QAM	26805	15RB#0	2.696	2.990	PASS
Band26	3MHz	16QAM	26915	15RB#0	2.686	2.980	PASS
Band26	3MHz	16QAM	27025	15RB#0	2.696	3.000	PASS
Band26	3MHz	64QAM	26805	15RB#0	2.696	3.000	PASS
Band26	3MHz	64QAM	26915	15RB#0	2.696	2.990	PASS
Band26	3MHz	64QAM	27025	15RB#0	2.696	3.000	PASS
Band26	5MHz	QPSK	26815	25RB#0	4.476	4.890	PASS
Band26	5MHz	QPSK	26915	25RB#0	4.476	4.890	PASS
Band26	5MHz	QPSK	27015	25RB#0	4.476	4.890	PASS
Band26	5MHz	16QAM	26815	25RB#0	4.466	4.930	PASS
Band26	5MHz	16QAM	26915	25RB#0	4.486	4.920	PASS
Band26	5MHz	16QAM	27015	25RB#0	4.486	4.920	PASS
Band26	5MHz	64QAM	26815	25RB#0	4.466	4.870	PASS
Band26	5MHz	64QAM	26915	25RB#0	4.476	4.880	PASS
Band26	5MHz	64QAM	27015	25RB#0	4.476	4.880	PASS
Band26	10MHz	QPSK	26840	50RB#0	8.918	9.667	PASS
Band26	10MHz	QPSK	26915	50RB#0	8.918	9.767	PASS
Band26	10MHz	QPSK	26990	50RB#0	8.918	9.700	PASS
Band26	10MHz	16QAM	26840	50RB#0	8.918	9.733	PASS

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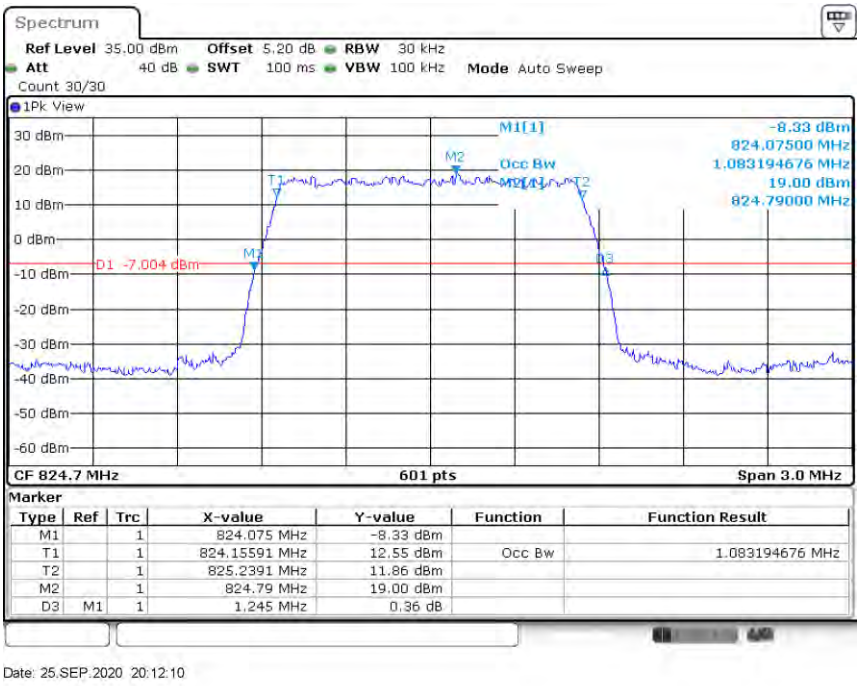
Band26	10MHz	16QAM	26915	50RB#0	8.918	9.667	PASS
Band26	10MHz	16QAM	26990	50RB#0	8.918	9.733	PASS
Band26	10MHz	64QAM	26840	50RB#0	8.918	9.633	PASS
Band26	10MHz	64QAM	26915	50RB#0	8.918	9.633	PASS
Band26	10MHz	64QAM	26990	50RB#0	8.918	9.633	PASS
Band26	15MHz	QPSK	26865	75RB#0	13.478	14.750	PASS
Band26	15MHz	QPSK	26915	75RB#0	13.478	14.800	PASS
Band26	15MHz	QPSK	26965	75RB#0	13.428	14.750	PASS
Band26	15MHz	16QAM	26865	75RB#0	13.478	14.800	PASS
Band26	15MHz	16QAM	26915	75RB#0	13.478	14.750	PASS
Band26	15MHz	16QAM	26965	75RB#0	13.428	14.800	PASS
Band26	15MHz	64QAM	26865	75RB#0	13.428	14.800	PASS
Band26	15MHz	64QAM	26915	75RB#0	13.478	14.700	PASS
Band26	15MHz	64QAM	26965	75RB#0	13.428	14.850	PASS

4.2. Test Plots

Band26-1.4MHz-QPSK-26797-6RB#0-1.083



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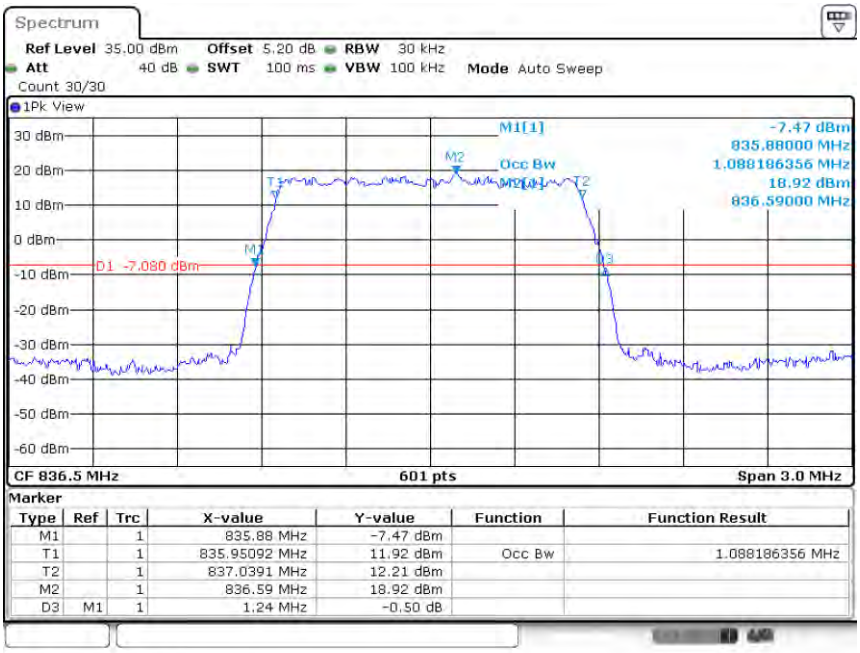
Band26-1.4MHz-QPSK-26915-6RB#0-1.088

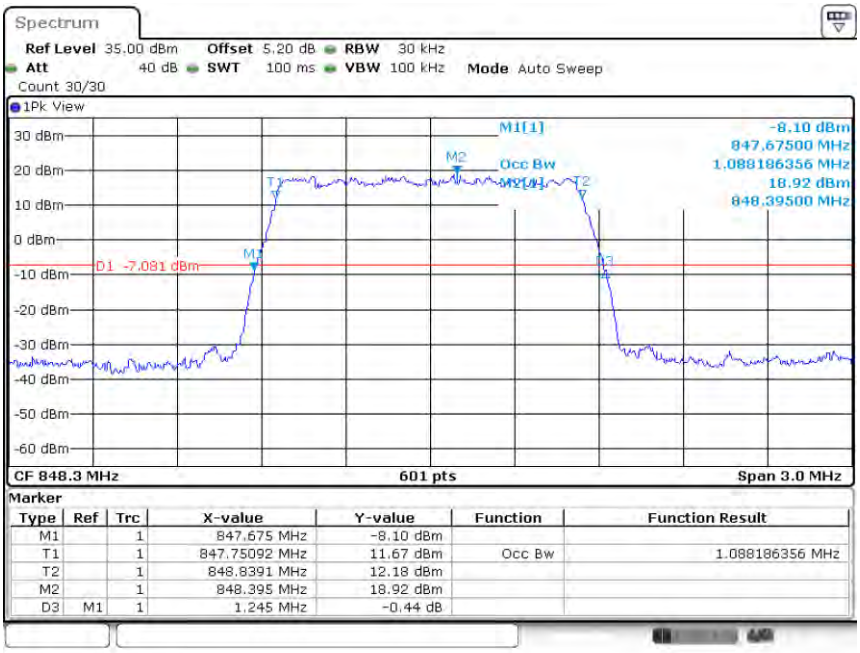


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	835.88 MHz	-7.47 dBm		
T1		1	835.95092 MHz	11.92 dBm	Occ Bw	1.088186356 MHz
T2		1	837.0391 MHz	12.21 dBm		
M2		1	836.59 MHz	18.92 dBm		
D3	M1	1	1.24 MHz	-0.50 dB		

Date: 25.SEP.2020 20:12:42

Band26-1.4MHz-QPSK-27033-6RB#0-1.088



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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	847.675 MHz	-8.10 dBm		
T1		1	847.75092 MHz	11.67 dBm	Occ Bw	1.088186356 MHz
T2		1	848.8391 MHz	12.18 dBm		
M2		1	848.395 MHz	18.92 dBm		
D3	M1	1	1.245 MHz	-0.44 dB		

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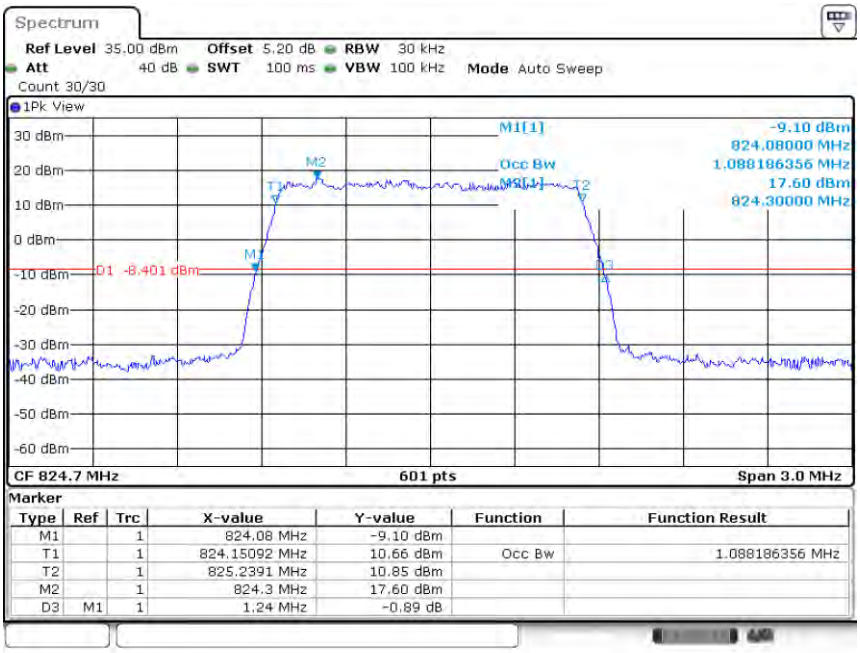
Band26-1.4MHz-16QAM-26797-6RB#0-1.088



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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	824.08 MHz	-9.10 dBm		
T1		1	824.15092 MHz	10.66 dBm	Occ Bw	1.088186356 MHz
T2		1	825.2391 MHz	10.85 dBm		
M2		1	824.3 MHz	17.60 dBm		
D3	M1	1	1.24 MHz	-0.89 dB		

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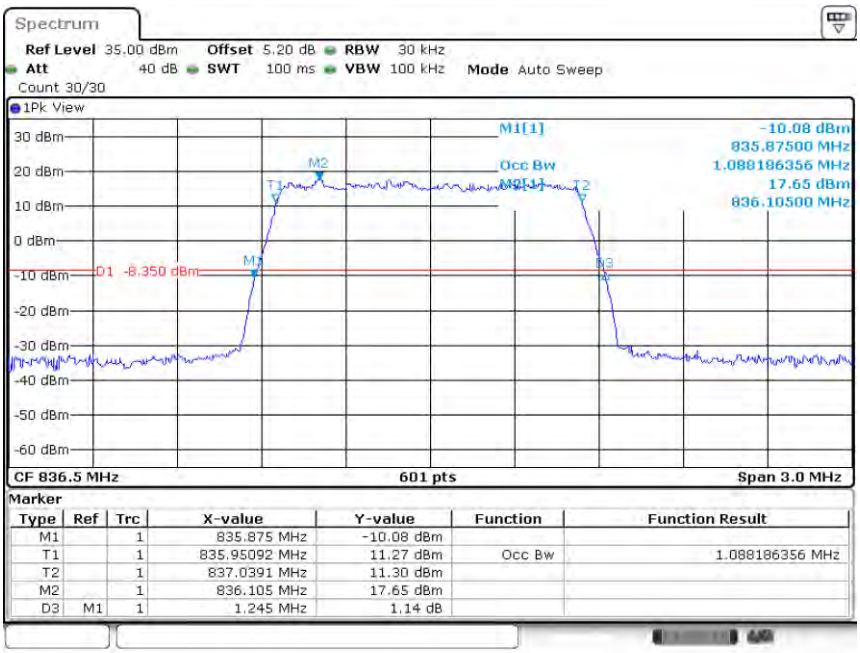
Band26-1.4MHz-16QAM-26915-6RB#0-1.088



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	835.875 MHz	-10.08 dBm		
T1		1	835.95092 MHz	11.27 dBm	Occ Bw	1.088186356 MHz
T2		1	837.0391 MHz	11.30 dBm		
M2		1	836.105 MHz	17.65 dBm		
D3	M1	1	1.245 MHz	1.14 dB		

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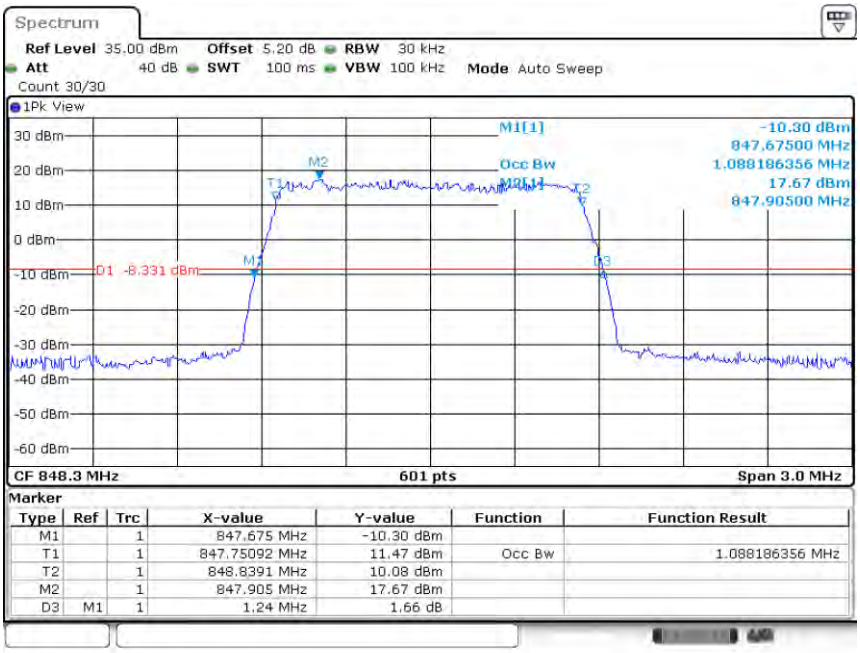

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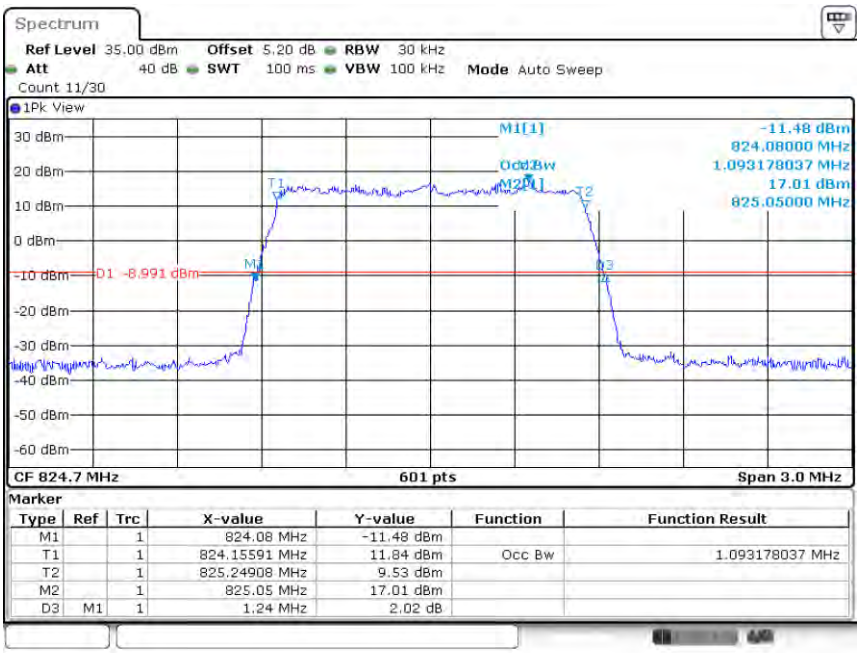
Band26-1.4MHz-64QAM-26797-6RB#0-1.093



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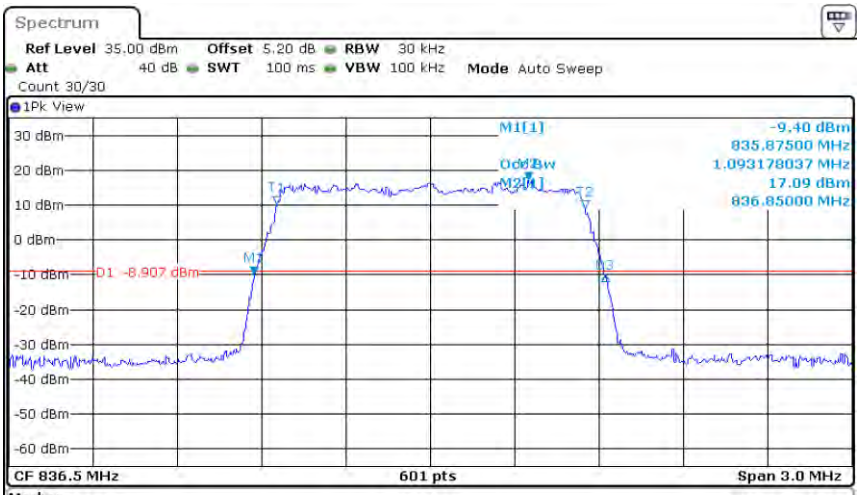

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	835.875 MHz	-9.40 dBm		
T1		1	835.95591 MHz	10.27 dBm	Occ Bw	1.093178037 MHz
T2		1	837.04908 MHz	9.22 dBm		
M2		1	836.85 MHz	17.09 dBm		
D3	M1	1	1.245 MHz	-0.53 dB		

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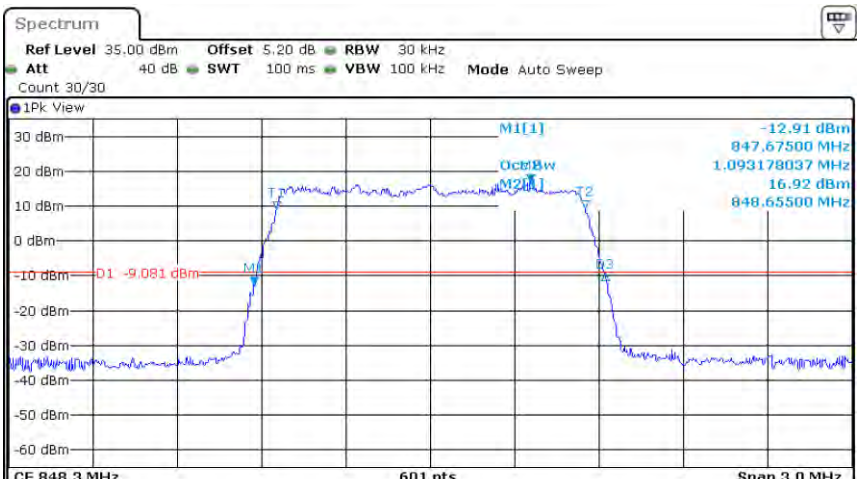
Band26-1.4MHz-64QAM-27033-6RB#0-1.093



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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	847.675 MHz	-12.91 dBm		
T1		1	847.75591 MHz	9.06 dBm	Occ Bw	1.093178037 MHz
T2		1	848.84908 MHz	9.39 dBm		
M2		1	848.655 MHz	16.92 dBm		
D3	M1	1	1.245 MHz	3.73 dB		

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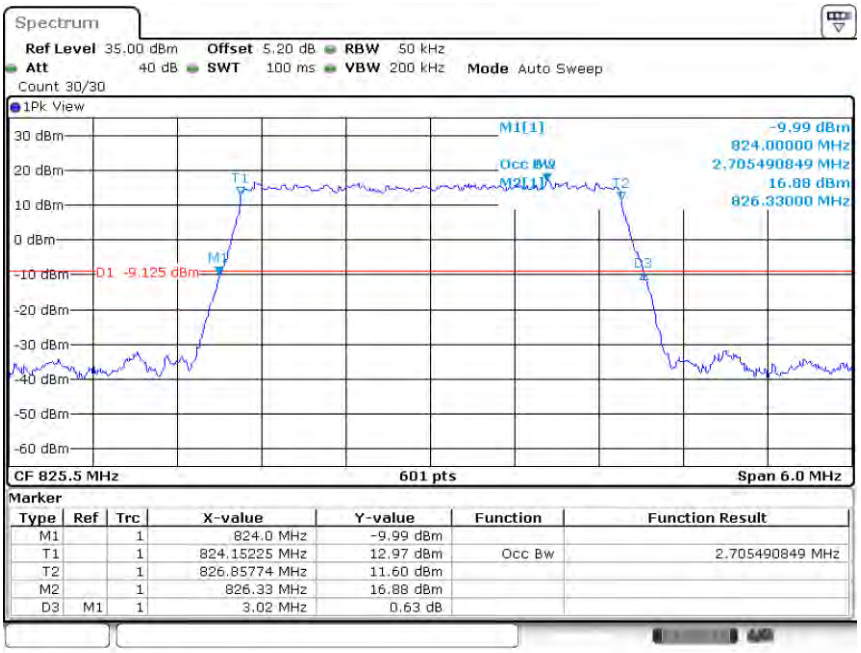
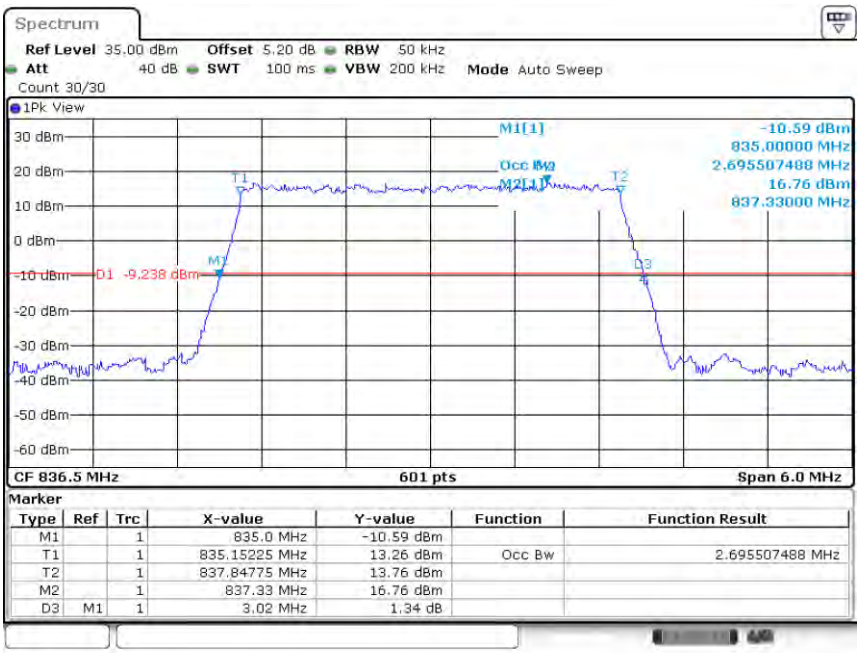
Band26-3MHz-QPSK-26805-15RB#0-2.705



Date: 25.SEP.2020 20:13:52

Band26-3MHz-QPSK-26915-15RB#0-2.696



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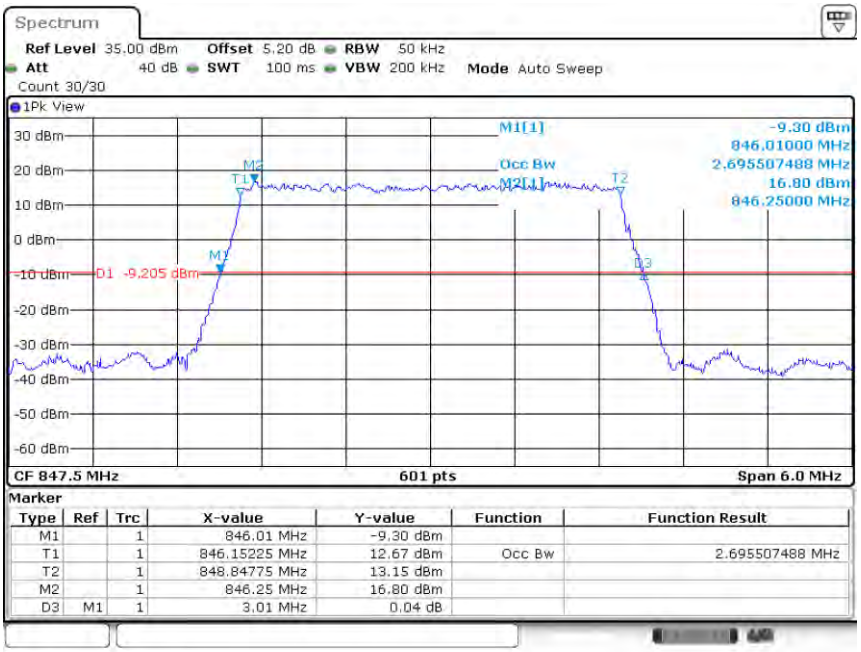
Band26-3MHz-QPSK-27025-15RB#0-2.696



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	846.01 MHz	-9.30 dBm		
T1		1	846.15225 MHz	12.67 dBm	Occ Bw	2.695507488 MHz
T2		1	848.84775 MHz	13.15 dBm		
M2		1	846.25 MHz	16.80 dBm		
D3	M1	1	3.01 MHz	0.04 dB		

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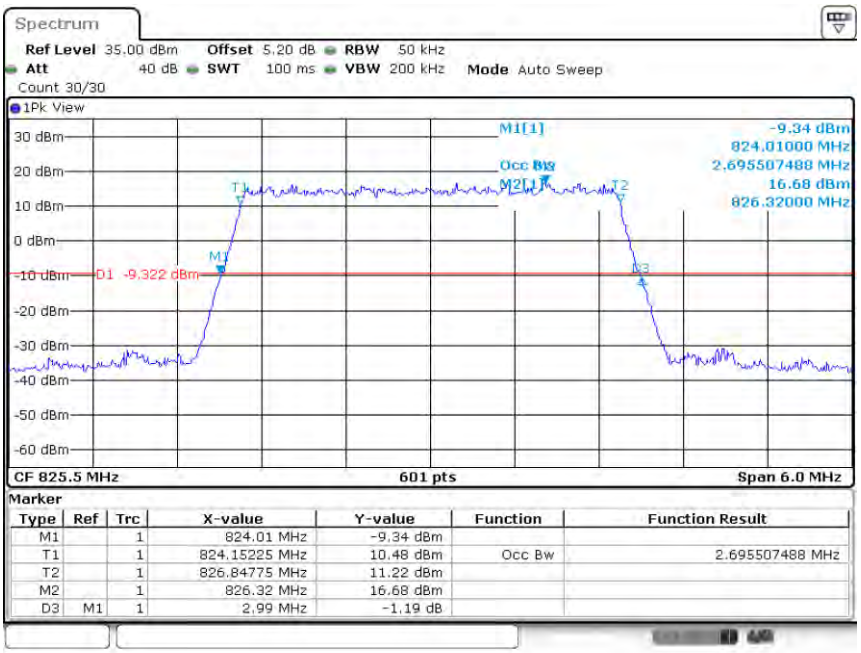
Band26-3MHz-16QAM-26805-15RB#0-2.696



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	824.01 MHz	-9.34 dBm		
T1		1	824.15225 MHz	10.48 dBm	Occ Bw	2.695507488 MHz
T2		1	826.84775 MHz	11.22 dBm		
M2		1	826.32 MHz	16.68 dBm		
D3	M1	1	2.99 MHz	-1.19 dB		

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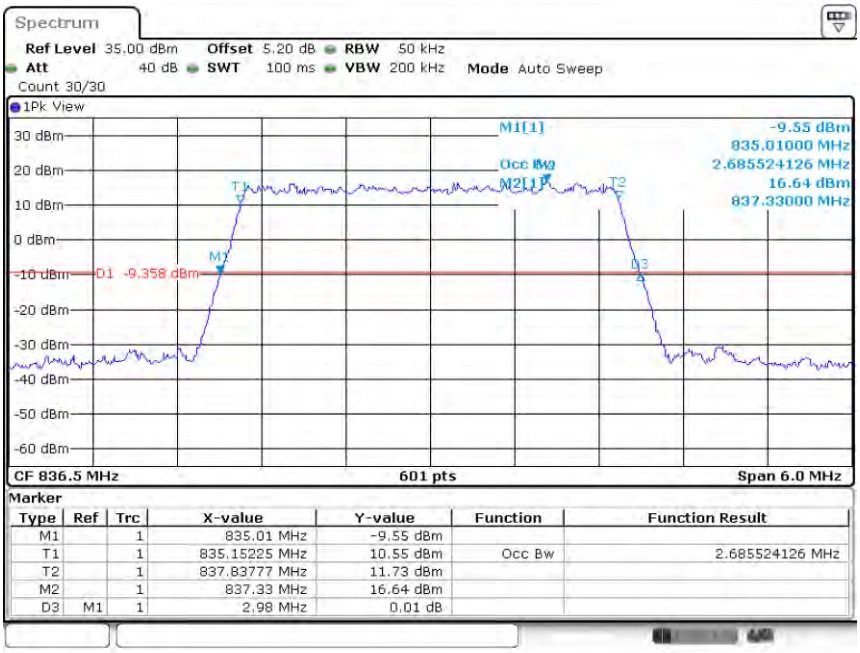
Band26-3MHz-16QAM-26915-15RB#0-2.686



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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	835.01 MHz	-9.55 dBm		
T1		1	835.15225 MHz	10.55 dBm	Occ Bw	2.685524126 MHz
T2		1	837.83777 MHz	11.73 dBm		
M2		1	837.33 MHz	16.64 dBm		
D3	M1	1	2.98 MHz	0.01 dB		

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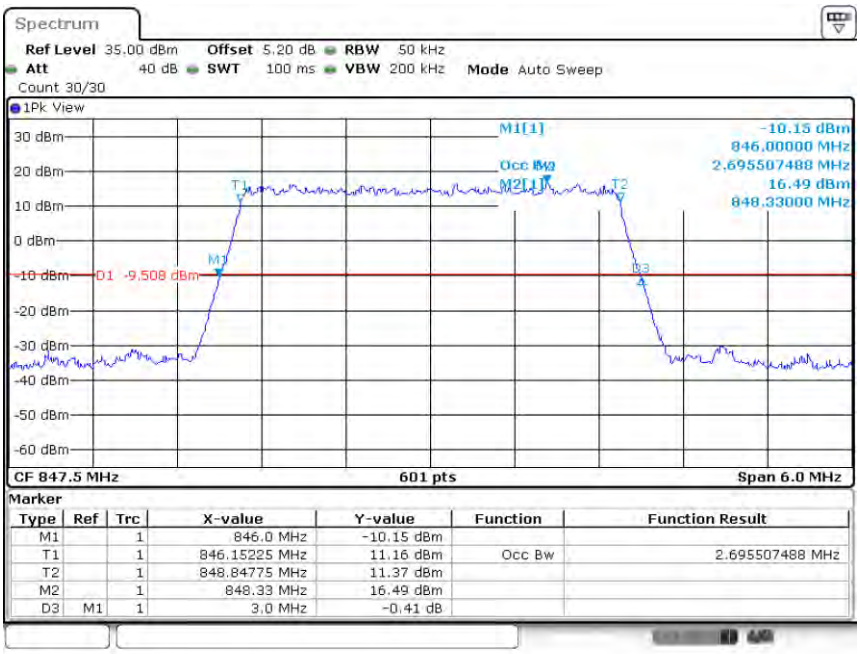
Band26-3MHz-16QAM-27025-15RB#0-2.696



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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	846.0 MHz	-10.15 dBm		
T1		1	846.15225 MHz	11.16 dBm	Occ Bw	2.695507488 MHz
T2		1	848.84775 MHz	11.37 dBm		
M2		1	848.33 MHz	16.49 dBm		
D3	M1	1	3.0 MHz	-0.41 dB		

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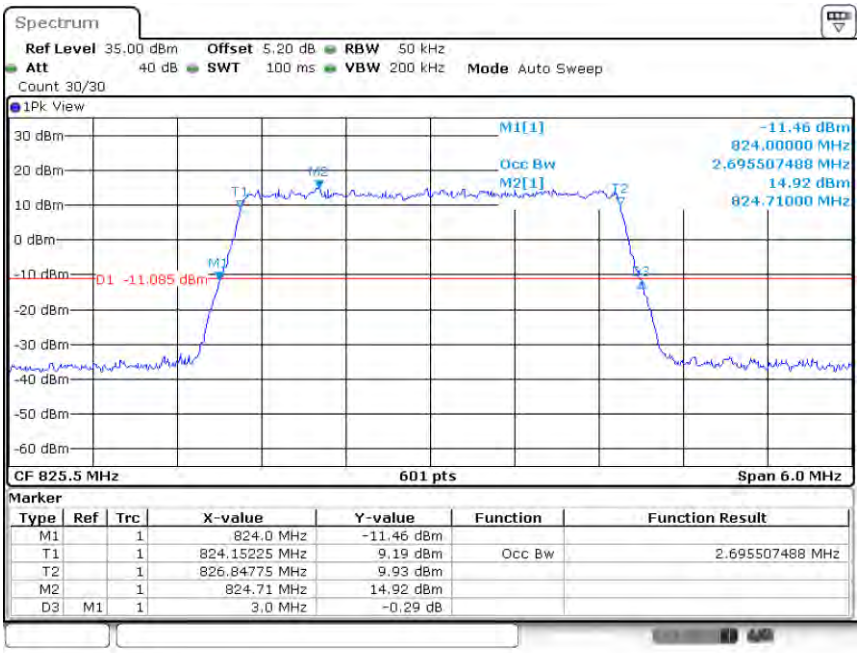
Band26-3MHz-64QAM-26805-15RB#0-2.696



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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	824.0 MHz	-11.46 dBm		
T1		1	824.15225 MHz	9.19 dBm	Occ Bw	2.695507488 MHz
T2		1	826.84775 MHz	9.93 dBm		
M2		1	824.71 MHz	14.92 dBm		
D3	M1	1	3.0 MHz	-0.29 dB		

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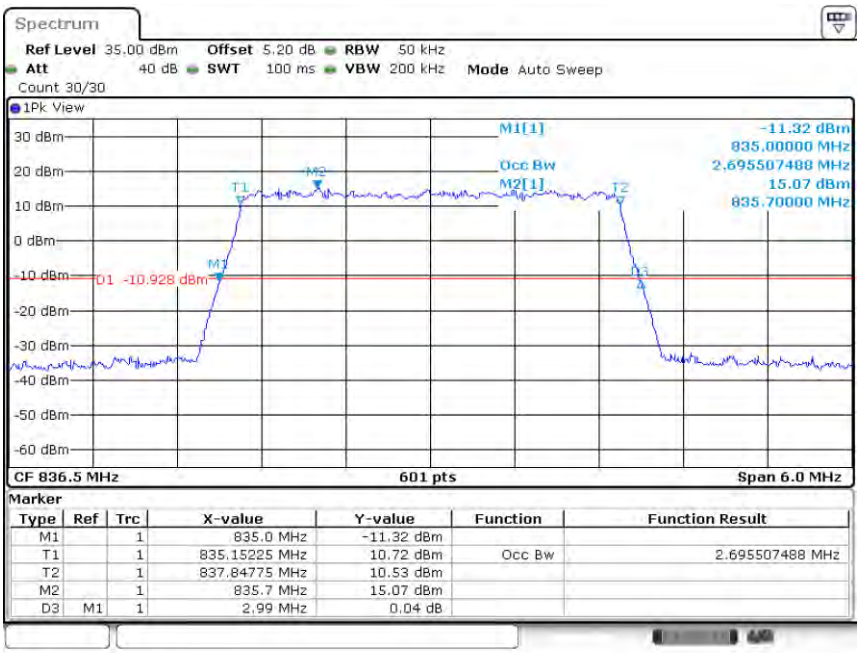
Band26-3MHz-64QAM-26915-15RB#0-2.696



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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	835.0 MHz	-11.32 dBm		
T1		1	835.15225 MHz	10.72 dBm	Occ Bw	2.695507488 MHz
T2		1	837.84775 MHz	10.53 dBm		
M2		1	835.7 MHz	15.07 dBm		
D3	M1	1	2.99 MHz	0.04 dB		

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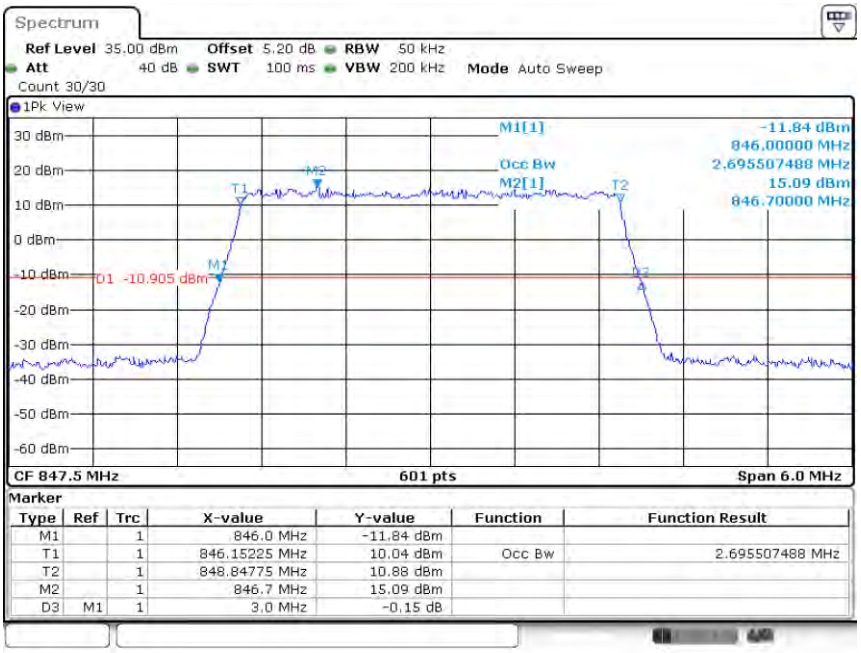
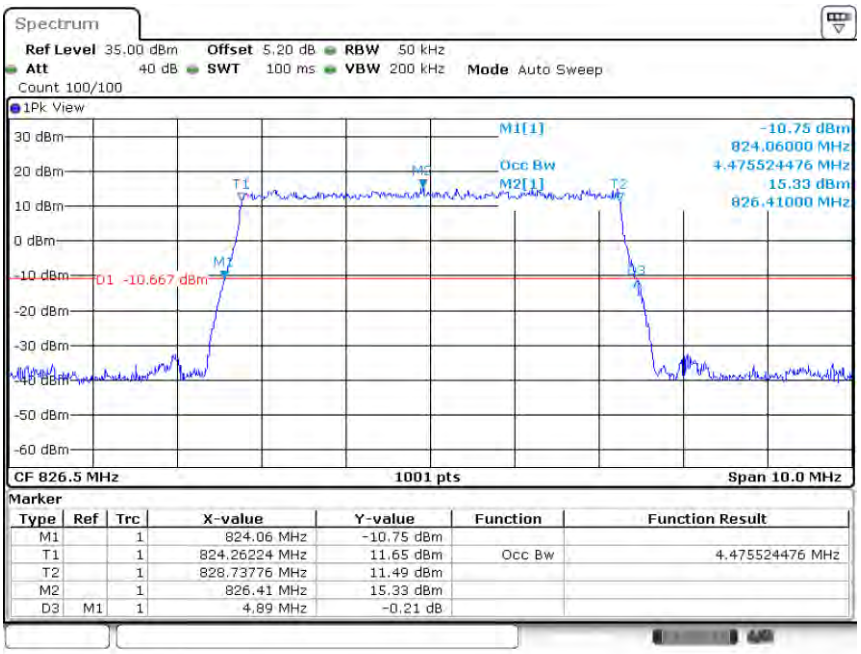
Band26-3MHz-64QAM-27025-15RB#0-2.696



Date: 25.SEP.2020 20:45:43

Band26-5MHz-QPSK-26815-25RB#0-4.476



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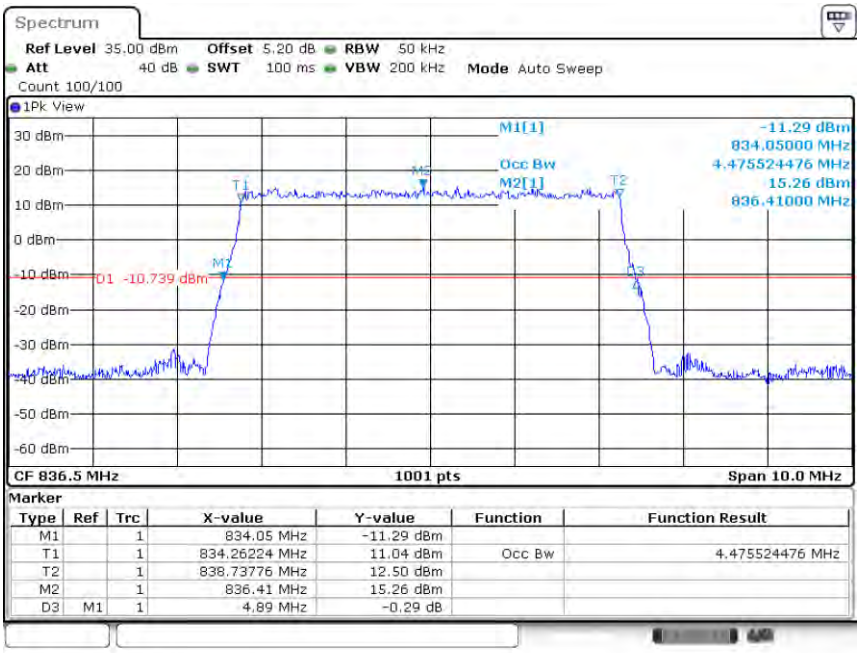
Band26-5MHz-QPSK-26915-25RB#0-4.476



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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	834.05 MHz	-11.29 dBm		
T1		1	834.26224 MHz	11.04 dBm	Occ Bw	4.475524476 MHz
T2		1	838.73776 MHz	12.50 dBm		
M2		1	836.41 MHz	15.26 dBm		
D3	M1	1	4.89 MHz	-0.29 dB		

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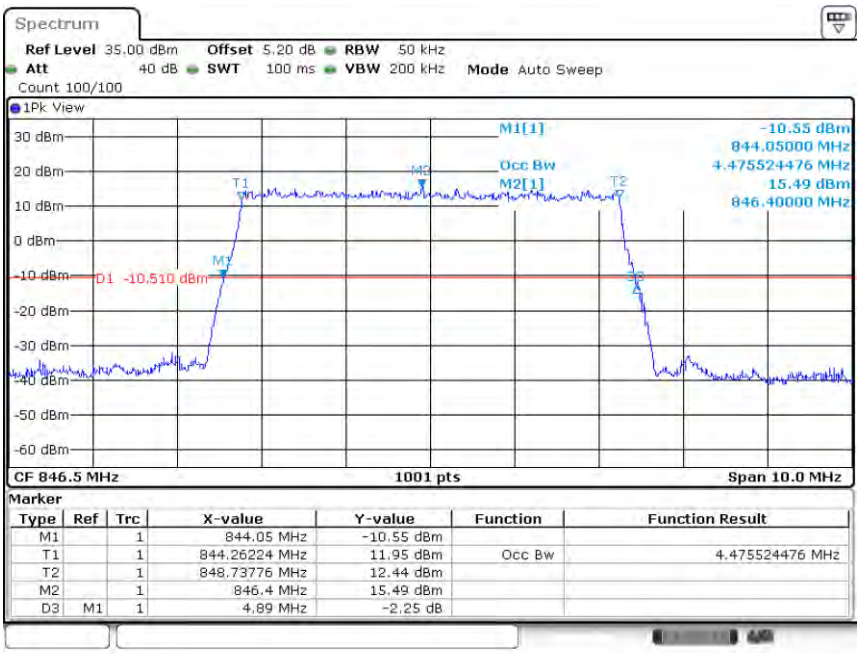
Band26-5MHz-QPSK-27015-25RB#0-4.476



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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	844.05 MHz	-10.55 dBm		
T1		1	844.26224 MHz	11.95 dBm	Occ Bw	4.475524476 MHz
T2		1	848.73776 MHz	12.44 dBm		
M2		1	846.4 MHz	15.49 dBm		
D3	M1	1	4.89 MHz	-2.25 dB		

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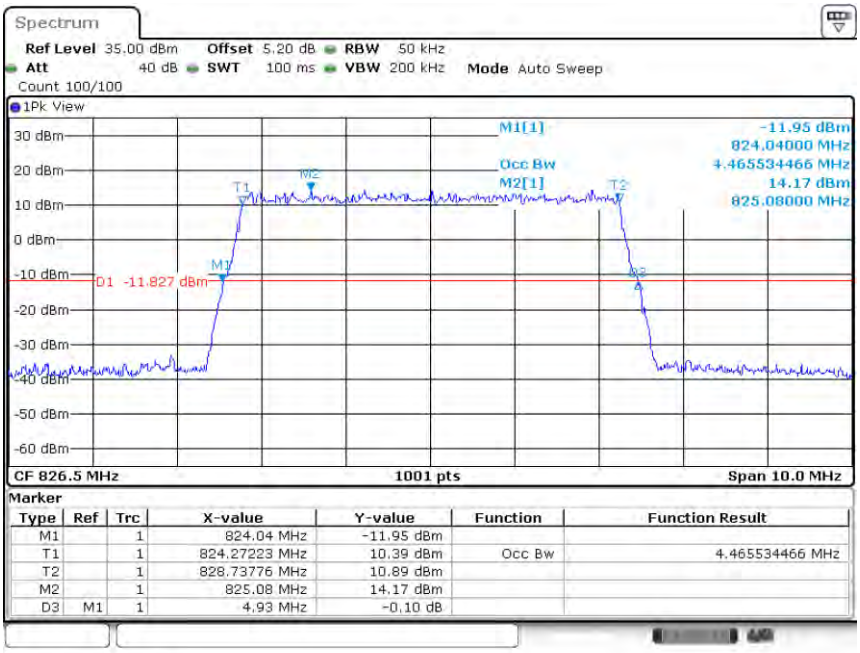
Band26-5MHz-16QAM-26815-25RB#0-4.466



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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	824.04 MHz	-11.95 dBm		
T1		1	824.27223 MHz	10.39 dBm	Occ Bw	4.465534466 MHz
T2		1	828.73776 MHz	10.89 dBm		
M2		1	825.08 MHz	14.17 dBm		
D3	M1	1	4.93 MHz	-0.10 dB		

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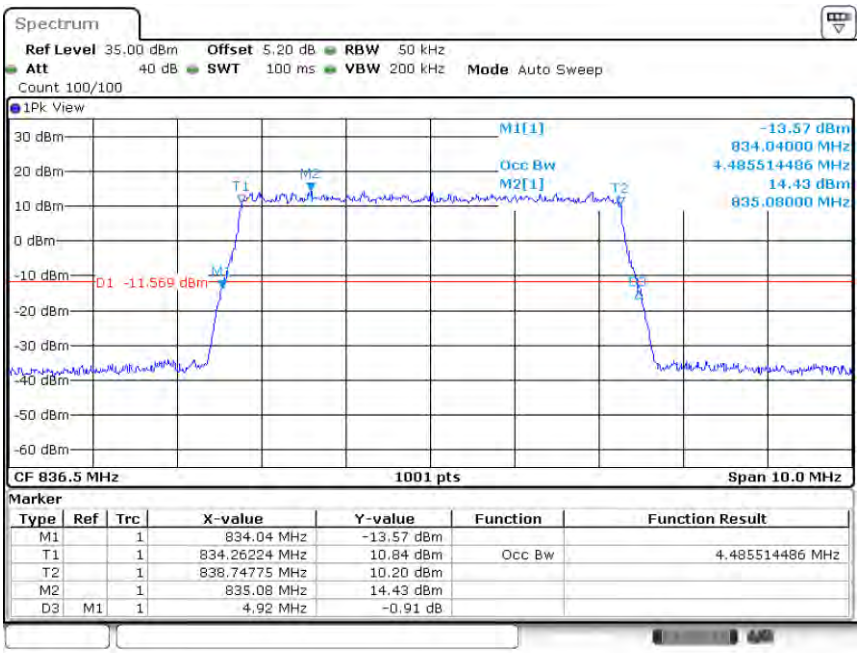
Band26-5MHz-16QAM-26915-25RB#0-4.486



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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	834.04 MHz	-13.57 dBm		
T1		1	834.26224 MHz	10.84 dBm	Occ Bw	4.485514486 MHz
T2		1	838.74775 MHz	10.20 dBm		
M2		1	835.08 MHz	14.43 dBm		
D3	M1	1	4.92 MHz	-0.91 dB		

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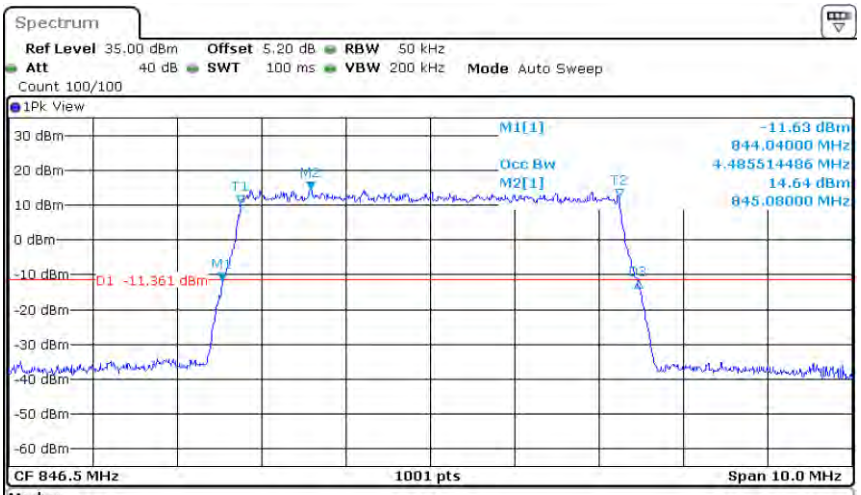
Band26-5MHz-16QAM-27015-25RB#0-4.486



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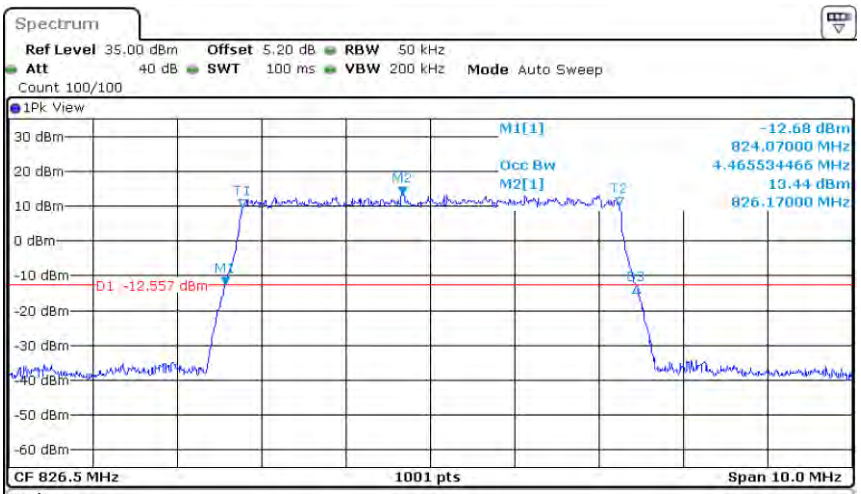
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	844.04 MHz	-11.63 dBm		
T1		1	844.25225 MHz	10.59 dBm	Occ Bw	4.485514486 MHz
T2		1	848.73776 MHz	12.34 dBm		
M2		1	845.08 MHz	14.64 dBm		
D3	M1	1	4.92 MHz	-0.15 dB		

Date: 25.SEP.2020 20:17:34

Band26-5MHz-64QAM-26815-25RB#0-4.466



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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	824.07 MHz	-12.68 dBm		
T1		1	824.27223 MHz	9.80 dBm	Occ Bw	4.465534466 MHz
T2		1	828.73776 MHz	10.35 dBm		
M2		1	826.17 MHz	13.44 dBm		
D3	M1	1	4.87 MHz	-0.18 dB		

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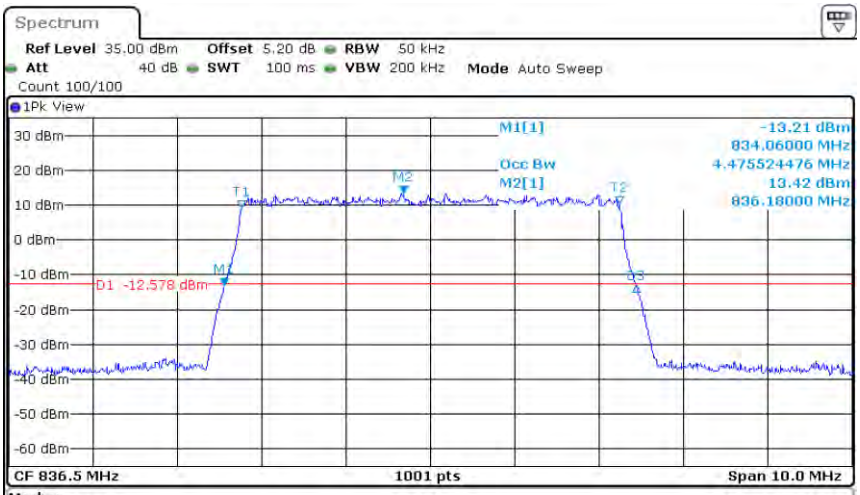
Band26-5MHz-64QAM-26915-25RB#0-4.476



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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	834.06 MHz	-13.21 dBm		
T1		1	834.26224 MHz	9.21 dBm	Occ Bw	4.475524476 MHz
T2		1	838.73776 MHz	10.17 dBm		
M2		1	836.18 MHz	13.42 dBm		
D3	M1	1	4.88 MHz	0.22 dB		

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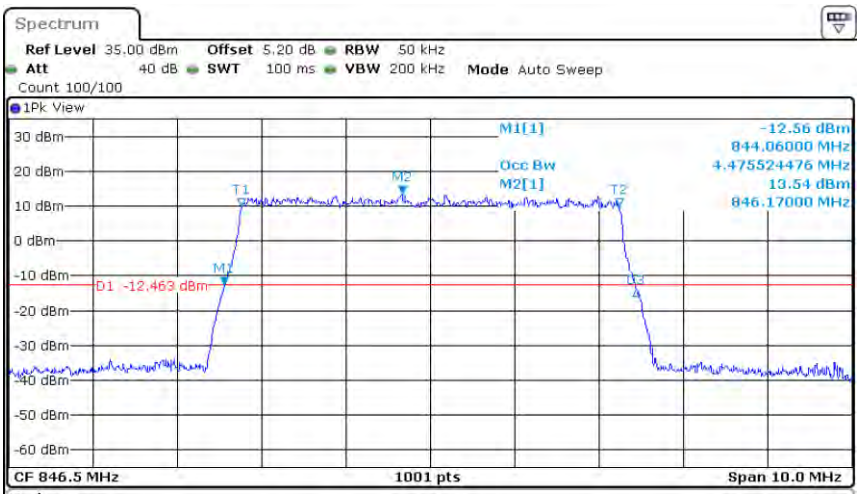
Band26-5MHz-64QAM-27015-25RB#0-4.476



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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	844.06 MHz	-12.56 dBm		
T1		1	844.26224 MHz	9.94 dBm	Occ Bw	4.475524476 MHz
T2		1	848.73776 MHz	10.06 dBm		
M2		1	846.17 MHz	13.54 dBm		
D3	M1	1	4.88 MHz	-1.16 dB		

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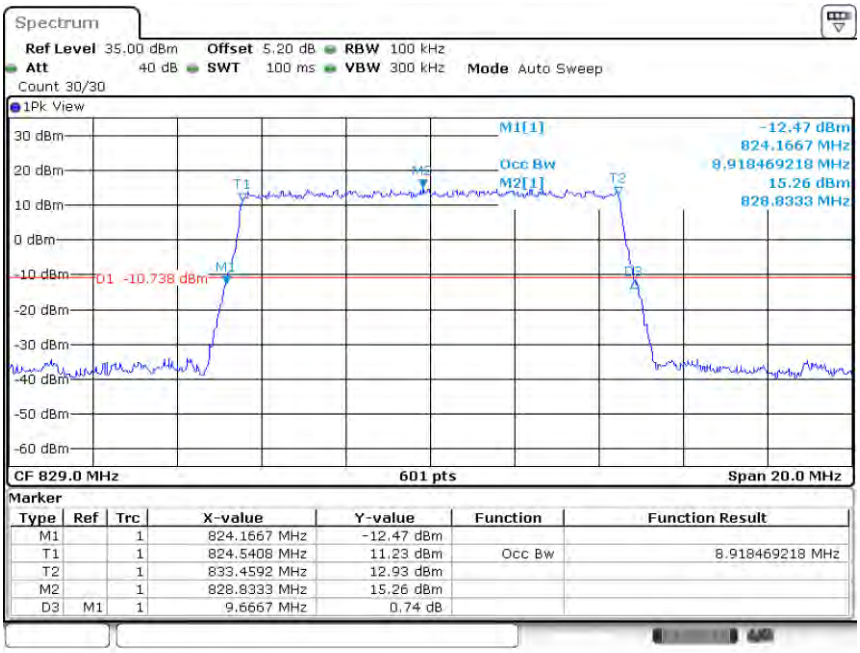
Band26-10MHz-QPSK-26840-50RB#0-8.918



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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	824.1667 MHz	-12.47 dBm		
T1		1	824.5408 MHz	11.23 dBm	Occ Bw	8.918469218 MHz
T2		1	833.4592 MHz	12.93 dBm		
M2		1	828.8333 MHz	15.26 dBm		
D3	M1	1	9.6667 MHz	0.74 dB		

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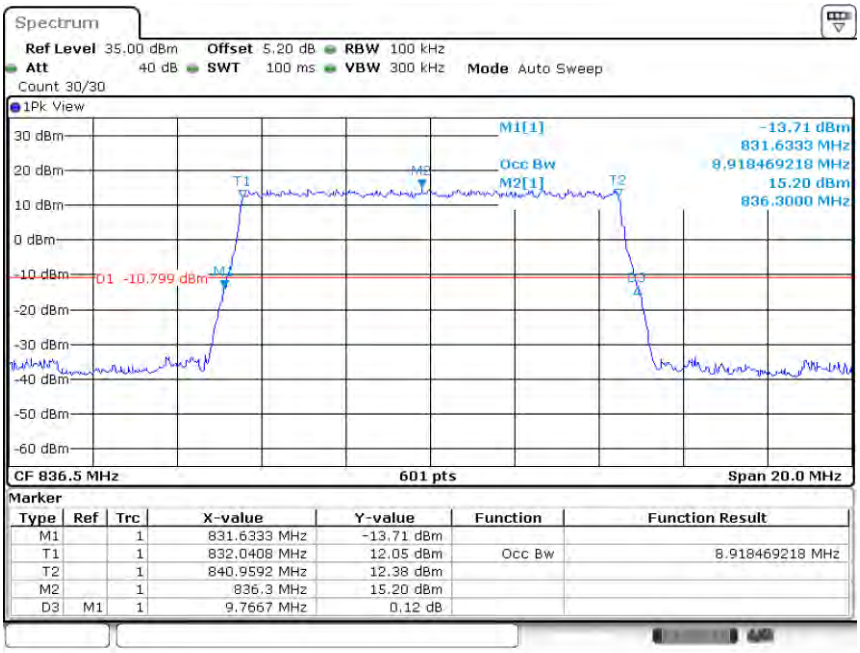
Band26-10MHz-QPSK-26915-50RB#0-8.918



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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	831.6333 MHz	-13.71 dBm		
T1		1	832.0408 MHz	12.05 dBm	Occ Bw	8.918469218 MHz
T2		1	840.9592 MHz	12.38 dBm		
M2		1	836.3 MHz	15.20 dBm		
D3	M1	1	9.7667 MHz	0.12 dB		

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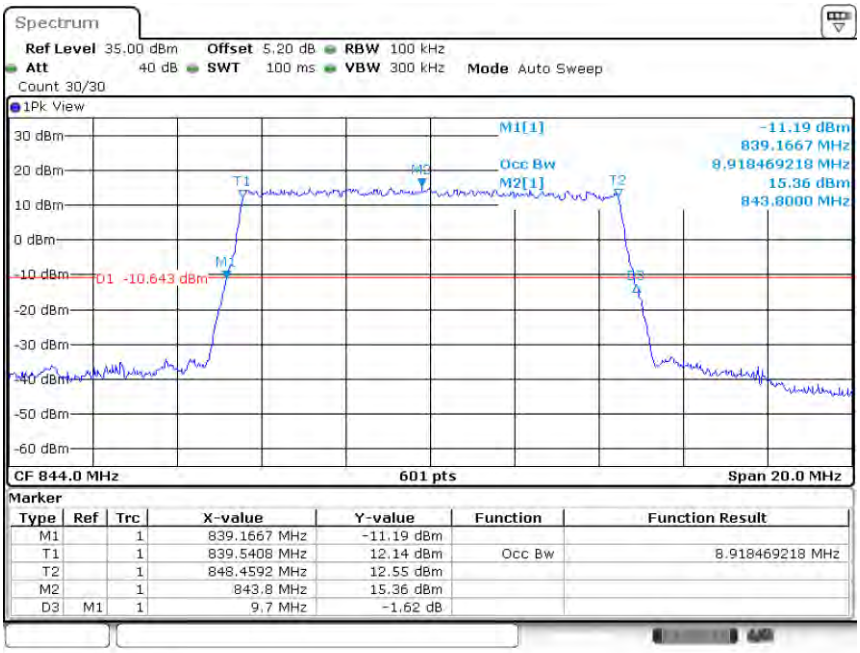

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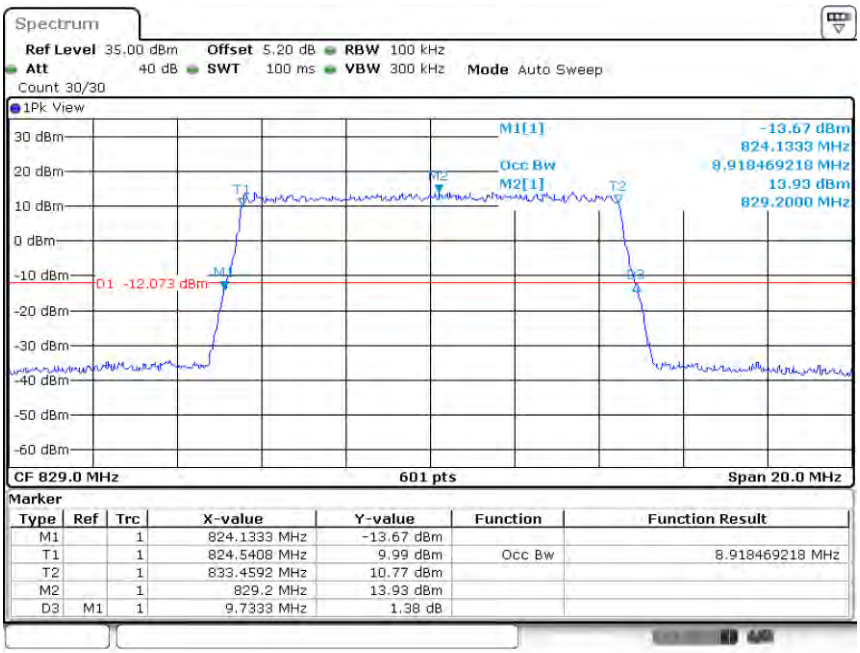
Band26-10MHz-16QAM-26840-50RB#0-8.918



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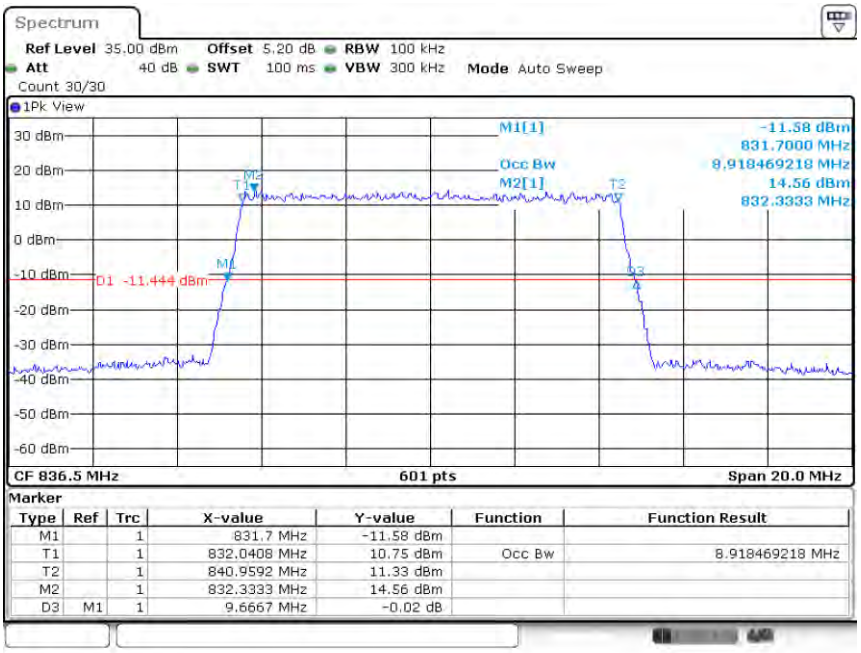

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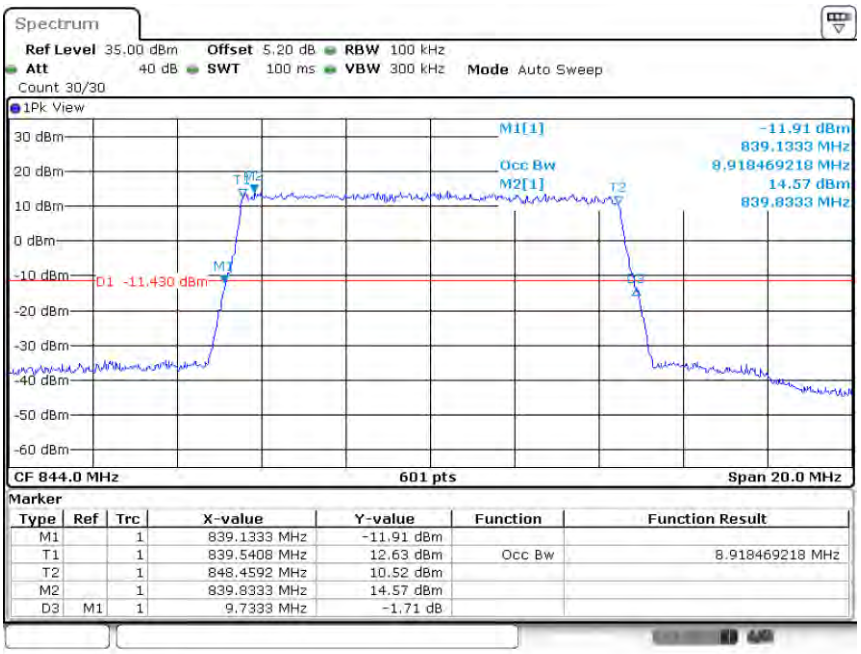
Band26-10MHz-16QAM-26990-50RB#0-8.918



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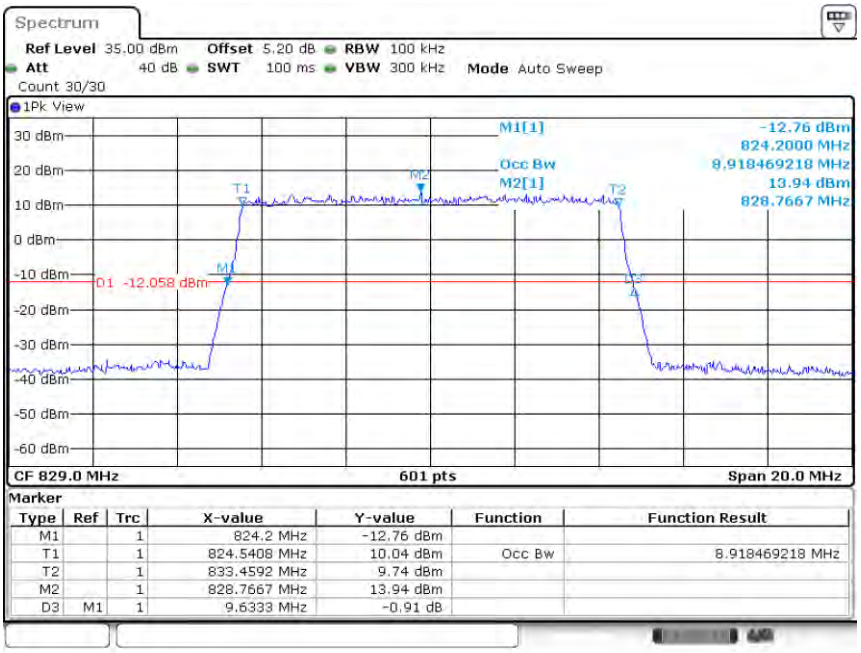

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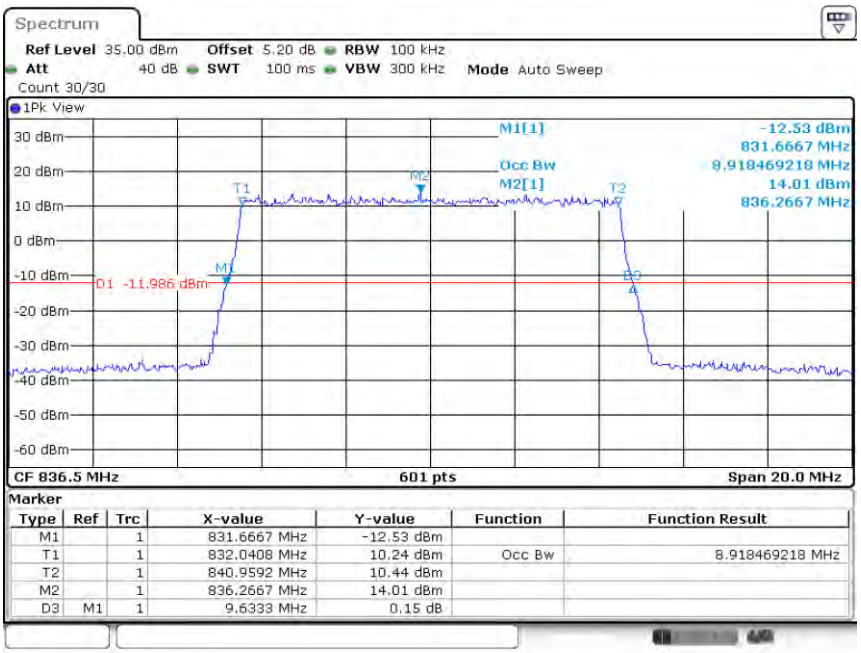
Band26-10MHz-64QAM-26915-50RB#0-8.918



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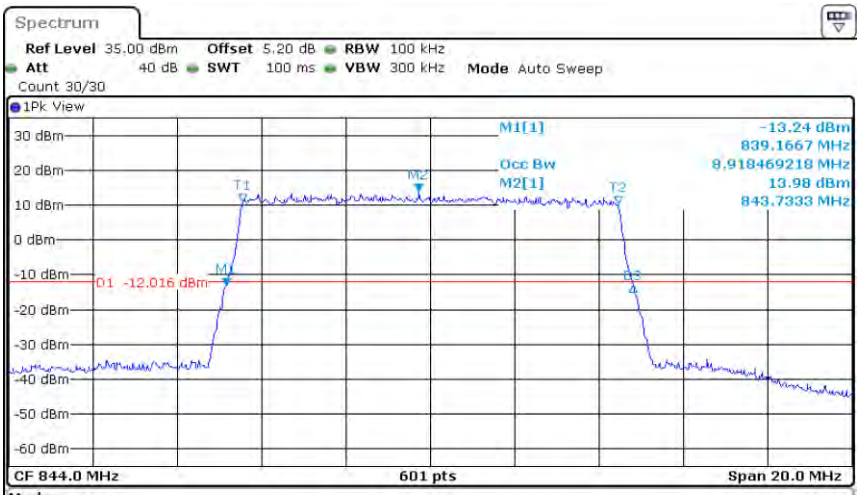
Band26-10MHz-64QAM-26990-50RB#0-8.918

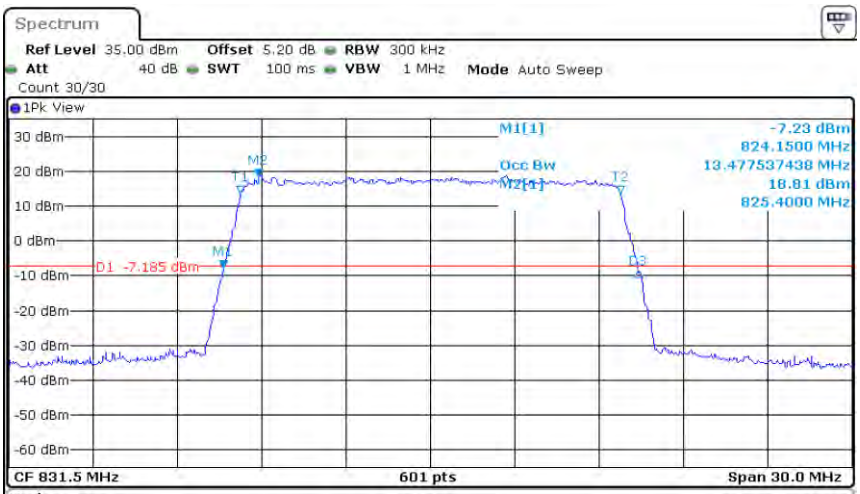


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	839.1667 MHz	-13.24 dBm		
T1		1	839.5408 MHz	11.05 dBm	Occ Bw	8.918469218 MHz
T2		1	848.4592 MHz	10.33 dBm		
M2		1	843.7333 MHz	13.98 dBm		
D3	M1	1	9.6333 MHz	0.51 dB		

Date: 25.SEP.2020 20:47:55

Band26-15MHz-QPSK-26865-75RB#0-13.478



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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	824.15 MHz	-7.23 dBm		
T1		1	824.7612 MHz	13.72 dBm	Occ Bw	13.477537438 MHz
T2		1	838.2388 MHz	13.69 dBm		
M2		1	825.4 MHz	18.81 dBm		
D3	M1	1	14.75 MHz	-1.19 dB		

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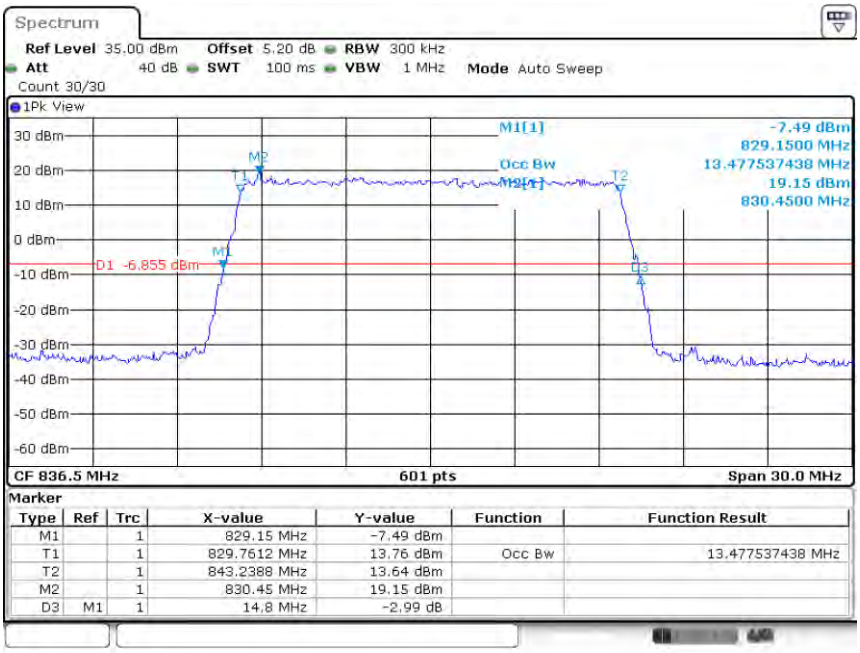
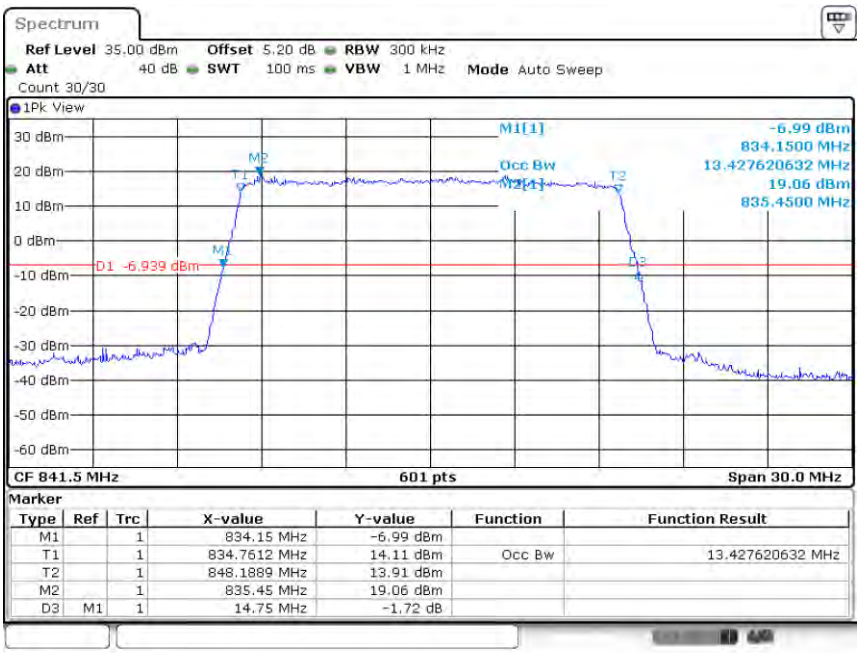
Band26-15MHz-QPSK-26915-75RB#0-13.478



Date: 25.SEP.2020 20:20:09

Band26-15MHz-QPSK-26965-75RB#0-13.428



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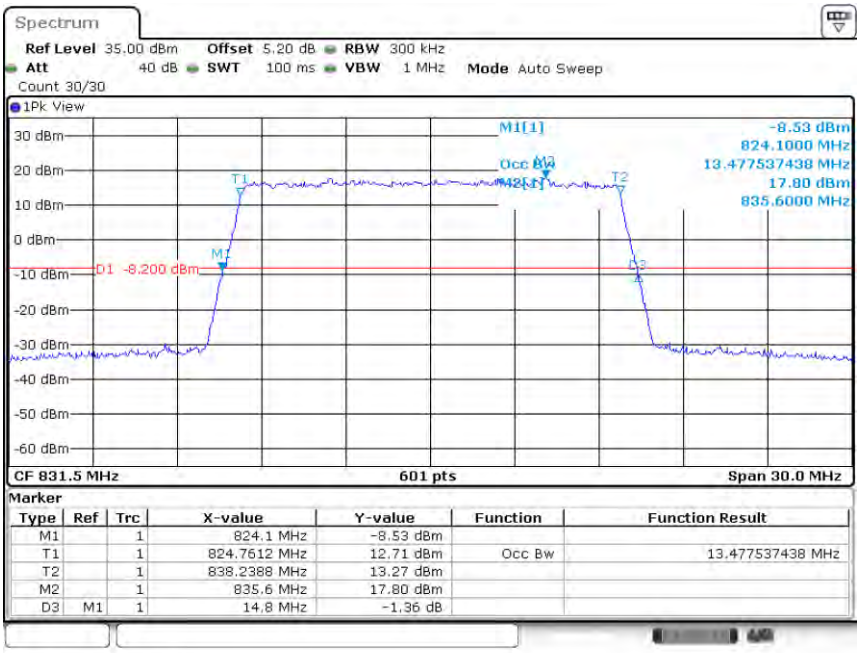
Band26-15MHz-16QAM-26865-75RB#0-13.478

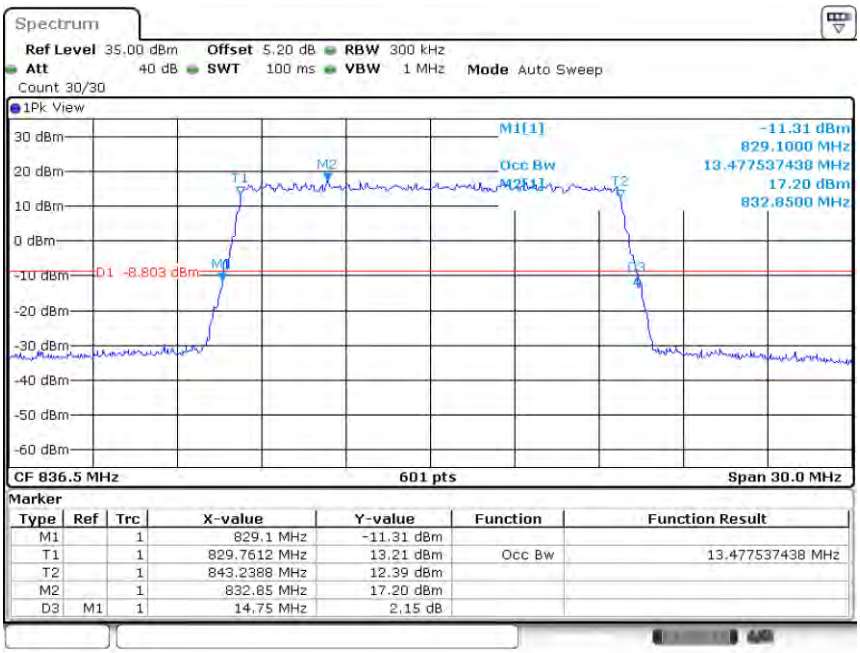


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	824.1 MHz	-8.53 dBm		
T1		1	824.7612 MHz	12.71 dBm	Occ Bw	13.477537438 MHz
T2		1	838.2388 MHz	13.27 dBm		
M2		1	835.6 MHz	17.80 dBm		
D3	M1	1	14.8 MHz	-1.36 dB		

Date: 25.SEP.2020 20:19:53

Band26-15MHz-16QAM-26915-75RB#0-13.478



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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	829.1 MHz	-11.31 dBm		
T1		1	829.7612 MHz	13.21 dBm	Occ Bw	13.477537438 MHz
T2		1	843.2388 MHz	12.39 dBm		
M2		1	832.85 MHz	17.20 dBm		
D3	M1	1	14.75 MHz	2.15 dB		

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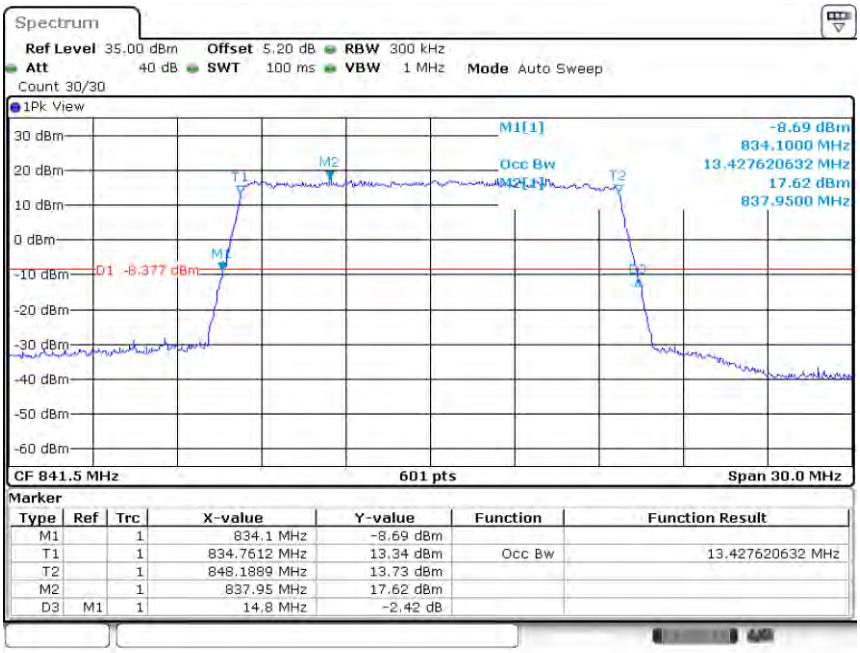
Band26-15MHz-16QAM-26965-75RB#0-13.428



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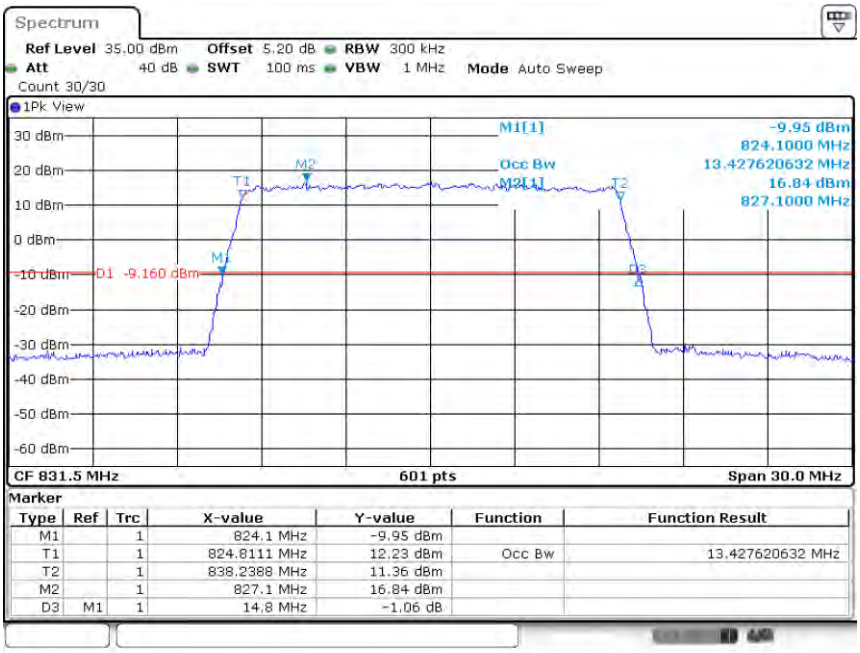
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	834.1 MHz	-8.69 dBm		
T1		1	834.7612 MHz	13.34 dBm	Occ Bw	13.427620632 MHz
T2		1	848.1889 MHz	13.73 dBm		
M2		1	837.95 MHz	17.62 dBm		
D3	M1	1	14.8 MHz	-2.42 dB		

Date: 25.SEP.2020 20:20:56

Band26-15MHz-64QAM-26865-75RB#0-13.428



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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	824.1 MHz	-9.95 dBm		
T1		1	824.8111 MHz	12.23 dBm	Occ Bw	13.427620632 MHz
T2		1	838.2388 MHz	11.36 dBm		
M2		1	827.1 MHz	16.84 dBm		
D3	M1	1	14.8 MHz	-1.06 dB		

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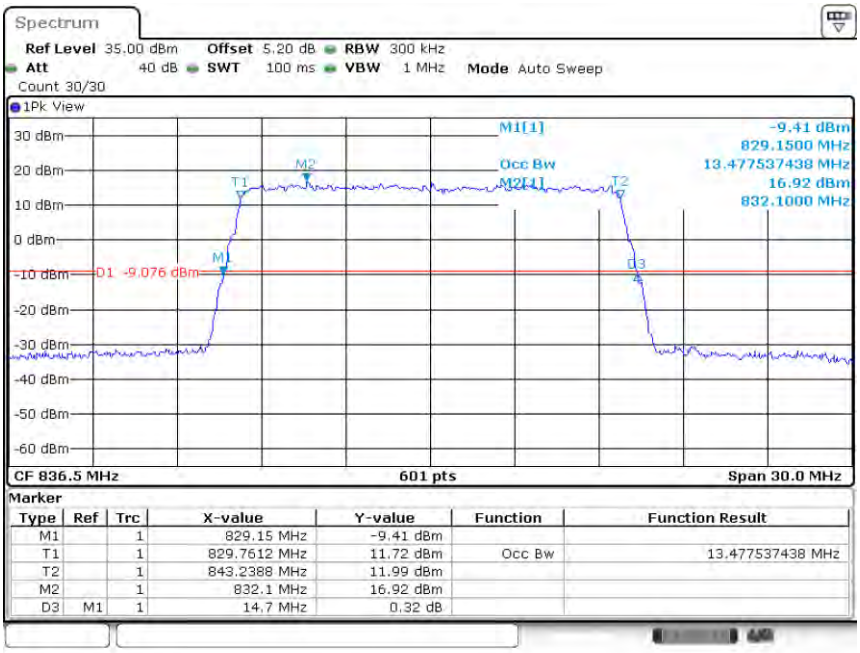

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	829.15 MHz	-9.41 dBm		
T1		1	829.7612 MHz	11.72 dBm	Occ Bw	13.477537438 MHz
T2		1	843.2388 MHz	11.99 dBm		
M2		1	832.1 MHz	16.92 dBm		
D3	M1	1	14.7 MHz	0.32 dB		

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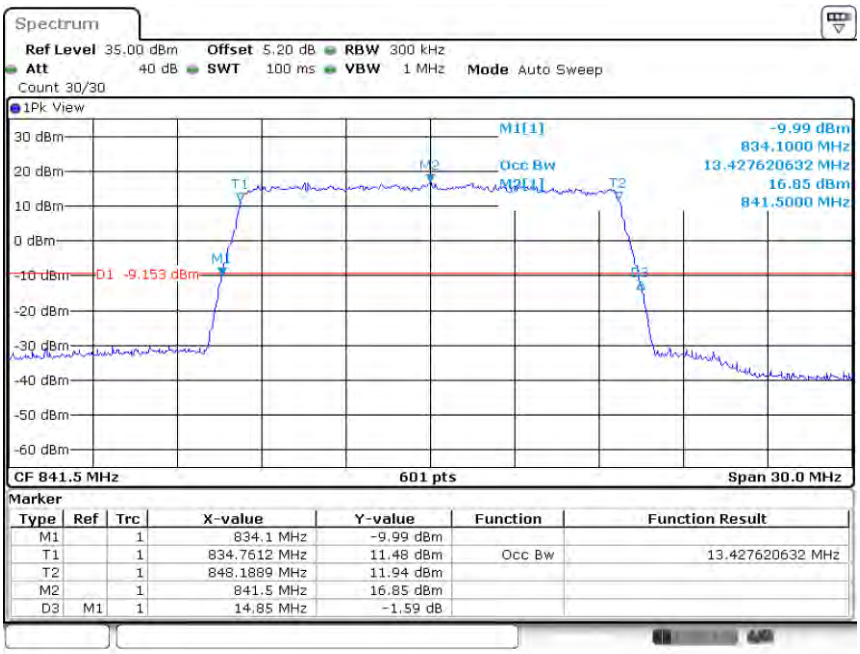
Band26-15MHz-64QAM-26965-75RB#0-13.428



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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	834.1 MHz	-9.99 dBm		
T1		1	834.7612 MHz	11.48 dBm	Occ Bw	13.427620632 MHz
T2		1	848.1889 MHz	11.94 dBm		
M2		1	841.5 MHz	16.85 dBm		
D3	M1	1	14.85 MHz	-1.59 dB		

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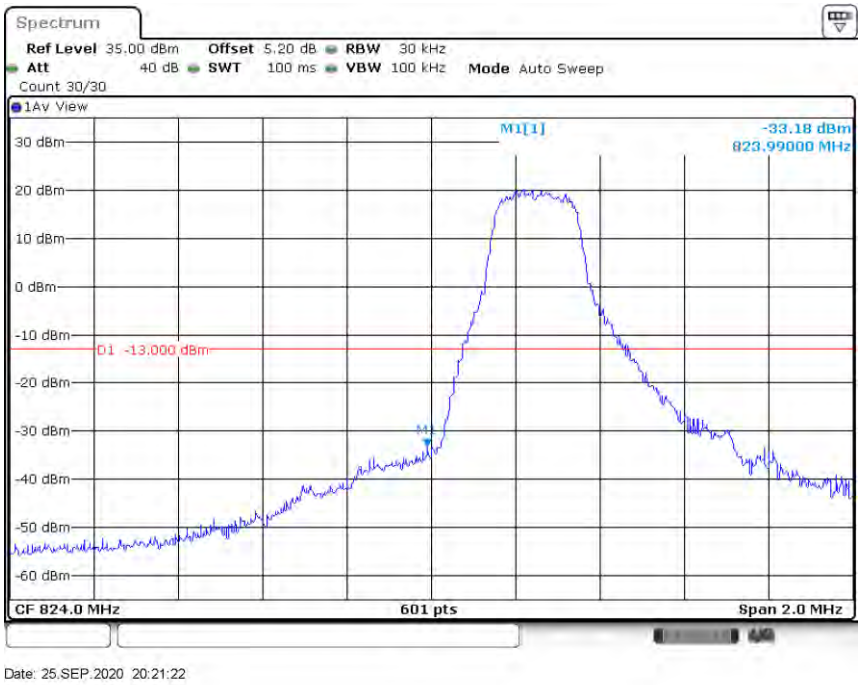
5. Band Edge Compliance

5.1. Test Plots

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



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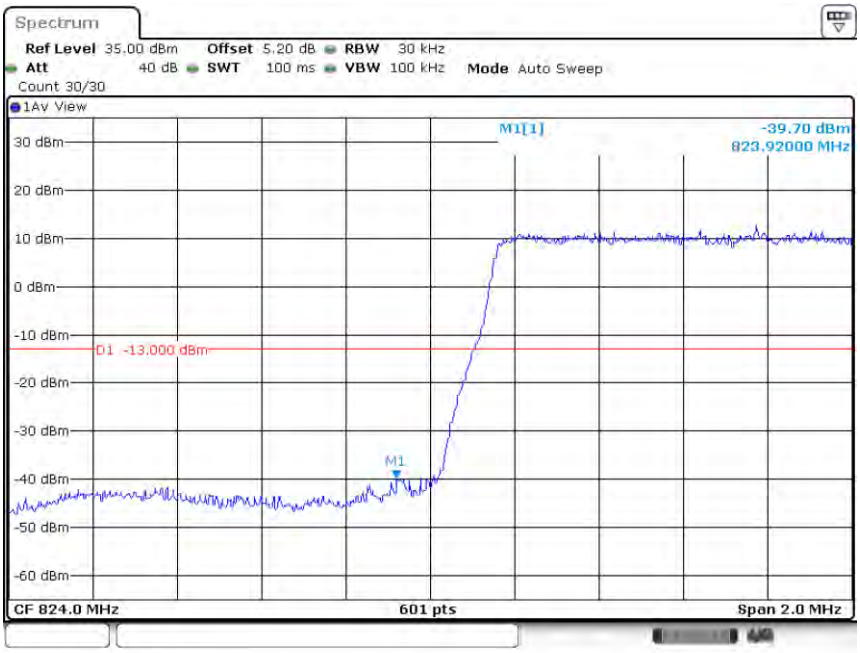
Band26-1.4MHz-QPSK-26797-6RB#0



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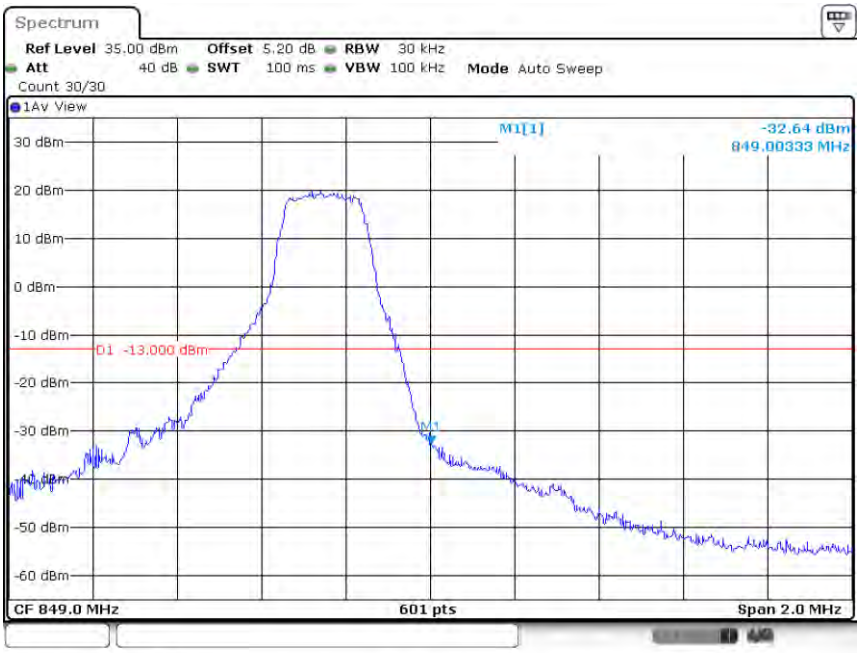

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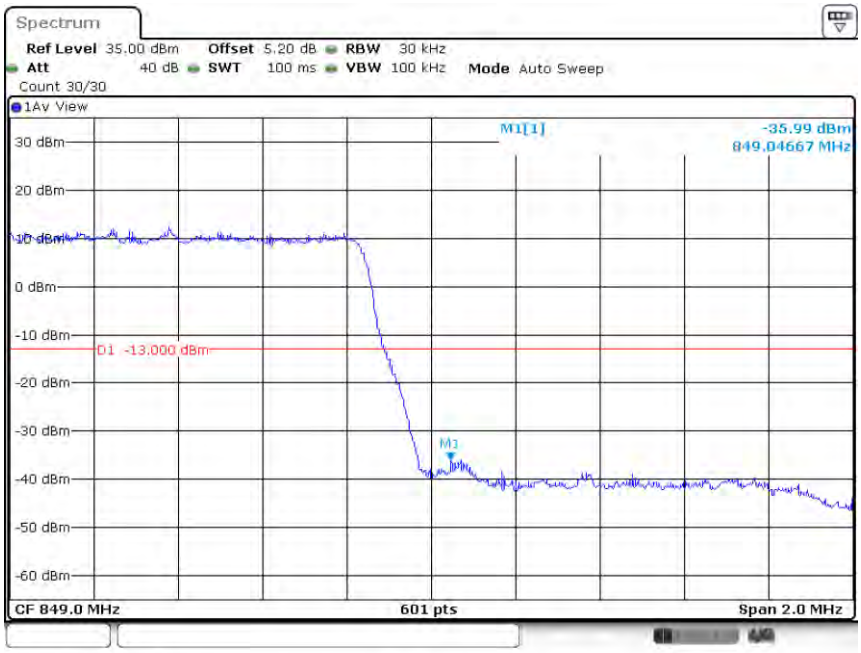
Band26-1.4MHz-QPSK-27033-6RB#0



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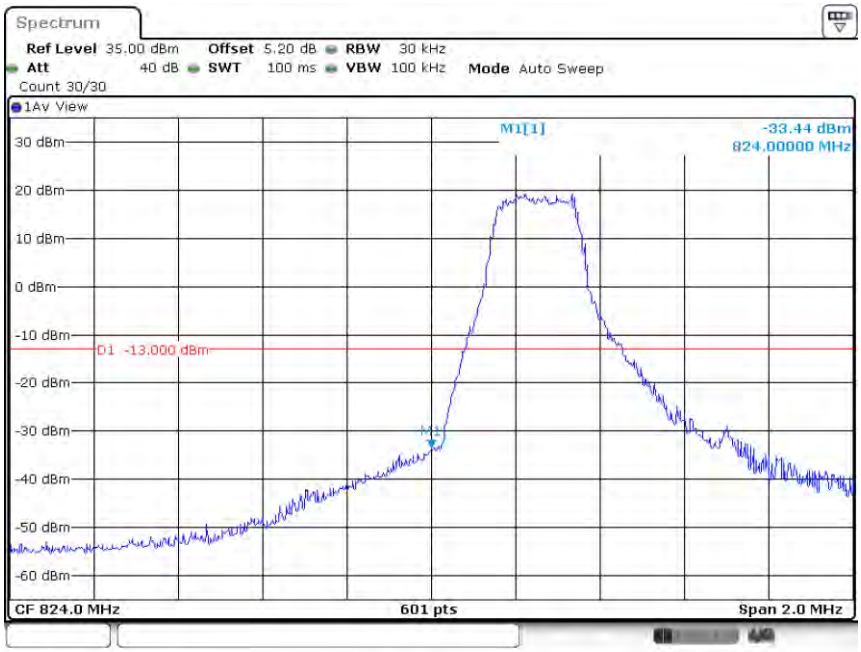
Band26-1.4MHz-16QAM-26797-1RB#0



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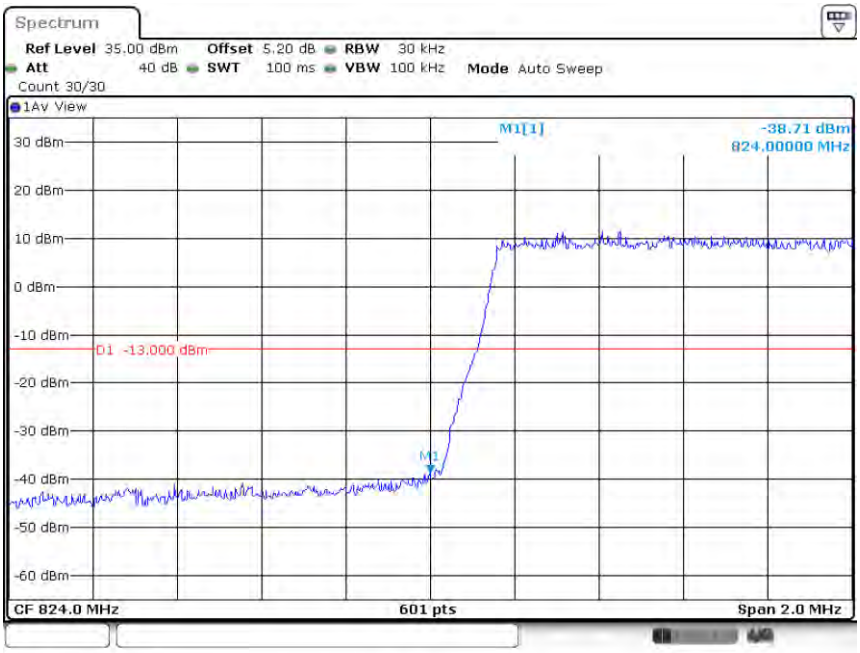
Band26-1.4MHz-16QAM-26797-6RB#0



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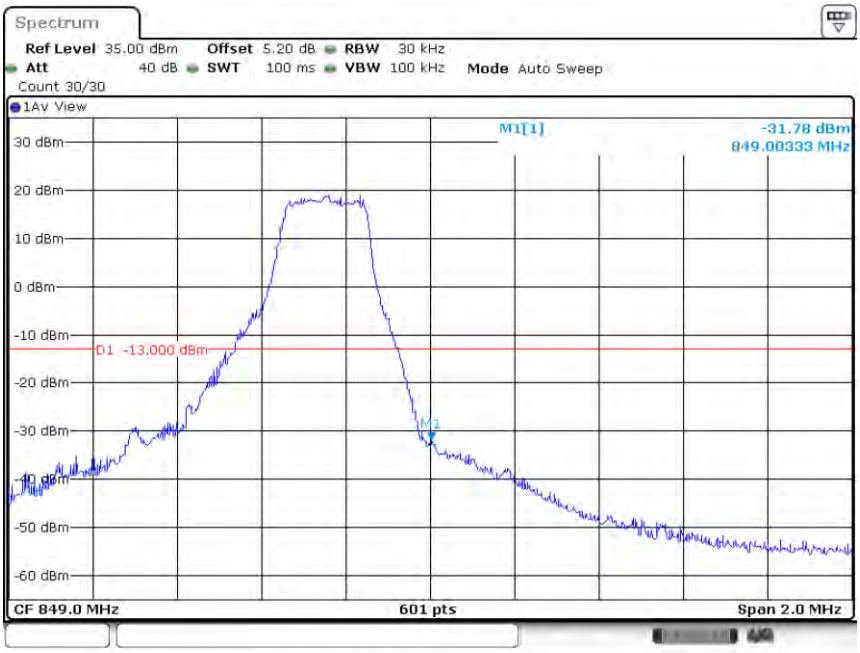

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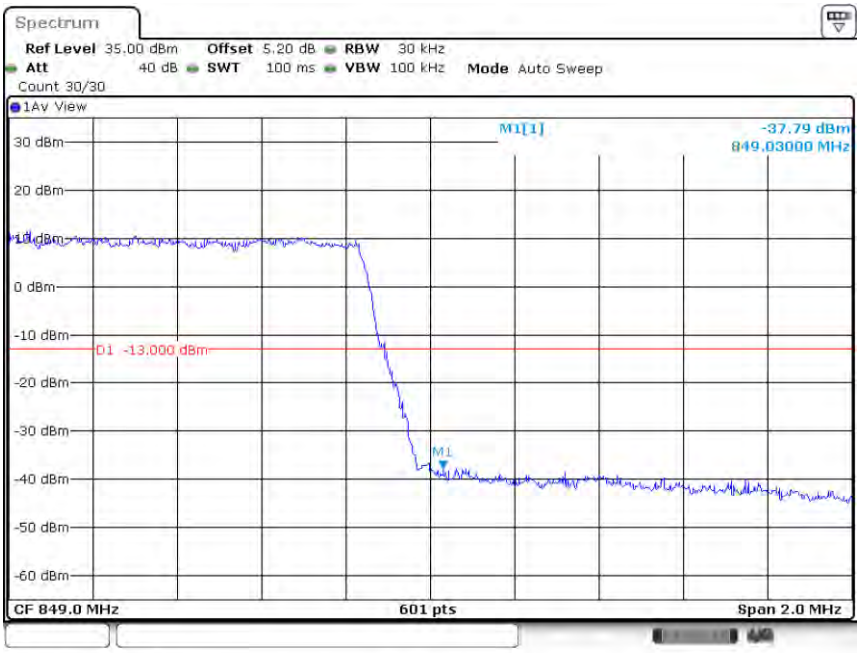

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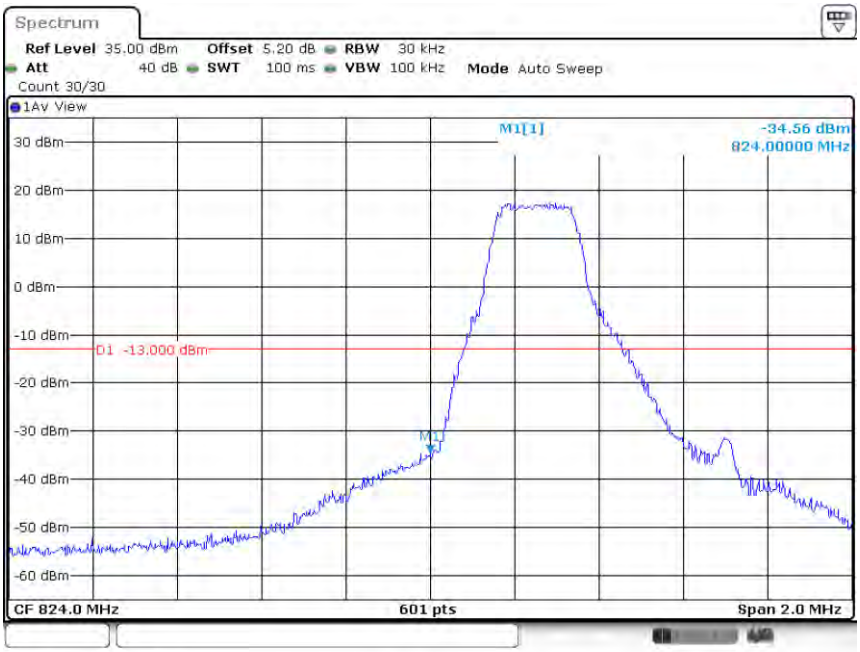

Date: 25.SEP.2020 20:49:17

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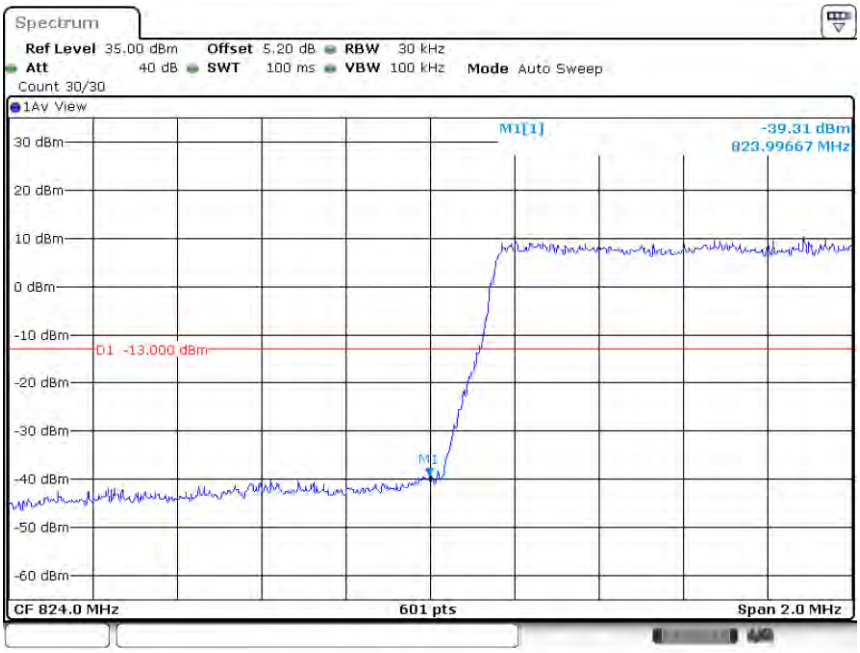

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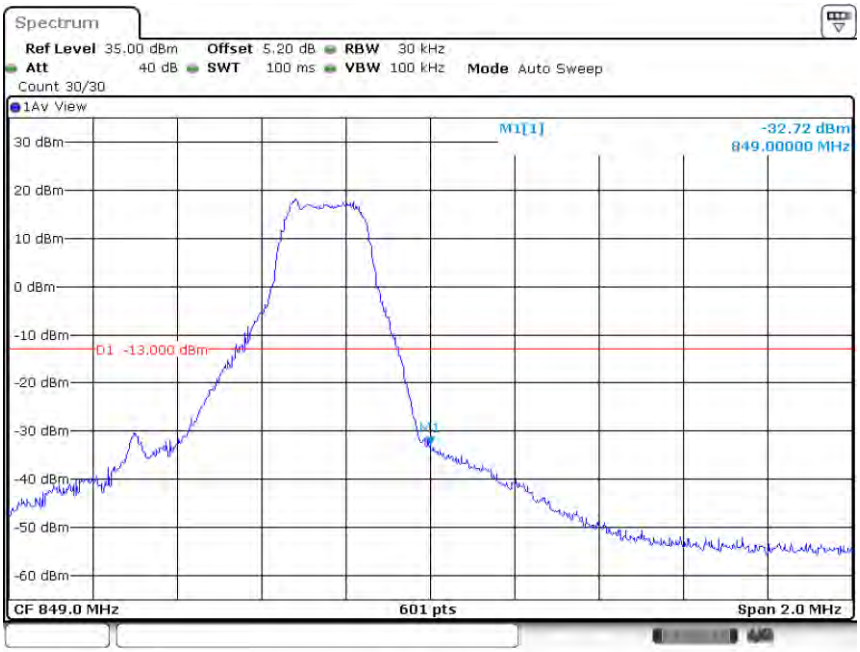
Band26-1.4MHz-64QAM-27033-1RB#5



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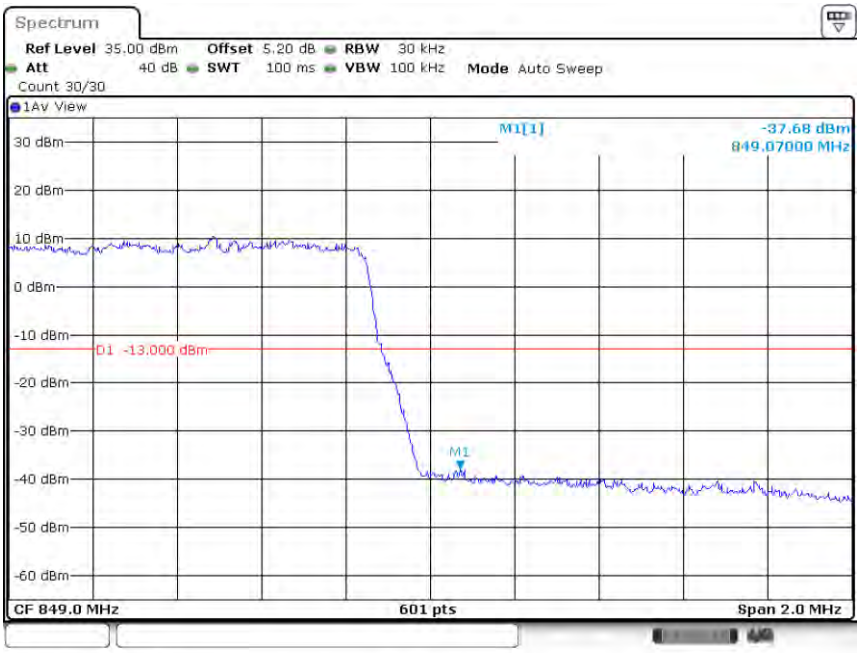

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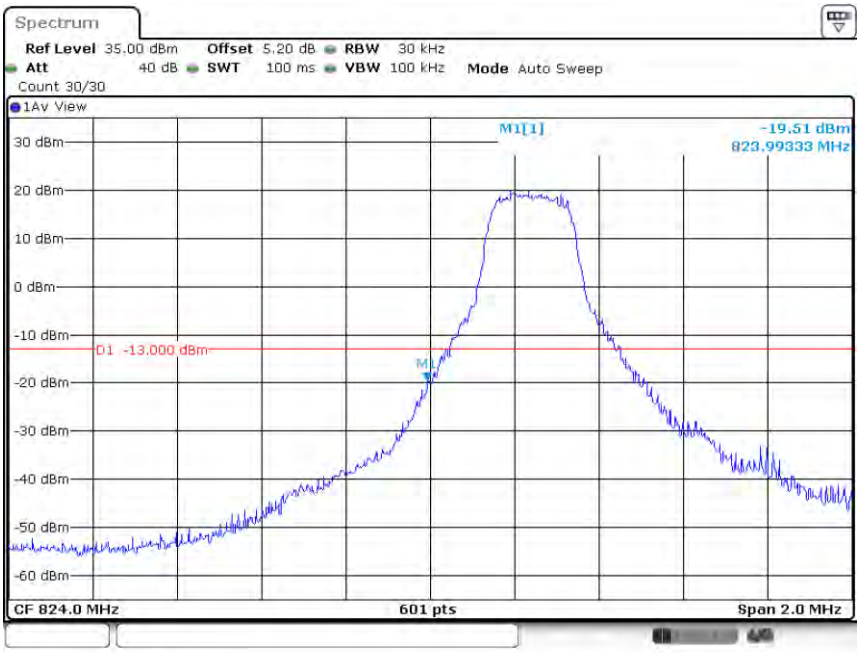
Band26-3MHz-QPSK-26805-1RB#0



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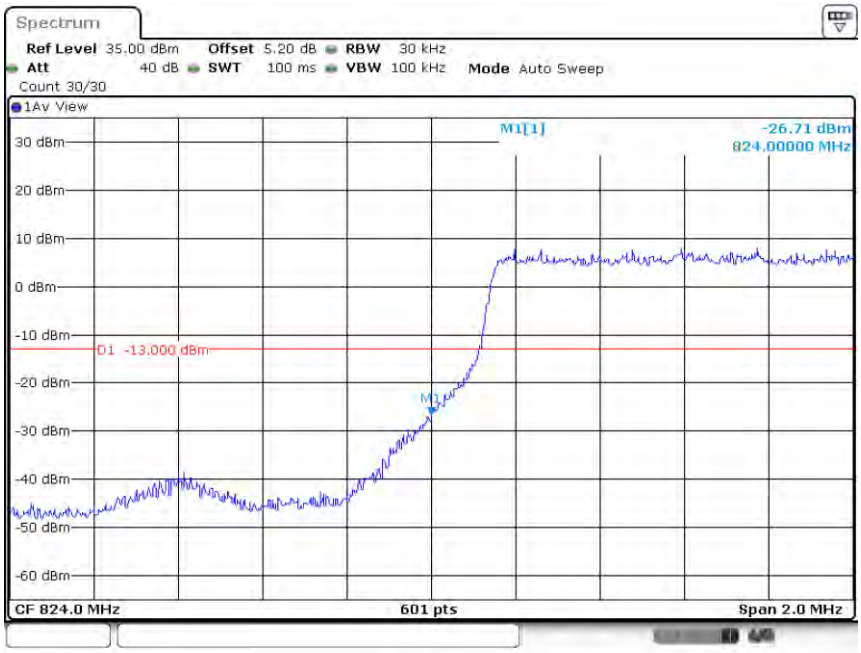

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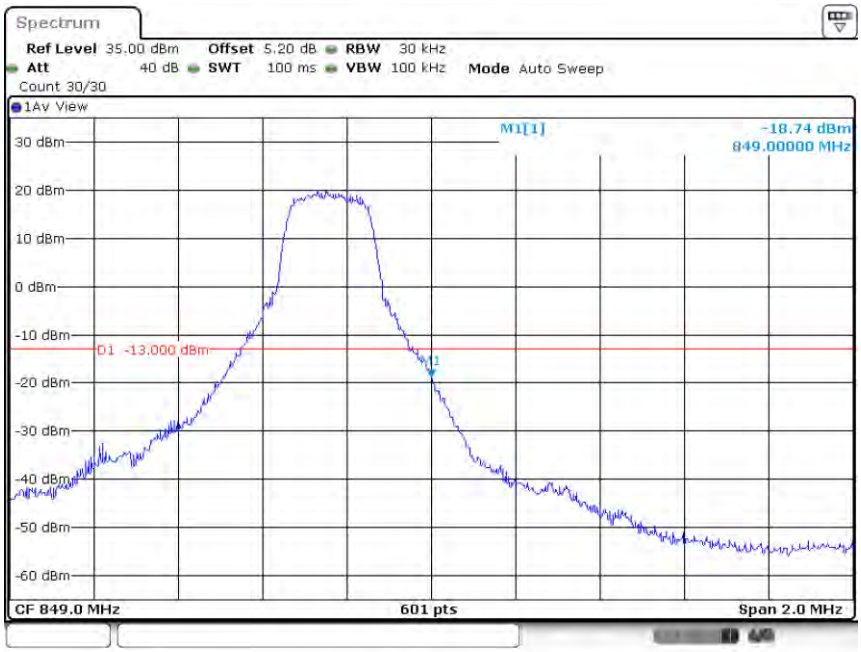
Band26-3MHz-QPSK-27025-1RB#14



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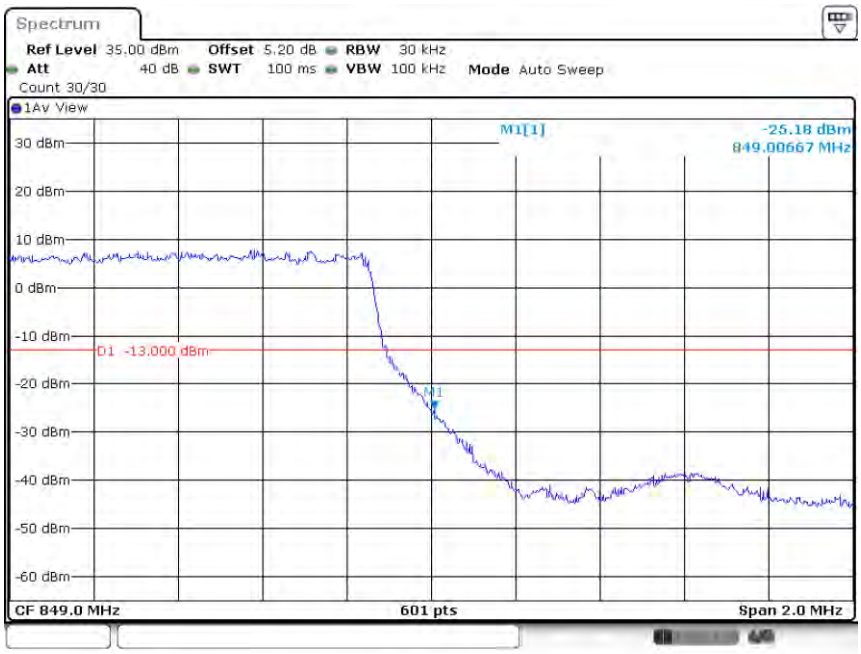

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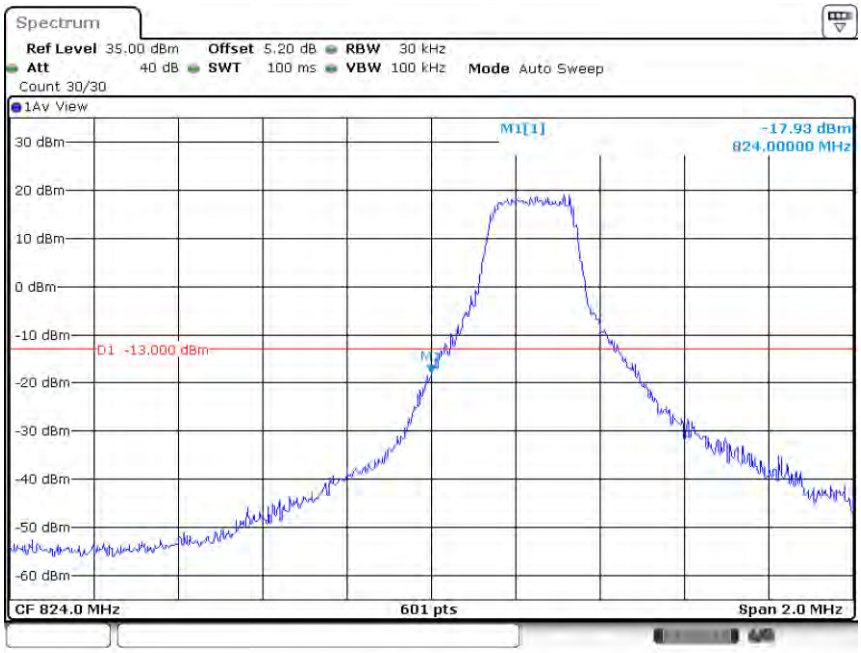
Band26-3MHz-16QAM-26805-1RB#0



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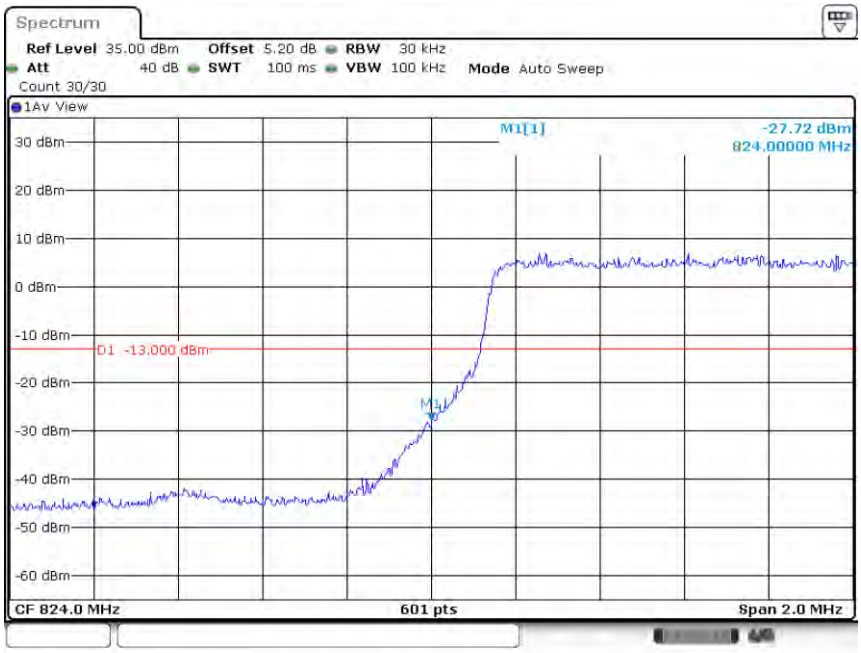

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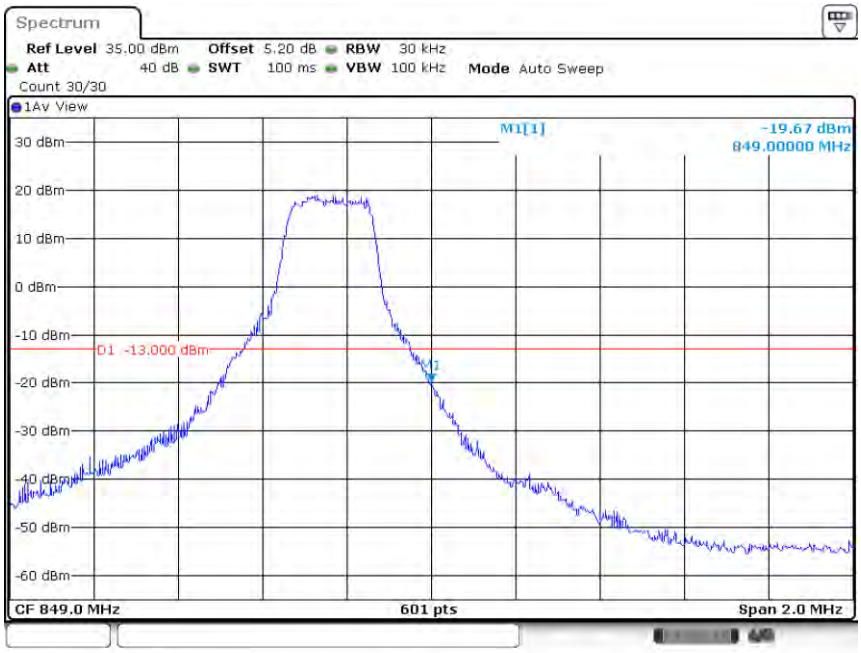

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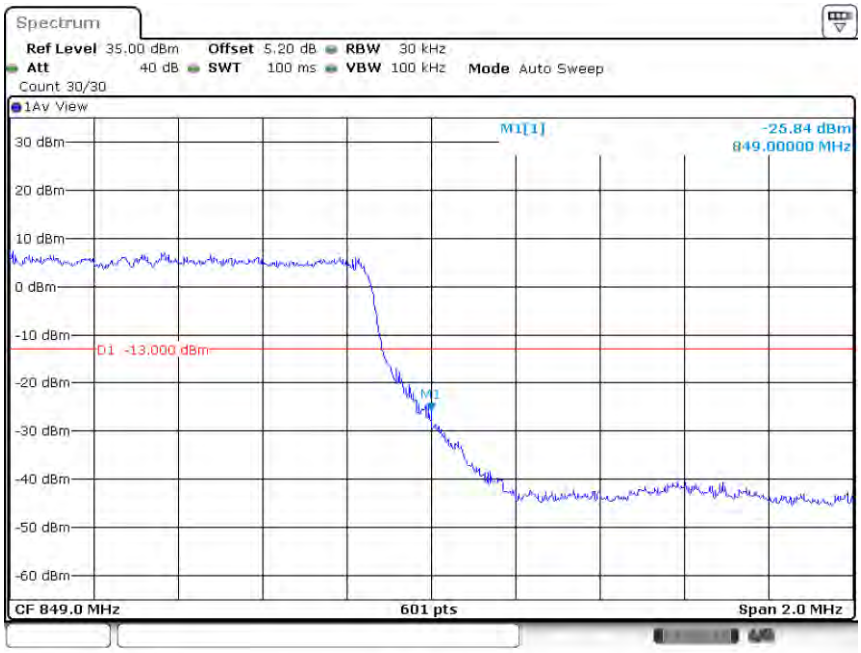

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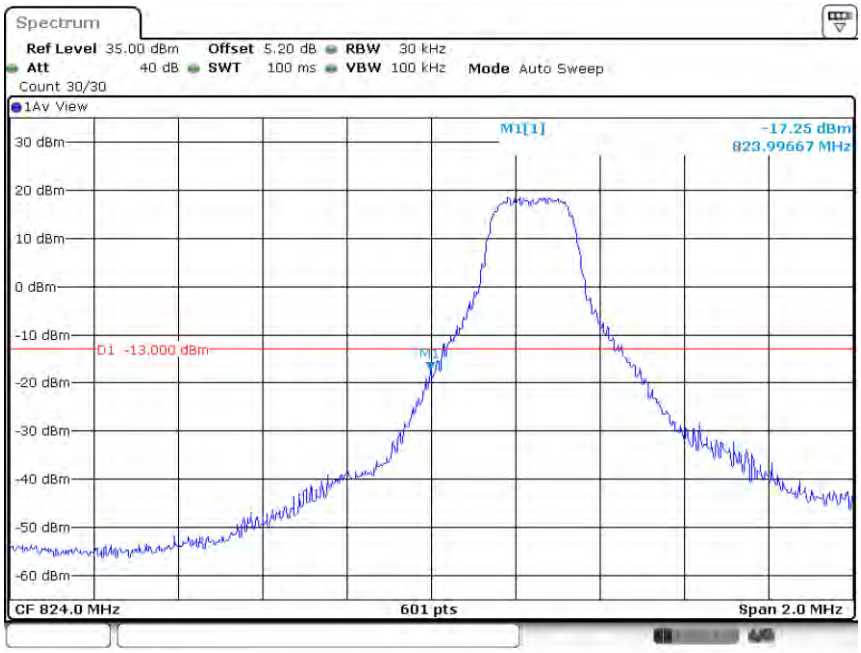

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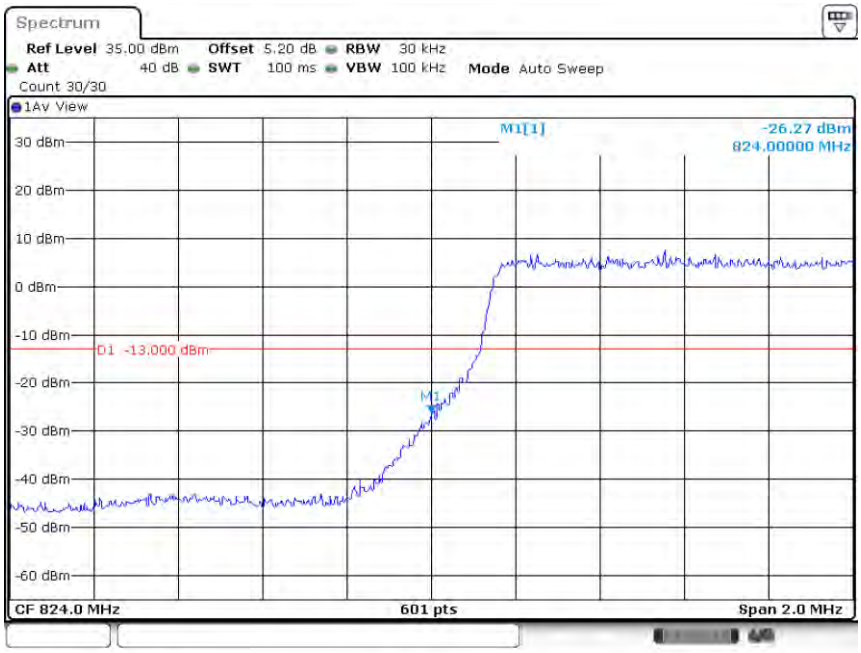

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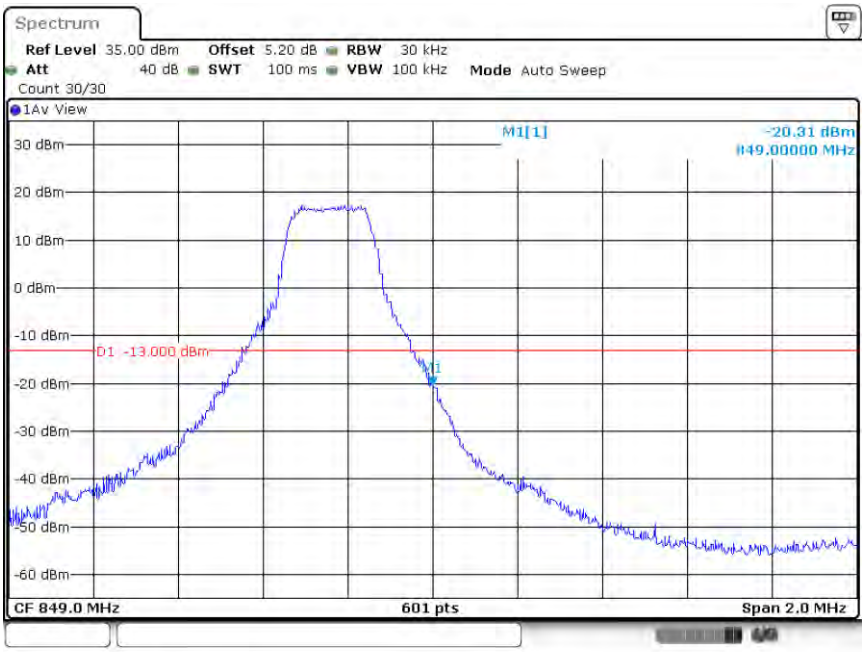

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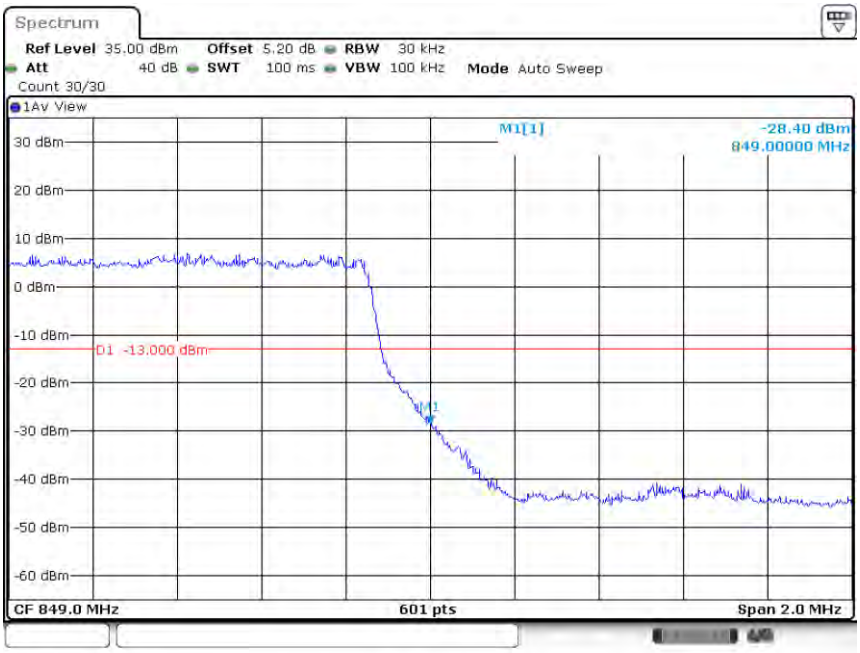

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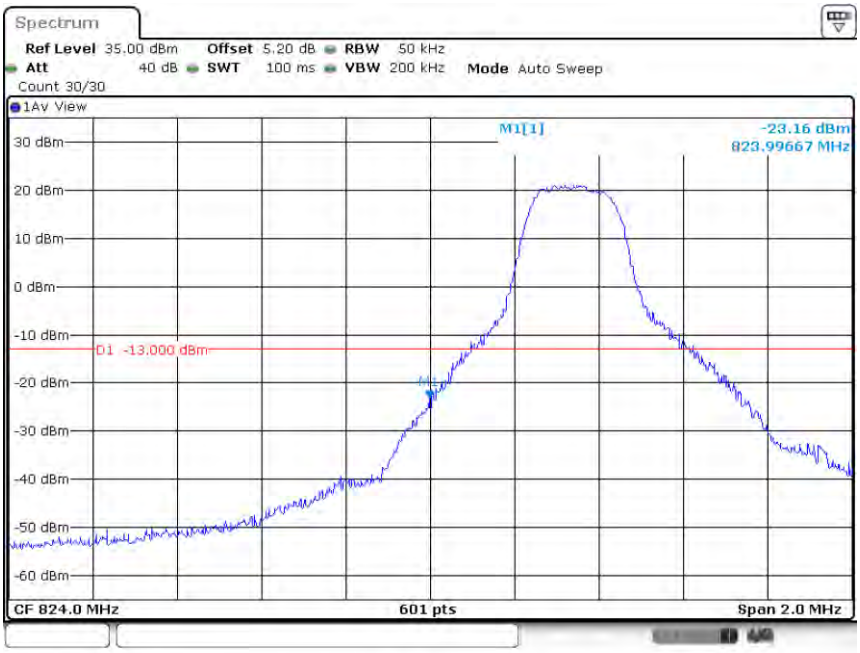

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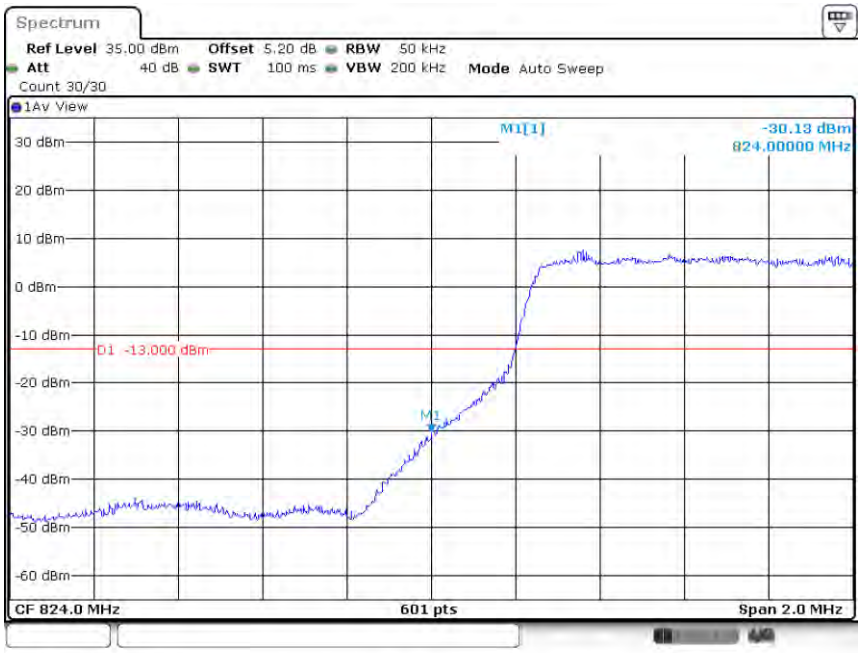
Band26-5MHz-QPSK-26815-25RB#0



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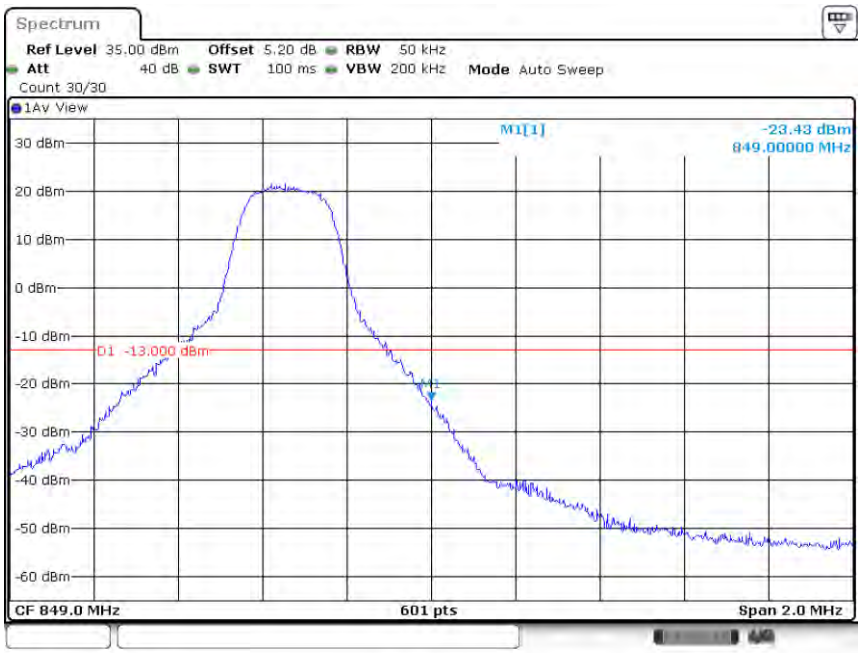

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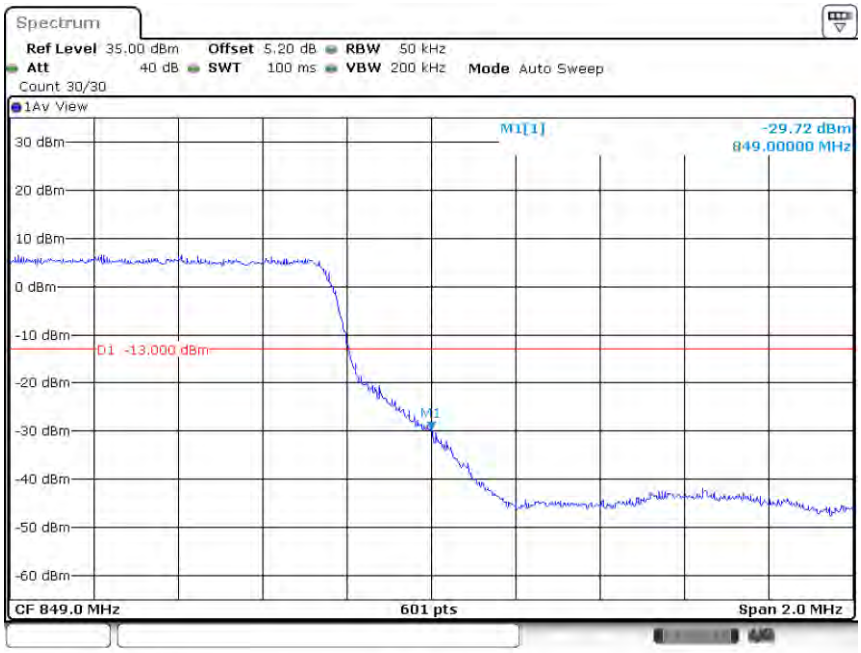

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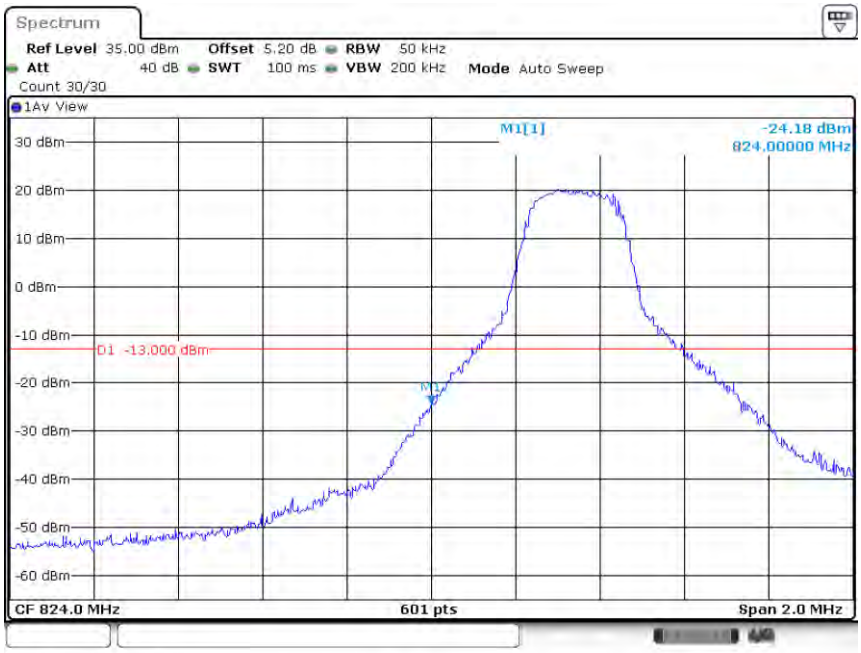
Band26-5MHz-16QAM-26815-1RB#0



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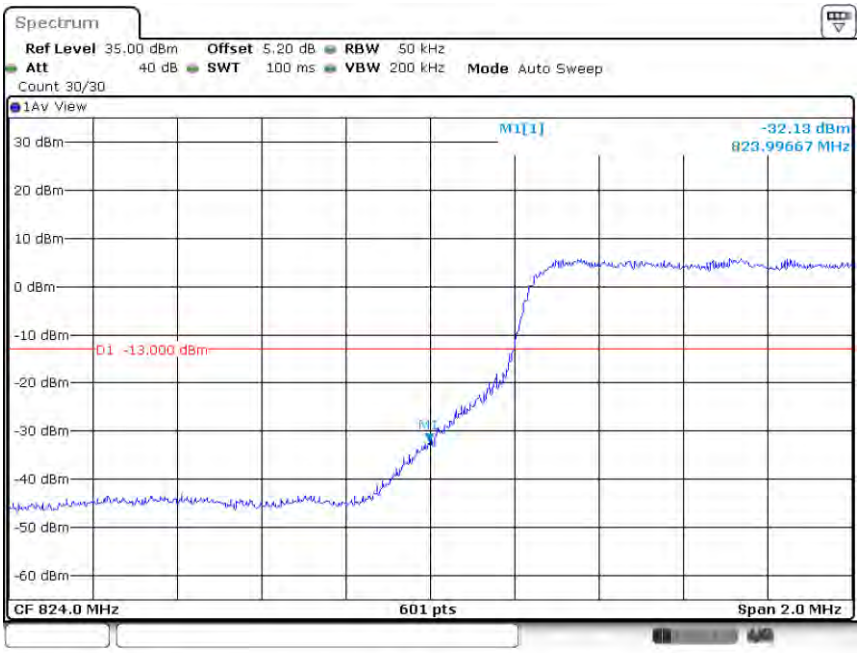

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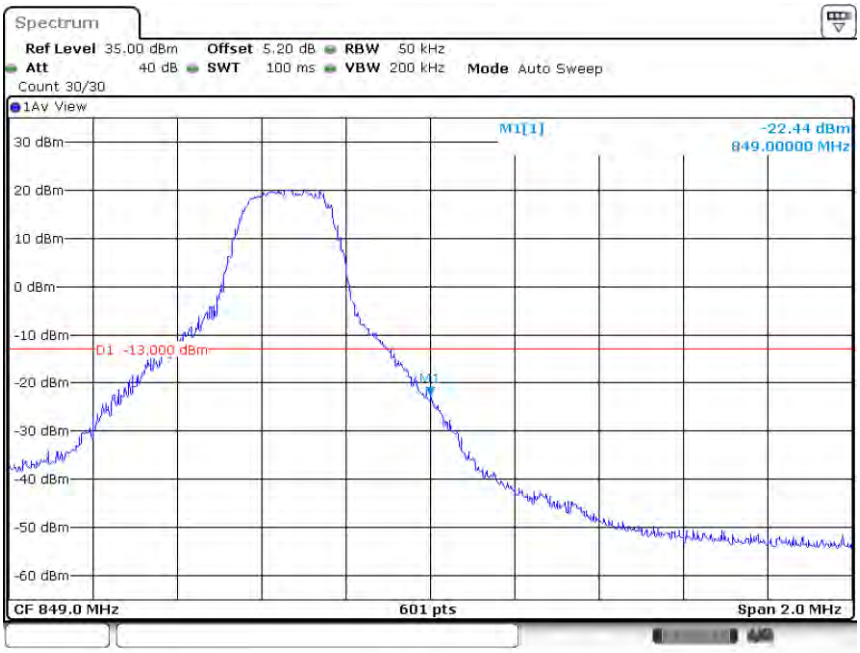

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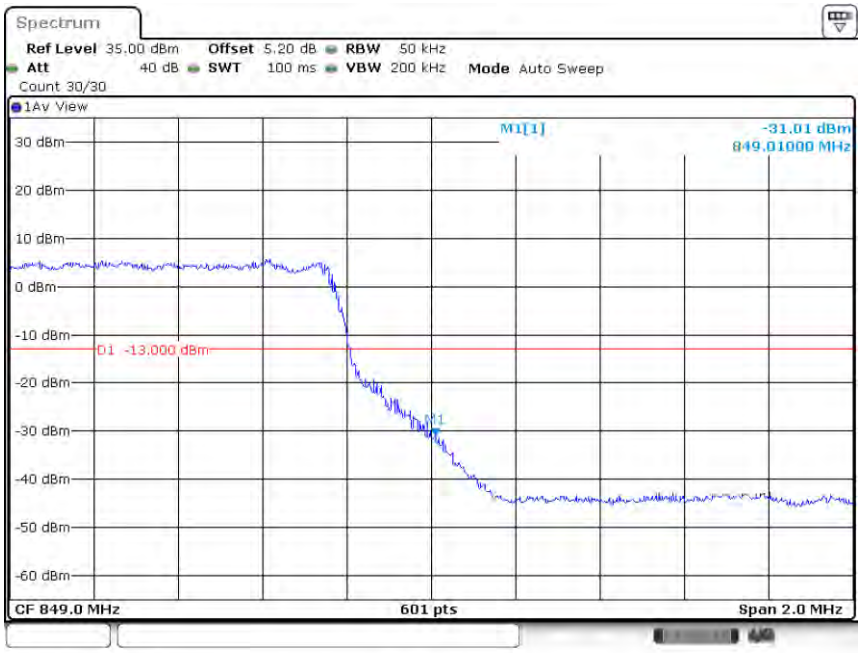

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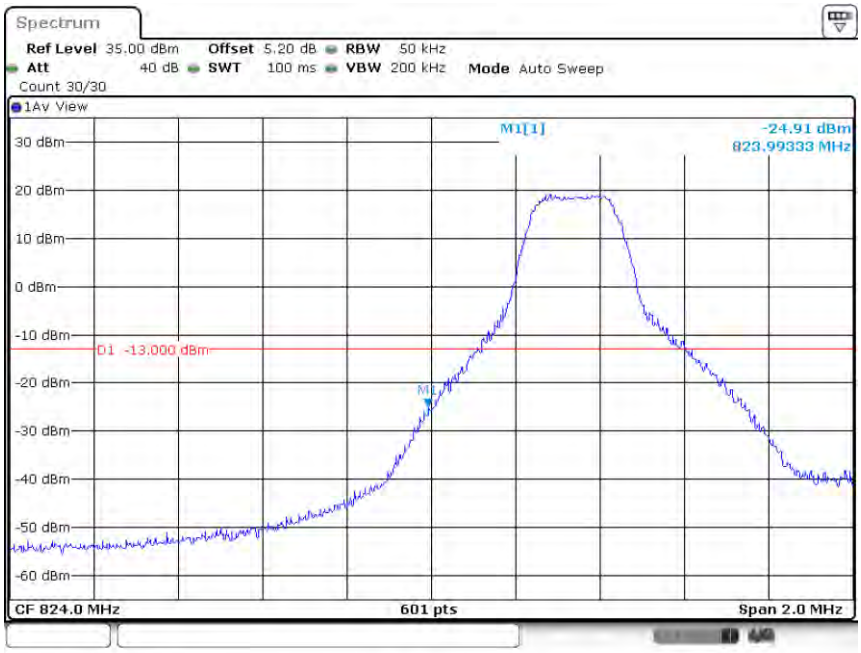
Band26-5MHz-64QAM-26815-1RB#0



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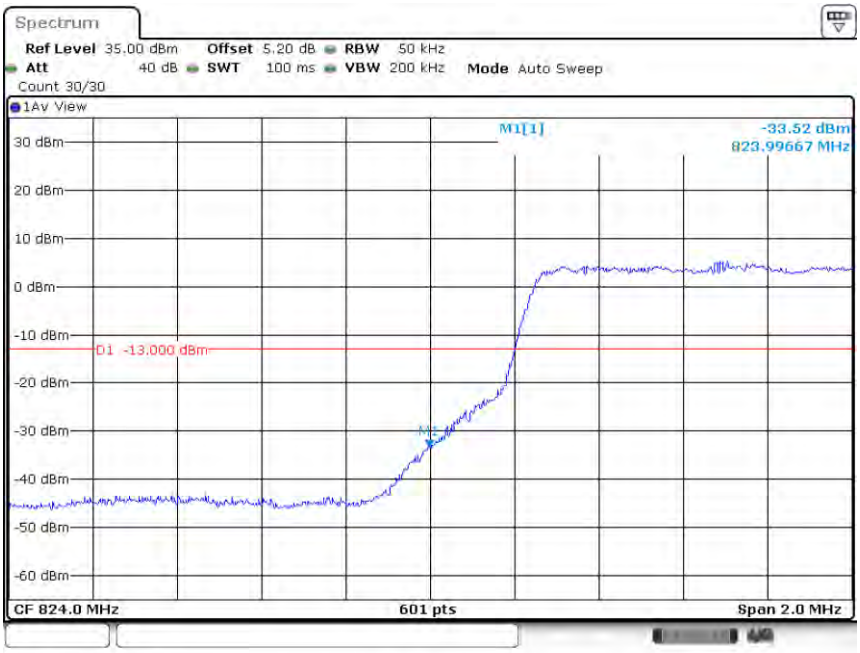

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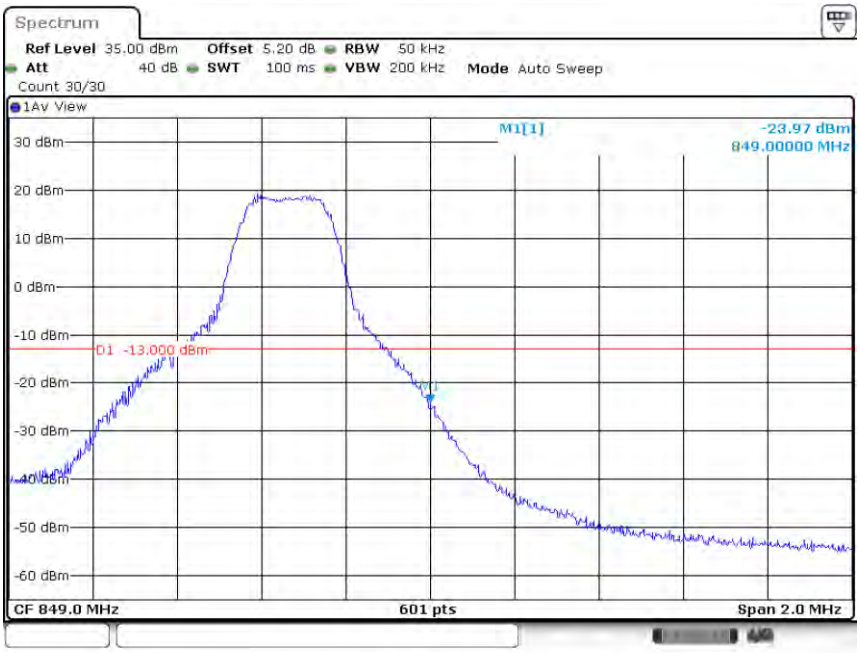
Band26-5MHz-64QAM-27015-1RB#24



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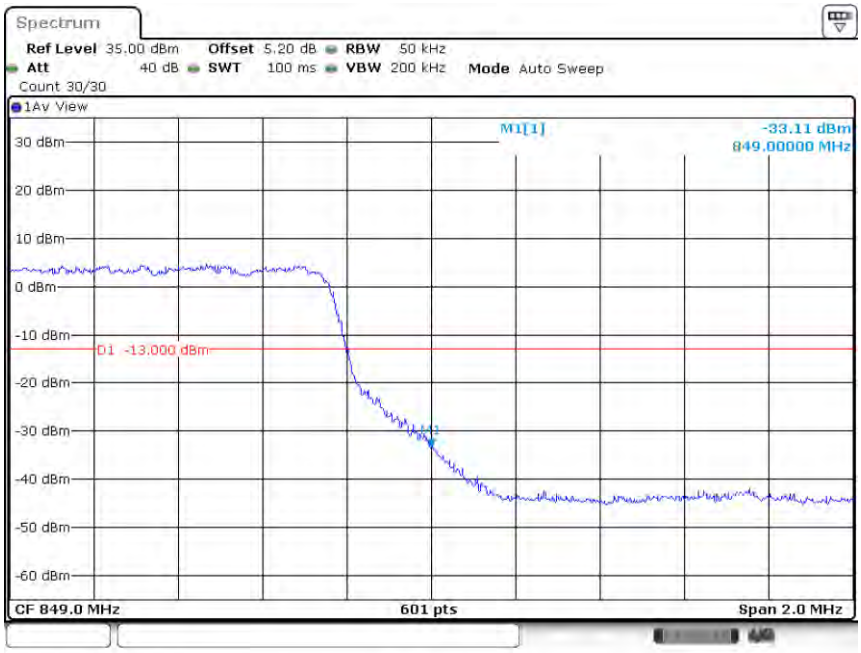

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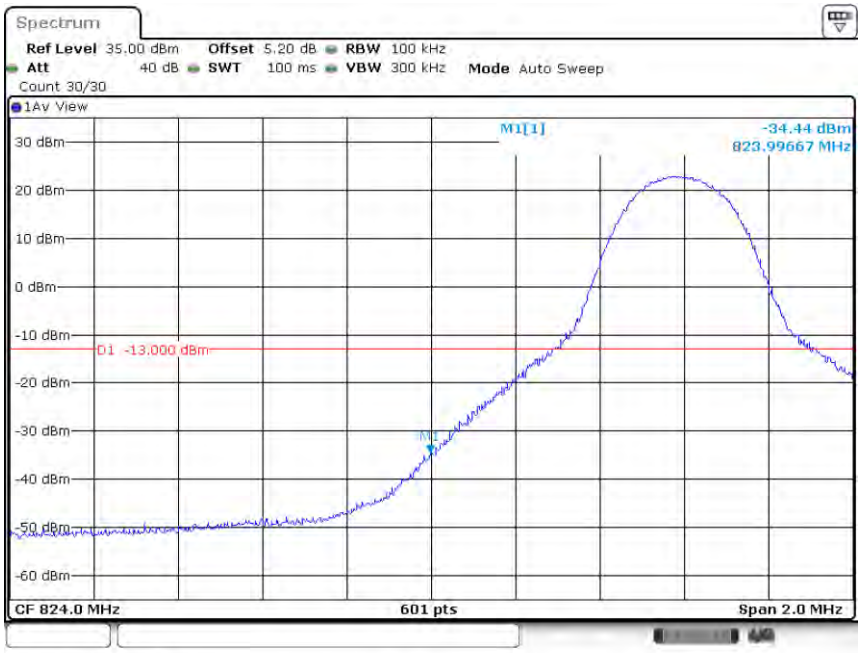
Band26-10MHz-QPSK-26840-1RB#0



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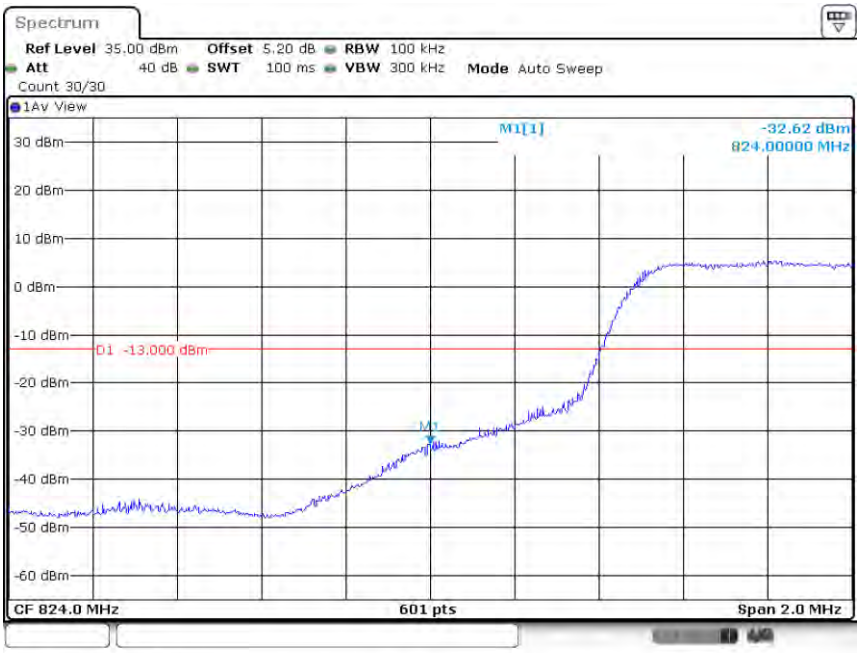

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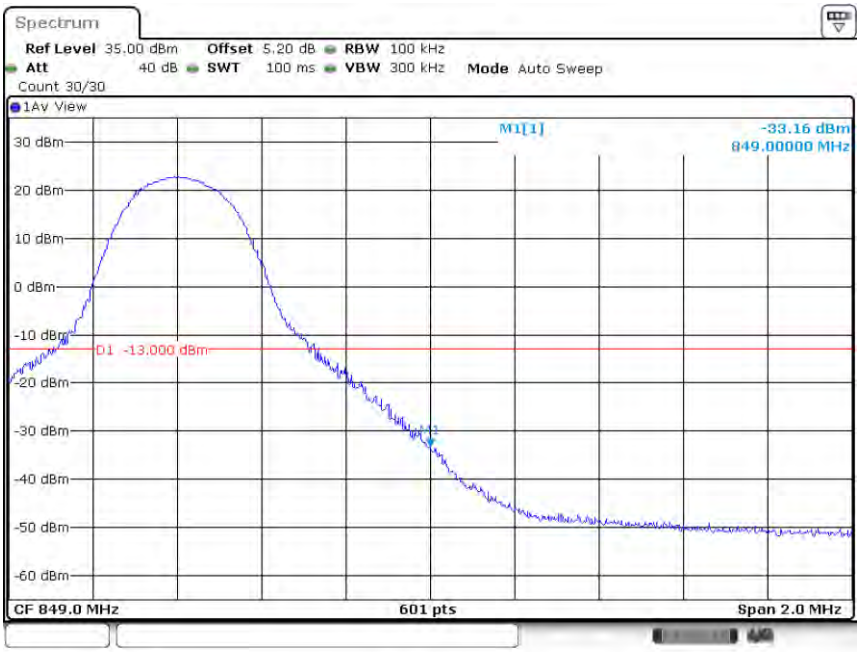
Band26-10MHz-QPSK-26990-1RB#49



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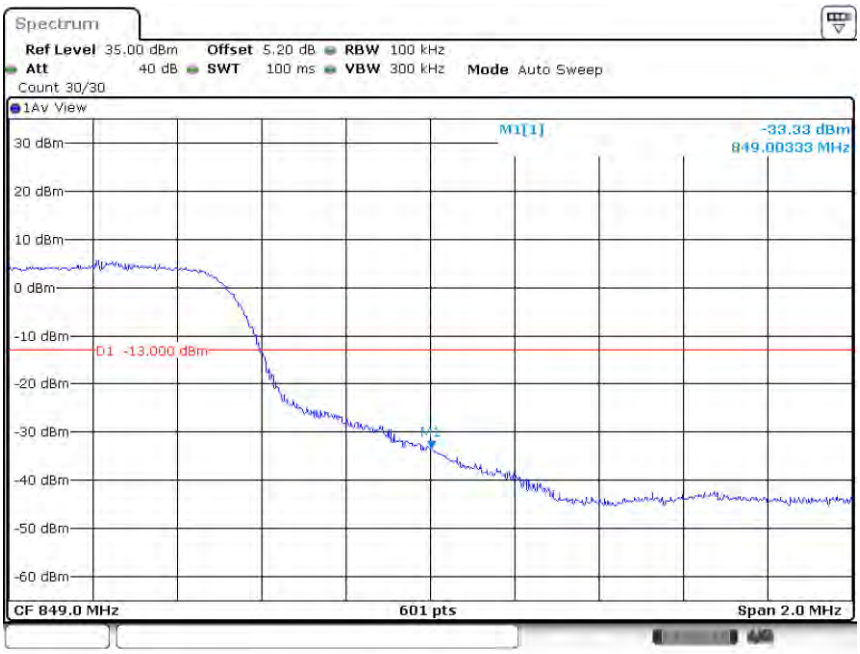

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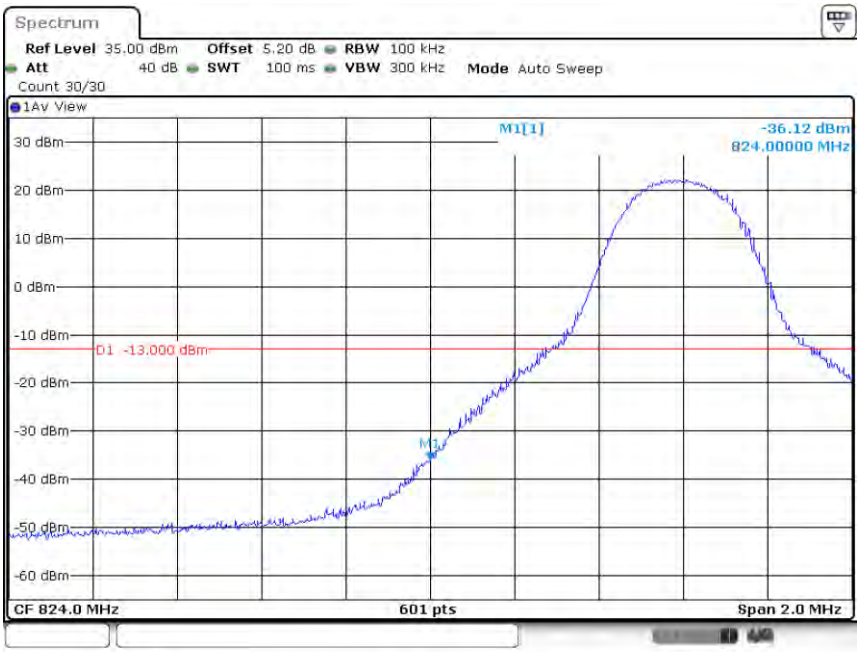

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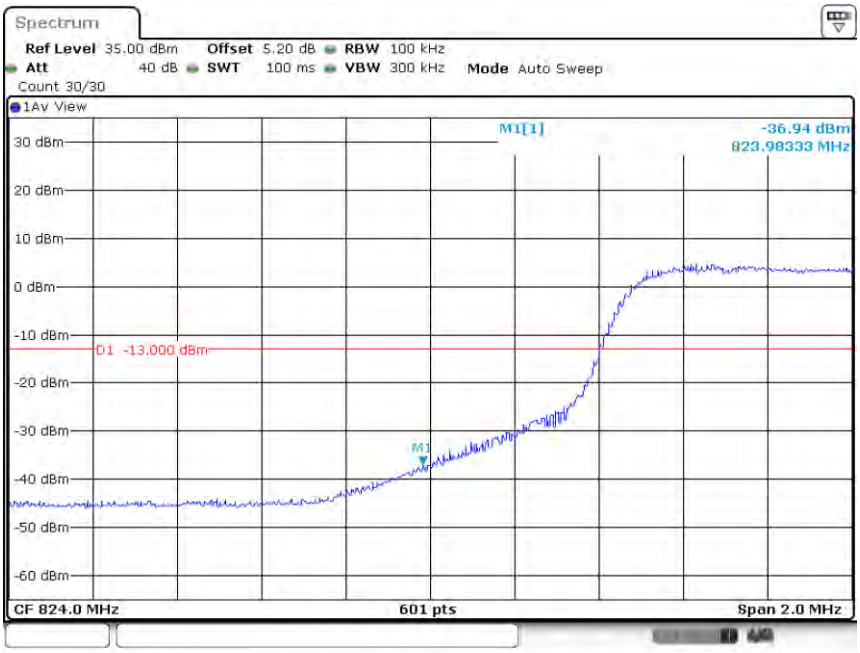

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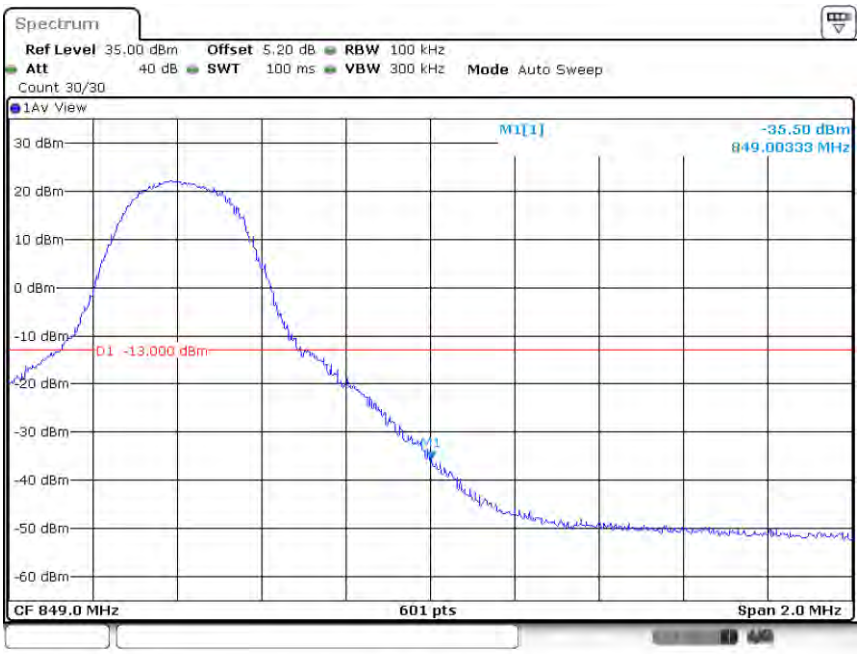

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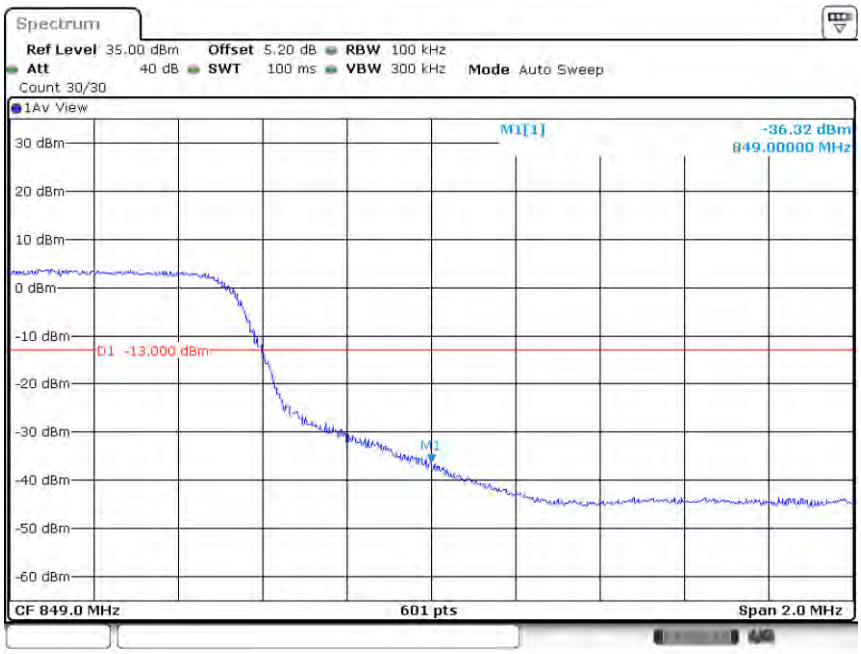

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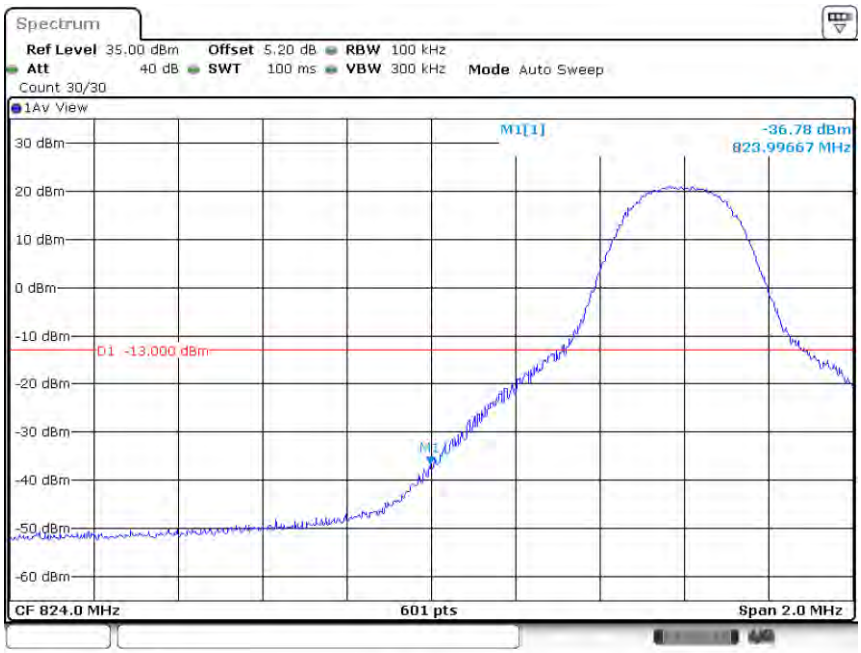

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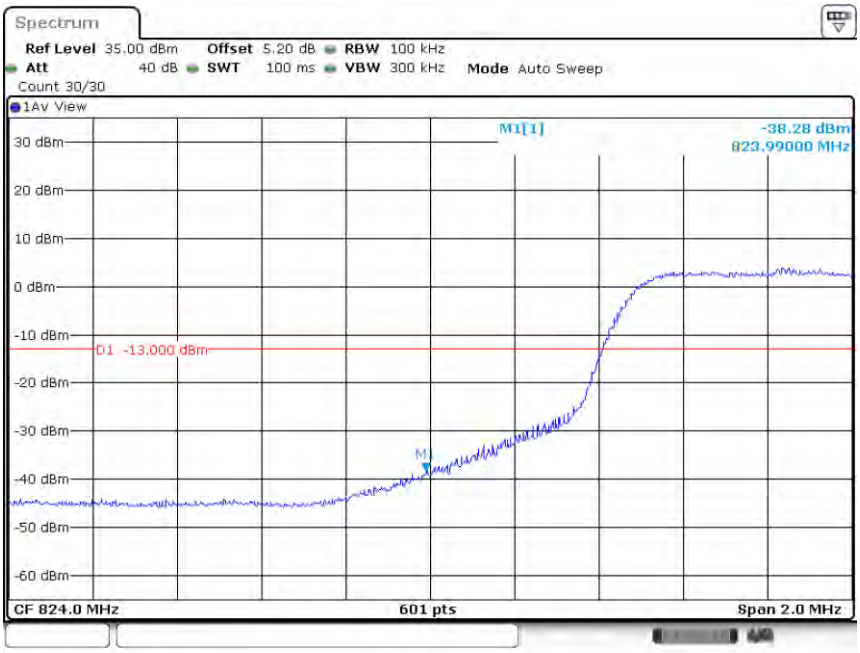
Band26-10MHz-64QAM-26840-50RB#0



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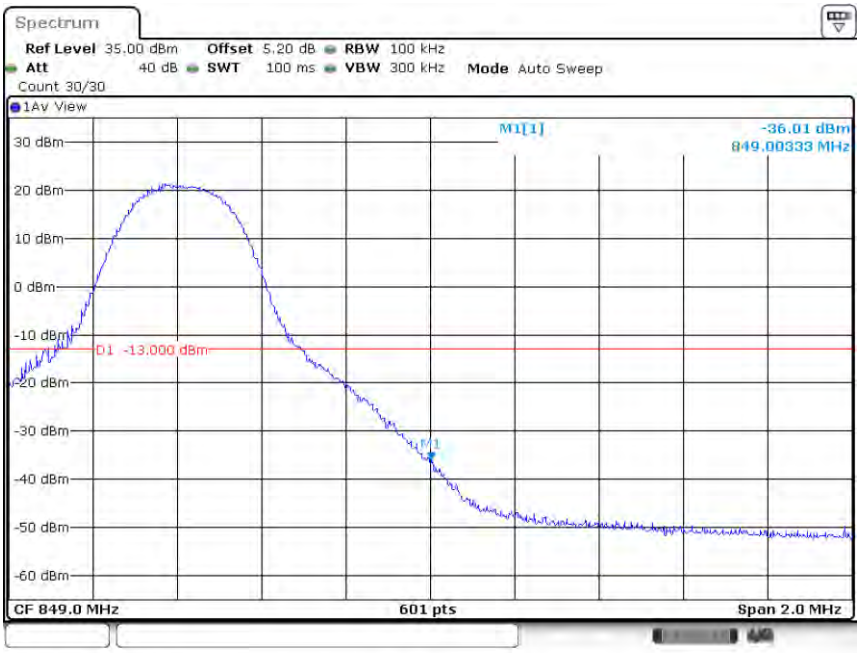
Band26-10MHz-64QAM-26990-1RB#49



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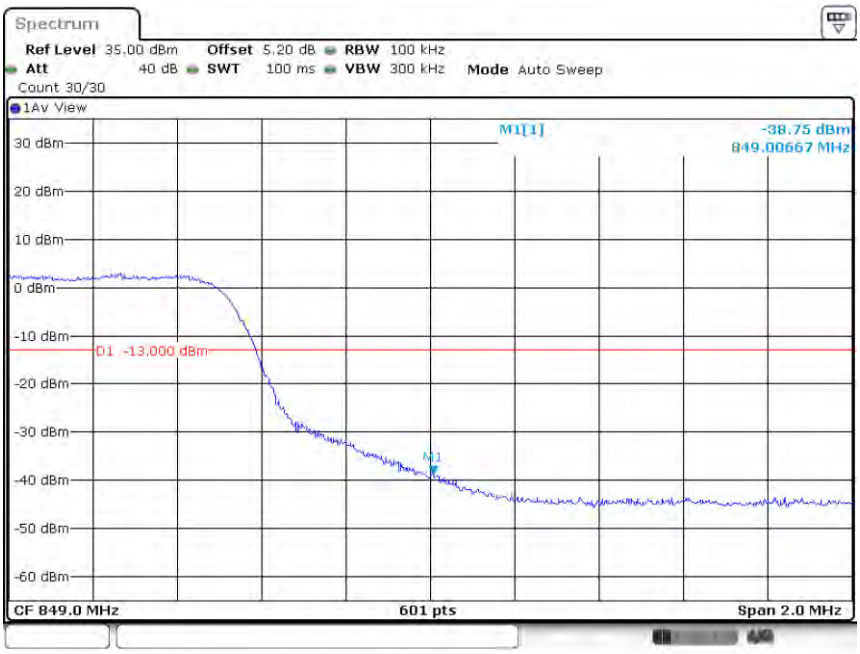
Band26-10MHz-64QAM-26990-50RB#0



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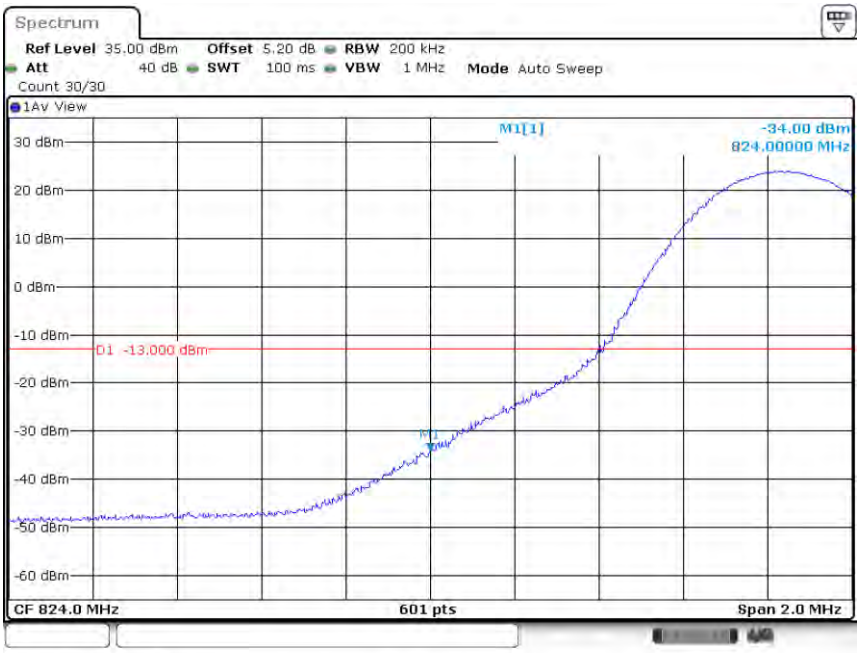
Band26-15MHz-QPSK-26865-1RB#0



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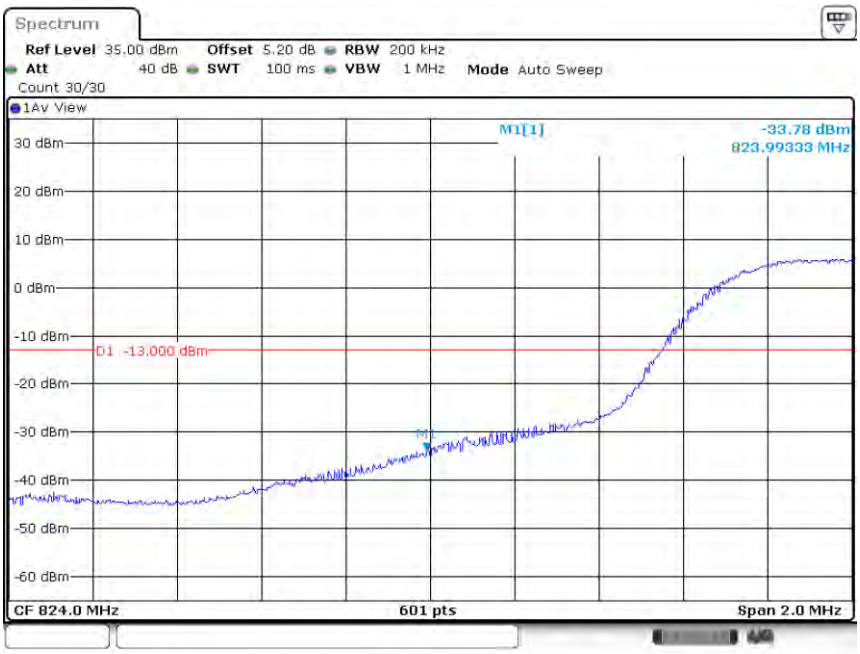
Band26-15MHz-QPSK-26865-75RB#0



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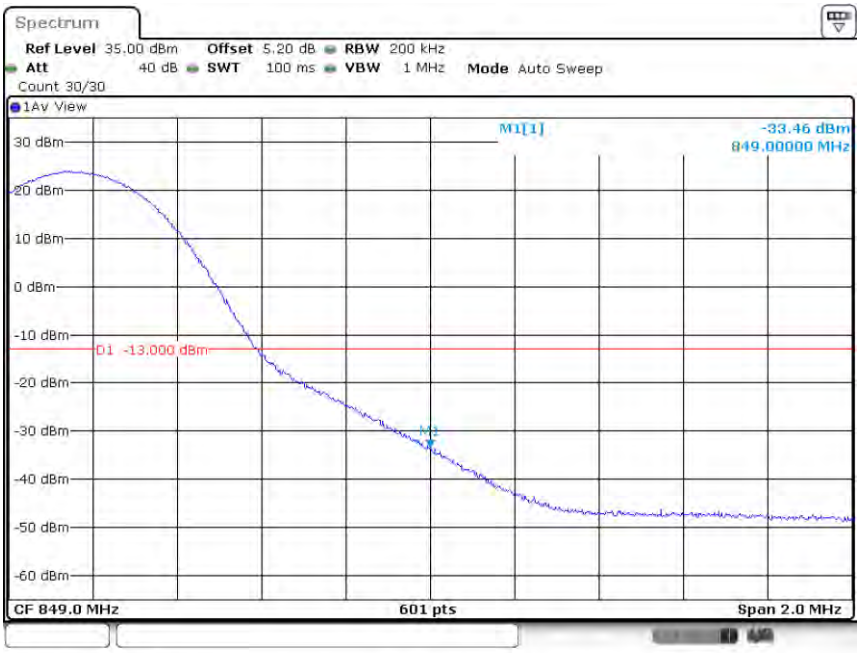
Band26-15MHz-QPSK-26965-1RB#74



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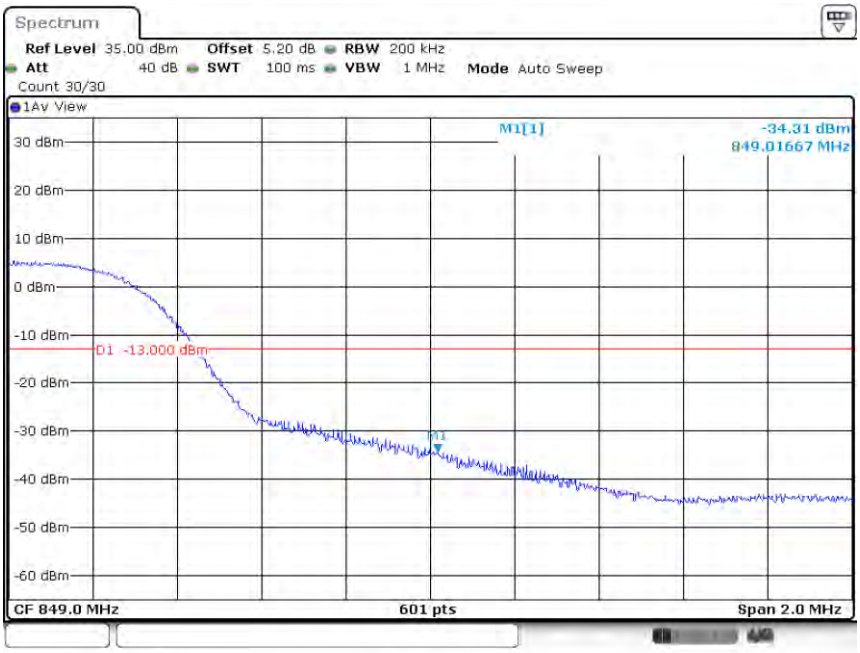
Band26-15MHz-QPSK-26965-75RB#0



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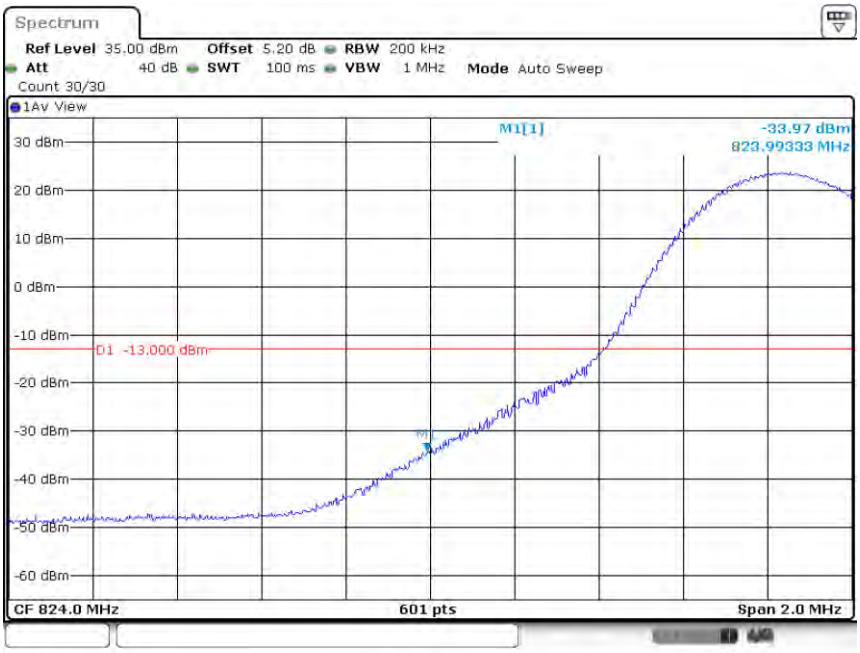
Band26-15MHz-16QAM-26865-1RB#0



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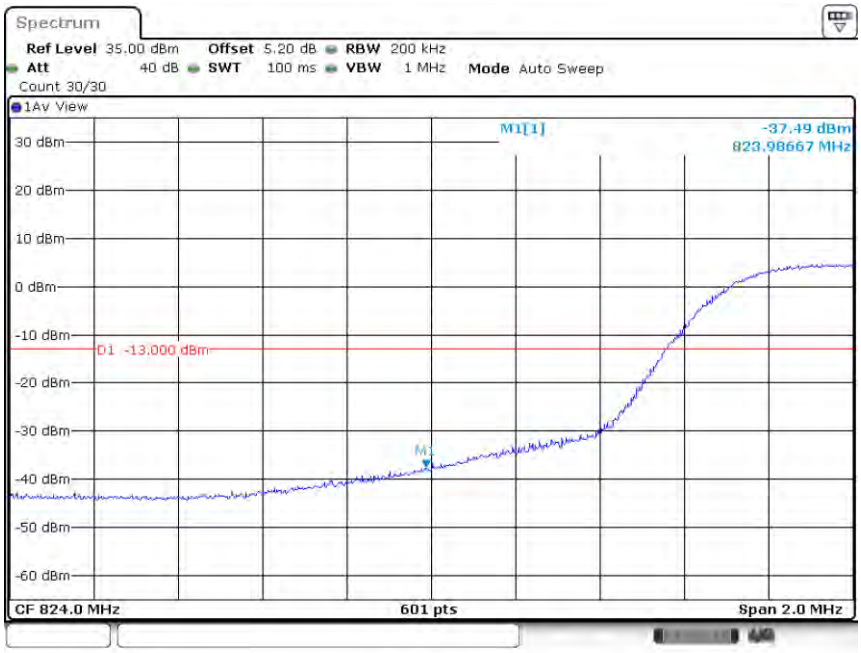
Band26-15MHz-16QAM-26865-75RB#0



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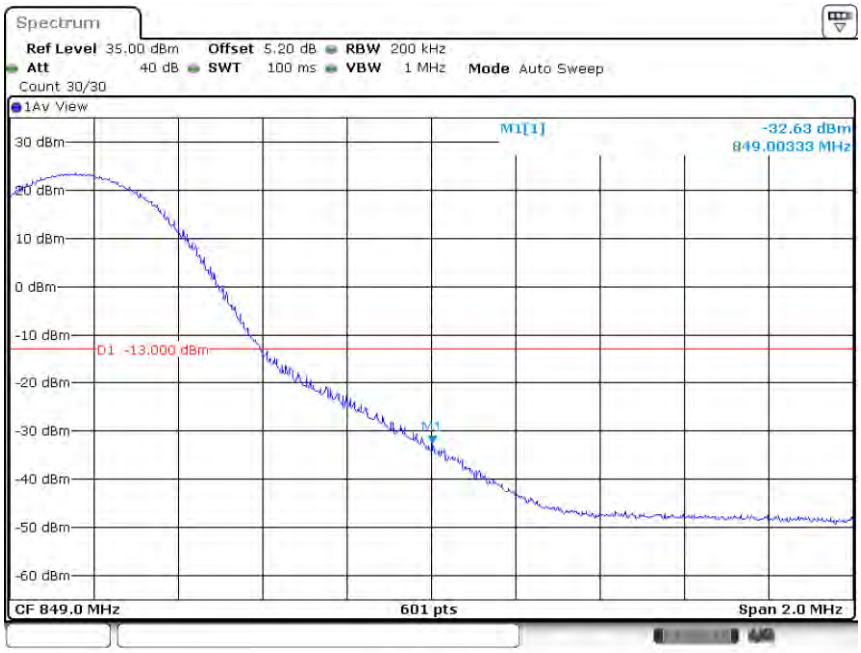
Band26-15MHz-16QAM-26965-1RB#74



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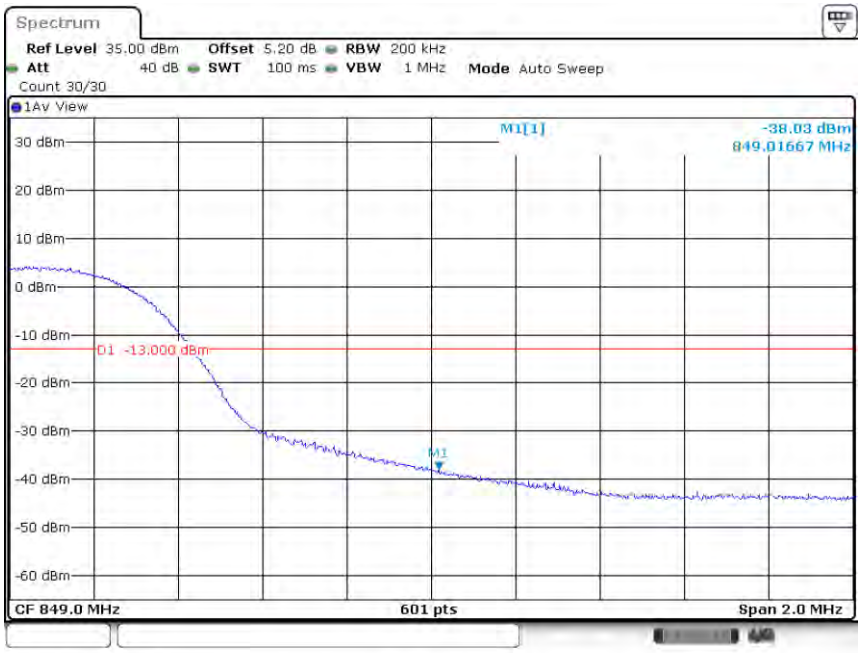
Band26-15MHz-16QAM-26965-75RB#0



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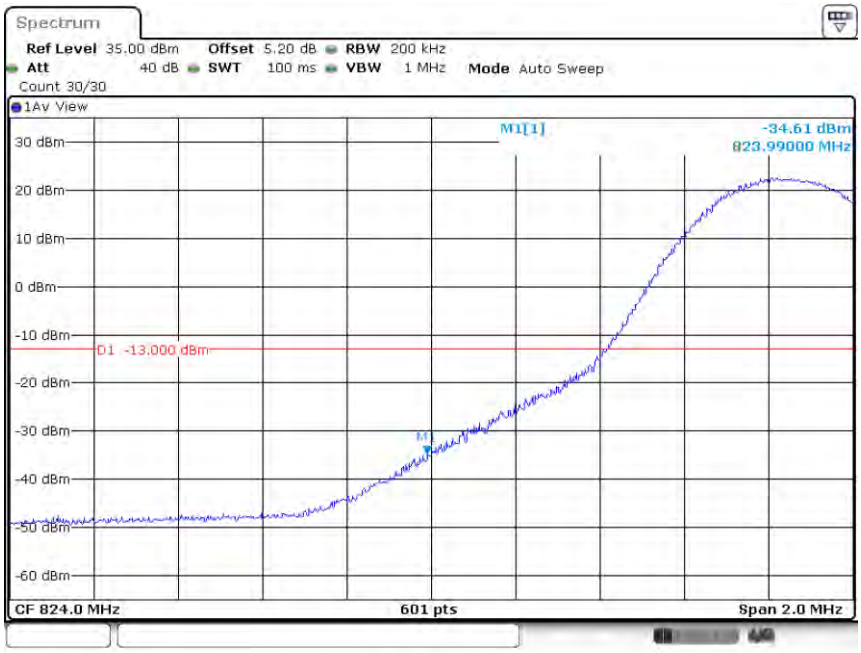
Band26-15MHz-64QAM-26865-1RB#0



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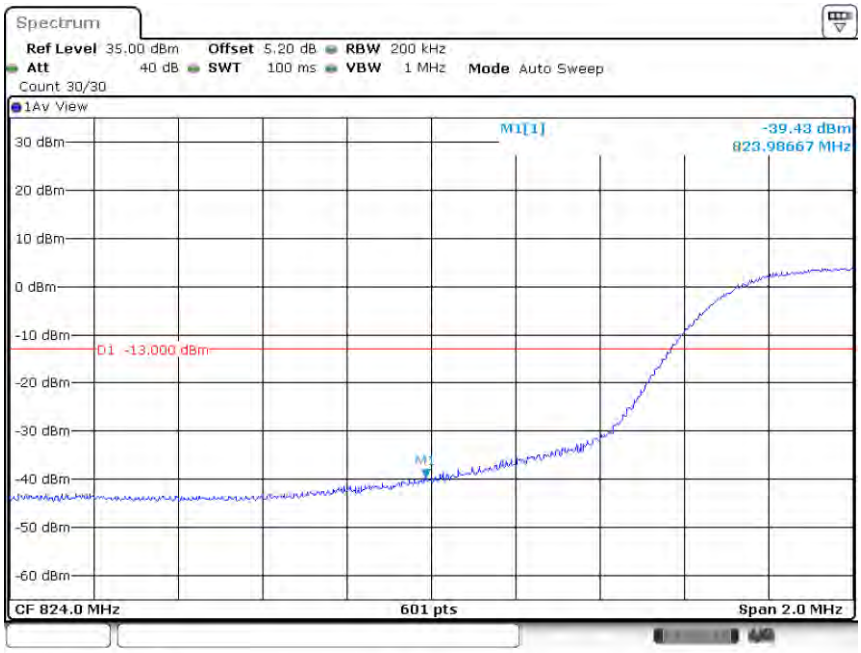

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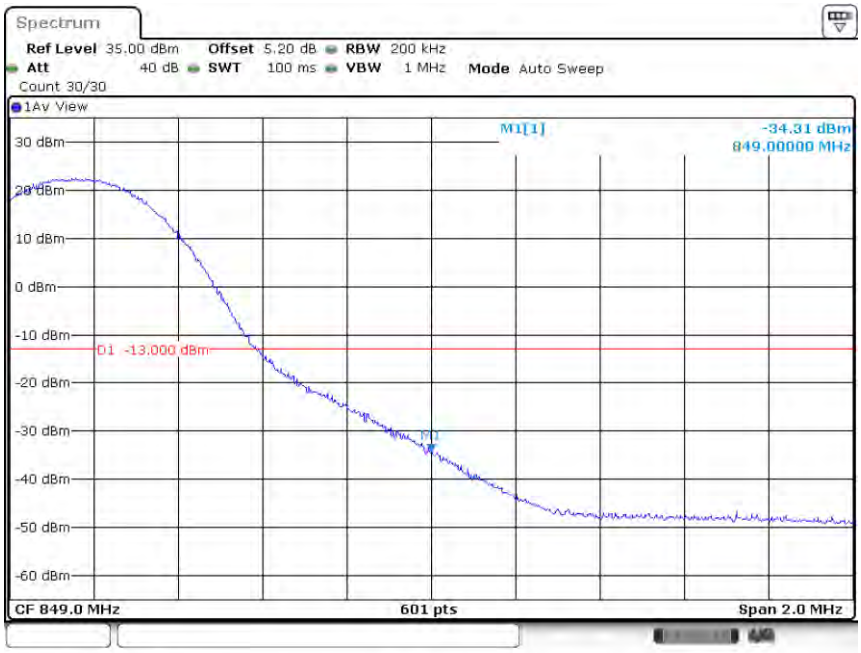
Band26-15MHz-64QAM-26965-1RB#74



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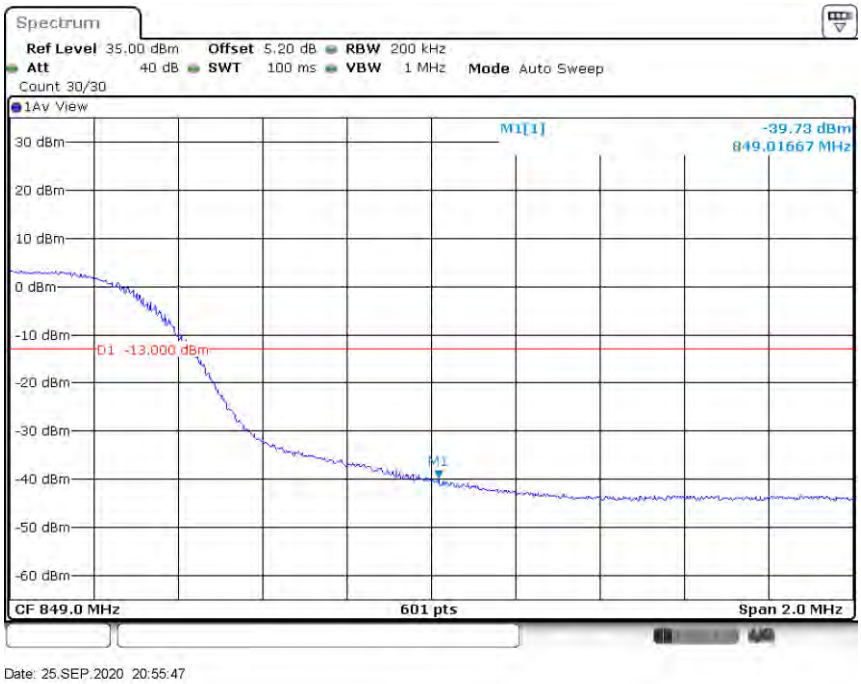
Band26-15MHz-64QAM-26965-75RB#0



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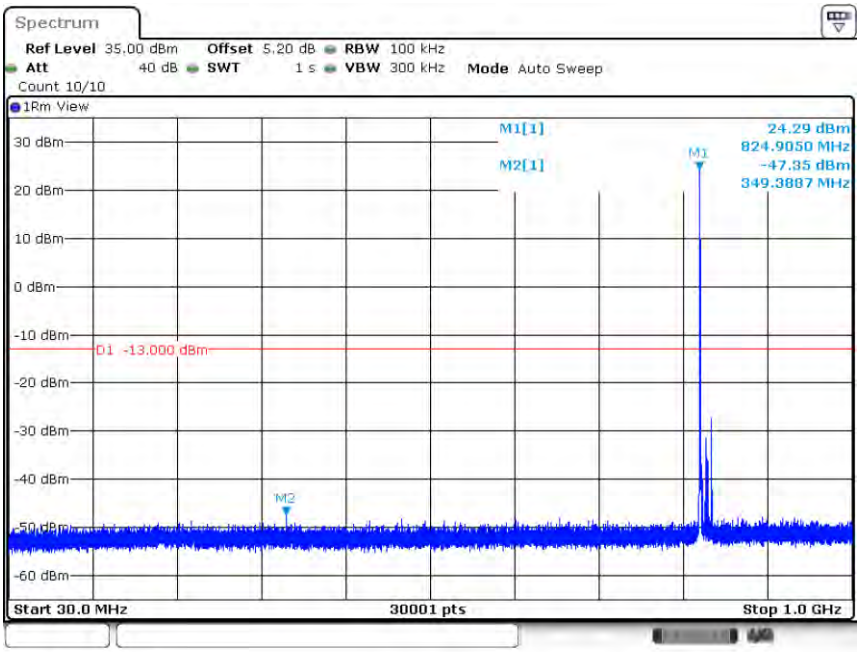
6. Spurious Emission at Antenna Terminal

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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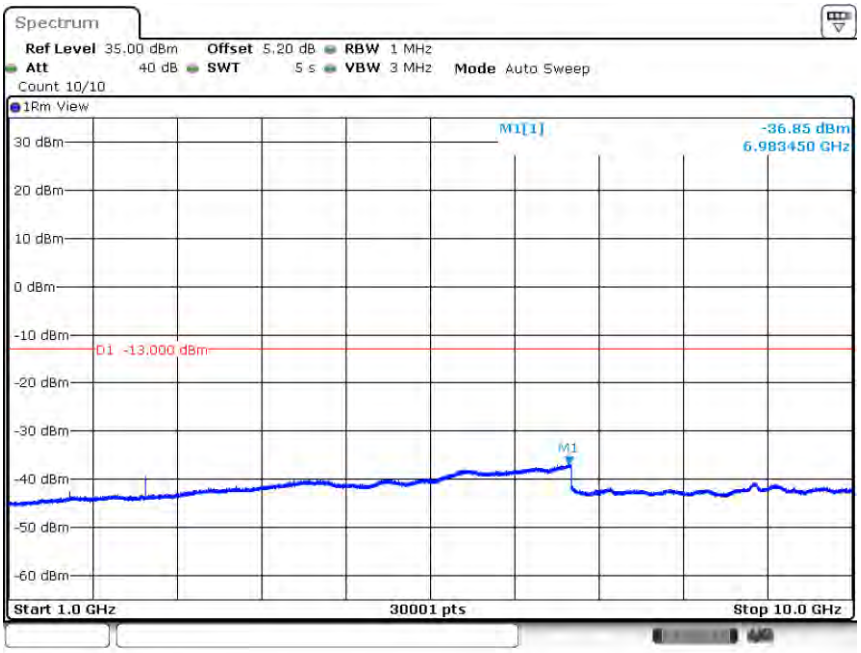
Band26-15MHz-QPSK-26865-1RB#0-Range2:1000~10000MHz



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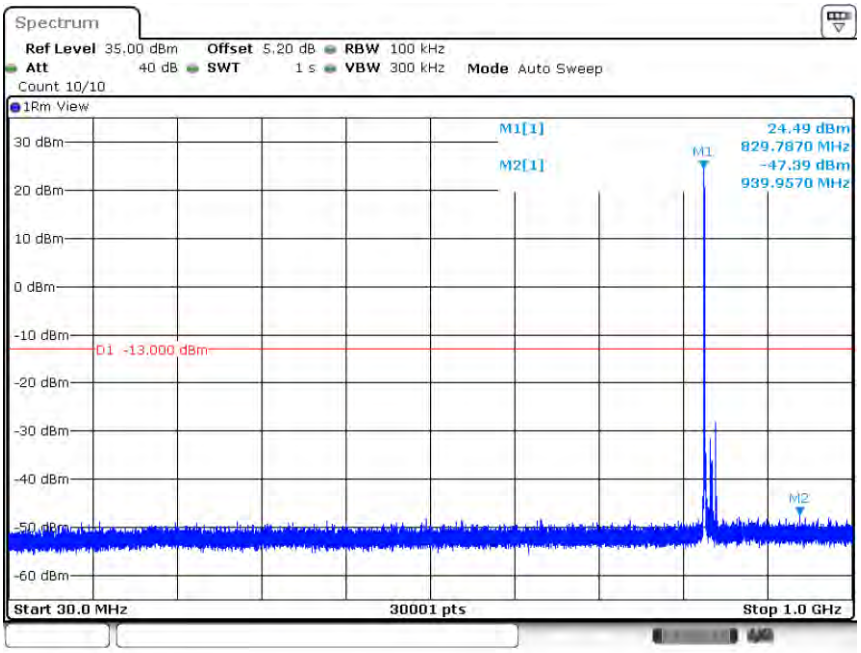
Band26-15MHz-QPSK-26915-1RB#0-Range1:30~1000MHz



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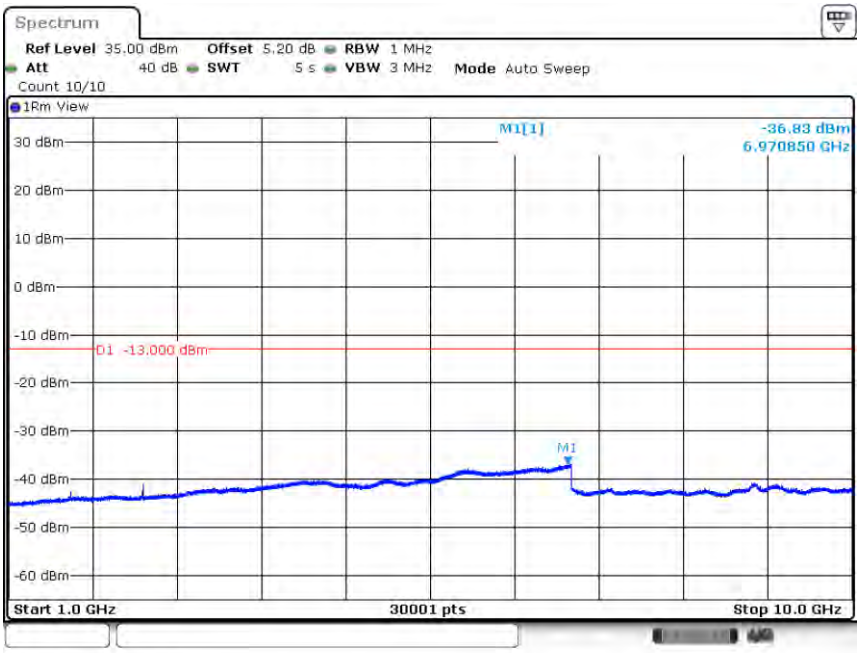
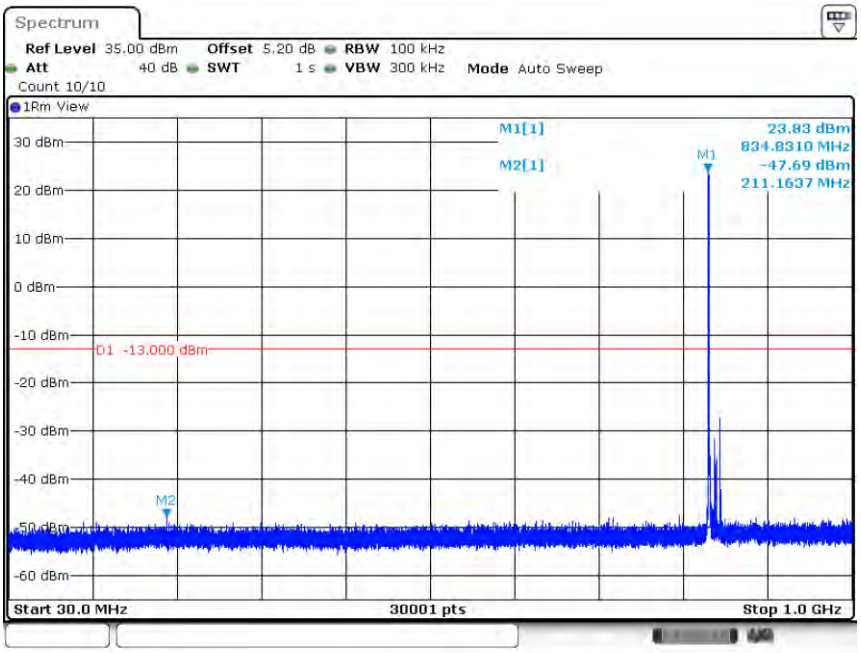
Band26-15MHz-QPSK-26915-1RB#0-Range2:1000~10000MHz



Date: 25.SEP.2020 20:37:49

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



Date: 25.SEP.2020 20:39:43

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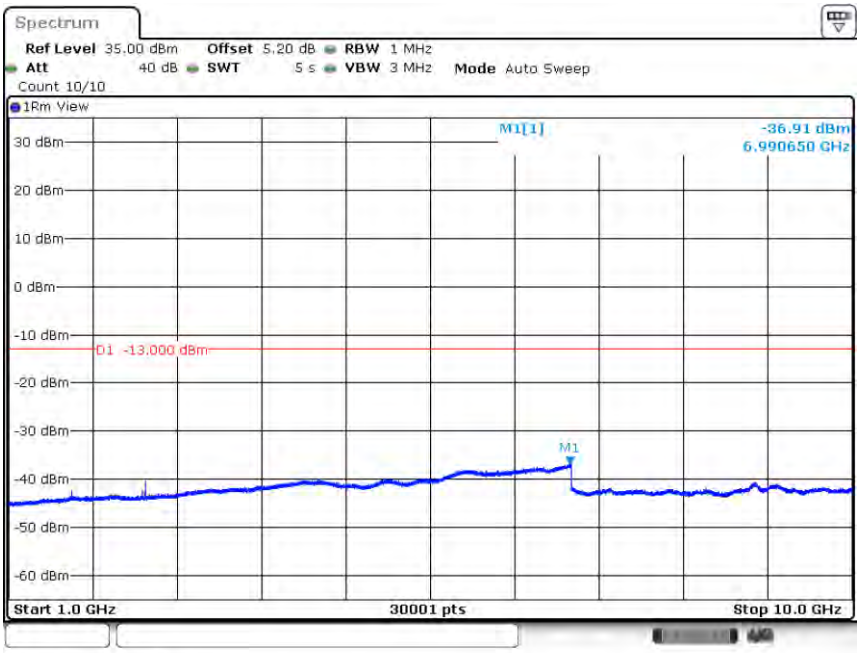
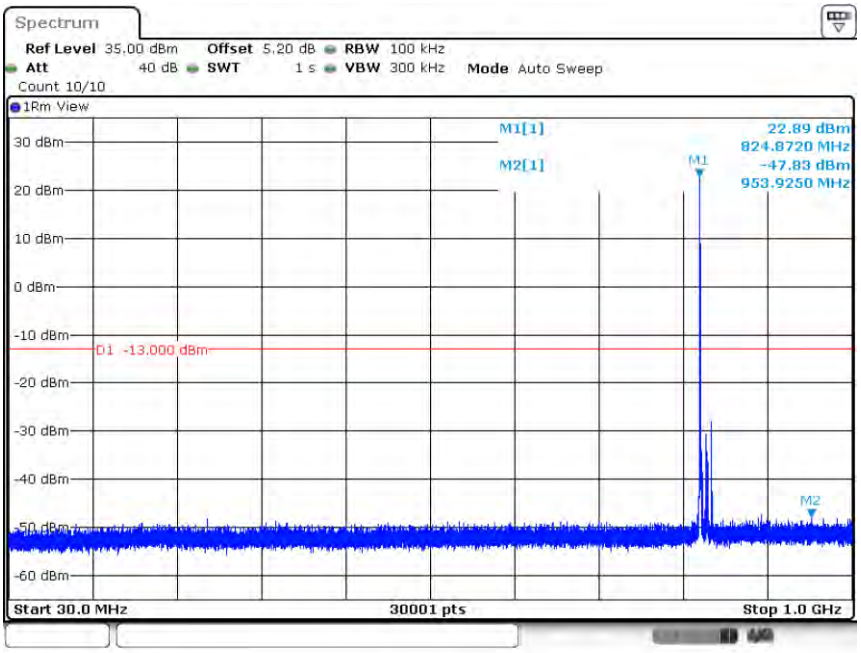
Band26-15MHz-QPSK-26965-1RB#0-Range2:1000~10000MHz



Date: 25.SEP.2020 20:40:51

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



Date: 25.SEP.2020 20:35:09

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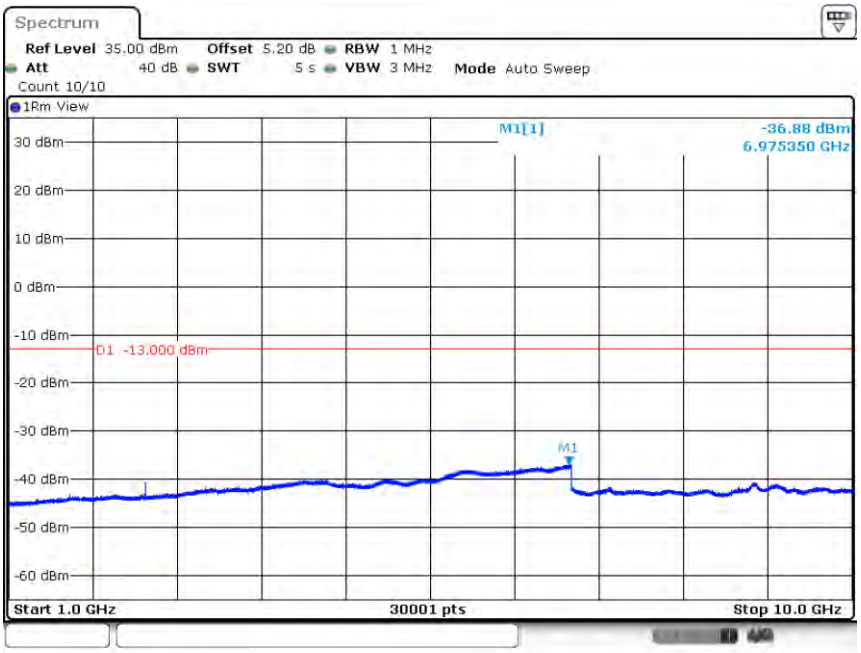
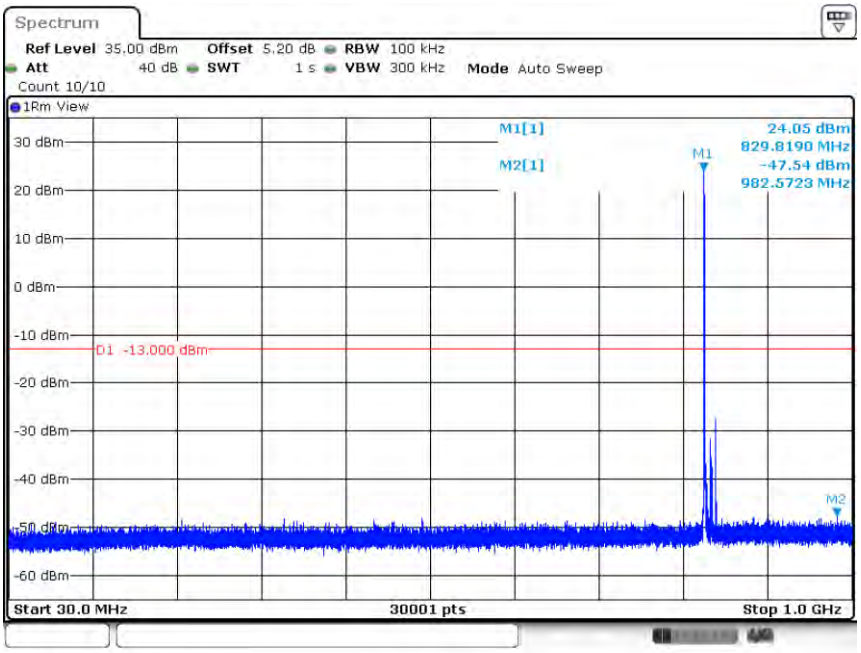
Band26-15MHz-16QAM-26865-1RB#0-Range2:1000~10000MHz



Date: 25.SEP.2020 20:36:18

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



Date: 25.SEP.2020 20:38:12

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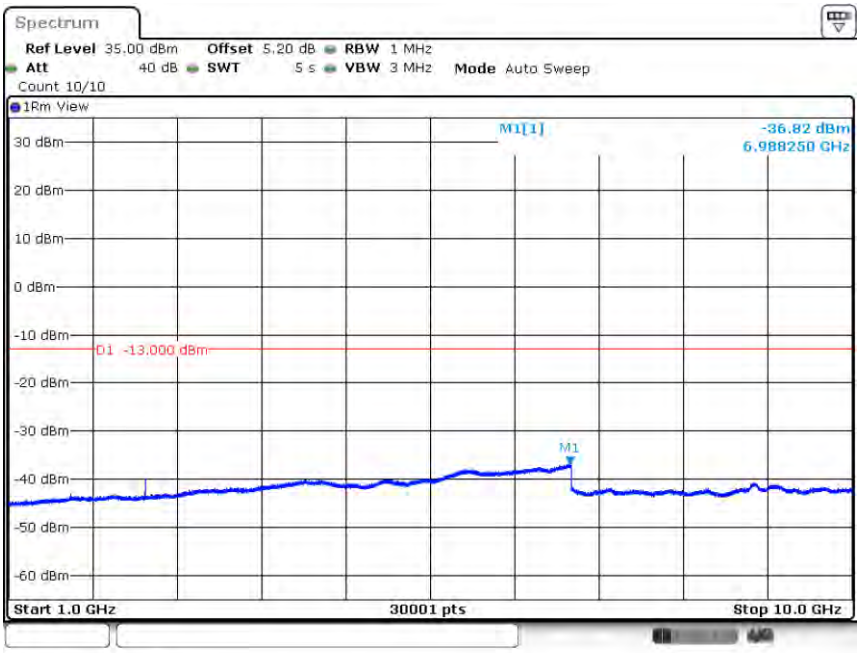
Band26-15MHz-16QAM-26915-1RB#0-Range2:1000~10000MHz



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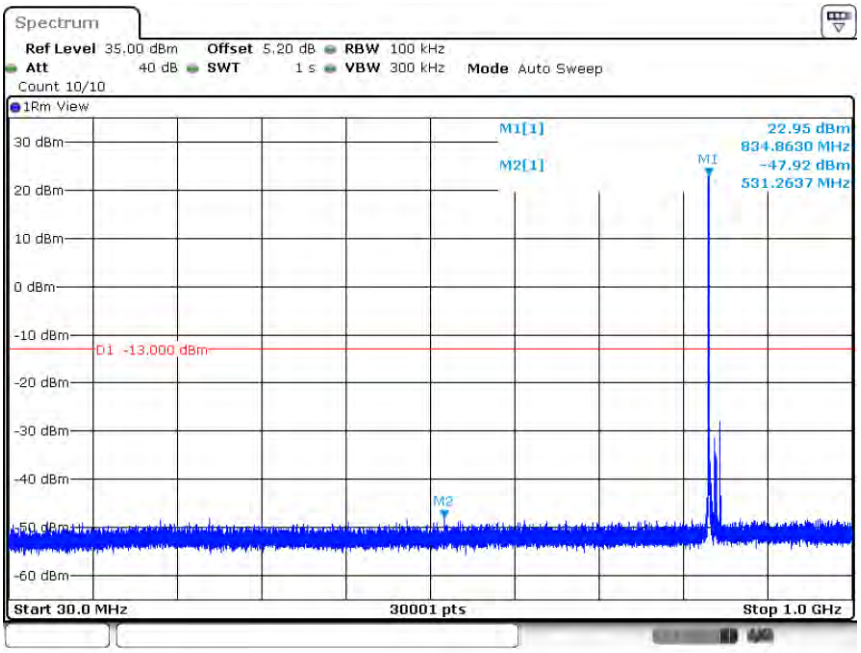
Band26-15MHz-16QAM-26965-1RB#0-Range1:30~1000MHz



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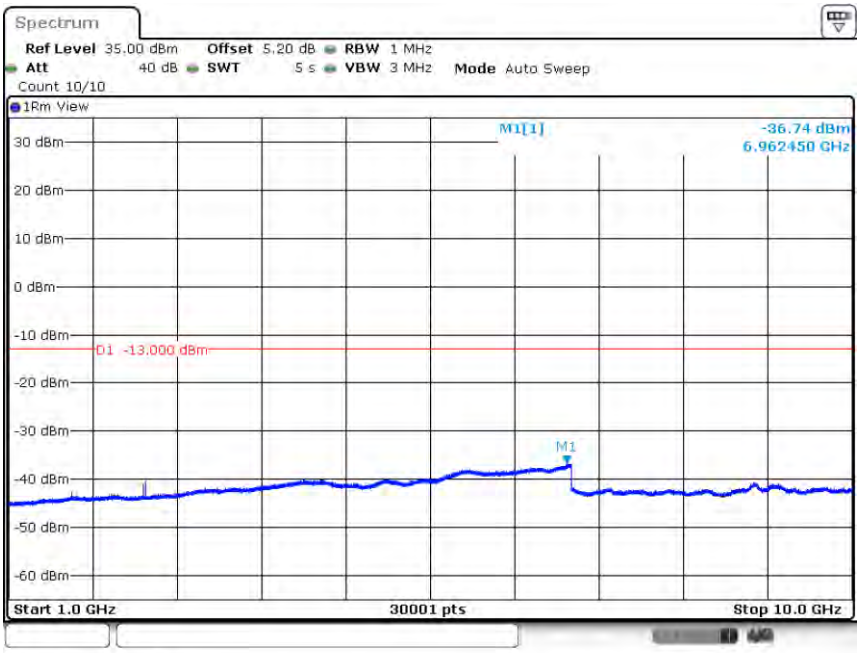
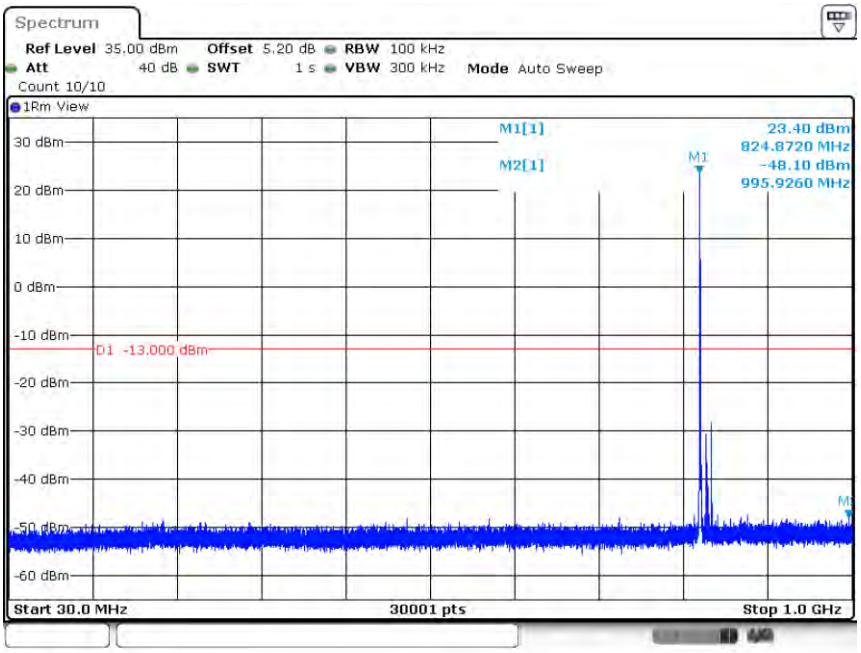
Band26-15MHz-16QAM-26965-1RB#0-Range2:1000~10000MHz



Date: 25.SEP.2020 20:42:22

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



Date: 25.SEP.2020 20:56:15

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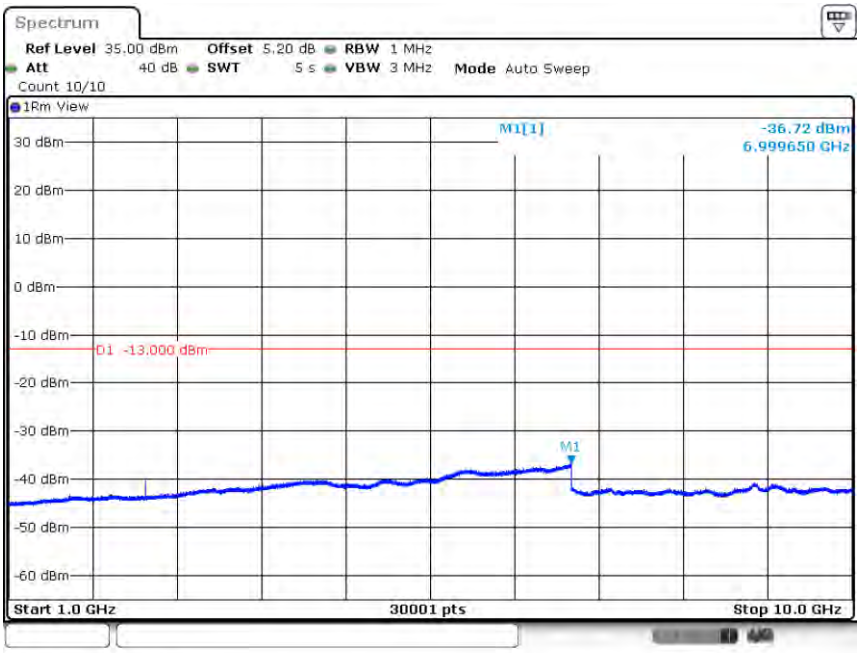

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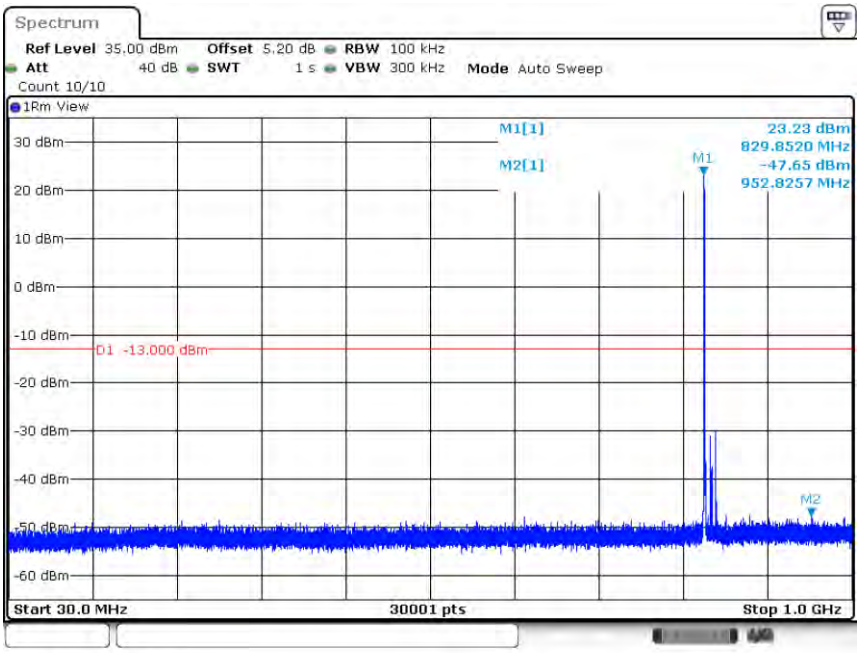
Band26-15MHz-64QAM-26915-1RB#0-Range1:30~1000MHz



Date: 25.SEP.2020 20:57:46

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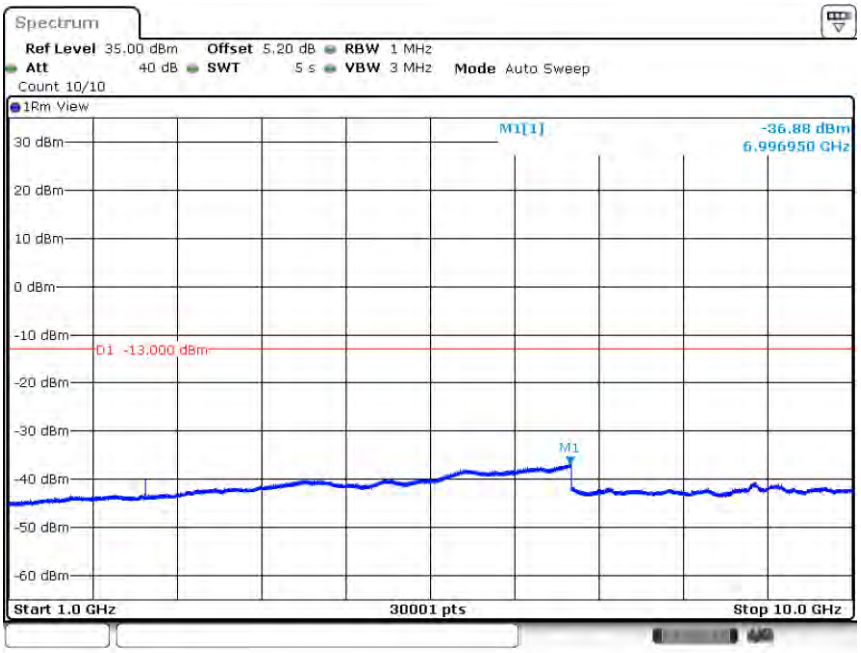
Band26-15MHz-64QAM-26915-1RB#0-Range2:1000~10000MHz



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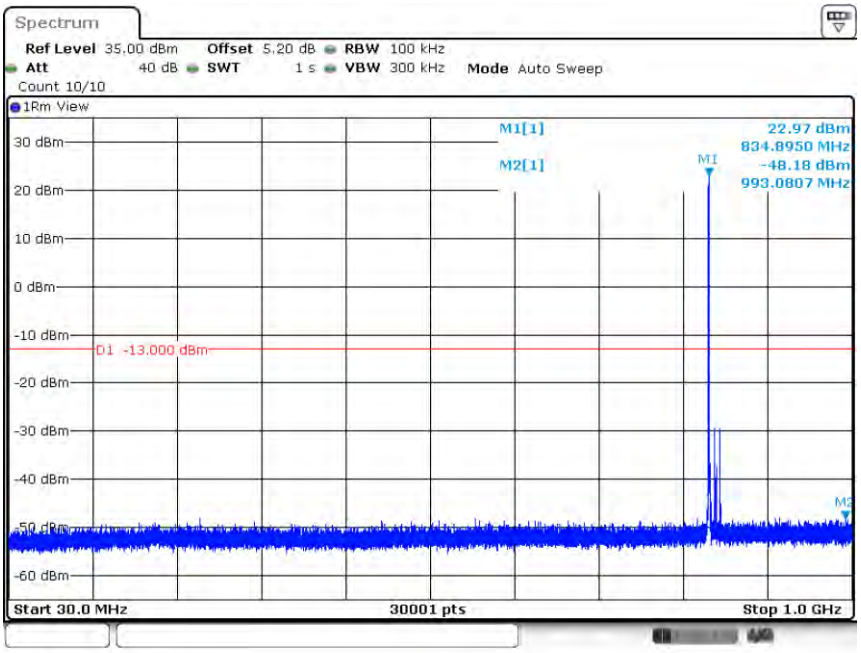
Band26-15MHz-64QAM-26965-1RB#0-Range1:30~1000MHz



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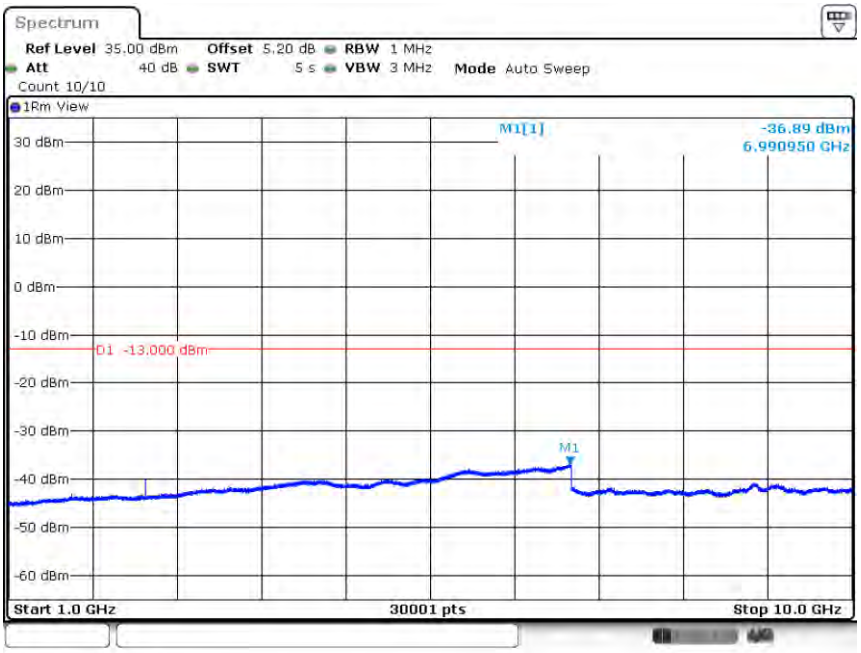

Date: 25.SEP.2020 21:00:26

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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)	Polarization
65.140000	-77.96	-13.00	64.96	Vertical
124.966667	-85.25	-13.00	72.25	Vertical
616.604167	-76.51	-13.00	63.51	Vertical
1649.500000	-60.06	-13.00	47.06	Vertical
2474.500000	-54.61	-13.00	41.61	Vertical
4124.175000	-58.01	-13.00	45.01	Vertical
62.900000	-75.27	-13.00	62.27	Horizontal
110.080000	-76.62	-13.00	63.62	Horizontal
611.104167	-75.37	-13.00	62.37	Horizontal
1649.500000	-62.72	-13.00	49.72	Horizontal
2474.500000	-56.70	-13.00	43.70	Horizontal
4123.687500	-55.55	-13.00	42.55	Horizontal

7.1.2.Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
48.620000	-72.61	-13.00	59.61	Vertical
101.960000	-77.33	-13.00	64.33	Vertical
278.173333	-73.27	-13.00	60.27	Vertical
1659.500000	-60.69	-13.00	47.69	Vertical
2489.500000	-54.82	-13.00	41.82	Vertical
4149.037500	-55.58	-13.00	42.58	Vertical
57.393333	-73.31	-13.00	60.31	Horizontal
184.046667	-83.02	-13.00	70.02	Horizontal
620.729167	-75.28	-13.00	62.28	Horizontal
1659.500000	-63.16	-13.00	50.16	Horizontal
2489.000000	-56.69	-13.00	43.69	Horizontal
4149.037500	-53.35	-13.00	40.35	Horizontal

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7.1.3.Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
65.233333	-78.58	-13.00	65.58	Vertical
124.966667	-84.63	-13.00	71.63	Vertical
610.416667	-76.57	-13.00	63.57	Vertical
1669.500000	-58.86	-13.00	45.86	Vertical
2504.500000	-52.26	-13.00	39.26	Vertical
4173.900000	-55.29	-13.00	42.29	Vertical
63.133333	-75.71	-13.00	62.71	Horizontal
192.493333	-83.57	-13.00	70.57	Horizontal
613.716667	-75.25	-13.00	62.25	Horizontal
1669.500000	-62.20	-13.00	49.20	Horizontal
2504.500000	-54.29	-13.00	41.29	Horizontal
4174.387500	-52.73	-13.00	39.73	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

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	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	2.50	0.003007	±2.5	PASS
Band26	15MHz	QPSK	26865	75RB#0	VH	NT	-0.20	-0.000241	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	VL	NT	-7.00	-0.008368	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	VN	NT	-8.00	-0.009564	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	VH	NT	-10.10	-0.012074	±2.5	PASS
Band26	15MHz	QPSK	26965	75RB#0	VL	NT	2.30	0.002733	±2.5	PASS
Band26	15MHz	QPSK	26965	75RB#0	VN	NT	-2.50	-0.002971	±2.5	PASS
Band26	15MHz	QPSK	26965	75RB#0	VH	NT	-1.30	-0.001545	±2.5	PASS
Band26	15MHz	16QAM	26865	75RB#0	VL	NT	1.60	0.001924	±2.5	PASS
Band26	15MHz	16QAM	26865	75RB#0	VN	NT	4.50	0.005412	±2.5	PASS
Band26	15MHz	16QAM	26865	75RB#0	VH	NT	5.70	0.006855	±2.5	PASS
Band26	15MHz	16QAM	26915	75RB#0	VL	NT	-6.70	-0.008010	±2.5	PASS
Band26	15MHz	16QAM	26915	75RB#0	VN	NT	-9.70	-0.011596	±2.5	PASS
Band26	15MHz	16QAM	26915	75RB#0	VH	NT	-4.40	-0.005260	±2.5	PASS
Band26	15MHz	16QAM	26965	75RB#0	VL	NT	3.70	0.004397	±2.5	PASS
Band26	15MHz	16QAM	26965	75RB#0	VN	NT	-2.50	-0.002971	±2.5	PASS
Band26	15MHz	16QAM	26965	75RB#0	VH	NT	-0.40	-0.000475	±2.5	PASS
Band26	15MHz	64QAM	26865	75RB#0	VL	NT	0.30	0.000361	±2.5	PASS
Band26	15MHz	64QAM	26865	75RB#0	VN	NT	5.20	0.006254	±2.5	PASS
Band26	15MHz	64QAM	26865	75RB#0	VH	NT	1.10	0.001323	±2.5	PASS
Band26	15MHz	64QAM	26915	75RB#0	VL	NT	1.10	0.001315	±2.5	PASS
Band26	15MHz	64QAM	26915	75RB#0	VN	NT	-0.10	-0.000120	±2.5	PASS
Band26	15MHz	64QAM	26915	75RB#0	VH	NT	-3.20	-0.003825	±2.5	PASS
Band26	15MHz	64QAM	26965	75RB#0	VL	NT	-3.90	-0.004635	±2.5	PASS
Band26	15MHz	64QAM	26965	75RB#0	VN	NT	-5.10	-0.006061	±2.5	PASS
Band26	15MHz	64QAM	26965	75RB#0	VH	NT	-3.00	-0.003565	±2.5	PASS

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8.2. Frequency Vs Temperature

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	5.40	0.006494	±2.5	PASS
Band26	15MHz	QPSK	26865	75RB#0	NV	-20	7.60	0.009140	±2.5	PASS
Band26	15MHz	QPSK	26865	75RB#0	NV	-10	-1.20	-0.001443	±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	-2.00	-0.002405	±2.5	PASS
Band26	15MHz	QPSK	26865	75RB#0	NV	20	7.30	0.008779	±2.5	PASS
Band26	15MHz	QPSK	26865	75RB#0	NV	30	3.30	0.003969	±2.5	PASS
Band26	15MHz	QPSK	26865	75RB#0	NV	40	0.30	0.000361	±2.5	PASS
Band26	15MHz	QPSK	26865	75RB#0	NV	50	1.60	0.001924	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	NV	-30	-4.30	-0.005140	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	NV	-20	-7.40	-0.008846	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	NV	-10	-1.40	-0.001674	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	NV	0	-4.90	-0.005858	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	NV	10	-7.70	-0.009205	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	NV	20	-7.60	-0.009085	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	NV	30	-3.30	-0.003945	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	NV	40	-5.40	-0.006455	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	NV	50	-8.20	-0.009803	±2.5	PASS
Band26	15MHz	QPSK	26965	75RB#0	NV	-30	-4.60	-0.005466	±2.5	PASS
Band26	15MHz	QPSK	26965	75RB#0	NV	-20	-2.10	-0.002496	±2.5	PASS
Band26	15MHz	QPSK	26965	75RB#0	NV	-10	1.10	0.001307	±2.5	PASS
Band26	15MHz	QPSK	26965	75RB#0	NV	0	1.10	0.001307	±2.5	PASS
Band26	15MHz	QPSK	26965	75RB#0	NV	10	1.60	0.001901	±2.5	PASS
Band26	15MHz	QPSK	26965	75RB#0	NV	20	2.00	0.002377	±2.5	PASS
Band26	15MHz	QPSK	26965	75RB#0	NV	30	1.80	0.002139	±2.5	PASS
Band26	15MHz	QPSK	26965	75RB#0	NV	40	1.10	0.001307	±2.5	PASS
Band26	15MHz	QPSK	26965	75RB#0	NV	50	0.80	0.000951	±2.5	PASS
Band26	15MHz	16QAM	26865	75RB#0	NV	-30	2.70	0.003247	±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	-10	1.40	0.001684	±2.5	PASS
Band26	15MHz	16QAM	26865	75RB#0	NV	0	3.50	0.004209	±2.5	PASS
Band26	15MHz	16QAM	26865	75RB#0	NV	10	2.10	0.002526	±2.5	PASS
Band26	15MHz	16QAM	26865	75RB#0	NV	20	-1.60	-0.001924	±2.5	PASS

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Band26	15MHz	16QAM	26865	75RB#0	NV	30	1.00	0.001203	±2.5	PASS
Band26	15MHz	16QAM	26865	75RB#0	NV	40	6.40	0.007697	±2.5	PASS
Band26	15MHz	16QAM	26865	75RB#0	NV	50	1.30	0.001563	±2.5	PASS
Band26	15MHz	16QAM	26915	75RB#0	NV	-30	-2.70	-0.003228	±2.5	PASS
Band26	15MHz	16QAM	26915	75RB#0	NV	-20	-1.10	-0.001315	±2.5	PASS
Band26	15MHz	16QAM	26915	75RB#0	NV	-10	-9.40	-0.011237	±2.5	PASS
Band26	15MHz	16QAM	26915	75RB#0	NV	0	-5.30	-0.006336	±2.5	PASS
Band26	15MHz	16QAM	26915	75RB#0	NV	10	-8.20	-0.009803	±2.5	PASS
Band26	15MHz	16QAM	26915	75RB#0	NV	20	-7.20	-0.008607	±2.5	PASS
Band26	15MHz	16QAM	26915	75RB#0	NV	30	-6.30	-0.007531	±2.5	PASS
Band26	15MHz	16QAM	26915	75RB#0	NV	40	-5.90	-0.007053	±2.5	PASS
Band26	15MHz	16QAM	26915	75RB#0	NV	50	-5.10	-0.006097	±2.5	PASS
Band26	15MHz	16QAM	26965	75RB#0	NV	-30	3.70	0.004397	±2.5	PASS
Band26	15MHz	16QAM	26965	75RB#0	NV	-20	-1.30	-0.001545	±2.5	PASS
Band26	15MHz	16QAM	26965	75RB#0	NV	-10	-2.80	-0.003327	±2.5	PASS
Band26	15MHz	16QAM	26965	75RB#0	NV	0	-2.70	-0.003209	±2.5	PASS
Band26	15MHz	16QAM	26965	75RB#0	NV	10	0.30	0.000357	±2.5	PASS
Band26	15MHz	16QAM	26965	75RB#0	NV	20	3.30	0.003922	±2.5	PASS
Band26	15MHz	16QAM	26965	75RB#0	NV	30	-2.90	-0.003446	±2.5	PASS
Band26	15MHz	16QAM	26965	75RB#0	NV	40	0.30	0.000357	±2.5	PASS
Band26	15MHz	16QAM	26965	75RB#0	NV	50	2.80	0.003327	±2.5	PASS
Band26	15MHz	64QAM	26865	75RB#0	NV	-30	0.70	0.000842	±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	-10	3.00	0.003608	±2.5	PASS
Band26	15MHz	64QAM	26865	75RB#0	NV	0	4.90	0.005893	±2.5	PASS
Band26	15MHz	64QAM	26865	75RB#0	NV	10	4.90	0.005893	±2.5	PASS
Band26	15MHz	64QAM	26865	75RB#0	NV	20	2.90	0.003488	±2.5	PASS
Band26	15MHz	64QAM	26865	75RB#0	NV	30	0.30	0.000361	±2.5	PASS
Band26	15MHz	64QAM	26865	75RB#0	NV	40	1.10	0.001323	±2.5	PASS
Band26	15MHz	64QAM	26865	75RB#0	NV	50	1.50	0.001804	±2.5	PASS
Band26	15MHz	64QAM	26915	75RB#0	NV	-30	-1.70	-0.002032	±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	0.80	0.000956	±2.5	PASS
Band26	15MHz	64QAM	26915	75RB#0	NV	0	-6.10	-0.007292	±2.5	PASS
Band26	15MHz	64QAM	26915	75RB#0	NV	10	-2.00	-0.002391	±2.5	PASS
Band26	15MHz	64QAM	26915	75RB#0	NV	20	-3.10	-0.003706	±2.5	PASS
Band26	15MHz	64QAM	26915	75RB#0	NV	30	-0.40	-0.000478	±2.5	PASS

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Band26	15MHz	64QAM	26915	75RB#0	NV	40	1.70	0.002032	±2.5	PASS
Band26	15MHz	64QAM	26915	75RB#0	NV	50	-5.40	-0.006455	±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	-20	-0.40	-0.000475	±2.5	PASS
Band26	15MHz	64QAM	26965	75RB#0	NV	-10	0.40	0.000475	±2.5	PASS
Band26	15MHz	64QAM	26965	75RB#0	NV	0	1.50	0.001783	±2.5	PASS
Band26	15MHz	64QAM	26965	75RB#0	NV	10	2.60	0.003090	±2.5	PASS
Band26	15MHz	64QAM	26965	75RB#0	NV	20	-5.20	-0.006179	±2.5	PASS
Band26	15MHz	64QAM	26965	75RB#0	NV	30	3.10	0.003684	±2.5	PASS
Band26	15MHz	64QAM	26965	75RB#0	NV	40	-4.70	-0.005585	±2.5	PASS
Band26	15MHz	64QAM	26965	75RB#0	NV	50	-3.40	-0.004040	±2.5	PASS

The End

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