



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#5	23.77	17.62	38.45	PASS
Band26	1.4MHz	QPSK	26797	1RB#0	23.75	17.60	38.45	PASS
Band26	1.4MHz	QPSK	26797	1RB#2	23.83	17.68	38.45	PASS
Band26	1.4MHz	QPSK	26797	3RB#0	23.75	17.60	38.45	PASS
Band26	1.4MHz	QPSK	26797	3RB#1	23.79	17.64	38.45	PASS
Band26	1.4MHz	QPSK	26797	3RB#3	23.78	17.63	38.45	PASS
Band26	1.4MHz	QPSK	26797	6RB#0	23.46	17.31	38.45	PASS
Band26	1.4MHz	QPSK	26915	1RB#5	24.32	18.17	38.45	PASS
Band26	1.4MHz	QPSK	26915	1RB#2	24.33	18.18	38.45	PASS
Band26	1.4MHz	QPSK	26915	1RB#0	24.30	18.15	38.45	PASS
Band26	1.4MHz	QPSK	26915	3RB#1	24.44	18.29	38.45	PASS
Band26	1.4MHz	QPSK	26915	3RB#3	24.37	18.22	38.45	PASS
Band26	1.4MHz	QPSK	26915	3RB#0	24.41	18.26	38.45	PASS
Band26	1.4MHz	QPSK	26915	6RB#0	23.33	17.18	38.45	PASS
Band26	1.4MHz	QPSK	27033	1RB#2	23.43	17.28	38.45	PASS
Band26	1.4MHz	QPSK	27033	1RB#5	23.18	17.03	38.45	PASS
Band26	1.4MHz	QPSK	27033	1RB#0	23.53	17.38	38.45	PASS
Band26	1.4MHz	QPSK	27033	3RB#0	23.43	17.28	38.45	PASS
Band26	1.4MHz	QPSK	27033	3RB#1	23.42	17.27	38.45	PASS
Band26	1.4MHz	QPSK	27033	3RB#3	23.26	17.11	38.45	PASS
Band26	1.4MHz	QPSK	27033	6RB#0	23.35	17.20	38.45	PASS
Band26	1.4MHz	64QAM	26797	1RB#0	22.01	15.86	38.45	PASS
Band26	1.4MHz	64QAM	26797	1RB#2	22.10	15.95	38.45	PASS
Band26	1.4MHz	64QAM	26797	1RB#5	22.02	15.87	38.45	PASS
Band26	1.4MHz	64QAM	26797	3RB#0	21.98	15.83	38.45	PASS
Band26	1.4MHz	64QAM	26797	3RB#3	22.01	15.86	38.45	PASS
Band26	1.4MHz	64QAM	26797	3RB#1	22.02	15.87	38.45	PASS



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Band26	1.4MHz	64QAM	26797	6RB#0	21.90	15.75	38.45	PASS
Band26	1.4MHz	64QAM	26915	1RB#0	22.46	16.31	38.45	PASS
Band26	1.4MHz	64QAM	26915	1RB#2	22.64	16.49	38.45	PASS
Band26	1.4MHz	64QAM	26915	1RB#5	22.36	16.21	38.45	PASS
Band26	1.4MHz	64QAM	26915	3RB#0	22.45	16.30	38.45	PASS
Band26	1.4MHz	64QAM	26915	3RB#1	22.50	16.35	38.45	PASS
Band26	1.4MHz	64QAM	26915	3RB#3	22.42	16.27	38.45	PASS
Band26	1.4MHz	64QAM	26915	6RB#0	21.33	15.18	38.45	PASS
Band26	1.4MHz	64QAM	27033	1RB#5	21.54	15.39	38.45	PASS
Band26	1.4MHz	64QAM	27033	1RB#2	21.77	15.62	38.45	PASS
Band26	1.4MHz	64QAM	27033	1RB#0	21.89	15.74	38.45	PASS
Band26	1.4MHz	64QAM	27033	3RB#3	21.58	15.43	38.45	PASS
Band26	1.4MHz	64QAM	27033	3RB#1	21.78	15.63	38.45	PASS
Band26	1.4MHz	64QAM	27033	3RB#0	21.74	15.59	38.45	PASS
Band26	1.4MHz	64QAM	27033	6RB#0	21.56	15.41	38.45	PASS
Band26	1.4MHz	16QAM	26797	1RB#2	23.20	17.05	38.45	PASS
Band26	1.4MHz	16QAM	26797	1RB#5	23.03	16.88	38.45	PASS
Band26	1.4MHz	16QAM	26797	1RB#0	23.09	16.94	38.45	PASS
Band26	1.4MHz	16QAM	26797	3RB#3	22.99	16.84	38.45	PASS
Band26	1.4MHz	16QAM	26797	3RB#1	22.97	16.82	38.45	PASS
Band26	1.4MHz	16QAM	26797	3RB#0	22.93	16.78	38.45	PASS
Band26	1.4MHz	16QAM	26797	6RB#0	22.53	16.38	38.45	PASS
Band26	1.4MHz	16QAM	26915	1RB#2	23.75	17.60	38.45	PASS
Band26	1.4MHz	16QAM	26915	1RB#0	23.52	17.37	38.45	PASS
Band26	1.4MHz	16QAM	26915	1RB#5	23.49	17.34	38.45	PASS
Band26	1.4MHz	16QAM	26915	3RB#1	23.48	17.33	38.45	PASS
Band26	1.4MHz	16QAM	26915	3RB#3	23.47	17.32	38.45	PASS
Band26	1.4MHz	16QAM	26915	3RB#0	23.40	17.25	38.45	PASS
Band26	1.4MHz	16QAM	26915	6RB#0	22.40	16.25	38.45	PASS
Band26	1.4MHz	16QAM	27033	1RB#0	22.84	16.69	38.45	PASS
Band26	1.4MHz	16QAM	27033	1RB#2	22.67	16.52	38.45	PASS
Band26	1.4MHz	16QAM	27033	1RB#5	22.53	16.38	38.45	PASS
Band26	1.4MHz	16QAM	27033	3RB#0	22.61	16.46	38.45	PASS



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Band26	1.4MHz	16QAM	27033	3RB#1	22.56	16.41	38.45	PASS
Band26	1.4MHz	16QAM	27033	3RB#3	22.47	16.32	38.45	PASS
Band26	1.4MHz	16QAM	27033	6RB#0	22.34	16.19	38.45	PASS
Band26	3MHz	QPSK	26805	1RB#8	24.41	18.26	38.45	PASS
Band26	3MHz	QPSK	26805	1RB#0	24.57	18.42	38.45	PASS
Band26	3MHz	QPSK	26805	1RB#14	24.47	18.32	38.45	PASS
Band26	3MHz	QPSK	26805	8RB#4	23.52	17.37	38.45	PASS
Band26	3MHz	QPSK	26805	8RB#7	23.51	17.36	38.45	PASS
Band26	3MHz	QPSK	26805	8RB#0	23.64	17.49	38.45	PASS
Band26	3MHz	QPSK	26805	15RB#0	23.48	17.33	38.45	PASS
Band26	3MHz	QPSK	26915	1RB#0	24.21	18.06	38.45	PASS
Band26	3MHz	QPSK	26915	1RB#14	24.27	18.12	38.45	PASS
Band26	3MHz	QPSK	26915	1RB#8	24.24	18.09	38.45	PASS
Band26	3MHz	QPSK	26915	8RB#7	23.28	17.13	38.45	PASS
Band26	3MHz	QPSK	26915	8RB#4	23.33	17.18	38.45	PASS
Band26	3MHz	QPSK	26915	8RB#0	23.40	17.25	38.45	PASS
Band26	3MHz	QPSK	26915	15RB#0	23.30	17.15	38.45	PASS
Band26	3MHz	QPSK	27025	1RB#8	24.04	17.89	38.45	PASS
Band26	3MHz	QPSK	27025	1RB#0	24.48	18.33	38.45	PASS
Band26	3MHz	QPSK	27025	1RB#14	24.03	17.88	38.45	PASS
Band26	3MHz	QPSK	27025	8RB#7	23.32	17.17	38.45	PASS
Band26	3MHz	QPSK	27025	8RB#0	23.82	17.67	38.45	PASS
Band26	3MHz	QPSK	27025	8RB#4	23.21	17.06	38.45	PASS
Band26	3MHz	QPSK	27025	15RB#0	23.41	17.26	38.45	PASS
Band26	3MHz	64QAM	26805	1RB#8	22.72	16.57	38.45	PASS
Band26	3MHz	64QAM	26805	1RB#0	22.49	16.34	38.45	PASS
Band26	3MHz	64QAM	26805	1RB#14	22.39	16.24	38.45	PASS
Band26	3MHz	64QAM	26805	8RB#4	21.36	15.21	38.45	PASS
Band26	3MHz	64QAM	26805	8RB#7	21.37	15.22	38.45	PASS
Band26	3MHz	64QAM	26805	8RB#0	21.48	15.33	38.45	PASS
Band26	3MHz	64QAM	26805	15RB#0	21.49	15.34	38.45	PASS
Band26	3MHz	64QAM	26915	1RB#0	22.30	16.15	38.45	PASS
Band26	3MHz	64QAM	26915	1RB#8	22.51	16.36	38.45	PASS



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Band26	3MHz	64QAM	26915	1RB#14	22.30	16.15	38.45	PASS
Band26	3MHz	64QAM	26915	8RB#7	21.26	15.11	38.45	PASS
Band26	3MHz	64QAM	26915	8RB#0	21.36	15.21	38.45	PASS
Band26	3MHz	64QAM	26915	8RB#4	21.21	15.06	38.45	PASS
Band26	3MHz	64QAM	26915	15RB#0	21.30	15.15	38.45	PASS
Band26	3MHz	64QAM	27025	1RB#0	22.53	16.38	38.45	PASS
Band26	3MHz	64QAM	27025	1RB#8	22.12	15.97	38.45	PASS
Band26	3MHz	64QAM	27025	1RB#14	22.39	16.24	38.45	PASS
Band26	3MHz	64QAM	27025	8RB#0	21.73	15.58	38.45	PASS
Band26	3MHz	64QAM	27025	8RB#4	21.47	15.32	38.45	PASS
Band26	3MHz	64QAM	27025	8RB#7	21.44	15.29	38.45	PASS
Band26	3MHz	64QAM	27025	15RB#0	21.42	15.27	38.45	PASS
Band26	3MHz	16QAM	26805	1RB#14	23.62	17.47	38.45	PASS
Band26	3MHz	16QAM	26805	1RB#8	23.80	17.65	38.45	PASS
Band26	3MHz	16QAM	26805	1RB#0	23.75	17.60	38.45	PASS
Band26	3MHz	16QAM	26805	8RB#4	22.50	16.35	38.45	PASS
Band26	3MHz	16QAM	26805	8RB#0	22.59	16.44	38.45	PASS
Band26	3MHz	16QAM	26805	8RB#7	22.42	16.27	38.45	PASS
Band26	3MHz	16QAM	26805	15RB#0	22.44	16.29	38.45	PASS
Band26	3MHz	16QAM	26915	1RB#14	23.46	17.31	38.45	PASS
Band26	3MHz	16QAM	26915	1RB#8	23.50	17.35	38.45	PASS
Band26	3MHz	16QAM	26915	1RB#0	23.51	17.36	38.45	PASS
Band26	3MHz	16QAM	26915	8RB#0	22.35	16.20	38.45	PASS
Band26	3MHz	16QAM	26915	8RB#4	22.34	16.19	38.45	PASS
Band26	3MHz	16QAM	26915	8RB#7	22.40	16.25	38.45	PASS
Band26	3MHz	16QAM	26915	15RB#0	22.36	16.21	38.45	PASS
Band26	3MHz	16QAM	27025	1RB#8	23.59	17.44	38.45	PASS
Band26	3MHz	16QAM	27025	1RB#0	23.58	17.43	38.45	PASS
Band26	3MHz	16QAM	27025	1RB#14	23.21	17.06	38.45	PASS
Band26	3MHz	16QAM	27025	8RB#0	22.47	16.32	38.45	PASS
Band26	3MHz	16QAM	27025	8RB#7	22.40	16.25	38.45	PASS
Band26	3MHz	16QAM	27025	8RB#4	22.43	16.28	38.45	PASS
Band26	3MHz	16QAM	27025	15RB#0	22.44	16.29	38.45	PASS





Band26	5MHz	QPSK	26815	1RB#0	24c.28	18.13	38.45	PASS
Band26	5MHz	QPSK	26815	1RB#24	24.22	18.07	38.45	PASS
Band26	5MHz	QPSK	26815	1RB#12	24.16	18.01	38.45	PASS
Band26	5MHz	QPSK	26815	12RB#0	23.55	17.40	38.45	PASS
Band26	5MHz	QPSK	26815	12RB#13	23.45	17.30	38.45	PASS
Band26	5MHz	QPSK	26815	12RB#6	23.49	17.34	38.45	PASS
Band26	5MHz	QPSK	26815	25RB#0	23.48	17.33	38.45	PASS
Band26	5MHz	QPSK	26915	1RB#0	24.40	18.25	38.45	PASS
Band26	5MHz	QPSK	26915	1RB#24	24.20	18.05	38.45	PASS
Band26	5MHz	QPSK	26915	1RB#12	24.18	18.03	38.45	PASS
Band26	5MHz	QPSK	26915	12RB#13	23.24	17.09	38.45	PASS
Band26	5MHz	QPSK	26915	12RB#0	23.32	17.17	38.45	PASS
Band26	5MHz	QPSK	26915	12RB#6	23.28	17.13	38.45	PASS
Band26	5MHz	QPSK	26915	25RB#0	23.37	17.22	38.45	PASS
Band26	5MHz	QPSK	27015	1RB#24	23.66	17.51	38.45	PASS
Band26	5MHz	QPSK	27015	1RB#12	24.20	18.05	38.45	PASS
Band26	5MHz	QPSK	27015	1RB#0	24.65	18.50	38.45	PASS
Band26	5MHz	QPSK	27015	12RB#0	23.99	17.84	38.45	PASS
Band26	5MHz	QPSK	27015	12RB#6	23.41	17.26	38.45	PASS
Band26	5MHz	QPSK	27015	12RB#13	23.36	17.21	38.45	PASS
Band26	5MHz	QPSK	27015	25RB#0	23.27	17.12	38.45	PASS
Band26	5MHz	64QAM	26815	1RB#0	22.70	16.55	38.45	PASS
Band26	5MHz	64QAM	26815	1RB#12	22.99	16.84	38.45	PASS
Band26	5MHz	64QAM	26815	1RB#24	22.43	16.28	38.45	PASS
Band26	5MHz	64QAM	26815	12RB#6	21.56	15.41	38.45	PASS
Band26	5MHz	64QAM	26815	12RB#13	21.49	15.34	38.45	PASS
Band26	5MHz	64QAM	26815	12RB#0	21.66	15.51	38.45	PASS
Band26	5MHz	64QAM	26815	25RB#0	21.55	15.40	38.45	PASS
Band26	5MHz	64QAM	26915	1RB#0	22.62	16.47	38.45	PASS
Band26	5MHz	64QAM	26915	1RB#12	22.69	16.54	38.45	PASS
Band26	5MHz	64QAM	26915	1RB#24	22.42	16.27	38.45	PASS
Band26	5MHz	64QAM	26915	12RB#13	21.31	15.16	38.45	PASS
Band26	5MHz	64QAM	26915	12RB#0	21.44	15.29	38.45	PASS



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Band26	5MHz	64QAM	26915	12RB#6	21.39	15.24	38.45	PASS
Band26	5MHz	64QAM	26915	25RB#0	21.36	15.21	38.45	PASS
Band26	5MHz	64QAM	27015	1RB#0	22.72	16.57	38.45	PASS
Band26	5MHz	64QAM	27015	1RB#12	22.49	16.34	38.45	PASS
Band26	5MHz	64QAM	27015	1RB#24	21.78	15.63	38.45	PASS
Band26	5MHz	64QAM	27015	12RB#0	22.74	16.59	38.45	PASS
Band26	5MHz	64QAM	27015	12RB#6	21.48	15.33	38.45	PASS
Band26	5MHz	64QAM	27015	12RB#13	21.35	15.20	38.45	PASS
Band26	5MHz	64QAM	27015	25RB#0	21.55	15.40	38.45	PASS
Band26	5MHz	16QAM	26815	1RB#24	23.37	17.22	38.45	PASS
Band26	5MHz	16QAM	26815	1RB#12	23.55	17.40	38.45	PASS
Band26	5MHz	16QAM	26815	1RB#0	23.34	17.19	38.45	PASS
Band26	5MHz	16QAM	26815	12RB#0	22.68	16.53	38.45	PASS
Band26	5MHz	16QAM	26815	12RB#6	22.62	16.47	38.45	PASS
Band26	5MHz	16QAM	26815	12RB#13	22.47	16.32	38.45	PASS
Band26	5MHz	16QAM	26815	25RB#0	22.46	16.31	38.45	PASS
Band26	5MHz	16QAM	26915	1RB#0	23.64	17.49	38.45	PASS
Band26	5MHz	16QAM	26915	1RB#12	23.38	17.23	38.45	PASS
Band26	5MHz	16QAM	26915	1RB#24	23.49	17.34	38.45	PASS
Band26	5MHz	16QAM	26915	12RB#0	22.38	16.23	38.45	PASS
Band26	5MHz	16QAM	26915	12RB#6	22.41	16.26	38.45	PASS
Band26	5MHz	16QAM	26915	12RB#13	22.37	16.22	38.45	PASS
Band26	5MHz	16QAM	26915	25RB#0	22.31	16.16	38.45	PASS
Band26	5MHz	16QAM	27015	1RB#24	22.95	16.80	38.45	PASS
Band26	5MHz	16QAM	27015	1RB#0	23.66	17.51	38.45	PASS
Band26	5MHz	16QAM	27015	1RB#12	23.61	17.46	38.45	PASS
Band26	5MHz	16QAM	27015	12RB#0	22.42	16.27	38.45	PASS
Band26	5MHz	16QAM	27015	12RB#6	22.45	16.30	38.45	PASS
Band26	5MHz	16QAM	27015	12RB#13	22.39	16.24	38.45	PASS
Band26	5MHz	16QAM	27015	25RB#0	22.37	16.22	38.45	PASS
Band26	10MHz	QPSK	26840	1RB#0	23.87	17.72	38.45	PASS
Band26	10MHz	QPSK	26840	1RB#24	24.42	18.27	38.45	PASS
Band26	10MHz	QPSK	26840	1RB#49	24.48	18.33	38.45	PASS



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Band26	10MHz	QPSK	26840	25RB#25	23.47	17.32	38.45	PASS
Band26	10MHz	QPSK	26840	25RB#0	23.64	17.49	38.45	PASS
Band26	10MHz	QPSK	26840	25RB#12	23.39	17.24	38.45	PASS
Band26	10MHz	QPSK	26840	50RB#0	23.41	17.26	38.45	PASS
Band26	10MHz	QPSK	26915	1RB#49	24.00	17.85	38.45	PASS
Band26	10MHz	QPSK	26915	1RB#0	24.15	18.00	38.45	PASS
Band26	10MHz	QPSK	26915	1RB#24	24.75	18.60	38.45	PASS
Band26	10MHz	QPSK	26915	25RB#0	23.58	17.43	38.45	PASS
Band26	10MHz	QPSK	26915	25RB#12	23.42	17.27	38.45	PASS
Band26	10MHz	QPSK	26915	25RB#25	23.30	17.15	38.45	PASS
Band26	10MHz	QPSK	26915	50RB#0	23.37	17.22	38.45	PASS
Band26	10MHz	QPSK	26990	1RB#49	23.29	17.14	38.45	PASS
Band26	10MHz	QPSK	26990	1RB#24	24.76	18.61	38.45	PASS
Band26	10MHz	QPSK	26990	1RB#0	24.27	18.12	38.45	PASS
Band26	10MHz	QPSK	26990	25RB#0	23.69	17.54	38.45	PASS
Band26	10MHz	QPSK	26990	25RB#25	23.38	17.23	38.45	PASS
Band26	10MHz	QPSK	26990	25RB#12	23.49	17.34	38.45	PASS
Band26	10MHz	QPSK	26990	50RB#0	23.40	17.25	38.45	PASS
Band26	10MHz	64QAM	26840	1RB#49	22.71	16.56	38.45	PASS
Band26	10MHz	64QAM	26840	1RB#24	23.18	17.03	38.45	PASS
Band26	10MHz	64QAM	26840	1RB#0	22.71	16.56	38.45	PASS
Band26	10MHz	64QAM	26840	25RB#0	21.60	15.45	38.45	PASS
Band26	10MHz	64QAM	26840	25RB#12	21.38	15.23	38.45	PASS
Band26	10MHz	64QAM	26840	25RB#25	21.51	15.36	38.45	PASS
Band26	10MHz	64QAM	26840	50RB#0	21.48	15.33	38.45	PASS
Band26	10MHz	64QAM	26915	1RB#24	23.21	17.06	38.45	PASS
Band26	10MHz	64QAM	26915	1RB#0	22.34	16.19	38.45	PASS
Band26	10MHz	64QAM	26915	1RB#49	22.11	15.96	38.45	PASS
Band26	10MHz	64QAM	26915	25RB#0	21.50	15.35	38.45	PASS
Band26	10MHz	64QAM	26915	25RB#12	21.39	15.24	38.45	PASS
Band26	10MHz	64QAM	26915	25RB#25	21.46	15.31	38.45	PASS
Band26	10MHz	64QAM	26915	50RB#0	21.44	15.29	38.45	PASS
Band26	10MHz	64QAM	26990	1RB#0	22.41	16.26	38.45	PASS





Band26	10MHz	64QAM	26990	1RB#24	23.22	17.07	38.45	PASS
Band26	10MHz	64QAM	26990	1RB#49	21.42	15.27	38.45	PASS
Band26	10MHz	64QAM	26990	25RB#0	23.22	17.07	38.45	PASS
Band26	10MHz	64QAM	26990	25RB#25	21.48	15.33	38.45	PASS
Band26	10MHz	64QAM	26990	25RB#12	21.52	15.37	38.45	PASS
Band26	10MHz	64QAM	26990	50RB#0	21.55	15.40	38.45	PASS
Band26	10MHz	16QAM	26840	1RB#0	23.16	17.01	38.45	PASS
Band26	10MHz	16QAM	26840	1RB#49	23.73	17.58	38.45	PASS
Band26	10MHz	16QAM	26840	1RB#24	23.62	17.47	38.45	PASS
Band26	10MHz	16QAM	26840	25RB#25	22.38	16.23	38.45	PASS
Band26	10MHz	16QAM	26840	25RB#0	22.52	16.37	38.45	PASS
Band26	10MHz	16QAM	26840	25RB#12	22.40	16.25	38.45	PASS
Band26	10MHz	16QAM	26840	50RB#0	22.47	16.32	38.45	PASS
Band26	10MHz	16QAM	26915	1RB#0	23.58	17.43	38.45	PASS
Band26	10MHz	16QAM	26915	1RB#24	23.78	17.63	38.45	PASS
Band26	10MHz	16QAM	26915	1RB#49	23.53	17.38	38.45	PASS
Band26	10MHz	16QAM	26915	25RB#12	22.40	16.25	38.45	PASS
Band26	10MHz	16QAM	26915	25RB#0	22.41	16.26	38.45	PASS
Band26	10MHz	16QAM	26915	25RB#25	22.47	16.32	38.45	PASS
Band26	10MHz	16QAM	26915	50RB#0	22.38	16.23	38.45	PASS
Band26	10MHz	16QAM	26990	1RB#49	22.84	16.69	38.45	PASS
Band26	10MHz	16QAM	26990	1RB#24	23.37	17.22	38.45	PASS
Band26	10MHz	16QAM	26990	1RB#0	23.67	17.52	38.45	PASS
Band26	10MHz	16QAM	26990	25RB#12	22.45	16.30	38.45	PASS
Band26	10MHz	16QAM	26990	25RB#25	22.51	16.36	38.45	PASS
Band26	10MHz	16QAM	26990	25RB#0	22.41	16.26	38.45	PASS
Band26	10MHz	16QAM	26990	50RB#0	22.52	16.37	38.45	PASS
Band26	15MHz	QPSK	26865	1RB#74	24.54	18.39	38.45	PASS
Band26	15MHz	QPSK	26865	1RB#38	24.65	18.50	38.45	PASS
Band26	15MHz	QPSK	26865	1RB#0	24.07	17.92	38.45	PASS
Band26	15MHz	QPSK	26865	36RB#39	23.86	17.71	38.45	PASS
Band26	15MHz	QPSK	26865	36RB#18	23.92	17.77	38.45	PASS
Band26	15MHz	QPSK	26865	36RB#0	23.78	17.63	38.45	PASS



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Band26	15MHz	QPSK	26865	75RB#0	23.36	17.21	38.45	PASS
Band26	15MHz	QPSK	26915	1RB#0	24.36	18.21	38.45	PASS
Band26	15MHz	QPSK	26915	1RB#74	24.33	18.18	38.45	PASS
Band26	15MHz	QPSK	26915	1RB#38	24.74	18.59	38.45	PASS
Band26	15MHz	QPSK	26915	36RB#39	23.36	17.21	38.45	PASS
Band26	15MHz	QPSK	26915	36RB#18	23.84	17.69	38.45	PASS
Band26	15MHz	QPSK	26915	36RB#0	23.51	17.36	38.45	PASS
Band26	15MHz	QPSK	26915	75RB#0	23.44	17.29	38.45	PASS
Band26	15MHz	QPSK	26965	1RB#74	23.78	17.63	38.45	PASS
Band26	15MHz	QPSK	26965	1RB#38	24.39	18.24	38.45	PASS
Band26	15MHz	QPSK	26965	1RB#0	24.48	18.33	38.45	PASS
Band26	15MHz	QPSK	26965	36RB#18	23.65	17.50	38.45	PASS
Band26	15MHz	QPSK	26965	36RB#0	23.95	17.80	38.45	PASS
Band26	15MHz	QPSK	26965	36RB#39	23.41	17.26	38.45	PASS
Band26	15MHz	QPSK	26965	75RB#0	23.57	17.42	38.45	PASS
Band26	15MHz	64QAM	26865	1RB#0	22.86	16.71	38.45	PASS
Band26	15MHz	64QAM	26865	1RB#38	23.45	17.30	38.45	PASS
Band26	15MHz	64QAM	26865	1RB#74	22.90	16.75	38.45	PASS
Band26	15MHz	64QAM	26865	36RB#39	21.80	15.65	38.45	PASS
Band26	15MHz	64QAM	26865	36RB#0	21.81	15.66	38.45	PASS
Band26	15MHz	64QAM	26865	36RB#18	21.51	15.36	38.45	PASS
Band26	15MHz	64QAM	26865	75RB#0	21.25	15.10	38.45	PASS
Band26	15MHz	64QAM	26915	1RB#0	22.43	16.28	38.45	PASS
Band26	15MHz	64QAM	26915	1RB#38	22.94	16.79	38.45	PASS
Band26	15MHz	64QAM	26915	1RB#74	22.57	16.42	38.45	PASS
Band26	15MHz	64QAM	26915	36RB#0	21.71	15.56	38.45	PASS
Band26	15MHz	64QAM	26915	36RB#18	21.61	15.46	38.45	PASS
Band26	15MHz	64QAM	26915	36RB#39	21.31	15.16	38.45	PASS
Band26	15MHz	64QAM	26915	75RB#0	21.47	15.32	38.45	PASS
Band26	15MHz	64QAM	26965	1RB#0	22.64	16.49	38.45	PASS
Band26	15MHz	64QAM	26965	1RB#38	22.47	16.32	38.45	PASS
Band26	15MHz	64QAM	26965	1RB#74	22.15	16.00	38.45	PASS
Band26	15MHz	64QAM	26965	36RB#18	21.49	15.34	38.45	PASS



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Band26	15MHz	64QAM	26965	36RB#39	21.49	15.34	38.45	PASS
Band26	15MHz	64QAM	26965	36RB#0	23.23	17.08	38.45	PASS
Band26	15MHz	64QAM	26965	75RB#0	21.62	15.47	38.45	PASS
Band26	15MHz	16QAM	26865	1RB#38	23.45	17.30	38.45	PASS
Band26	15MHz	16QAM	26865	1RB#74	23.90	17.75	38.45	PASS
Band26	15MHz	16QAM	26865	1RB#0	23.37	17.22	38.45	PASS
Band26	15MHz	16QAM	26865	36RB#0	22.84	16.69	38.45	PASS
Band26	15MHz	16QAM	26865	36RB#18	22.55	16.40	38.45	PASS
Band26	15MHz	16QAM	26865	36RB#39	22.21	16.06	38.45	PASS
Band26	15MHz	16QAM	26865	75RB#0	22.50	16.35	38.45	PASS
Band26	15MHz	16QAM	26915	1RB#74	23.92	17.77	38.45	PASS
Band26	15MHz	16QAM	26915	1RB#0	23.66	17.51	38.45	PASS
Band26	15MHz	16QAM	26915	1RB#38	23.48	17.33	38.45	PASS
Band26	15MHz	16QAM	26915	36RB#18	22.45	16.30	38.45	PASS
Band26	15MHz	16QAM	26915	36RB#39	22.24	16.09	38.45	PASS
Band26	15MHz	16QAM	26915	36RB#0	22.70	16.55	38.45	PASS
Band26	15MHz	16QAM	26915	75RB#0	22.40	16.25	38.45	PASS
Band26	15MHz	16QAM	26965	1RB#0	23.77	17.62	38.45	PASS
Band26	15MHz	16QAM	26965	1RB#74	23.08	16.93	38.45	PASS
Band26	15MHz	16QAM	26965	1RB#38	23.49	17.34	38.45	PASS
Band26	15MHz	16QAM	26965	36RB#39	22.32	16.17	38.45	PASS
Band26	15MHz	16QAM	26965	36RB#18	22.53	16.38	38.45	PASS
Band26	15MHz	16QAM	26965	36RB#0	22.66	16.51	38.45	PASS
Band26	15MHz	16QAM	26965	75RB#0	22.54	16.39	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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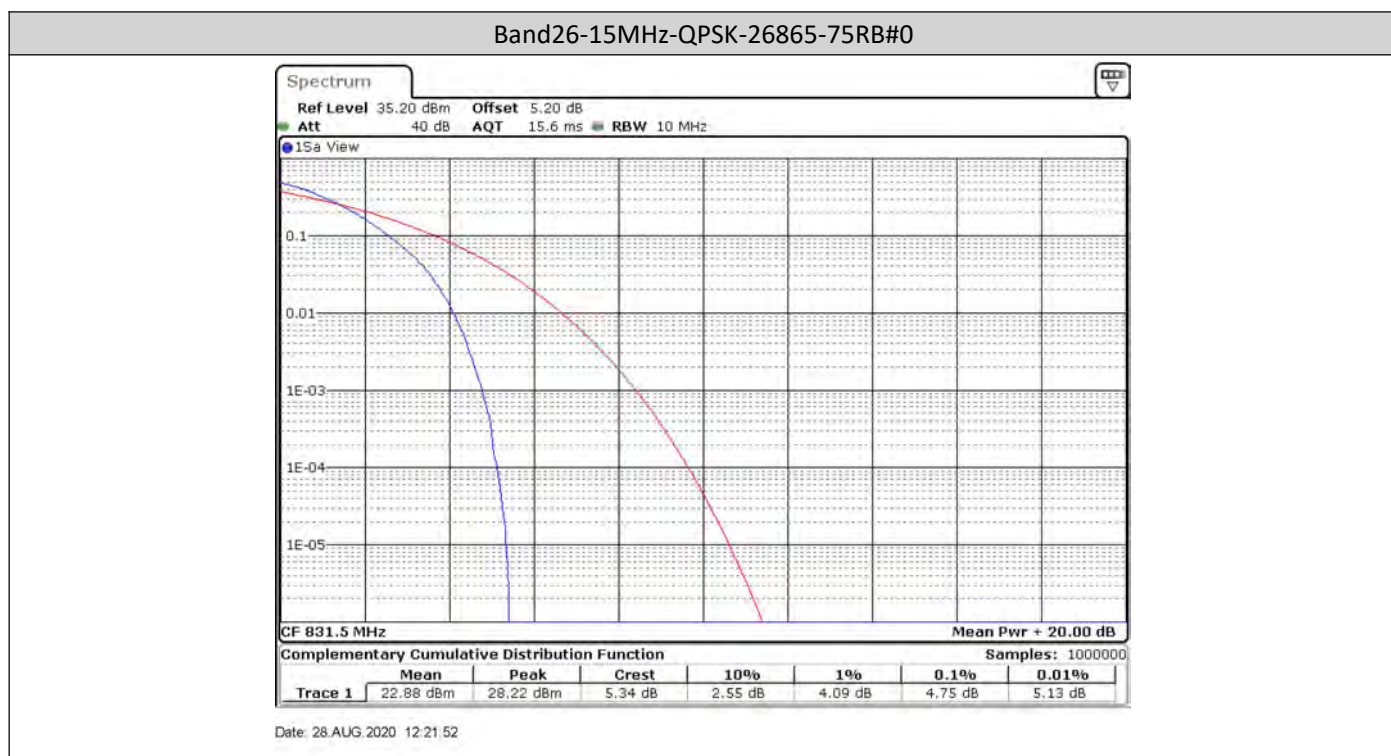


2. Peak-to-Average Ratio (CCDF)

2.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band26	15MHz	QPSK	26865	75RB#0	4.75	13	PASS
Band26	15MHz	QPSK	26915	75RB#0	4.81	13	PASS
Band26	15MHz	QPSK	26965	75RB#0	5.07	13	PASS
Band26	15MHz	64QAM	26865	75RB#0	6.32	13	PASS
Band26	15MHz	64QAM	26915	75RB#0	6.20	13	PASS
Band26	15MHz	64QAM	26965	75RB#0	6.23	13	PASS
Band26	15MHz	16QAM	26865	75RB#0	5.94	13	PASS
Band26	15MHz	16QAM	26915	75RB#0	6.03	13	PASS
Band26	15MHz	16QAM	26965	75RB#0	6.14	13	PASS

2.2. Test Plots

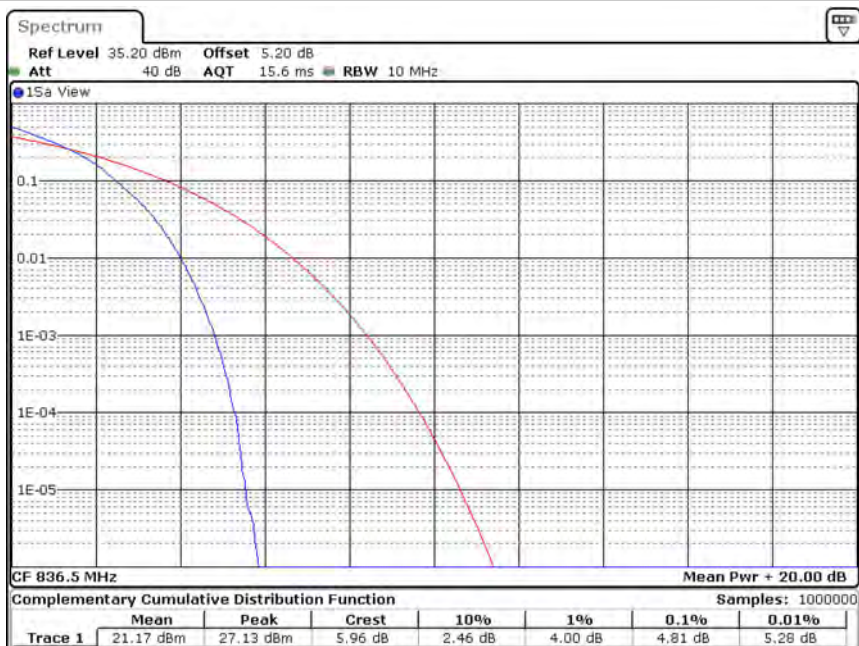


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Band26-15MHz-QPSK-26915-75RB#0



Date: 28.AUG.2020 12:22:15

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



Date: 28.AUG.2020 12:22:39



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



Date: 28.AUG.2020 14:24:21

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



Date: 28.AUG.2020 14:24:32





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



Date: 28.AUG.2020 14:24:43

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



Date: 28.AUG.2020 12:22:04





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



Date: 28.AUG.2020 12:22:27

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



Date: 28.AUG.2020 12:22:50

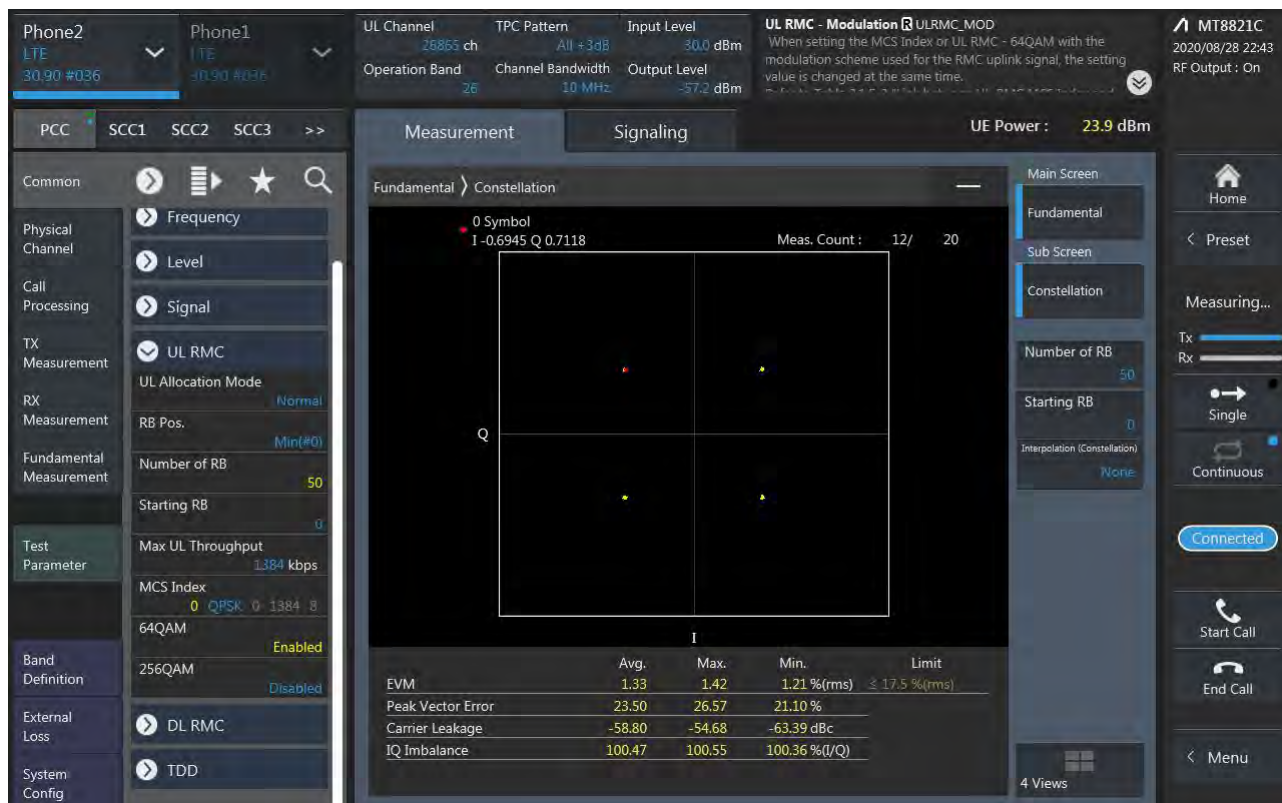




3. Modulation Characteristics

3.1. Test Mode = LTE /TM1 15MHz

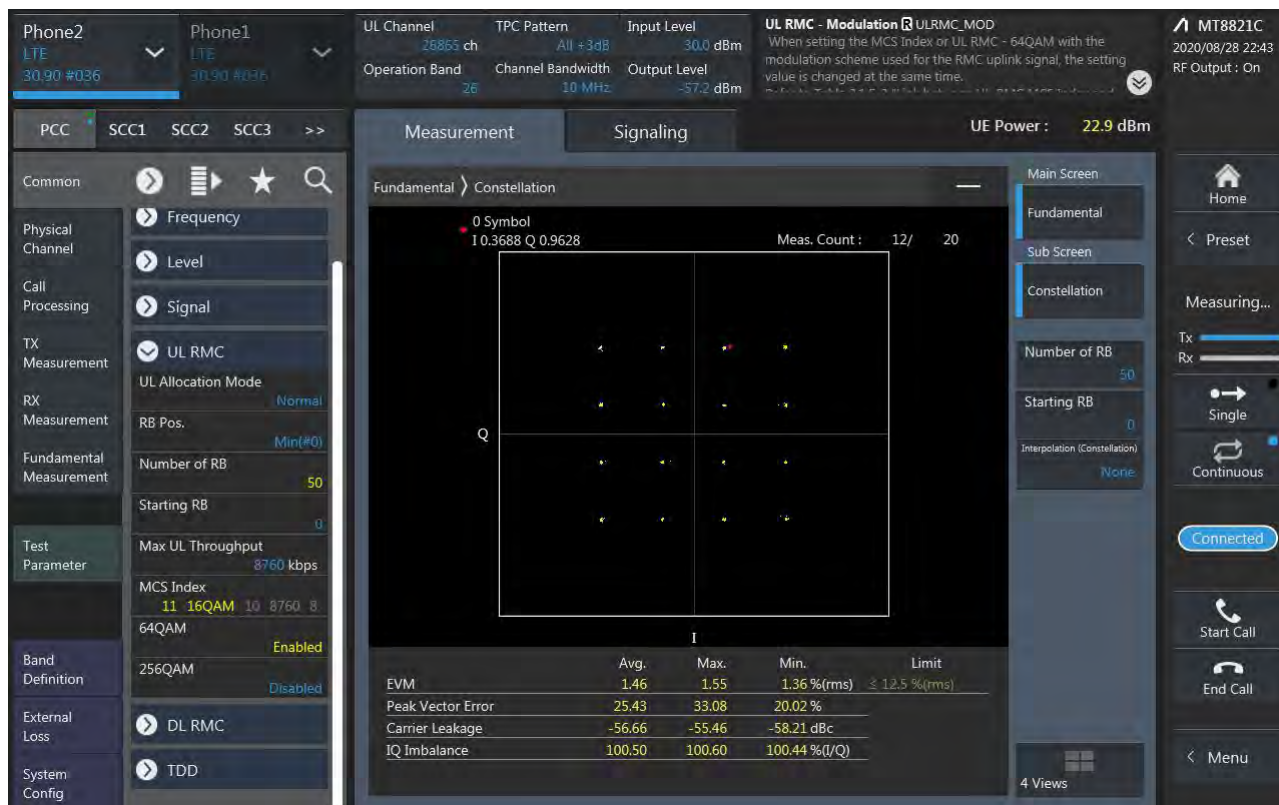
3.1.1. Test Channel = MCH





3.2. Test Mode = LTE /TM2 15MHz

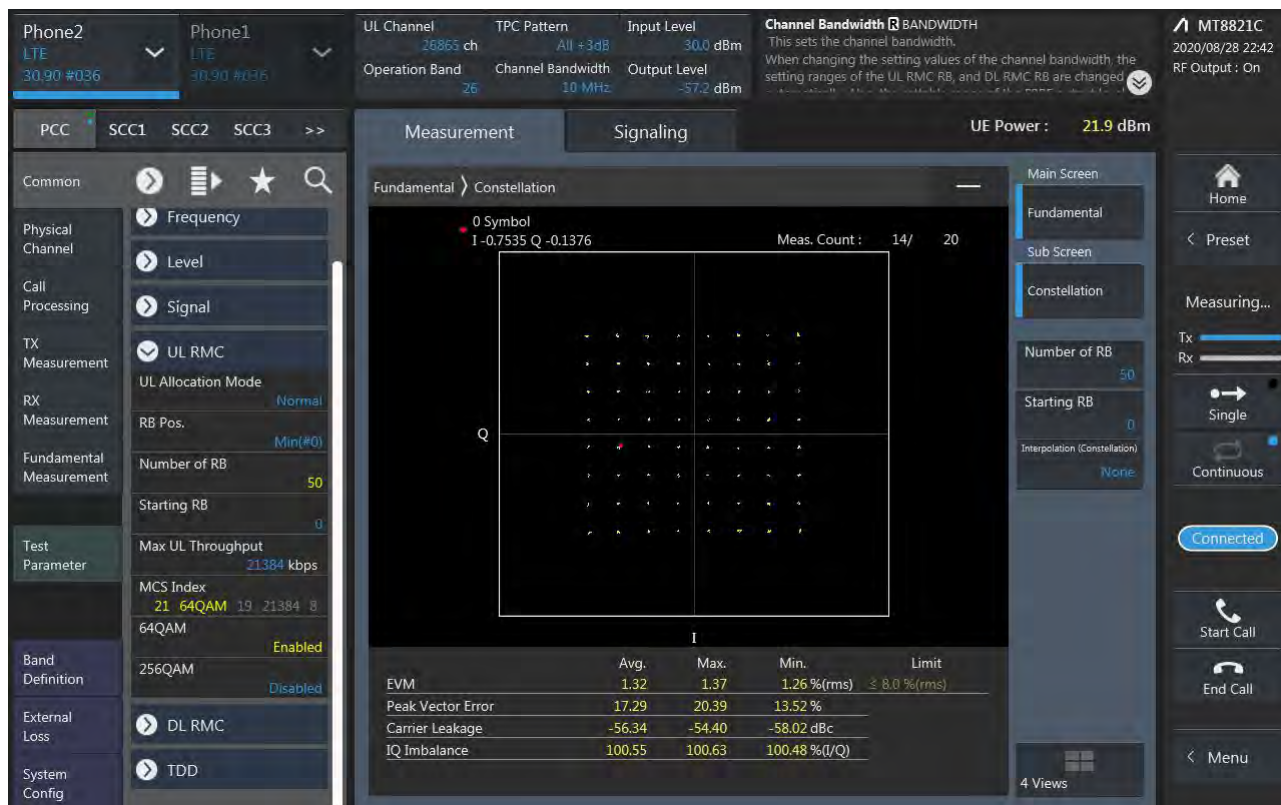
3.2.1. Test Channel = MCH





3.3. Test Mode = LTE /TM3 15MHz

3.3.1. Test Channel = MCH





4. 26dB Bandwidth and Occupied Bandwidth

4.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band26	1.4MHz	QPSK	26797	6RB#0	1.094	1.293	PASS
Band26	1.4MHz	QPSK	26915	6RB#0	1.091	1.287	PASS
Band26	1.4MHz	QPSK	27033	6RB#0	1.094	1.293	PASS
Band26	1.4MHz	64QAM	26797	6RB#0	1.097	1.293	PASS
Band26	1.4MHz	64QAM	26915	6RB#0	1.097	1.296	PASS
Band26	1.4MHz	64QAM	27033	6RB#0	1.097	1.296	PASS
Band26	1.4MHz	16QAM	26797	6RB#0	1.091	1.290	PASS
Band26	1.4MHz	16QAM	26915	6RB#0	1.091	1.275	PASS
Band26	1.4MHz	16QAM	27033	6RB#0	1.088	1.281	PASS
Band26	3MHz	QPSK	26805	15RB#0	2.691	3.000	PASS
Band26	3MHz	QPSK	26915	15RB#0	2.697	3.000	PASS
Band26	3MHz	QPSK	27025	15RB#0	2.697	3.000	PASS
Band26	3MHz	64QAM	26805	15RB#0	2.697	2.982	PASS
Band26	3MHz	64QAM	26915	15RB#0	2.685	2.976	PASS
Band26	3MHz	64QAM	27025	15RB#0	2.691	2.964	PASS
Band26	3MHz	16QAM	26805	15RB#0	2.691	2.976	PASS
Band26	3MHz	16QAM	26915	15RB#0	2.685	2.976	PASS
Band26	3MHz	16QAM	27025	15RB#0	2.685	2.970	PASS
Band26	5MHz	QPSK	26815	25RB#0	4.476	4.950	PASS
Band26	5MHz	QPSK	26915	25RB#0	4.476	4.920	PASS
Band26	5MHz	QPSK	27015	25RB#0	4.466	4.890	PASS
Band26	5MHz	64QAM	26815	25RB#0	4.486	4.950	PASS
Band26	5MHz	64QAM	26915	25RB#0	4.456	4.900	PASS
Band26	5MHz	64QAM	27015	25RB#0	4.476	4.880	PASS
Band26	5MHz	16QAM	26815	25RB#0	4.476	4.940	PASS
Band26	5MHz	16QAM	26915	25RB#0	4.496	4.950	PASS
Band26	5MHz	16QAM	27015	25RB#0	4.476	4.940	PASS
Band26	10MHz	QPSK	26840	50RB#0	8.951	9.760	PASS
Band26	10MHz	QPSK	26915	50RB#0	8.911	9.700	PASS
Band26	10MHz	QPSK	26990	50RB#0	8.911	9.720	PASS
Band26	10MHz	64QAM	26840	50RB#0	8.931	9.700	PASS



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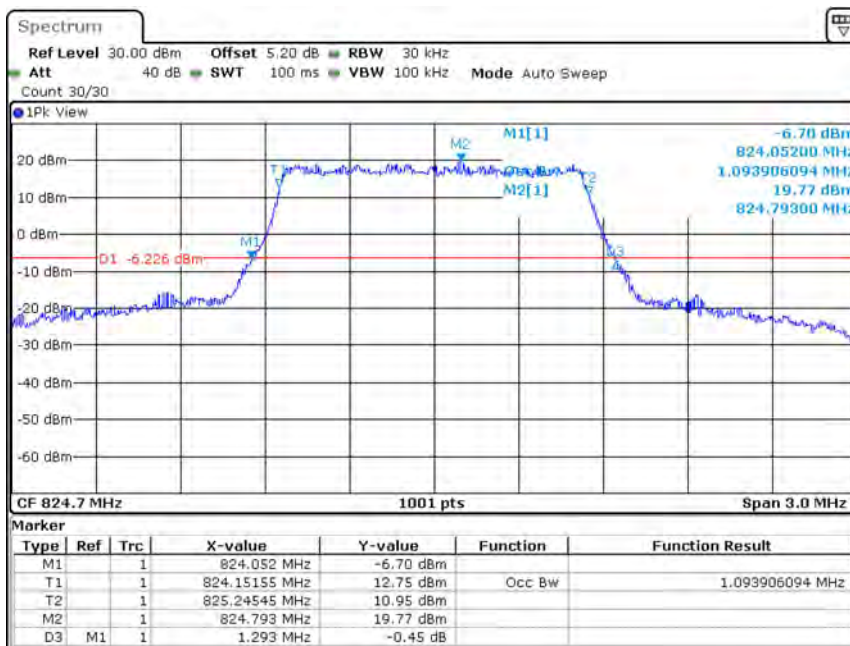
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Band26	10MHz	64QAM	26915	50RB#0	8.911	9.600	PASS
Band26	10MHz	64QAM	26990	50RB#0	8.911	9.680	PASS
Band26	10MHz	16QAM	26840	50RB#0	8.951	9.780	PASS
Band26	10MHz	16QAM	26915	50RB#0	8.911	9.760	PASS
Band26	10MHz	16QAM	26990	50RB#0	8.911	9.760	PASS
Band26	15MHz	QPSK	26865	75RB#0	13.427	14.790	PASS
Band26	15MHz	QPSK	26915	75RB#0	13.427	14.790	PASS
Band26	15MHz	QPSK	26965	75RB#0	13.457	14.790	PASS
Band26	15MHz	64QAM	26865	75RB#0	13.427	14.760	PASS
Band26	15MHz	64QAM	26915	75RB#0	13.397	14.850	PASS
Band26	15MHz	64QAM	26965	75RB#0	13.457	14.760	PASS
Band26	15MHz	16QAM	26865	75RB#0	13.427	14.670	PASS
Band26	15MHz	16QAM	26915	75RB#0	13.397	14.760	PASS
Band26	15MHz	16QAM	26965	75RB#0	13.457	14.820	PASS

4.2. Test Plots

Band26-1.4MHz-QPSK-26797-6RB#0-1.094

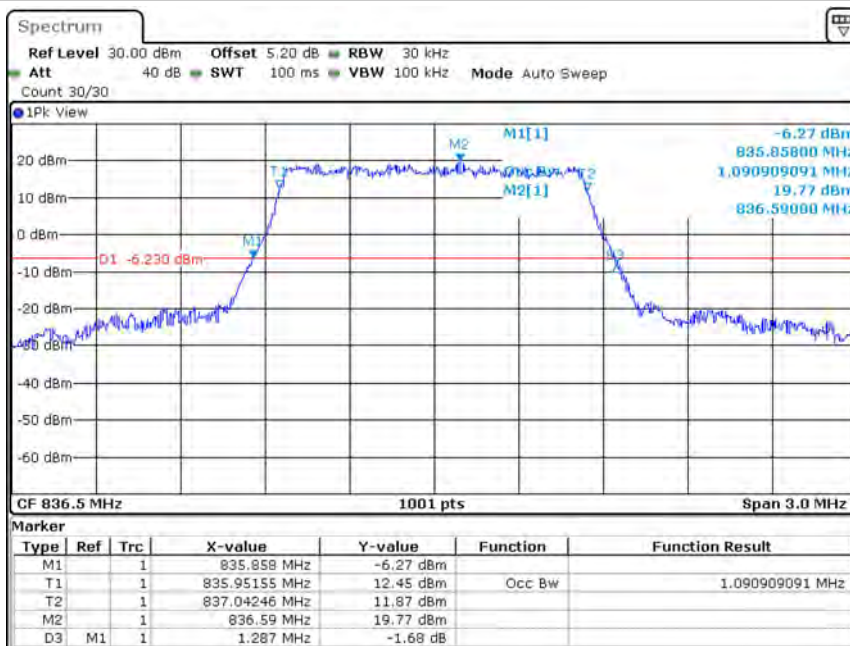


Date: 28.AUG.2020 11:33:35



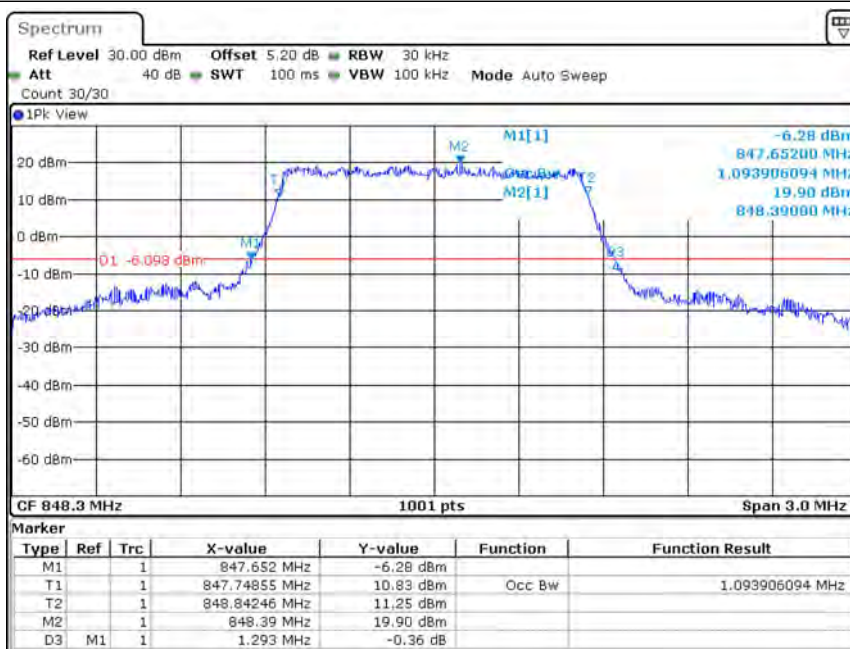


Band26-1.4MHz-QPSK-26915-6RB#0-1.091



Date: 28.AUG.2020 11:34:00

Band26-1.4MHz-QPSK-27033-6RB#0-1.094



Date: 28.AUG.2020 11:34:26

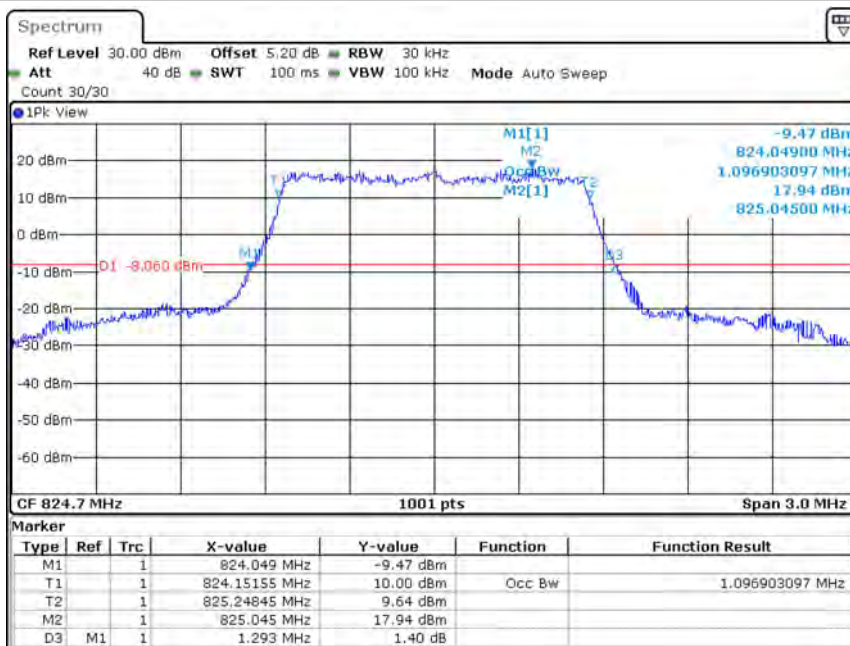


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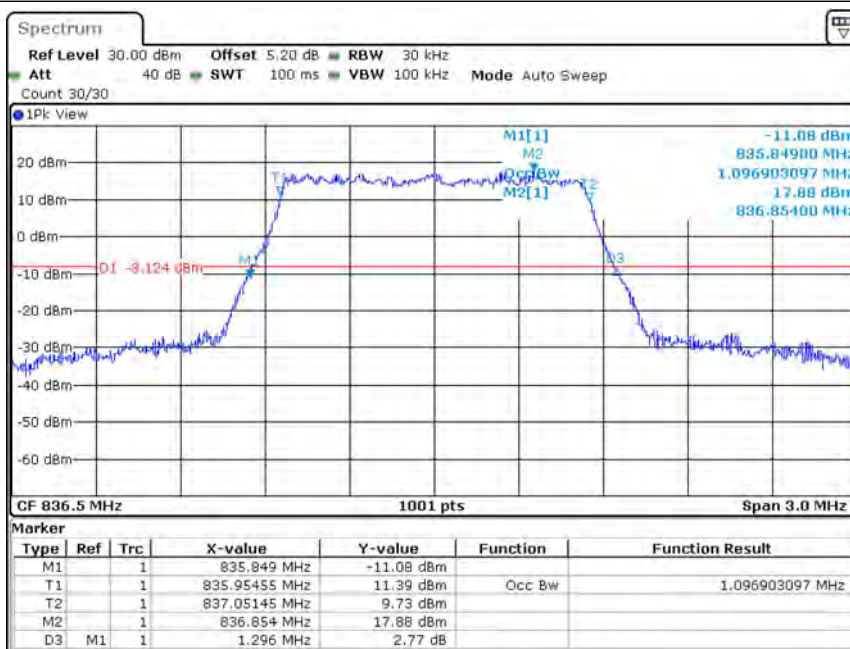
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Band26-1.4MHz-64QAM-26797-6RB#0-1.097



Date: 28.AUG.2020 13:54:50

Band26-1.4MHz-64QAM-26915-6RB#0-1.097

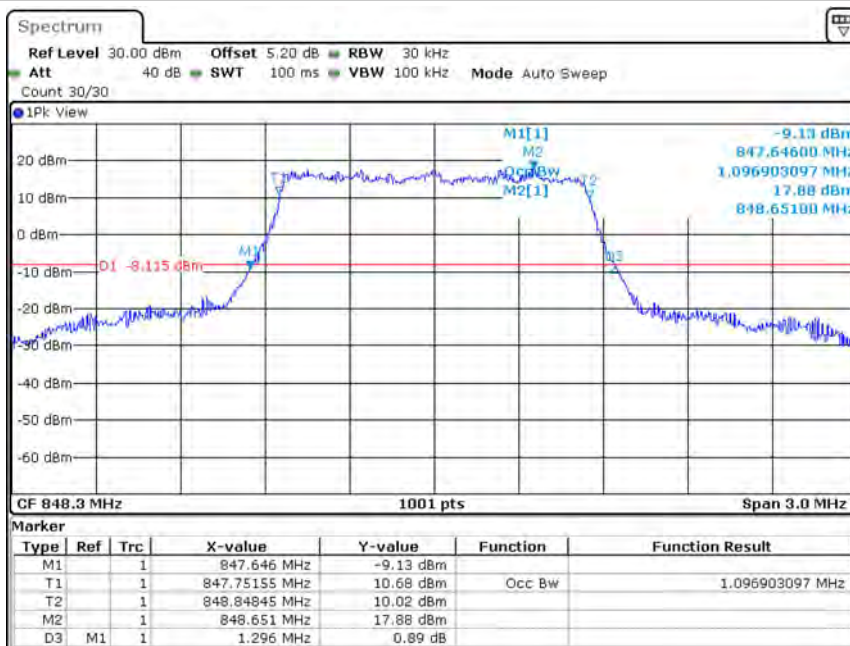


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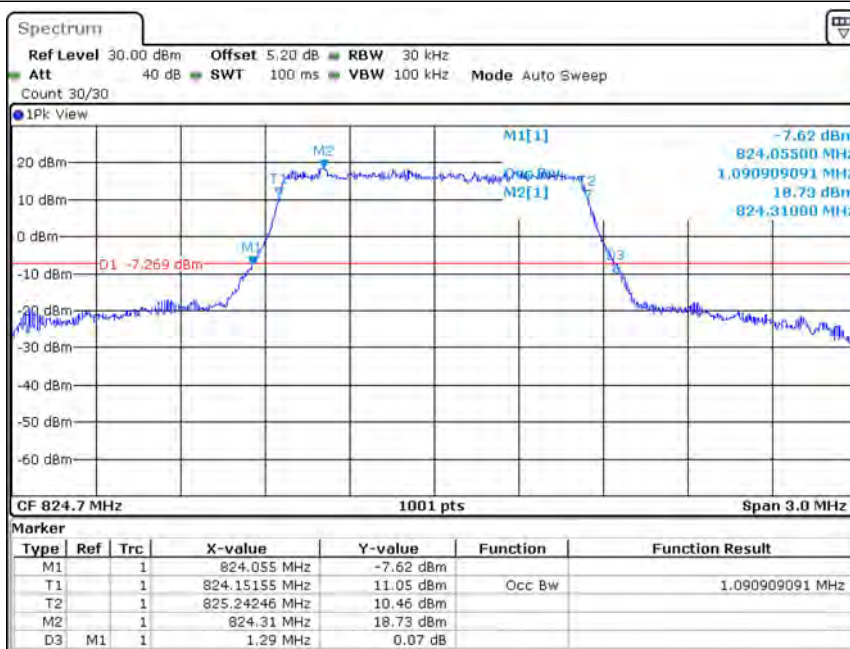


Band26-1.4MHz-64QAM-27033-6RB#0-1.097



Date: 28.AUG.2020 13:55:15

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



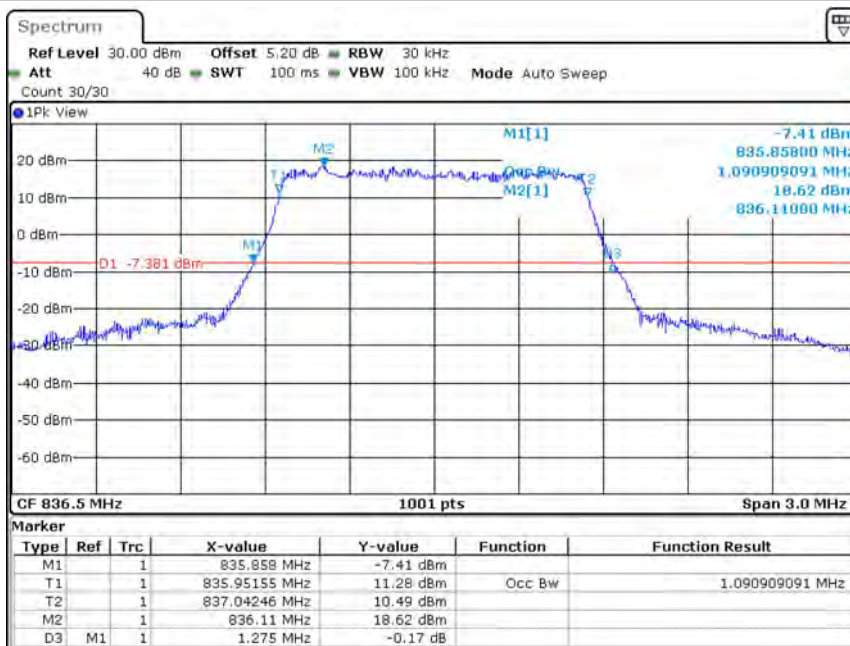
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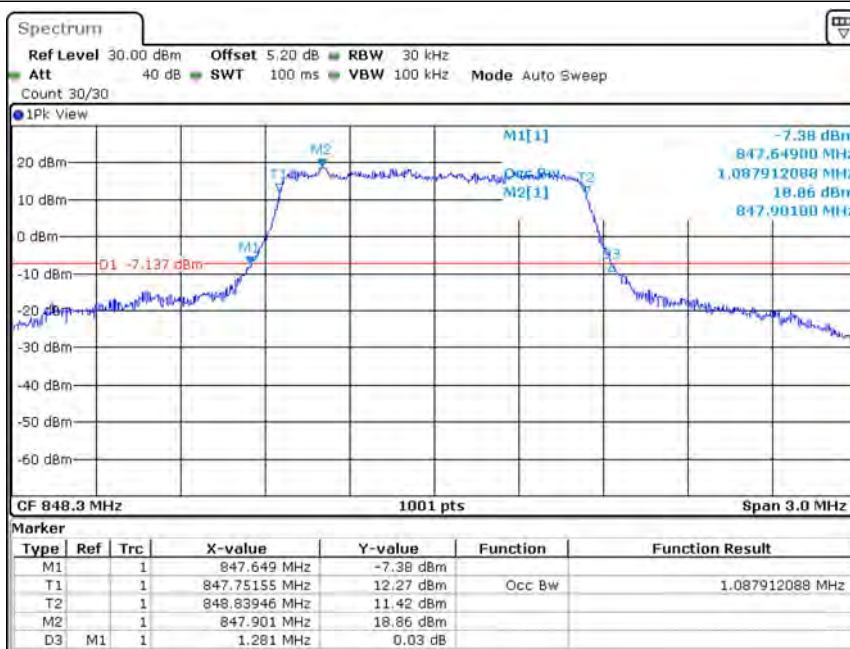
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Band26-1.4MHz-16QAM-26915-6RB#0-1.091



Date: 28.AUG.2020 11:34:13

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

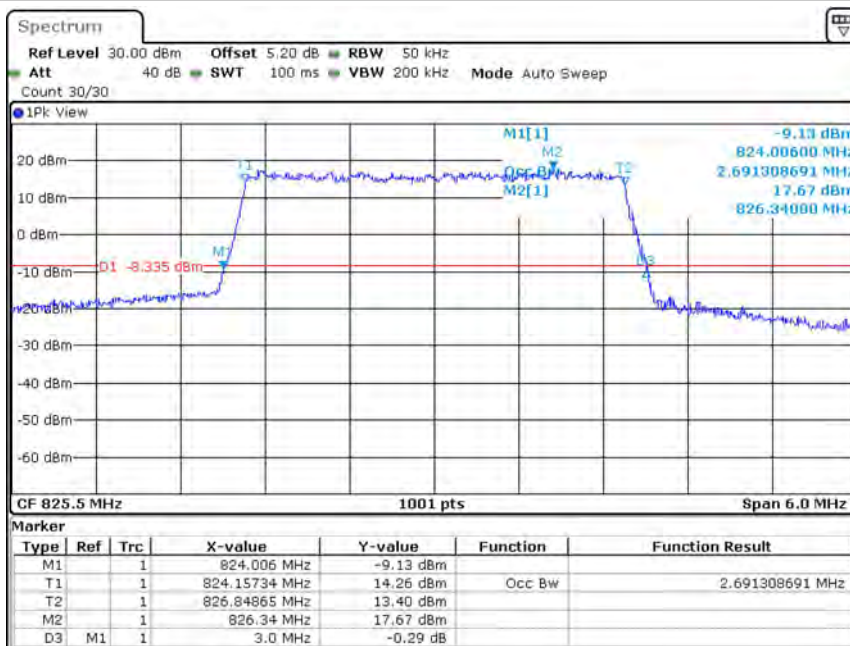


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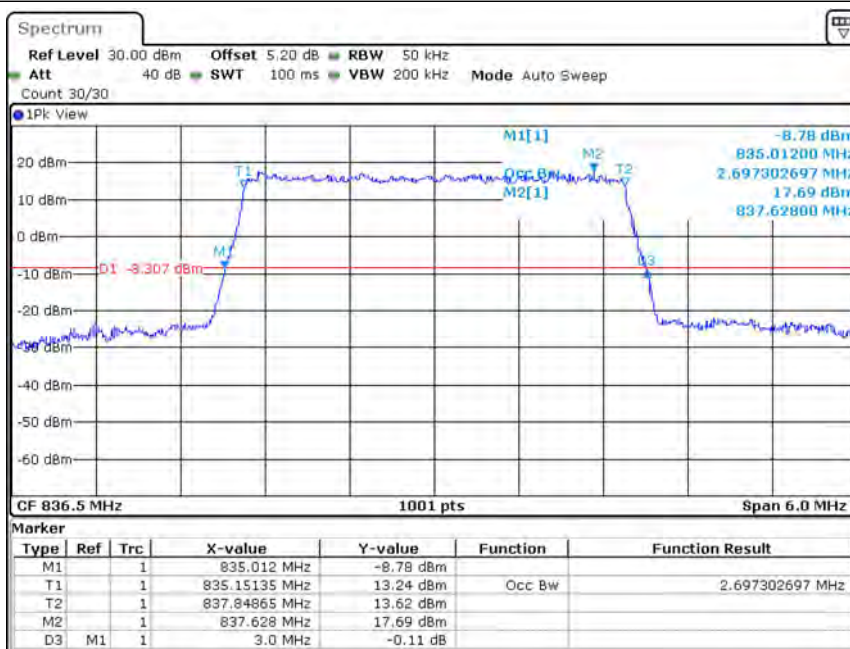


Band26-3MHz-QPSK-26805-15RB#0-2.691



Date: 28.AUG.2020 11:35:01

Band26-3MHz-QPSK-26915-15RB#0-2.697



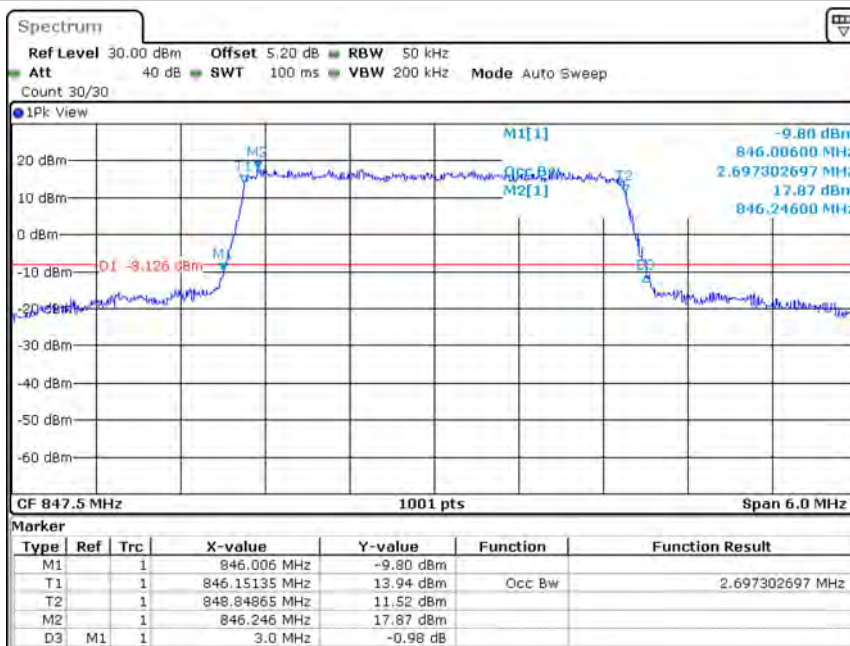
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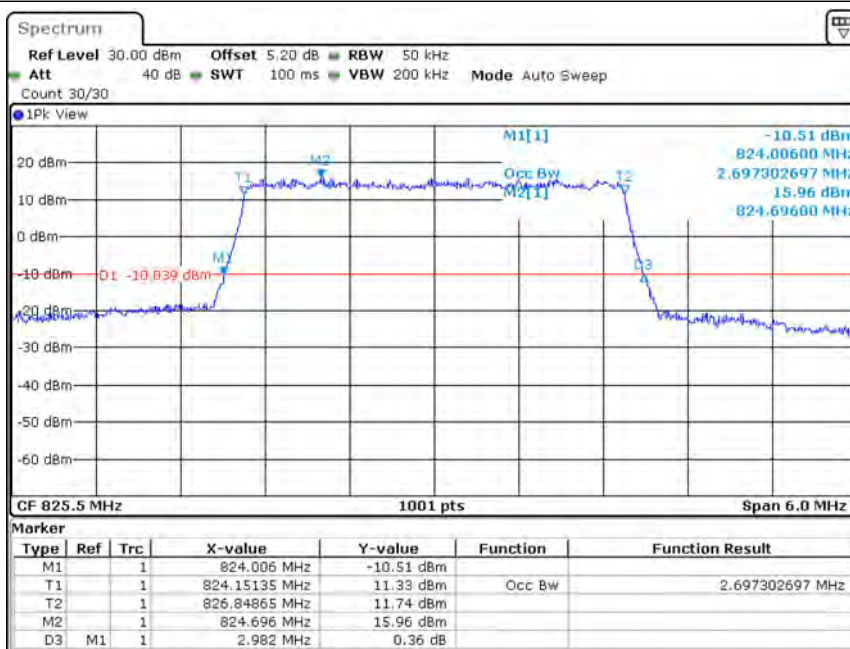
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Band26-3MHz-QPSK-27025-15RB#0-2.697



Date: 28.AUG.2020 11:35:52

Band26-3MHz-64QAM-26805-15RB#0-2.697



Date: 28.AUG.2020 13:55:46



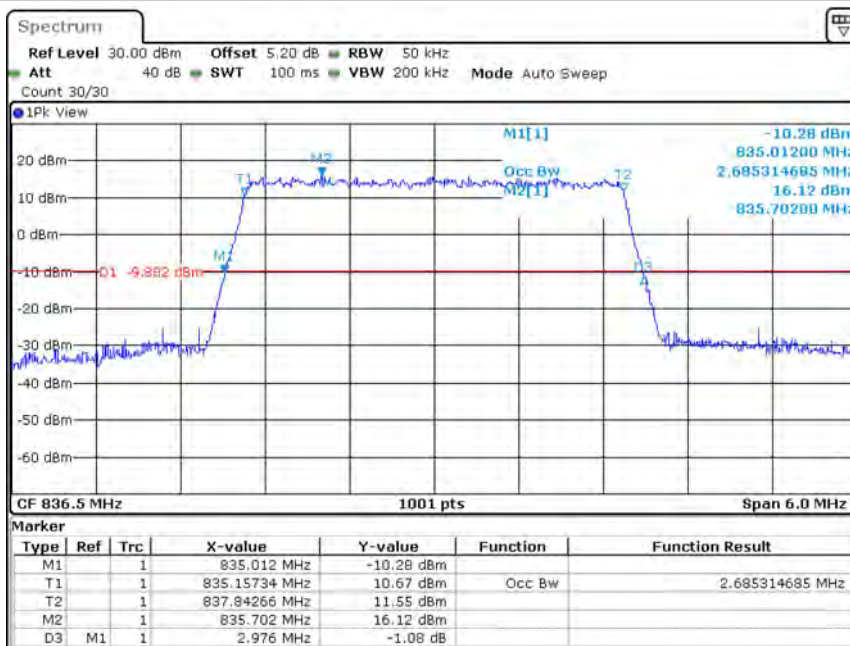
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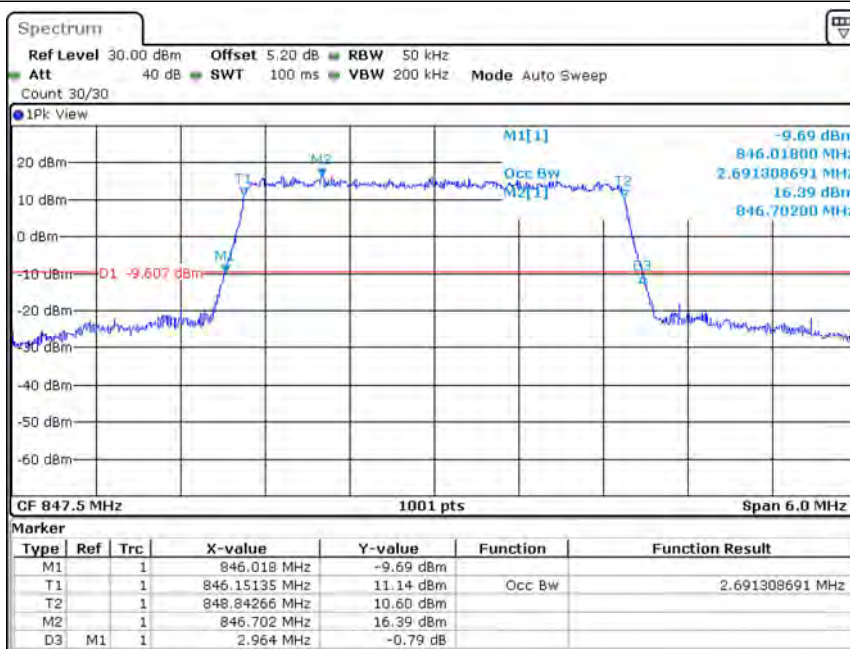


Band26-3MHz-64QAM-26915-15RB#0-2.685



Date: 28.AUG.2020 13:55:59

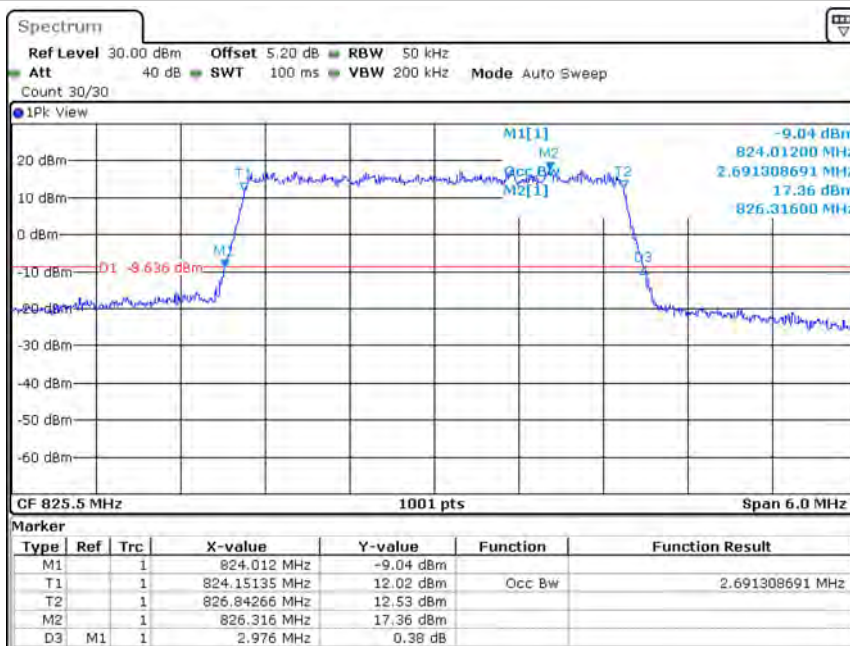
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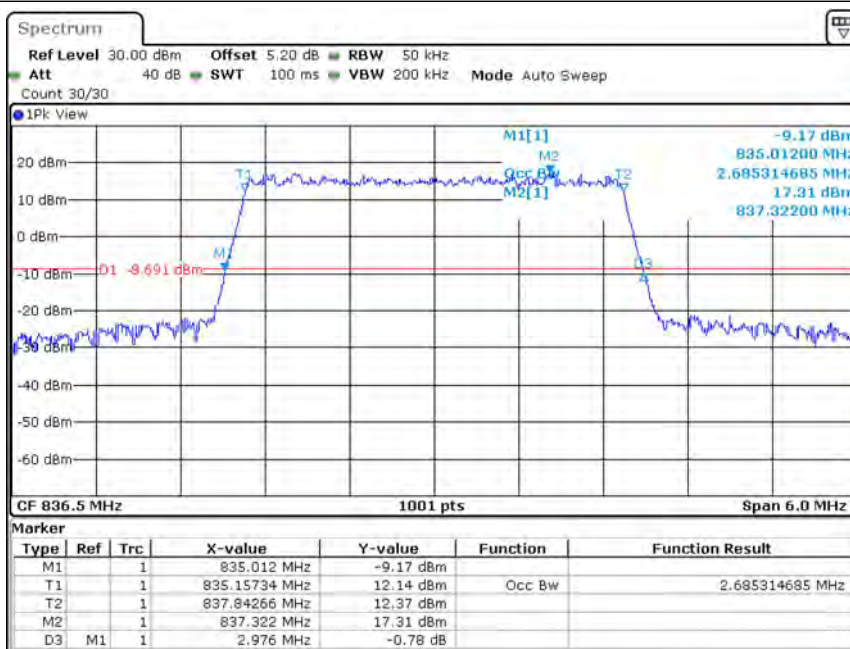


Band26-3MHz-16QAM-26805-15RB#0-2.691



Date: 28.AUG.2020 11:35:14

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

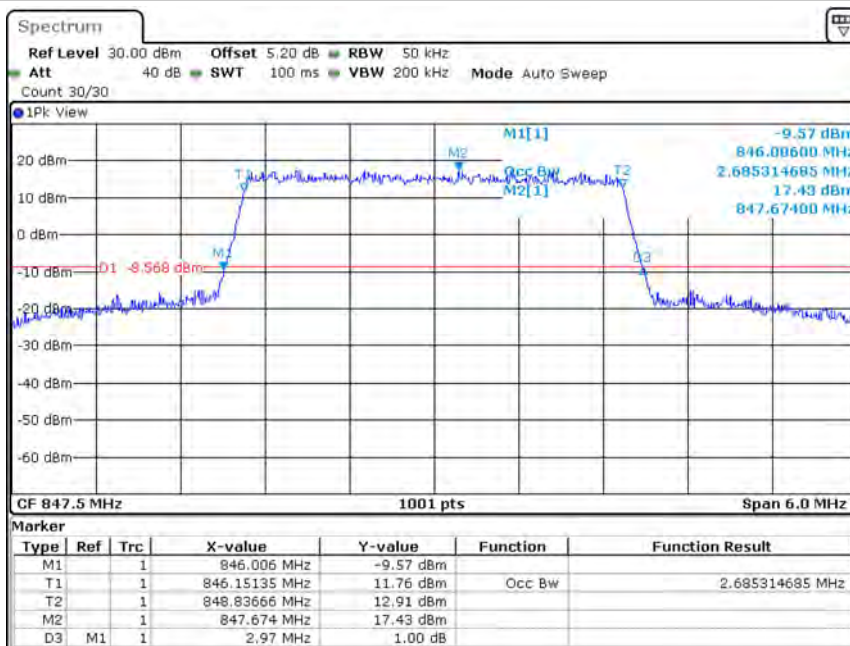


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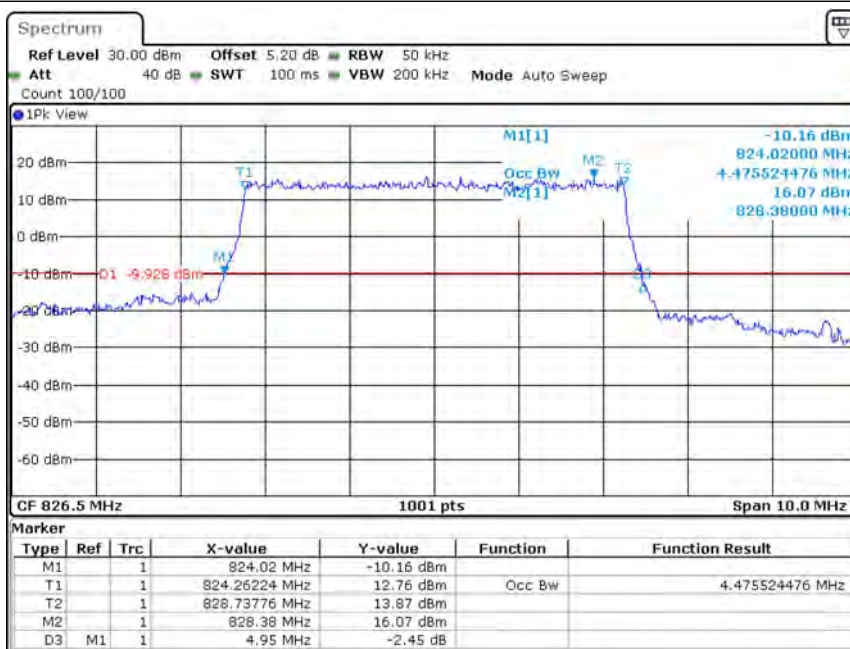


Band26-3MHz-16QAM-27025-15RB#0-2.685



Date: 28 AUG 2020 11:36:05

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



Date: 28 AUG 2020 11:36:31

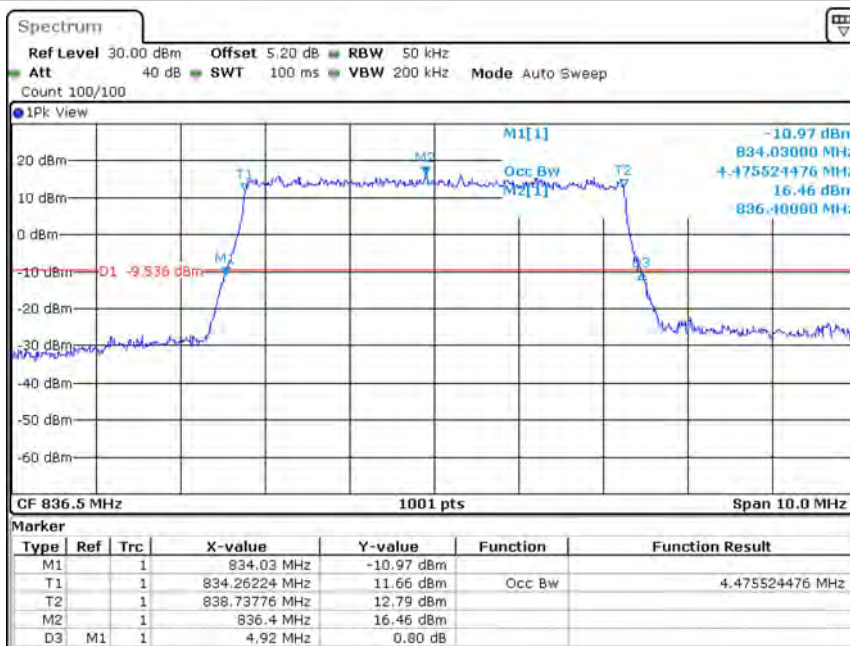


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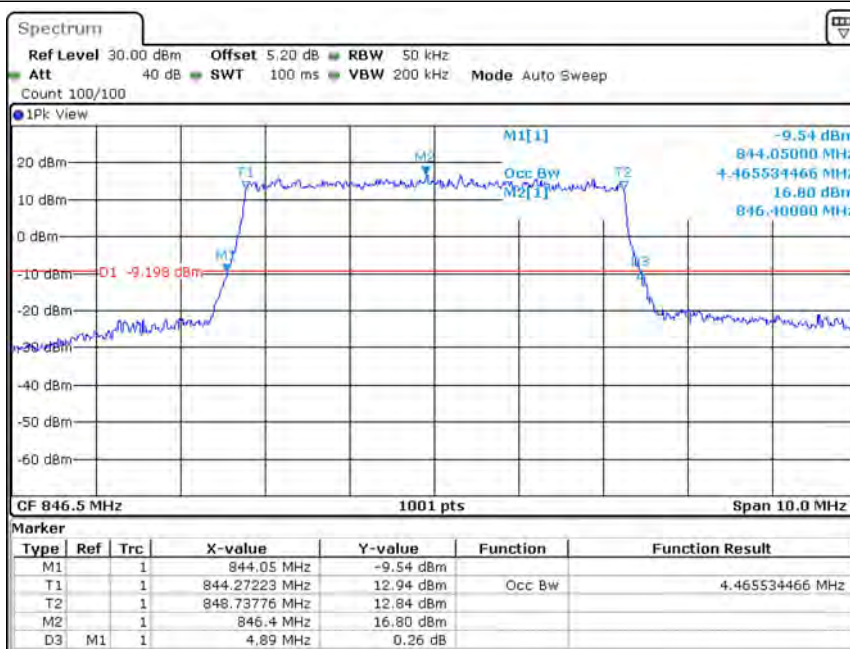


Band26-5MHz-QPSK-26915-25RB#0-4.476



Date: 28.AUG.2020 11:37:10

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



Date: 28.AUG.2020 11:37:50

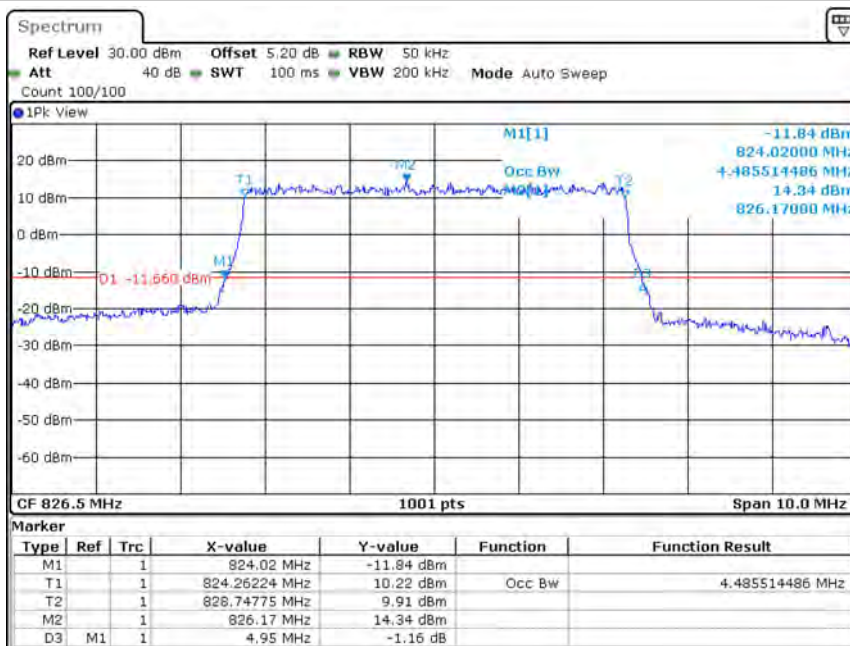


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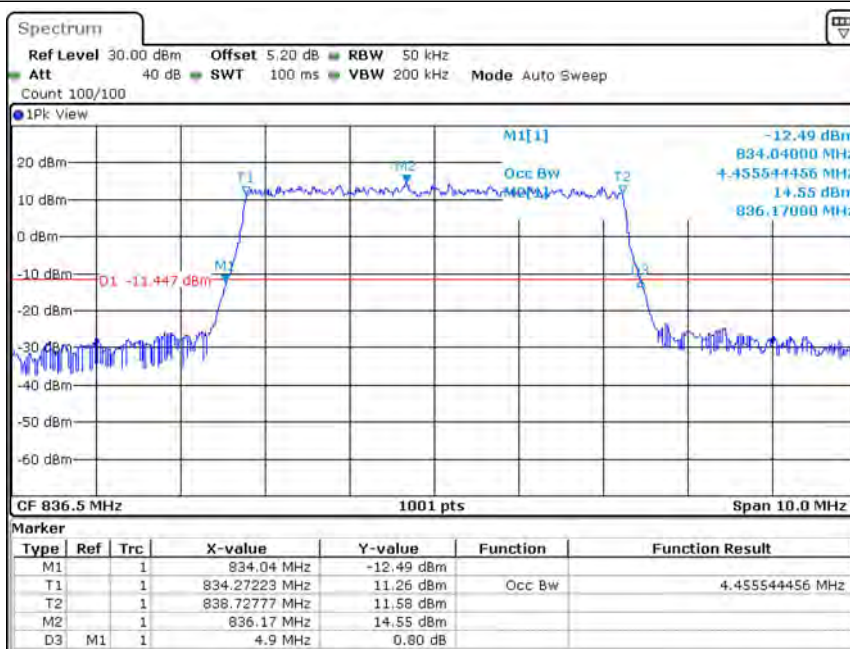


Band26-5MHz-64QAM-26815-25RB#0-4.486



Date: 28.AUG.2020 13:56:50

Band26-5MHz-64QAM-26915-25RB#0-4.456



Date: 28.AUG.2020 13:57:10

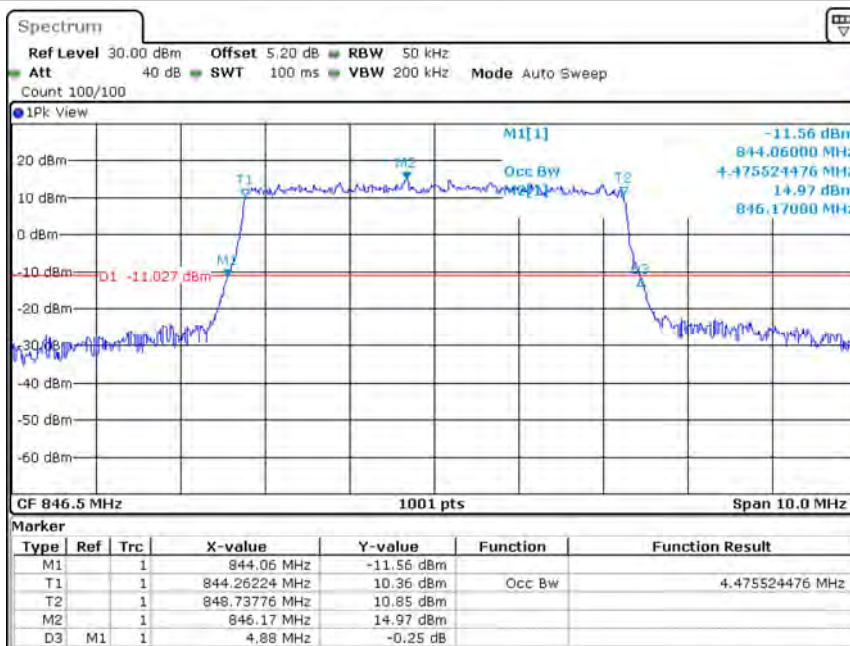


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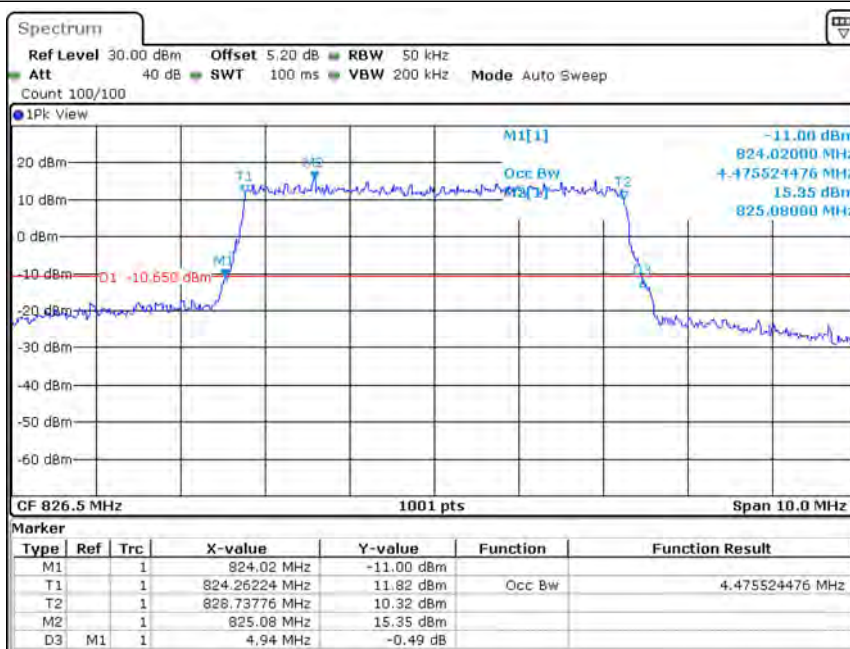


Band26-5MHz-64QAM-27015-25RB#0-4.476



Date: 28.AUG.2020 13:57:30

Band26-5MHz-16QAM-26815-25RB#0-4.476

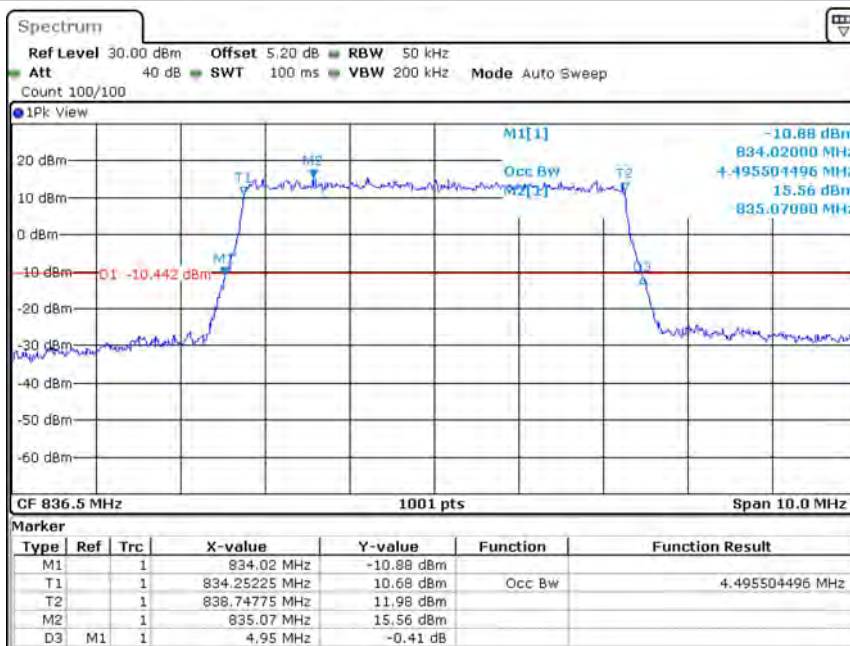


Date: 28.AUG.2020 11:36:50



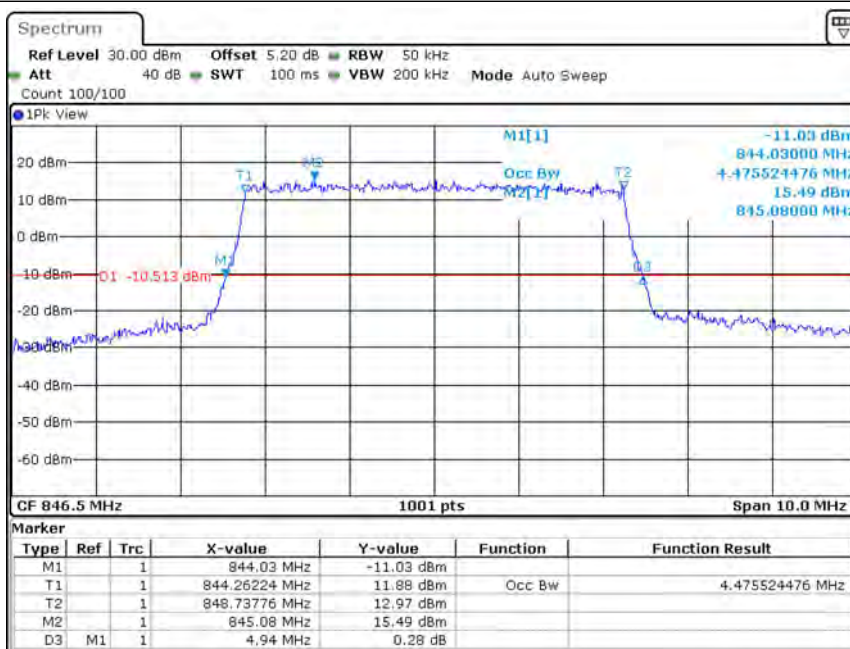


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Date: 28.AUG.2020 11:37:30

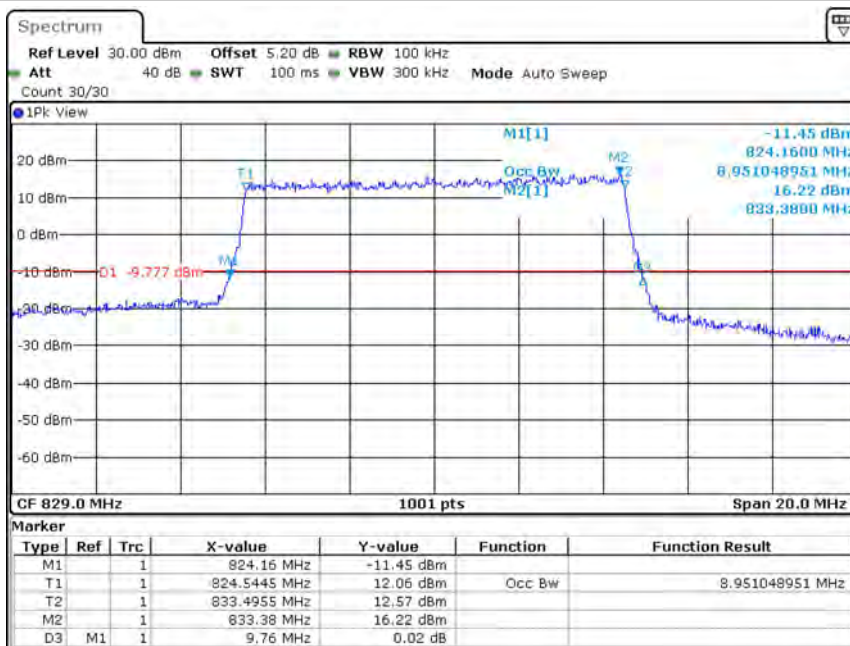
Band26-5MHz-16QAM-27015-25RB#0-4.476



Date: 28.AUG.2020 11:38:09

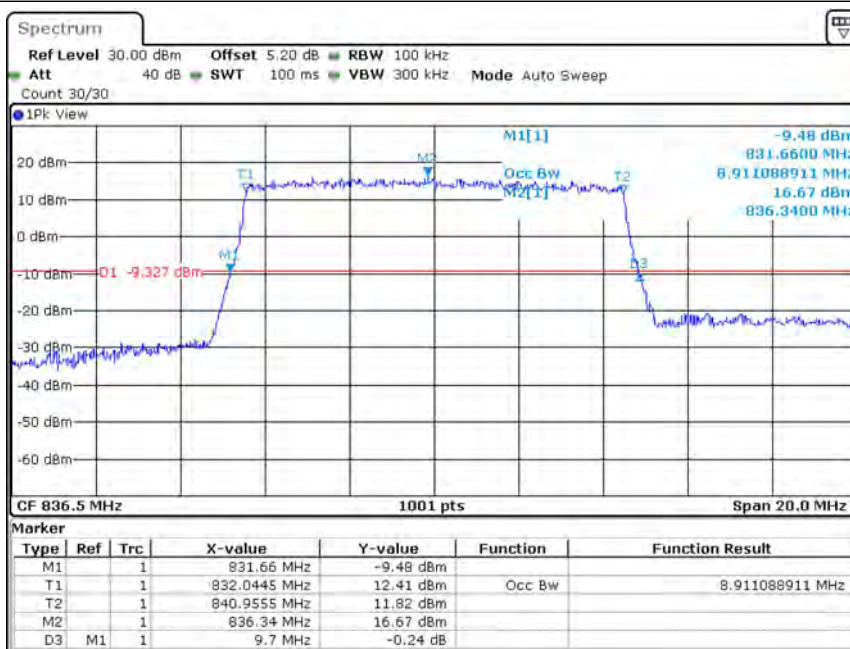


Band26-10MHz-QPSK-26840-50RB#0-8.951



Date: 28 AUG 2020 11:38:28

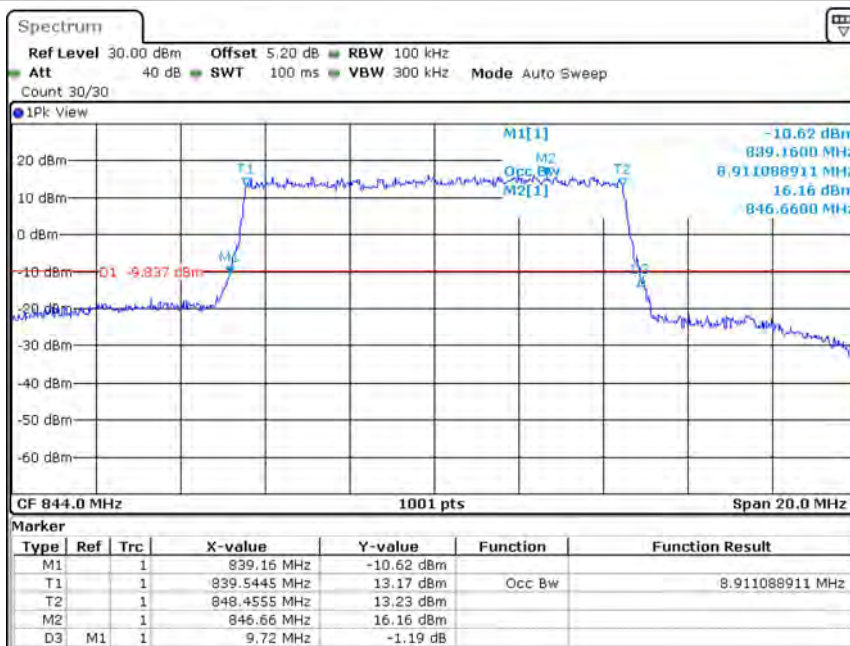
Band26-10MHz-QPSK-26915-50RB#0-8.911



Date: 28 AUG 2020 11:38:53

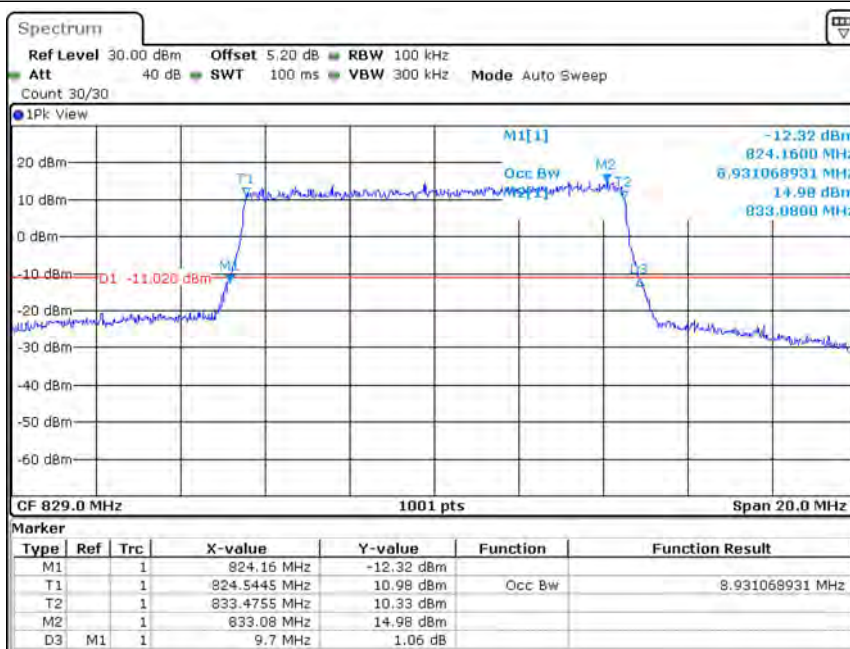


Band26-10MHz-QPSK-26990-50RB#0-8.911



Date: 28.AUG.2020 11:39:19

Band26-10MHz-64QAM-26840-50RB#0-8.931

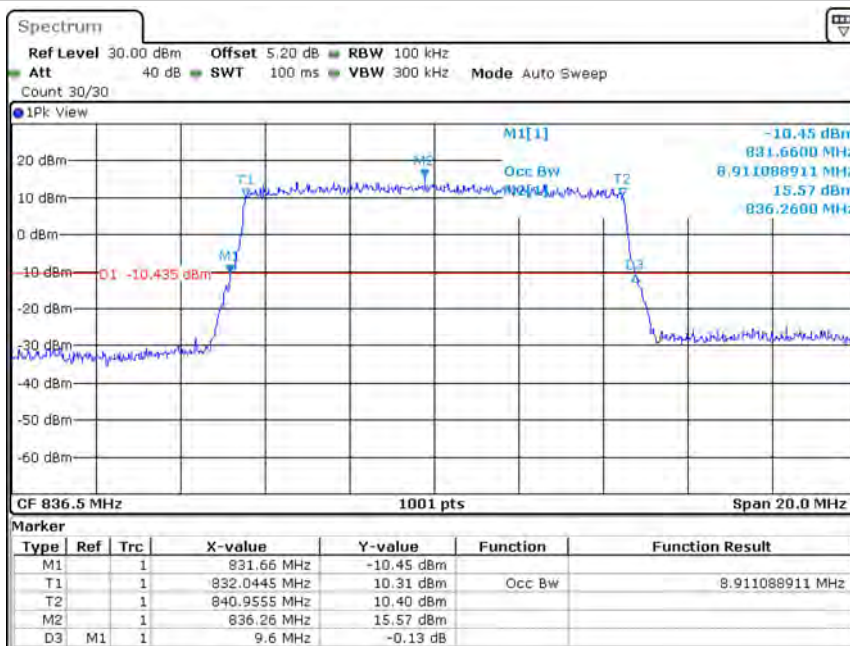


Date: 28.AUG.2020 13:59:18



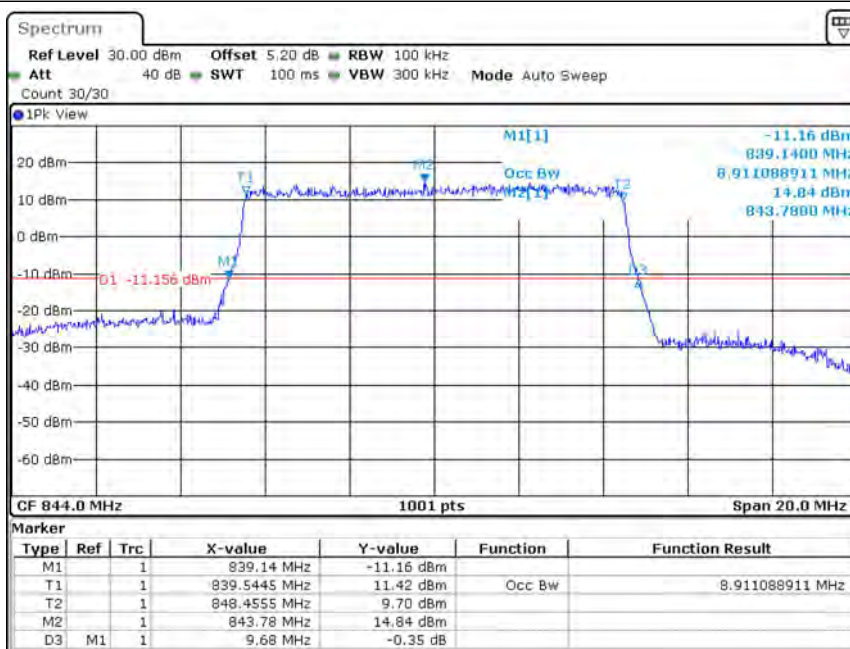


Band26-10MHz-64QAM-26915-50RB#0-8.911



Date: 28.AUG.2020 13:59:31

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

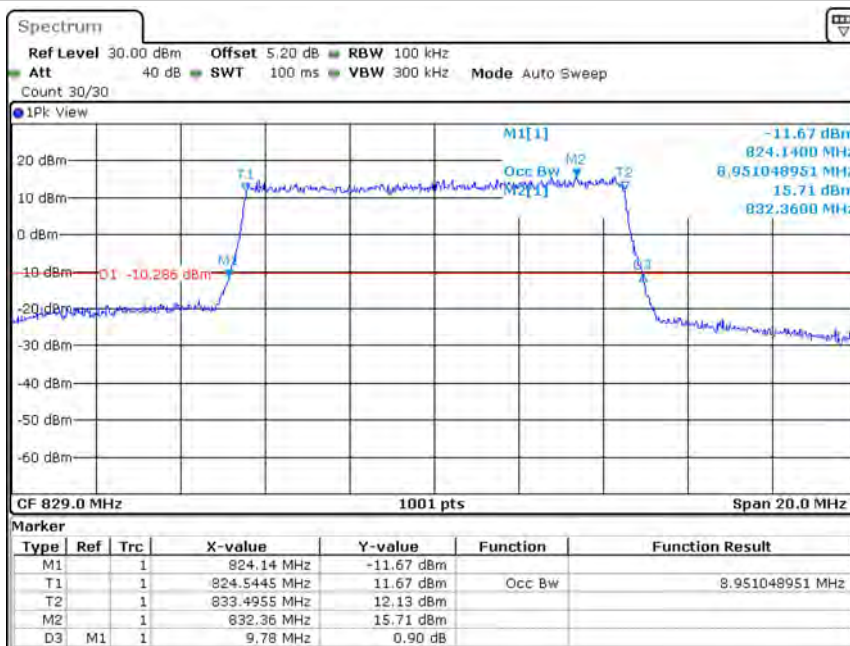


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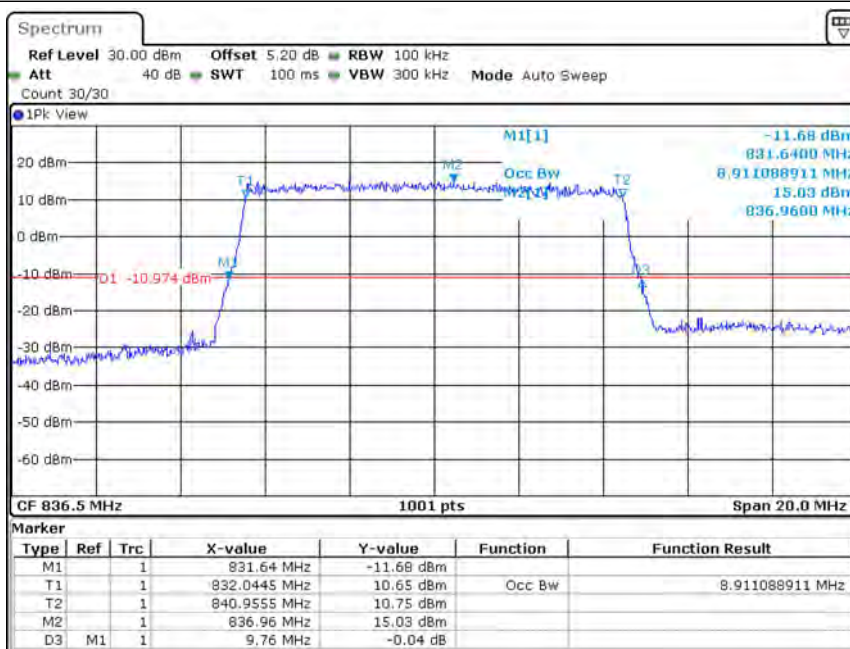


Band26-10MHz-16QAM-26840-50RB#0-8.951



Date: 28.AUG.2020 11:38:41

Band26-10MHz-16QAM-26915-50RB#0-8.911



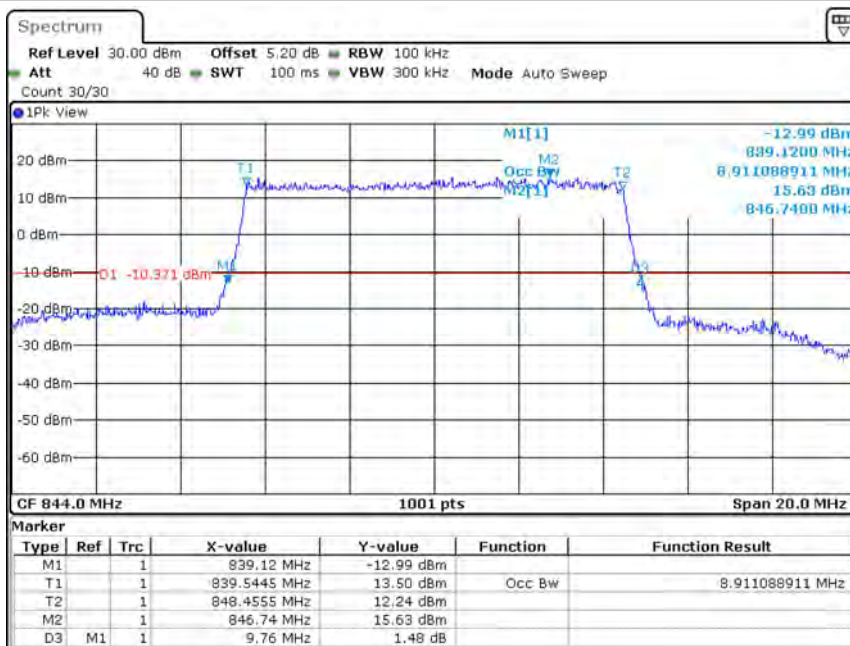
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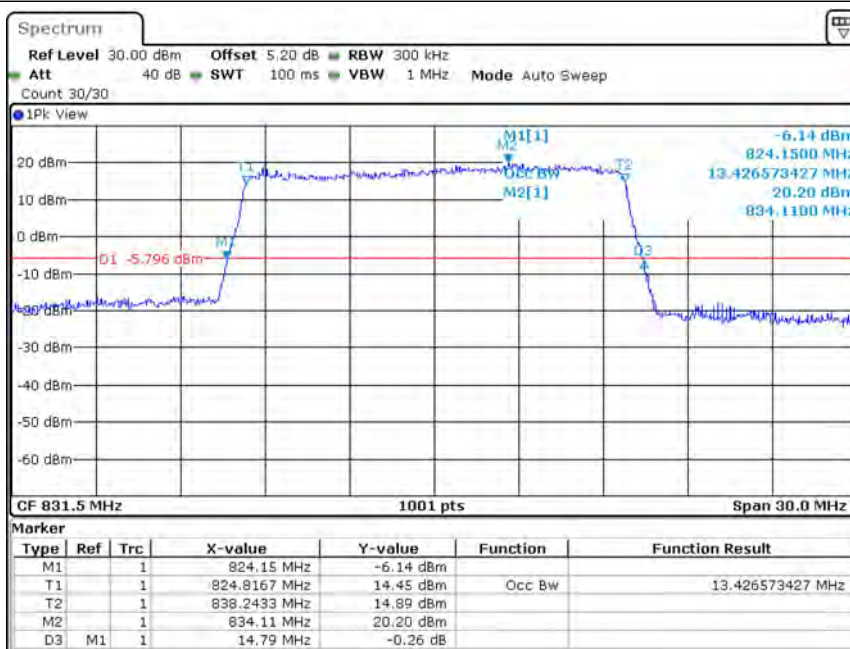
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Band26-10MHz-16QAM-26990-50RB#0-8.911



Date: 28.AUG.2020 11:39:32

Band26-15MHz-QPSK-26865-75RB#0-13.427

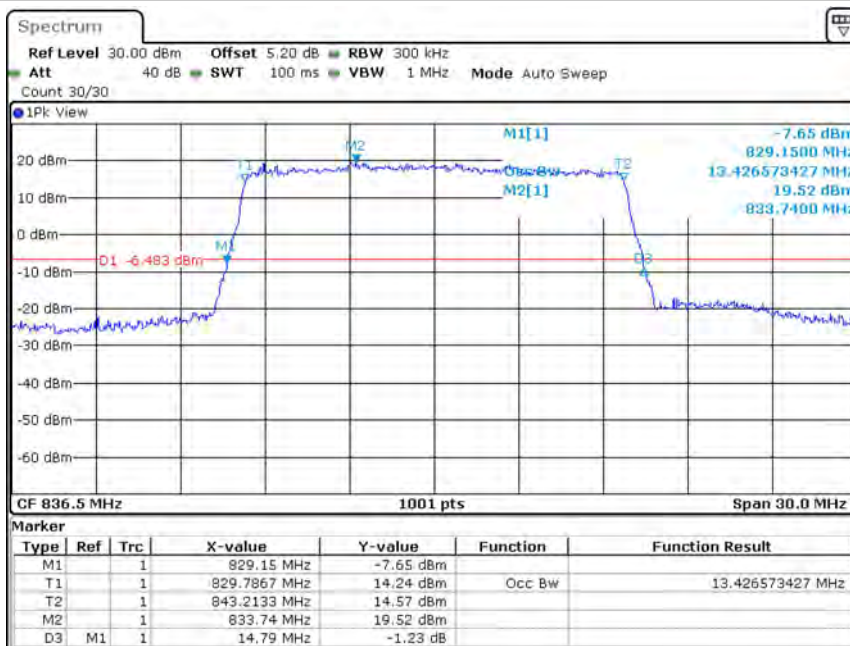


Date: 28.AUG.2020 11:39:50



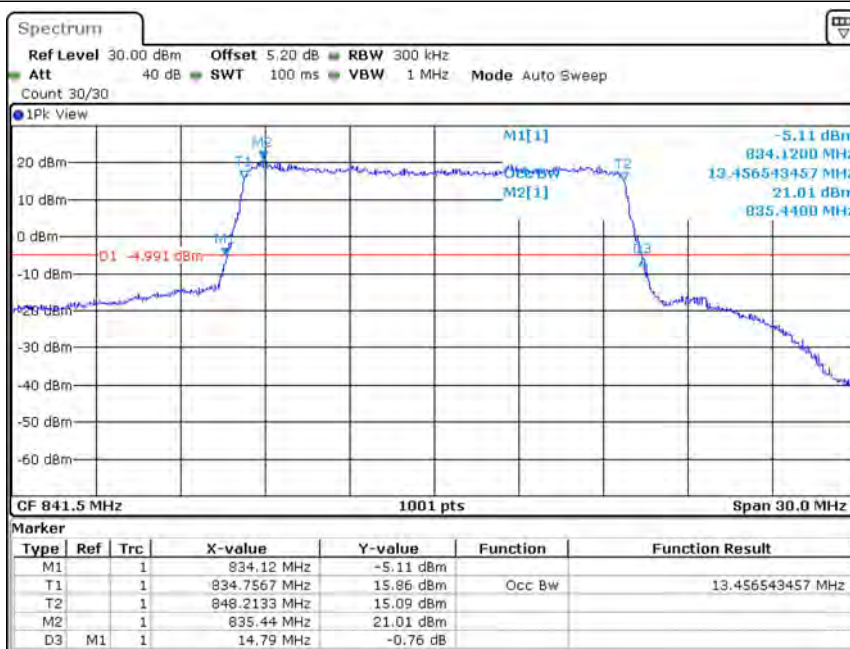


Band26-15MHz-QPSK-26915-75RB#0-13.427



Date: 28.AUG.2020 11:40:15

Band26-15MHz-QPSK-26965-75RB#0-13.457



Date: 28.AUG.2020 11:40:41

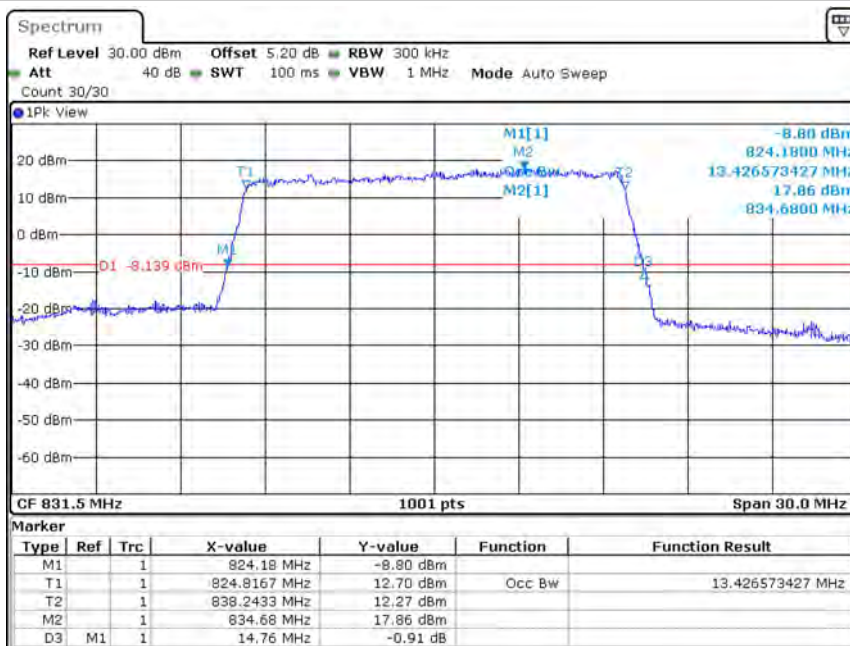


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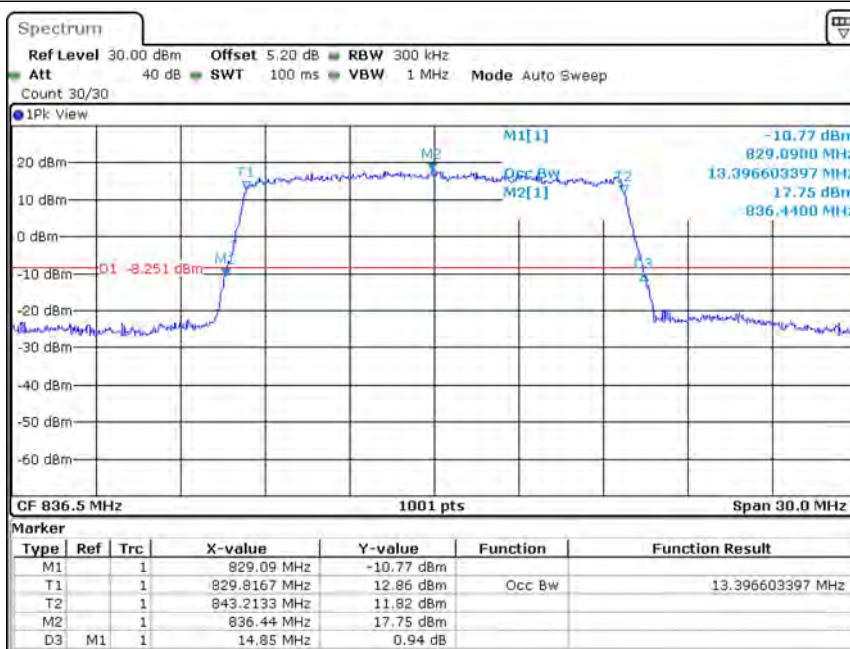


Band26-15MHz-64QAM-26865-75RB#0-13.427



Date: 28.AUG.2020 14:00:03

Band26-15MHz-64QAM-26915-75RB#0-13.397



Date: 28.AUG.2020 14:00:16

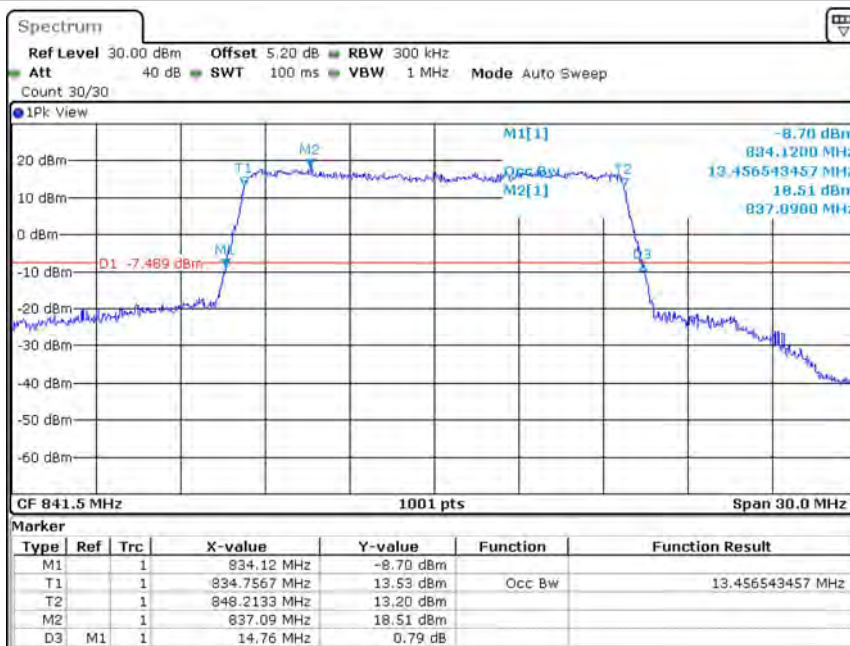


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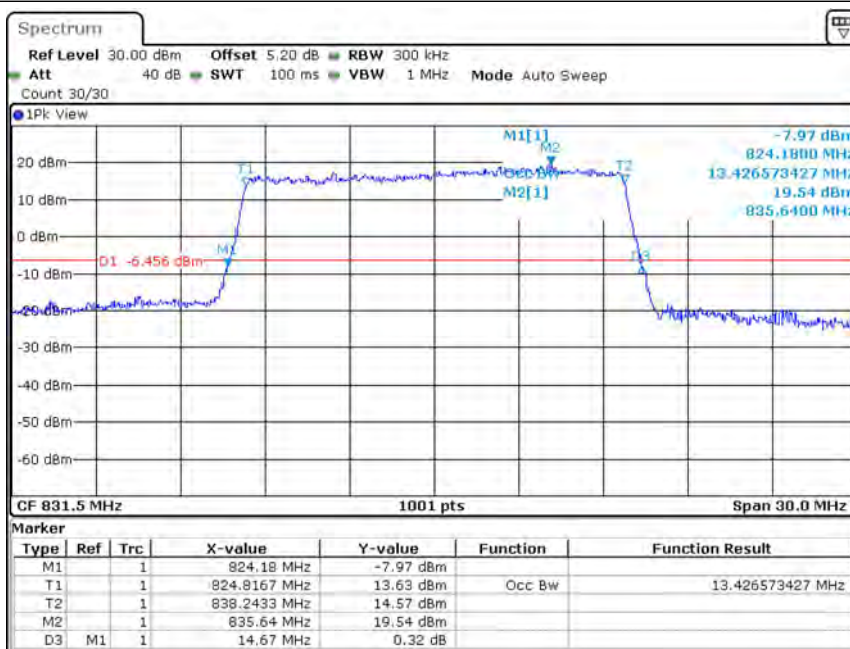


Band26-15MHz-64QAM-26965-75RB#0-13.457



Date: 28.AUG.2020 14:00:29

Band26-15MHz-16QAM-26865-75RB#0-13.427



Date: 28.AUG.2020 11:40:02



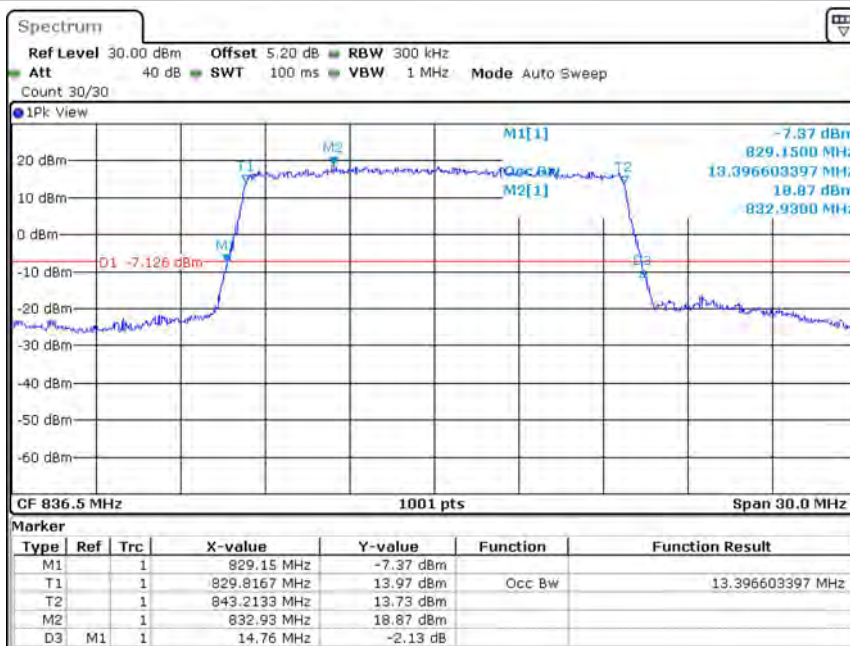
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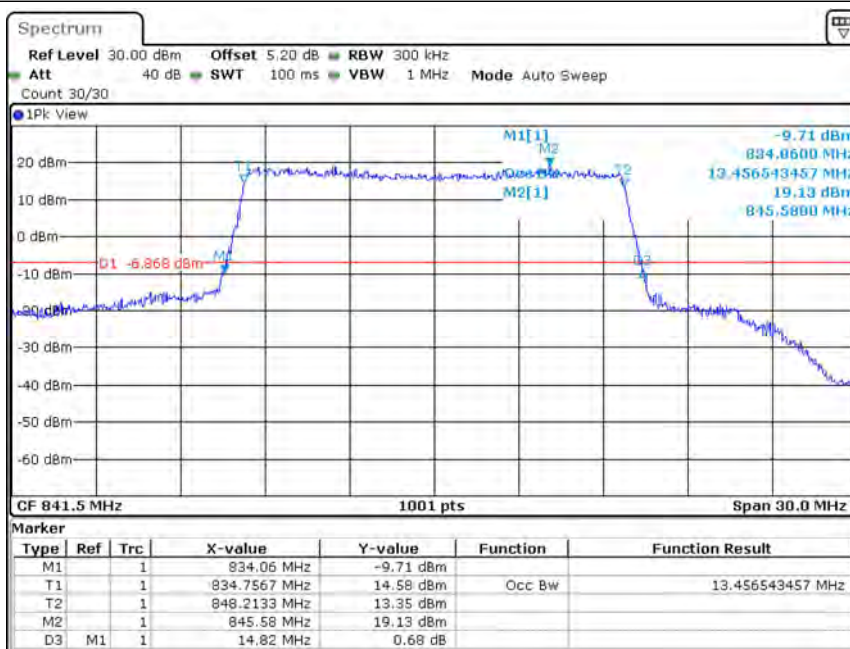


Band26-15MHz-16QAM-26915-75RB#0-13.397



Date: 28.AUG.2020 11:40:28

Band26-15MHz-16QAM-26965-75RB#0-13.457



Date: 28.AUG.2020 11:40:54



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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	-22.03	PASS
Band26	1.4MHz	QPSK	26797	6RB#0	-23.44	PASS
Band26	1.4MHz	QPSK	27033	1RB#5	-21.53	PASS
Band26	1.4MHz	QPSK	27033	6RB#0	-23.22	PASS
Band26	1.4MHz	64QAM	26797	1RB#0	-23.80	PASS
Band26	1.4MHz	64QAM	26797	6RB#0	-25.96	PASS
Band26	1.4MHz	64QAM	27033	1RB#5	-22.38	PASS
Band26	1.4MHz	64QAM	27033	6RB#0	-28.19	PASS
Band26	1.4MHz	16QAM	26797	1RB#0	-22.13	PASS
Band26	1.4MHz	16QAM	26797	6RB#0	-24.19	PASS
Band26	1.4MHz	16QAM	27033	1RB#5	-21.68	PASS
Band26	1.4MHz	16QAM	27033	6RB#0	-25.01	PASS
Band26	3MHz	QPSK	26805	1RB#0	-17.67	PASS
Band26	3MHz	QPSK	26805	15RB#0	-22.07	PASS
Band26	3MHz	QPSK	27025	1RB#14	-17.37	PASS
Band26	3MHz	QPSK	27025	15RB#0	-22.39	PASS
Band26	3MHz	64QAM	26805	1RB#0	-19.07	PASS
Band26	3MHz	64QAM	26805	15RB#0	-24.39	PASS
Band26	3MHz	64QAM	27025	1RB#14	-17.78	PASS
Band26	3MHz	64QAM	27025	15RB#0	-26.56	PASS
Band26	3MHz	16QAM	26805	1RB#0	-17.66	PASS
Band26	3MHz	16QAM	26805	15RB#0	-23.09	PASS
Band26	3MHz	16QAM	27025	1RB#14	-17.94	PASS
Band26	3MHz	16QAM	27025	15RB#0	-24.40	PASS
Band26	5MHz	QPSK	26815	1RB#0	-22.01	PASS
Band26	5MHz	QPSK	26815	25RB#0	-24.28	PASS
Band26	5MHz	QPSK	27015	1RB#24	-21.71	PASS
Band26	5MHz	QPSK	27015	25RB#0	-27.10	PASS
Band26	5MHz	64QAM	26815	1RB#0	-23.22	PASS
Band26	5MHz	64QAM	26815	25RB#0	-26.78	PASS
Band26	5MHz	64QAM	27015	1RB#24	-21.77	PASS
Band26	5MHz	64QAM	27015	25RB#0	-30.47	PASS



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Band26	5MHz	16QAM	26815	1RB#0	-22.33	PASS
Band26	5MHz	16QAM	26815	25RB#0	-25.10	PASS
Band26	5MHz	16QAM	27015	1RB#24	-21.56	PASS
Band26	5MHz	16QAM	27015	25RB#0	-28.32	PASS
Band26	10MHz	QPSK	26840	1RB#0	-31.26	PASS
Band26	10MHz	QPSK	26840	50RB#0	-26.40	PASS
Band26	10MHz	QPSK	26990	1RB#49	-30.86	PASS
Band26	10MHz	QPSK	26990	50RB#0	-30.10	PASS
Band26	10MHz	64QAM	26840	1RB#0	-32.32	PASS
Band26	10MHz	64QAM	26840	50RB#0	-29.43	PASS
Band26	10MHz	64QAM	26990	1RB#49	-31.87	PASS
Band26	10MHz	64QAM	26990	50RB#0	-33.26	PASS
Band26	10MHz	16QAM	26840	1RB#0	-31.29	PASS
Band26	10MHz	16QAM	26840	50RB#0	-27.76	PASS
Band26	10MHz	16QAM	26990	1RB#49	-31.84	PASS
Band26	10MHz	16QAM	26990	50RB#0	-31.66	PASS
Band26	15MHz	QPSK	26865	1RB#0	-26.12	PASS
Band26	15MHz	QPSK	26865	75RB#0	-28.15	PASS
Band26	15MHz	QPSK	26965	1RB#74	-25.07	PASS
Band26	15MHz	QPSK	26965	75RB#0	-29.05	PASS
Band26	15MHz	64QAM	26865	1RB#0	-26.78	PASS
Band26	15MHz	64QAM	26865	75RB#0	-31.17	PASS
Band26	15MHz	64QAM	26965	1RB#74	-50.70	PASS
Band26	15MHz	64QAM	26965	75RB#0	-34.09	PASS
Band26	15MHz	16QAM	26865	1RB#0	-26.67	PASS
Band26	15MHz	16QAM	26865	75RB#0	-29.57	PASS
Band26	15MHz	16QAM	26965	1RB#74	-24.89	PASS
Band26	15MHz	16QAM	26965	75RB#0	-31.19	PASS



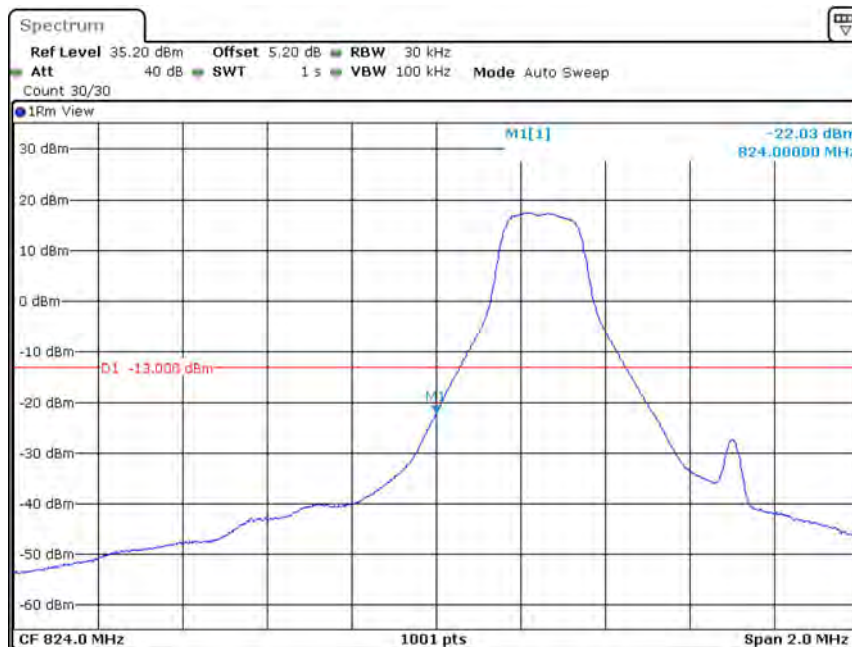
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5.2. Test Plots

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



Date: 28 AUG 2020 11:41:46

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



Date: 28 AUG 2020 11:43:19





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



Date: 28.AUG.2020 11:44:57

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



Date: 28.AUG.2020 11:46:30



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



Date: 28.AUG.2020 14:01:22

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



Date: 28.AUG.2020 14:02:09



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



Date: 28.AUG.2020 14:03:02

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



Date: 28.AUG.2020 14:03:48



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



Date: 28 AUG 2020 11:42:33

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



Date: 28.AUG.2020 11:44:06



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



Date: 28.AUG.2020 11:45:44

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



Date: 28.AUG.2020 11:47:17





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



Date: 28 AUG 2020 11:48:10

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



Date: 28 AUG 2020 11:49:43



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



Date: 28.AUG.2020 11:51:21

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



Date: 28.AUG.2020 11:52:54



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



Date: 28.AUG.2020 14:04:52

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



Date: 28.AUG.2020 14:05:38



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



Date: 28.AUG.2020 14:07:32

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



Date: 28.AUG.2020 14:08:18



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



Date: 28 AUG 2020 11:48:56

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



Date: 28 AUG 2020 11:50:30



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



Date: 28.AUG.2020 11:52:07

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Date: 28.AUG.2020 11:53:40



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



Date: 28.AUG.2020 11:54:33

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



Date: 28.AUG.2020 11:56:06



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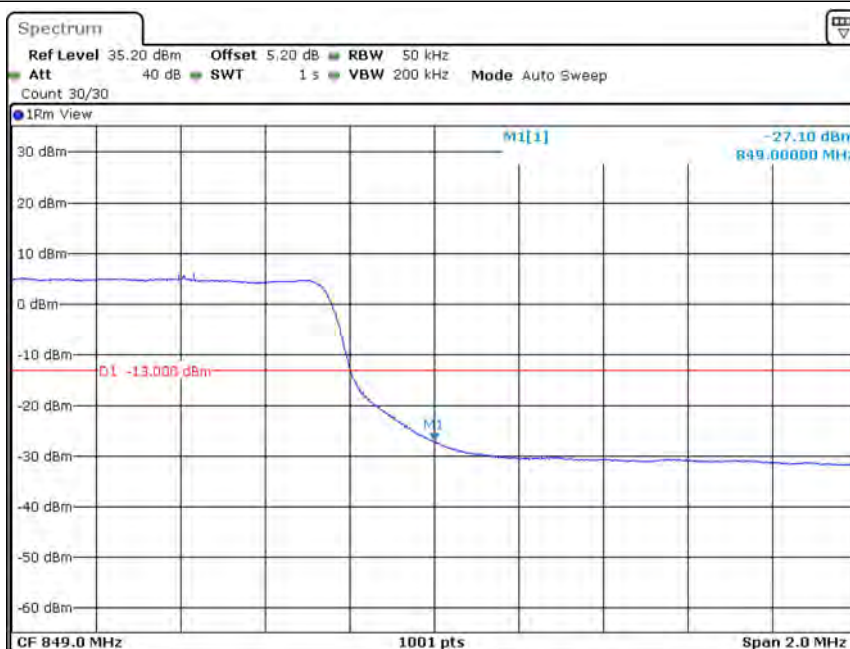


Band26-5MHz-QPSK-27015-1RB#24



Date: 28.AUG.2020 11:57:44

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



Date: 28.AUG.2020 11:59:18





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



Date: 28.AUG.2020 14:09:12

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



Date: 28.AUG.2020 14:09:58





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



Date: 28.AUG.2020 14:11:02

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



Date: 28.AUG.2020 14:11:49



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



Date: 28.AUG.2020 11:55:20

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



Date: 28.AUG.2020 11:56:53



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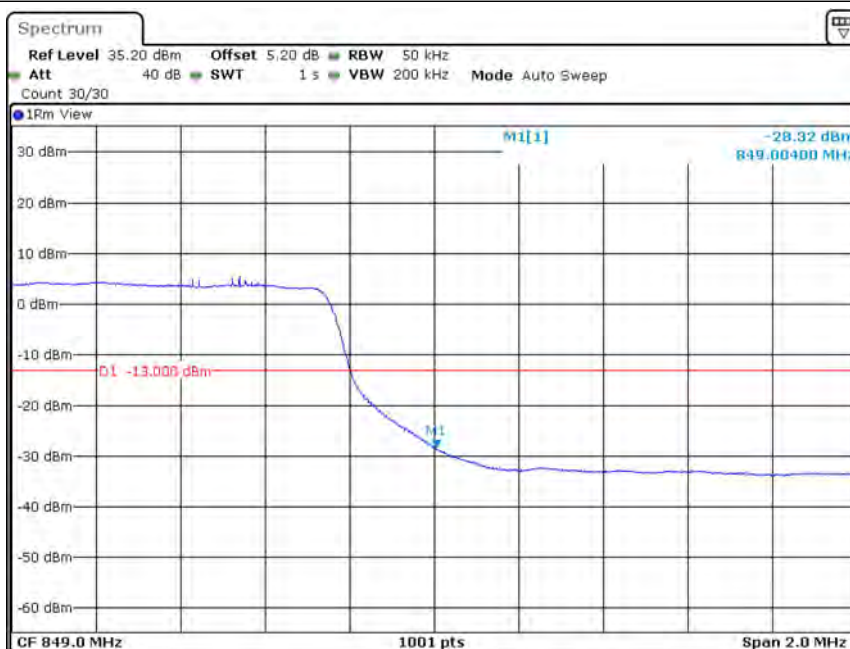


Band26-5MHz-16QAM-27015-1RB#24



Date: 28.AUG.2020 11:58:31

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



Date: 28.AUG.2020 12:00:04



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



Date: 28.AUG.2020 12:00:57

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



Date: 28.AUG.2020 12:02:30



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



Date: 28.AUG.2020 12:04:09

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



Date: 28.AUG.2020 12:05:42



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Shenzhen Branch (CMAA) Calibration Laboratory

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



Date: 28.AUG.2020 14:13:53

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



Date: 28.AUG.2020 14:14:39



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



Date: 28.AUG.2020 14:15:31

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



Date: 28.AUG.2020 14:16:17



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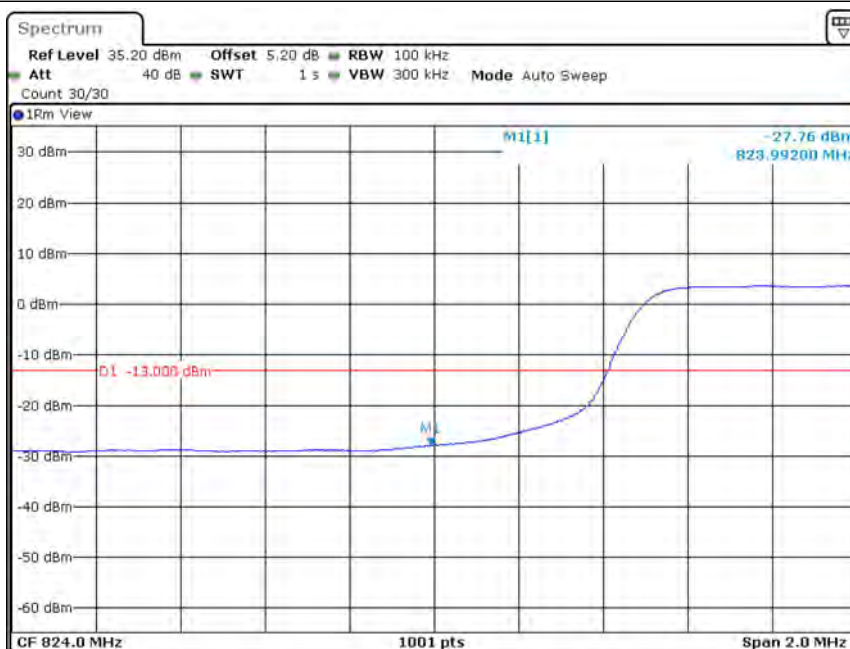


Band26-10MHz-16QAM-26840-1RB#0



Date: 28.AUG.2020 12:01:43

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



Date: 28.AUG.2020 12:03:17



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



Date: 28.AUG.2020 12:04:55

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



Date: 28.AUG.2020 12:06:28



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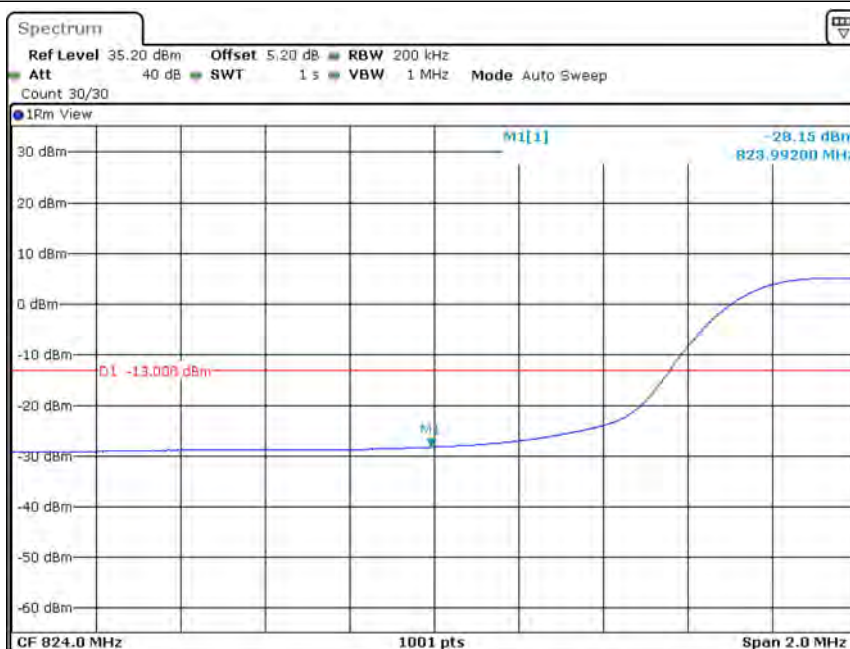
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Band26-15MHz-QPSK-26865-1RB#0



Date: 28.AUG.2020 12:07:20

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



Date: 28.AUG.2020 12:08:53



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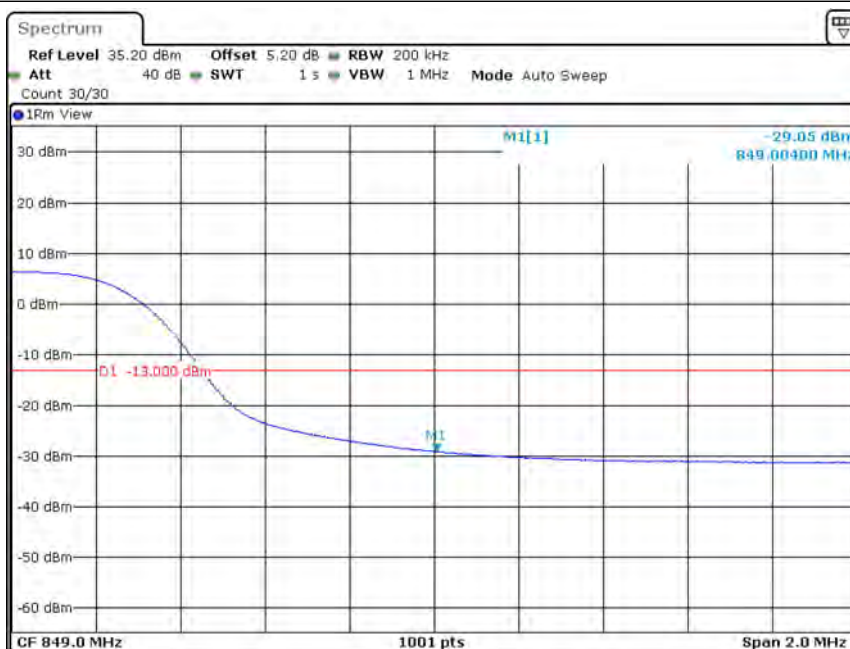


Band26-15MHz-QPSK-26965-1RB#74



Date: 28.AUG.2020 12:10:31

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



Date: 28.AUG.2020 12:12:03



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



Date: 28 AUG 2020 14:17:12

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



Date: 28 AUG 2020 14:17:58

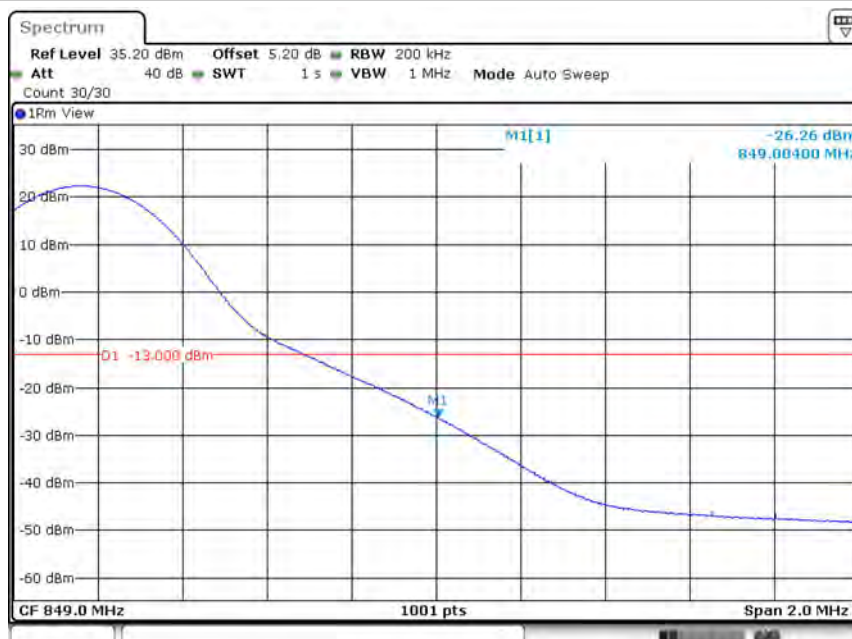


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Date: 1.SEP.2020 20:09:15

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Date: 28.AUG.2020 14:19:37



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



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



Date: 28.AUG.2020 12:11:17

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



Date: 28.AUG.2020 12:12:50



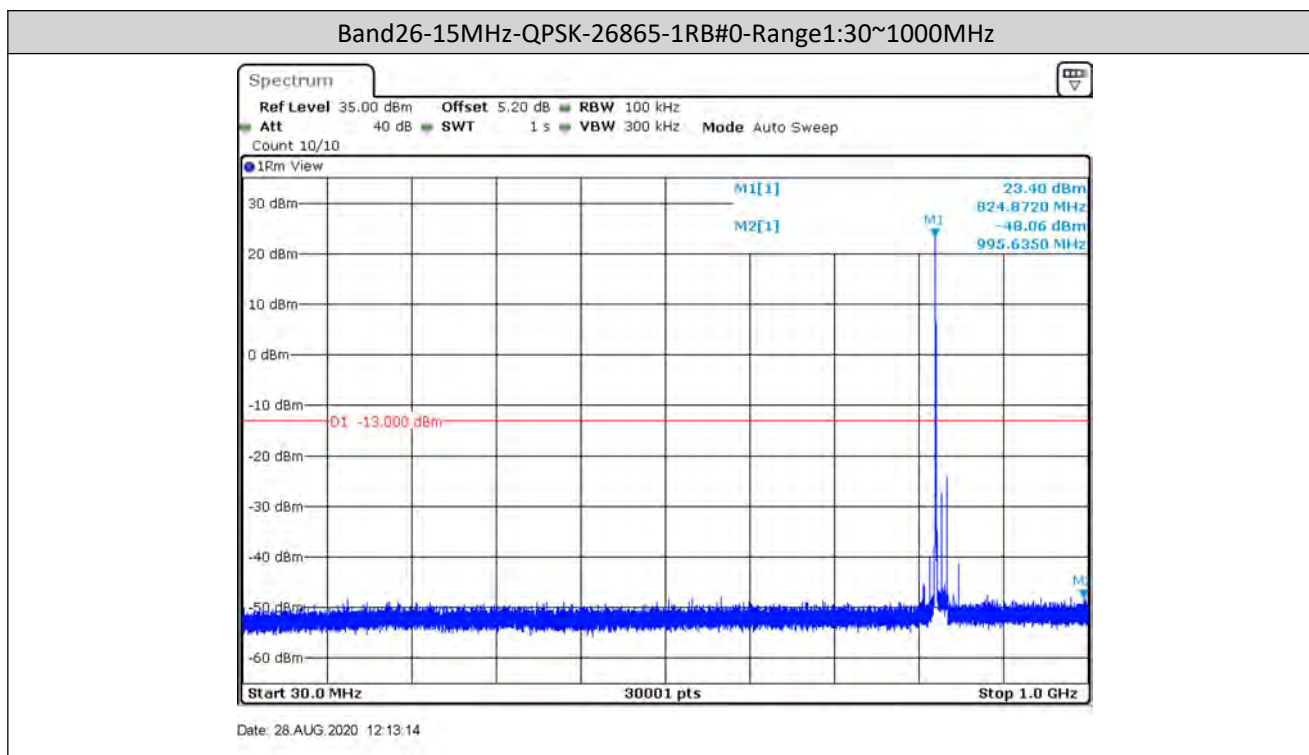


6. Spurious Emission at Antenna Terminal

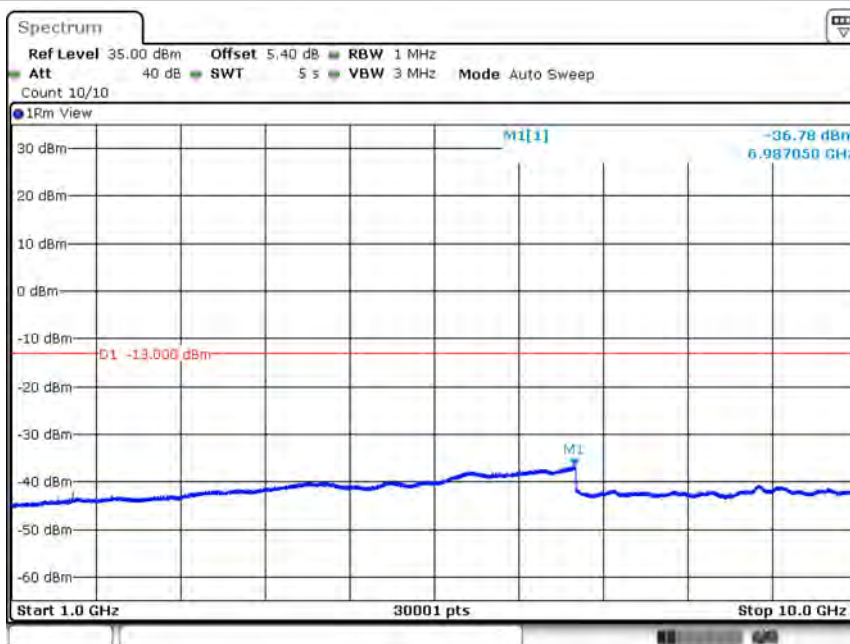
Remark1: For the averaged unwanted emissions measurements, the measurement points in each sweep is greater than twice the Span/RBW in order to ensure bin-to-bin spacing of $< \text{RBW}/2$ so that narrowband signals are not lost between frequency bins. As to the present test item, the "Measurement Points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

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

6.1. Test Plots

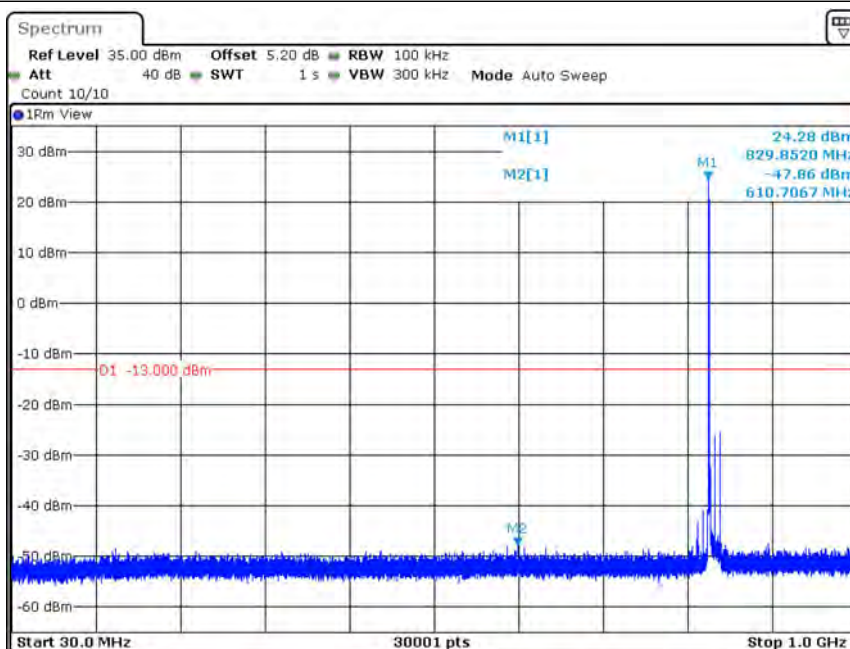


Band26-15MHz-QPSK-26865-1RB#0-Range2:1000~10000MHz



Date: 1 SEP 2020 20:12:54

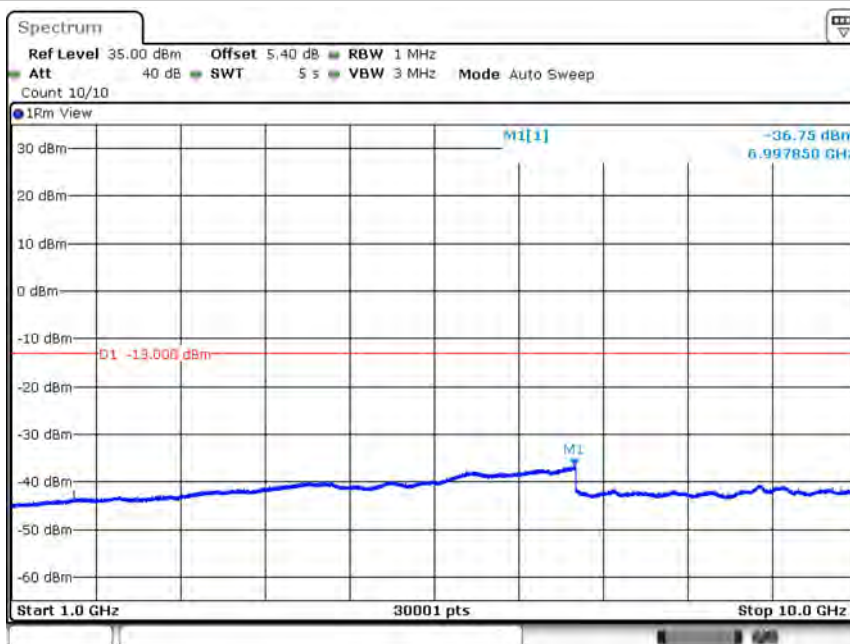
Band26-15MHz-QPSK-26915-1RB#0-Range1:30~1000MHz



Date: 28 AUG 2020 12:16:08

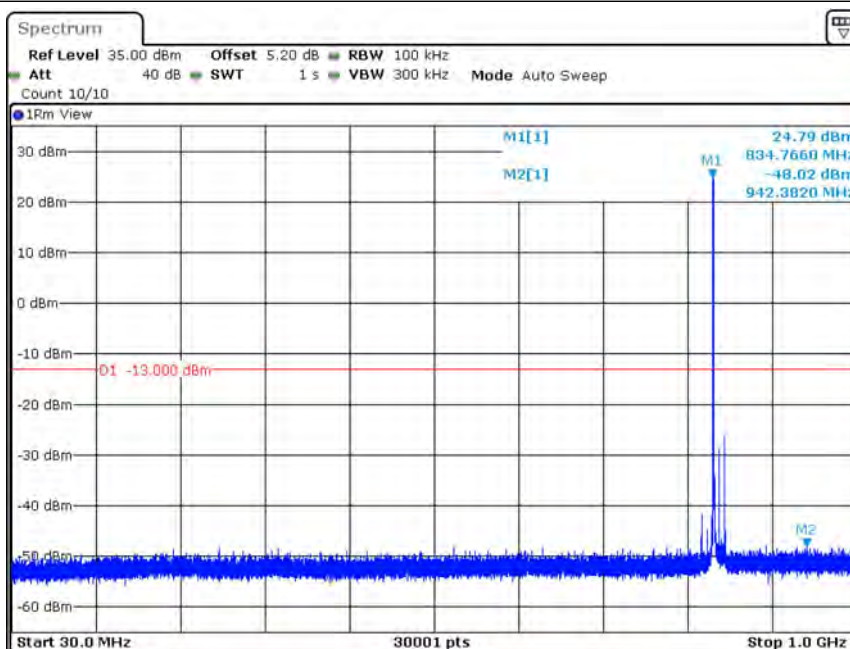


Band26-15MHz-QPSK-26915-1RB#0-Range2:1000~10000MHz



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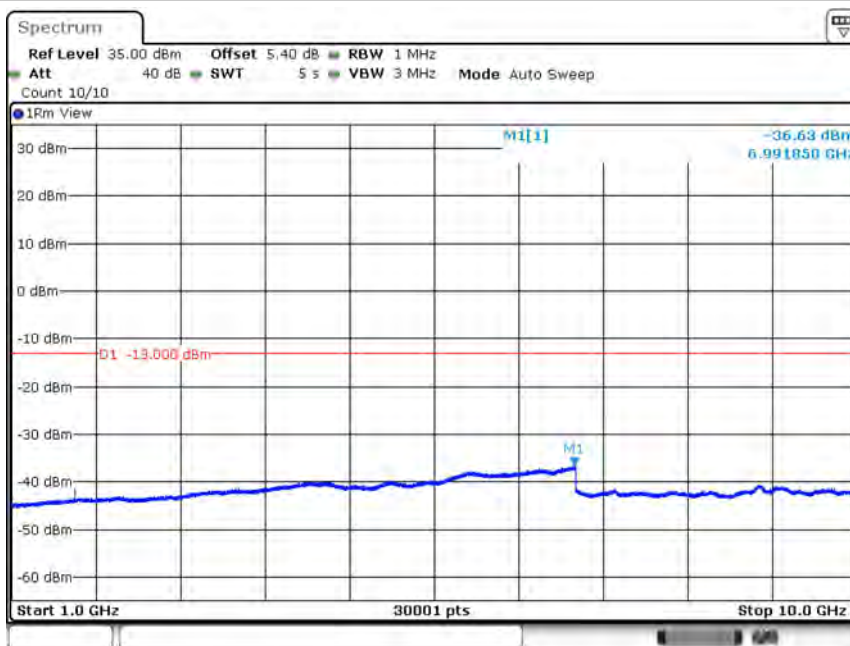
Band26-15MHz-QPSK-26965-1RB#0-Range1:30~1000MHz



Date: 28.AUG.2020 12:19:03

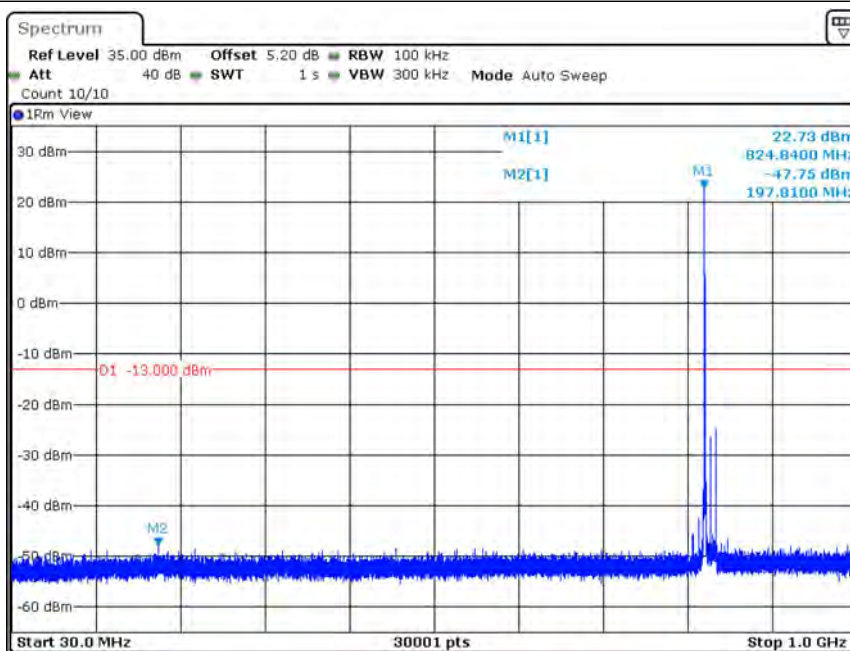


Band26-15MHz-QPSK-26965-1RB#0-Range2:1000~10000MHz



Date: 1.SEP.2020 20:17:37

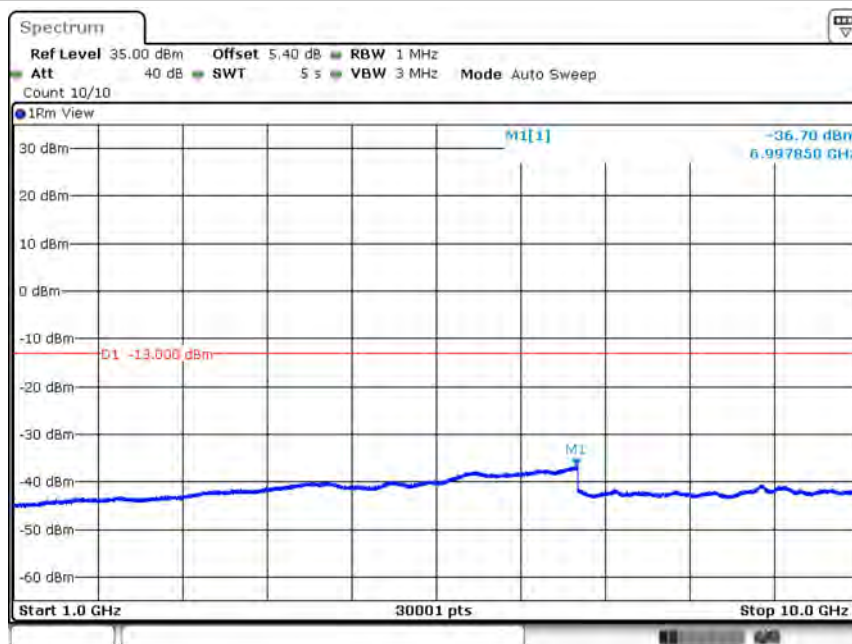
Band26-15MHz-64QAM-26865-1RB#0-Range1:30~1000MHz



Date: 28.AUG.2020 14:20:03

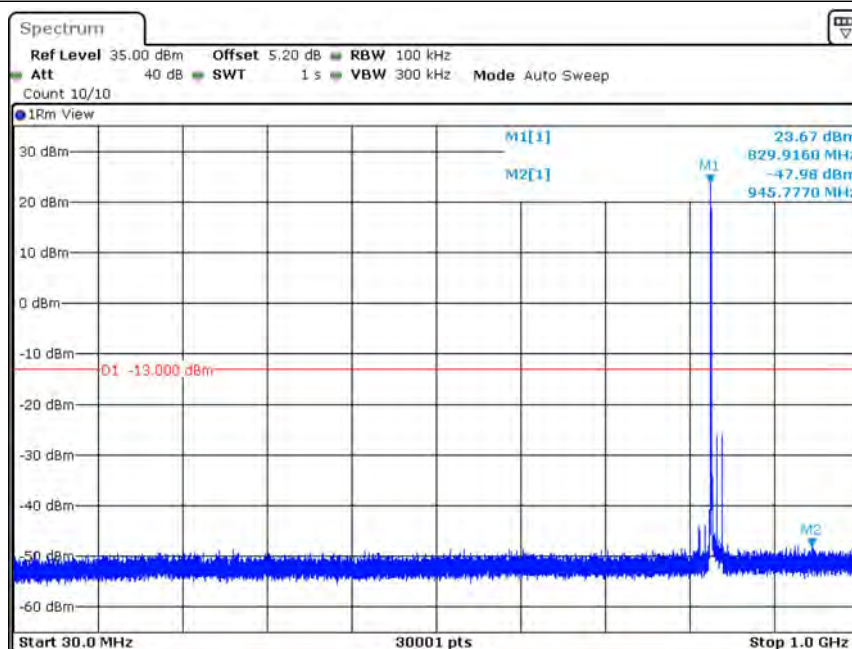


Band26-15MHz-64QAM-26865-1RB#0-Range2:1000~10000MHz



Date: 1.SEP 2020 20:20:03

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



Date: 28.AUG 2020 14:21:30

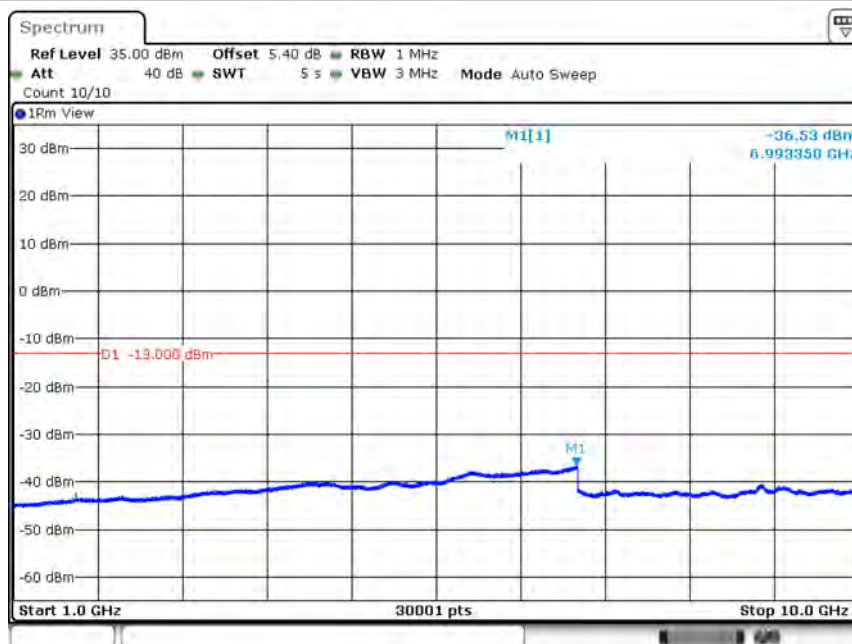


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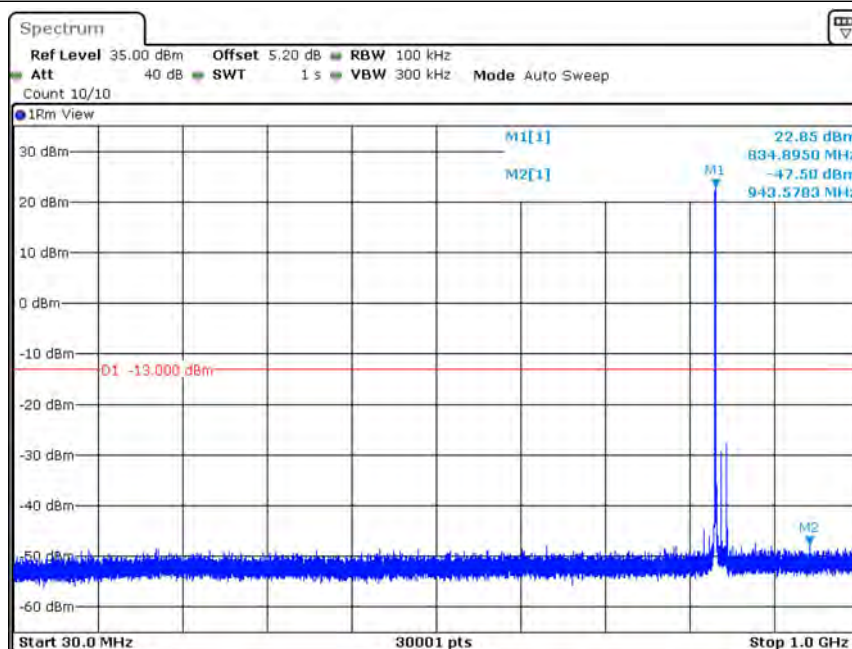


Band26-15MHz-64QAM-26915-1RB#0-Range2:1000~10000MHz



Date: 1.SEP.2020 20:21:14

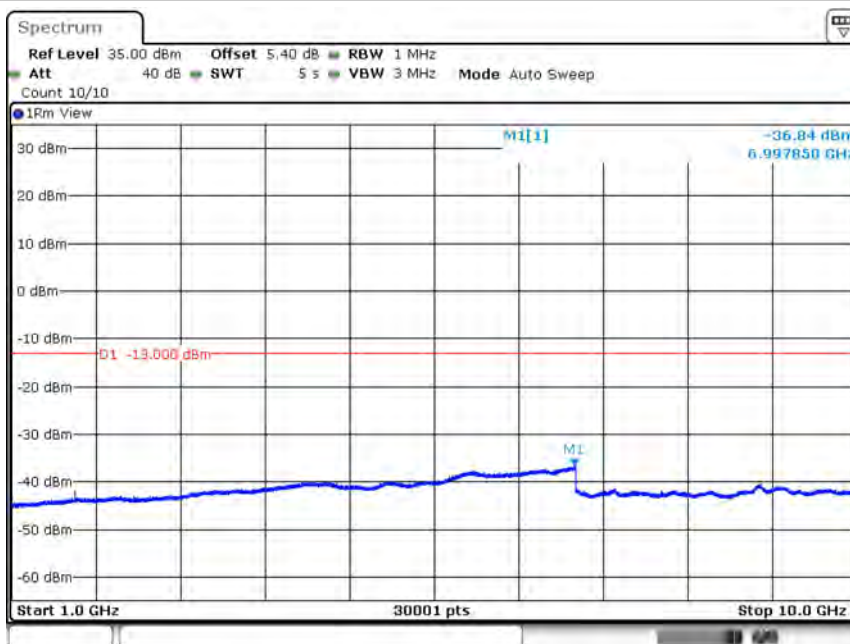
Band26-15MHz-64QAM-26965-1RB#0-Range1:30~1000MHz



Date: 28.AUG.2020 14:22:57

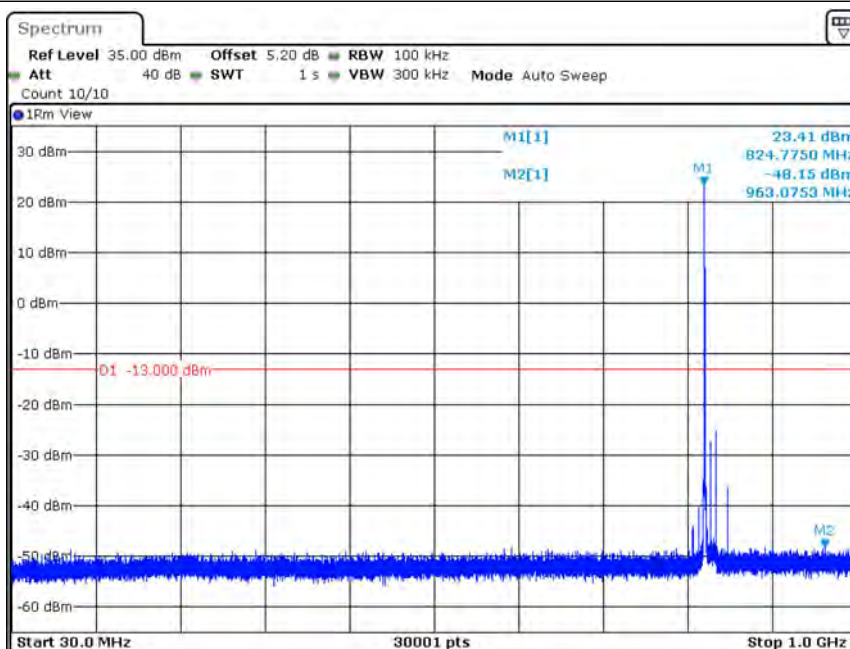


Band26-15MHz-64QAM-26965-1RB#0-Range2:1000~10000MHz



Date: 1.SEP.2020 20:22:24

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

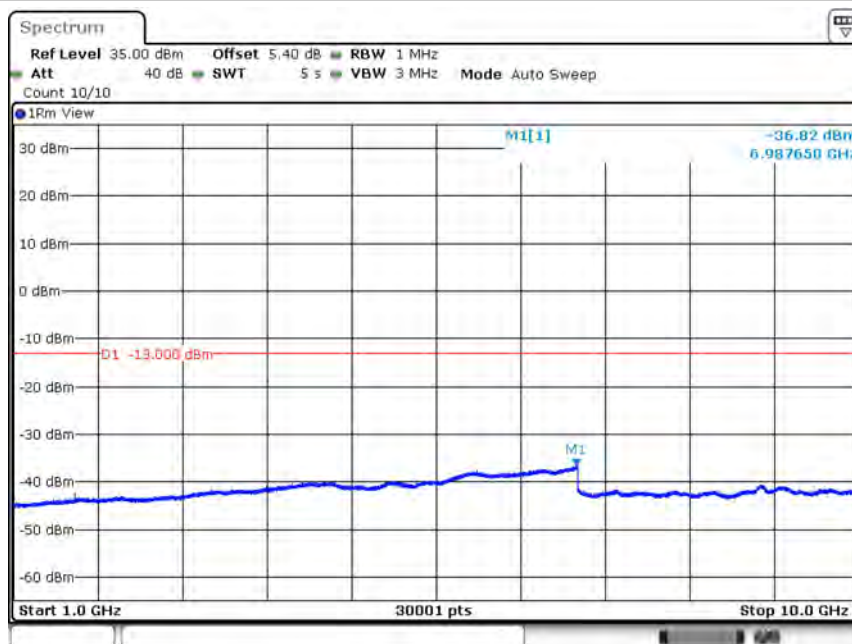


Date: 28.AUG.2020 12:14:41



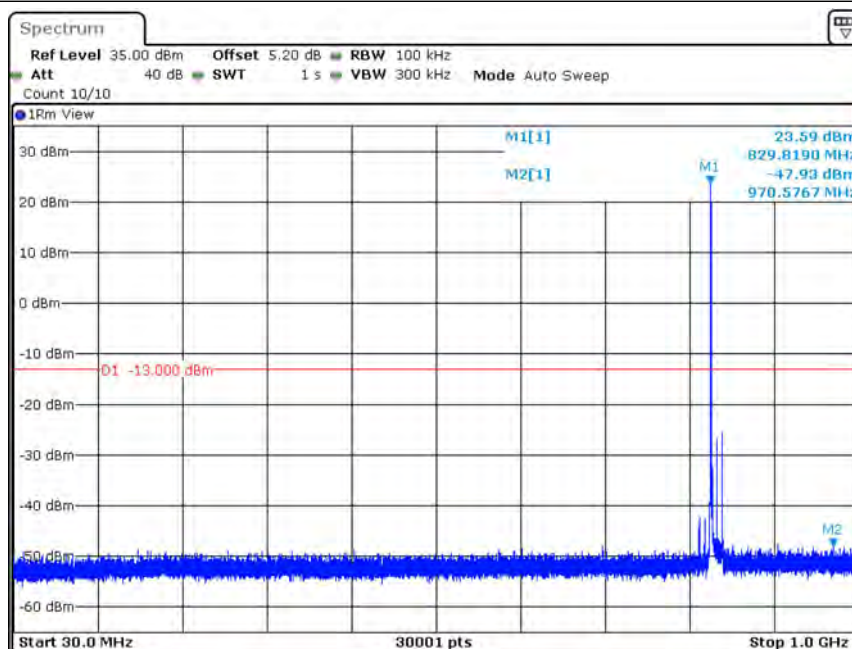


Band26-15MHz-16QAM-26865-1RB#0-Range2:1000~10000MHz



Date: 1 SEP 2020 20:14:05

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



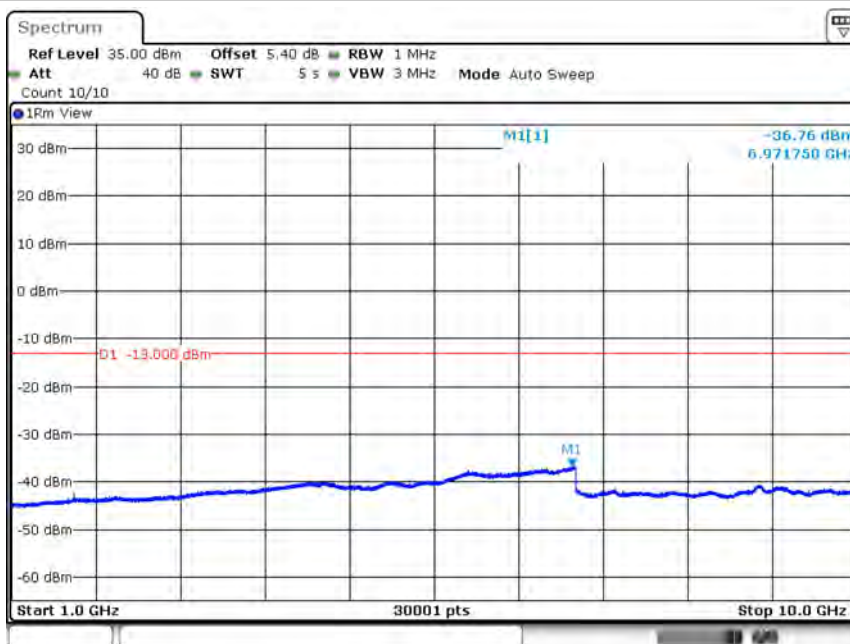
Date: 28 AUG 2020 12:17:36



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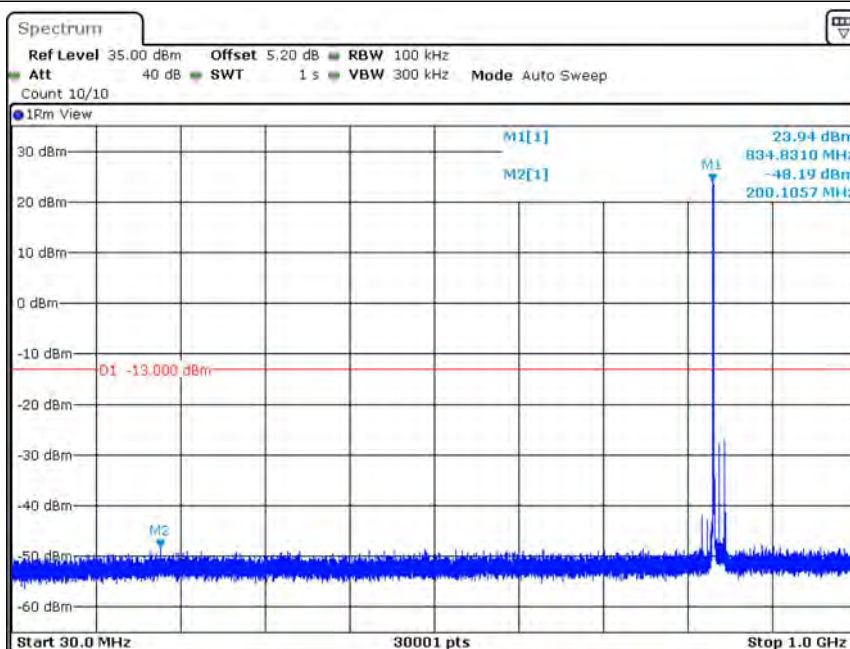
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Band26-15MHz-16QAM-26915-1RB#0-Range2:1000~10000MHz



Date: 1 SEP 2020 20:16:27

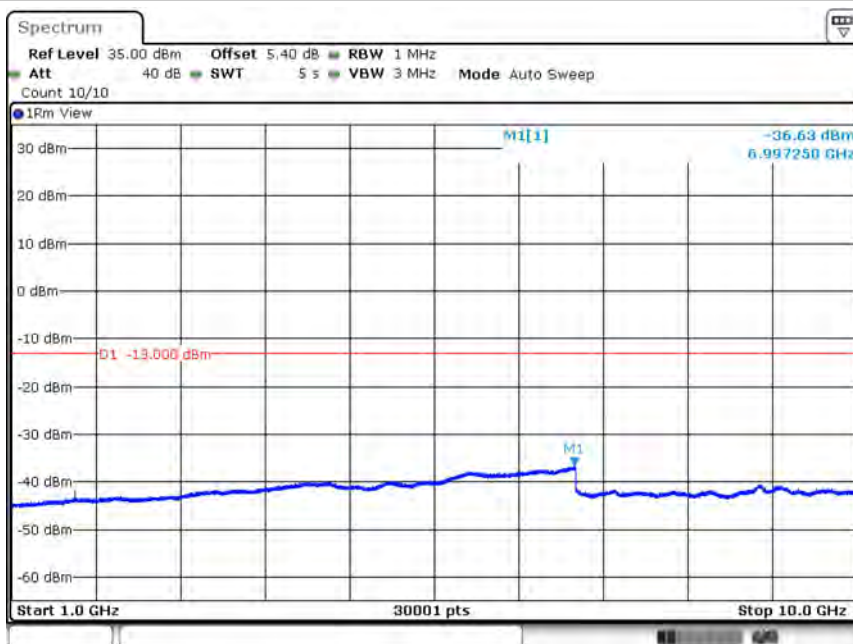
Band26-15MHz-16QAM-26965-1RB#0-Range1:30~1000MHz



Date: 28 AUG 2020 12:20:30



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



Date: 1 SEP 2020 20:18:48





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
48.5279	-69.49	-13.00	56.49	Vertical
112.6966	-63.16	-13.00	50.16	Vertical
380.8180	-65.47	-13.00	52.47	Vertical
1649.7299	-58.73	-13.00	45.73	Vertical
2472.2945	-37.04	-13.00	24.04	Vertical
7449.5817	-52.62	-13.00	39.62	Vertical
42.9501	-62.58	-13.00	49.58	Horizontal
108.0404	-73.47	-13.00	60.47	Horizontal
230.6060	-65.58	-13.00	52.58	Horizontal
1649.7299	-57.82	-13.00	44.82	Horizontal
2474.2949	-43.71	-13.00	30.71	Horizontal
7473.3824	-53.12	-13.00	40.12	Horizontal

7.1.2.Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
49.7890	-69.81	-13.00	56.81	Vertical
109.1075	-62.07	-13.00	49.07	Vertical
351.7651	-66.14	-13.00	53.14	Vertical
2489.4979	-48.56	-13.00	35.56	Vertical
3739.6913	-60.49	-13.00	47.49	Vertical
9884.9628	-48.80	-13.00	35.80	Vertical
43.7262	-61.77	-13.00	48.77	Horizontal
101.4441	-73.44	-13.00	60.44	Horizontal
244.2352	-65.45	-13.00	52.45	Horizontal
1659.7319	-56.31	-13.00	43.31	Horizontal
2489.4979	-43.11	-13.00	30.11	Horizontal
7446.0815	-52.93	-13.00	39.93	Horizontal



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7.1.3. Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
50.0315	-69.12	-13.00	56.12	Vertical
107.6039	-63.79	-13.00	50.79	Vertical
564.3512	-63.43	-13.00	50.43	Vertical
1775.7552	-56.32	-13.00	43.32	Vertical
2504.7009	-48.05	-13.00	35.05	Vertical
7455.4152	-52.35	-13.00	39.35	Vertical
43.8232	-62.95	-13.00	49.95	Horizontal
243.8472	-65.42	-13.00	52.42	Horizontal
589.9605	-60.97	-13.00	47.97	Horizontal
1669.3339	-57.21	-13.00	44.21	Horizontal
2504.7009	-42.01	-13.00	29.01	Horizontal
7473.8491	-53.11	-13.00	40.11	Horizontal

Remark:

- 1 According to 971168 D01 Power Meas License Digital Systems, The amplitudes of unwanted emissions that are attenuated more than 20 dB below the applicable limit are not required to be reported.
- 2 The disturbance below 30MHz was very low, and the above harmonics were the highest point could be found when testing, so only the worst case data displayed in this report.
- 3 all modulation and all Bandwidth had been tested, but only the worst case data displayed in this report.



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8. Frequency Stability

8.1. Frequency Vs Voltage

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band26	15MHz	QPSK	26865	75RB#0	VL	NT	1.50	0.001804	±2.5	PASS
Band26	15MHz	QPSK	26865	75RB#0	VN	NT	2.80	0.003367	±2.5	PASS
Band26	15MHz	QPSK	26865	75RB#0	VH	NT	-0.50	-0.000601	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	VL	NT	4.00	0.004782	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	VN	NT	-0.60	-0.000717	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	VH	NT	2.70	0.003228	±2.5	PASS
Band26	15MHz	QPSK	26965	75RB#0	VL	NT	0.60	0.000713	±2.5	PASS
Band26	15MHz	QPSK	26965	75RB#0	VN	NT	-1.50	-0.001783	±2.5	PASS
Band26	15MHz	QPSK	26965	75RB#0	VH	NT	-2.20	-0.002614	±2.5	PASS
Band26	15MHz	64QAM	26865	75RB#0	VL	NT	0.40	0.000481	±2.5	PASS
Band26	15MHz	64QAM	26865	75RB#0	VN	NT	-1.00	-0.001203	±2.5	PASS
Band26	15MHz	64QAM	26865	75RB#0	VH	NT	2.10	0.002526	±2.5	PASS
Band26	15MHz	64QAM	26915	75RB#0	VL	NT	2.30	0.002750	±2.5	PASS
Band26	15MHz	64QAM	26915	75RB#0	VN	NT	-0.50	-0.000598	±2.5	PASS
Band26	15MHz	64QAM	26915	75RB#0	VH	NT	1.20	0.001435	±2.5	PASS
Band26	15MHz	64QAM	26965	75RB#0	VL	NT	1.20	0.001426	±2.5	PASS
Band26	15MHz	64QAM	26965	75RB#0	VN	NT	0.40	0.000475	±2.5	PASS
Band26	15MHz	64QAM	26965	75RB#0	VH	NT	0.50	0.000594	±2.5	PASS
Band26	15MHz	16QAM	26865	75RB#0	VL	NT	-0.80	-0.000962	±2.5	PASS
Band26	15MHz	16QAM	26865	75RB#0	VN	NT	1.40	0.001684	±2.5	PASS
Band26	15MHz	16QAM	26865	75RB#0	VH	NT	-0.70	-0.000842	±2.5	PASS
Band26	15MHz	16QAM	26915	75RB#0	VL	NT	0.90	0.001076	±2.5	PASS
Band26	15MHz	16QAM	26915	75RB#0	VN	NT	-0.50	-0.000598	±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	-0.10	-0.000119	±2.5	PASS
Band26	15MHz	16QAM	26965	75RB#0	VN	NT	1.50	0.001783	±2.5	PASS
Band26	15MHz	16QAM	26965	75RB#0	VH	NT	-3.40	-0.004040	±2.5	PASS





8.2. Frequency Vs Temperature

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band26	15MHz	QPSK	26865	75RB#0	NV	-30	1.50	0.001804	±2.5	PASS
Band26	15MHz	QPSK	26865	75RB#0	NV	-20	0.40	0.000481	±2.5	PASS
Band26	15MHz	QPSK	26865	75RB#0	NV	-10	-1.80	-0.002165	±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	-0.70	-0.000842	±2.5	PASS
Band26	15MHz	QPSK	26865	75RB#0	NV	20	-2.10	-0.002526	±2.5	PASS
Band26	15MHz	QPSK	26865	75RB#0	NV	30	-0.20	-0.000241	±2.5	PASS
Band26	15MHz	QPSK	26865	75RB#0	NV	40	-0.10	-0.000120	±2.5	PASS
Band26	15MHz	QPSK	26865	75RB#0	NV	50	1.50	0.001804	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	NV	-30	1.20	0.001435	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	NV	-20	0.30	0.000359	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	NV	-10	2.40	0.002869	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	NV	0	1.90	0.002271	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	NV	10	0.20	0.000239	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	NV	20	2.50	0.002989	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	NV	30	0.80	0.000956	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	NV	40	1.70	0.002032	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	NV	50	-1.00	-0.001195	±2.5	PASS
Band26	15MHz	QPSK	26965	75RB#0	NV	-30	0.50	0.000594	±2.5	PASS
Band26	15MHz	QPSK	26965	75RB#0	NV	-20	0.00	0.000000	±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	-1.30	-0.001545	±2.5	PASS
Band26	15MHz	QPSK	26965	75RB#0	NV	10	-0.50	-0.000594	±2.5	PASS
Band26	15MHz	QPSK	26965	75RB#0	NV	20	0.20	0.000238	±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	-0.80	-0.000951	±2.5	PASS
Band26	15MHz	QPSK	26965	75RB#0	NV	50	1.60	0.001901	±2.5	PASS
Band26	15MHz	64QAM	26865	75RB#0	NV	-30	0.10	0.000120	±2.5	PASS
Band26	15MHz	64QAM	26865	75RB#0	NV	-20	2.30	0.002766	±2.5	PASS
Band26	15MHz	64QAM	26865	75RB#0	NV	-10	0.80	0.000962	±2.5	PASS
Band26	15MHz	64QAM	26865	75RB#0	NV	0	0.90	0.001082	±2.5	PASS
Band26	15MHz	64QAM	26865	75RB#0	NV	10	-0.80	-0.000962	±2.5	PASS
Band26	15MHz	64QAM	26865	75RB#0	NV	20	3.00	0.003608	±2.5	PASS
Band26	15MHz	64QAM	26865	75RB#0	NV	30	0.80	0.000962	±2.5	PASS





Band26	15MHz	64QAM	26865	75RB#0	NV	40	2.30	0.002766	±2.5	PASS
Band26	15MHz	64QAM	26865	75RB#0	NV	50	1.60	0.001924	±2.5	PASS
Band26	15MHz	64QAM	26915	75RB#0	NV	-30	-1.10	-0.001315	±2.5	PASS
Band26	15MHz	64QAM	26915	75RB#0	NV	-20	1.90	0.002271	±2.5	PASS
Band26	15MHz	64QAM	26915	75RB#0	NV	-10	-1.70	-0.002032	±2.5	PASS
Band26	15MHz	64QAM	26915	75RB#0	NV	0	2.40	0.002869	±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	20	-0.50	-0.000598	±2.5	PASS
Band26	15MHz	64QAM	26915	75RB#0	NV	30	-2.10	-0.002510	±2.5	PASS
Band26	15MHz	64QAM	26915	75RB#0	NV	40	-0.10	-0.000120	±2.5	PASS
Band26	15MHz	64QAM	26915	75RB#0	NV	50	1.30	0.001554	±2.5	PASS
Band26	15MHz	64QAM	26965	75RB#0	NV	-30	-3.60	-0.004278	±2.5	PASS
Band26	15MHz	64QAM	26965	75RB#0	NV	-20	-2.00	-0.002377	±2.5	PASS
Band26	15MHz	64QAM	26965	75RB#0	NV	-10	-2.50	-0.002971	±2.5	PASS
Band26	15MHz	64QAM	26965	75RB#0	NV	0	-3.00	-0.003565	±2.5	PASS
Band26	15MHz	64QAM	26965	75RB#0	NV	10	-3.30	-0.003922	±2.5	PASS
Band26	15MHz	64QAM	26965	75RB#0	NV	20	3.50	0.004159	±2.5	PASS
Band26	15MHz	64QAM	26965	75RB#0	NV	30	-0.40	-0.000475	±2.5	PASS
Band26	15MHz	64QAM	26965	75RB#0	NV	40	1.00	0.001188	±2.5	PASS
Band26	15MHz	64QAM	26965	75RB#0	NV	50	1.40	0.001664	±2.5	PASS
Band26	15MHz	16QAM	26865	75RB#0	NV	-30	1.90	0.002285	±2.5	PASS
Band26	15MHz	16QAM	26865	75RB#0	NV	-20	-1.40	-0.001684	±2.5	PASS
Band26	15MHz	16QAM	26865	75RB#0	NV	-10	-2.90	-0.003488	±2.5	PASS
Band26	15MHz	16QAM	26865	75RB#0	NV	0	-0.80	-0.000962	±2.5	PASS
Band26	15MHz	16QAM	26865	75RB#0	NV	10	-1.10	-0.001323	±2.5	PASS
Band26	15MHz	16QAM	26865	75RB#0	NV	20	1.60	0.001924	±2.5	PASS
Band26	15MHz	16QAM	26865	75RB#0	NV	30	1.30	0.001563	±2.5	PASS
Band26	15MHz	16QAM	26865	75RB#0	NV	40	0.70	0.000842	±2.5	PASS
Band26	15MHz	16QAM	26865	75RB#0	NV	50	-0.70	-0.000842	±2.5	PASS
Band26	15MHz	16QAM	26915	75RB#0	NV	-30	2.10	0.002510	±2.5	PASS
Band26	15MHz	16QAM	26915	75RB#0	NV	-20	-0.60	-0.000717	±2.5	PASS
Band26	15MHz	16QAM	26915	75RB#0	NV	-10	1.3	0.001554	±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	1.60	0.001913	±2.5	PASS
Band26	15MHz	16QAM	26915	75RB#0	NV	20	2.60	0.003108	±2.5	PASS
Band26	15MHz	16QAM	26915	75RB#0	NV	30	1.20	0.001435	±2.5	PASS
Band26	15MHz	16QAM	26915	75RB#0	NV	40	0.90	0.001076	±2.5	PASS
Band26	15MHz	16QAM	26915	75RB#0	NV	50	0.60	0.000717	±2.5	PASS





Band26	15MHz	16QAM	26965	75RB#0	NV	-30	-2.40	-0.002852	±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	-10	-1.20	-0.001426	±2.5	PASS
Band26	15MHz	16QAM	26965	75RB#0	NV	0	-1.50	-0.001783	±2.5	PASS
Band26	15MHz	16QAM	26965	75RB#0	NV	10	-1.60	-0.001901	±2.5	PASS
Band26	15MHz	16QAM	26965	75RB#0	NV	20	-1.70	-0.002020	±2.5	PASS
Band26	15MHz	16QAM	26965	75RB#0	NV	30	-1.90	-0.002258	±2.5	PASS
Band26	15MHz	16QAM	26965	75RB#0	NV	40	-2.30	-0.002733	±2.5	PASS
Band26	15MHz	16QAM	26965	75RB#0	NV	50	-0.70	-0.000832	±2.5	PASS



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