

Appendix B

E-UTRA Band 5



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1 Effective (Isotropic) Radiated Power

1.1 Test Result

ANT1:

Band	Bandwidth	Modulation	Channel	RB Config.	Result (dBm)	ERP (dBm)	Limit (dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	23.47	16.46	38.45	PASS
Band5	1.4MHz	QPSK	20407	1RB#2	23.35	16.34	38.45	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	23.46	16.45	38.45	PASS
Band5	1.4MHz	QPSK	20407	3RB#0	23.44	16.43	38.45	PASS
Band5	1.4MHz	QPSK	20407	3RB#1	23.49	16.48	38.45	PASS
Band5	1.4MHz	QPSK	20407	3RB#3	23.44	16.43	38.45	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	22.48	15.47	38.45	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	23.53	16.52	38.45	PASS
Band5	1.4MHz	QPSK	20525	1RB#2	23.41	16.4	38.45	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	23.28	16.27	38.45	PASS
Band5	1.4MHz	QPSK	20525	3RB#0	23.49	16.48	38.45	PASS
Band5	1.4MHz	QPSK	20525	3RB#1	23.42	16.41	38.45	PASS
Band5	1.4MHz	QPSK	20525	3RB#3	23.42	16.41	38.45	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	22.43	15.42	38.45	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	23.21	16.2	38.45	PASS
Band5	1.4MHz	QPSK	20643	1RB#2	23.49	16.48	38.45	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	23.55	16.54	38.45	PASS
Band5	1.4MHz	QPSK	20643	3RB#0	23.44	16.43	38.45	PASS
Band5	1.4MHz	QPSK	20643	3RB#1	23.41	16.4	38.45	PASS
Band5	1.4MHz	QPSK	20643	3RB#3	23.39	16.38	38.45	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	22.39	15.38	38.45	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	22.74	15.73	38.45	PASS
Band5	1.4MHz	16QAM	20407	1RB#2	22.86	15.85	38.45	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	22.86	15.85	38.45	PASS
Band5	1.4MHz	16QAM	20407	3RB#0	22.47	15.46	38.45	PASS
Band5	1.4MHz	16QAM	20407	3RB#1	22.44	15.43	38.45	PASS
Band5	1.4MHz	16QAM	20407	3RB#3	22.36	15.35	38.45	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	21.47	14.46	38.45	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	22.83	15.82	38.45	PASS
Band5	1.4MHz	16QAM	20525	1RB#2	22.93	15.92	38.45	PASS



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Band5	1.4MHz	16QAM	20525	1RB#5	22.50	15.49	38.45	PASS
Band5	1.4MHz	16QAM	20525	3RB#0	22.32	15.31	38.45	PASS
Band5	1.4MHz	16QAM	20525	3RB#1	22.42	15.41	38.45	PASS
Band5	1.4MHz	16QAM	20525	3RB#3	22.46	15.45	38.45	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	21.47	14.46	38.45	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	22.69	15.68	38.45	PASS
Band5	1.4MHz	16QAM	20643	1RB#2	22.82	15.81	38.45	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	22.81	15.8	38.45	PASS
Band5	1.4MHz	16QAM	20643	3RB#0	22.42	15.41	38.45	PASS
Band5	1.4MHz	16QAM	20643	3RB#1	22.42	15.41	38.45	PASS
Band5	1.4MHz	16QAM	20643	3RB#3	22.38	15.37	38.45	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	21.60	14.59	38.45	PASS
Band5	1.4MHz	64QAM	20407	1RB#0	21.63	14.62	38.45	PASS
Band5	1.4MHz	64QAM	20407	1RB#2	21.67	14.66	38.45	PASS
Band5	1.4MHz	64QAM	20407	1RB#5	21.60	14.59	38.45	PASS
Band5	1.4MHz	64QAM	20407	3RB#0	21.63	14.62	38.45	PASS
Band5	1.4MHz	64QAM	20407	3RB#1	21.62	14.61	38.45	PASS
Band5	1.4MHz	64QAM	20407	3RB#3	21.67	14.66	38.45	PASS
Band5	1.4MHz	64QAM	20407	6RB#0	20.56	13.55	38.45	PASS
Band5	1.4MHz	64QAM	20525	1RB#0	21.33	14.32	38.45	PASS
Band5	1.4MHz	64QAM	20525	1RB#2	21.66	14.65	38.45	PASS
Band5	1.4MHz	64QAM	20525	1RB#5	21.35	14.34	38.45	PASS
Band5	1.4MHz	64QAM	20525	3RB#0	21.55	14.54	38.45	PASS
Band5	1.4MHz	64QAM	20525	3RB#1	21.69	14.68	38.45	PASS
Band5	1.4MHz	64QAM	20525	3RB#3	21.61	14.6	38.45	PASS
Band5	1.4MHz	64QAM	20525	6RB#0	20.51	13.5	38.45	PASS
Band5	1.4MHz	64QAM	20643	1RB#0	21.33	14.32	38.45	PASS
Band5	1.4MHz	64QAM	20643	1RB#2	21.63	14.62	38.45	PASS
Band5	1.4MHz	64QAM	20643	1RB#5	21.41	14.4	38.45	PASS
Band5	1.4MHz	64QAM	20643	3RB#0	21.50	14.49	38.45	PASS
Band5	1.4MHz	64QAM	20643	3RB#1	21.71	14.7	38.45	PASS
Band5	1.4MHz	64QAM	20643	3RB#3	21.62	14.61	38.45	PASS
Band5	1.4MHz	64QAM	20643	6RB#0	20.62	13.61	38.45	PASS
Band5	3MHz	QPSK	20415	1RB#0	23.36	16.35	38.45	PASS
Band5	3MHz	QPSK	20415	1RB#8	23.35	16.34	38.45	PASS
Band5	3MHz	QPSK	20415	1RB#14	23.42	16.41	38.45	PASS
Band5	3MHz	QPSK	20415	8RB#0	22.43	15.42	38.45	PASS
Band5	3MHz	QPSK	20415	8RB#4	22.37	15.36	38.45	PASS





Band5	3MHz	QPSK	20415	8RB#7	22.43	15.42	38.45	PASS
Band5	3MHz	QPSK	20415	15RB#0	22.40	15.39	38.45	PASS
Band5	3MHz	QPSK	20525	1RB#0	23.40	16.39	38.45	PASS
Band5	3MHz	QPSK	20525	1RB#8	23.31	16.3	38.45	PASS
Band5	3MHz	QPSK	20525	1RB#14	23.41	16.4	38.45	PASS
Band5	3MHz	QPSK	20525	8RB#0	22.46	15.45	38.45	PASS
Band5	3MHz	QPSK	20525	8RB#4	22.35	15.34	38.45	PASS
Band5	3MHz	QPSK	20525	8RB#7	22.36	15.35	38.45	PASS
Band5	3MHz	QPSK	20525	15RB#0	22.45	15.44	38.45	PASS
Band5	3MHz	QPSK	20635	1RB#0	23.31	16.3	38.45	PASS
Band5	3MHz	QPSK	20635	1RB#8	23.34	16.33	38.45	PASS
Band5	3MHz	QPSK	20635	1RB#14	23.31	16.3	38.45	PASS
Band5	3MHz	QPSK	20635	8RB#0	22.32	15.31	38.45	PASS
Band5	3MHz	QPSK	20635	8RB#4	22.39	15.38	38.45	PASS
Band5	3MHz	QPSK	20635	8RB#7	22.37	15.36	38.45	PASS
Band5	3MHz	QPSK	20635	15RB#0	22.33	15.32	38.45	PASS
Band5	3MHz	16QAM	20415	1RB#0	22.51	15.5	38.45	PASS
Band5	3MHz	16QAM	20415	1RB#8	22.91	15.9	38.45	PASS
Band5	3MHz	16QAM	20415	1RB#14	22.29	15.28	38.45	PASS
Band5	3MHz	16QAM	20415	8RB#0	21.50	14.49	38.45	PASS
Band5	3MHz	16QAM	20415	8RB#4	21.59	14.58	38.45	PASS
Band5	3MHz	16QAM	20415	8RB#7	21.41	14.4	38.45	PASS
Band5	3MHz	16QAM	20415	15RB#0	21.53	14.52	38.45	PASS
Band5	3MHz	16QAM	20525	1RB#0	22.92	15.91	38.45	PASS
Band5	3MHz	16QAM	20525	1RB#8	22.87	15.86	38.45	PASS
Band5	3MHz	16QAM	20525	1RB#14	22.83	15.82	38.45	PASS
Band5	3MHz	16QAM	20525	8RB#0	21.53	14.52	38.45	PASS
Band5	3MHz	16QAM	20525	8RB#4	21.42	14.41	38.45	PASS
Band5	3MHz	16QAM	20525	8RB#7	21.56	14.55	38.45	PASS
Band5	3MHz	16QAM	20525	15RB#0	21.51	14.5	38.45	PASS
Band5	3MHz	16QAM	20635	1RB#0	22.81	15.8	38.45	PASS
Band5	3MHz	16QAM	20635	1RB#8	22.47	15.46	38.45	PASS
Band5	3MHz	16QAM	20635	1RB#14	22.80	15.79	38.45	PASS
Band5	3MHz	16QAM	20635	8RB#0	21.42	14.41	38.45	PASS
Band5	3MHz	16QAM	20635	8RB#4	21.41	14.4	38.45	PASS
Band5	3MHz	16QAM	20635	8RB#7	21.46	14.45	38.45	PASS
Band5	3MHz	16QAM	20635	15RB#0	21.33	14.32	38.45	PASS
Band5	3MHz	64QAM	20415	1RB#0	21.54	14.53	38.45	PASS



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Band5	3MHz	64QAM	20415	1RB#8	21.52	14.51	38.45	PASS
Band5	3MHz	64QAM	20415	1RB#14	21.57	14.56	38.45	PASS
Band5	3MHz	64QAM	20415	8RB#0	20.40	13.39	38.45	PASS
Band5	3MHz	64QAM	20415	8RB#4	20.42	13.41	38.45	PASS
Band5	3MHz	64QAM	20415	8RB#7	20.38	13.37	38.45	PASS
Band5	3MHz	64QAM	20415	15RB#0	20.47	13.46	38.45	PASS
Band5	3MHz	64QAM	20525	1RB#0	21.37	14.36	38.45	PASS
Band5	3MHz	64QAM	20525	1RB#8	21.55	14.54	38.45	PASS
Band5	3MHz	64QAM	20525	1RB#14	21.57	14.56	38.45	PASS
Band5	3MHz	64QAM	20525	8RB#0	20.37	13.36	38.45	PASS
Band5	3MHz	64QAM	20525	8RB#4	20.37	13.36	38.45	PASS
Band5	3MHz	64QAM	20525	8RB#7	20.36	13.35	38.45	PASS
Band5	3MHz	64QAM	20525	15RB#0	20.36	13.35	38.45	PASS
Band5	3MHz	64QAM	20635	1RB#0	21.57	14.56	38.45	PASS
Band5	3MHz	64QAM	20635	1RB#8	21.55	14.54	38.45	PASS
Band5	3MHz	64QAM	20635	1RB#14	21.56	14.55	38.45	PASS
Band5	3MHz	64QAM	20635	8RB#0	20.39	13.38	38.45	PASS
Band5	3MHz	64QAM	20635	8RB#4	20.39	13.38	38.45	PASS
Band5	3MHz	64QAM	20635	8RB#7	20.33	13.32	38.45	PASS
Band5	3MHz	64QAM	20635	15RB#0	20.44	13.43	38.45	PASS
Band5	5MHz	QPSK	20425	1RB#0	23.47	16.46	38.45	PASS
Band5	5MHz	QPSK	20425	1RB#12	23.47	16.46	38.45	PASS
Band5	5MHz	QPSK	20425	1RB#24	23.46	16.45	38.45	PASS
Band5	5MHz	QPSK	20425	12RB#0	22.44	15.43	38.45	PASS
Band5	5MHz	QPSK	20425	12RB#6	22.47	15.46	38.45	PASS
Band5	5MHz	QPSK	20425	12RB#13	22.46	15.45	38.45	PASS
Band5	5MHz	QPSK	20425	25RB#0	22.40	15.39	38.45	PASS
Band5	5MHz	QPSK	20525	1RB#0	23.43	16.42	38.45	PASS
Band5	5MHz	QPSK	20525	1RB#12	23.63	16.62	38.45	PASS
Band5	5MHz	QPSK	20525	1RB#24	23.42	16.41	38.45	PASS
Band5	5MHz	QPSK	20525	12RB#0	22.56	15.55	38.45	PASS
Band5	5MHz	QPSK	20525	12RB#6	22.48	15.47	38.45	PASS
Band5	5MHz	QPSK	20525	12RB#13	22.42	15.41	38.45	PASS
Band5	5MHz	QPSK	20525	25RB#0	22.41	15.4	38.45	PASS
Band5	5MHz	QPSK	20625	1RB#0	23.44	16.43	38.45	PASS
Band5	5MHz	QPSK	20625	1RB#12	23.34	16.33	38.45	PASS
Band5	5MHz	QPSK	20625	1RB#24	23.36	16.35	38.45	PASS
Band5	5MHz	QPSK	20625	12RB#0	22.49	15.48	38.45	PASS



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Band5	5MHz	QPSK	20625	12RB#6	22.42	15.41	38.45	PASS
Band5	5MHz	QPSK	20625	12RB#13	22.42	15.41	38.45	PASS
Band5	5MHz	QPSK	20625	25RB#0	22.38	15.37	38.45	PASS
Band5	5MHz	16QAM	20425	1RB#0	22.71	15.7	38.45	PASS
Band5	5MHz	16QAM	20425	1RB#12	22.54	15.53	38.45	PASS
Band5	5MHz	16QAM	20425	1RB#24	22.84	15.83	38.45	PASS
Band5	5MHz	16QAM	20425	12RB#0	21.42	14.41	38.45	PASS
Band5	5MHz	16QAM	20425	12RB#6	21.41	14.4	38.45	PASS
Band5	5MHz	16QAM	20425	12RB#13	21.38	14.37	38.45	PASS
Band5	5MHz	16QAM	20425	25RB#0	21.48	14.47	38.45	PASS
Band5	5MHz	16QAM	20525	1RB#0	22.90	15.89	38.45	PASS
Band5	5MHz	16QAM	20525	1RB#12	22.57	15.56	38.45	PASS
Band5	5MHz	16QAM	20525	1RB#24	22.68	15.67	38.45	PASS
Band5	5MHz	16QAM	20525	12RB#0	21.52	14.51	38.45	PASS
Band5	5MHz	16QAM	20525	12RB#6	21.46	14.45	38.45	PASS
Band5	5MHz	16QAM	20525	12RB#13	21.38	14.37	38.45	PASS
Band5	5MHz	16QAM	20525	25RB#0	21.43	14.42	38.45	PASS
Band5	5MHz	16QAM	20625	1RB#0	22.81	15.8	38.45	PASS
Band5	5MHz	16QAM	20625	1RB#12	22.84	15.83	38.45	PASS
Band5	5MHz	16QAM	20625	1RB#24	22.65	15.64	38.45	PASS
Band5	5MHz	16QAM	20625	12RB#0	21.39	14.38	38.45	PASS
Band5	5MHz	16QAM	20625	12RB#6	21.43	14.42	38.45	PASS
Band5	5MHz	16QAM	20625	12RB#13	21.42	14.41	38.45	PASS
Band5	5MHz	16QAM	20625	25RB#0	21.42	14.41	38.45	PASS
Band5	5MHz	64QAM	20425	1RB#0	21.44	14.43	38.45	PASS
Band5	5MHz	64QAM	20425	1RB#12	21.46	14.45	38.45	PASS
Band5	5MHz	64QAM	20425	1RB#24	21.41	14.4	38.45	PASS
Band5	5MHz	64QAM	20425	12RB#0	20.41	13.4	38.45	PASS
Band5	5MHz	64QAM	20425	12RB#6	20.42	13.41	38.45	PASS
Band5	5MHz	64QAM	20425	12RB#13	20.32	13.31	38.45	PASS
Band5	5MHz	64QAM	20425	25RB#0	20.41	13.4	38.45	PASS
Band5	5MHz	64QAM	20525	1RB#0	21.30	14.29	38.45	PASS
Band5	5MHz	64QAM	20525	1RB#12	21.37	14.36	38.45	PASS
Band5	5MHz	64QAM	20525	1RB#24	21.14	14.13	38.45	PASS
Band5	5MHz	64QAM	20525	12RB#0	20.33	13.32	38.45	PASS
Band5	5MHz	64QAM	20525	12RB#6	20.38	13.37	38.45	PASS
Band5	5MHz	64QAM	20525	12RB#13	20.29	13.28	38.45	PASS
Band5	5MHz	64QAM	20525	25RB#0	20.31	13.3	38.45	PASS



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Band5	5MHz	64QAM	20625	1RB#0	21.26	14.25	38.45	PASS
Band5	5MHz	64QAM	20625	1RB#12	21.51	14.5	38.45	PASS
Band5	5MHz	64QAM	20625	1RB#24	21.18	14.17	38.45	PASS
Band5	5MHz	64QAM	20625	12RB#0	20.37	13.36	38.45	PASS
Band5	5MHz	64QAM	20625	12RB#6	20.28	13.27	38.45	PASS
Band5	5MHz	64QAM	20625	12RB#13	20.30	13.29	38.45	PASS
Band5	5MHz	64QAM	20625	25RB#0	20.22	13.21	38.45	PASS
Band5	10MHz	QPSK	20450	1RB#0	23.41	16.4	38.45	PASS
Band5	10MHz	QPSK	20450	1RB#24	23.46	16.45	38.45	PASS
Band5	10MHz	QPSK	20450	1RB#49	23.43	16.42	38.45	PASS
Band5	10MHz	QPSK	20450	25RB#0	22.48	15.47	38.45	PASS
Band5	10MHz	QPSK	20450	25RB#12	22.46	15.45	38.45	PASS
Band5	10MHz	QPSK	20450	25RB#25	22.43	15.42	38.45	PASS
Band5	10MHz	QPSK	20450	50RB#0	22.46	15.45	38.45	PASS
Band5	10MHz	QPSK	20525	1RB#0	23.48	16.47	38.45	PASS
Band5	10MHz	QPSK	20525	1RB#24	23.52	16.51	38.45	PASS
Band5	10MHz	QPSK	20525	1RB#49	23.40	16.39	38.45	PASS
Band5	10MHz	QPSK	20525	25RB#0	22.44	15.43	38.45	PASS
Band5	10MHz	QPSK	20525	25RB#12	22.40	15.39	38.45	PASS
Band5	10MHz	QPSK	20525	25RB#25	22.46	15.45	38.45	PASS
Band5	10MHz	QPSK	20525	50RB#0	22.47	15.46	38.45	PASS
Band5	10MHz	QPSK	20600	1RB#0	23.34	16.33	38.45	PASS
Band5	10MHz	QPSK	20600	1RB#24	23.54	16.53	38.45	PASS
Band5	10MHz	QPSK	20600	1RB#49	23.39	16.38	38.45	PASS
Band5	10MHz	QPSK	20600	25RB#0	22.50	15.49	38.45	PASS
Band5	10MHz	QPSK	20600	25RB#12	22.42	15.41	38.45	PASS
Band5	10MHz	QPSK	20600	25RB#25	22.51	15.5	38.45	PASS
Band5	10MHz	QPSK	20600	50RB#0	22.44	15.43	38.45	PASS
Band5	10MHz	16QAM	20450	1RB#0	22.83	15.82	38.45	PASS
Band5	10MHz	16QAM	20450	1RB#24	22.55	15.54	38.45	PASS
Band5	10MHz	16QAM	20450	1RB#49	22.91	15.9	38.45	PASS
Band5	10MHz	16QAM	20450	25RB#0	21.43	14.42	38.45	PASS
Band5	10MHz	16QAM	20450	25RB#12	21.37	14.36	38.45	PASS
Band5	10MHz	16QAM	20450	25RB#25	21.43	14.42	38.45	PASS
Band5	10MHz	16QAM	20450	50RB#0	21.47	14.46	38.45	PASS
Band5	10MHz	16QAM	20525	1RB#0	22.62	15.61	38.45	PASS
Band5	10MHz	16QAM	20525	1RB#24	22.91	15.9	38.45	PASS
Band5	10MHz	16QAM	20525	1RB#49	22.53	15.52	38.45	PASS



Band5	10MHz	16QAM	20525	25RB#0	21.52	14.51	38.45	PASS
Band5	10MHz	16QAM	20525	25RB#12	21.43	14.42	38.45	PASS
Band5	10MHz	16QAM	20525	25RB#25	21.51	14.5	38.45	PASS
Band5	10MHz	16QAM	20525	50RB#0	21.39	14.38	38.45	PASS
Band5	10MHz	16QAM	20600	1RB#0	22.87	15.86	38.45	PASS
Band5	10MHz	16QAM	20600	1RB#24	22.88	15.87	38.45	PASS
Band5	10MHz	16QAM	20600	1RB#49	22.66	15.65	38.45	PASS
Band5	10MHz	16QAM	20600	25RB#0	21.40	14.39	38.45	PASS
Band5	10MHz	16QAM	20600	25RB#12	21.37	14.36	38.45	PASS
Band5	10MHz	16QAM	20600	25RB#25	21.45	14.44	38.45	PASS
Band5	10MHz	16QAM	20600	50RB#0	21.43	14.42	38.45	PASS
Band5	10MHz	64QAM	20450	1RB#0	21.64	14.63	38.45	PASS
Band5	10MHz	64QAM	20450	1RB#24	21.61	14.6	38.45	PASS
Band5	10MHz	64QAM	20450	1RB#49	21.66	14.65	38.45	PASS
Band5	10MHz	64QAM	20450	25RB#0	20.68	13.67	38.45	PASS
Band5	10MHz	64QAM	20450	25RB#12	20.56	13.55	38.45	PASS
Band5	10MHz	64QAM	20450	25RB#25	20.50	13.49	38.45	PASS
Band5	10MHz	64QAM	20450	50RB#0	20.60	13.59	38.45	PASS
Band5	10MHz	64QAM	20525	1RB#0	21.43	14.42	38.45	PASS
Band5	10MHz	64QAM	20525	1RB#24	21.74	14.73	38.45	PASS
Band5	10MHz	64QAM	20525	1RB#49	21.45	14.44	38.45	PASS
Band5	10MHz	64QAM	20525	25RB#0	20.50	13.49	38.45	PASS
Band5	10MHz	64QAM	20525	25RB#12	20.60	13.59	38.45	PASS
Band5	10MHz	64QAM	20525	25RB#25	20.56	13.55	38.45	PASS
Band5	10MHz	64QAM	20525	50RB#0	20.53	13.52	38.45	PASS
Band5	10MHz	64QAM	20600	1RB#0	21.46	14.45	38.45	PASS
Band5	10MHz	64QAM	20600	1RB#24	21.58	14.57	38.45	PASS
Band5	10MHz	64QAM	20600	1RB#49	21.65	14.64	38.45	PASS
Band5	10MHz	64QAM	20600	25RB#0	20.51	13.5	38.45	PASS
Band5	10MHz	64QAM	20600	25RB#12	20.54	13.53	38.45	PASS
Band5	10MHz	64QAM	20600	25RB#25	20.49	13.48	38.45	PASS
Band5	10MHz	64QAM	20600	50RB#0	20.43	13.42	38.45	PASS



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ANT2:

Band	Bandwidth	Modulation	Channel	RB Config.	Result (dBm)	ERP (dBm)	Limit (dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	23.40	15.75	38.45	PASS
Band5	1.4MHz	QPSK	20407	1RB#2	23.38	15.73	38.45	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	23.32	15.67	38.45	PASS
Band5	1.4MHz	QPSK	20407	3RB#0	23.44	15.79	38.45	PASS
Band5	1.4MHz	QPSK	20407	3RB#1	23.43	15.78	38.45	PASS
Band5	1.4MHz	QPSK	20407	3RB#3	23.46	15.81	38.45	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	22.38	14.73	38.45	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	23.19	15.54	38.45	PASS
Band5	1.4MHz	QPSK	20525	1RB#2	23.32	15.67	38.45	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	23.40	15.75	38.45	PASS
Band5	1.4MHz	QPSK	20525	3RB#0	23.36	15.71	38.45	PASS
Band5	1.4MHz	QPSK	20525	3RB#1	23.36	15.71	38.45	PASS
Band5	1.4MHz	QPSK	20525	3RB#3	23.40	15.75	38.45	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	22.39	14.74	38.45	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	23.23	15.58	38.45	PASS
Band5	1.4MHz	QPSK	20643	1RB#2	23.51	15.86	38.45	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	23.36	15.71	38.45	PASS
Band5	1.4MHz	QPSK	20643	3RB#0	23.40	15.75	38.45	PASS
Band5	1.4MHz	QPSK	20643	3RB#1	23.31	15.66	38.45	PASS
Band5	1.4MHz	QPSK	20643	3RB#3	23.43	15.78	38.45	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	22.37	14.72	38.45	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	22.88	15.23	38.45	PASS
Band5	1.4MHz	16QAM	20407	1RB#2	22.89	15.24	38.45	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	22.85	15.2	38.45	PASS
Band5	1.4MHz	16QAM	20407	3RB#0	22.45	14.8	38.45	PASS
Band5	1.4MHz	16QAM	20407	3RB#1	22.43	14.78	38.45	PASS
Band5	1.4MHz	16QAM	20407	3RB#3	22.45	14.8	38.45	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	21.43	13.78	38.45	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	22.89	15.24	38.45	PASS
Band5	1.4MHz	16QAM	20525	1RB#2	22.53	14.88	38.45	PASS
Band5	1.4MHz	16QAM	20525	1RB#5	22.85	15.2	38.45	PASS
Band5	1.4MHz	16QAM	20525	3RB#0	22.40	14.75	38.45	PASS
Band5	1.4MHz	16QAM	20525	3RB#1	22.36	14.71	38.45	PASS
Band5	1.4MHz	16QAM	20525	3RB#3	22.35	14.7	38.45	PASS



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Band5	1.4MHz	16QAM	20525	6RB#0	21.47	13.82	38.45	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	22.67	15.02	38.45	PASS
Band5	1.4MHz	16QAM	20643	1RB#2	22.69	15.04	38.45	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	22.78	15.13	38.45	PASS
Band5	1.4MHz	16QAM	20643	3RB#0	22.22	14.57	38.45	PASS
Band5	1.4MHz	16QAM	20643	3RB#1	22.40	14.75	38.45	PASS
Band5	1.4MHz	16QAM	20643	3RB#3	22.40	14.75	38.45	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	21.47	13.82	38.45	PASS
Band5	1.4MHz	64QAM	20407	1RB#0	21.15	13.5	38.45	PASS
Band5	1.4MHz	64QAM	20407	1RB#2	21.31	13.66	38.45	PASS
Band5	1.4MHz	64QAM	20407	1RB#5	21.20	13.55	38.45	PASS
Band5	1.4MHz	64QAM	20407	3RB#0	21.24	13.59	38.45	PASS
Band5	1.4MHz	64QAM	20407	3RB#1	21.29	13.64	38.45	PASS
Band5	1.4MHz	64QAM	20407	3RB#3	21.23	13.58	38.45	PASS
Band5	1.4MHz	64QAM	20407	6RB#0	20.10	12.45	38.45	PASS
Band5	1.4MHz	64QAM	20525	1RB#0	21.15	13.5	38.45	PASS
Band5	1.4MHz	64QAM	20525	1RB#2	21.24	13.59	38.45	PASS
Band5	1.4MHz	64QAM	20525	1RB#5	21.22	13.57	38.45	PASS
Band5	1.4MHz	64QAM	20525	3RB#0	21.13	13.48	38.45	PASS
Band5	1.4MHz	64QAM	20525	3RB#1	21.26	13.61	38.45	PASS
Band5	1.4MHz	64QAM	20525	3RB#3	21.31	13.66	38.45	PASS
Band5	1.4MHz	64QAM	20525	6RB#0	20.14	12.49	38.45	PASS
Band5	1.4MHz	64QAM	20643	1RB#0	21.14	13.49	38.45	PASS
Band5	1.4MHz	64QAM	20643	1RB#2	21.32	13.67	38.45	PASS
Band5	1.4MHz	64QAM	20643	1RB#5	21.27	13.62	38.45	PASS
Band5	1.4MHz	64QAM	20643	3RB#0	21.26	13.61	38.45	PASS
Band5	1.4MHz	64QAM	20643	3RB#1	21.30	13.65	38.45	PASS
Band5	1.4MHz	64QAM	20643	3RB#3	21.30	13.65	38.45	PASS
Band5	1.4MHz	64QAM	20643	6RB#0	20.09	12.44	38.45	PASS
Band5	3MHz	QPSK	20415	1RB#0	23.34	15.69	38.45	PASS
Band5	3MHz	QPSK	20415	1RB#8	23.25	15.6	38.45	PASS
Band5	3MHz	QPSK	20415	1RB#14	23.39	15.74	38.45	PASS
Band5	3MHz	QPSK	20415	8RB#0	22.39	14.74	38.45	PASS
Band5	3MHz	QPSK	20415	8RB#4	22.32	14.67	38.45	PASS
Band5	3MHz	QPSK	20415	8RB#7	22.37	14.72	38.45	PASS
Band5	3MHz	QPSK	20415	15RB#0	22.36	14.71	38.45	PASS
Band5	3MHz	QPSK	20525	1RB#0	23.42	15.77	38.45	PASS
Band5	3MHz	QPSK	20525	1RB#8	23.36	15.71	38.45	PASS



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Band5	3MHz	QPSK	20525	1RB#14	23.29	15.64	38.45	PASS
Band5	3MHz	QPSK	20525	8RB#0	22.39	14.74	38.45	PASS
Band5	3MHz	QPSK	20525	8RB#4	22.37	14.72	38.45	PASS
Band5	3MHz	QPSK	20525	8RB#7	22.36	14.71	38.45	PASS
Band5	3MHz	QPSK	20525	15RB#0	22.38	14.73	38.45	PASS
Band5	3MHz	QPSK	20635	1RB#0	23.32	15.67	38.45	PASS
Band5	3MHz	QPSK	20635	1RB#8	23.35	15.7	38.45	PASS
Band5	3MHz	QPSK	20635	1RB#14	23.29	15.64	38.45	PASS
Band5	3MHz	QPSK	20635	8RB#0	22.29	14.64	38.45	PASS
Band5	3MHz	QPSK	20635	8RB#4	22.26	14.61	38.45	PASS
Band5	3MHz	QPSK	20635	8RB#7	22.27	14.62	38.45	PASS
Band5	3MHz	QPSK	20635	15RB#0	22.30	14.65	38.45	PASS
Band5	3MHz	16QAM	20415	1RB#0	22.42	14.77	38.45	PASS
Band5	3MHz	16QAM	20415	1RB#8	22.88	15.23	38.45	PASS
Band5	3MHz	16QAM	20415	1RB#14	22.46	14.81	38.45	PASS
Band5	3MHz	16QAM	20415	8RB#0	21.40	13.75	38.45	PASS
Band5	3MHz	16QAM	20415	8RB#4	21.43	13.78	38.45	PASS
Band5	3MHz	16QAM	20415	8RB#7	21.39	13.74	38.45	PASS
Band5	3MHz	16QAM	20415	15RB#0	21.35	13.7	38.45	PASS
Band5	3MHz	16QAM	20525	1RB#0	22.40	14.75	38.45	PASS
Band5	3MHz	16QAM	20525	1RB#8	22.54	14.89	38.45	PASS
Band5	3MHz	16QAM	20525	1RB#14	22.65	15	38.45	PASS
Band5	3MHz	16QAM	20525	8RB#0	21.47	13.82	38.45	PASS
Band5	3MHz	16QAM	20525	8RB#4	21.39	13.74	38.45	PASS
Band5	3MHz	16QAM	20525	8RB#7	21.48	13.83	38.45	PASS
Band5	3MHz	16QAM	20525	15RB#0	21.32	13.67	38.45	PASS
Band5	3MHz	16QAM	20635	1RB#0	22.66	15.01	38.45	PASS
Band5	3MHz	16QAM	20635	1RB#8	22.26	14.61	38.45	PASS
Band5	3MHz	16QAM	20635	1RB#14	22.81	15.16	38.45	PASS
Band5	3MHz	16QAM	20635	8RB#0	21.50	13.85	38.45	PASS
Band5	3MHz	16QAM	20635	8RB#4	21.40	13.75	38.45	PASS
Band5	3MHz	16QAM	20635	8RB#7	21.39	13.74	38.45	PASS
Band5	3MHz	16QAM	20635	15RB#0	21.36	13.71	38.45	PASS
Band5	3MHz	64QAM	20415	1RB#0	21.25	13.6	38.45	PASS
Band5	3MHz	64QAM	20415	1RB#8	21.18	13.53	38.45	PASS
Band5	3MHz	64QAM	20415	1RB#14	21.24	13.59	38.45	PASS
Band5	3MHz	64QAM	20415	8RB#0	20.10	12.45	38.45	PASS
Band5	3MHz	64QAM	20415	8RB#4	20.12	12.47	38.45	PASS



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Band5	3MHz	64QAM	20415	8RB#7	20.12	12.47	38.45	PASS
Band5	3MHz	64QAM	20415	15RB#0	20.13	12.48	38.45	PASS
Band5	3MHz	64QAM	20525	1RB#0	21.12	13.47	38.45	PASS
Band5	3MHz	64QAM	20525	1RB#8	21.20	13.55	38.45	PASS
Band5	3MHz	64QAM	20525	1RB#14	21.21	13.56	38.45	PASS
Band5	3MHz	64QAM	20525	8RB#0	20.18	12.53	38.45	PASS
Band5	3MHz	64QAM	20525	8RB#4	20.19	12.54	38.45	PASS
Band5	3MHz	64QAM	20525	8RB#7	20.18	12.53	38.45	PASS
Band5	3MHz	64QAM	20525	15RB#0	20.08	12.43	38.45	PASS
Band5	3MHz	64QAM	20635	1RB#0	21.24	13.59	38.45	PASS
Band5	3MHz	64QAM	20635	1RB#8	21.25	13.6	38.45	PASS
Band5	3MHz	64QAM	20635	1RB#14	21.25	13.6	38.45	PASS
Band5	3MHz	64QAM	20635	8RB#0	20.19	12.54	38.45	PASS
Band5	3MHz	64QAM	20635	8RB#4	20.18	12.53	38.45	PASS
Band5	3MHz	64QAM	20635	8RB#7	20.22	12.57	38.45	PASS
Band5	3MHz	64QAM	20635	15RB#0	20.15	12.5	38.45	PASS
Band5	5MHz	QPSK	20425	1RB#0	23.29	15.64	38.45	PASS
Band5	5MHz	QPSK	20425	1RB#12	23.32	15.67	38.45	PASS
Band5	5MHz	QPSK	20425	1RB#24	23.35	15.7	38.45	PASS
Band5	5MHz	QPSK	20425	12RB#0	22.36	14.71	38.45	PASS
Band5	5MHz	QPSK	20425	12RB#6	22.36	14.71	38.45	PASS
Band5	5MHz	QPSK	20425	12RB#13	22.35	14.7	38.45	PASS
Band5	5MHz	QPSK	20425	25RB#0	22.36	14.71	38.45	PASS
Band5	5MHz	QPSK	20525	1RB#0	23.34	15.69	38.45	PASS
Band5	5MHz	QPSK	20525	1RB#12	23.42	15.77	38.45	PASS
Band5	5MHz	QPSK	20525	1RB#24	23.34	15.69	38.45	PASS
Band5	5MHz	QPSK	20525	12RB#0	22.44	14.79	38.45	PASS
Band5	5MHz	QPSK	20525	12RB#6	22.37	14.72	38.45	PASS
Band5	5MHz	QPSK	20525	12RB#13	22.31	14.66	38.45	PASS
Band5	5MHz	QPSK	20525	25RB#0	22.34	14.69	38.45	PASS
Band5	5MHz	QPSK	20625	1RB#0	23.43	15.78	38.45	PASS
Band5	5MHz	QPSK	20625	1RB#12	23.22	15.57	38.45	PASS
Band5	5MHz	QPSK	20625	1RB#24	23.26	15.61	38.45	PASS
Band5	5MHz	QPSK	20625	12RB#0	22.38	14.73	38.45	PASS
Band5	5MHz	QPSK	20625	12RB#6	22.40	14.75	38.45	PASS
Band5	5MHz	QPSK	20625	12RB#13	22.30	14.65	38.45	PASS
Band5	5MHz	QPSK	20625	25RB#0	22.31	14.66	38.45	PASS
Band5	5MHz	16QAM	20425	1RB#0	22.87	15.22	38.45	PASS



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Band5	5MHz	16QAM	20425	1RB#12	22.45	14.8	38.45	PASS
Band5	5MHz	16QAM	20425	1RB#24	22.81	15.16	38.45	PASS
Band5	5MHz	16QAM	20425	12RB#0	21.35	13.7	38.45	PASS
Band5	5MHz	16QAM	20425	12RB#6	21.38	13.73	38.45	PASS
Band5	5MHz	16QAM	20425	12RB#13	21.37	13.72	38.45	PASS
Band5	5MHz	16QAM	20425	25RB#0	21.32	13.67	38.45	PASS
Band5	5MHz	16QAM	20525	1RB#0	22.81	15.16	38.45	PASS
Band5	5MHz	16QAM	20525	1RB#12	22.54	14.89	38.45	PASS
Band5	5MHz	16QAM	20525	1RB#24	22.52	14.87	38.45	PASS
Band5	5MHz	16QAM	20525	12RB#0	21.41	13.76	38.45	PASS
Band5	5MHz	16QAM	20525	12RB#6	21.38	13.73	38.45	PASS
Band5	5MHz	16QAM	20525	12RB#13	21.29	13.64	38.45	PASS
Band5	5MHz	16QAM	20525	25RB#0	21.36	13.71	38.45	PASS
Band5	5MHz	16QAM	20625	1RB#0	22.59	14.94	38.45	PASS
Band5	5MHz	16QAM	20625	1RB#12	22.15	14.5	38.45	PASS
Band5	5MHz	16QAM	20625	1RB#24	22.57	14.92	38.45	PASS
Band5	5MHz	16QAM	20625	12RB#0	21.36	13.71	38.45	PASS
Band5	5MHz	16QAM	20625	12RB#6	21.35	13.7	38.45	PASS
Band5	5MHz	16QAM	20625	12RB#13	21.27	13.62	38.45	PASS
Band5	5MHz	16QAM	20625	25RB#0	21.35	13.7	38.45	PASS
Band5	5MHz	64QAM	20425	1RB#0	21.16	13.51	38.45	PASS
Band5	5MHz	64QAM	20425	1RB#12	21.25	13.6	38.45	PASS
Band5	5MHz	64QAM	20425	1RB#24	21.21	13.56	38.45	PASS
Band5	5MHz	64QAM	20425	12RB#0	20.18	12.53	38.45	PASS
Band5	5MHz	64QAM	20425	12RB#6	20.20	12.55	38.45	PASS
Band5	5MHz	64QAM	20425	12RB#13	20.10	12.45	38.45	PASS
Band5	5MHz	64QAM	20425	25RB#0	20.08	12.43	38.45	PASS
Band5	5MHz	64QAM	20525	1RB#0	21.11	13.46	38.45	PASS
Band5	5MHz	64QAM	20525	1RB#12	21.11	13.46	38.45	PASS
Band5	5MHz	64QAM	20525	1RB#24	21.15	13.5	38.45	PASS
Band5	5MHz	64QAM	20525	12RB#0	20.07	12.42	38.45	PASS
Band5	5MHz	64QAM	20525	12RB#6	20.20	12.55	38.45	PASS
Band5	5MHz	64QAM	20525	12RB#13	20.13	12.48	38.45	PASS
Band5	5MHz	64QAM	20525	25RB#0	20.16	12.51	38.45	PASS
Band5	5MHz	64QAM	20625	1RB#0	21.26	13.61	38.45	PASS
Band5	5MHz	64QAM	20625	1RB#12	21.10	13.45	38.45	PASS
Band5	5MHz	64QAM	20625	1RB#24	21.07	13.42	38.45	PASS
Band5	5MHz	64QAM	20625	12RB#0	20.07	12.42	38.45	PASS



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Band5	5MHz	64QAM	20625	12RB#6	20.10	12.45	38.45	PASS
Band5	5MHz	64QAM	20625	12RB#13	20.22	12.57	38.45	PASS
Band5	5MHz	64QAM	20625	25RB#0	20.18	12.53	38.45	PASS
Band5	10MHz	QPSK	20450	1RB#0	23.46	15.81	38.45	PASS
Band5	10MHz	QPSK	20450	1RB#24	23.42	15.77	38.45	PASS
Band5	10MHz	QPSK	20450	1RB#49	23.39	15.74	38.45	PASS
Band5	10MHz	QPSK	20450	25RB#0	22.33	14.68	38.45	PASS
Band5	10MHz	QPSK	20450	25RB#12	22.35	14.7	38.45	PASS
Band5	10MHz	QPSK	20450	25RB#25	22.40	14.75	38.45	PASS
Band5	10MHz	QPSK	20450	50RB#0	22.36	14.71	38.45	PASS
Band5	10MHz	QPSK	20525	1RB#0	23.45	15.8	38.45	PASS
Band5	10MHz	QPSK	20525	1RB#24	23.40	15.75	38.45	PASS
Band5	10MHz	QPSK	20525	1RB#49	23.32	15.67	38.45	PASS
Band5	10MHz	QPSK	20525	25RB#0	22.44	14.79	38.45	PASS
Band5	10MHz	QPSK	20525	25RB#12	22.38	14.73	38.45	PASS
Band5	10MHz	QPSK	20525	25RB#25	22.34	14.69	38.45	PASS
Band5	10MHz	QPSK	20525	50RB#0	22.35	14.7	38.45	PASS
Band5	10MHz	QPSK	20600	1RB#0	23.32	15.67	38.45	PASS
Band5	10MHz	QPSK	20600	1RB#24	23.27	15.62	38.45	PASS
Band5	10MHz	QPSK	20600	1RB#49	23.48	15.83	38.45	PASS
Band5	10MHz	QPSK	20600	25RB#0	22.36	14.71	38.45	PASS
Band5	10MHz	QPSK	20600	25RB#12	22.38	14.73	38.45	PASS
Band5	10MHz	QPSK	20600	25RB#25	22.37	14.72	38.45	PASS
Band5	10MHz	QPSK	20600	50RB#0	22.35	14.7	38.45	PASS
Band5	10MHz	16QAM	20450	1RB#0	22.37	14.72	38.45	PASS
Band5	10MHz	16QAM	20450	1RB#24	22.65	15	38.45	PASS
Band5	10MHz	16QAM	20450	1RB#49	22.80	15.15	38.45	PASS
Band5	10MHz	16QAM	20450	25RB#0	21.28	13.63	38.45	PASS
Band5	10MHz	16QAM	20450	25RB#12	21.48	13.83	38.45	PASS
Band5	10MHz	16QAM	20450	25RB#25	21.41	13.76	38.45	PASS
Band5	10MHz	16QAM	20450	50RB#0	21.36	13.71	38.45	PASS
Band5	10MHz	16QAM	20525	1RB#0	22.65	15	38.45	PASS
Band5	10MHz	16QAM	20525	1RB#24	22.46	14.81	38.45	PASS
Band5	10MHz	16QAM	20525	1RB#49	22.86	15.21	38.45	PASS
Band5	10MHz	16QAM	20525	25RB#0	21.60	13.95	38.45	PASS
Band5	10MHz	16QAM	20525	25RB#12	21.43	13.78	38.45	PASS
Band5	10MHz	16QAM	20525	25RB#25	21.35	13.7	38.45	PASS
Band5	10MHz	16QAM	20525	50RB#0	21.38	13.73	38.45	PASS



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Band5	10MHz	16QAM	20600	1RB#0	22.58	14.93	38.45	PASS
Band5	10MHz	16QAM	20600	1RB#24	22.41	14.76	38.45	PASS
Band5	10MHz	16QAM	20600	1RB#49	22.73	15.08	38.45	PASS
Band5	10MHz	16QAM	20600	25RB#0	21.38	13.73	38.45	PASS
Band5	10MHz	16QAM	20600	25RB#12	21.41	13.76	38.45	PASS
Band5	10MHz	16QAM	20600	25RB#25	21.39	13.74	38.45	PASS
Band5	10MHz	16QAM	20600	50RB#0	21.38	13.73	38.45	PASS
Band5	10MHz	64QAM	20450	1RB#0	21.25	13.6	38.45	PASS
Band5	10MHz	64QAM	20450	1RB#24	21.24	13.59	38.45	PASS
Band5	10MHz	64QAM	20450	1RB#49	21.27	13.62	38.45	PASS
Band5	10MHz	64QAM	20450	25RB#0	20.12	12.47	38.45	PASS
Band5	10MHz	64QAM	20450	25RB#12	20.10	12.45	38.45	PASS
Band5	10MHz	64QAM	20450	25RB#25	20.22	12.57	38.45	PASS
Band5	10MHz	64QAM	20450	50RB#0	20.11	12.46	38.45	PASS
Band5	10MHz	64QAM	20525	1RB#0	21.11	13.46	38.45	PASS
Band5	10MHz	64QAM	20525	1RB#24	21.18	13.53	38.45	PASS
Band5	10MHz	64QAM	20525	1RB#49	21.15	13.5	38.45	PASS
Band5	10MHz	64QAM	20525	25RB#0	20.20	12.55	38.45	PASS
Band5	10MHz	64QAM	20525	25RB#12	20.21	12.56	38.45	PASS
Band5	10MHz	64QAM	20525	25RB#25	20.21	12.56	38.45	PASS
Band5	10MHz	64QAM	20525	50RB#0	20.10	12.45	38.45	PASS
Band5	10MHz	64QAM	20600	1RB#0	21.18	13.53	38.45	PASS
Band5	10MHz	64QAM	20600	1RB#24	21.22	13.57	38.45	PASS
Band5	10MHz	64QAM	20600	1RB#49	21.32	13.67	38.45	PASS
Band5	10MHz	64QAM	20600	25RB#0	20.17	12.52	38.45	PASS
Band5	10MHz	64QAM	20600	25RB#12	20.12	12.47	38.45	PASS
Band5	10MHz	64QAM	20600	25RB#25	20.20	12.55	38.45	PASS
Band5	10MHz	64QAM	20600	50RB#0	20.15	12.5	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 [dBi]

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



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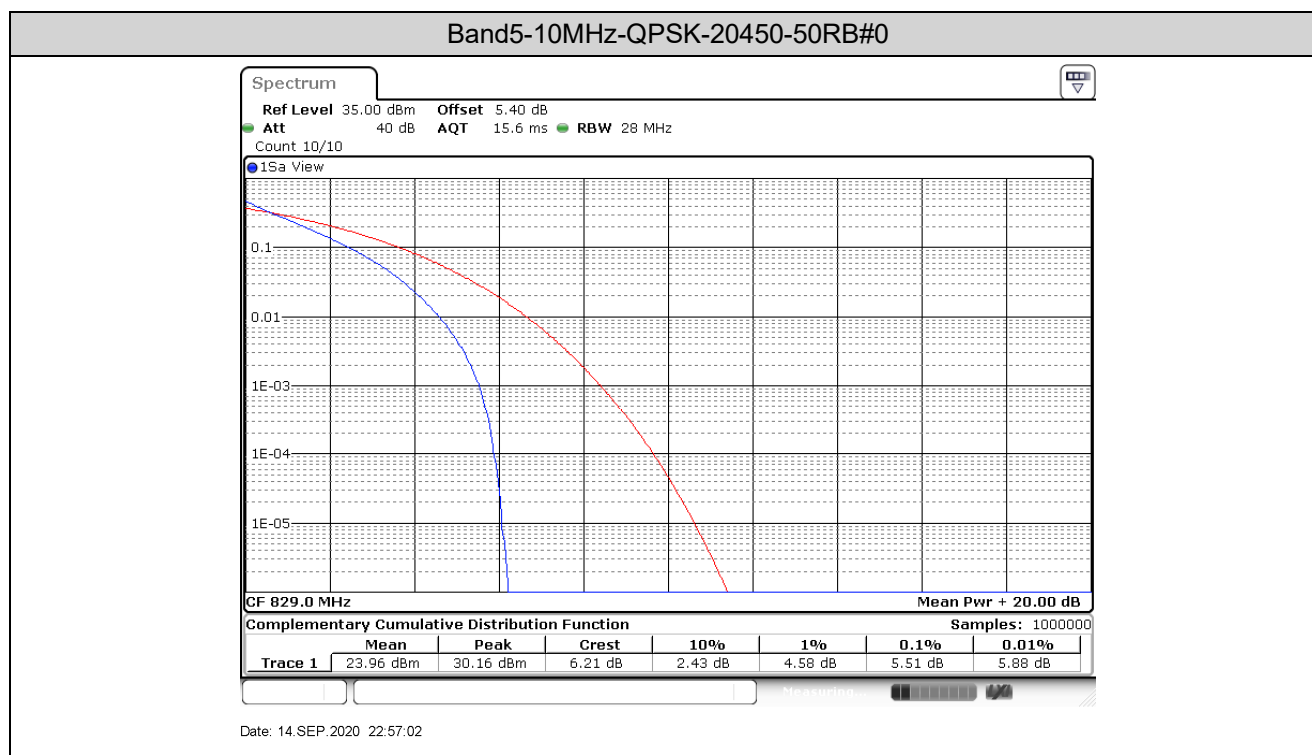


2 Peak-to-Average Ratio (CCDF)

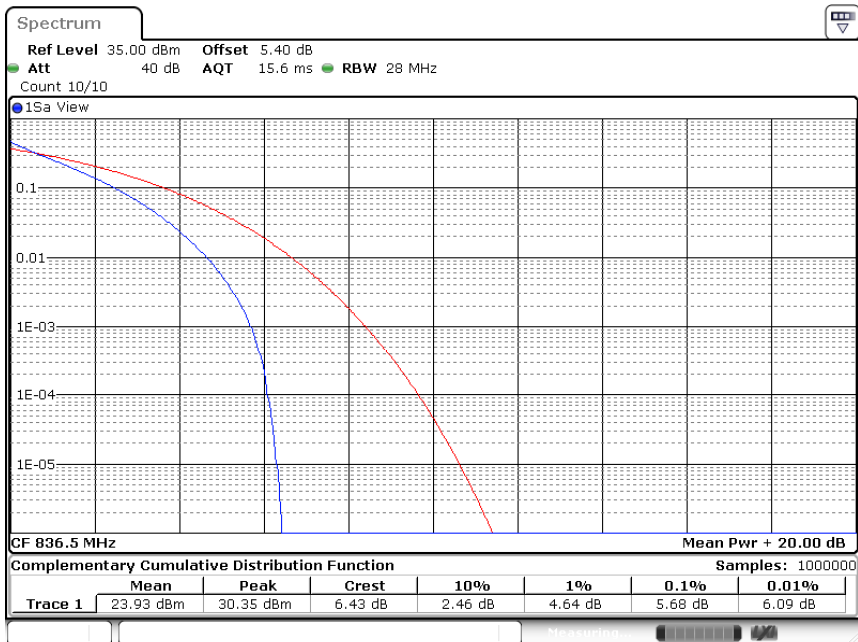
2.1 Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band5	10MHz	QPSK	20450	50RB#0	5.51	13	PASS
Band5	10MHz	QPSK	20525	50RB#0	5.68	13	PASS
Band5	10MHz	QPSK	20600	50RB#0	5.57	13	PASS
Band5	10MHz	16QAM	20450	50RB#0	6.32	13	PASS
Band5	10MHz	16QAM	20525	50RB#0	6.35	13	PASS
Band5	10MHz	16QAM	20600	50RB#0	6.32	13	PASS
Band5	10MHz	64QAM	20450	50RB#0	6.55	13	PASS
Band5	10MHz	64QAM	20525	50RB#0	6.64	13	PASS
Band5	10MHz	64QAM	20600	50RB#0	6.61	13	PASS

2.2 Test Plots

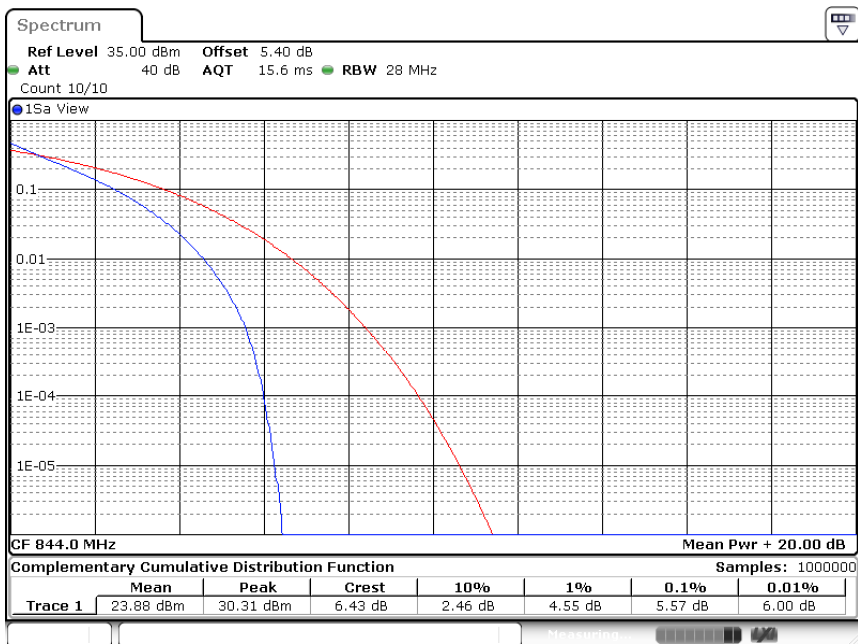


Band5-10MHz-QPSK-20525-50RB#0



Date: 14.SEP.2020 22:57:30

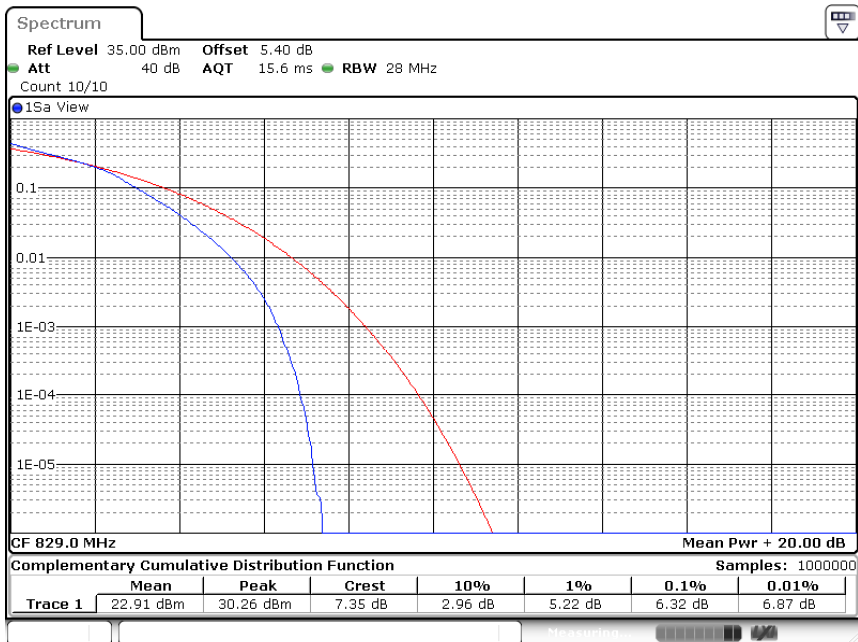
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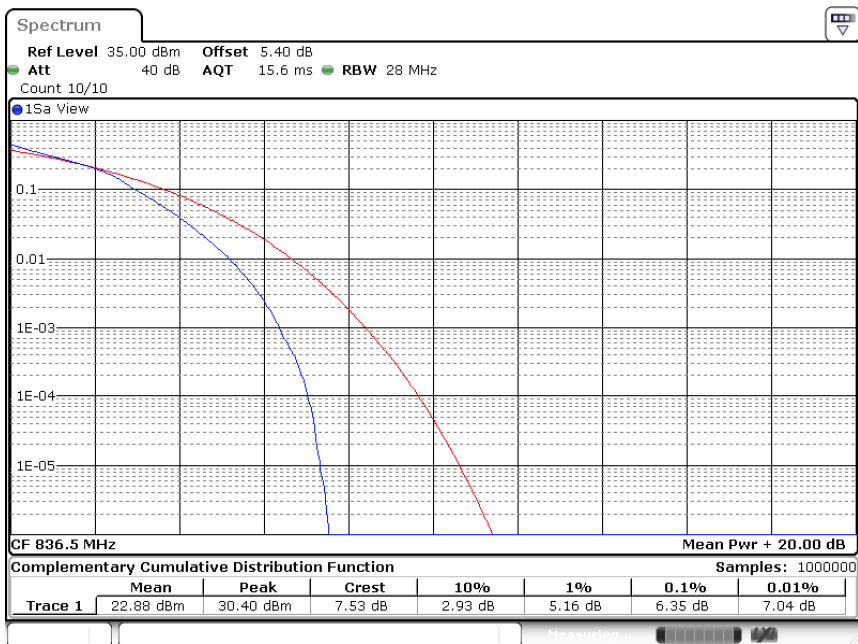


Band5-10MHz-16QAM-20450-50RB#0



Date: 14.SEP.2020 22:57:16

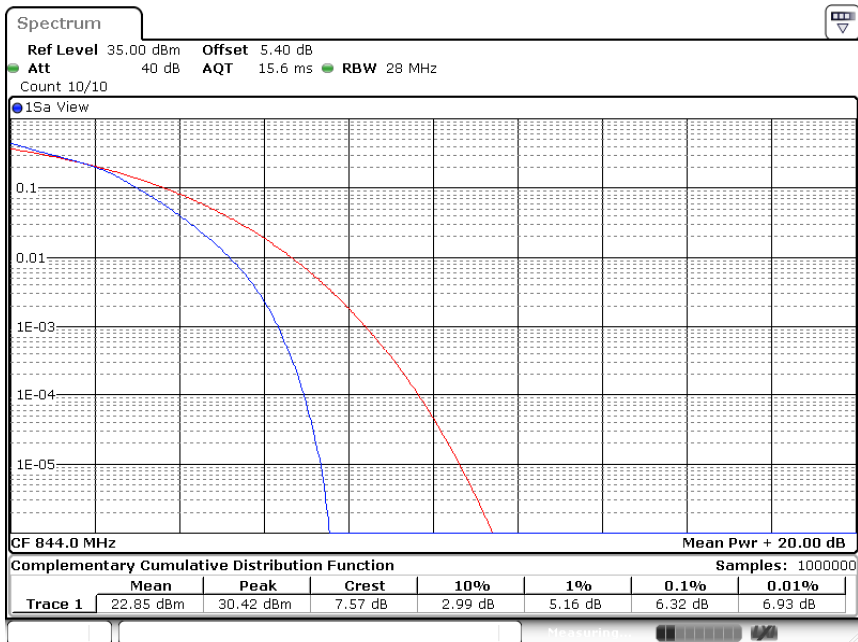
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Date: 14.SEP.2020 22:57:44

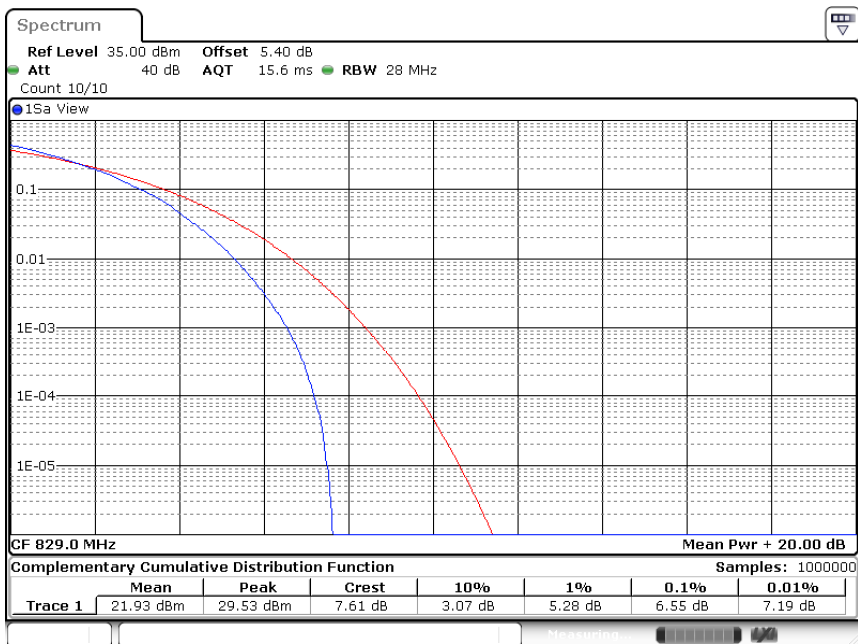


Band5-10MHz-16QAM-20600-50RB#0



Date: 14.SEP.2020 22:58:13

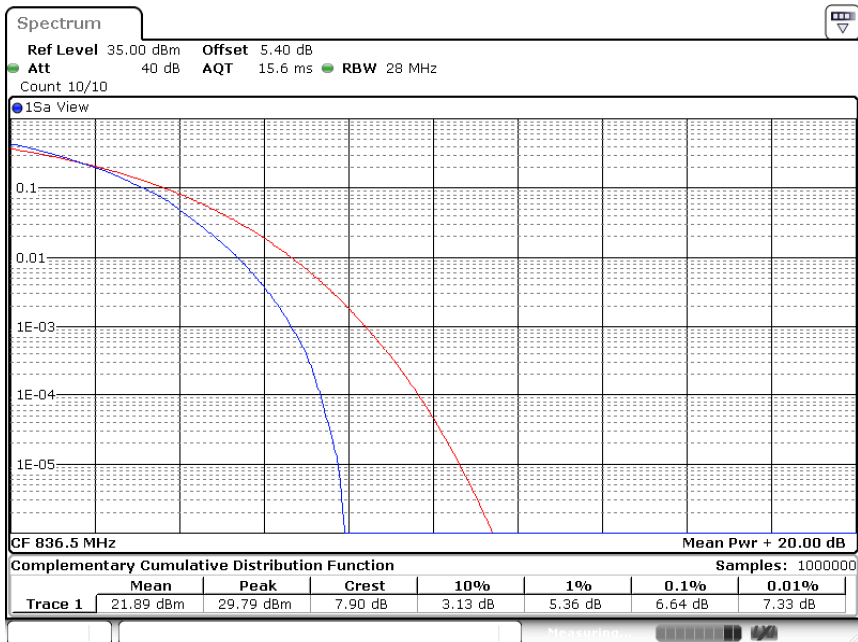
Band5-10MHz-64QAM-20450-50RB#0



Date: 15.SEP.2020 00:13:12

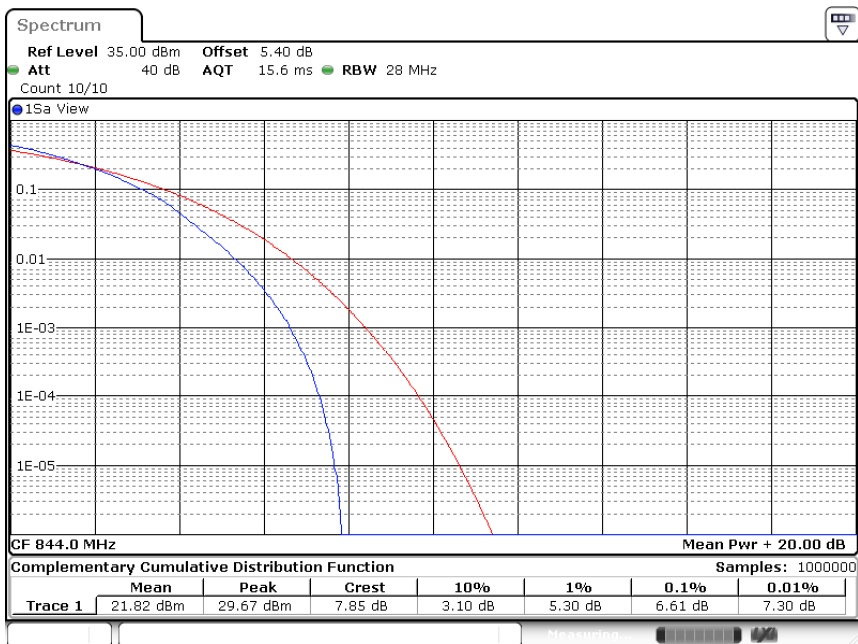


Band5-10MHz-64QAM-20525-50RB#0



Date: 15.SEP.2020 00:13:26

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



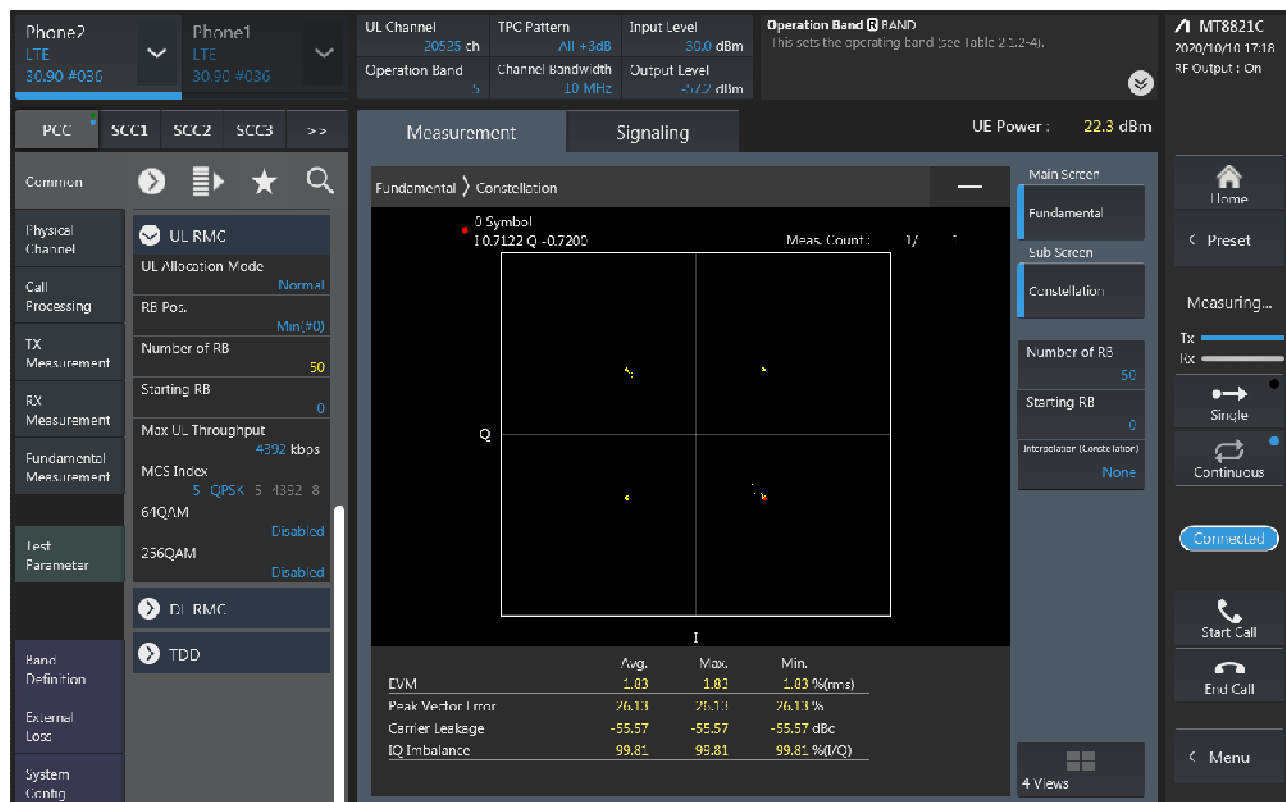
Date: 15.SEP.2020 00:13:41



3 Modulation Characteristics

3.1 Test Mode = LTE /TM1 10MHz

3.1.1 Test Channel = MCH



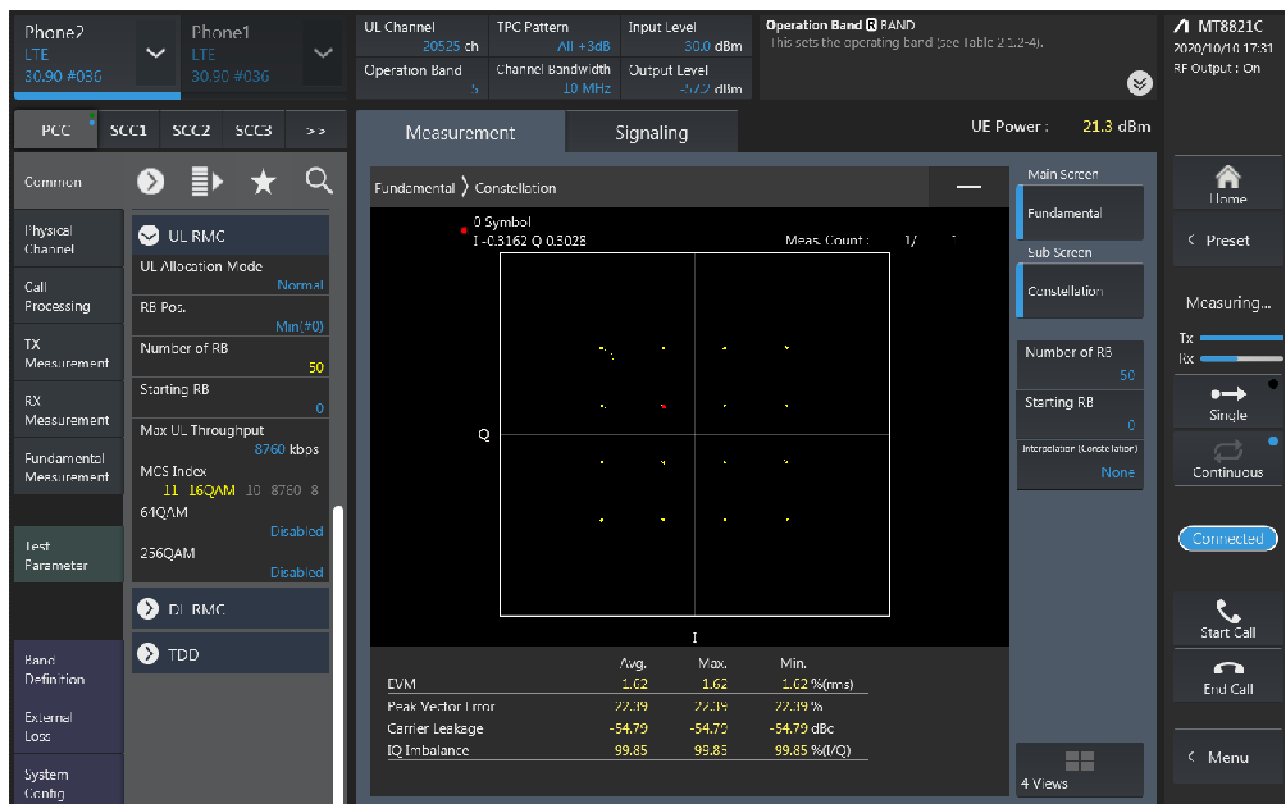
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3.2 Test Mode = LTE /TM2 10MHz

3.2.1 Test Channel = MCH

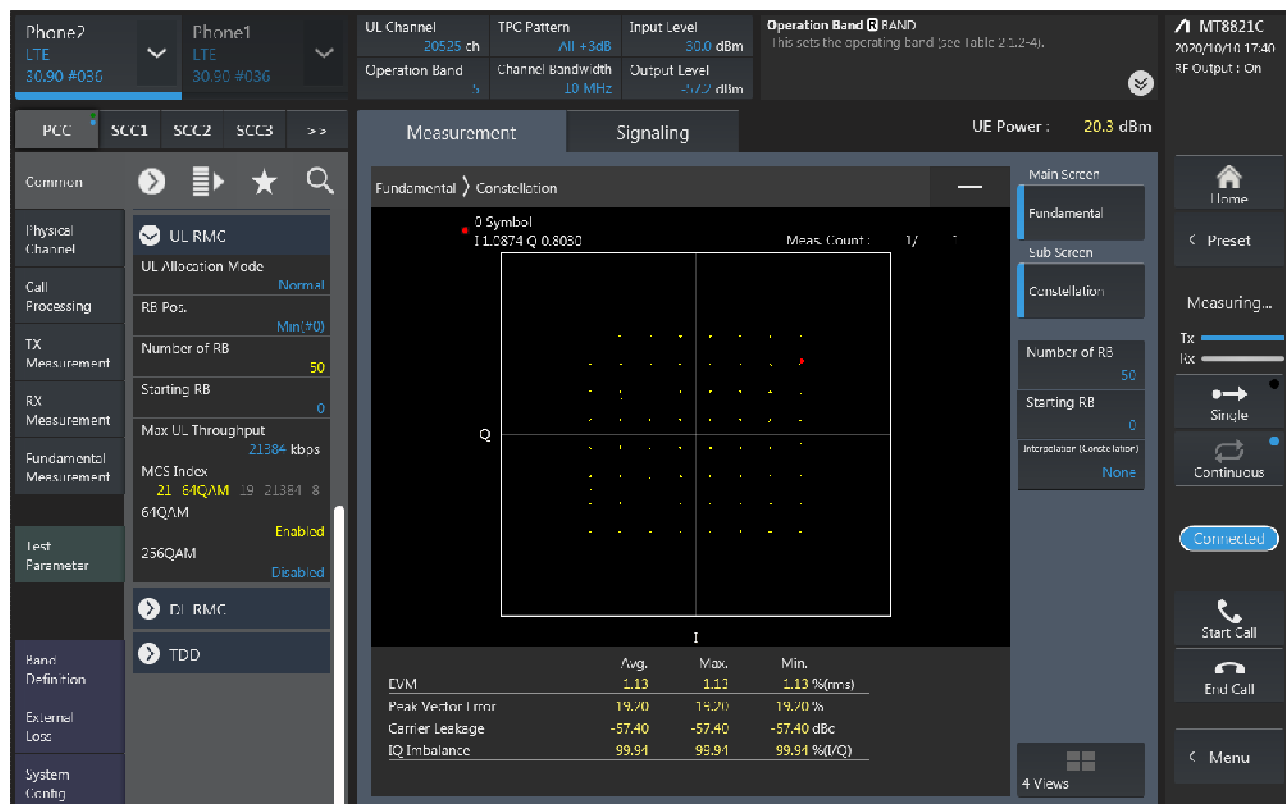


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3.3 Test Mode = LTE /TM3 10MHz

3.3.1 Test Channel = MCH



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4 26dB Bandwidth and Occupied Bandwidth

4.1 Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	1.093	1.290	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.093	1.300	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.093	1.290	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.093	1.290	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.093	1.295	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.088	1.290	PASS
Band5	1.4MHz	64QAM	20407	6RB#0	1.093	1.290	PASS
Band5	1.4MHz	64QAM	20525	6RB#0	1.098	1.290	PASS
Band5	1.4MHz	64QAM	20643	6RB#0	1.098	1.285	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.696	2.960	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.696	2.960	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.696	2.960	PASS
Band5	3MHz	16QAM	20415	15RB#0	2.686	2.930	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.676	2.940	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.676	2.930	PASS
Band5	3MHz	64QAM	20415	15RB#0	2.686	2.940	PASS
Band5	3MHz	64QAM	20525	15RB#0	2.696	2.940	PASS
Band5	3MHz	64QAM	20635	15RB#0	2.696	2.940	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.476	4.860	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.476	4.880	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.466	4.850	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.476	4.910	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.476	4.890	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.476	4.900	PASS
Band5	5MHz	64QAM	20425	25RB#0	4.476	4.870	PASS
Band5	5MHz	64QAM	20525	25RB#0	4.466	4.860	PASS
Band5	5MHz	64QAM	20625	25RB#0	4.476	4.850	PASS
Band5	10MHz	QPSK	20450	50RB#0	8.918	9.700	PASS
Band5	10MHz	QPSK	20525	50RB#0	8.918	9.700	PASS
Band5	10MHz	QPSK	20600	50RB#0	8.952	9.733	PASS
Band5	10MHz	16QAM	20450	50RB#0	8.918	9.733	PASS

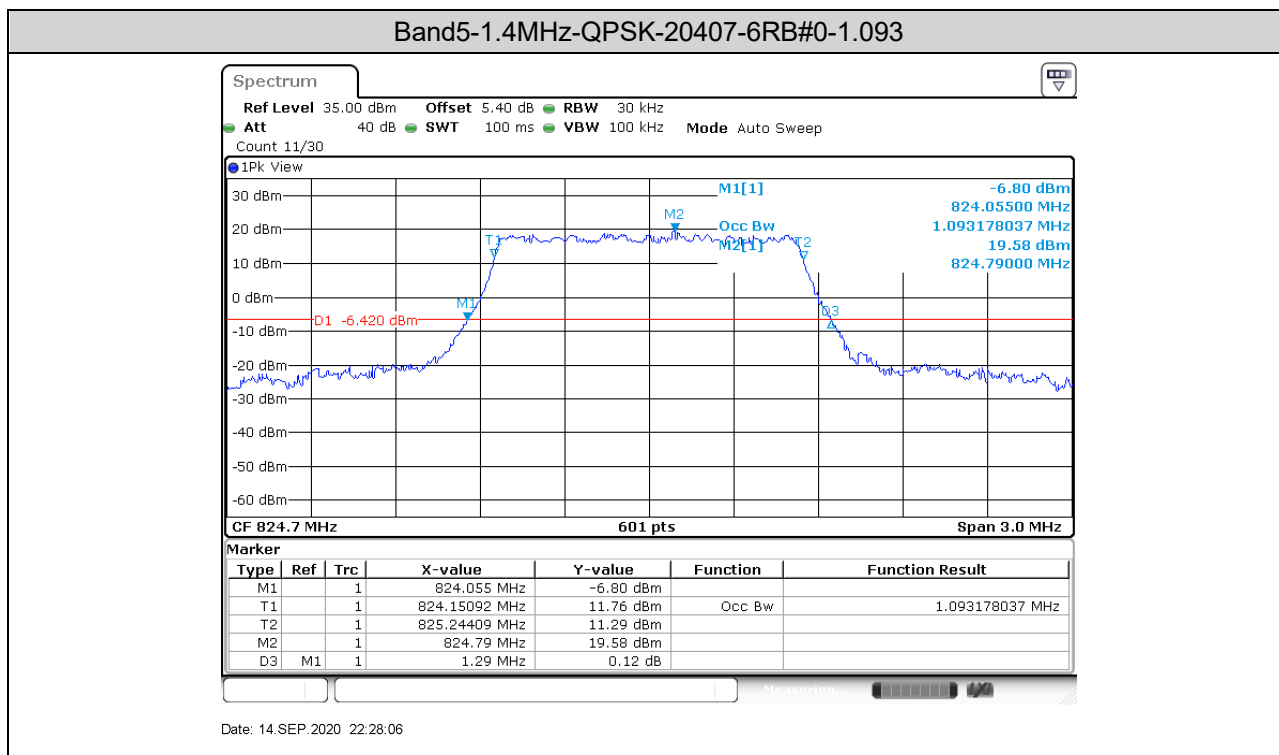


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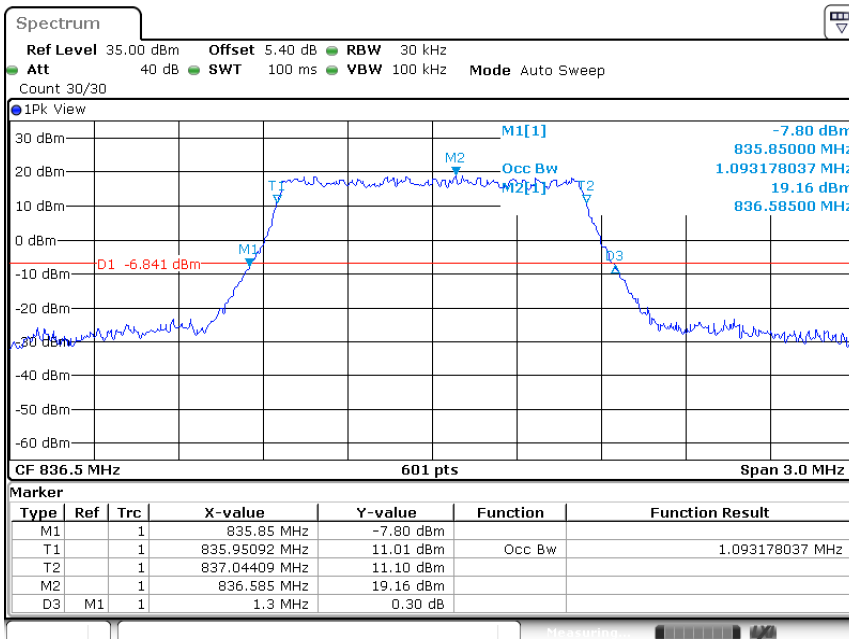
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Band5	10MHz	16QAM	20525	50RB#0	8.952	9.667	PASS
Band5	10MHz	16QAM	20600	50RB#0	8.952	9.700	PASS
Band5	10MHz	64QAM	20450	50RB#0	8.918	9.633	PASS
Band5	10MHz	64QAM	20525	50RB#0	8.918	9.633	PASS
Band5	10MHz	64QAM	20600	50RB#0	8.918	9.667	PASS

4.2 Test Plots

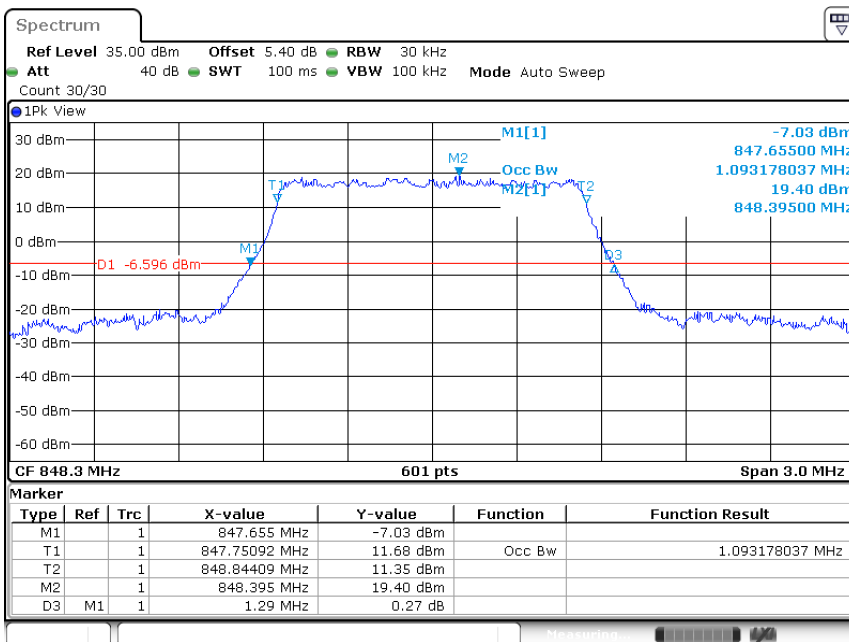


Band5-1.4MHz-QPSK-20525-6RB#0-1.093



Date: 14.SEP.2020 22:28:38

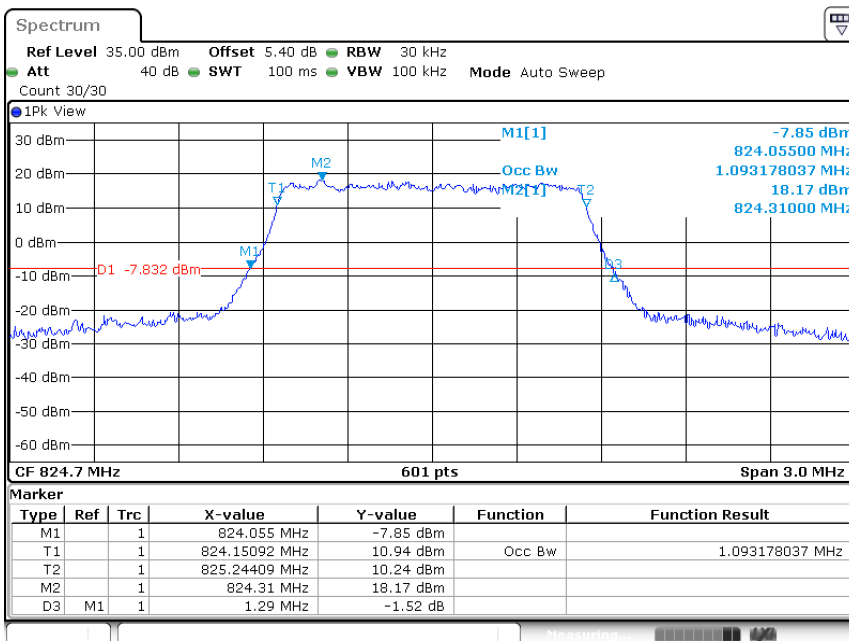
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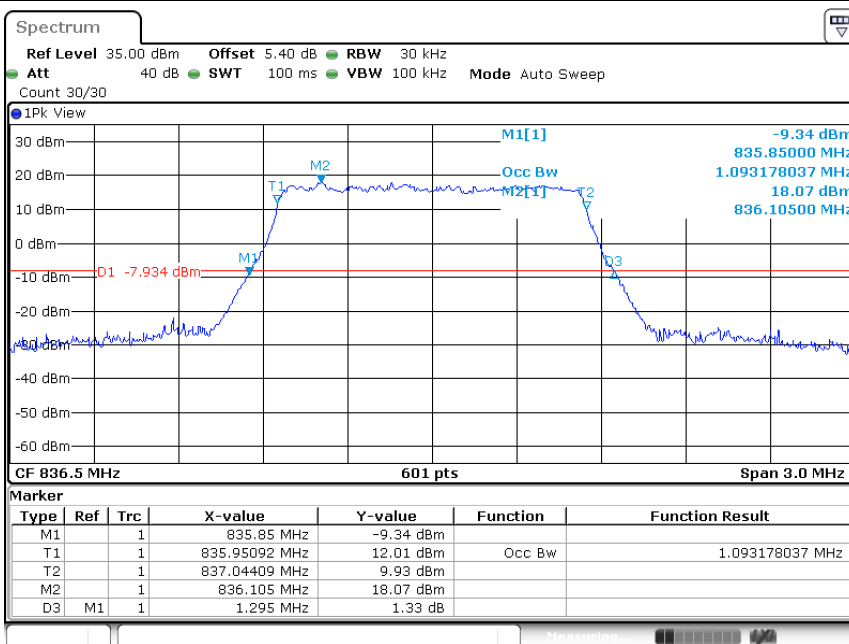


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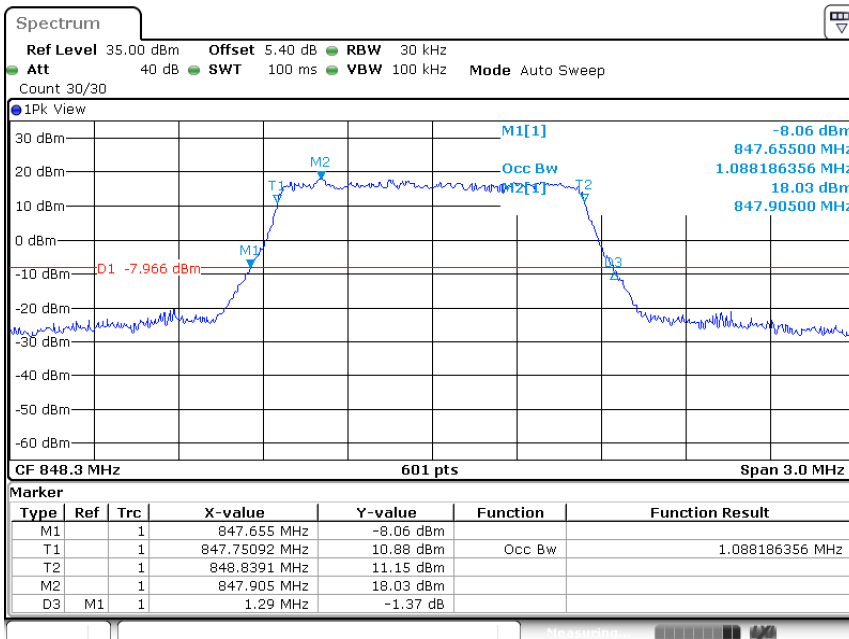
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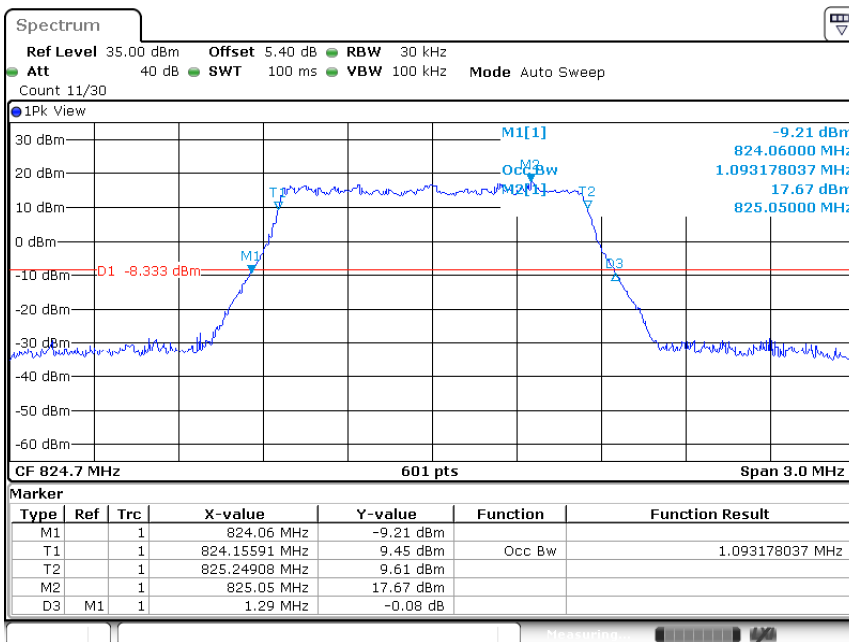


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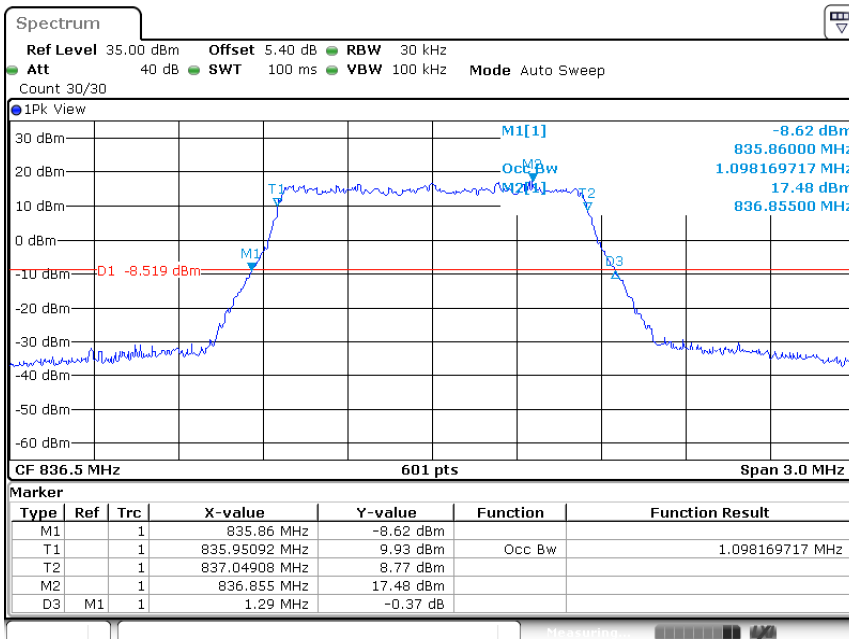
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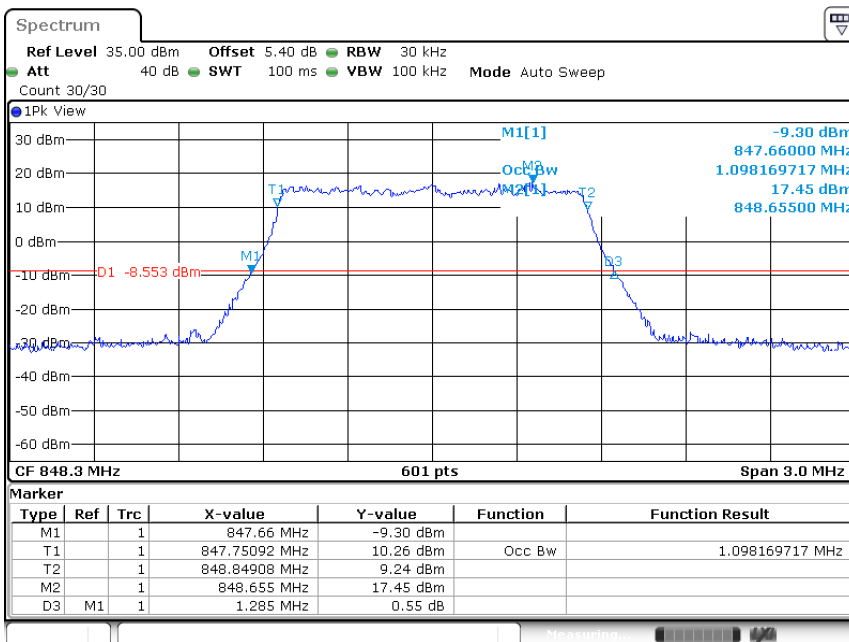


Band5-1.4MHz-64QAM-20525-6RB#0-1.098



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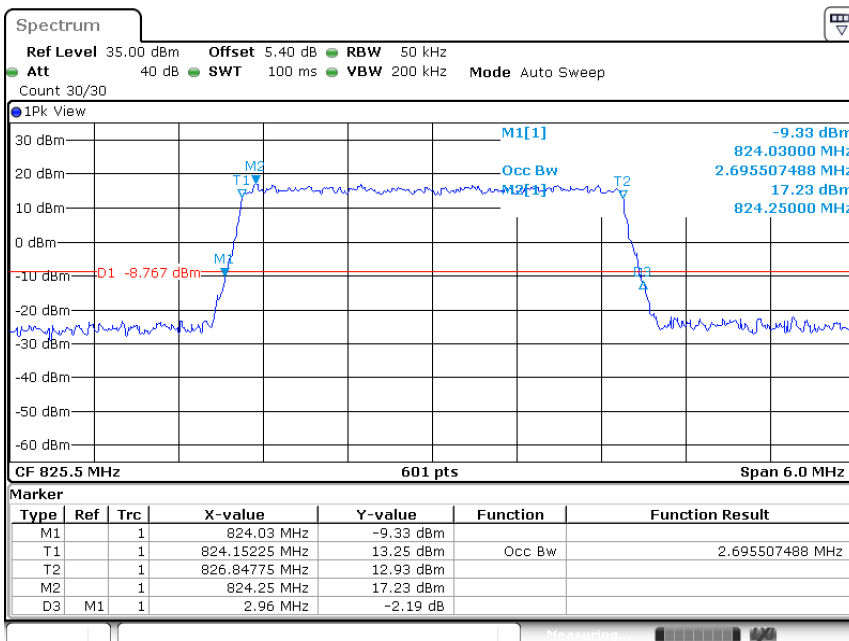
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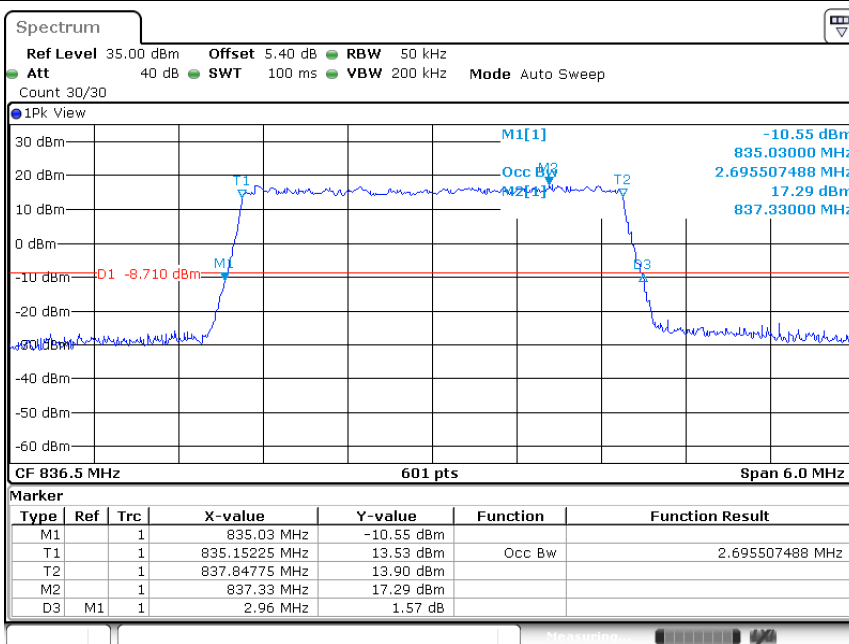


Band5-3MHz-QPSK-20415-15RB#0-2.696



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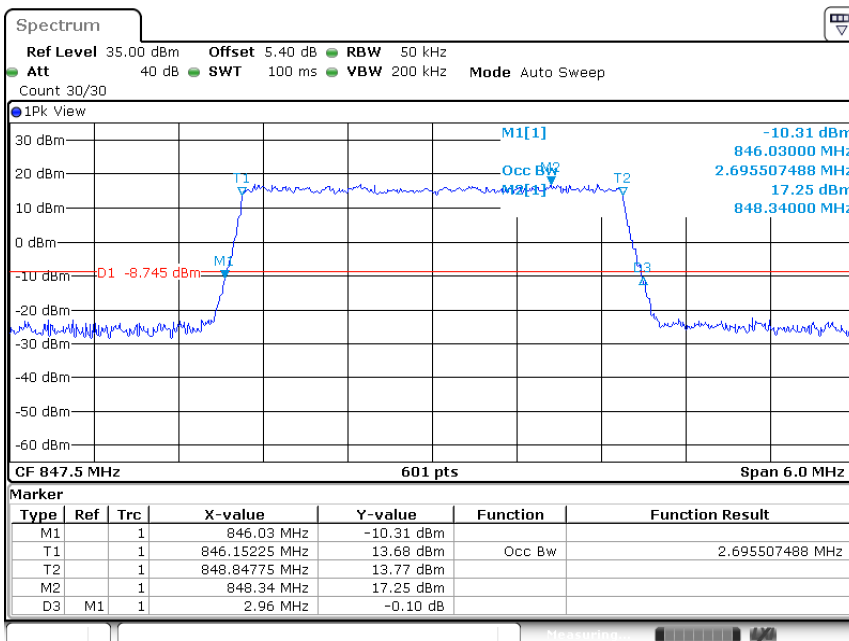
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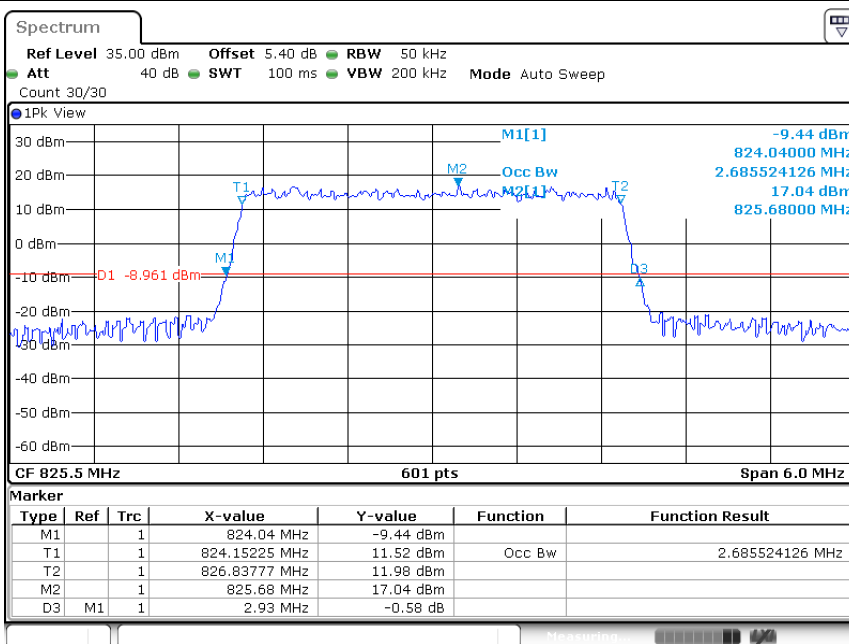


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Date: 14.SEP.2020 22:30:51

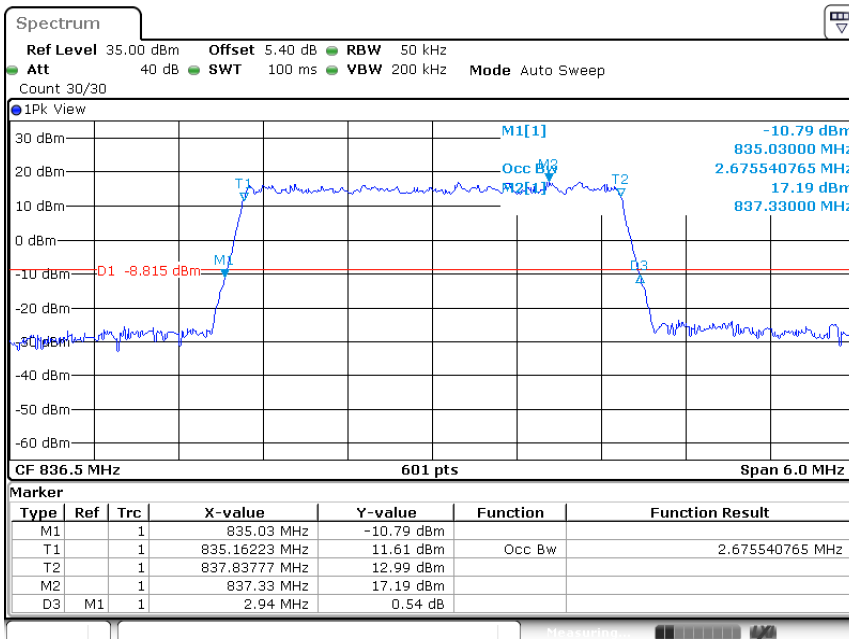
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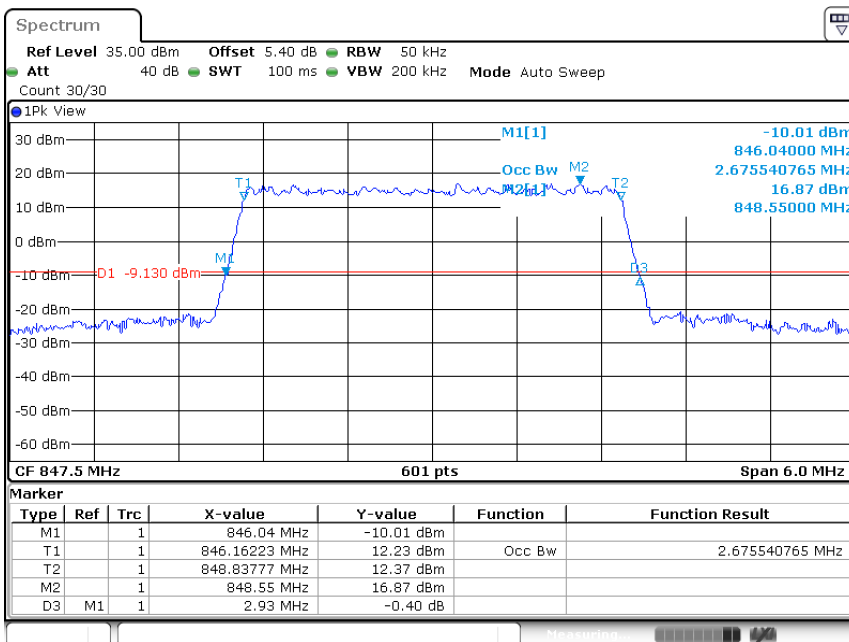


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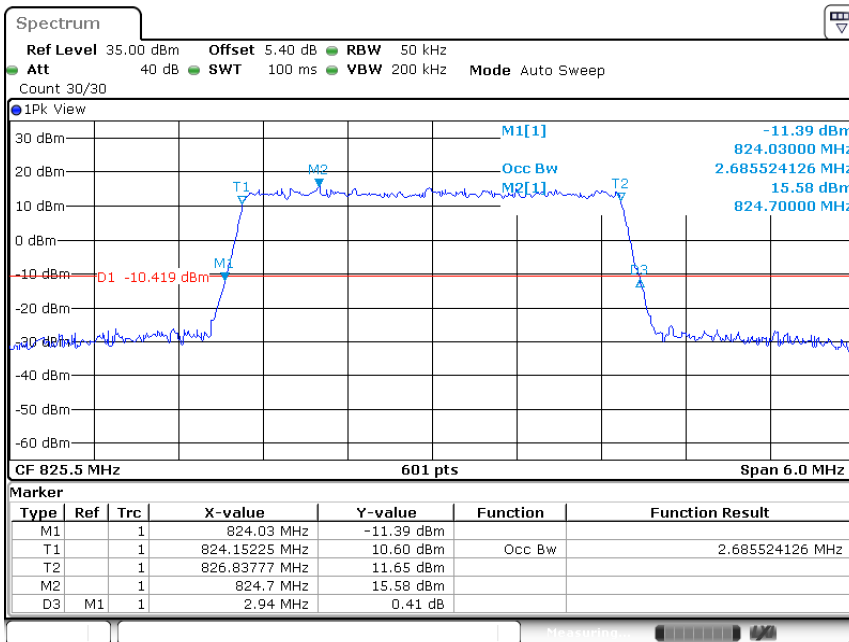
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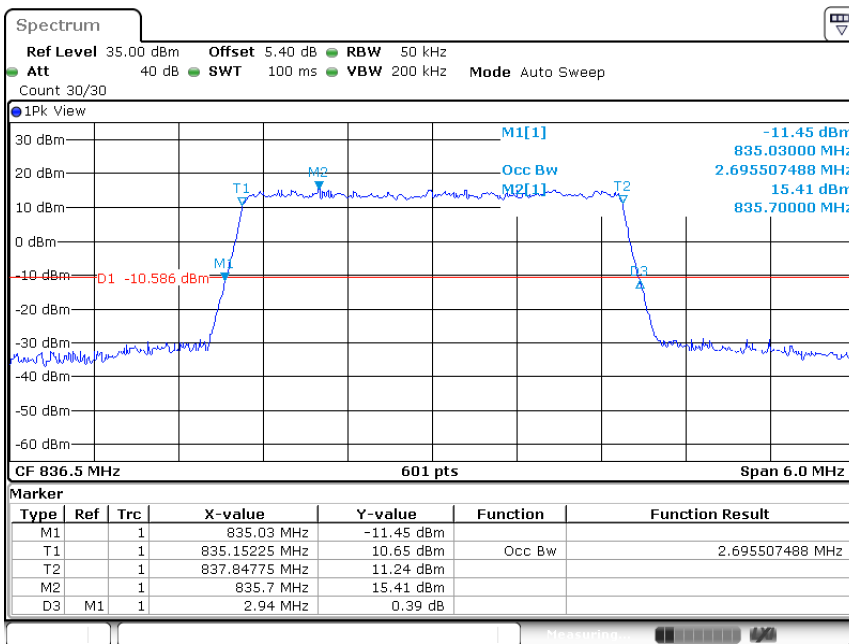


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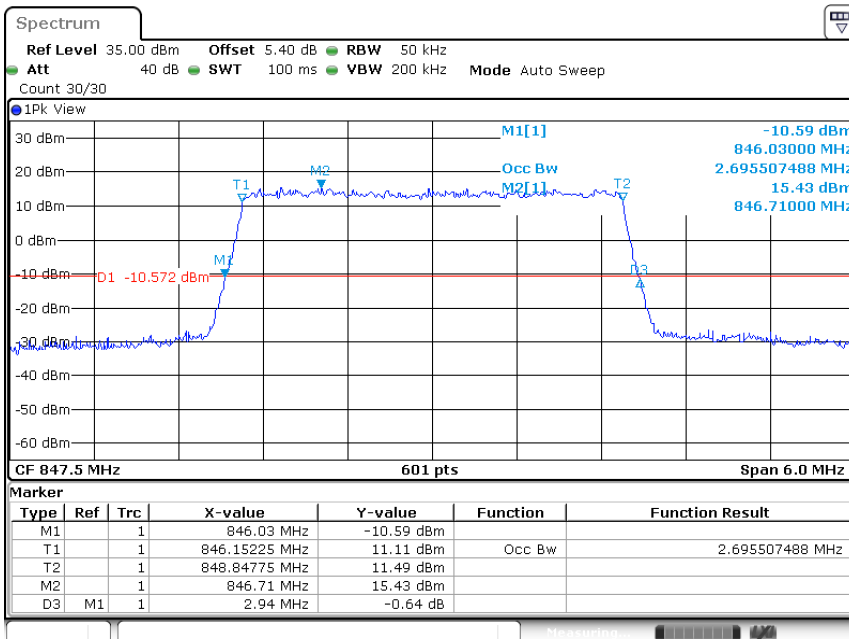
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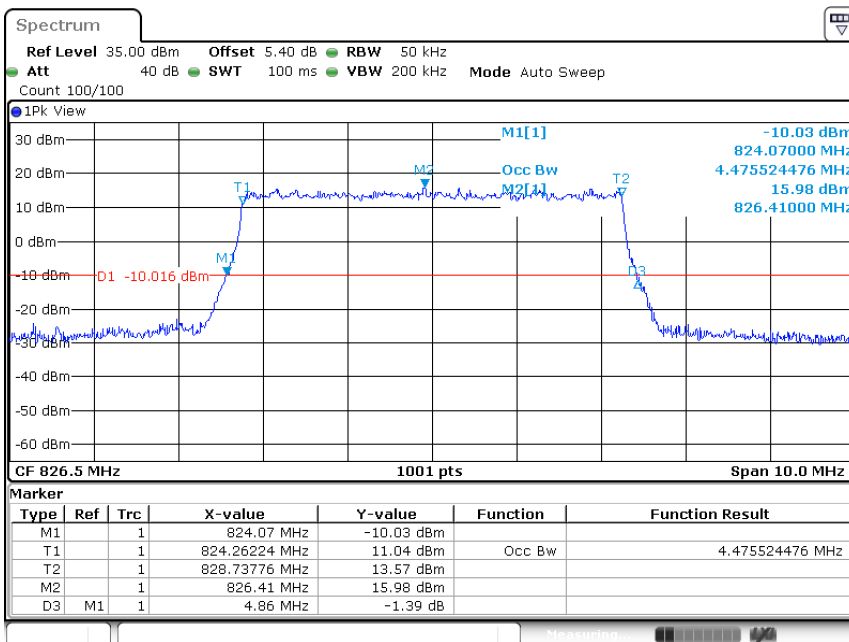


Band5-3MHz-64QAM-20635-15RB#0-2.696



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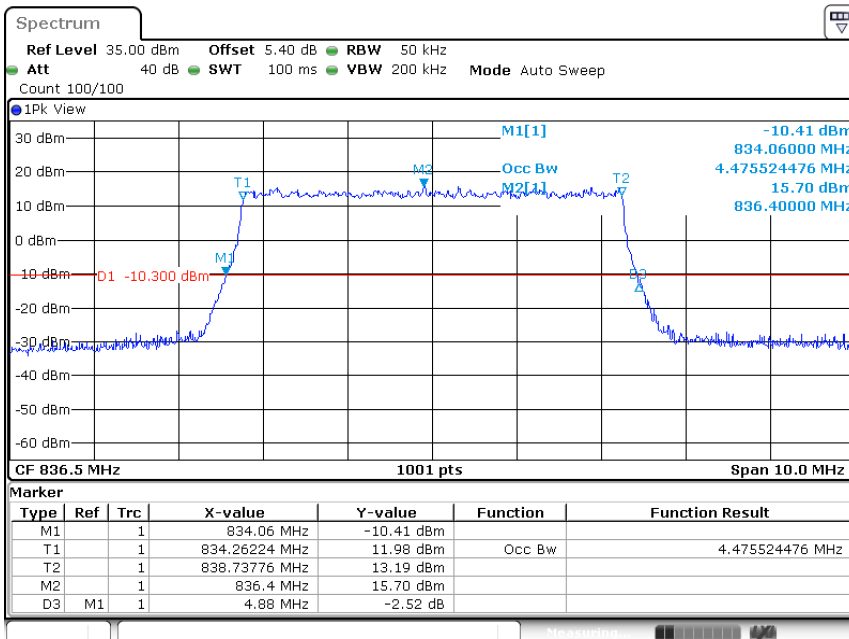
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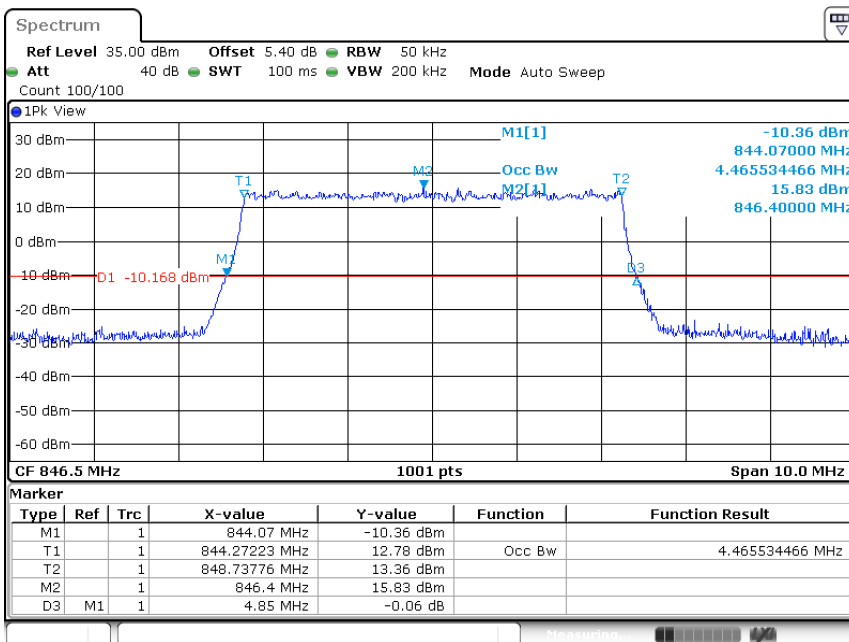


Band5-5MHz-QPSK-20525-25RB#0-4.476



Date: 14.SEP.2020 22:32:20

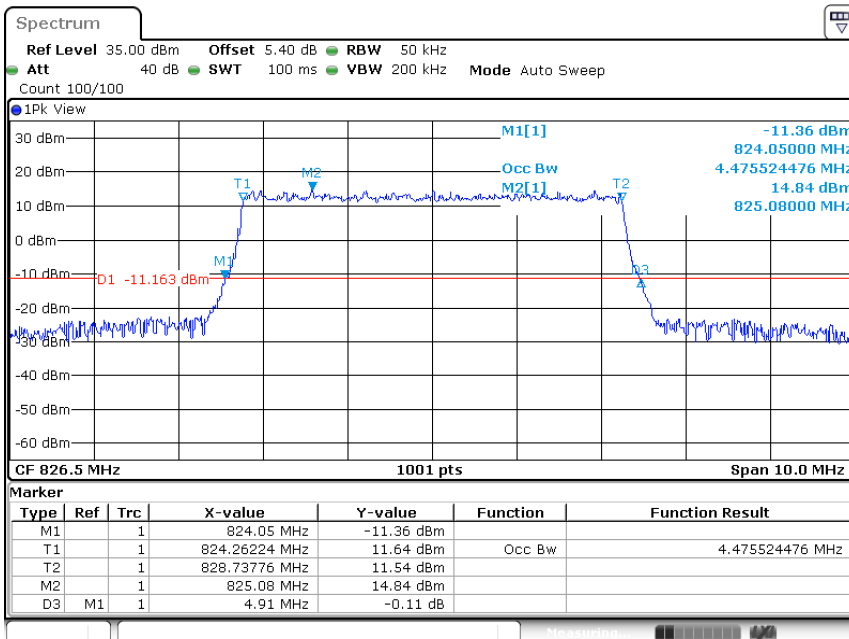
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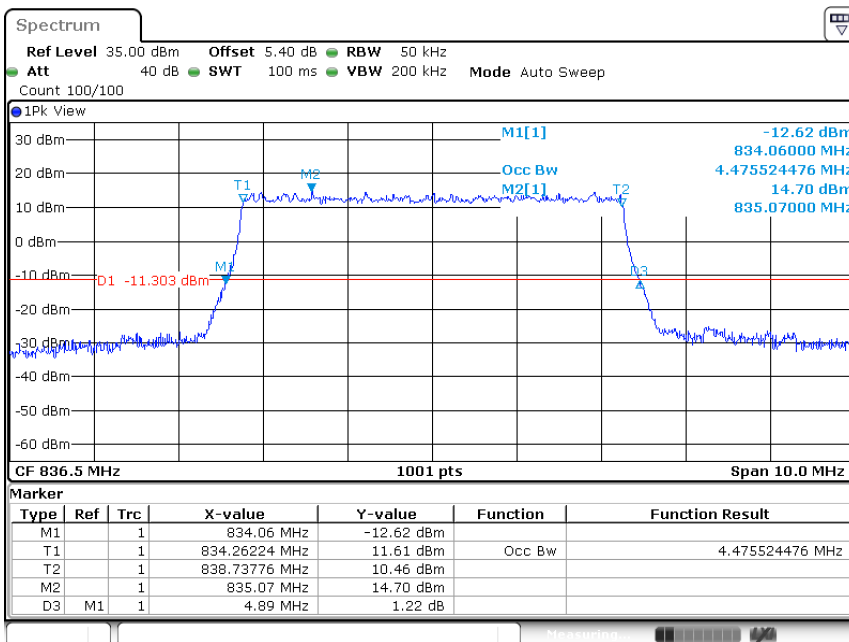


Band5-5MHz-16QAM-20425-25RB#0-4.476



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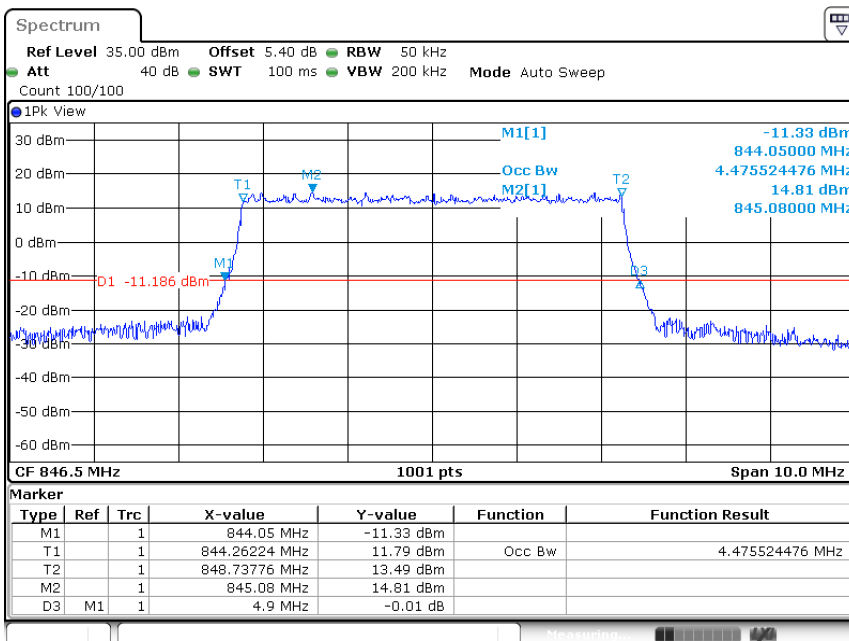
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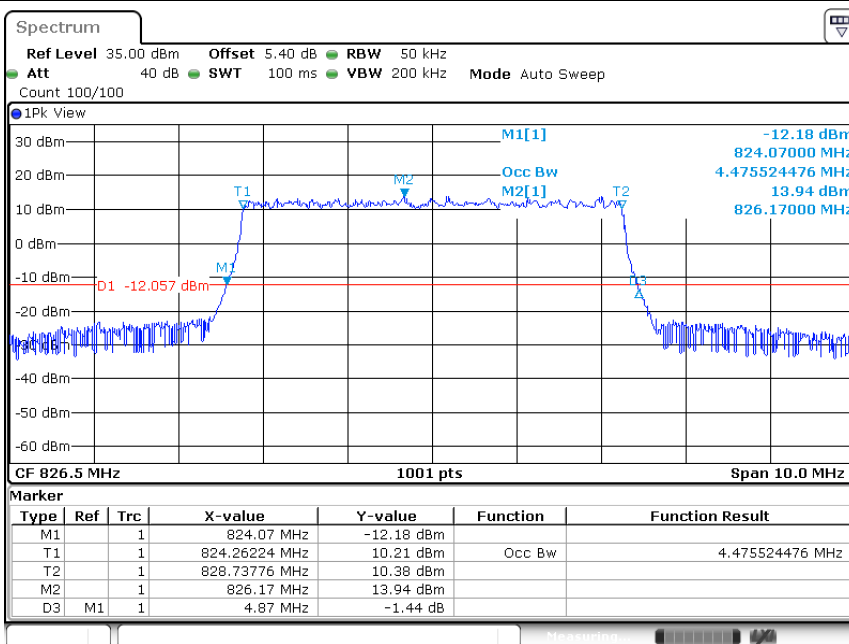


Band5-5MHz-16QAM-20625-25RB#0-4.476



Date: 14.SEP.2020 22:33:29

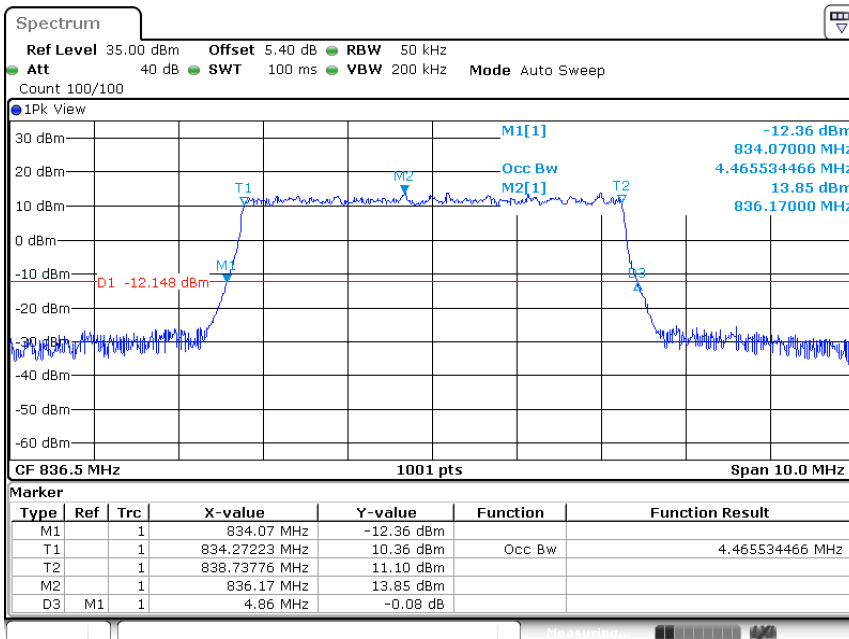
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Date: 14.SEP.2020 23:59:51

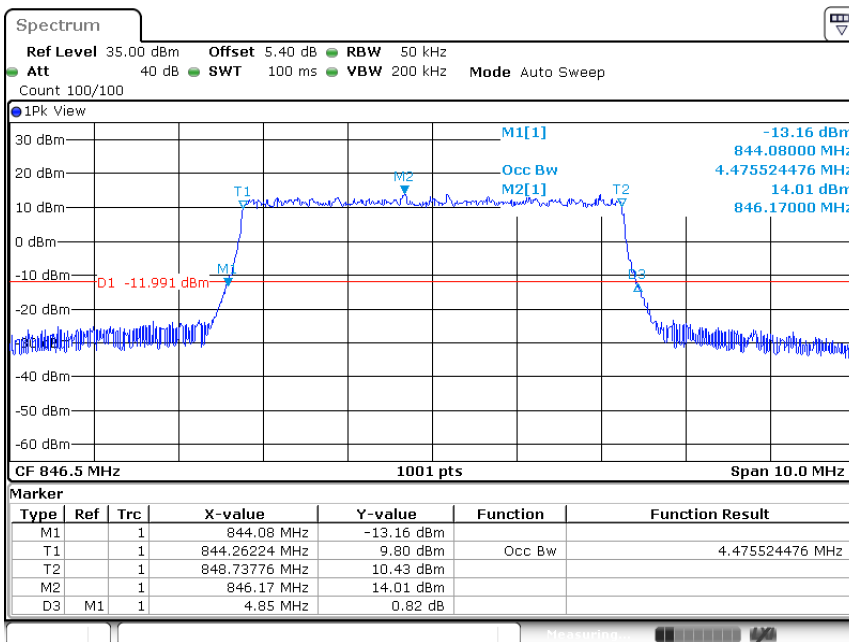


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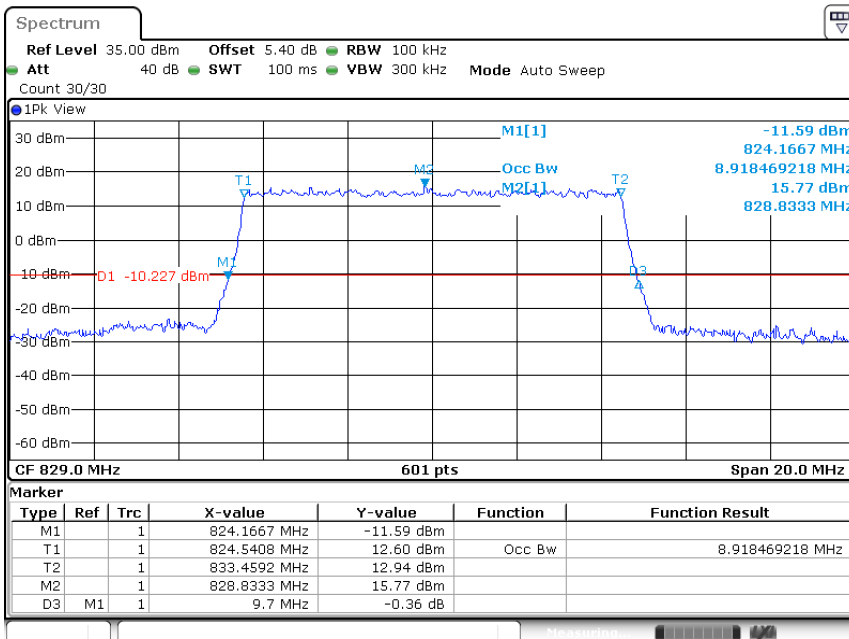
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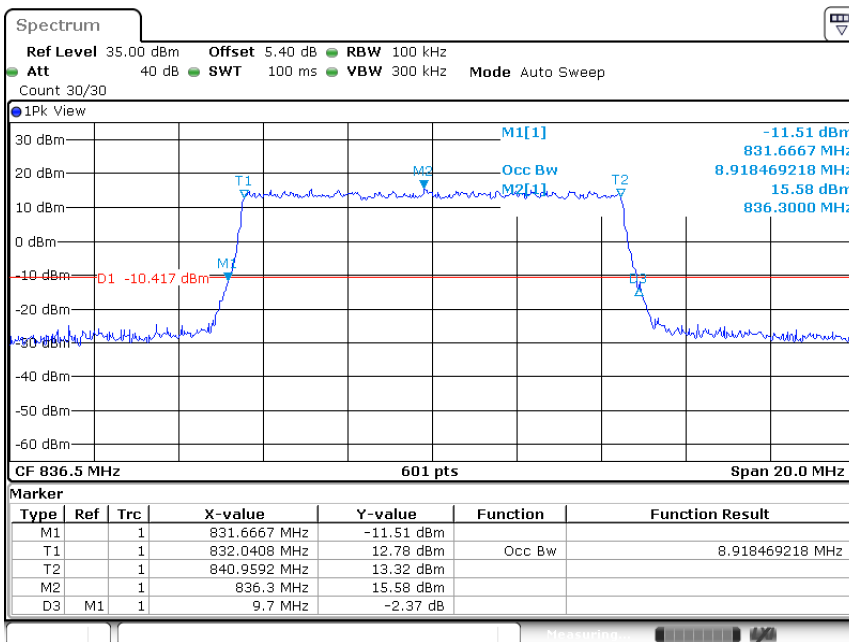


Band5-10MHz-QPSK-20450-50RB#0-8.918



Date: 14.SEP.2020 22:33:50

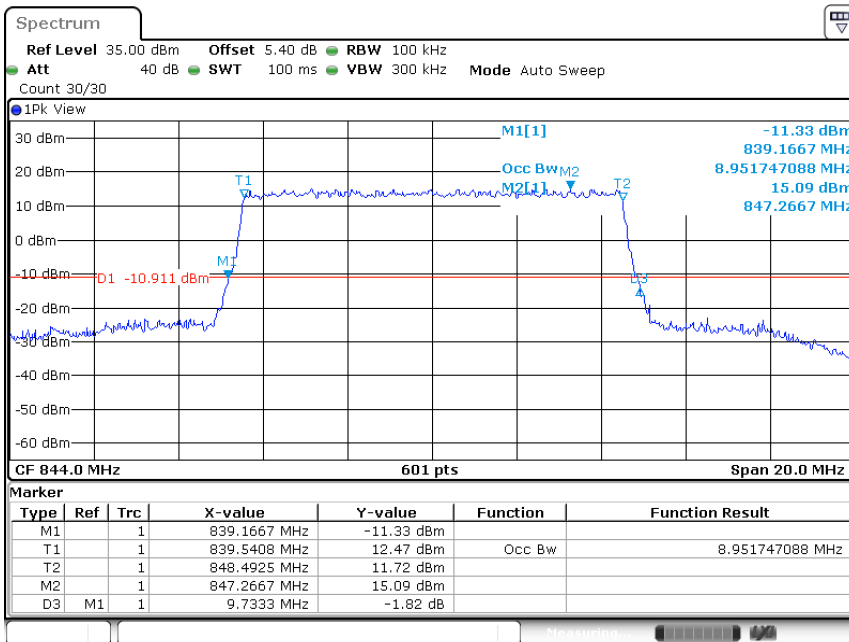
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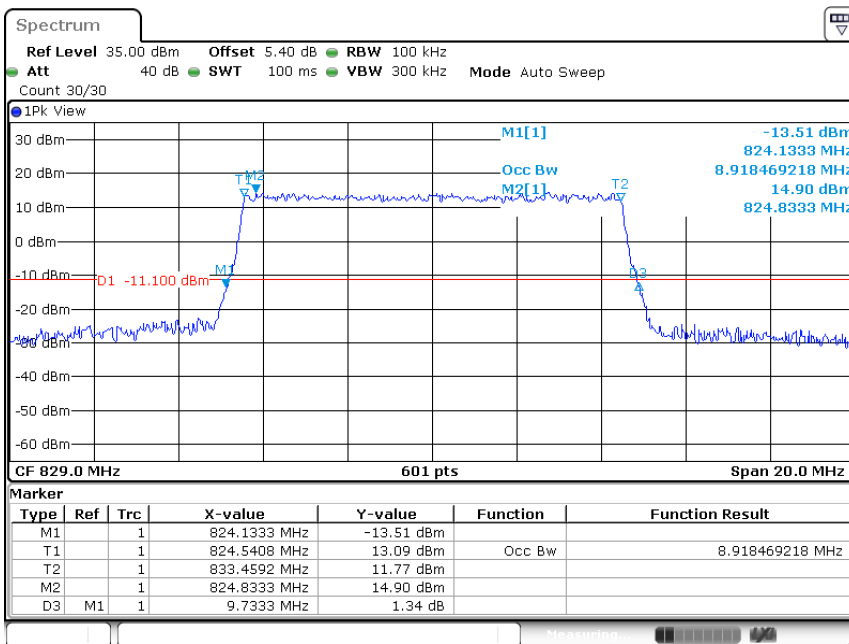


Band5-10MHz-QPSK-20600-50RB#0-8.952



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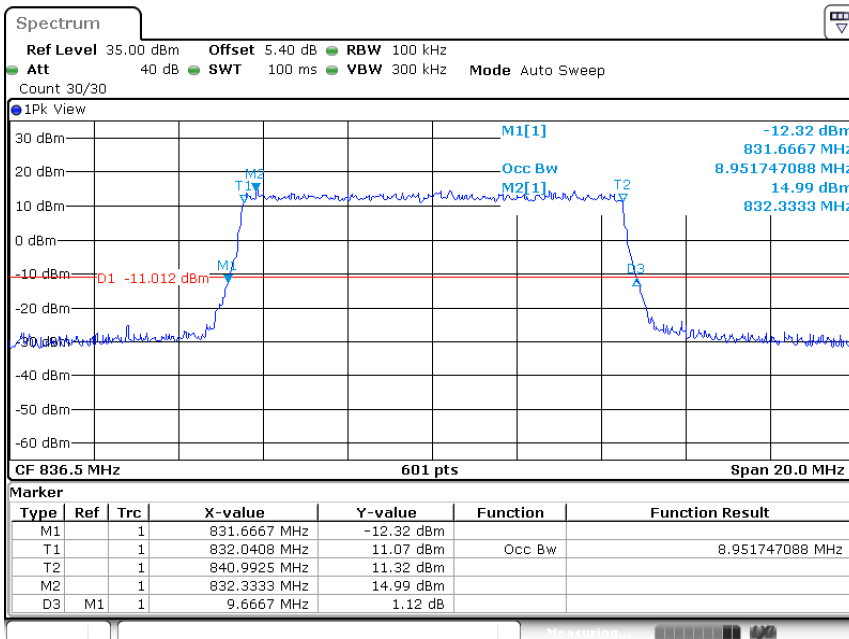
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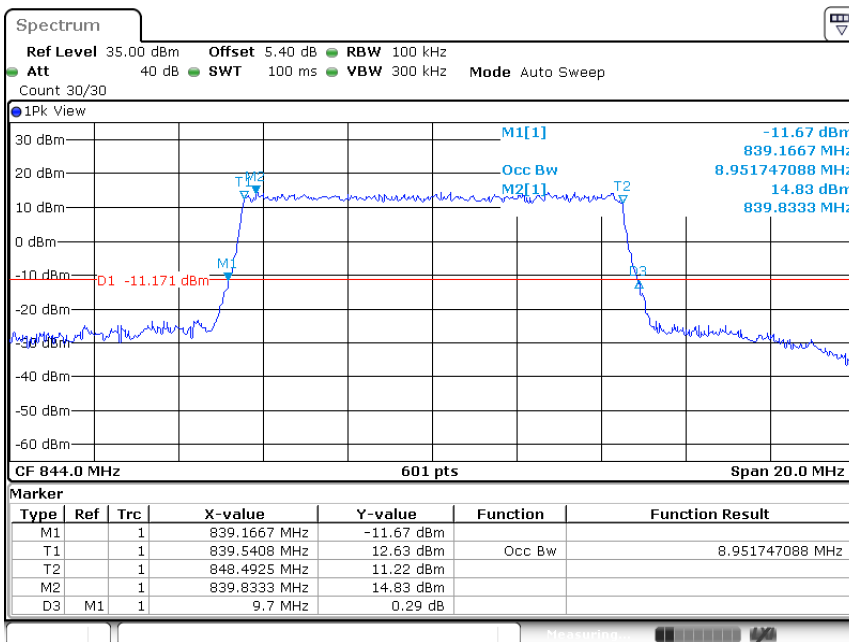


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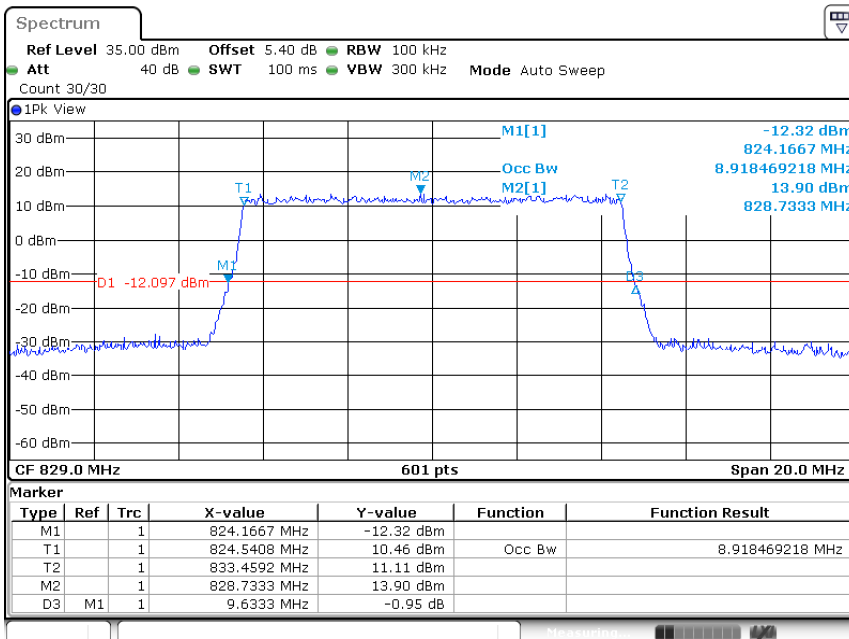
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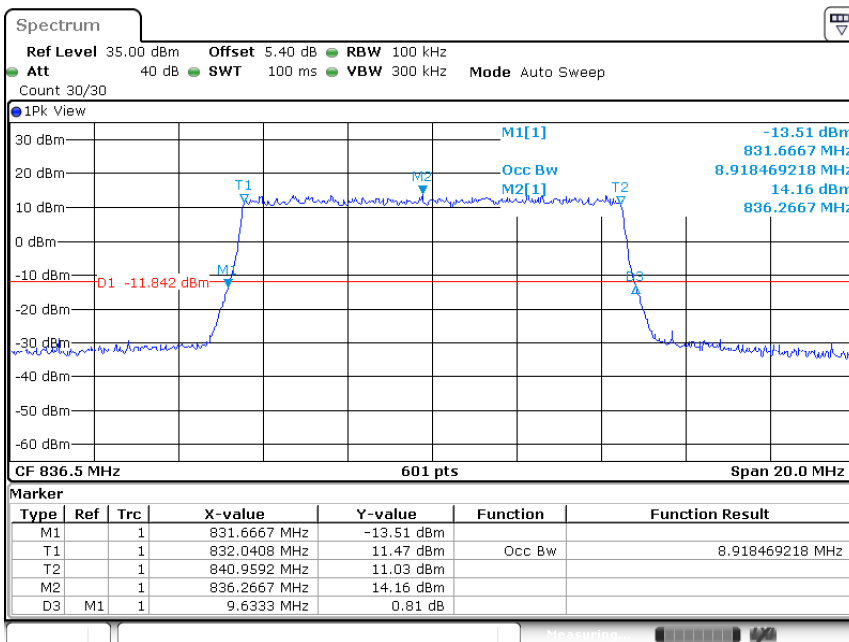


Band5-10MHz-64QAM-20450-50RB#0-8.918



Date: 15.SEP.2020 00:00:58

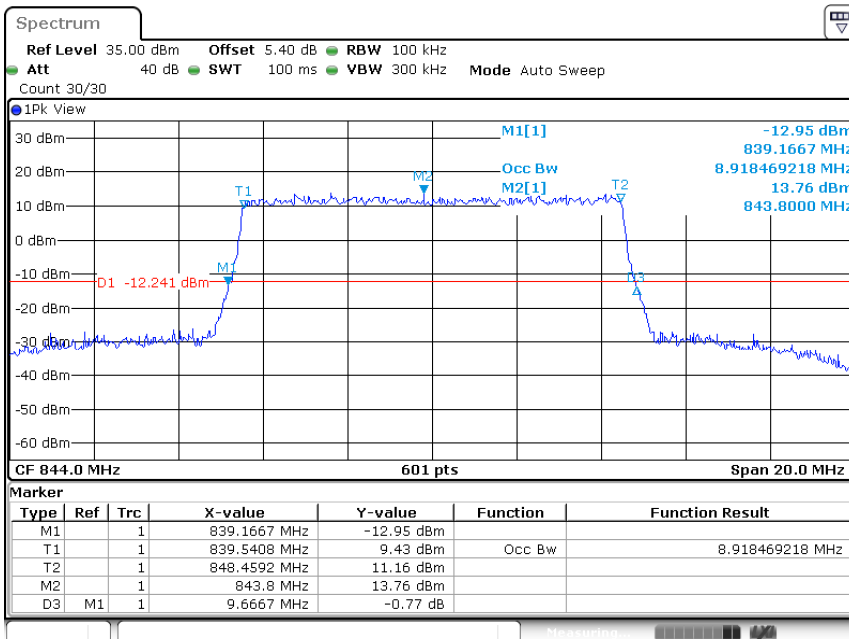
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Band5-10MHz-64QAM-20600-50RB#0-8.918

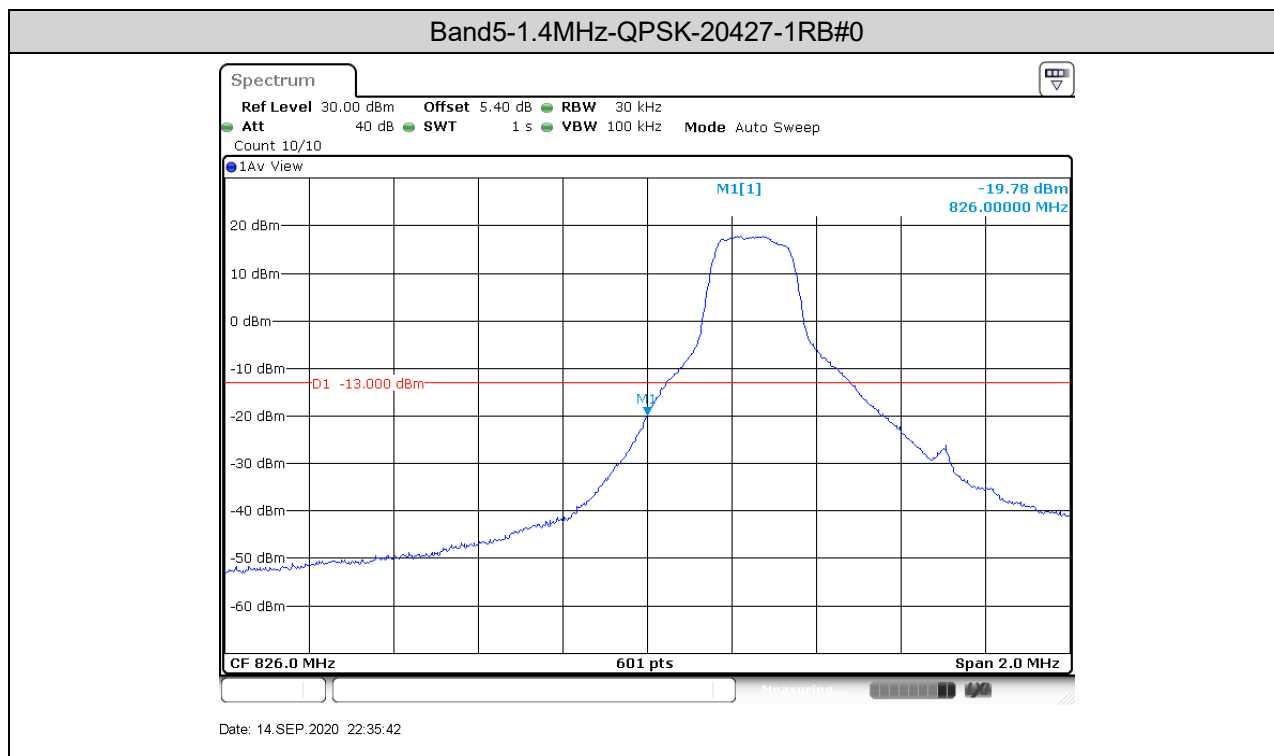


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5 Band Edge Compliance

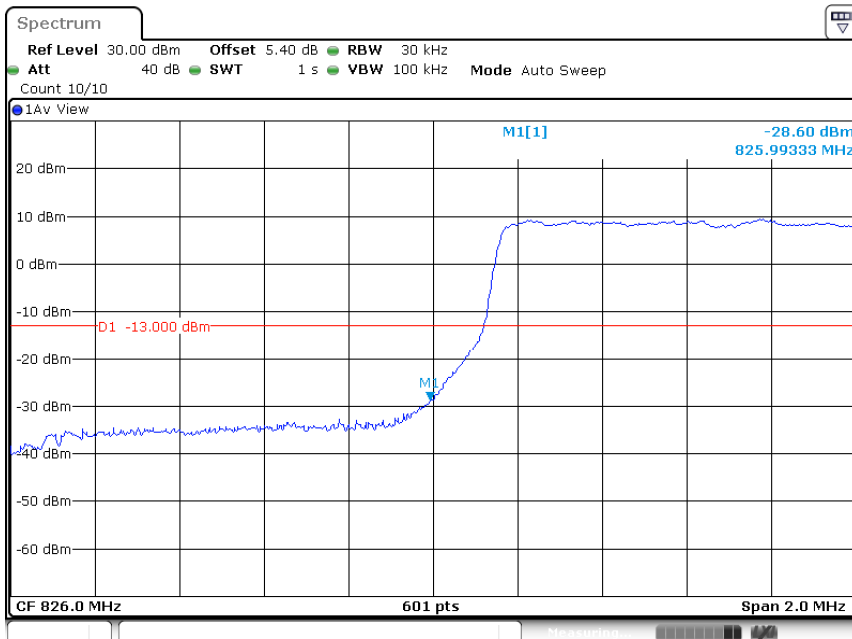
5.1 Test Plots



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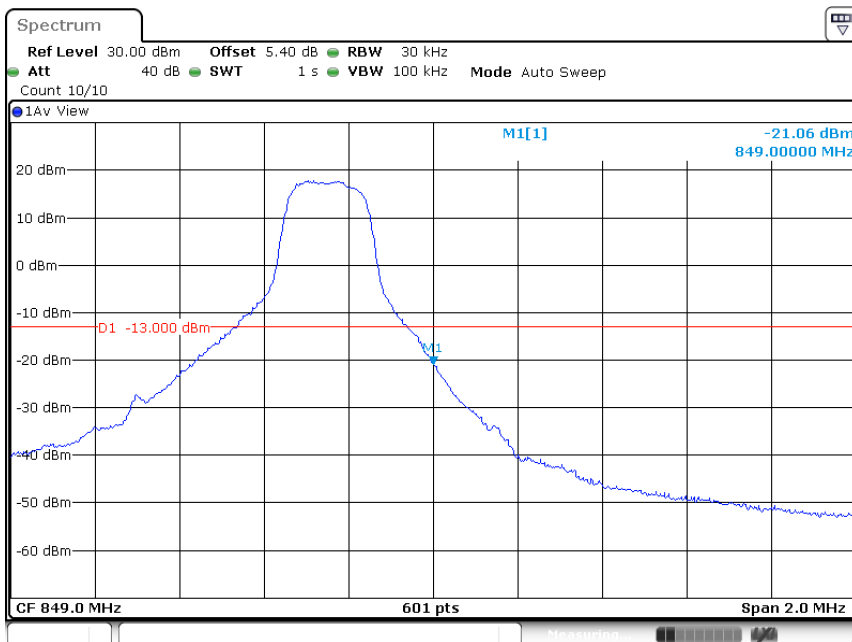
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Band5-1.4MHz-QPSK-20427-6RB#0



Date: 14.SEP.2020 22:36:29

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



Date: 14.SEP.2020 22:37:24

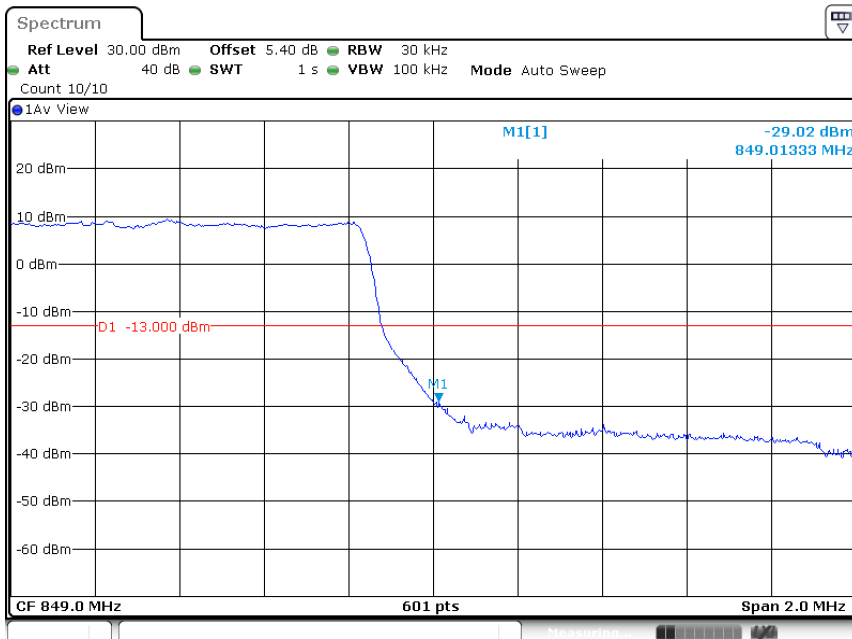


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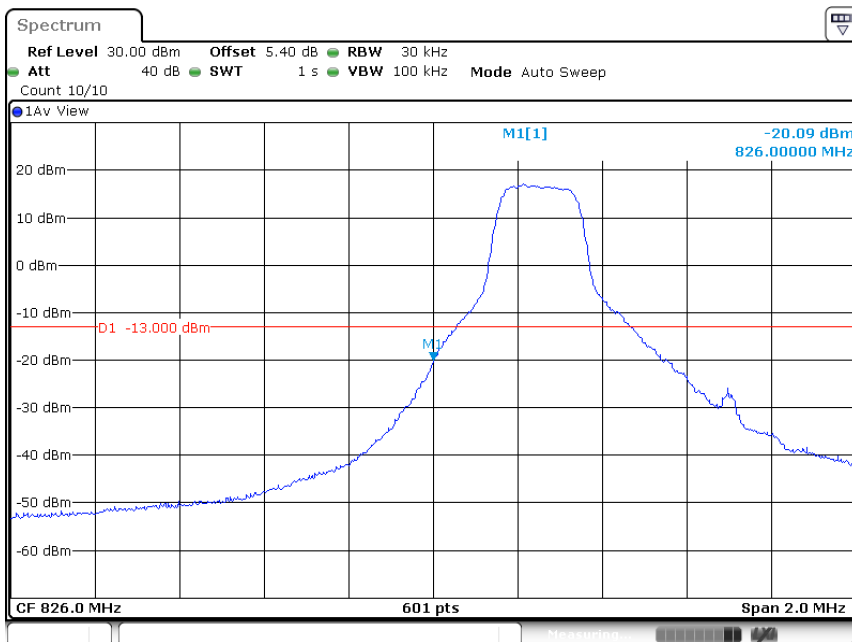
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Band5-1.4MHz-QPSK-20643-6RB#0



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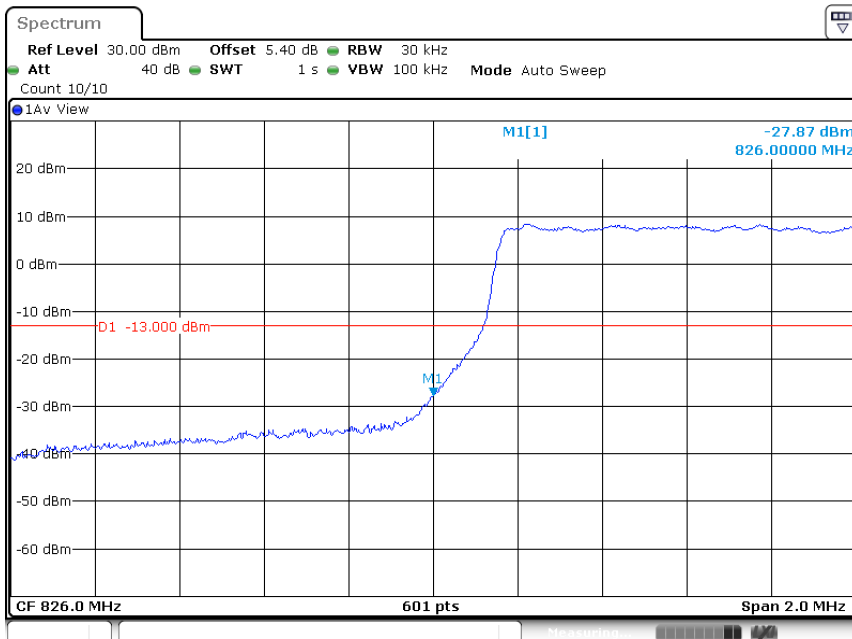
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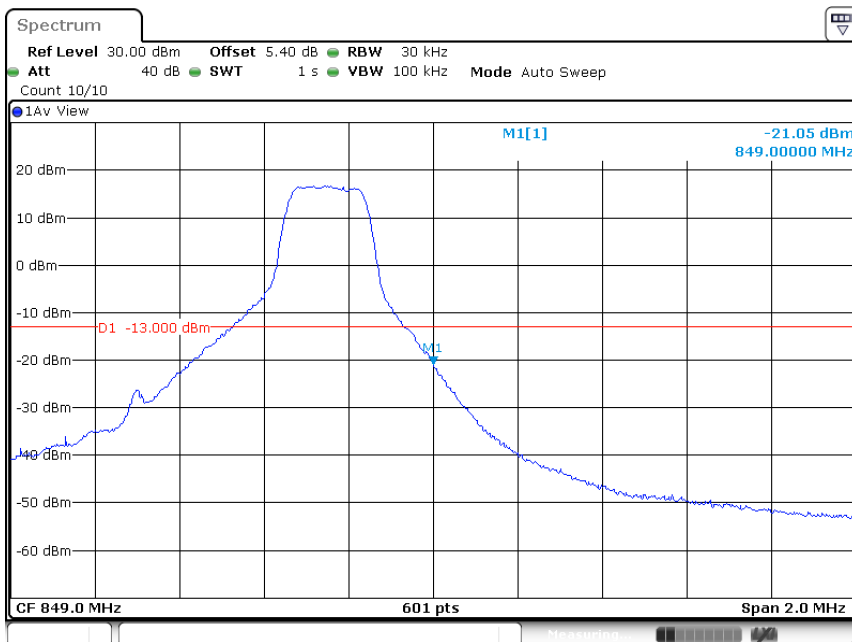


Band5-1.4MHz-16QAM-20427-6RB#0



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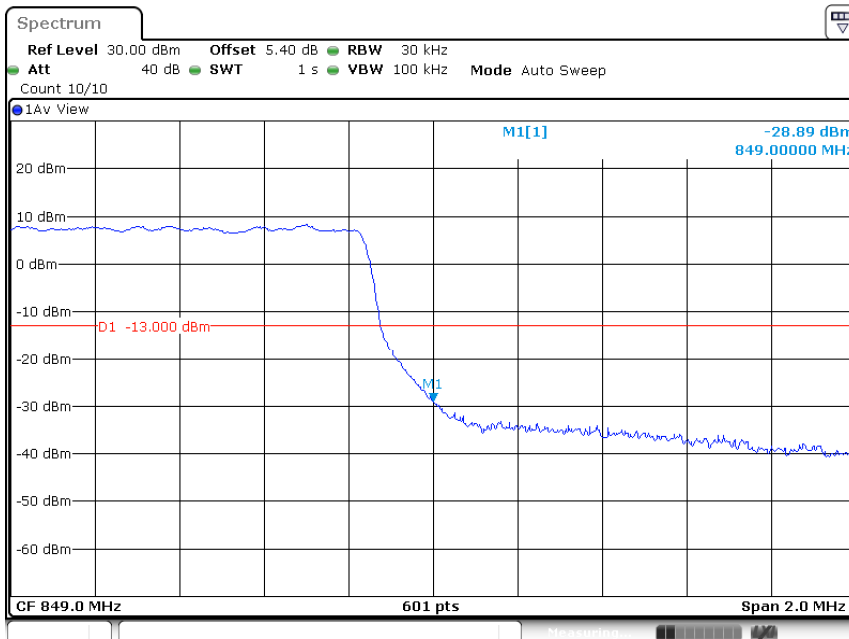
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Date: 14.SEP.2020 22:37:48

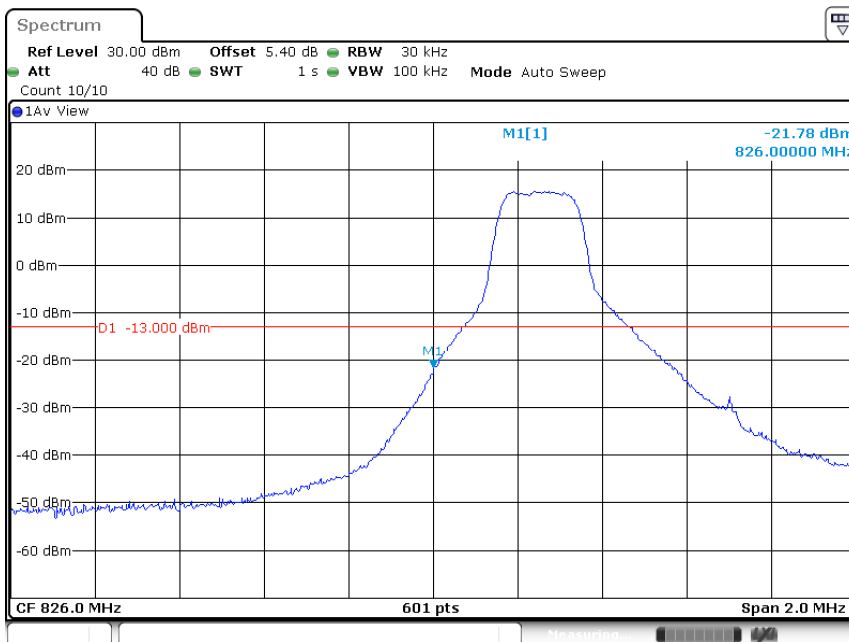


Band5-1.4MHz-16QAM-20643-6RB#0



Date: 14.SEP.2020 22:38:35

Band5-1.4MHz-64QAM-20427-1RB#0



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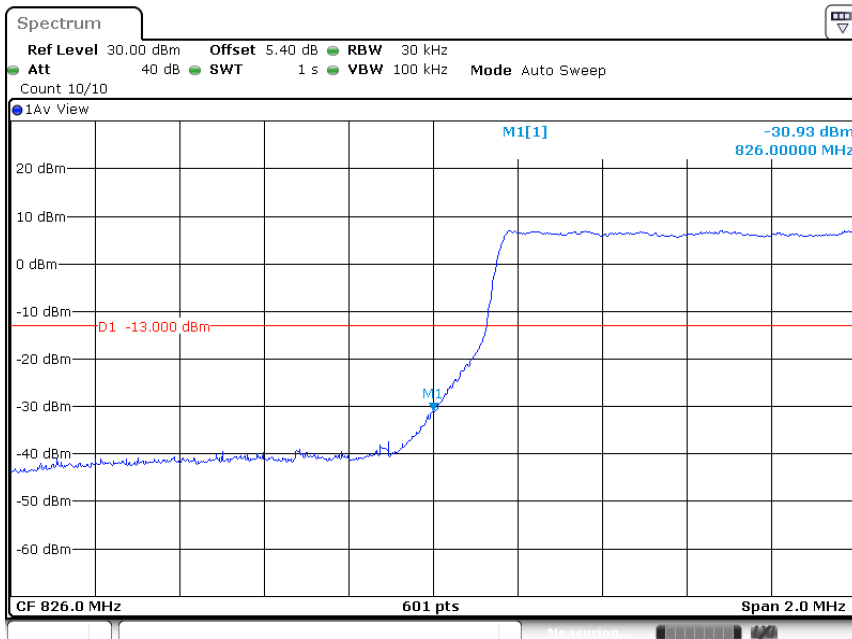


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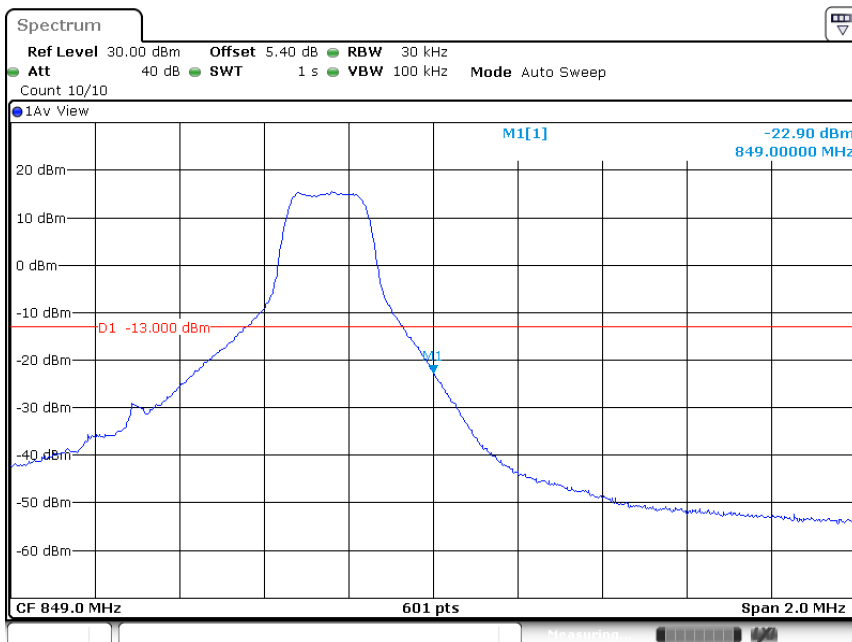
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Band5-1.4MHz-64QAM-20427-6RB#0



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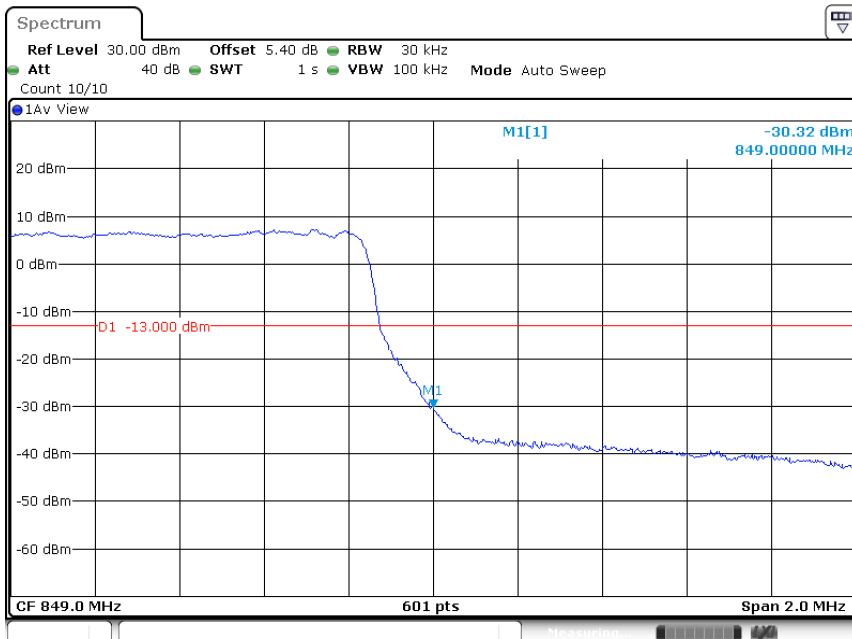
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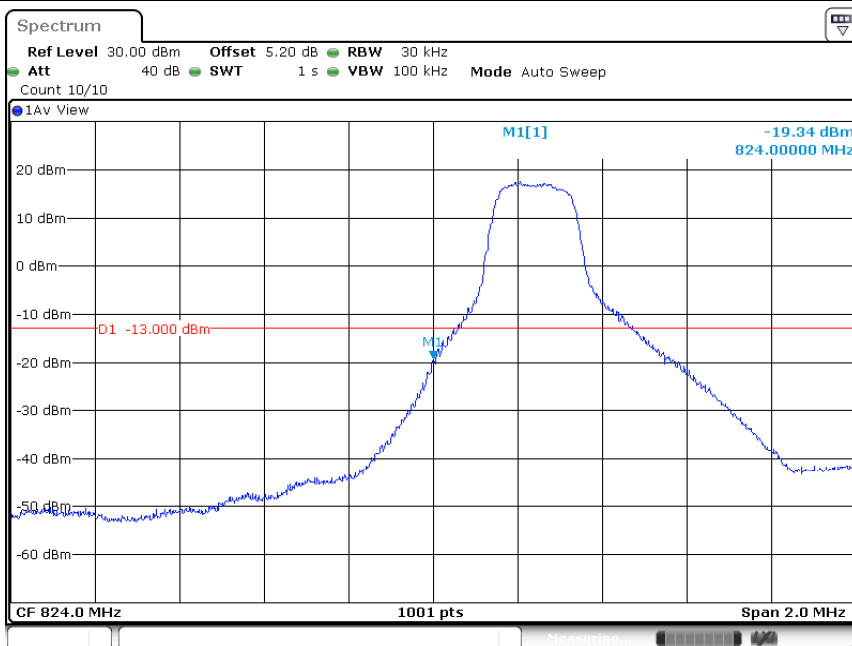


Band5-1.4MHz-64QAM-20643-6RB#0



Date: 15.SEP.2020 00:03:21

Band5-3MHz-QPSK-20415-1RB#0



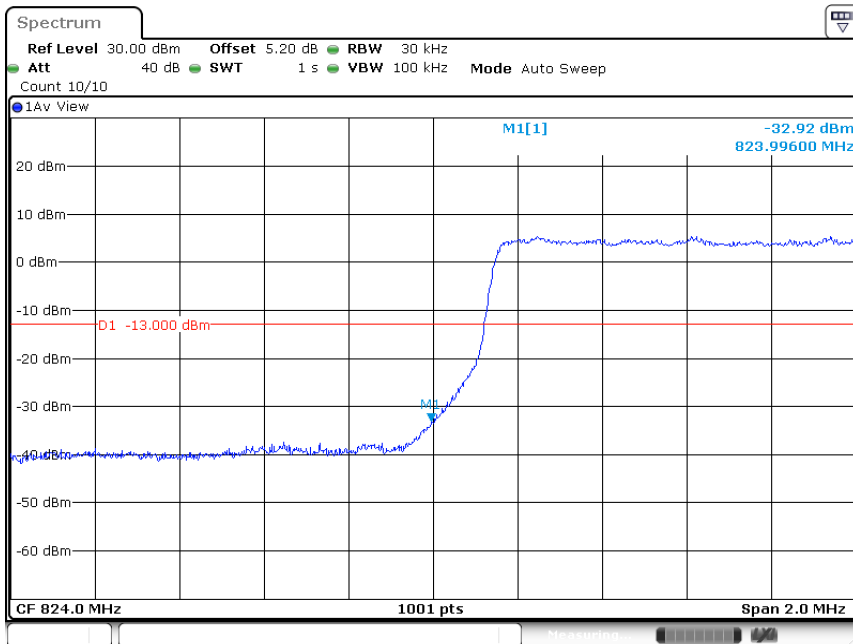
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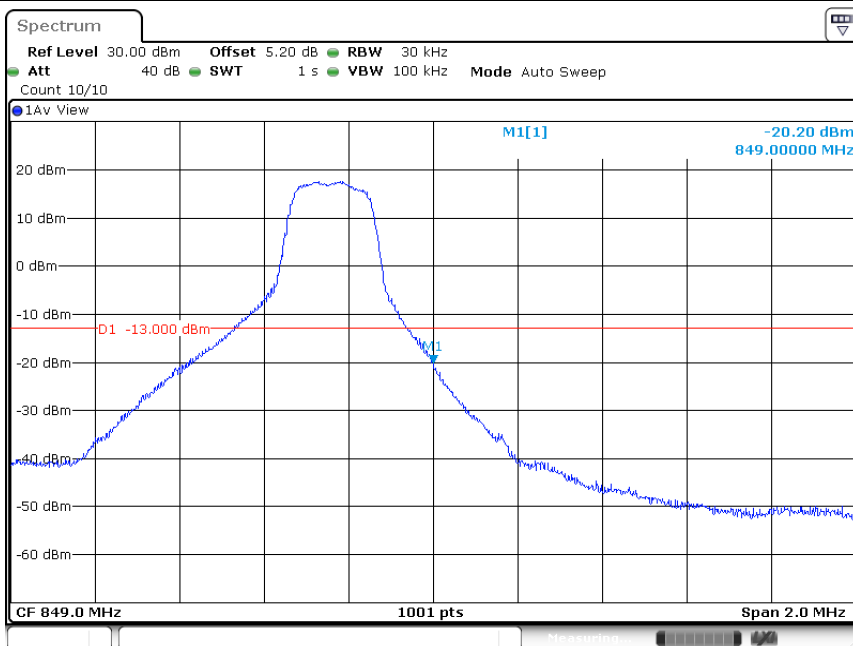
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Band5-3MHz-QPSK-20415-15RB#0



Date: 21.SEP.2020 14:53:42

Band5-3MHz-QPSK-20635-1RB#14



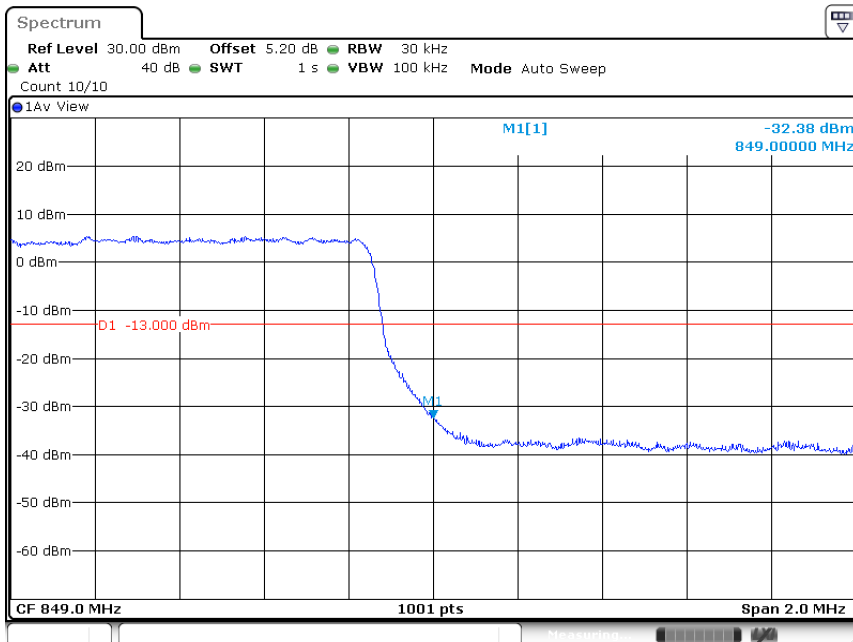
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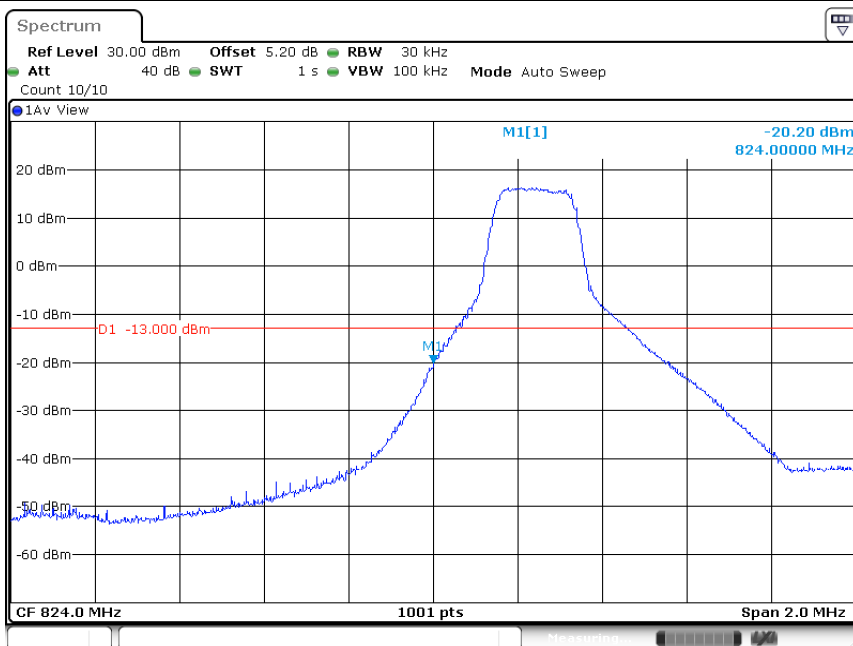
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Band5-3MHz-QPSK-20635-15RB#0



Date: 21.SEP.2020 14:55:24

Band5-3MHz-16QAM-20415-1RB#0



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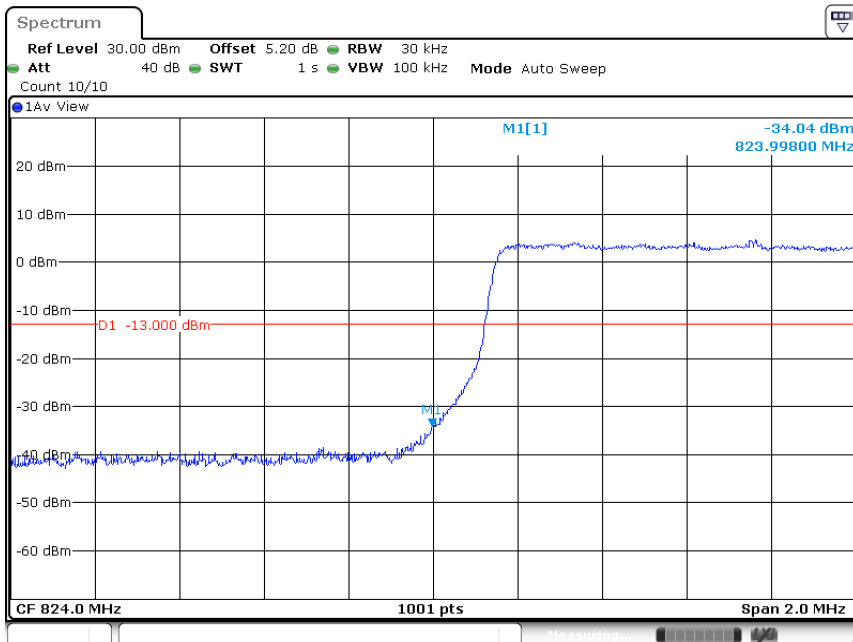


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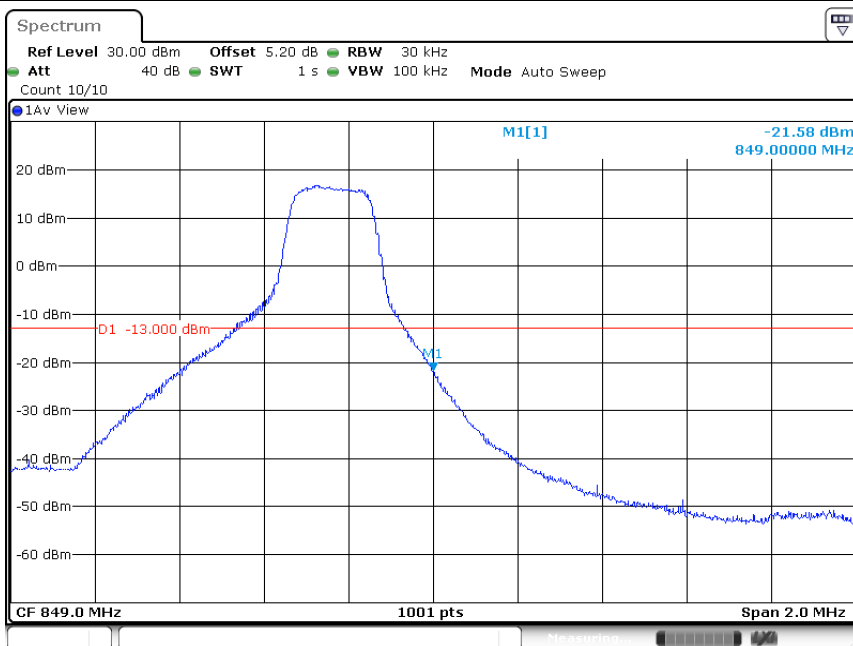
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Band5-3MHz-16QAM-20415-15RB#0



Date: 21.SEP.2020 14:54:05

Band5-3MHz-16QAM-20635-1RB#14



Date: 21.SEP.2020 14:55:00



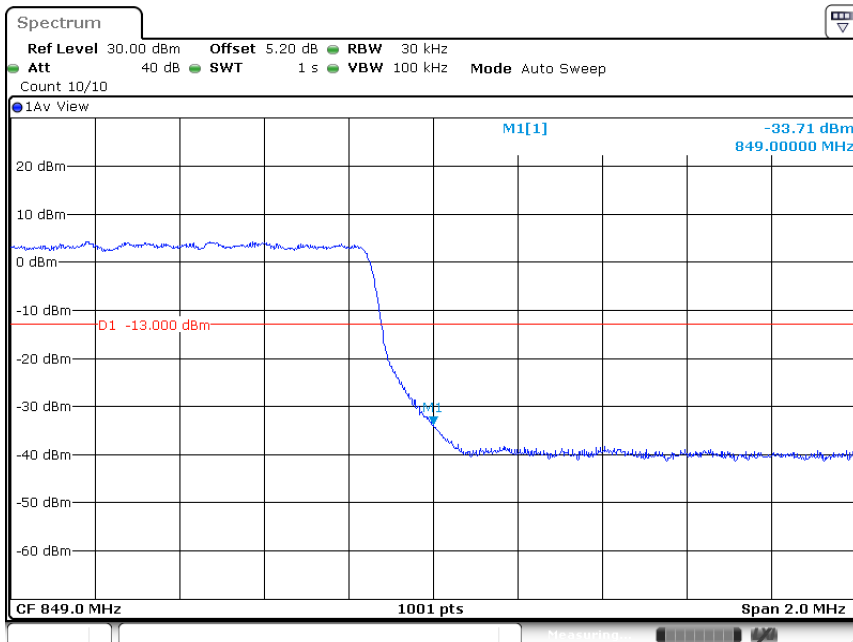
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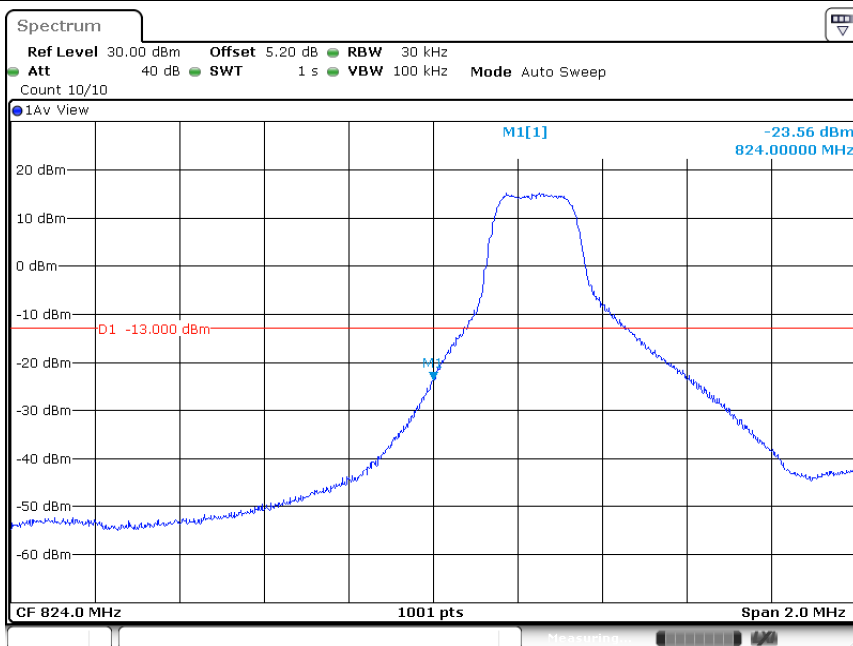
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Band5-3MHz-16QAM-20635-15RB#0



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Band5-3MHz-64QAM-20415-1RB#0



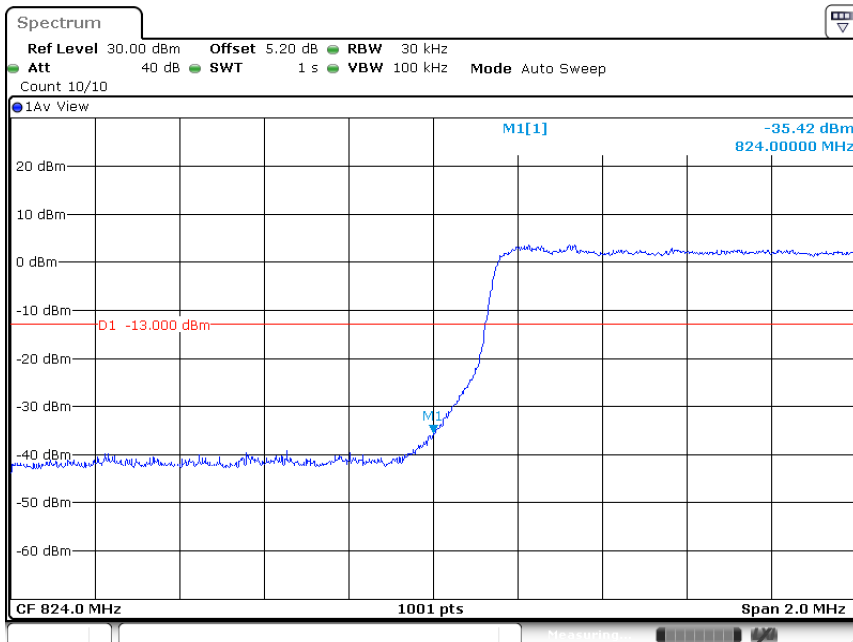
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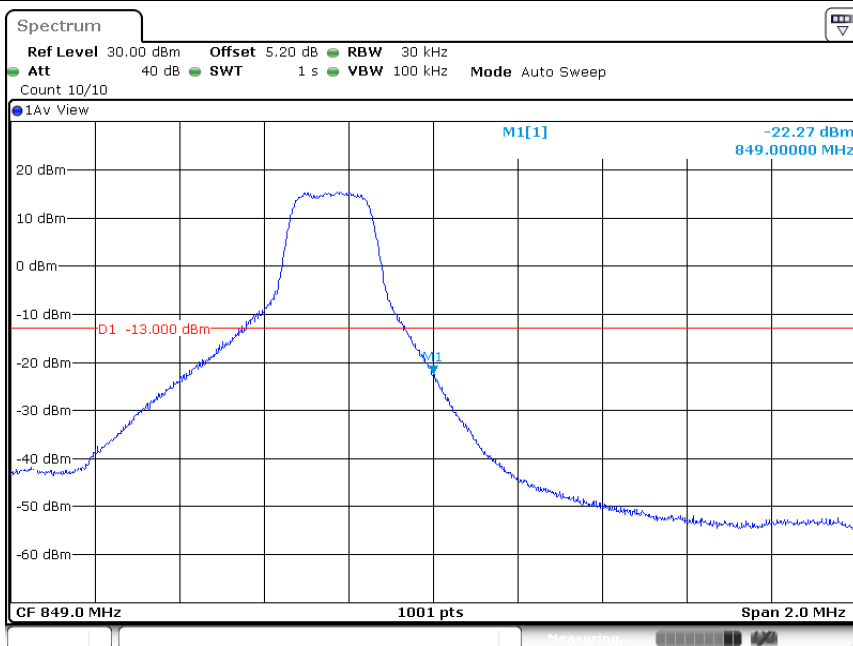
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Band5-3MHz-64QAM-20415-15RB#0



Date: 21.SEP.2020 15:11:24

Band5-3MHz-64QAM-20635-1RB#14



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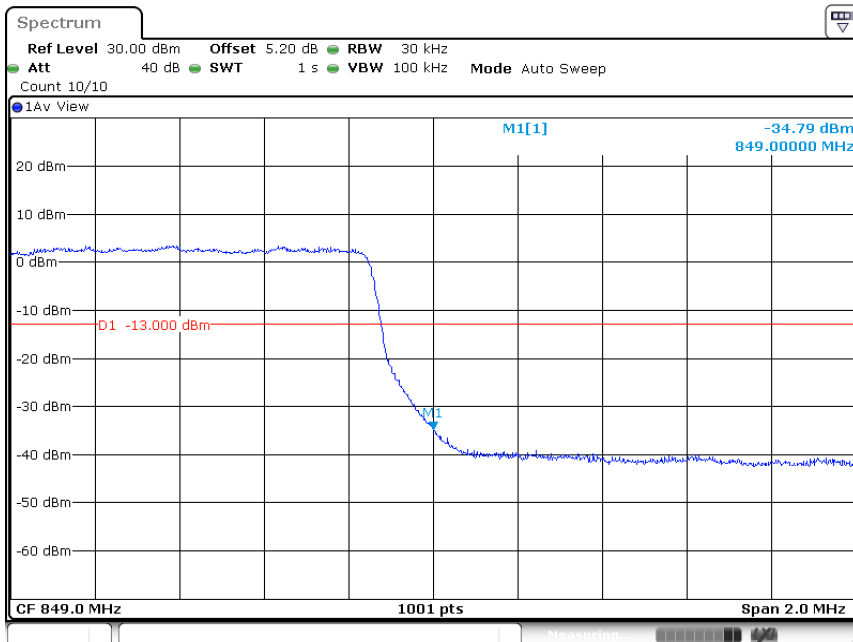


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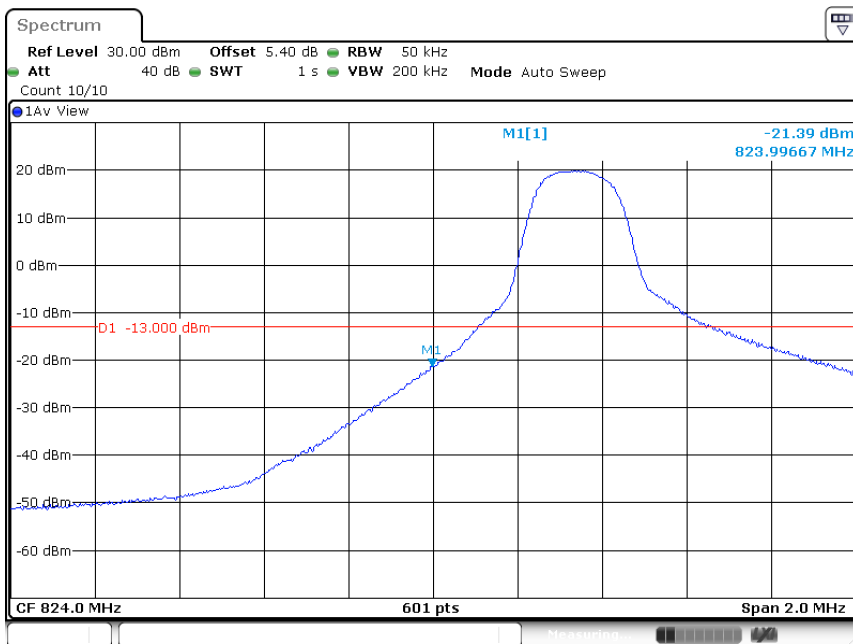
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Date: 21.SEP.2020 15:12:20

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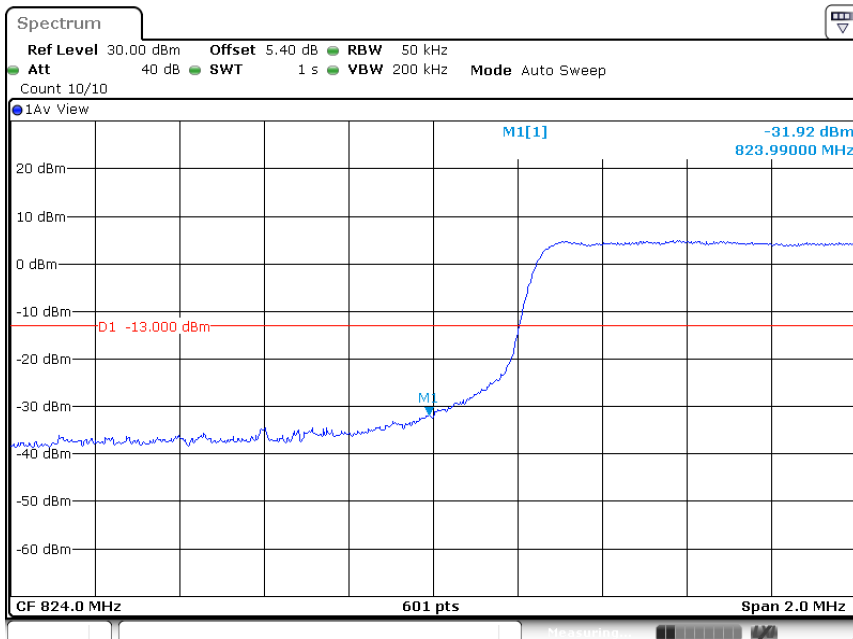
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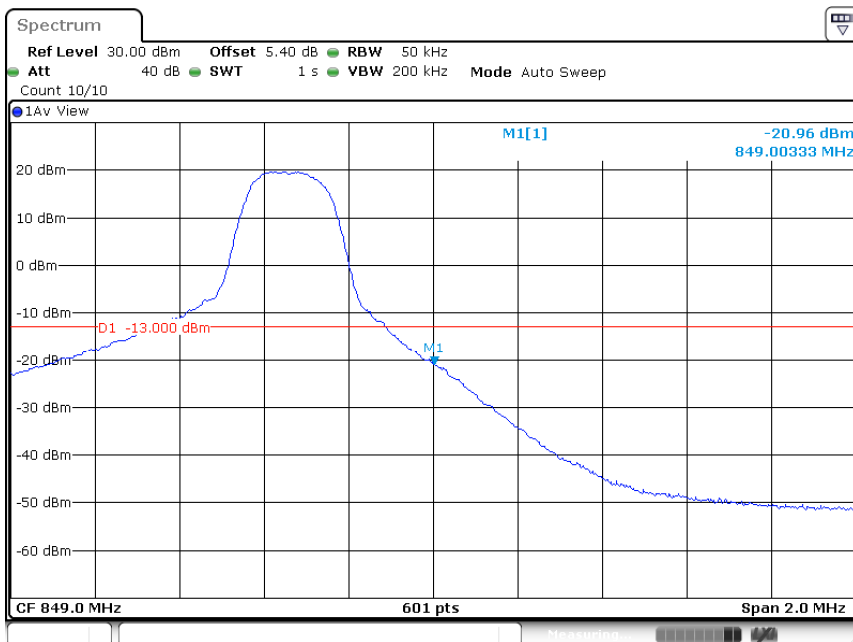
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Band5-5MHz-QPSK-20425-25RB#0



Date: 14.SEP.2020 22:42:00

Band5-5MHz-QPSK-20625-1RB#24



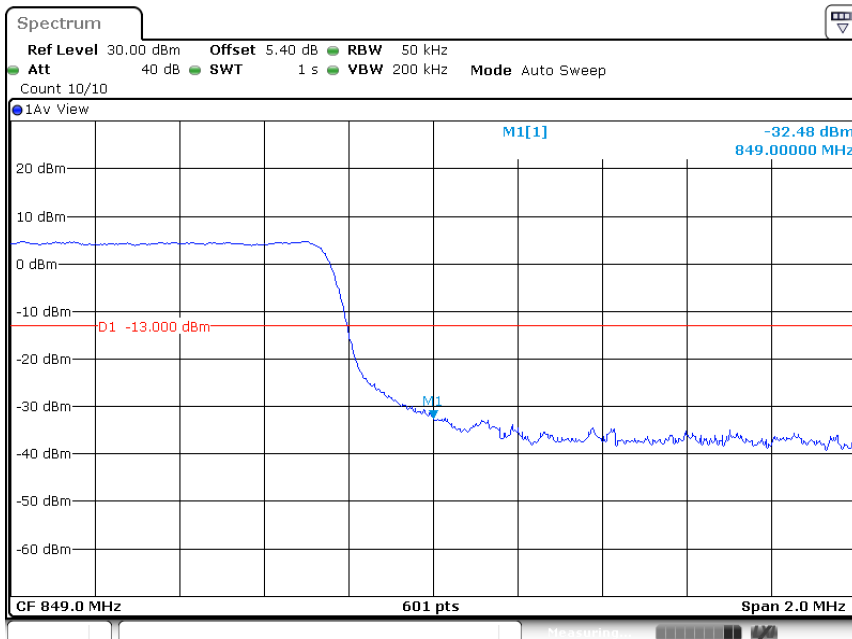
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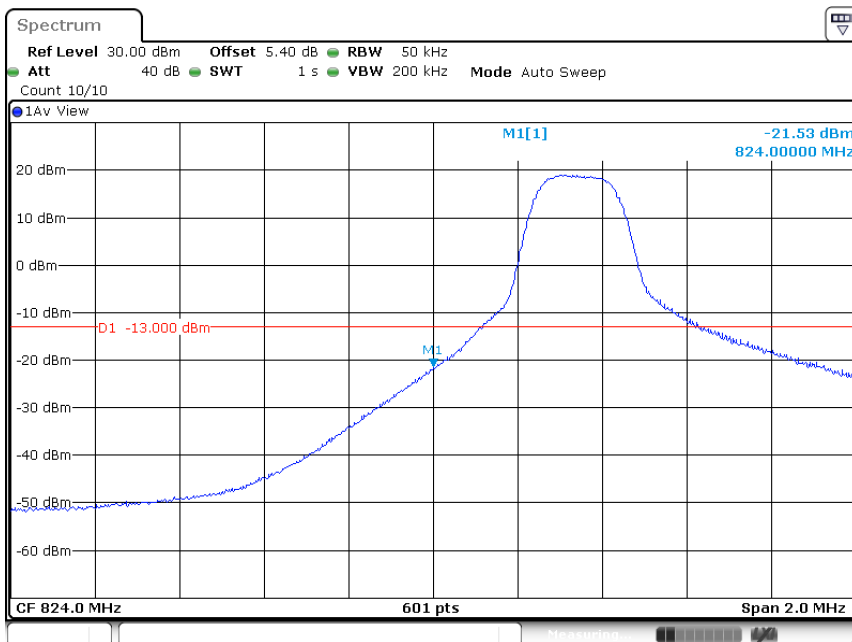
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Band5-5MHz-QPSK-20625-25RB#0



Date: 14.SEP.2020 22:43:42

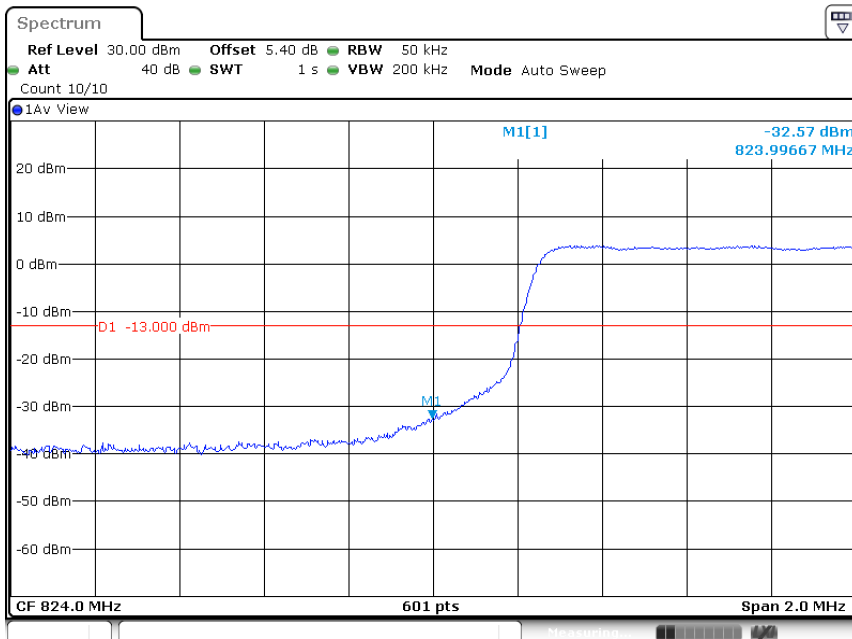
Band5-5MHz-16QAM-20425-1RB#0



Date: 14.SEP.2020 22:41:37

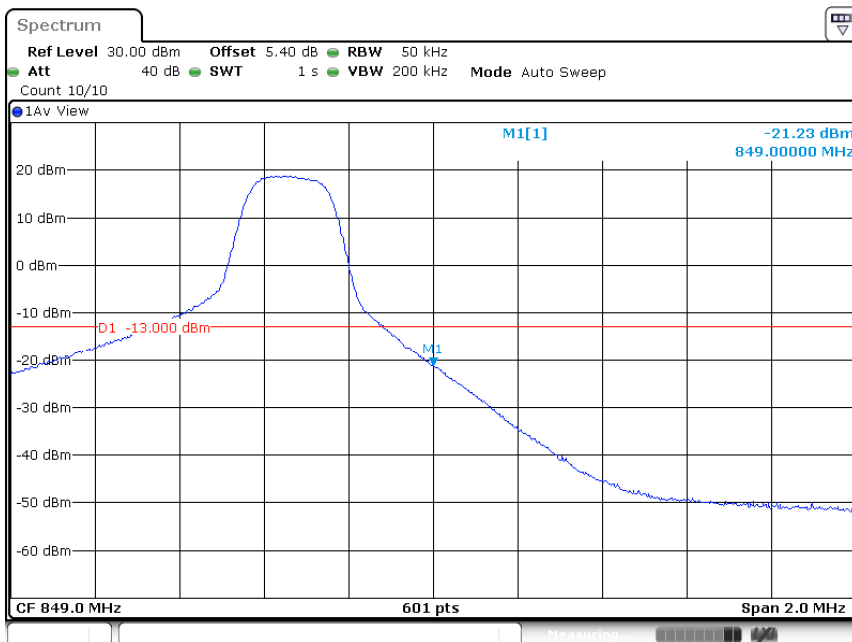


Band5-5MHz-16QAM-20425-25RB#0



Date: 14.SEP.2020 22:42:24

Band5-5MHz-16QAM-20625-1RB#24



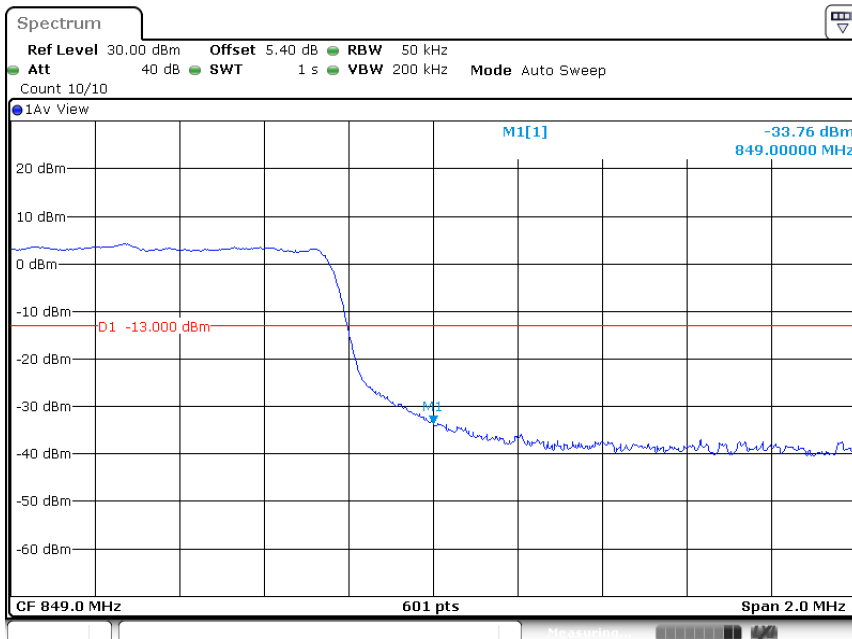
Date: 14.SEP.2020 22:43:19



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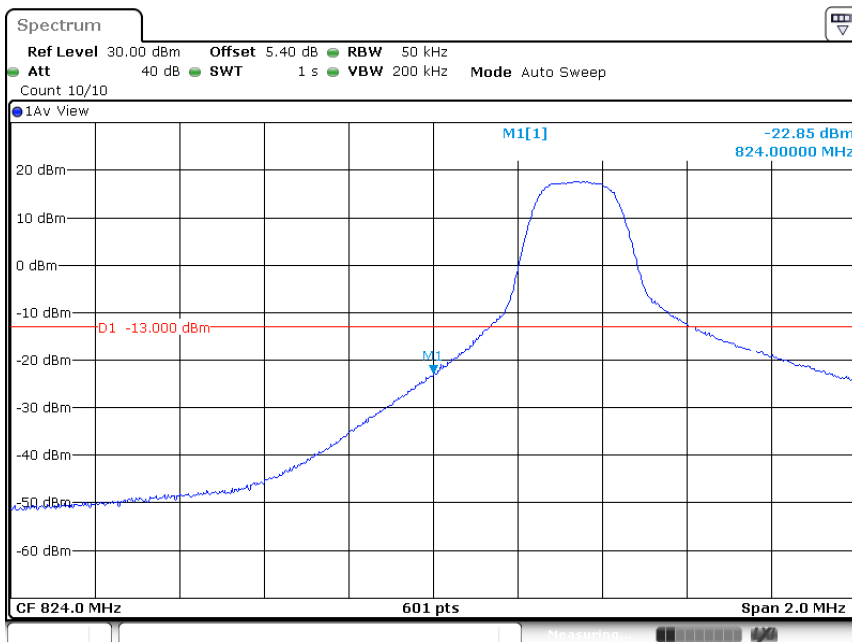
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Band5-5MHz-16QAM-20625-25RB#0



Date: 14.SEP.2020 22:44:06

Band5-5MHz-64QAM-20425-1RB#0



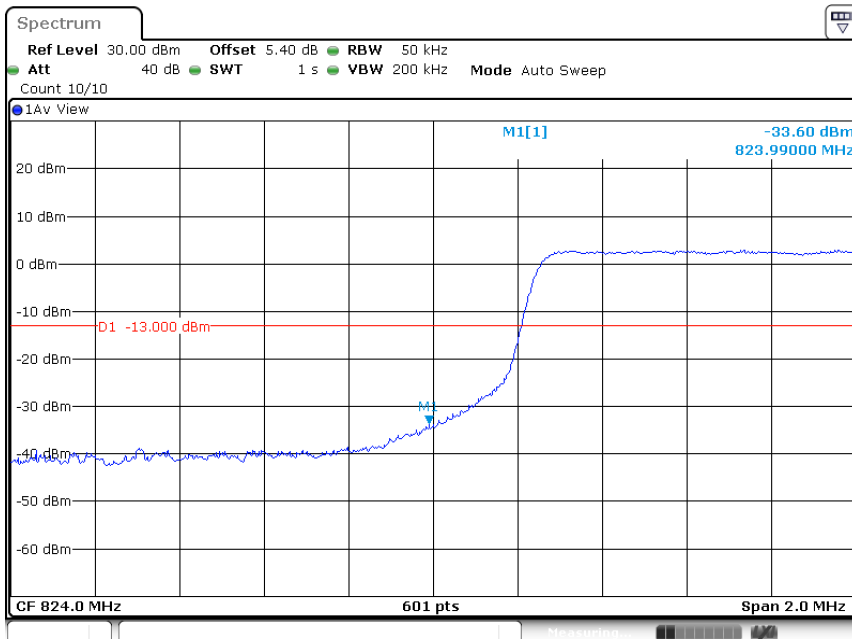
Date: 15.SEP.2020 00:05:06



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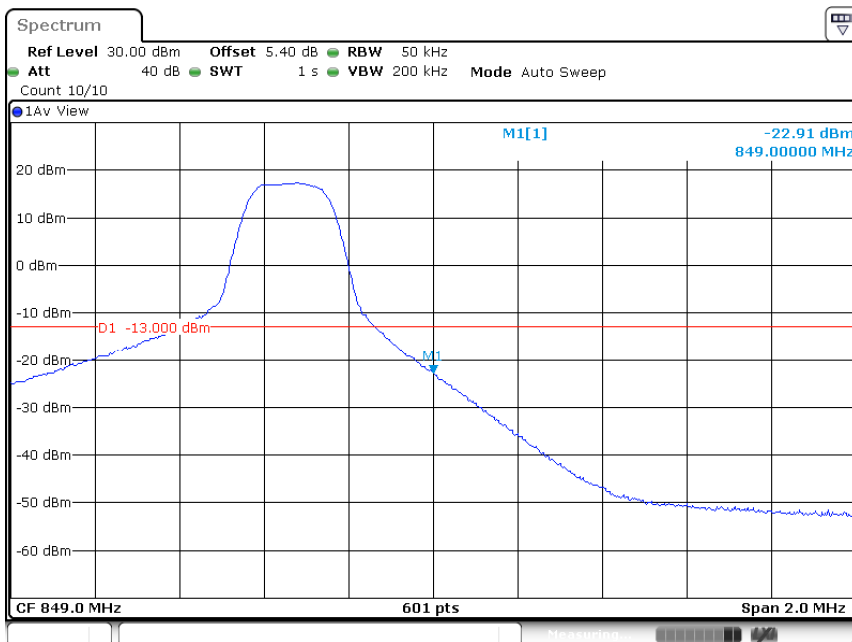
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Band5-5MHz-64QAM-20425-25RB#0



Date: 15.SEP.2020 00:05:29

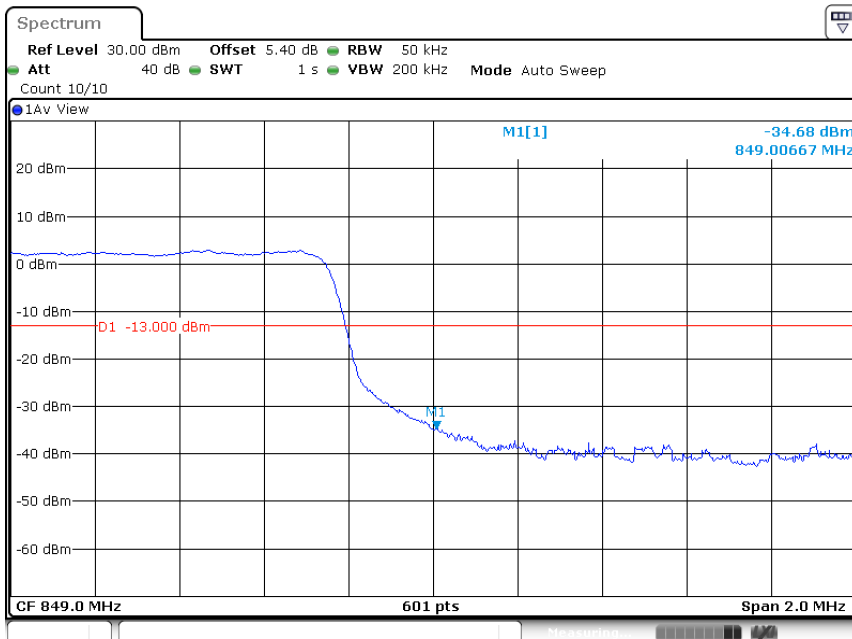
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Date: 15.SEP.2020 00:06:01

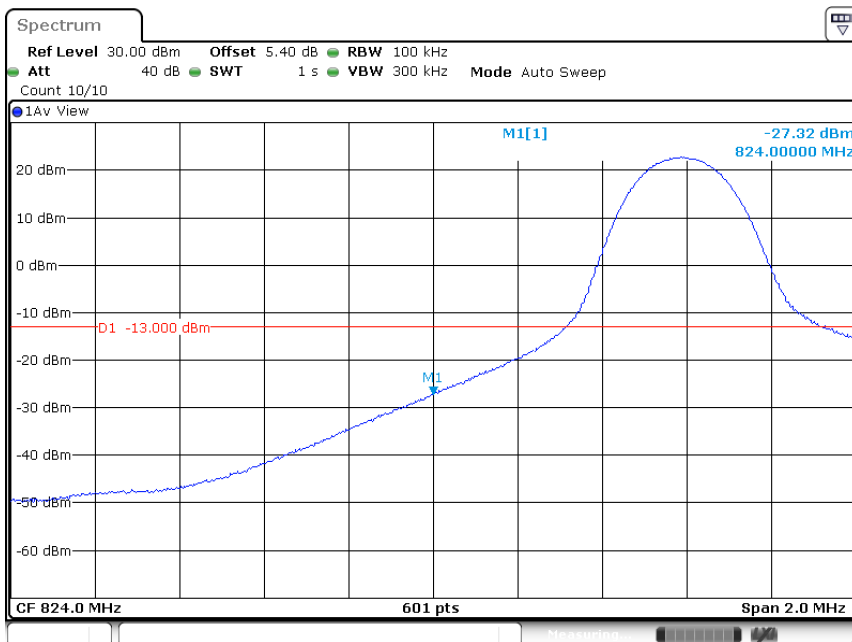


Band5-5MHz-64QAM-20625-25RB#0



Date: 15.SEP.2020 00:06:25

Band5-10MHz-QPSK-20450-1RB#0



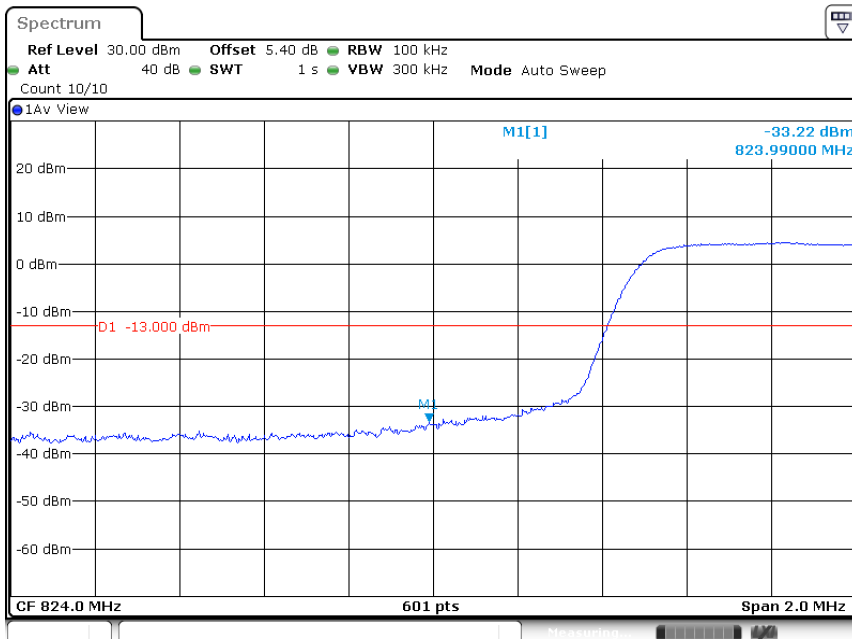
Date: 14.SEP.2020 22:44:38



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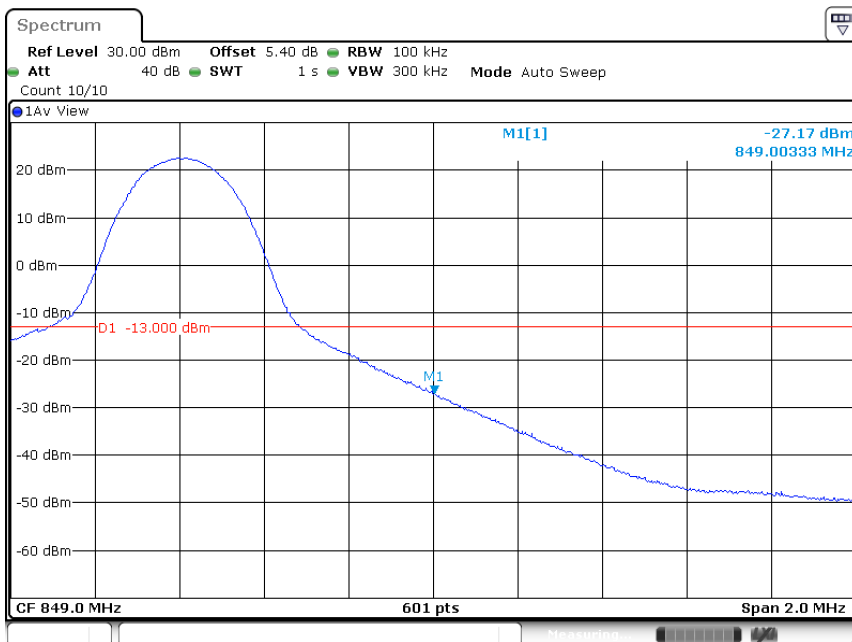
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Band5-10MHz-QPSK-20450-50RB#0



Date: 14.SEP.2020 22:45:25

Band5-10MHz-QPSK-20600-1RB#49



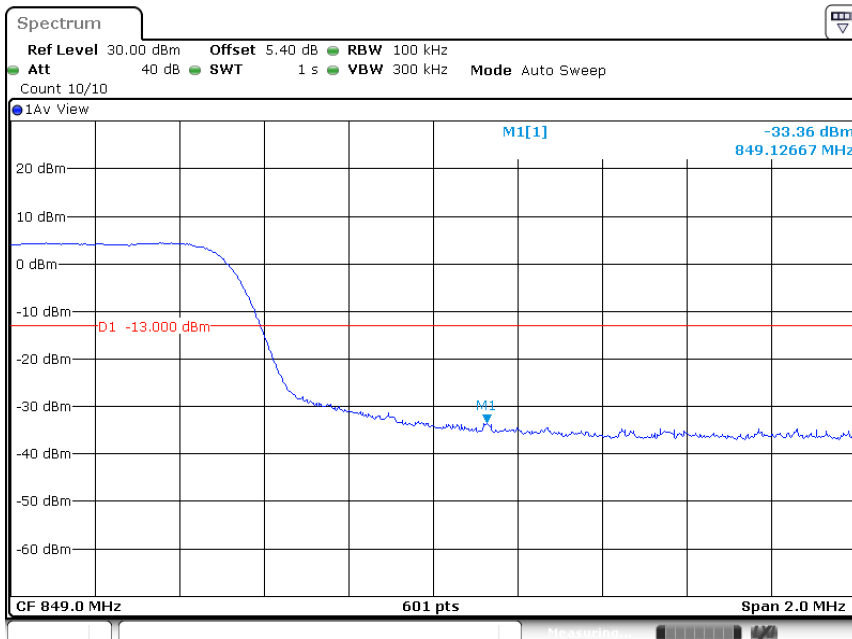
Date: 14.SEP.2020 22:46:20



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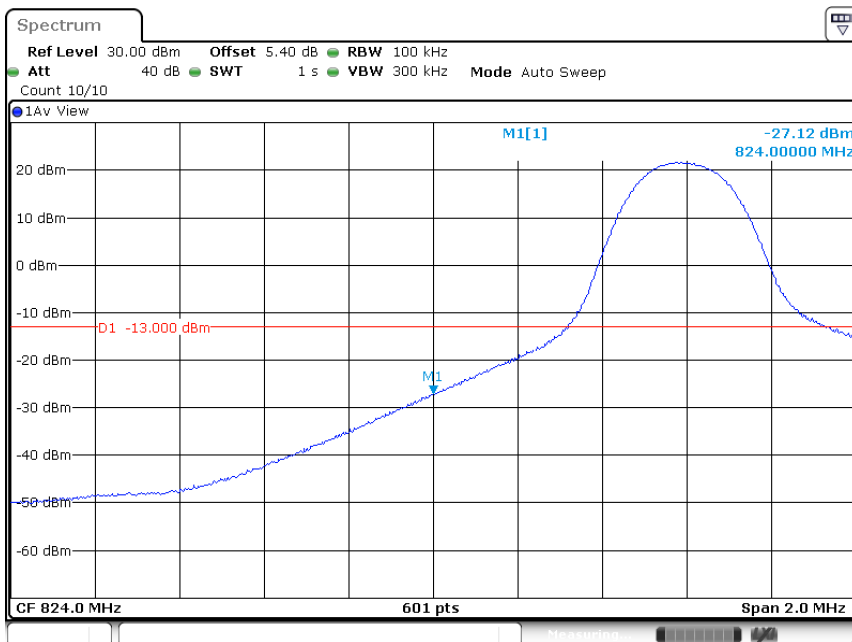
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Band5-10MHz-QPSK-20600-50RB#0



Date: 14.SEP.2020 22:47:07

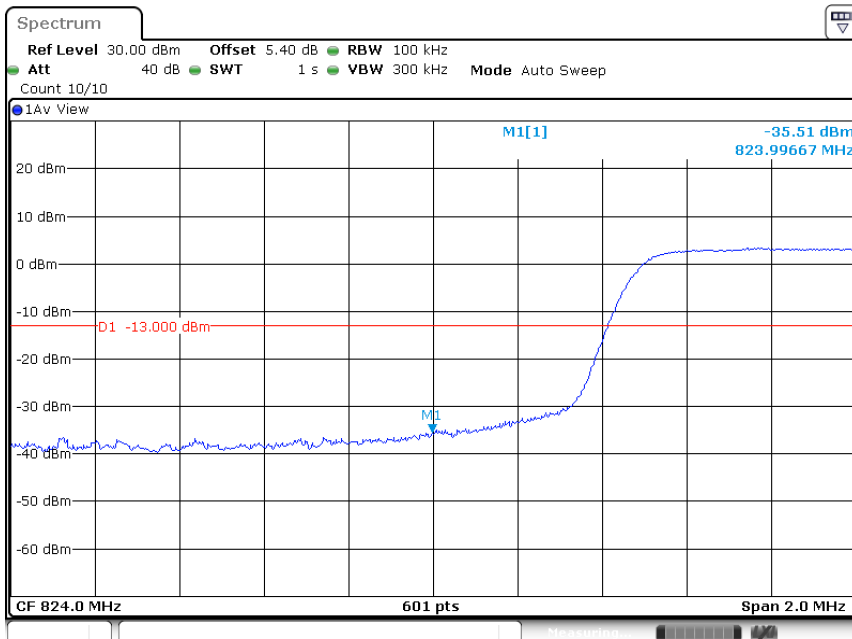
Band5-10MHz-16QAM-20450-1RB#0



Date: 14.SEP.2020 22:45:02

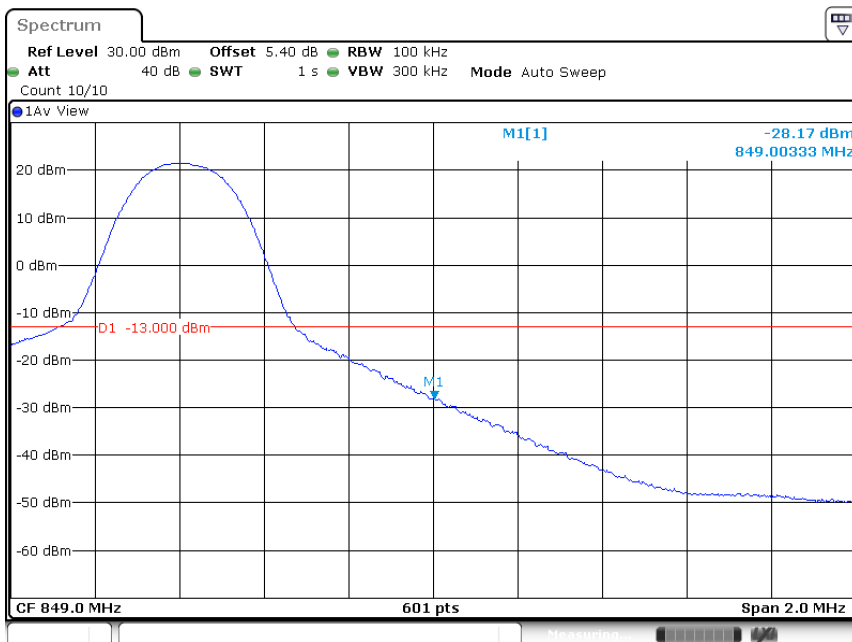


Band5-10MHz-16QAM-20450-50RB#0



Date: 14.SEP.2020 22:45:49

Band5-10MHz-16QAM-20600-1RB#49

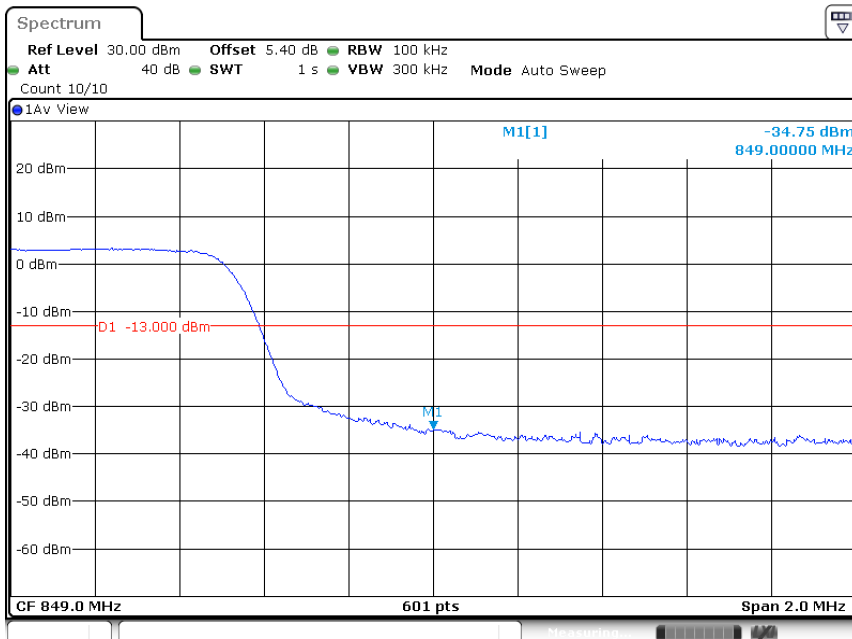


Date: 14.SEP.2020 22:46:43



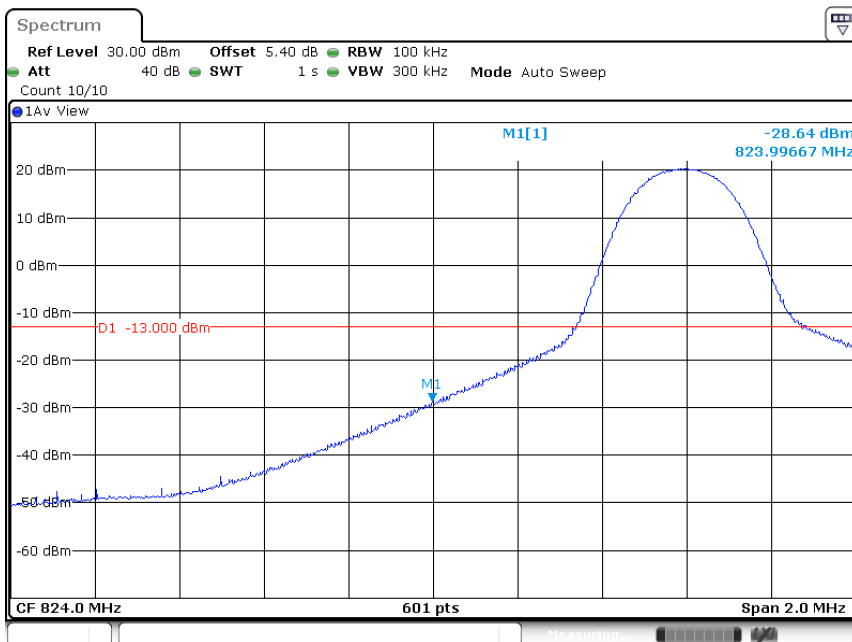
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Band5-10MHz-16QAM-20600-50RB#0



Date: 14.SEP.2020 22:47:30

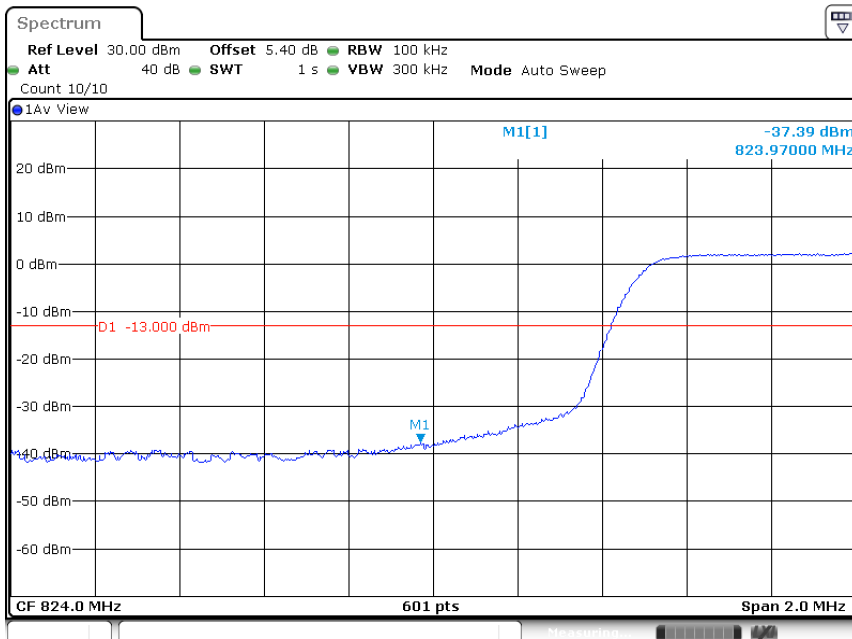
Band5-10MHz-64QAM-20450-1RB#0



Date: 15.SEP.2020 00:06:57

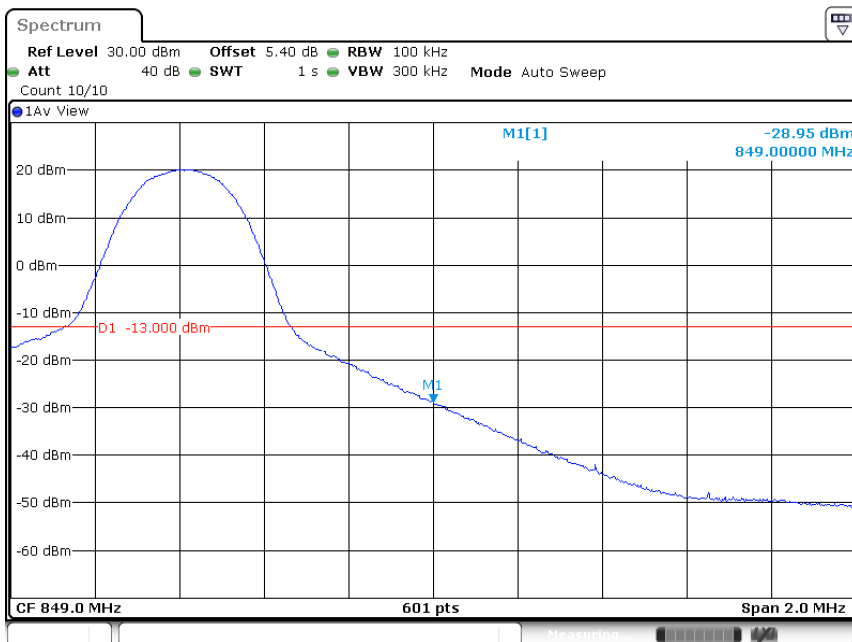


Band5-10MHz-64QAM-20450-50RB#0



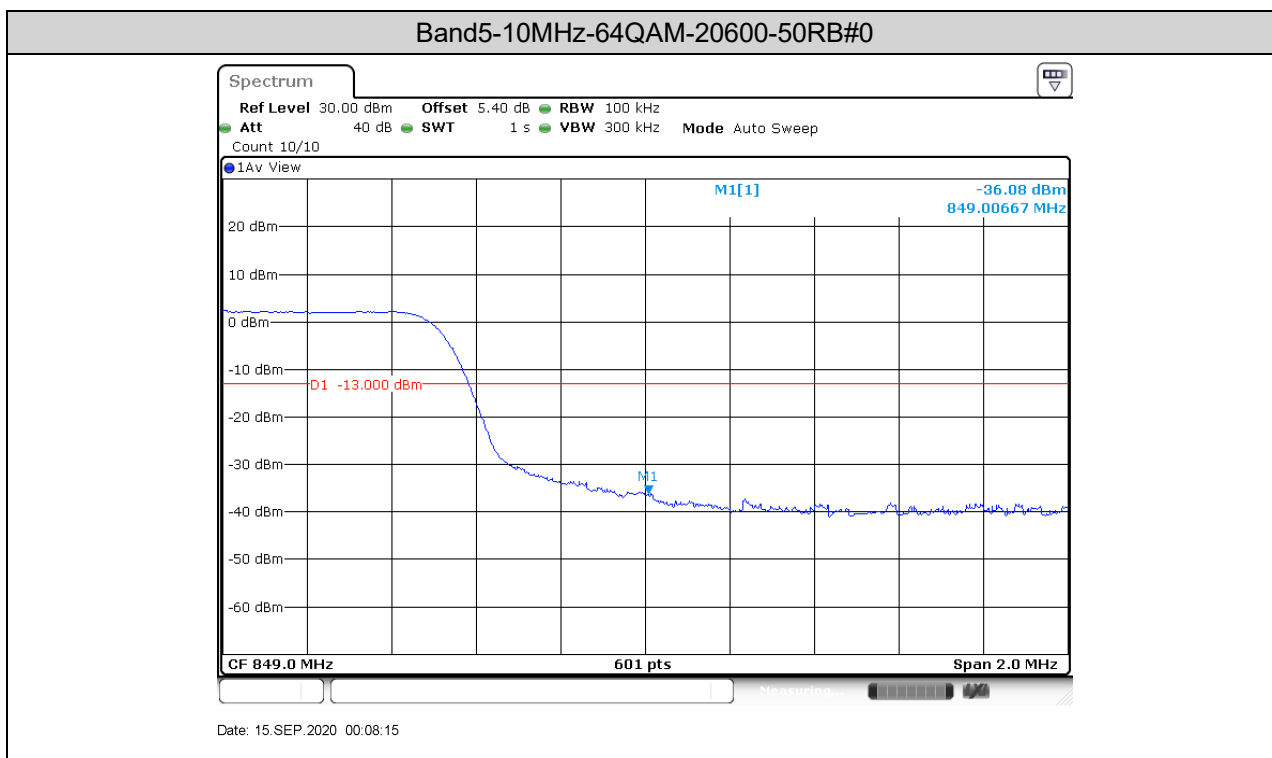
Date: 15.SEP.2020 00:07:20

Band5-10MHz-64QAM-20600-1RB#49



Date: 15.SEP.2020 00:07:52





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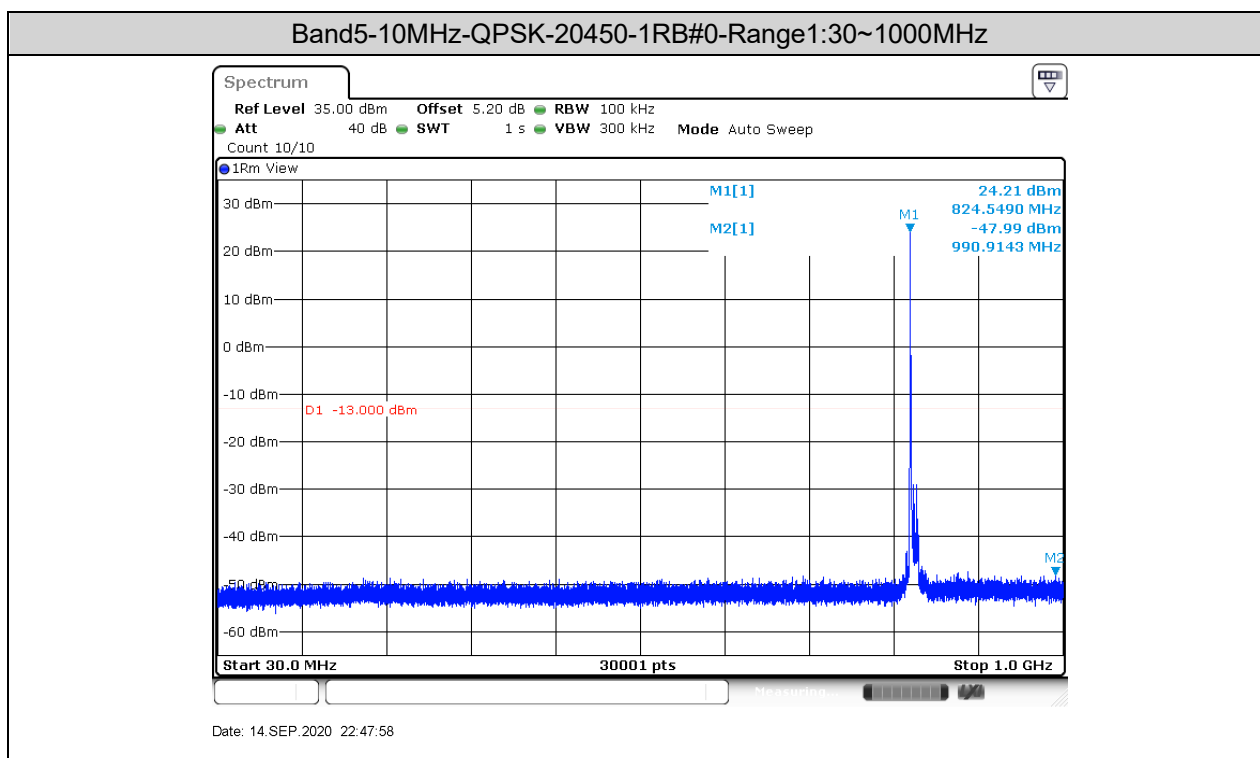
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6 Spurious Emission at Antenna Terminal

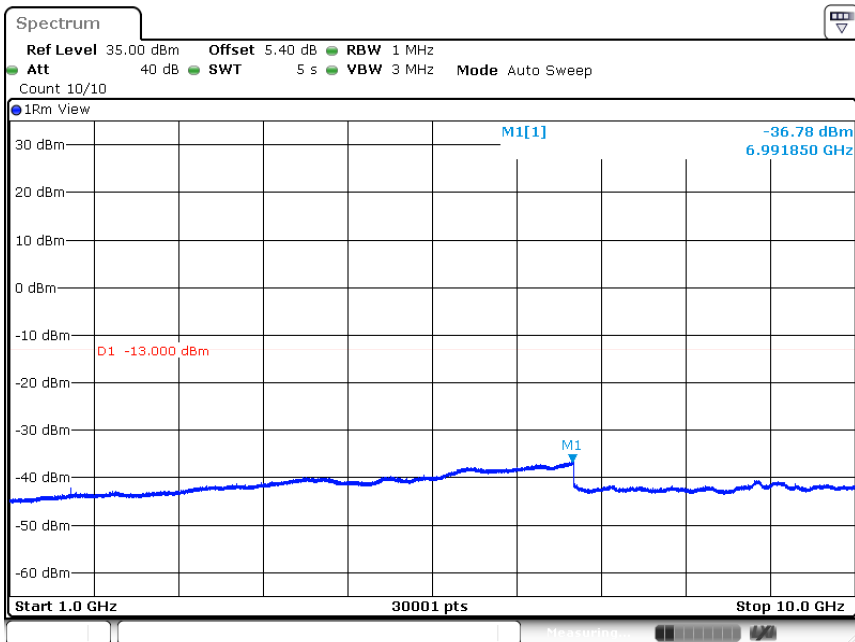
Remark1: For the averaged unwanted emissions measurements, the measurement points in each sweep is greater than twice the Span/RBW in order to ensure bin-to-bin spacing of $< RBW/2$ so that narrowband signals are not lost between frequency bins. As to the present test item, the "Measurement Points =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

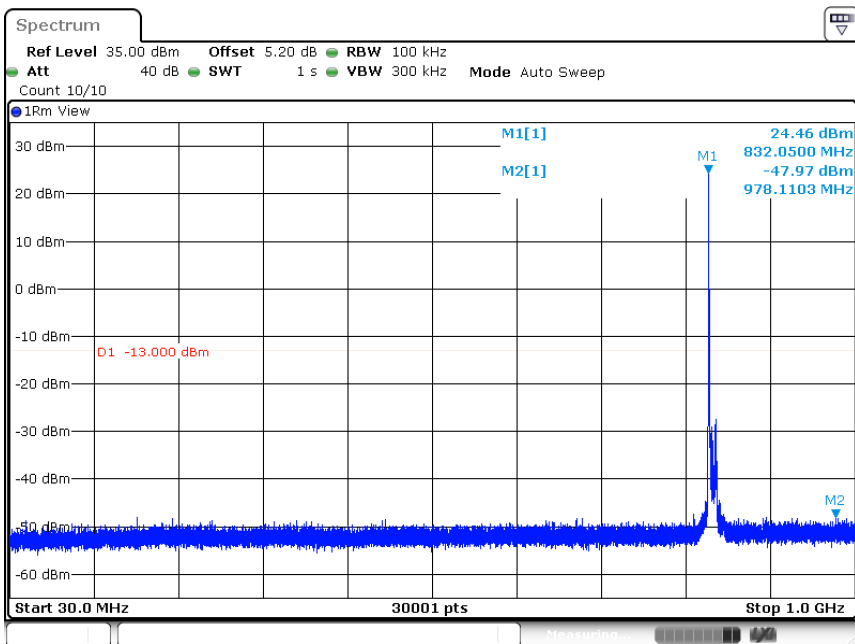
6.1 Test Plots



Band5-10MHz-QPSK-20450-1RB#0-Range2:1000~10000MHz



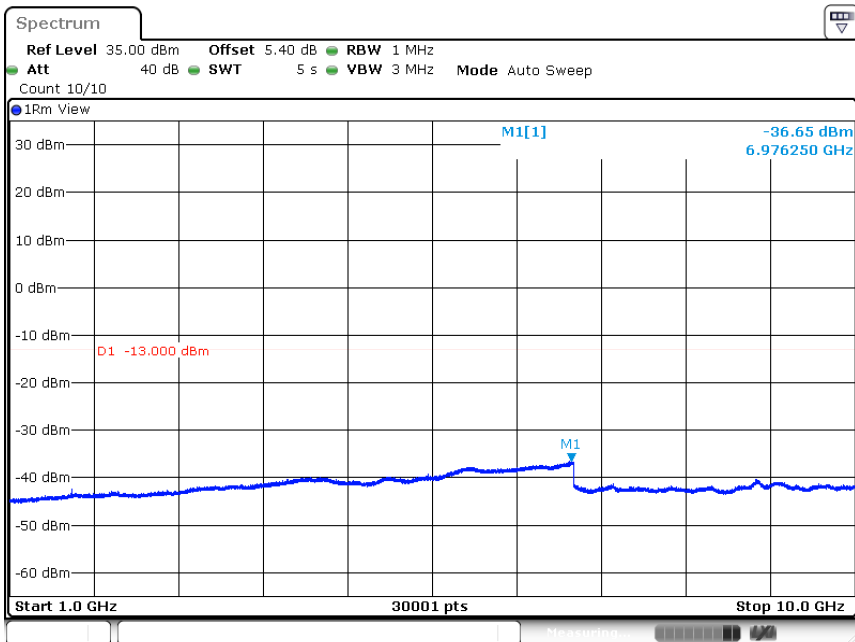
Band5-10MHz-QPSK-20525-1RB#0-Range1:30~1000MHz



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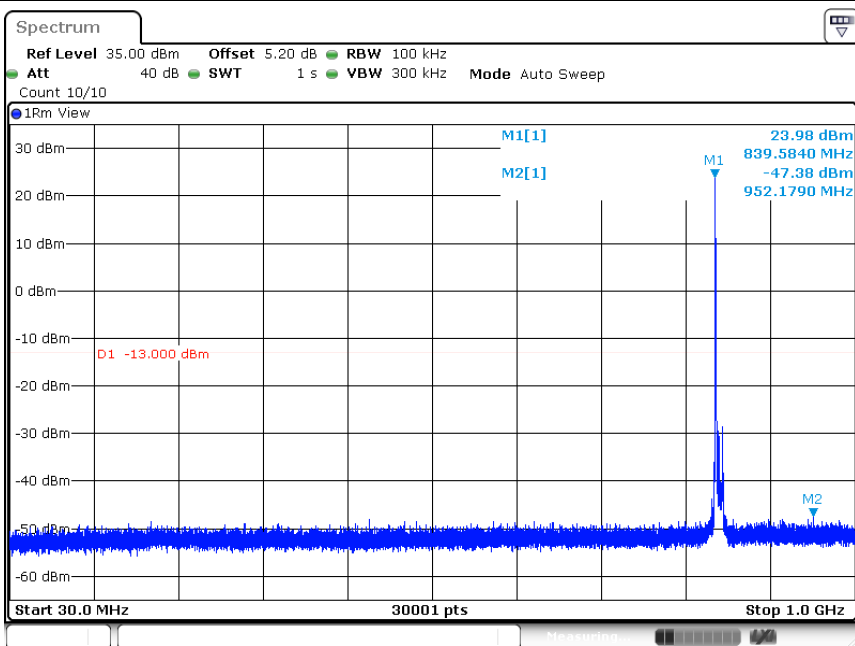
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Band5-10MHz-QPSK-20525-1RB#0-Range2:1000~10000MHz



Date: 14.SEP.2020 22:52:09

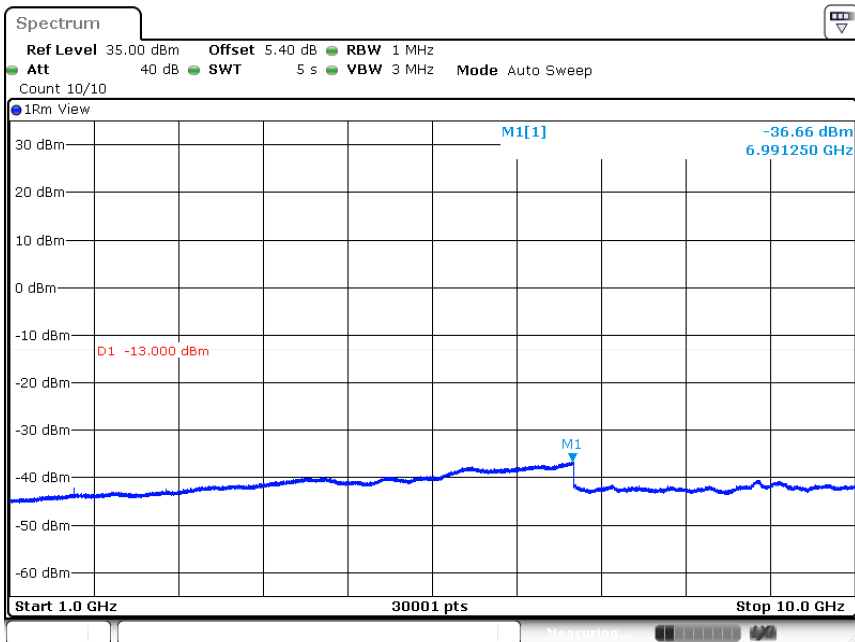
Band5-10MHz-QPSK-20600-1RB#0-Range1:30~1000MHz



Date: 14.SEP.2020 22:54:03

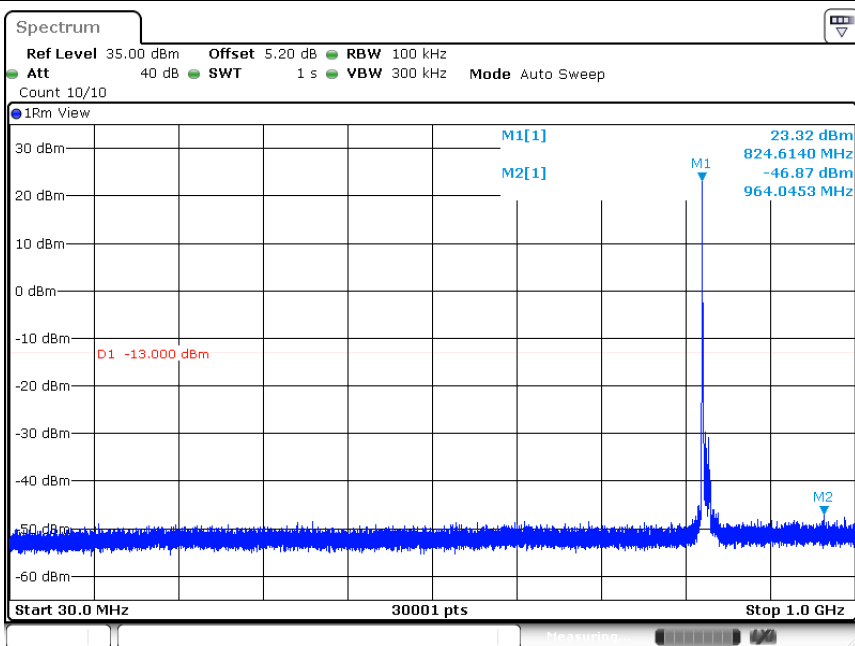


Band5-10MHz-QPSK-20600-1RB#0-Range2:1000~10000MHz



Date: 14.SEP.2020 22:55:11

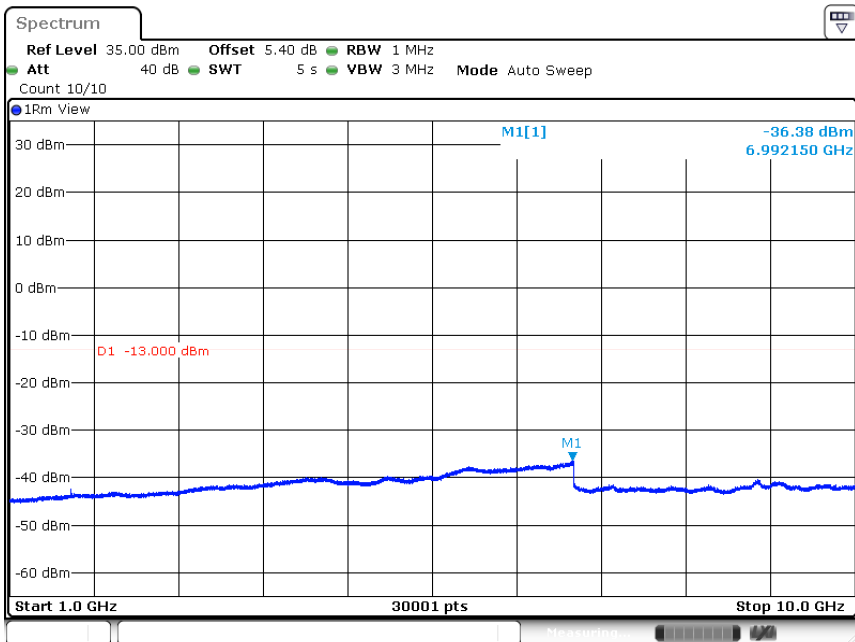
Band5-10MHz-16QAM-20450-1RB#0-Range1:30~1000MHz



Date: 14.SEP.2020 22:49:29

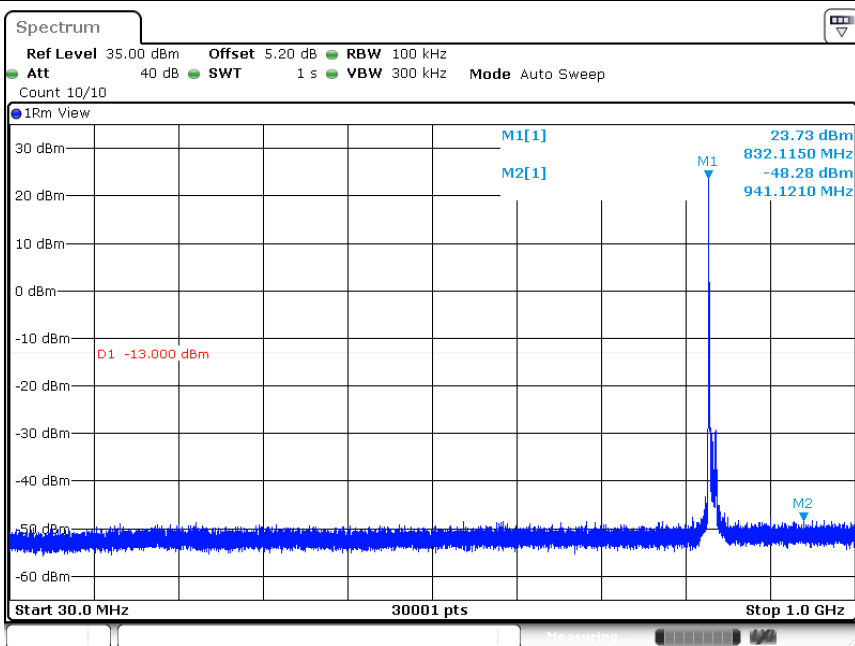


Band5-10MHz-16QAM-20450-1RB#0-Range2:1000~10000MHz



Date: 14.SEP.2020 22:50:38

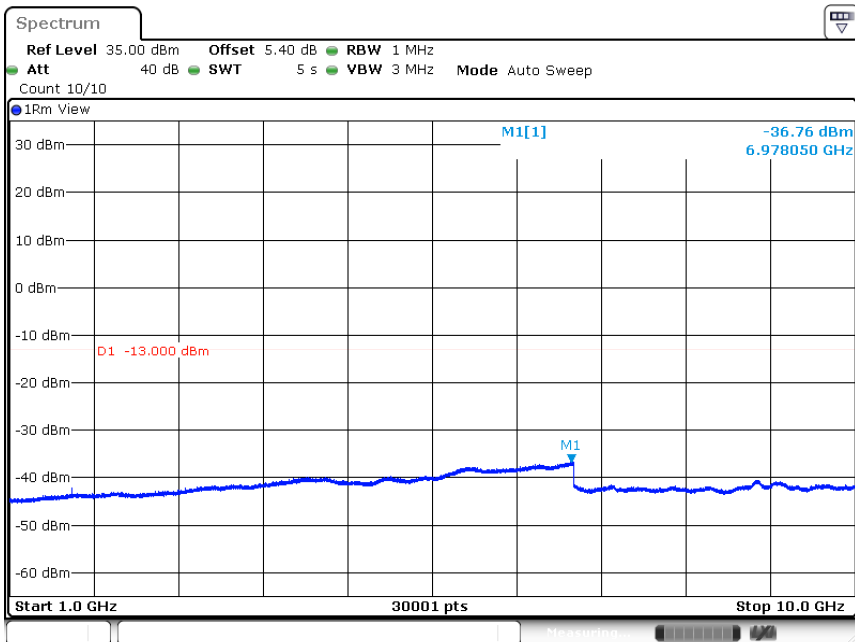
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Date: 14.SEP.2020 22:52:32

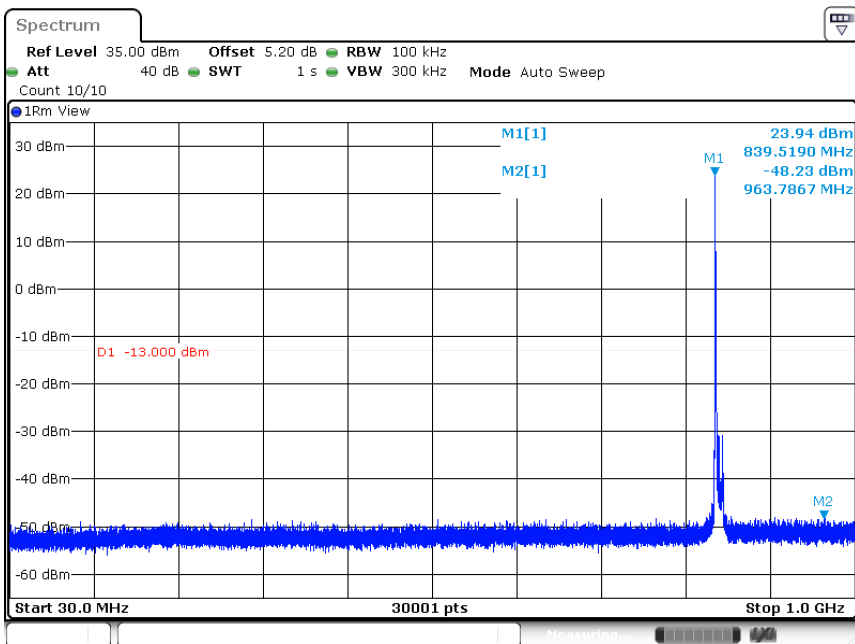


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Date: 14.SEP.2020 22:53:40

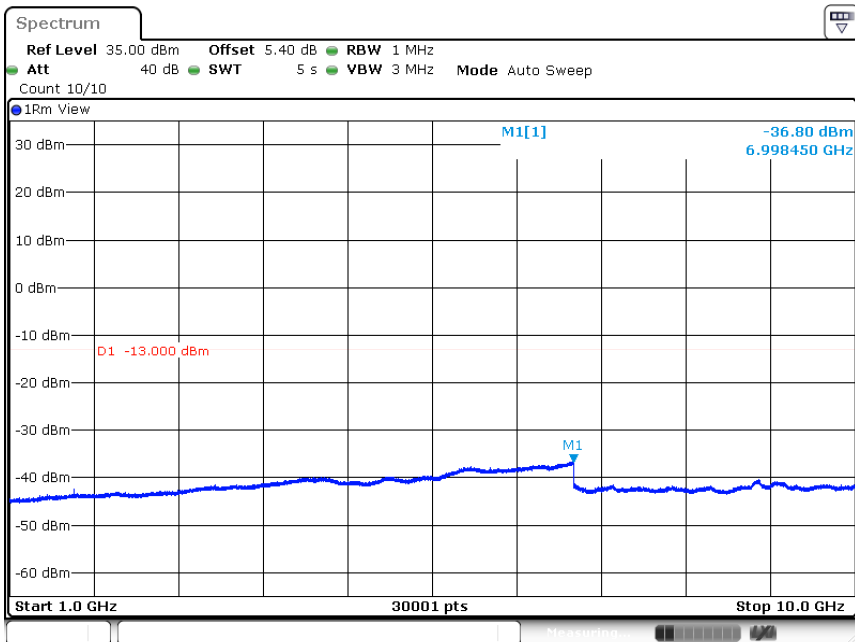
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Date: 14.SEP.2020 22:55:34

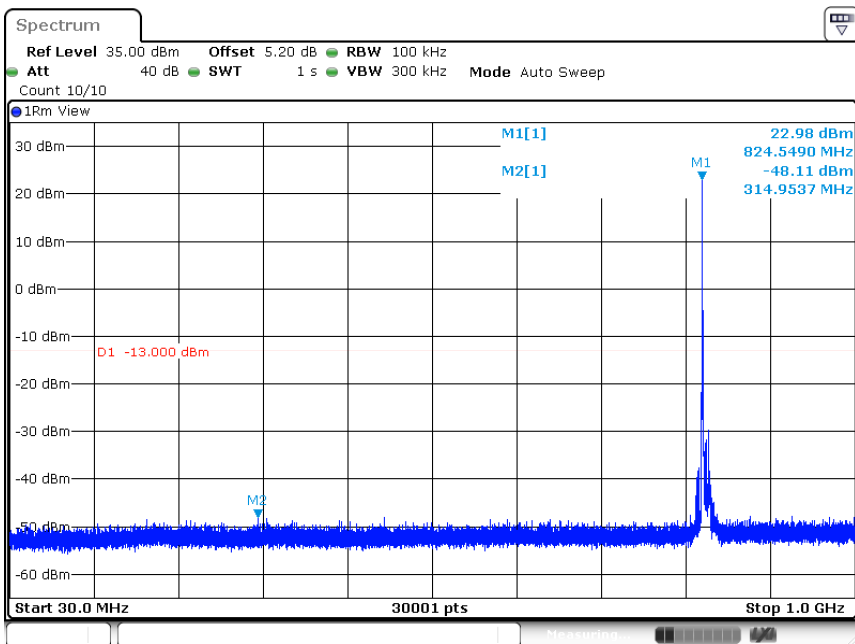


Band5-10MHz-16QAM-20600-1RB#0-Range2:1000~10000MHz



Date: 14.SEP.2020 22:56:43

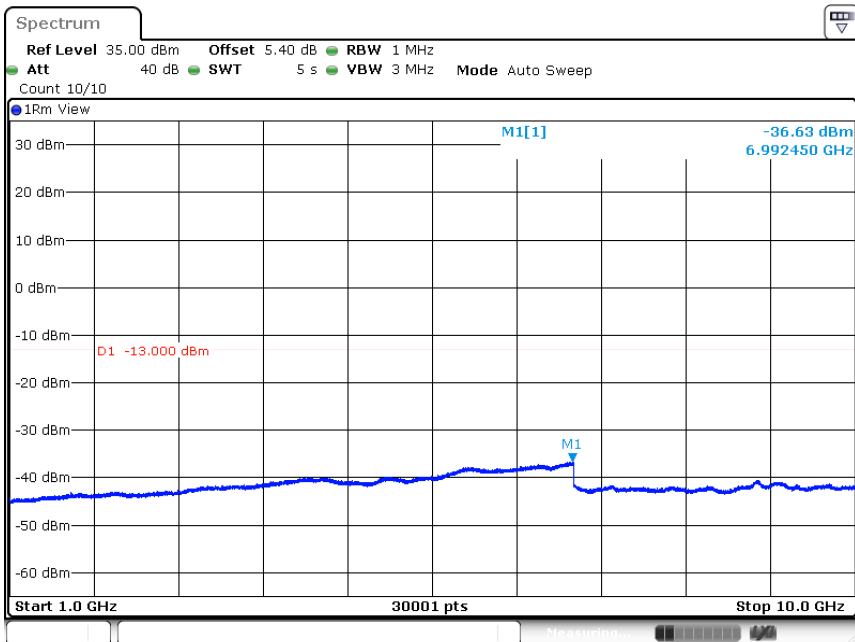
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Date: 15.SEP.2020 00:08:42

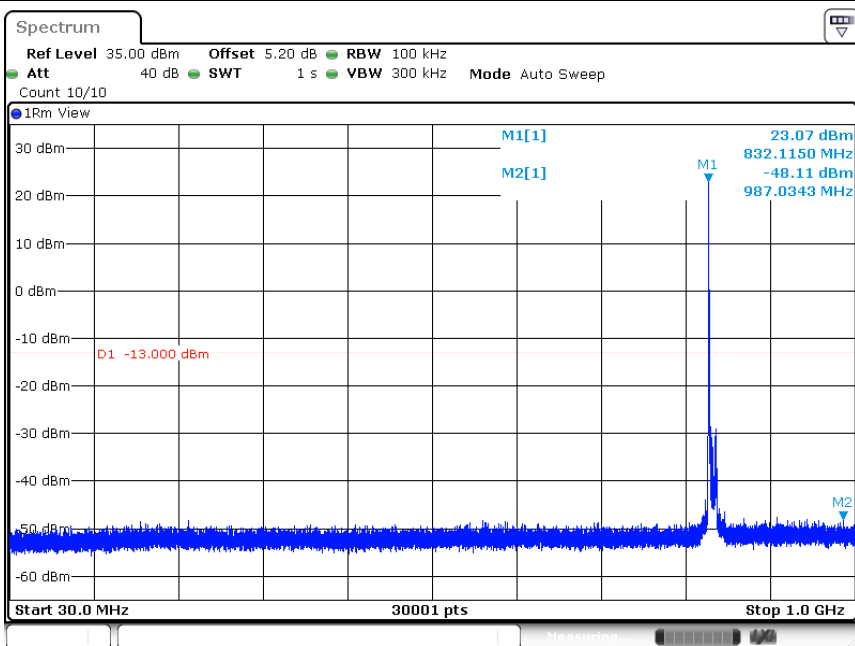


Band5-10MHz-64QAM-20450-1RB#0-Range2:1000~10000MHz



Date: 15.SEP.2020 00:09:51

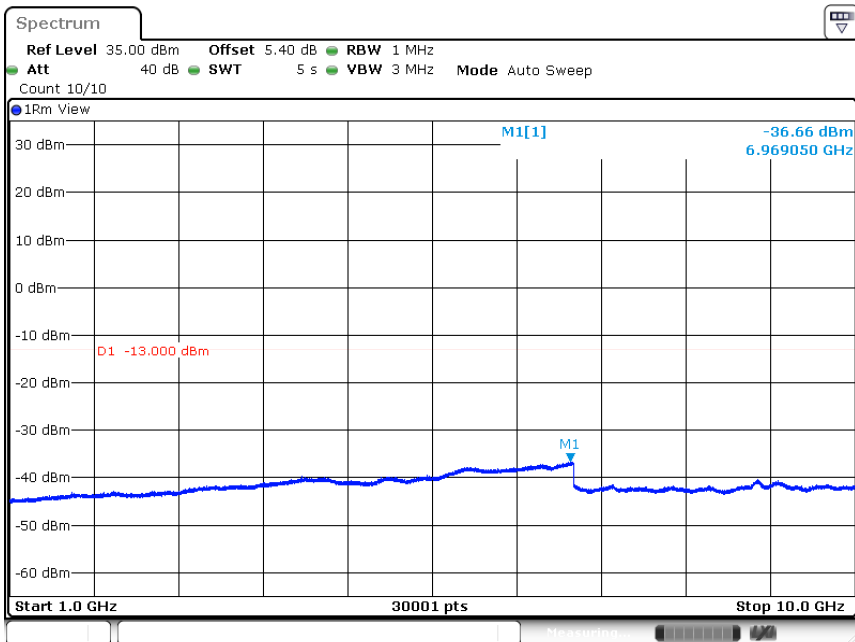
Band5-10MHz-64QAM-20525-1RB#0-Range1:30~1000MHz



Date: 15.SEP.2020 00:10:13

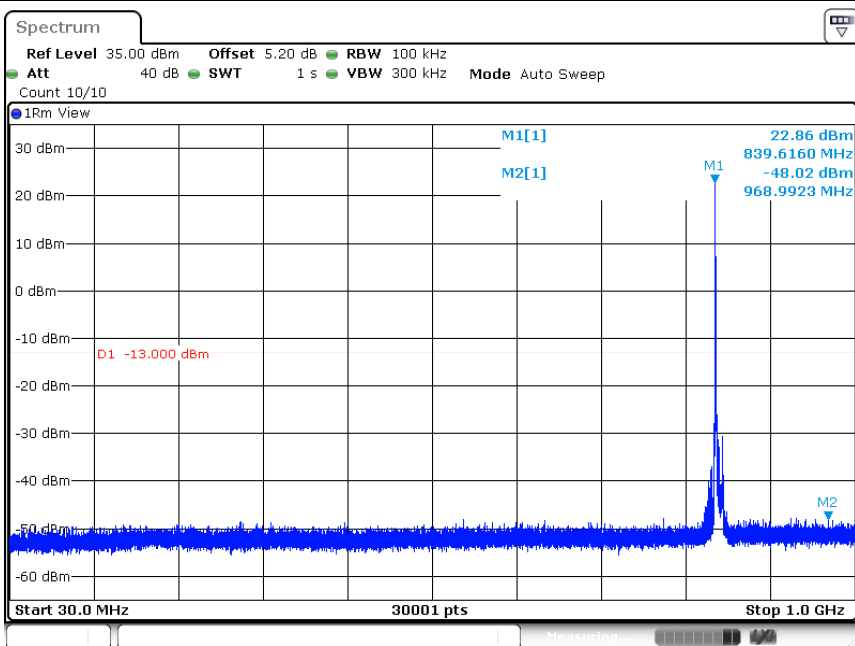


Band5-10MHz-64QAM-20525-1RB#0-Range2:1000~10000MHz



Date: 15.SEP.2020 00:11:22

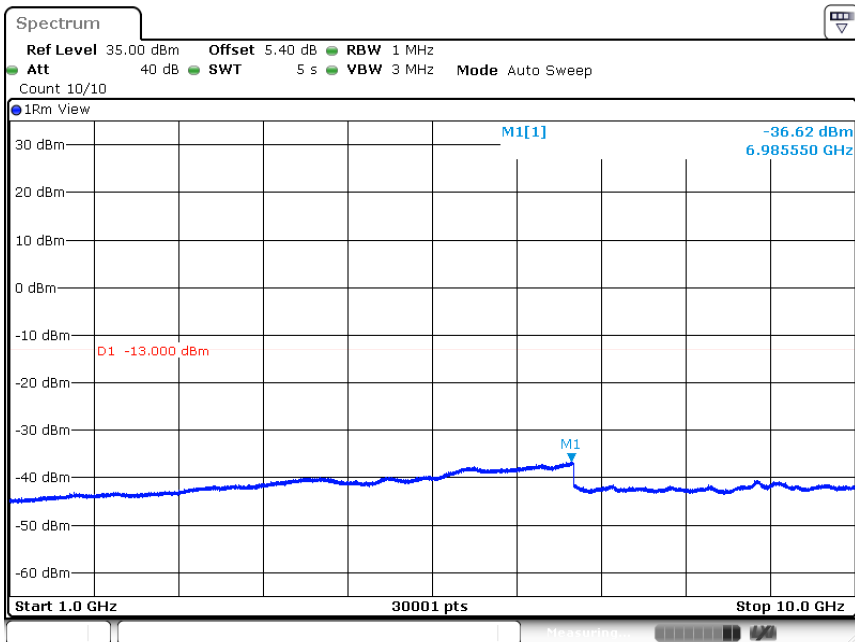
Band5-10MHz-64QAM-20600-1RB#0-Range1:30~1000MHz



Date: 15.SEP.2020 00:11:44



Band5-10MHz-64QAM-20600-1RB#0-Range2:1000~10000MHz



Date: 15.SEP.2020 00:12:53





7 Field Strength of Spurious Radiation

7.1 Test Mode =LTE/TM1 10MHz (Ant1)

7.1.1 Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
45.8118	-70.61	-13.00	57.61	Vertical
114.2487	-62.70	-13.00	49.70	Vertical
303.9902	-66.73	-13.00	53.73	Vertical
1649.3299	-59.45	-13.00	46.45	Vertical
2700.3401	-57.37	-13.00	44.37	Vertical
9879.8293	-52.10	-13.00	39.10	Vertical
44.3567	-61.85	-13.00	48.85	Horizontal
101.8806	-73.80	-13.00	60.80	Horizontal
230.5090	-64.43	-13.00	51.43	Horizontal
1648.9298	-60.91	-13.00	47.91	Horizontal
2698.3397	-56.25	-13.00	43.25	Horizontal
9329.8443	-52.70	-13.00	39.70	Horizontal

7.1.2 Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
47.5579	-70.55	-13.00	57.55	Vertical
110.7080	-61.89	-13.00	48.89	Vertical
243.9442	-68.28	-13.00	55.28	Vertical
1664.1328	-61.30	-13.00	48.30	Vertical
2699.9400	-57.45	-13.00	44.45	Vertical
9787.4262	-52.15	-13.00	39.15	Vertical
42.5136	-61.66	-13.00	48.66	Horizontal
101.3956	-72.44	-13.00	59.44	Horizontal
233.1282	-65.12	-13.00	52.12	Horizontal
1664.1328	-61.50	-13.00	48.50	Horizontal
2699.9400	-56.43	-13.00	43.43	Horizontal
9552.9184	-52.90	-13.00	39.90	Horizontal



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7.1.3 Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
31.3581	-73.52	-13.00	60.52	Vertical
110.1745	-62.28	-13.00	49.28	Vertical
440.8640	-64.18	-13.00	51.18	Vertical
1678.9358	-61.39	-13.00	48.39	Vertical
2474.2949	-57.14	-13.00	44.14	Vertical
7379.5793	-55.51	-13.00	42.51	Vertical
44.3082	-62.34	-13.00	49.34	Horizontal
83.2072	-72.93	-13.00	59.93	Horizontal
232.7886	-64.80	-13.00	51.80	Horizontal
1679.3359	-58.39	-13.00	45.39	Horizontal
2700.7401	-56.33	-13.00	43.33	Horizontal
7356.2452	-56.28	-13.00	43.28	Horizontal

7.2 Test Mode =LTE/TM1 10MHz (Ant2)

7.2.1 Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
30.4850	-73.61	-13.00	60.61	Vertical
114.0547	-62.65	-13.00	49.65	Vertical
442.6586	-65.10	-13.00	52.10	Vertical
1648.9298	-61.94	-13.00	48.94	Vertical
2693.5387	-57.07	-13.00	44.07	Vertical
7484.8162	-55.85	-13.00	42.85	Vertical
40.7675	-62.05	-13.00	49.05	Horizontal
85.0503	-73.16	-13.00	60.16	Horizontal
229.4420	-65.62	-13.00	52.62	Horizontal
1649.3299	-61.62	-13.00	48.62	Horizontal
2469.4939	-55.85	-13.00	42.85	Horizontal
7450.7484	-56.27	-13.00	43.27	Horizontal



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7.2.2 Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
31.2126	-72.95	-13.00	59.95	Vertical
116.6738	-62.08	-13.00	49.08	Vertical
310.3440	-66.92	-13.00	53.92	Vertical
1664.1328	-62.22	-13.00	49.22	Vertical
2686.7373	-57.45	-13.00	44.45	Vertical
7476.4159	-55.83	-13.00	42.83	Vertical
40.8160	-62.67	-13.00	49.67	Horizontal
81.5581	-72.82	-13.00	59.82	Horizontal
242.0041	-65.69	-13.00	52.69	Horizontal
1664.1328	-63.17	-13.00	50.17	Horizontal
2700.3401	-56.40	-13.00	43.40	Horizontal
7454.7152	-56.38	-13.00	43.38	Horizontal

7.2.3 Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
30.2425	-72.15	-13.00	59.15	Vertical
113.6182	-62.46	-13.00	49.46	Vertical
291.0401	-66.78	-13.00	53.78	Vertical
1679.3359	-63.57	-13.00	50.57	Vertical
2473.0946	-56.98	-13.00	43.98	Vertical
7377.9459	-55.68	-13.00	42.68	Vertical
39.8945	-62.77	-13.00	49.77	Horizontal
85.2443	-73.02	-13.00	60.02	Horizontal
230.9455	-65.62	-13.00	52.62	Horizontal
1679.3359	-62.29	-13.00	49.29	Horizontal
2698.3397	-56.20	-13.00	43.20	Horizontal
8006.8002	-55.70	-13.00	42.70	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 Configuration	Voltage		Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
					Voltage [Vdc]	Temperature (°C)				
Band5	10MHz	QPSK	20450	50RB#0	VL	NT	1.10	0.001327	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VN	NT	0.90	0.001086	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VH	NT	3.20	0.003860	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VL	NT	-1.10	-0.001315	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VN	NT	1.80	0.002152	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VH	NT	0.20	0.000239	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VL	NT	2.10	0.002488	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VN	NT	1.50	0.001777	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VH	NT	-0.90	-0.001066	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	VL	NT	3.60	0.004343	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	VN	NT	0.00	0.000000	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	VH	NT	0.30	0.000362	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VL	NT	-1.10	-0.001315	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VN	NT	-2.90	-0.003467	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VH	NT	2.00	0.002391	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	VL	NT	-0.70	-0.000829	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	VN	NT	-1.10	-0.001303	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	VH	NT	0.70	0.000829	±2.5	PASS
Band5	10MHz	64QAM	20450	50RB#0	VL	NT	2.40	0.002895	±2.5	PASS
Band5	10MHz	64QAM	20450	50RB#0	VN	NT	3.50	0.004222	±2.5	PASS
Band5	10MHz	64QAM	20450	50RB#0	VH	NT	-1.20	-0.001448	±2.5	PASS
Band5	10MHz	64QAM	20525	50RB#0	VL	NT	2.90	0.003467	±2.5	PASS
Band5	10MHz	64QAM	20525	50RB#0	VN	NT	3.30	0.003945	±2.5	PASS
Band5	10MHz	64QAM	20525	50RB#0	VH	NT	1.60	0.001913	±2.5	PASS
Band5	10MHz	64QAM	20600	50RB#0	VL	NT	1.50	0.001777	±2.5	PASS
Band5	10MHz	64QAM	20600	50RB#0	VN	NT	-1.30	-0.001540	±2.5	PASS
Band5	10MHz	64QAM	20600	50RB#0	VH	NT	-1.50	-0.001777	±2.5	PASS



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8.2 Frequency Vs Temperature

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	10MHz	QPSK	20450	50RB#0	NV	-30	0.00	0.000000	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	-20	3.40	0.004101	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	-10	0.00	0.000000	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	0	-0.40	-0.000483	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	10	1.10	0.001327	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	20	-1.10	-0.001327	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	30	-0.90	-0.001086	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	40	0.00	0.000000	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	50	3.00	0.003619	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-30	0.40	0.000478	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-20	0.10	0.000120	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-10	3.30	0.003945	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	0	0.40	0.000478	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	10	1.40	0.001674	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	20	1.10	0.001315	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	30	0.80	0.000956	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	40	0.40	0.000478	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	50	4.30	0.005140	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-30	1.00	0.001185	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-20	3.20	0.003791	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-10	2.90	0.003436	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	0	6.80	0.008057	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	10	0.40	0.000474	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	20	-1.30	-0.001540	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	30	-0.70	-0.000829	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	40	0.20	0.000237	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	50	-0.60	-0.000711	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	-30	1.70	0.002051	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	-20	3.50	0.004222	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	-10	-1.40	-0.001689	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	0	-0.10	-0.000121	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	10	-0.60	-0.000724	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	20	1.60	0.001930	±2.5	PASS



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Band5	10MHz	16QAM	20450	50RB#0	NV	40	1.20	0.001448	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	50	4.90	0.005911	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	-30	0.00	0.000000	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	-20	1.50	0.001793	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	-10	1.60	0.001913	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	0	2.60	0.003108	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	10	2.30	0.002750	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	20	0.40	0.000478	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	30	1.60	0.001913	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	40	0.60	0.000717	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	50	2.50	0.002989	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	-30	0.40	0.000474	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	-20	-1.50	-0.001777	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	-10	-3.10	-0.003673	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	0	2.60	0.003081	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	10	0.20	0.000237	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	20	1.80	0.002133	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	30	1.40	0.001659	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	40	-0.50	-0.000592	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	50	0.30	0.000355	±2.5	PASS
Band5	10MHz	64QAM	20450	50RB#0	NV	-30	3.50	0.004222	±2.5	PASS
Band5	10MHz	64QAM	20450	50RB#0	NV	-20	2.40	0.002895	±2.5	PASS
Band5	10MHz	64QAM	20450	50RB#0	NV	-10	3.30	0.003981	±2.5	PASS
Band5	10MHz	64QAM	20450	50RB#0	NV	0	0.20	0.000241	±2.5	PASS
Band5	10MHz	64QAM	20450	50RB#0	NV	10	1.80	0.002171	±2.5	PASS
Band5	10MHz	64QAM	20450	50RB#0	NV	20	-0.90	-0.001086	±2.5	PASS
Band5	10MHz	64QAM	20450	50RB#0	NV	30	2.00	0.002413	±2.5	PASS
Band5	10MHz	64QAM	20450	50RB#0	NV	40	0.50	0.000603	±2.5	PASS
Band5	10MHz	64QAM	20450	50RB#0	NV	50	-0.10	-0.000121	±2.5	PASS
Band5	10MHz	64QAM	20525	50RB#0	NV	-30	-1.70	-0.002032	±2.5	PASS
Band5	10MHz	64QAM	20525	50RB#0	NV	-20	-1.10	-0.001315	±2.5	PASS
Band5	10MHz	64QAM	20525	50RB#0	NV	-10	0.30	0.000359	±2.5	PASS
Band5	10MHz	64QAM	20525	50RB#0	NV	0	0.80	0.000956	±2.5	PASS
Band5	10MHz	64QAM	20525	50RB#0	NV	10	1.80	0.002152	±2.5	PASS
Band5	10MHz	64QAM	20525	50RB#0	NV	20	-1.10	-0.001315	±2.5	PASS
Band5	10MHz	64QAM	20525	50RB#0	NV	30	2.50	0.002989	±2.5	PASS



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Band5	10MHz	64QAM	20525	50RB#0	NV	40	3.50	0.004184	±2.5	PASS
Band5	10MHz	64QAM	20525	50RB#0	NV	50	-0.90	-0.001076	±2.5	PASS
Band5	10MHz	64QAM	20600	50RB#0	NV	-30	-0.10	-0.000118	±2.5	PASS
Band5	10MHz	64QAM	20600	50RB#0	NV	-20	-0.20	-0.000237	±2.5	PASS
Band5	10MHz	64QAM	20600	50RB#0	NV	-10	-1.90	-0.002251	±2.5	PASS
Band5	10MHz	64QAM	20600	50RB#0	NV	0	-0.40	-0.000474	±2.5	PASS
Band5	10MHz	64QAM	20600	50RB#0	NV	10	-1.70	-0.002014	±2.5	PASS
Band5	10MHz	64QAM	20600	50RB#0	NV	20	1.40	0.001659	±2.5	PASS
Band5	10MHz	64QAM	20600	50RB#0	NV	30	0.50	0.000592	±2.5	PASS
Band5	10MHz	64QAM	20600	50RB#0	NV	40	-0.90	-0.001066	±2.5	PASS
Band5	10MHz	64QAM	20600	50RB#0	NV	50	-2.30	-0.002725	±2.5	PASS

The End

