



Appendix B

E-UTRA BAND 5

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1. Effective (Isotropic) Radiated Power

1.1. Test Result

BAND	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm)	ERP (dBm)	Limit (dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	22.51	20.26	38.45	PASS
Band5	1.4MHz	QPSK	20407	1RB#2	22.51	20.26	38.45	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	22.50	20.25	38.45	PASS
Band5	1.4MHz	QPSK	20407	3RB#0	22.50	20.25	38.45	PASS
Band5	1.4MHz	QPSK	20407	3RB#1	22.50	20.25	38.45	PASS
Band5	1.4MHz	QPSK	20407	3RB#3	22.48	20.23	38.45	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	21.46	19.21	38.45	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	22.46	20.21	38.45	PASS
Band5	1.4MHz	QPSK	20525	1RB#2	22.47	20.22	38.45	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	22.48	20.23	38.45	PASS
Band5	1.4MHz	QPSK	20525	3RB#0	22.46	20.21	38.45	PASS
Band5	1.4MHz	QPSK	20525	3RB#1	22.46	20.21	38.45	PASS
Band5	1.4MHz	QPSK	20525	3RB#3	22.43	20.18	38.45	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	21.41	19.16	38.45	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	22.44	20.19	38.45	PASS
Band5	1.4MHz	QPSK	20643	1RB#2	22.42	20.17	38.45	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	22.38	20.13	38.45	PASS
Band5	1.4MHz	QPSK	20643	3RB#0	22.42	20.17	38.45	PASS
Band5	1.4MHz	QPSK	20643	3RB#1	22.44	20.19	38.45	PASS
Band5	1.4MHz	QPSK	20643	3RB#3	22.42	20.17	38.45	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	21.43	19.18	38.45	PASS
Band5	1.4MHz	64QAM	20407	1RB#0	20.54	18.29	38.45	PASS
Band5	1.4MHz	64QAM	20407	1RB#2	20.56	18.31	38.45	PASS
Band5	1.4MHz	64QAM	20407	1RB#5	20.47	18.22	38.45	PASS
Band5	1.4MHz	64QAM	20407	3RB#0	20.33	18.08	38.45	PASS
Band5	1.4MHz	64QAM	20407	3RB#1	20.35	18.10	38.45	PASS
Band5	1.4MHz	64QAM	20407	3RB#3	20.33	18.08	38.45	PASS
Band5	1.4MHz	64QAM	20407	6RB#0	19.33	17.08	38.45	PASS
Band5	1.4MHz	64QAM	20525	1RB#0	20.50	18.25	38.45	PASS
Band5	1.4MHz	64QAM	20525	1RB#2	20.50	18.25	38.45	PASS
Band5	1.4MHz	64QAM	20525	1RB#5	20.43	18.18	38.45	PASS
Band5	1.4MHz	64QAM	20525	3RB#0	20.42	18.17	38.45	PASS
Band5	1.4MHz	64QAM	20525	3RB#1	20.39	18.14	38.45	PASS
Band5	1.4MHz	64QAM	20525	3RB#3	20.39	18.14	38.45	PASS
Band5	1.4MHz	64QAM	20525	6RB#0	19.38	17.13	38.45	PASS
Band5	1.4MHz	64QAM	20643	1RB#0	20.45	18.20	38.45	PASS



Band5	1.4MHz	64QAM	20643	1RB#2	20.53	18.28	38.45	PASS
Band5	1.4MHz	64QAM	20643	1RB#5	20.54	18.29	38.45	PASS
Band5	1.4MHz	64QAM	20643	3RB#0	20.44	18.19	38.45	PASS
Band5	1.4MHz	64QAM	20643	3RB#1	20.40	18.15	38.45	PASS
Band5	1.4MHz	64QAM	20643	3RB#3	20.40	18.15	38.45	PASS
Band5	1.4MHz	64QAM	20643	6RB#0	19.37	17.12	38.45	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	21.55	19.30	38.45	PASS
Band5	1.4MHz	16QAM	20407	1RB#2	21.55	19.30	38.45	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	21.68	19.43	38.45	PASS
Band5	1.4MHz	16QAM	20407	3RB#0	21.51	19.26	38.45	PASS
Band5	1.4MHz	16QAM	20407	3RB#1	21.50	19.25	38.45	PASS
Band5	1.4MHz	16QAM	20407	3RB#3	21.47	19.22	38.45	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	20.44	18.19	38.45	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	21.60	19.35	38.45	PASS
Band5	1.4MHz	16QAM	20525	1RB#2	21.61	19.36	38.45	PASS
Band5	1.4MHz	16QAM	20525	1RB#5	21.52	19.27	38.45	PASS
Band5	1.4MHz	16QAM	20525	3RB#0	21.51	19.26	38.45	PASS
Band5	1.4MHz	16QAM	20525	3RB#1	21.54	19.29	38.45	PASS
Band5	1.4MHz	16QAM	20525	3RB#3	21.48	19.23	38.45	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	20.42	18.17	38.45	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	21.51	19.26	38.45	PASS
Band5	1.4MHz	16QAM	20643	1RB#2	21.51	19.26	38.45	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	21.47	19.22	38.45	PASS
Band5	1.4MHz	16QAM	20643	3RB#0	21.36	19.11	38.45	PASS
Band5	1.4MHz	16QAM	20643	3RB#1	21.46	19.21	38.45	PASS
Band5	1.4MHz	16QAM	20643	3RB#3	21.40	19.15	38.45	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	20.40	18.15	38.45	PASS
Band5	3MHz	QPSK	20415	1RB#0	22.46	20.21	38.45	PASS
Band5	3MHz	QPSK	20415	1RB#8	22.52	20.27	38.45	PASS
Band5	3MHz	QPSK	20415	1RB#14	22.47	20.22	38.45	PASS
Band5	3MHz	QPSK	20415	8RB#0	21.42	19.17	38.45	PASS
Band5	3MHz	QPSK	20415	8RB#4	21.51	19.26	38.45	PASS
Band5	3MHz	QPSK	20415	8RB#7	21.51	19.26	38.45	PASS
Band5	3MHz	QPSK	20415	15RB#0	21.43	19.18	38.45	PASS
Band5	3MHz	QPSK	20525	1RB#0	22.40	20.15	38.45	PASS
Band5	3MHz	QPSK	20525	1RB#8	22.48	20.23	38.45	PASS
Band5	3MHz	QPSK	20525	1RB#14	22.45	20.20	38.45	PASS
Band5	3MHz	QPSK	20525	8RB#0	21.46	19.21	38.45	PASS
Band5	3MHz	QPSK	20525	8RB#4	21.45	19.20	38.45	PASS
Band5	3MHz	QPSK	20525	8RB#7	21.41	19.16	38.45	PASS
Band5	3MHz	QPSK	20525	15RB#0	21.46	19.21	38.45	PASS
Band5	3MHz	QPSK	20635	1RB#0	22.39	20.14	38.45	PASS



Band5	3MHz	QPSK	20635	1RB#8	22.44	20.19	38.45	PASS
Band5	3MHz	QPSK	20635	1RB#14	22.40	20.15	38.45	PASS
Band5	3MHz	QPSK	20635	8RB#0	21.34	19.09	38.45	PASS
Band5	3MHz	QPSK	20635	8RB#4	21.41	19.16	38.45	PASS
Band5	3MHz	QPSK	20635	8RB#7	21.34	19.09	38.45	PASS
Band5	3MHz	QPSK	20635	15RB#0	21.36	19.11	38.45	PASS
Band5	3MHz	64QAM	20415	1RB#0	20.39	18.14	38.45	PASS
Band5	3MHz	64QAM	20415	1RB#8	20.57	18.32	38.45	PASS
Band5	3MHz	64QAM	20415	1RB#14	20.46	18.21	38.45	PASS
Band5	3MHz	64QAM	20415	8RB#0	19.42	17.17	38.45	PASS
Band5	3MHz	64QAM	20415	8RB#4	19.39	17.14	38.45	PASS
Band5	3MHz	64QAM	20415	8RB#7	19.38	17.13	38.45	PASS
Band5	3MHz	64QAM	20415	15RB#0	19.35	17.10	38.45	PASS
Band5	3MHz	64QAM	20525	1RB#0	20.38	18.13	38.45	PASS
Band5	3MHz	64QAM	20525	1RB#8	20.54	18.29	38.45	PASS
Band5	3MHz	64QAM	20525	1RB#14	20.43	18.18	38.45	PASS
Band5	3MHz	64QAM	20525	8RB#0	19.42	17.17	38.45	PASS
Band5	3MHz	64QAM	20525	8RB#4	19.35	17.10	38.45	PASS
Band5	3MHz	64QAM	20525	8RB#7	19.37	17.12	38.45	PASS
Band5	3MHz	64QAM	20525	15RB#0	19.39	17.14	38.45	PASS
Band5	3MHz	64QAM	20635	1RB#0	20.51	18.26	38.45	PASS
Band5	3MHz	64QAM	20635	1RB#8	20.50	18.25	38.45	PASS
Band5	3MHz	64QAM	20635	1RB#14	20.40	18.15	38.45	PASS
Band5	3MHz	64QAM	20635	8RB#0	19.35	17.10	38.45	PASS
Band5	3MHz	64QAM	20635	8RB#4	19.40	17.15	38.45	PASS
Band5	3MHz	64QAM	20635	8RB#7	19.33	17.08	38.45	PASS
Band5	3MHz	64QAM	20635	15RB#0	19.36	17.11	38.45	PASS
Band5	3MHz	16QAM	20415	1RB#0	21.61	19.36	38.45	PASS
Band5	3MHz	16QAM	20415	1RB#8	21.64	19.39	38.45	PASS
Band5	3MHz	16QAM	20415	1RB#14	21.51	19.26	38.45	PASS
Band5	3MHz	16QAM	20415	8RB#0	20.36	18.11	38.45	PASS
Band5	3MHz	16QAM	20415	8RB#4	20.41	18.16	38.45	PASS
Band5	3MHz	16QAM	20415	8RB#7	20.46	18.21	38.45	PASS
Band5	3MHz	16QAM	20415	15RB#0	20.38	18.13	38.45	PASS
Band5	3MHz	16QAM	20525	1RB#0	21.47	19.22	38.45	PASS
Band5	3MHz	16QAM	20525	1RB#8	21.50	19.25	38.45	PASS
Band5	3MHz	16QAM	20525	1RB#14	21.55	19.30	38.45	PASS
Band5	3MHz	16QAM	20525	8RB#0	20.40	18.15	38.45	PASS
Band5	3MHz	16QAM	20525	8RB#4	20.35	18.10	38.45	PASS
Band5	3MHz	16QAM	20525	8RB#7	20.34	18.09	38.45	PASS
Band5	3MHz	16QAM	20525	15RB#0	20.32	18.07	38.45	PASS
Band5	3MHz	16QAM	20635	1RB#0	21.50	19.25	38.45	PASS



Band5	3MHz	16QAM	20635	1RB#8	21.56	19.31	38.45	PASS
Band5	3MHz	16QAM	20635	1RB#14	21.41	19.16	38.45	PASS
Band5	3MHz	16QAM	20635	8RB#0	20.32	18.07	38.45	PASS
Band5	3MHz	16QAM	20635	8RB#4	20.31	18.06	38.45	PASS
Band5	3MHz	16QAM	20635	8RB#7	20.38	18.13	38.45	PASS
Band5	3MHz	16QAM	20635	15RB#0	20.38	18.13	38.45	PASS
Band5	5MHz	QPSK	20425	1RB#0	22.43	20.18	38.45	PASS
Band5	5MHz	QPSK	20425	1RB#12	22.49	20.24	38.45	PASS
Band5	5MHz	QPSK	20425	1RB#24	22.36	20.11	38.45	PASS
Band5	5MHz	QPSK	20425	12RB#0	21.43	19.18	38.45	PASS
Band5	5MHz	QPSK	20425	12RB#6	21.50	19.25	38.45	PASS
Band5	5MHz	QPSK	20425	12RB#13	21.44	19.19	38.45	PASS
Band5	5MHz	QPSK	20425	25RB#0	21.47	19.22	38.45	PASS
Band5	5MHz	QPSK	20525	1RB#0	22.40	20.15	38.45	PASS
Band5	5MHz	QPSK	20525	1RB#12	22.41	20.16	38.45	PASS
Band5	5MHz	QPSK	20525	1RB#24	22.39	20.14	38.45	PASS
Band5	5MHz	QPSK	20525	12RB#0	21.38	19.13	38.45	PASS
Band5	5MHz	QPSK	20525	12RB#6	21.45	19.20	38.45	PASS
Band5	5MHz	QPSK	20525	12RB#13	21.46	19.21	38.45	PASS
Band5	5MHz	QPSK	20525	25RB#0	21.43	19.18	38.45	PASS
Band5	5MHz	QPSK	20625	1RB#0	22.34	20.09	38.45	PASS
Band5	5MHz	QPSK	20625	1RB#12	22.37	20.12	38.45	PASS
Band5	5MHz	QPSK	20625	1RB#24	22.27	20.02	38.45	PASS
Band5	5MHz	QPSK	20625	12RB#0	21.34	19.09	38.45	PASS
Band5	5MHz	QPSK	20625	12RB#6	21.40	19.15	38.45	PASS
Band5	5MHz	QPSK	20625	12RB#13	21.36	19.11	38.45	PASS
Band5	5MHz	QPSK	20625	25RB#0	21.32	19.07	38.45	PASS
Band5	5MHz	64QAM	20425	1RB#0	20.52	18.27	38.45	PASS
Band5	5MHz	64QAM	20425	1RB#12	20.44	18.19	38.45	PASS
Band5	5MHz	64QAM	20425	1RB#24	20.46	18.21	38.45	PASS
Band5	5MHz	64QAM	20425	12RB#0	19.31	17.06	38.45	PASS
Band5	5MHz	64QAM	20425	12RB#6	19.32	17.07	38.45	PASS
Band5	5MHz	64QAM	20425	12RB#13	19.38	17.13	38.45	PASS
Band5	5MHz	64QAM	20425	25RB#0	19.41	17.16	38.45	PASS
Band5	5MHz	64QAM	20525	1RB#0	20.49	18.24	38.45	PASS
Band5	5MHz	64QAM	20525	1RB#12	20.47	18.22	38.45	PASS
Band5	5MHz	64QAM	20525	1RB#24	20.41	18.16	38.45	PASS
Band5	5MHz	64QAM	20525	12RB#0	19.31	17.06	38.45	PASS
Band5	5MHz	64QAM	20525	12RB#6	19.33	17.08	38.45	PASS
Band5	5MHz	64QAM	20525	12RB#13	19.35	17.10	38.45	PASS
Band5	5MHz	64QAM	20525	25RB#0	19.31	17.06	38.45	PASS
Band5	5MHz	64QAM	20625	1RB#0	20.43	18.18	38.45	PASS



Band5	5MHz	64QAM	20625	1RB#12	20.53	18.28	38.45	PASS
Band5	5MHz	64QAM	20625	1RB#24	20.38	18.13	38.45	PASS
Band5	5MHz	64QAM	20625	12RB#0	19.30	17.05	38.45	PASS
Band5	5MHz	64QAM	20625	12RB#6	19.30	17.05	38.45	PASS
Band5	5MHz	64QAM	20625	12RB#13	19.34	17.09	38.45	PASS
Band5	5MHz	64QAM	20625	25RB#0	19.27	17.02	38.45	PASS
Band5	5MHz	16QAM	20425	1RB#0	21.46	19.21	38.45	PASS
Band5	5MHz	16QAM	20425	1RB#12	21.65	19.40	38.45	PASS
Band5	5MHz	16QAM	20425	1RB#24	21.58	19.33	38.45	PASS
Band5	5MHz	16QAM	20425	12RB#0	20.39	18.14	38.45	PASS
Band5	5MHz	16QAM	20425	12RB#6	20.37	18.12	38.45	PASS
Band5	5MHz	16QAM	20425	12RB#13	20.32	18.07	38.45	PASS
Band5	5MHz	16QAM	20425	25RB#0	20.32	18.07	38.45	PASS
Band5	5MHz	16QAM	20525	1RB#0	21.61	19.36	38.45	PASS
Band5	5MHz	16QAM	20525	1RB#12	21.61	19.36	38.45	PASS
Band5	5MHz	16QAM	20525	1RB#24	21.53	19.28	38.45	PASS
Band5	5MHz	16QAM	20525	12RB#0	20.37	18.12	38.45	PASS
Band5	5MHz	16QAM	20525	12RB#6	20.32	18.07	38.45	PASS
Band5	5MHz	16QAM	20525	12RB#13	20.36	18.11	38.45	PASS
Band5	5MHz	16QAM	20525	25RB#0	20.29	18.04	38.45	PASS
Band5	5MHz	16QAM	20625	1RB#0	21.41	19.16	38.45	PASS
Band5	5MHz	16QAM	20625	1RB#12	21.55	19.30	38.45	PASS
Band5	5MHz	16QAM	20625	1RB#24	21.39	19.14	38.45	PASS
Band5	5MHz	16QAM	20625	12RB#0	20.28	18.03	38.45	PASS
Band5	5MHz	16QAM	20625	12RB#6	20.30	18.05	38.45	PASS
Band5	5MHz	16QAM	20625	12RB#13	20.26	18.01	38.45	PASS
Band5	5MHz	16QAM	20625	25RB#0	20.21	17.96	38.45	PASS
Band5	10MHz	QPSK	20450	1RB#0	22.33	20.08	38.45	PASS
Band5	10MHz	QPSK	20450	1RB#24	22.44	20.19	38.45	PASS
Band5	10MHz	QPSK	20450	1RB#49	22.30	20.05	38.45	PASS
Band5	10MHz	QPSK	20450	25RB#0	21.45	19.20	38.45	PASS
Band5	10MHz	QPSK	20450	25RB#12	21.46	19.21	38.45	PASS
Band5	10MHz	QPSK	20450	25RB#25	21.39	19.14	38.45	PASS
Band5	10MHz	QPSK	20450	50RB#0	21.36	19.11	38.45	PASS
Band5	10MHz	QPSK	20525	1RB#0	22.38	20.13	38.45	PASS
Band5	10MHz	QPSK	20525	1RB#24	22.39	20.14	38.45	PASS
Band5	10MHz	QPSK	20525	1RB#49	22.31	20.06	38.45	PASS
Band5	10MHz	QPSK	20525	25RB#0	21.38	19.13	38.45	PASS
Band5	10MHz	QPSK	20525	25RB#12	21.43	19.18	38.45	PASS
Band5	10MHz	QPSK	20525	25RB#25	21.40	19.15	38.45	PASS
Band5	10MHz	QPSK	20525	50RB#0	21.37	19.12	38.45	PASS
Band5	10MHz	QPSK	20600	1RB#0	22.33	20.08	38.45	PASS



Band5	10MHz	QPSK	20600	1RB#24	22.38	20.13	38.45	PASS
Band5	10MHz	QPSK	20600	1RB#49	22.23	19.98	38.45	PASS
Band5	10MHz	QPSK	20600	25RB#0	21.37	19.12	38.45	PASS
Band5	10MHz	QPSK	20600	25RB#12	21.39	19.14	38.45	PASS
Band5	10MHz	QPSK	20600	25RB#25	21.36	19.11	38.45	PASS
Band5	10MHz	QPSK	20600	50RB#0	21.32	19.07	38.45	PASS
Band5	10MHz	64QAM	20450	1RB#0	20.47	18.22	38.45	PASS
Band5	10MHz	64QAM	20450	1RB#24	20.55	18.30	38.45	PASS
Band5	10MHz	64QAM	20450	1RB#49	20.35	18.10	38.45	PASS
Band5	10MHz	64QAM	20450	25RB#0	19.39	17.14	38.45	PASS
Band5	10MHz	64QAM	20450	25RB#12	19.40	17.15	38.45	PASS
Band5	10MHz	64QAM	20450	25RB#25	19.41	17.16	38.45	PASS
Band5	10MHz	64QAM	20450	50RB#0	19.32	17.07	38.45	PASS
Band5	10MHz	64QAM	20525	1RB#0	20.43	18.18	38.45	PASS
Band5	10MHz	64QAM	20525	1RB#24	20.57	18.32	38.45	PASS
Band5	10MHz	64QAM	20525	1RB#49	20.37	18.12	38.45	PASS
Band5	10MHz	64QAM	20525	25RB#0	19.36	17.11	38.45	PASS
Band5	10MHz	64QAM	20525	25RB#12	19.31	17.06	38.45	PASS
Band5	10MHz	64QAM	20525	25RB#25	19.30	17.05	38.45	PASS
Band5	10MHz	64QAM	20525	50RB#0	19.28	17.03	38.45	PASS
Band5	10MHz	64QAM	20600	1RB#0	20.43	18.18	38.45	PASS
Band5	10MHz	64QAM	20600	1RB#24	20.52	18.27	38.45	PASS
Band5	10MHz	64QAM	20600	1RB#49	20.38	18.13	38.45	PASS
Band5	10MHz	64QAM	20600	25RB#0	19.30	17.05	38.45	PASS
Band5	10MHz	64QAM	20600	25RB#12	19.34	17.09	38.45	PASS
Band5	10MHz	64QAM	20600	25RB#25	19.34	17.09	38.45	PASS
Band5	10MHz	64QAM	20600	50RB#0	19.33	17.08	38.45	PASS
Band5	10MHz	16QAM	20450	1RB#0	21.59	19.34	38.45	PASS
Band5	10MHz	16QAM	20450	1RB#24	21.66	19.41	38.45	PASS
Band5	10MHz	16QAM	20450	1RB#49	21.50	19.25	38.45	PASS
Band5	10MHz	16QAM	20450	25RB#0	20.39	18.14	38.45	PASS
Band5	10MHz	16QAM	20450	25RB#12	20.36	18.11	38.45	PASS
Band5	10MHz	16QAM	20450	25RB#25	20.26	18.01	38.45	PASS
Band5	10MHz	16QAM	20450	50RB#0	20.28	18.03	38.45	PASS
Band5	10MHz	16QAM	20525	1RB#0	21.52	19.27	38.45	PASS
Band5	10MHz	16QAM	20525	1RB#24	21.57	19.32	38.45	PASS
Band5	10MHz	16QAM	20525	1RB#49	21.36	19.11	38.45	PASS
Band5	10MHz	16QAM	20525	25RB#0	20.38	18.13	38.45	PASS
Band5	10MHz	16QAM	20525	25RB#12	20.27	18.02	38.45	PASS
Band5	10MHz	16QAM	20525	25RB#25	20.33	18.08	38.45	PASS
Band5	10MHz	16QAM	20525	50RB#0	20.29	18.04	38.45	PASS
Band5	10MHz	16QAM	20600	1RB#0	21.40	19.15	38.45	PASS

Band5	10MHz	16QAM	20600	1RB#24	21.52	19.27	38.45	PASS
Band5	10MHz	16QAM	20600	1RB#49	21.35	19.10	38.45	PASS
Band5	10MHz	16QAM	20600	25RB#0	20.33	18.08	38.45	PASS
Band5	10MHz	16QAM	20600	25RB#12	20.24	17.99	38.45	PASS
Band5	10MHz	16QAM	20600	25RB#25	20.21	17.96	38.45	PASS
Band5	10MHz	16QAM	20600	50RB#0	20.25	18.00	38.45	PASS

Remark:

a: For getting the EIRP (Efficient Isotropic Radiated Power) in substitution method, the following formula should be taken to calculate it,

$$\text{ERP [dBm]} = \text{SGP [dBm]} - \text{Cable Loss [dB]} + \text{Gain [dBd]}$$

$$\text{EIRP [dBm]} = \text{SGP [dBm]} - \text{Cable Loss [dB]} + \text{Gain [dBi]}$$

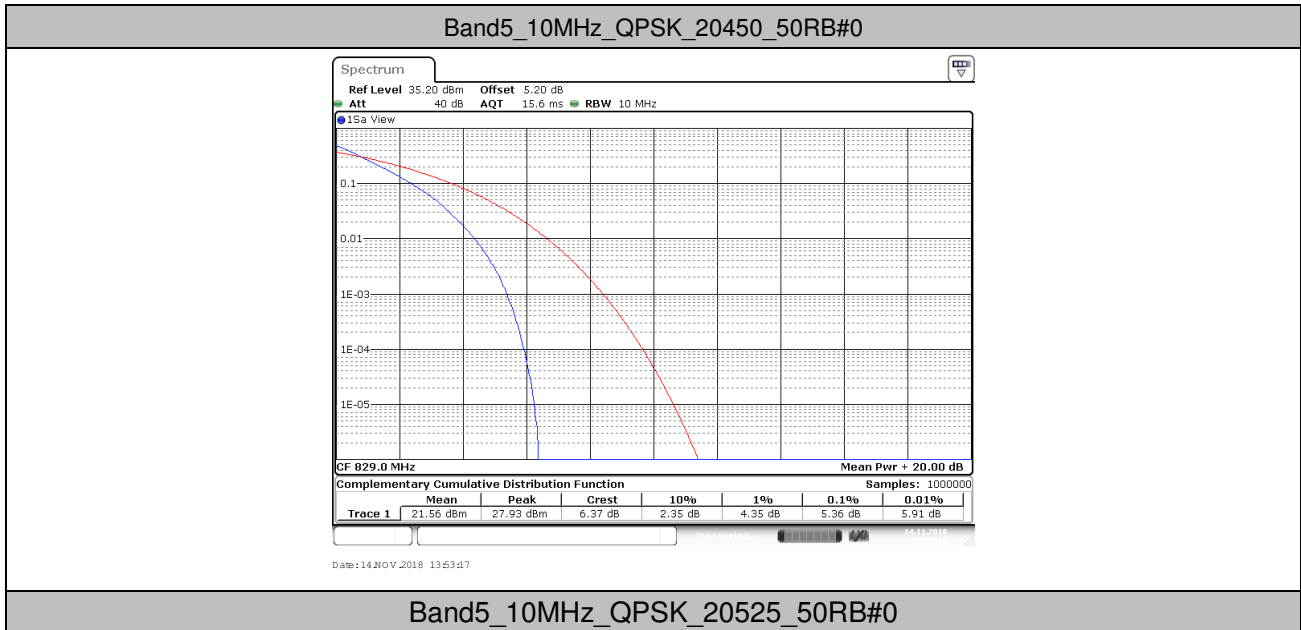
b: SGP=Signal Generator Level

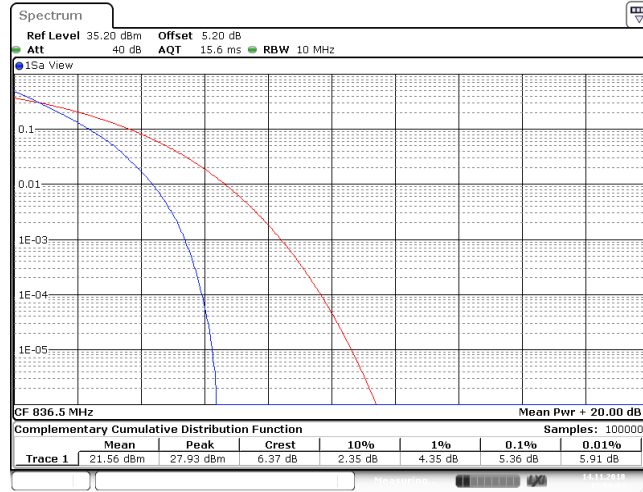
2. Peak-to-Average Ratio(CCDF)

2.1. Test Result

BAND	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band5	10MHz	QPSK	20450	50RB#0	5.36	13	PASS
Band5	10MHz	QPSK	20525	50RB#0	5.36	13	PASS
Band5	10MHz	QPSK	20600	50RB#0	5.36	13	PASS
Band5	10MHz	64QAM	20450	50RB#0	5.91	13	PASS
Band5	10MHz	64QAM	20525	50RB#0	5.91	13	PASS
Band5	10MHz	64QAM	20600	50RB#0	5.91	13	PASS
Band5	10MHz	16QAM	20450	50RB#0	5.36	13	PASS
Band5	10MHz	16QAM	20525	50RB#0	5.36	13	PASS
Band5	10MHz	16QAM	20600	50RB#0	5.36	13	PASS

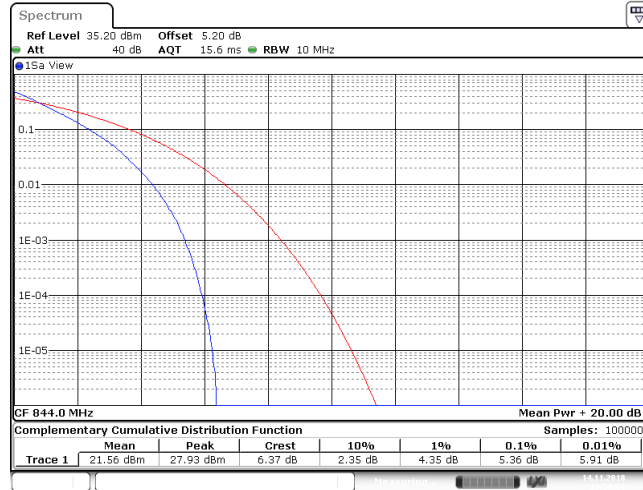
2.2. Test Plots





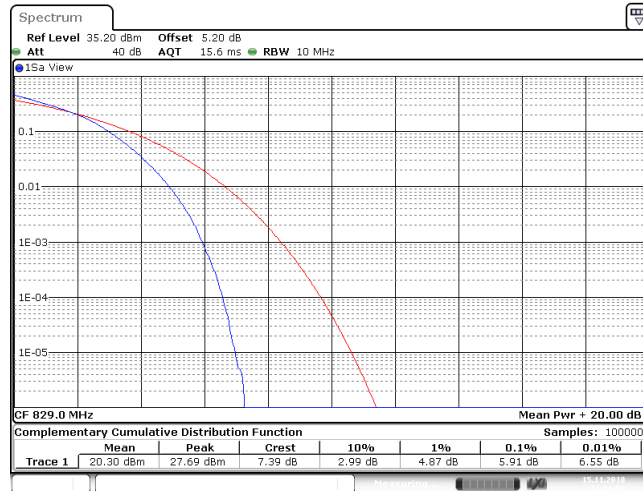
Date: 14 NOV 2018 13:53:34

Band5_10MHz_QPSK_20600_50RB#0



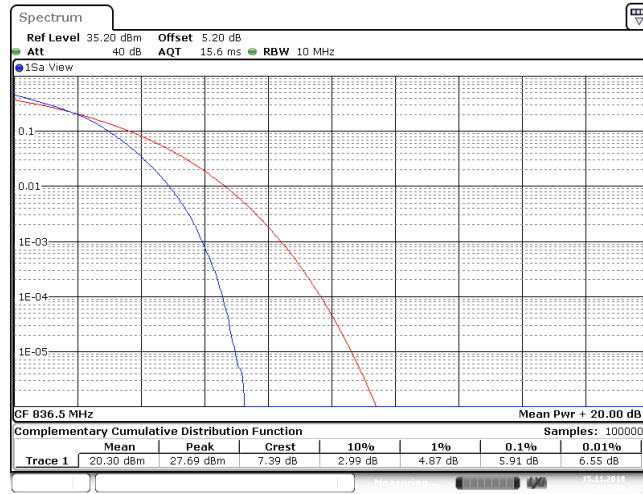
Date: 14 NOV 2018 13:53:50

Band5_10MHz_64QAM_20450_50RB#0



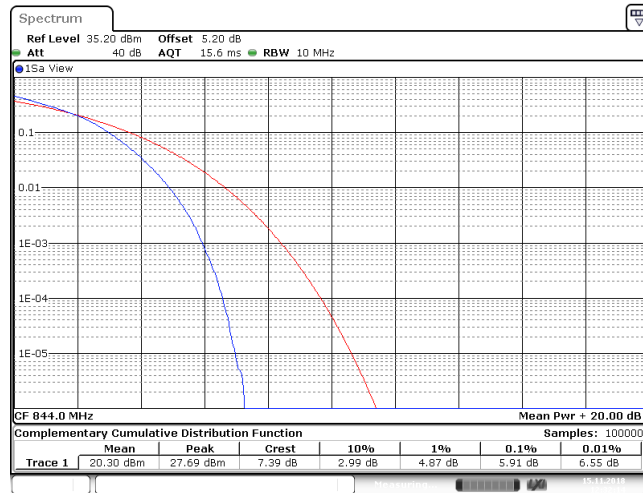
Date: 15 NOV 2018 12:31:57

Band5_10MHz_64QAM_20525_50RB#0



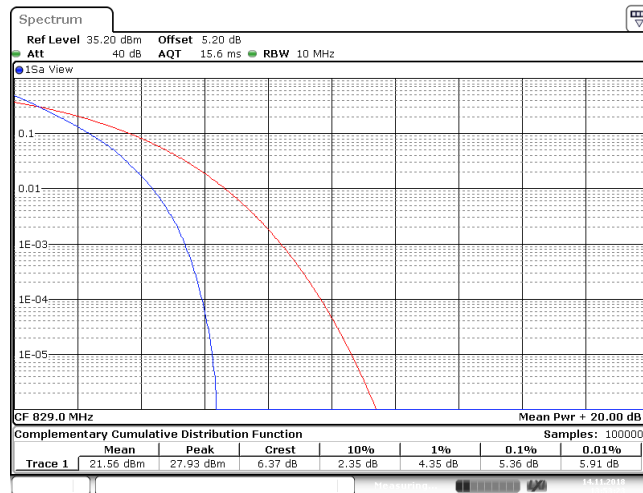
Date: 15 NOV 2018 12:22:06

Band5_10MHz_64QAM_20600_50RB#0



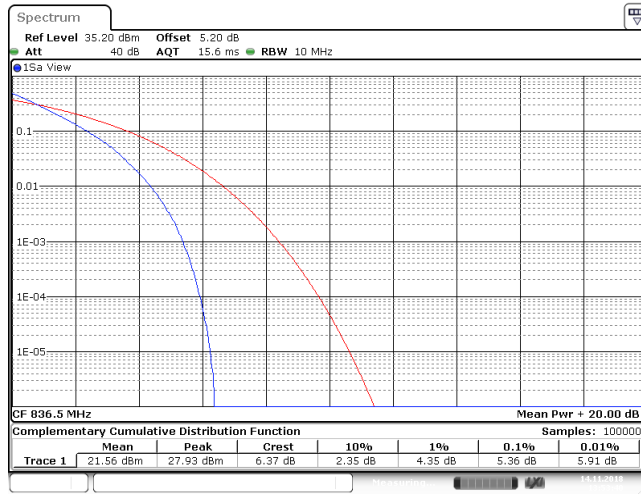
Date: 15 NOV 2018 12:22:14

Band5_10MHz_16QAM_20450_50RB#0



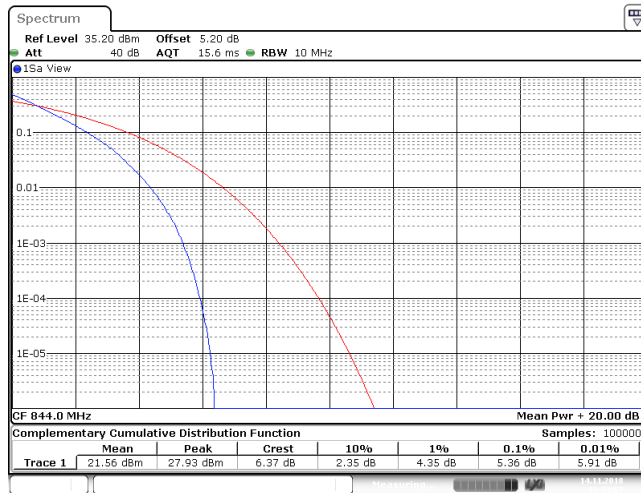
Date: 14 NOV 2018 13:53:23

Band5_10MHz_16QAM_20525_50RB#0



Date: 14 NOV 2018 13:53:40

Band5_10MHz_16QAM_20600_50RB#0



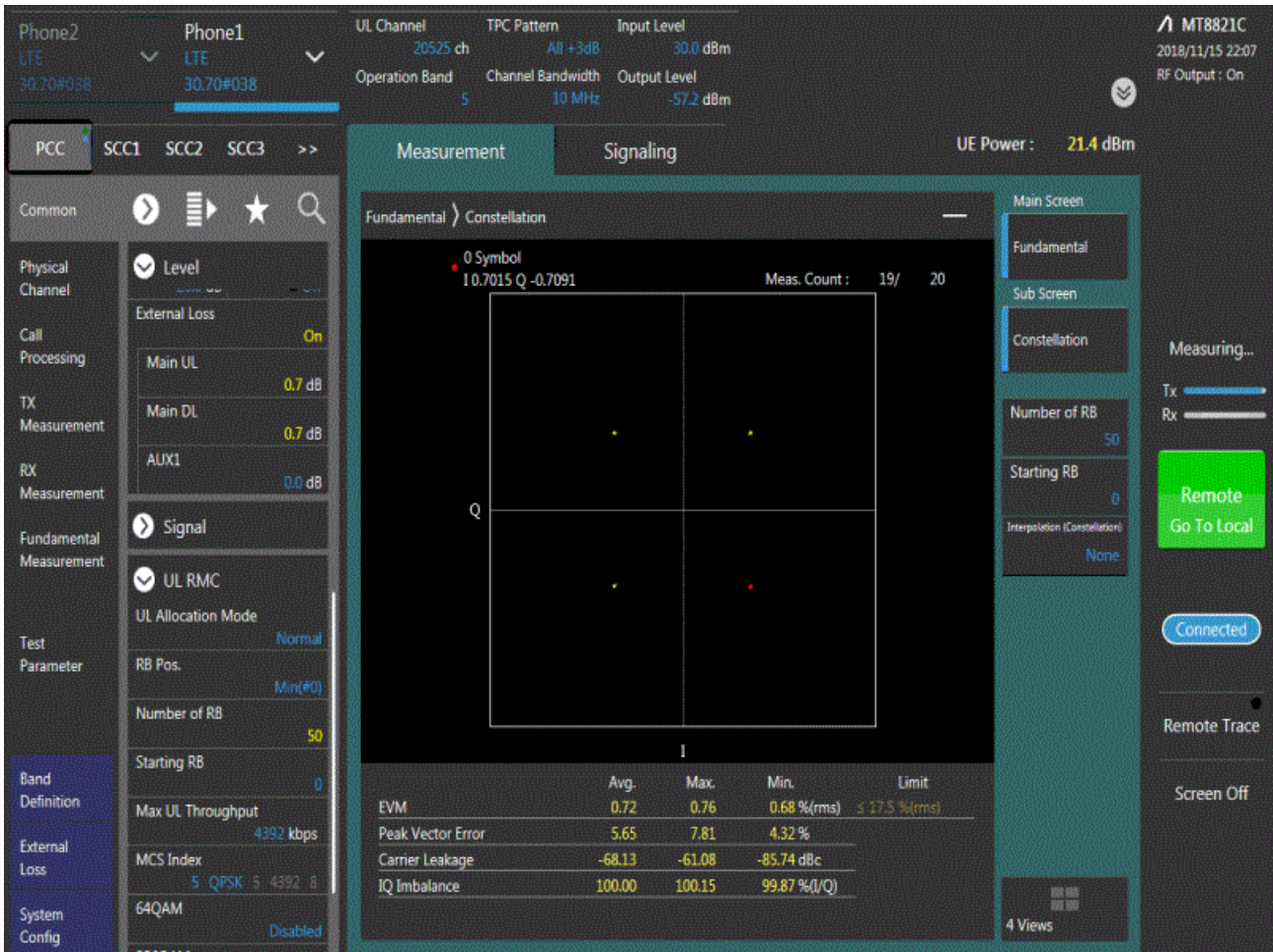
Date: 14 NOV 2018 13:53:57

3. Modulation Characteristics

3.1. Test BAND = LTE BAND5

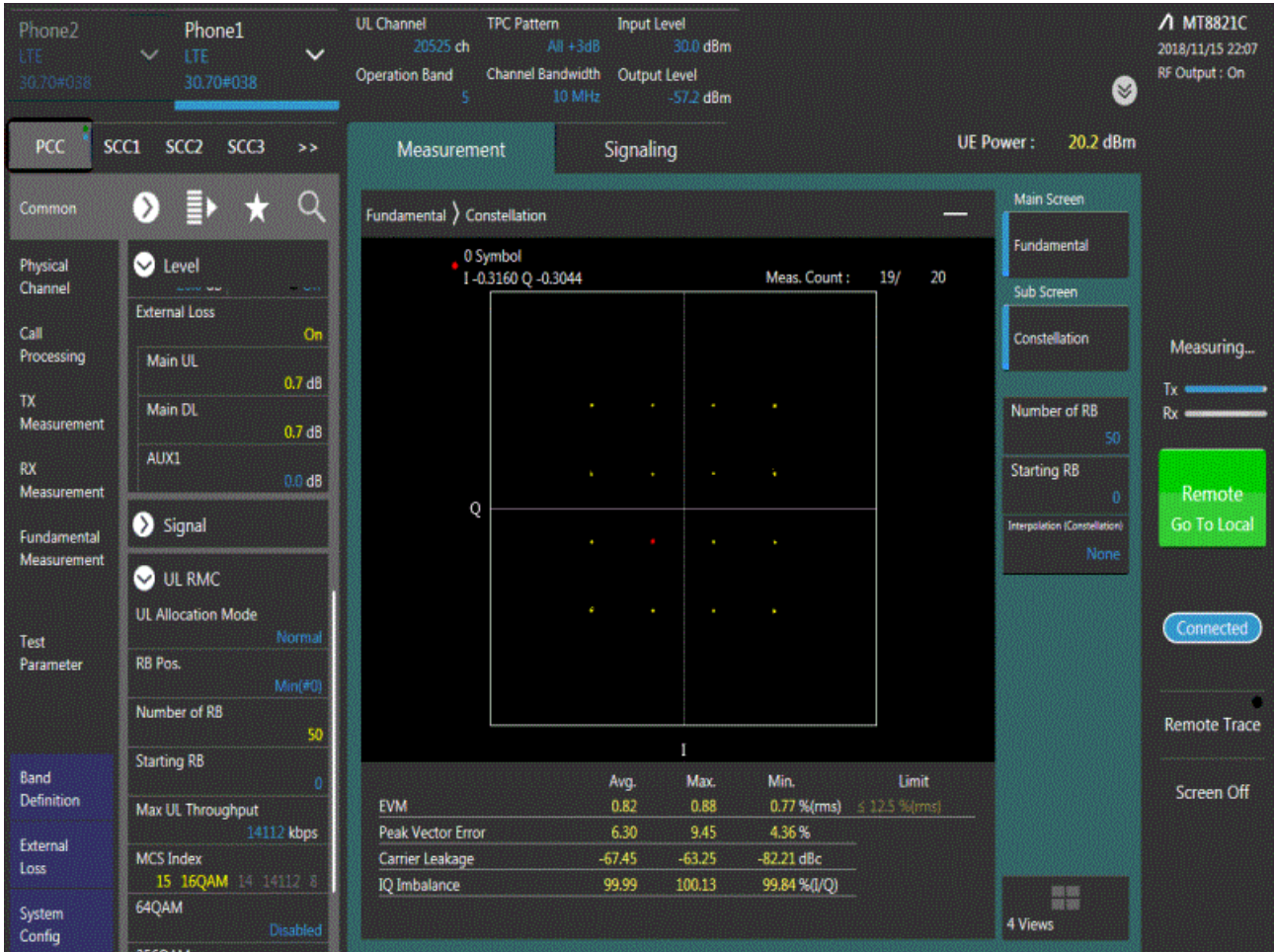
3.1.1. Test Mode = LTE /TM1 10MHZ

3.1.1.1. Test Channel = MCH



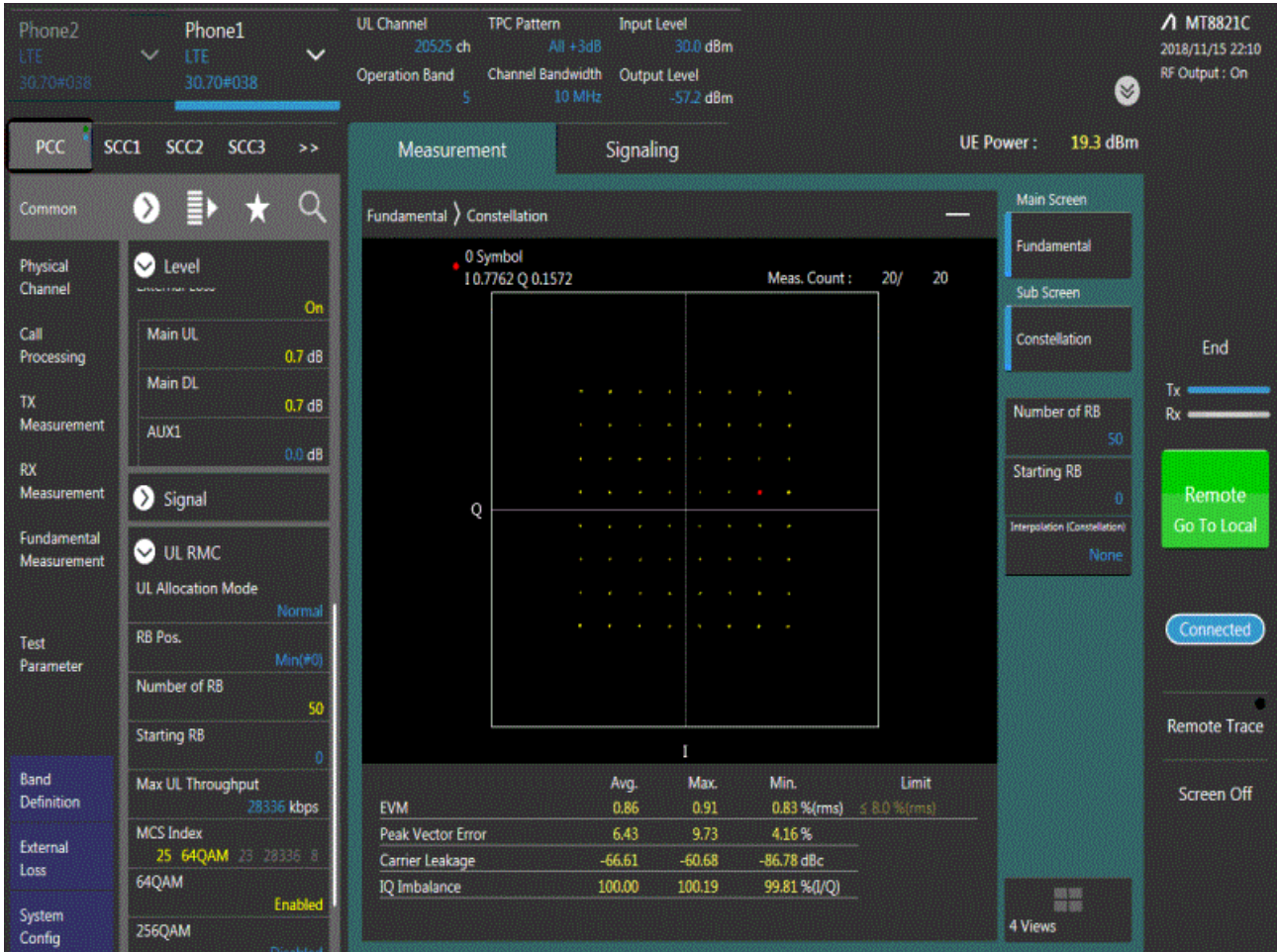
3.1.2. Test Mode = LTE /TM2 10MHz

3.1.2.1. Test Channel = MCH



3.1.1. Test Mode = LTE /TM3 10MHz

3.1.1.1. Test Channel = MCH



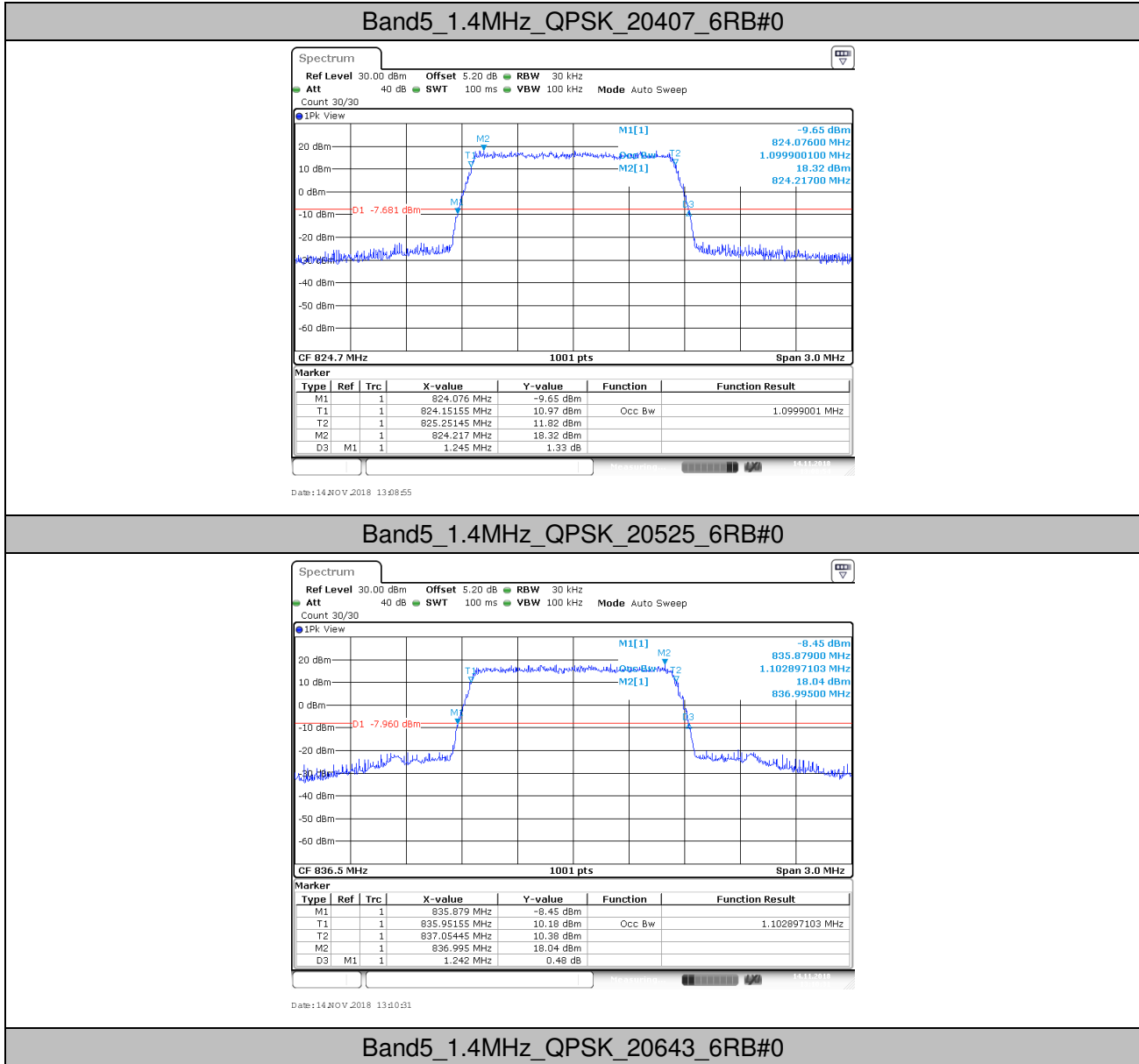
4. 26dB Bandwidth and Occupied Bandwidth

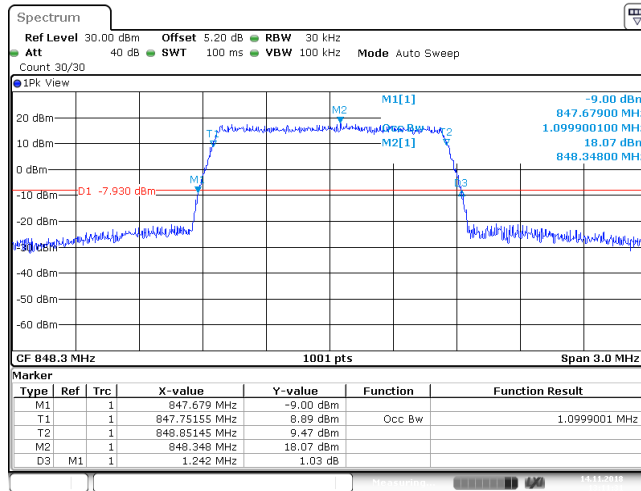
4.1. Test Result

BAND	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	1.099	1.245	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.103	1.242	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.1	1.242	PASS
Band5	1.4MHz	64QAM	20407	6RB#0	1.094	1.248	PASS
Band5	1.4MHz	64QAM	20525	6RB#0	1.097	1.254	PASS
Band5	1.4MHz	64QAM	20643	6RB#0	1.094	1.245	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.1	1.248	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.1	1.242	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.091	1.242	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.703	2.970	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.703	2.970	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.697	2.964	PASS
Band5	3MHz	64QAM	20415	15RB#0	2.697	2.970	PASS
Band5	3MHz	64QAM	20525	15RB#0	2.691	2.964	PASS
Band5	3MHz	64QAM	20635	15RB#0	2.691	2.970	PASS
Band5	3MHz	16QAM	20415	15RB#0	2.697	2.970	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.697	2.970	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.703	2.976	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.476	4.890	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.486	4.890	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.496	4.900	PASS
Band5	5MHz	64QAM	20425	25RB#0	4.476	4.920	PASS
Band5	5MHz	64QAM	20525	25RB#0	4.486	4.910	PASS
Band5	5MHz	64QAM	20625	25RB#0	4.476	4.910	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.486	4.920	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.486	4.910	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.476	4.900	PASS
Band5	10MHz	QPSK	20450	50RB#0	8.931	9.780	PASS
Band5	10MHz	QPSK	20525	50RB#0	8.951	9.820	PASS
Band5	10MHz	QPSK	20600	50RB#0	8.971	9.840	PASS
Band5	10MHz	64QAM	20450	50RB#0	8.931	9.740	PASS
Band5	10MHz	64QAM	20525	50RB#0	8.931	9.800	PASS
Band5	10MHz	64QAM	20600	50RB#0	8.991	9.760	PASS
Band5	10MHz	16QAM	20450	50RB#0	8.951	9.800	PASS
Band5	10MHz	16QAM	20525	50RB#0	8.931	9.800	PASS

Band5	10MHz	16QAM	20600	50RB#0	8.971	9.760	PASS
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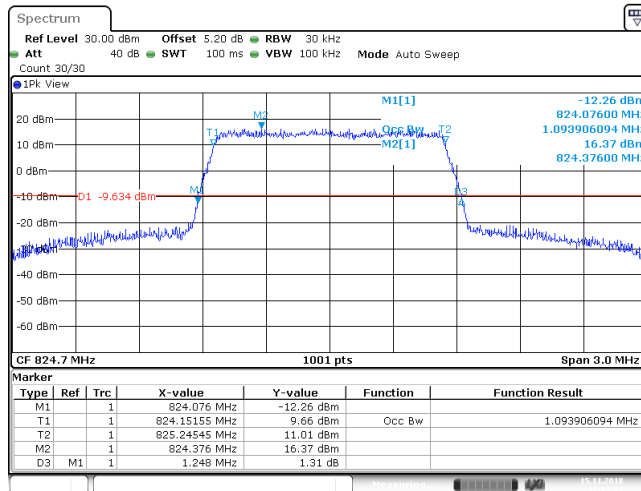
4.2. Test Plots





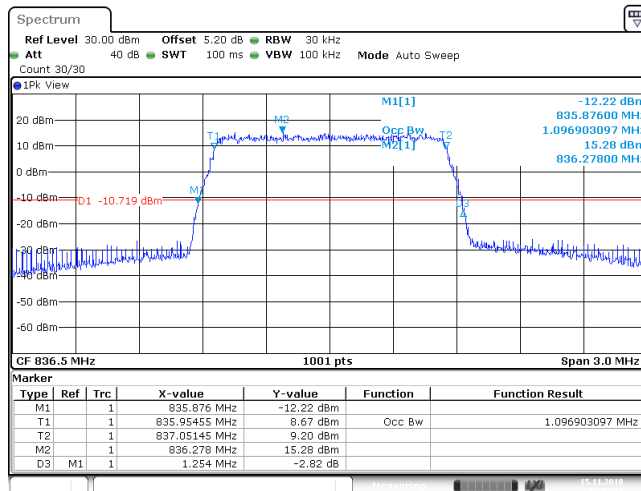
Date: 14 NOV 2018 13:11:31

Band5_1.4MHz_64QAM_20407_6RB#0



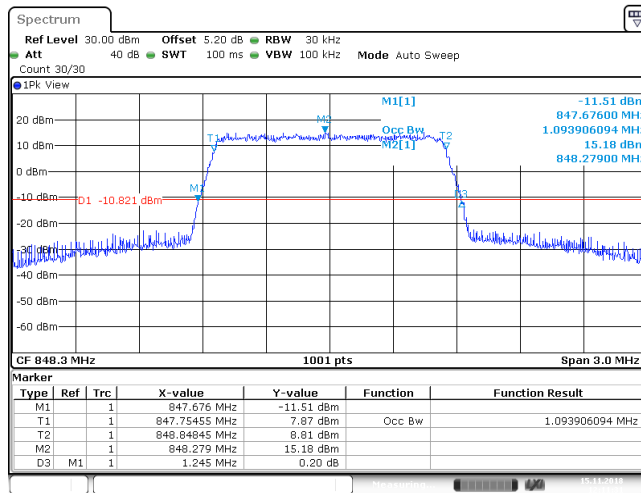
Date: 15 NOV 2018 12:11:04

Band5_1.4MHz_64QAM_20525_6RB#0

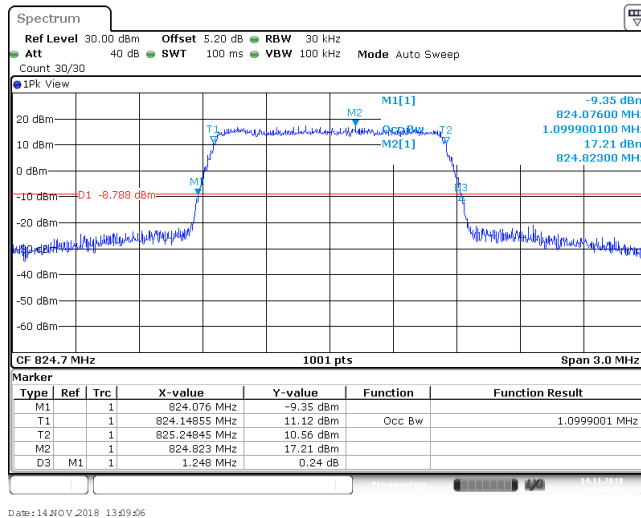


Date: 15 NOV 2018 12:11:19

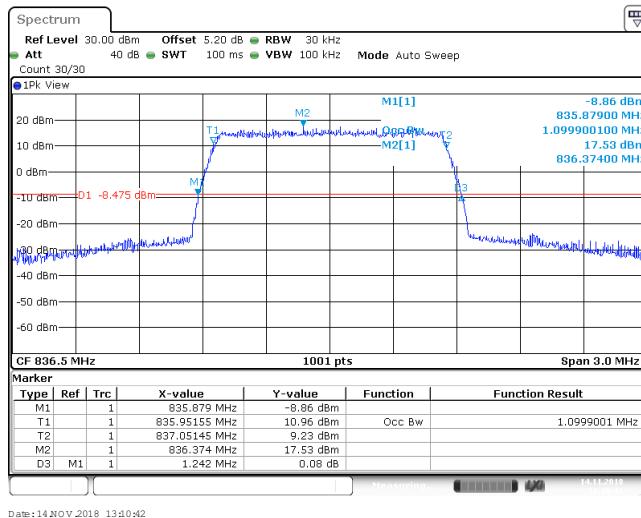
Band5_1.4MHz_64QAM_20643_6RB#0



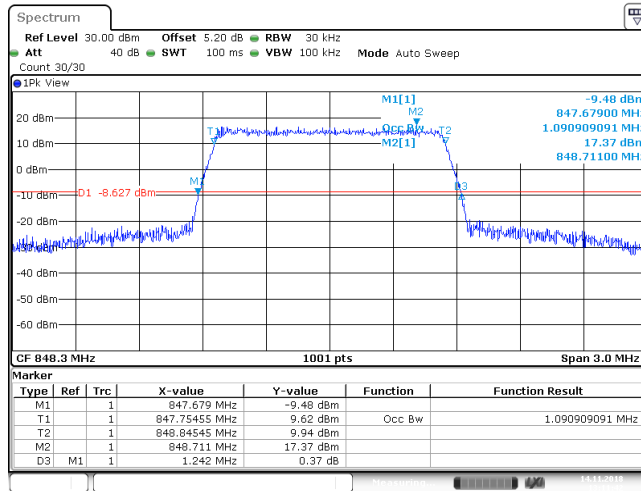
Band5_1.4MHz_16QAM_20407_6RB#0



Band5_1.4MHz_16QAM_20525_6RB#0

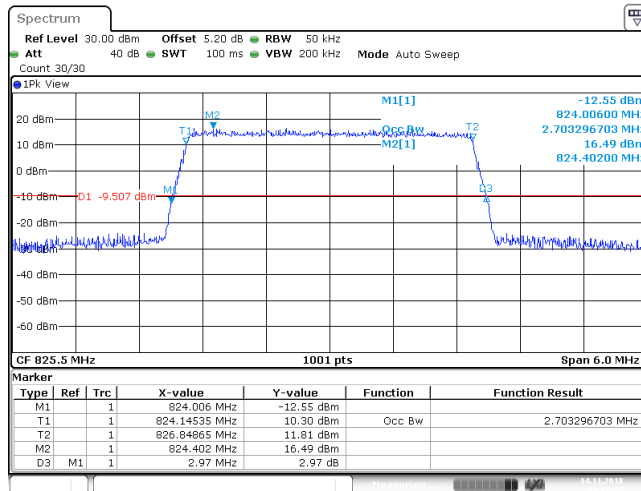


Band5_1.4MHz_16QAM_20643_6RB#0



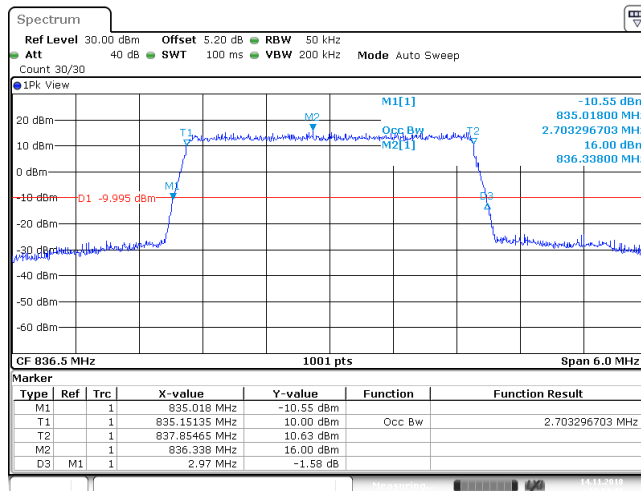
Date: 14 NOV 2018 13:11:42

Band5_3MHz_QPSK_20415_15RB#0



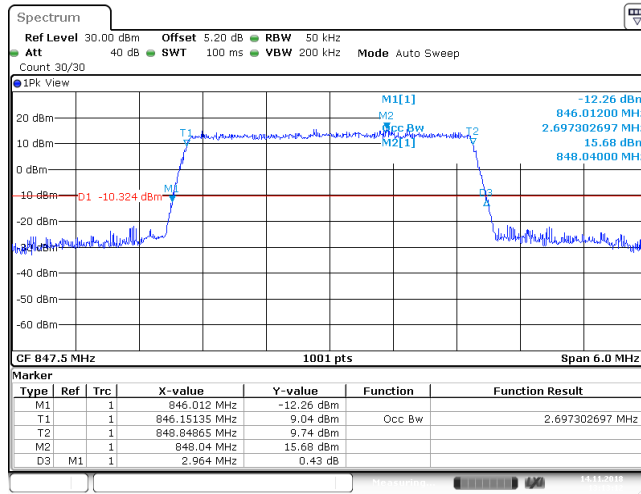
Date: 14 NOV 2018 13:12:23

Band5_3MHz_QPSK_20525_15RB#0



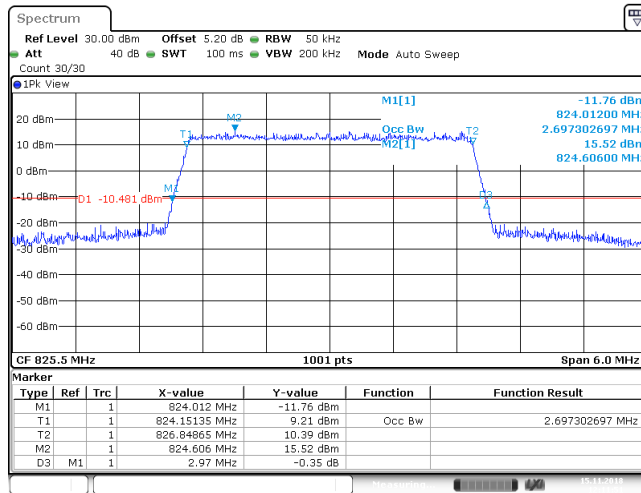
Date: 14 NOV 2018 13:12:48

Band5_3MHz_QPSK_20635_15RB#0



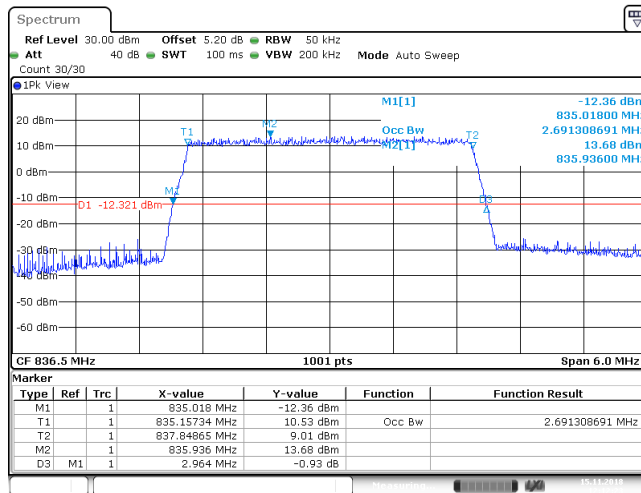
Date: 14 NOV 2018 13:31:12

Band5_3MHz_64QAM_20415_15RB#0



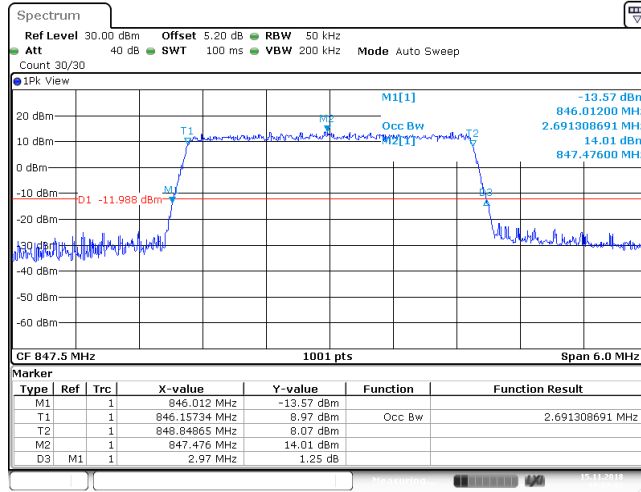
Date: 15 NOV 2018 12:11:51

Band5_3MHz_64QAM_20525_15RB#0

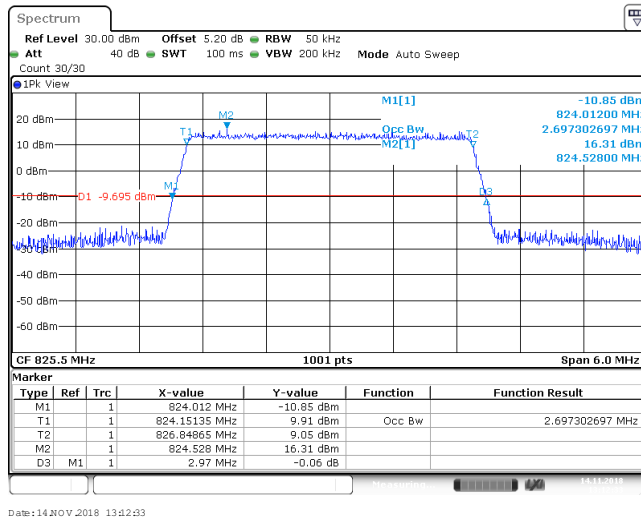


Date: 15 NOV 2018 12:22:24

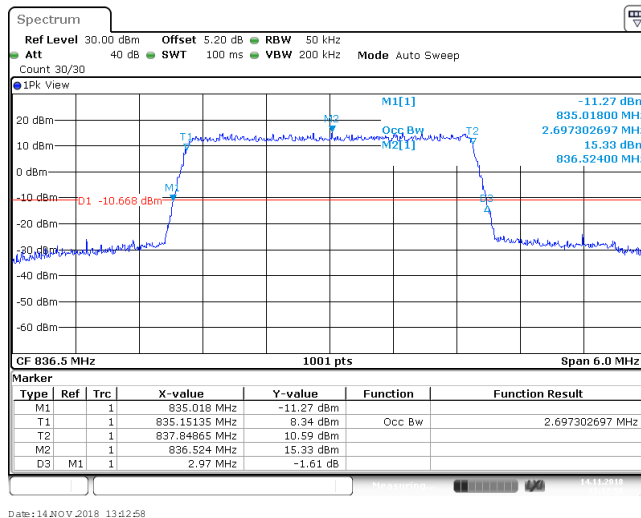
Band5_3MHz_64QAM_20635_15RB#0



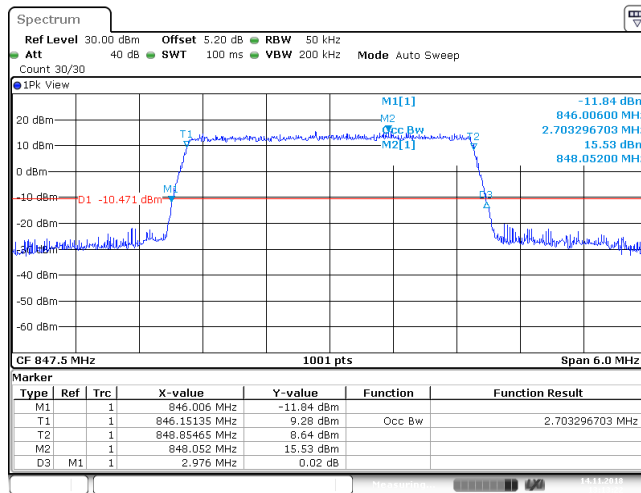
Band5_3MHz_16QAM_20415_15RB#0



Band5_3MHz_16QAM_20525_15RB#0

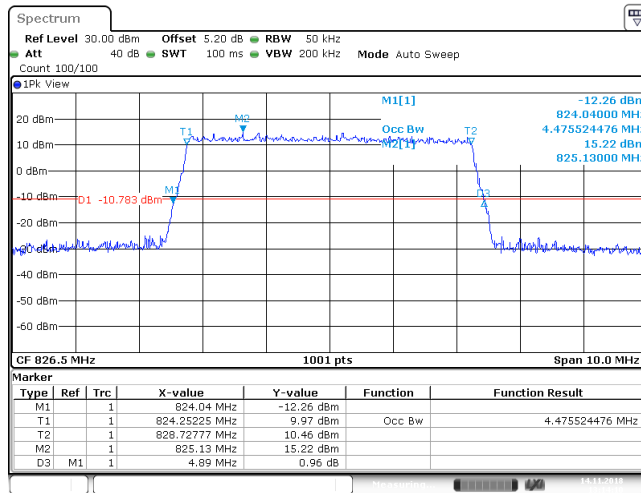


Band5_3MHz_16QAM_20635_15RB#0



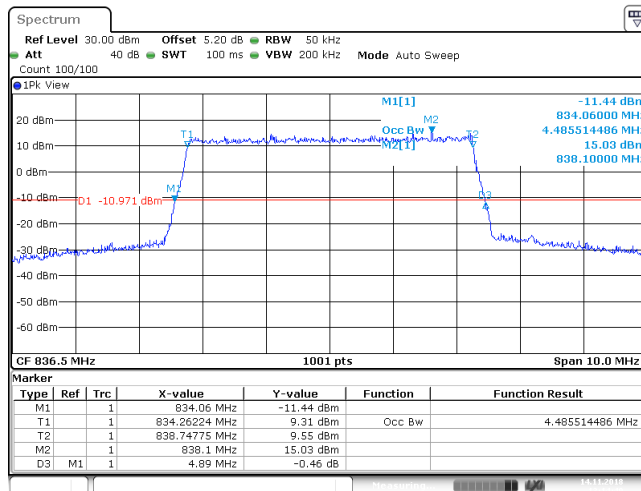
Date: 14 NOV 2018 13:43:23

Band5_5MHz_QPSK_20425_25RB#0



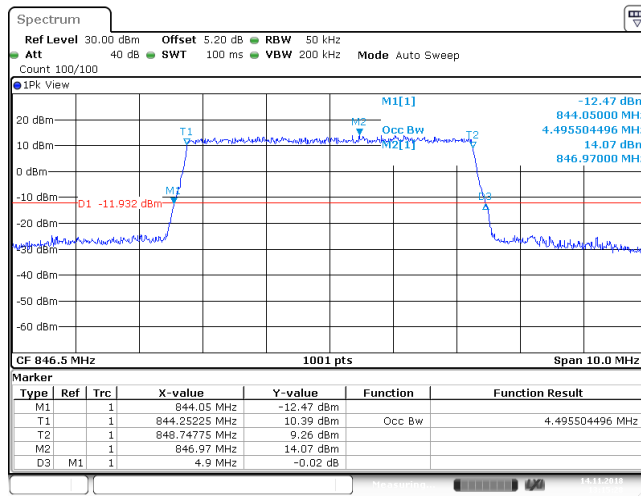
Date: 14 NOV 2018 13:44:10

Band5_5MHz_QPSK_20525_25RB#0



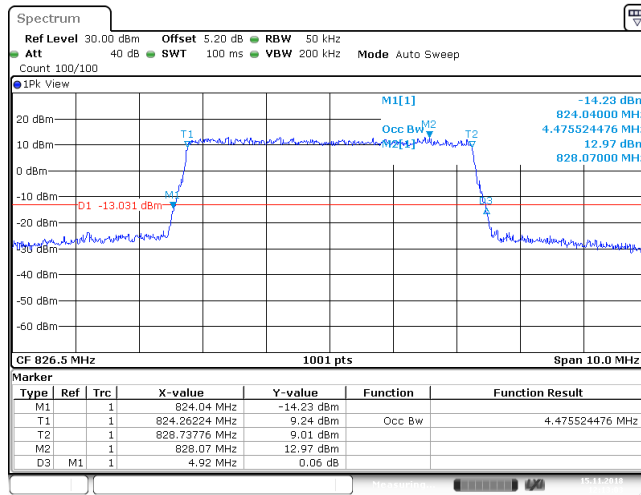
Date: 14 NOV 2018 13:44:50

Band5_5MHz_QPSK_20625_25RB#0



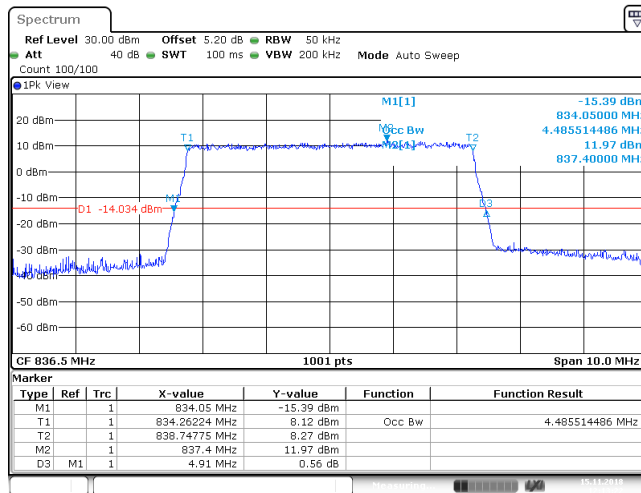
Date: 14 NOV 2018 13:15:29

Band5_5MHz_64QAM_20425_25RB#0



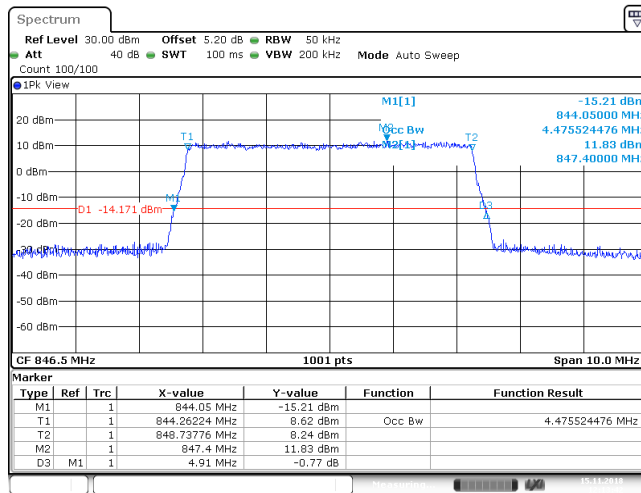
Date: 15 NOV 2018 12:13:23

Band5_5MHz_64QAM_20525_25RB#0



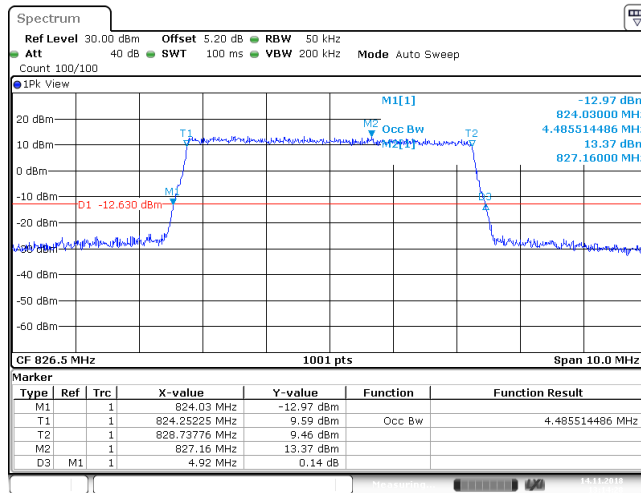
Date: 15 NOV 2018 12:13:23

Band5_5MHz_64QAM_20625_25RB#0



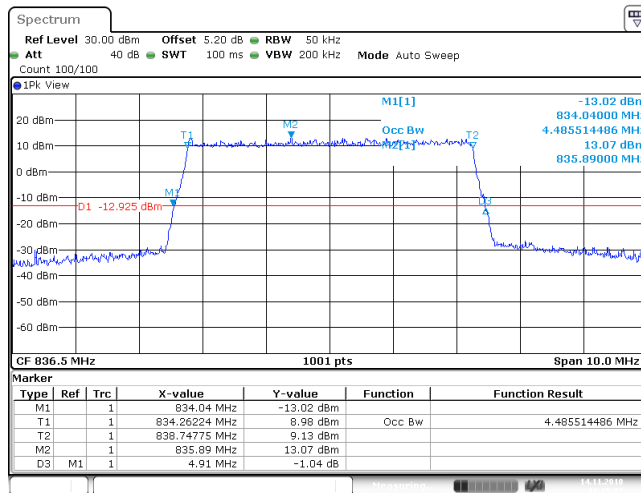
Date: 15 NOV 2018 12:33:43

Band5_5MHz_16QAM_20425_25RB#0



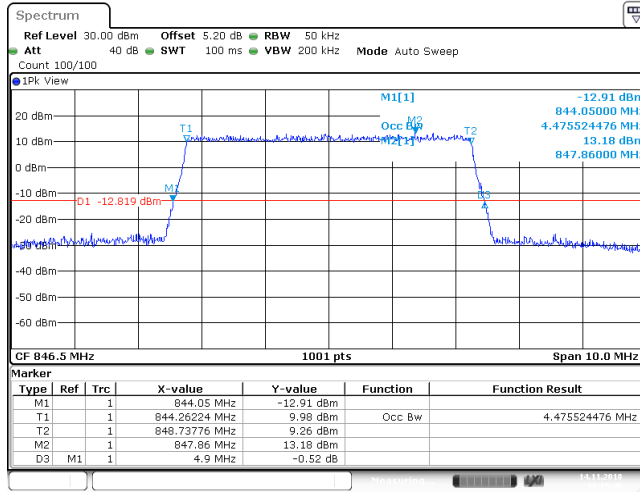
Date: 14 NOV 2018 13:44:28

Band5_5MHz_16QAM_20525_25RB#0



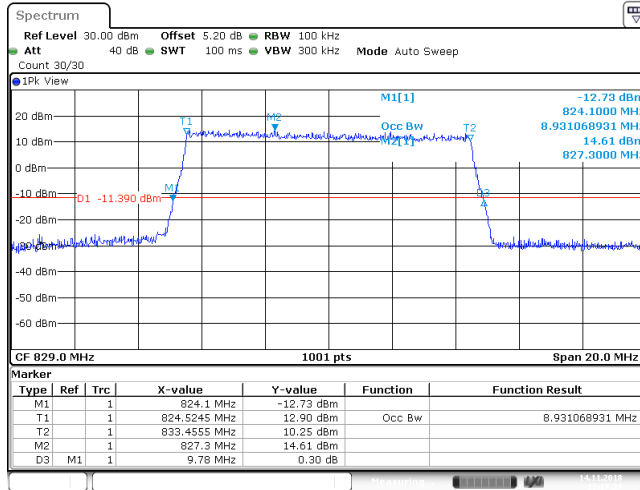
Date: 14 NOV 2018 13:45:07

Band5_5MHz_16QAM_20625_25RB#0



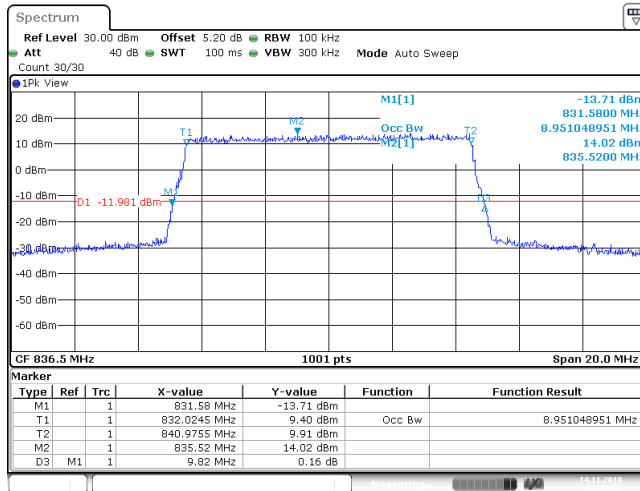
Date: 14 NOV 2018 13:15:46

Band5_10MHz_QPSK_20450_50RB#0



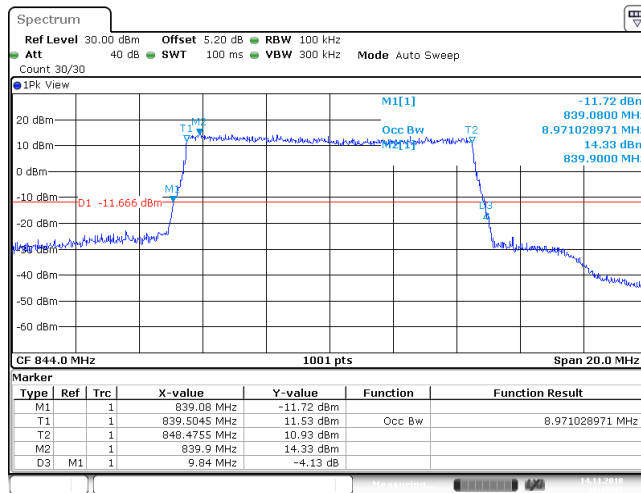
Date: 14 NOV 2018 13:17:27

Band5_10MHz_QPSK_20525_50RB#0



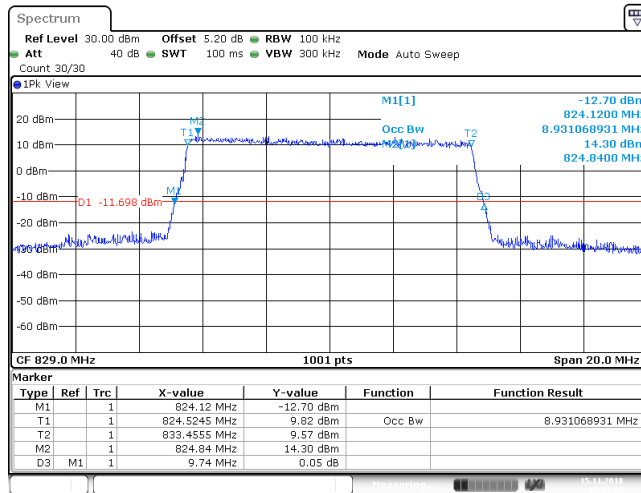
Date: 14 NOV 2018 13:17:53

Band5_10MHz_QPSK_20600_50RB#0



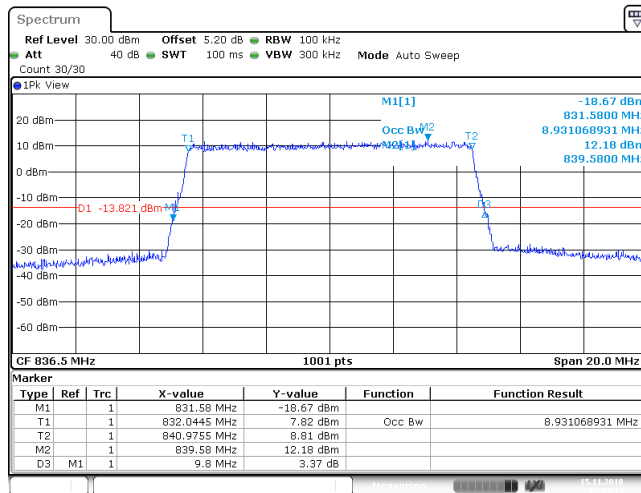
Date: 14 NOV 2018 13:18:18

Band5_10MHz_64QAM_20450_50RB#0



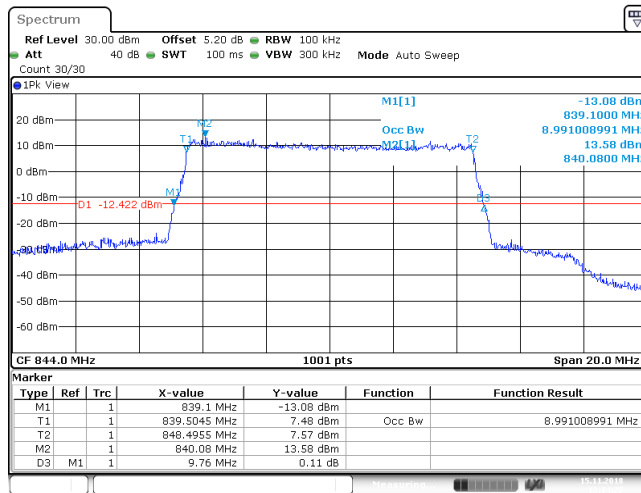
Date: 15 NOV 2018 12:44:20

Band5_10MHz_64QAM_20525_50RB#0



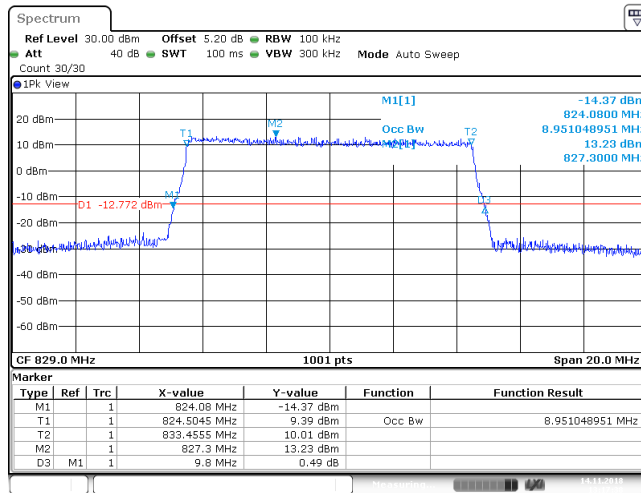
Date: 15 NOV 2018 12:44:14

Band5_10MHz_64QAM_20600_50RB#0



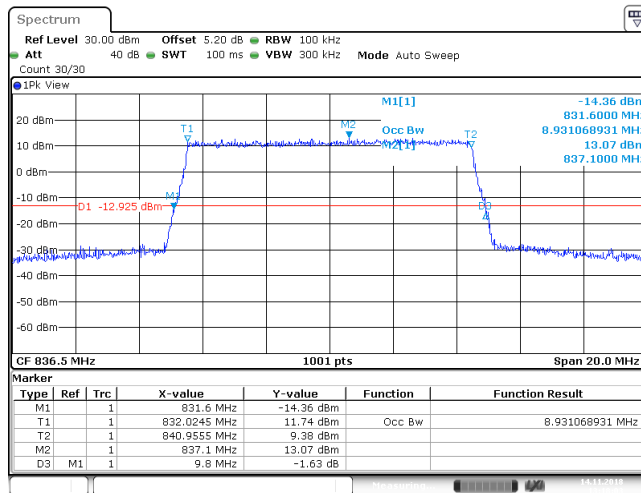
Date: 15 NOV 2018 12:44:27

Band5_10MHz_16QAM_20450_50RB#0



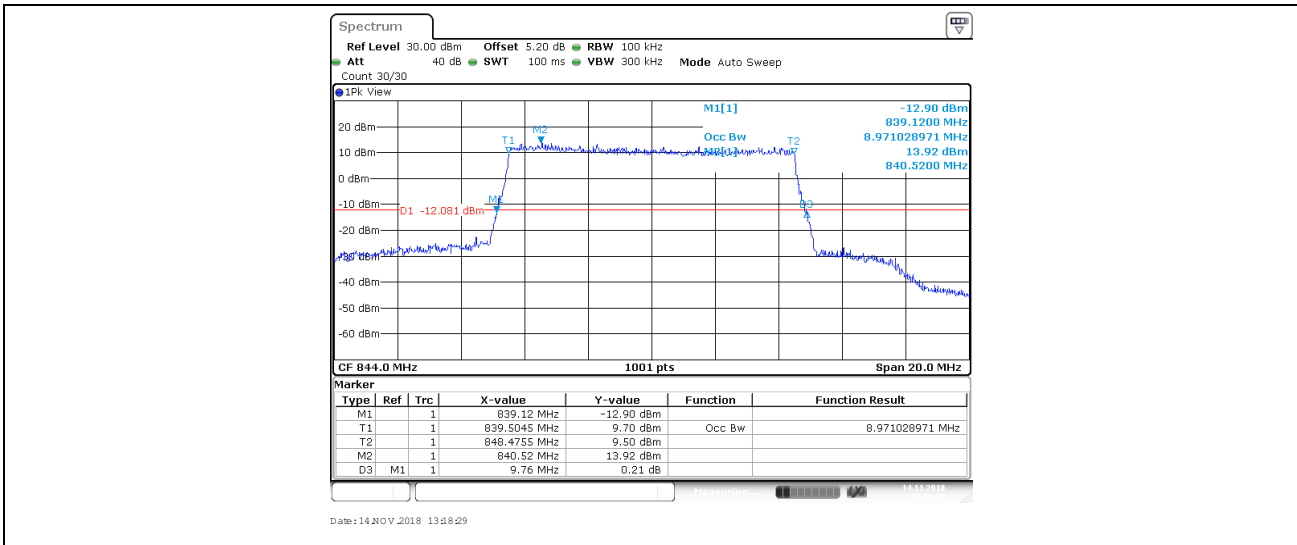
Date: 14 NOV 2018 13:17:28

Band5_10MHz_16QAM_20525_50RB#0



Date: 14 NOV 2018 13:18:03

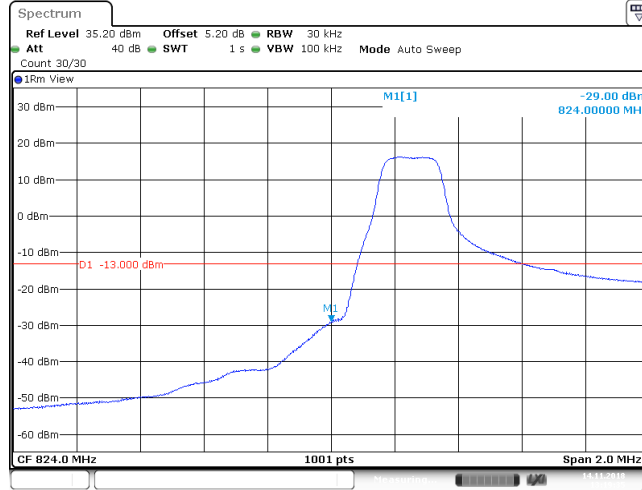
Band5_10MHz_16QAM_20600_50RB#0



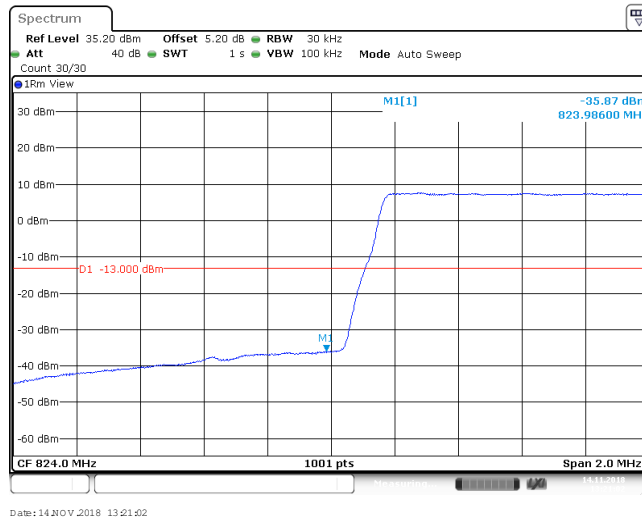
5. Band Edge Compliance

5.1. Test Plots

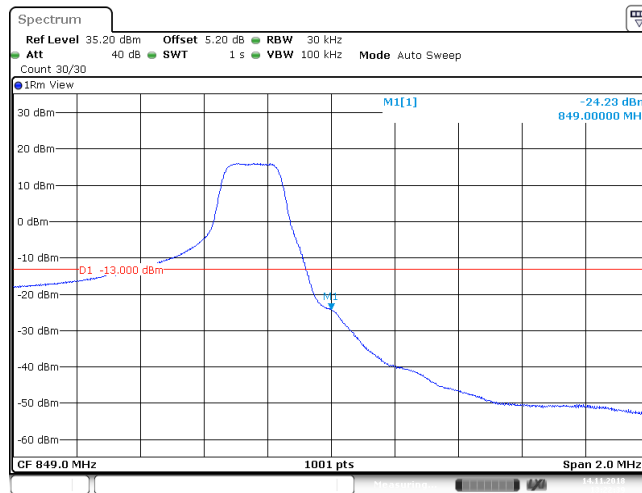
Band5_1.4MHz_QPSK_20407_1RB#0



Band5_1.4MHz_QPSK_20407_6RB#0

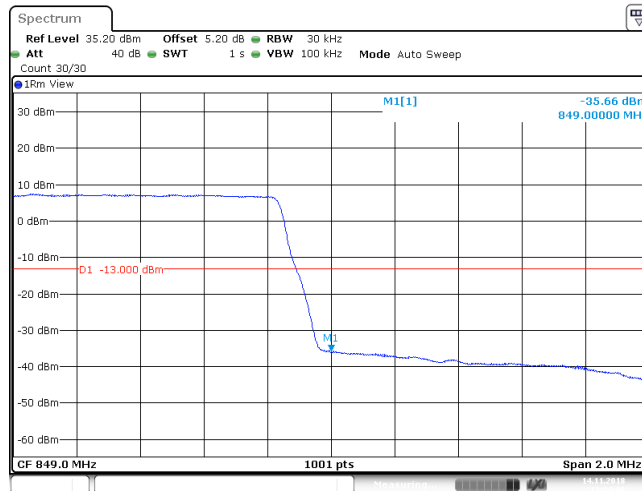


Band5_1.4MHz_QPSK_20643_1RB#5



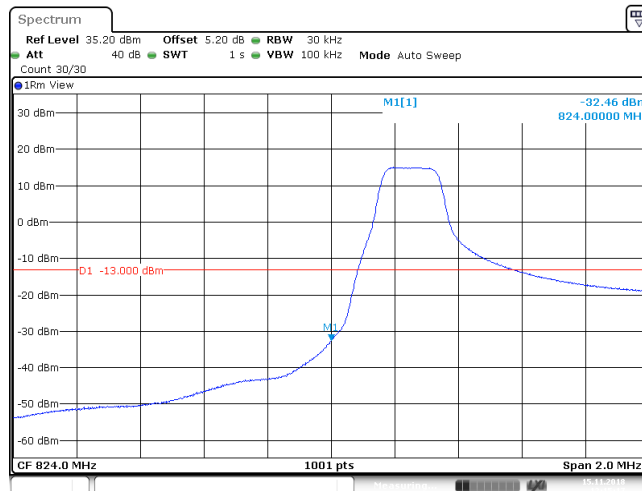
Date: 14 NOV 2018 13:22:39

Band5_1.4MHz_QPSK_20643_6RB#0



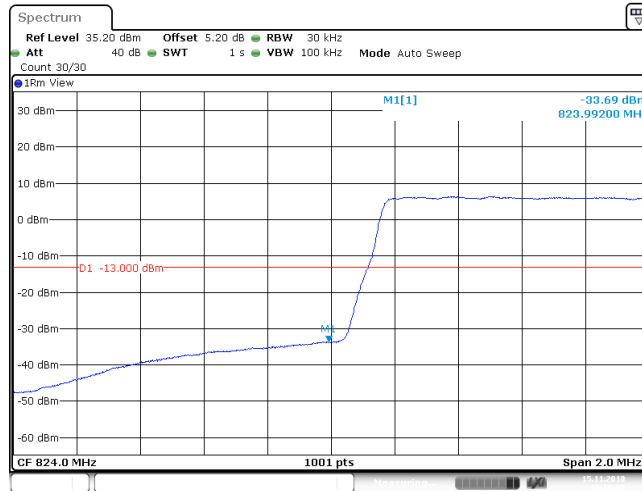
Date: 14 NOV 2018 13:24:06

Band5_1.4MHz_64QAM_20407_1RB#0



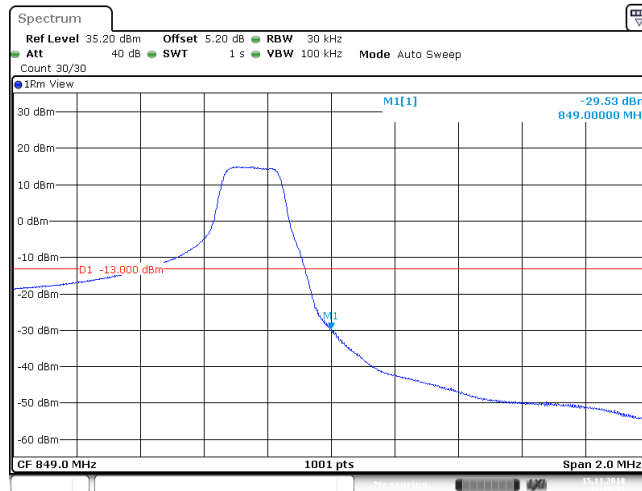
Date: 15 NOV 2018 12:45:17

Band5_1.4MHz_64QAM_20407_6RB#0



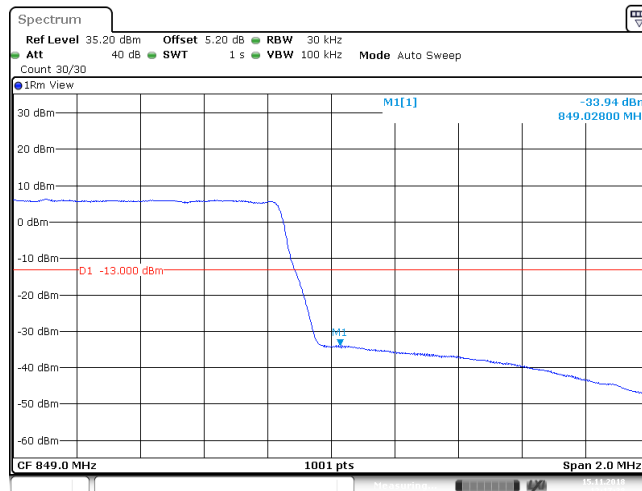
Date: 15 NOV 2018 12:16:03

Band5_1.4MHz_64QAM_20643_1RB#5



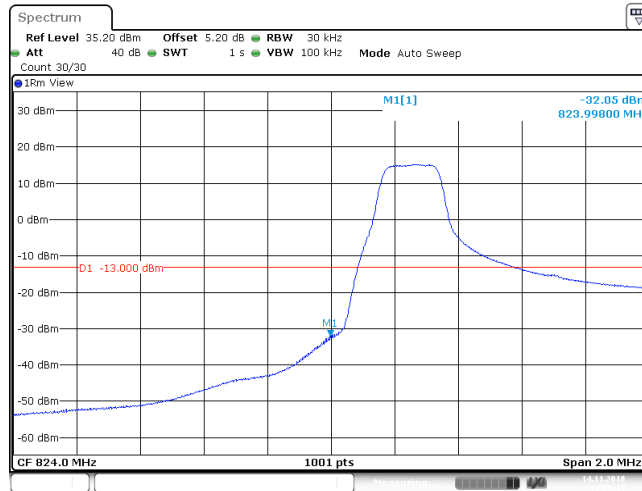
Date: 15 NOV 2018 12:16:53

Band5_1.4MHz_64QAM_20643_6RB#0



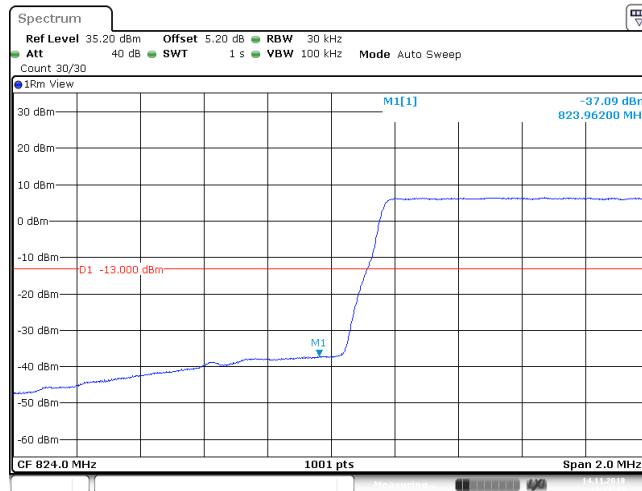
Date: 15 NOV 2018 12:17:39

Band5_1.4MHz_16QAM_20407_1RB#0



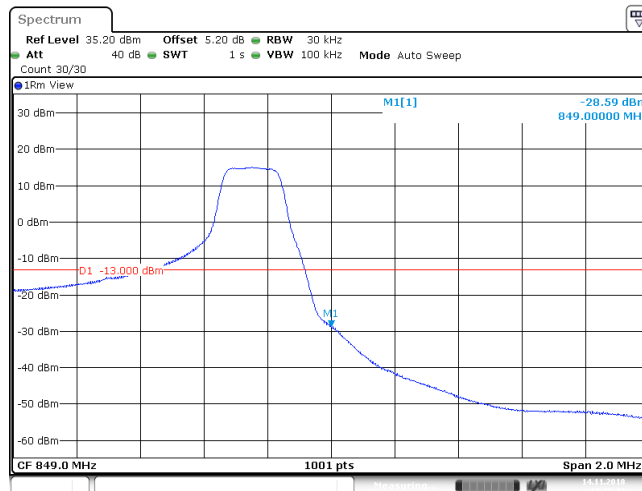
Date: 14 NOV 2018 13:20:19

Band5_1.4MHz_16QAM_20407_6RB#0



Date: 14 NOV 2018 13:21:46

Band5_1.4MHz_16QAM_20643_1RB#5



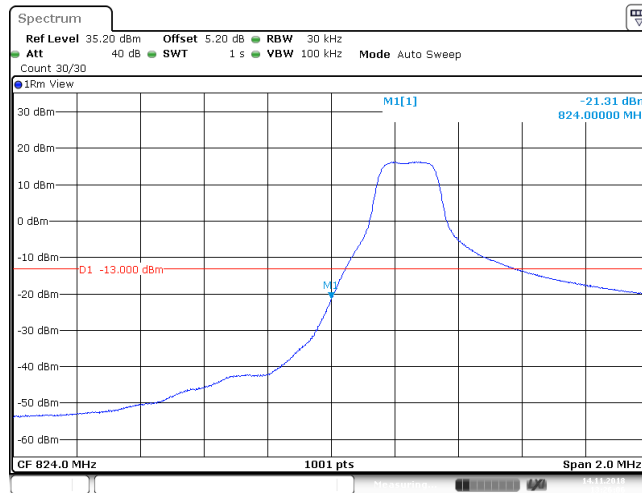
Date: 14 NOV 2018 13:23:23

Band5_1.4MHz_16QAM_20643_6RB#0



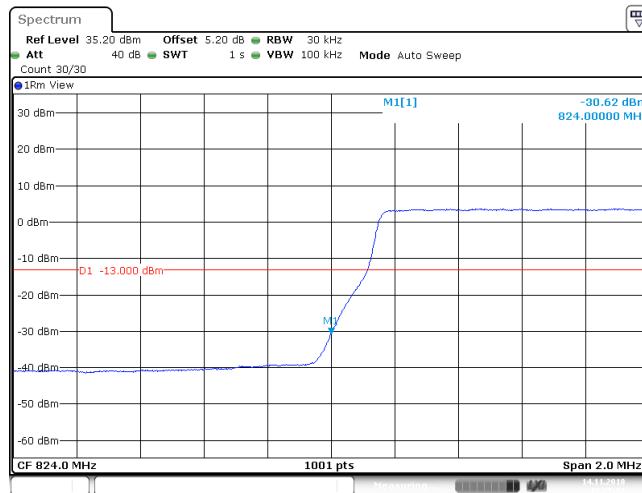
Date: 14 NOV 2018 13:24:50

Band5_3MHz_QPSK_20415_1RB#0



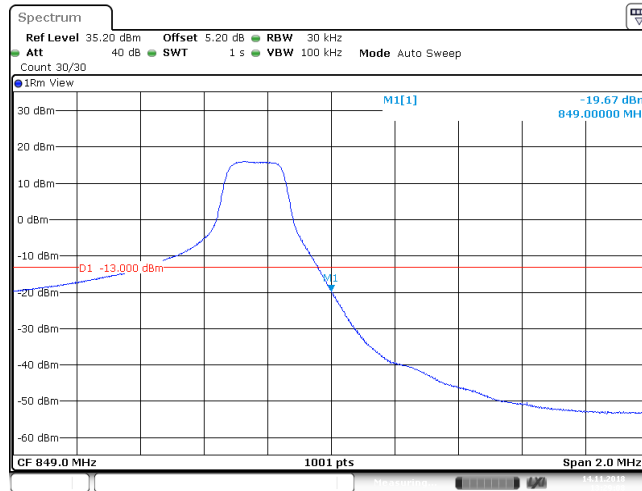
Date: 14 NOV 2018 13:26:06

Band5_3MHz_QPSK_20415_15RB#0



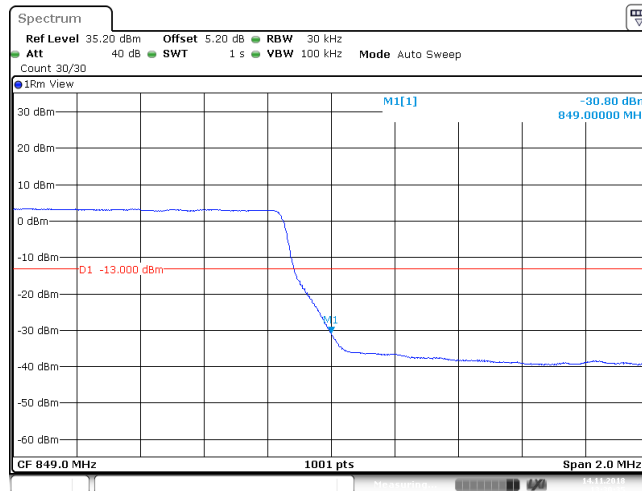
Date: 14 NOV 2018 13:27:33

Band5_3MHz_QPSK_20635_1RB#14



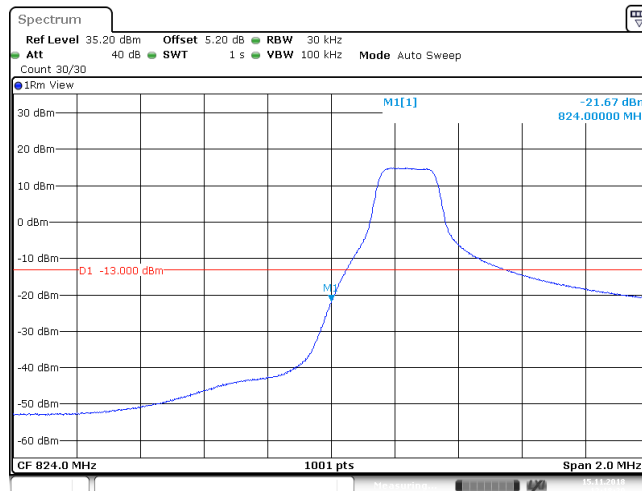
Date: 14 NOV 2018 13:29:09

Band5_3MHz_QPSK_20635_15RB#0



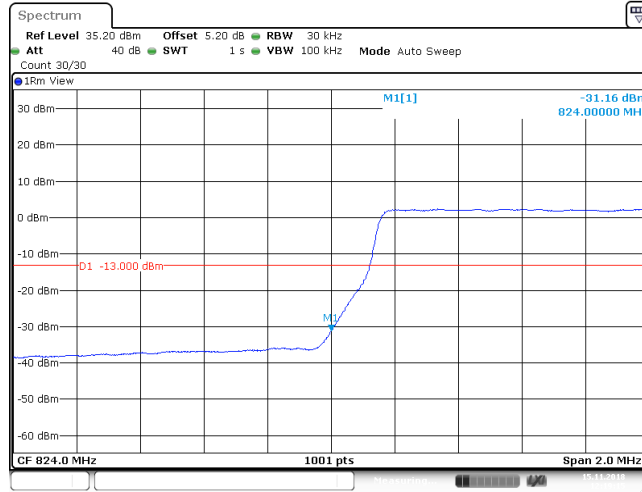
Date: 14 NOV 2018 13:30:36

Band5_3MHz_64QAM_20415_1RB#0



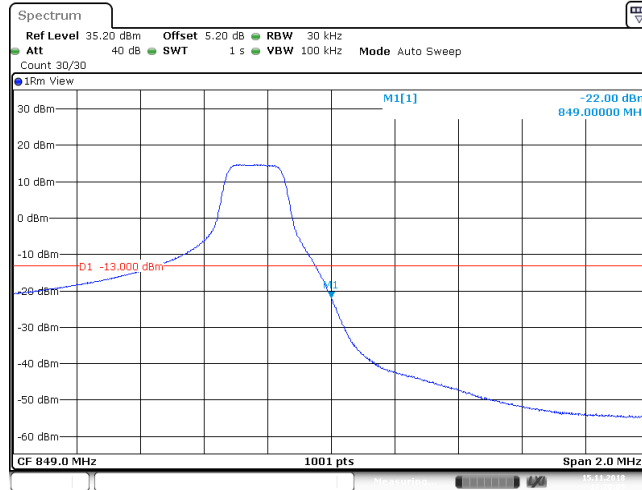
Date: 15 NOV 2018 12:48:30

Band5_3MHz_64QAM_20415_15RB#0



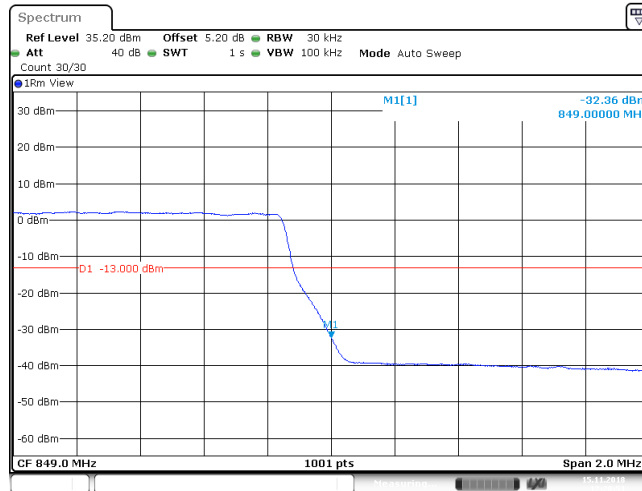
Date: 15 NOV 2018 12:19:15

Band5_3MHz_64QAM_20635_1RB#14



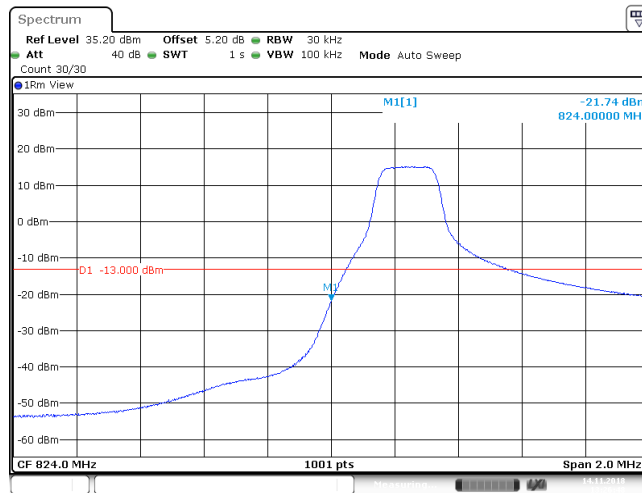
Date: 15 NOV 2018 12:20:06

Band5_3MHz_64QAM_20635_15RB#0



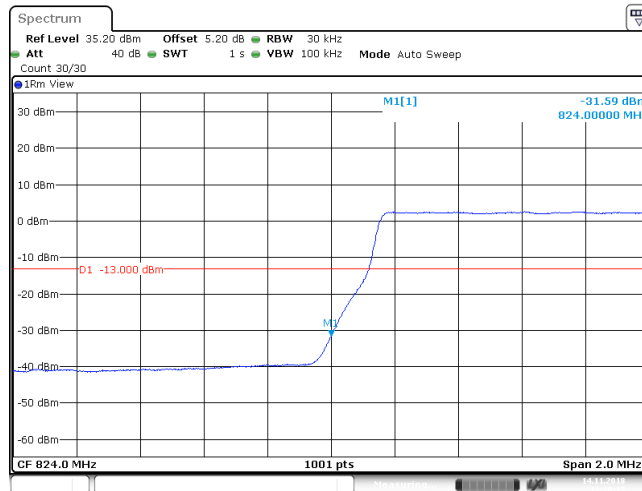
Date: 15 NOV 2018 12:20:51

Band5_3MHz_16QAM_20415_1RB#0



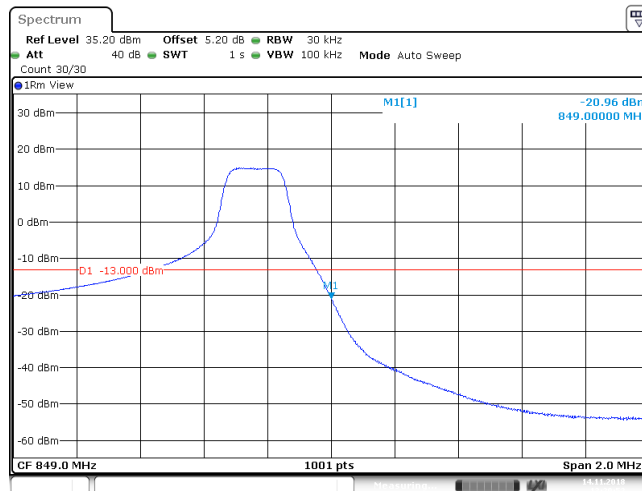
Date: 14 NOV 2018 13:26:49

Band5_3MHz_16QAM_20415_15RB#0



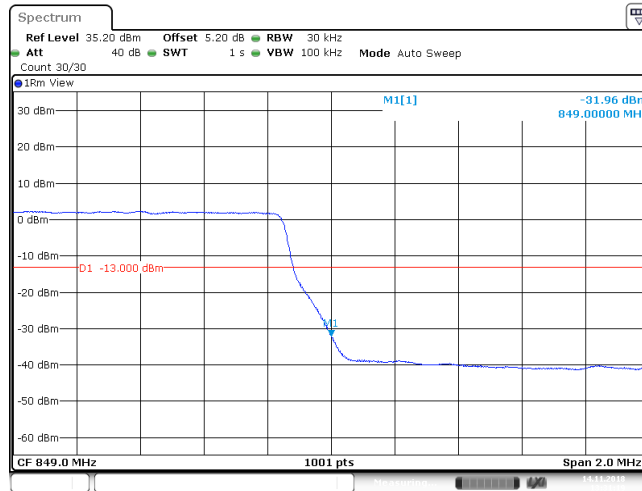
Date: 14 NOV 2018 13:28:16

Band5_3MHz_16QAM_20635_1RB#14



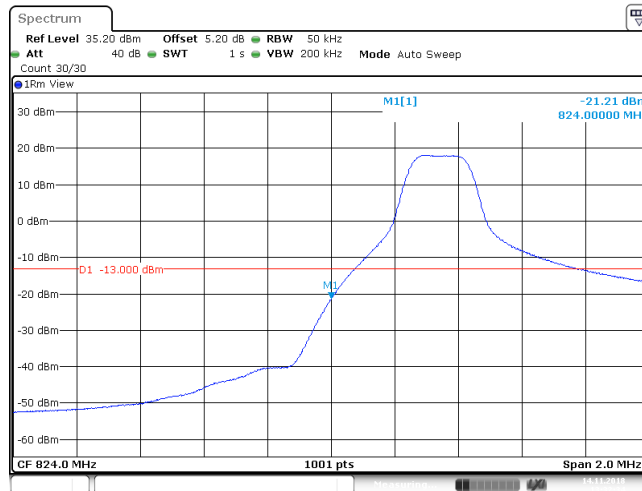
Date: 14 NOV 2018 13:29:53

Band5_3MHz_16QAM_20635_15RB#0



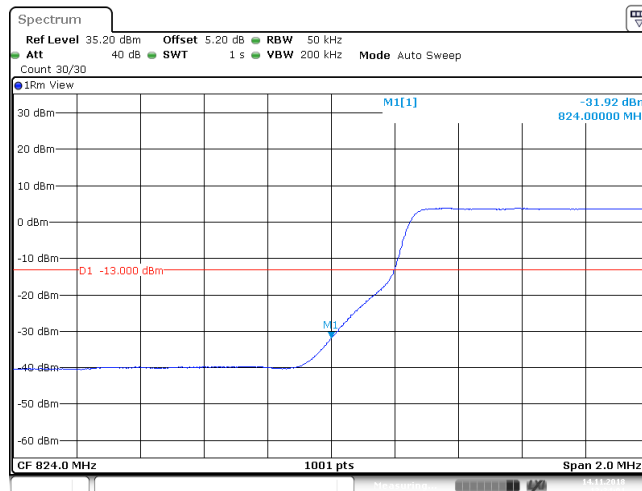
Date: 14 NOV 2018 13:51:19

Band5_5MHz_QPSK_20425_1RB#0



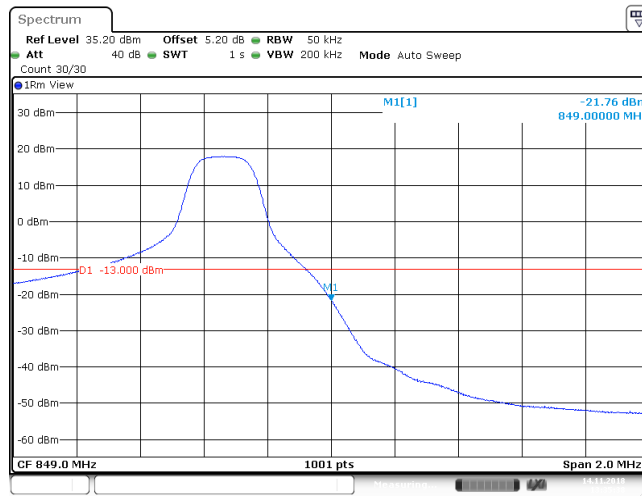
Date: 14 NOV 2018 13:52:55

Band5_5MHz_QPSK_20425_25RB#0



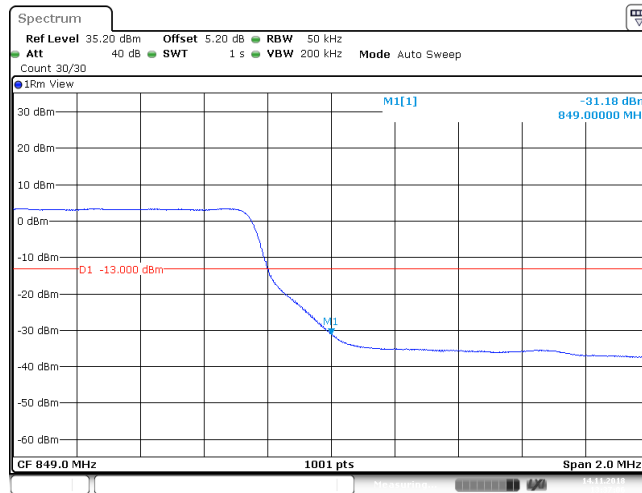
Date: 14 NOV 2018 13:54:02

Band5_5MHz_QPSK_20625_1RB#24



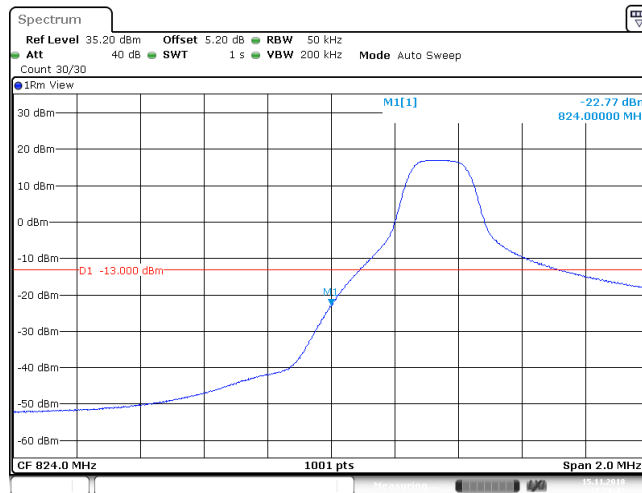
Date: 14 NOV 2018 13:35:38

Band5_5MHz_QPSK_20625_25RB#0



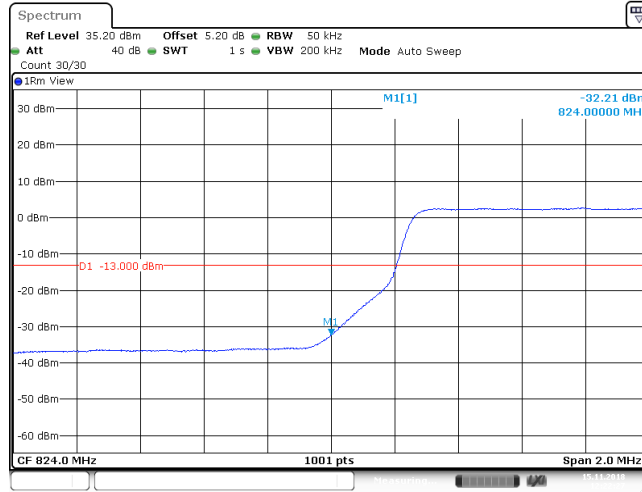
Date: 14 NOV 2018 13:37:06

Band5_5MHz_64QAM_20425_1RB#0



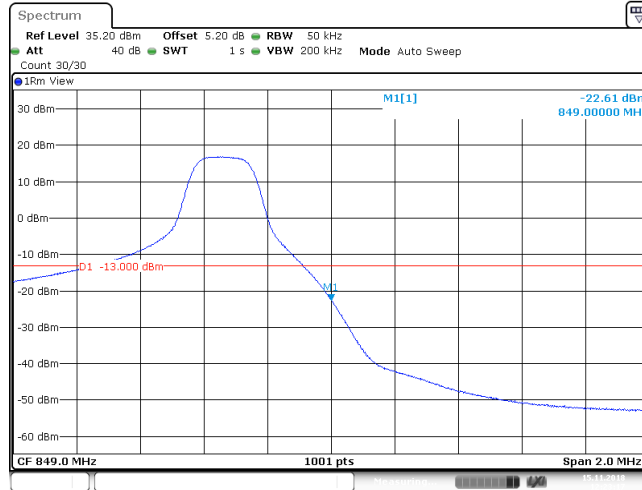
Date: 15 NOV 2018 12:21:42

Band5_5MHz_64QAM_20425_25RB#0



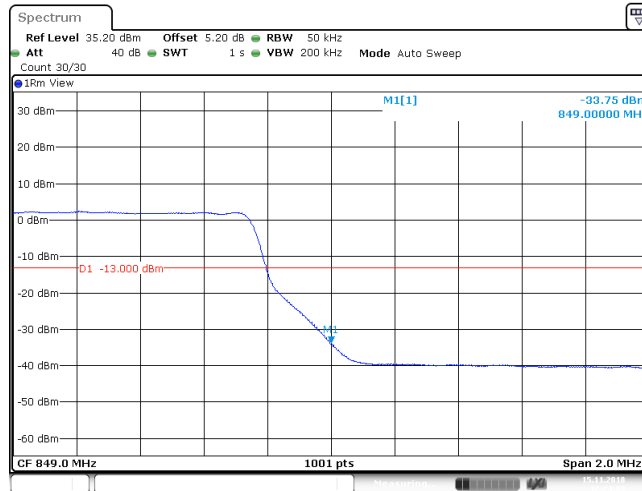
Date: 15 NOV 2018 12:22:27

Band5_5MHz_64QAM_20625_1RB#24



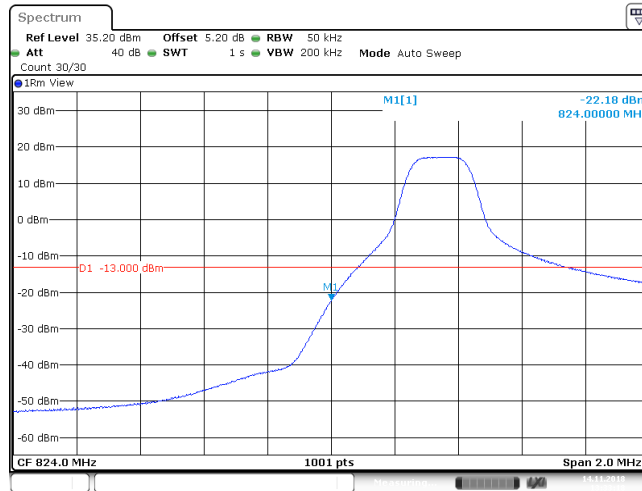
Date: 15 NOV 2018 12:23:18

Band5_5MHz_64QAM_20625_25RB#0



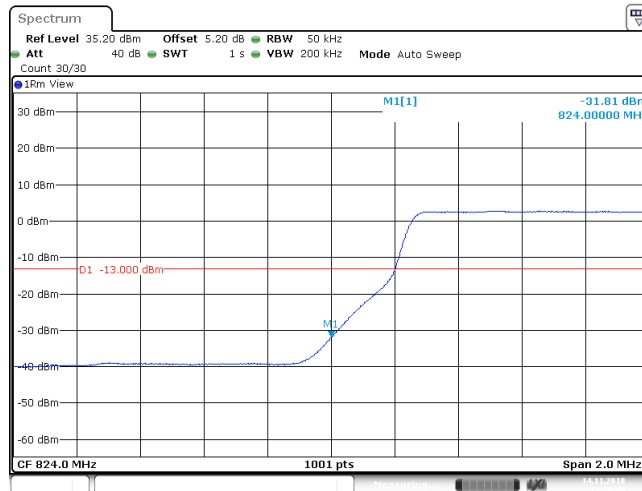
Date: 15 NOV 2018 12:24:03

Band5_5MHz_16QAM_20425_1RB#0



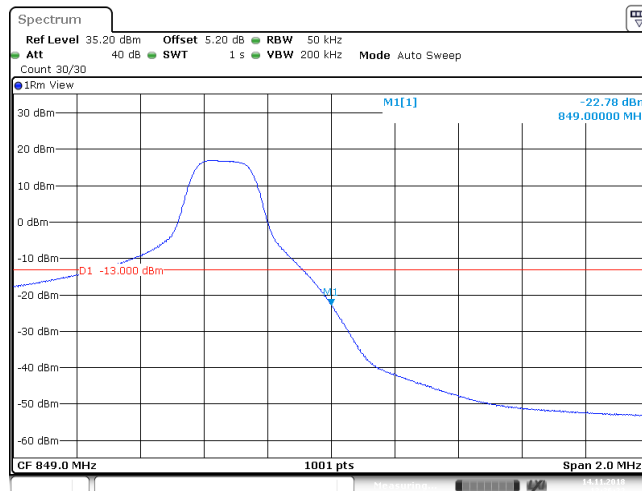
Date: 14 NOV 2018 13:53:18

Band5_5MHz_16QAM_20425_25RB#0



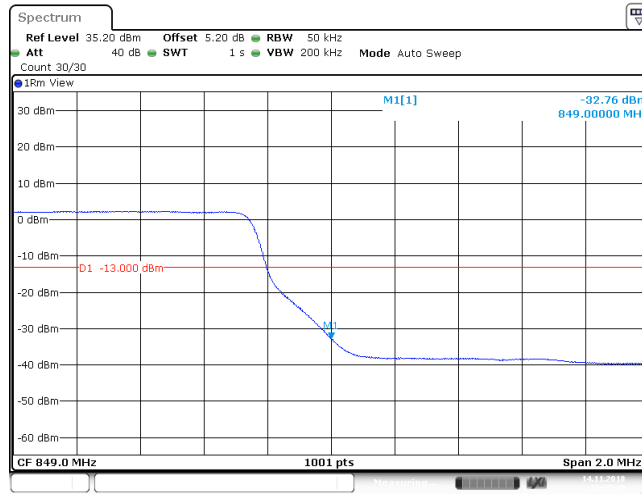
Date: 14 NOV 2018 13:54:46

Band5_5MHz_16QAM_20625_1RB#24



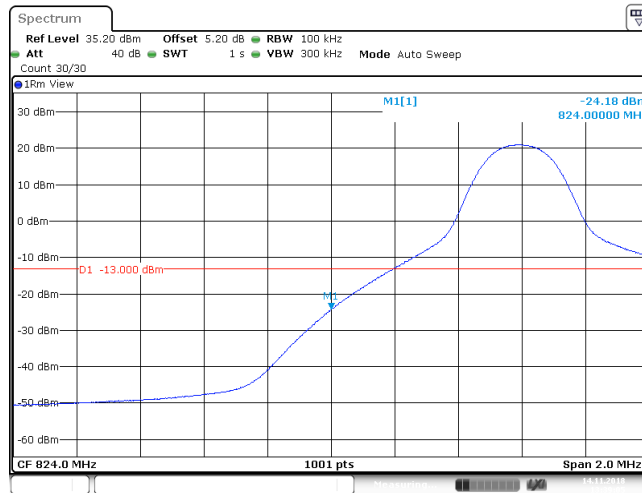
Date: 14 NOV 2018 13:56:22

Band5_5MHz_16QAM_20625_25RB#0



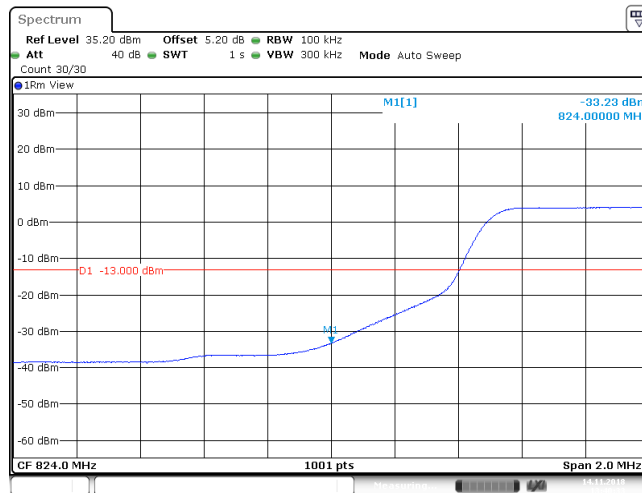
Date: 14 NOV 2018 13:57:49

Band5_10MHz_QPSK_20450_1RB#0



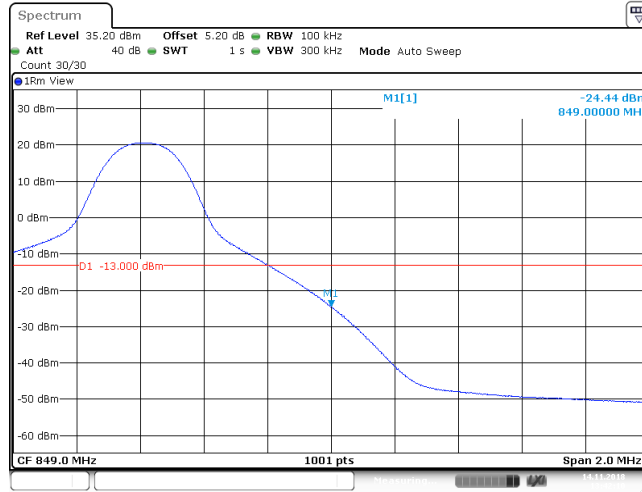
Date: 14 NOV 2018 13:59:06

Band5_10MHz_QPSK_20450_50RB#0



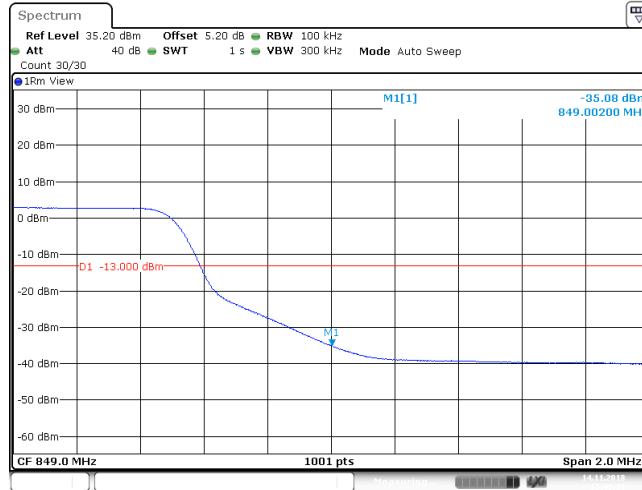
Date: 14 NOV 2018 13:40:33

Band5_10MHz_QPSK_20600_1RB#49



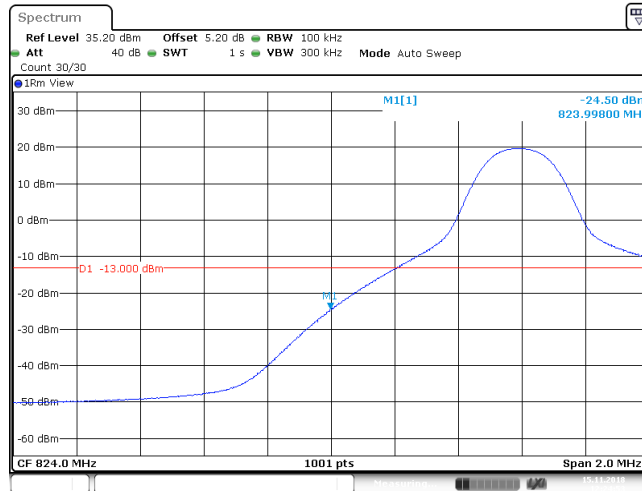
Date: 14 NOV 2018 13:42:10

Band5_10MHz_QPSK_20600_50RB#0



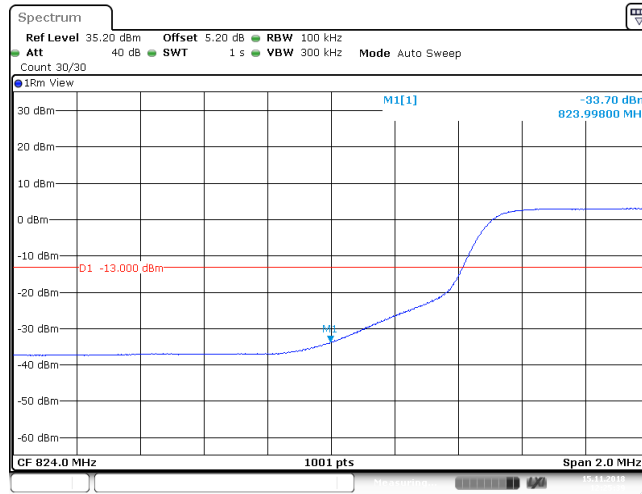
Date: 14 NOV 2018 13:43:59

Band5_10MHz_64QAM_20450_1RB#0



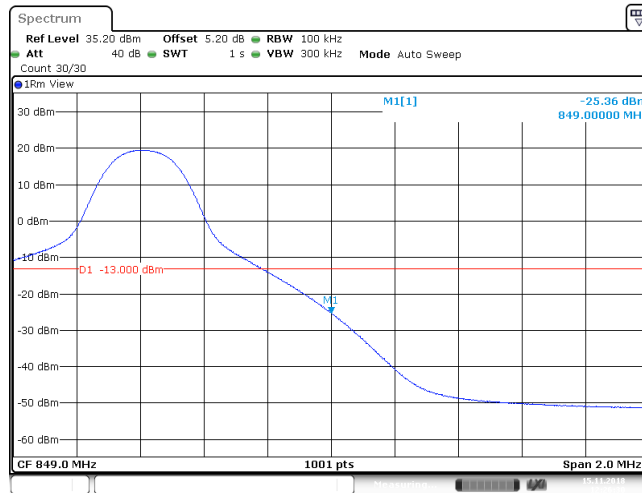
Date: 15 NOV 2018 12:24:54

Band5_10MHz_64QAM_20450_50RB#0



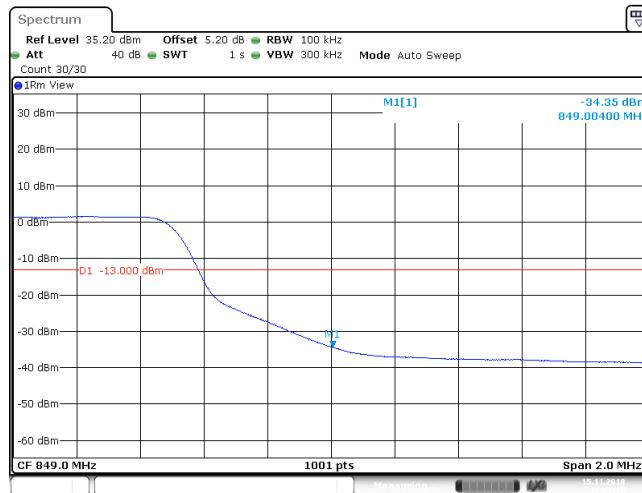
Date: 15 NOV 2018 12:25:40

Band5_10MHz_64QAM_20600_1RB#49



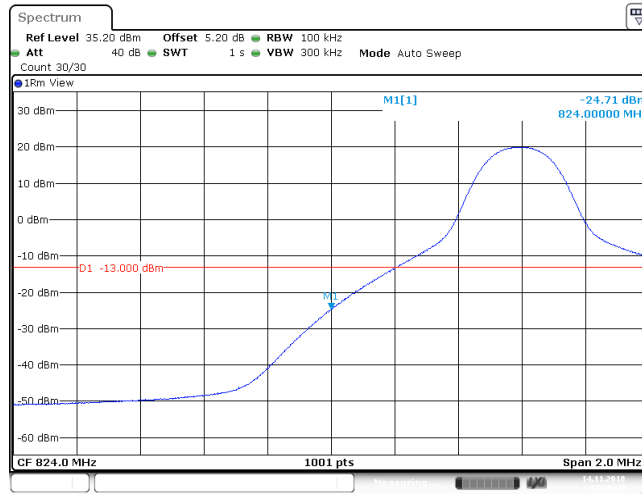
Date: 15 NOV 2018 12:26:50

Band5_10MHz_64QAM_20600_50RB#0



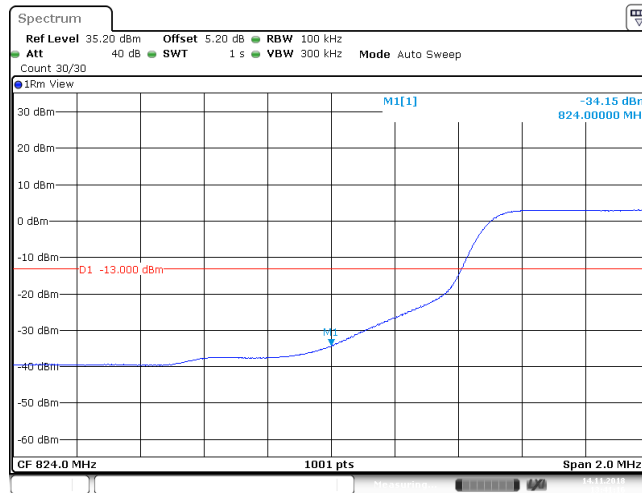
Date: 15 NOV 2018 12:27:15

Band5_10MHz_16QAM_20450_1RB#0



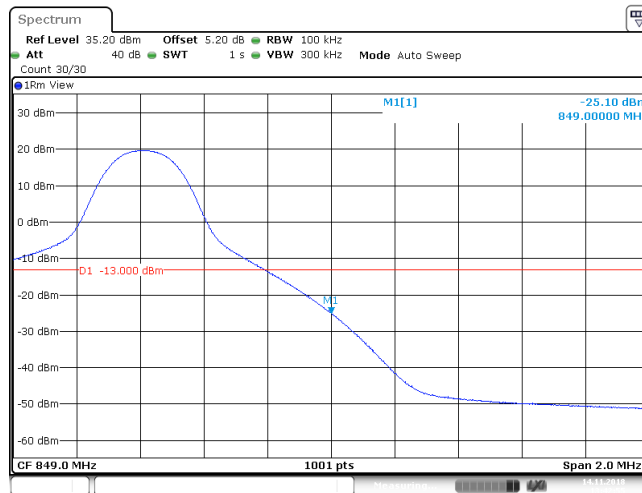
Date: 14 NOV 2018 13:59:49

Band5_10MHz_16QAM_20450_50RB#0



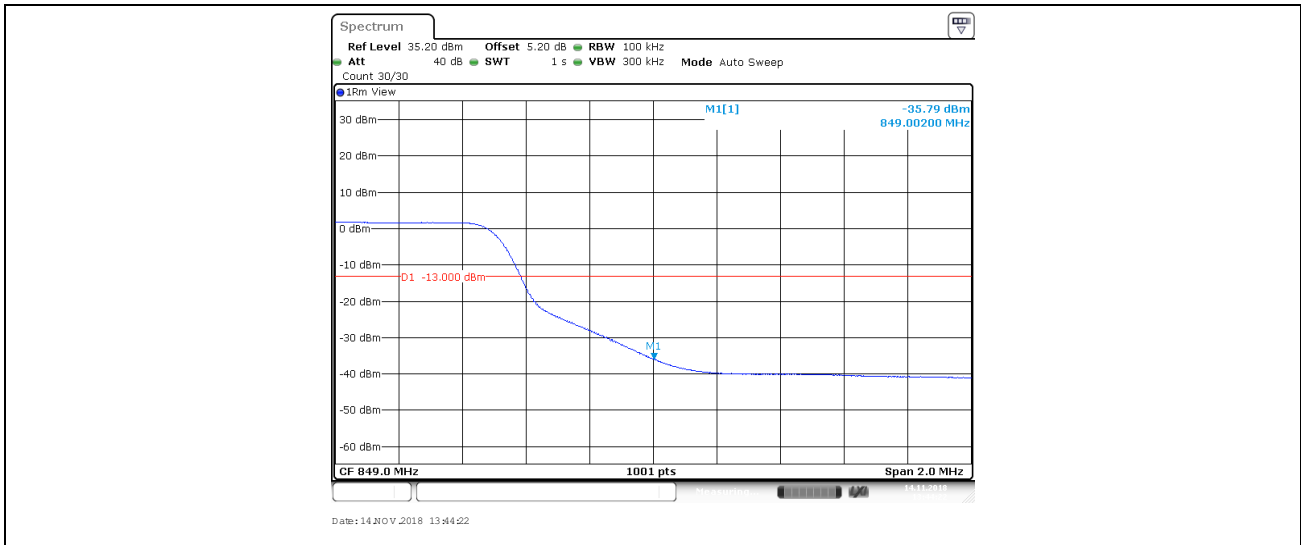
Date: 14 NOV 2018 13:41:17

Band5_10MHz_16QAM_20600_1RB#49



Date: 14 NOV 2018 13:42:55

Band5_10MHz_16QAM_20600_50RB#0

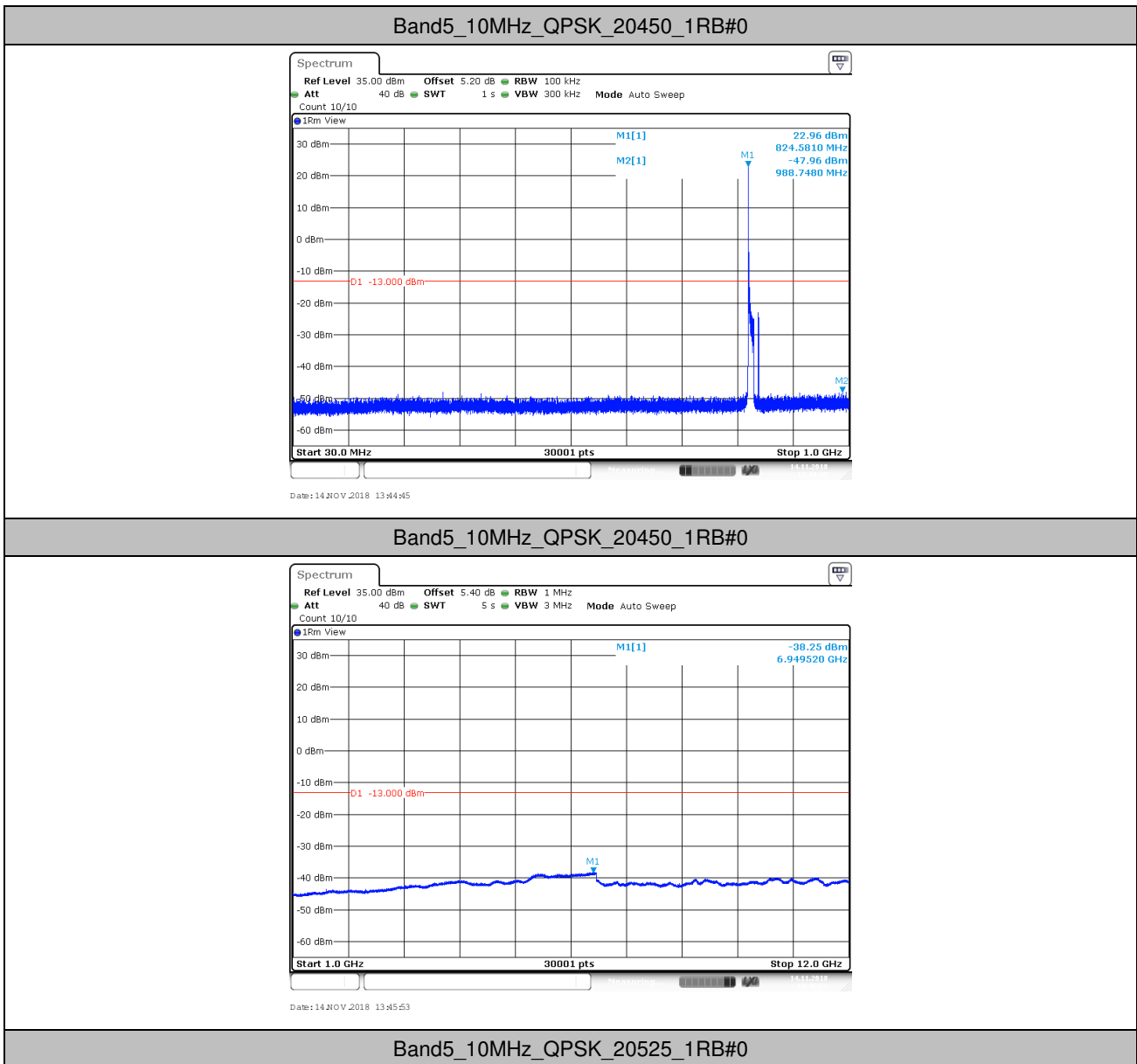


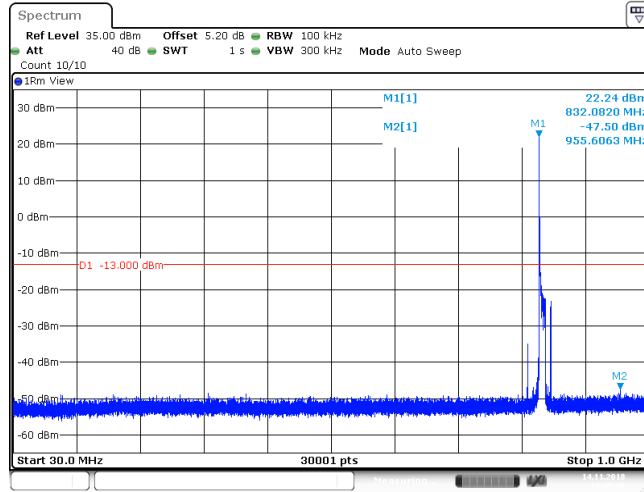
6. Spurious Emission at Antenna Terminal

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

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

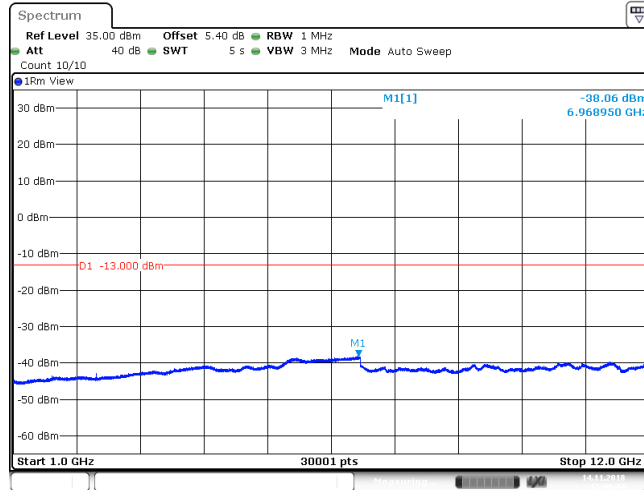
6.1. Test Plots





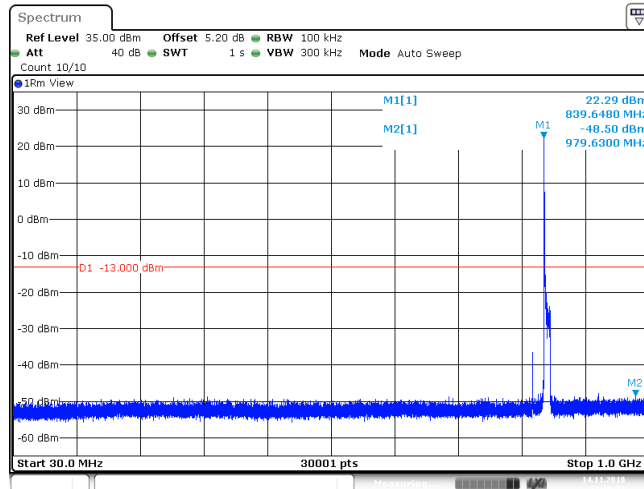
Date: 14.NOV.2018 13:47:38

Band5_10MHz_QPSK_20525_1RB#0



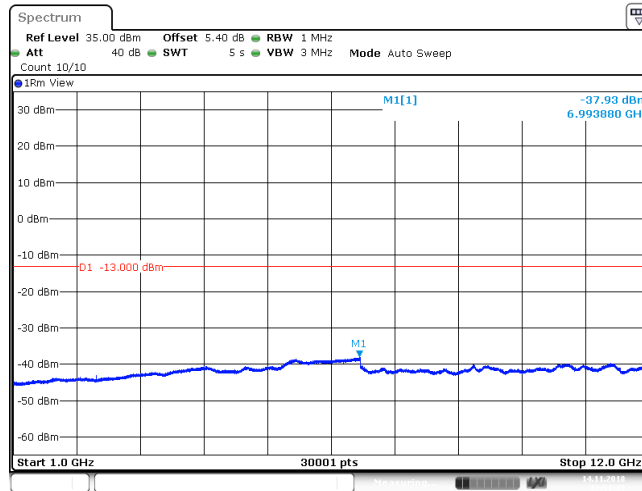
Date: 14.NOV.2018 13:48:45

Band5_10MHz_QPSK_20600_1RB#0



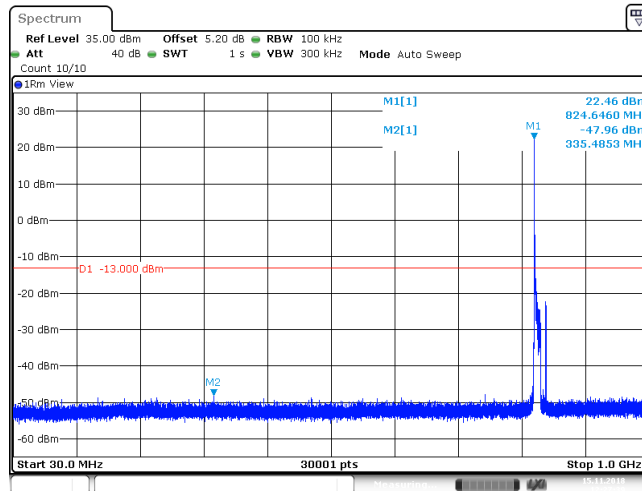
Date: 14.NOV.2018 13:50:31

Band5_10MHz_QPSK_20600_1RB#0



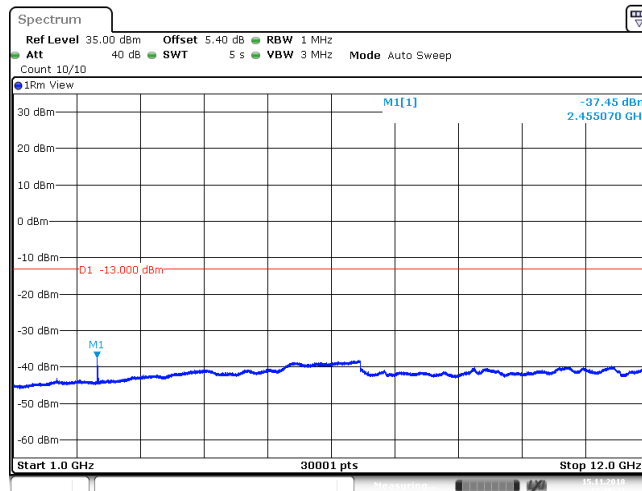
Date: 14 NOV 2018 13:51:39

Band5_10MHz_64QAM_20450_1RB#0



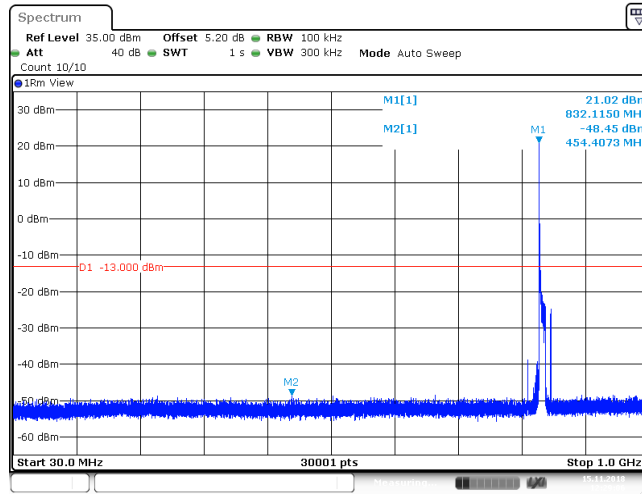
Date: 15 NOV 2018 12:27:59

Band5_10MHz_64QAM_20450_1RB#0



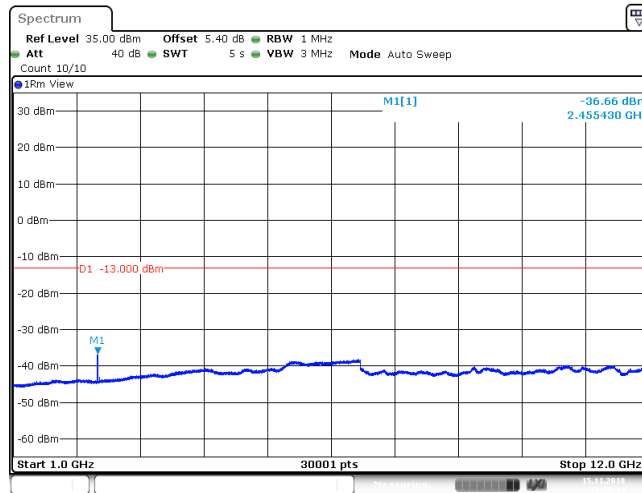
Date: 15 NOV 2018 12:28:47

Band5_10MHz_64QAM_20525_1RB#0



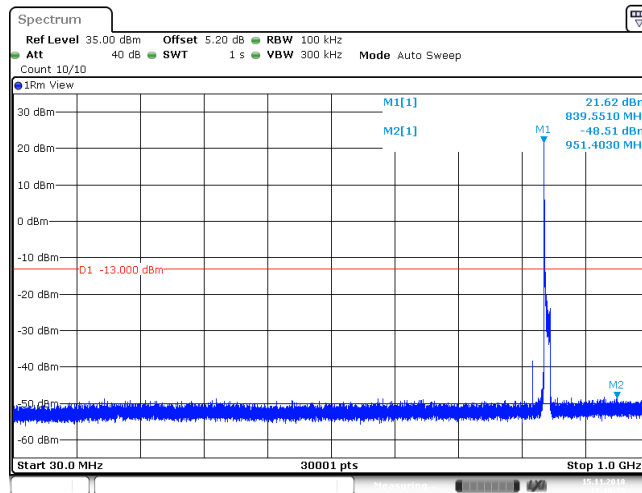
Date: 15 NOV 2018 12:29:06

Band5_10MHz_64QAM_20525_1RB#0



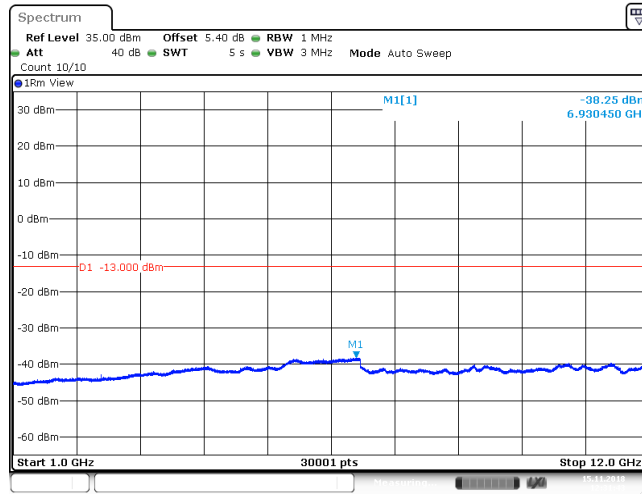
Date: 15 NOV 2018 12:30:14

Band5_10MHz_64QAM_20600_1RB#0



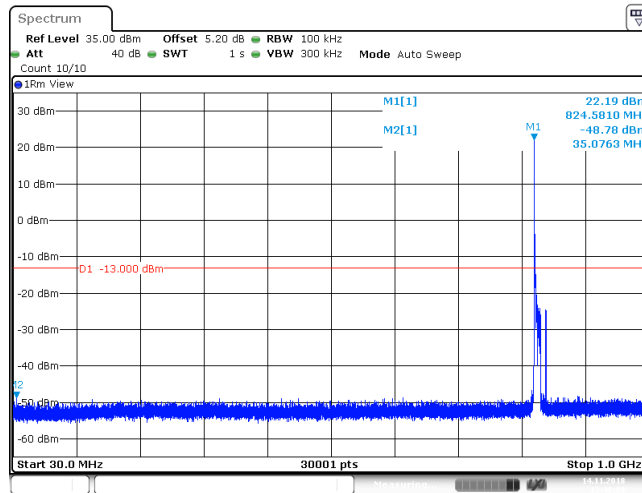
Date: 15 NOV 2018 12:30:36

Band5_10MHz_64QAM_20600_1RB#0



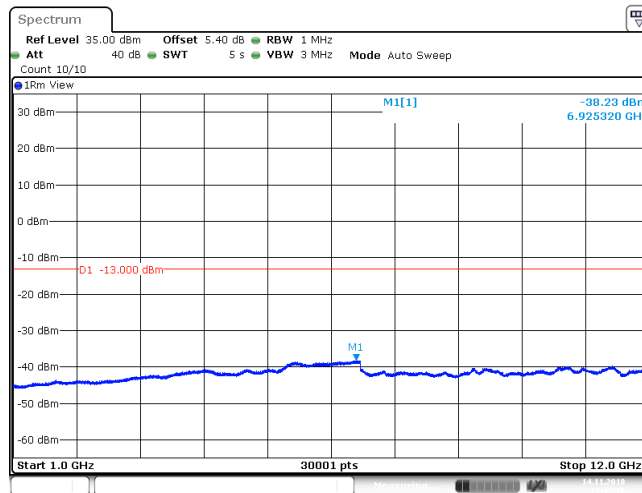
Date: 15 NOV 2018 12:51:43

Band5_10MHz_16QAM_20450_1RB#0



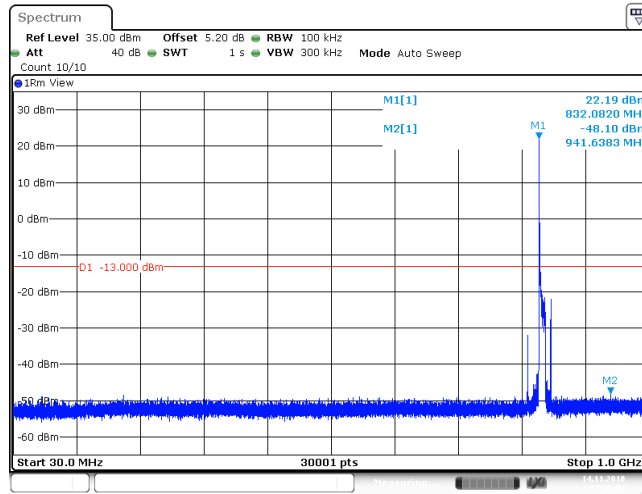
Date: 14 NOV 2018 13:46:09

Band5_10MHz_16QAM_20450_1RB#0



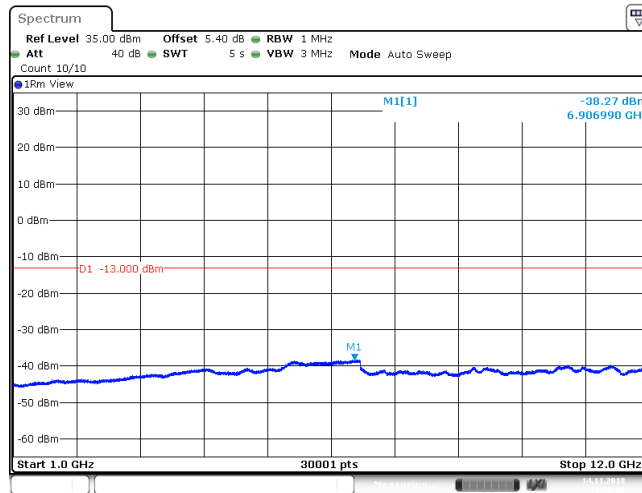
Date: 14 NOV 2018 13:47:17

Band5_10MHz_16QAM_20525_1RB#0



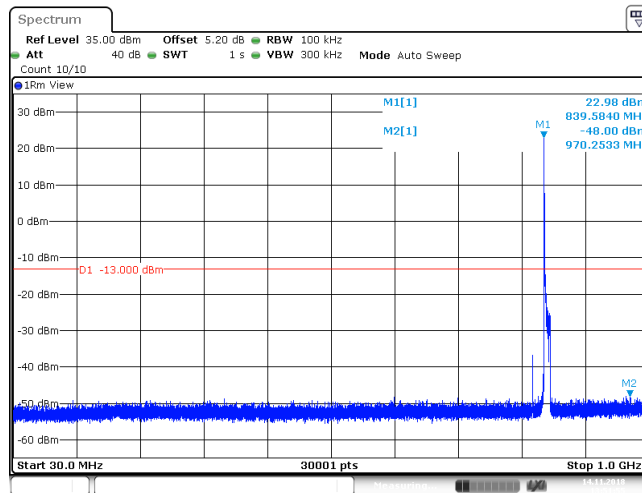
Date: 14 NOV 2018 13:49:02

Band5_10MHz_16QAM_20525_1RB#0



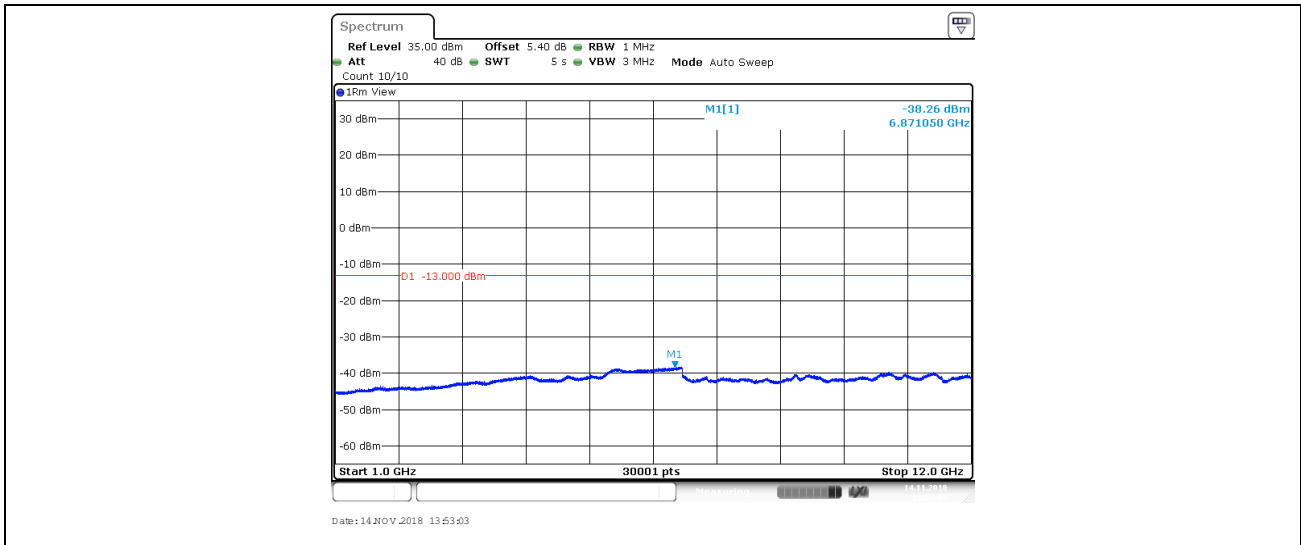
Date: 14 NOV 2018 13:50:00

Band5_10MHz_16QAM_20600_1RB#0



Date: 14 NOV 2018 13:51:56

Band5_10MHz_16QAM_20600_1RB#0



7. Field Strength of Spurious Radiation

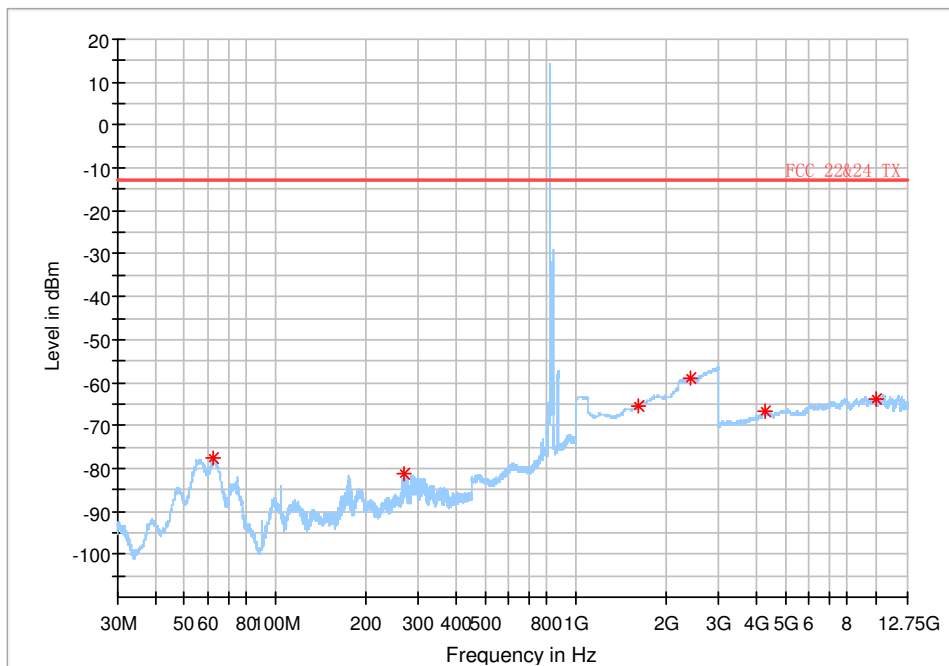
7.1. Test BAND = LTE BAND 5

7.1.1. Test Mode = LTE/TM1 10MHz

7.1.1.1. Test Channel = LCH

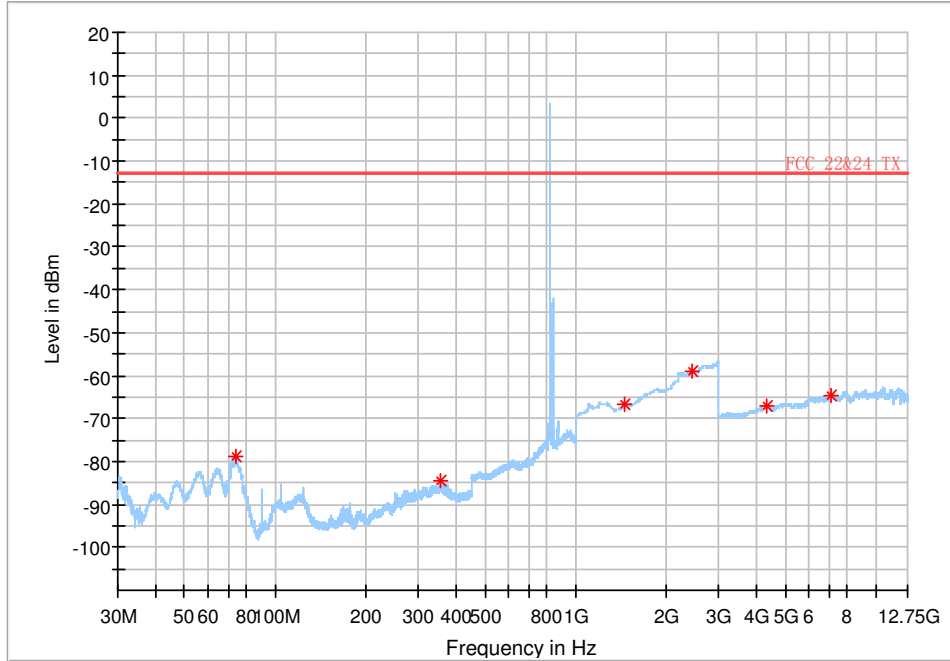
7.1.1.1.1. Polarity = Horizontal

Full Spectrum



7.1.1.1.2. Polarity=Vertical

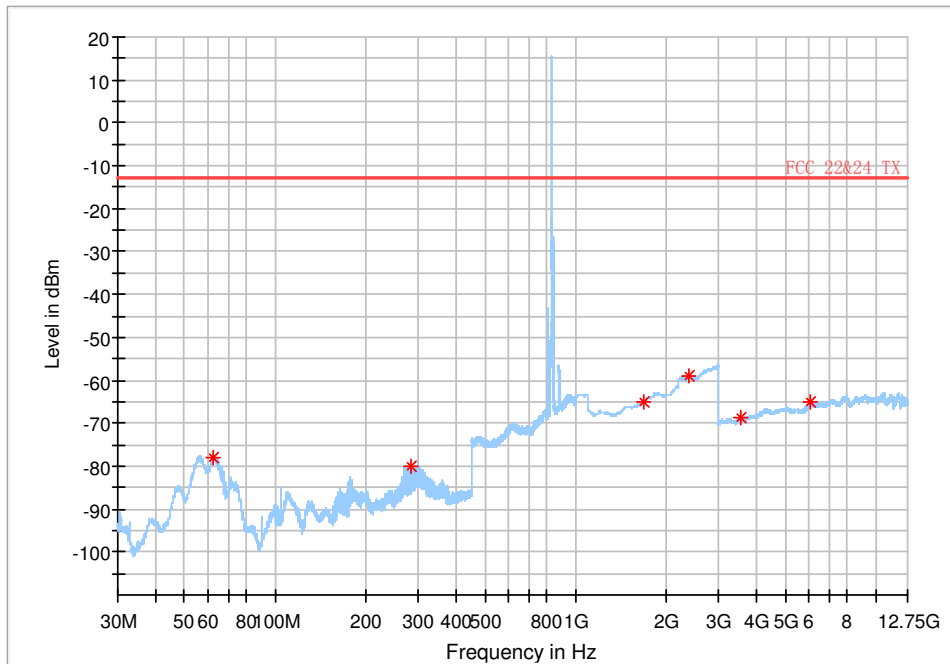
Full Spectrum



7.1.1.2. Test Channel = MCH

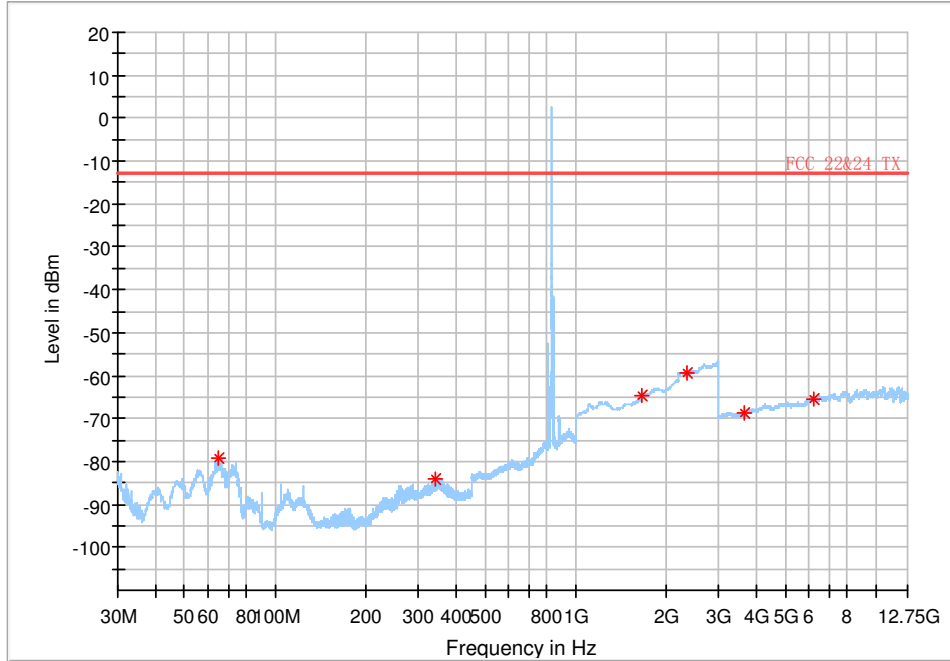
7.1.1.2.1. Polarity=Horizontal

Full Spectrum



7.1.1.2.2. Polarity=Vertical

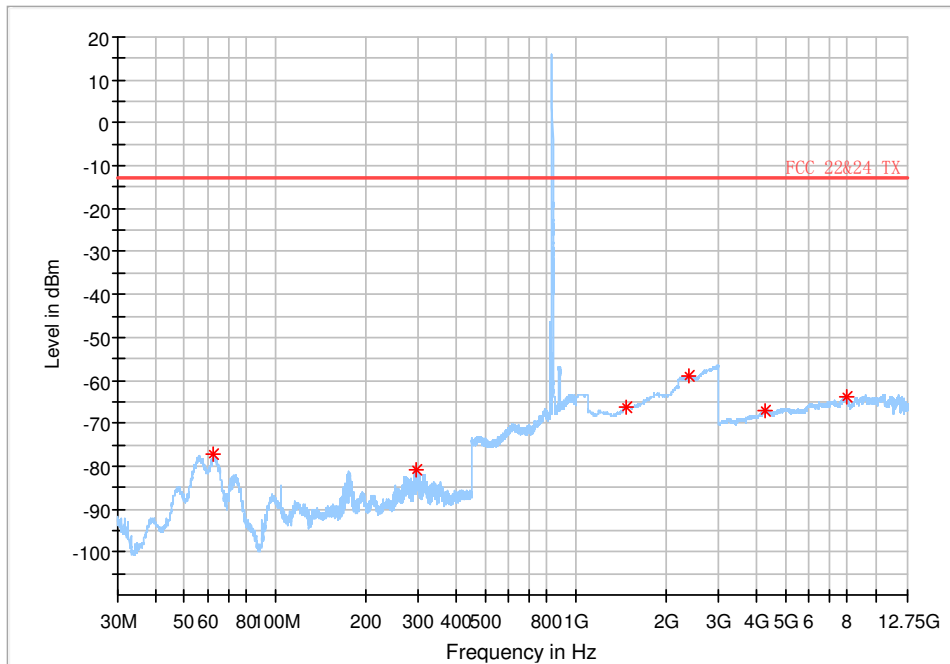
Full Spectrum



7.1.1.3. Test Channel = HCH

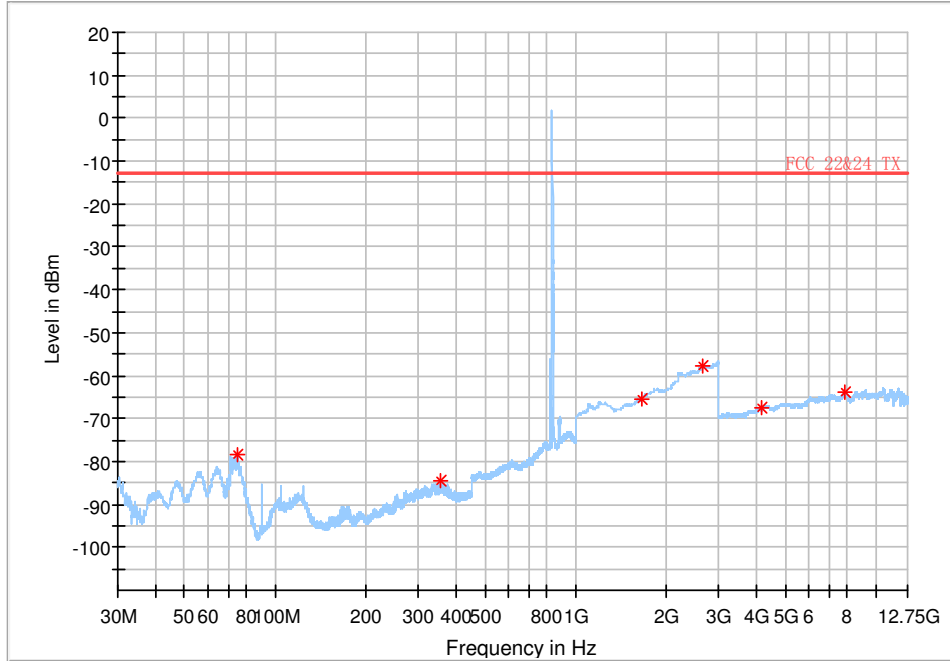
7.1.1.3.1. Polarity=Horizontal

Full Spectrum



7.1.1.3.2. Polarity=Vertical

Full Spectrum



Remark:

- 1) 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 had been displayed.
- 2) We have tested all modulation and all Bandwidth , but only the worst case data presented in this report.

8. Frequency Stability

8.1. Frequency Vs Voltage

Voltage										
BAND	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	10MHz	QPSK	20450	50RB#0	VL	NT	3.58	0.004318	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VN	NT	3.29	0.003969	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VH	NT	4.05	0.004885	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VL	NT	2.82	0.003371	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VN	NT	2.60	0.003108	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VH	NT	2.49	0.002977	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VL	NT	-4.68	-0.005545	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VN	NT	-4.73	-0.005604	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VH	NT	-4.71	-0.005581	±2.5	PASS
Band5	10MHz	64QAM	20450	50RB#0	VL	NT	1.20	0.001448	±2.5	PASS
Band5	10MHz	64QAM	20450	50RB#0	VN	NT	1.30	0.001568	±2.5	PASS
Band5	10MHz	64QAM	20450	50RB#0	VH	NT	2.20	0.002654	±2.5	PASS
Band5	10MHz	64QAM	20525	50RB#0	VL	NT	0.40	0.000478	±2.5	PASS
Band5	10MHz	64QAM	20525	50RB#0	VN	NT	0.40	0.000478	±2.5	PASS
Band5	10MHz	64QAM	20525	50RB#0	VH	NT	0.50	0.000598	±2.5	PASS
Band5	10MHz	64QAM	20600	50RB#0	VL	NT	-1.90	-0.002251	±2.5	PASS
Band5	10MHz	64QAM	20600	50RB#0	VN	NT	-1.50	-0.001777	±2.5	PASS
Band5	10MHz	64QAM	20600	50RB#0	VH	NT	-1.90	-0.002251	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	VL	NT	3.76	0.004536	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	VN	NT	3.66	0.004415	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	VH	NT	4.13	0.004982	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VL	NT	3.66	0.004375	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VN	NT	-3.09	-0.003694	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VH	NT	2.82	0.003371	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	VL	NT	-4.05	-0.004799	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	VN	NT	-4.11	-0.004870	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	VH	NT	-4.22	-0.005000	±2.5	PASS

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	3.99	0.004813	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	-20	4.23	0.005103	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	0	3.53	0.004258	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	10	4.35	0.005247	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	20	3.30	0.003981	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	30	3.16	0.003812	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	40	3.19	0.003848	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	50	3.65	0.004403	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-30	2.76	0.003299	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-20	2.63	0.003144	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	0	2.98	0.003562	±2.5	PASS



Band5	10MHz	QPSK	20525	50RB#0	NV	10	2.33	0.002785	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	20	3.19	0.003814	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	30	2.72	0.003252	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	40	2.83	0.003383	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	50	2.93	0.003503	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-30	-3.99	-0.004727	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-20	-3.85	-0.004562	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	0	-4.91	-0.005818	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	10	-3.82	-0.004526	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	20	-4.19	-0.004964	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	30	-3.83	-0.004538	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	40	-4.71	-0.005581	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	50	-4.48	-0.005308	±2.5	PASS
Band5	10MHz	64QAM	20450	50RB#0	NV	-30	1.40	0.001689	±2.5	PASS
Band5	10MHz	64QAM	20450	50RB#0	NV	-20	1.60	0.001930	±2.5	PASS
Band5	10MHz	64QAM	20450	50RB#0	NV	0	1.60	0.001930	±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	1.20	0.001448	±2.5	PASS
Band5	10MHz	64QAM	20450	50RB#0	NV	30	2.10	0.002533	±2.5	PASS
Band5	10MHz	64QAM	20450	50RB#0	NV	40	1.50	0.001809	±2.5	PASS
Band5	10MHz	64QAM	20450	50RB#0	NV	50	2.20	0.002654	±2.5	PASS
Band5	10MHz	64QAM	20525	50RB#0	NV	-30	0.90	0.001076	±2.5	PASS
Band5	10MHz	64QAM	20525	50RB#0	NV	-20	0.30	0.000359	±2.5	PASS
Band5	10MHz	64QAM	20525	50RB#0	NV	0	0.20	0.000239	±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	20	0.60	0.000717	±2.5	PASS
Band5	10MHz	64QAM	20525	50RB#0	NV	30	0.50	0.000598	±2.5	PASS
Band5	10MHz	64QAM	20525	50RB#0	NV	40	0.90	0.001076	±2.5	PASS
Band5	10MHz	64QAM	20525	50RB#0	NV	50	0.70	0.000837	±2.5	PASS
Band5	10MHz	64QAM	20600	50RB#0	NV	-30	-1.80	-0.002133	±2.5	PASS
Band5	10MHz	64QAM	20600	50RB#0	NV	-20	-2.00	-0.002370	±2.5	PASS
Band5	10MHz	64QAM	20600	50RB#0	NV	0	-2.00	-0.002370	±2.5	PASS
Band5	10MHz	64QAM	20600	50RB#0	NV	10	-1.50	-0.001777	±2.5	PASS
Band5	10MHz	64QAM	20600	50RB#0	NV	20	-1.10	-0.001303	±2.5	PASS
Band5	10MHz	64QAM	20600	50RB#0	NV	30	-1.50	-0.001777	±2.5	PASS
Band5	10MHz	64QAM	20600	50RB#0	NV	40	-1.80	-0.002133	±2.5	PASS
Band5	10MHz	64QAM	20600	50RB#0	NV	50	-1.70	-0.002014	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	-30	3.39	0.004089	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	-20	3.75	0.004524	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	0	4.35	0.005247	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	10	3.76	0.004536	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	20	3.93	0.004741	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	30	4.86	0.005862	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	40	3.75	0.004524	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	50	4.33	0.005223	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	-30	-2.66	-0.003180	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	-20	2.72	0.003252	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	0	2.76	0.003299	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	10	2.75	0.003288	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	20	2.50	0.002989	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	30	-3.12	-0.003730	±2.5	PASS



Band5	10MHz	16QAM	20525	50RB#0	NV	40	3.33	0.003981	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	50	2.82	0.003371	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	-30	-4.35	-0.005154	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	-20	-5.32	-0.006303	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	0	-4.29	-0.005083	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	10	-4.65	-0.005509	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	20	-4.05	-0.004799	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	30	-5.15	-0.006102	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	40	-4.35	-0.005154	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	50	-4.33	-0.005130	±2.5	PASS

The End