



Appendix B

E-UTRA Band 66



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1 Effective (Isotropic) Radiated Power

1.1. Test Result

ANT4:

Band	Bandwidth	Modulation	Channel	RB Config.	Result (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band66	1.4MHz	QPSK	131979	1RB#0	22.97	22.17	30.00	PASS
Band66	1.4MHz	QPSK	131979	1RB#2	22.92	22.12	30.00	PASS
Band66	1.4MHz	QPSK	131979	1RB#5	22.83	22.03	30.00	PASS
Band66	1.4MHz	QPSK	131979	3RB#0	22.99	22.19	30.00	PASS
Band66	1.4MHz	QPSK	131979	3RB#1	22.93	22.13	30.00	PASS
Band66	1.4MHz	QPSK	131979	3RB#3	23.03	22.23	30.00	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	22.10	21.30	30.00	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	23.07	22.27	30.00	PASS
Band66	1.4MHz	QPSK	132322	1RB#2	22.99	22.19	30.00	PASS
Band66	1.4MHz	QPSK	132322	1RB#5	22.91	22.11	30.00	PASS
Band66	1.4MHz	QPSK	132322	3RB#0	22.97	22.17	30.00	PASS
Band66	1.4MHz	QPSK	132322	3RB#1	22.96	22.16	30.00	PASS
Band66	1.4MHz	QPSK	132322	3RB#3	22.99	22.19	30.00	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	22.11	21.31	30.00	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	23.14	22.34	30.00	PASS
Band66	1.4MHz	QPSK	132665	1RB#2	23.05	22.25	30.00	PASS
Band66	1.4MHz	QPSK	132665	1RB#5	22.97	22.17	30.00	PASS
Band66	1.4MHz	QPSK	132665	3RB#0	23.05	22.25	30.00	PASS
Band66	1.4MHz	QPSK	132665	3RB#1	23.03	22.23	30.00	PASS
Band66	1.4MHz	QPSK	132665	3RB#3	22.95	22.15	30.00	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	22.17	21.37	30.00	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	22.21	21.41	30.00	PASS
Band66	1.4MHz	16QAM	131979	1RB#2	22.21	21.41	30.00	PASS
Band66	1.4MHz	16QAM	131979	1RB#5	22.25	21.45	30.00	PASS
Band66	1.4MHz	16QAM	131979	3RB#0	22.00	21.20	30.00	PASS
Band66	1.4MHz	16QAM	131979	3RB#1	21.98	21.18	30.00	PASS
Band66	1.4MHz	16QAM	131979	3RB#3	22.00	21.20	30.00	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	21.09	20.29	30.00	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	22.15	21.35	30.00	PASS
Band66	1.4MHz	16QAM	132322	1RB#2	22.25	21.45	30.00	PASS
Band66	1.4MHz	16QAM	132322	1RB#5	22.15	21.35	30.00	PASS



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Band66	1.4MHz	16QAM	132322	3RB#0	21.99	21.19	30.00	PASS
Band66	1.4MHz	16QAM	132322	3RB#1	22.02	21.22	30.00	PASS
Band66	1.4MHz	16QAM	132322	3RB#3	22.05	21.25	30.00	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	21.12	20.32	30.00	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	22.13	21.33	30.00	PASS
Band66	1.4MHz	16QAM	132665	1RB#2	22.15	21.35	30.00	PASS
Band66	1.4MHz	16QAM	132665	1RB#5	22.09	21.29	30.00	PASS
Band66	1.4MHz	16QAM	132665	3RB#0	21.93	21.13	30.00	PASS
Band66	1.4MHz	16QAM	132665	3RB#1	21.92	21.12	30.00	PASS
Band66	1.4MHz	16QAM	132665	3RB#3	22.12	21.32	30.00	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	21.18	20.38	30.00	PASS
Band66	1.4MHz	64QAM	131979	1RB#0	21.09	20.29	30.00	PASS
Band66	1.4MHz	64QAM	131979	1RB#2	21.07	20.27	30.00	PASS
Band66	1.4MHz	64QAM	131979	1RB#5	21.10	20.30	30.00	PASS
Band66	1.4MHz	64QAM	131979	3RB#0	21.04	20.24	30.00	PASS
Band66	1.4MHz	64QAM	131979	3RB#1	21.06	20.26	30.00	PASS
Band66	1.4MHz	64QAM	131979	3RB#3	21.11	20.31	30.00	PASS
Band66	1.4MHz	64QAM	131979	6RB#0	20.09	19.29	30.00	PASS
Band66	1.4MHz	64QAM	132322	1RB#0	21.22	20.42	30.00	PASS
Band66	1.4MHz	64QAM	132322	1RB#2	21.20	20.40	30.00	PASS
Band66	1.4MHz	64QAM	132322	1RB#5	21.25	20.45	30.00	PASS
Band66	1.4MHz	64QAM	132322	3RB#0	21.21	20.41	30.00	PASS
Band66	1.4MHz	64QAM	132322	3RB#1	21.12	20.32	30.00	PASS
Band66	1.4MHz	64QAM	132322	3RB#3	21.12	20.32	30.00	PASS
Band66	1.4MHz	64QAM	132322	6RB#0	20.22	19.42	30.00	PASS
Band66	1.4MHz	64QAM	132665	1RB#0	21.05	20.25	30.00	PASS
Band66	1.4MHz	64QAM	132665	1RB#2	21.07	20.27	30.00	PASS
Band66	1.4MHz	64QAM	132665	1RB#5	21.06	20.26	30.00	PASS
Band66	1.4MHz	64QAM	132665	3RB#0	21.22	20.42	30.00	PASS
Band66	1.4MHz	64QAM	132665	3RB#1	21.13	20.33	30.00	PASS
Band66	1.4MHz	64QAM	132665	3RB#3	21.15	20.35	30.00	PASS
Band66	1.4MHz	64QAM	132665	6RB#0	20.20	19.40	30.00	PASS
Band66	3MHz	QPSK	131987	1RB#0	23.07	22.27	30.00	PASS
Band66	3MHz	QPSK	131987	1RB#8	23.10	22.30	30.00	PASS
Band66	3MHz	QPSK	131987	1RB#14	22.95	22.15	30.00	PASS
Band66	3MHz	QPSK	131987	8RB#0	22.13	21.33	30.00	PASS
Band66	3MHz	QPSK	131987	8RB#4	22.13	21.33	30.00	PASS
Band66	3MHz	QPSK	131987	8RB#7	21.99	21.19	30.00	PASS



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Band66	3MHz	QPSK	131987	15RB#0	22.09	21.29	30.00	PASS
Band66	3MHz	QPSK	132322	1RB#0	23.00	22.20	30.00	PASS
Band66	3MHz	QPSK	132322	1RB#8	23.09	22.29	30.00	PASS
Band66	3MHz	QPSK	132322	1RB#14	22.98	22.18	30.00	PASS
Band66	3MHz	QPSK	132322	8RB#0	22.08	21.28	30.00	PASS
Band66	3MHz	QPSK	132322	8RB#4	22.11	21.31	30.00	PASS
Band66	3MHz	QPSK	132322	8RB#7	22.05	21.25	30.00	PASS
Band66	3MHz	QPSK	132322	15RB#0	22.12	21.32	30.00	PASS
Band66	3MHz	QPSK	132657	1RB#0	23.03	22.23	30.00	PASS
Band66	3MHz	QPSK	132657	1RB#8	23.11	22.31	30.00	PASS
Band66	3MHz	QPSK	132657	1RB#14	23.08	22.28	30.00	PASS
Band66	3MHz	QPSK	132657	8RB#0	22.03	21.23	30.00	PASS
Band66	3MHz	QPSK	132657	8RB#4	22.21	21.41	30.00	PASS
Band66	3MHz	QPSK	132657	8RB#7	22.03	21.23	30.00	PASS
Band66	3MHz	QPSK	132657	15RB#0	22.21	21.41	30.00	PASS
Band66	3MHz	16QAM	131987	1RB#0	22.60	21.80	30.00	PASS
Band66	3MHz	16QAM	131987	1RB#8	22.67	21.87	30.00	PASS
Band66	3MHz	16QAM	131987	1RB#14	22.59	21.79	30.00	PASS
Band66	3MHz	16QAM	131987	8RB#0	21.22	20.42	30.00	PASS
Band66	3MHz	16QAM	131987	8RB#4	21.35	20.55	30.00	PASS
Band66	3MHz	16QAM	131987	8RB#7	21.11	20.31	30.00	PASS
Band66	3MHz	16QAM	131987	15RB#0	21.26	20.46	30.00	PASS
Band66	3MHz	16QAM	132322	1RB#0	22.61	21.81	30.00	PASS
Band66	3MHz	16QAM	132322	1RB#8	22.69	21.89	30.00	PASS
Band66	3MHz	16QAM	132322	1RB#14	22.65	21.85	30.00	PASS
Band66	3MHz	16QAM	132322	8RB#0	21.25	20.45	30.00	PASS
Band66	3MHz	16QAM	132322	8RB#4	21.29	20.49	30.00	PASS
Band66	3MHz	16QAM	132322	8RB#7	21.21	20.41	30.00	PASS
Band66	3MHz	16QAM	132322	15RB#0	21.19	20.39	30.00	PASS
Band66	3MHz	16QAM	132657	1RB#0	22.59	21.79	30.00	PASS
Band66	3MHz	16QAM	132657	1RB#8	22.78	21.98	30.00	PASS
Band66	3MHz	16QAM	132657	1RB#14	22.74	21.94	30.00	PASS
Band66	3MHz	16QAM	132657	8RB#0	21.28	20.48	30.00	PASS
Band66	3MHz	16QAM	132657	8RB#4	21.38	20.58	30.00	PASS
Band66	3MHz	16QAM	132657	8RB#7	21.21	20.41	30.00	PASS
Band66	3MHz	16QAM	132657	15RB#0	21.22	20.42	30.00	PASS
Band66	3MHz	64QAM	131987	1RB#0	21.10	20.30	30.00	PASS
Band66	3MHz	64QAM	131987	1RB#8	21.25	20.45	30.00	PASS



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Band66	3MHz	64QAM	131987	8RB#0	20.21	19.41	30.00	PASS
Band66	3MHz	64QAM	131987	8RB#4	20.19	19.39	30.00	PASS
Band66	3MHz	64QAM	131987	8RB#7	20.11	19.31	30.00	PASS
Band66	3MHz	64QAM	131987	15RB#0	20.24	19.44	30.00	PASS
Band66	3MHz	64QAM	132322	1RB#0	21.20	20.40	30.00	PASS
Band66	3MHz	64QAM	132322	1RB#8	21.22	20.42	30.00	PASS
Band66	3MHz	64QAM	132322	1RB#14	21.12	20.32	30.00	PASS
Band66	3MHz	64QAM	132322	8RB#0	20.20	19.40	30.00	PASS
Band66	3MHz	64QAM	132322	8RB#4	20.07	19.27	30.00	PASS
Band66	3MHz	64QAM	132322	8RB#7	20.09	19.29	30.00	PASS
Band66	3MHz	64QAM	132322	15RB#0	20.07	19.27	30.00	PASS
Band66	3MHz	64QAM	132657	1RB#0	21.23	20.43	30.00	PASS
Band66	3MHz	64QAM	132657	1RB#8	21.06	20.26	30.00	PASS
Band66	3MHz	64QAM	132657	1RB#14	21.15	20.35	30.00	PASS
Band66	3MHz	64QAM	132657	8RB#0	20.09	19.29	30.00	PASS
Band66	3MHz	64QAM	132657	8RB#4	20.13	19.33	30.00	PASS
Band66	3MHz	64QAM	132657	8RB#7	20.06	19.26	30.00	PASS
Band66	3MHz	64QAM	132657	15RB#0	20.17	19.37	30.00	PASS
Band66	5MHz	QPSK	131997	1RB#0	23.04	22.24	30.00	PASS
Band66	5MHz	QPSK	131997	1RB#12	23.09	22.29	30.00	PASS
Band66	5MHz	QPSK	131997	1RB#24	23.02	22.22	30.00	PASS
Band66	5MHz	QPSK	131997	12RB#0	21.99	21.19	30.00	PASS
Band66	5MHz	QPSK	131997	12RB#6	22.02	21.22	30.00	PASS
Band66	5MHz	QPSK	131997	12RB#13	22.14	21.34	30.00	PASS
Band66	5MHz	QPSK	131997	25RB#0	21.97	21.17	30.00	PASS
Band66	5MHz	QPSK	132322	1RB#0	22.95	22.15	30.00	PASS
Band66	5MHz	QPSK	132322	1RB#12	23.05	22.25	30.00	PASS
Band66	5MHz	QPSK	132322	1RB#24	22.96	22.16	30.00	PASS
Band66	5MHz	QPSK	132322	12RB#0	22.06	21.26	30.00	PASS
Band66	5MHz	QPSK	132322	12RB#6	22.11	21.31	30.00	PASS
Band66	5MHz	QPSK	132322	12RB#13	22.10	21.30	30.00	PASS
Band66	5MHz	QPSK	132322	25RB#0	22.07	21.27	30.00	PASS
Band66	5MHz	QPSK	132647	1RB#0	23.03	22.23	30.00	PASS
Band66	5MHz	QPSK	132647	1RB#12	23.13	22.33	30.00	PASS
Band66	5MHz	QPSK	132647	1RB#24	22.96	22.16	30.00	PASS
Band66	5MHz	QPSK	132647	12RB#0	22.15	21.35	30.00	PASS
Band66	5MHz	QPSK	132647	12RB#6	22.13	21.33	30.00	PASS



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Band66	5MHz	QPSK	132647	12RB#13	22.04	21.24	30.00	PASS
Band66	5MHz	QPSK	132647	25RB#0	22.12	21.32	30.00	PASS
Band66	5MHz	16QAM	131997	1RB#0	22.09	21.29	30.00	PASS
Band66	5MHz	16QAM	131997	1RB#12	22.05	21.25	30.00	PASS
Band66	5MHz	16QAM	131997	1RB#24	22.10	21.30	30.00	PASS
Band66	5MHz	16QAM	131997	12RB#0	21.07	20.27	30.00	PASS
Band66	5MHz	16QAM	131997	12RB#6	21.04	20.24	30.00	PASS
Band66	5MHz	16QAM	131997	12RB#13	21.21	20.41	30.00	PASS
Band66	5MHz	16QAM	131997	25RB#0	21.10	20.30	30.00	PASS
Band66	5MHz	16QAM	132322	1RB#0	21.99	21.19	30.00	PASS
Band66	5MHz	16QAM	132322	1RB#12	22.09	21.29	30.00	PASS
Band66	5MHz	16QAM	132322	1RB#24	22.01	21.21	30.00	PASS
Band66	5MHz	16QAM	132322	12RB#0	21.10	20.30	30.00	PASS
Band66	5MHz	16QAM	132322	12RB#6	21.11	20.31	30.00	PASS
Band66	5MHz	16QAM	132322	12RB#13	21.14	20.34	30.00	PASS
Band66	5MHz	16QAM	132322	25RB#0	21.13	20.33	30.00	PASS
Band66	5MHz	16QAM	132647	1RB#0	21.91	21.11	30.00	PASS
Band66	5MHz	16QAM	132647	1RB#12	22.09	21.29	30.00	PASS
Band66	5MHz	16QAM	132647	1RB#24	21.94	21.14	30.00	PASS
Band66	5MHz	16QAM	132647	12RB#0	21.09	20.29	30.00	PASS
Band66	5MHz	16QAM	132647	12RB#6	21.14	20.34	30.00	PASS
Band66	5MHz	16QAM	132647	12RB#13	21.07	20.27	30.00	PASS
Band66	5MHz	16QAM	132647	25RB#0	21.06	20.26	30.00	PASS
Band66	5MHz	64QAM	131997	1RB#0	21.20	20.40	30.00	PASS
Band66	5MHz	64QAM	131997	1RB#12	21.19	20.39	30.00	PASS
Band66	5MHz	64QAM	131997	1RB#24	21.19	20.39	30.00	PASS
Band66	5MHz	64QAM	131997	12RB#0	20.19	19.39	30.00	PASS
Band66	5MHz	64QAM	131997	12RB#6	20.08	19.28	30.00	PASS
Band66	5MHz	64QAM	131997	12RB#13	20.12	19.32	30.00	PASS
Band66	5MHz	64QAM	131997	25RB#0	20.07	19.27	30.00	PASS
Band66	5MHz	64QAM	132322	1RB#0	21.09	20.29	30.00	PASS
Band66	5MHz	64QAM	132322	1RB#12	21.25	20.45	30.00	PASS
Band66	5MHz	64QAM	132322	1RB#24	21.25	20.45	30.00	PASS
Band66	5MHz	64QAM	132322	12RB#0	20.14	19.34	30.00	PASS
Band66	5MHz	64QAM	132322	12RB#6	20.17	19.37	30.00	PASS
Band66	5MHz	64QAM	132322	12RB#13	20.05	19.25	30.00	PASS
Band66	5MHz	64QAM	132322	25RB#0	20.11	19.31	30.00	PASS
Band66	5MHz	64QAM	132647	1RB#0	21.15	20.35	30.00	PASS



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Band66	5MHz	64QAM	132647	1RB#12	21.06	20.26	30.00	PASS
Band66	5MHz	64QAM	132647	1RB#24	21.08	20.28	30.00	PASS
Band66	5MHz	64QAM	132647	12RB#0	20.16	19.36	30.00	PASS
Band66	5MHz	64QAM	132647	12RB#6	20.06	19.26	30.00	PASS
Band66	5MHz	64QAM	132647	12RB#13	20.22	19.42	30.00	PASS
Band66	5MHz	64QAM	132647	25RB#0	20.21	19.41	30.00	PASS
Band66	10MHz	QPSK	132022	1RB#0	23.04	22.24	30.00	PASS
Band66	10MHz	QPSK	132022	1RB#24	23.11	22.31	30.00	PASS
Band66	10MHz	QPSK	132022	1RB#49	23.08	22.28	30.00	PASS
Band66	10MHz	QPSK	132022	25RB#0	22.11	21.31	30.00	PASS
Band66	10MHz	QPSK	132022	25RB#12	22.06	21.26	30.00	PASS
Band66	10MHz	QPSK	132022	25RB#25	22.14	21.34	30.00	PASS
Band66	10MHz	QPSK	132022	50RB#0	22.18	21.38	30.00	PASS
Band66	10MHz	QPSK	132322	1RB#0	23.03	22.23	30.00	PASS
Band66	10MHz	QPSK	132322	1RB#24	23.02	22.22	30.00	PASS
Band66	10MHz	QPSK	132322	1RB#49	22.99	22.19	30.00	PASS
Band66	10MHz	QPSK	132322	25RB#0	22.12	21.32	30.00	PASS
Band66	10MHz	QPSK	132322	25RB#12	22.11	21.31	30.00	PASS
Band66	10MHz	QPSK	132322	25RB#25	22.18	21.38	30.00	PASS
Band66	10MHz	QPSK	132322	50RB#0	22.08	21.28	30.00	PASS
Band66	10MHz	QPSK	132622	1RB#0	22.98	22.18	30.00	PASS
Band66	10MHz	QPSK	132622	1RB#24	23.01	22.21	30.00	PASS
Band66	10MHz	QPSK	132622	1RB#49	22.93	22.13	30.00	PASS
Band66	10MHz	QPSK	132622	25RB#0	22.14	21.34	30.00	PASS
Band66	10MHz	QPSK	132622	25RB#12	22.20	21.40	30.00	PASS
Band66	10MHz	QPSK	132622	25RB#25	22.12	21.32	30.00	PASS
Band66	10MHz	QPSK	132622	50RB#0	22.06	21.26	30.00	PASS
Band66	10MHz	16QAM	132022	1RB#0	22.62	21.82	30.00	PASS
Band66	10MHz	16QAM	132022	1RB#24	22.63	21.83	30.00	PASS
Band66	10MHz	16QAM	132022	1RB#49	22.56	21.76	30.00	PASS
Band66	10MHz	16QAM	132022	25RB#0	21.21	20.41	30.00	PASS
Band66	10MHz	16QAM	132022	25RB#12	21.19	20.39	30.00	PASS
Band66	10MHz	16QAM	132022	25RB#25	21.25	20.45	30.00	PASS
Band66	10MHz	16QAM	132022	50RB#0	21.13	20.33	30.00	PASS
Band66	10MHz	16QAM	132322	1RB#0	22.57	21.77	30.00	PASS
Band66	10MHz	16QAM	132322	1RB#24	22.61	21.81	30.00	PASS
Band66	10MHz	16QAM	132322	1RB#49	22.57	21.77	30.00	PASS
Band66	10MHz	16QAM	132322	25RB#0	21.13	20.33	30.00	PASS



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Band66	10MHz	16QAM	132322	25RB#12	21.17	20.37	30.00	PASS
Band66	10MHz	16QAM	132322	25RB#25	21.16	20.36	30.00	PASS
Band66	10MHz	16QAM	132322	50RB#0	21.09	20.29	30.00	PASS
Band66	10MHz	16QAM	132622	1RB#0	22.58	21.78	30.00	PASS
Band66	10MHz	16QAM	132622	1RB#24	22.60	21.80	30.00	PASS
Band66	10MHz	16QAM	132622	1RB#49	22.53	21.73	30.00	PASS
Band66	10MHz	16QAM	132622	25RB#0	21.14	20.34	30.00	PASS
Band66	10MHz	16QAM	132622	25RB#12	21.17	20.37	30.00	PASS
Band66	10MHz	16QAM	132622	25RB#25	21.08	20.28	30.00	PASS
Band66	10MHz	16QAM	132622	50RB#0	21.02	20.22	30.00	PASS
Band66	10MHz	64QAM	132022	1RB#0	21.25	20.45	30.00	PASS
Band66	10MHz	64QAM	132022	1RB#24	21.23	20.43	30.00	PASS
Band66	10MHz	64QAM	132022	1RB#49	21.16	20.36	30.00	PASS
Band66	10MHz	64QAM	132022	25RB#0	20.15	19.35	30.00	PASS
Band66	10MHz	64QAM	132022	25RB#12	20.12	19.32	30.00	PASS
Band66	10MHz	64QAM	132022	25RB#25	20.11	19.31	30.00	PASS
Band66	10MHz	64QAM	132022	50RB#0	20.07	19.27	30.00	PASS
Band66	10MHz	64QAM	132322	1RB#0	21.11	20.31	30.00	PASS
Band66	10MHz	64QAM	132322	1RB#24	21.08	20.28	30.00	PASS
Band66	10MHz	64QAM	132322	1RB#49	21.18	20.38	30.00	PASS
Band66	10MHz	64QAM	132322	25RB#0	20.07	19.27	30.00	PASS
Band66	10MHz	64QAM	132322	25RB#12	20.13	19.33	30.00	PASS
Band66	10MHz	64QAM	132322	25RB#25	20.14	19.34	30.00	PASS
Band66	10MHz	64QAM	132322	50RB#0	20.12	19.32	30.00	PASS
Band66	10MHz	64QAM	132622	1RB#0	21.12	20.32	30.00	PASS
Band66	10MHz	64QAM	132622	1RB#24	21.07	20.27	30.00	PASS
Band66	10MHz	64QAM	132622	1RB#49	21.17	20.37	30.00	PASS
Band66	10MHz	64QAM	132622	25RB#0	20.10	19.30	30.00	PASS
Band66	10MHz	64QAM	132622	25RB#12	20.21	19.41	30.00	PASS
Band66	10MHz	64QAM	132622	25RB#25	20.10	19.30	30.00	PASS
Band66	10MHz	64QAM	132622	50RB#0	20.24	19.44	30.00	PASS
Band66	15MHz	QPSK	132047	1RB#0	22.93	22.13	30.00	PASS
Band66	15MHz	QPSK	132047	1RB#38	23.09	22.29	30.00	PASS
Band66	15MHz	QPSK	132047	1RB#74	23.05	22.25	30.00	PASS
Band66	15MHz	QPSK	132047	38RB#0	22.19	21.39	30.00	PASS
Band66	15MHz	QPSK	132047	38RB#18	22.13	21.33	30.00	PASS
Band66	15MHz	QPSK	132047	38RB#37	22.19	21.39	30.00	PASS
Band66	15MHz	QPSK	132047	75RB#0	22.06	21.26	30.00	PASS



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Band66	15MHz	QPSK	132322	1RB#0	22.98	22.18	30.00	PASS
Band66	15MHz	QPSK	132322	1RB#38	23.05	22.25	30.00	PASS
Band66	15MHz	QPSK	132322	1RB#74	23.05	22.25	30.00	PASS
Band66	15MHz	QPSK	132322	38RB#0	22.12	21.32	30.00	PASS
Band66	15MHz	QPSK	132322	38RB#18	22.13	21.33	30.00	PASS
Band66	15MHz	QPSK	132322	38RB#37	22.15	21.35	30.00	PASS
Band66	15MHz	QPSK	132322	75RB#0	22.08	21.28	30.00	PASS
Band66	15MHz	QPSK	132597	1RB#0	23.02	22.22	30.00	PASS
Band66	15MHz	QPSK	132597	1RB#38	23.06	22.26	30.00	PASS
Band66	15MHz	QPSK	132597	1RB#74	23.01	22.21	30.00	PASS
Band66	15MHz	QPSK	132597	38RB#0	22.10	21.30	30.00	PASS
Band66	15MHz	QPSK	132597	38RB#18	22.21	21.41	30.00	PASS
Band66	15MHz	QPSK	132597	38RB#37	22.08	21.28	30.00	PASS
Band66	15MHz	QPSK	132597	75RB#0	22.00	21.20	30.00	PASS
Band66	15MHz	16QAM	132047	1RB#0	22.72	21.92	30.00	PASS
Band66	15MHz	16QAM	132047	1RB#38	22.62	21.82	30.00	PASS
Band66	15MHz	16QAM	132047	1RB#74	22.52	21.72	30.00	PASS
Band66	15MHz	16QAM	132047	38RB#0	21.21	20.41	30.00	PASS
Band66	15MHz	16QAM	132047	38RB#18	21.08	20.28	30.00	PASS
Band66	15MHz	16QAM	132047	38RB#37	21.19	20.39	30.00	PASS
Band66	15MHz	16QAM	132047	75RB#0	21.19	20.39	30.00	PASS
Band66	15MHz	16QAM	132322	1RB#0	22.63	21.83	30.00	PASS
Band66	15MHz	16QAM	132322	1RB#38	22.64	21.84	30.00	PASS
Band66	15MHz	16QAM	132322	1RB#74	22.61	21.81	30.00	PASS
Band66	15MHz	16QAM	132322	38RB#0	21.17	20.37	30.00	PASS
Band66	15MHz	16QAM	132322	38RB#18	21.10	20.30	30.00	PASS
Band66	15MHz	16QAM	132322	38RB#37	21.15	20.35	30.00	PASS
Band66	15MHz	16QAM	132322	75RB#0	21.11	20.31	30.00	PASS
Band66	15MHz	16QAM	132597	1RB#0	22.68	21.88	30.00	PASS
Band66	15MHz	16QAM	132597	1RB#38	22.58	21.78	30.00	PASS
Band66	15MHz	16QAM	132597	1RB#74	22.55	21.75	30.00	PASS
Band66	15MHz	16QAM	132597	38RB#0	21.17	20.37	30.00	PASS
Band66	15MHz	16QAM	132597	38RB#18	21.18	20.38	30.00	PASS
Band66	15MHz	16QAM	132597	38RB#37	21.19	20.39	30.00	PASS
Band66	15MHz	16QAM	132597	75RB#0	21.09	20.29	30.00	PASS
Band66	15MHz	64QAM	132047	1RB#0	21.12	20.32	30.00	PASS
Band66	15MHz	64QAM	132047	1RB#38	21.10	20.30	30.00	PASS
Band66	15MHz	64QAM	132047	1RB#74	21.18	20.38	30.00	PASS



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Band66	15MHz	64QAM	132047	38RB#0	20.22	19.42	30.00	PASS
Band66	15MHz	64QAM	132047	38RB#18	20.24	19.44	30.00	PASS
Band66	15MHz	64QAM	132047	38RB#37	20.13	19.33	30.00	PASS
Band66	15MHz	64QAM	132047	75RB#0	20.04	19.24	30.00	PASS
Band66	15MHz	64QAM	132322	1RB#0	21.06	20.26	30.00	PASS
Band66	15MHz	64QAM	132322	1RB#38	21.08	20.28	30.00	PASS
Band66	15MHz	64QAM	132322	1RB#74	21.10	20.30	30.00	PASS
Band66	15MHz	64QAM	132322	38RB#0	20.22	19.42	30.00	PASS
Band66	15MHz	64QAM	132322	38RB#18	20.13	19.33	30.00	PASS
Band66	15MHz	64QAM	132322	38RB#37	20.10	19.30	30.00	PASS
Band66	15MHz	64QAM	132322	75RB#0	20.12	19.32	30.00	PASS
Band66	15MHz	64QAM	132597	1RB#0	21.08	20.28	30.00	PASS
Band66	15MHz	64QAM	132597	1RB#38	21.15	20.35	30.00	PASS
Band66	15MHz	64QAM	132597	1RB#74	21.10	20.30	30.00	PASS
Band66	15MHz	64QAM	132597	38RB#0	20.14	19.34	30.00	PASS
Band66	15MHz	64QAM	132597	38RB#18	20.15	19.35	30.00	PASS
Band66	15MHz	64QAM	132597	38RB#37	20.05	19.25	30.00	PASS
Band66	15MHz	64QAM	132597	75RB#0	20.23	19.43	30.00	PASS
Band66	20MHz	QPSK	132072	1RB#0	23.22	22.42	30.00	PASS
Band66	20MHz	QPSK	132072	1RB#49	23.15	22.35	30.00	PASS
Band66	20MHz	QPSK	132072	1RB#99	23.17	22.37	30.00	PASS
Band66	20MHz	QPSK	132072	50RB#0	22.22	21.42	30.00	PASS
Band66	20MHz	QPSK	132072	50RB#25	22.29	21.49	30.00	PASS
Band66	20MHz	QPSK	132072	50RB#50	22.24	21.44	30.00	PASS
Band66	20MHz	QPSK	132072	100RB#0	22.24	21.44	30.00	PASS
Band66	20MHz	QPSK	132322	1RB#0	23.23	22.43	30.00	PASS
Band66	20MHz	QPSK	132322	1RB#49	23.14	22.34	30.00	PASS
Band66	20MHz	QPSK	132322	1RB#99	23.16	22.36	30.00	PASS
Band66	20MHz	QPSK	132322	50RB#0	22.27	21.47	30.00	PASS
Band66	20MHz	QPSK	132322	50RB#25	22.24	21.44	30.00	PASS
Band66	20MHz	QPSK	132322	50RB#50	22.29	21.49	30.00	PASS
Band66	20MHz	QPSK	132322	100RB#0	22.21	21.41	30.00	PASS
Band66	20MHz	QPSK	132572	1RB#0	23.11	22.31	30.00	PASS
Band66	20MHz	QPSK	132572	1RB#49	23.07	22.27	30.00	PASS
Band66	20MHz	QPSK	132572	1RB#99	23.06	22.26	30.00	PASS
Band66	20MHz	QPSK	132572	50RB#0	22.20	21.40	30.00	PASS
Band66	20MHz	QPSK	132572	50RB#25	22.14	21.34	30.00	PASS
Band66	20MHz	QPSK	132572	50RB#50	22.17	21.37	30.00	PASS



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Band66	20MHz	QPSK	132572	100RB#0	22.14	21.34	30.00	PASS
Band66	20MHz	16QAM	132072	1RB#0	22.72	21.92	30.00	PASS
Band66	20MHz	16QAM	132072	1RB#49	22.65	21.85	30.00	PASS
Band66	20MHz	16QAM	132072	1RB#99	22.60	21.80	30.00	PASS
Band66	20MHz	16QAM	132072	50RB#0	21.22	20.42	30.00	PASS
Band66	20MHz	16QAM	132072	50RB#25	21.31	20.51	30.00	PASS
Band66	20MHz	16QAM	132072	50RB#50	21.24	20.44	30.00	PASS
Band66	20MHz	16QAM	132072	100RB#0	21.23	20.43	30.00	PASS
Band66	20MHz	16QAM	132322	1RB#0	22.80	22.00	30.00	PASS
Band66	20MHz	16QAM	132322	1RB#49	22.72	21.92	30.00	PASS
Band66	20MHz	16QAM	132322	1RB#99	22.77	21.97	30.00	PASS
Band66	20MHz	16QAM	132322	50RB#0	21.27	20.47	30.00	PASS
Band66	20MHz	16QAM	132322	50RB#25	21.28	20.48	30.00	PASS
Band66	20MHz	16QAM	132322	50RB#50	21.31	20.51	30.00	PASS
Band66	20MHz	16QAM	132322	100RB#0	21.26	20.46	30.00	PASS
Band66	20MHz	16QAM	132572	1RB#0	22.54	21.74	30.00	PASS
Band66	20MHz	16QAM	132572	1RB#49	22.51	21.71	30.00	PASS
Band66	20MHz	16QAM	132572	1RB#99	22.48	21.68	30.00	PASS
Band66	20MHz	16QAM	132572	50RB#0	21.12	20.32	30.00	PASS
Band66	20MHz	16QAM	132572	50RB#25	21.11	20.31	30.00	PASS
Band66	20MHz	16QAM	132572	50RB#50	21.14	20.34	30.00	PASS
Band66	20MHz	16QAM	132572	100RB#0	21.10	20.30	30.00	PASS
Band66	20MHz	64QAM	132072	1RB#0	21.16	20.36	30.00	PASS
Band66	20MHz	64QAM	132072	1RB#49	21.24	20.44	30.00	PASS
Band66	20MHz	64QAM	132072	1RB#99	21.08	20.28	30.00	PASS
Band66	20MHz	64QAM	132072	50RB#0	20.16	19.36	30.00	PASS
Band66	20MHz	64QAM	132072	50RB#25	20.06	19.26	30.00	PASS
Band66	20MHz	64QAM	132072	50RB#50	20.17	19.37	30.00	PASS
Band66	20MHz	64QAM	132072	100RB#0	20.25	19.45	30.00	PASS
Band66	20MHz	64QAM	132322	1RB#0	21.24	20.44	30.00	PASS
Band66	20MHz	64QAM	132322	1RB#49	21.23	20.43	30.00	PASS
Band66	20MHz	64QAM	132322	1RB#99	21.21	20.41	30.00	PASS
Band66	20MHz	64QAM	132322	50RB#0	20.21	19.41	30.00	PASS
Band66	20MHz	64QAM	132322	50RB#25	20.25	19.45	30.00	PASS
Band66	20MHz	64QAM	132322	50RB#50	20.08	19.28	30.00	PASS
Band66	20MHz	64QAM	132322	100RB#0	20.16	19.36	30.00	PASS
Band66	20MHz	64QAM	132572	1RB#0	21.23	20.43	30.00	PASS
Band66	20MHz	64QAM	132572	1RB#49	21.10	20.30	30.00	PASS



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Band66	20MHz	64QAM	132572	1RB#99	21.08	20.28	30.00	PASS
Band66	20MHz	64QAM	132572	50RB#0	20.22	19.42	30.00	PASS
Band66	20MHz	64QAM	132572	50RB#25	20.17	19.37	30.00	PASS
Band66	20MHz	64QAM	132572	50RB#50	20.07	19.27	30.00	PASS
Band66	20MHz	64QAM	132572	100RB#0	20.17	19.37	30.00	PASS



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ANT3:

Band	Bandwidth	Modulation	Channel	RB Config.	Result (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band66	1.4MHz	QPSK	131979	1RB#0	21.07	21.27	30.00	PASS
Band66	1.4MHz	QPSK	131979	1RB#2	21.13	21.33	30.00	PASS
Band66	1.4MHz	QPSK	131979	1RB#5	21.05	21.25	30.00	PASS
Band66	1.4MHz	QPSK	131979	3RB#0	21.18	21.38	30.00	PASS
Band66	1.4MHz	QPSK	131979	3RB#1	21.24	21.44	30.00	PASS
Band66	1.4MHz	QPSK	131979	3RB#3	21.28	21.48	30.00	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	21.02	21.22	30.00	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	21.06	21.26	30.00	PASS
Band66	1.4MHz	QPSK	132322	1RB#2	21.00	21.20	30.00	PASS
Band66	1.4MHz	QPSK	132322	1RB#5	21.01	21.21	30.00	PASS
Band66	1.4MHz	QPSK	132322	3RB#0	21.13	21.33	30.00	PASS
Band66	1.4MHz	QPSK	132322	3RB#1	21.09	21.29	30.00	PASS
Band66	1.4MHz	QPSK	132322	3RB#3	21.11	21.31	30.00	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	21.03	21.23	30.00	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	21.13	21.33	30.00	PASS
Band66	1.4MHz	QPSK	132665	1RB#2	21.22	21.42	30.00	PASS
Band66	1.4MHz	QPSK	132665	1RB#5	21.13	21.33	30.00	PASS
Band66	1.4MHz	QPSK	132665	3RB#0	21.15	21.35	30.00	PASS
Band66	1.4MHz	QPSK	132665	3RB#1	21.13	21.33	30.00	PASS
Band66	1.4MHz	QPSK	132665	3RB#3	21.17	21.37	30.00	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	21.18	21.38	30.00	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	21.25	21.45	30.00	PASS
Band66	1.4MHz	16QAM	131979	1RB#2	21.21	21.41	30.00	PASS
Band66	1.4MHz	16QAM	131979	1RB#5	21.23	21.43	30.00	PASS
Band66	1.4MHz	16QAM	131979	3RB#0	21.04	21.24	30.00	PASS
Band66	1.4MHz	16QAM	131979	3RB#1	21.24	21.44	30.00	PASS
Band66	1.4MHz	16QAM	131979	3RB#3	21.17	21.37	30.00	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	21.03	21.23	30.00	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	21.22	21.42	30.00	PASS
Band66	1.4MHz	16QAM	132322	1RB#2	21.23	21.43	30.00	PASS
Band66	1.4MHz	16QAM	132322	1RB#5	21.22	21.42	30.00	PASS
Band66	1.4MHz	16QAM	132322	3RB#0	21.13	21.33	30.00	PASS
Band66	1.4MHz	16QAM	132322	3RB#1	21.11	21.31	30.00	PASS
Band66	1.4MHz	16QAM	132322	3RB#3	21.15	21.35	30.00	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	20.84	21.04	30.00	PASS



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Band66	1.4MHz	16QAM	132665	1RB#0	21.21	21.41	30.00	PASS
Band66	1.4MHz	16QAM	132665	1RB#2	21.10	21.30	30.00	PASS
Band66	1.4MHz	16QAM	132665	1RB#5	21.20	21.40	30.00	PASS
Band66	1.4MHz	16QAM	132665	3RB#0	21.10	21.30	30.00	PASS
Band66	1.4MHz	16QAM	132665	3RB#1	21.04	21.24	30.00	PASS
Band66	1.4MHz	16QAM	132665	3RB#3	21.00	21.20	30.00	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	21.17	21.37	30.00	PASS
Band66	1.4MHz	64QAM	131979	1RB#0	20.85	21.05	30.00	PASS
Band66	1.4MHz	64QAM	131979	1RB#2	20.95	21.15	30.00	PASS
Band66	1.4MHz	64QAM	131979	1RB#5	21.09	21.29	30.00	PASS
Band66	1.4MHz	64QAM	131979	3RB#0	21.06	21.26	30.00	PASS
Band66	1.4MHz	64QAM	131979	3RB#1	20.98	21.18	30.00	PASS
Band66	1.4MHz	64QAM	131979	3RB#3	20.79	20.99	30.00	PASS
Band66	1.4MHz	64QAM	131979	6RB#0	19.99	20.19	30.00	PASS
Band66	1.4MHz	64QAM	132322	1RB#0	21.06	21.26	30.00	PASS
Band66	1.4MHz	64QAM	132322	1RB#2	21.00	21.20	30.00	PASS
Band66	1.4MHz	64QAM	132322	1RB#5	21.02	21.22	30.00	PASS
Band66	1.4MHz	64QAM	132322	3RB#0	20.79	20.99	30.00	PASS
Band66	1.4MHz	64QAM	132322	3RB#1	21.01	21.21	30.00	PASS
Band66	1.4MHz	64QAM	132322	3RB#3	20.99	21.19	30.00	PASS
Band66	1.4MHz	64QAM	132322	6RB#0	19.93	20.13	30.00	PASS
Band66	1.4MHz	64QAM	132665	1RB#0	21.07	21.27	30.00	PASS
Band66	1.4MHz	64QAM	132665	1RB#2	21.01	21.21	30.00	PASS
Band66	1.4MHz	64QAM	132665	1RB#5	20.96	21.16	30.00	PASS
Band66	1.4MHz	64QAM	132665	3RB#0	21.05	21.25	30.00	PASS
Band66	1.4MHz	64QAM	132665	3RB#1	20.93	21.13	30.00	PASS
Band66	1.4MHz	64QAM	132665	3RB#3	21.10	21.30	30.00	PASS
Band66	1.4MHz	64QAM	132665	6RB#0	19.89	20.09	30.00	PASS
Band66	3MHz	QPSK	131987	1RB#0	21.03	21.23	30.00	PASS
Band66	3MHz	QPSK	131987	1RB#8	21.14	21.34	30.00	PASS
Band66	3MHz	QPSK	131987	1RB#14	21.06	21.26	30.00	PASS
Band66	3MHz	QPSK	131987	8RB#0	21.19	21.39	30.00	PASS
Band66	3MHz	QPSK	131987	8RB#4	21.25	21.45	30.00	PASS
Band66	3MHz	QPSK	131987	8RB#7	21.29	21.49	30.00	PASS
Band66	3MHz	QPSK	131987	15RB#0	21.06	21.26	30.00	PASS
Band66	3MHz	QPSK	132322	1RB#0	21.00	21.20	30.00	PASS
Band66	3MHz	QPSK	132322	1RB#8	21.01	21.21	30.00	PASS
Band66	3MHz	QPSK	132322	1RB#14	21.02	21.22	30.00	PASS



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Band66	3MHz	QPSK	132322	8RB#0	21.14	21.34	30.00	PASS
Band66	3MHz	QPSK	132322	8RB#4	21.10	21.30	30.00	PASS
Band66	3MHz	QPSK	132322	8RB#7	21.12	21.32	30.00	PASS
Band66	3MHz	QPSK	132322	15RB#0	21.07	21.27	30.00	PASS
Band66	3MHz	QPSK	132657	1RB#0	21.14	21.34	30.00	PASS
Band66	3MHz	QPSK	132657	1RB#8	21.23	21.43	30.00	PASS
Band66	3MHz	QPSK	132657	1RB#14	21.14	21.34	30.00	PASS
Band66	3MHz	QPSK	132657	8RB#0	21.16	21.36	30.00	PASS
Band66	3MHz	QPSK	132657	8RB#4	21.14	21.34	30.00	PASS
Band66	3MHz	QPSK	132657	8RB#7	21.18	21.38	30.00	PASS
Band66	3MHz	QPSK	132657	15RB#0	21.22	21.42	30.00	PASS
Band66	3MHz	16QAM	131987	1RB#0	21.29	21.49	30.00	PASS
Band66	3MHz	16QAM	131987	1RB#8	21.25	21.45	30.00	PASS
Band66	3MHz	16QAM	131987	1RB#14	21.27	21.47	30.00	PASS
Band66	3MHz	16QAM	131987	8RB#0	20.80	21.00	30.00	PASS
Band66	3MHz	16QAM	131987	8RB#4	20.79	20.99	30.00	PASS
Band66	3MHz	16QAM	131987	8RB#7	20.85	21.05	30.00	PASS
Band66	3MHz	16QAM	131987	15RB#0	21.12	21.32	30.00	PASS
Band66	3MHz	16QAM	132322	1RB#0	21.26	21.46	30.00	PASS
Band66	3MHz	16QAM	132322	1RB#8	21.27	21.47	30.00	PASS
Band66	3MHz	16QAM	132322	1RB#14	21.37	21.57	30.00	PASS
Band66	3MHz	16QAM	132322	8RB#0	20.77	20.97	30.00	PASS
Band66	3MHz	16QAM	132322	8RB#4	21.00	21.20	30.00	PASS
Band66	3MHz	16QAM	132322	8RB#7	20.88	21.08	30.00	PASS
Band66	3MHz	16QAM	132322	15RB#0	21.04	21.24	30.00	PASS
Band66	3MHz	16QAM	132657	1RB#0	21.25	21.45	30.00	PASS
Band66	3MHz	16QAM	132657	1RB#8	21.14	21.34	30.00	PASS
Band66	3MHz	16QAM	132657	1RB#14	21.33	21.53	30.00	PASS
Band66	3MHz	16QAM	132657	8RB#0	20.95	21.15	30.00	PASS
Band66	3MHz	16QAM	132657	8RB#4	20.91	21.11	30.00	PASS
Band66	3MHz	16QAM	132657	8RB#7	20.97	21.17	30.00	PASS
Band66	3MHz	16QAM	132657	15RB#0	20.98	21.18	30.00	PASS
Band66	3MHz	64QAM	131987	1RB#0	20.81	21.01	30.00	PASS
Band66	3MHz	64QAM	131987	1RB#8	21.01	21.21	30.00	PASS
Band66	3MHz	64QAM	131987	1RB#14	20.99	21.19	30.00	PASS
Band66	3MHz	64QAM	131987	8RB#0	20.04	20.24	30.00	PASS
Band66	3MHz	64QAM	131987	8RB#4	19.95	20.15	30.00	PASS
Band66	3MHz	64QAM	131987	8RB#7	19.82	20.02	30.00	PASS



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Band66	3MHz	64QAM	132322	1RB#0	20.99	21.19	30.00	PASS
Band66	3MHz	64QAM	132322	1RB#8	20.84	21.04	30.00	PASS
Band66	3MHz	64QAM	132322	1RB#14	20.90	21.10	30.00	PASS
Band66	3MHz	64QAM	132322	8RB#0	19.87	20.07	30.00	PASS
Band66	3MHz	64QAM	132322	8RB#4	19.91	20.11	30.00	PASS
Band66	3MHz	64QAM	132322	8RB#7	19.90	20.10	30.00	PASS
Band66	3MHz	64QAM	132322	15RB#0	20.08	20.28	30.00	PASS
Band66	3MHz	64QAM	132657	1RB#0	20.88	21.08	30.00	PASS
Band66	3MHz	64QAM	132657	1RB#8	21.03	21.23	30.00	PASS
Band66	3MHz	64QAM	132657	1RB#14	20.86	21.06	30.00	PASS
Band66	3MHz	64QAM	132657	8RB#0	19.99	20.19	30.00	PASS
Band66	3MHz	64QAM	132657	8RB#4	20.07	20.27	30.00	PASS
Band66	3MHz	64QAM	132657	8RB#7	20.08	20.28	30.00	PASS
Band66	3MHz	64QAM	132657	15RB#0	19.85	20.05	30.00	PASS
Band66	5MHz	QPSK	131997	1RB#0	21.05	21.25	30.00	PASS
Band66	5MHz	QPSK	131997	1RB#12	21.16	21.36	30.00	PASS
Band66	5MHz	QPSK	131997	1RB#24	21.08	21.28	30.00	PASS
Band66	5MHz	QPSK	131997	12RB#0	21.21	21.41	30.00	PASS
Band66	5MHz	QPSK	131997	12RB#6	21.27	21.47	30.00	PASS
Band66	5MHz	QPSK	131997	12RB#13	21.31	21.51	30.00	PASS
Band66	5MHz	QPSK	131997	25RB#0	21.08	21.28	30.00	PASS
Band66	5MHz	QPSK	132322	1RB#0	21.15	21.35	30.00	PASS
Band66	5MHz	QPSK	132322	1RB#12	21.24	21.44	30.00	PASS
Band66	5MHz	QPSK	132322	1RB#24	21.15	21.35	30.00	PASS
Band66	5MHz	QPSK	132322	12RB#0	21.17	21.37	30.00	PASS
Band66	5MHz	QPSK	132322	12RB#6	21.15	21.35	30.00	PASS
Band66	5MHz	QPSK	132322	12RB#13	21.19	21.39	30.00	PASS
Band66	5MHz	QPSK	132322	25RB#0	21.23	21.43	30.00	PASS
Band66	5MHz	QPSK	132647	1RB#0	21.05	21.25	30.00	PASS
Band66	5MHz	QPSK	132647	1RB#12	21.06	21.26	30.00	PASS
Band66	5MHz	QPSK	132647	1RB#24	21.07	21.27	30.00	PASS
Band66	5MHz	QPSK	132647	12RB#0	21.19	21.39	30.00	PASS
Band66	5MHz	QPSK	132647	12RB#6	21.15	21.35	30.00	PASS
Band66	5MHz	QPSK	132647	12RB#13	21.17	21.37	30.00	PASS
Band66	5MHz	QPSK	132647	25RB#0	21.12	21.32	30.00	PASS
Band66	5MHz	16QAM	131997	1RB#0	21.33	21.53	30.00	PASS
Band66	5MHz	16QAM	131997	1RB#12	21.29	21.49	30.00	PASS



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Band66	5MHz	16QAM	131997	1RB#24	21.31	21.51	30.00	PASS
Band66	5MHz	16QAM	131997	12RB#0	21.03	21.23	30.00	PASS
Band66	5MHz	16QAM	131997	12RB#6	21.15	21.35	30.00	PASS
Band66	5MHz	16QAM	131997	12RB#13	20.90	21.10	30.00	PASS
Band66	5MHz	16QAM	131997	25RB#0	21.07	21.27	30.00	PASS
Band66	5MHz	16QAM	132322	1RB#0	21.29	21.49	30.00	PASS
Band66	5MHz	16QAM	132322	1RB#12	21.30	21.50	30.00	PASS
Band66	5MHz	16QAM	132322	1RB#24	21.30	21.50	30.00	PASS
Band66	5MHz	16QAM	132322	12RB#0	20.95	21.15	30.00	PASS
Band66	5MHz	16QAM	132322	12RB#6	21.02	21.22	30.00	PASS
Band66	5MHz	16QAM	132322	12RB#13	20.95	21.15	30.00	PASS
Band66	5MHz	16QAM	132322	25RB#0	20.99	21.19	30.00	PASS
Band66	5MHz	16QAM	132647	1RB#0	21.32	21.52	30.00	PASS
Band66	5MHz	16QAM	132647	1RB#12	21.21	21.41	30.00	PASS
Band66	5MHz	16QAM	132647	1RB#24	21.36	21.56	30.00	PASS
Band66	5MHz	16QAM	132647	12RB#0	20.82	21.02	30.00	PASS
Band66	5MHz	16QAM	132647	12RB#6	21.09	21.29	30.00	PASS
Band66	5MHz	16QAM	132647	12RB#13	20.82	21.02	30.00	PASS
Band66	5MHz	16QAM	132647	25RB#0	20.97	21.17	30.00	PASS
Band66	5MHz	64QAM	131997	1RB#0	20.82	21.02	30.00	PASS
Band66	5MHz	64QAM	131997	1RB#12	20.82	21.02	30.00	PASS
Band66	5MHz	64QAM	131997	1RB#24	21.07	21.27	30.00	PASS
Band66	5MHz	64QAM	131997	12RB#0	19.90	20.10	30.00	PASS
Band66	5MHz	64QAM	131997	12RB#6	19.99	20.19	30.00	PASS
Band66	5MHz	64QAM	131997	12RB#13	19.98	20.18	30.00	PASS
Band66	5MHz	64QAM	131997	25RB#0	20.02	20.22	30.00	PASS
Band66	5MHz	64QAM	132322	1RB#0	20.80	21.00	30.00	PASS
Band66	5MHz	64QAM	132322	1RB#12	20.81	21.01	30.00	PASS
Band66	5MHz	64QAM	132322	1RB#24	20.85	21.05	30.00	PASS
Band66	5MHz	64QAM	132322	12RB#0	19.81	20.01	30.00	PASS
Band66	5MHz	64QAM	132322	12RB#6	20.04	20.24	30.00	PASS
Band66	5MHz	64QAM	132322	12RB#13	19.90	20.10	30.00	PASS
Band66	5MHz	64QAM	132322	25RB#0	19.82	20.02	30.00	PASS
Band66	5MHz	64QAM	132647	1RB#0	21.04	21.24	30.00	PASS
Band66	5MHz	64QAM	132647	1RB#12	20.99	21.19	30.00	PASS
Band66	5MHz	64QAM	132647	1RB#24	21.03	21.23	30.00	PASS
Band66	5MHz	64QAM	132647	12RB#0	19.95	20.15	30.00	PASS
Band66	5MHz	64QAM	132647	12RB#6	19.96	20.16	30.00	PASS



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Band66	5MHz	64QAM	132647	12RB#13	19.79	19.99	30.00	PASS
Band66	5MHz	64QAM	132647	25RB#0	19.78	19.98	30.00	PASS
Band66	10MHz	QPSK	132022	1RB#0	21.09	21.29	30.00	PASS
Band66	10MHz	QPSK	132022	1RB#24	21.20	21.40	30.00	PASS
Band66	10MHz	QPSK	132022	1RB#49	21.06	21.26	30.00	PASS
Band66	10MHz	QPSK	132022	25RB#0	21.15	21.35	30.00	PASS
Band66	10MHz	QPSK	132022	25RB#12	21.02	21.22	30.00	PASS
Band66	10MHz	QPSK	132022	25RB#25	21.06	21.26	30.00	PASS
Band66	10MHz	QPSK	132022	50RB#0	20.80	21.00	30.00	PASS
Band66	10MHz	QPSK	132322	1RB#0	21.06	21.26	30.00	PASS
Band66	10MHz	QPSK	132322	1RB#24	21.15	21.35	30.00	PASS
Band66	10MHz	QPSK	132322	1RB#49	21.00	21.20	30.00	PASS
Band66	10MHz	QPSK	132322	25RB#0	21.06	21.26	30.00	PASS
Band66	10MHz	QPSK	132322	25RB#12	21.04	21.24	30.00	PASS
Band66	10MHz	QPSK	132322	25RB#25	21.08	21.28	30.00	PASS
Band66	10MHz	QPSK	132322	50RB#0	21.09	21.29	30.00	PASS
Band66	10MHz	QPSK	132622	1RB#0	20.97	21.17	30.00	PASS
Band66	10MHz	QPSK	132622	1RB#24	20.98	21.18	30.00	PASS
Band66	10MHz	QPSK	132622	1RB#49	20.93	21.13	30.00	PASS
Band66	10MHz	QPSK	132622	25RB#0	21.07	21.27	30.00	PASS
Band66	10MHz	QPSK	132622	25RB#12	21.03	21.23	30.00	PASS
Band66	10MHz	QPSK	132622	25RB#25	21.09	21.29	30.00	PASS
Band66	10MHz	QPSK	132622	50RB#0	21.01	21.21	30.00	PASS
Band66	10MHz	16QAM	132022	1RB#0	21.32	21.52	30.00	PASS
Band66	10MHz	16QAM	132022	1RB#24	21.17	21.37	30.00	PASS
Band66	10MHz	16QAM	132022	1RB#49	21.28	21.48	30.00	PASS
Band66	10MHz	16QAM	132022	25RB#0	21.09	21.29	30.00	PASS
Band66	10MHz	16QAM	132022	25RB#12	20.92	21.12	30.00	PASS
Band66	10MHz	16QAM	132022	25RB#25	21.24	21.44	30.00	PASS
Band66	10MHz	16QAM	132022	50RB#0	20.93	21.13	30.00	PASS
Band66	10MHz	16QAM	132322	1RB#0	21.15	21.35	30.00	PASS
Band66	10MHz	16QAM	132322	1RB#24	21.16	21.36	30.00	PASS
Band66	10MHz	16QAM	132322	1RB#49	20.94	21.14	30.00	PASS
Band66	10MHz	16QAM	132322	25RB#0	21.02	21.22	30.00	PASS
Band66	10MHz	16QAM	132322	25RB#12	21.04	21.24	30.00	PASS
Band66	10MHz	16QAM	132322	25RB#25	21.09	21.29	30.00	PASS
Band66	10MHz	16QAM	132322	50RB#0	20.98	21.18	30.00	PASS
Band66	10MHz	16QAM	132622	1RB#0	21.21	21.41	30.00	PASS



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Band66	10MHz	16QAM	132622	1RB#24	21.10	21.30	30.00	PASS
Band66	10MHz	16QAM	132622	1RB#49	21.26	21.46	30.00	PASS
Band66	10MHz	16QAM	132622	25RB#0	20.85	21.05	30.00	PASS
Band66	10MHz	16QAM	132622	25RB#12	20.94	21.14	30.00	PASS
Band66	10MHz	16QAM	132622	25RB#25	21.14	21.34	30.00	PASS
Band66	10MHz	16QAM	132622	50RB#0	20.79	20.99	30.00	PASS
Band66	10MHz	64QAM	132022	1RB#0	21.01	21.21	30.00	PASS
Band66	10MHz	64QAM	132022	1RB#24	21.05	21.25	30.00	PASS
Band66	10MHz	64QAM	132022	1RB#49	20.84	21.04	30.00	PASS
Band66	10MHz	64QAM	132022	25RB#0	19.98	20.18	30.00	PASS
Band66	10MHz	64QAM	132022	25RB#12	19.90	20.10	30.00	PASS
Band66	10MHz	64QAM	132022	25RB#25	20.01	20.21	30.00	PASS
Band66	10MHz	64QAM	132022	50RB#0	19.95	20.15	30.00	PASS
Band66	10MHz	64QAM	132322	1RB#0	21.01	21.21	30.00	PASS
Band66	10MHz	64QAM	132322	1RB#24	20.92	21.12	30.00	PASS
Band66	10MHz	64QAM	132322	1RB#49	21.07	21.27	30.00	PASS
Band66	10MHz	64QAM	132322	25RB#0	19.99	20.19	30.00	PASS
Band66	10MHz	64QAM	132322	25RB#12	19.81	20.01	30.00	PASS
Band66	10MHz	64QAM	132322	25RB#25	19.96	20.16	30.00	PASS
Band66	10MHz	64QAM	132322	50RB#0	20.03	20.23	30.00	PASS
Band66	10MHz	64QAM	132622	1RB#0	20.86	21.06	30.00	PASS
Band66	10MHz	64QAM	132622	1RB#24	20.97	21.17	30.00	PASS
Band66	10MHz	64QAM	132622	1RB#49	21.06	21.26	30.00	PASS
Band66	10MHz	64QAM	132622	25RB#0	19.92	20.12	30.00	PASS
Band66	10MHz	64QAM	132622	25RB#12	19.98	20.18	30.00	PASS
Band66	10MHz	64QAM	132622	25RB#25	19.86	20.06	30.00	PASS
Band66	10MHz	64QAM	132622	50RB#0	20.01	20.21	30.00	PASS
Band66	15MHz	QPSK	132047	1RB#0	21.10	21.30	30.00	PASS
Band66	15MHz	QPSK	132047	1RB#38	21.21	21.41	30.00	PASS
Band66	15MHz	QPSK	132047	1RB#74	21.07	21.27	30.00	PASS
Band66	15MHz	QPSK	132047	38RB#0	21.16	21.36	30.00	PASS
Band66	15MHz	QPSK	132047	38RB#18	21.22	21.42	30.00	PASS
Band66	15MHz	QPSK	132047	38RB#37	21.26	21.46	30.00	PASS
Band66	15MHz	QPSK	132047	75RB#0	21.00	21.20	30.00	PASS
Band66	15MHz	QPSK	132322	1RB#0	21.11	21.31	30.00	PASS
Band66	15MHz	QPSK	132322	1RB#38	21.20	21.40	30.00	PASS
Band66	15MHz	QPSK	132322	1RB#74	21.05	21.25	30.00	PASS
Band66	15MHz	QPSK	132322	38RB#0	21.12	21.32	30.00	PASS



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Band66	15MHz	QPSK	132322	38RB#18	21.10	21.30	30.00	PASS
Band66	15MHz	QPSK	132322	38RB#37	21.14	21.34	30.00	PASS
Band66	15MHz	QPSK	132322	75RB#0	21.15	21.35	30.00	PASS
Band66	15MHz	QPSK	132597	1RB#0	21.04	21.24	30.00	PASS
Band66	15MHz	QPSK	132597	1RB#38	21.05	21.25	30.00	PASS
Band66	15MHz	QPSK	132597	1RB#74	21.00	21.20	30.00	PASS
Band66	15MHz	QPSK	132597	38RB#0	21.14	21.34	30.00	PASS
Band66	15MHz	QPSK	132597	38RB#18	21.10	21.30	30.00	PASS
Band66	15MHz	QPSK	132597	38RB#37	21.12	21.32	30.00	PASS
Band66	15MHz	QPSK	132597	75RB#0	21.04	21.24	30.00	PASS
Band66	15MHz	16QAM	132047	1RB#0	21.33	21.53	30.00	PASS
Band66	15MHz	16QAM	132047	1RB#38	21.37	21.57	30.00	PASS
Band66	15MHz	16QAM	132047	1RB#74	21.33	21.53	30.00	PASS
Band66	15MHz	16QAM	132047	38RB#0	20.86	21.06	30.00	PASS
Band66	15MHz	16QAM	132047	38RB#18	21.24	21.44	30.00	PASS
Band66	15MHz	16QAM	132047	38RB#37	21.11	21.31	30.00	PASS
Band66	15MHz	16QAM	132047	75RB#0	20.99	21.19	30.00	PASS
Band66	15MHz	16QAM	132322	1RB#0	21.21	21.41	30.00	PASS
Band66	15MHz	16QAM	132322	1RB#38	21.22	21.42	30.00	PASS
Band66	15MHz	16QAM	132322	1RB#74	21.00	21.20	30.00	PASS
Band66	15MHz	16QAM	132322	38RB#0	21.01	21.21	30.00	PASS
Band66	15MHz	16QAM	132322	38RB#18	21.05	21.25	30.00	PASS
Band66	15MHz	16QAM	132322	38RB#37	21.09	21.29	30.00	PASS
Band66	15MHz	16QAM	132322	75RB#0	21.03	21.23	30.00	PASS
Band66	15MHz	16QAM	132597	1RB#0	21.24	21.44	30.00	PASS
Band66	15MHz	16QAM	132597	1RB#38	21.13	21.33	30.00	PASS
Band66	15MHz	16QAM	132597	1RB#74	21.29	21.49	30.00	PASS
Band66	15MHz	16QAM	132597	38RB#0	20.92	21.12	30.00	PASS
Band66	15MHz	16QAM	132597	38RB#18	21.24	21.44	30.00	PASS
Band66	15MHz	16QAM	132597	38RB#37	21.03	21.23	30.00	PASS
Band66	15MHz	16QAM	132597	75RB#0	21.08	21.28	30.00	PASS
Band66	15MHz	64QAM	132047	1RB#0	20.86	21.06	30.00	PASS
Band66	15MHz	64QAM	132047	1RB#38	20.79	20.99	30.00	PASS
Band66	15MHz	64QAM	132047	1RB#74	21.01	21.21	30.00	PASS
Band66	15MHz	64QAM	132047	38RB#0	19.86	20.06	30.00	PASS
Band66	15MHz	64QAM	132047	38RB#18	19.84	20.04	30.00	PASS
Band66	15MHz	64QAM	132047	38RB#37	19.96	20.16	30.00	PASS
Band66	15MHz	64QAM	132047	75RB#0	20.07	20.27	30.00	PASS



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Band66	15MHz	64QAM	132322	1RB#0	20.78	20.98	30.00	PASS
Band66	15MHz	64QAM	132322	1RB#38	21.04	21.24	30.00	PASS
Band66	15MHz	64QAM	132322	1RB#74	20.85	21.05	30.00	PASS
Band66	15MHz	64QAM	132322	38RB#0	20.05	20.25	30.00	PASS
Band66	15MHz	64QAM	132322	38RB#18	19.89	20.09	30.00	PASS
Band66	15MHz	64QAM	132322	38RB#37	20.10	20.30	30.00	PASS
Band66	15MHz	64QAM	132322	75RB#0	19.87	20.07	30.00	PASS
Band66	15MHz	64QAM	132597	1RB#0	20.99	21.19	30.00	PASS
Band66	15MHz	64QAM	132597	1RB#38	20.83	21.03	30.00	PASS
Band66	15MHz	64QAM	132597	1RB#74	20.85	21.05	30.00	PASS
Band66	15MHz	64QAM	132597	38RB#0	19.95	20.15	30.00	PASS
Band66	15MHz	64QAM	132597	38RB#18	20.06	20.26	30.00	PASS
Band66	15MHz	64QAM	132597	38RB#37	20.00	20.20	30.00	PASS
Band66	15MHz	64QAM	132597	75RB#0	20.02	20.22	30.00	PASS
Band66	20MHz	QPSK	132072	1RB#0	21.07	21.27	30.00	PASS
Band66	20MHz	QPSK	132072	1RB#49	21.18	21.38	30.00	PASS
Band66	20MHz	QPSK	132072	1RB#99	21.04	21.24	30.00	PASS
Band66	20MHz	QPSK	132072	50RB#0	21.17	21.37	30.00	PASS
Band66	20MHz	QPSK	132072	50RB#25	21.23	21.43	30.00	PASS
Band66	20MHz	QPSK	132072	50RB#50	21.15	21.35	30.00	PASS
Band66	20MHz	QPSK	132072	100RB#0	21.04	21.24	30.00	PASS
Band66	20MHz	QPSK	132322	1RB#0	21.17	21.37	30.00	PASS
Band66	20MHz	QPSK	132322	1RB#49	21.26	21.46	30.00	PASS
Band66	20MHz	QPSK	132322	1RB#99	21.11	21.31	30.00	PASS
Band66	20MHz	QPSK	132322	50RB#0	21.13	21.33	30.00	PASS
Band66	20MHz	QPSK	132322	50RB#25	21.11	21.31	30.00	PASS
Band66	20MHz	QPSK	132322	50RB#50	21.27	21.47	30.00	PASS
Band66	20MHz	QPSK	132322	100RB#0	21.19	21.39	30.00	PASS
Band66	20MHz	QPSK	132572	1RB#0	21.07	21.27	30.00	PASS
Band66	20MHz	QPSK	132572	1RB#49	21.08	21.28	30.00	PASS
Band66	20MHz	QPSK	132572	1RB#99	21.03	21.23	30.00	PASS
Band66	20MHz	QPSK	132572	50RB#0	21.15	21.35	30.00	PASS
Band66	20MHz	QPSK	132572	50RB#25	21.11	21.31	30.00	PASS
Band66	20MHz	QPSK	132572	50RB#50	21.13	21.33	30.00	PASS
Band66	20MHz	QPSK	132572	100RB#0	21.08	21.28	30.00	PASS
Band66	20MHz	16QAM	132072	1RB#0	21.39	21.59	30.00	PASS
Band66	20MHz	16QAM	132072	1RB#49	21.41	21.61	30.00	PASS
Band66	20MHz	16QAM	132072	1RB#99	21.52	21.72	30.00	PASS



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Band66	20MHz	16QAM	132072	50RB#0	21.17	21.37	30.00	PASS
Band66	20MHz	16QAM	132072	50RB#25	21.12	21.32	30.00	PASS
Band66	20MHz	16QAM	132072	50RB#50	21.13	21.33	30.00	PASS
Band66	20MHz	16QAM	132072	100RB#0	21.10	21.30	30.00	PASS
Band66	20MHz	16QAM	132322	1RB#0	21.25	21.45	30.00	PASS
Band66	20MHz	16QAM	132322	1RB#49	21.26	21.46	30.00	PASS
Band66	20MHz	16QAM	132322	1RB#99	21.04	21.24	30.00	PASS
Band66	20MHz	16QAM	132322	50RB#0	21.12	21.32	30.00	PASS
Band66	20MHz	16QAM	132322	50RB#25	21.06	21.26	30.00	PASS
Band66	20MHz	16QAM	132322	50RB#50	21.08	21.28	30.00	PASS
Band66	20MHz	16QAM	132322	100RB#0	21.03	21.23	30.00	PASS
Band66	20MHz	16QAM	132572	1RB#0	21.28	21.48	30.00	PASS
Band66	20MHz	16QAM	132572	1RB#49	21.17	21.37	30.00	PASS
Band66	20MHz	16QAM	132572	1RB#99	21.33	21.53	30.00	PASS
Band66	20MHz	16QAM	132572	50RB#0	20.90	21.10	30.00	PASS
Band66	20MHz	16QAM	132572	50RB#25	20.92	21.12	30.00	PASS
Band66	20MHz	16QAM	132572	50RB#50	20.95	21.15	30.00	PASS
Band66	20MHz	16QAM	132572	100RB#0	20.90	21.10	30.00	PASS
Band66	20MHz	64QAM	132072	1RB#0	21.00	21.20	30.00	PASS
Band66	20MHz	64QAM	132072	1RB#49	20.82	21.02	30.00	PASS
Band66	20MHz	64QAM	132072	1RB#99	20.84	21.04	30.00	PASS
Band66	20MHz	64QAM	132072	50RB#0	19.99	20.19	30.00	PASS
Band66	20MHz	64QAM	132072	50RB#25	19.92	20.12	30.00	PASS
Band66	20MHz	64QAM	132072	50RB#50	19.82	20.02	30.00	PASS
Band66	20MHz	64QAM	132072	100RB#0	19.93	20.13	30.00	PASS
Band66	20MHz	64QAM	132322	1RB#0	20.94	21.14	30.00	PASS
Band66	20MHz	64QAM	132322	1RB#49	20.87	21.07	30.00	PASS
Band66	20MHz	64QAM	132322	1RB#99	21.07	21.27	30.00	PASS
Band66	20MHz	64QAM	132322	50RB#0	19.96	20.16	30.00	PASS
Band66	20MHz	64QAM	132322	50RB#25	20.06	20.26	30.00	PASS
Band66	20MHz	64QAM	132322	50RB#50	19.78	19.98	30.00	PASS
Band66	20MHz	64QAM	132322	100RB#0	19.85	20.05	30.00	PASS
Band66	20MHz	64QAM	132572	1RB#0	20.84	21.04	30.00	PASS
Band66	20MHz	64QAM	132572	1RB#49	20.98	21.18	30.00	PASS
Band66	20MHz	64QAM	132572	1RB#99	20.95	21.15	30.00	PASS
Band66	20MHz	64QAM	132572	50RB#0	20.06	20.26	30.00	PASS
Band66	20MHz	64QAM	132572	50RB#25	19.99	20.19	30.00	PASS
Band66	20MHz	64QAM	132572	50RB#50	20.01	20.21	30.00	PASS



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Band66	20MHz	64QAM	132572	100RB#0	20.04	20.24	30.00	PASS
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Remark:

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

$$ERP [dBm] = \text{Conducted Power [dBm]} + \text{Gain [dBd]}$$

$$EIRP [dBm] = \text{Conducted Power [dBm]} + \text{Gain [dBi]}$$



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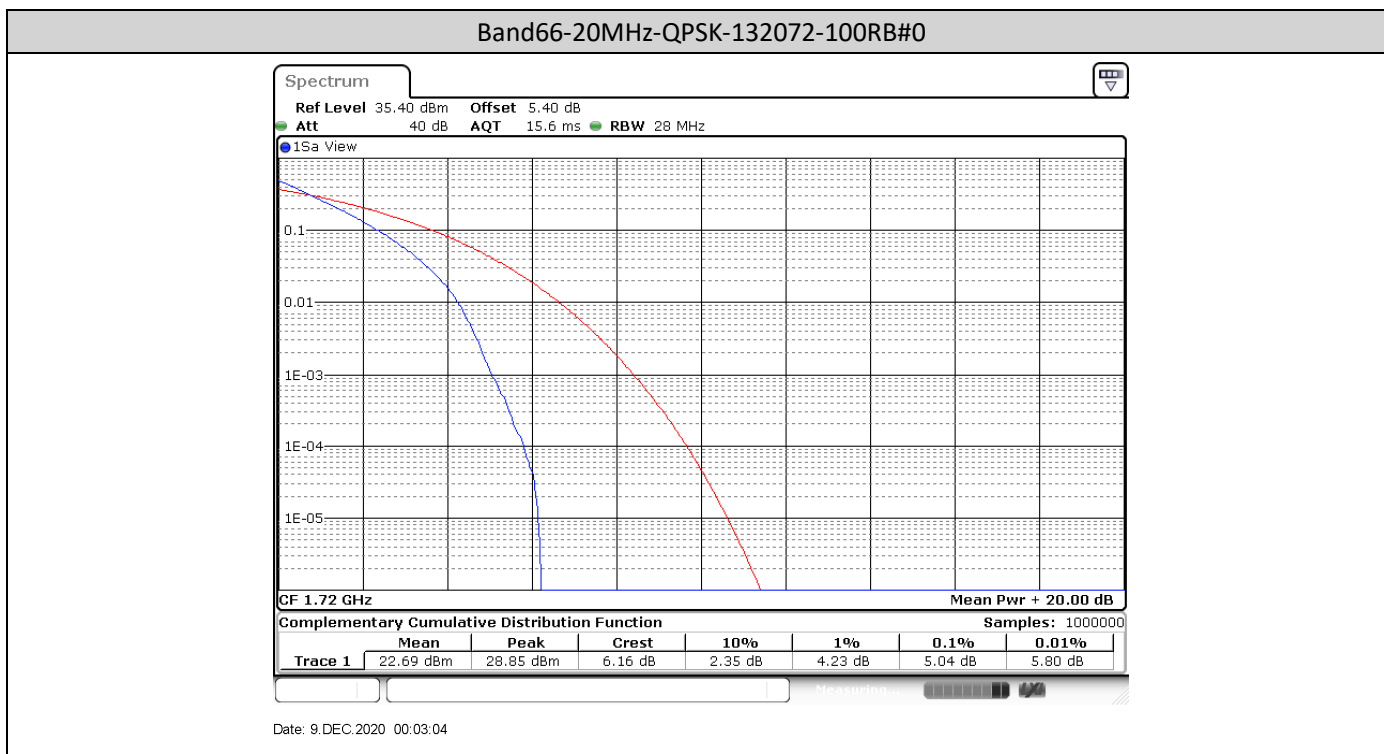


2. Peak-to-Average Ratio (CCDF)

2.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band66	20MHz	QPSK	132072	100RB#0	5.04	13	PASS
Band66	20MHz	QPSK	132322	100RB#0	5.10	13	PASS
Band66	20MHz	QPSK	132572	100RB#0	5.07	13	PASS
Band66	20MHz	64QAM	132072	100RB#0	5.94	13	PASS
Band66	20MHz	64QAM	132322	100RB#0	5.94	13	PASS
Band66	20MHz	64QAM	132572	100RB#0	5.94	13	PASS
Band66	20MHz	16QAM	132072	100RB#0	5.91	13	PASS
Band66	20MHz	16QAM	132322	100RB#0	5.94	13	PASS
Band66	20MHz	16QAM	132572	100RB#0	5.91	13	PASS

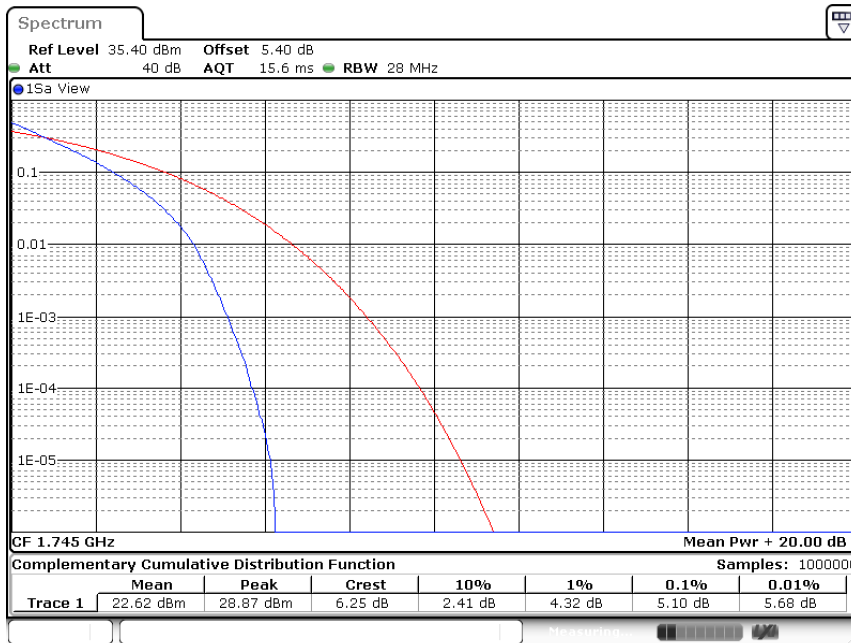
2.2. Test Plots



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Band66-20MHz-QPSK-132322-100RB#0



Date: 9.DEC.2020 00:03:27

Band66-20MHz-QPSK-132572-100RB#0

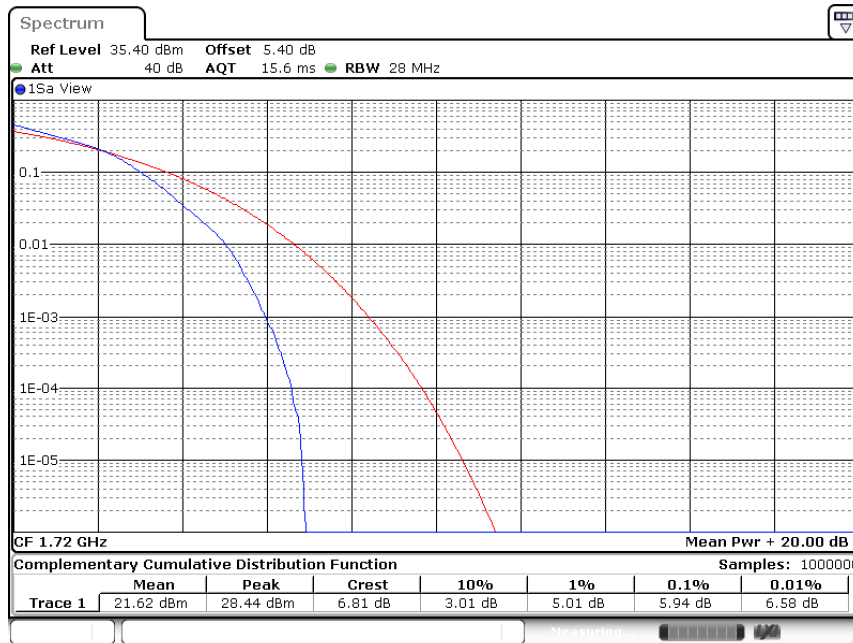


Date: 9.DEC.2020 00:03:50



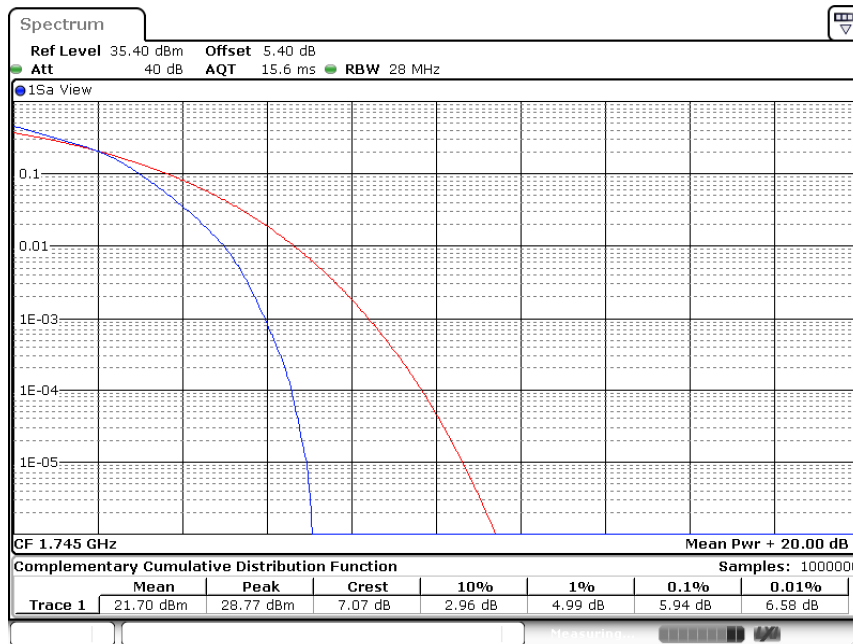
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Band66-20MHz-64QAM-132072-100RB#0



Date: 9.DEC.2020 01:12:06

Band66-20MHz-64QAM-132322-100RB#0



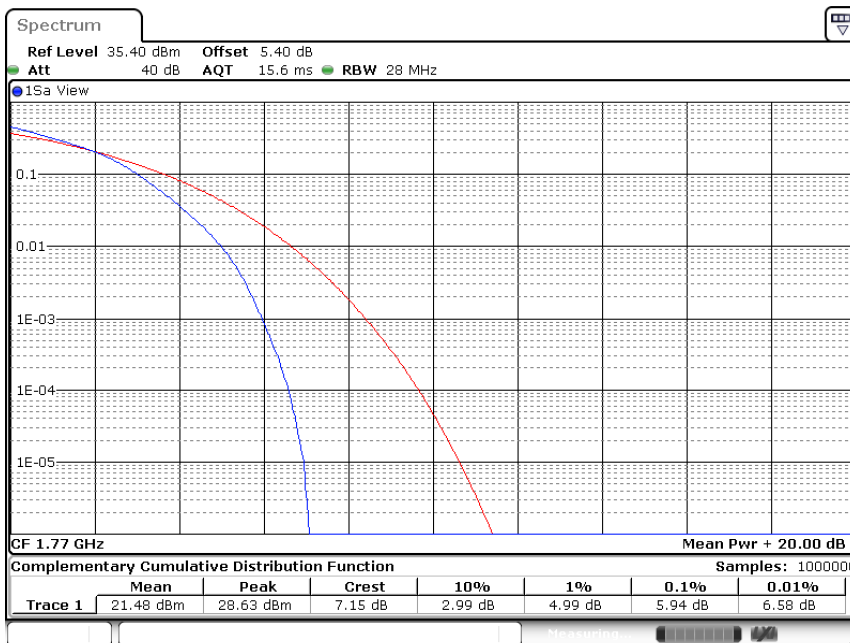
Date: 9.DEC.2020 01:12:18



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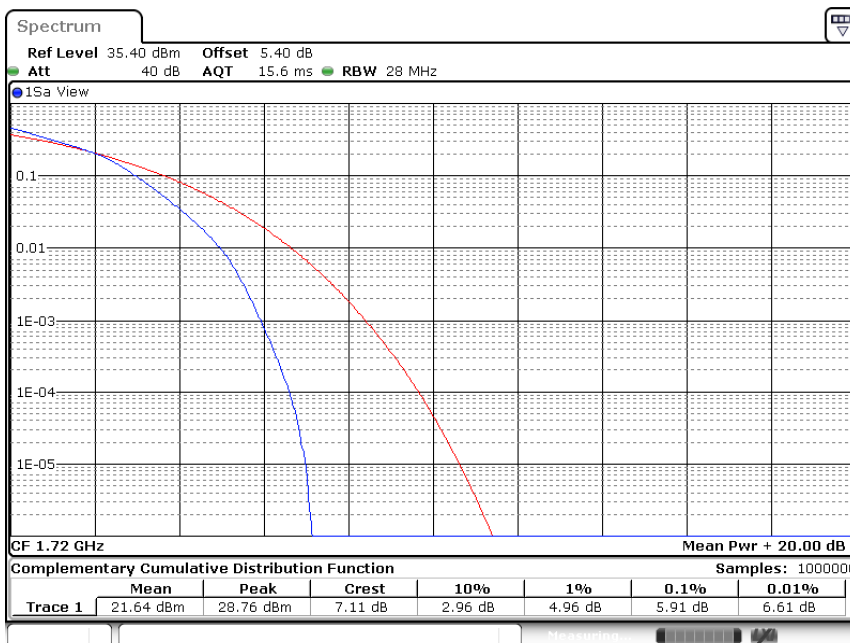
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Band66-20MHz-64QAM-132572-100RB#0



Date: 9.DEC.2020 01:12:29

Band66-20MHz-16QAM-132072-100RB#0



Date: 9.DEC.2020 00:03:16



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Band66-20MHz-16QAM-132322-100RB#0



Date: 9.DEC.2020 00:03:39

Band66-20MHz-16QAM-132572-100RB#0



Date: 9.DEC.2020 00:04:02



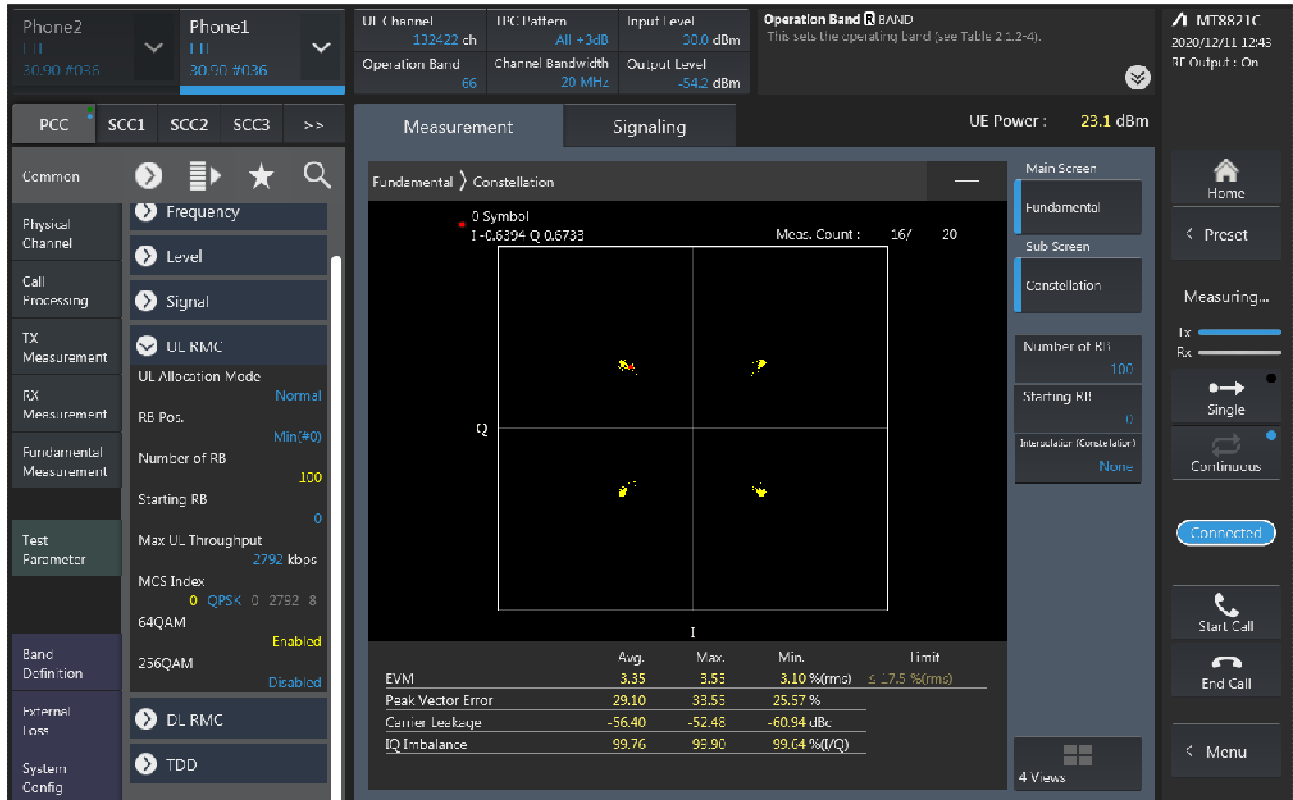
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3. Modulation Characteristics

3.1. Test Mode = LTE /TM1 20MHz

3.1.1. Test Channel = MCH

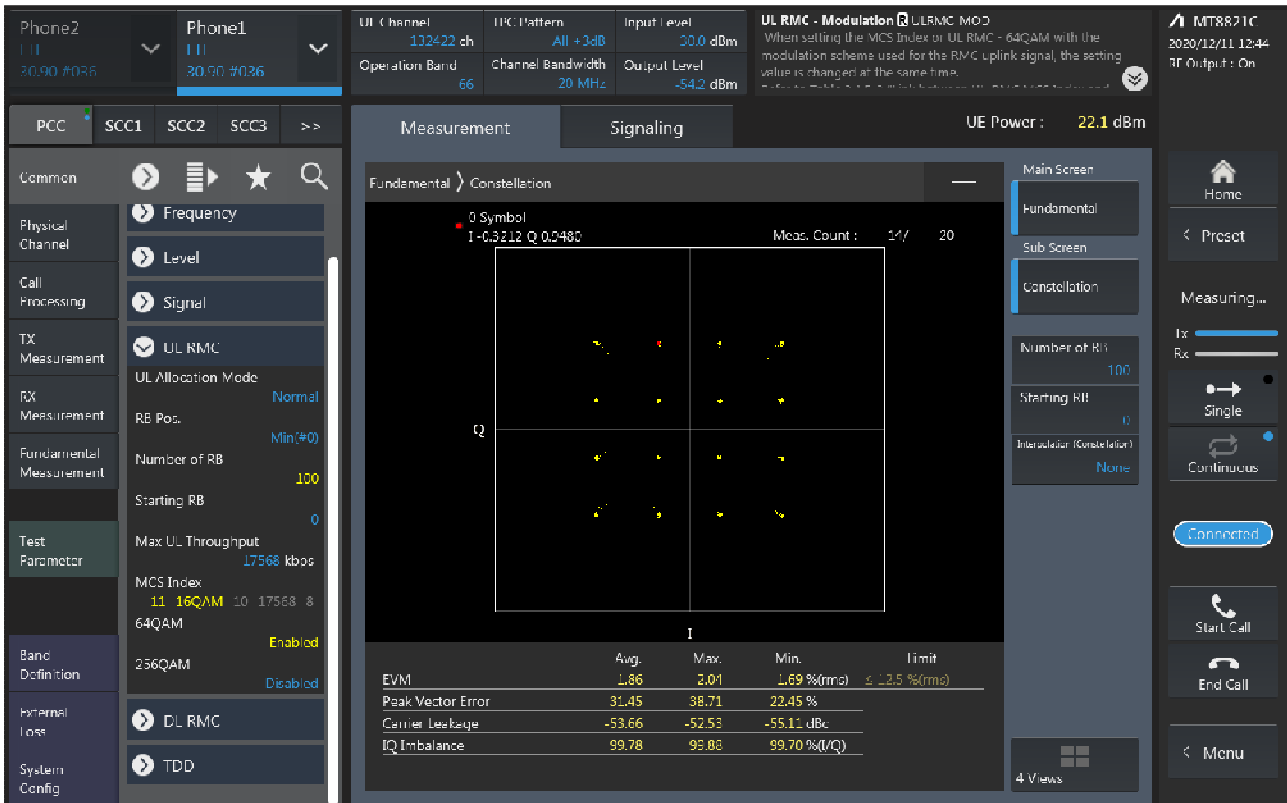


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3.2. Test Mode = LTE /TM2 20MHz

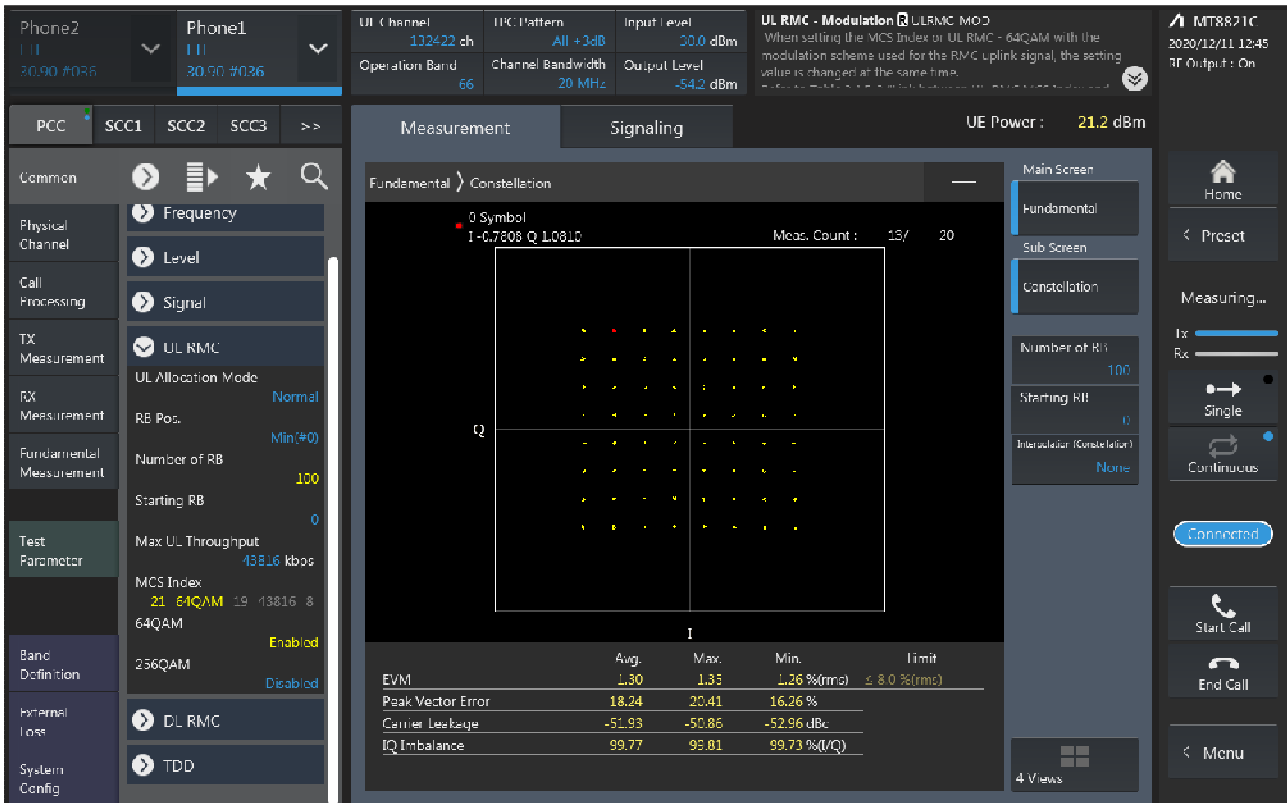
3.2.1. Test Channel = MCH



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3.3. Test Mode = LTE /TM3 20MHz

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
Band66	1.4MHz	QPSK	131979	6RB#0	1.085	1.239	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	1.088	1.239	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	1.088	1.236	PASS
Band66	1.4MHz	64QAM	131979	6RB#0	1.094	1.239	PASS
Band66	1.4MHz	64QAM	132322	6RB#0	1.094	1.239	PASS
Band66	1.4MHz	64QAM	132665	6RB#0	1.094	1.242	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	1.085	1.233	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	1.088	1.239	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	1.088	1.236	PASS
Band66	3MHz	QPSK	131987	15RB#0	2.691	3.012	PASS
Band66	3MHz	QPSK	132322	15RB#0	2.709	2.958	PASS
Band66	3MHz	QPSK	132657	15RB#0	2.697	3.012	PASS
Band66	3MHz	64QAM	131987	15RB#0	2.685	2.826	PASS
Band66	3MHz	64QAM	132322	15RB#0	2.685	2.988	PASS
Band66	3MHz	64QAM	132657	15RB#0	2.685	2.988	PASS
Band66	3MHz	16QAM	131987	15RB#0	2.685	2.982	PASS
Band66	3MHz	16QAM	132322	15RB#0	2.691	2.982	PASS
Band66	3MHz	16QAM	132657	15RB#0	2.721	2.970	PASS
Band66	5MHz	QPSK	131997	25RB#0	4.466	4.890	PASS
Band66	5MHz	QPSK	132322	25RB#0	4.476	4.880	PASS
Band66	5MHz	QPSK	132647	25RB#0	4.466	4.890	PASS
Band66	5MHz	64QAM	131997	25RB#0	4.476	4.950	PASS
Band66	5MHz	64QAM	132322	25RB#0	4.466	4.920	PASS
Band66	5MHz	64QAM	132647	25RB#0	4.466	4.940	PASS
Band66	5MHz	16QAM	131997	25RB#0	4.486	4.920	PASS
Band66	5MHz	16QAM	132322	25RB#0	4.496	4.900	PASS
Band66	5MHz	16QAM	132647	25RB#0	4.496	4.910	PASS
Band66	10MHz	QPSK	132022	50RB#0	8.931	9.680	PASS
Band66	10MHz	QPSK	132322	50RB#0	8.911	9.260	PASS
Band66	10MHz	QPSK	132622	50RB#0	8.911	9.660	PASS
Band66	10MHz	64QAM	132022	50RB#0	8.911	9.720	PASS



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Band66	10MHz	64QAM	132322	50RB#0	8.911	9.740	PASS
Band66	10MHz	64QAM	132622	50RB#0	8.911	9.720	PASS
Band66	10MHz	16QAM	132022	50RB#0	8.931	9.680	PASS
Band66	10MHz	16QAM	132322	50RB#0	8.911	9.720	PASS
Band66	10MHz	16QAM	132622	50RB#0	8.891	9.240	PASS
Band66	15MHz	QPSK	132047	75RB#0	13.457	14.700	PASS
Band66	15MHz	QPSK	132322	75RB#0	13.457	14.610	PASS
Band66	15MHz	QPSK	132597	75RB#0	13.427	14.730	PASS
Band66	15MHz	64QAM	132047	75RB#0	13.427	14.220	PASS
Band66	15MHz	64QAM	132322	75RB#0	13.427	14.700	PASS
Band66	15MHz	64QAM	132597	75RB#0	13.427	19.740	PASS
Band66	15MHz	16QAM	132047	75RB#0	13.457	14.670	PASS
Band66	15MHz	16QAM	132322	75RB#0	13.457	14.730	PASS
Band66	15MHz	16QAM	132597	75RB#0	13.427	15.930	PASS
Band66	20MHz	QPSK	132072	100RB#0	17.862	19.480	PASS
Band66	20MHz	QPSK	132322	100RB#0	17.782	18.640	PASS
Band66	20MHz	QPSK	132572	100RB#0	17.862	24.880	PASS
Band66	20MHz	64QAM	132072	100RB#0	17.862	19.800	PASS
Band66	20MHz	64QAM	132322	100RB#0	17.902	19.360	PASS
Band66	20MHz	64QAM	132572	100RB#0	17.822	19.440	PASS
Band66	20MHz	16QAM	132072	100RB#0	17.822	18.600	PASS
Band66	20MHz	16QAM	132322	100RB#0	17.862	19.280	PASS
Band66	20MHz	16QAM	132572	100RB#0	17.862	20.960	PASS



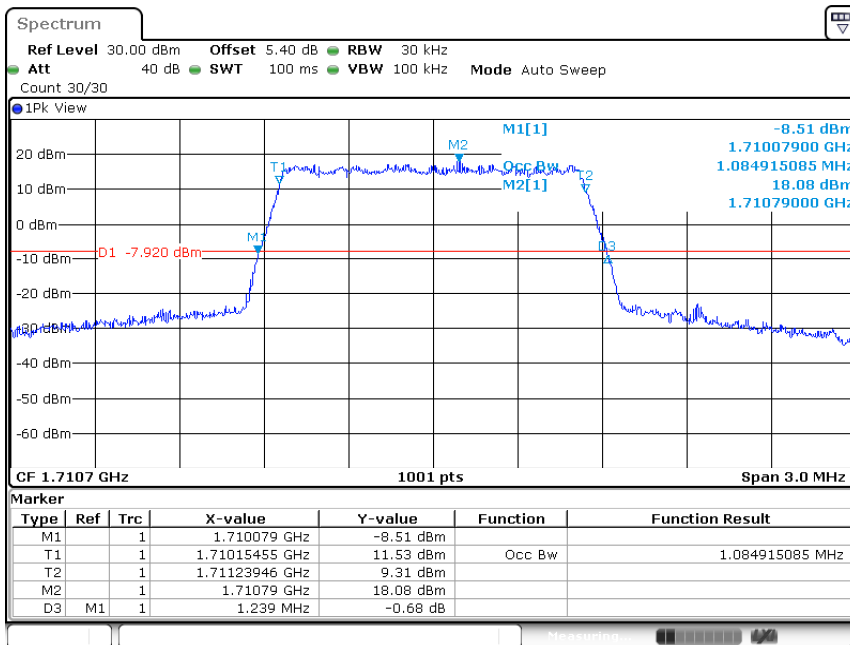
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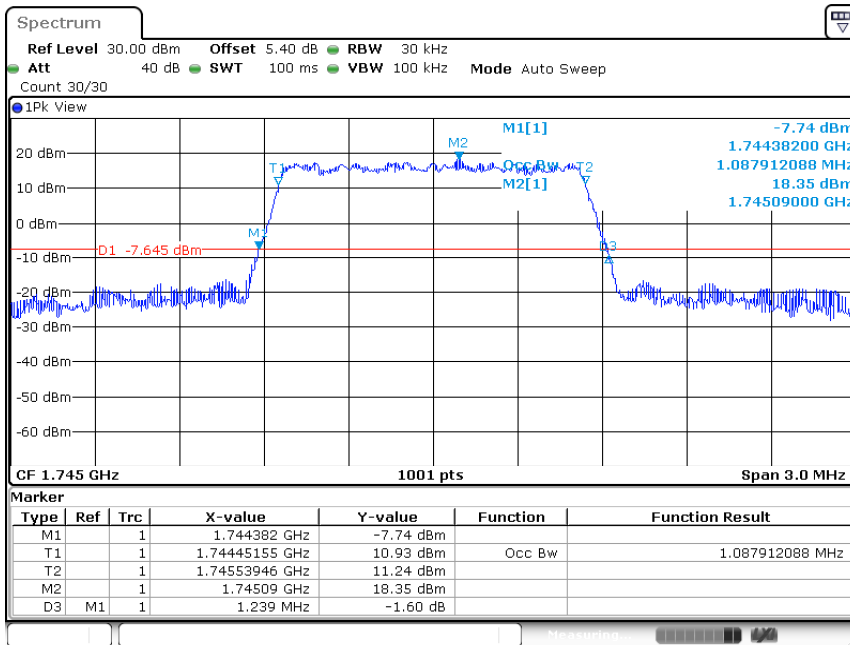
4.2. Test Plots

Band66-1.4MHz-QPSK-131979-6RB#0-1.085



Date: 4.JAN.2021 11:48:38

Band66-1.4MHz-QPSK-132322-6RB#0-1.088

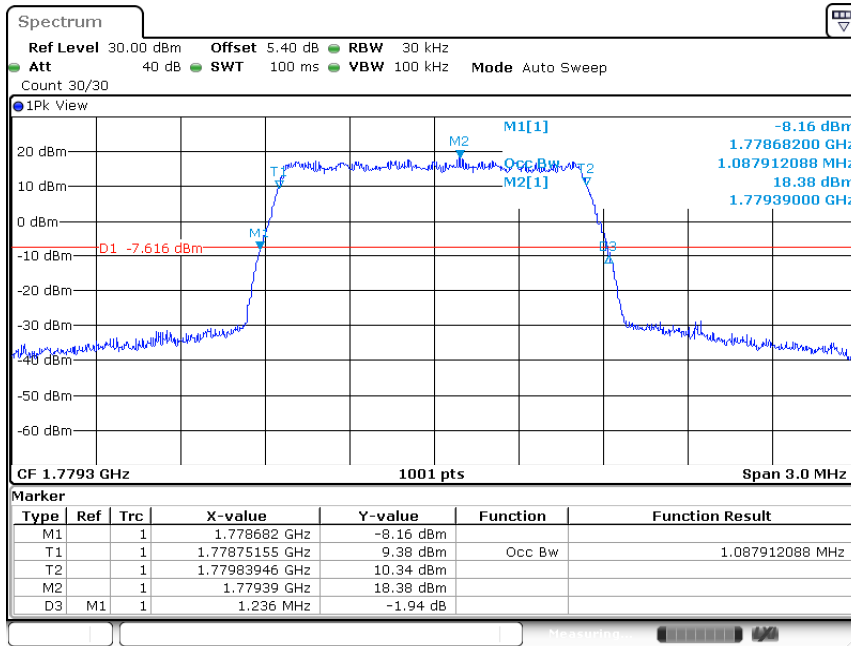


Date: 4.JAN.2021 11:49:04

Band66-1.4MHz-QPSK-132665-6RB#0-1.088

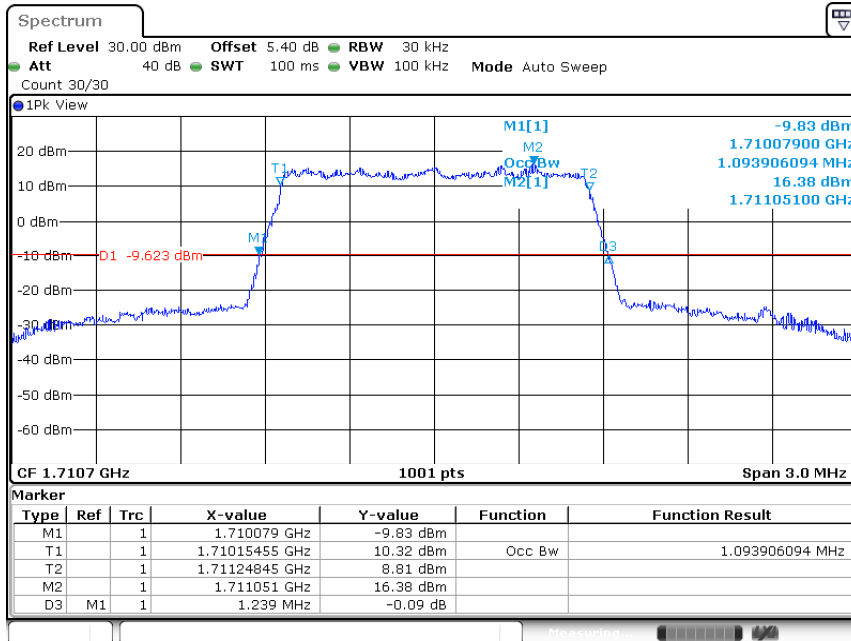


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Date: 4.JAN.2021 11:49:30

Band66-1.4MHz-64QAM-131979-6RB#0-1.094



Date: 4.JAN.2021 12:43:39

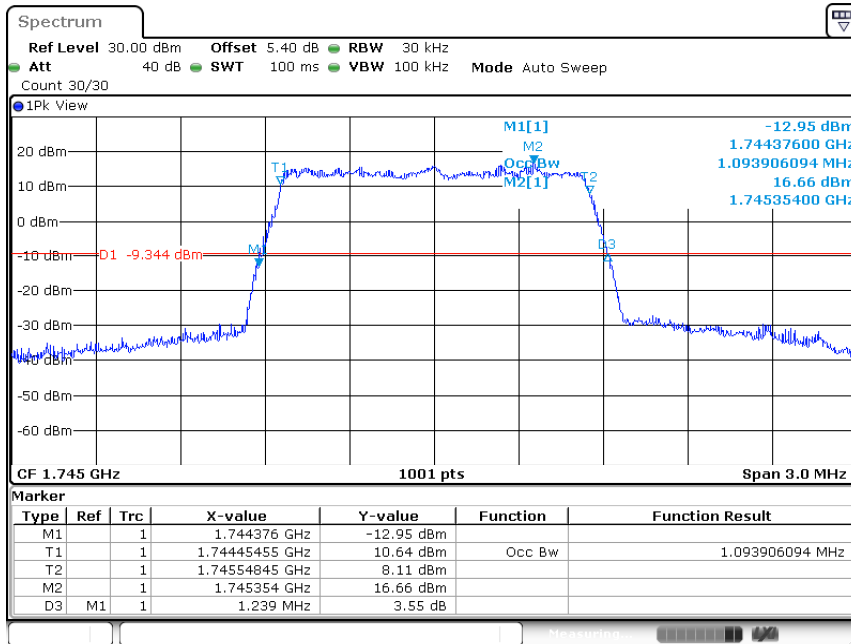
Band66-1.4MHz-64QAM-132322-6RB#0-1.094



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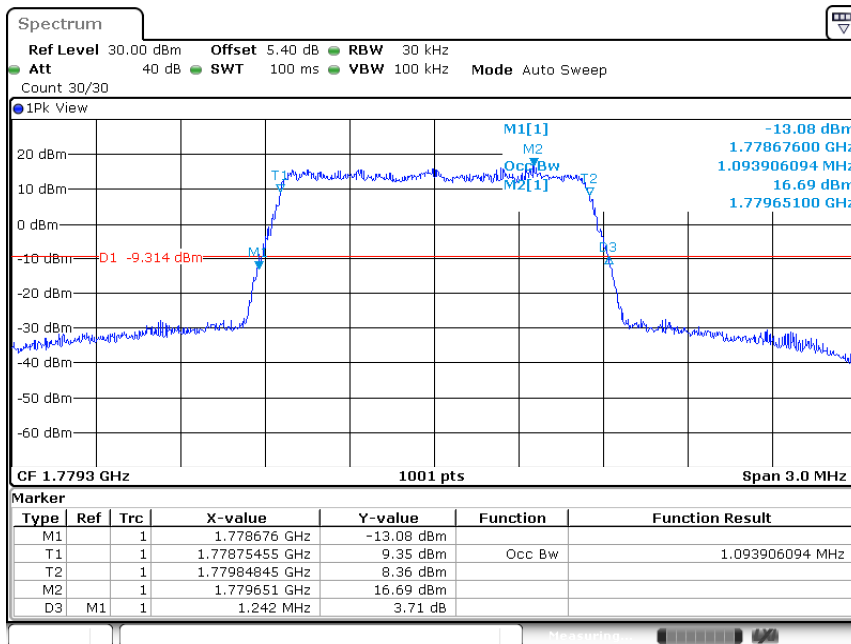
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Date: 4.JAN.2021 12:43:52

Band66-1.4MHz-64QAM-132665-6RB#0-1.094



Date: 4.JAN.2021 12:44:05

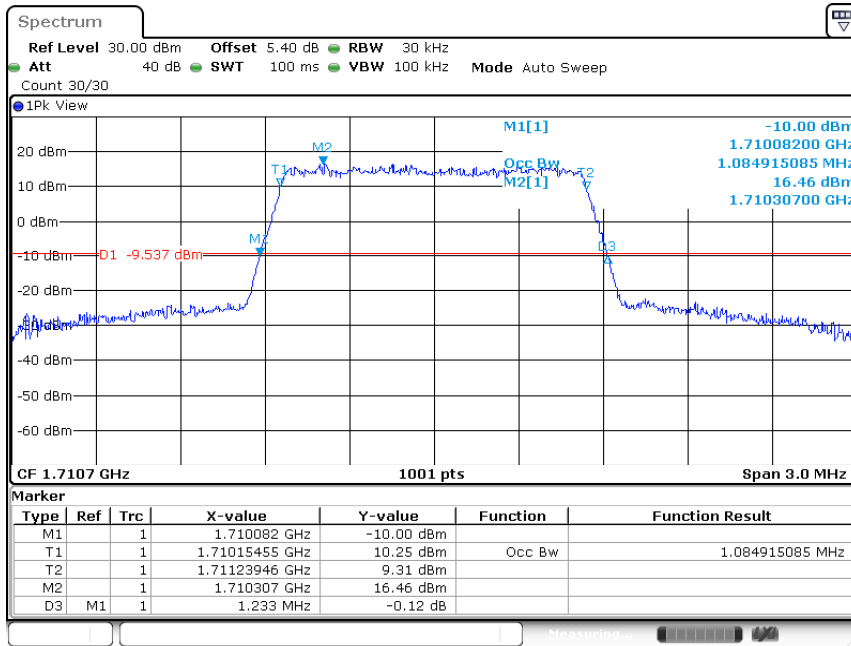
Band66-1.4MHz-16QAM-131979-6RB#0-1.085



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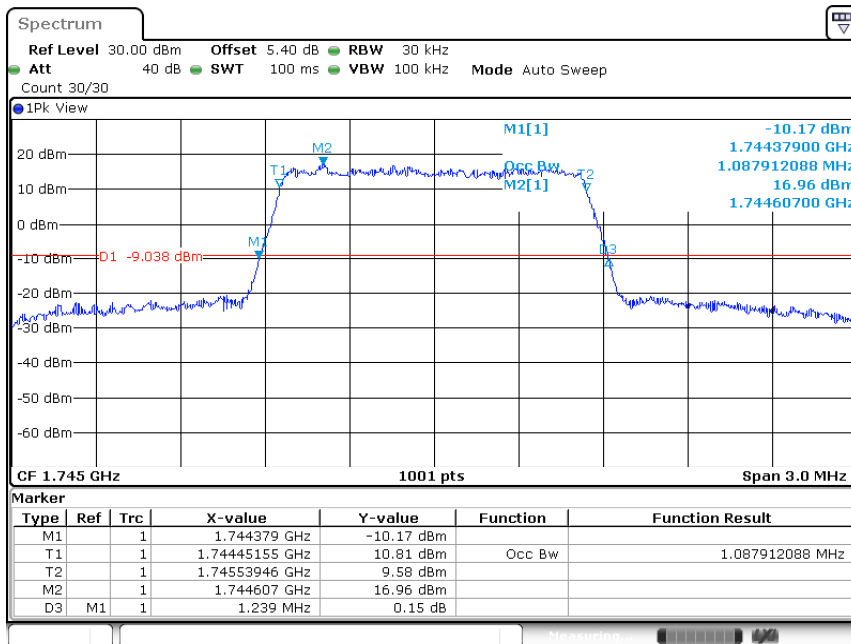
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Date: 4.JAN.2021 11:48:51

Band66-1.4MHz-16QAM-132322-6RB#0-1.088

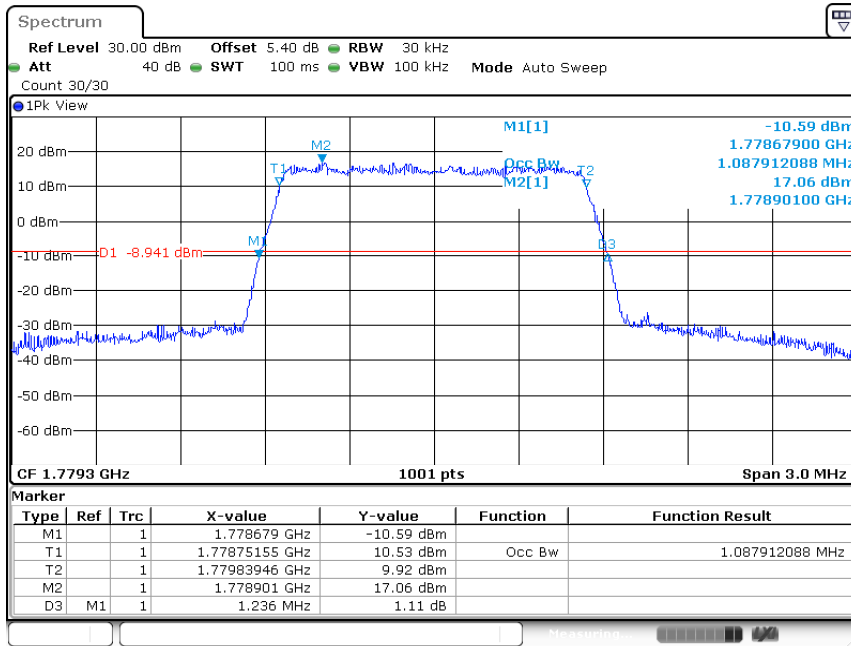


Date: 4.JAN.2021 11:49:17

Band66-1.4MHz-16QAM-132665-6RB#0-1.088

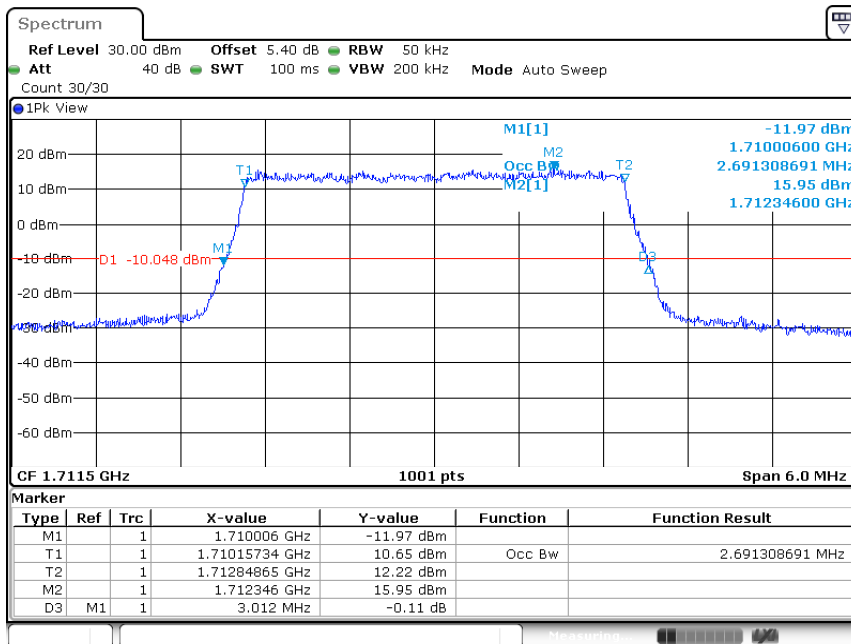


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Date: 4.JAN.2021 11:49:42

Band66-3MHz-QPSK-131987-15RB#0-2.691

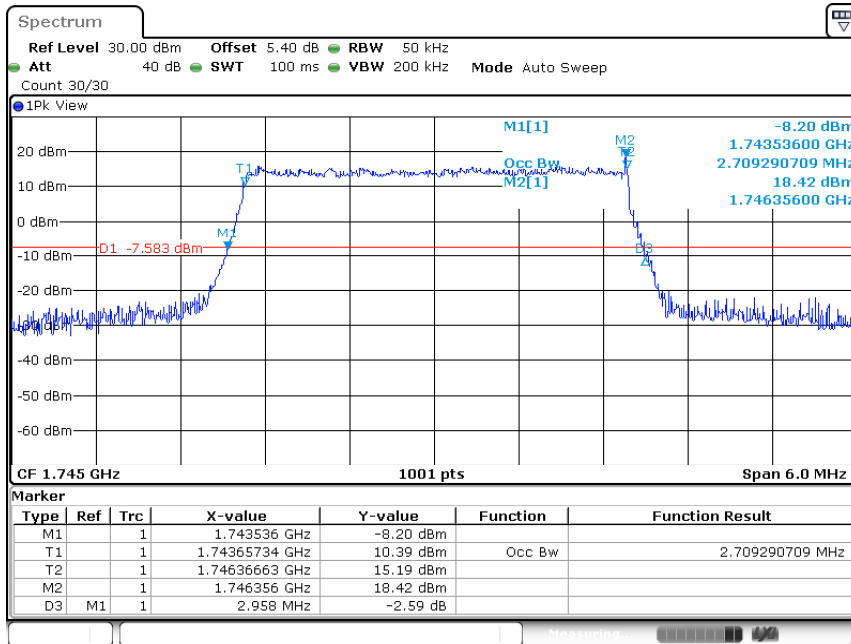


Date: 4.JAN.2021 11:50:41

Band66-3MHz-QPSK-132322-15RB#0-2.709

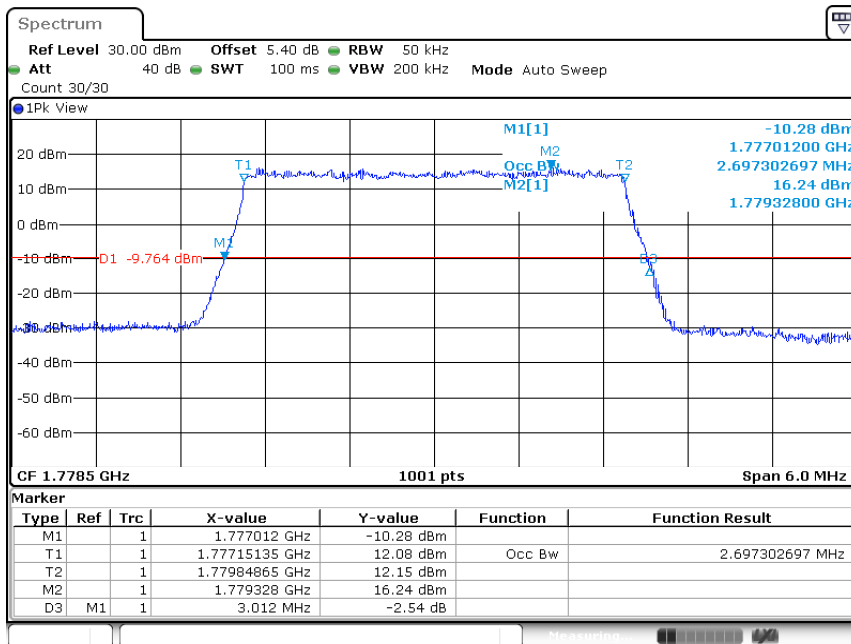


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Date: 4.JAN.2021 11:51:07

Band66-3MHz-QPSK-132657-15RB#0-2.697

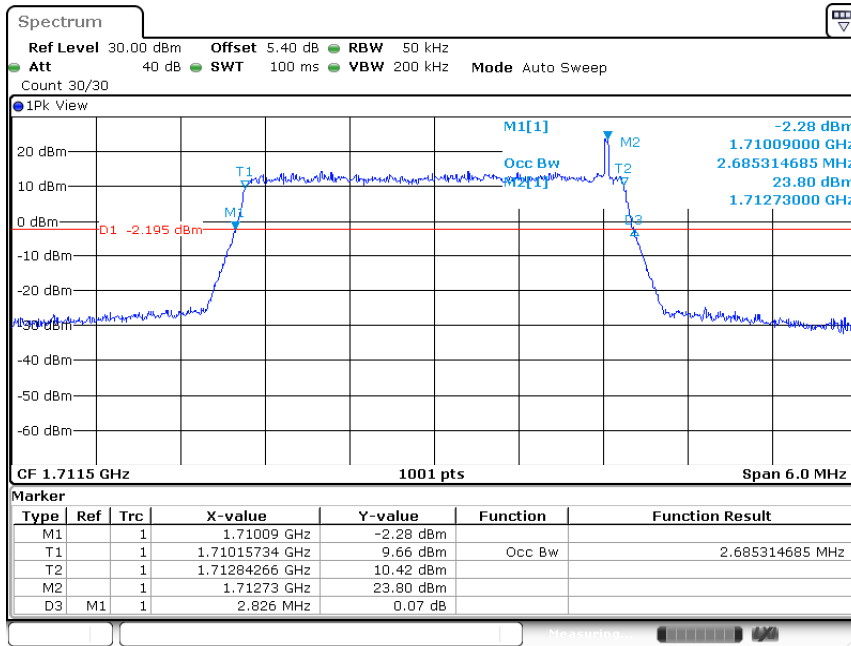


Date: 4.JAN.2021 11:51:32

Band66-3MHz-64QAM-131987-15RB#0-2.685

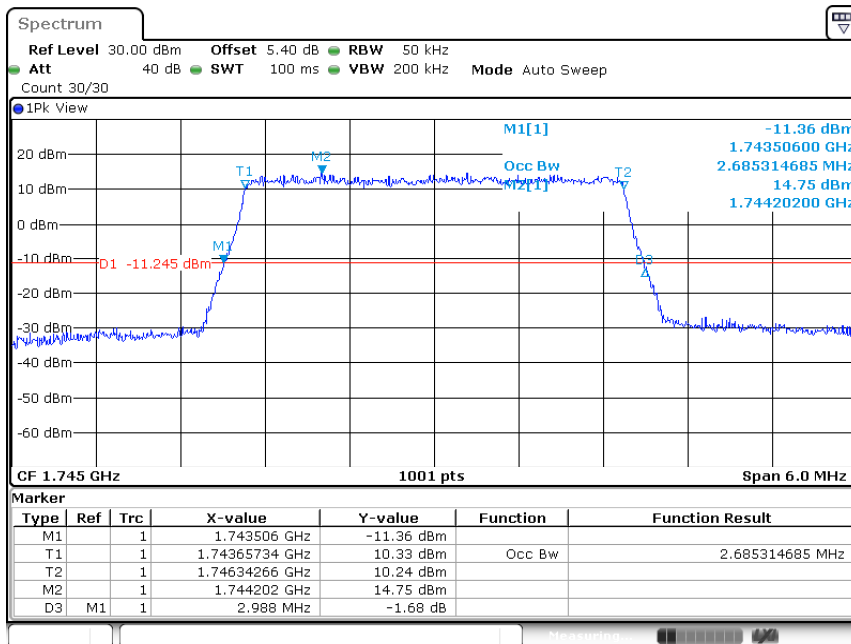


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Date: 4.JAN.2021 12:44:23

Band66-3MHz-64QAM-132322-15RB#0-2.685



Date: 4.JAN.2021 12:44:36

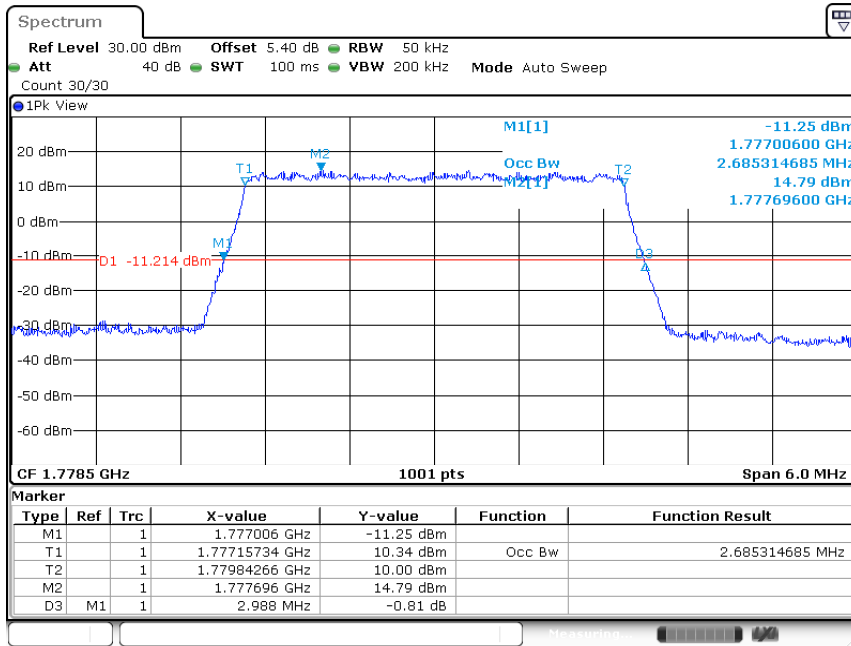
Band66-3MHz-64QAM-132657-15RB#0-2.685



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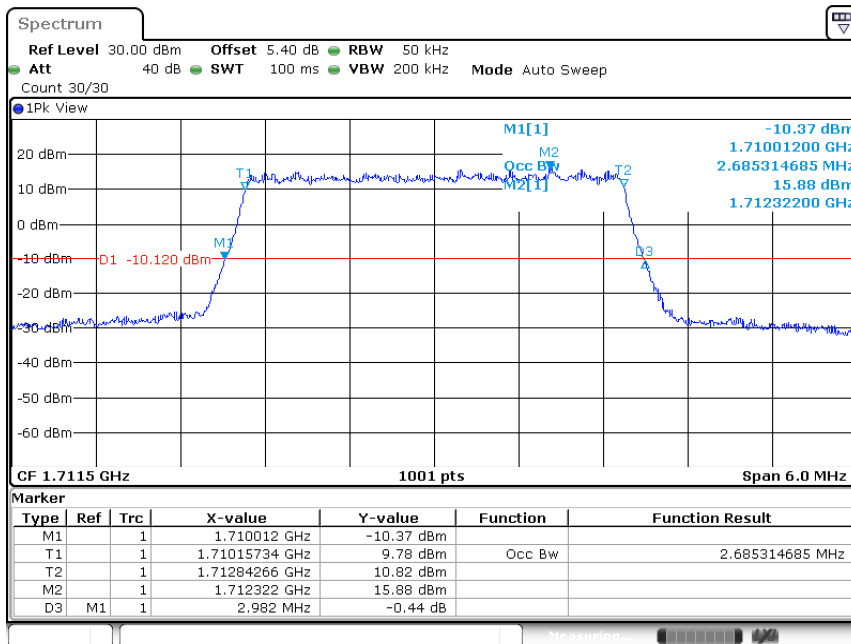
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Date: 4.JAN.2021 12:44:50

Band66-3MHz-16QAM-131987-15RB#0-2.685



Date: 4.JAN.2021 11:50:54

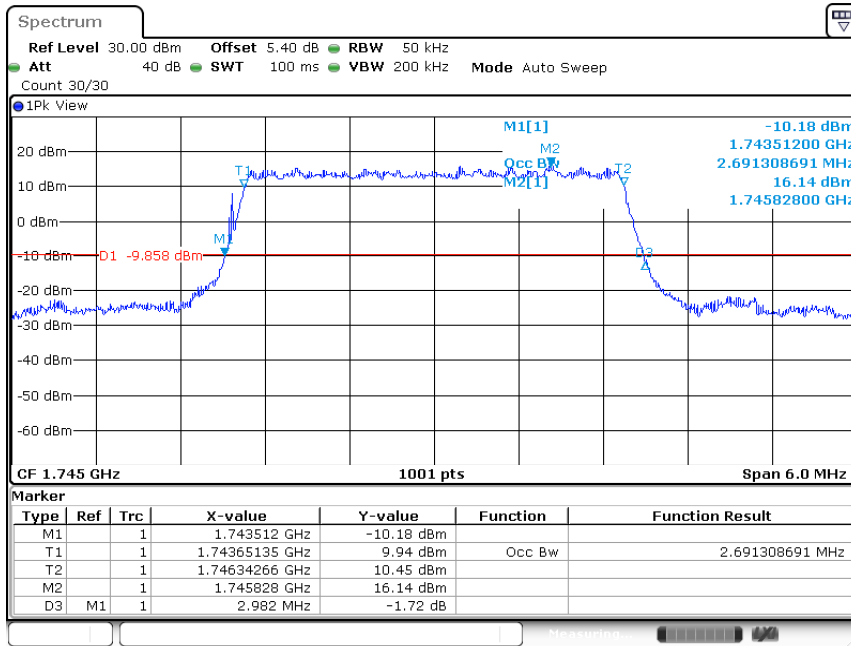
Band66-3MHz-16QAM-132322-15RB#0-2.691



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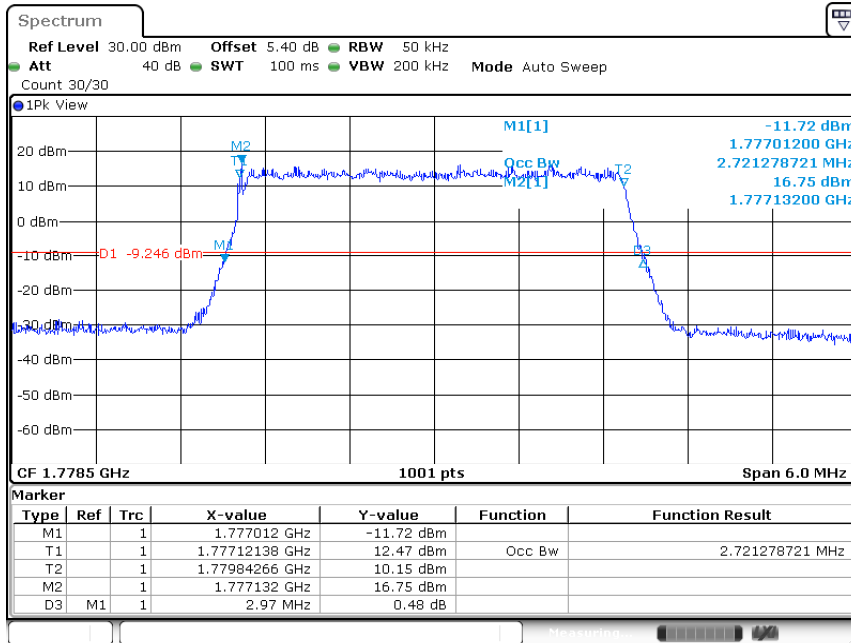
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Date: 4.JAN.2021 11:51:19

Band66-3MHz-16QAM-132657-15RB#0-2.721

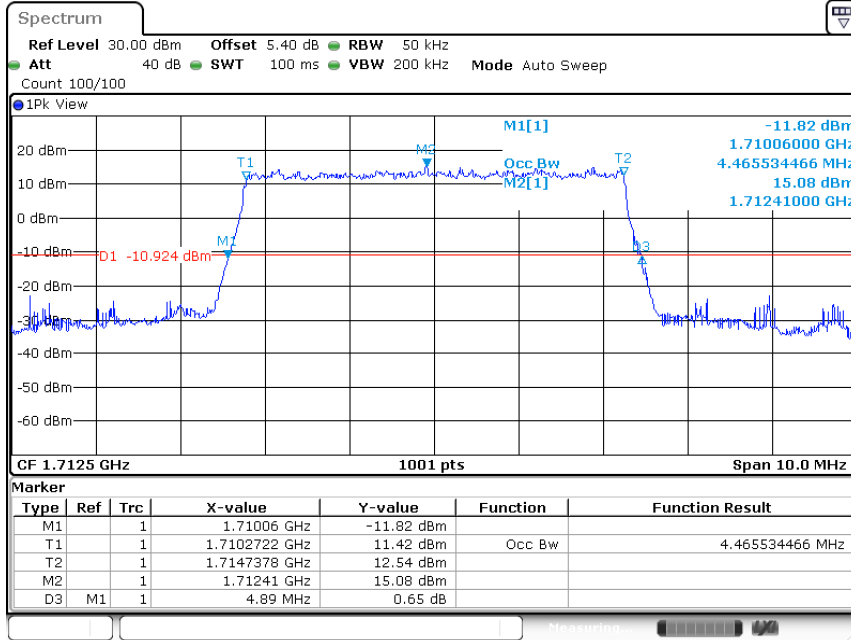


Date: 4.JAN.2021 11:51:45



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Band66-5MHz-QPSK-131997-25RB#0-4.466

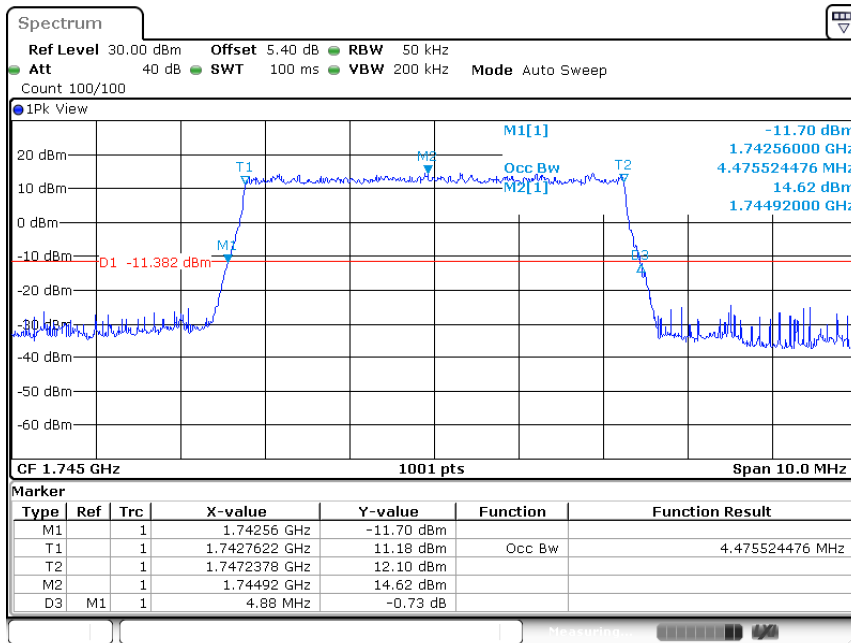


Date: 8.DEC.2020 23:39:43



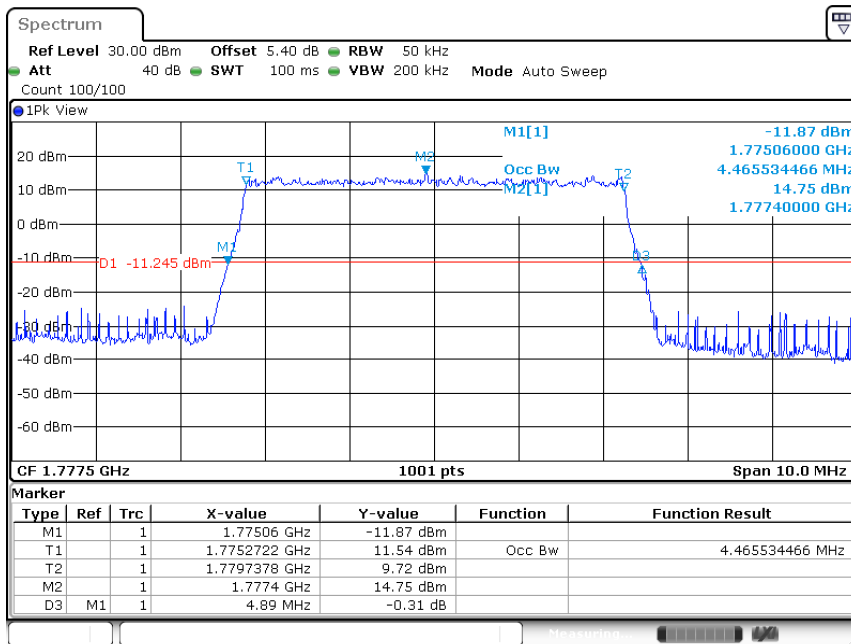
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Band66-5MHz-QPSK-132322-25RB#0-4.476



Date: 8.DEC.2020 23:40:23

Band66-5MHz-QPSK-132647-25RB#0-4.466

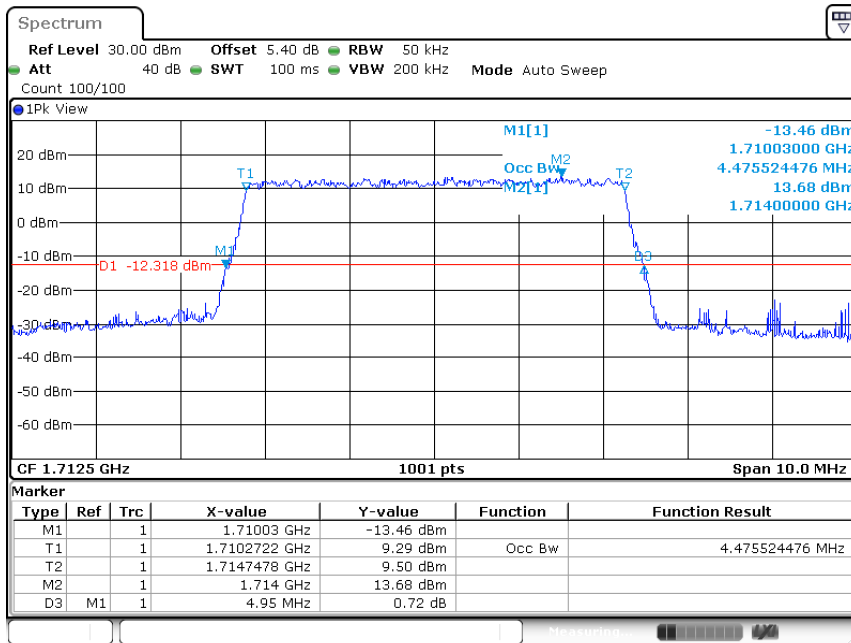


Date: 8.DEC.2020 23:41:03



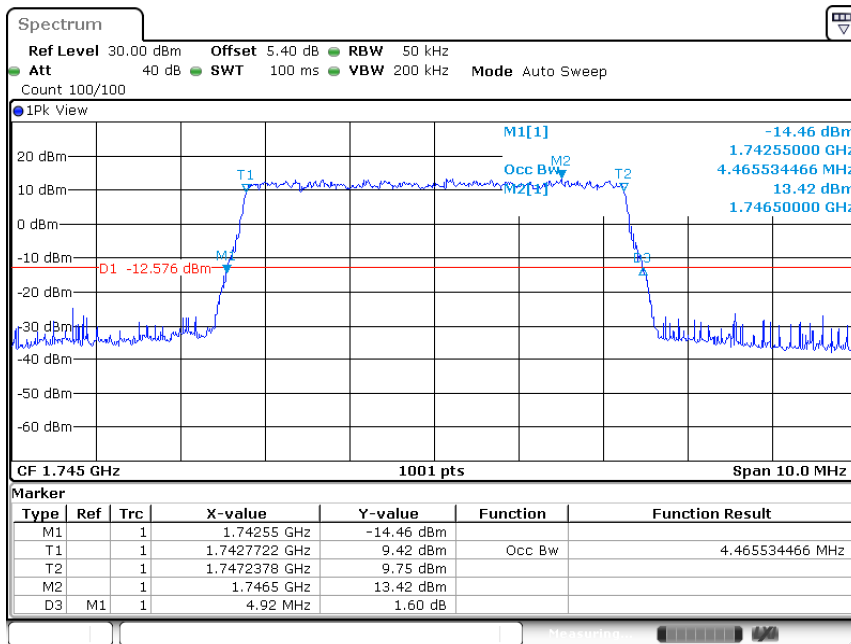
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Band66-5MHz-64QAM-131997-25RB#0-4.476



Date: 9.DEC.2020 00:59:55

Band66-5MHz-64QAM-132322-25RB#0-4.466

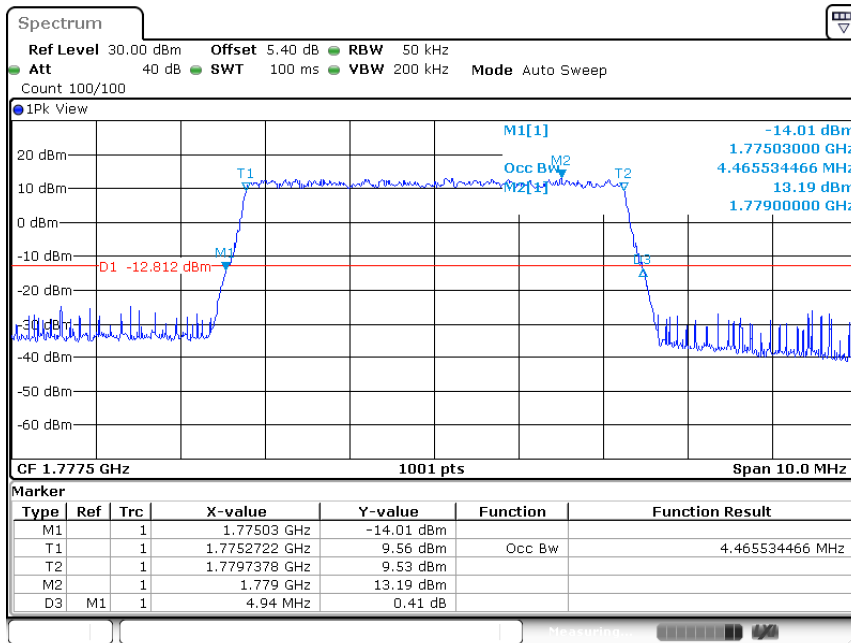


Date: 9.DEC.2020 01:00:15



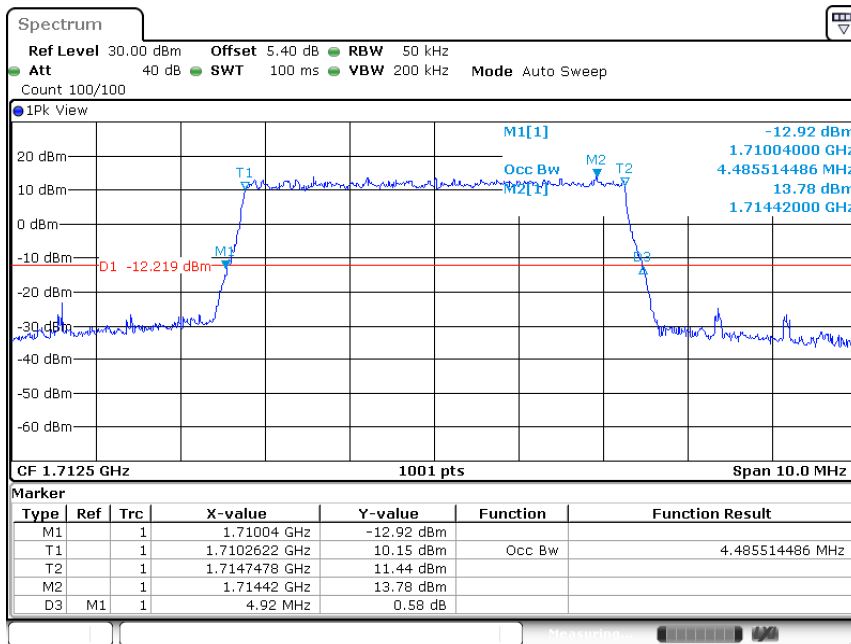
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Band66-5MHz-64QAM-132647-25RB#0-4.466



Date: 9.DEC.2020 01:00:35

Band66-5MHz-16QAM-131997-25RB#0-4.486

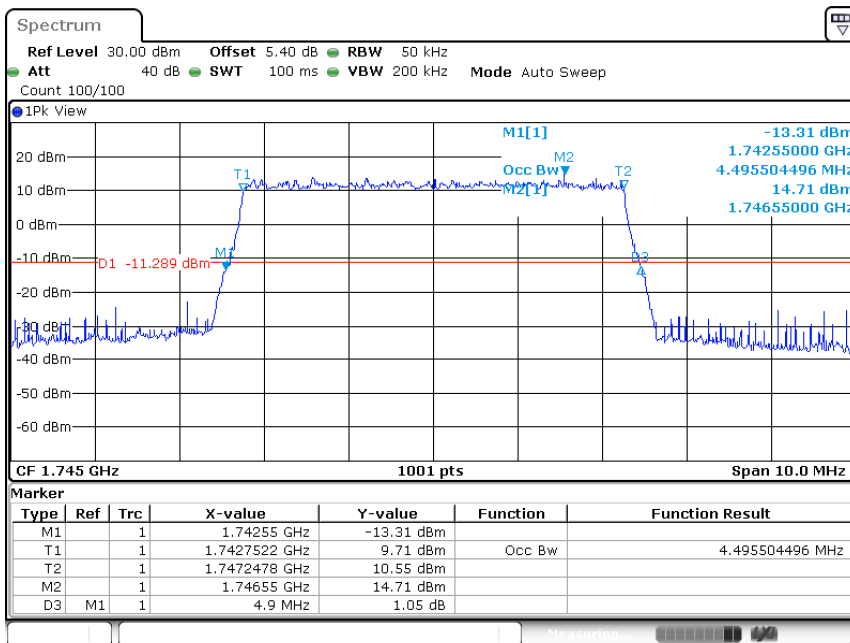


Date: 8.DEC.2020 23:40:03



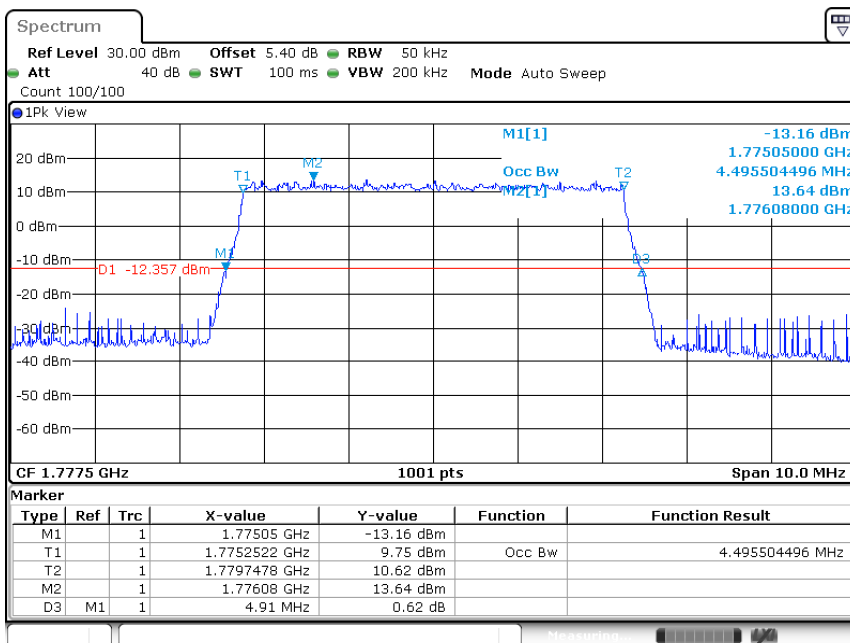
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Band66-5MHz-16QAM-132322-25RB#0-4.496



Date: 8.DEC.2020 23:40:43

Band66-5MHz-16QAM-132647-25RB#0-4.496

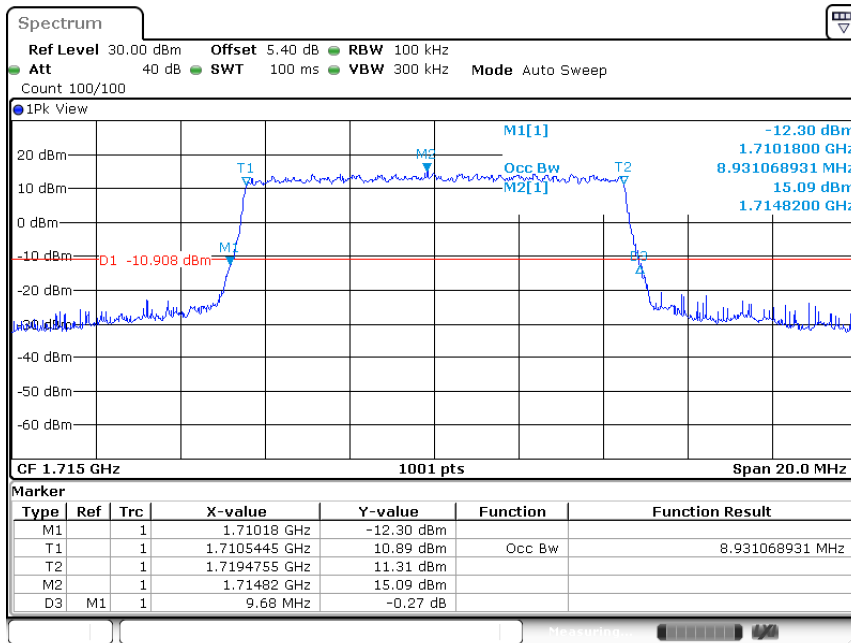


Date: 8.DEC.2020 23:41:23



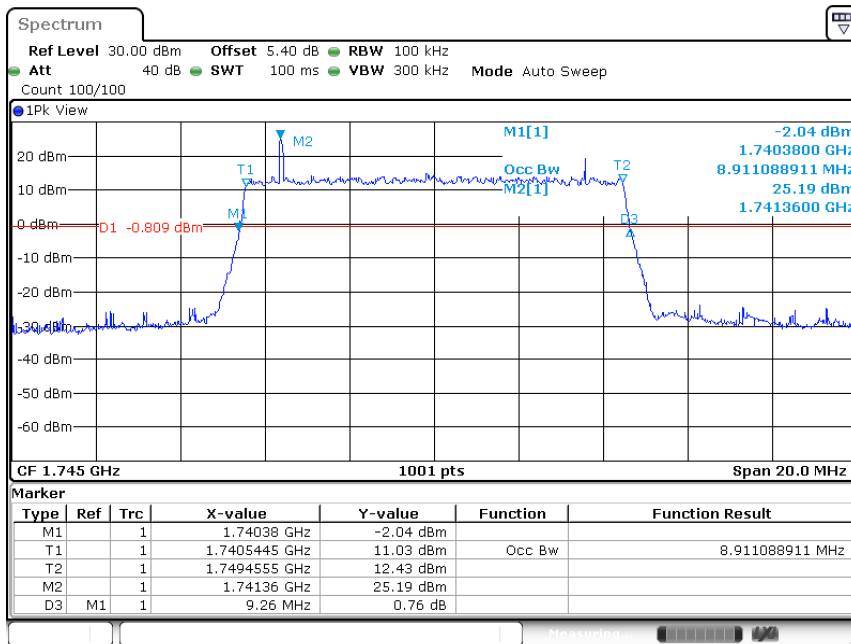
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Band66-10MHz-QPSK-132022-50RB#0-8.931



Date: 8.DEC.2020 23:41:48

Band66-10MHz-QPSK-132322-50RB#0-8.911

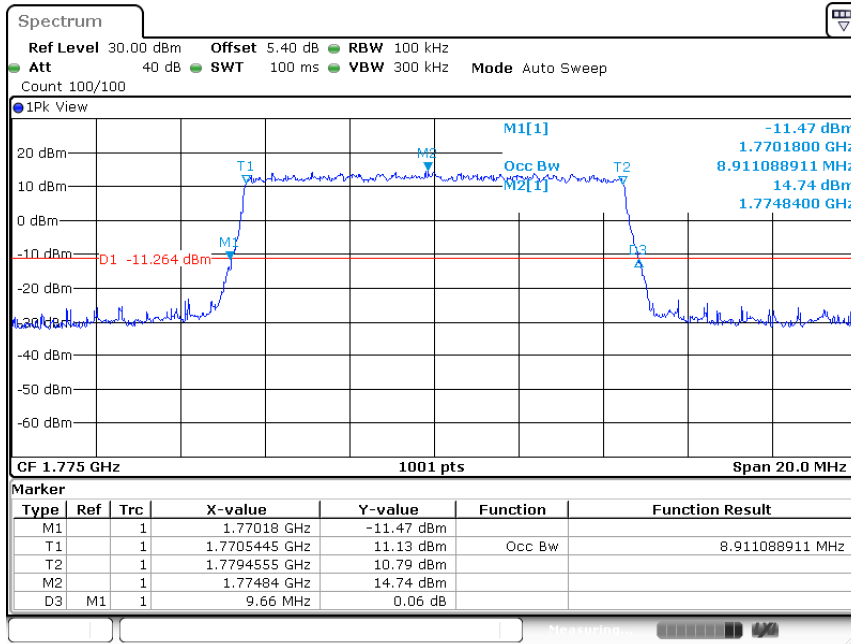


Date: 8.DEC.2020 23:42:28



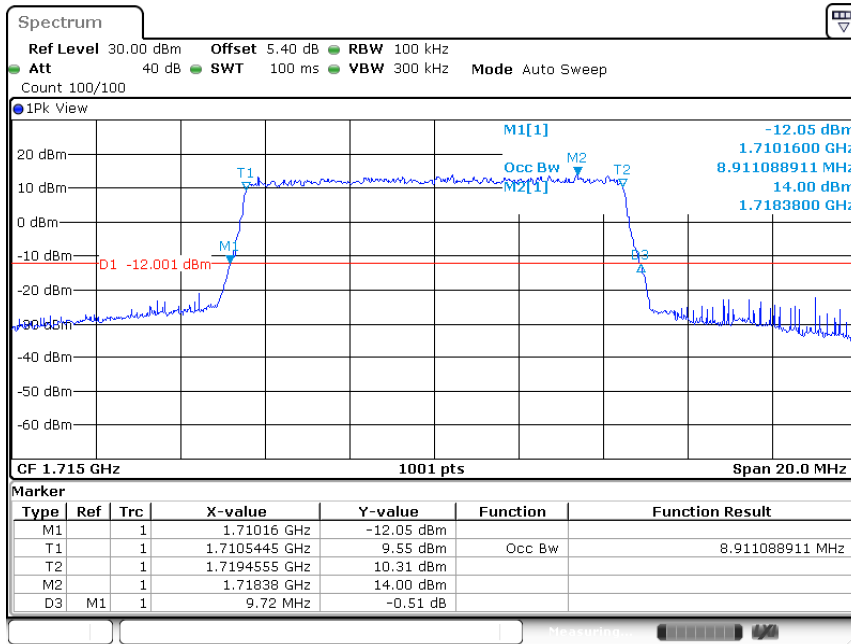
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Band66-10MHz-QPSK-132622-50RB#0-8.911



Date: 8.DEC.2020 23:43:08

Band66-10MHz-64QAM-132022-50RB#0-8.911

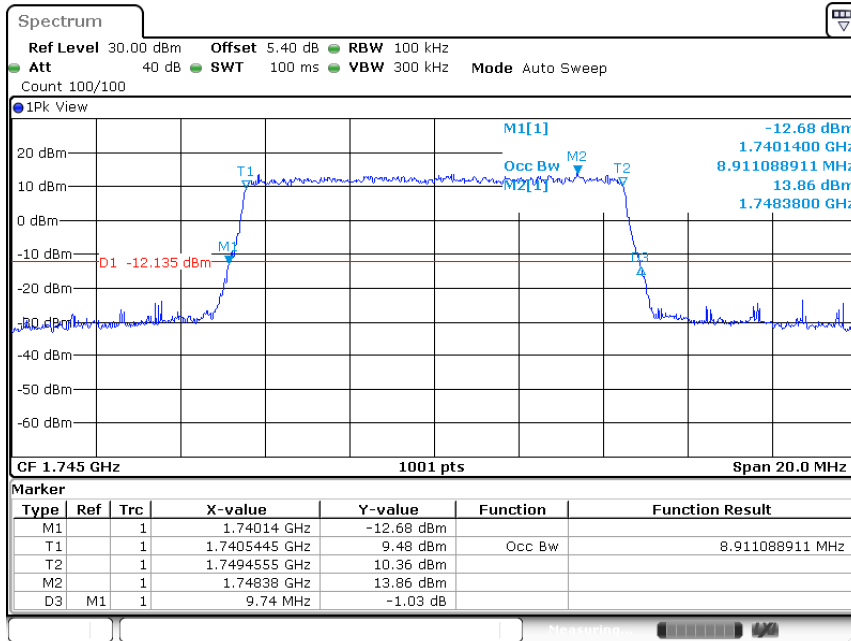


Date: 9.DEC.2020 01:01:00



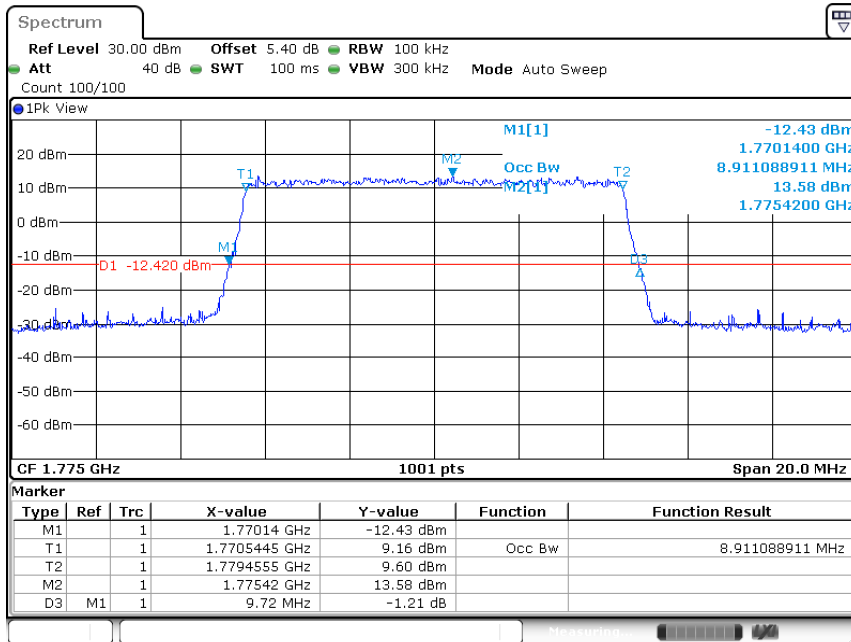
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Band66-10MHz-64QAM-132322-50RB#0-8.911



Date: 9.DEC.2020 01:01:20

Band66-10MHz-64QAM-132622-50RB#0-8.911

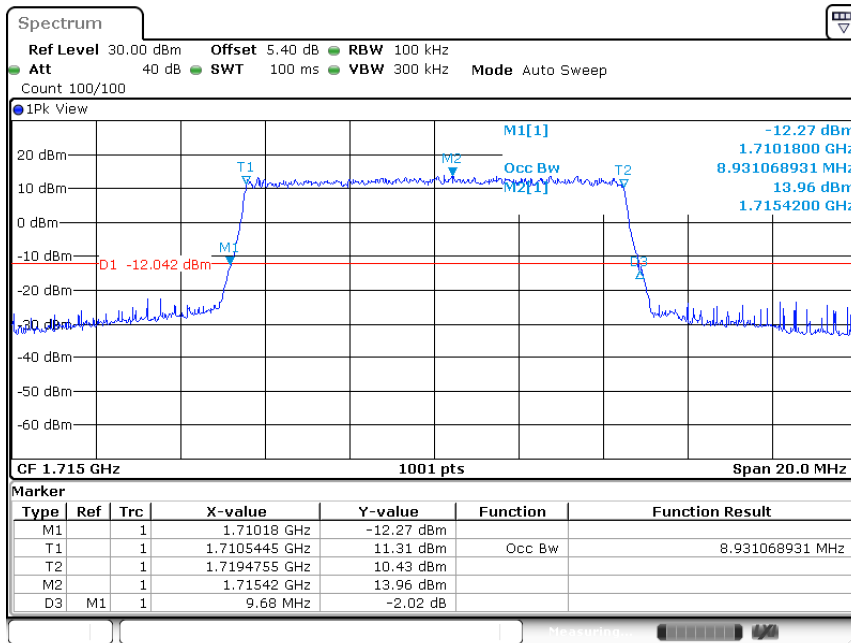


Date: 9.DEC.2020 01:01:40



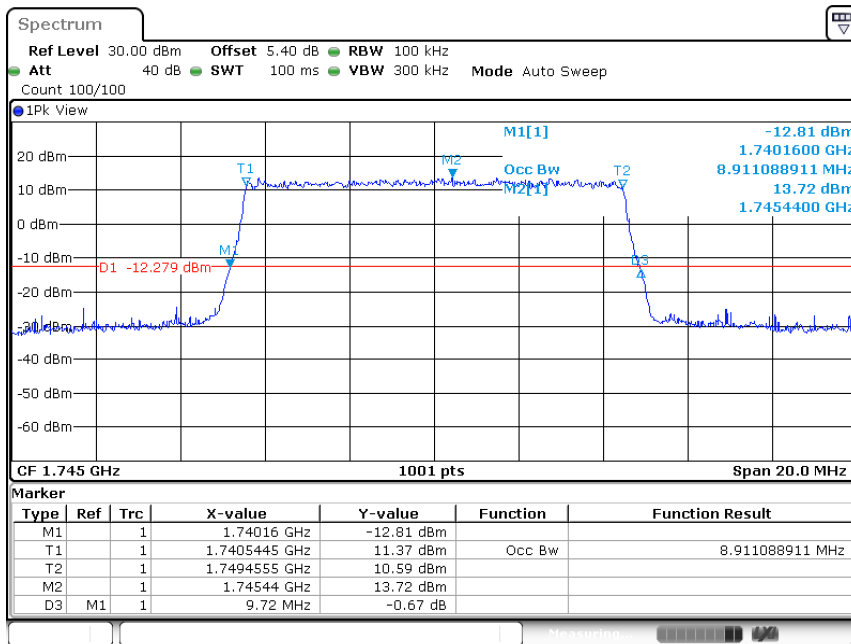
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Band66-10MHz-16QAM-132022-50RB#0-8.931



Date: 8.DEC.2020 23:42:08

Band66-10MHz-16QAM-132322-50RB#0-8.911

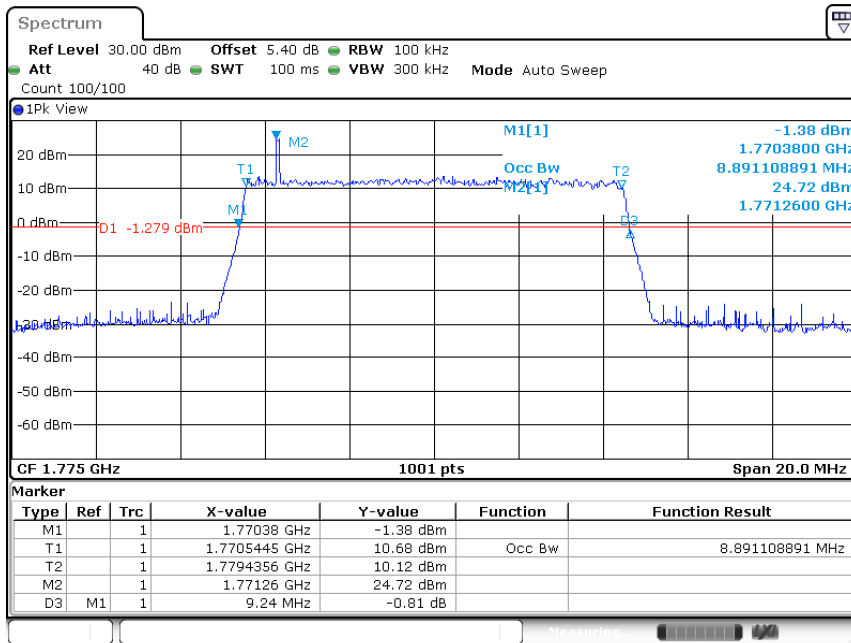


Date: 8.DEC.2020 23:42:48



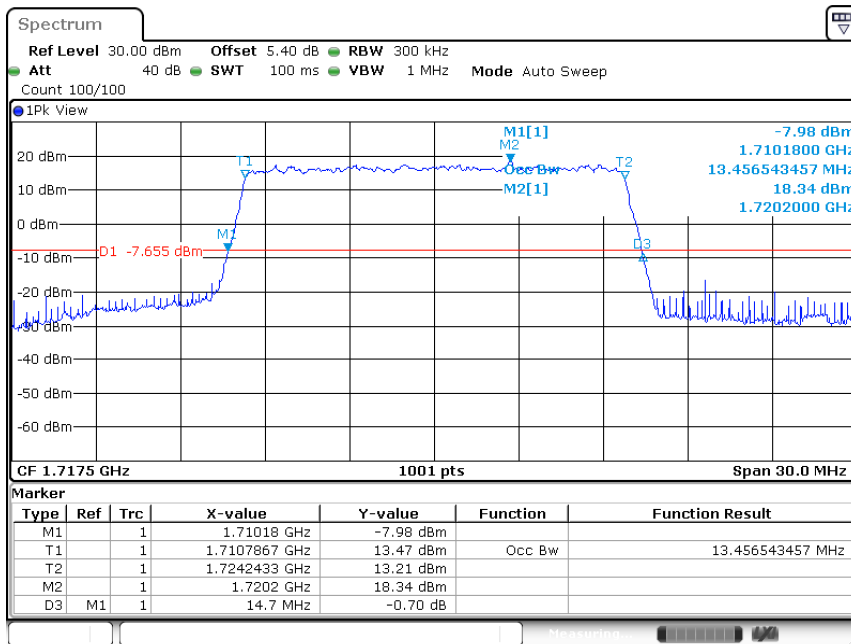
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Band66-10MHz-16QAM-132622-50RB#0-8.891



Date: 8.DEC.2020 23:43:28

Band66-15MHz-QPSK-132047-75RB#0-13.457

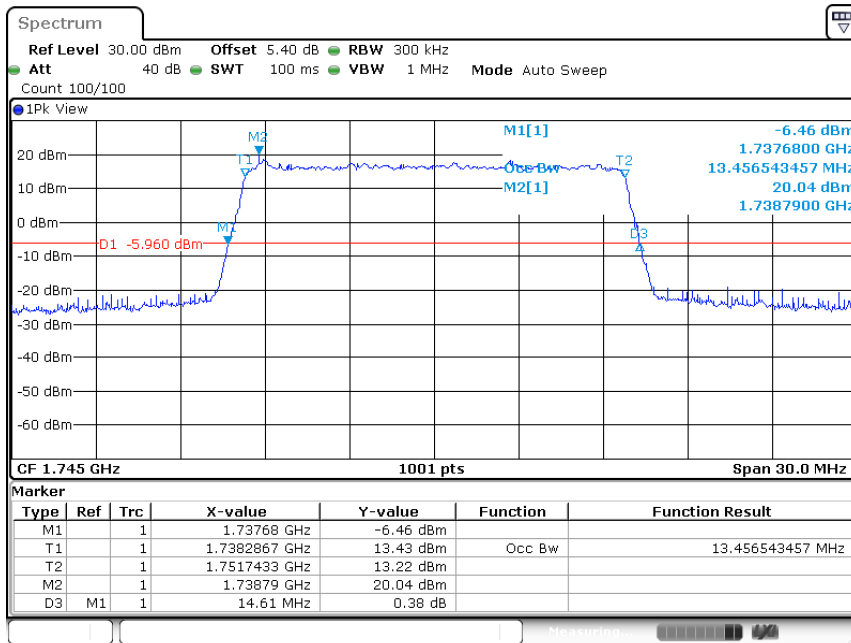


Date: 8.DEC.2020 23:43:53



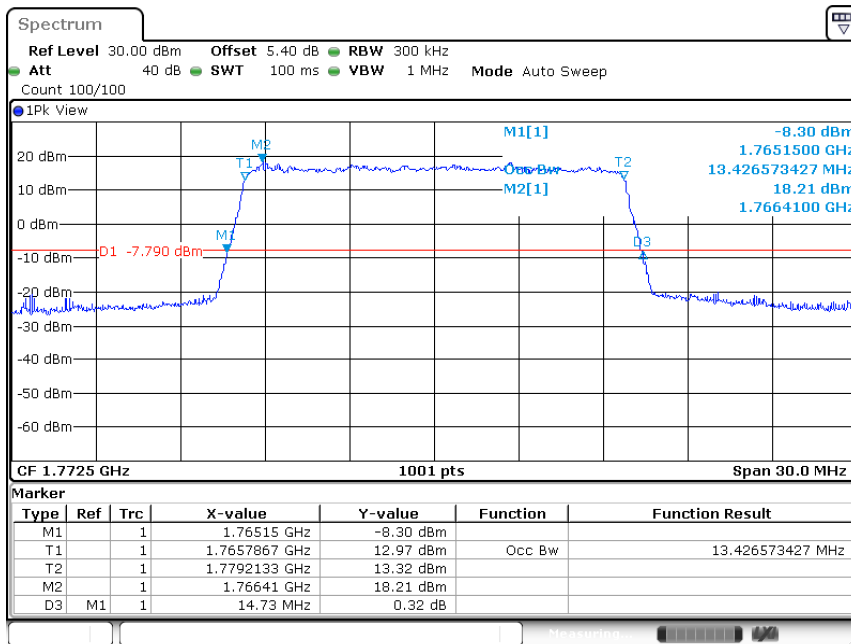
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Band66-15MHz-QPSK-132322-75RB#0-13.457



Date: 8.DEC.2020 23:44:33

Band66-15MHz-QPSK-132597-75RB#0-13.427

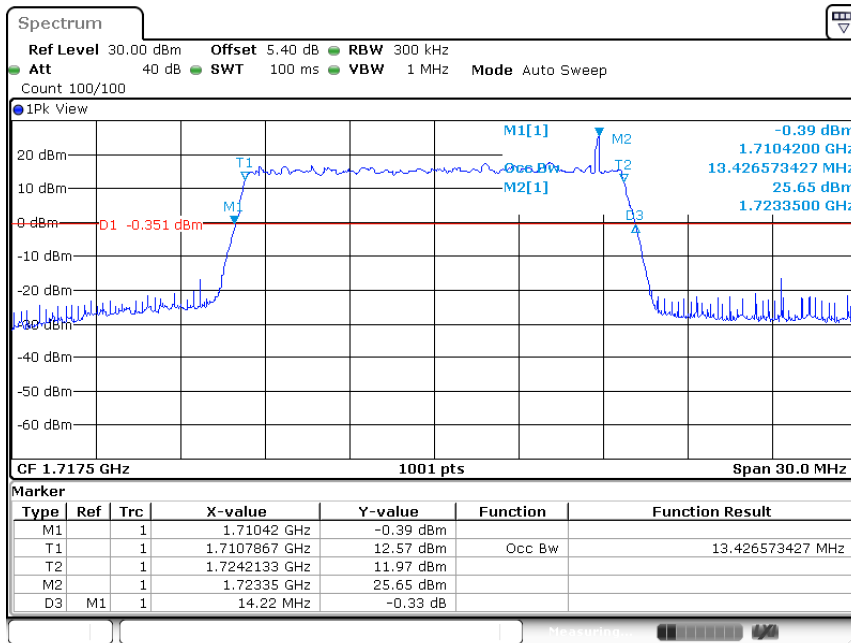


Date: 8.DEC.2020 23:45:12



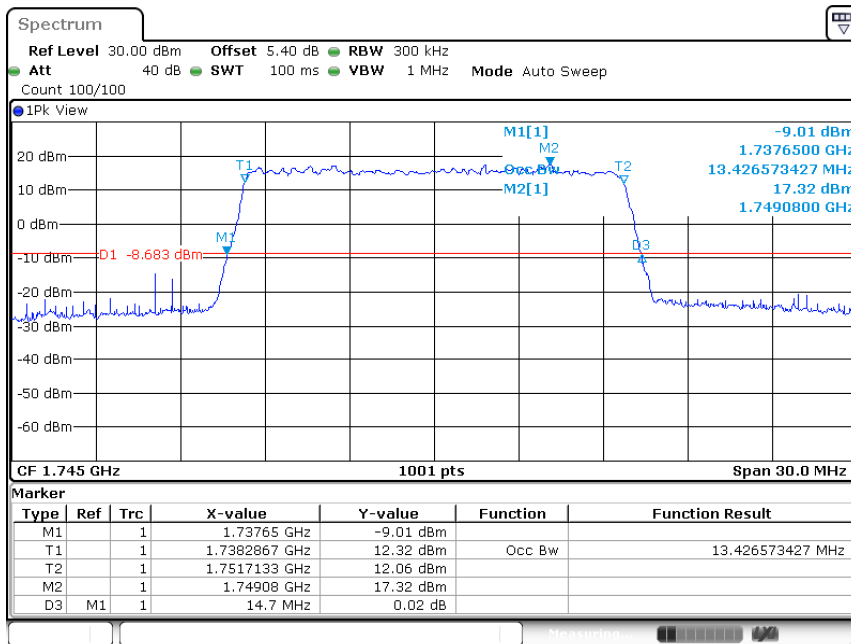
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Band66-15MHz-64QAM-132047-75RB#0-13.427



Date: 9.DEC.2020 01:02:05

Band66-15MHz-64QAM-132322-75RB#0-13.427

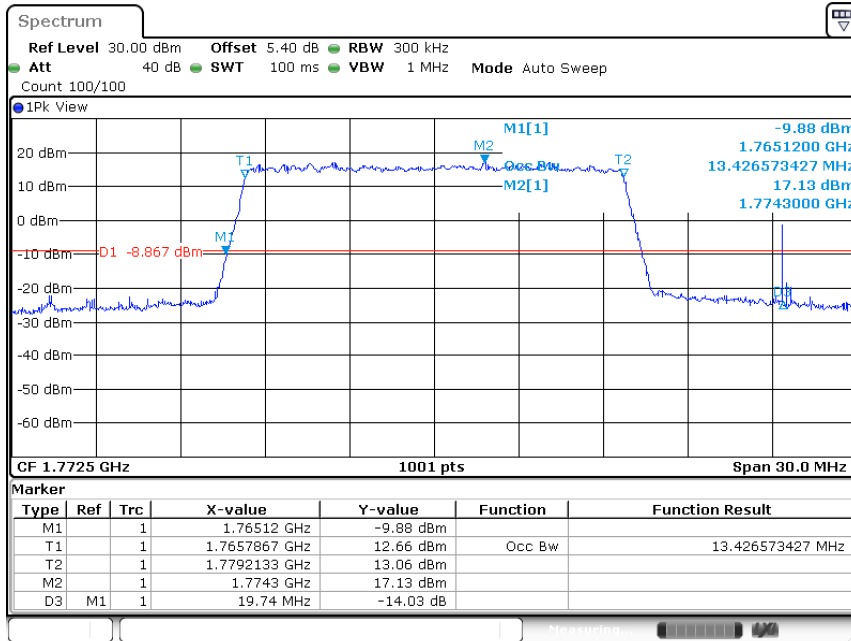


Date: 9.DEC.2020 01:02:25



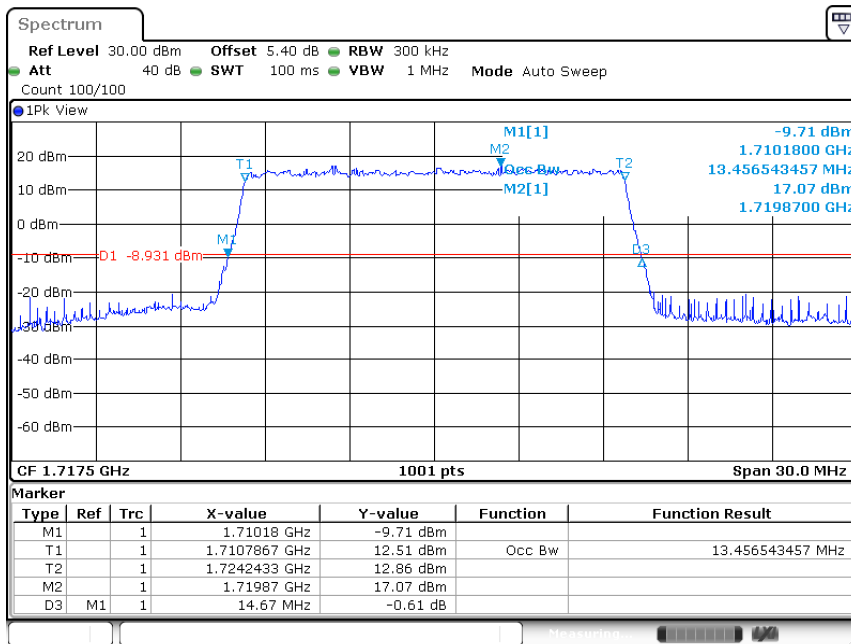
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Band66-15MHz-64QAM-132597-75RB#0-13.427



Date: 9.DEC.2020 01:02:45

Band66-15MHz-16QAM-132047-75RB#0-13.457

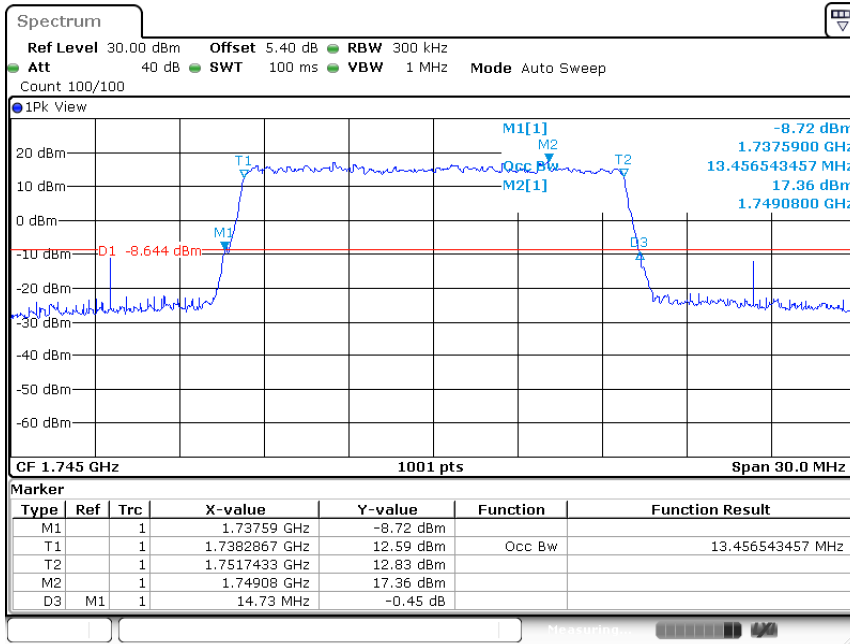


Date: 8.DEC.2020 23:44:13



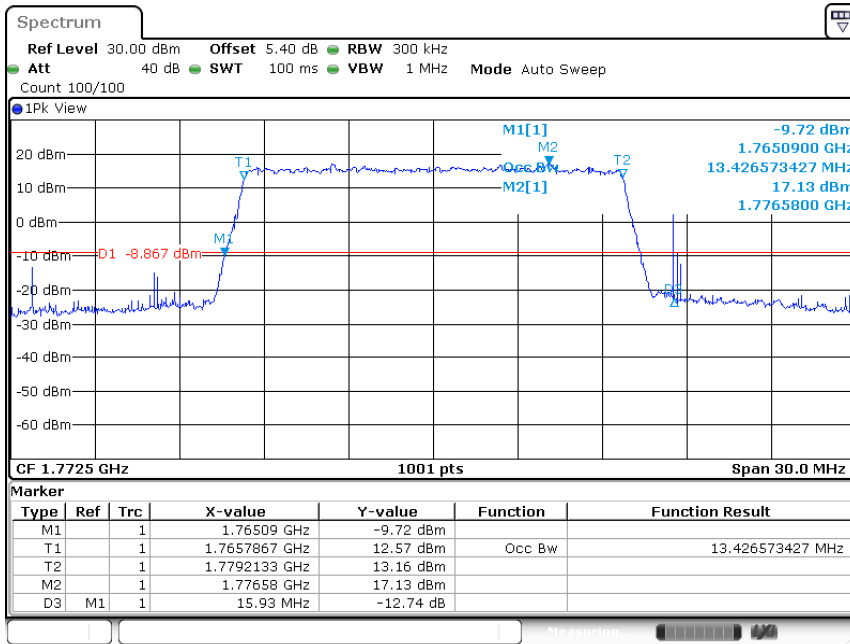
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Band66-15MHz-16QAM-132322-75RB#0-13.457



Date: 8.DEC.2020 23:44:52

Band66-15MHz-16QAM-132597-75RB#0-13.427



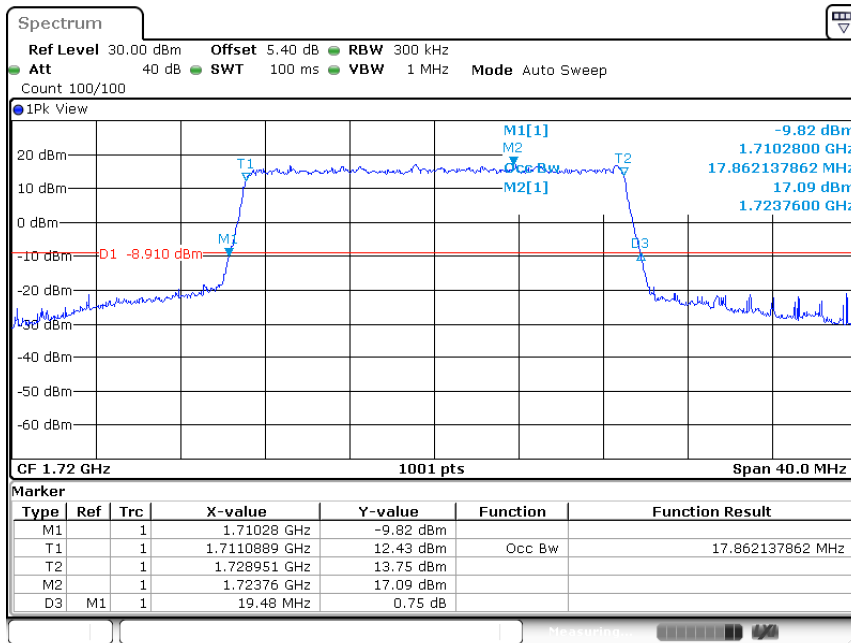
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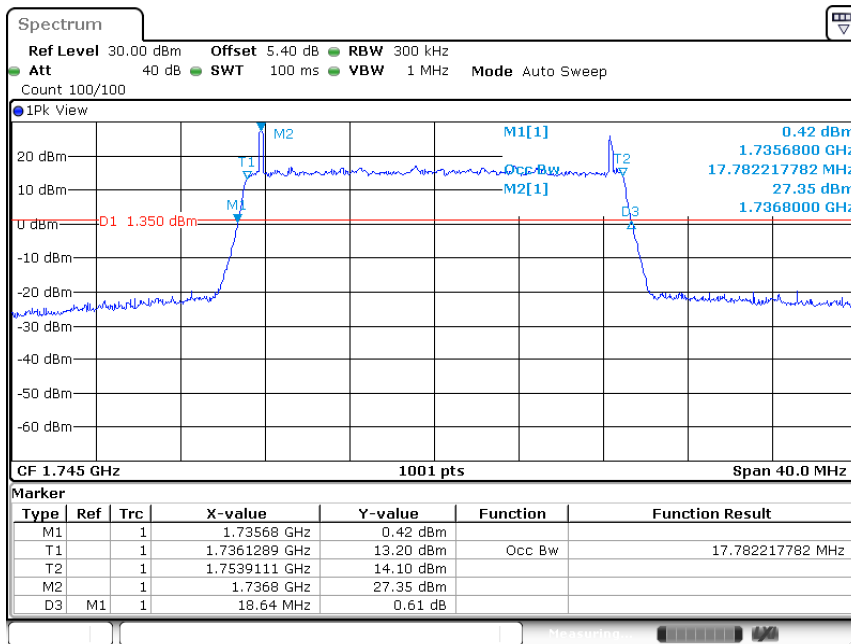
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Band66-20MHz-QPSK-132072-100RB#0-17.862



Date: 8.DEC.2020 23:45:57

Band66-20MHz-QPSK-132322-100RB#0-17.782

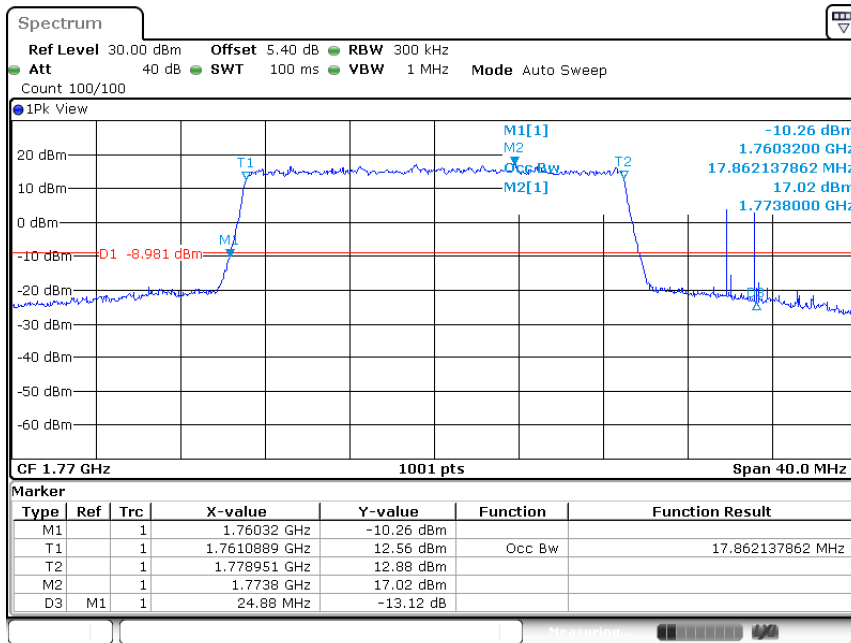


Date: 8.DEC.2020 23:46:36



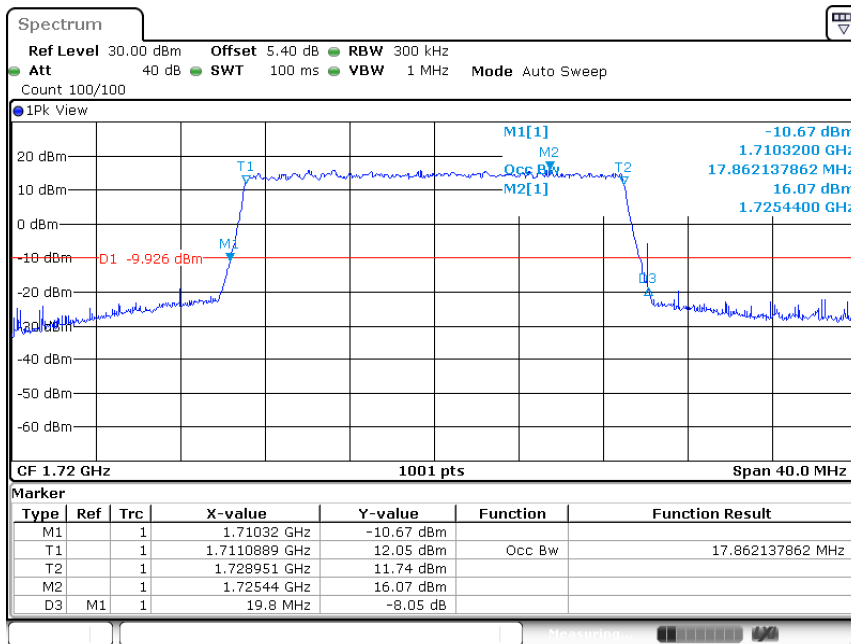
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Band66-20MHz-QPSK-132572-100RB#0-17.862



Date: 8.DEC.2020 23:47:16

Band66-20MHz-64QAM-132072-100RB#0-17.862

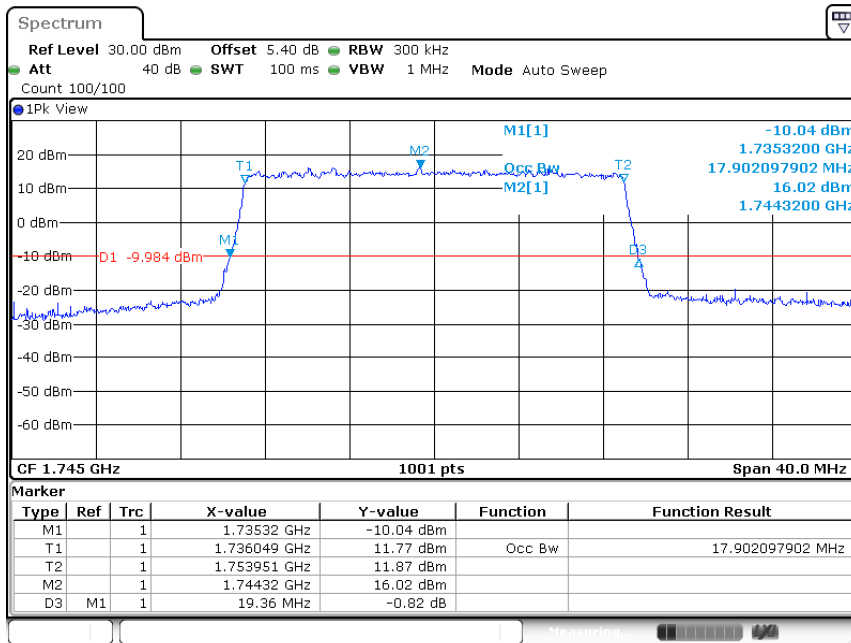


Date: 9.DEC.2020 01:03:10

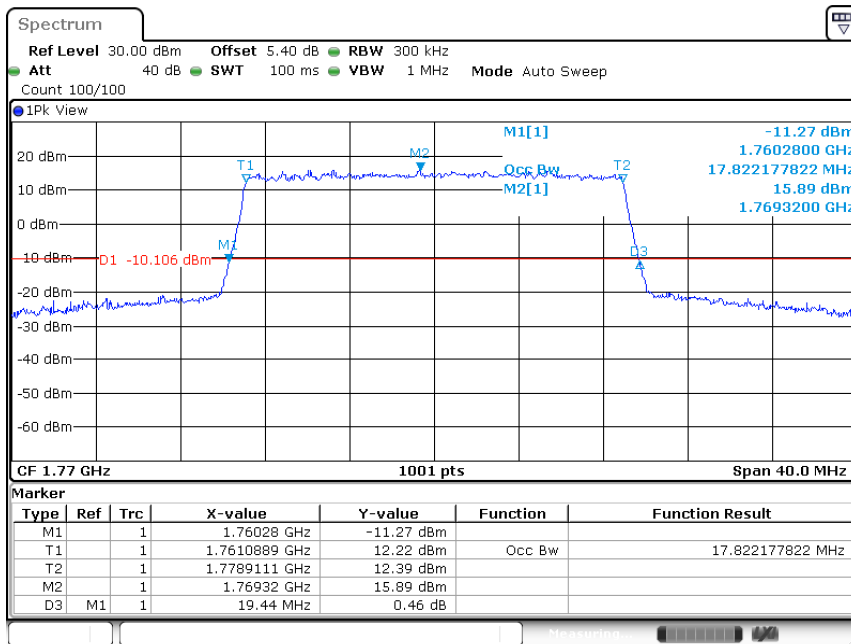


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Band66-20MHz-64QAM-132322-100RB#0-17.902

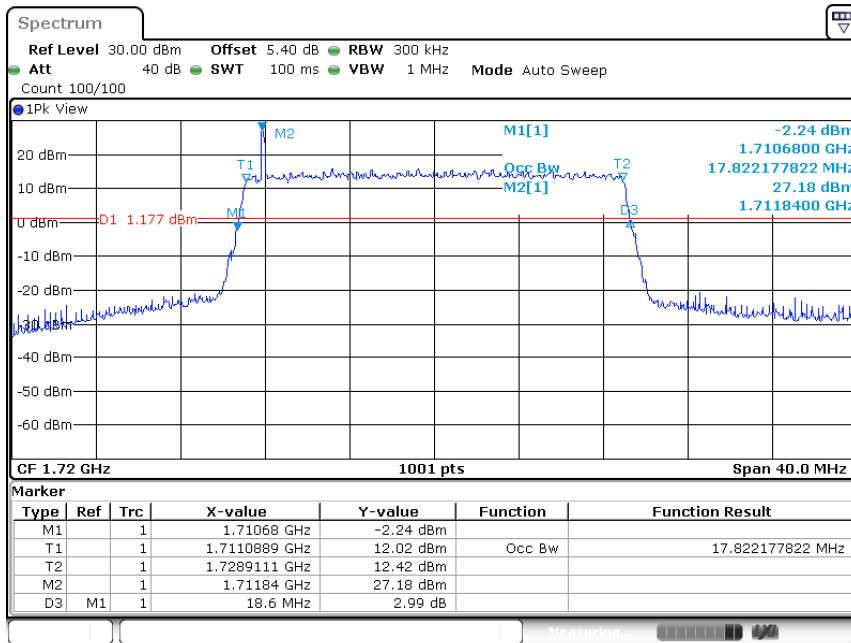


Band66-20MHz-64QAM-132572-100RB#0-17.822



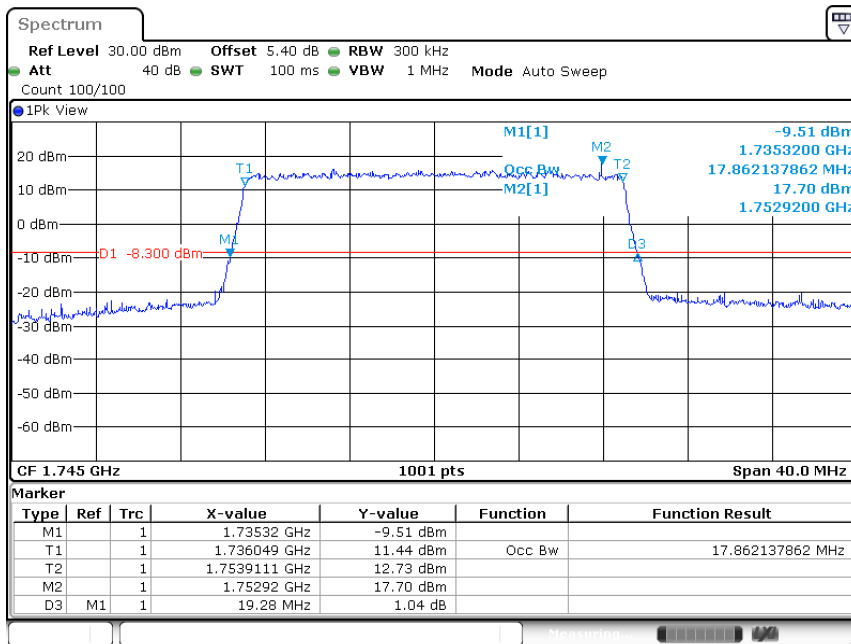
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Band66-20MHz-16QAM-132072-100RB#0-17.822



Date: 8.DEC.2020 23:46:16

Band66-20MHz-16QAM-132322-100RB#0-17.862

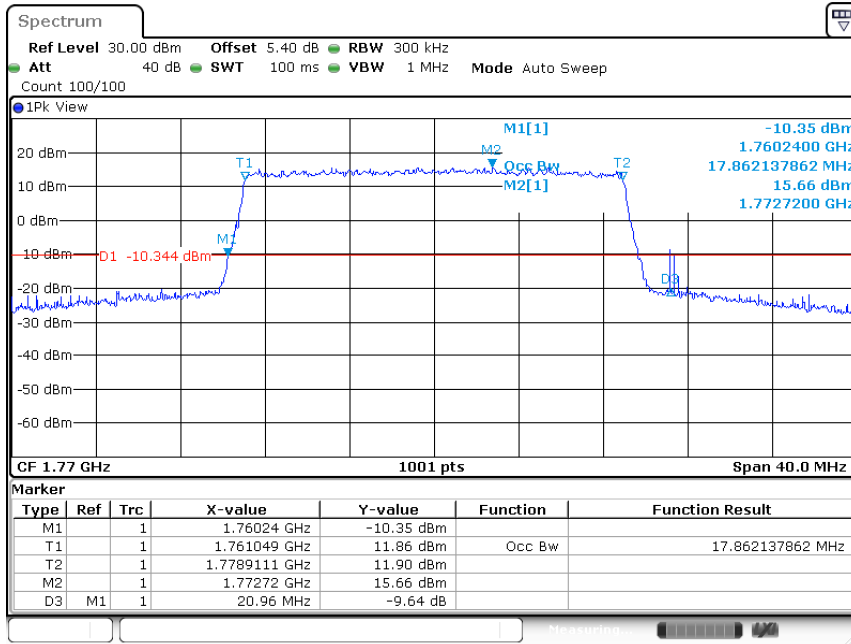


Date: 8.DEC.2020 23:46:56



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Band66-20MHz-16QAM-132572-100RB#0-17.862



Date: 8.DEC.2020 23:47:36

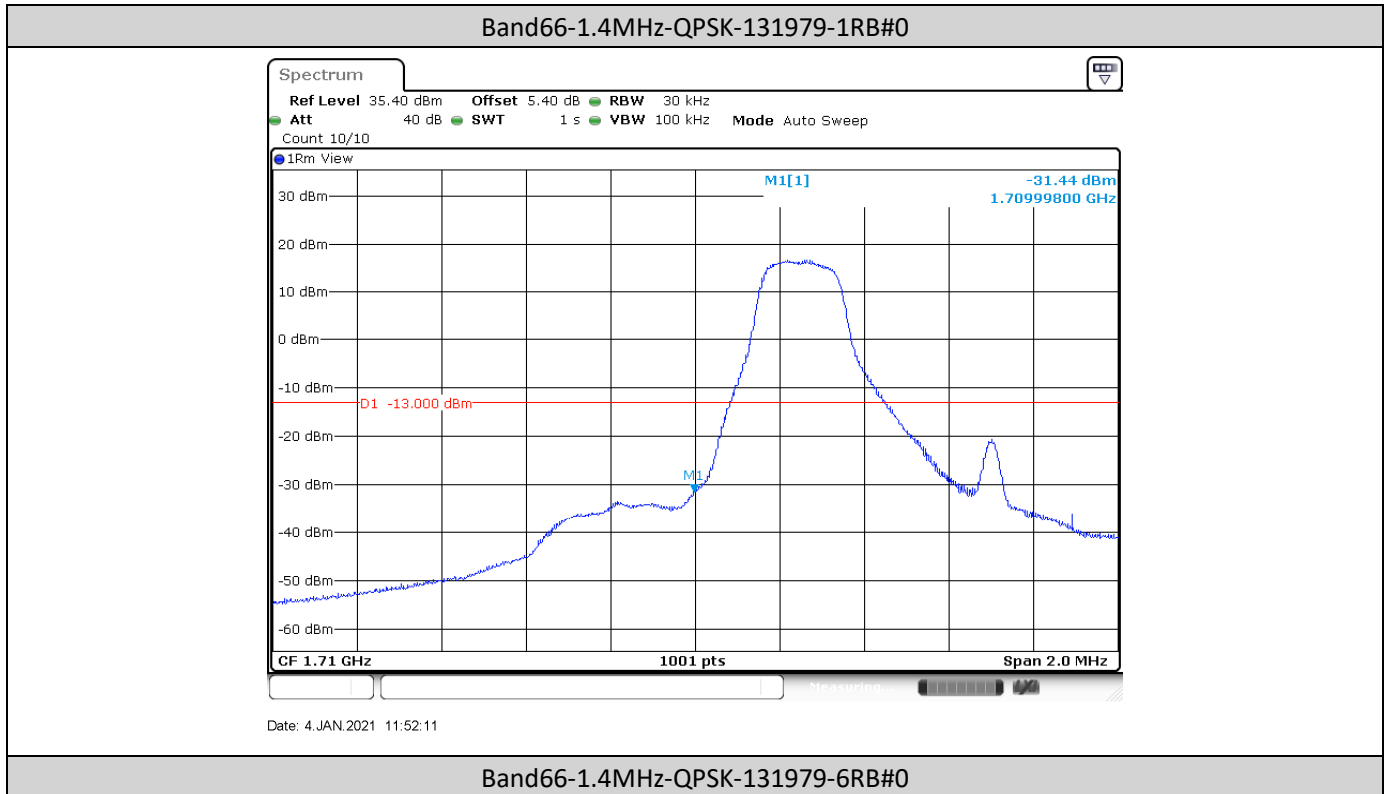


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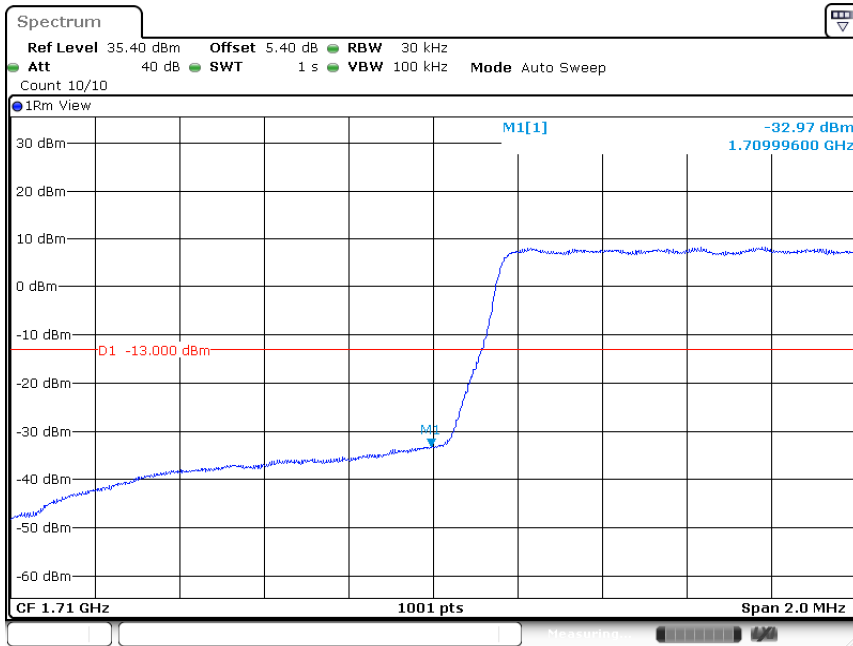
5. Band Edge Compliance

5.1. Test Plots



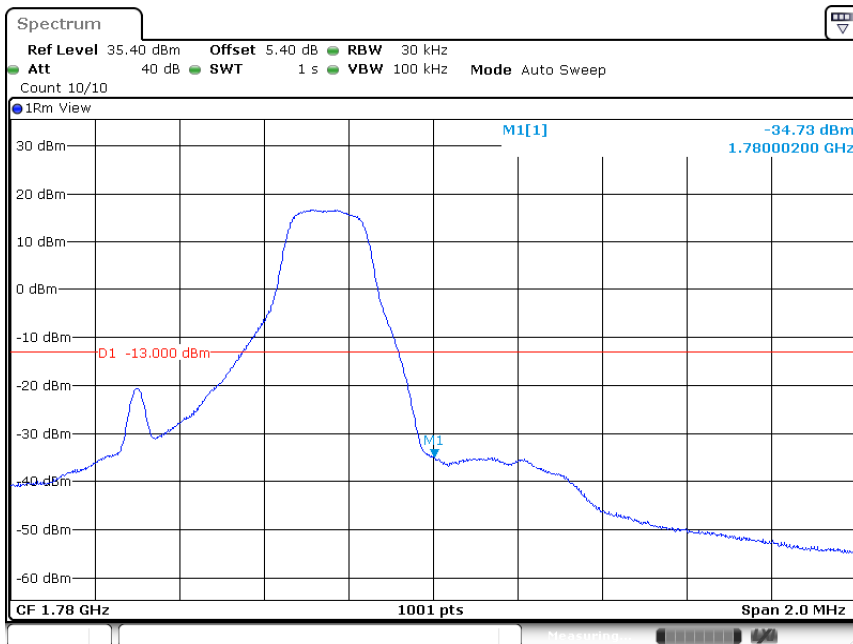
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Date: 4.JAN.2021 11:52:52

Band66-1.4MHz-QPSK-132665-1RB#5



Date: 4.JAN.2021 11:53:37

Band66-1.4MHz-QPSK-132665-6RB#0

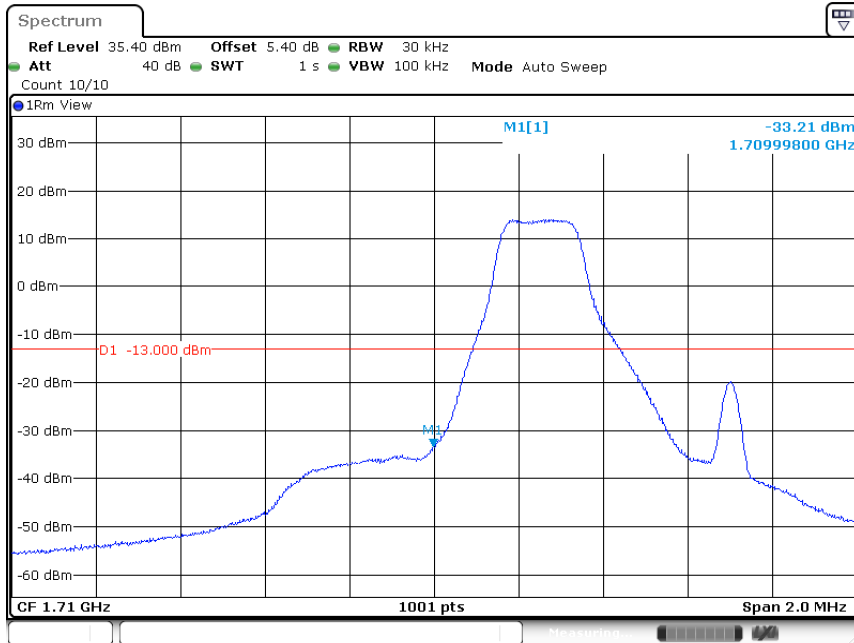


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Date: 4.JAN.2021 11:54:18

Band66-1.4MHz-64QAM-131979-1RB#0

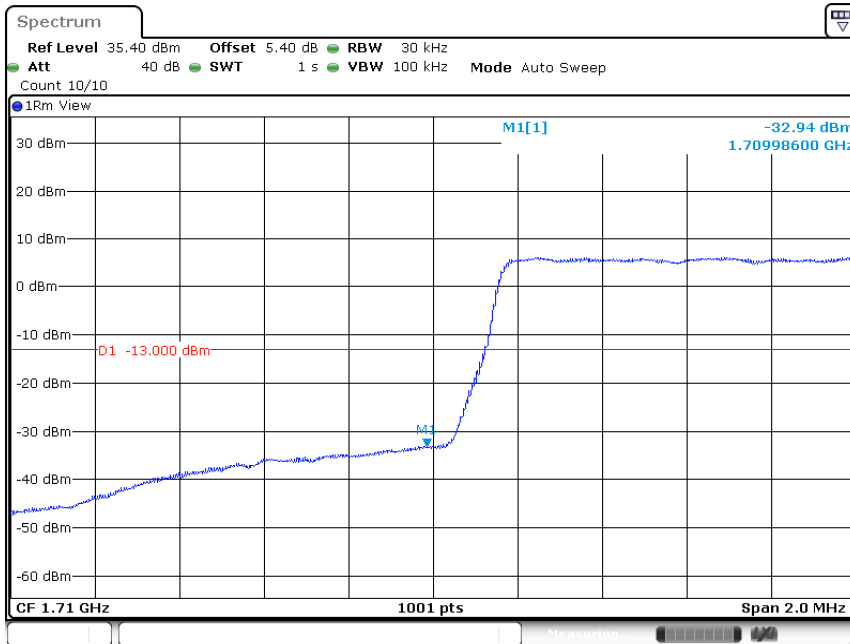


Date: 4.JAN.2021 12:45:16

Band66-1.4MHz-64QAM-131979-6RB#0

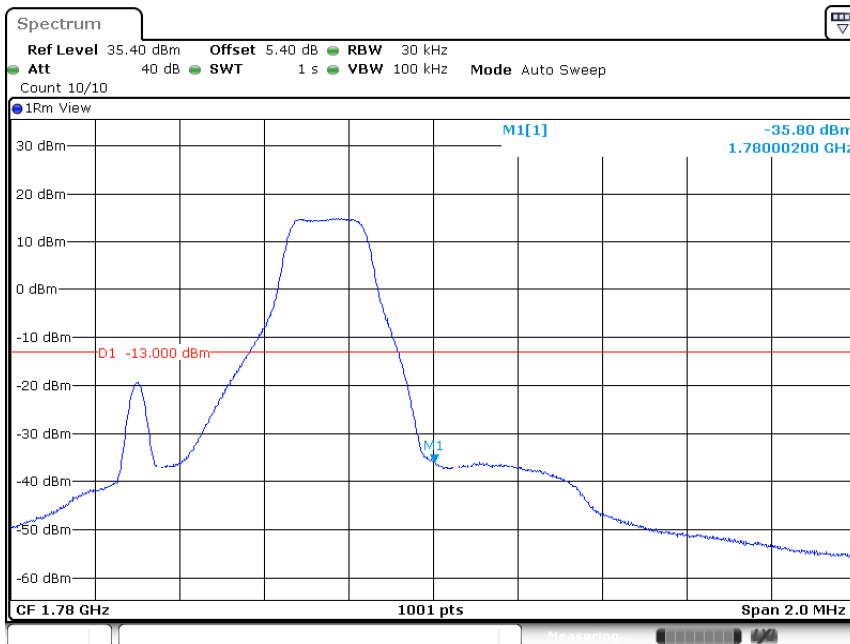


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Date: 4.JAN.2021 12:45:37

Band66-1.4MHz-64QAM-132665-1RB#5

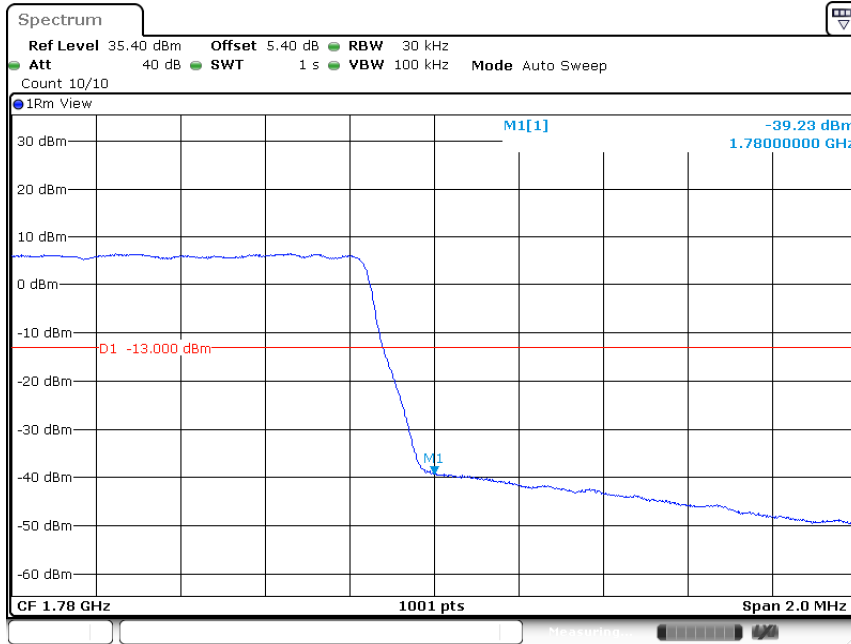


Date: 4.JAN.2021 12:46:02

Band66-1.4MHz-64QAM-132665-6RB#0

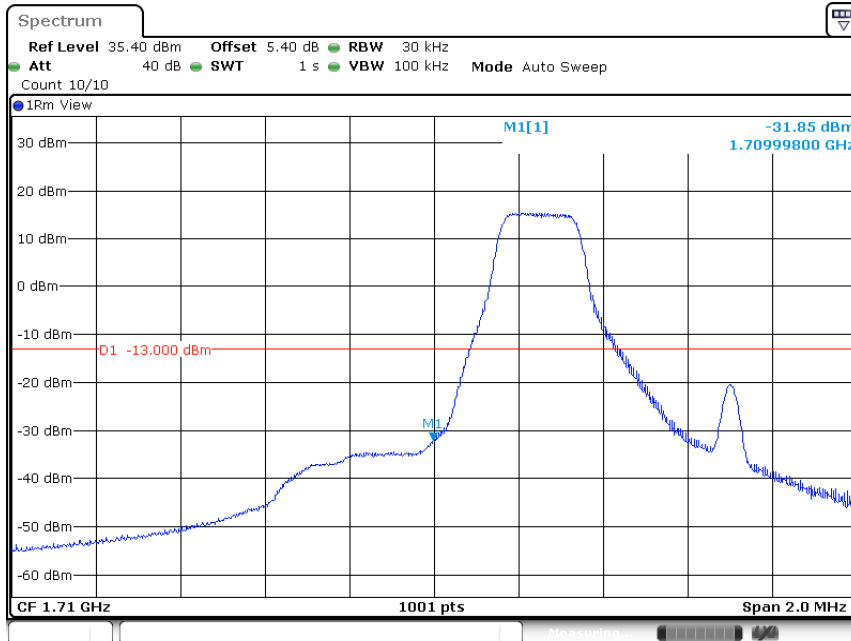


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Date: 4.JAN.2021 12:46:22

Band66-1.4MHz-16QAM-131979-1RB#0



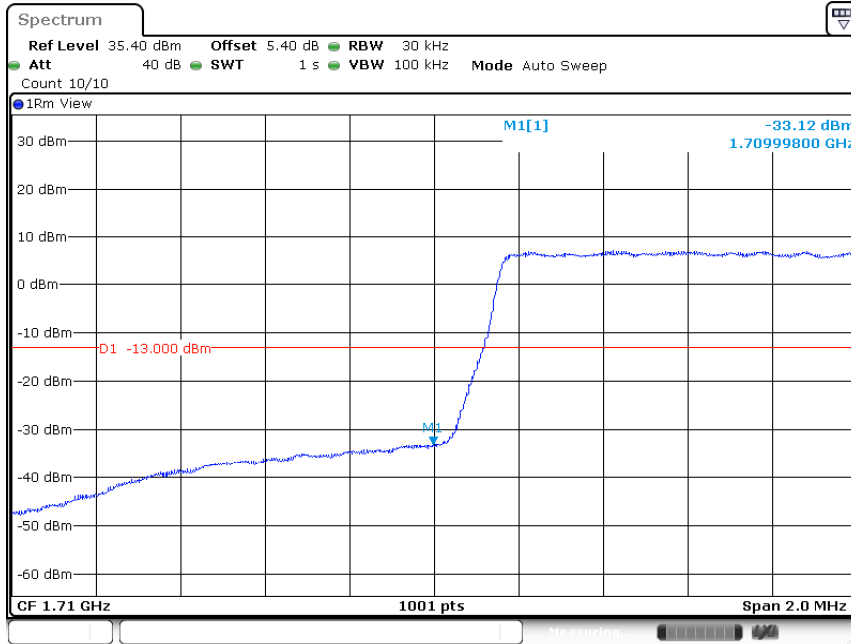
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Band66-1.4MHz-16QAM-131979-6RB#0



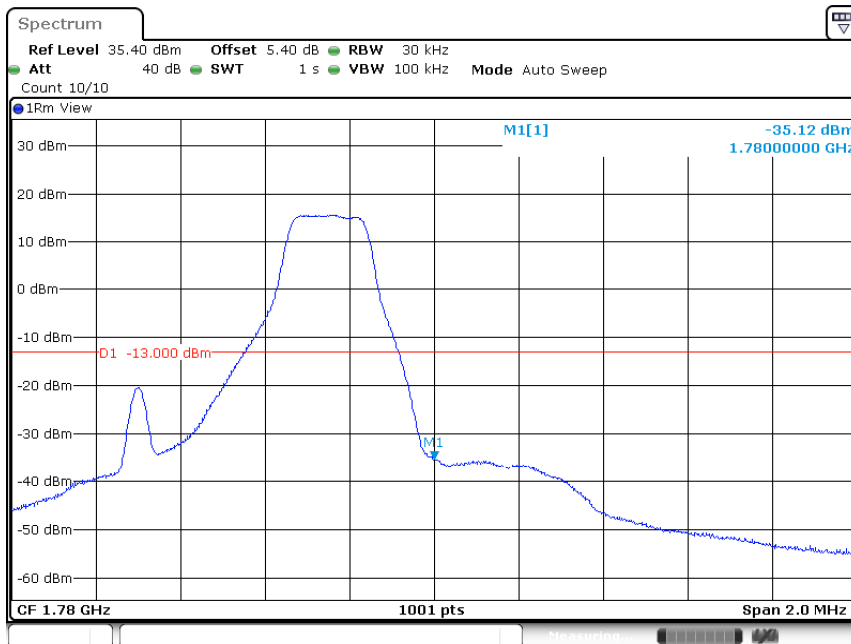
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Date: 4.JAN.2021 11:53:12

Band66-1.4MHz-16QAM-132665-1RB#5

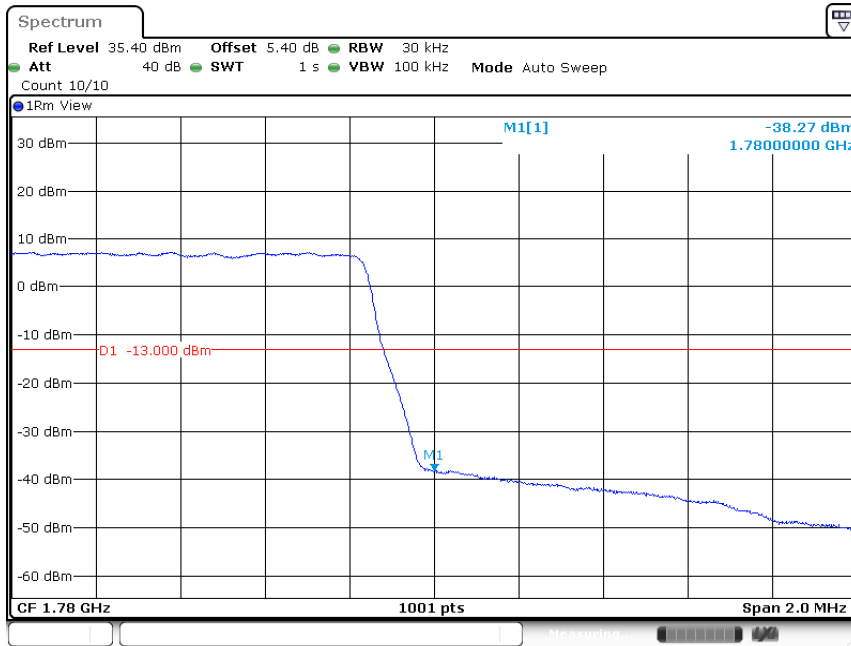


Date: 4.JAN.2021 11:53:58

Band66-1.4MHz-16QAM-132665-6RB#0

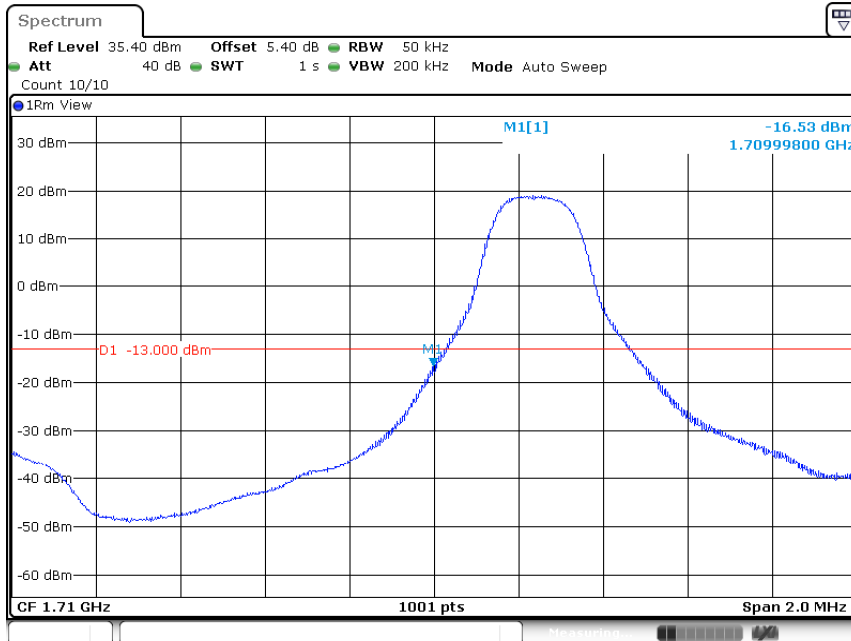


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Date: 4.JAN.2021 11:54:39

Band66-3MHz-QPSK-131987-1RB#0

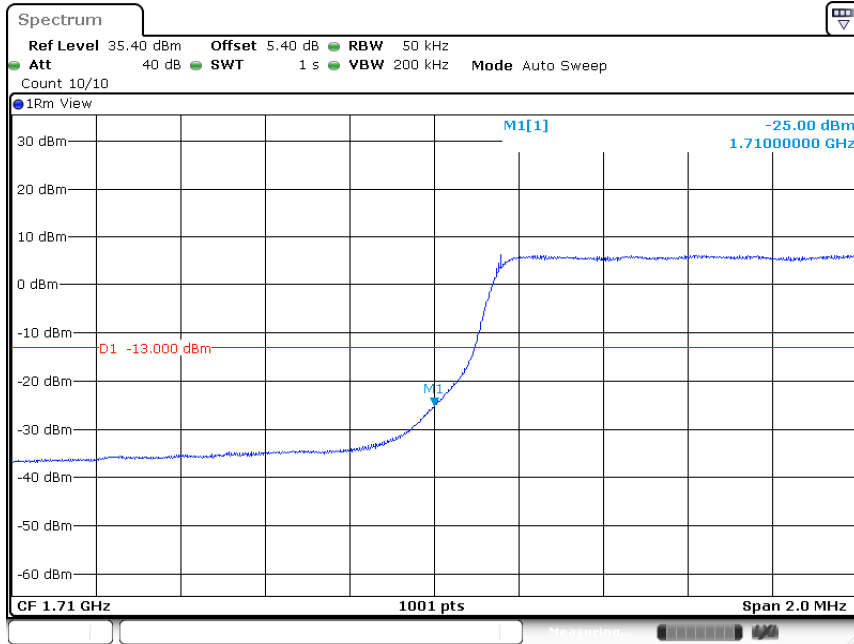


Date: 4.JAN.2021 12:48:20

Band66-3MHz-QPSK-131987-15RB#0

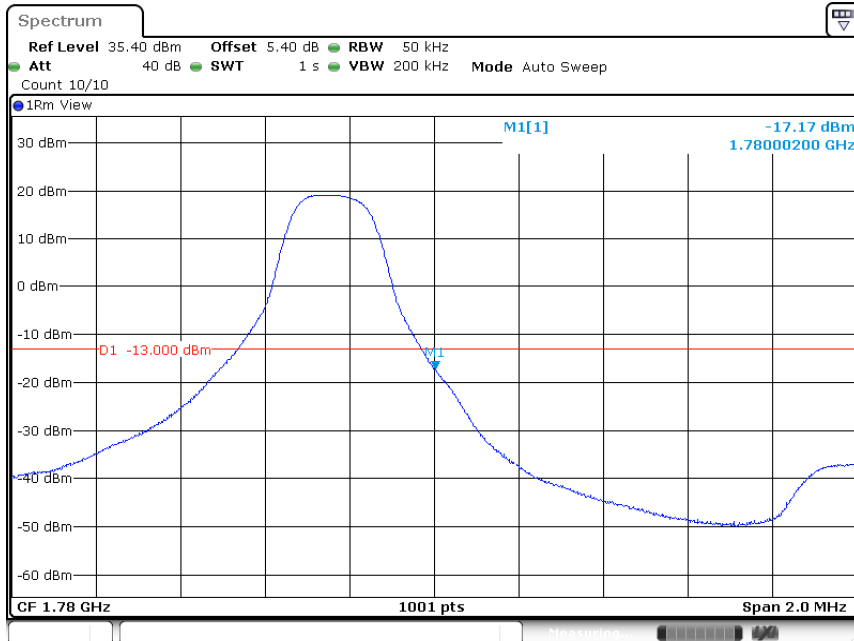


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Date: 4.JAN.2021 12:49:02

Band66-3MHz-QPSK-132657-1RB#14



Date: 4.JAN.2021 12:49:47

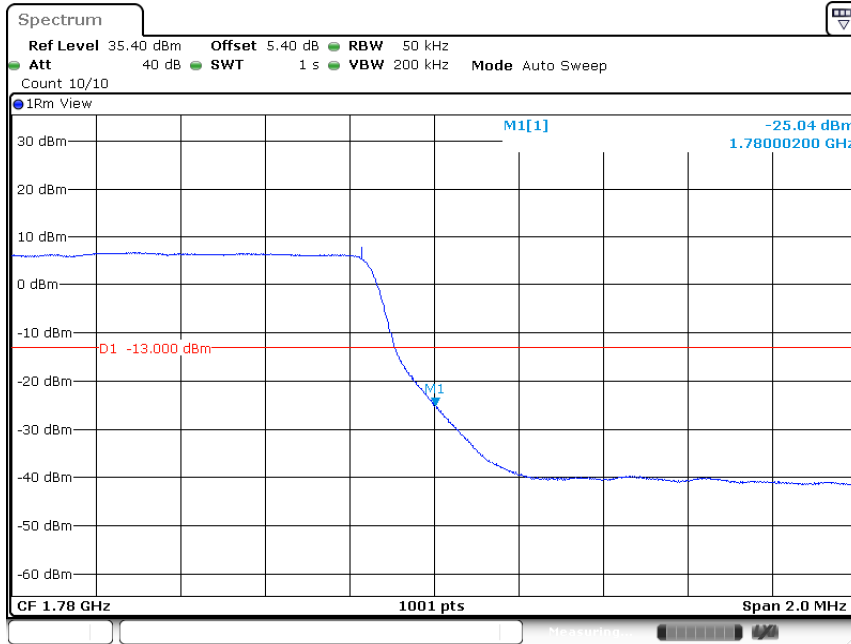
Band66-3MHz-QPSK-132657-15RB#0



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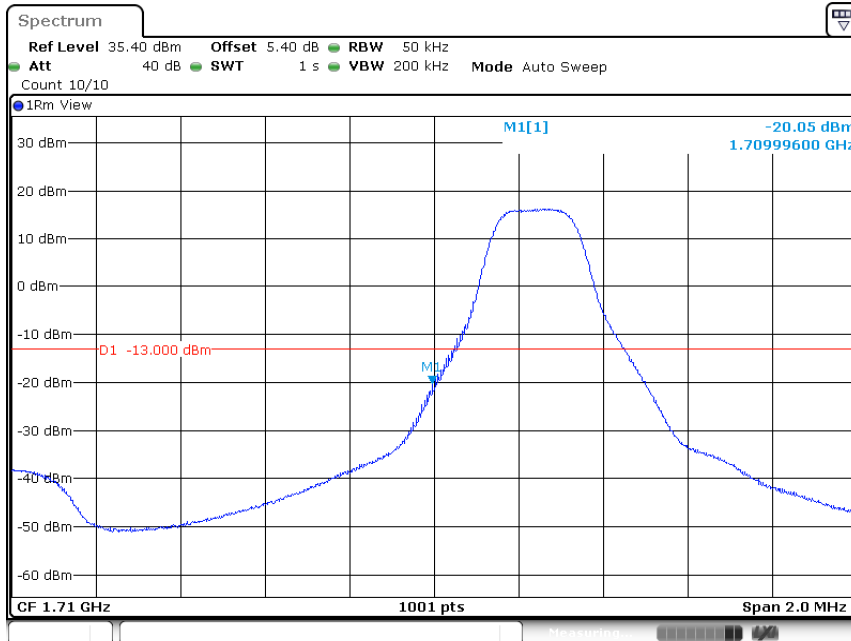
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Date: 4.JAN.2021 12:50:28

Band66-3MHz-64QAM-131987-1RB#0

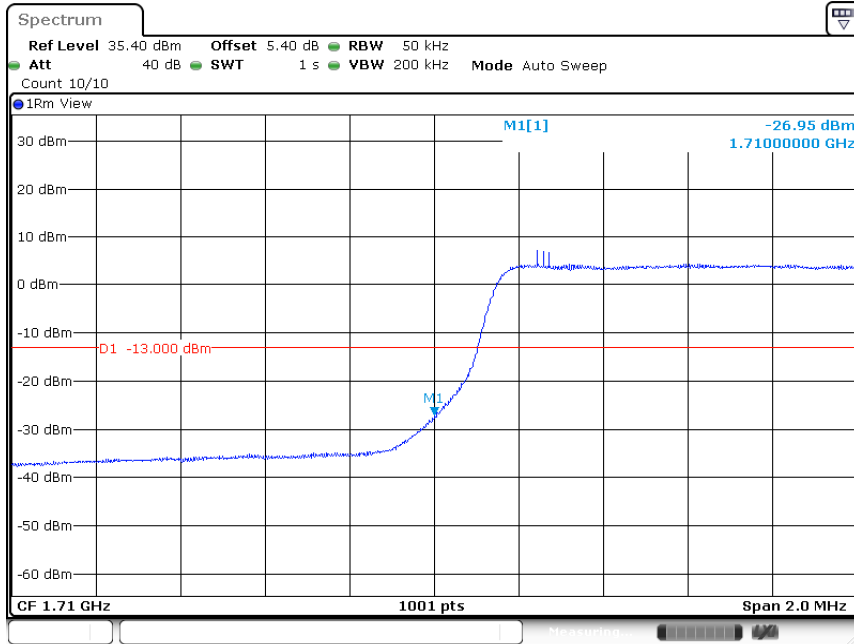


Date: 4.JAN.2021 12:46:48

Band66-3MHz-64QAM-131987-15RB#0

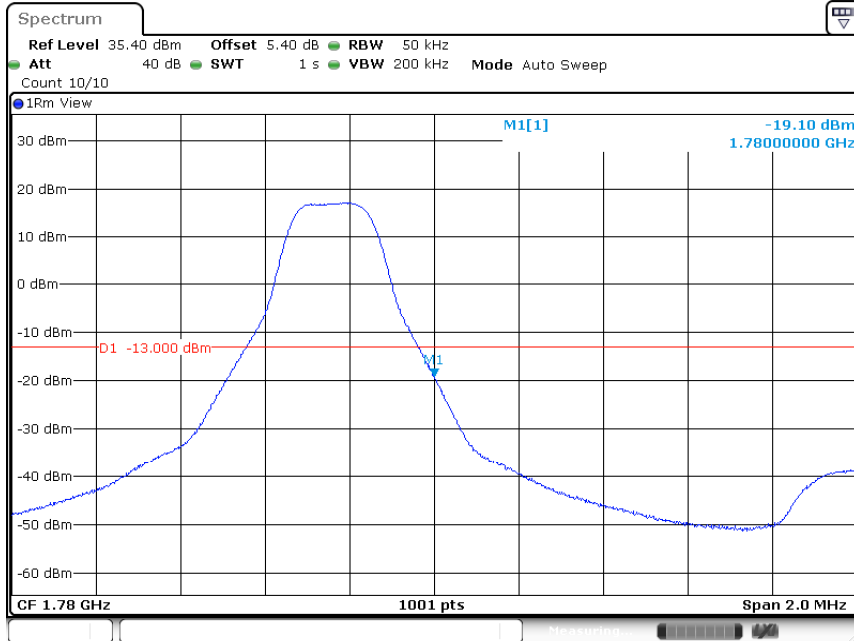


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Date: 4.JAN.2021 12:47:09

Band66-3MHz-64QAM-132657-1RB#14



Date: 4.JAN.2021 12:47:34

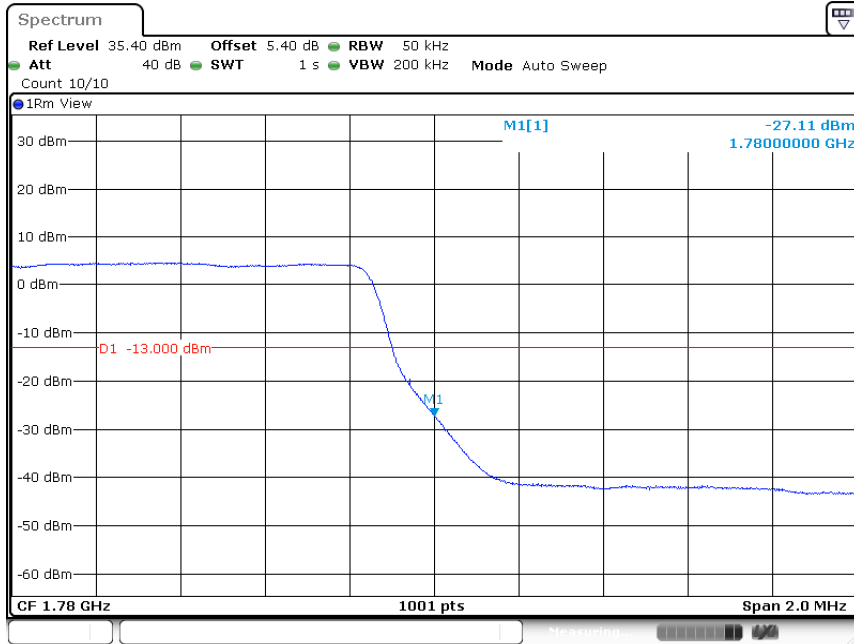
Band66-3MHz-64QAM-132657-15RB#0



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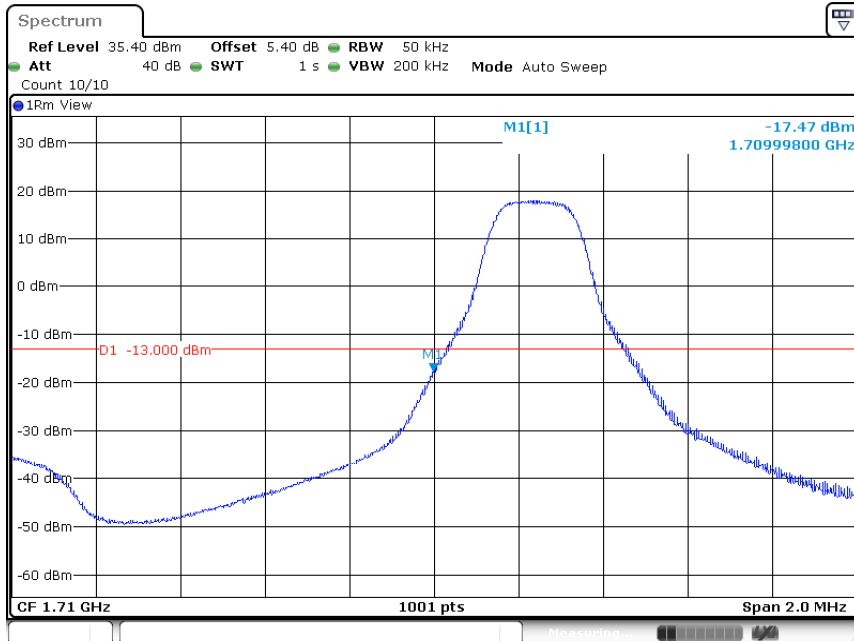
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Date: 4.JAN.2021 12:47:55

Band66-3MHz-16QAM-131987-1RB#0

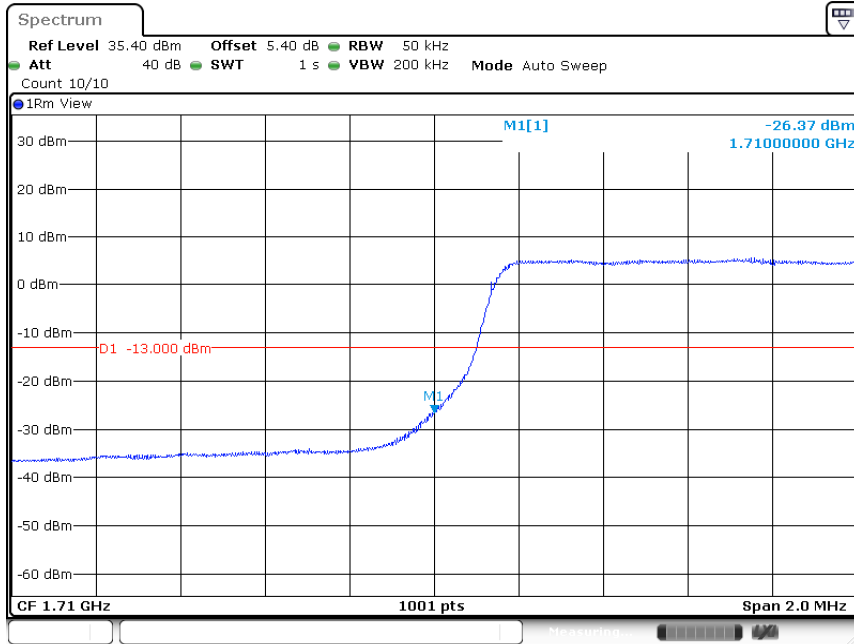


Date: 4.JAN.2021 12:48:41

Band66-3MHz-16QAM-131987-15RB#0

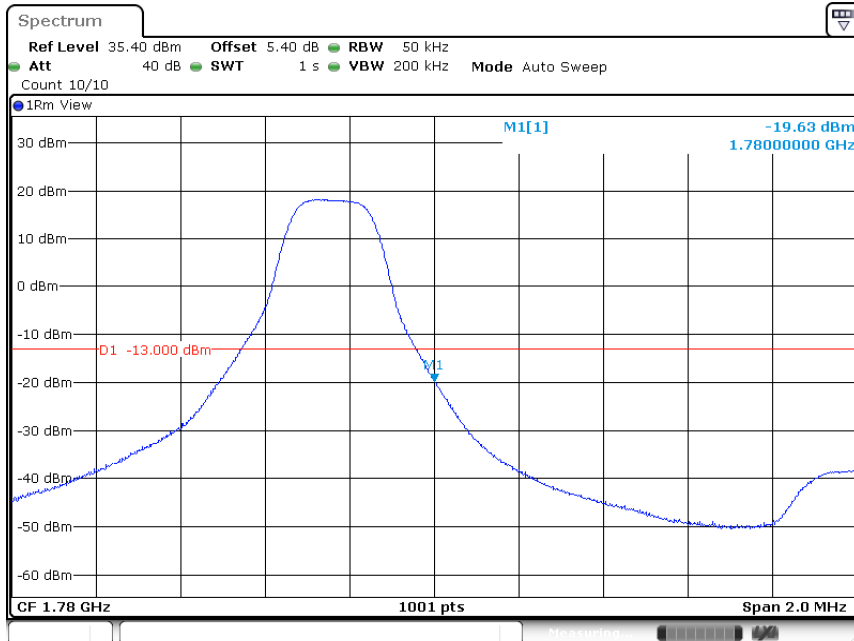


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Date: 4.JAN.2021 12:49:22

Band66-3MHz-16QAM-132657-1RB#14



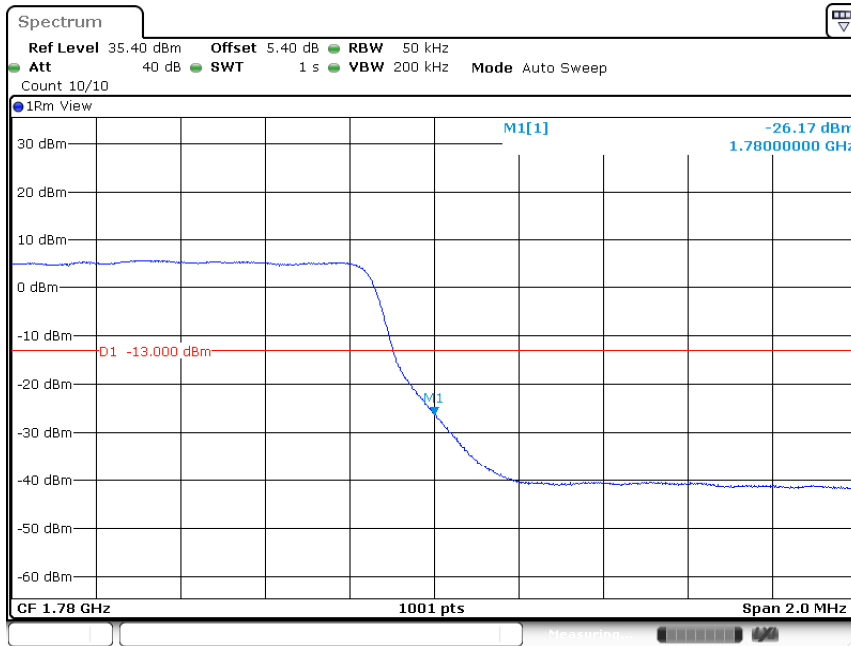
Date: 4.JAN.2021 12:50:08



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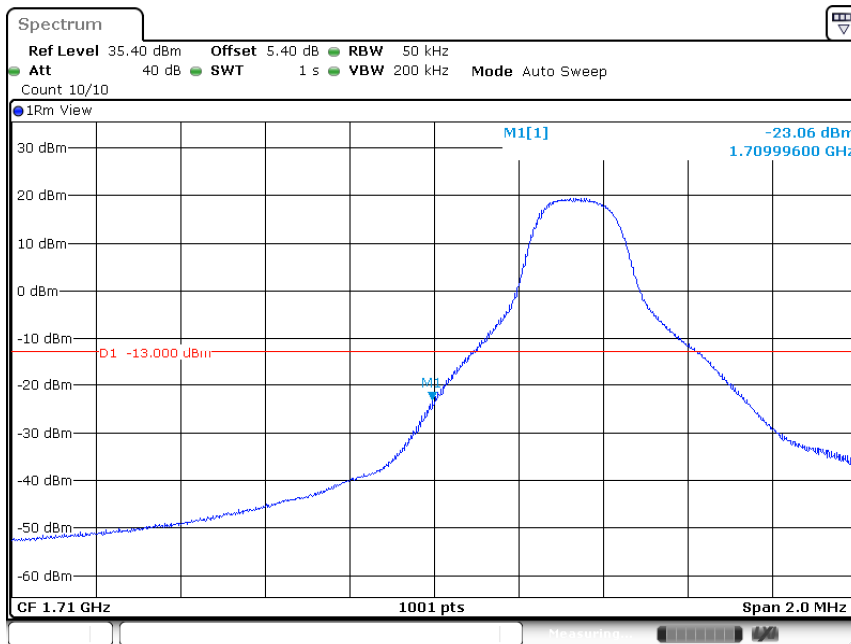
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Band66-3MHz-16QAM-132657-15RB#0



Date: 4.JAN.2021 12:50:49

Band66-5MHz-QPSK-131997-1RB#0

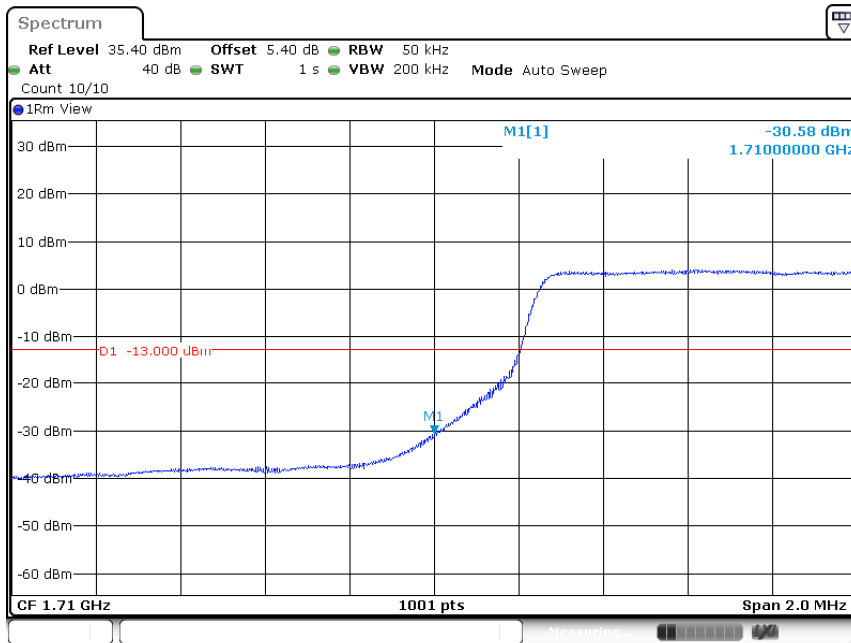


Date: 8.DEC.2020 23:48:02



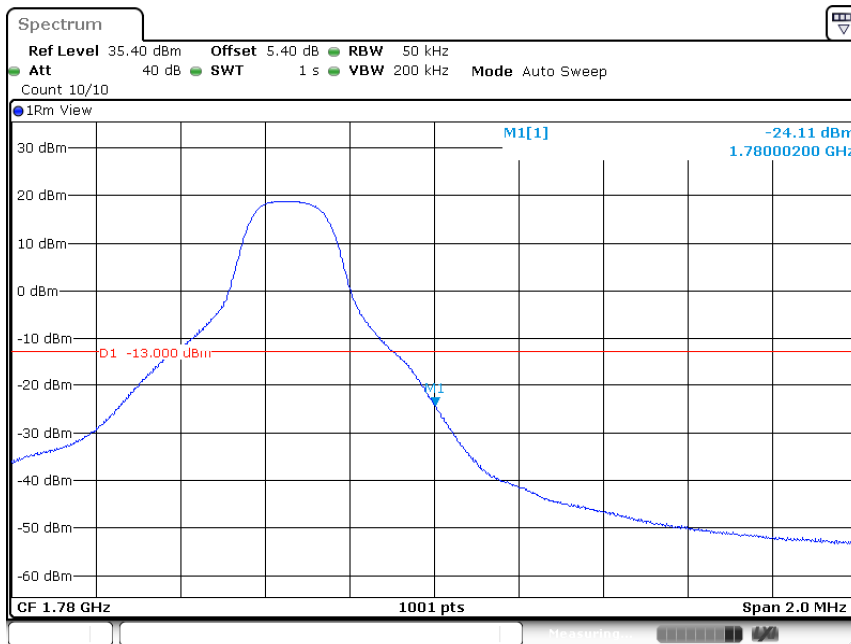
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Band66-5MHz-QPSK-131997-25RB#0



Date: 8.DEC.2020 23:48:43

Band66-5MHz-QPSK-132647-1RB#24

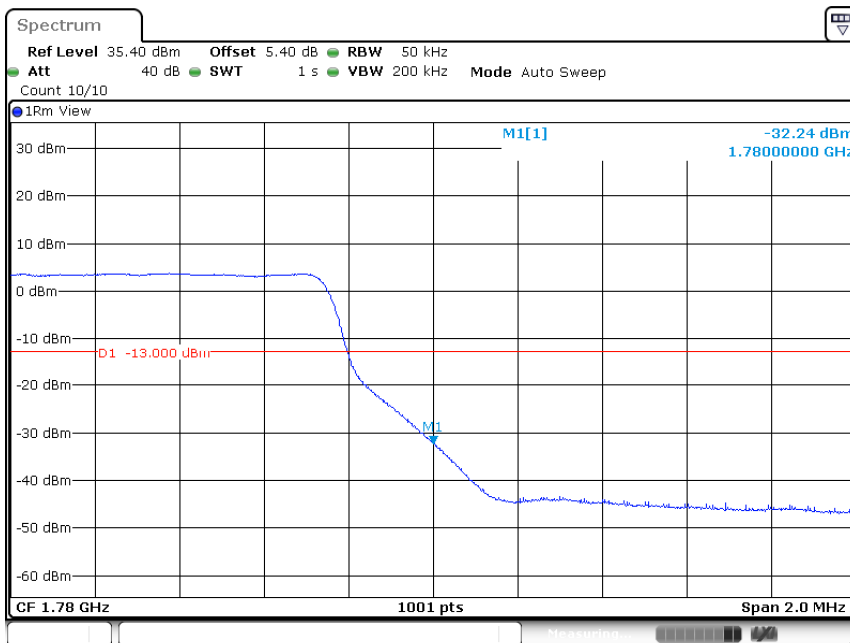


Date: 8.DEC.2020 23:49:29



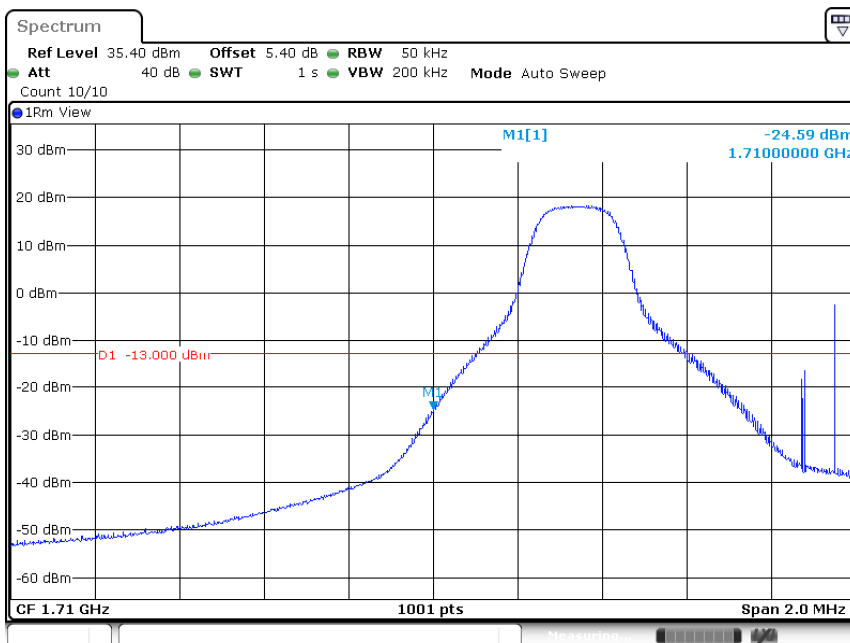
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Band66-5MHz-QPSK-132647-25RB#0



Date: 8.DEC.2020 23:50:09

Band66-5MHz-64QAM-131997-1RB#0

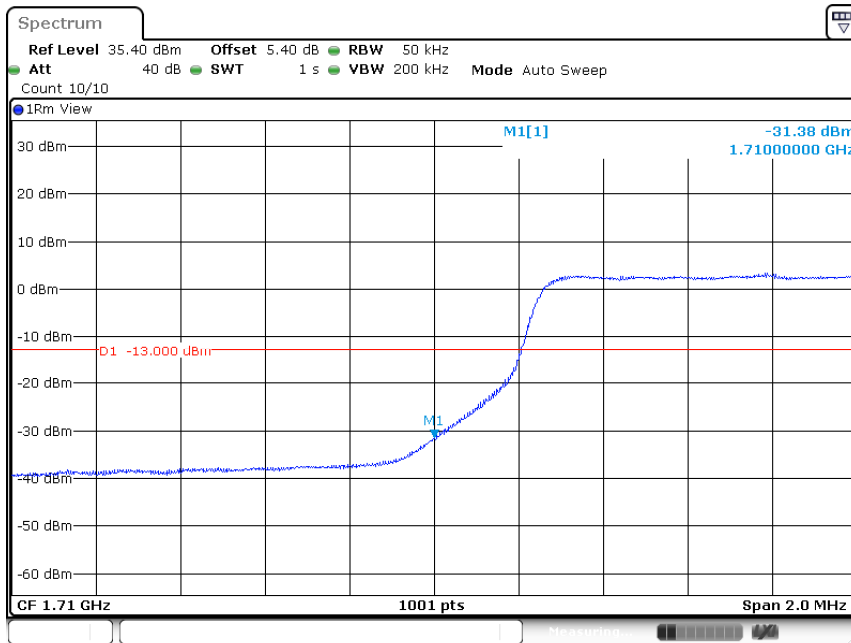


Date: 9.DEC.2020 01:04:16



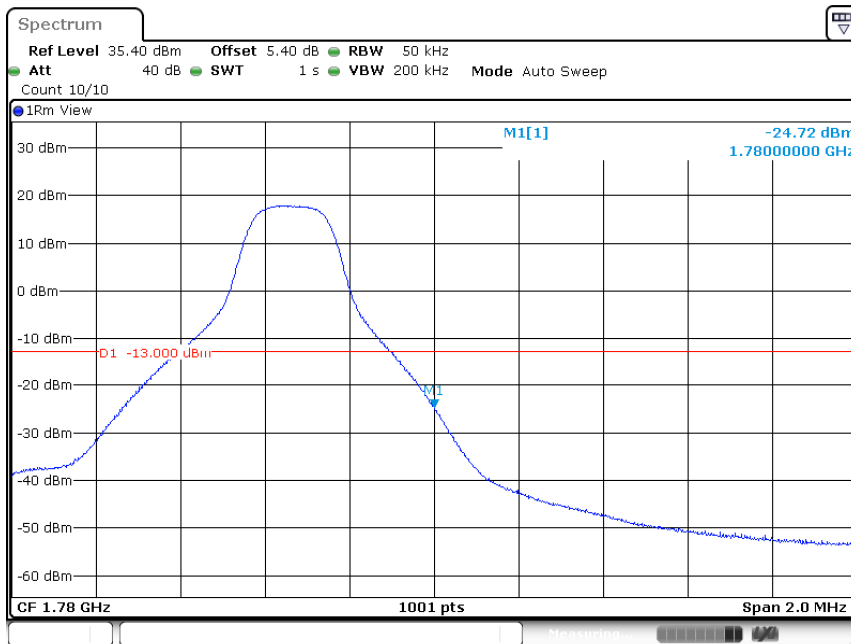
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Band66-5MHz-64QAM-131997-25RB#0



Date: 9.DEC.2020 01:04:37

Band66-5MHz-64QAM-132647-1RB#24

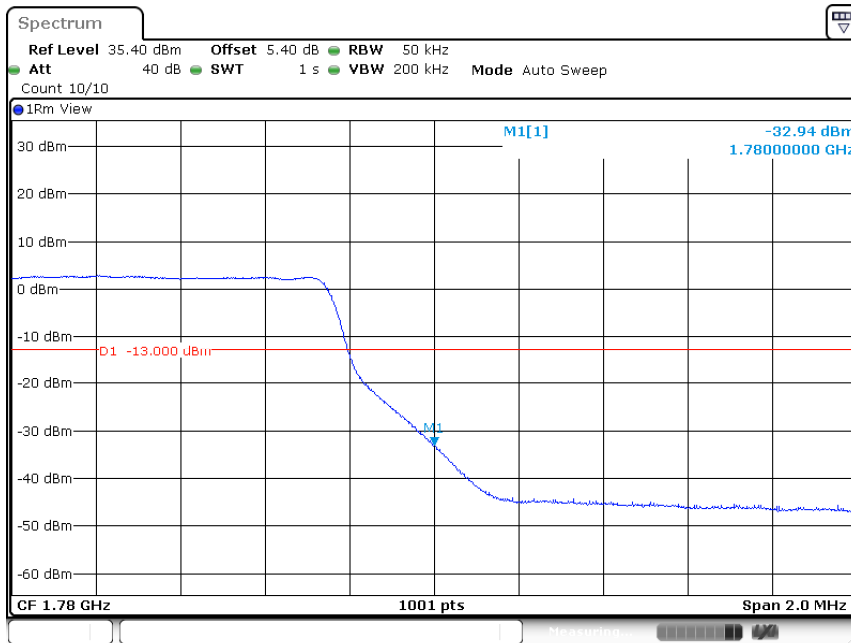


Date: 9.DEC.2020 01:05:02



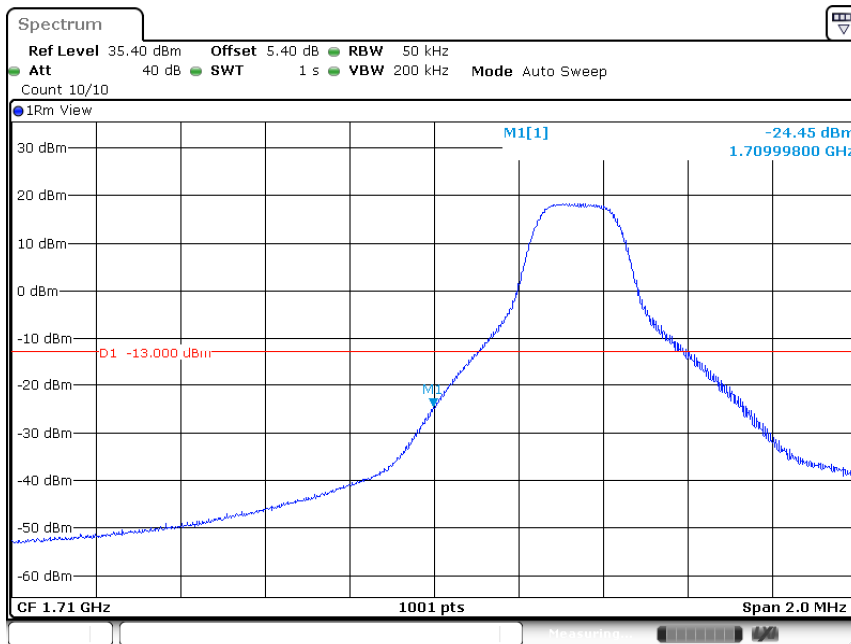
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Band66-5MHz-64QAM-132647-25RB#0



Date: 9.DEC.2020 01:05:22

Band66-5MHz-16QAM-131997-1RB#0

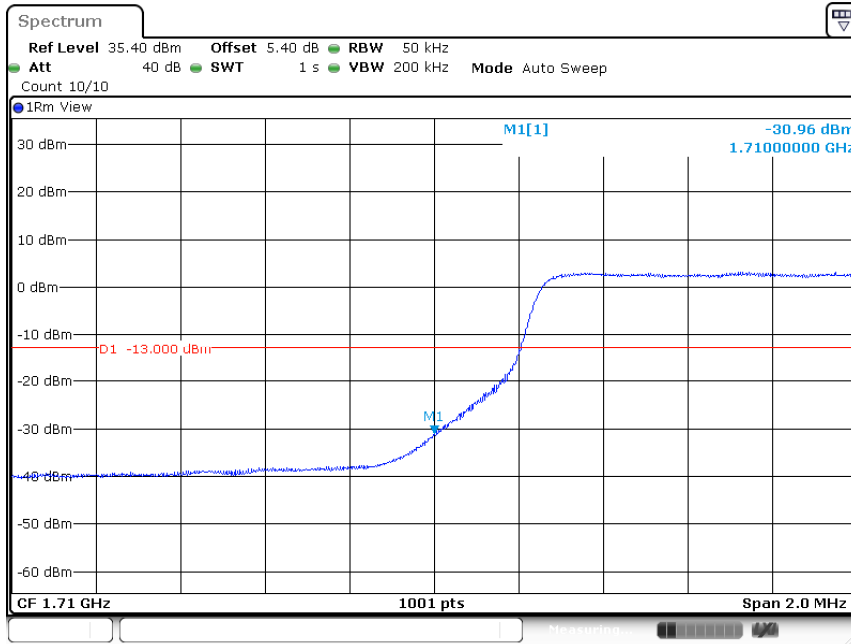


Date: 8.DEC.2020 23:48:22



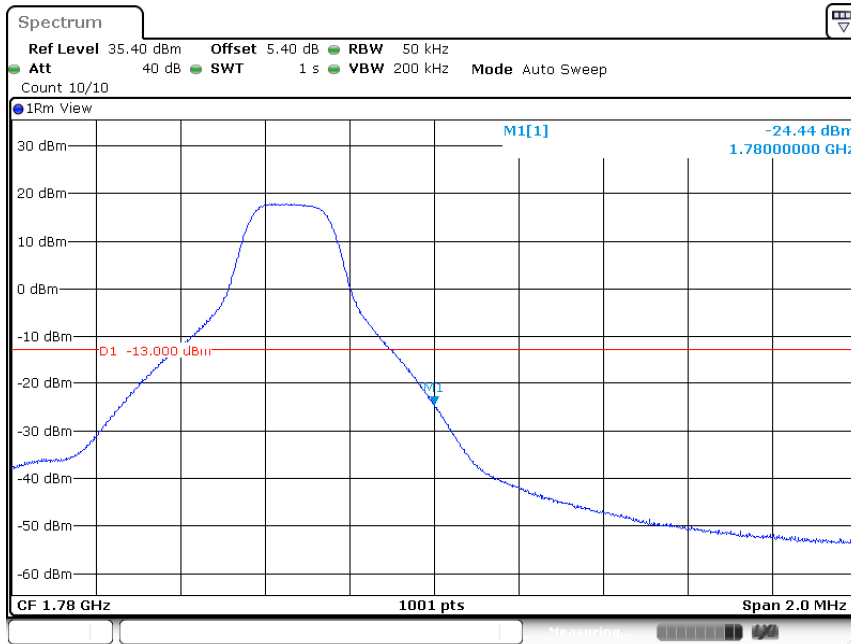
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Band66-5MHz-16QAM-131997-25RB#0



Date: 8.DEC.2020 23:49:03

Band66-5MHz-16QAM-132647-1RB#24

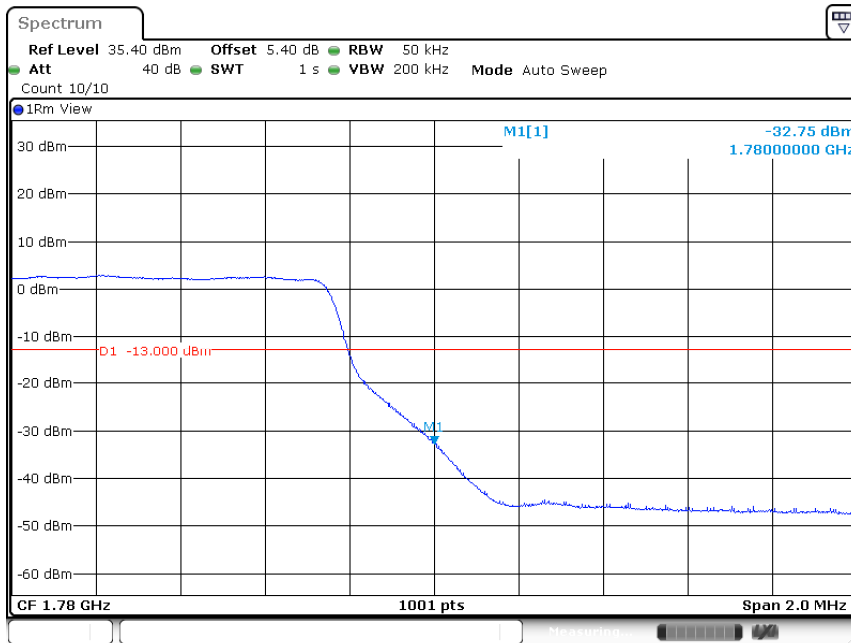


Date: 8.DEC.2020 23:49:49



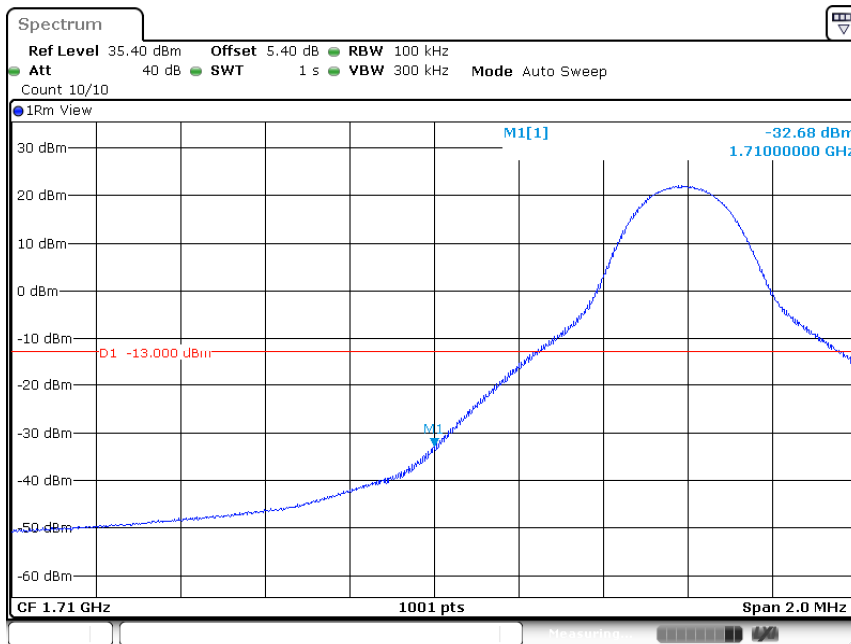
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Band66-5MHz-16QAM-132647-25RB#0



Date: 8.DEC.2020 23:50:30

Band66-10MHz-QPSK-132022-1RB#0

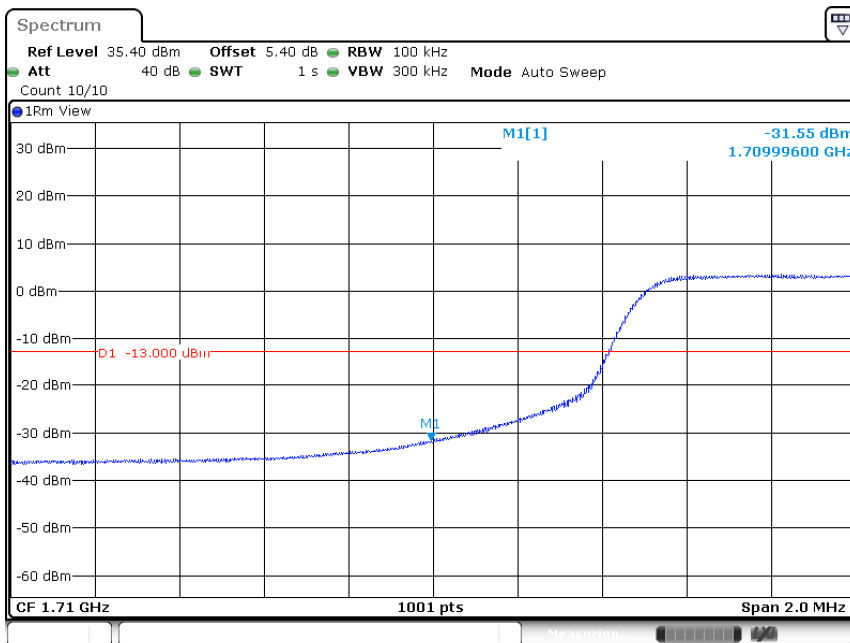


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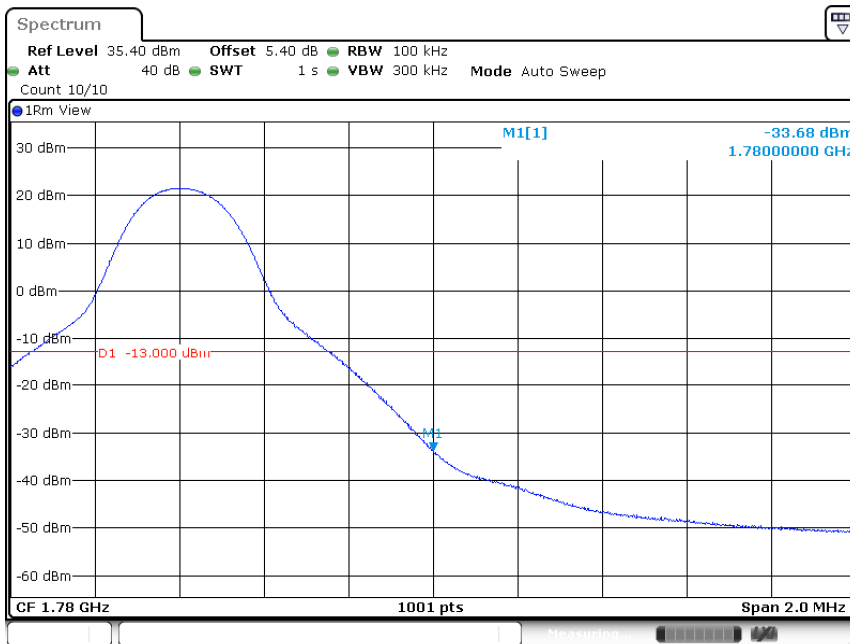
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Band66-10MHz-QPSK-132022-50RB#0



Date: 8.DEC.2020 23:51:37

Band66-10MHz-QPSK-132622-1RB#49

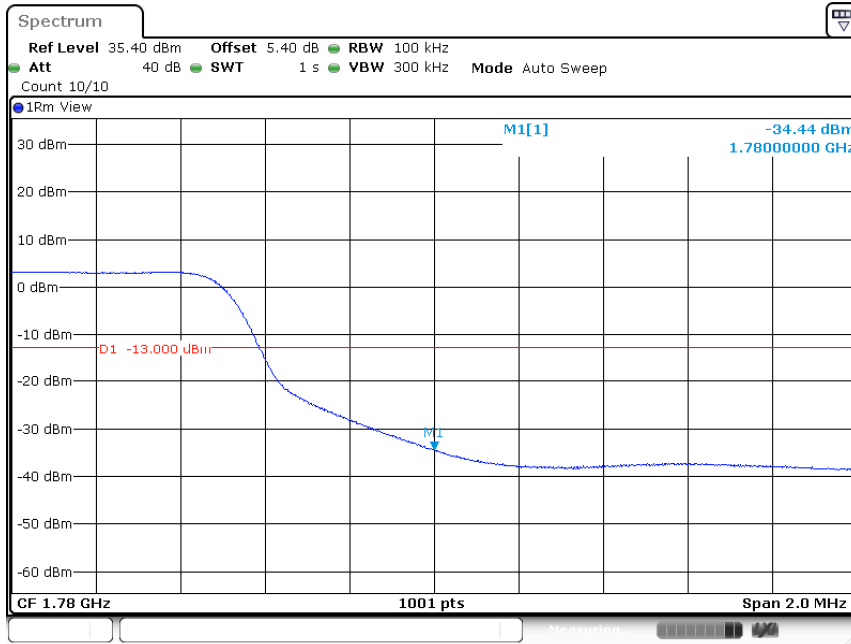


Date: 8.DEC.2020 23:52:23



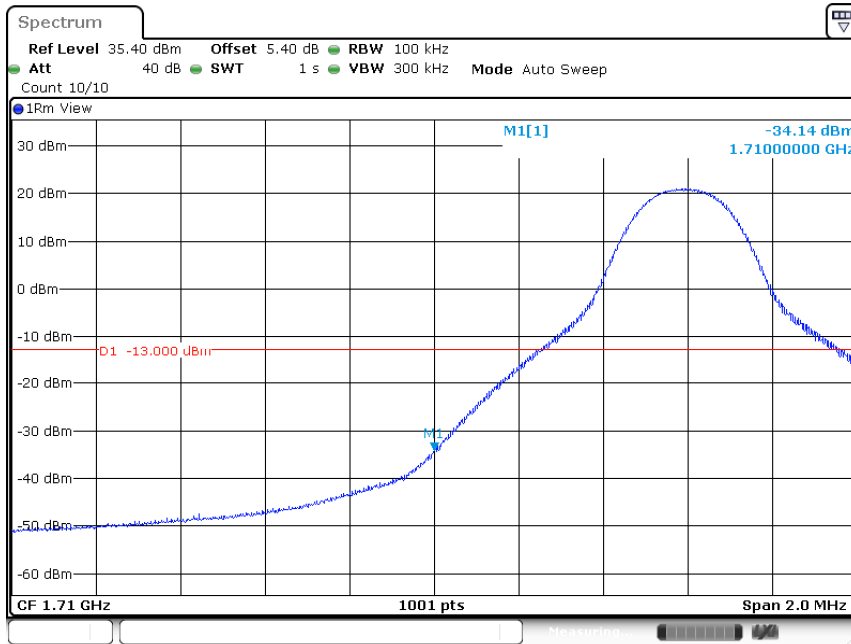
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Band66-10MHz-QPSK-132622-50RB#0



Date: 8.DEC.2020 23:53:04

Band66-10MHz-64QAM-132022-1RB#0

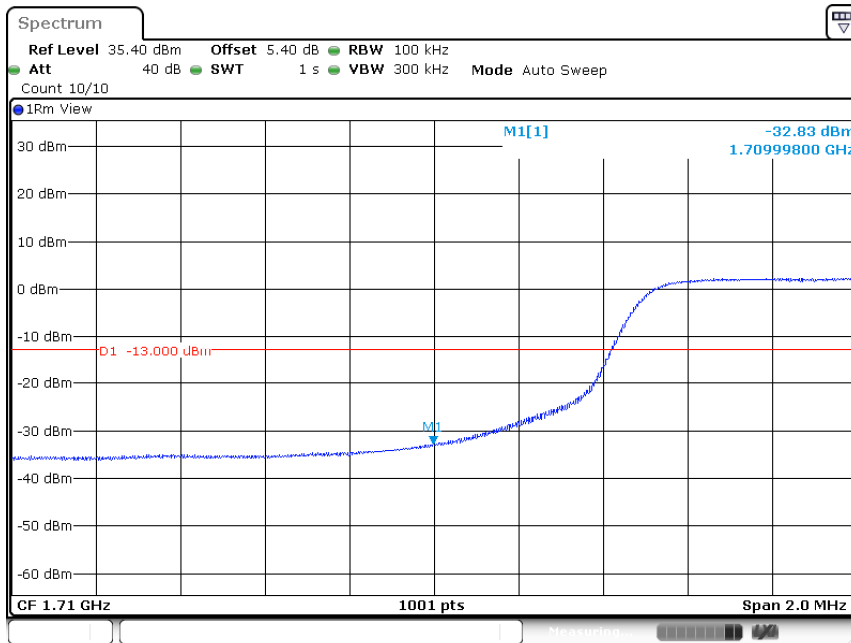


Date: 9.DEC.2020 01:05:48



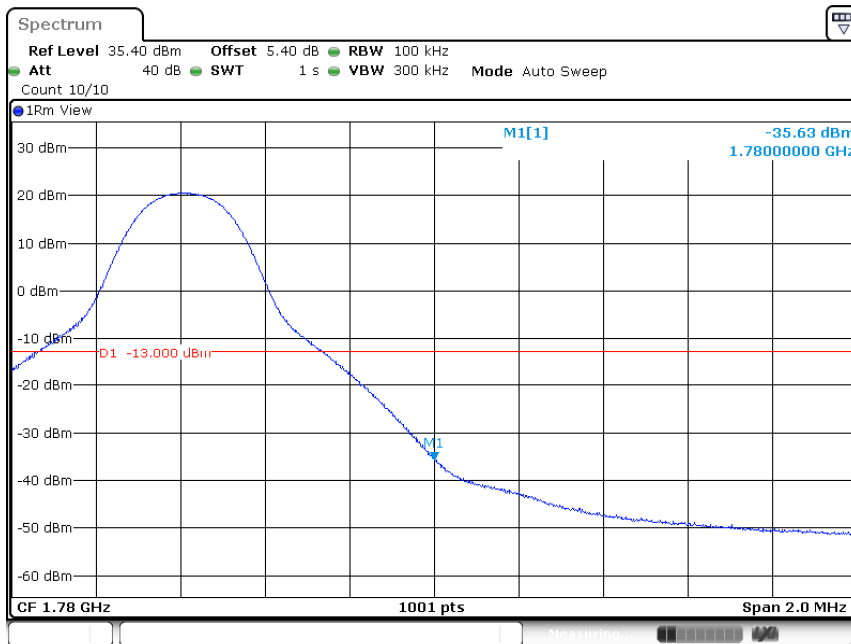
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Band66-10MHz-64QAM-132022-50RB#0



Date: 9.DEC.2020 01:06:09

Band66-10MHz-64QAM-132622-1RB#49

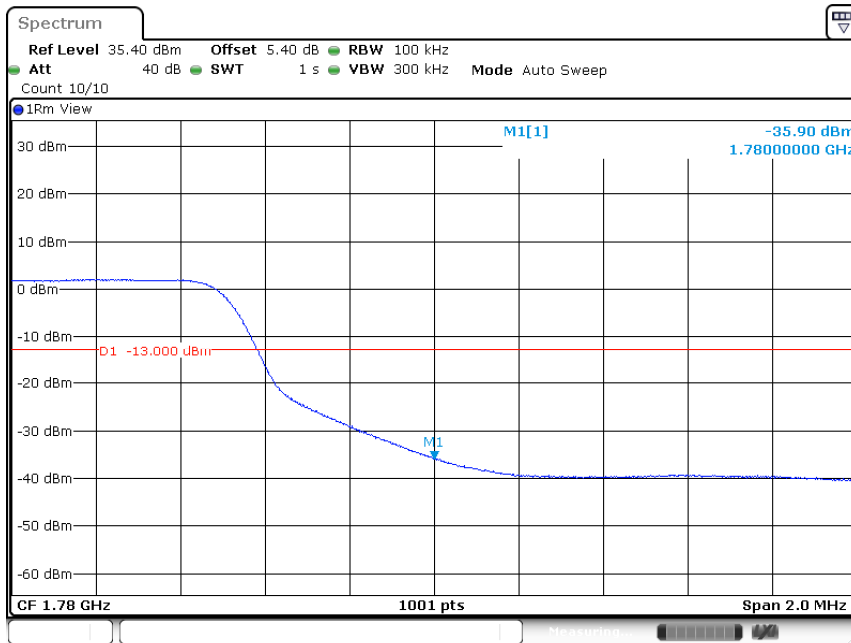


Date: 9.DEC.2020 01:06:34



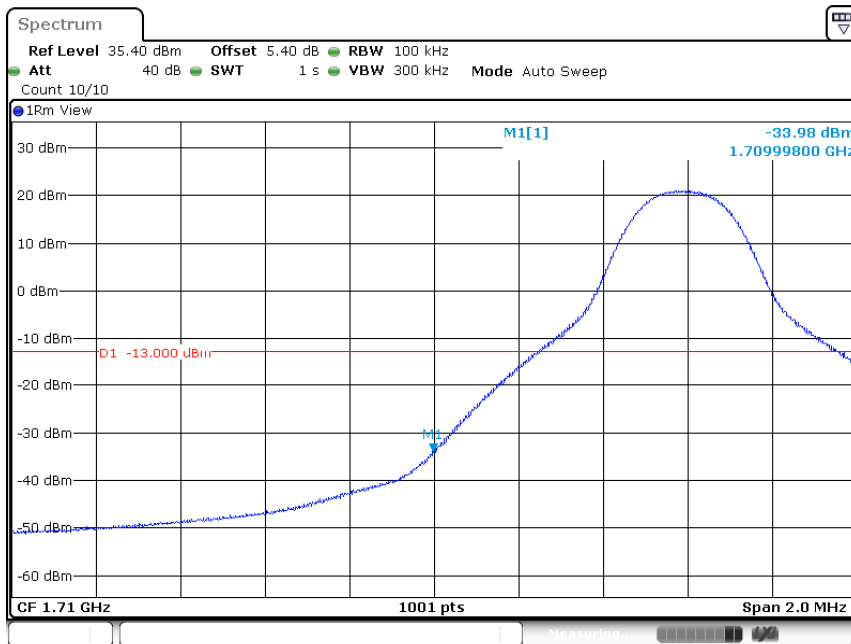
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Band66-10MHz-64QAM-132622-50RB#0



Date: 9.DEC.2020 01:06:55

Band66-10MHz-16QAM-132022-1RB#0

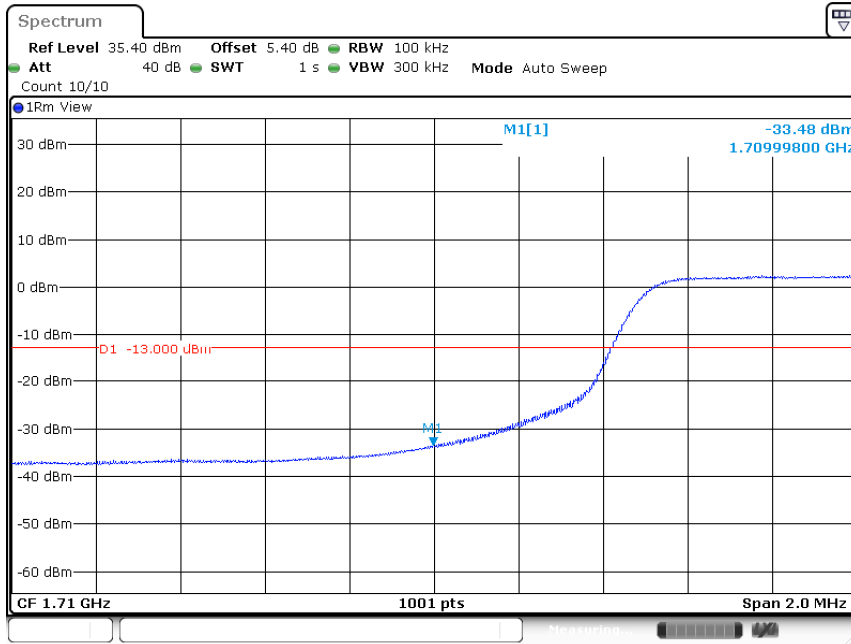


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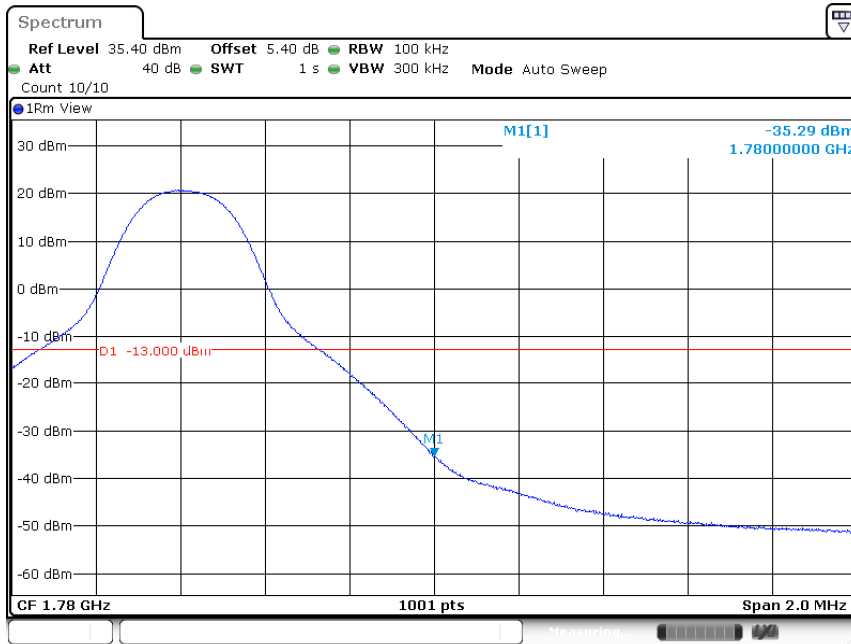
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Band66-10MHz-16QAM-132022-50RB#0



Date: 8.DEC.2020 23:51:57

Band66-10MHz-16QAM-132622-1RB#49

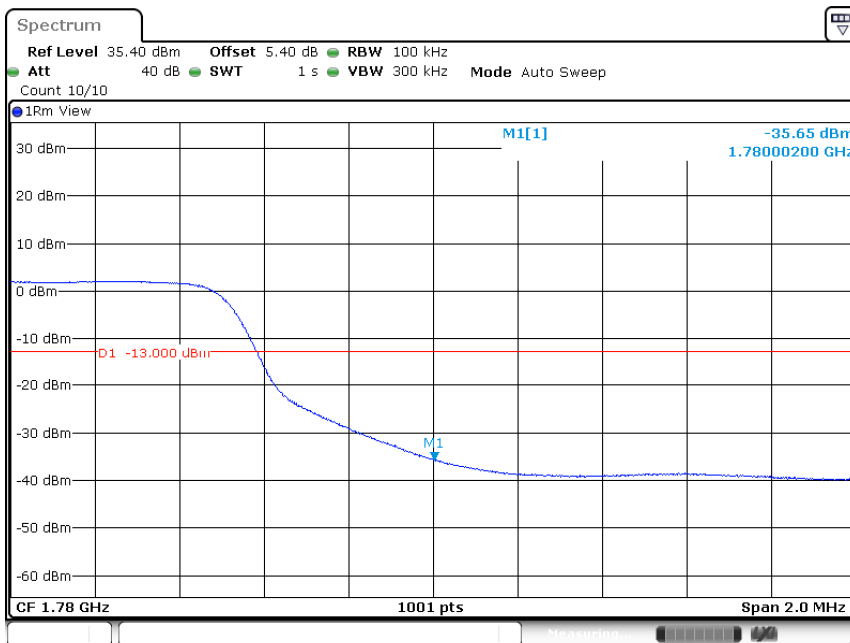


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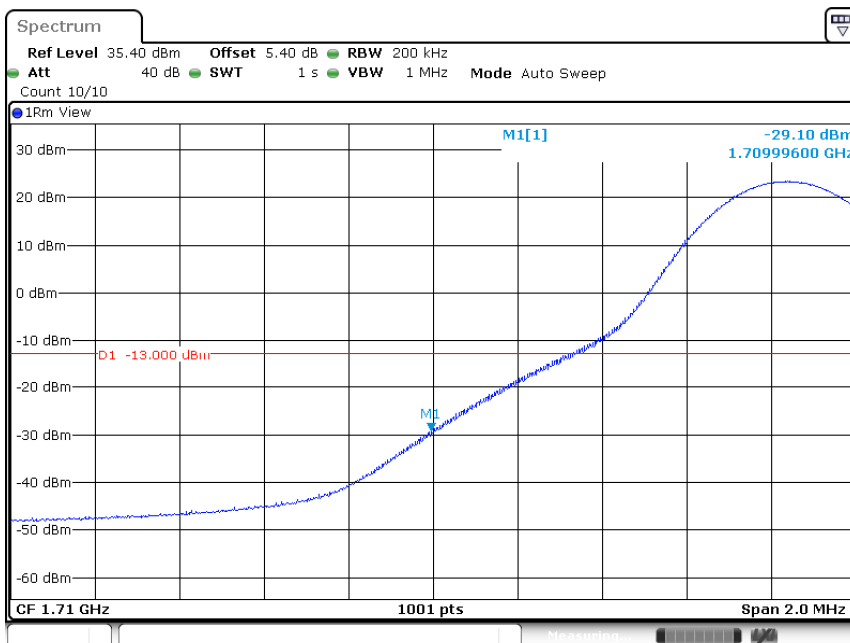
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Band66-10MHz-16QAM-132622-50RB#0



Date: 8.DEC.2020 23:53:25

Band66-15MHz-QPSK-132047-1RB#0



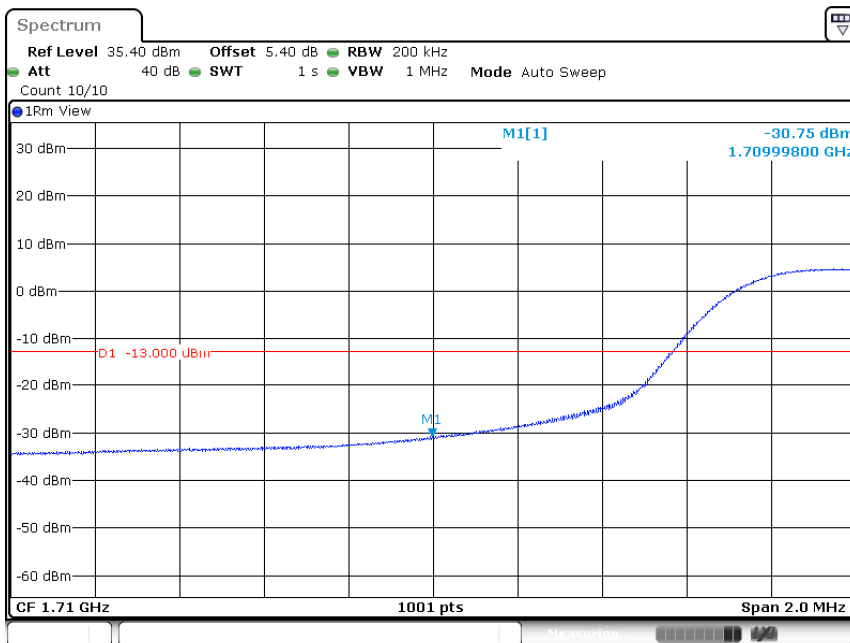
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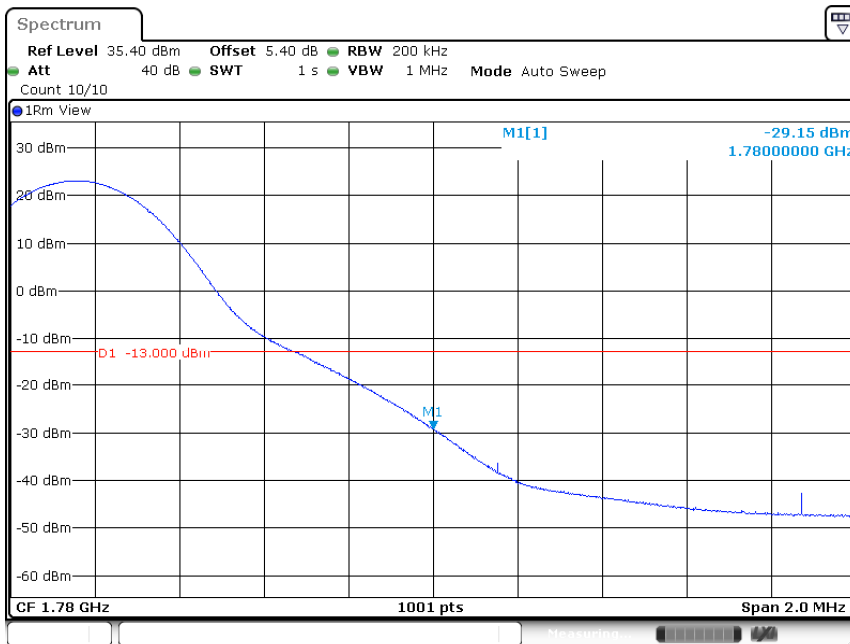
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Band66-15MHz-QPSK-132047-75RB#0



Date: 8.DEC.2020 23:54:32

Band66-15MHz-QPSK-132597-1RB#74

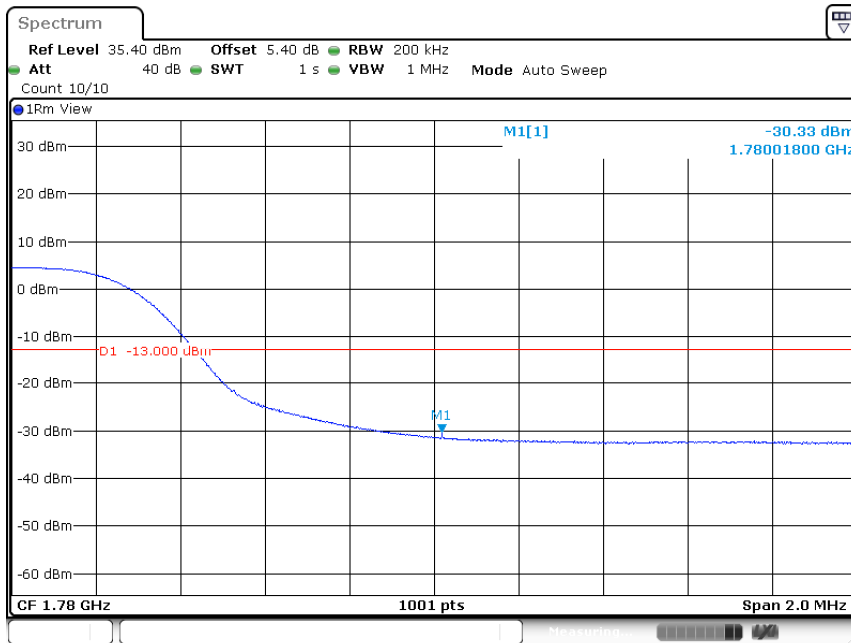


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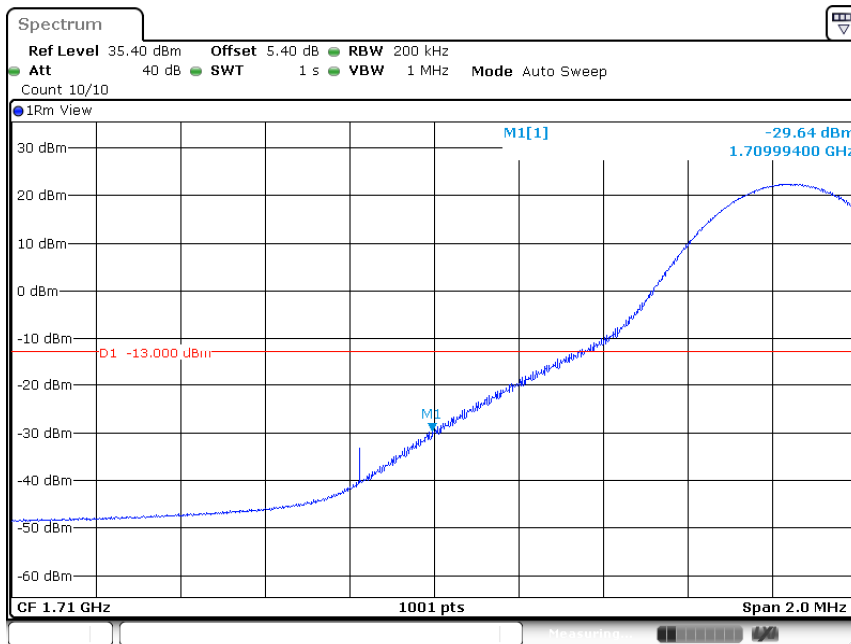
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Band66-15MHz-QPSK-132597-75RB#0



Date: 8.DEC.2020 23:55:59

Band66-15MHz-64QAM-132047-1RB#0



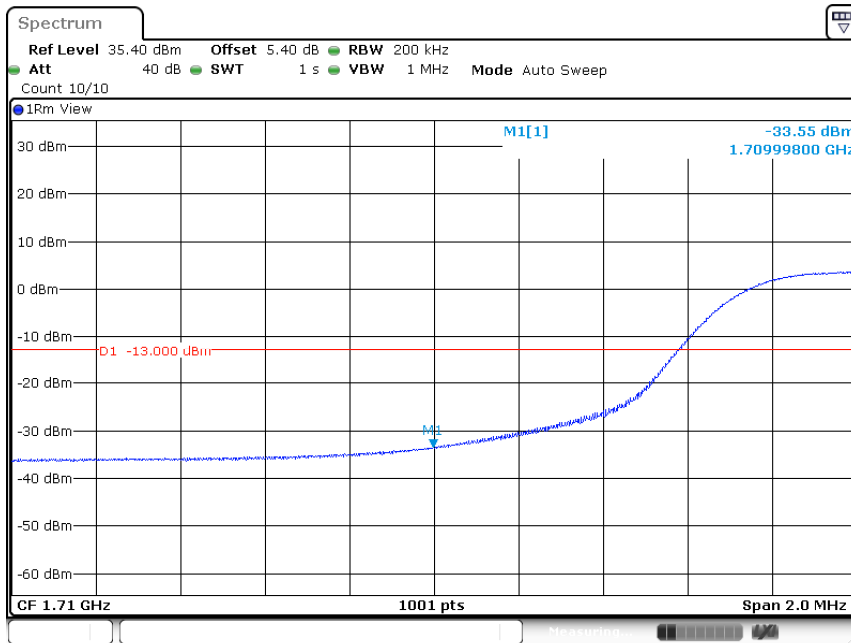
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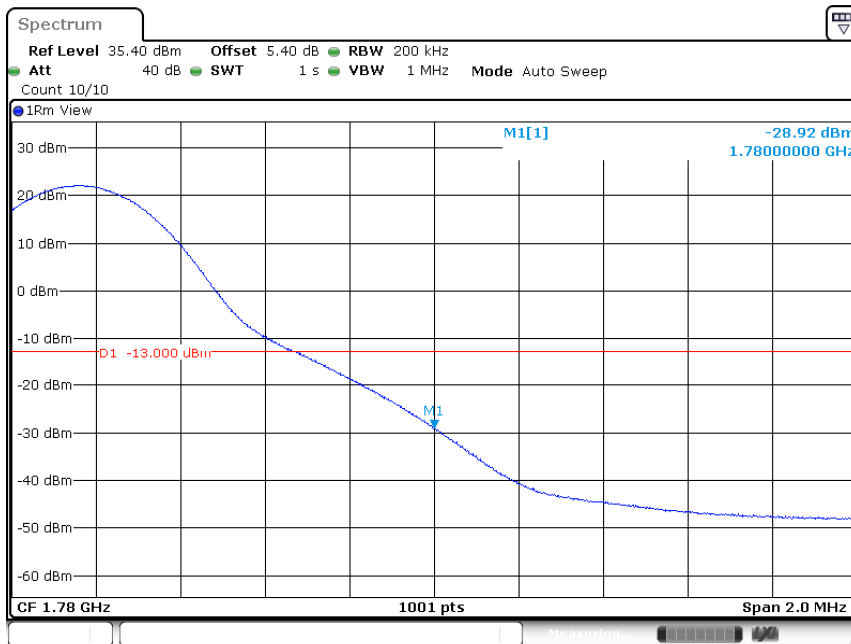
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Band66-15MHz-64QAM-132047-75RB#0



Date: 9.DEC.2020 01:07:41

Band66-15MHz-64QAM-132597-1RB#74

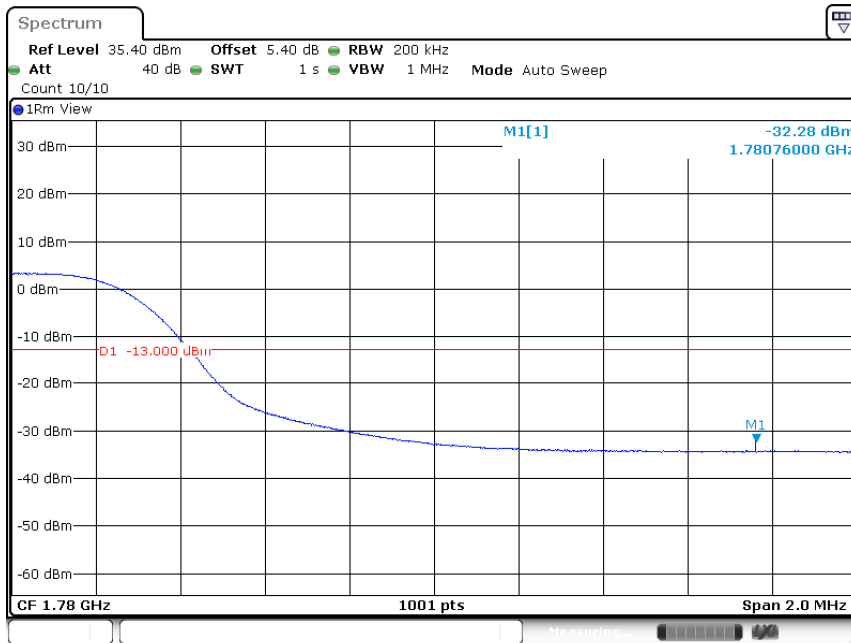


Date: 9.DEC.2020 01:08:07



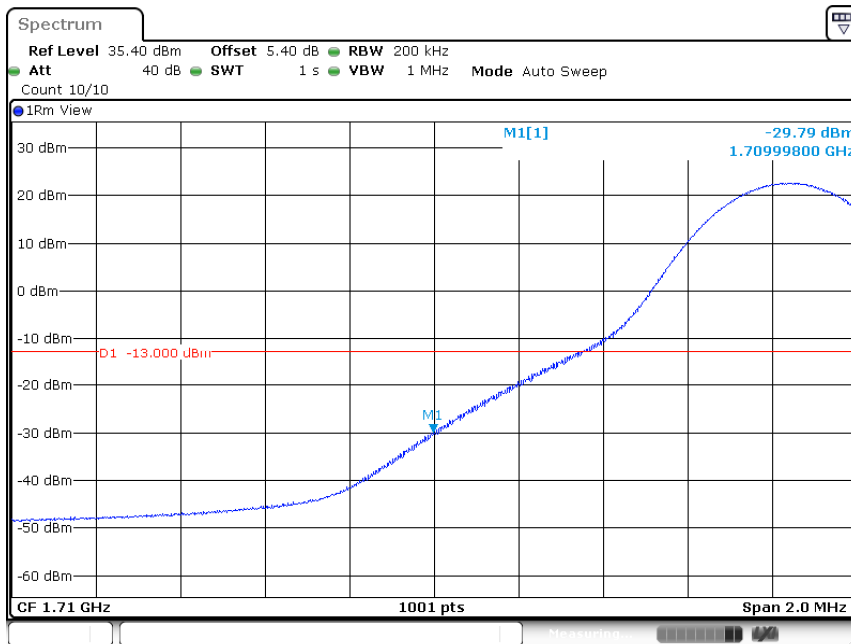
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Band66-15MHz-64QAM-132597-75RB#0



Date: 9.DEC.2020 01:08:27

Band66-15MHz-16QAM-132047-1RB#0

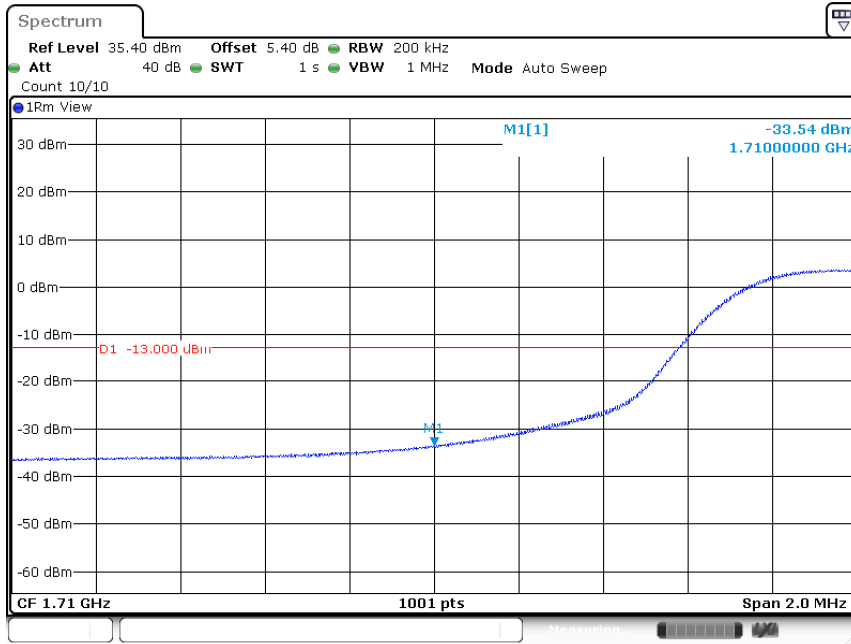


Date: 8.DEC.2020 23:54:11



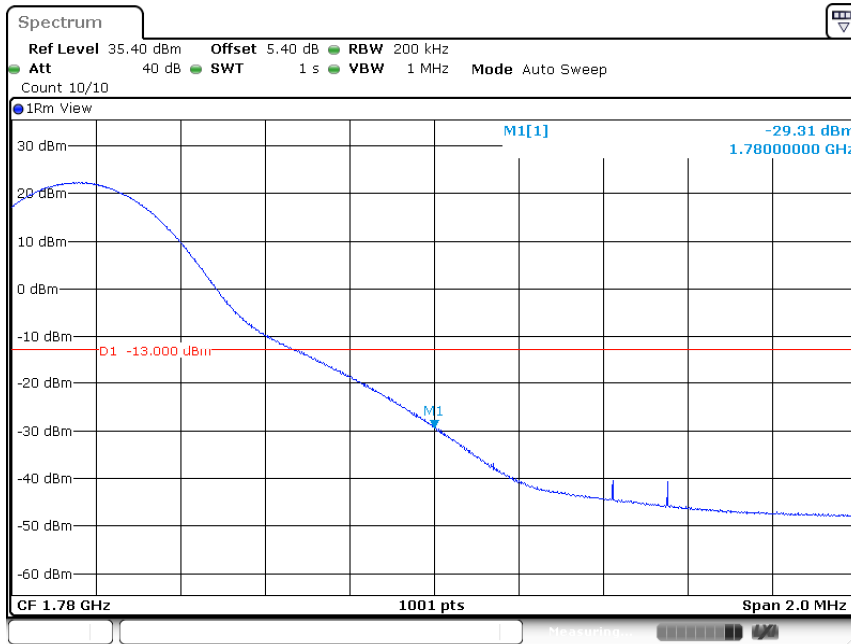
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Band66-15MHz-16QAM-132047-75RB#0



Date: 8.DEC.2020 23:54:52

Band66-15MHz-16QAM-132597-1RB#74

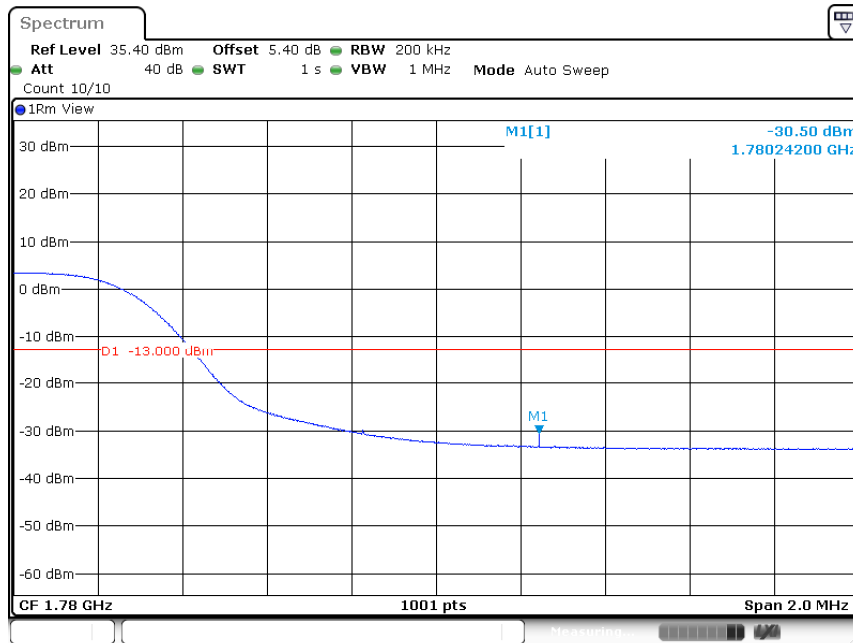


Date: 8.DEC.2020 23:55:38



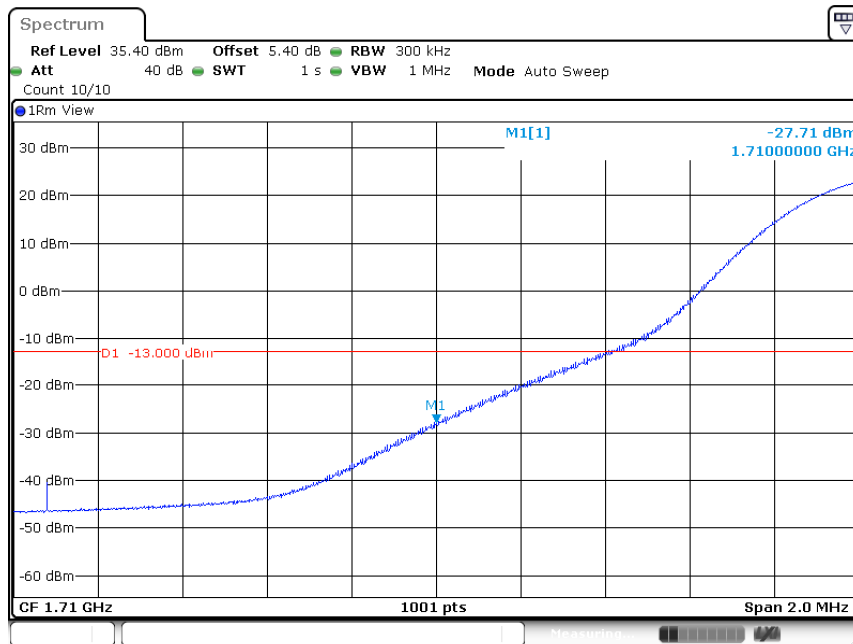
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Band66-15MHz-16QAM-132597-75RB#0



Date: 8.DEC.2020 23:56:19

Band66-20MHz-QPSK-132072-1RB#0



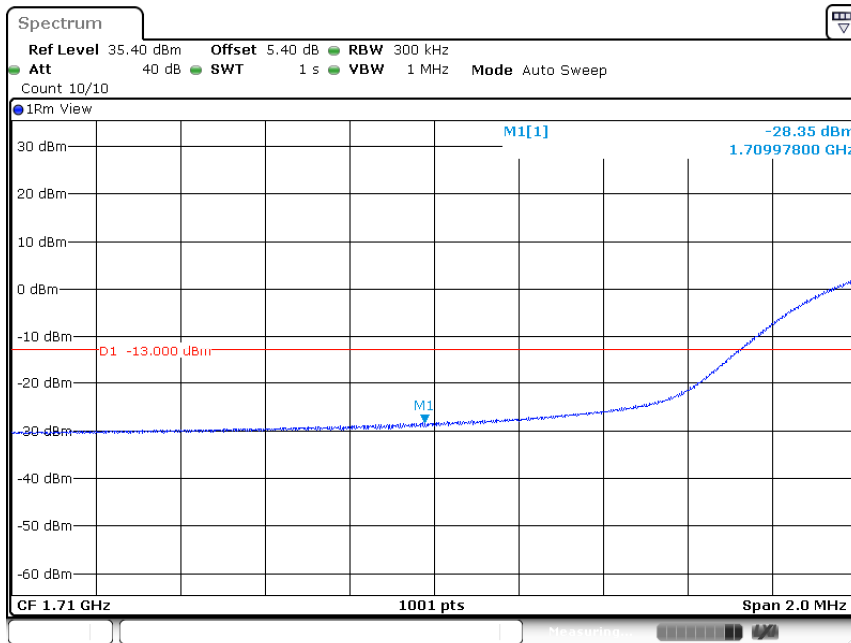
Date: 8.DEC.2020 23:56:44



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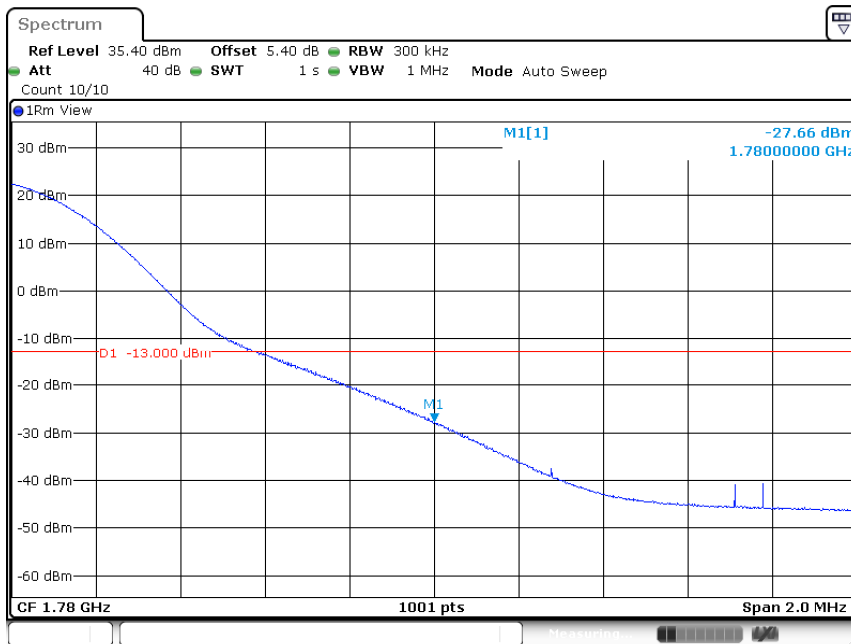
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Band66-20MHz-QPSK-132072-100RB#0



Date: 8.DEC.2020 23:57:26

Band66-20MHz-QPSK-132572-1RB#99

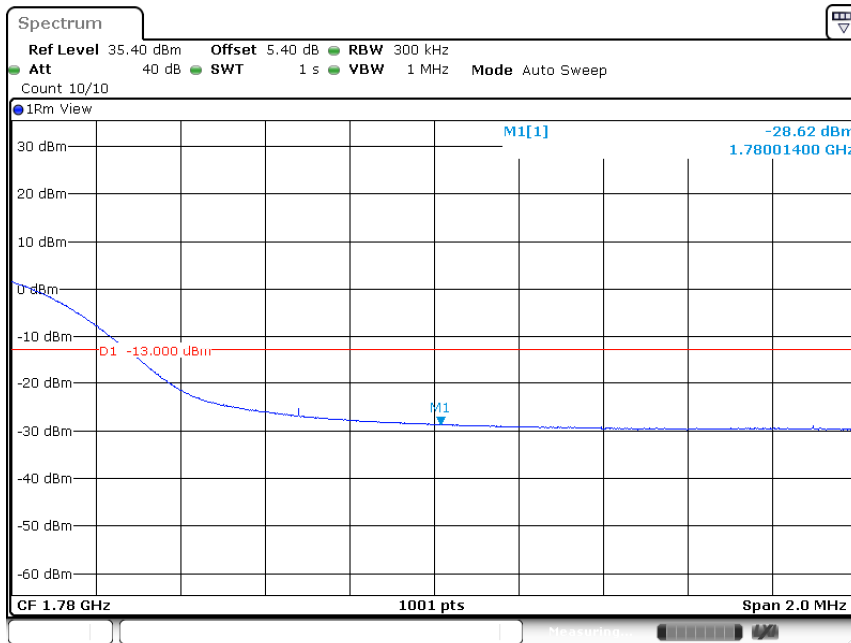


Date: 8.DEC.2020 23:58:12



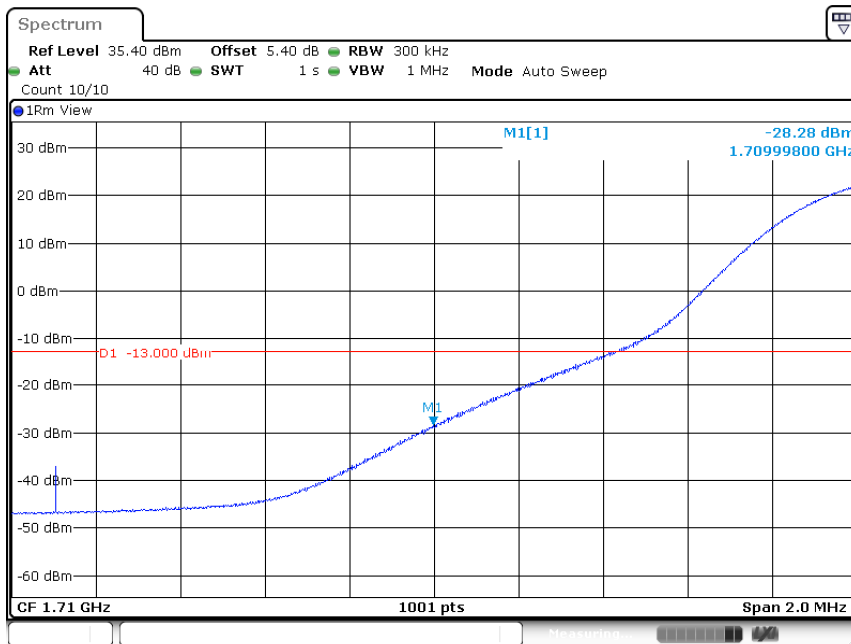
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Band66-20MHz-QPSK-132572-100RB#0



Date: 8.DEC.2020 23:58:53

Band66-20MHz-64QAM-132072-1RB#0



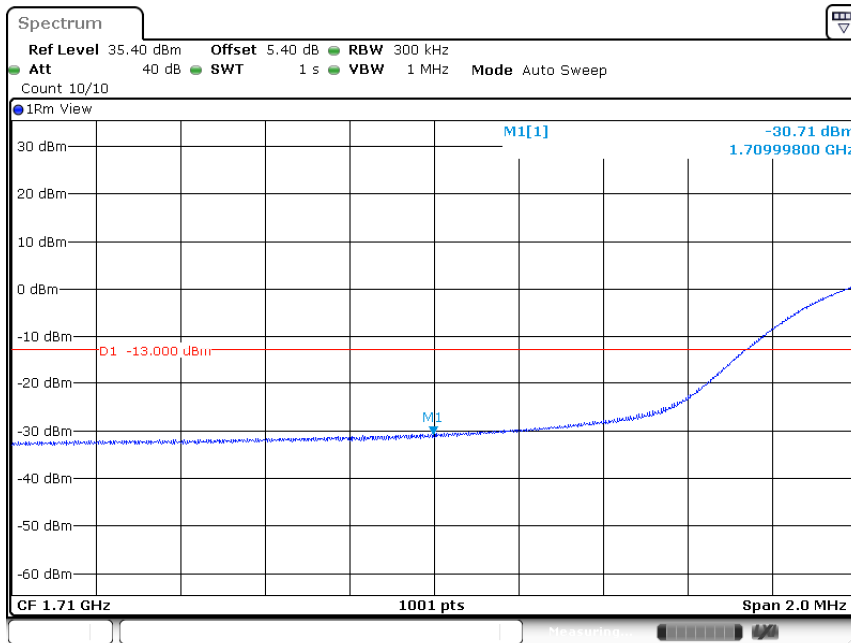
Date: 9.DEC.2020 01:08:53



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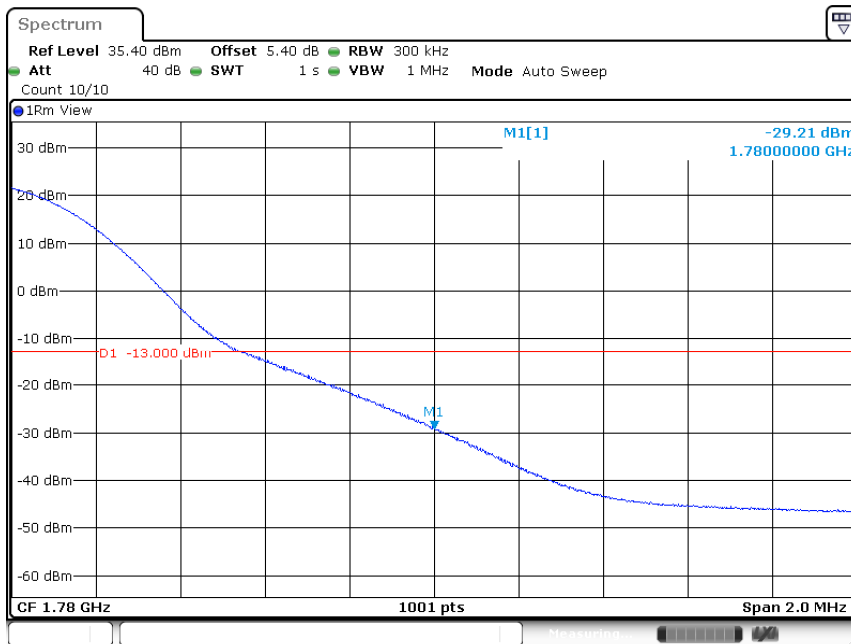
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Band66-20MHz-64QAM-132072-100RB#0



Date: 9.DEC.2020 01:09:14

Band66-20MHz-64QAM-132572-1RB#99



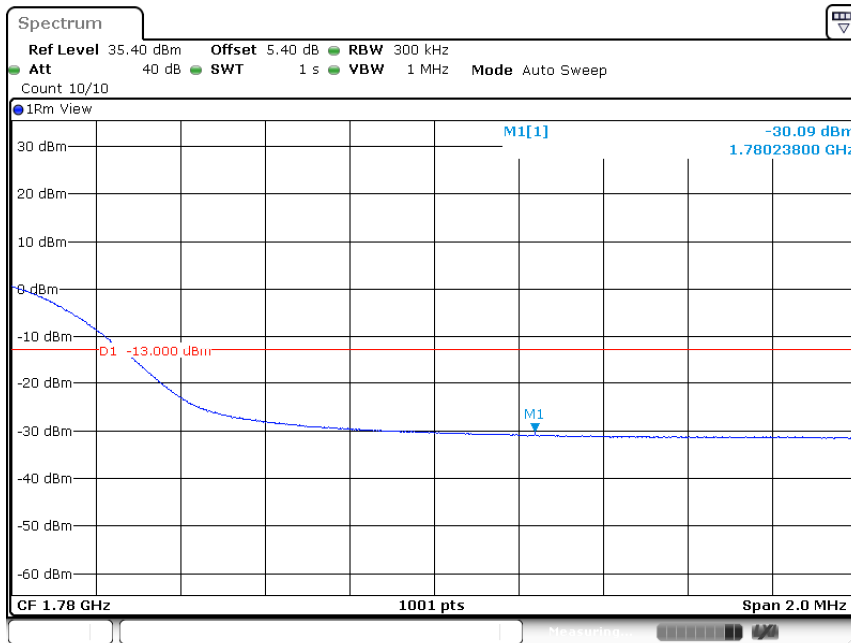
Date: 9.DEC.2020 01:09:39



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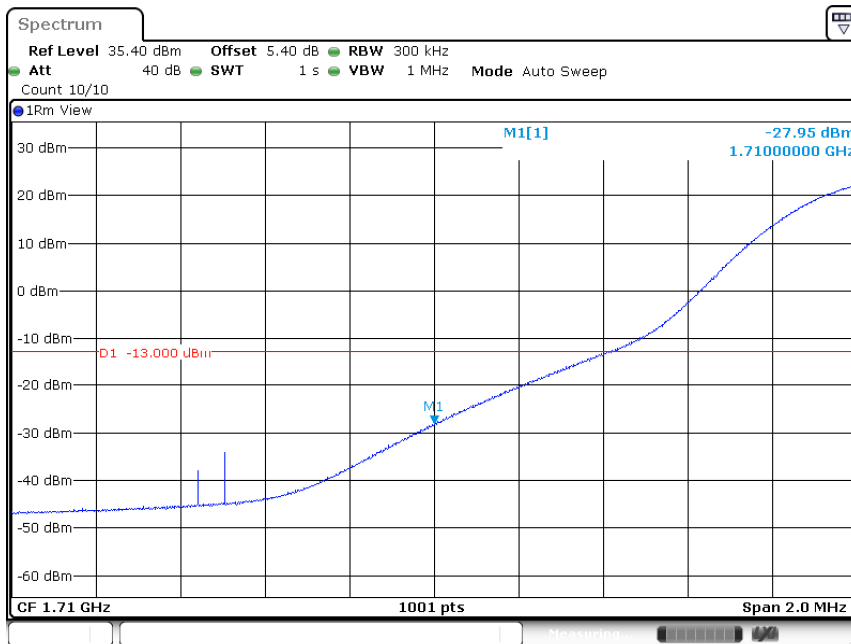
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Band66-20MHz-64QAM-132572-100RB#0



Date: 9.DEC.2020 01:10:00

Band66-20MHz-16QAM-132072-1RB#0

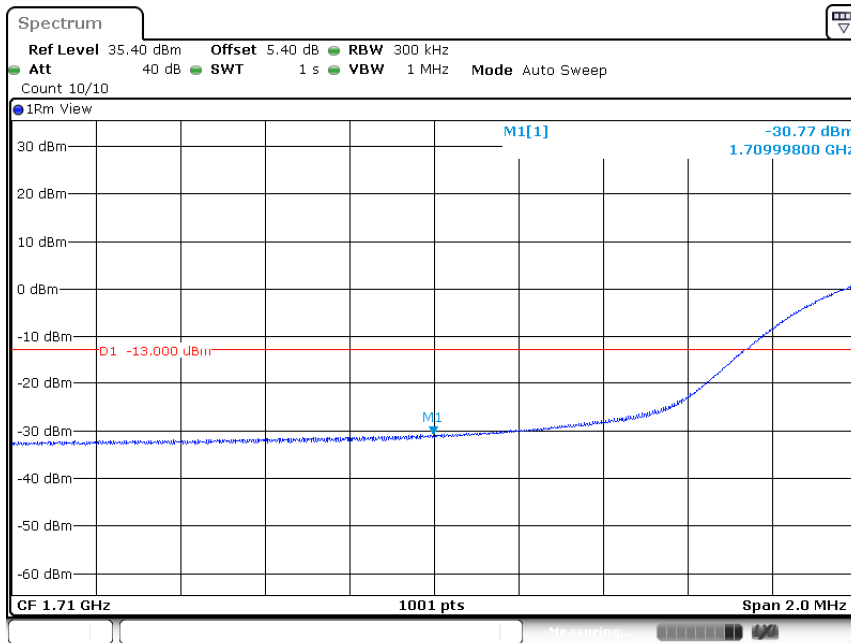


Date: 8.DEC.2020 23:57:05



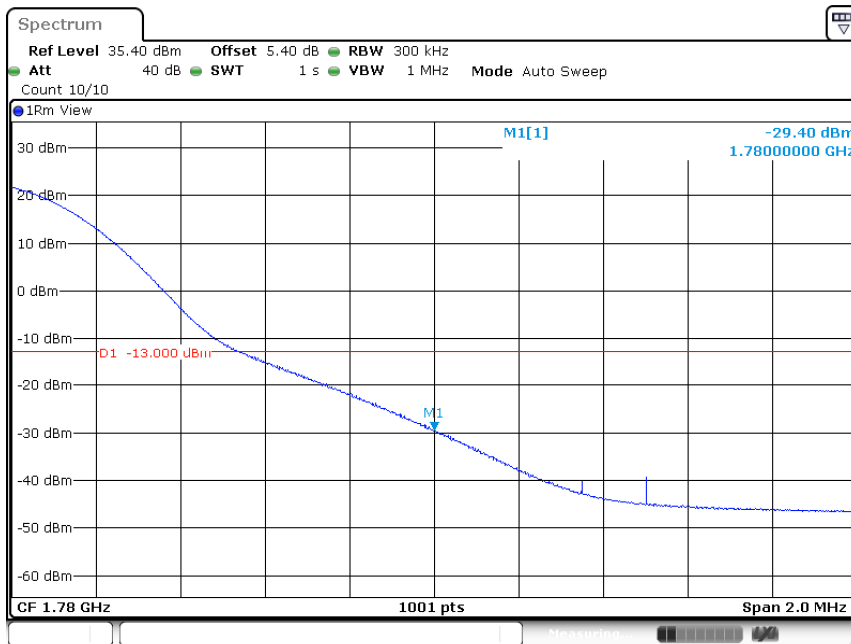
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Band66-20MHz-16QAM-132072-100RB#0



Date: 8.DEC.2020 23:57:46

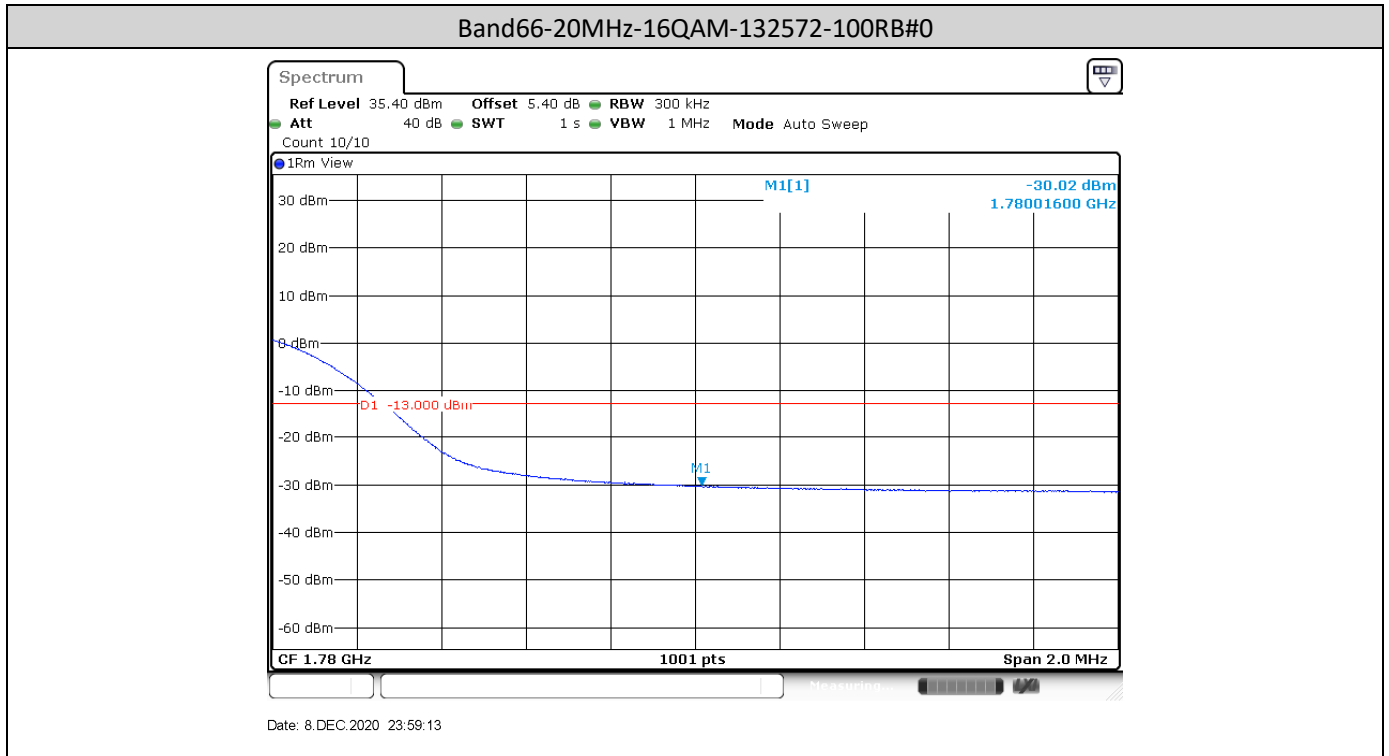
Band66-20MHz-16QAM-132572-1RB#99



Date: 8.DEC.2020 23:58:32



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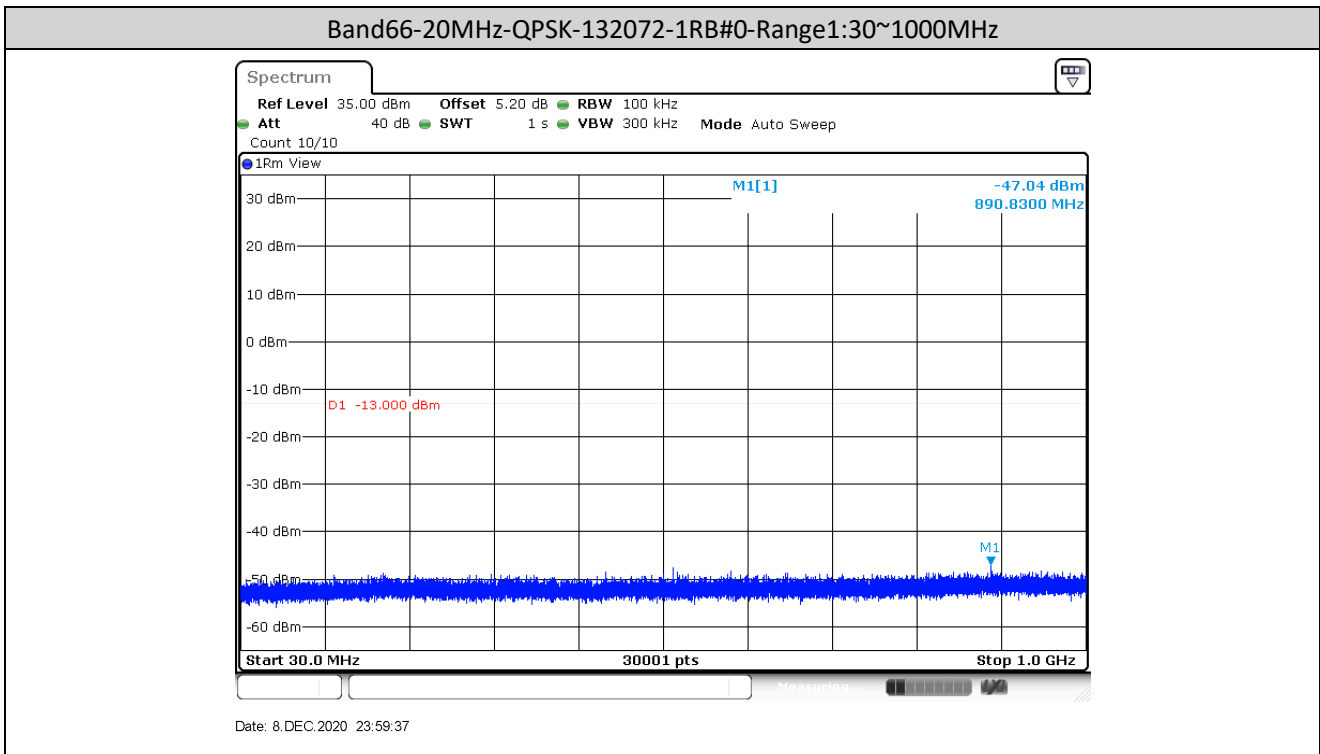
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6. Spurious Emission at Antenna Terminal

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.

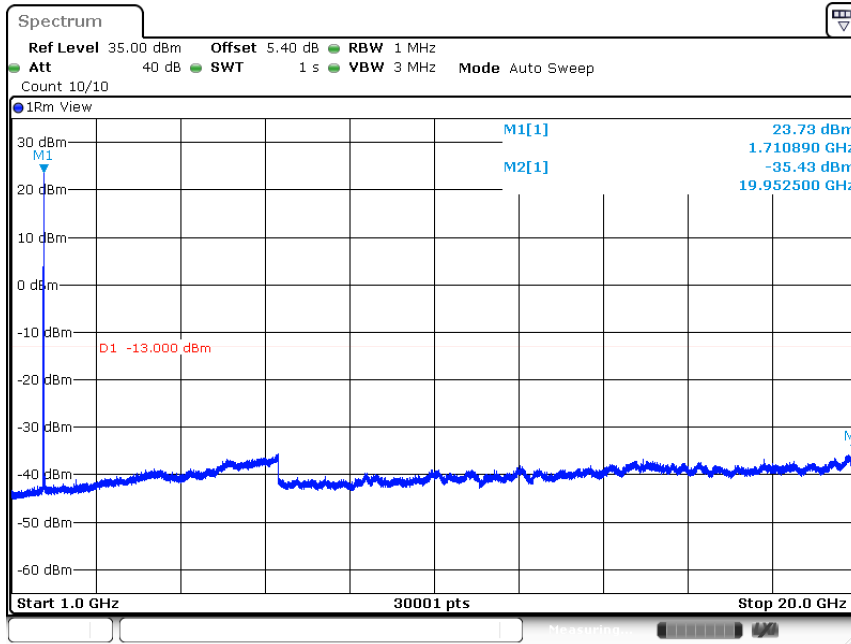
6.1. Test Plots



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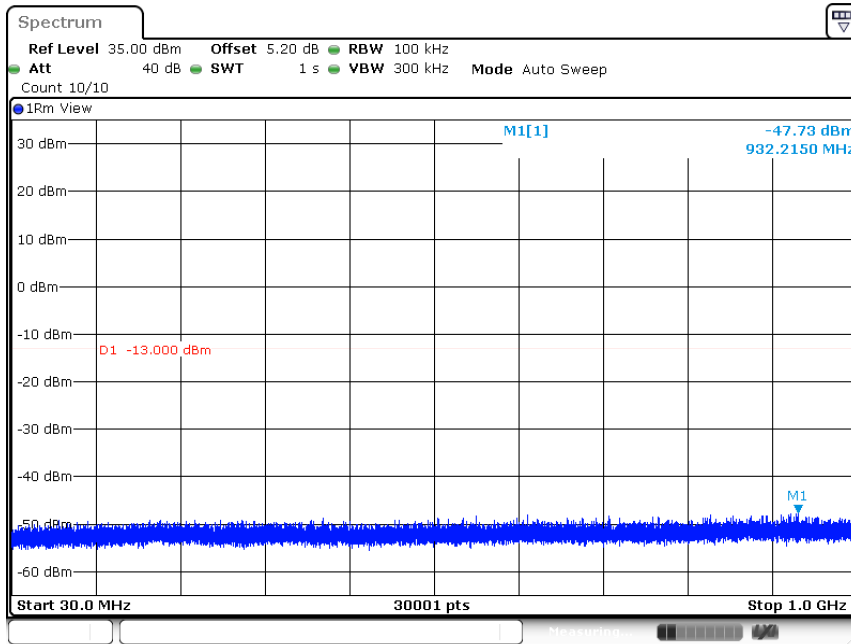
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Band66-20MHz-QPSK-132072-1RB#0-Range2:1000~20000MHz



Date: 8.DEC.2020 23:59:53

Band66-20MHz-QPSK-132322-1RB#0-Range1:30~1000MHz



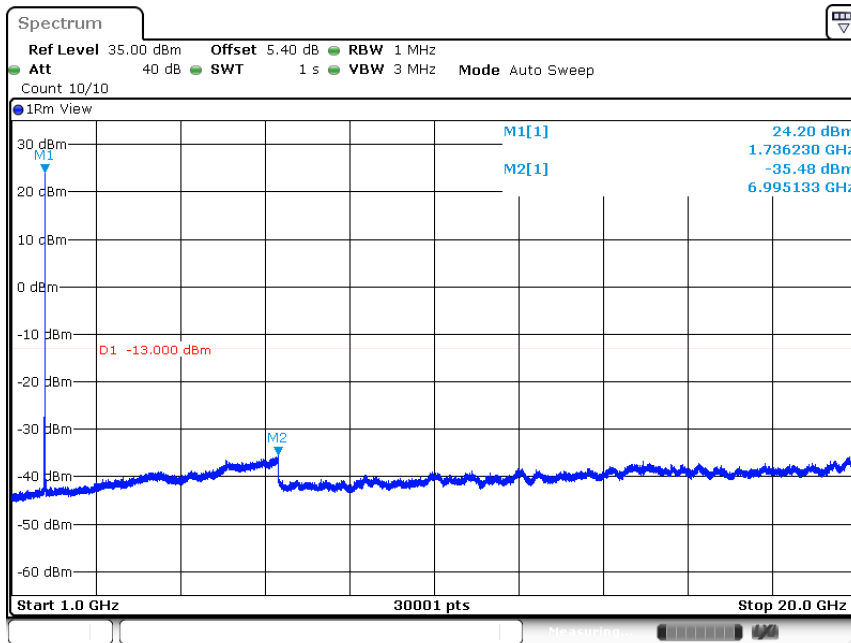
Date: 9.DEC.2020 00:00:47



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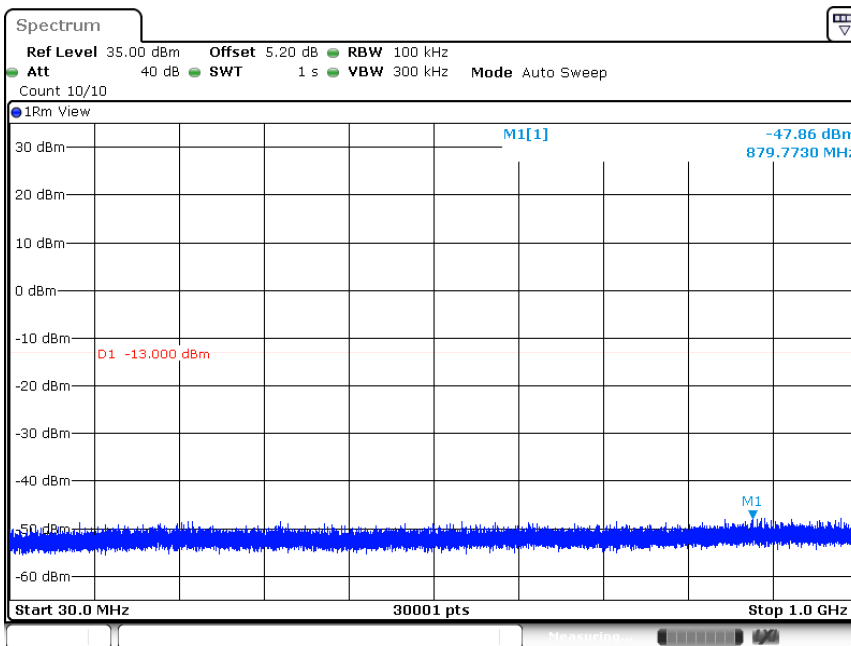
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Band66-20MHz-QPSK-132322-1RB#0-Range2:1000~20000MHz



Date: 9.DEC.2020 00:01:03

Band66-20MHz-QPSK-132572-1RB#0-Range1:30~1000MHz



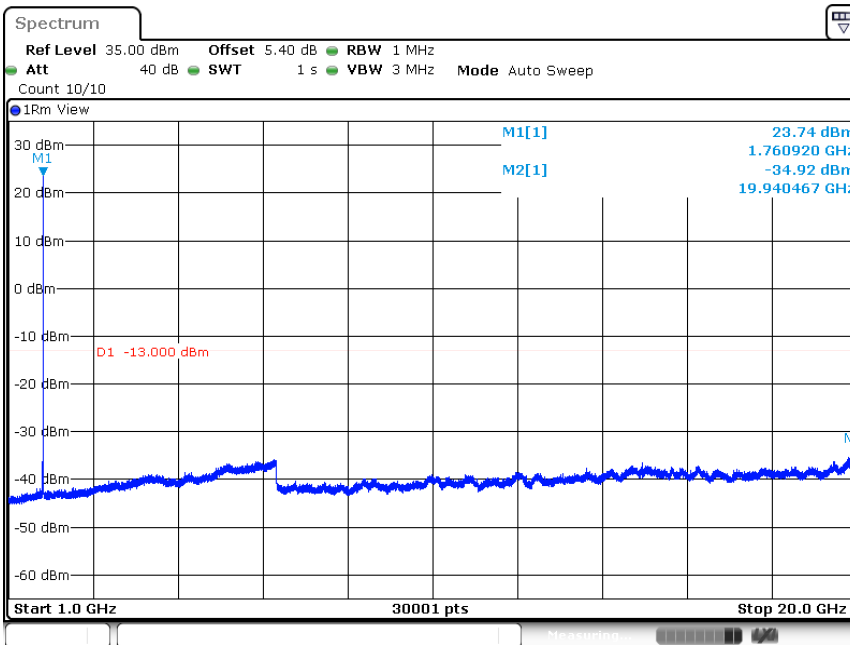
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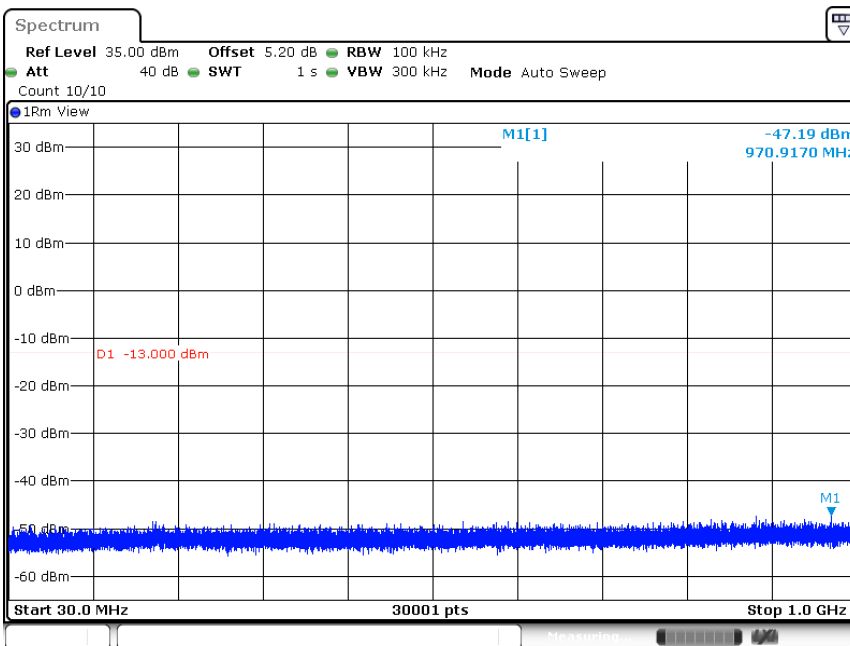
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Band66-20MHz-QPSK-132572-1RB#0-Range2:1000~20000MHz



Date: 9.DEC.2020 00:02:14

Band66-20MHz-64QAM-132072-1RB#0-Range1:30~1000MHz



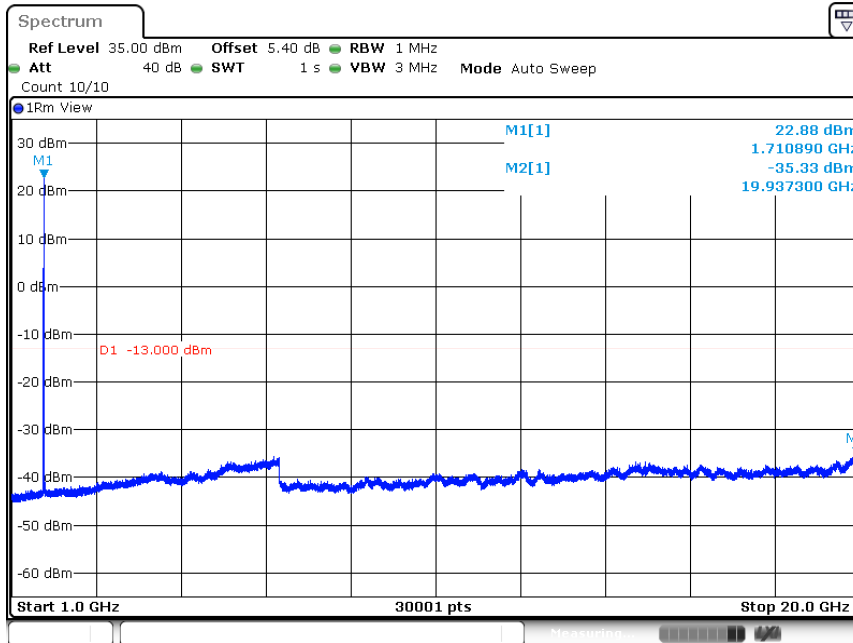
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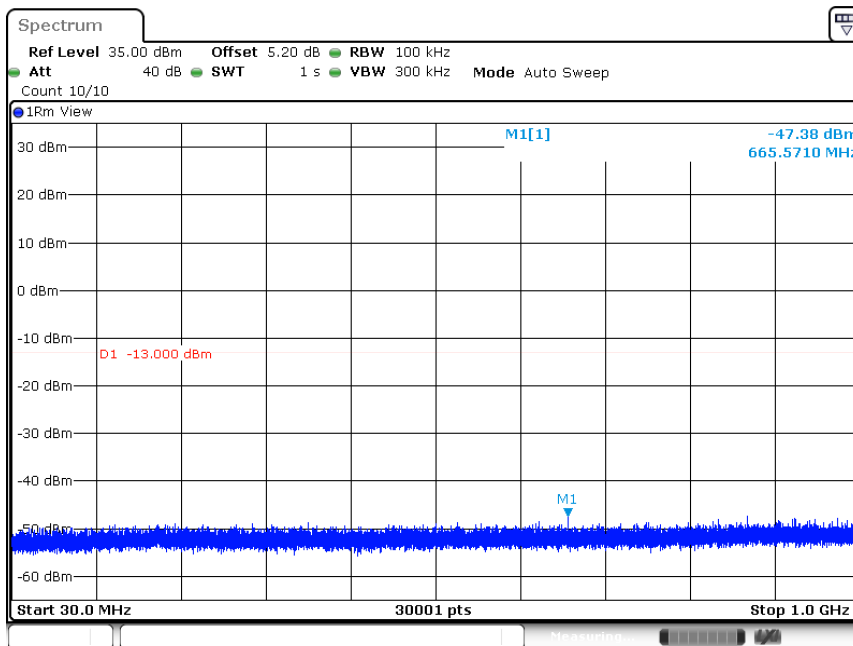
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Band66-20MHz-64QAM-132072-1RB#0-Range2:1000~20000MHz



Date: 9.DEC.2020 01:10:40

Band66-20MHz-64QAM-132322-1RB#0-Range1:30~1000MHz



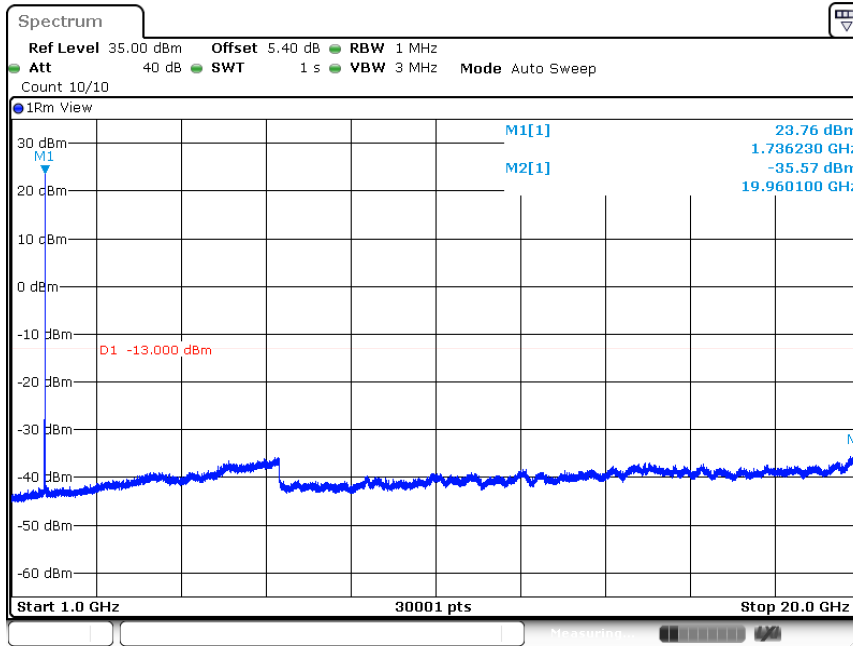
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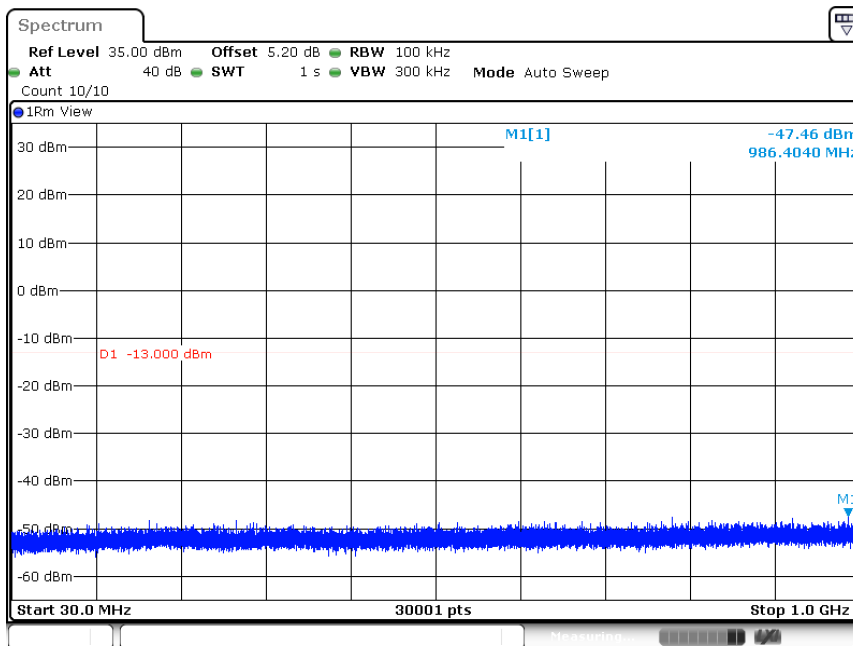
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Band66-20MHz-64QAM-132322-1RB#0-Range2:1000~20000MHz



Date: 9.DEC.2020 01:11:15

Band66-20MHz-64QAM-132572-1RB#0-Range1:30~1000MHz



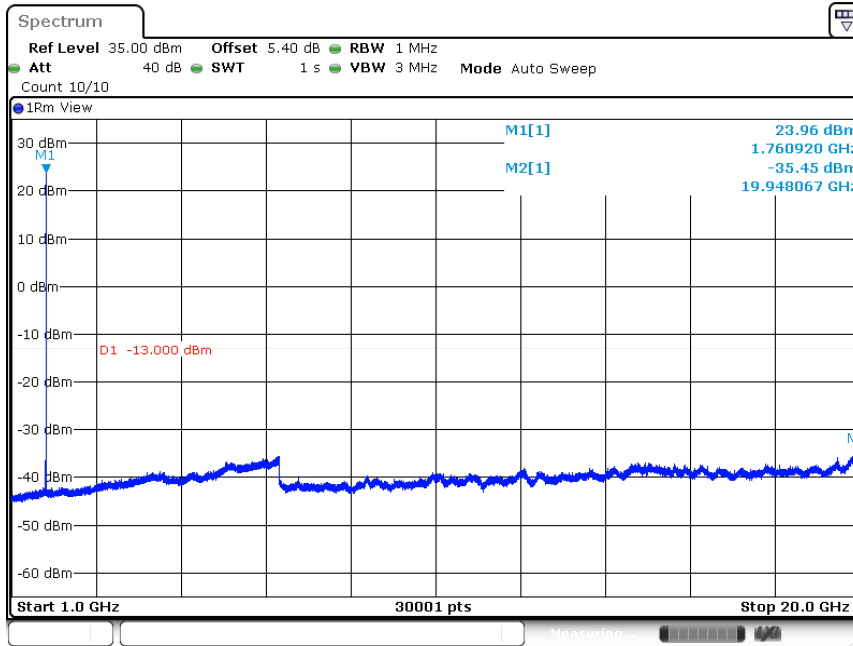
Date: 9.DEC.2020 01:11:34



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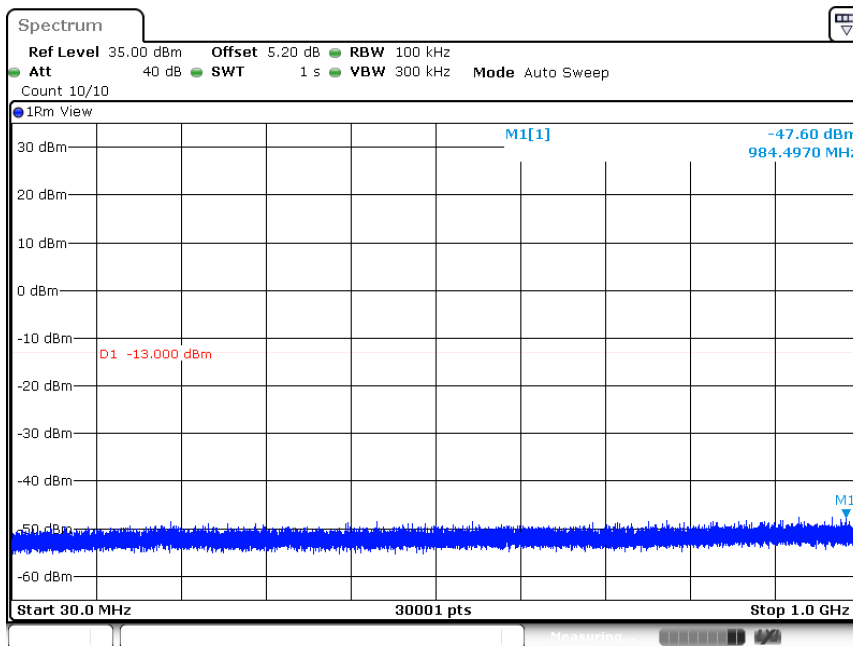
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Band66-20MHz-64QAM-132572-1RB#0-Range2:1000~20000MHz



Date: 9.DEC.2020 01:11:51

Band66-20MHz-16QAM-132072-1RB#0-Range1:30~1000MHz

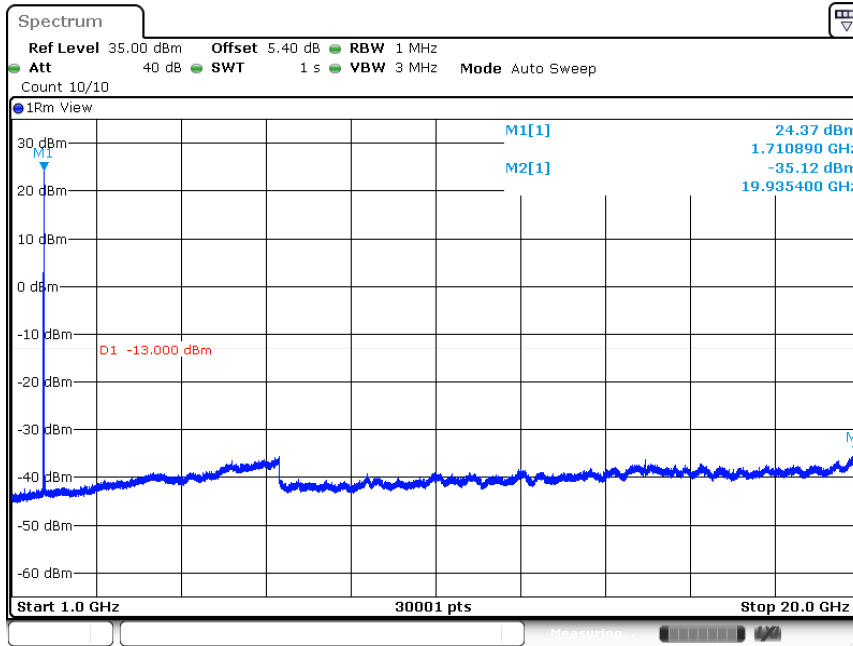


Date: 9.DEC.2020 00:00:12



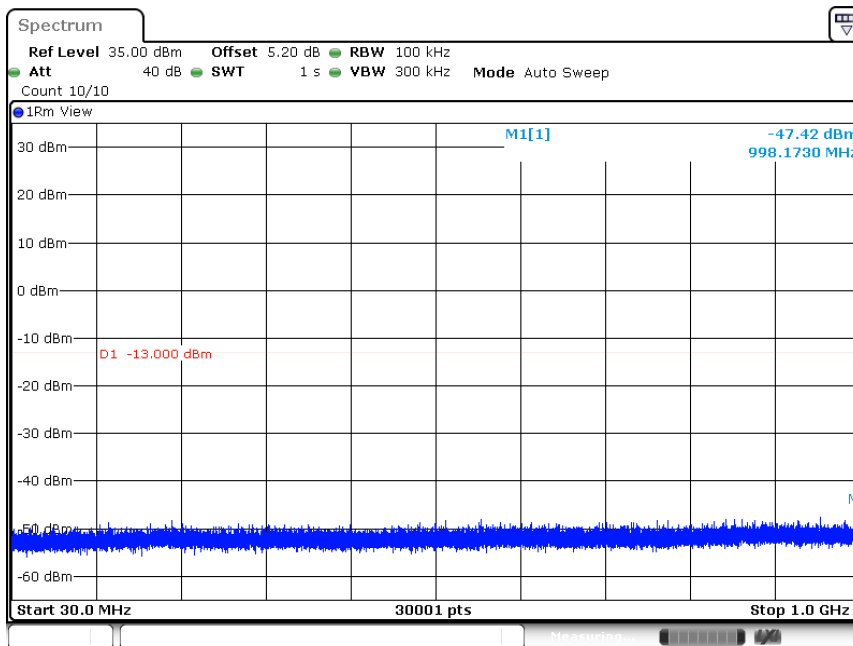
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Band66-20MHz-16QAM-132072-1RB#0-Range2:1000~20000MHz



Date: 9.DEC.2020 00:00:28

Band66-20MHz-16QAM-132322-1RB#0-Range1:30~1000MHz



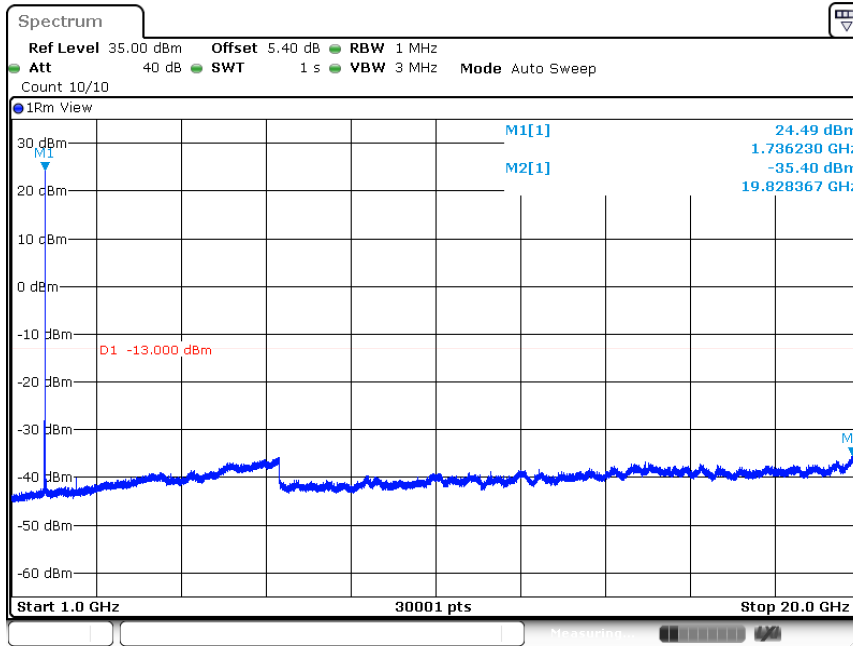
Date: 9.DEC.2020 00:01:22



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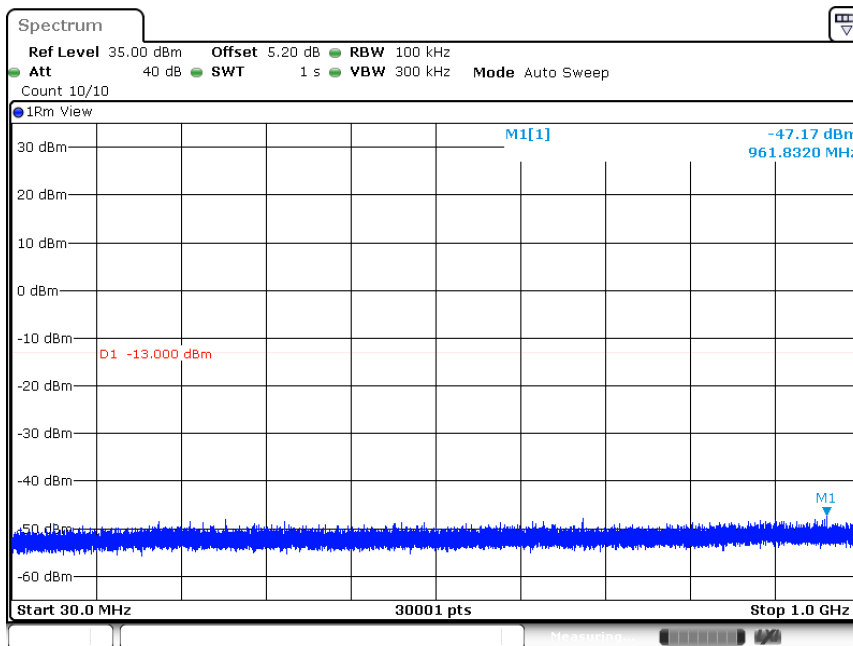
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Band66-20MHz-16QAM-132322-1RB#0-Range2:1000~20000MHz



Date: 9.DEC.2020 00:01:39

Band66-20MHz-16QAM-132572-1RB#0-Range1:30~1000MHz

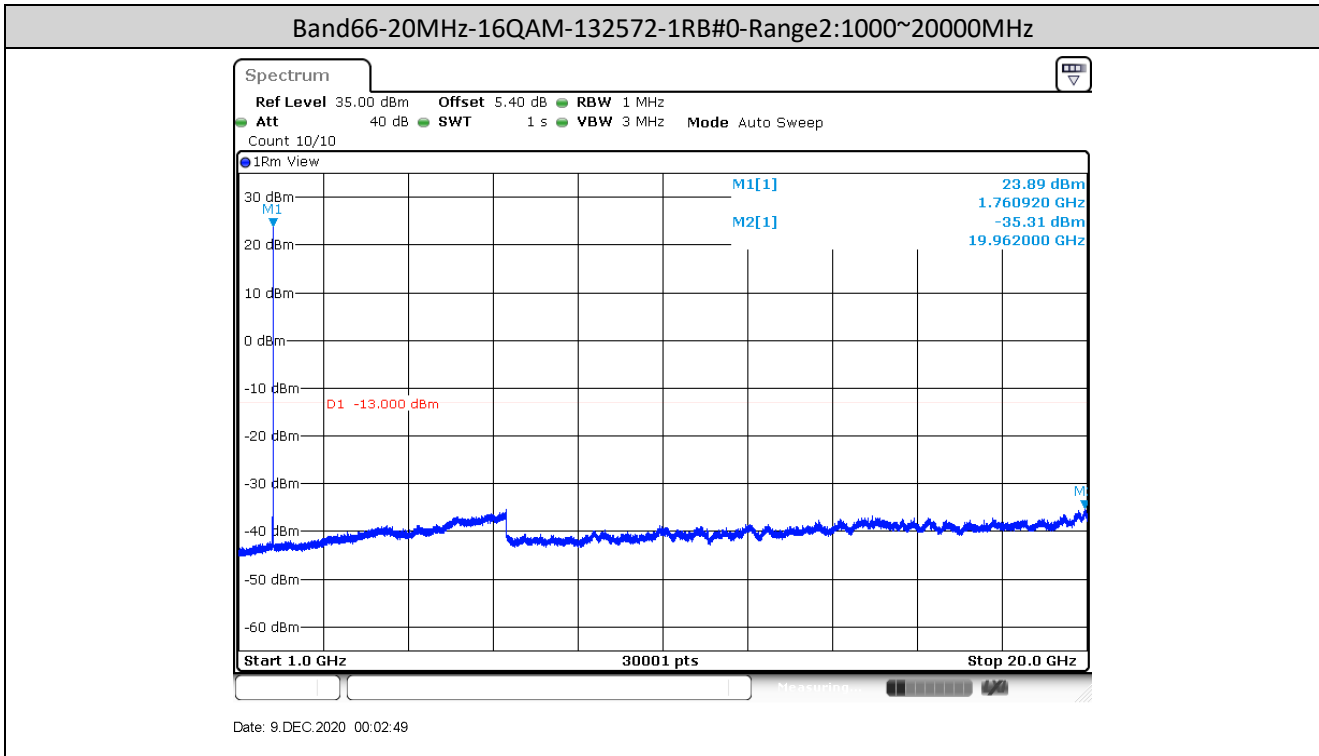


Date: 9.DEC.2020 00:02:32



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7. Field Strength of Spurious Radiation

7.1. Test Mode =LTE/TM1 20MHz(ANT4)

7.1.1. Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
64.400000	-80.14	-13.00	67.14	Vertical
104.300000	-80.80	-13.00	67.80	Vertical
330.900000	-82.89	-13.00	69.89	Vertical
4213.550000	-65.66	-13.00	52.66	Vertical
6934.450000	-63.43	-13.00	50.43	Vertical
10632.625000	-60.92	-13.00	47.93	Vertical
62.400000	-74.97	-13.00	61.97	Horizontal
104.300000	-80.77	-13.00	67.77	Horizontal
206.700000	-86.03	-13.00	73.03	Horizontal
620.545833	-80.90	-13.00	67.90	Horizontal
3422.175000	-65.78	-13.00	52.78	Horizontal
6022.825000	-63.77	-13.00	50.77	Horizontal

7.1.2. Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
64.600000	-79.86	-13.00	66.86	Vertical
104.300000	-80.12	-13.00	67.12	Vertical
329.200000	-82.08	-13.00	69.08	Vertical
4240.850000	-65.56	-13.00	52.56	Vertical
8680.350000	-57.53	-13.00	44.53	Vertical
12152.650000	-58.18	-13.00	45.18	Vertical
63.050000	-74.77	-13.00	61.78	Horizontal
104.300000	-80.98	-13.00	67.98	Horizontal
337.500000	-84.15	-13.00	71.15	Horizontal
3471.900000	-64.06	-13.00	51.06	Horizontal
6068.975000	-63.45	-13.00	50.45	Horizontal
12152.650000	-55.84	-13.00	42.84	Horizontal



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7.1.3. Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
63.750000	-79.56	-13.00	66.56	Vertical
104.250000	-79.15	-13.00	66.15	Vertical
326.950000	-82.84	-13.00	69.84	Vertical
8805.475000	-58.73	-13.00	45.73	Vertical
10566.650000	-59.50	-13.00	46.50	Vertical
12327.500000	-58.08	-13.00	45.08	Vertical
62.300000	-75.52	-13.00	62.52	Horizontal
104.300000	-81.17	-13.00	68.17	Horizontal
256.700000	-84.36	-13.00	71.36	Horizontal
3521.950000	-63.23	-13.00	50.23	Horizontal
7071.600000	-62.52	-13.00	49.52	Horizontal
12327.825000	-54.69	-13.00	41.69	Horizontal

7.2. Test Mode =LTE/TM1 20MHz(ANT3)

7.2.1. Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
64.450000	-79.48	-13.00	66.48	Vertical
125.000000	-83.44	-13.00	70.44	Vertical
328.600000	-82.49	-13.00	69.49	Vertical
4237.600000	-65.35	-13.00	52.35	Vertical
8555.225000	-57.93	-13.00	44.93	Vertical
11977.800000	-55.03	-13.00	42.03	Vertical
62.350000	-75.34	-13.00	62.34	Horizontal
159.300000	-82.60	-13.00	69.60	Horizontal
325.100000	-84.06	-13.00	71.06	Horizontal
4251.250000	-65.28	-13.00	52.28	Horizontal
7041.700000	-62.30	-13.00	49.30	Horizontal
11977.800000	-52.78	-13.00	39.78	Horizontal



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7.2.2. Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
63.400000	-79.58	-13.00	66.58	Vertical
125.000000	-83.02	-13.00	70.02	Vertical
321.150000	-82.17	-13.00	69.17	Vertical
4204.125000	-65.64	-13.00	52.64	Vertical
6058.250000	-62.94	-13.00	49.94	Vertical
8680.675000	-60.36	-13.00	47.36	Vertical
62.650000	-75.19	-13.00	62.19	Horizontal
159.100000	-83.15	-13.00	70.15	Horizontal
457.425000	-83.73	-13.00	70.73	Horizontal
4249.950000	-65.22	-13.00	52.22	Horizontal
7072.250000	-62.15	-13.00	49.15	Horizontal
10638.150000	-60.87	-13.00	47.87	Horizontal

7.2.3. Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
63.100000	-80.05	-13.00	67.05	Vertical
125.000000	-83.36	-13.00	70.36	Vertical
325.150000	-82.97	-13.00	69.97	Vertical
8805.800000	-56.28	-13.00	43.28	Vertical
10566.975000	-57.42	-13.00	44.42	Vertical
12327.825000	-55.86	-13.00	42.86	Vertical
62.600000	-75.75	-13.00	62.75	Horizontal
159.300000	-82.95	-13.00	69.95	Horizontal
322.450000	-84.07	-13.00	71.07	Horizontal
5051.400000	-65.03	-13.00	52.03	Horizontal
8805.800000	-60.29	-13.00	47.29	Horizontal
12327.500000	-54.71	-13.00	41.71	Horizontal

Remark:

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



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8. Frequency Stability

8.1. Frequency Vs Voltage

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band66	20MHz	QPSK	132072	100RB#0	VL	NT	-7.10	-0.004128	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	VN	NT	-8.50	-0.004942	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	VH	NT	2.00	0.001163	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	VL	NT	-8.80	-0.005043	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	VN	NT	-5.40	-0.003095	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	VH	NT	4.10	0.002350	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	VL	NT	-13.40	-0.007571	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	VN	NT	-7.00	-0.003955	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	VH	NT	-12.00	-0.006780	±2.5	PASS
Band66	20MHz	64QAM	132072	100RB#0	VL	NT	-7.00	-0.004070	±2.5	PASS
Band66	20MHz	64QAM	132072	100RB#0	VN	NT	5.30	0.003081	±2.5	PASS
Band66	20MHz	64QAM	132072	100RB#0	VH	NT	4.40	0.002558	±2.5	PASS
Band66	20MHz	64QAM	132322	100RB#0	VL	NT	-7.70	-0.004413	±2.5	PASS
Band66	20MHz	64QAM	132322	100RB#0	VN	NT	8.50	0.004871	±2.5	PASS
Band66	20MHz	64QAM	132322	100RB#0	VH	NT	-4.20	-0.002407	±2.5	PASS
Band66	20MHz	64QAM	132572	100RB#0	VL	NT	-2.00	-0.001130	±2.5	PASS
Band66	20MHz	64QAM	132572	100RB#0	VN	NT	0.10	0.000056	±2.5	PASS
Band66	20MHz	64QAM	132572	100RB#0	VH	NT	-1.50	-0.000847	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	VL	NT	5.50	0.003198	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	VN	NT	-9.30	-0.005407	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	VH	NT	3.10	0.001802	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	VL	NT	-1.90	-0.001089	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	VN	NT	1.40	0.000802	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	VH	NT	-6.30	-0.003610	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	VL	NT	-9.90	-0.005593	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	VN	NT	-2.00	-0.001130	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	VH	NT	-1.00	-0.000565	±2.5	PASS



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8.2. Frequency Vs Temperature

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band66	20MHz	QPSK	132072	100RB#0	NV	-30	-8.80	-0.005116	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	-20	-2.50	-0.001453	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	-10	5.90	0.003430	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	0	1.80	0.001047	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	10	5.90	0.003430	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	20	-7.60	-0.004419	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	-30	1.00	0.000573	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	-20	-1.10	-0.000630	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	-10	-5.30	-0.003037	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	0	-3.40	-0.001948	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	10	-4.60	-0.002636	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	20	-5.30	-0.003037	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	-30	-5.10	-0.002881	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	-20	-10.80	-0.006102	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	-10	-5.30	-0.003037	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	0	-12.70	-0.007175	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	10	-13.10	-0.007401	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	20	-8.30	-0.004689	±2.5	PASS
Band66	20MHz	64QAM	132072	100RB#0	NV	-30	-7.90	-0.004593	±2.5	PASS
Band66	20MHz	64QAM	132072	100RB#0	NV	-20	-3.00	-0.001744	±2.5	PASS
Band66	20MHz	64QAM	132072	100RB#0	NV	-10	-13.70	-0.007740	±2.5	PASS
Band66	20MHz	64QAM	132072	100RB#0	NV	0	-0.80	-0.000465	±2.5	PASS
Band66	20MHz	64QAM	132072	100RB#0	NV	10	0.60	0.000349	±2.5	PASS
Band66	20MHz	64QAM	132072	100RB#0	NV	20	1.50	0.000872	±2.5	PASS
Band66	20MHz	64QAM	132322	100RB#0	NV	-30	-1.50	-0.000860	±2.5	PASS
Band66	20MHz	64QAM	132322	100RB#0	NV	-20	0.70	0.000401	±2.5	PASS
Band66	20MHz	64QAM	132322	100RB#0	NV	-10	6.80	0.003897	±2.5	PASS
Band66	20MHz	64QAM	132322	100RB#0	NV	0	3.20	0.001834	±2.5	PASS
Band66	20MHz	64QAM	132322	100RB#0	NV	10	6.60	0.003782	±2.5	PASS
Band66	20MHz	64QAM	132322	100RB#0	NV	20	6.80	0.003897	±2.5	PASS
Band66	20MHz	64QAM	132572	100RB#0	NV	-30	-13.70	-0.007740	±2.5	PASS
Band66	20MHz	64QAM	132572	100RB#0	NV	-20	-7.50	-0.004237	±2.5	PASS
Band66	20MHz	64QAM	132322	100RB#0	NV	-10	6.80	0.003897	±2.5	PASS
Band66	20MHz	64QAM	132572	100RB#0	NV	0	-14.90	-0.008418	±2.5	PASS



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Band66	20MHz	64QAM	132572	100RB#0	NV	10	-5.50	-0.003107	±2.5	PASS
Band66	20MHz	64QAM	132572	100RB#0	NV	20	-12.00	-0.006780	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	NV	-30	-3.10	-0.001802	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	NV	-20	6.90	0.004012	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	NV	-10	-9.90	-0.005673	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	NV	0	-4.10	-0.002384	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	NV	10	3.70	0.002151	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	NV	20	-6.80	-0.003953	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	NV	-30	4.10	0.002350	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	NV	-20	-4.50	-0.002579	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	NV	-10	-9.90	-0.005673	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	NV	0	2.70	0.001547	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	NV	10	-9.90	-0.005673	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	NV	20	-5.10	-0.002923	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	NV	-30	-14.60	-0.008249	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	NV	-20	-11.30	-0.006384	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	NV	-10	-7.60	-0.004294	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	NV	0	-8.70	-0.004915	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	NV	10	-8.50	-0.004802	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	NV	20	-7.60	-0.004294	±2.5	PASS



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