

# 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	1RB#14	21.19	20.39	30.00	PASS
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 h	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	131987	15RB#0	20.09	20.29	30.00	PASS
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] = Conducted Power [dBm] + Gain [dBd]

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

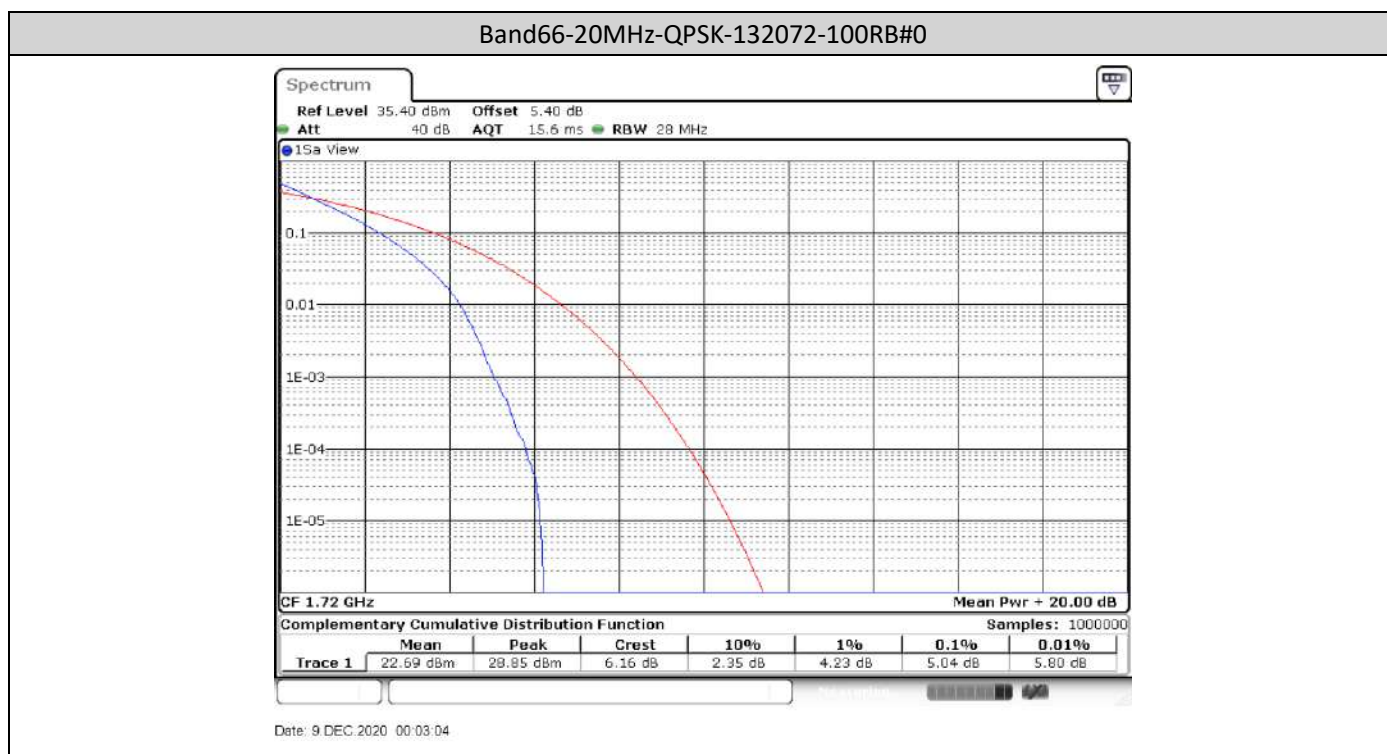


## 2. Peak-to-Average Ratio (CCDF)

### 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



**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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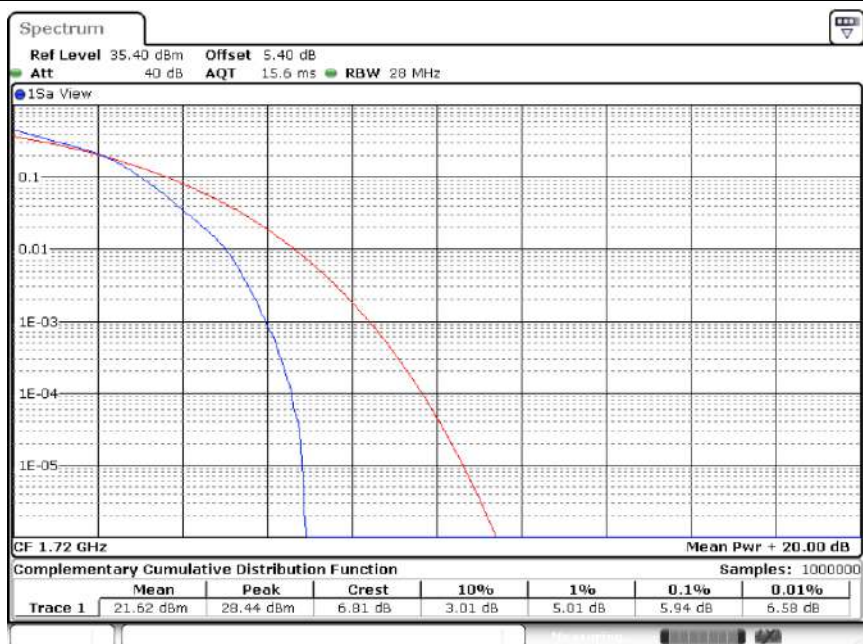
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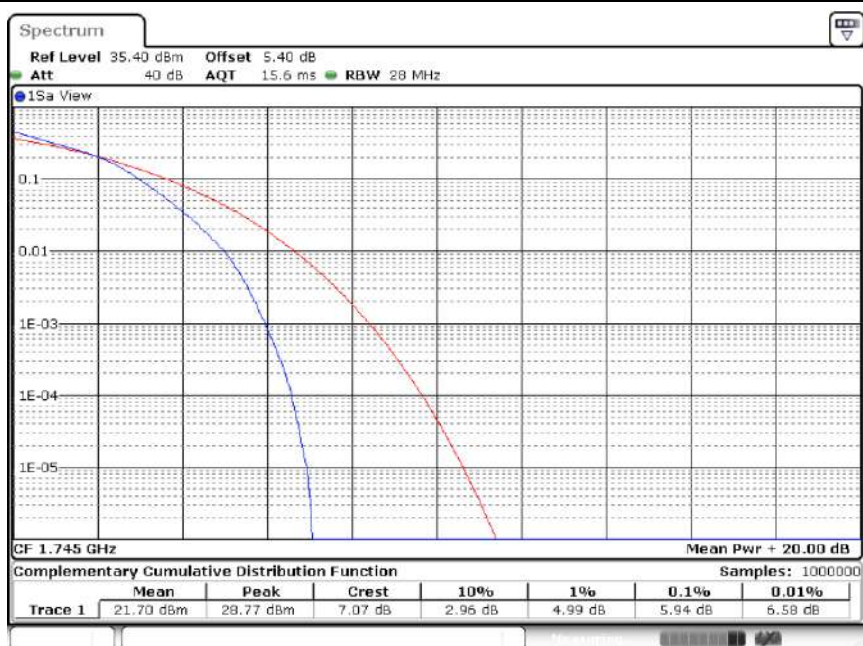


## Band66-20MHz-64QAM-132072-100RB#0



Date: 9 DEC. 2020 01:12:08

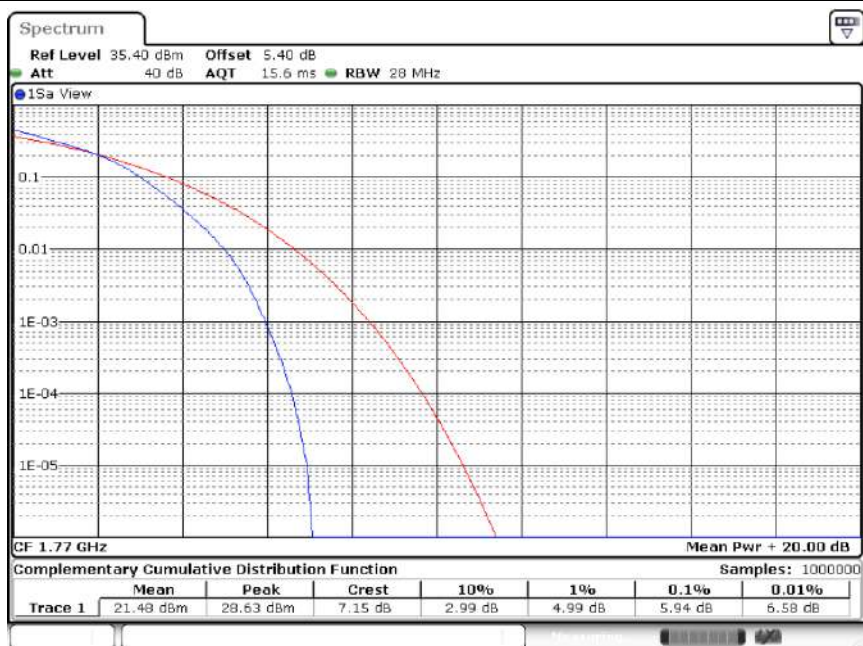
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Date: 9 DEC. 2020 01:12:18

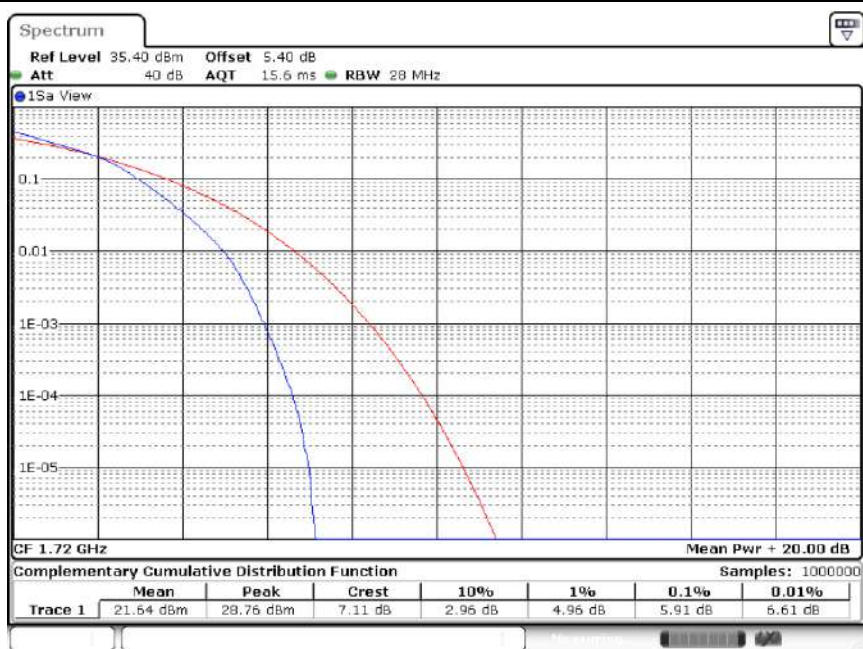


## Band66-20MHz-64QAM-132572-100RB#0



Date: 9 DEC 2020 01:12:29

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

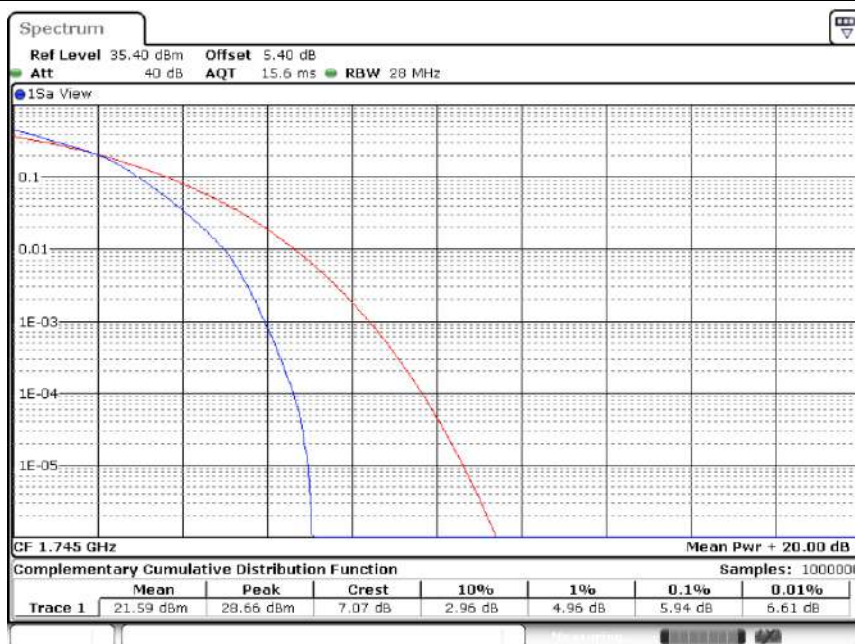


Date: 9 DEC 2020 00:03:16



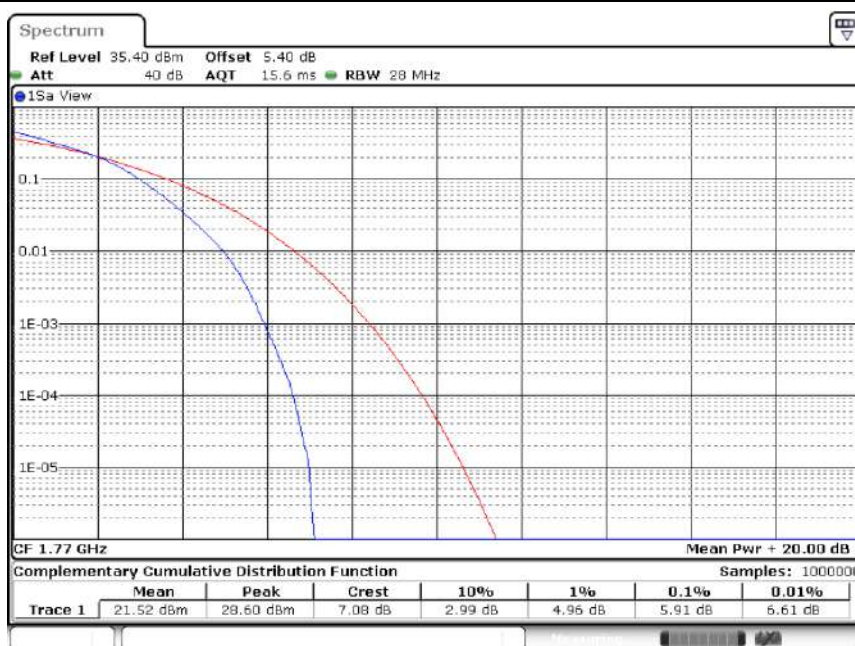


## Band66-20MHz-16QAM-132322-100RB#0



Date: 9 DEC. 2020 00:03:39

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



Date: 9 DEC. 2020 00:04:02



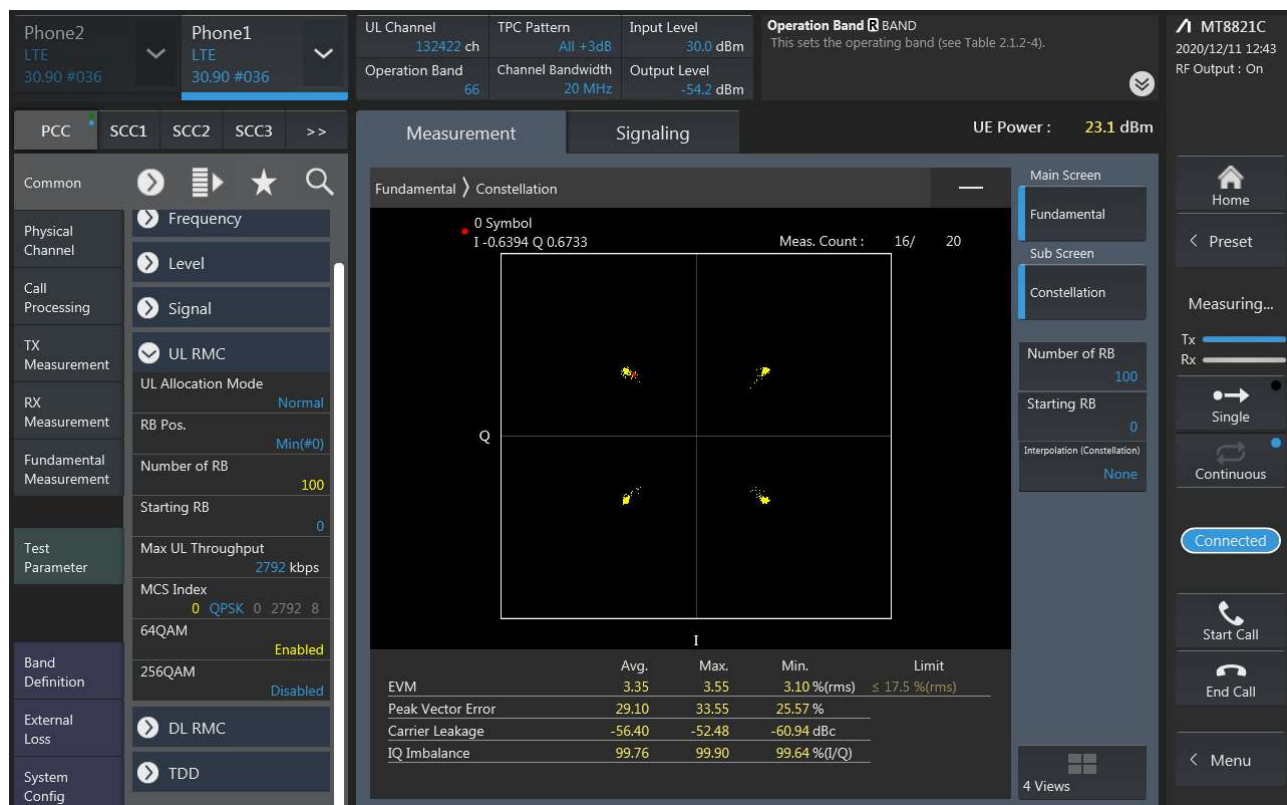




### 3. Modulation Characteristics

#### 3.1. Test Mode = LTE /TM1 20MHz

##### 3.1.1. Test Channel = MCH



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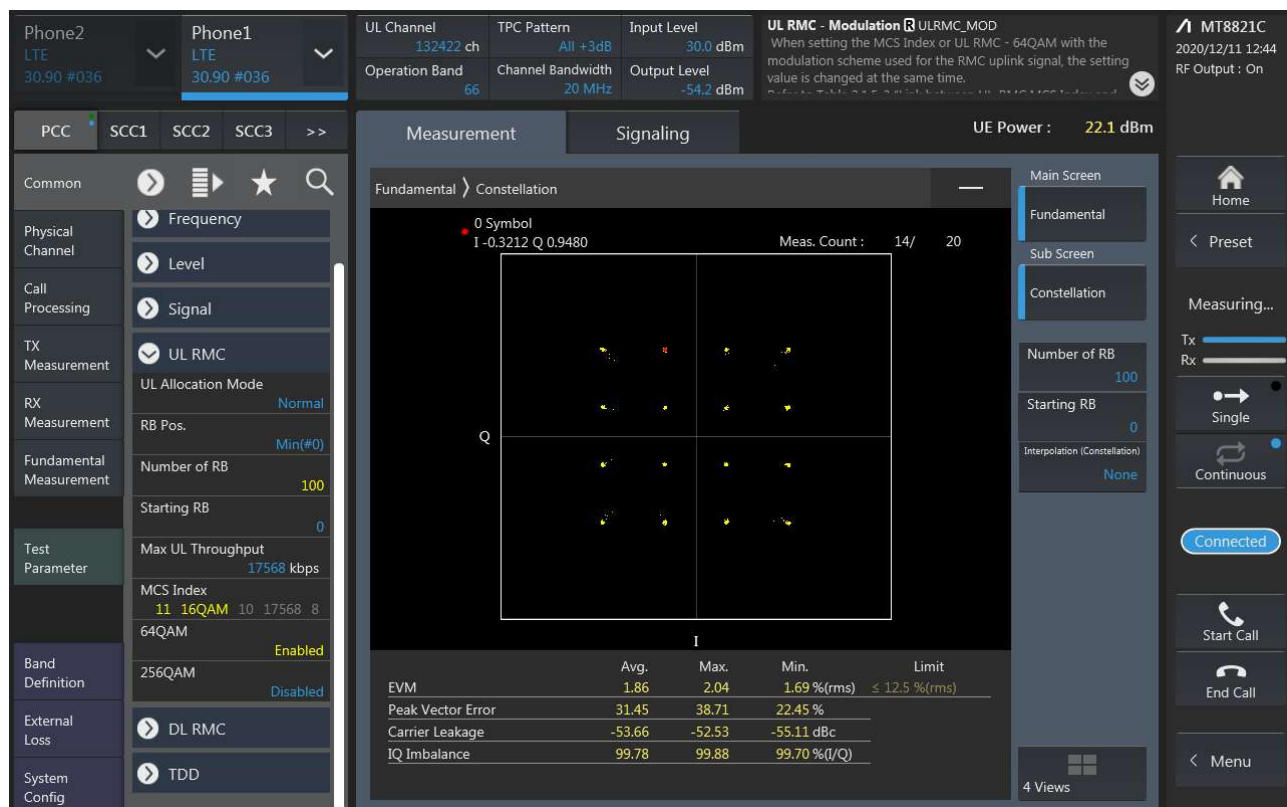
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## 3.2. Test Mode = LTE /TM2 20MHz

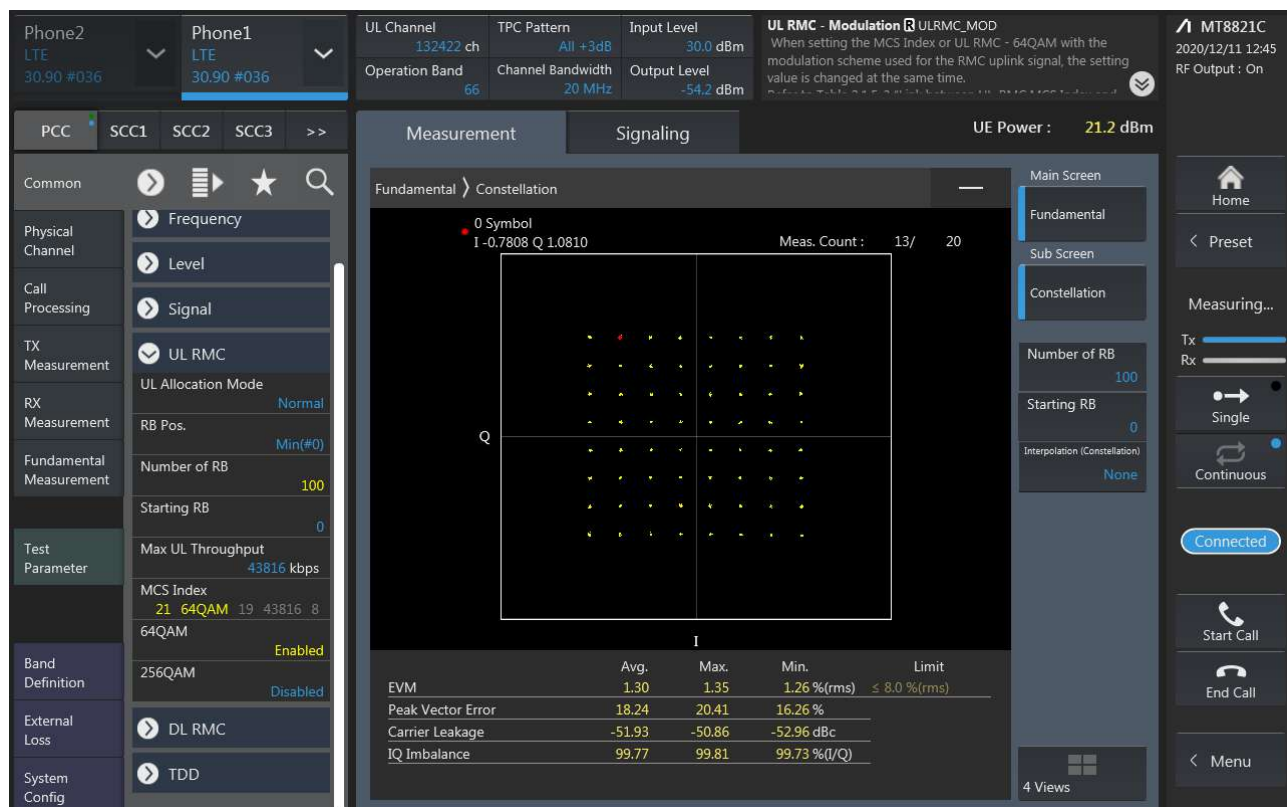
### 3.2.1. Test Channel = MCH





### 3.3. Test Mode = LTE /TM3 20MHz

#### 3.3.1. Test Channel = MCH







## 4. 26dB Bandwidth and Occupied Bandwidth

### 4.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
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

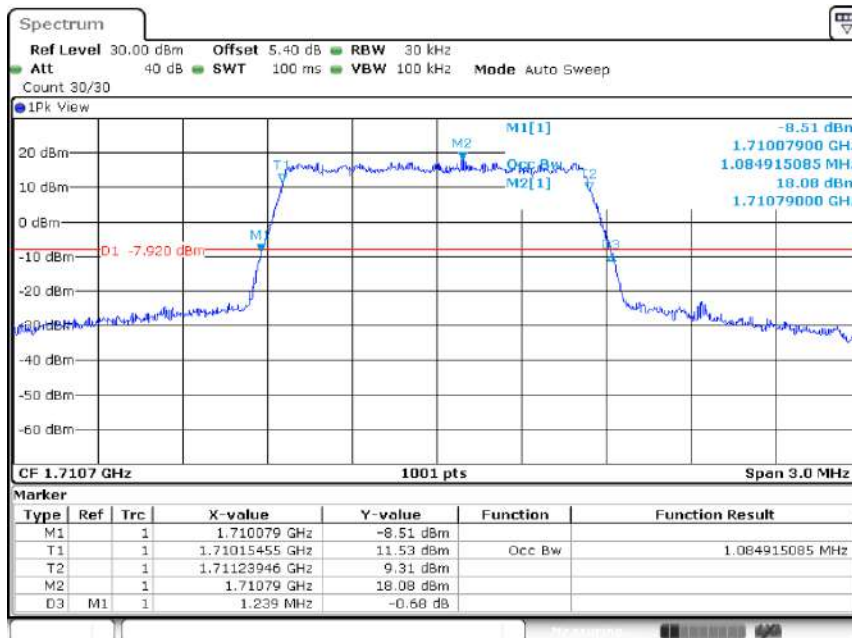


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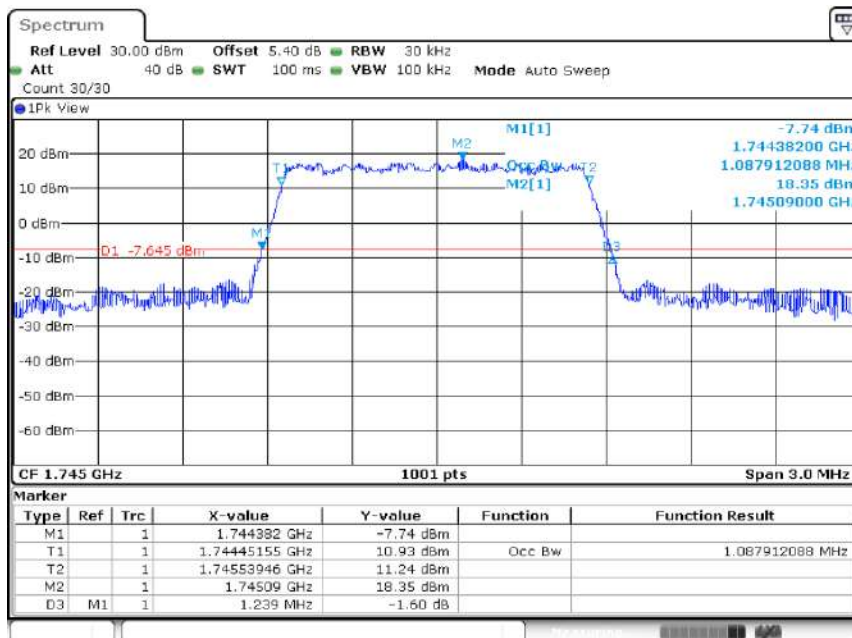
## 4.2. Test Plots

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

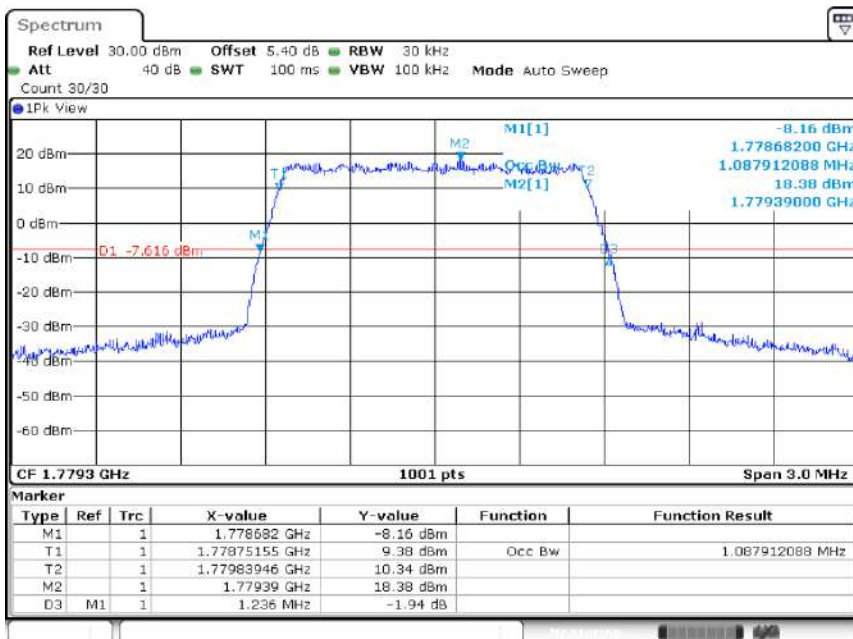


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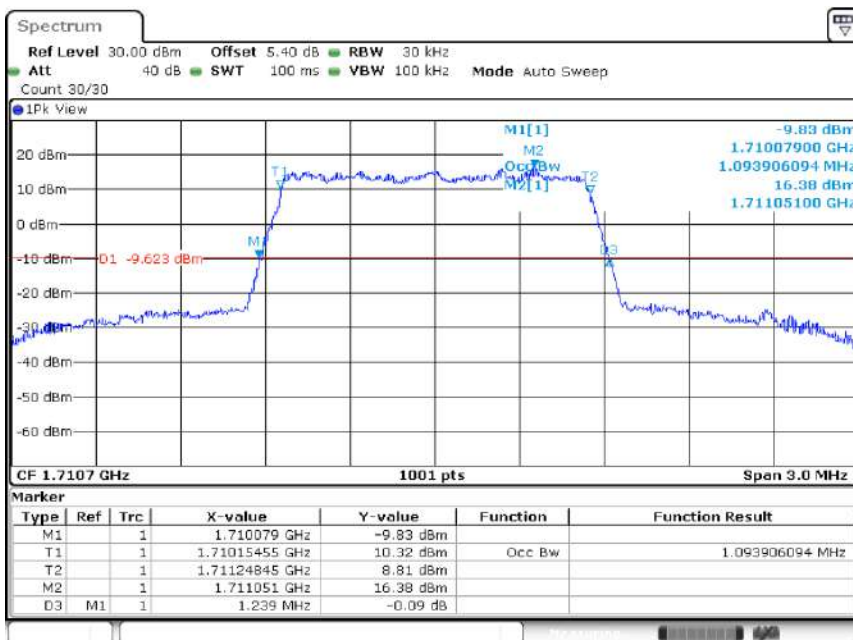
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Date: 4 JAN 2021 11:49:30

## 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



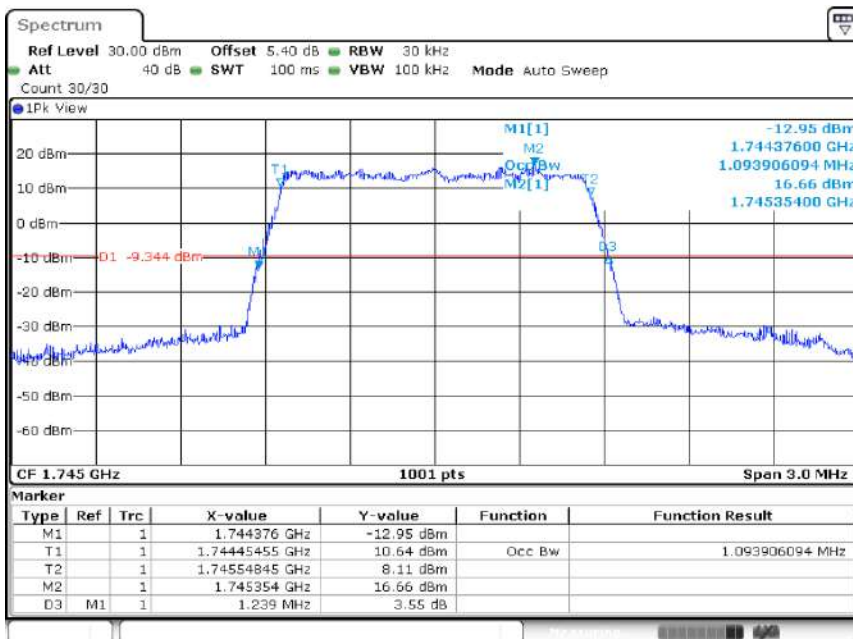
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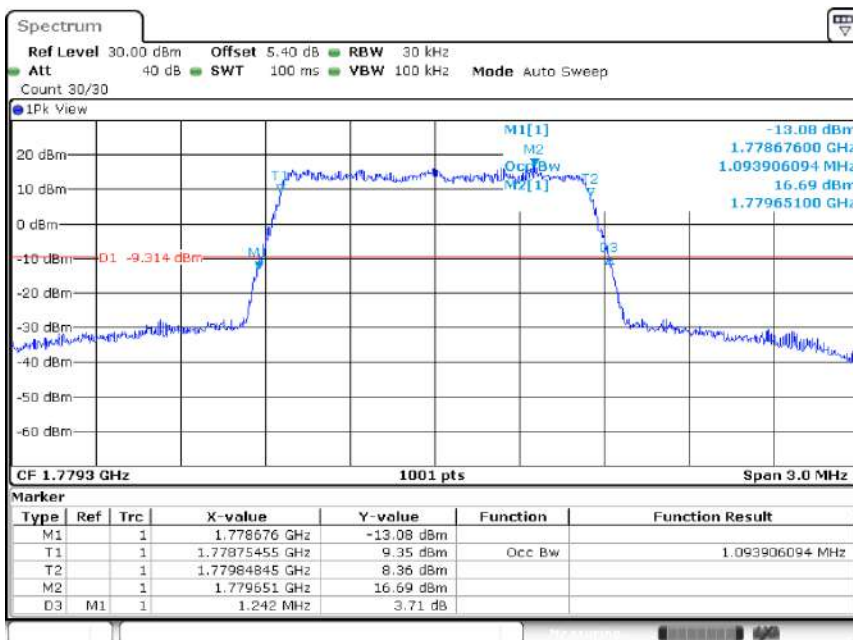
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Date: 4 JAN 2021 12:43:52

## 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



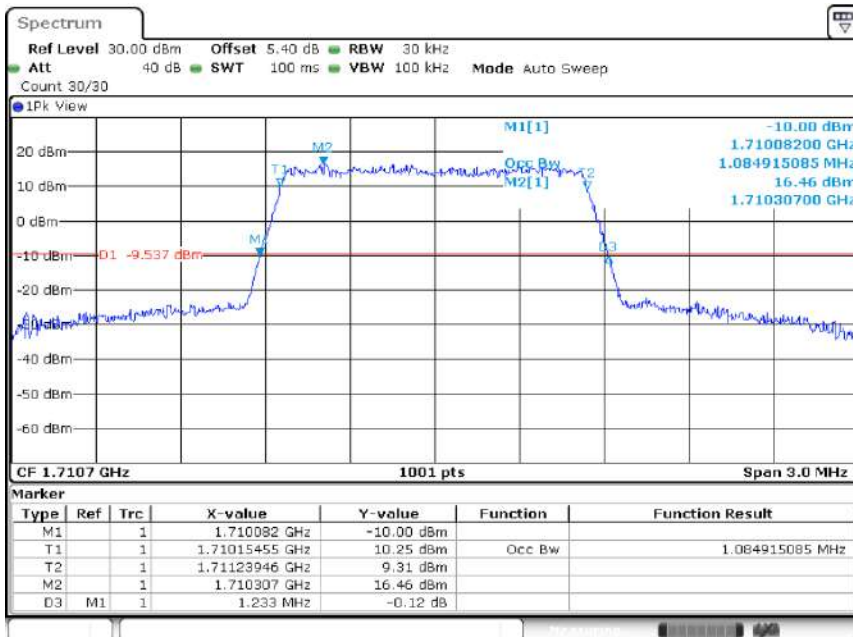
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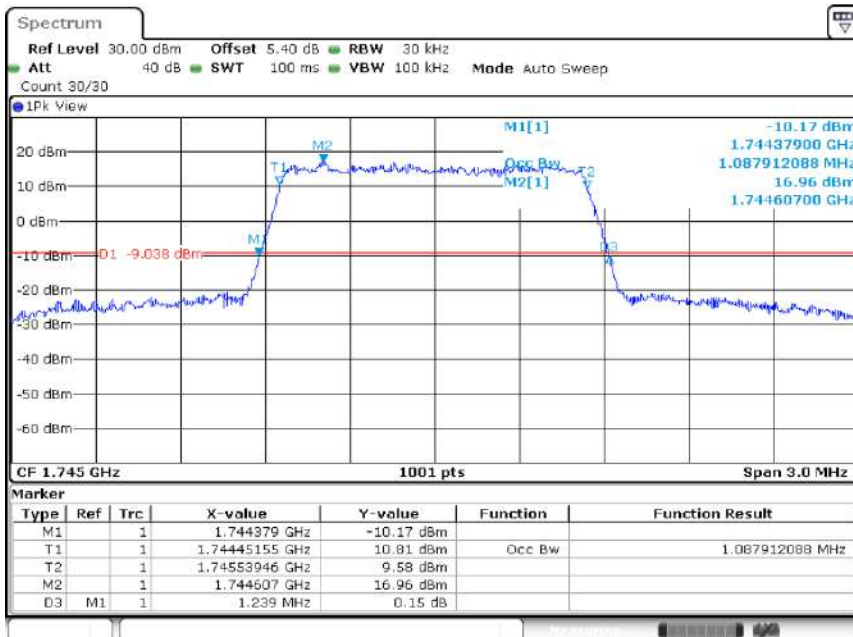
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Date: 4 JAN 2021 11:48:51

## 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

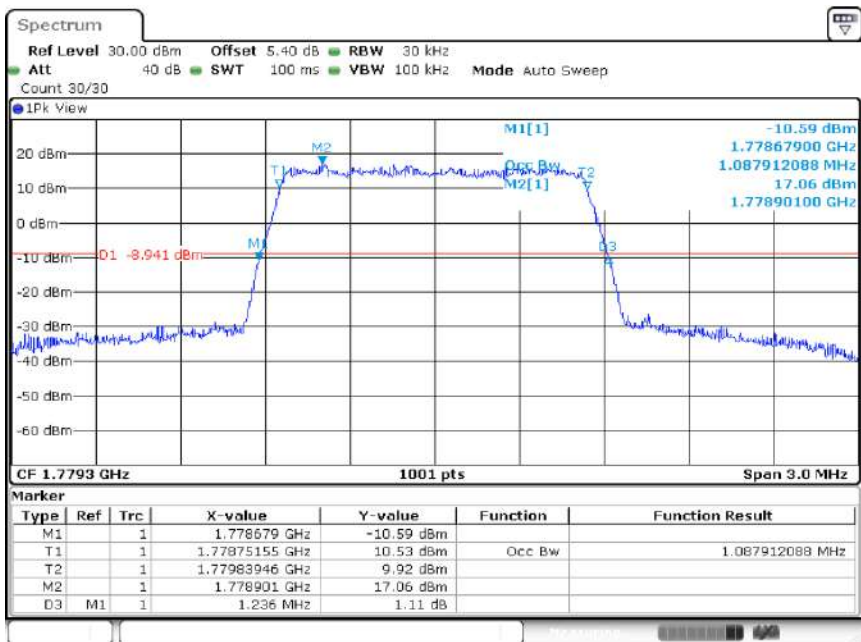


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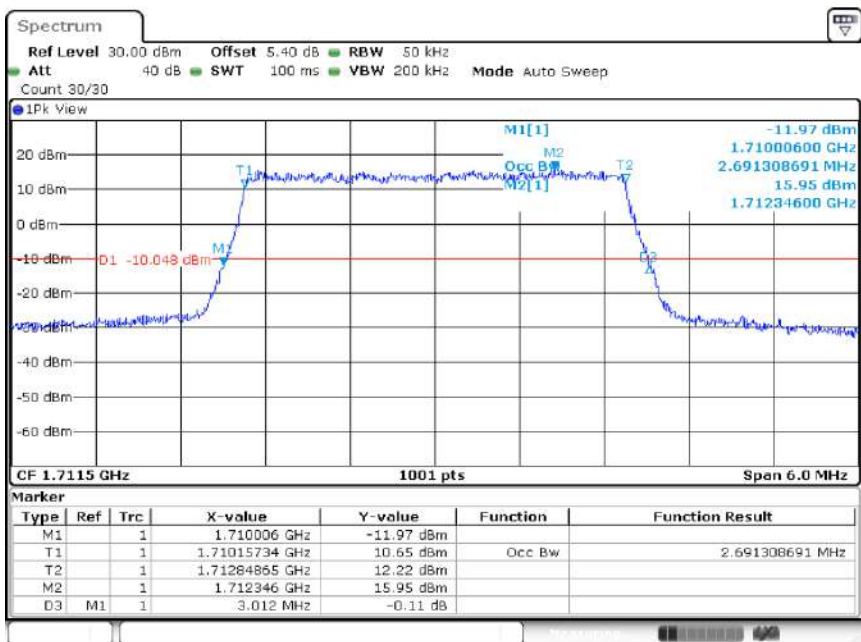
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Date: 4 JAN 2021 11:49:42

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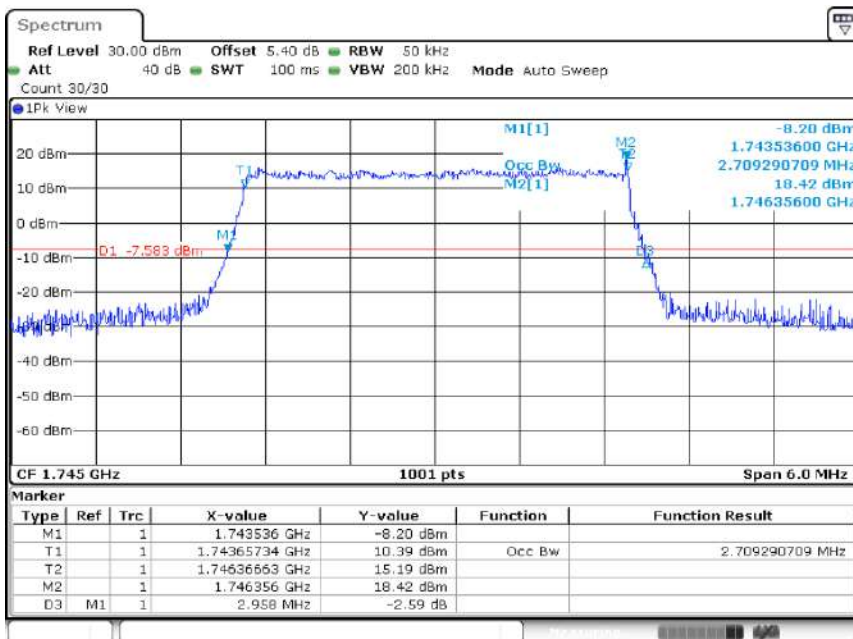
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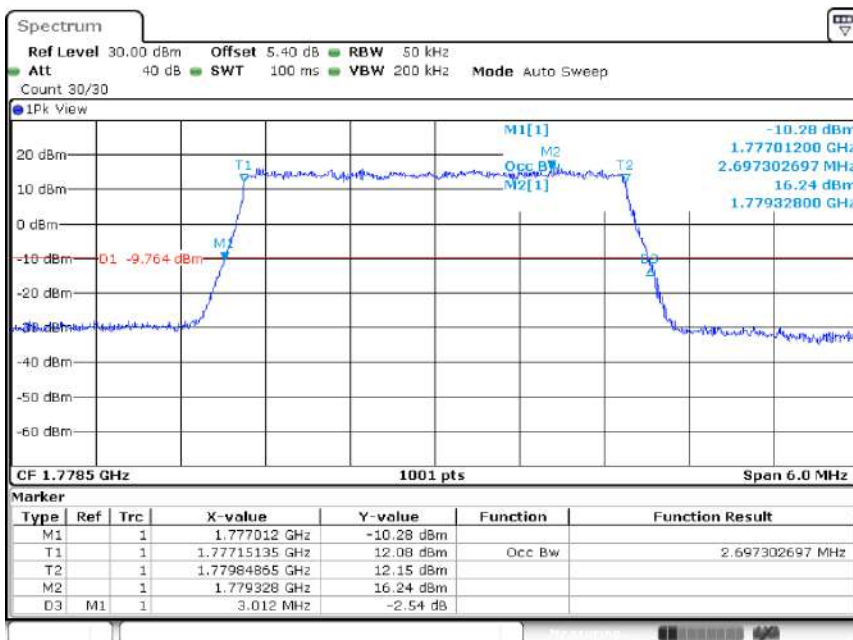
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Date: 4 JAN 2021 11:51:07

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



Date: 4 JAN 2021 11:51:32

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



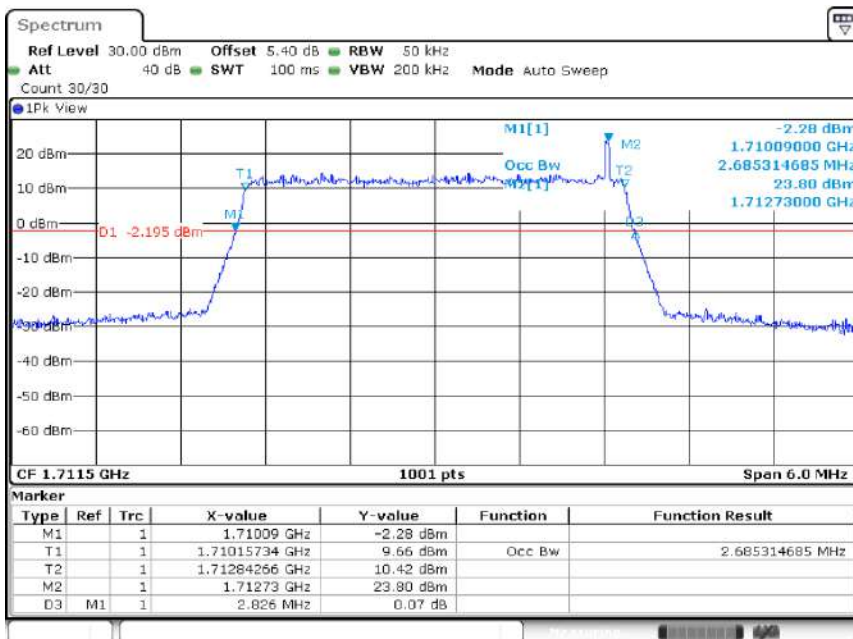
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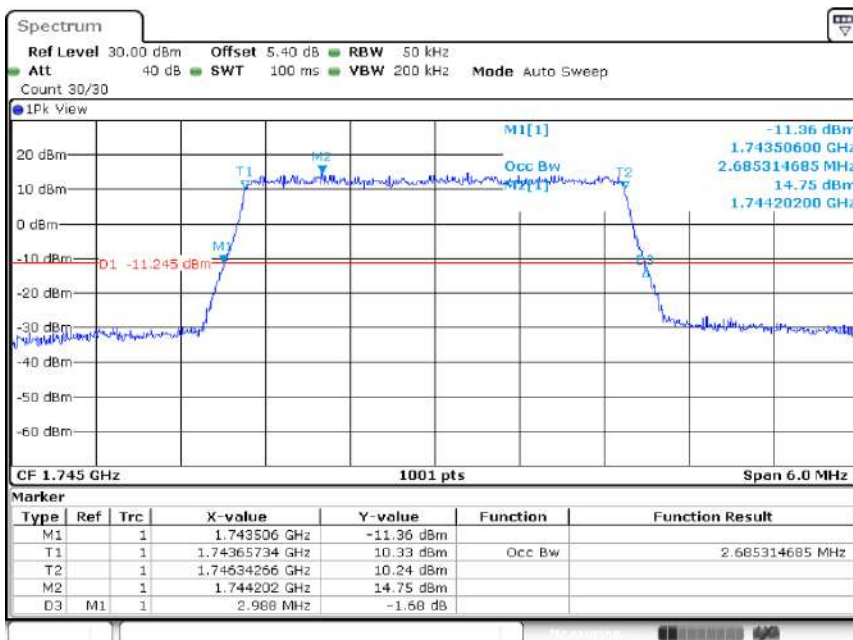
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Date: 4 JAN 2021 12:44:23

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

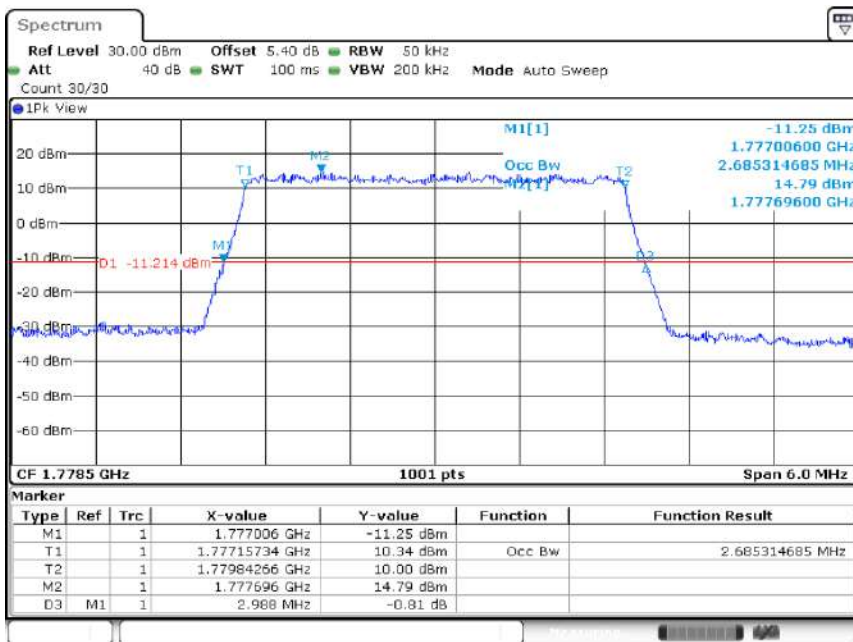


Date: 4 JAN 2021 12:44:36

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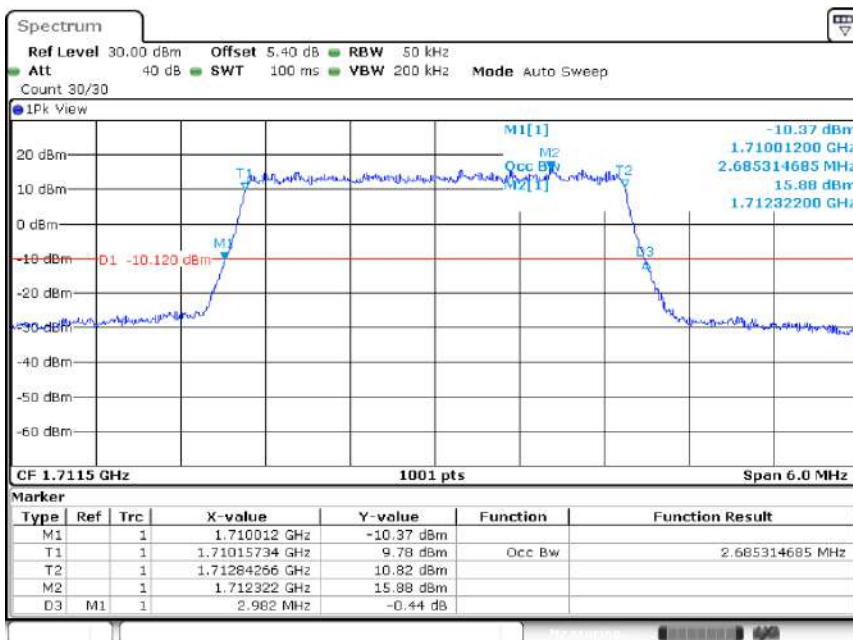






Date: 4 JAN 2021 12:44:50

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



Date: 4 JAN 2021 11:50:54

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



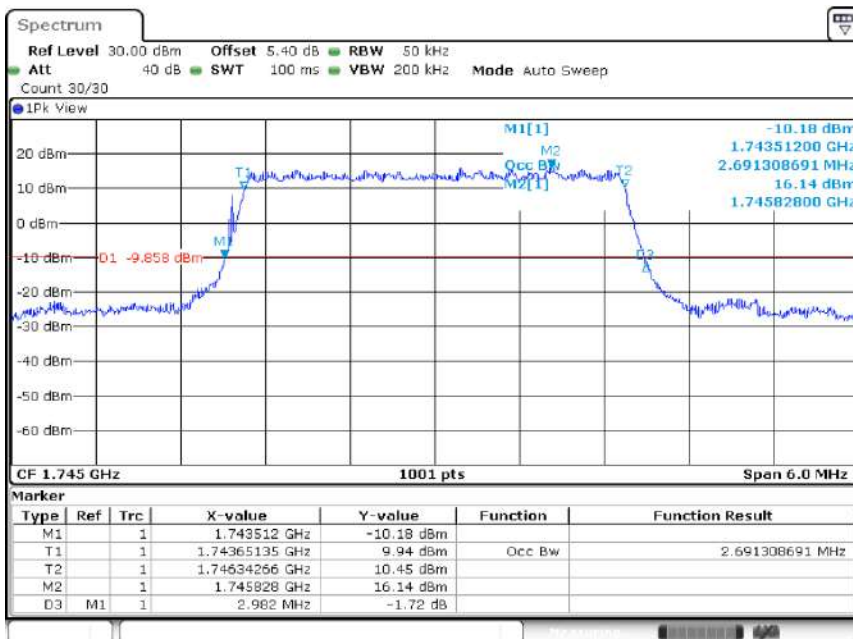
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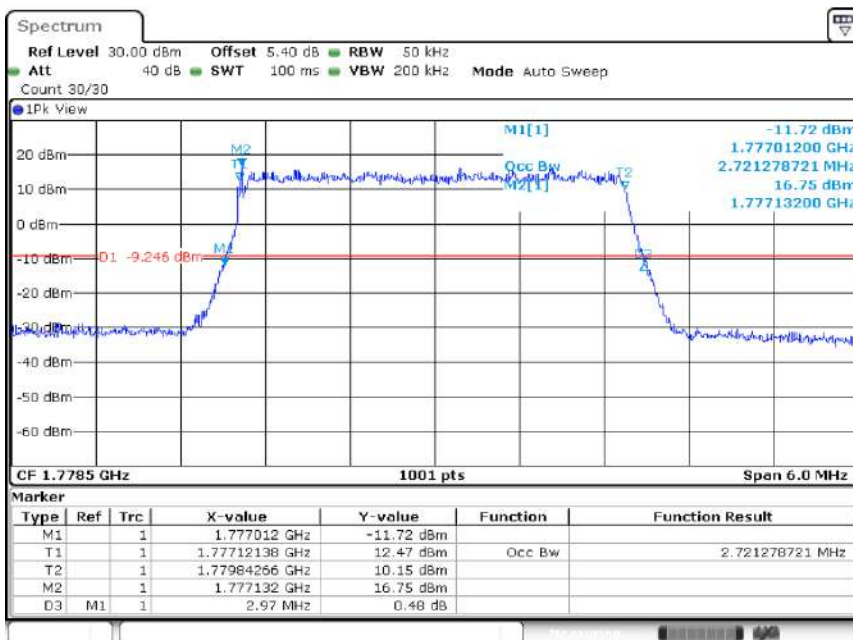
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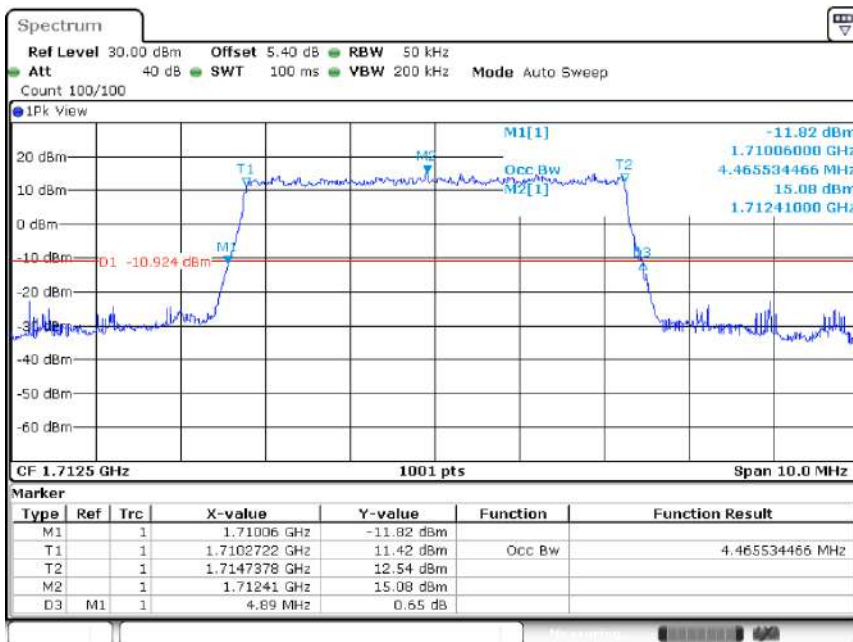
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Date: 4 JAN 2021 11:51:45



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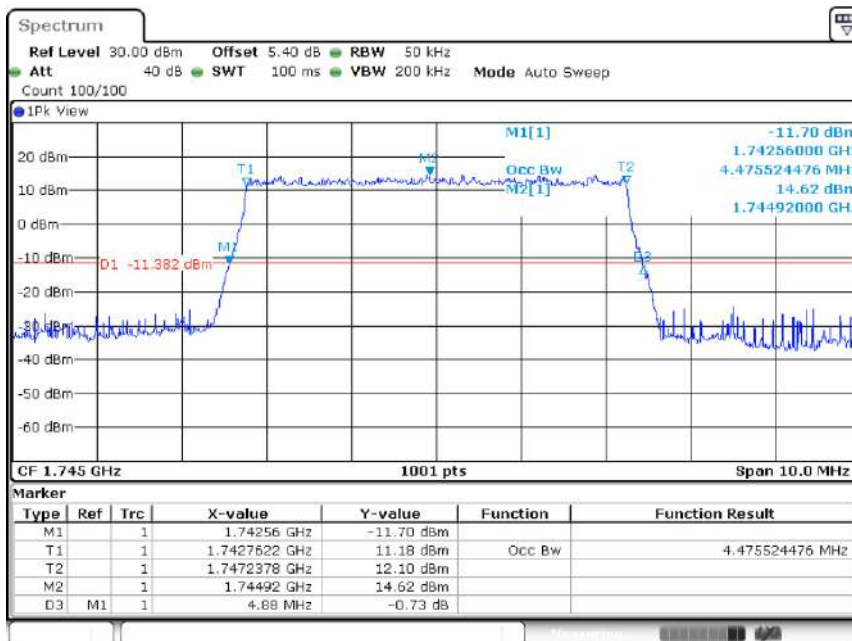


Date: 8 DEC 2020 23:39:43



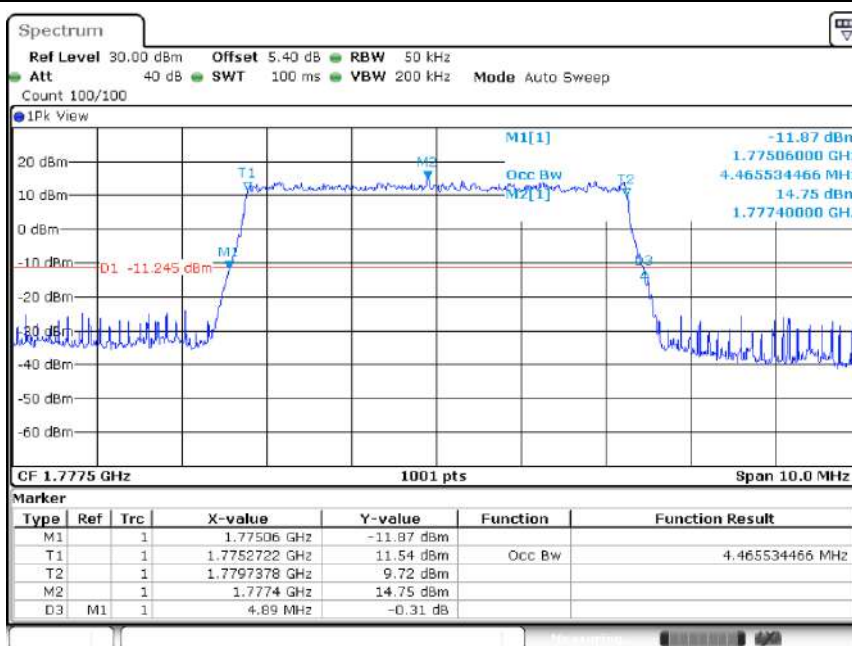


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Date: 8 DEC. 2020 23:40:23

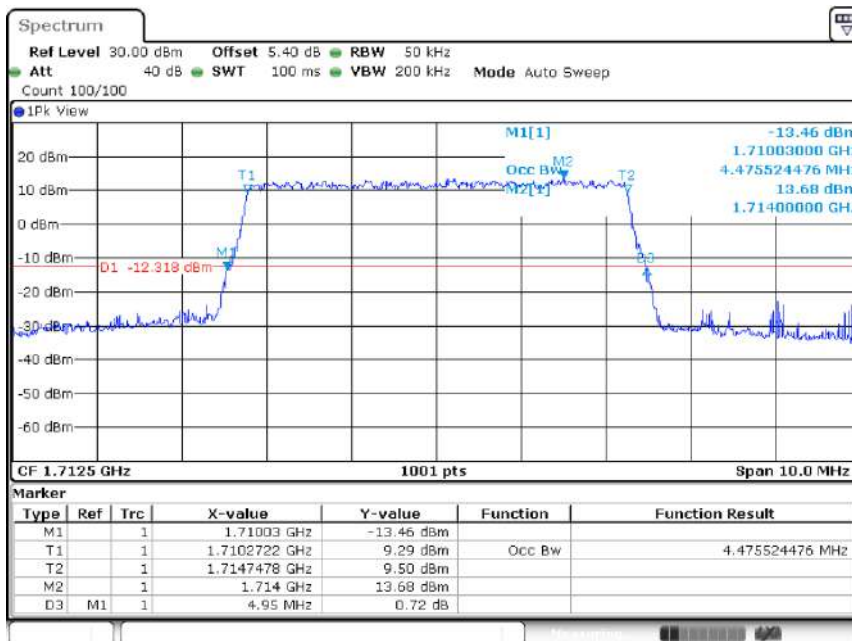
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Date: 8 DEC. 2020 23:41:03

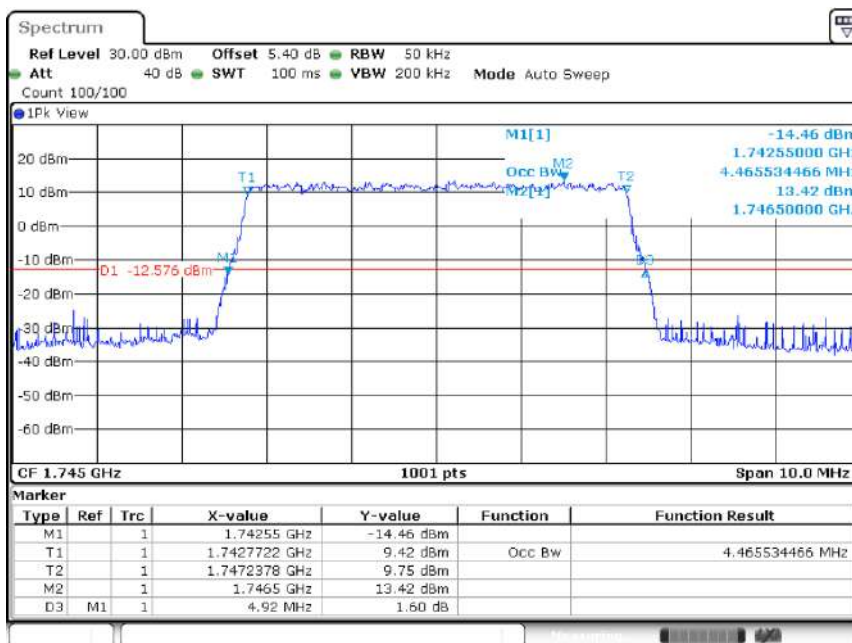


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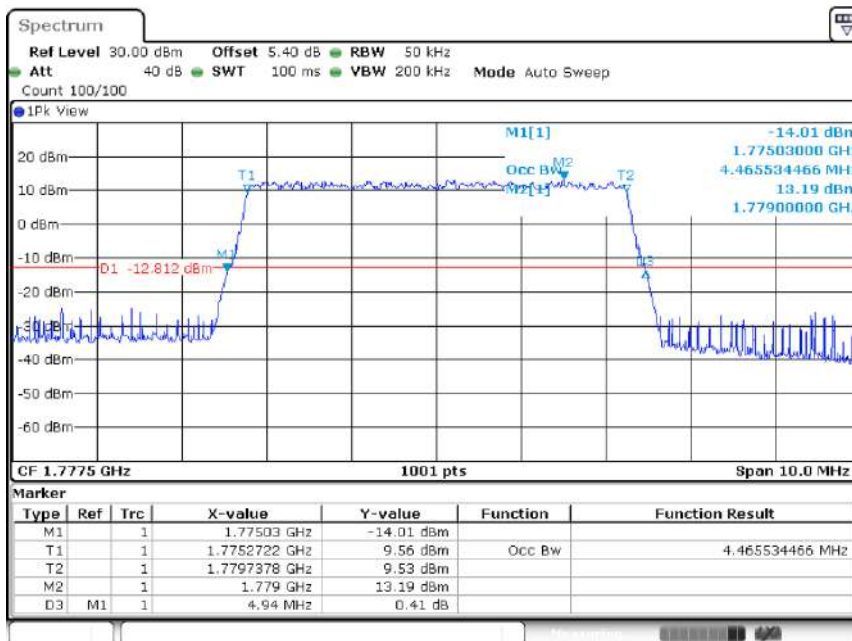
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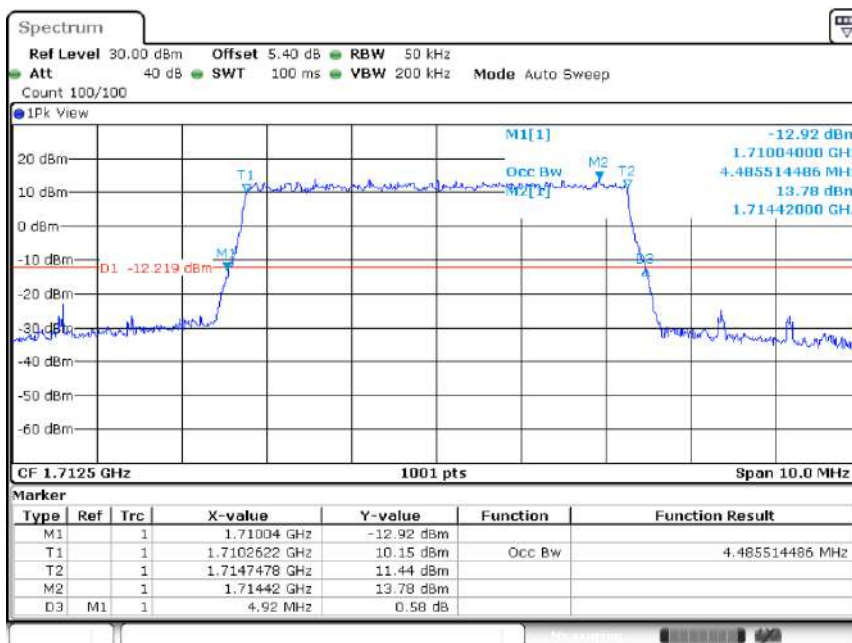
Date: 9 DEC. 2020 01:00:15



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

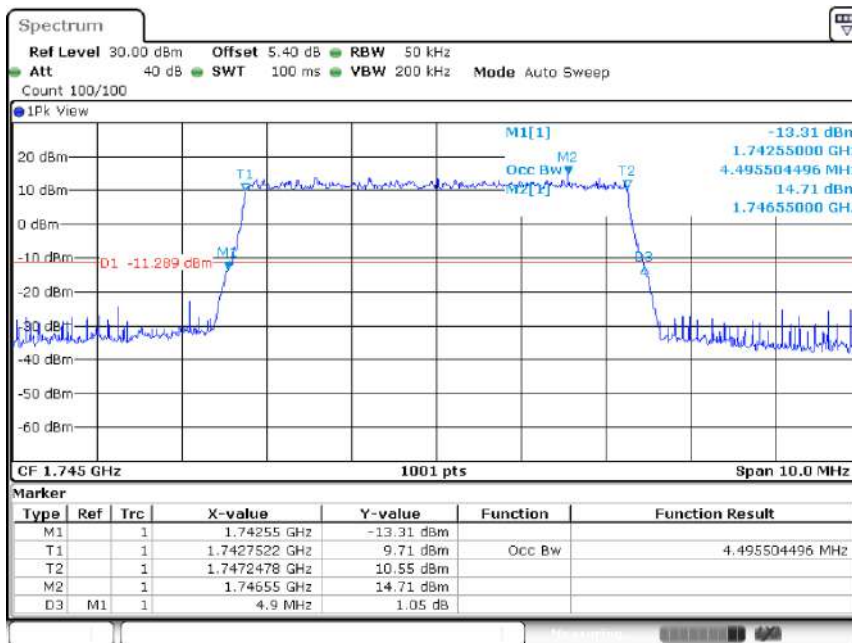


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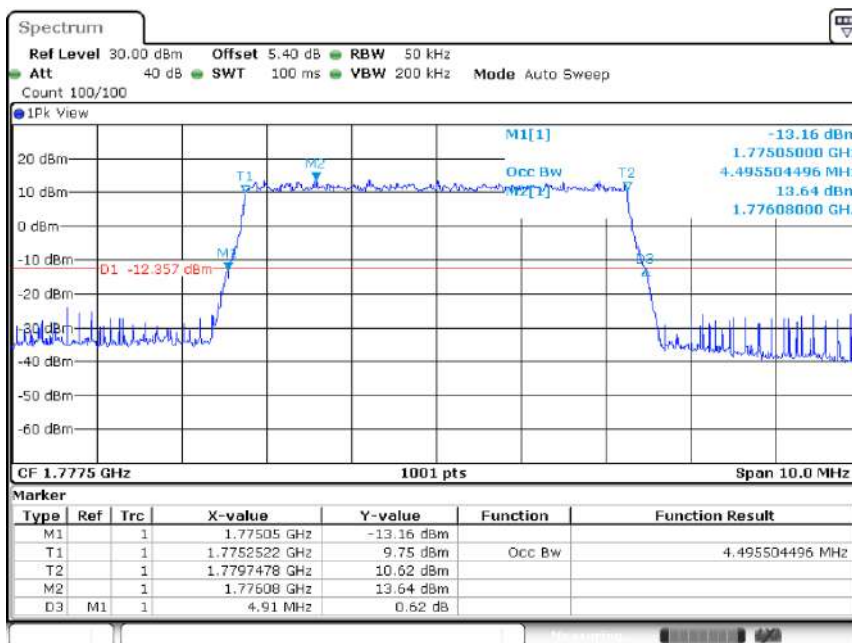


## Band66-5MHz-16QAM-132322-25RB#0-4.496



Date: 8 DEC. 2020 23:40:43

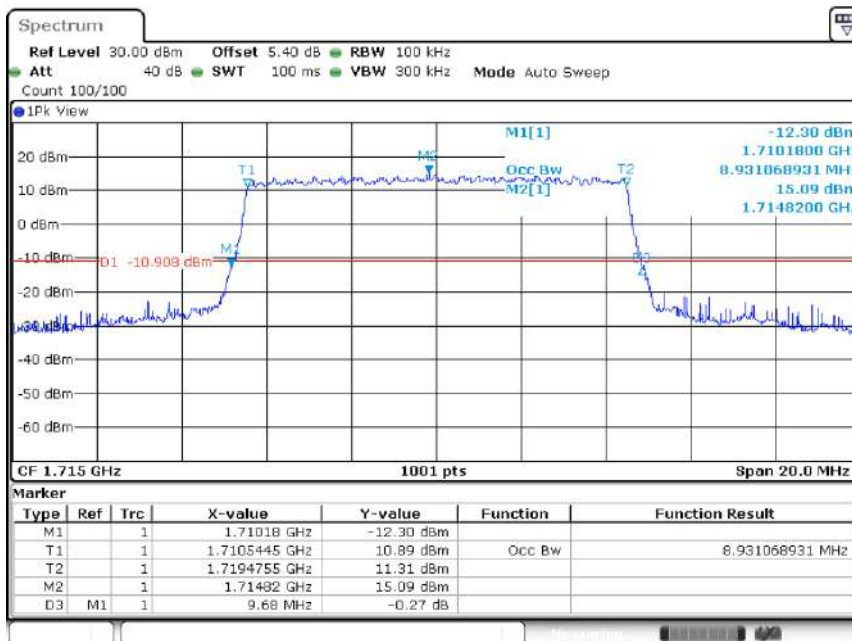
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Date: 8 DEC. 2020 23:41:23

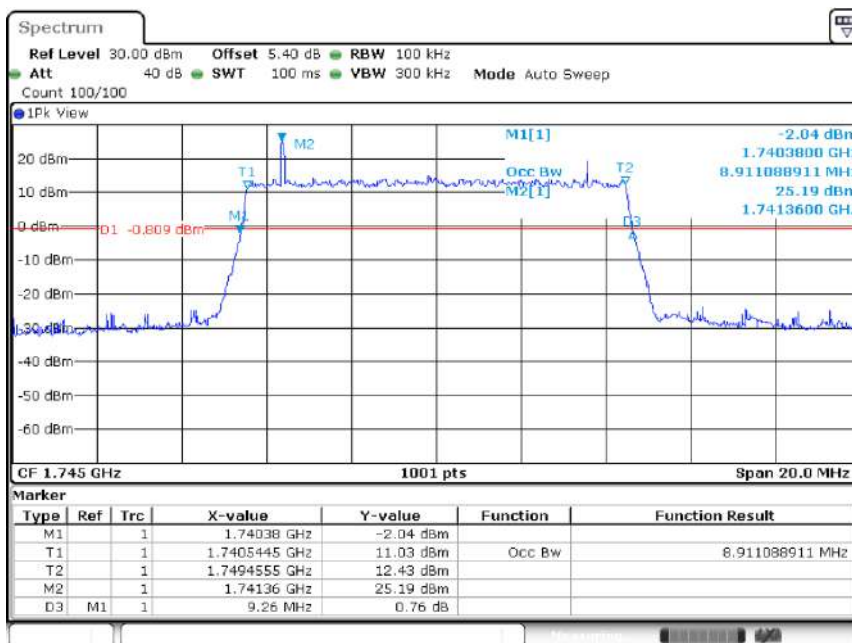


## Band66-10MHz-QPSK-132022-50RB#0-8.931



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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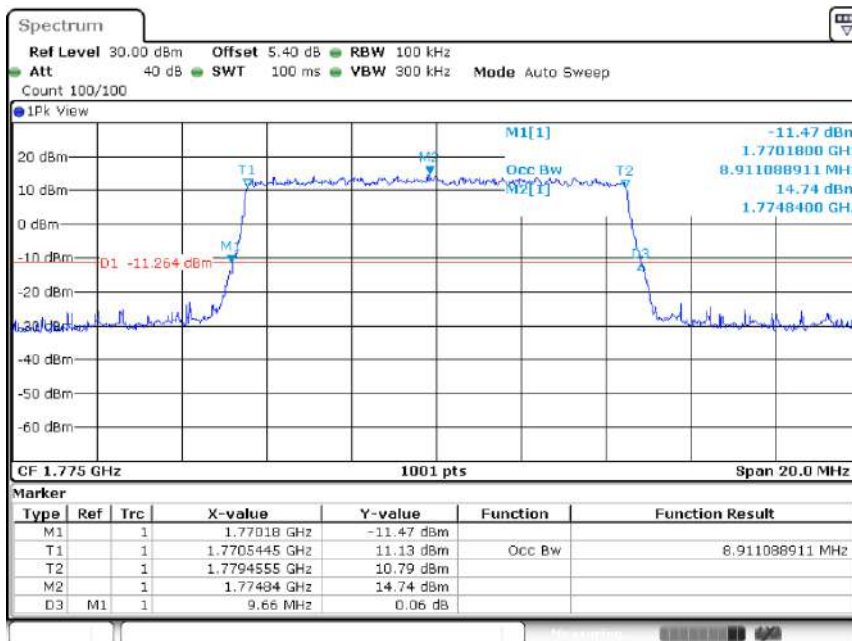
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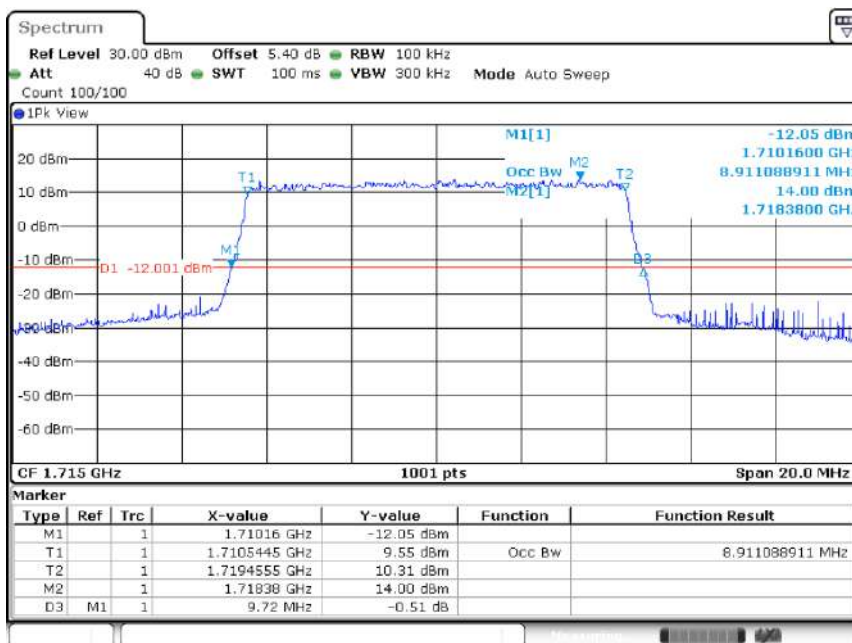
Member of the SGS Group (SGS SA)

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



Date: 8 DEC. 2020 23:43:08

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

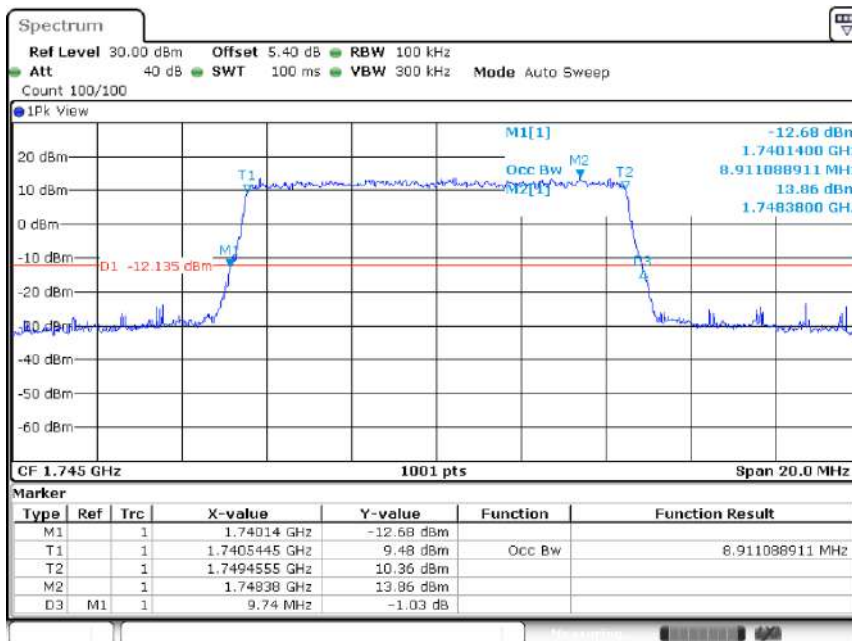


Date: 9 DEC. 2020 01:01:00



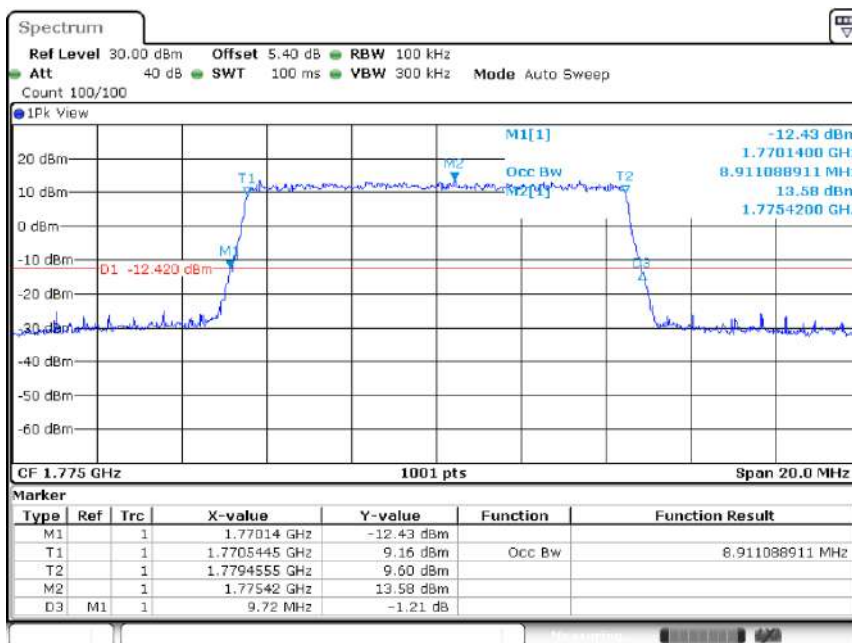


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Date: 9 DEC. 2020 01:01:20

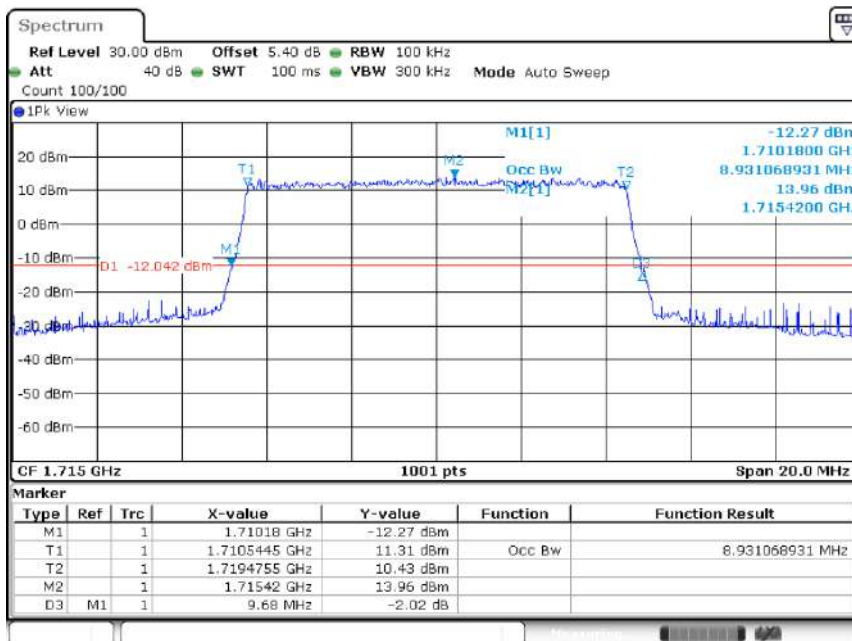
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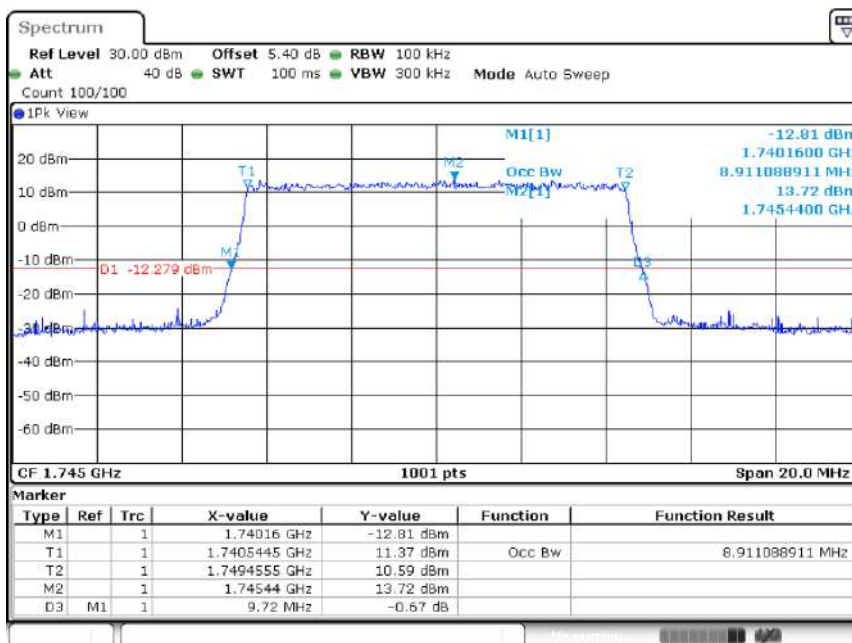


## Band66-10MHz-16QAM-132022-50RB#0-8.931



Date: 8 DEC. 2020 23:42:08

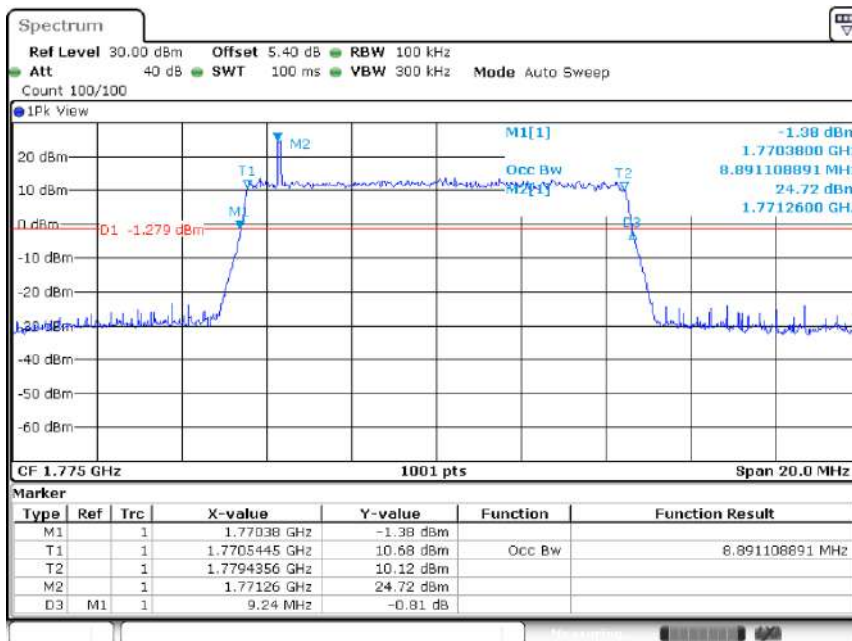
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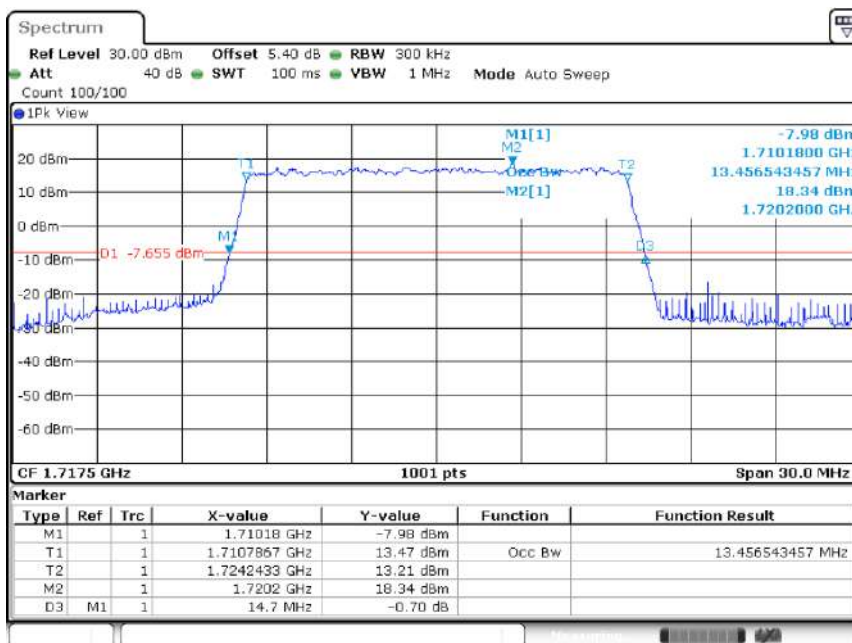


## Band66-10MHz-16QAM-132622-50RB#0-8.891



Date: 8 DEC. 2020 23:43:28

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

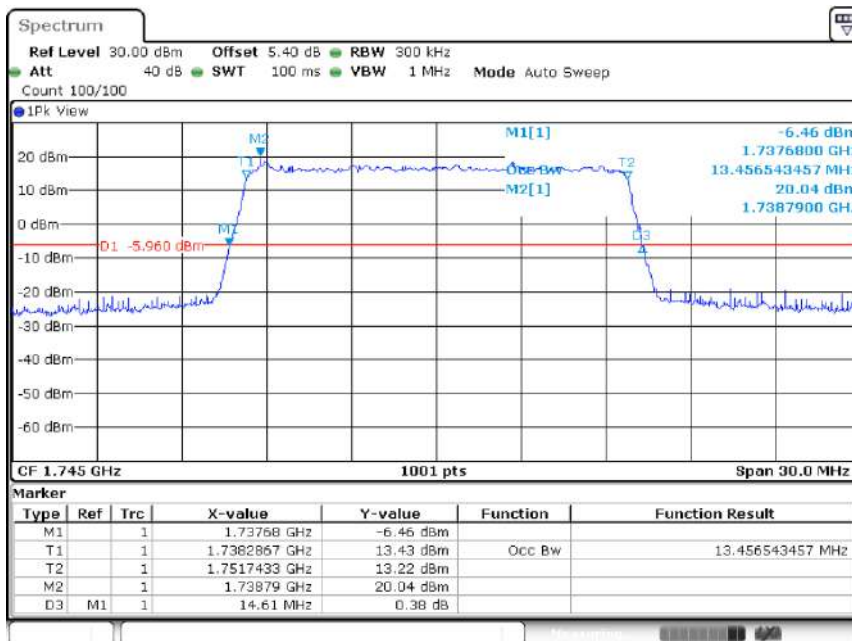


Date: 8 DEC. 2020 23:43:53



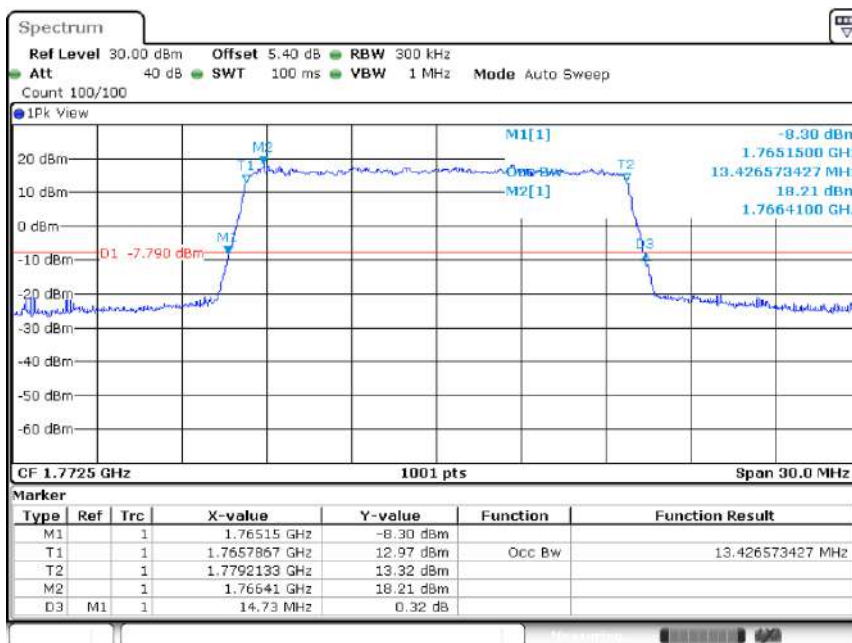


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Date: 8 DEC. 2020 23:44:33

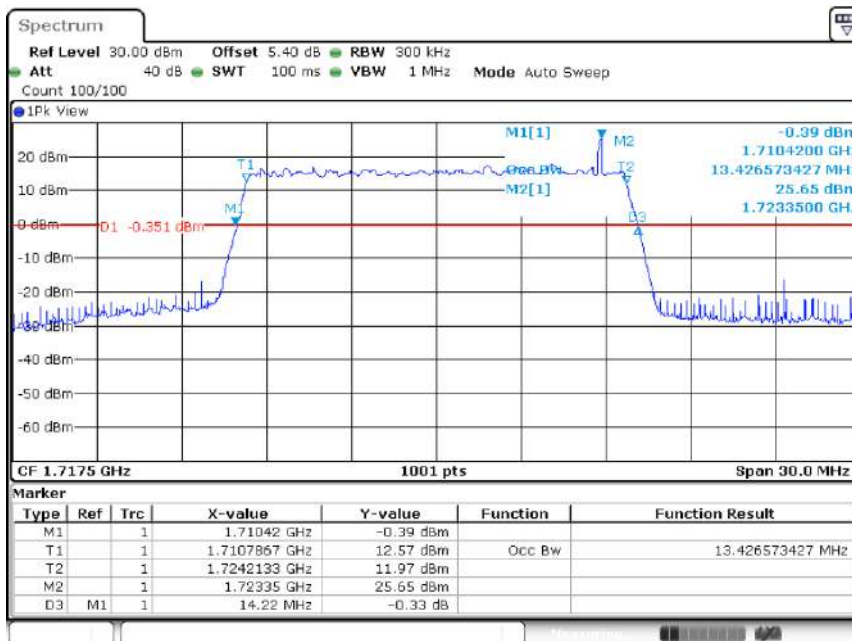
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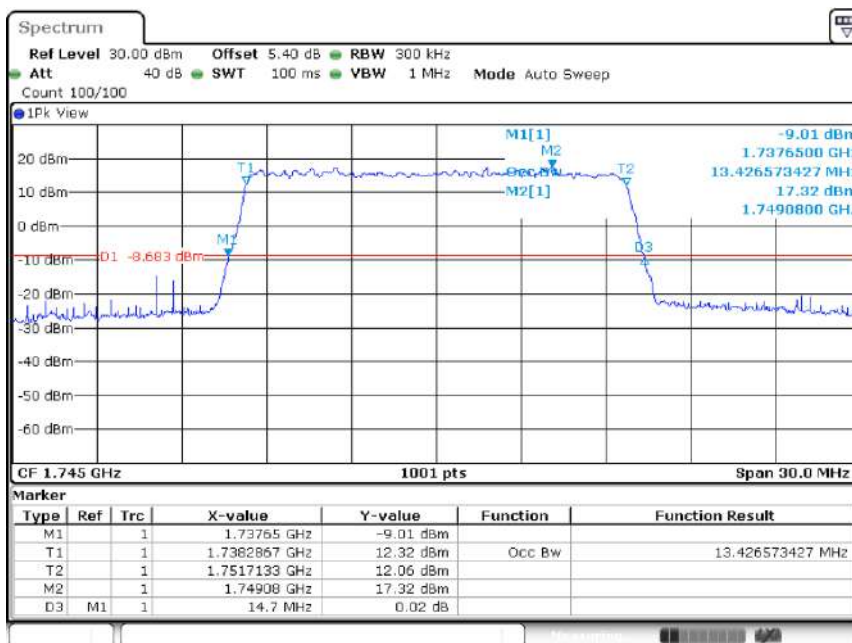


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Date: 9 DEC.2020 01:02:05

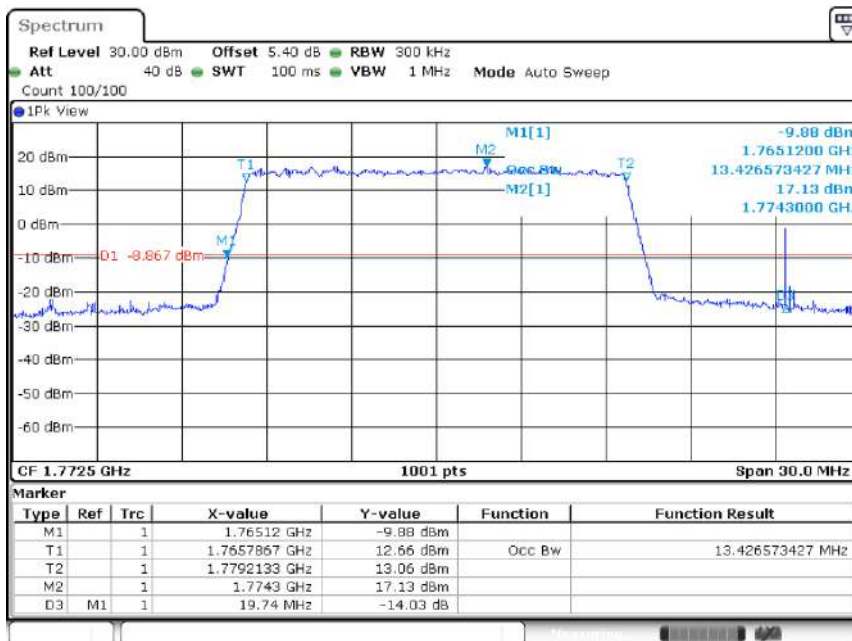
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Date: 9 DEC.2020 01:02:25

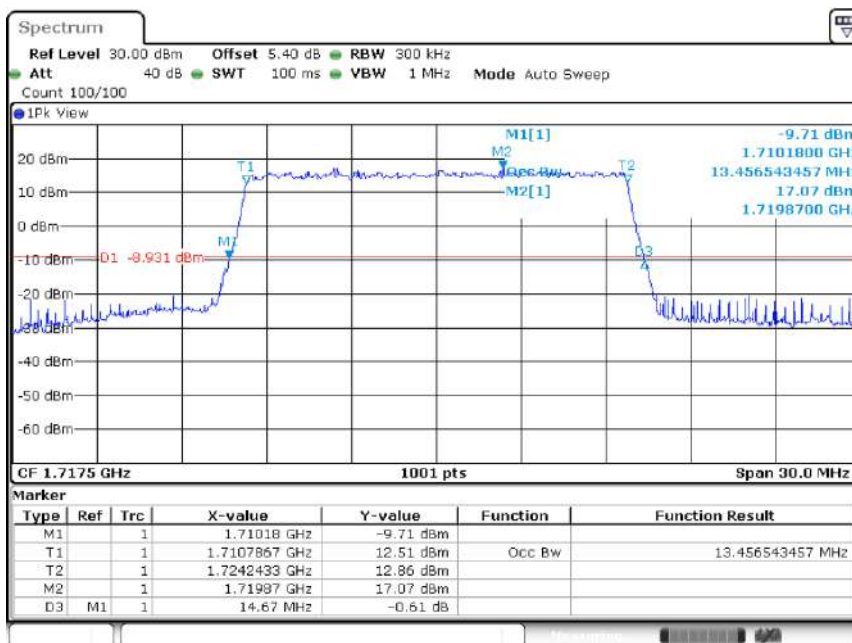


## Band66-15MHz-64QAM-132597-75RB#0-13.427



Date: 9 DEC.2020 01:02:45

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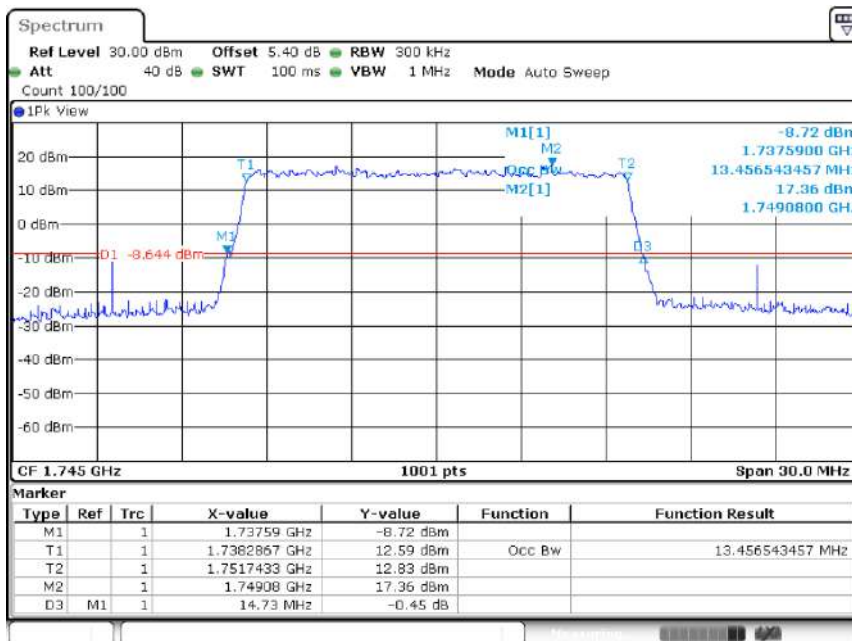


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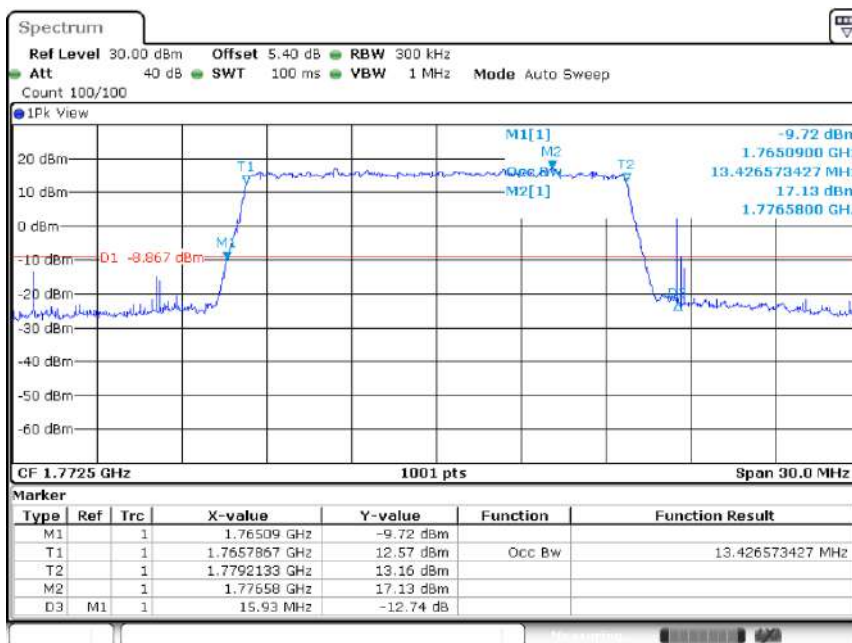


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Date: 8 DEC. 2020 23:44:52

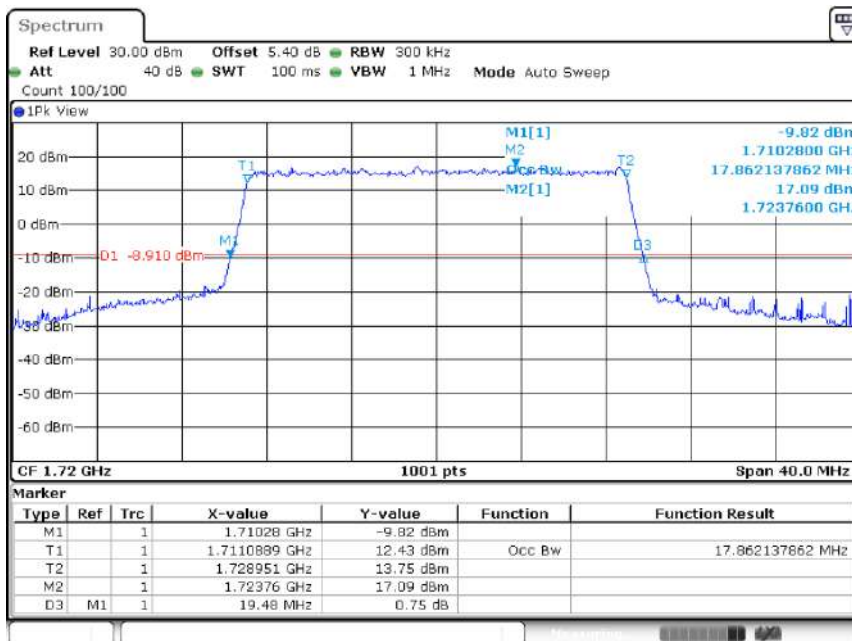
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Date: 8 DEC. 2020 23:45:32

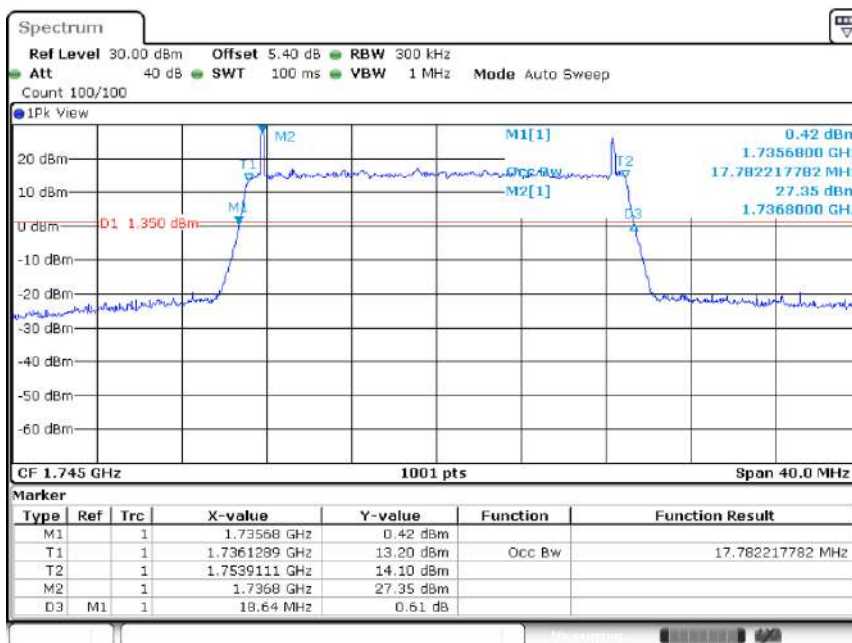


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Date: 8 DEC. 2020 23:45:57

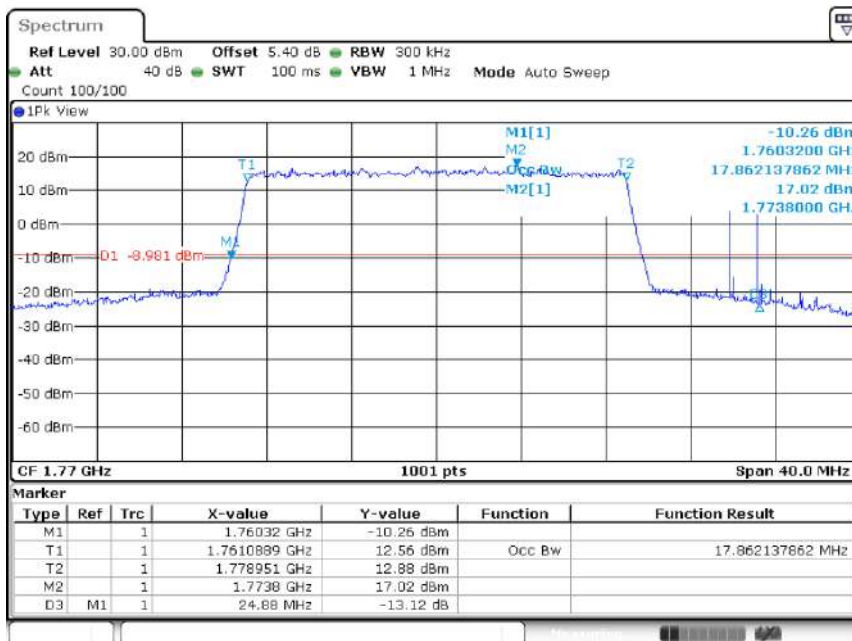
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Date: 8 DEC. 2020 23:46:36

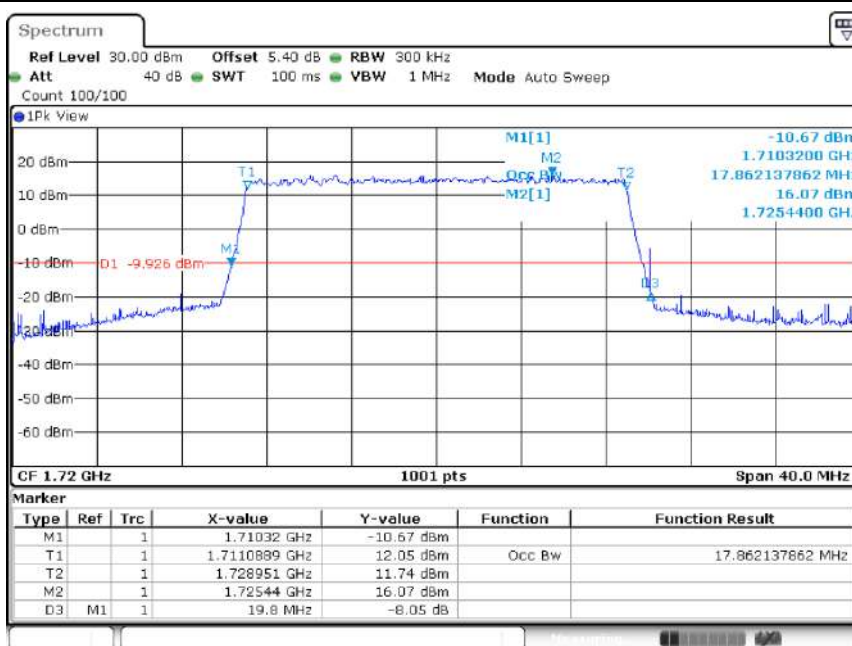


## Band66-20MHz-QPSK-132572-100RB#0-17.862



Date: 8 DEC. 2020 23:47:16

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

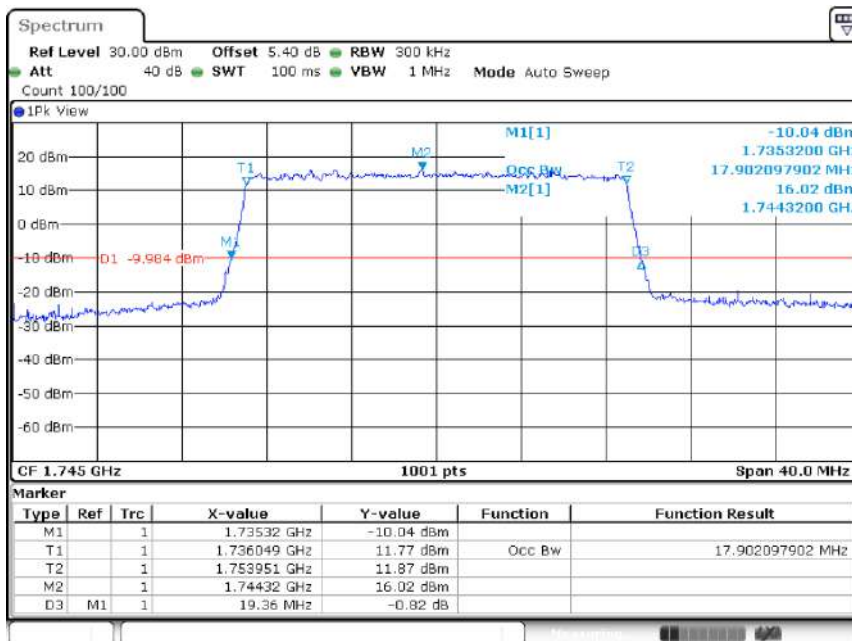


Date: 9 DEC. 2020 01:03:10



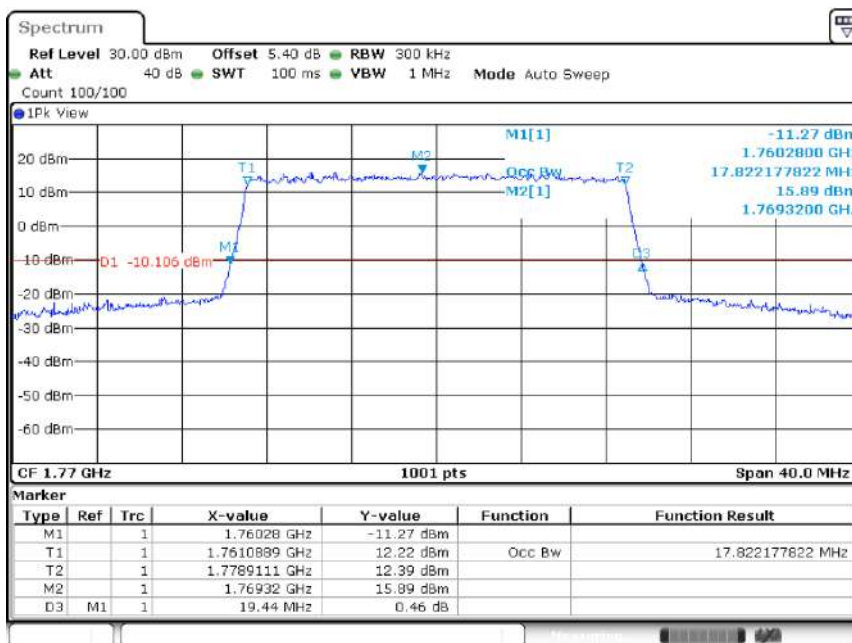


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Date: 9 DEC. 2020 01:03:30

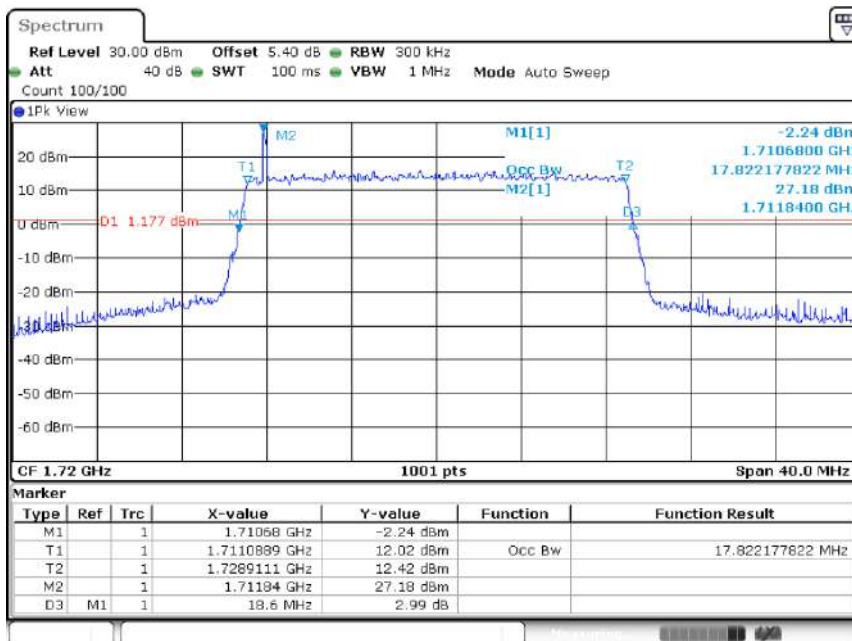
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Date: 9 DEC. 2020 01:03:50

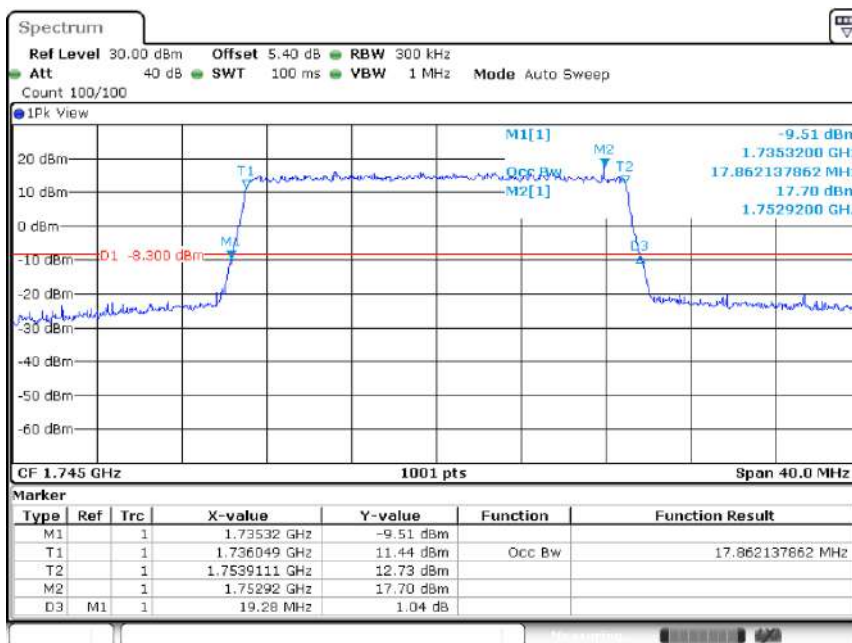


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Date: 8 DEC. 2020 23:46:16

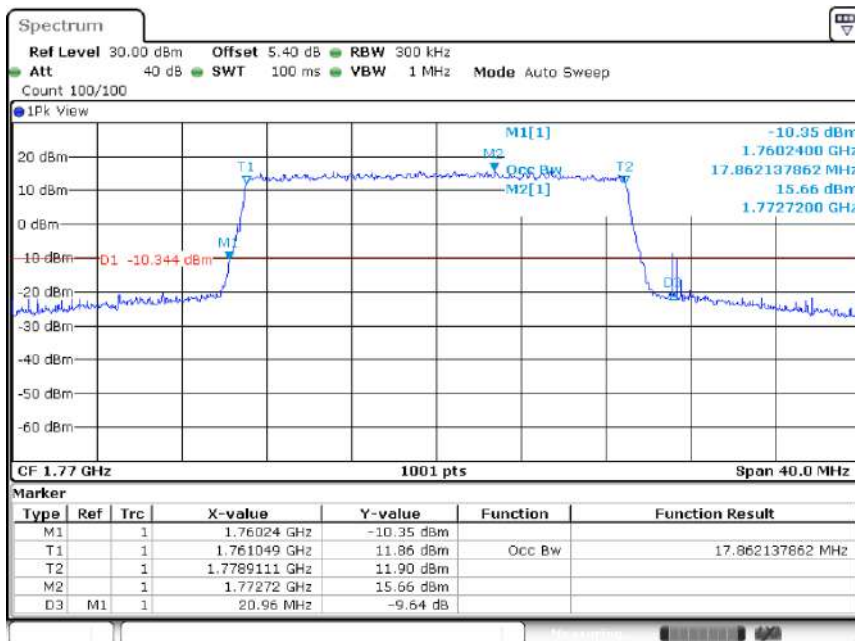
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Date: 8 DEC. 2020 23:46:56



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



Date: 8 DEC. 2020 23:47:36

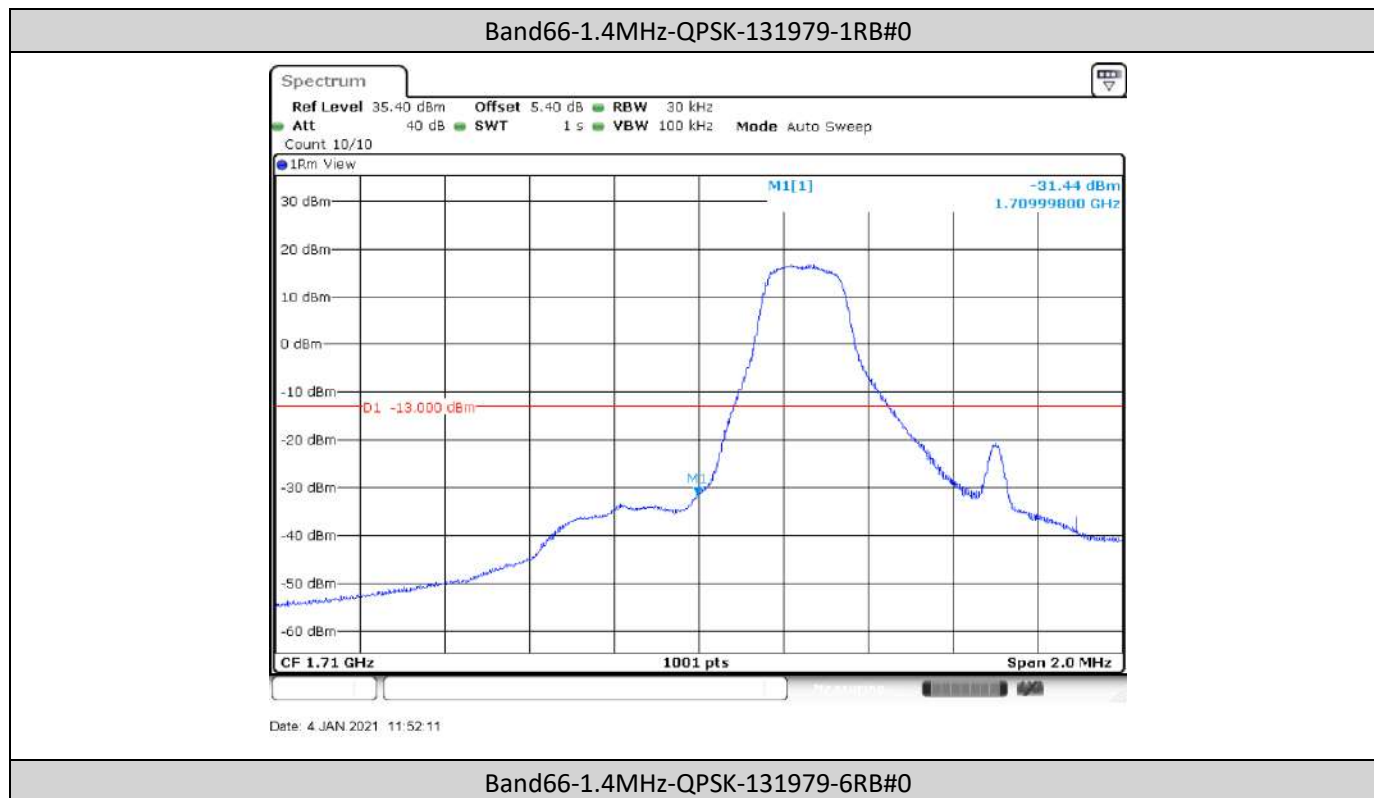






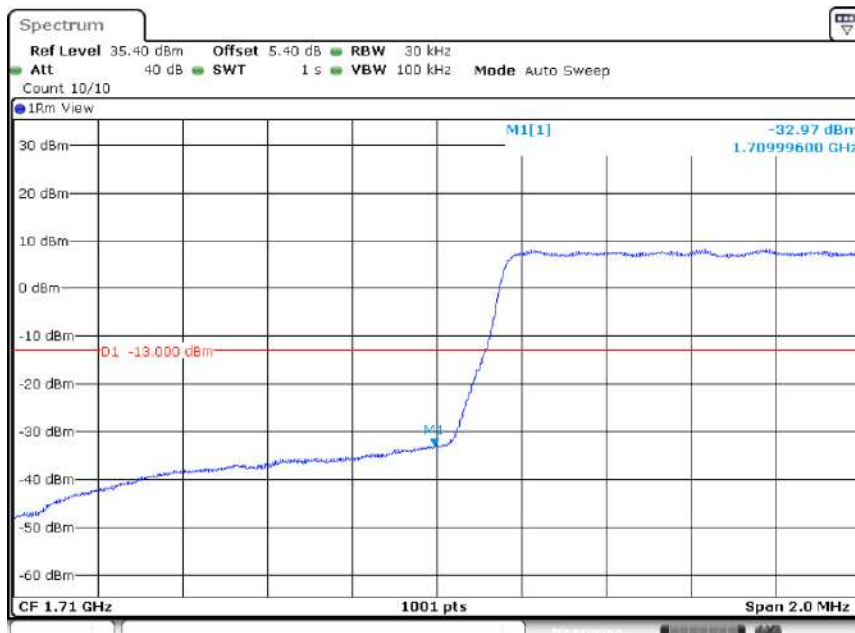
## 5. Band Edge Compliance

### 5.1. Test Plots



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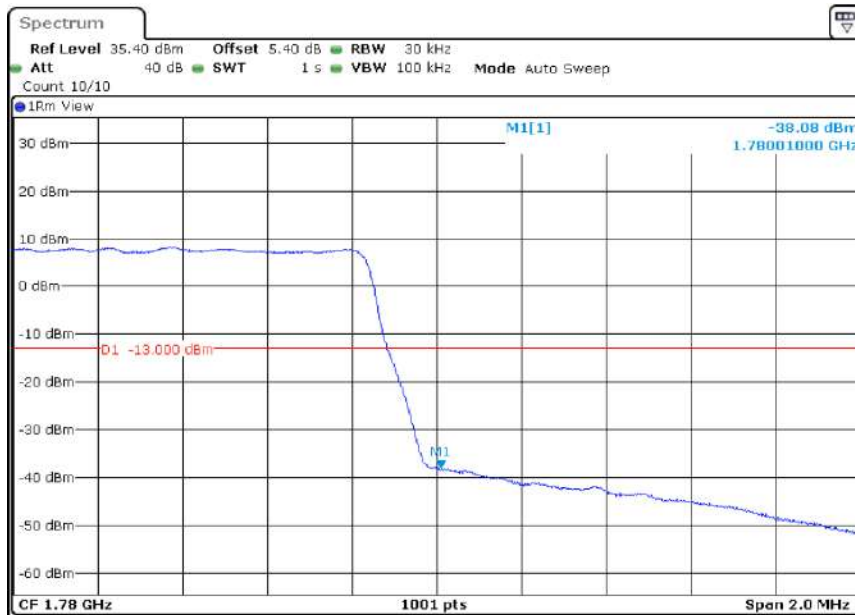
## Band66-1.4MHz-QPSK-132665-1RB#5



Date: 4 JAN 2021 11:53:37

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





Date: 4 JAN 2021 11:54:18

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



Date: 4 JAN 2021 12:45:15

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 12:45:22

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



Date: 4 JAN 2021 11:52:31

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





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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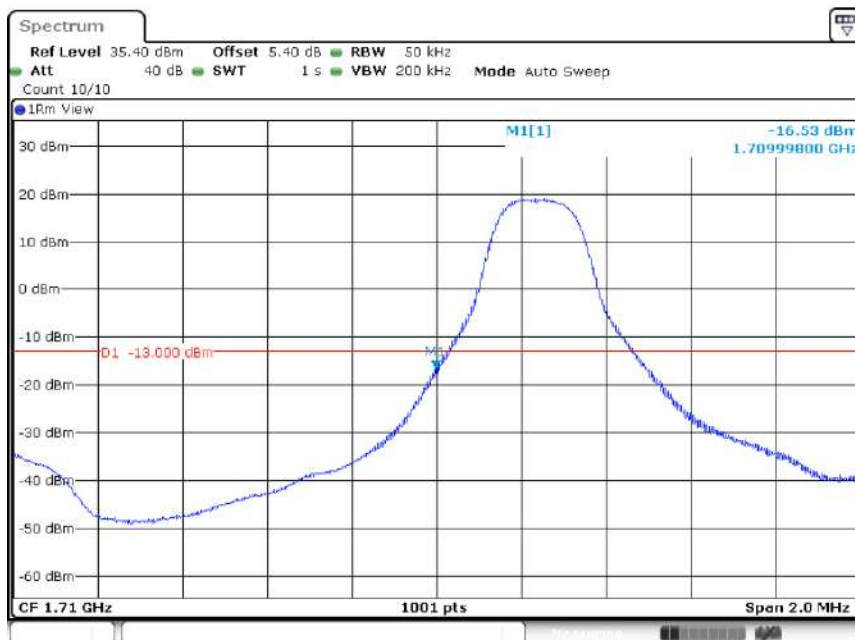
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Date: 4 JAN 2021 11:54:39

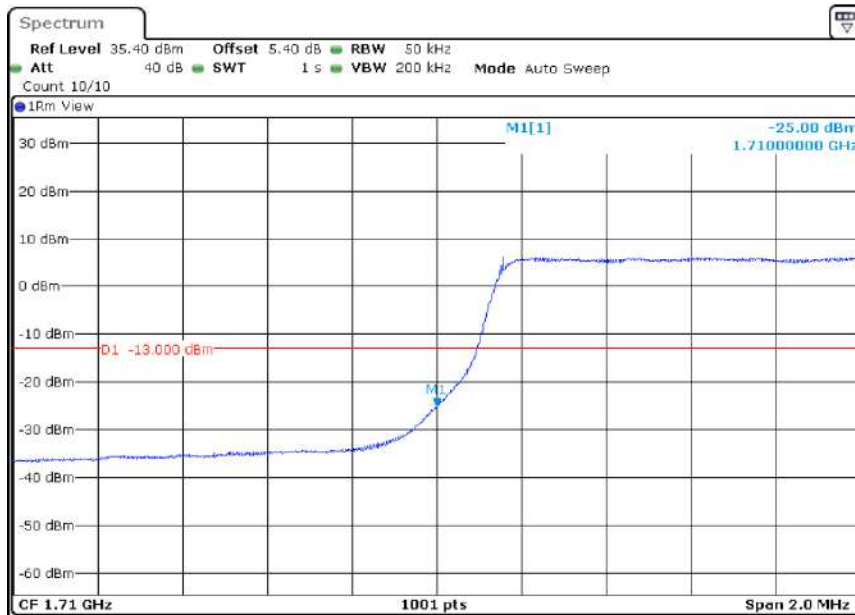
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Date: 4 JAN 2021 12:48:20

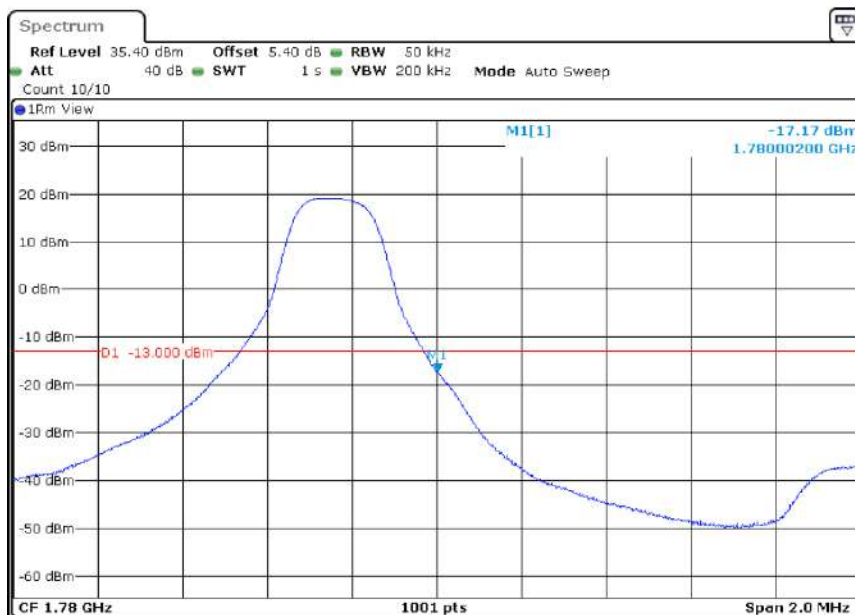
## Band66-3MHz-QPSK-131987-15RB#0





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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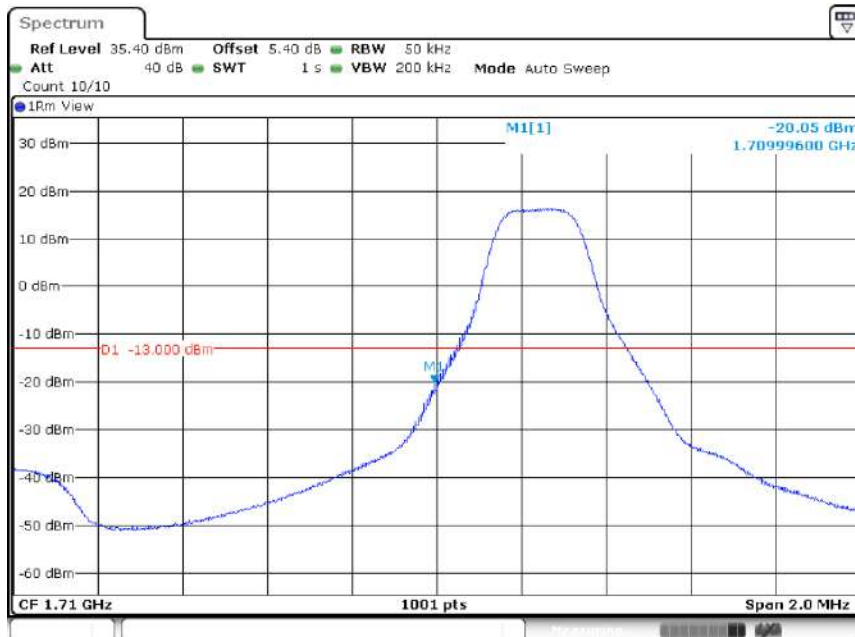
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Date: 4 JAN 2021 12:50:28

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



Date: 4 JAN 2021 12:46:48

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



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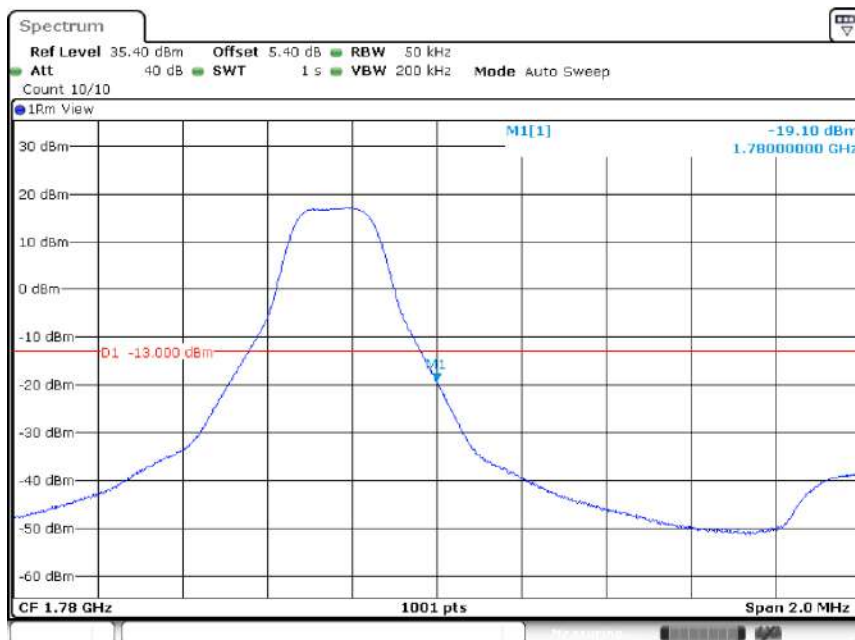
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Date: 4 JAN 2021 12:47:09

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



Date: 4 JAN 2021 12:47:34

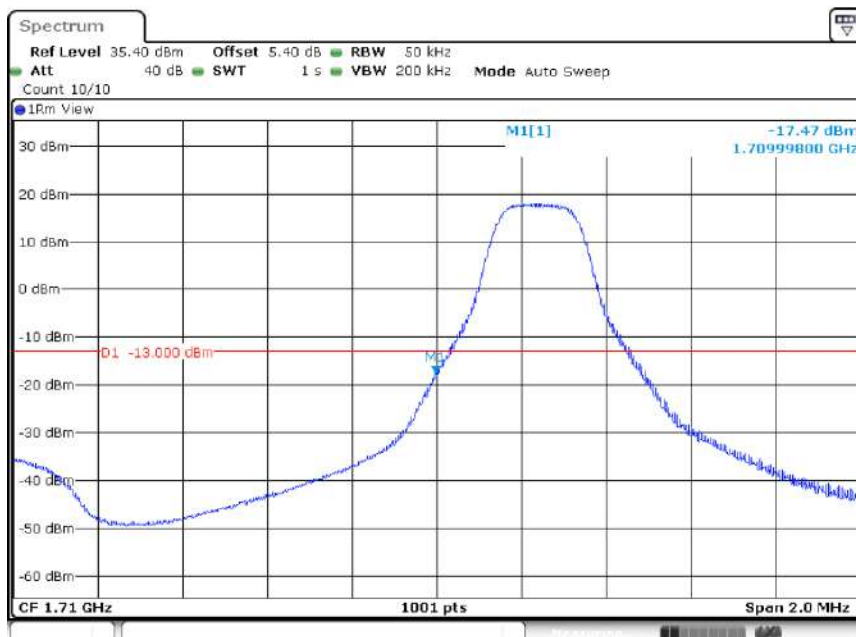
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Date: 4 JAN 2021 12 47:55

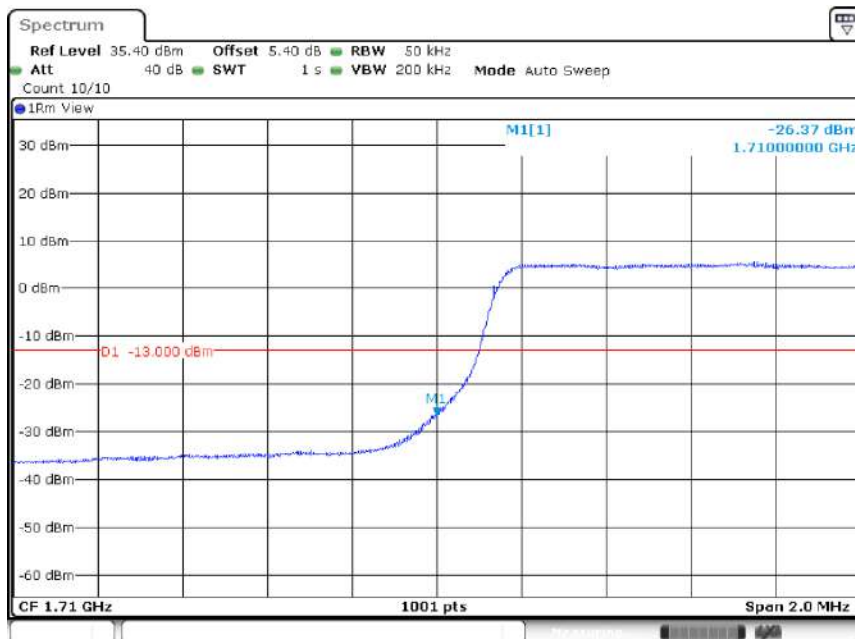
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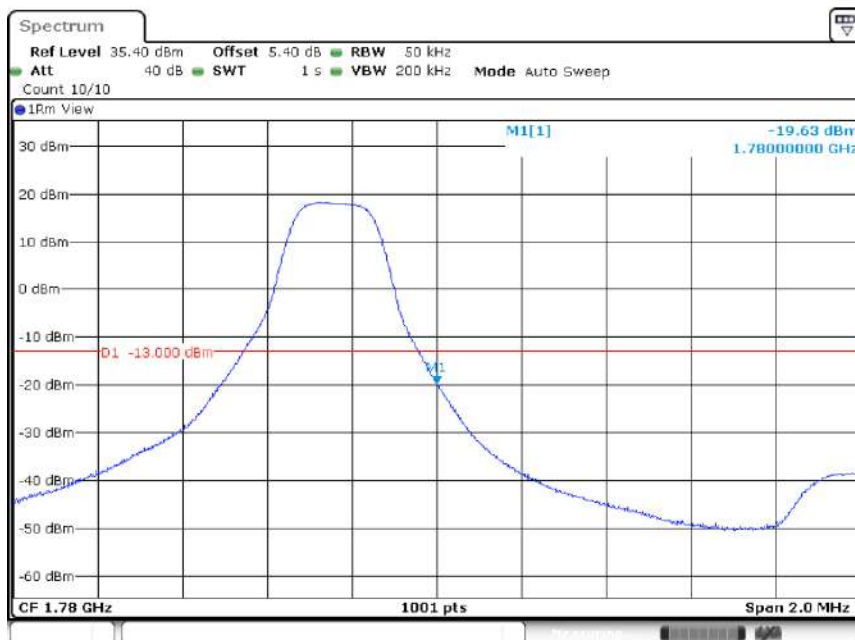
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Date: 4 JAN 2021 12:49:22

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



Date: 4 JAN 2021 12:50:08



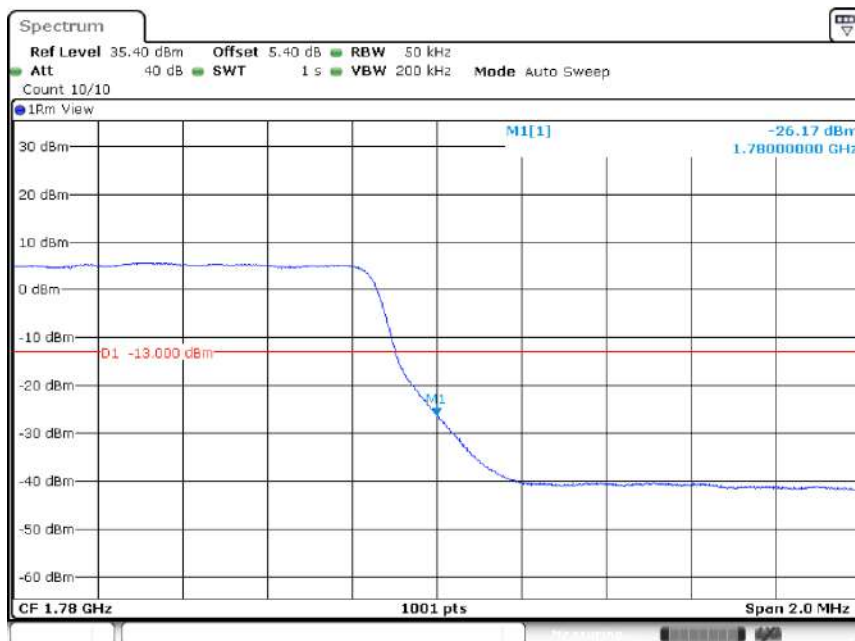
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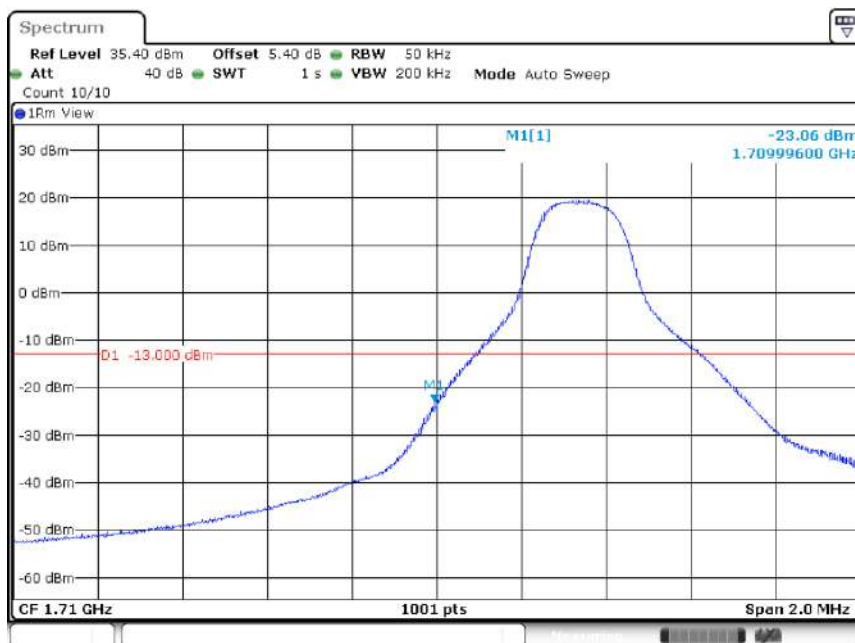


**Band66-3MHz-16QAM-132657-15RB#0**



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



## 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







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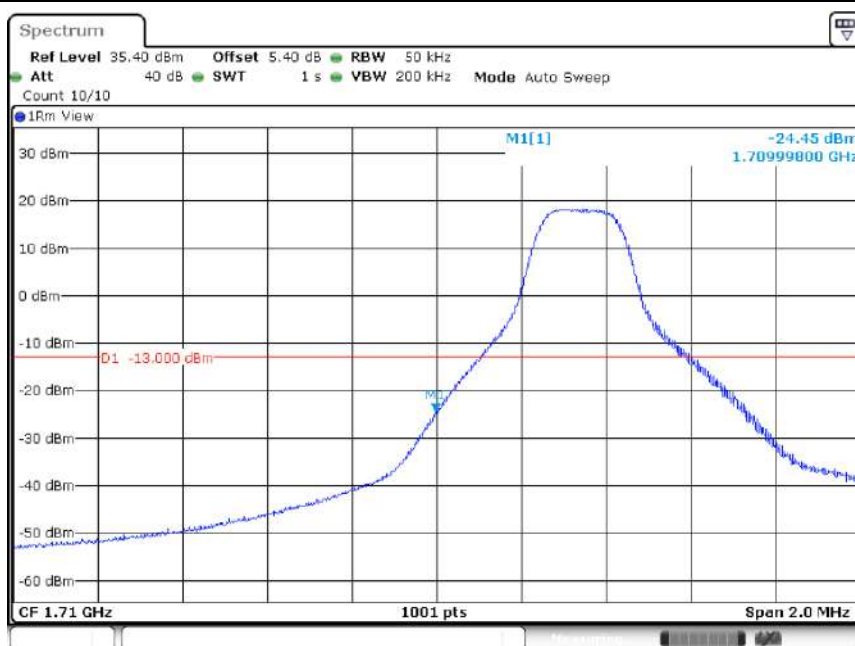
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## Band66-5MHz-64QAM-132647-25RB#0



Date: 9 DEC. 2020 01:05:22

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



Date: 8 DEC. 2020 23:48:22



## 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





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



Date: 8 DEC 2020 23:50:30

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



Date: 8 DEC 2020 23:50:55

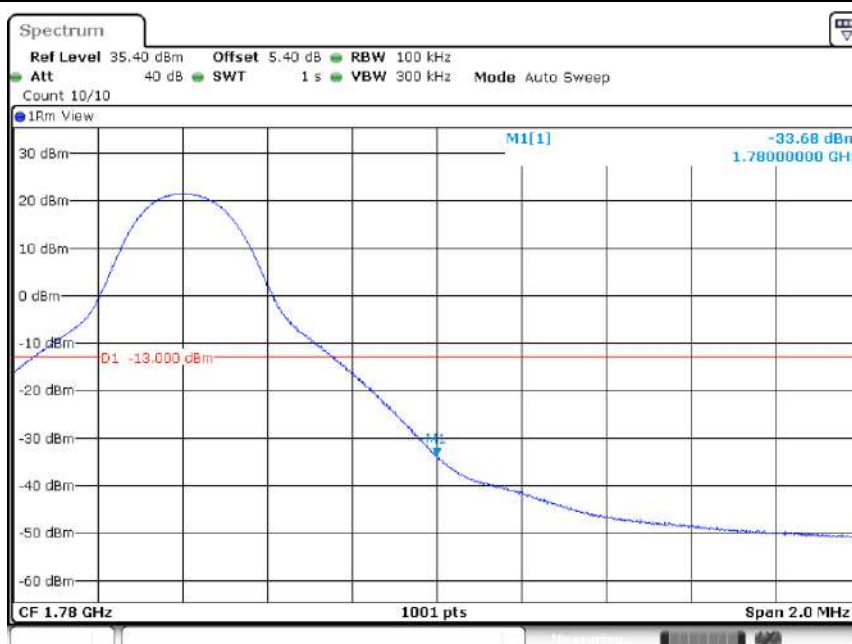


**Band66-10MHz-QPSK-132022-50RB#0**



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





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



Date: 9 DEC.2020 01:06:09

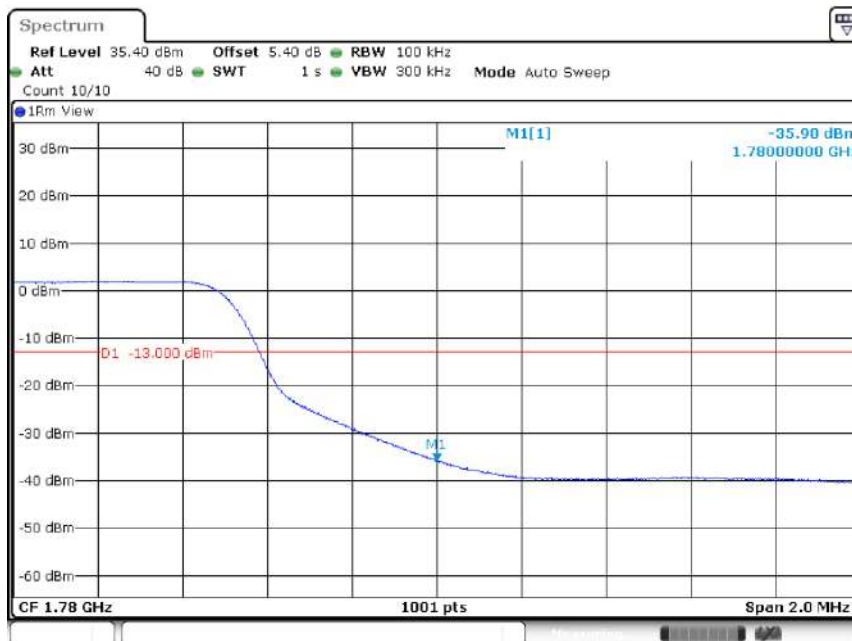
## Band66-10MHz-64QAM-132622-1RB#49



Date: 9 DEC.2020 01:06:34



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



Date: 9 DEC.2020 01:06:55

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



Date: 8 DEC.2020 23:51:16



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



Date: 8 DEC. 2020 23:51:57

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



Date: 8 DEC. 2020 23:52:43



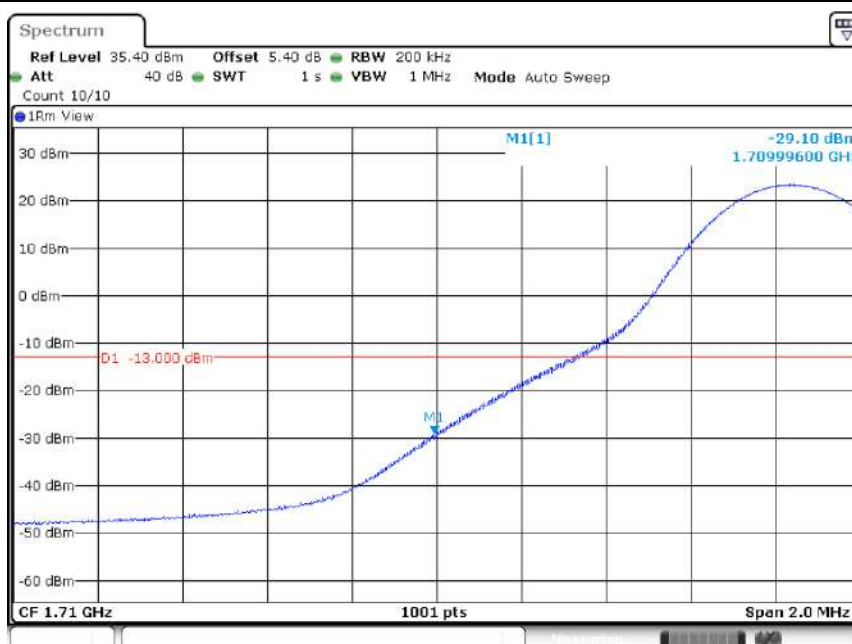


## Band66-10MHz-16QAM-132622-50RB#0



Date: 8 DEC 2020 23:53:25

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



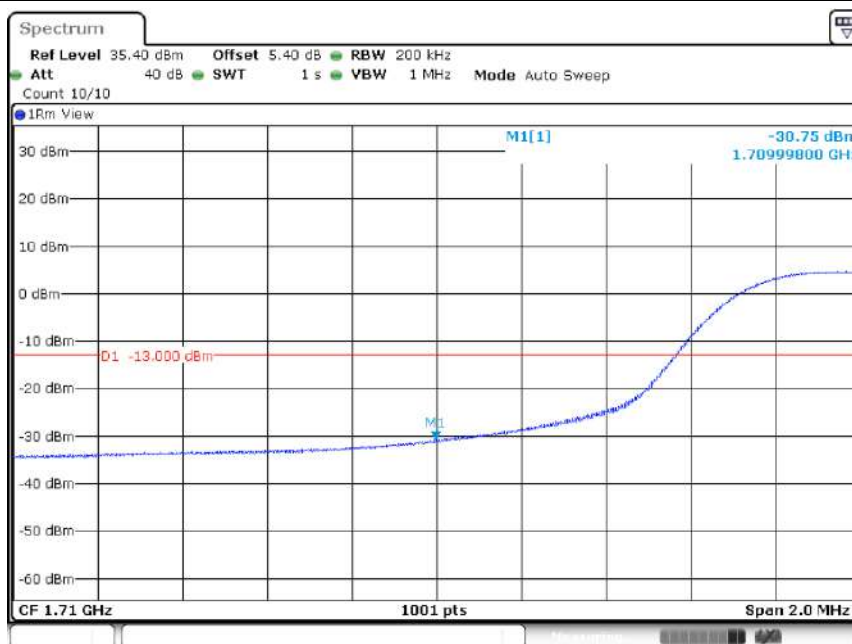
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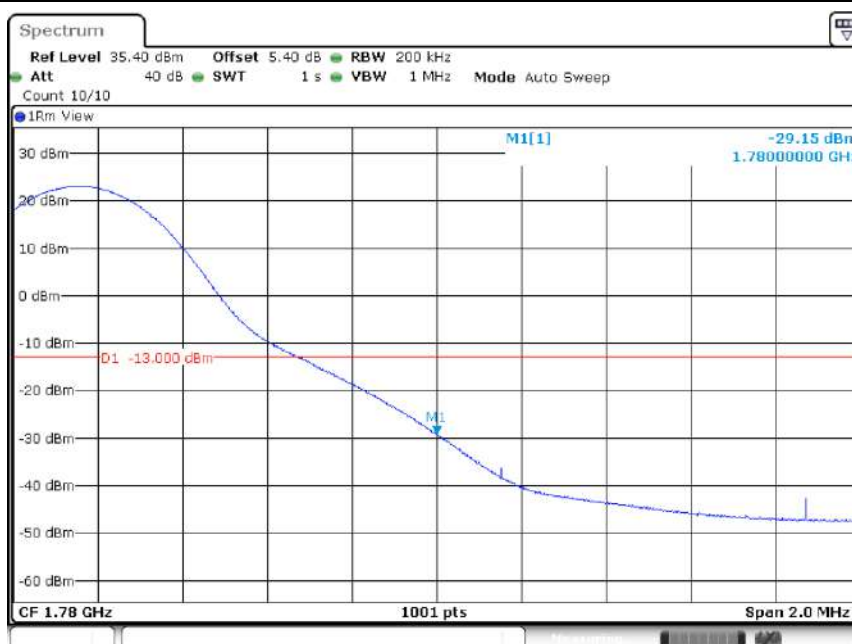
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**Band66-15MHz-QPSK-132047-75RB#0**



Date: 8 DEC 2020 23:54:32

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



Date: 8 DEC 2020 23:55:17



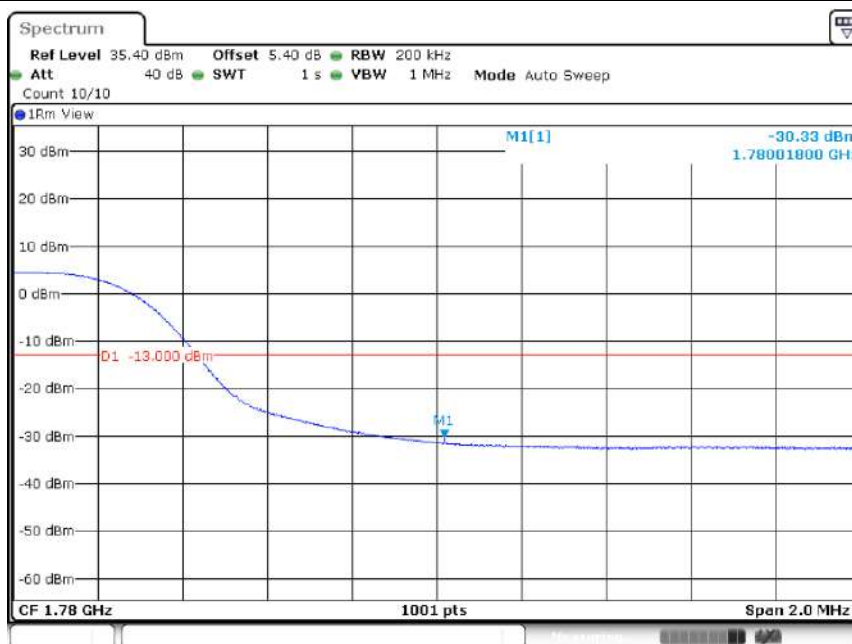
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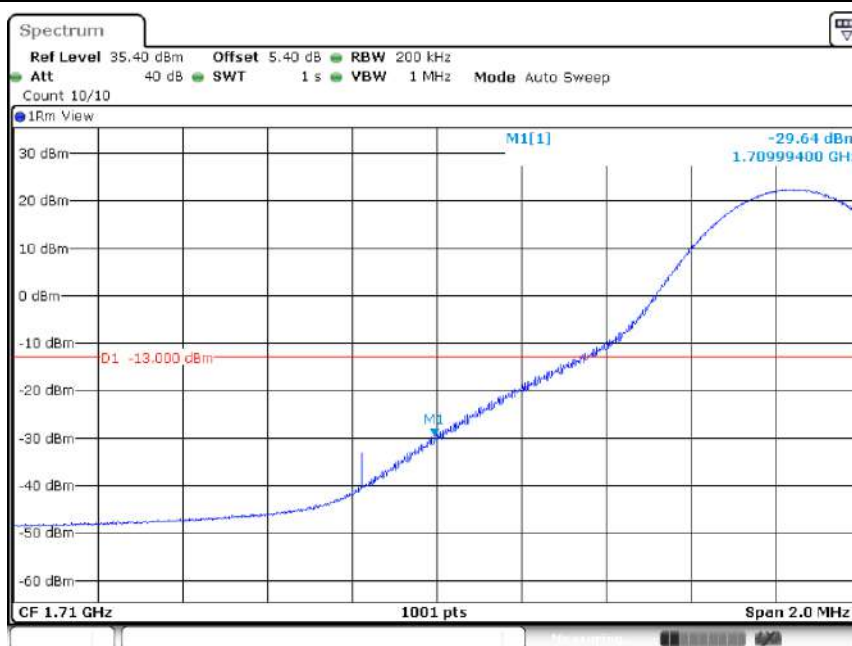
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**Band66-15MHz-QPSK-132597-75RB#0**



Date: 8 DEC 2020 23:55:59

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



Date: 9 DEC 2020 01:07:21



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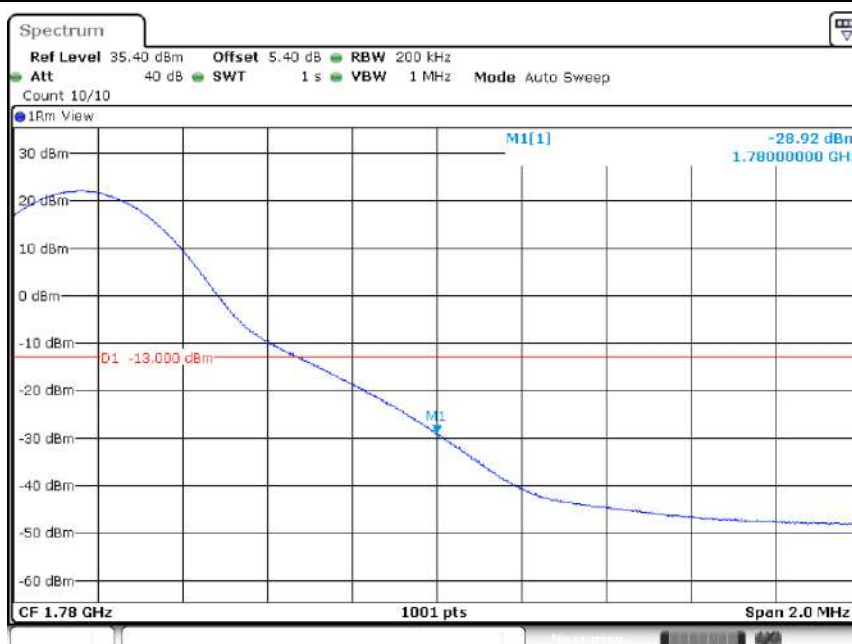


**Band66-15MHz-64QAM-132047-75RB#0**



Date: 9 DEC.2020 01:07:41

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



Date: 9 DEC.2020 01:08:07



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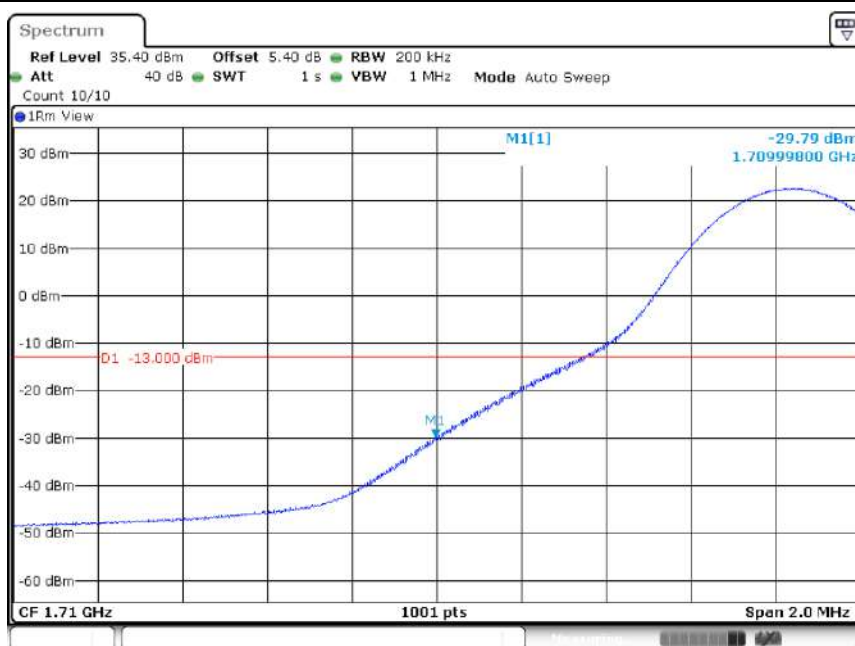
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## Band66-15MHz-64QAM-132597-75RB#0



Date: 9 DEC.2020 01:08:27

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



Date: 8 DEC.2020 23:54:11

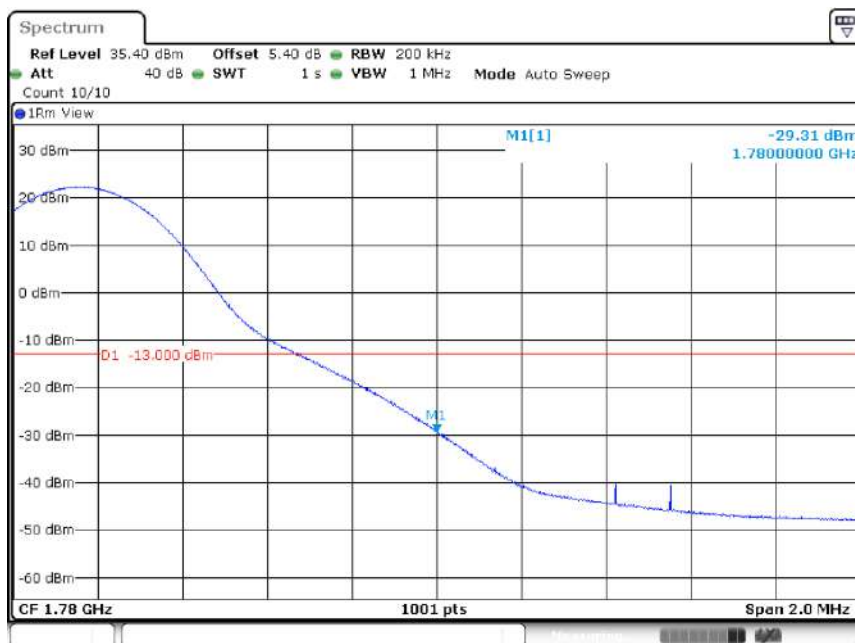


**Band66-15MHz-16QAM-132047-75RB#0**



Date: 8 DEC. 2020 23:54:52

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



Date: 8 DEC. 2020 23:55:38



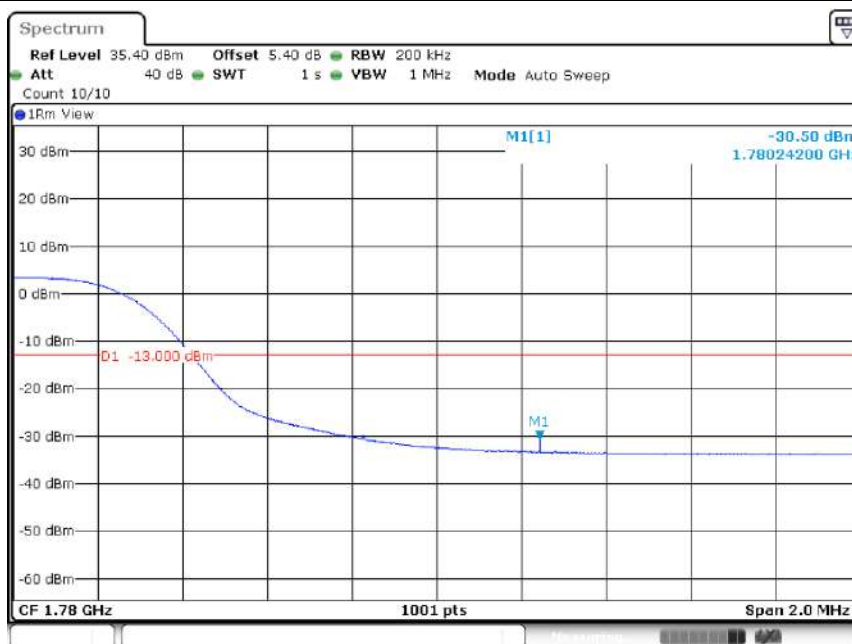
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**Band66-15MHz-16QAM-132597-75RB#0**



Date: 8 DEC. 2020 23:56:19

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

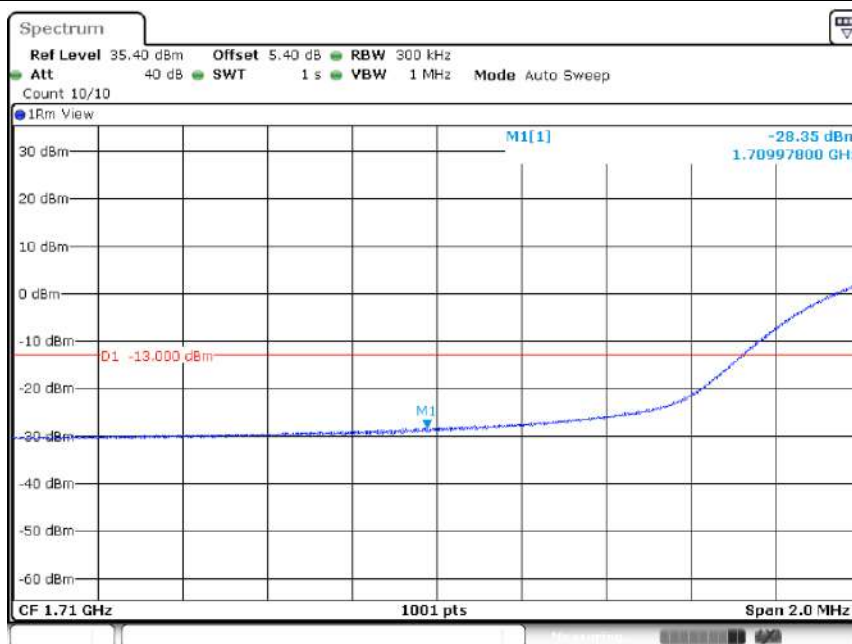


Date: 8 DEC. 2020 23:56:44



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



Date: 8 DEC 2020 23:57:28

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



Date: 8 DEC 2020 23:58:12

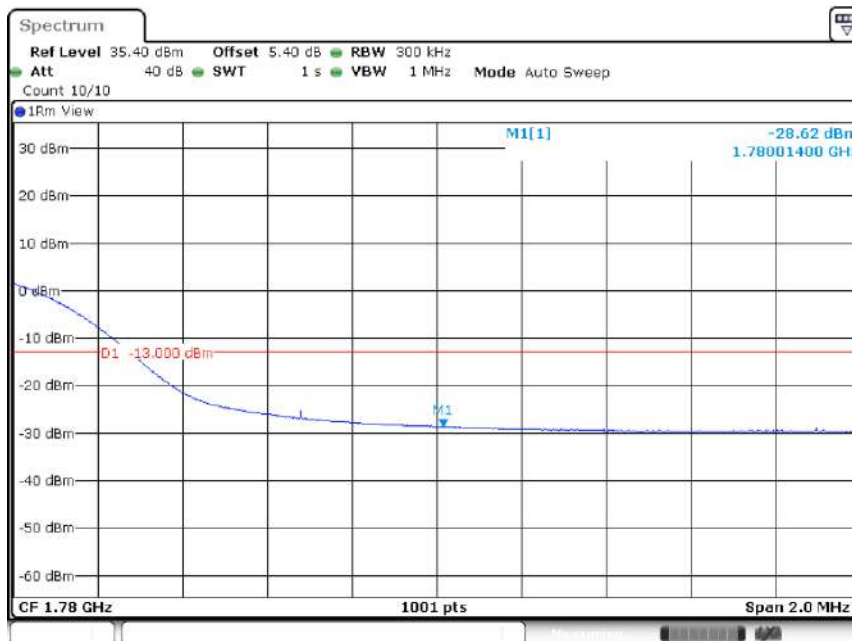


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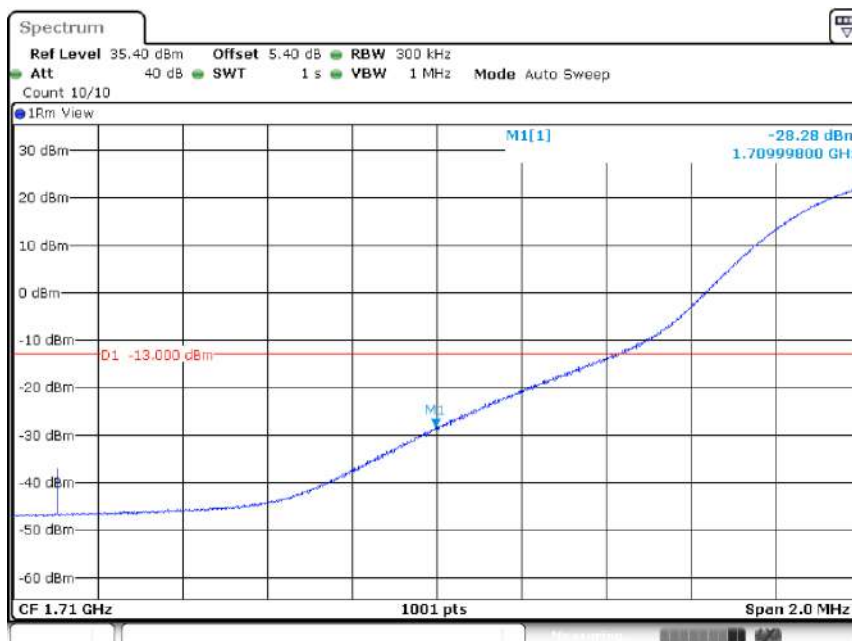
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**Band66-20MHz-QPSK-132572-100RB#0**



Date: 8 DEC 2020 23:58:53

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



Date: 9 DEC 2020 01:08:53



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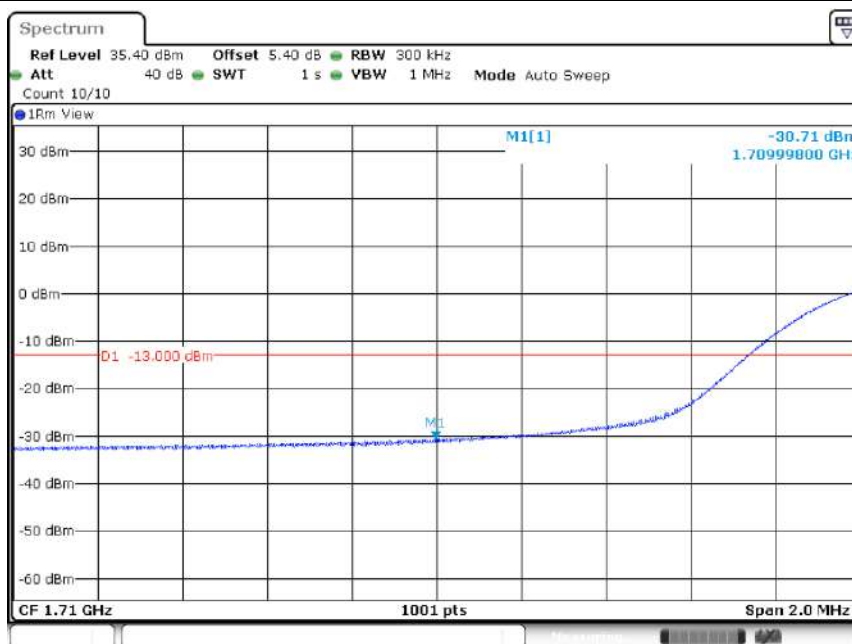
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**Band66-20MHz-64QAM-132072-100RB#0**



Date: 9 DEC.2020 01:09:14

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



Date: 9 DEC.2020 01:09:39

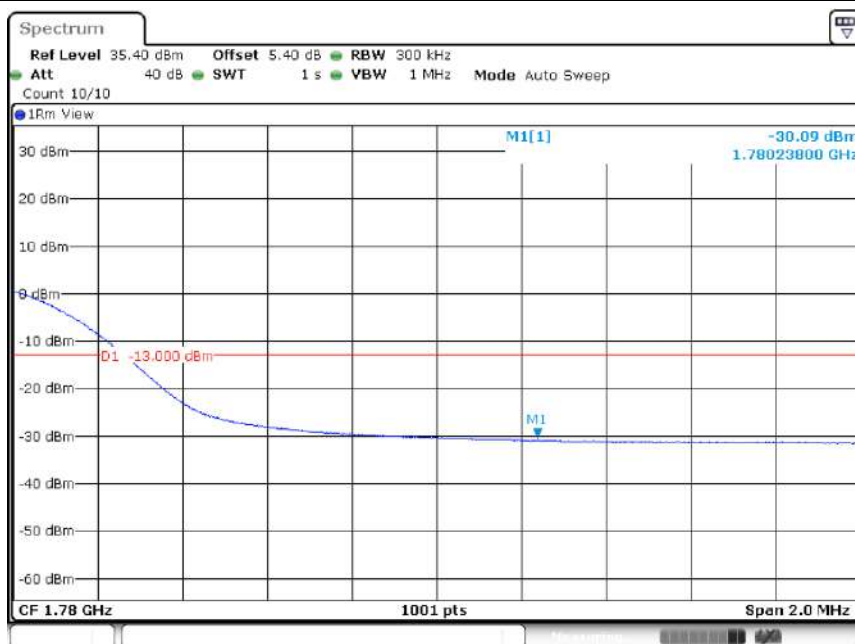


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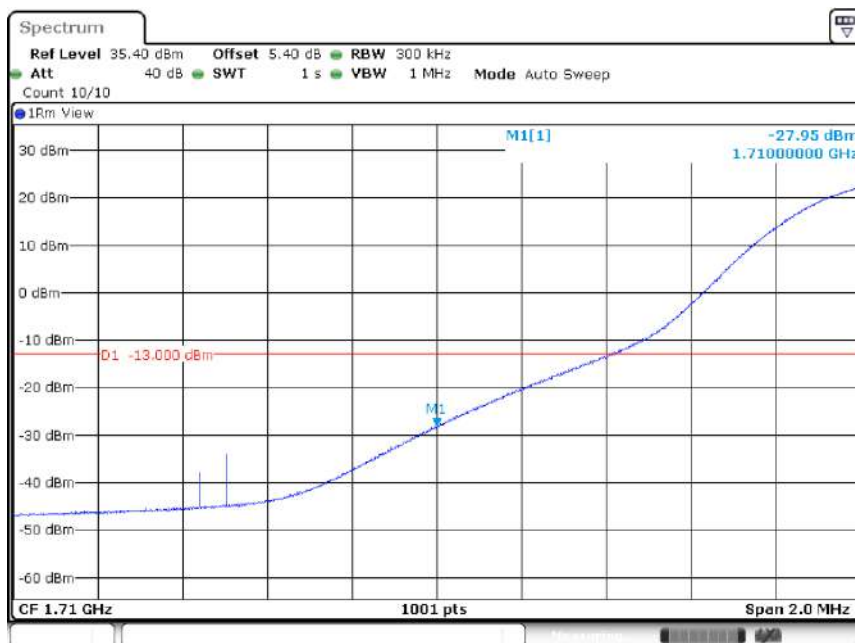
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## Band66-20MHz-64QAM-132572-100RB#0



Date: 9 DEC. 2020 01:10:00

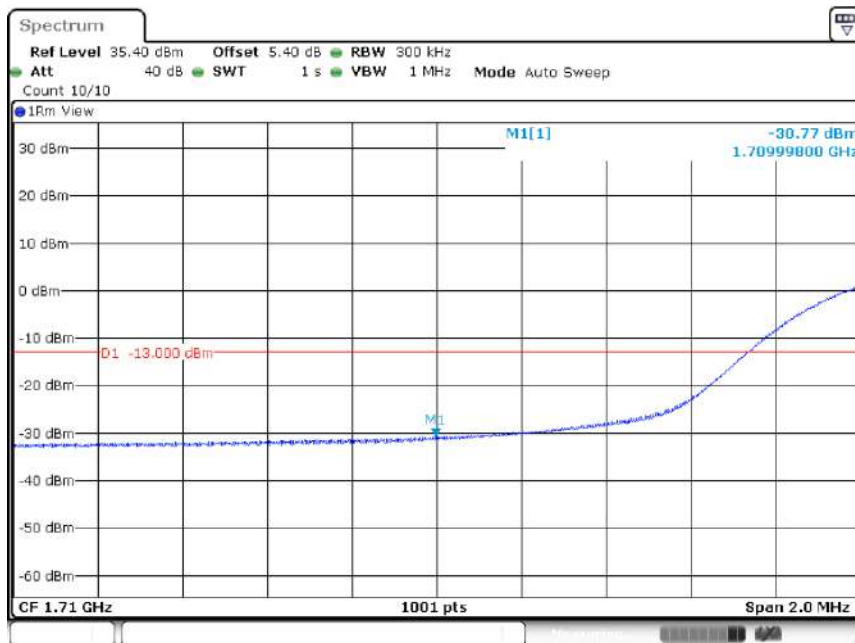
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Date: 8 DEC. 2020 23:57:05

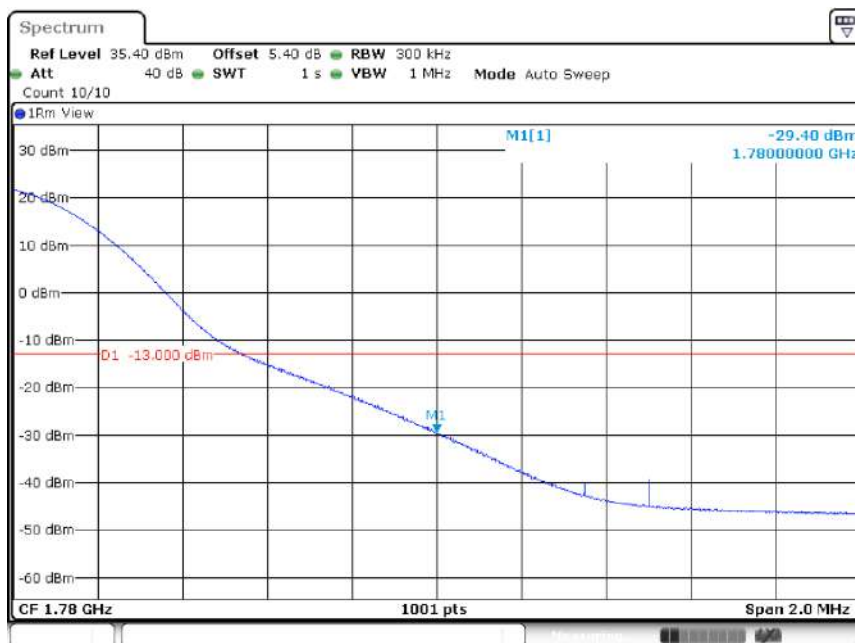


**Band66-20MHz-16QAM-132072-100RB#0**



Date: 8 DEC 2020 23:57:46

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



Date: 8 DEC 2020 23:58:32



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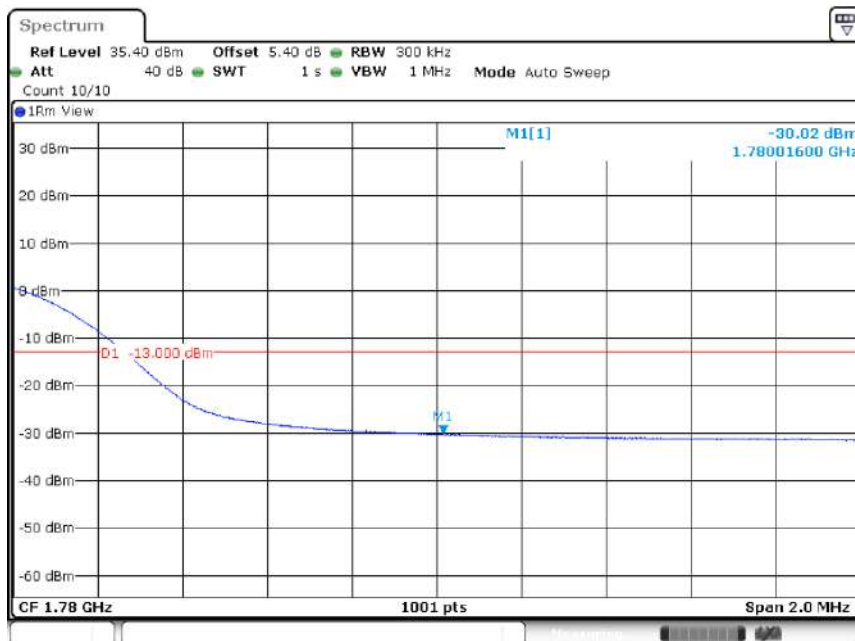
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## Band66-20MHz-16QAM-132572-100RB#0



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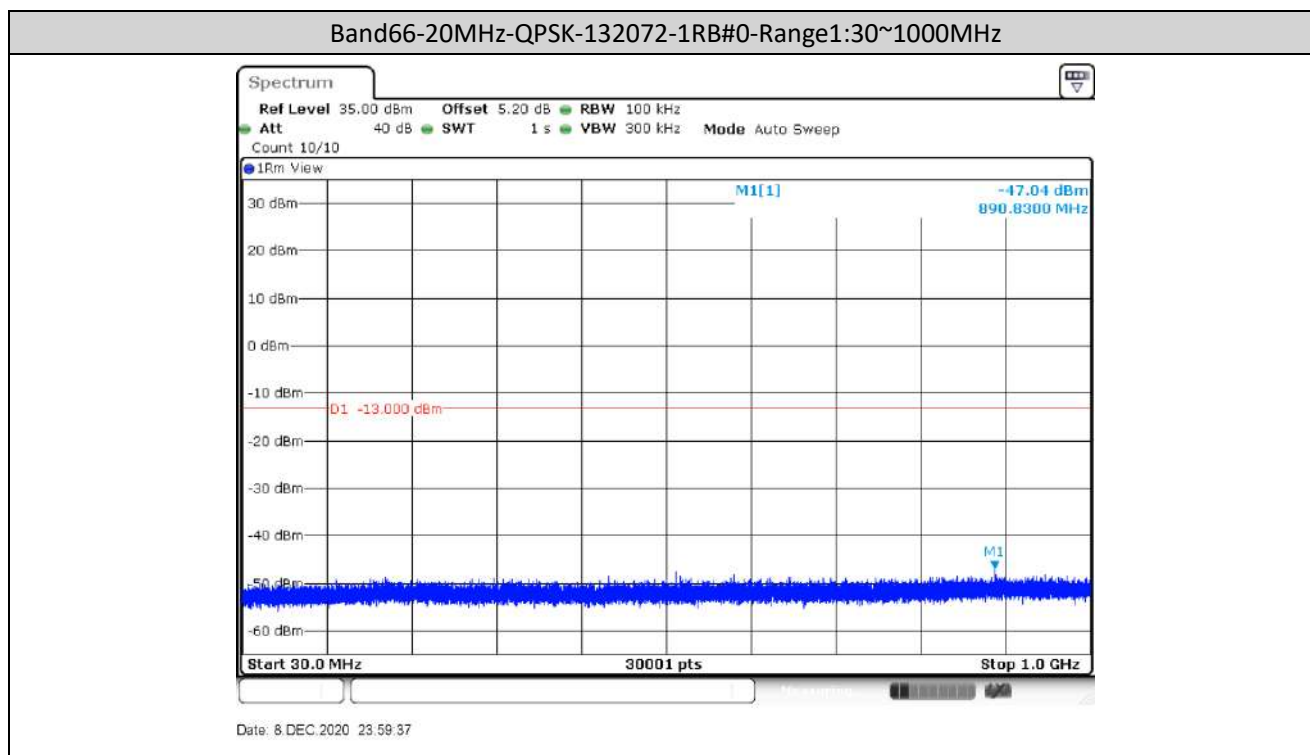
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## 6. Spurious Emission at Antenna Terminal

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.

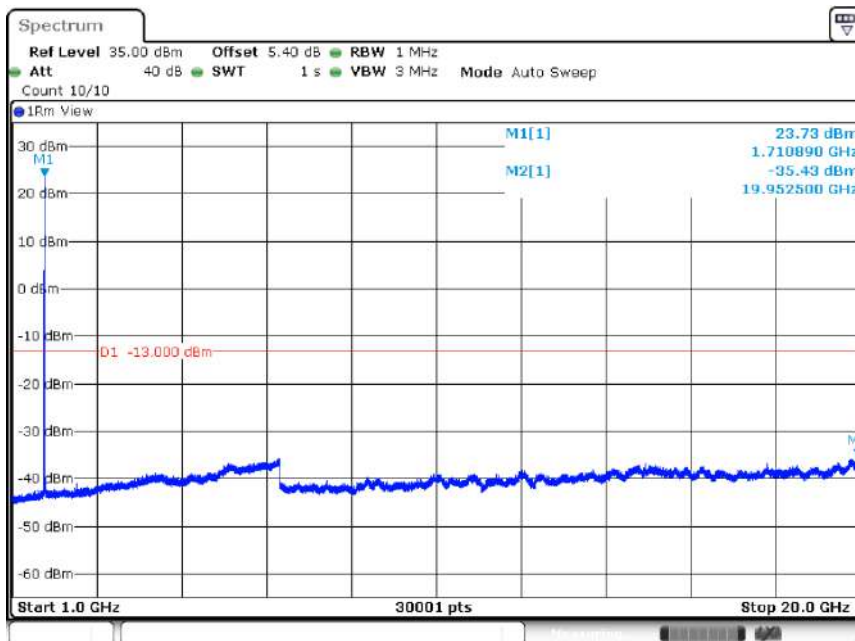
Remark2: only the worst case data displayed in this report.

### 6.1. Test Plots

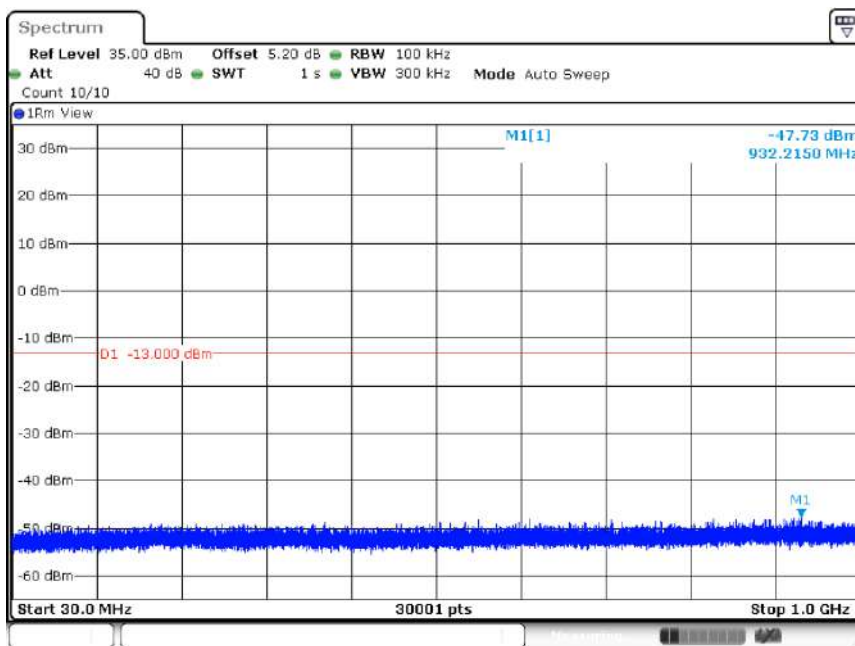


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## Band66-20MHz-QPSK-132072-1RB#0-Range2:1000~20000MHz



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



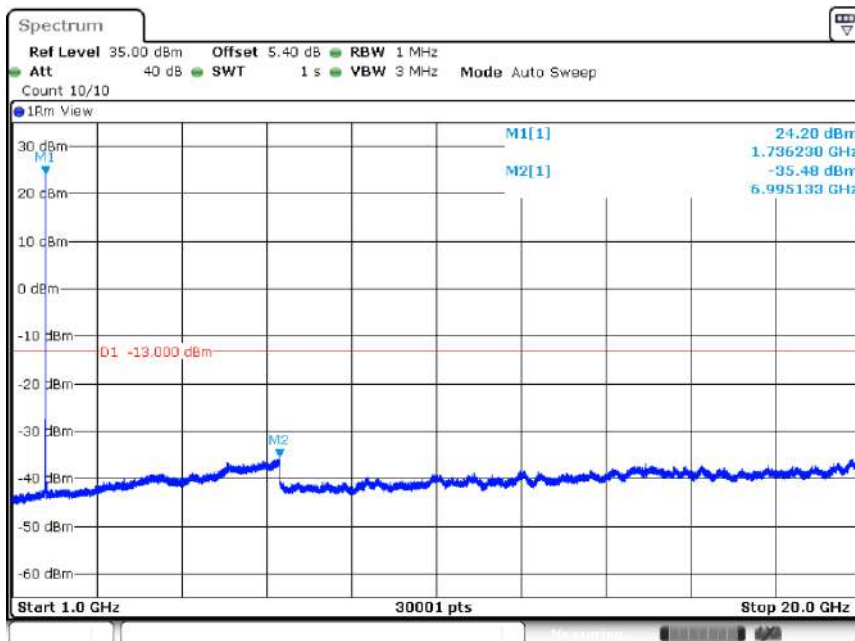
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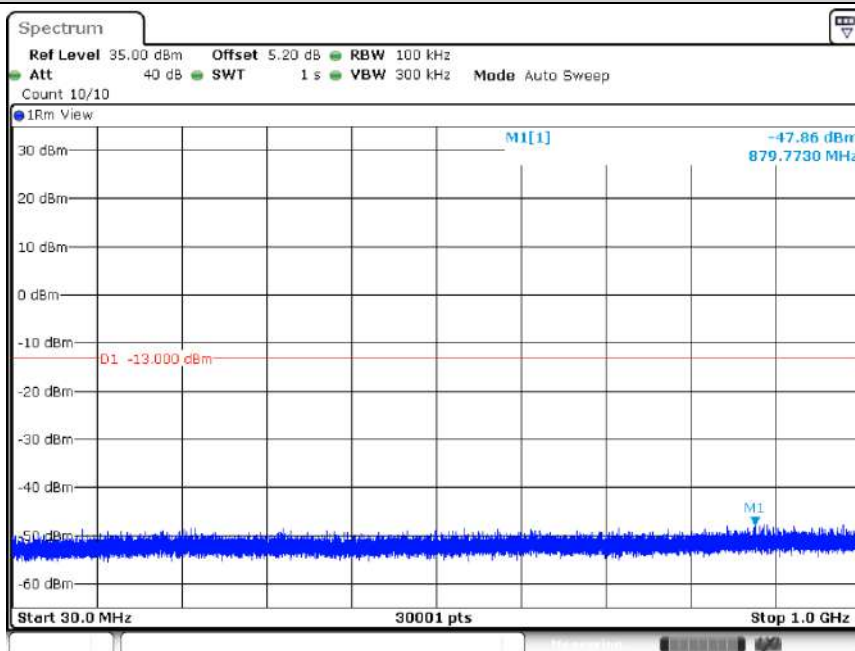


## Band66-20MHz-QPSK-132322-1RB#0-Range2:1000~20000MHz



Date: 9 DEC. 2020 00:01:03

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



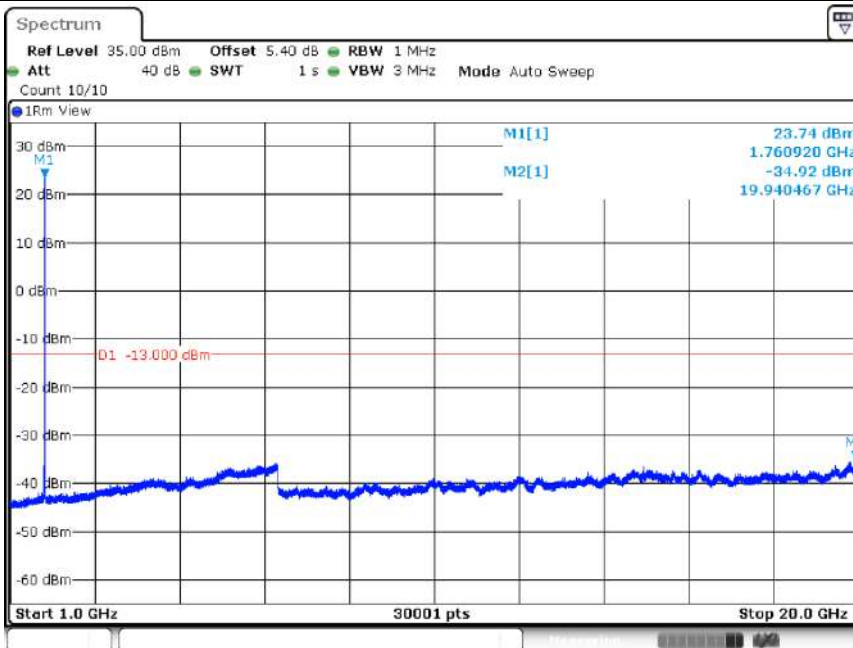
Date: 9 DEC. 2020 00:01:58



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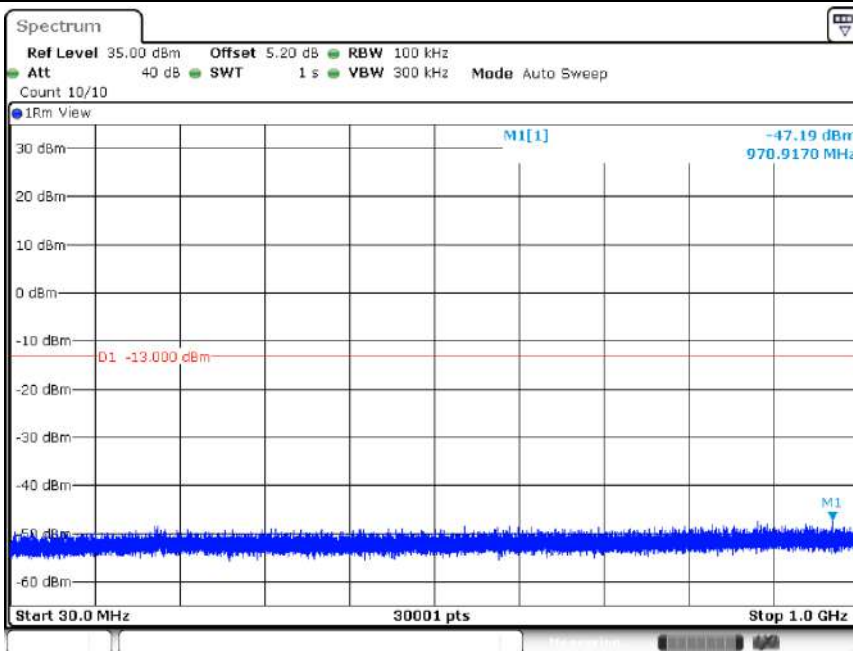
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## Band66-20MHz-QPSK-132572-1RB#0-Range2:1000~20000MHz



Date: 9 DEC 2020 00:02:14

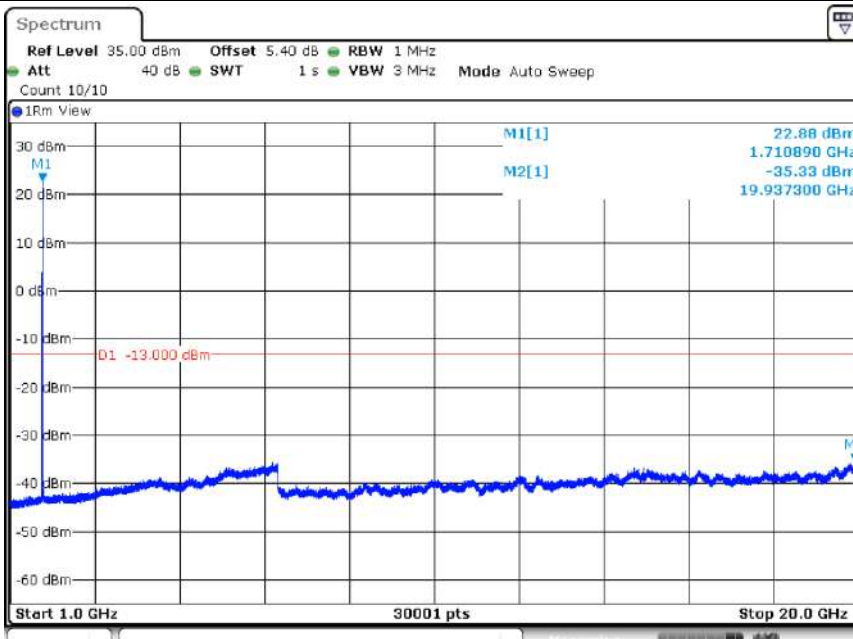
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Date: 9 DEC 2020 01:10:23

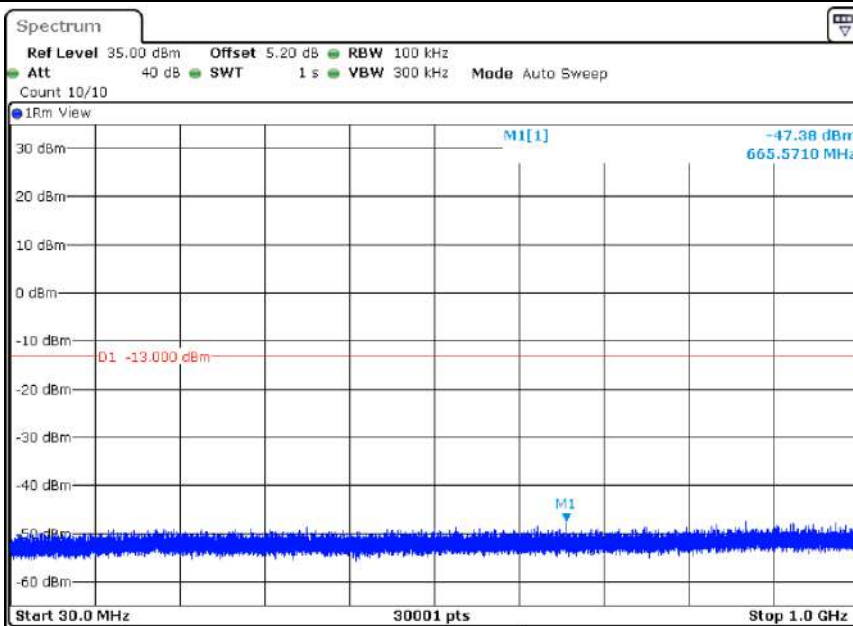


## Band66-20MHz-64QAM-132072-1RB#0-Range2:1000~20000MHz



Date: 9 DEC 2020 01:10:40

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



Date: 9 DEC 2020 01:10:59



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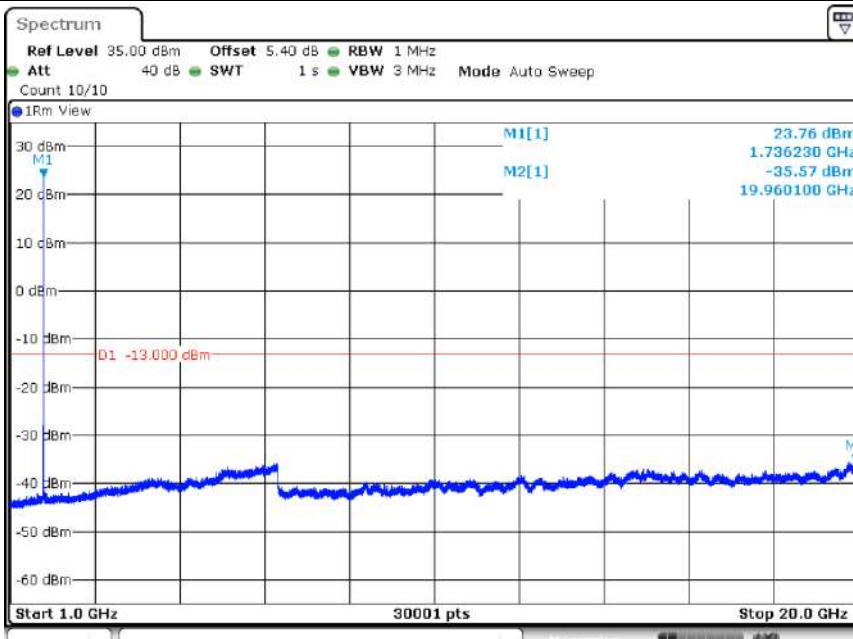
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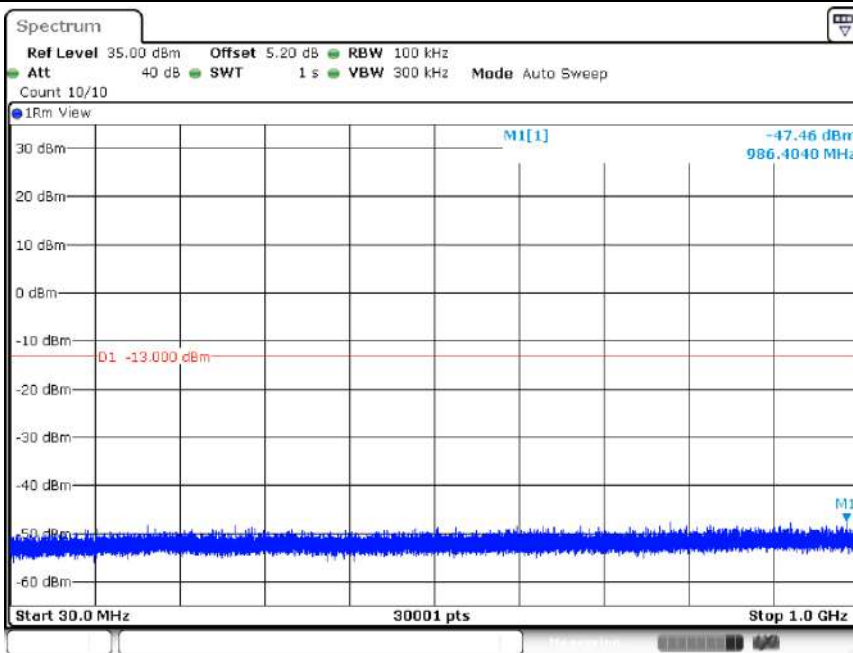


## Band66-20MHz-64QAM-132322-1RB#0-Range2:1000~20000MHz



Date: 9 DEC 2020 01:11:15

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



Date: 9 DEC 2020 01:11:34



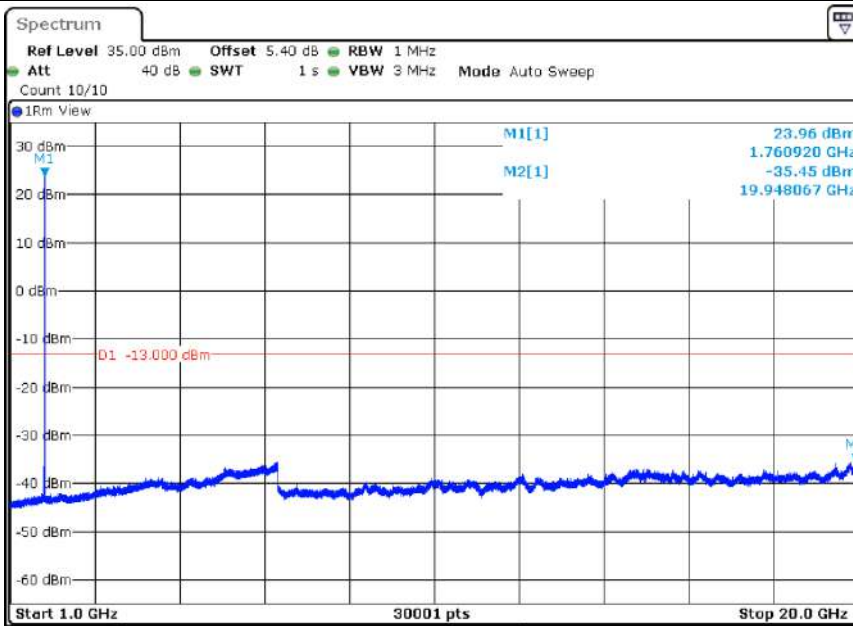
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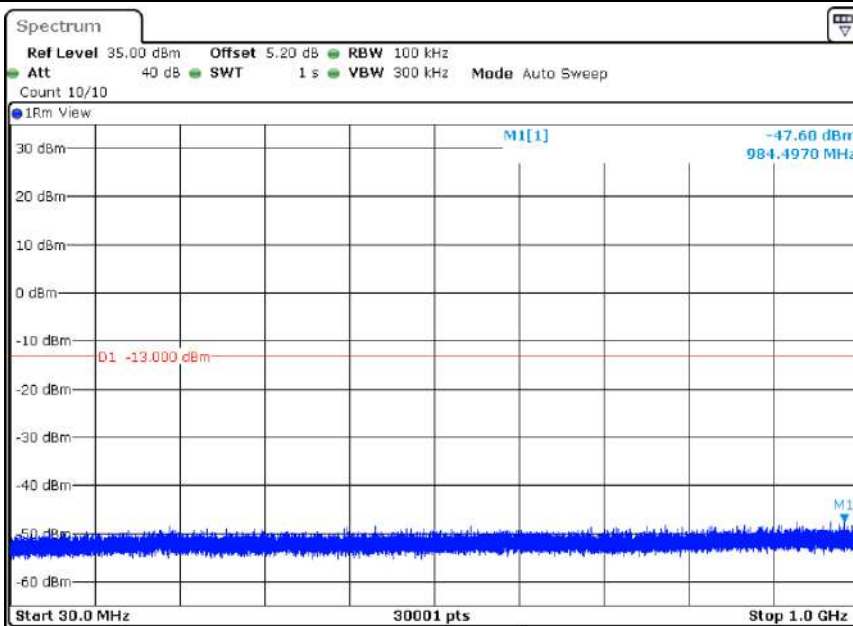
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## Band66-20MHz-64QAM-132572-1RB#0-Range2:1000~20000MHz



Date: 9 DEC 2020 01:11:51

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



Date: 9 DEC 2020 00:00:12



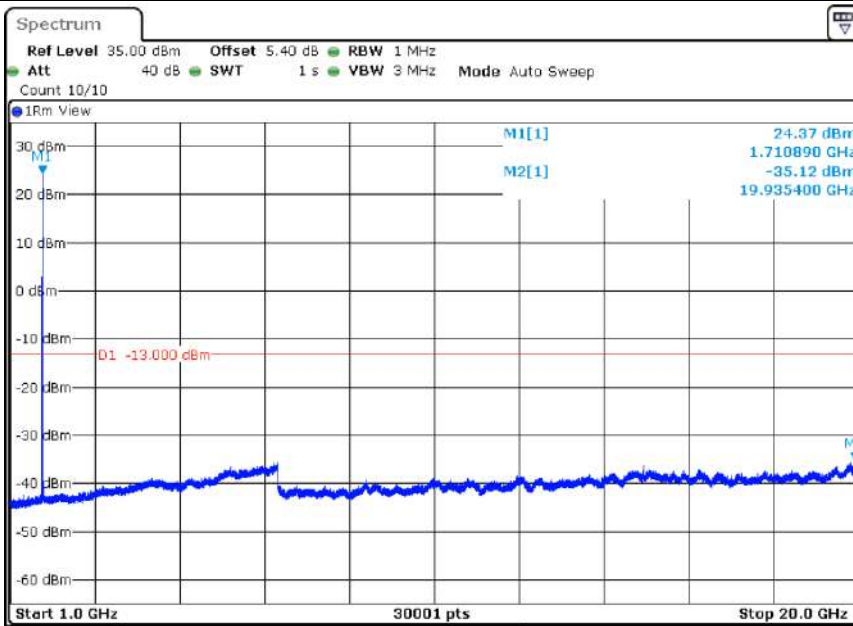
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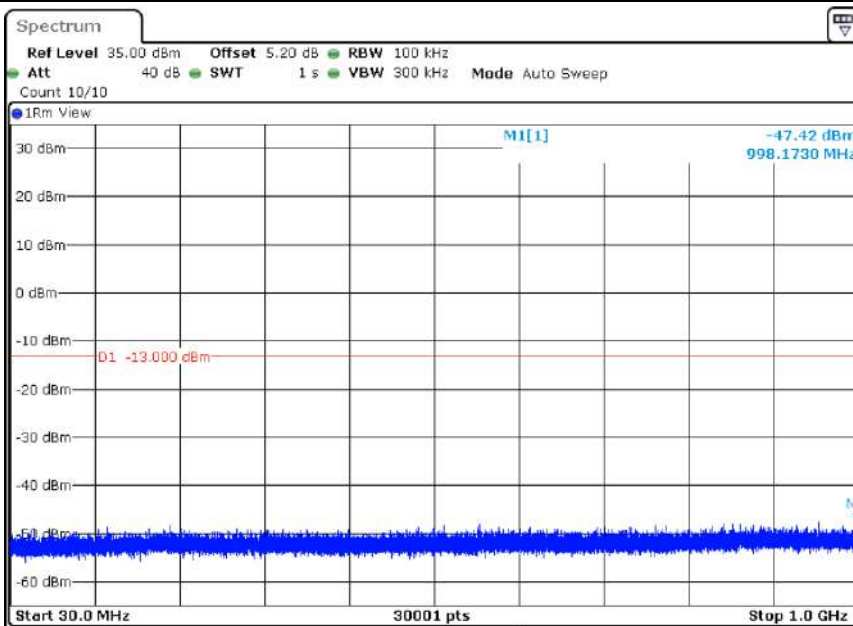
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## Band66-20MHz-16QAM-132072-1RB#0-Range2:1000~20000MHz



Date: 9 DEC 2020 00:00:28

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

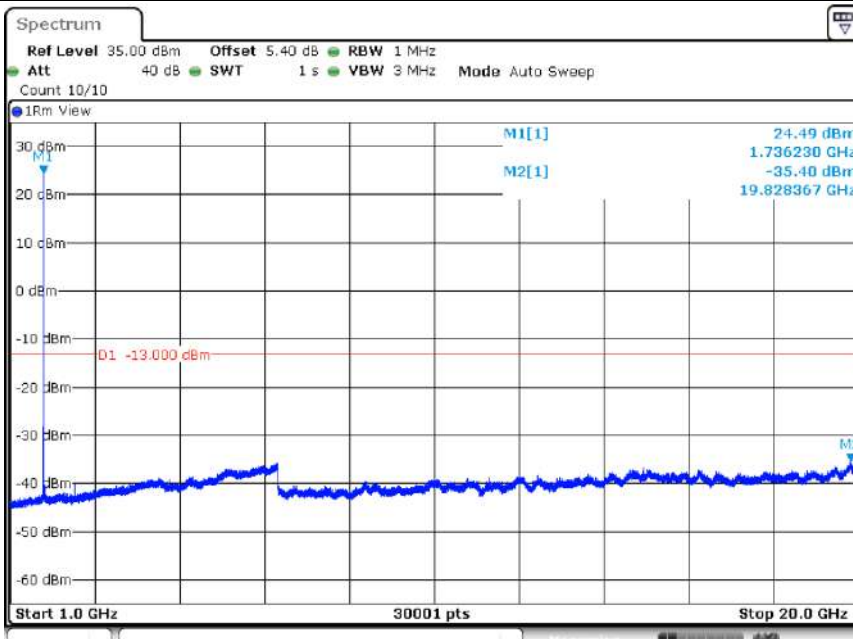


Date: 9 DEC 2020 00:01:22



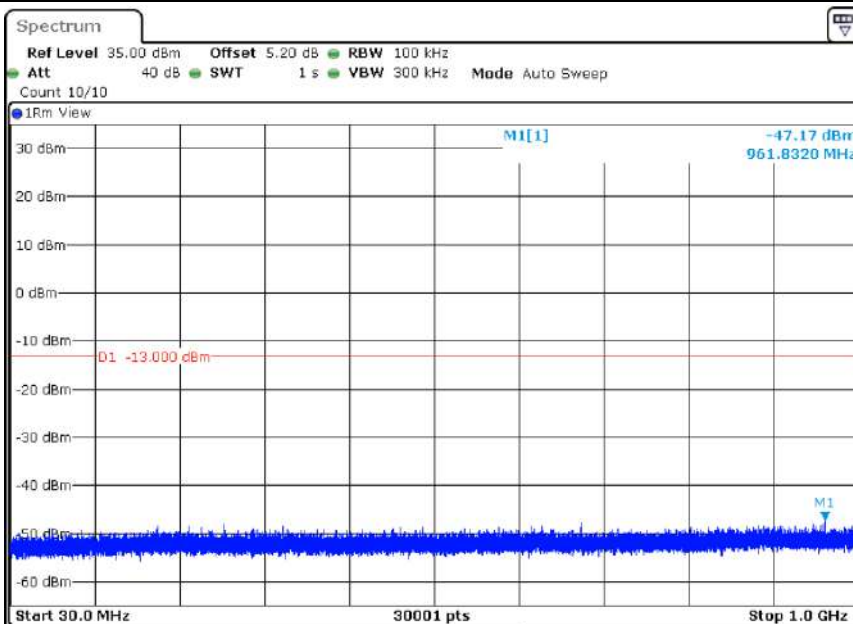


## Band66-20MHz-16QAM-132322-1RB#0-Range2:1000~20000MHz



Date: 9 DEC 2020 00:01:39

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



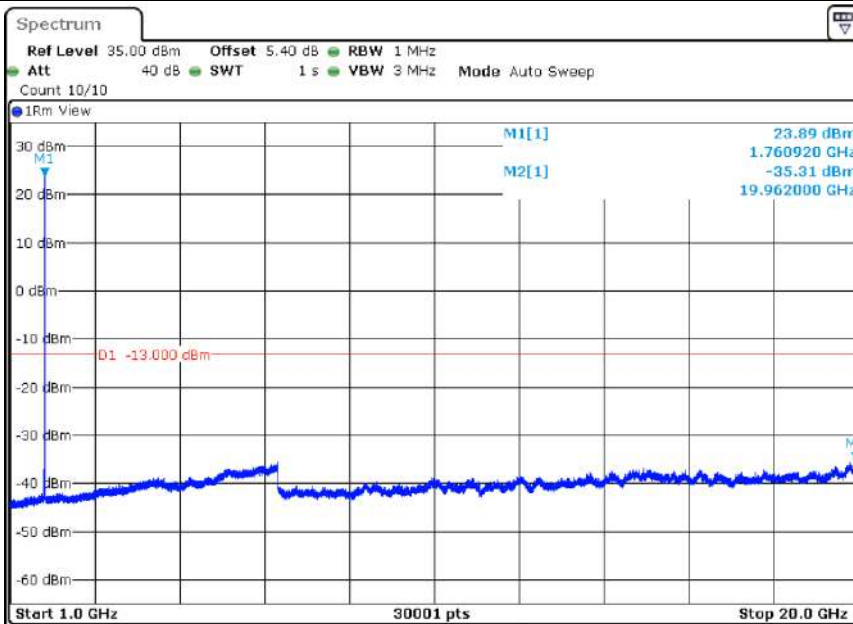
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## Band66-20MHz-16QAM-132572-1RB#0-Range2:1000~20000MHz



Date: 9 DEC 2020 00:02:49





## 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)	Height [cm]	Angle [°]	Polarization
64.400000	-80.14	-13.00	67.14	213	241	Vertical
104.300000	-80.80	-13.00	67.80	185	113	Vertical
330.900000	-82.89	-13.00	69.89	232	250	Vertical
4213.550000	-65.66	-13.00	52.66	293	297	Vertical
6934.450000	-63.43	-13.00	50.43	201	0	Vertical
10632.625000	-60.92	-13.00	47.93	277	137	Vertical
62.400000	-74.97	-13.00	61.97	225	249	Horizontal
104.300000	-80.77	-13.00	67.77	295	278	Horizontal
206.700000	-86.03	-13.00	73.03	181	149	Horizontal
620.545833	-80.90	-13.00	67.90	277	338	Horizontal
3422.175000	-65.78	-13.00	52.78	294	334	Horizontal
6022.825000	-63.77	-13.00	50.77	285	276	Horizontal

#### 7.1.2.Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
64.600000	-79.86	-13.00	66.86	219	213	Vertical
104.300000	-80.12	-13.00	67.12	194	269	Vertical
329.200000	-82.08	-13.00	69.08	273	334	Vertical
4240.850000	-65.56	-13.00	52.56	208	207	Vertical
8680.350000	-57.53	-13.00	44.53	226	230	Vertical
12152.650000	-58.18	-13.00	45.18	254	218	Vertical
63.050000	-74.77	-13.00	61.78	153	113	Horizontal
104.300000	-80.98	-13.00	67.98	255	187	Horizontal
337.500000	-84.15	-13.00	71.15	284	351	Horizontal
3471.900000	-64.06	-13.00	51.06	245	50	Horizontal
6068.975000	-63.45	-13.00	50.45	256	208	Horizontal
12152.650000	-55.84	-13.00	42.84	192	219	Horizontal



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### 7.1.3. Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
63.750000	-79.56	-13.00	66.56	253	269	Vertical
104.250000	-79.15	-13.00	66.15	210	242	Vertical
326.950000	-82.84	-13.00	69.84	292	13	Vertical
8805.475000	-58.73	-13.00	45.73	178	232	Vertical
10566.650000	-59.50	-13.00	46.50	260	143	Vertical
12327.500000	-58.08	-13.00	45.08	260	232	Vertical
62.300000	-75.52	-13.00	62.52	278	102	Horizontal
104.300000	-81.17	-13.00	68.17	189	242	Horizontal
256.700000	-84.36	-13.00	71.36	213	269	Horizontal
3521.950000	-63.23	-13.00	50.23	251	51	Horizontal
7071.600000	-62.52	-13.00	49.52	167	358	Horizontal
12327.825000	-54.69	-13.00	41.69	205	231	Horizontal

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

### 7.2.1. Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
64.450000	-79.48	-13.00	66.48	160	212	Vertical
125.000000	-83.44	-13.00	70.44	276	157	Vertical
328.600000	-82.49	-13.00	69.49	279	249	Vertical
4237.600000	-65.35	-13.00	52.35	155	51	Vertical
8555.225000	-57.93	-13.00	44.93	270	231	Vertical
11977.800000	-55.03	-13.00	42.03	289	187	Vertical
62.350000	-75.34	-13.00	62.34	274	121	Horizontal
159.300000	-82.60	-13.00	69.60	274	324	Horizontal
325.100000	-84.06	-13.00	71.06	274	0	Horizontal
4251.250000	-65.28	-13.00	52.28	269	0	Horizontal
7041.700000	-62.30	-13.00	49.30	217	130	Horizontal
11977.800000	-52.78	-13.00	39.78	210	209	Horizontal



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## 7.2.2. Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
63.400000	-79.58	-13.00	66.58	187	314	Vertical
125.000000	-83.02	-13.00	70.02	189	1	Vertical
321.150000	-82.17	-13.00	69.17	258	249	Vertical
4204.125000	-65.64	-13.00	52.64	279	276	Vertical
6058.250000	-62.94	-13.00	49.94	175	130	Vertical
8680.675000	-60.36	-13.00	47.36	253	230	Vertical
62.650000	-75.19	-13.00	62.19	290	232	Horizontal
159.100000	-83.15	-13.00	70.15	181	140	Horizontal
457.425000	-83.73	-13.00	70.73	233	66	Horizontal
4249.950000	-65.22	-13.00	52.22	278	209	Horizontal
7072.250000	-62.15	-13.00	49.15	216	0	Horizontal
10638.150000	-60.87	-13.00	47.87	207	120	Horizontal

## 7.2.3. Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
63.100000	-80.05	-13.00	67.05	293	48	Vertical
125.000000	-83.36	-13.00	70.36	243	95	Vertical
325.150000	-82.97	-13.00	69.97	190	294	Vertical
8805.800000	-56.28	-13.00	43.28	167	229	Vertical
10566.975000	-57.42	-13.00	44.42	246	150	Vertical
12327.825000	-55.86	-13.00	42.86	227	183	Vertical
62.600000	-75.75	-13.00	62.75	293	288	Horizontal
159.300000	-82.95	-13.00	69.95	164	150	Horizontal
322.450000	-84.07	-13.00	71.07	259	187	Horizontal
5051.400000	-65.03	-13.00	52.03	154	346	Horizontal
8805.800000	-60.29	-13.00	47.29	185	151	Horizontal
12327.500000	-54.71	-13.00	41.71	266	208	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.





## 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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