



# Appendix B

## E-UTRA Band 66



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# 1 Effective (Isotropic) Radiated Power

## 1.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Conducted Power(dBm)	EIRP (dBm)	limit (dBm)	Verdict
Band66	1.4MHz	QPSK	131979	1RB#0	22.98	20.98	30	PASS
Band66	1.4MHz	QPSK	131979	1RB#2	22.87	20.87	30	PASS
Band66	1.4MHz	QPSK	131979	1RB#5	23.57	21.57	30	PASS
Band66	1.4MHz	QPSK	131979	3RB#0	22.81	20.81	30	PASS
Band66	1.4MHz	QPSK	131979	3RB#2	22.99	20.99	30	PASS
Band66	1.4MHz	QPSK	131979	3RB#3	23.12	21.12	30	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	22.08	20.08	30	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	23.00	21.00	30	PASS
Band66	1.4MHz	QPSK	132322	1RB#2	22.91	20.91	30	PASS
Band66	1.4MHz	QPSK	132322	1RB#5	23.69	21.69	30	PASS
Band66	1.4MHz	QPSK	132322	3RB#0	22.98	20.98	30	PASS
Band66	1.4MHz	QPSK	132322	3RB#2	22.98	20.98	30	PASS
Band66	1.4MHz	QPSK	132322	3RB#3	23.15	21.15	30	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	22.02	20.02	30	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	23.41	21.41	30	PASS
Band66	1.4MHz	QPSK	132665	1RB#2	23.22	21.22	30	PASS
Band66	1.4MHz	QPSK	132665	1RB#5	24.10	22.10	30	PASS
Band66	1.4MHz	QPSK	132665	3RB#0	23.34	21.34	30	PASS
Band66	1.4MHz	QPSK	132665	3RB#2	23.40	21.40	30	PASS
Band66	1.4MHz	QPSK	132665	3RB#3	23.41	21.41	30	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	22.47	20.47	30	PASS
Band66	1.4MHz	64QAM	131979	1RB#0	21.30	19.30	30	PASS
Band66	1.4MHz	64QAM	131979	1RB#2	21.28	19.28	30	PASS
Band66	1.4MHz	64QAM	131979	1RB#5	21.27	19.27	30	PASS
Band66	1.4MHz	64QAM	131979	3RB#0	21.21	19.21	30	PASS
Band66	1.4MHz	64QAM	131979	3RB#2	21.25	19.25	30	PASS
Band66	1.4MHz	64QAM	131979	3RB#3	21.23	19.23	30	PASS



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Band66	1.4MHz	64QAM	131979	6RB#0	20.22	18.22	30	PASS
Band66	1.4MHz	64QAM	132322	1RB#0	21.24	19.24	30	PASS
Band66	1.4MHz	64QAM	132322	1RB#2	21.24	19.24	30	PASS
Band66	1.4MHz	64QAM	132322	1RB#5	21.29	19.29	30	PASS
Band66	1.4MHz	64QAM	132322	3RB#0	21.27	19.27	30	PASS
Band66	1.4MHz	64QAM	132322	3RB#2	21.29	19.29	30	PASS
Band66	1.4MHz	64QAM	132322	3RB#3	21.27	19.27	30	PASS
Band66	1.4MHz	64QAM	132322	6RB#0	20.27	18.27	30	PASS
Band66	1.4MHz	64QAM	132665	1RB#0	21.24	19.24	30	PASS
Band66	1.4MHz	64QAM	132665	1RB#2	21.23	19.23	30	PASS
Band66	1.4MHz	64QAM	132665	1RB#5	21.22	19.22	30	PASS
Band66	1.4MHz	64QAM	132665	3RB#0	21.23	19.23	30	PASS
Band66	1.4MHz	64QAM	132665	3RB#2	21.25	19.25	30	PASS
Band66	1.4MHz	64QAM	132665	3RB#3	21.23	19.23	30	PASS
Band66	1.4MHz	64QAM	132665	6RB#0	20.20	18.20	30	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	22.17	20.17	30	PASS
Band66	1.4MHz	16QAM	131979	1RB#2	22.36	20.36	30	PASS
Band66	1.4MHz	16QAM	131979	1RB#5	23.02	21.02	30	PASS
Band66	1.4MHz	16QAM	131979	3RB#0	21.89	19.89	30	PASS
Band66	1.4MHz	16QAM	131979	3RB#2	22.04	20.04	30	PASS
Band66	1.4MHz	16QAM	131979	3RB#3	22.01	20.01	30	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	21.32	19.32	30	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	22.53	20.53	30	PASS
Band66	1.4MHz	16QAM	132322	1RB#2	22.58	20.58	30	PASS
Band66	1.4MHz	16QAM	132322	1RB#5	23.39	21.39	30	PASS
Band66	1.4MHz	16QAM	132322	3RB#0	22.18	20.18	30	PASS
Band66	1.4MHz	16QAM	132322	3RB#2	22.15	20.15	30	PASS
Band66	1.4MHz	16QAM	132322	3RB#3	22.13	20.13	30	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	21.25	19.25	30	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	22.96	20.96	30	PASS
Band66	1.4MHz	16QAM	132665	1RB#2	22.83	20.83	30	PASS
Band66	1.4MHz	16QAM	132665	1RB#5	23.59	21.59	30	PASS
Band66	1.4MHz	16QAM	132665	3RB#0	22.31	20.31	30	PASS



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Band66	1.4MHz	16QAM	132665	3RB#2	22.36	20.36	30	PASS
Band66	1.4MHz	16QAM	132665	3RB#3	22.58	20.58	30	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	21.35	19.35	30	PASS
Band66	3MHz	QPSK	131987	1RB#0	23.06	21.06	30	PASS
Band66	3MHz	QPSK	131987	1RB#7	22.97	20.97	30	PASS
Band66	3MHz	QPSK	131987	1RB#14	23.76	21.76	30	PASS
Band66	3MHz	QPSK	131987	8RB#0	21.96	19.96	30	PASS
Band66	3MHz	QPSK	131987	8RB#4	22.07	20.07	30	PASS
Band66	3MHz	QPSK	131987	8RB#7	22.07	20.07	30	PASS
Band66	3MHz	QPSK	131987	15RB#0	22.13	20.13	30	PASS
Band66	3MHz	QPSK	132322	1RB#0	23.15	21.15	30	PASS
Band66	3MHz	QPSK	132322	1RB#7	22.97	20.97	30	PASS
Band66	3MHz	QPSK	132322	1RB#14	23.79	21.79	30	PASS
Band66	3MHz	QPSK	132322	8RB#0	22.04	20.04	30	PASS
Band66	3MHz	QPSK	132322	8RB#4	22.15	20.15	30	PASS
Band66	3MHz	QPSK	132322	8RB#7	22.19	20.19	30	PASS
Band66	3MHz	QPSK	132322	15RB#0	22.10	20.10	30	PASS
Band66	3MHz	QPSK	132657	1RB#0	23.47	21.47	30	PASS
Band66	3MHz	QPSK	132657	1RB#7	23.35	21.35	30	PASS
Band66	3MHz	QPSK	132657	1RB#14	24.09	22.09	30	PASS
Band66	3MHz	QPSK	132657	8RB#0	22.42	20.42	30	PASS
Band66	3MHz	QPSK	132657	8RB#4	22.42	20.42	30	PASS
Band66	3MHz	QPSK	132657	8RB#7	22.65	20.65	30	PASS
Band66	3MHz	QPSK	132657	15RB#0	22.56	20.56	30	PASS
Band66	3MHz	64QAM	131987	1RB#0	21.29	19.29	30	PASS
Band66	3MHz	64QAM	131987	1RB#7	21.22	19.22	30	PASS
Band66	3MHz	64QAM	131987	1RB#14	21.27	19.27	30	PASS
Band66	3MHz	64QAM	131987	8RB#0	20.20	18.20	30	PASS
Band66	3MHz	64QAM	131987	8RB#4	20.22	18.22	30	PASS
Band66	3MHz	64QAM	131987	8RB#7	20.26	18.26	30	PASS
Band66	3MHz	64QAM	131987	15RB#0	20.20	18.20	30	PASS
Band66	3MHz	64QAM	132322	1RB#0	21.20	19.20	30	PASS
Band66	3MHz	64QAM	132322	1RB#7	21.26	19.26	30	PASS



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Band66	3MHz	64QAM	132322	1RB#14	21.21	19.21	30	PASS
Band66	3MHz	64QAM	132322	8RB#0	20.20	18.20	30	PASS
Band66	3MHz	64QAM	132322	8RB#4	20.23	18.23	30	PASS
Band66	3MHz	64QAM	132322	8RB#7	20.23	18.23	30	PASS
Band66	3MHz	64QAM	132322	15RB#0	20.26	18.26	30	PASS
Band66	3MHz	64QAM	132657	1RB#0	21.21	19.21	30	PASS
Band66	3MHz	64QAM	132657	1RB#7	21.26	19.26	30	PASS
Band66	3MHz	64QAM	132657	1RB#14	21.27	19.27	30	PASS
Band66	3MHz	64QAM	132657	8RB#0	20.24	18.24	30	PASS
Band66	3MHz	64QAM	132657	8RB#4	20.29	18.29	30	PASS
Band66	3MHz	64QAM	132657	8RB#7	20.24	18.24	30	PASS
Band66	3MHz	64QAM	132657	15RB#0	20.21	18.21	30	PASS
Band66	3MHz	16QAM	131987	1RB#0	22.37	20.37	30	PASS
Band66	3MHz	16QAM	131987	1RB#7	22.43	20.43	30	PASS
Band66	3MHz	16QAM	131987	1RB#14	23.15	21.15	30	PASS
Band66	3MHz	16QAM	131987	8RB#0	20.93	18.93	30	PASS
Band66	3MHz	16QAM	131987	8RB#4	21.09	19.09	30	PASS
Band66	3MHz	16QAM	131987	8RB#7	21.05	19.05	30	PASS
Band66	3MHz	16QAM	131987	15RB#0	21.14	19.14	30	PASS
Band66	3MHz	16QAM	132322	1RB#0	22.51	20.51	30	PASS
Band66	3MHz	16QAM	132322	1RB#7	22.65	20.65	30	PASS
Band66	3MHz	16QAM	132322	1RB#14	23.47	21.47	30	PASS
Band66	3MHz	16QAM	132322	8RB#0	21.17	19.17	30	PASS
Band66	3MHz	16QAM	132322	8RB#4	21.20	19.20	30	PASS
Band66	3MHz	16QAM	132322	8RB#7	21.20	19.20	30	PASS
Band66	3MHz	16QAM	132322	15RB#0	21.06	19.06	30	PASS
Band66	3MHz	16QAM	132657	1RB#0	22.97	20.97	30	PASS
Band66	3MHz	16QAM	132657	1RB#7	22.93	20.93	30	PASS
Band66	3MHz	16QAM	132657	1RB#14	23.75	21.75	30	PASS
Band66	3MHz	16QAM	132657	8RB#0	21.31	19.31	30	PASS
Band66	3MHz	16QAM	132657	8RB#4	21.51	19.51	30	PASS
Band66	3MHz	16QAM	132657	8RB#7	21.65	19.65	30	PASS
Band66	3MHz	16QAM	132657	15RB#0	21.49	19.49	30	PASS



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Band66	5MHz	QPSK	131997	1RB#0	23.08	21.08	30	PASS
Band66	5MHz	QPSK	131997	1RB#13	23.02	21.02	30	PASS
Band66	5MHz	QPSK	131997	1RB#24	23.72	21.72	30	PASS
Band66	5MHz	QPSK	131997	12RB#0	22.09	20.09	30	PASS
Band66	5MHz	QPSK	131997	12RB#6	22.18	20.18	30	PASS
Band66	5MHz	QPSK	131997	12RB#13	22.16	20.16	30	PASS
Band66	5MHz	QPSK	131997	25RB#0	22.22	20.22	30	PASS
Band66	5MHz	QPSK	132322	1RB#0	23.19	21.19	30	PASS
Band66	5MHz	QPSK	132322	1RB#13	23.10	21.10	30	PASS
Band66	5MHz	QPSK	132322	1RB#24	23.85	21.85	30	PASS
Band66	5MHz	QPSK	132322	12RB#0	22.19	20.19	30	PASS
Band66	5MHz	QPSK	132322	12RB#6	22.16	20.16	30	PASS
Band66	5MHz	QPSK	132322	12RB#13	22.24	20.24	30	PASS
Band66	5MHz	QPSK	132322	25RB#0	22.19	20.19	30	PASS
Band66	5MHz	QPSK	132647	1RB#0	23.60	21.60	30	PASS
Band66	5MHz	QPSK	132647	1RB#13	23.39	21.39	30	PASS
Band66	5MHz	QPSK	132647	1RB#24	24.15	22.15	30	PASS
Band66	5MHz	QPSK	132647	12RB#0	22.42	20.42	30	PASS
Band66	5MHz	QPSK	132647	12RB#6	22.47	20.47	30	PASS
Band66	5MHz	QPSK	132647	12RB#13	22.71	20.71	30	PASS
Band66	5MHz	QPSK	132647	25RB#0	22.57	20.57	30	PASS
Band66	5MHz	64QAM	131997	1RB#0	21.21	19.21	30	PASS
Band66	5MHz	64QAM	131997	1RB#13	21.22	19.22	30	PASS
Band66	5MHz	64QAM	131997	1RB#24	21.23	19.23	30	PASS
Band66	5MHz	64QAM	131997	12RB#0	20.30	18.30	30	PASS
Band66	5MHz	64QAM	131997	12RB#6	20.30	18.30	30	PASS
Band66	5MHz	64QAM	131997	12RB#13	20.30	18.30	30	PASS
Band66	5MHz	64QAM	131997	25RB#0	20.29	18.29	30	PASS
Band66	5MHz	64QAM	132322	1RB#0	21.23	19.23	30	PASS
Band66	5MHz	64QAM	132322	1RB#13	21.20	19.20	30	PASS
Band66	5MHz	64QAM	132322	1RB#24	21.30	19.30	30	PASS
Band66	5MHz	64QAM	132322	12RB#0	20.28	18.28	30	PASS
Band66	5MHz	64QAM	132322	12RB#6	20.30	18.30	30	PASS



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Band66	5MHz	64QAM	132322	12RB#13	20.23	18.23	30	PASS
Band66	5MHz	64QAM	132322	25RB#0	20.21	18.21	30	PASS
Band66	5MHz	64QAM	132647	1RB#0	21.23	19.23	30	PASS
Band66	5MHz	64QAM	132647	1RB#13	21.29	19.29	30	PASS
Band66	5MHz	64QAM	132647	1RB#24	21.29	19.29	30	PASS
Band66	5MHz	64QAM	132647	12RB#0	20.22	18.22	30	PASS
Band66	5MHz	64QAM	132647	12RB#6	20.21	18.21	30	PASS
Band66	5MHz	64QAM	132647	12RB#13	20.30	18.30	30	PASS
Band66	5MHz	64QAM	132647	25RB#0	20.22	18.22	30	PASS
Band66	5MHz	16QAM	131997	1RB#0	22.44	20.44	30	PASS
Band66	5MHz	16QAM	131997	1RB#13	22.47	20.47	30	PASS
Band66	5MHz	16QAM	131997	1RB#24	23.15	21.15	30	PASS
Band66	5MHz	16QAM	131997	12RB#0	20.99	18.99	30	PASS
Band66	5MHz	16QAM	131997	12RB#6	21.12	19.12	30	PASS
Band66	5MHz	16QAM	131997	12RB#13	21.21	19.21	30	PASS
Band66	5MHz	16QAM	131997	25RB#0	21.20	19.20	30	PASS
Band66	5MHz	16QAM	132322	1RB#0	22.71	20.71	30	PASS
Band66	5MHz	16QAM	132322	1RB#13	22.78	20.78	30	PASS
Band66	5MHz	16QAM	132322	1RB#24	23.60	21.60	30	PASS
Band66	5MHz	16QAM	132322	12RB#0	21.26	19.26	30	PASS
Band66	5MHz	16QAM	132322	12RB#6	21.27	19.27	30	PASS
Band66	5MHz	16QAM	132322	12RB#13	21.34	19.34	30	PASS
Band66	5MHz	16QAM	132322	25RB#0	21.17	19.17	30	PASS
Band66	5MHz	16QAM	132647	1RB#0	23.02	21.02	30	PASS
Band66	5MHz	16QAM	132647	1RB#13	23.04	21.04	30	PASS
Band66	5MHz	16QAM	132647	1RB#24	23.72	21.72	30	PASS
Band66	5MHz	16QAM	132647	12RB#0	21.38	19.38	30	PASS
Band66	5MHz	16QAM	132647	12RB#6	21.50	19.50	30	PASS
Band66	5MHz	16QAM	132647	12RB#13	21.67	19.67	30	PASS
Band66	5MHz	16QAM	132647	25RB#0	21.57	19.57	30	PASS
Band66	10MHz	QPSK	132022	1RB#0	23.12	21.12	30	PASS
Band66	10MHz	QPSK	132022	1RB#25	23.18	21.18	30	PASS
Band66	10MHz	QPSK	132022	1RB#49	23.83	21.83	30	PASS



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Band66	10MHz	QPSK	132022	25RB#0	22.08	20.08	30	PASS
Band66	10MHz	QPSK	132022	25RB#13	22.23	20.23	30	PASS
Band66	10MHz	QPSK	132022	25RB#25	22.25	20.25	30	PASS
Band66	10MHz	QPSK	132022	50RB#0	22.24	20.24	30	PASS
Band66	10MHz	QPSK	132322	1RB#0	23.31	21.31	30	PASS
Band66	10MHz	QPSK	132322	1RB#25	23.16	21.16	30	PASS
Band66	10MHz	QPSK	132322	1RB#49	23.92	21.92	30	PASS
Band66	10MHz	QPSK	132322	25RB#0	22.28	20.28	30	PASS
Band66	10MHz	QPSK	132322	25RB#13	22.24	20.24	30	PASS
Band66	10MHz	QPSK	132322	25RB#25	22.37	20.37	30	PASS
Band66	10MHz	QPSK	132322	50RB#0	22.24	20.24	30	PASS
Band66	10MHz	QPSK	132622	1RB#0	23.67	21.67	30	PASS
Band66	10MHz	QPSK	132622	1RB#25	23.51	21.51	30	PASS
Band66	10MHz	QPSK	132622	1RB#49	24.26	22.26	30	PASS
Band66	10MHz	QPSK	132622	25RB#0	22.55	20.55	30	PASS
Band66	10MHz	QPSK	132622	25RB#13	22.60	20.60	30	PASS
Band66	10MHz	QPSK	132622	25RB#25	22.71	20.71	30	PASS
Band66	10MHz	QPSK	132622	50RB#0	22.70	20.70	30	PASS
Band66	10MHz	64QAM	132022	1RB#0	21.24	19.24	30	PASS
Band66	10MHz	64QAM	132022	1RB#25	21.28	19.28	30	PASS
Band66	10MHz	64QAM	132022	1RB#49	21.21	19.21	30	PASS
Band66	10MHz	64QAM	132022	25RB#0	20.23	18.23	30	PASS
Band66	10MHz	64QAM	132022	25RB#13	20.20	18.20	30	PASS
Band66	10MHz	64QAM	132022	25RB#25	20.20	18.20	30	PASS
Band66	10MHz	64QAM	132022	50RB#0	20.20	18.20	30	PASS
Band66	10MHz	64QAM	132322	1RB#0	21.29	19.29	30	PASS
Band66	10MHz	64QAM	132322	1RB#25	21.27	19.27	30	PASS
Band66	10MHz	64QAM	132322	1RB#49	21.22	19.22	30	PASS
Band66	10MHz	64QAM	132322	25RB#0	20.26	18.26	30	PASS
Band66	10MHz	64QAM	132322	25RB#13	20.28	18.28	30	PASS
Band66	10MHz	64QAM	132322	25RB#25	20.24	18.24	30	PASS
Band66	10MHz	64QAM	132322	50RB#0	20.22	18.22	30	PASS
Band66	10MHz	64QAM	132622	1RB#0	21.24	19.24	30	PASS



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Band66	10MHz	64QAM	132622	1RB#25	21.25	19.25	30	PASS
Band66	10MHz	64QAM	132622	1RB#49	21.21	19.21	30	PASS
Band66	10MHz	64QAM	132622	25RB#0	20.20	18.20	30	PASS
Band66	10MHz	64QAM	132622	25RB#13	20.27	18.27	30	PASS
Band66	10MHz	64QAM	132622	25RB#25	20.28	18.28	30	PASS
Band66	10MHz	64QAM	132622	50RB#0	20.27	18.27	30	PASS
Band66	10MHz	16QAM	132022	1RB#0	22.47	20.47	30	PASS
Band66	10MHz	16QAM	132022	1RB#25	22.53	20.53	30	PASS
Band66	10MHz	16QAM	132022	1RB#49	23.06	21.06	30	PASS
Band66	10MHz	16QAM	132022	25RB#0	21.08	19.08	30	PASS
Band66	10MHz	16QAM	132022	25RB#13	21.18	19.18	30	PASS
Band66	10MHz	16QAM	132022	25RB#25	21.25	19.25	30	PASS
Band66	10MHz	16QAM	132022	50RB#0	21.26	19.26	30	PASS
Band66	10MHz	16QAM	132322	1RB#0	22.74	20.74	30	PASS
Band66	10MHz	16QAM	132322	1RB#25	22.82	20.82	30	PASS
Band66	10MHz	16QAM	132322	1RB#49	23.01	21.01	30	PASS
Band66	10MHz	16QAM	132322	25RB#0	21.33	19.33	30	PASS
Band66	10MHz	16QAM	132322	25RB#13	21.37	19.37	30	PASS
Band66	10MHz	16QAM	132322	25RB#25	21.39	19.39	30	PASS
Band66	10MHz	16QAM	132322	50RB#0	21.32	19.32	30	PASS
Band66	10MHz	16QAM	132622	1RB#0	23.09	21.09	30	PASS
Band66	10MHz	16QAM	132622	1RB#25	23.04	21.04	30	PASS
Band66	10MHz	16QAM	132622	1RB#49	23.22	21.22	30	PASS
Band66	10MHz	16QAM	132622	25RB#0	21.48	19.48	30	PASS
Band66	10MHz	16QAM	132622	25RB#13	21.65	19.65	30	PASS
Band66	10MHz	16QAM	132622	25RB#25	21.77	19.77	30	PASS
Band66	10MHz	16QAM	132622	50RB#0	21.63	19.63	30	PASS
Band66	15MHz	QPSK	132047	1RB#0	23.21	21.21	30	PASS
Band66	15MHz	QPSK	132047	1RB#38	23.28	21.28	30	PASS
Band66	15MHz	QPSK	132047	1RB#74	23.92	21.92	30	PASS
Band66	15MHz	QPSK	132047	36RB#0	22.19	20.19	30	PASS
Band66	15MHz	QPSK	132047	36RB#18	22.33	20.33	30	PASS
Band66	15MHz	QPSK	132047	36RB#39	22.37	20.37	30	PASS



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Band66	15MHz	QPSK	132047	75RB#0	22.33	20.33	30	PASS
Band66	15MHz	QPSK	132322	1RB#0	23.39	21.39	30	PASS
Band66	15MHz	QPSK	132322	1RB#38	23.26	21.26	30	PASS
Band66	15MHz	QPSK	132322	1RB#74	23.98	21.98	30	PASS
Band66	15MHz	QPSK	132322	36RB#0	22.32	20.32	30	PASS
Band66	15MHz	QPSK	132322	36RB#18	22.33	20.33	30	PASS
Band66	15MHz	QPSK	132322	36RB#39	22.49	20.49	30	PASS
Band66	15MHz	QPSK	132322	75RB#0	22.32	20.32	30	PASS
Band66	15MHz	QPSK	132597	1RB#0	23.75	21.75	30	PASS
Band66	15MHz	QPSK	132597	1RB#38	23.54	21.54	30	PASS
Band66	15MHz	QPSK	132597	1RB#74	24.34	22.34	30	PASS
Band66	15MHz	QPSK	132597	36RB#0	22.66	20.66	30	PASS
Band66	15MHz	QPSK	132597	36RB#18	22.71	20.71	30	PASS
Band66	15MHz	QPSK	132597	36RB#39	22.78	20.78	30	PASS
Band66	15MHz	QPSK	132597	75RB#0	22.77	20.77	30	PASS
Band66	15MHz	64QAM	132047	1RB#0	21.22	19.22	30	PASS
Band66	15MHz	64QAM	132047	1RB#38	21.30	19.30	30	PASS
Band66	15MHz	64QAM	132047	1RB#74	21.20	19.20	30	PASS
Band66	15MHz	64QAM	132047	36RB#0	20.29	18.29	30	PASS
Band66	15MHz	64QAM	132047	36RB#18	20.28	18.28	30	PASS
Band66	15MHz	64QAM	132047	36RB#39	20.23	18.23	30	PASS
Band66	15MHz	64QAM	132047	75RB#0	20.30	18.30	30	PASS
Band66	15MHz	64QAM	132322	1RB#0	21.25	19.25	30	PASS
Band66	15MHz	64QAM	132322	1RB#38	21.23	19.23	30	PASS
Band66	15MHz	64QAM	132322	1RB#74	21.30	19.30	30	PASS
Band66	15MHz	64QAM	132322	36RB#0	20.22	18.22	30	PASS
Band66	15MHz	64QAM	132322	36RB#18	20.20	18.20	30	PASS
Band66	15MHz	64QAM	132322	36RB#39	20.24	18.24	30	PASS
Band66	15MHz	64QAM	132322	75RB#0	20.28	18.28	30	PASS
Band66	15MHz	64QAM	132597	1RB#0	21.28	19.28	30	PASS
Band66	15MHz	64QAM	132597	1RB#38	21.30	19.30	30	PASS
Band66	15MHz	64QAM	132597	1RB#74	21.30	19.30	30	PASS
Band66	15MHz	64QAM	132597	36RB#0	20.27	18.27	30	PASS



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Band66	15MHz	64QAM	132597	36RB#18	20.28	18.28	30	PASS
Band66	15MHz	64QAM	132597	36RB#39	20.25	18.25	30	PASS
Band66	15MHz	64QAM	132597	75RB#0	20.20	18.20	30	PASS
Band66	15MHz	16QAM	132047	1RB#0	22.57	20.57	30	PASS
Band66	15MHz	16QAM	132047	1RB#38	22.63	20.63	30	PASS
Band66	15MHz	16QAM	132047	1RB#74	23.02	21.02	30	PASS
Band66	15MHz	16QAM	132047	36RB#0	21.16	19.16	30	PASS
Band66	15MHz	16QAM	132047	36RB#18	21.27	19.27	30	PASS
Band66	15MHz	16QAM	132047	36RB#39	21.32	19.32	30	PASS
Band66	15MHz	16QAM	132047	75RB#0	21.31	19.31	30	PASS
Band66	15MHz	16QAM	132322	1RB#0	22.78	20.78	30	PASS
Band66	15MHz	16QAM	132322	1RB#38	22.92	20.92	30	PASS
Band66	15MHz	16QAM	132322	1RB#74	23.14	21.14	30	PASS
Band66	15MHz	16QAM	132322	36RB#0	21.43	19.43	30	PASS
Band66	15MHz	16QAM	132322	36RB#18	21.40	19.40	30	PASS
Band66	15MHz	16QAM	132322	36RB#39	21.51	19.51	30	PASS
Band66	15MHz	16QAM	132322	75RB#0	21.36	19.36	30	PASS
Band66	15MHz	16QAM	132597	1RB#0	23.19	21.19	30	PASS
Band66	15MHz	16QAM	132597	1RB#38	23.11	21.11	30	PASS
Band66	15MHz	16QAM	132597	1RB#74	23.08	21.08	30	PASS
Band66	15MHz	16QAM	132597	36RB#0	21.60	19.60	30	PASS
Band66	15MHz	16QAM	132597	36RB#18	21.68	19.68	30	PASS
Band66	15MHz	16QAM	132597	36RB#39	21.86	19.86	30	PASS
Band66	15MHz	16QAM	132597	75RB#0	21.68	19.68	30	PASS
Band66	20MHz	QPSK	132072	1RB#0	23.31	21.31	30	PASS
Band66	20MHz	QPSK	132072	1RB#50	23.34	21.34	30	PASS
Band66	20MHz	QPSK	132072	1RB#99	24.00	22.00	30	PASS
Band66	20MHz	QPSK	132072	50RB#0	22.28	20.28	30	PASS
Band66	20MHz	QPSK	132072	50RB#25	22.41	20.41	30	PASS
Band66	20MHz	QPSK	132072	50RB#50	22.44	20.44	30	PASS
Band66	20MHz	QPSK	132072	100RB#0	22.42	20.42	30	PASS
Band66	20MHz	QPSK	132322	1RB#0	23.45	21.45	30	PASS
Band66	20MHz	QPSK	132322	1RB#50	23.35	21.35	30	PASS



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Band66	20MHz	QPSK	132322	1RB#99	24.09	22.09	30	PASS
Band66	20MHz	QPSK	132322	50RB#0	22.40	20.40	30	PASS
Band66	20MHz	QPSK	132322	50RB#25	22.42	20.42	30	PASS
Band66	20MHz	QPSK	132322	50RB#50	22.56	20.56	30	PASS
Band66	20MHz	QPSK	132322	100RB#0	22.42	20.42	30	PASS
Band66	20MHz	QPSK	132572	1RB#0	23.80	21.80	30	PASS
Band66	20MHz	QPSK	132572	1RB#50	23.65	21.65	30	PASS
Band66	20MHz	QPSK	132572	1RB#99	24.43	22.43	30	PASS
Band66	20MHz	QPSK	132572	50RB#0	22.71	20.71	30	PASS
Band66	20MHz	QPSK	132572	50RB#25	22.76	20.76	30	PASS
Band66	20MHz	QPSK	132572	50RB#50	22.87	20.87	30	PASS
Band66	20MHz	QPSK	132572	100RB#0	22.84	20.84	30	PASS
Band66	20MHz	64QAM	132072	1RB#0	21.24	19.24	30	PASS
Band66	20MHz	64QAM	132072	1RB#50	21.22	19.22	30	PASS
Band66	20MHz	64QAM	132072	1RB#99	21.25	19.25	30	PASS
Band66	20MHz	64QAM	132072	50RB#0	20.21	18.21	30	PASS
Band66	20MHz	64QAM	132072	50RB#25	20.24	18.24	30	PASS
Band66	20MHz	64QAM	132072	50RB#50	20.21	18.21	30	PASS
Band66	20MHz	64QAM	132072	100RB#0	20.29	18.29	30	PASS
Band66	20MHz	64QAM	132322	1RB#0	21.29	19.29	30	PASS
Band66	20MHz	64QAM	132322	1RB#50	21.27	19.27	30	PASS
Band66	20MHz	64QAM	132322	1RB#99	21.21	19.21	30	PASS
Band66	20MHz	64QAM	132322	50RB#0	20.30	18.30	30	PASS
Band66	20MHz	64QAM	132322	50RB#25	20.25	18.25	30	PASS
Band66	20MHz	64QAM	132322	50RB#50	20.28	18.28	30	PASS
Band66	20MHz	64QAM	132322	100RB#0	20.24	18.24	30	PASS
Band66	20MHz	64QAM	132572	1RB#0	21.22	19.22	30	PASS
Band66	20MHz	64QAM	132572	1RB#50	21.21	19.21	30	PASS
Band66	20MHz	64QAM	132572	1RB#99	21.22	19.22	30	PASS
Band66	20MHz	64QAM	132572	50RB#0	20.25	18.25	30	PASS
Band66	20MHz	64QAM	132572	50RB#25	20.20	18.20	30	PASS
Band66	20MHz	64QAM	132572	50RB#50	20.22	18.22	30	PASS
Band66	20MHz	64QAM	132572	100RB#0	20.25	18.25	30	PASS



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Band66	20MHz	16QAM	132072	1RB#0	22.67	20.67	30	PASS
Band66	20MHz	16QAM	132072	1RB#50	22.72	20.72	30	PASS
Band66	20MHz	16QAM	132072	1RB#99	23.01	21.01	30	PASS
Band66	20MHz	16QAM	132072	50RB#0	21.24	19.24	30	PASS
Band66	20MHz	16QAM	132072	50RB#25	21.36	19.36	30	PASS
Band66	20MHz	16QAM	132072	50RB#50	21.41	19.41	30	PASS
Band66	20MHz	16QAM	132072	100RB#0	21.42	19.42	30	PASS
Band66	20MHz	16QAM	132322	1RB#0	22.89	20.89	30	PASS
Band66	20MHz	16QAM	132322	1RB#50	22.98	20.98	30	PASS
Band66	20MHz	16QAM	132322	1RB#99	23.05	21.05	30	PASS
Band66	20MHz	16QAM	132322	50RB#0	21.49	19.49	30	PASS
Band66	20MHz	16QAM	132322	50RB#25	21.48	19.48	30	PASS
Band66	20MHz	16QAM	132322	50RB#50	21.56	19.56	30	PASS
Band66	20MHz	16QAM	132322	100RB#0	21.47	19.47	30	PASS
Band66	20MHz	16QAM	132572	1RB#0	22.96	20.96	30	PASS
Band66	20MHz	16QAM	132572	1RB#50	23.01	21.01	30	PASS
Band66	20MHz	16QAM	132572	1RB#99	22.90	20.90	30	PASS
Band66	20MHz	16QAM	132572	50RB#0	21.68	19.68	30	PASS
Band66	20MHz	16QAM	132572	50RB#25	21.79	19.79	30	PASS
Band66	20MHz	16QAM	132572	50RB#50	21.96	19.96	30	PASS
Band66	20MHz	16QAM	132572	100RB#0	21.79	19.79	30	PASS

Remark:

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

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

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



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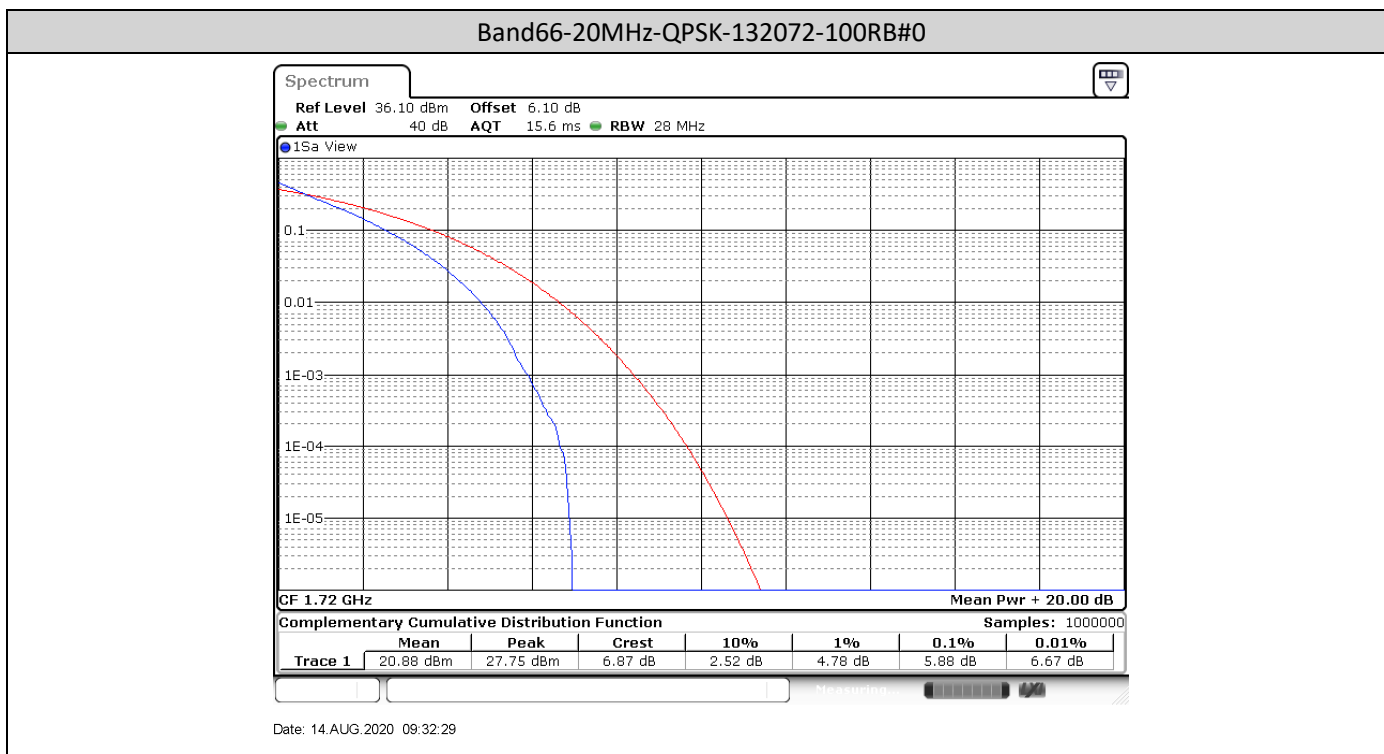


## 2. Peak-to-Average Ratio (CCDF)

### 2.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band66	20MHz	QPSK	132072	100RB#0	5.88	13	PASS
Band66	20MHz	QPSK	132322	100RB#0	5.74	13	PASS
Band66	20MHz	QPSK	132572	100RB#0	5.83	13	PASS
Band66	20MHz	64QAM	132072	100RB#0	6.70	13	PASS
Band66	20MHz	64QAM	132322	100RB#0	6.58	13	PASS
Band66	20MHz	64QAM	132572	100RB#0	6.67	13	PASS
Band66	20MHz	16QAM	132072	100RB#0	6.61	13	PASS
Band66	20MHz	16QAM	132322	100RB#0	6.49	13	PASS
Band66	20MHz	16QAM	132572	100RB#0	6.52	13	PASS

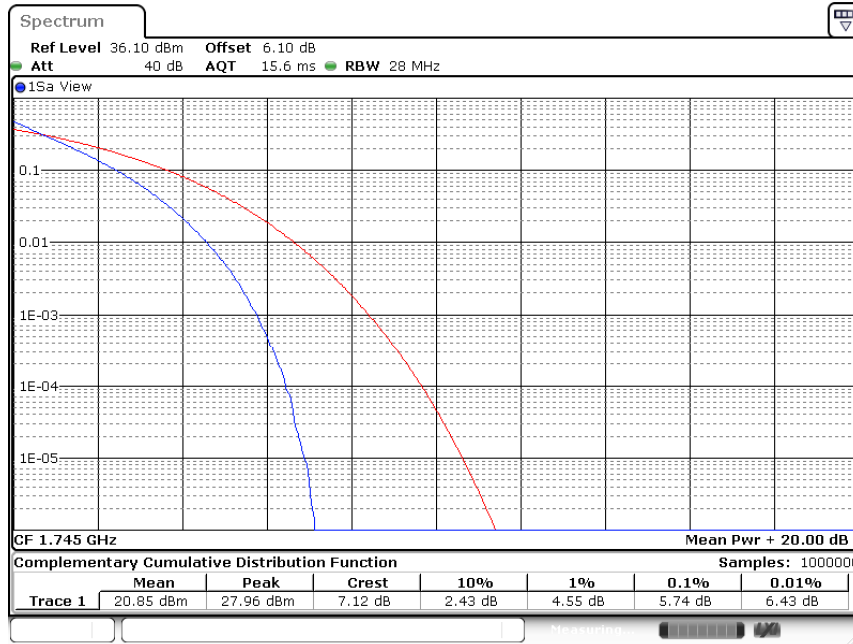
### 2.2. Test Plots



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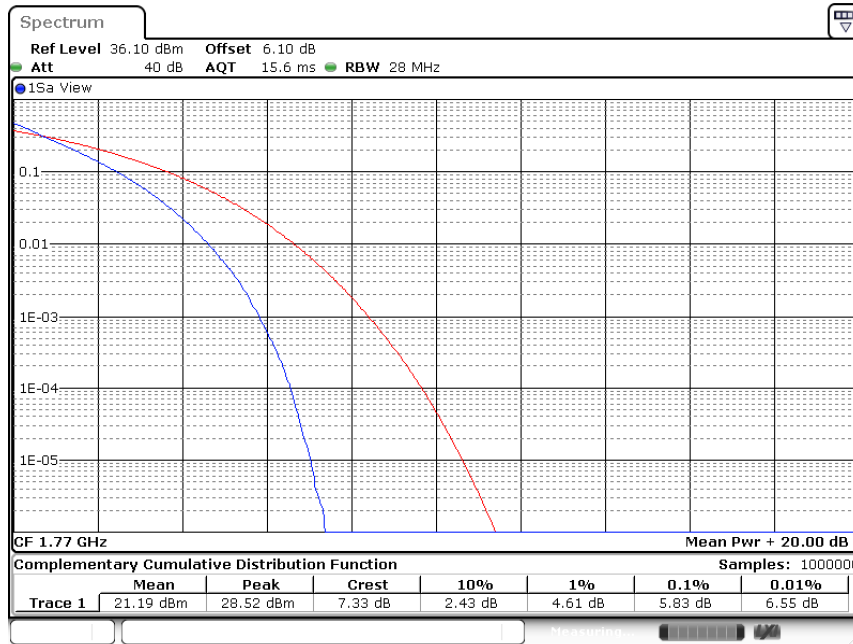
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**Band66-20MHz-QPSK-132322-100RB#0**



Date: 14.AUG.2020 09:32:52

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



Date: 14.AUG.2020 09:33:15

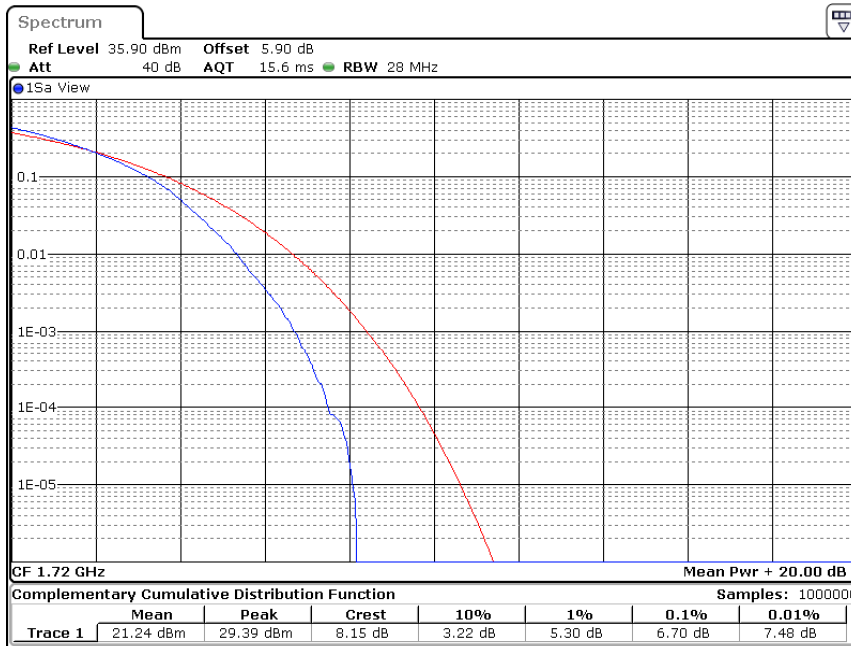


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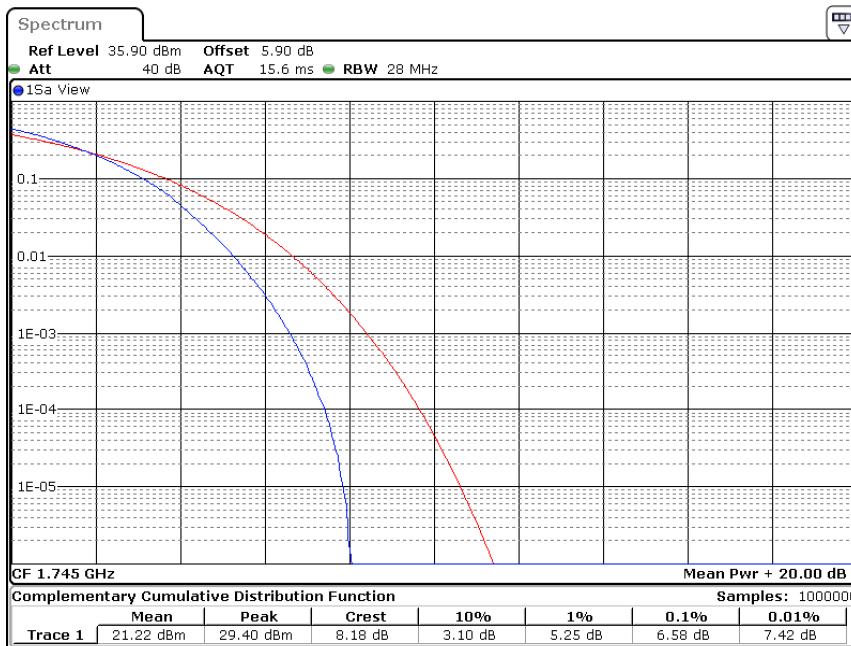


**Band66-20MHz-64QAM-132072-100RB#0**



Date: 28.AUG.2020 21:44:39

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

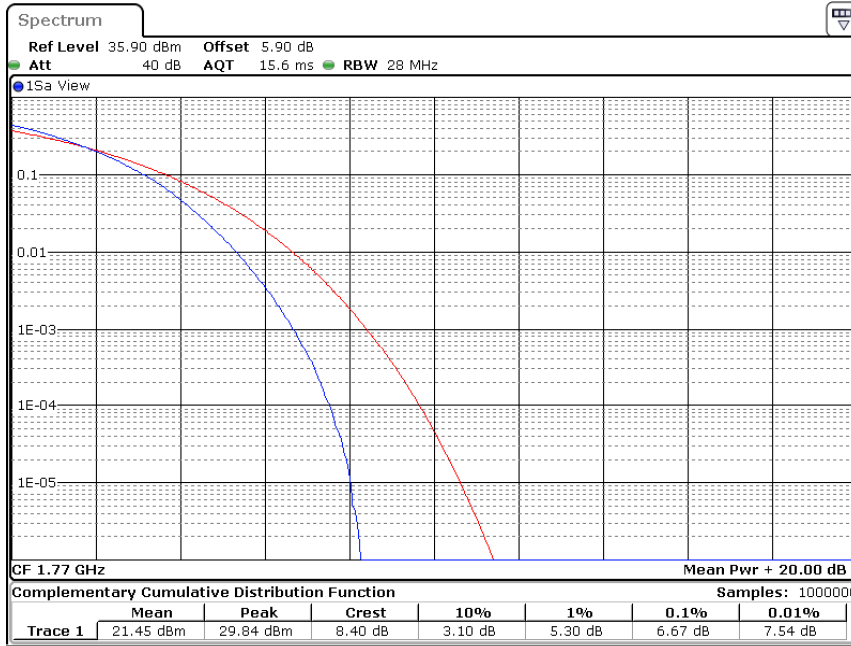


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**Band66-20MHz-64QAM-132572-100RB#0**



Date: 28.AUG.2020 21:45:02

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



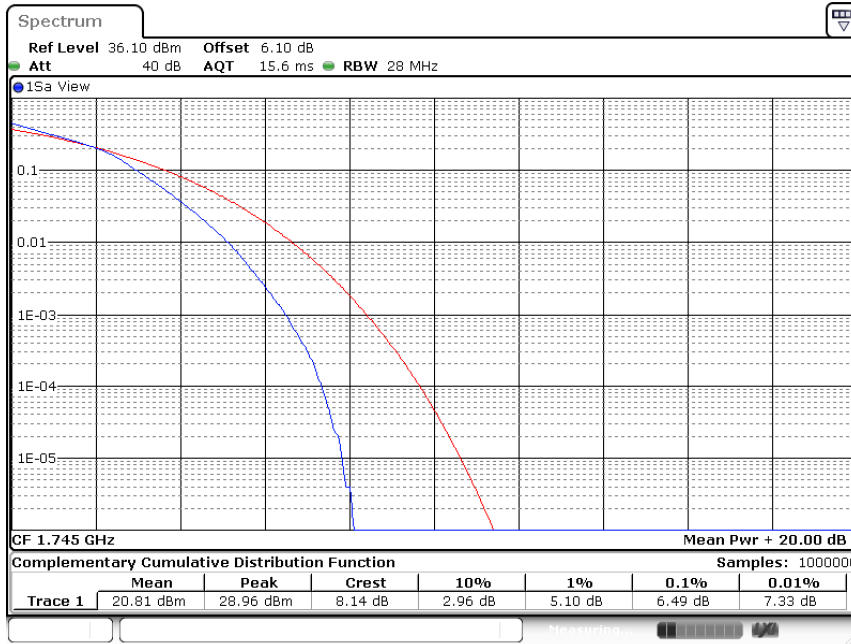
Date: 14.AUG.2020 09:32:40



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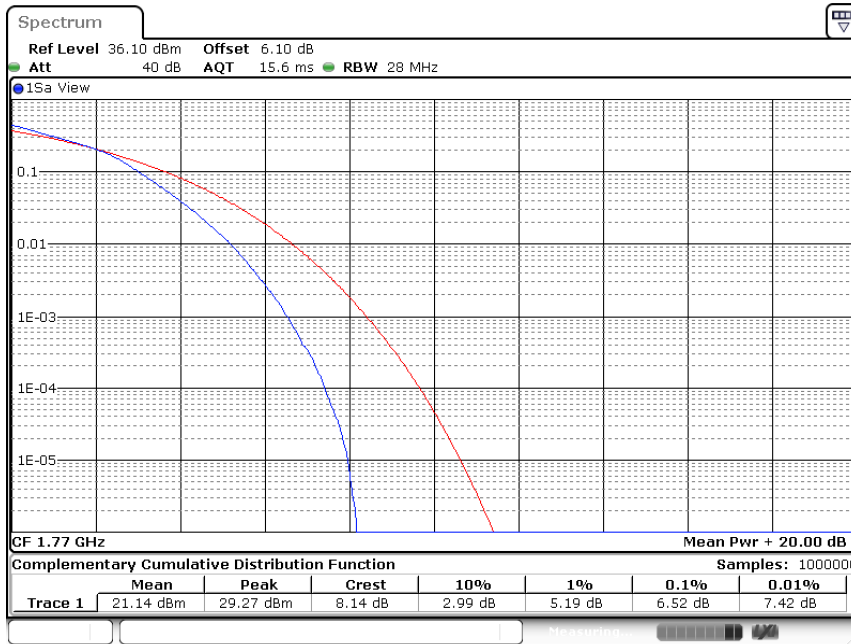
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**Band66-20MHz-16QAM-132322-100RB#0**



Date: 14.AUG.2020 09:33:03

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



Date: 14.AUG.2020 09:33:26



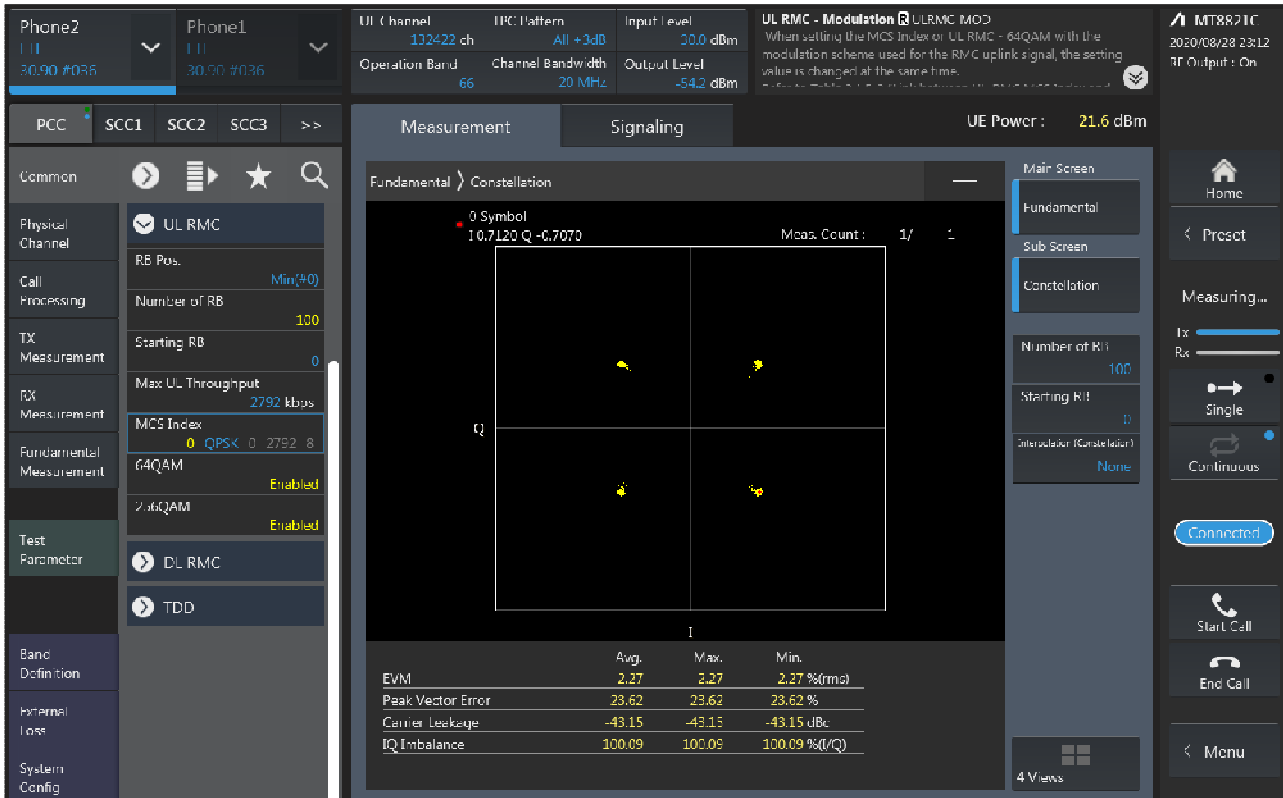
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### 3. Modulation Characteristics

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

##### 3.1.1. Test Channel = MCH

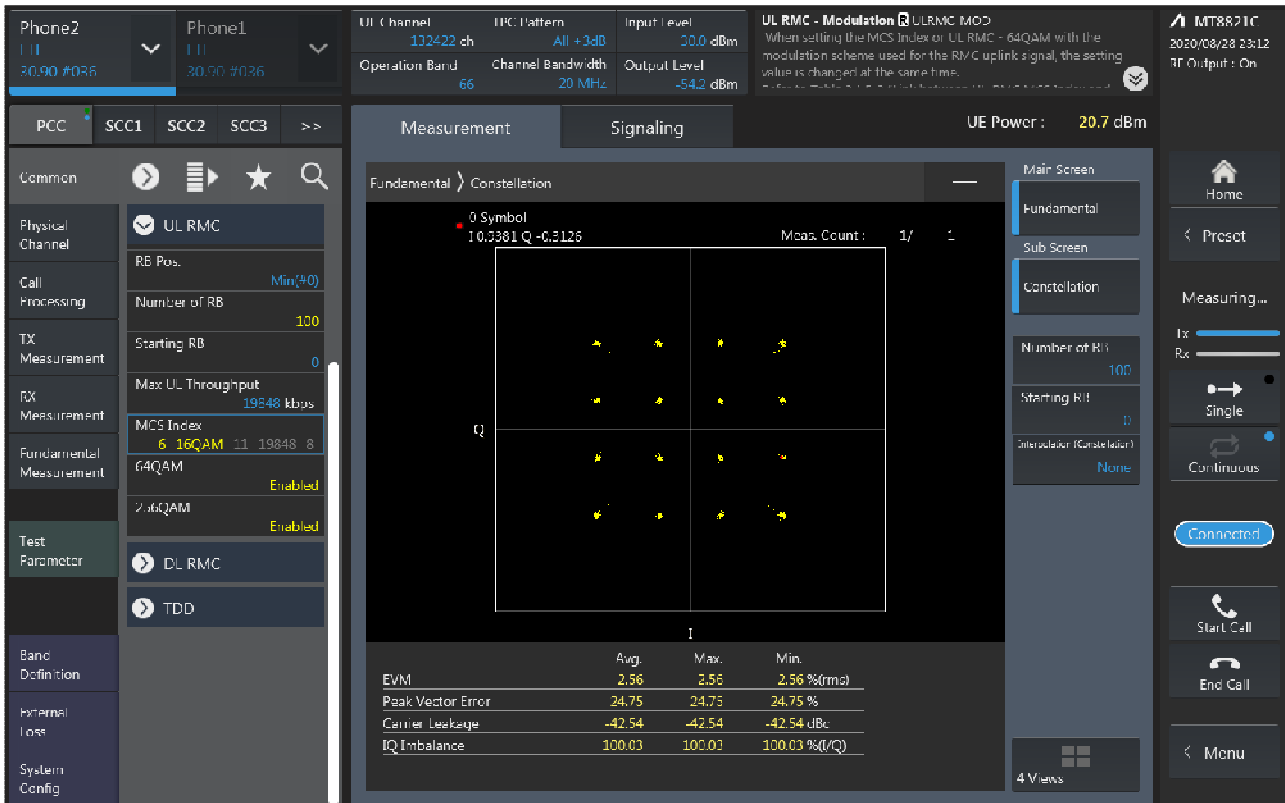


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### 3.2. Test Mode = LTE /TM2 20MHz

#### 3.2.1. Test Channel = MCH

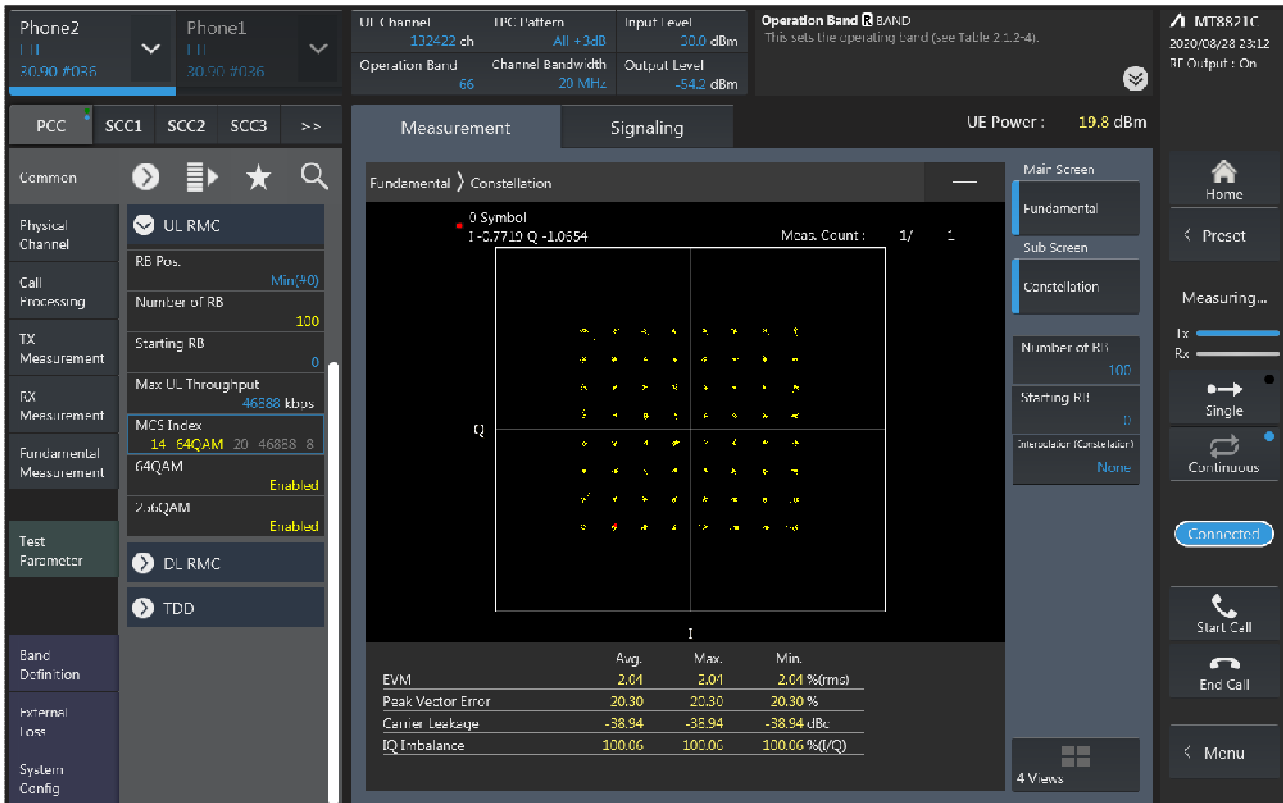


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### 3.3. Test Mode = LTE /TM3 20MHz

#### 3.3.1. Test Channel = MCH



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## 4. 26dB Bandwidth and Occupied Bandwidth

### 4.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band66	1.4MHz	QPSK	131979	6RB#0	1.088	1.290	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	1.091	1.290	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	1.094	1.296	PASS
Band66	1.4MHz	64QAM	131979	6RB#0	1.094	1.281	PASS
Band66	1.4MHz	64QAM	132322	6RB#0	1.097	1.296	PASS
Band66	1.4MHz	64QAM	132665	6RB#0	1.1	1.302	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	1.088	1.293	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	1.088	1.296	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	1.091	1.299	PASS
Band66	3MHz	QPSK	131987	15RB#0	2.697	2.988	PASS
Band66	3MHz	QPSK	132322	15RB#0	2.697	2.994	PASS
Band66	3MHz	QPSK	132657	15RB#0	2.697	2.988	PASS
Band66	3MHz	64QAM	131987	15RB#0	2.691	2.976	PASS
Band66	3MHz	64QAM	132322	15RB#0	2.691	2.988	PASS
Band66	3MHz	64QAM	132657	15RB#0	2.697	2.964	PASS
Band66	3MHz	16QAM	131987	15RB#0	2.691	2.970	PASS
Band66	3MHz	16QAM	132322	15RB#0	2.685	2.976	PASS
Band66	3MHz	16QAM	132657	15RB#0	2.685	2.970	PASS
Band66	5MHz	QPSK	131997	25RB#0	4.476	4.940	PASS
Band66	5MHz	QPSK	132322	25RB#0	4.476	4.940	PASS
Band66	5MHz	QPSK	132647	25RB#0	4.476	4.950	PASS
Band66	5MHz	64QAM	131997	25RB#0	4.476	4.910	PASS
Band66	5MHz	64QAM	132322	25RB#0	4.476	4.890	PASS
Band66	5MHz	64QAM	132647	25RB#0	4.476	4.920	PASS
Band66	5MHz	16QAM	131997	25RB#0	4.476	4.960	PASS
Band66	5MHz	16QAM	132322	25RB#0	4.476	4.960	PASS
Band66	5MHz	16QAM	132647	25RB#0	4.496	4.950	PASS
Band66	10MHz	QPSK	132022	50RB#0	8.931	9.780	PASS
Band66	10MHz	QPSK	132322	50RB#0	8.931	9.720	PASS
Band66	10MHz	QPSK	132622	50RB#0	8.951	9.780	PASS
Band66	10MHz	64QAM	132022	50RB#0	8.911	9.660	PASS



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Band66	10MHz	64QAM	132322	50RB#0	8.931	9.680	PASS
Band66	10MHz	64QAM	132622	50RB#0	8.931	9.700	PASS
Band66	10MHz	16QAM	132022	50RB#0	8.911	9.740	PASS
Band66	10MHz	16QAM	132322	50RB#0	8.931	9.760	PASS
Band66	10MHz	16QAM	132622	50RB#0	8.931	9.760	PASS
Band66	15MHz	QPSK	132047	75RB#0	13.516	14.790	PASS
Band66	15MHz	QPSK	132322	75RB#0	13.487	14.700	PASS
Band66	15MHz	QPSK	132597	75RB#0	13.487	14.850	PASS
Band66	15MHz	64QAM	132047	75RB#0	13.457	14.910	PASS
Band66	15MHz	64QAM	132322	75RB#0	13.427	14.850	PASS
Band66	15MHz	64QAM	132597	75RB#0	13.457	14.700	PASS
Band66	15MHz	16QAM	132047	75RB#0	13.487	14.820	PASS
Band66	15MHz	16QAM	132322	75RB#0	13.457	14.790	PASS
Band66	15MHz	16QAM	132597	75RB#0	13.487	14.790	PASS
Band66	20MHz	QPSK	132072	100RB#0	17.942	19.520	PASS
Band66	20MHz	QPSK	132322	100RB#0	17.902	19.400	PASS
Band66	20MHz	QPSK	132572	100RB#0	17.902	19.400	PASS
Band66	20MHz	64QAM	132072	100RB#0	17.862	19.480	PASS
Band66	20MHz	64QAM	132322	100RB#0	17.902	19.480	PASS
Band66	20MHz	64QAM	132572	100RB#0	17.902	19.480	PASS
Band66	20MHz	16QAM	132072	100RB#0	17.902	19.440	PASS
Band66	20MHz	16QAM	132322	100RB#0	17.902	19.480	PASS
Band66	20MHz	16QAM	132572	100RB#0	17.902	19.400	PASS



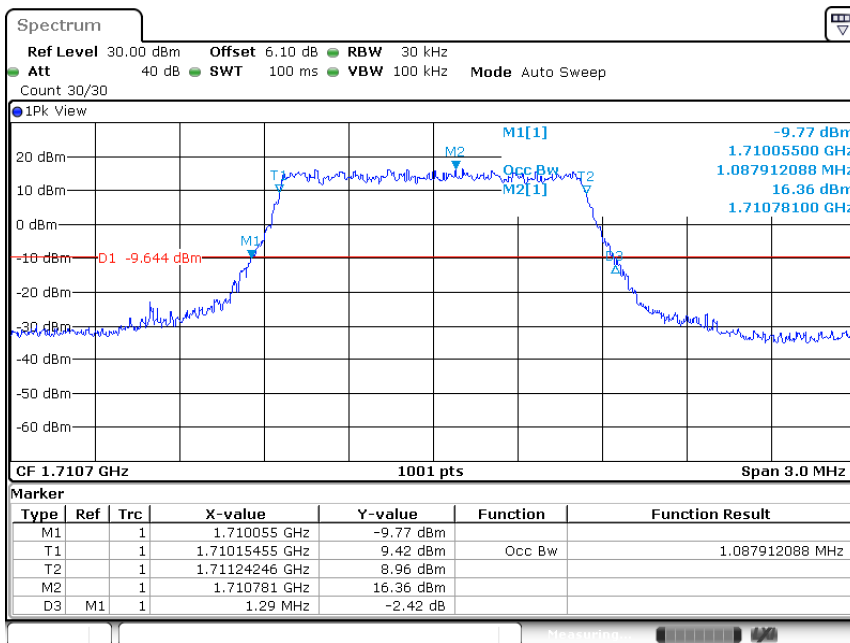
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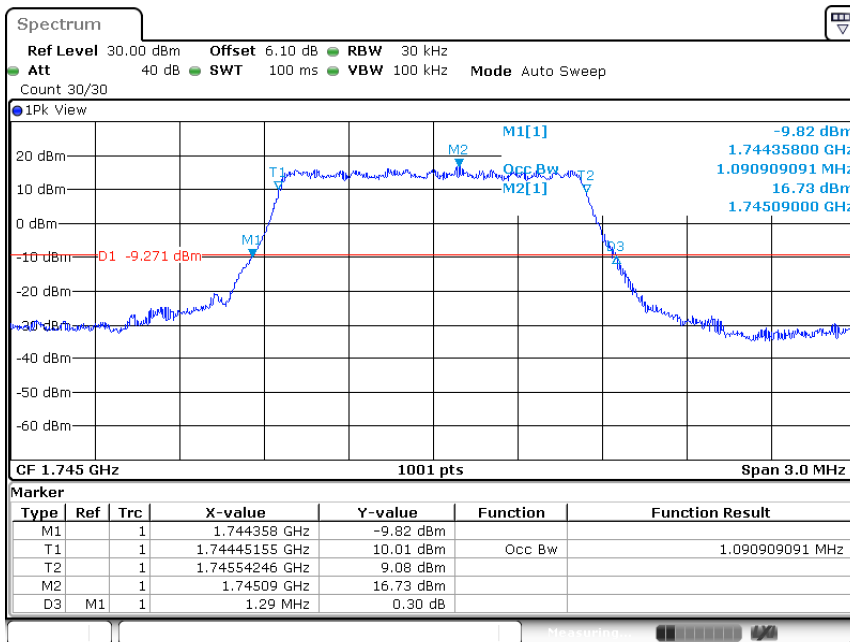
### 4.2. Test Plots

**Band66-1.4MHz-QPSK-131979-6RB#0-1.088**



Date: 14.AUG.2020 09:02:27

**Band66-1.4MHz-QPSK-132322-6RB#0-1.091**

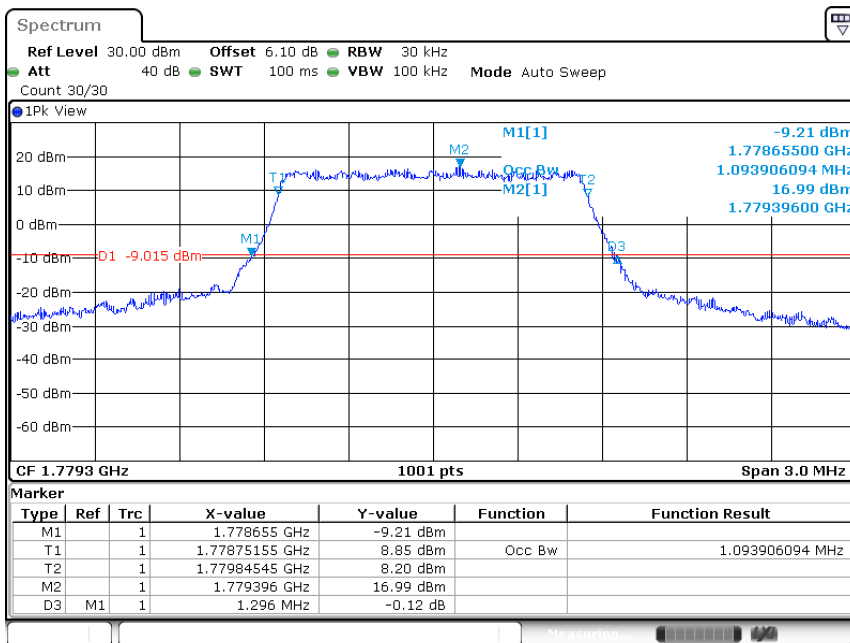


Date: 14.AUG.2020 09:02:53



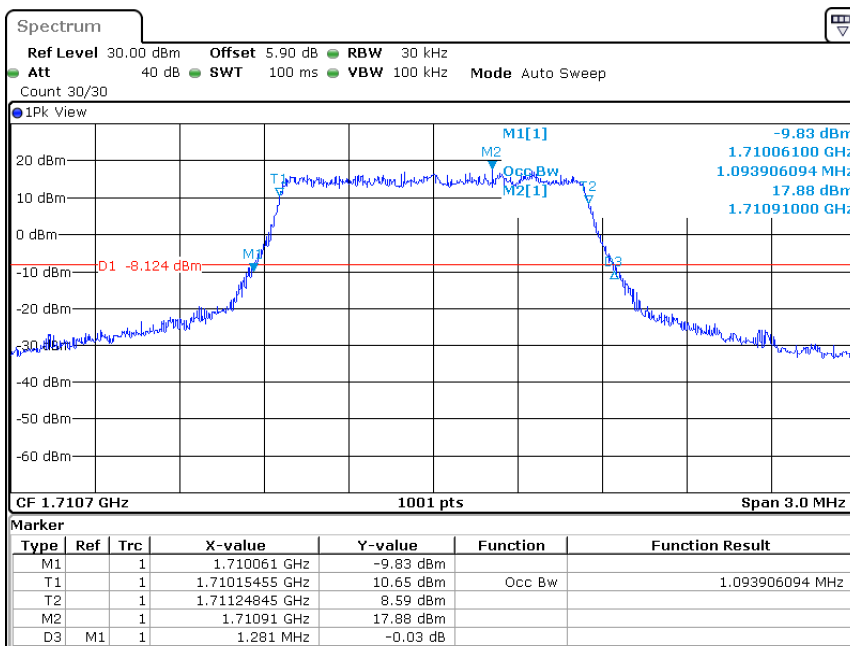
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**Band66-1.4MHz-QPSK-132665-6RB#0-1.094**



Date: 14.AUG.2020 09:03:19

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



Date: 28.AUG.2020 21:28:27

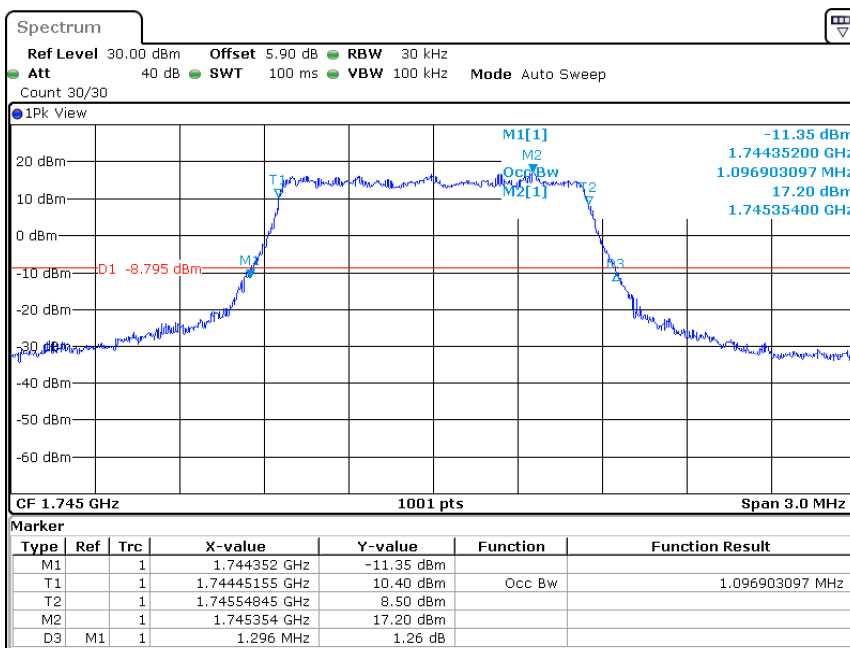


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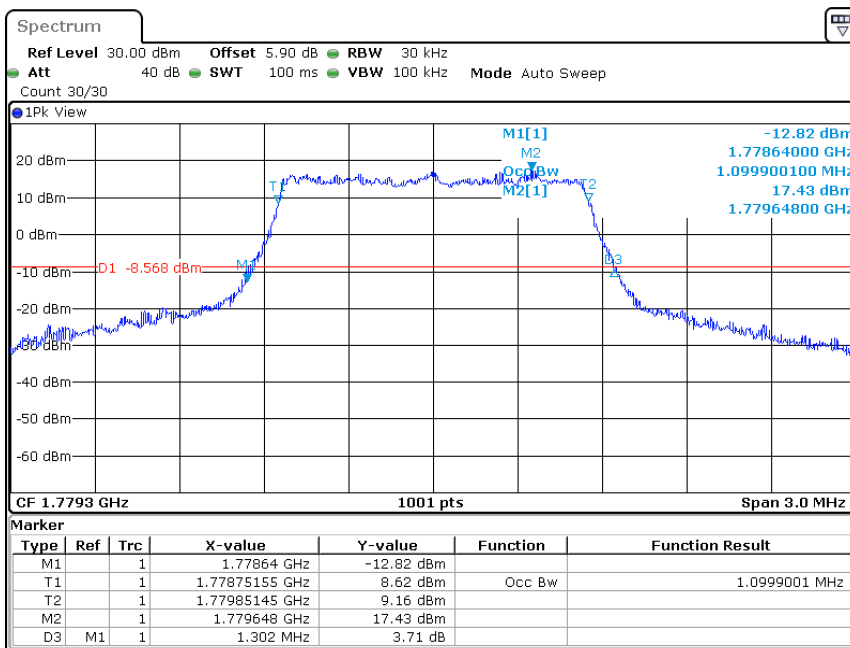
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No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn  
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

**Band66-1.4MHz-64QAM-132322-6RB#0-1.097**



Date: 28.AUG.2020 21:28:40

**Band66-1.4MHz-64QAM-132665-6RB#0-1.1**



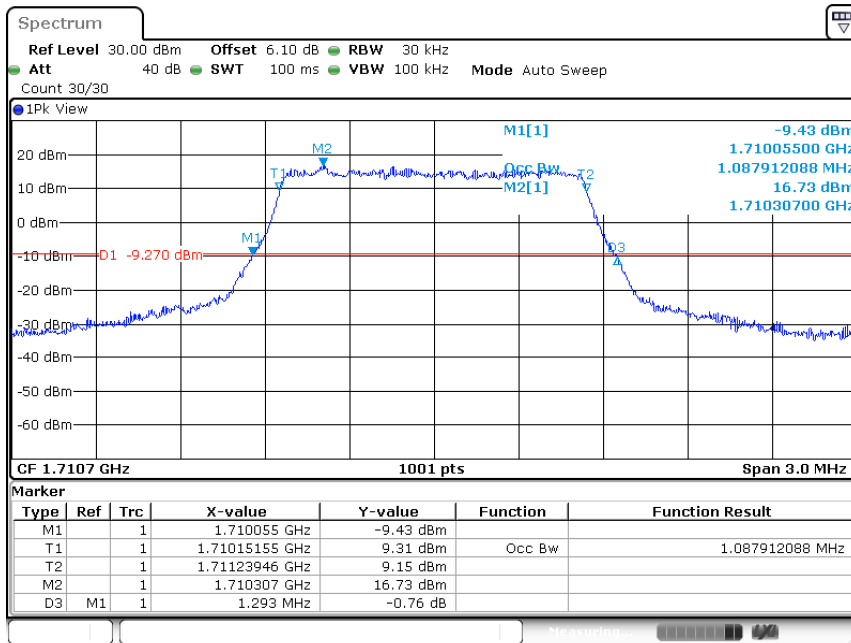
Date: 28.AUG.2020 21:28:54



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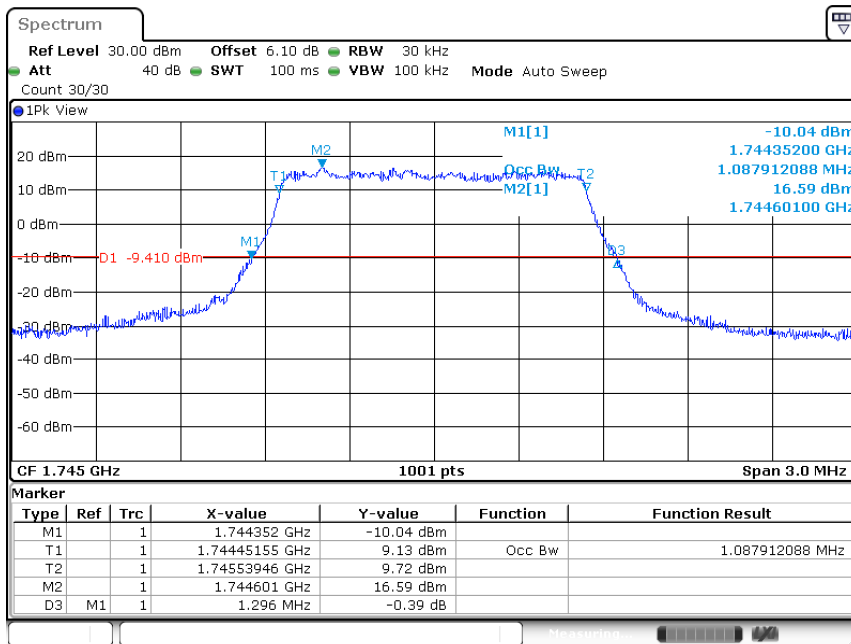
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**Band66-1.4MHz-16QAM-131979-6RB#0-1.088**



Date: 14.AUG.2020 09:02:40

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

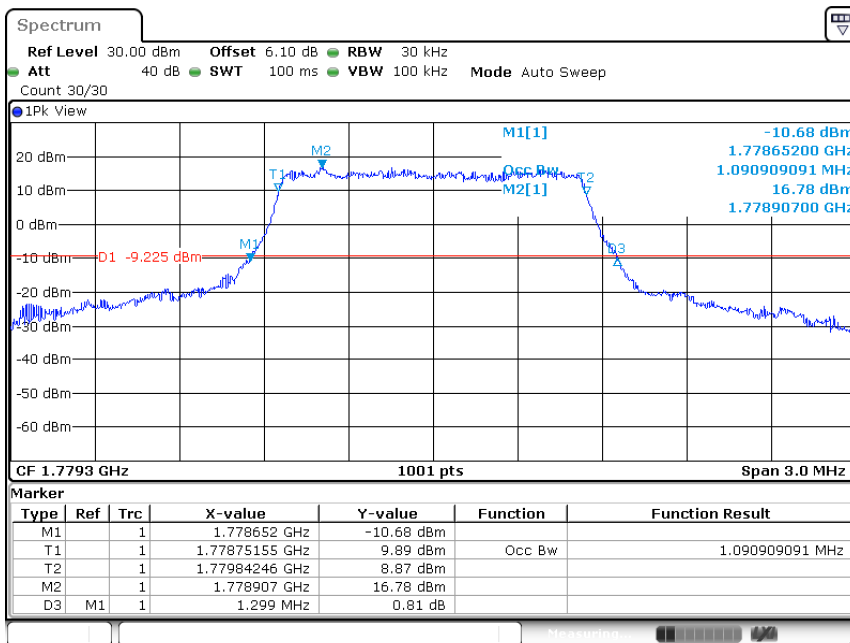


Date: 14.AUG.2020 09:03:06



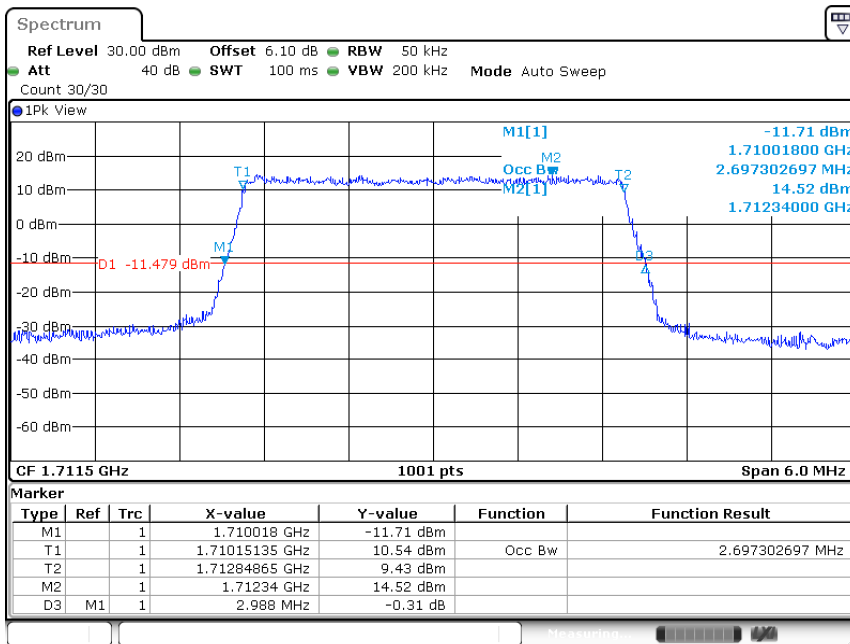
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**Band66-1.4MHz-16QAM-132665-6RB#0-1.091**



Date: 14.AUG.2020 09:03:32

**Band66-3MHz-QPSK-131987-15RB#0-2.697**

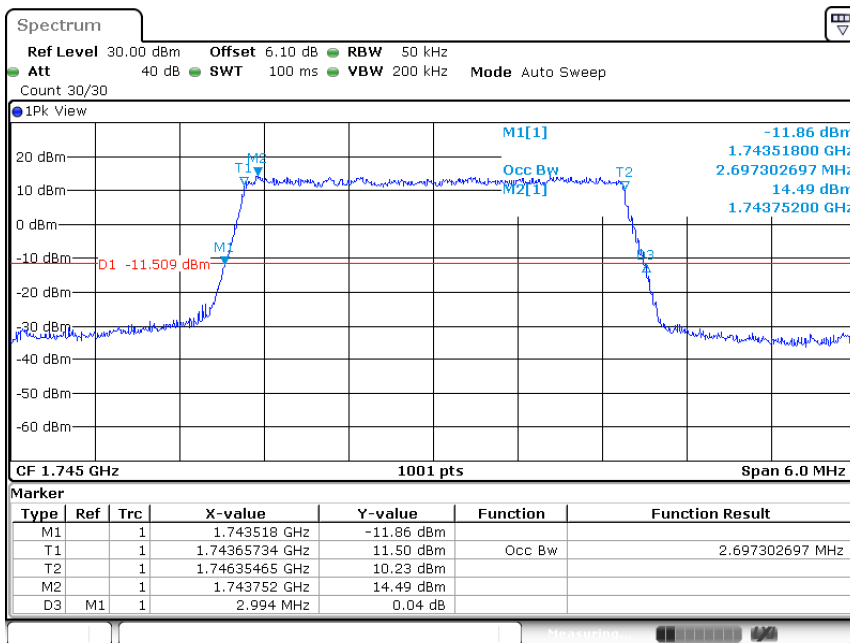


Date: 14.AUG.2020 09:03:51



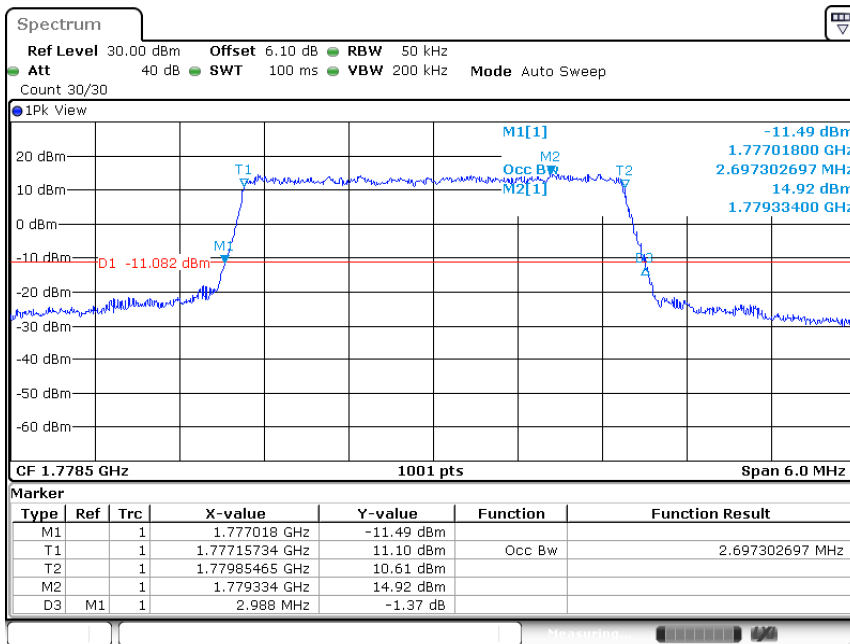
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**Band66-3MHz-QPSK-132322-15RB#0-2.697**



Date: 14.AUG.2020 09:04:17

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

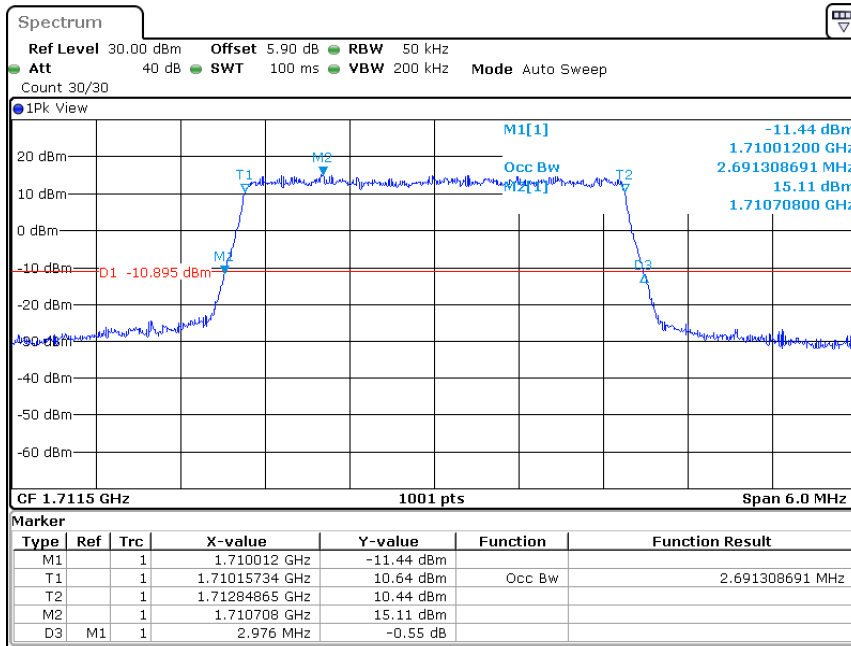


Date: 14.AUG.2020 09:04:42



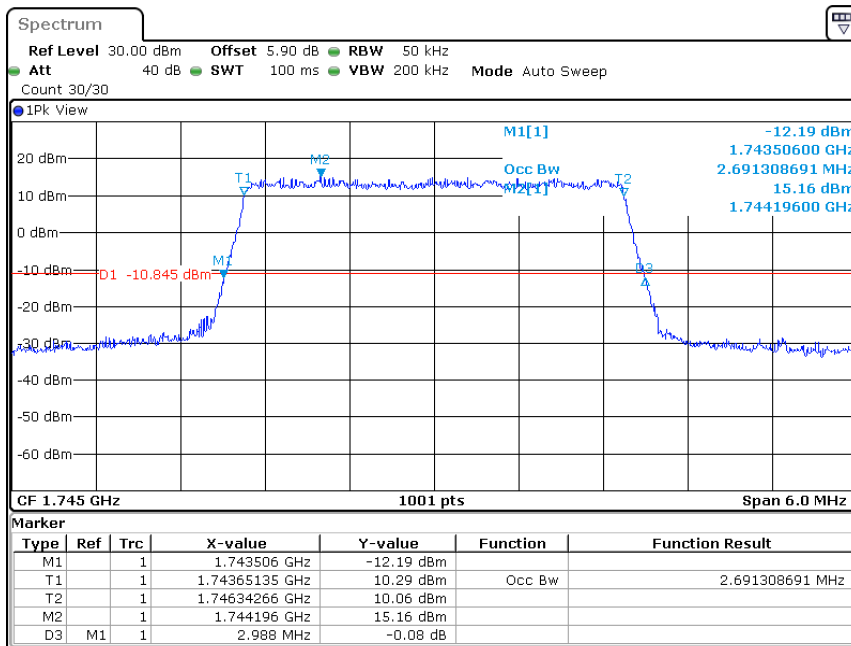
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**Band66-3MHz-64QAM-131987-15RB#0-2.691**



Date: 28.AUG.2020 21:29:12

**Band66-3MHz-64QAM-132322-15RB#0-2.691**

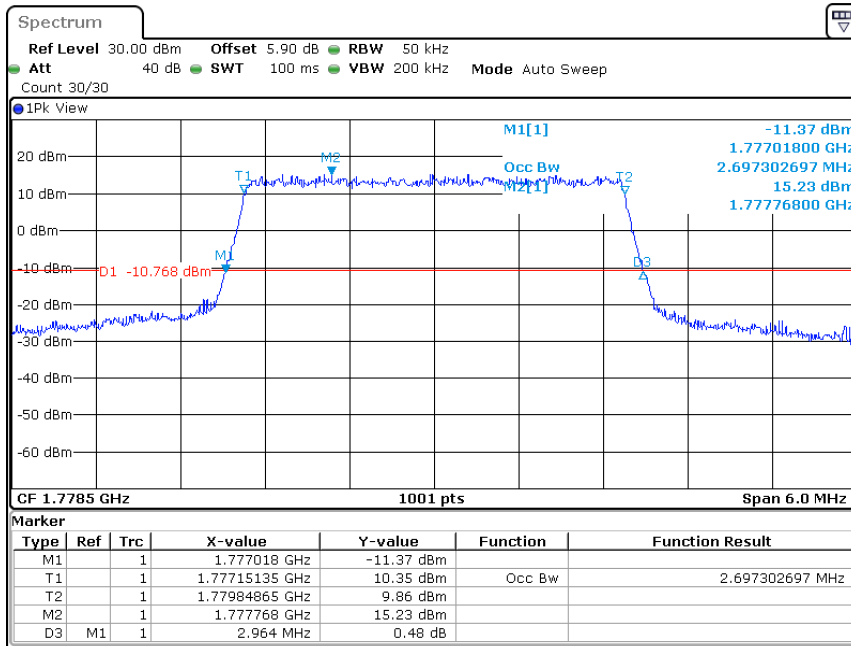


Date: 28.AUG.2020 21:29:27



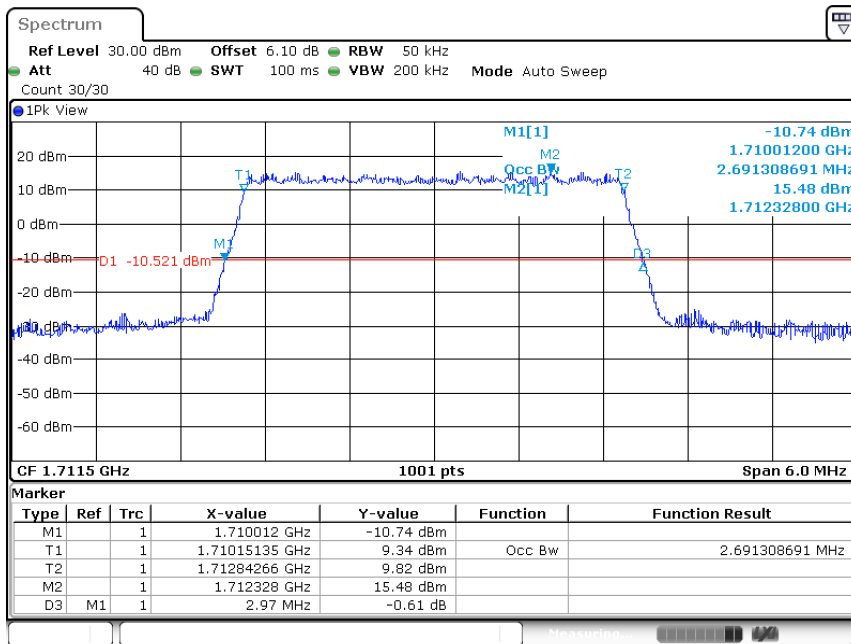
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**Band66-3MHz-64QAM-132657-15RB#0-2.697**



Date: 28.AUG.2020 21:29:41

**Band66-3MHz-16QAM-131987-15RB#0-2.691**



Date: 14.AUG.2020 09:04:03

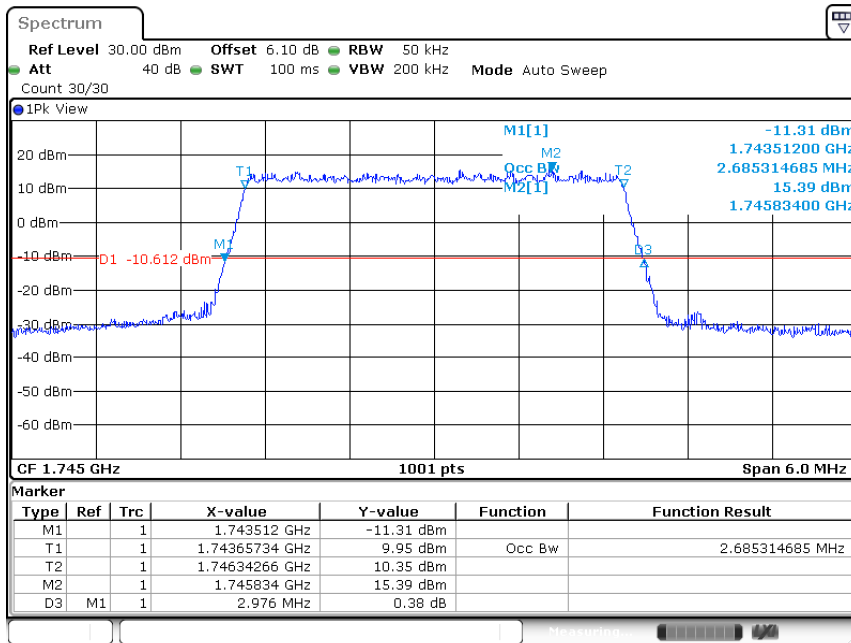


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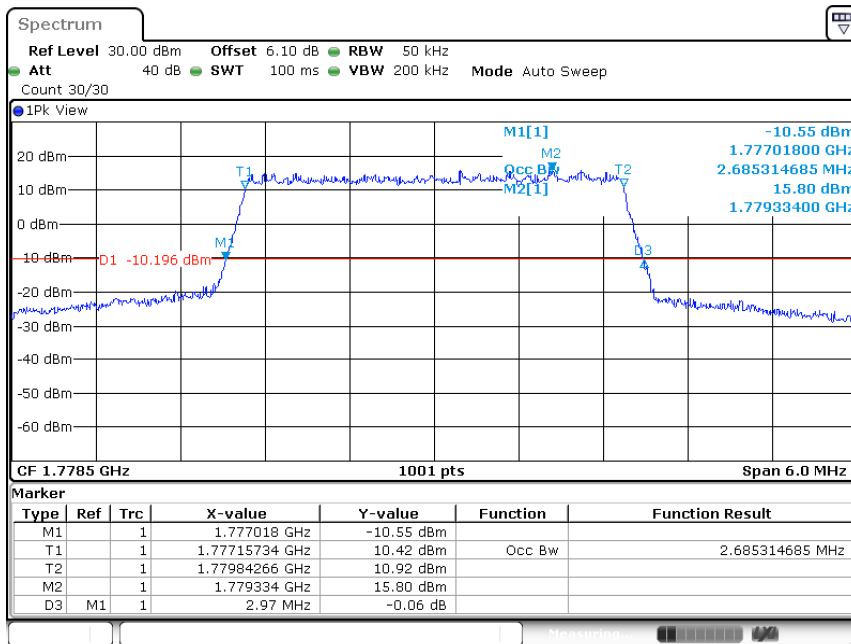


**Band66-3MHz-16QAM-132322-15RB#0-2.685**



Date: 14.AUG.2020 09:04:29

**Band66-3MHz-16QAM-132657-15RB#0-2.685**

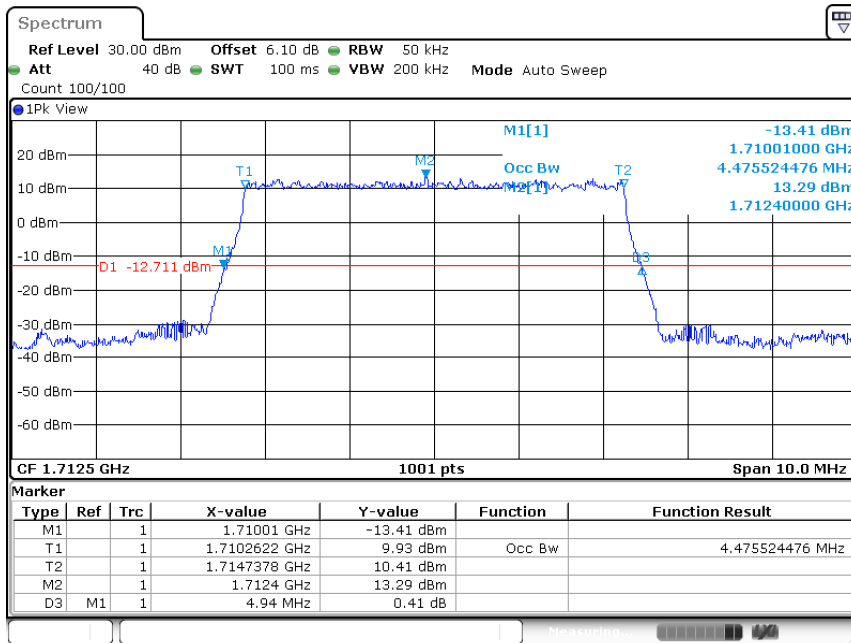


Date: 14.AUG.2020 09:04:55



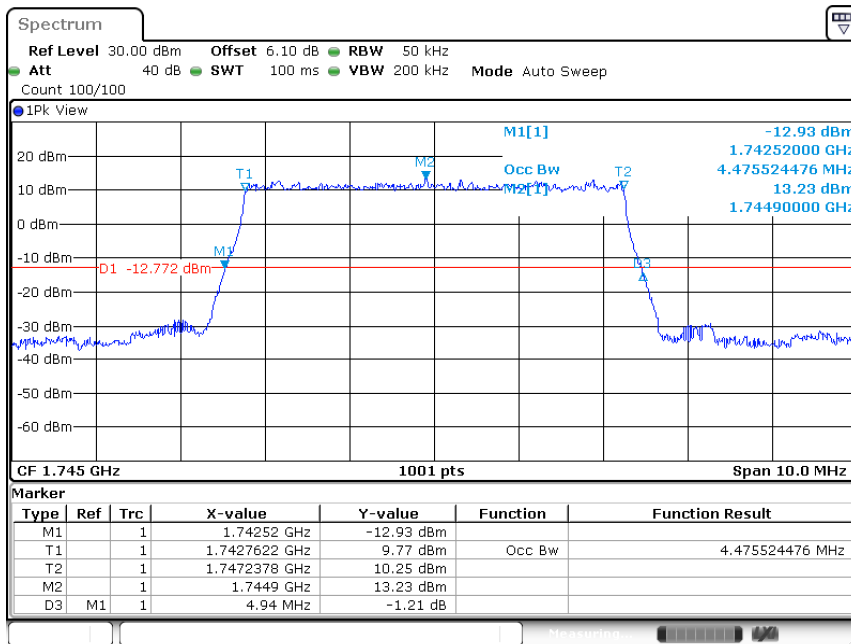
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**Band66-5MHz-QPSK-131997-25RB#0-4.476**



Date: 14.AUG.2020 09:05:20

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

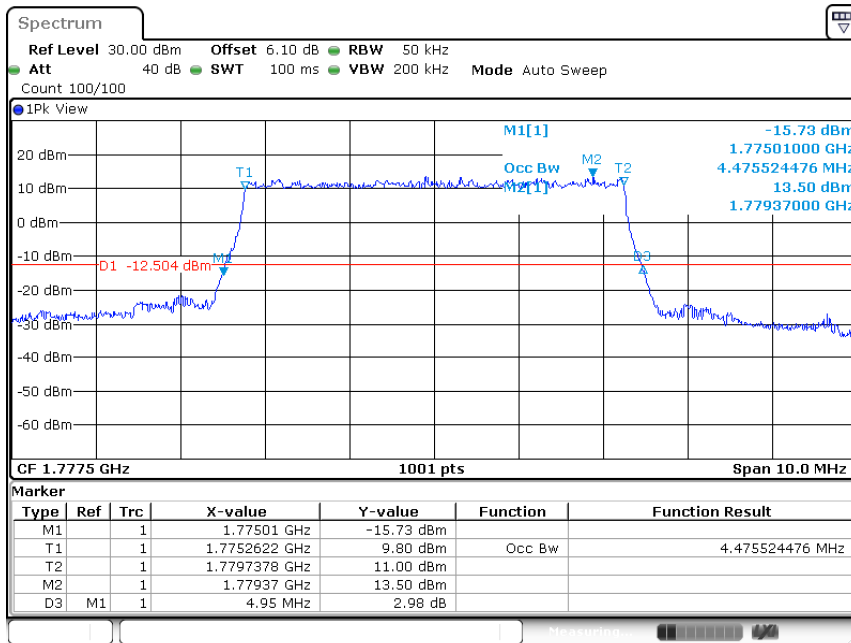


Date: 14.AUG.2020 09:06:00



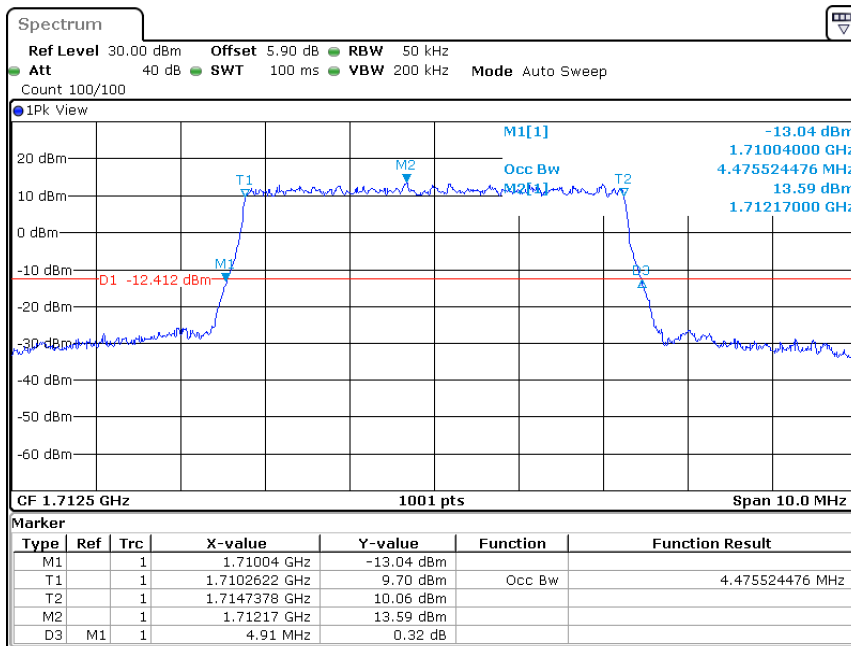
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**Band66-5MHz-QPSK-132647-25RB#0-4.476**



Date: 14.AUG.2020 09:06:40

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

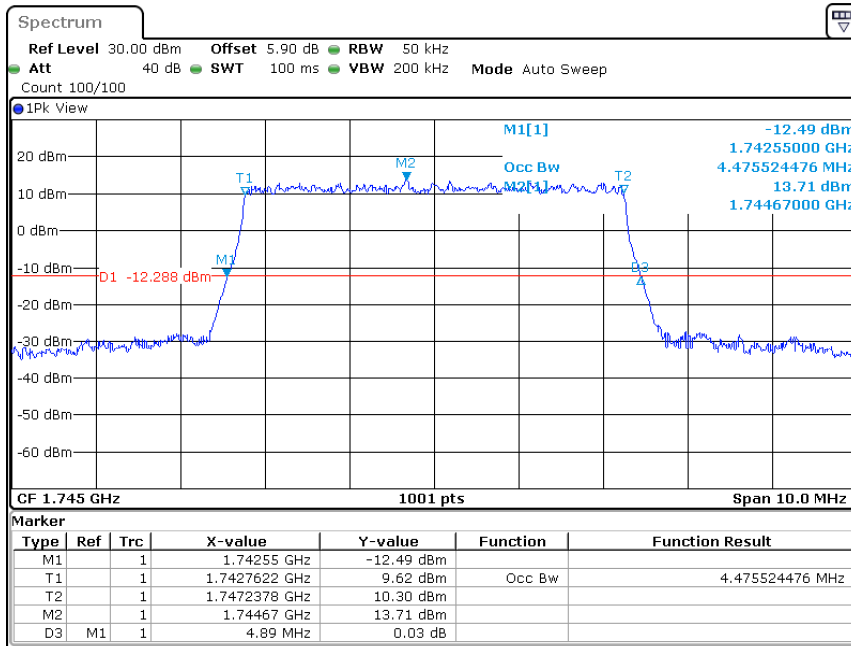


Date: 28.AUG.2020 21:30:06



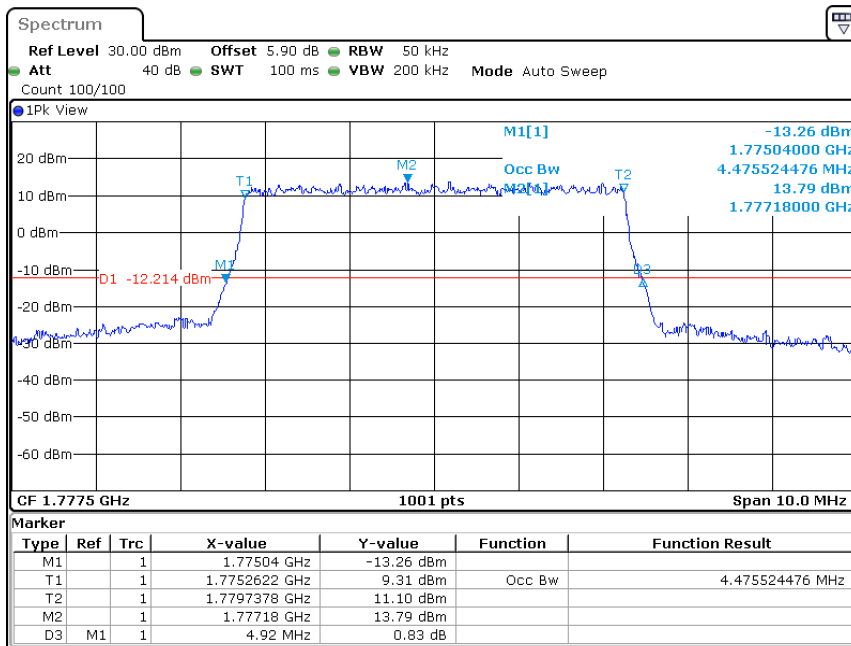
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**Band66-5MHz-64QAM-132322-25RB#0-4.476**



Date: 28.AUG.2020 21:30:26

**Band66-5MHz-64QAM-132647-25RB#0-4.476**

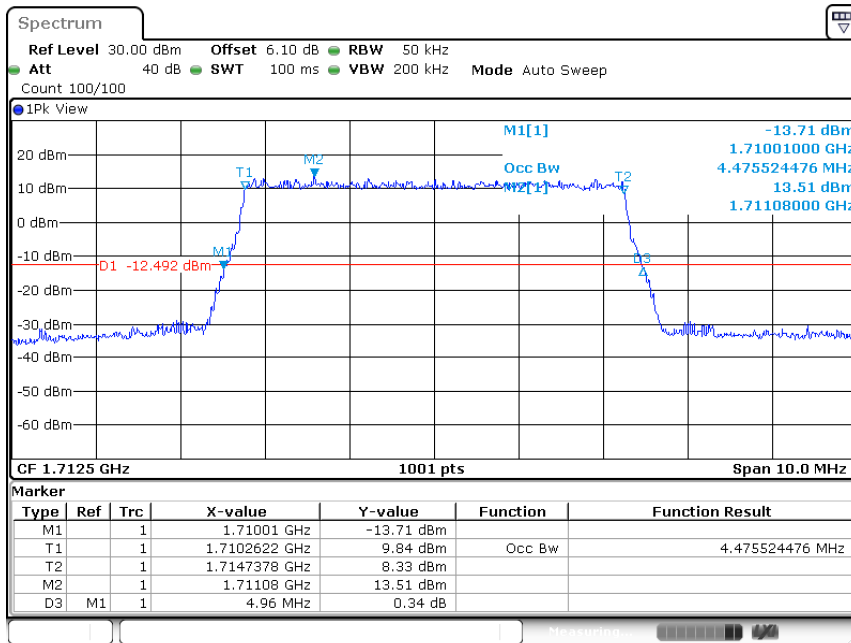


Date: 28.AUG.2020 21:30:46



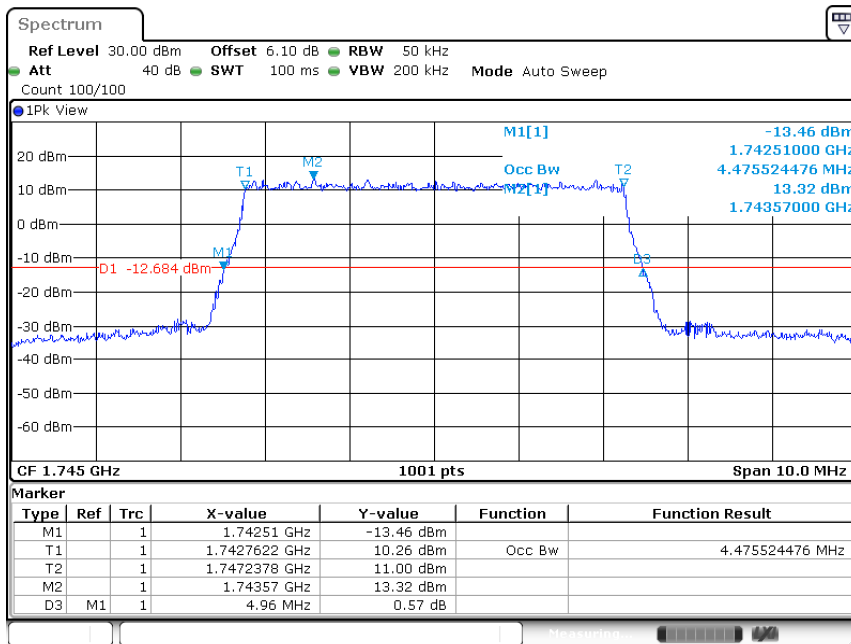
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**Band66-5MHz-16QAM-131997-25RB#0-4.476**



Date: 14.AUG.2020 09:05:40

**Band66-5MHz-16QAM-132322-25RB#0-4.476**

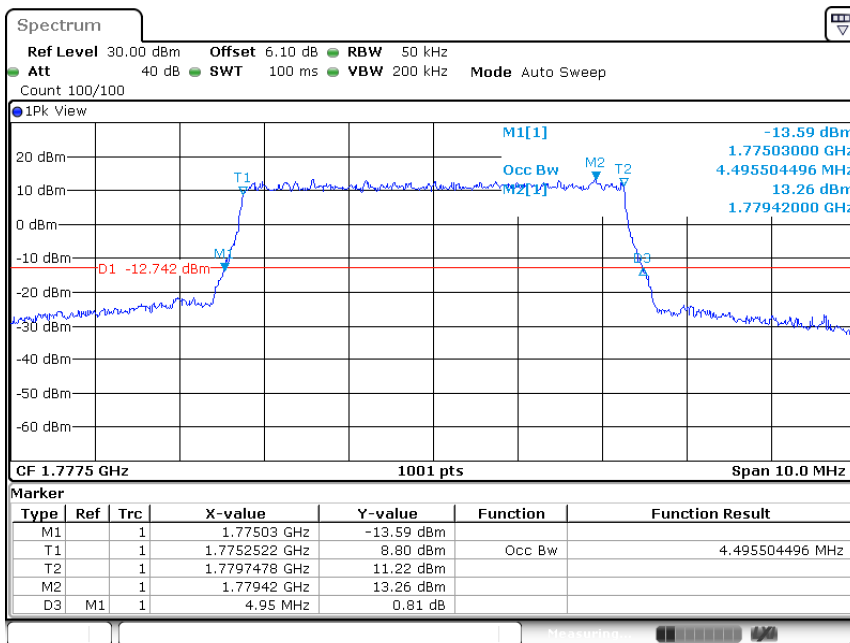


Date: 14.AUG.2020 09:06:20



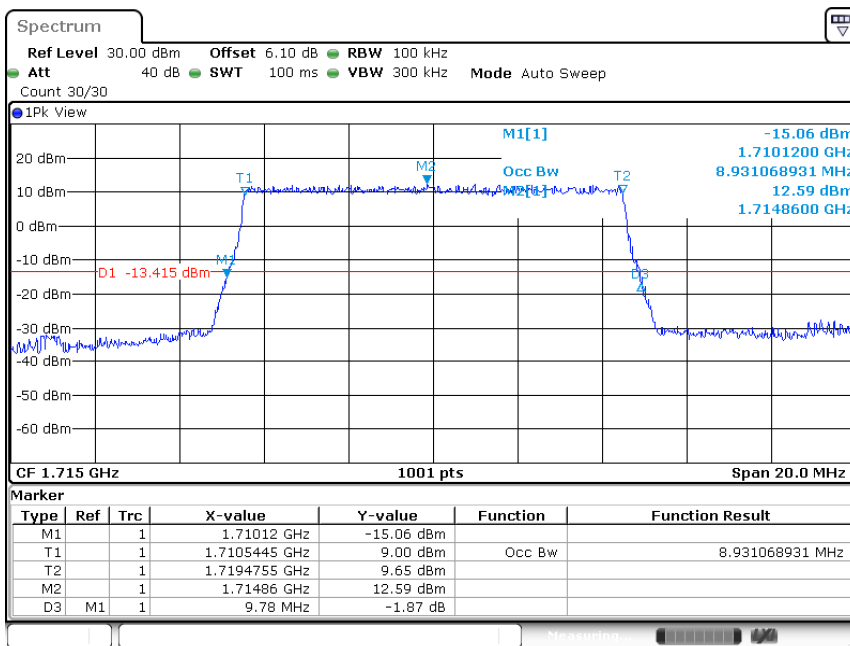
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**Band66-5MHz-16QAM-132647-25RB#0-4.496**



Date: 14.AUG.2020 09:06:59

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

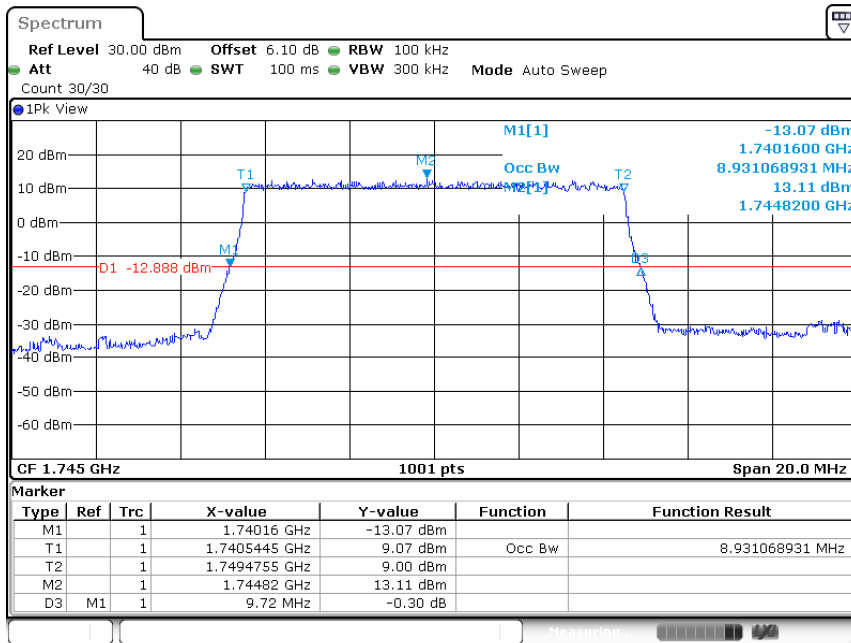


Date: 14.AUG.2020 09:07:17



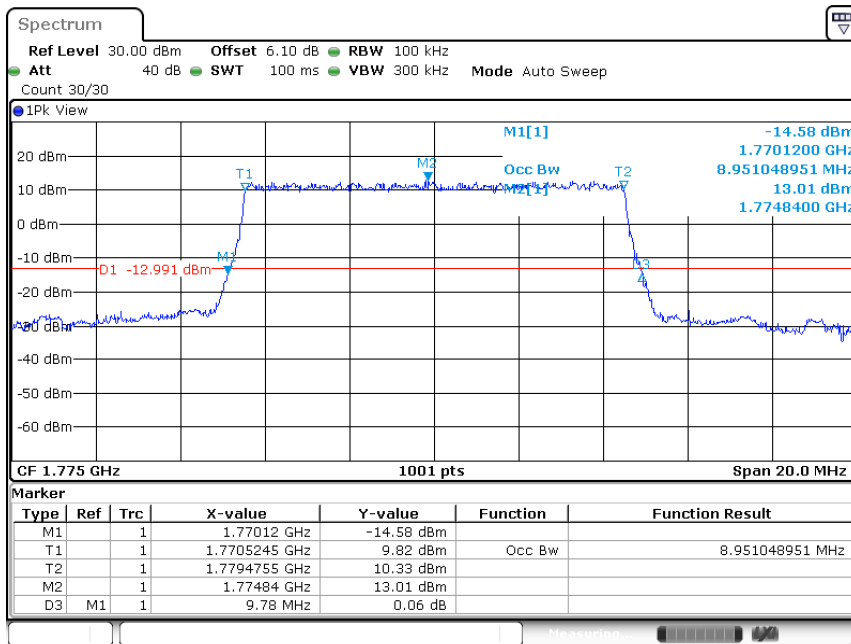
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**Band66-10MHz-QPSK-132322-50RB#0-8.931**



Date: 14.AUG.2020 09:07:43

**Band66-10MHz-QPSK-132622-50RB#0-8.951**

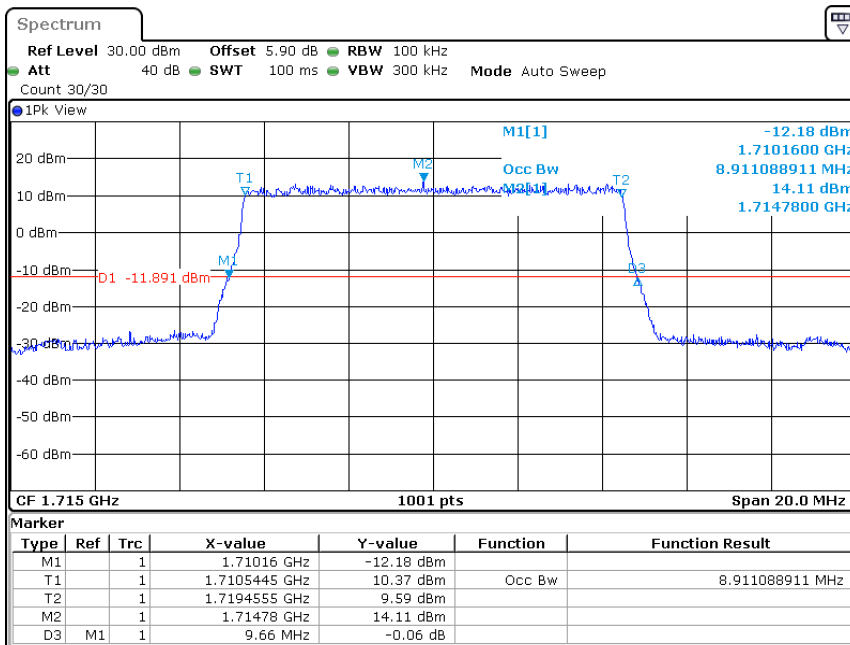


Date: 14.AUG.2020 09:08:09



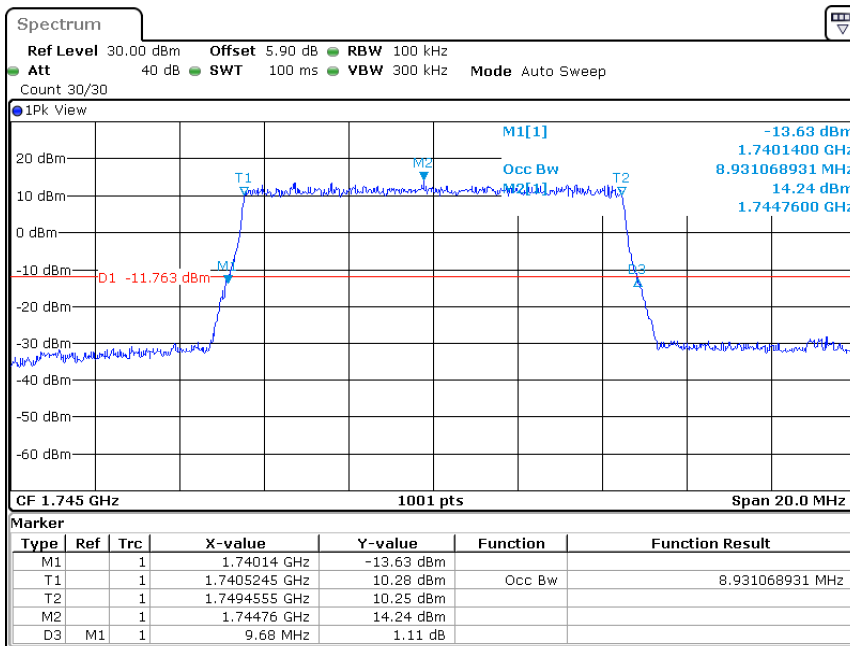
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**Band66-10MHz-64QAM-132022-50RB#0-8.911**



Date: 28.AUG.2020 21:31:04

**Band66-10MHz-64QAM-132322-50RB#0-8.931**



Date: 28.AUG.2020 21:31:17

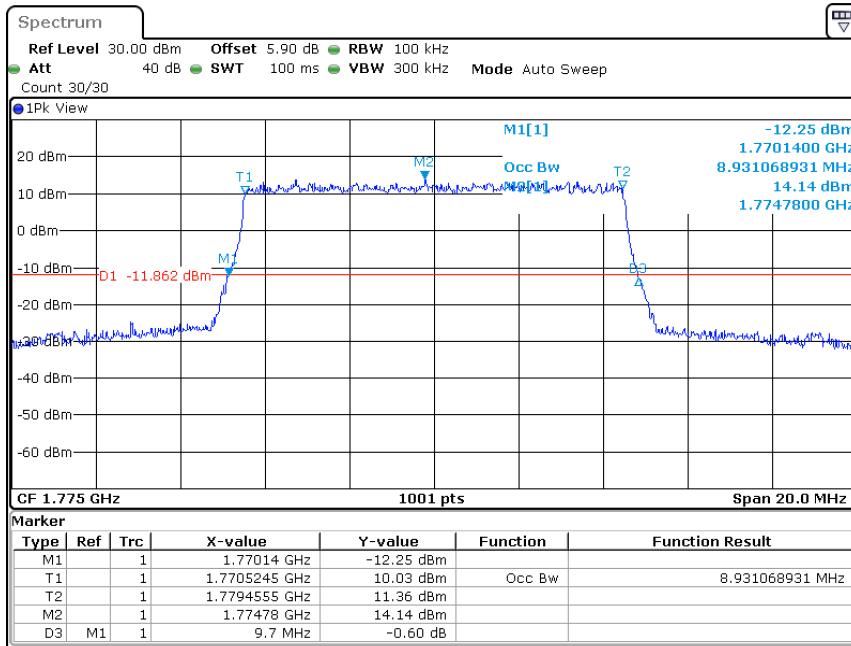


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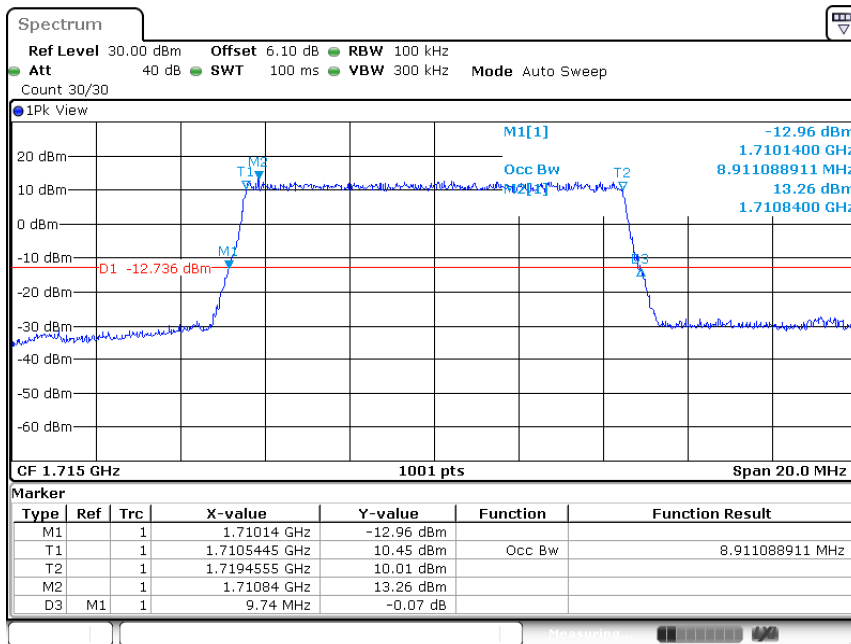


**Band66-10MHz-64QAM-132622-50RB#0-8.931**



Date: 28.AUG.2020 21:31:30

**Band66-10MHz-16QAM-132022-50RB#0-8.911**

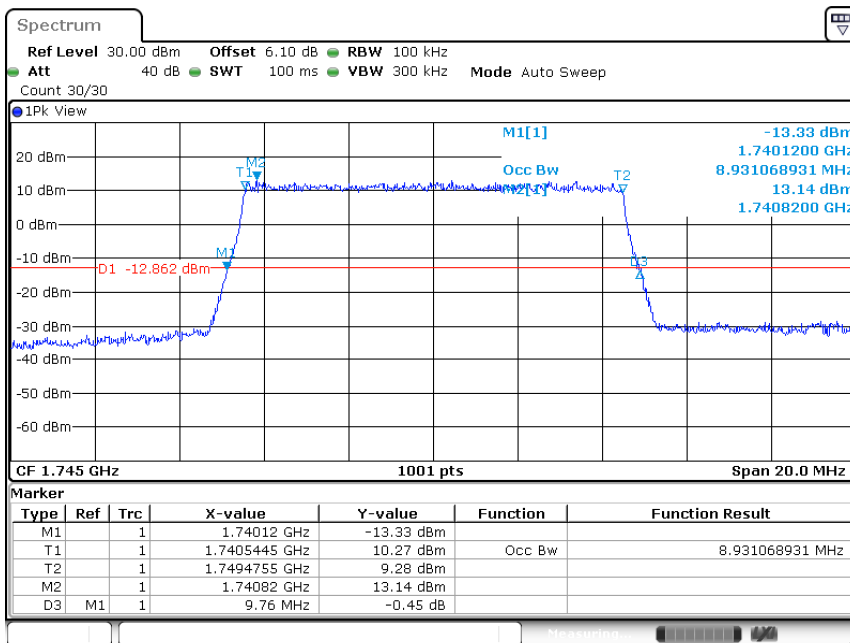


Date: 14.AUG.2020 09:07:30



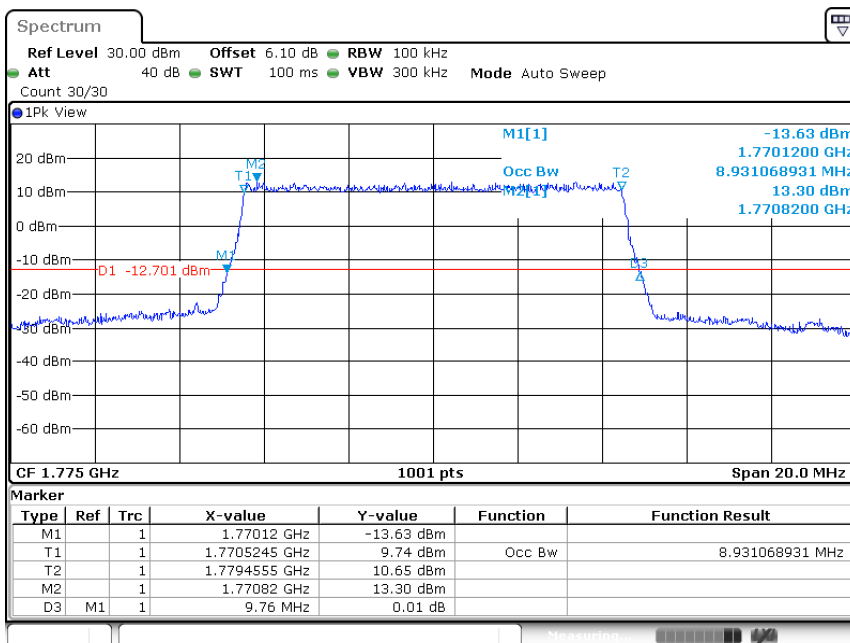
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**Band66-10MHz-16QAM-132322-50RB#0-8.931**



Date: 14.AUG.2020 09:07:56

**Band66-10MHz-16QAM-132622-50RB#0-8.931**

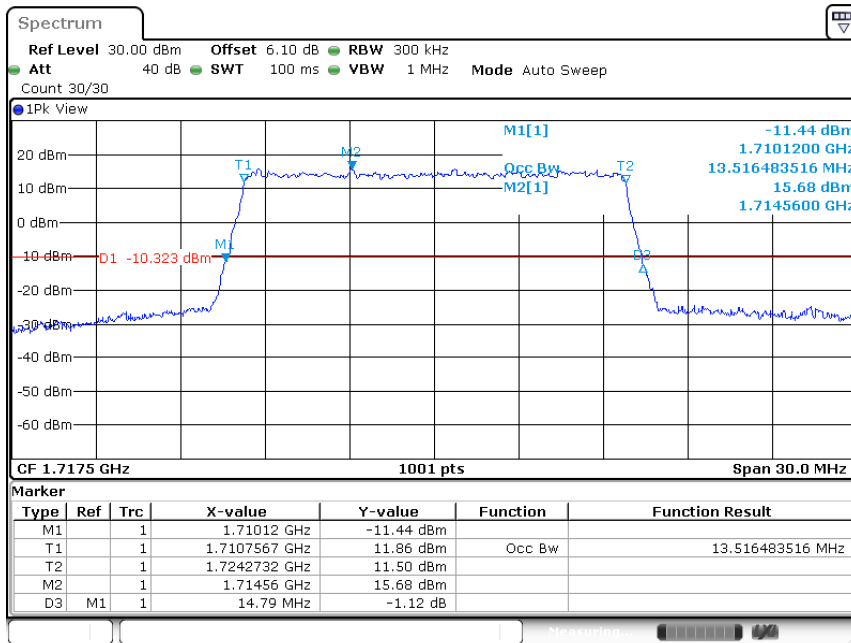


Date: 14.AUG.2020 09:08:22



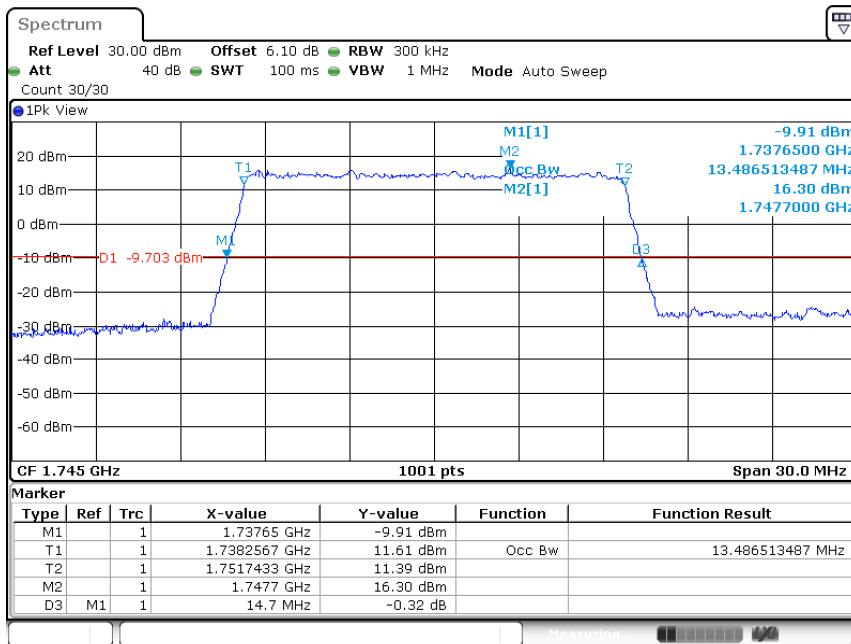
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**Band66-15MHz-QPSK-132047-75RB#0-13.516**



Date: 14.AUG.2020 09:08:39

**Band66-15MHz-QPSK-132322-75RB#0-13.487**

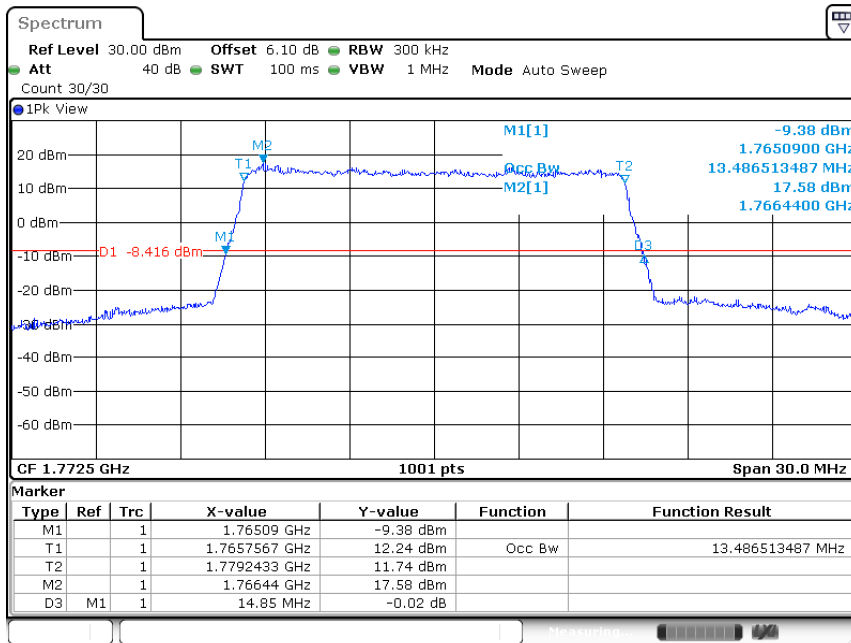


Date: 14.AUG.2020 09:09:05



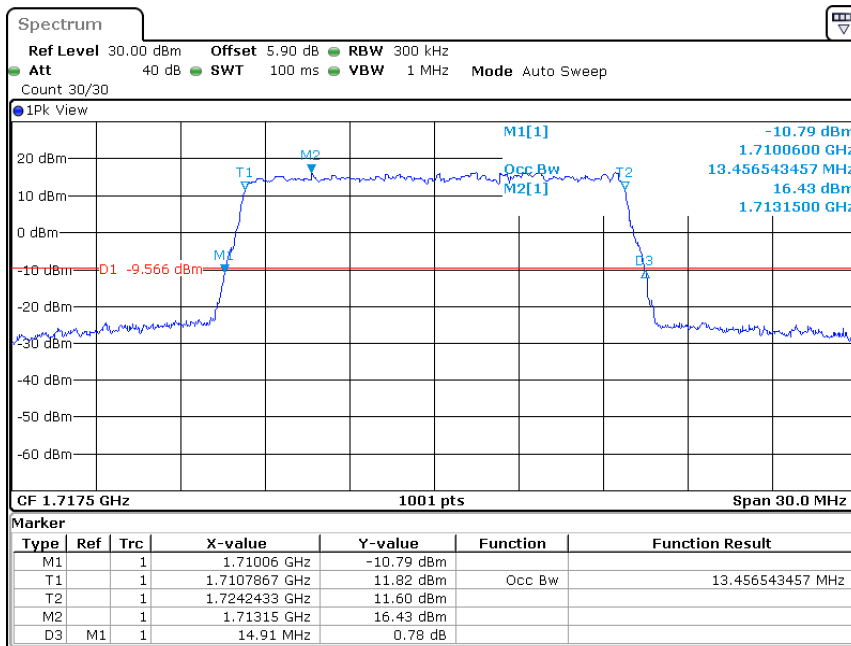
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**Band66-15MHz-QPSK-132597-75RB#0-13.487**



Date: 14.AUG.2020 09:09:31

**Band66-15MHz-64QAM-132047-75RB#0-13.457**

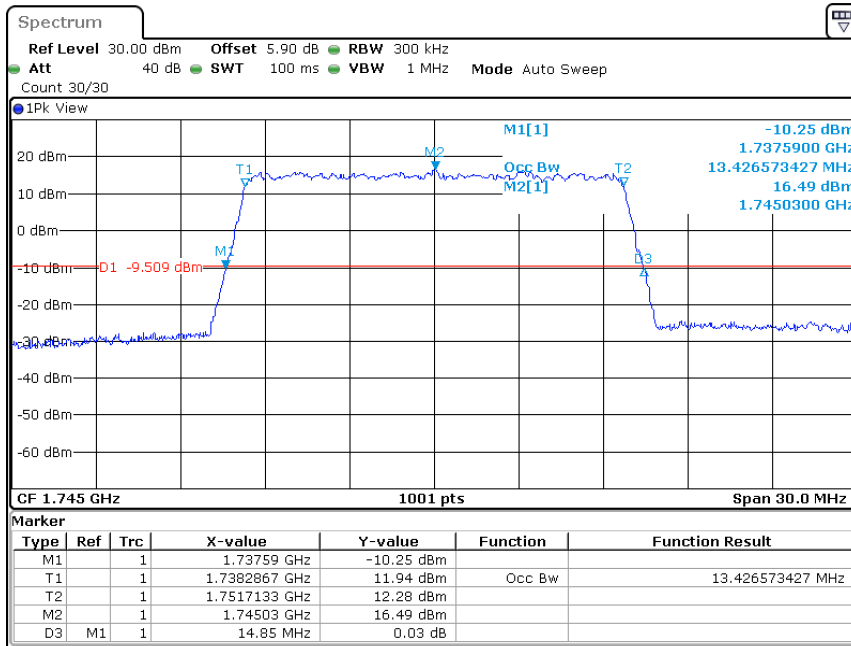


Date: 28.AUG.2020 21:31:49



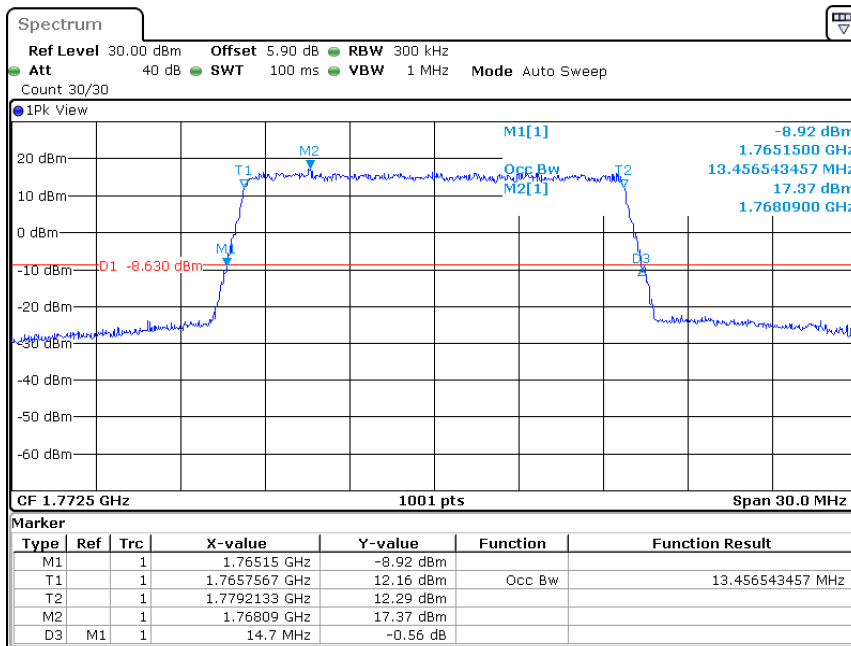
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**Band66-15MHz-64QAM-132322-75RB#0-13.427**



Date: 28.AUG.2020 21:32:05

**Band66-15MHz-64QAM-132597-75RB#0-13.457**

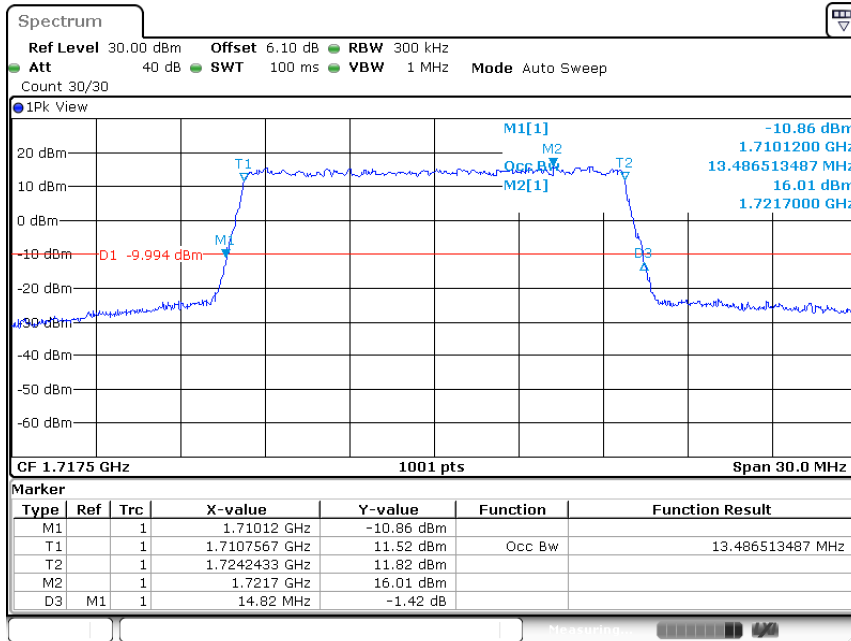


Date: 28.AUG.2020 21:32:18



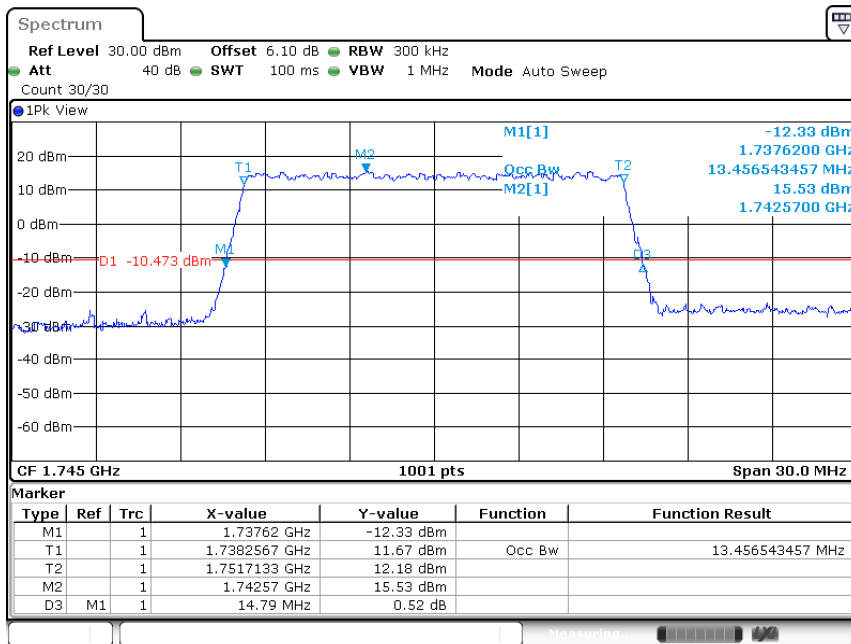
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**Band66-15MHz-16QAM-132047-75RB#0-13.487**



Date: 14.AUG.2020 09:08:52

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

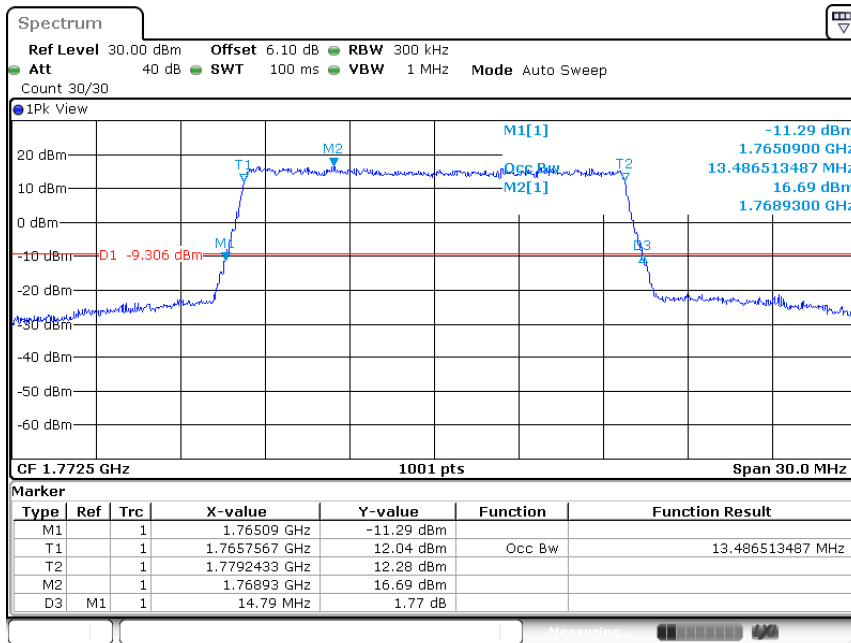


Date: 14.AUG.2020 09:09:18



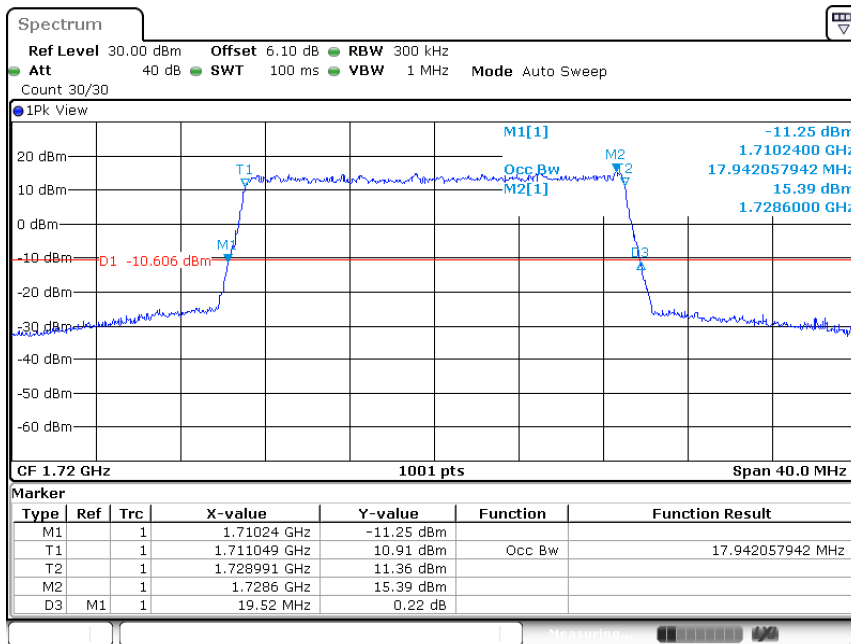
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**Band66-15MHz-16QAM-132597-75RB#0-13.487**



Date: 14.AUG.2020 09:09:43

**Band66-20MHz-QPSK-132072-100RB#0-17.942**



Date: 14.AUG.2020 09:10:01

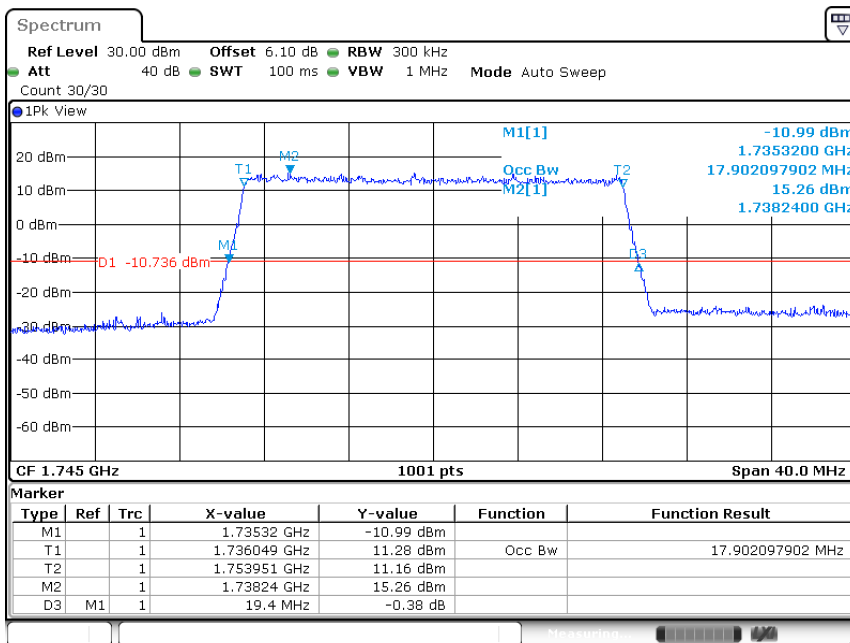


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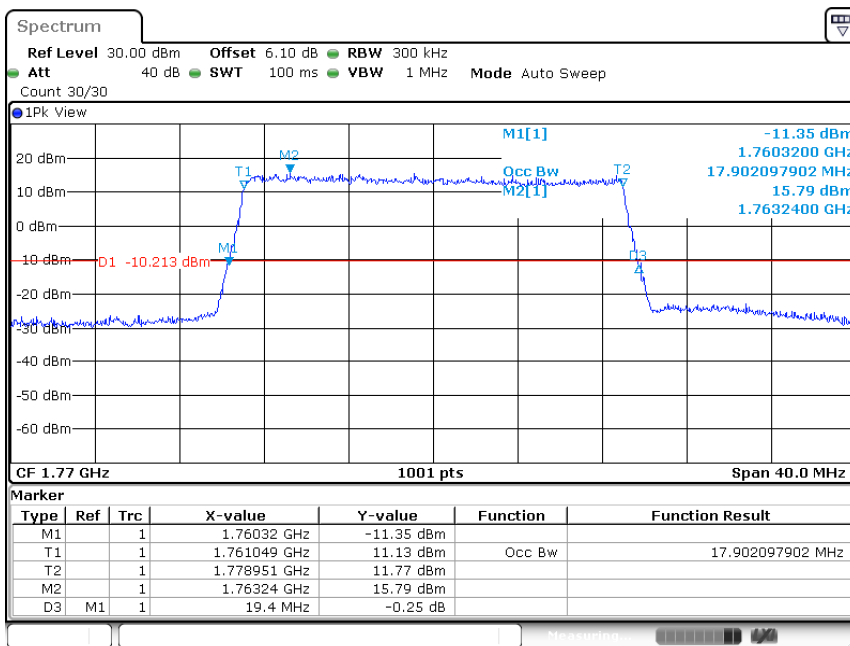
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**Band66-20MHz-QPSK-132322-100RB#0-17.902**



Date: 14.AUG.2020 09:10:27

**Band66-20MHz-QPSK-132572-100RB#0-17.902**



Date: 14.AUG.2020 09:10:53



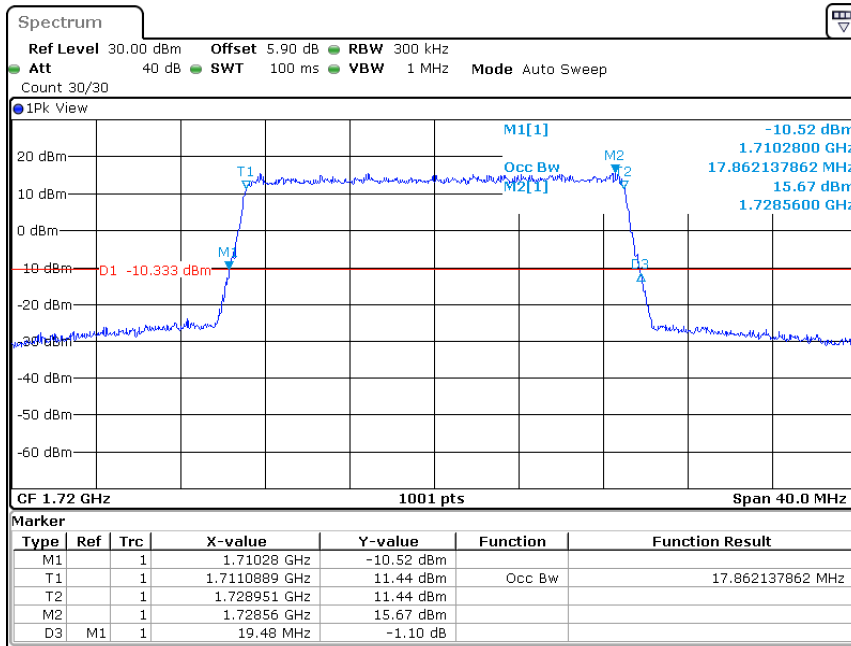
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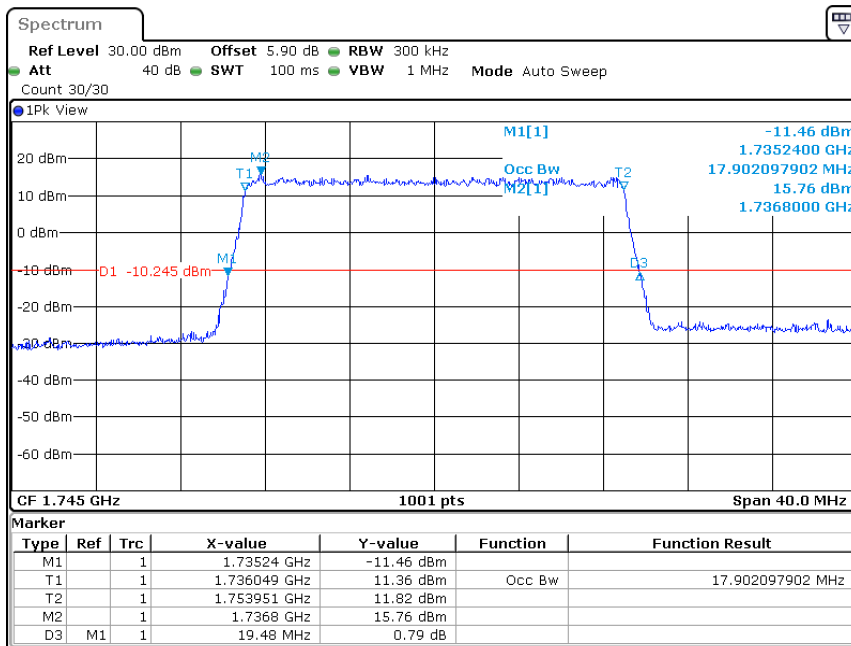


**Band66-20MHz-64QAM-132072-100RB#0-17.862**



Date: 28.AUG.2020 21:32:36

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

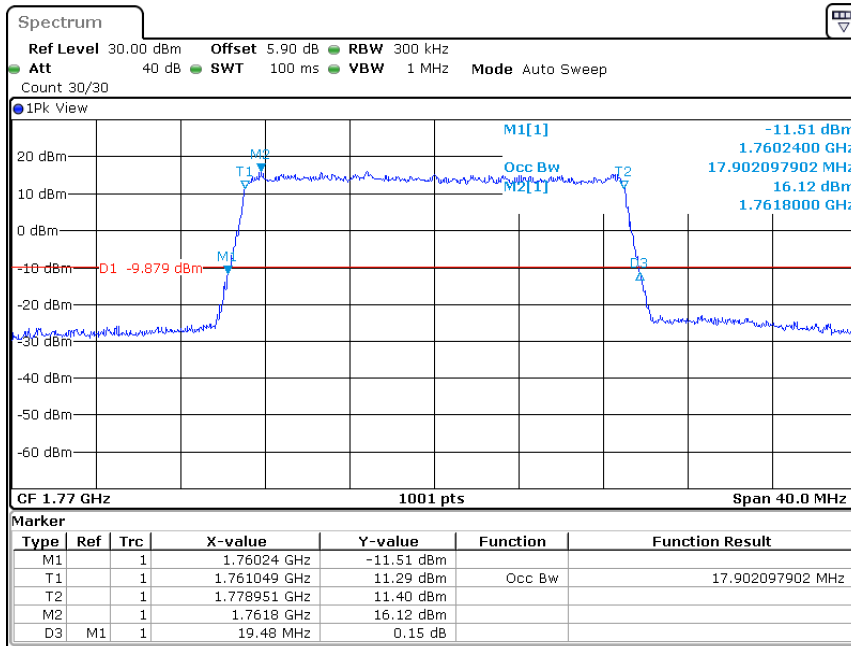


Date: 28.AUG.2020 21:32:49



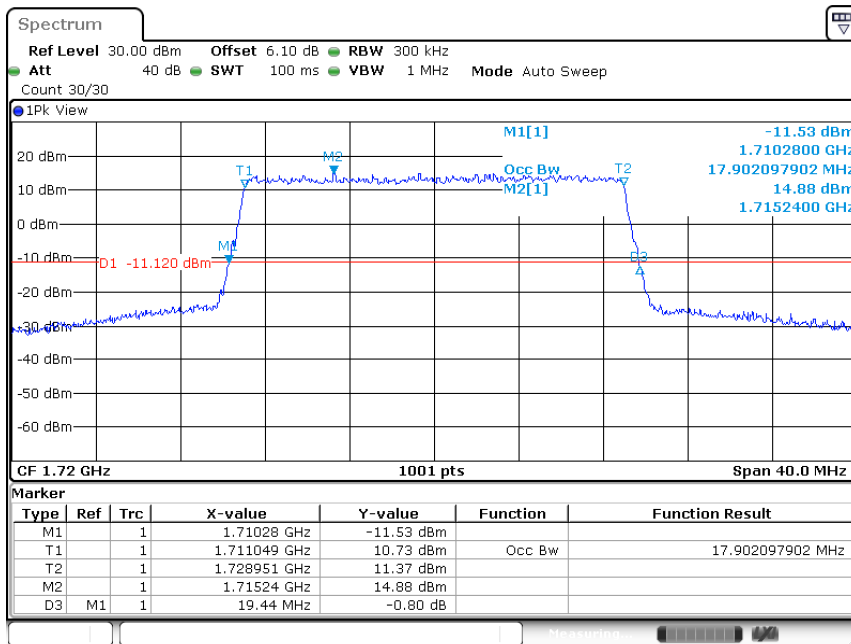
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**Band66-20MHz-64QAM-132572-100RB#0-17.902**



Date: 28.AUG.2020 21:33:02

**Band66-20MHz-16QAM-132072-100RB#0-17.902**

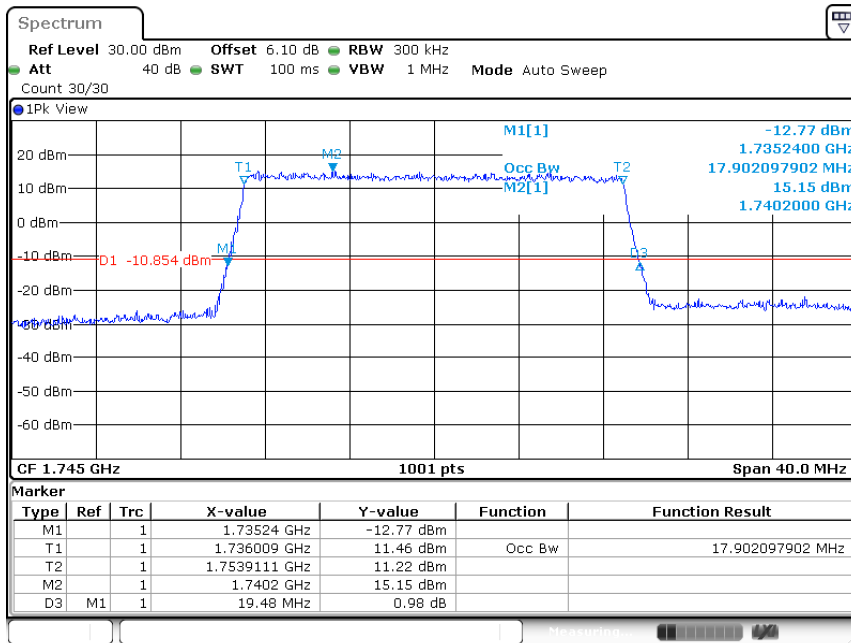


Date: 14.AUG.2020 09:10:14



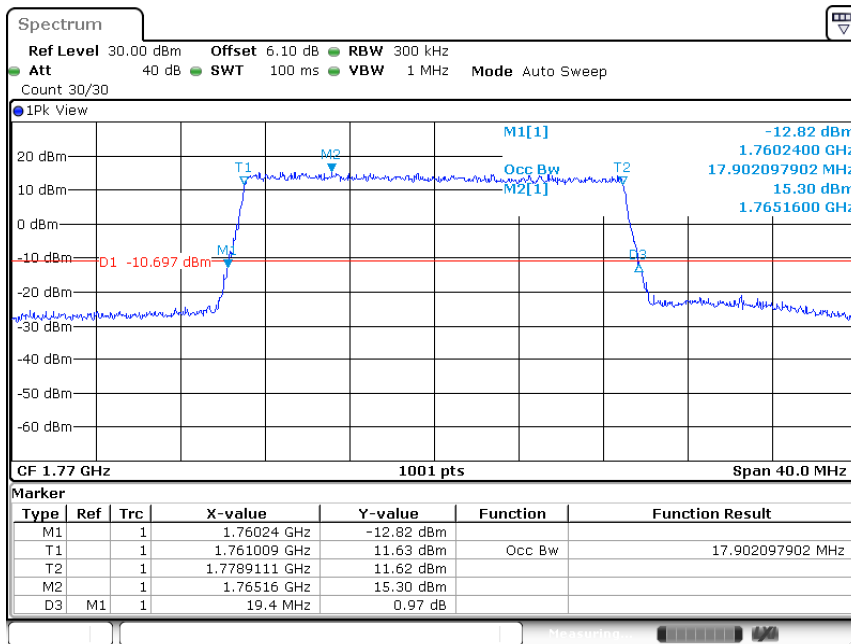
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**Band66-20MHz-16QAM-132322-100RB#0-17.902**



Date: 14.AUG.2020 09:10:40

**Band66-20MHz-16QAM-132572-100RB#0-17.902**



Date: 14.AUG.2020 09:11:06



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## 5. Band Edge Compliance

### 5.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band66	1.4MHz	QPSK	131979	1RB#0	-25.80	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	-28.75	PASS
Band66	1.4MHz	QPSK	132665	1RB#5	-26.15	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	-27.00	PASS
Band66	1.4MHz	64QAM	131979	1RB#0	-24.11	PASS
Band66	1.4MHz	64QAM	131979	6RB#0	-27.66	PASS
Band66	1.4MHz	64QAM	132665	1RB#5	-22.74	PASS
Band66	1.4MHz	64QAM	132665	6RB#0	-26.64	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	-24.88	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	-27.98	PASS
Band66	1.4MHz	16QAM	132665	1RB#5	-25.73	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	-26.98	PASS
Band66	3MHz	QPSK	131987	1RB#0	-21.57	PASS
Band66	3MHz	QPSK	131987	15RB#0	-27.82	PASS
Band66	3MHz	QPSK	132657	1RB#14	-21.97	PASS
Band66	3MHz	QPSK	132657	15RB#0	-26.02	PASS
Band66	3MHz	64QAM	131987	1RB#0	-19.28	PASS
Band66	3MHz	64QAM	131987	15RB#0	-26.96	PASS
Band66	3MHz	64QAM	132657	1RB#14	-18.66	PASS
Band66	3MHz	64QAM	132657	15RB#0	-26.09	PASS
Band66	3MHz	16QAM	131987	1RB#0	-20.64	PASS
Band66	3MHz	16QAM	131987	15RB#0	-27.64	PASS
Band66	3MHz	16QAM	132657	1RB#14	-21.87	PASS
Band66	3MHz	16QAM	132657	15RB#0	-26.26	PASS
Band66	5MHz	QPSK	131997	1RB#0	-24.41	PASS
Band66	5MHz	QPSK	131997	25RB#0	-30.90	PASS
Band66	5MHz	QPSK	132647	1RB#24	-25.25	PASS
Band66	5MHz	QPSK	132647	25RB#0	-30.14	PASS
Band66	5MHz	64QAM	131997	1RB#0	-22.58	PASS
Band66	5MHz	64QAM	131997	25RB#0	-29.77	PASS
Band66	5MHz	64QAM	132647	1RB#24	-22.36	PASS
Band66	5MHz	64QAM	132647	25RB#0	-29.68	PASS



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Band66	5MHz	16QAM	131997	1RB#0	-24.05	PASS
Band66	5MHz	16QAM	131997	25RB#0	-30.35	PASS
Band66	5MHz	16QAM	132647	1RB#24	-24.38	PASS
Band66	5MHz	16QAM	132647	25RB#0	-29.24	PASS
Band66	10MHz	QPSK	132022	1RB#0	-34.51	PASS
Band66	10MHz	QPSK	132022	50RB#0	-35.08	PASS
Band66	10MHz	QPSK	132622	1RB#49	-34.15	PASS
Band66	10MHz	QPSK	132622	50RB#0	-33.74	PASS
Band66	10MHz	64QAM	132022	1RB#0	-33.10	PASS
Band66	10MHz	64QAM	132022	50RB#0	-32.98	PASS
Band66	10MHz	64QAM	132622	1RB#49	-32.24	PASS
Band66	10MHz	64QAM	132622	50RB#0	-32.82	PASS
Band66	10MHz	16QAM	132022	1RB#0	-33.83	PASS
Band66	10MHz	16QAM	132022	50RB#0	-34.50	PASS
Band66	10MHz	16QAM	132622	1RB#49	-34.13	PASS
Band66	10MHz	16QAM	132622	50RB#0	-33.02	PASS
Band66	15MHz	QPSK	132047	1RB#0	-28.76	PASS
Band66	15MHz	QPSK	132047	75RB#0	-34.39	PASS
Band66	15MHz	QPSK	132597	1RB#74	-28.89	PASS
Band66	15MHz	QPSK	132597	75RB#0	-34.07	PASS
Band66	15MHz	64QAM	132047	1RB#0	-26.25	PASS
Band66	15MHz	64QAM	132047	75RB#0	-33.81	PASS
Band66	15MHz	64QAM	132597	1RB#74	-26.34	PASS
Band66	15MHz	64QAM	132597	75RB#0	-33.55	PASS
Band66	15MHz	16QAM	132047	1RB#0	-28.51	PASS
Band66	15MHz	16QAM	132047	75RB#0	-33.84	PASS
Band66	15MHz	16QAM	132597	1RB#74	-27.72	PASS
Band66	15MHz	16QAM	132597	75RB#0	-33.02	PASS
Band66	20MHz	QPSK	132072	1RB#0	-30.50	PASS
Band66	20MHz	QPSK	132072	100RB#0	-33.23	PASS
Band66	20MHz	QPSK	132572	1RB#99	-30.14	PASS
Band66	20MHz	QPSK	132572	100RB#0	-33.58	PASS
Band66	20MHz	64QAM	132072	1RB#0	-28.19	PASS
Band66	20MHz	64QAM	132072	100RB#0	-33.66	PASS
Band66	20MHz	64QAM	132572	1RB#99	-28.22	PASS
Band66	20MHz	64QAM	132572	100RB#0	-33.37	PASS
Band66	20MHz	16QAM	132072	1RB#0	-29.29	PASS
Band66	20MHz	16QAM	132072	100RB#0	-32.55	PASS



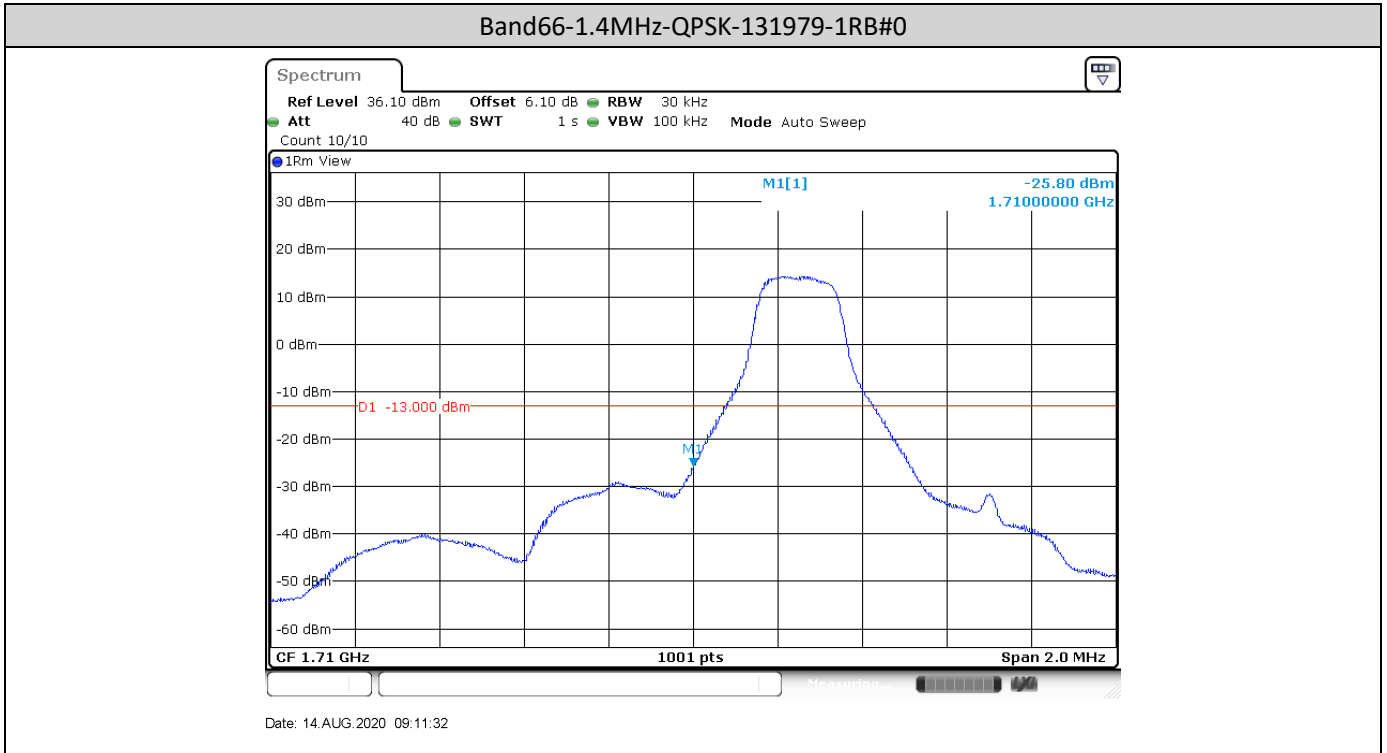
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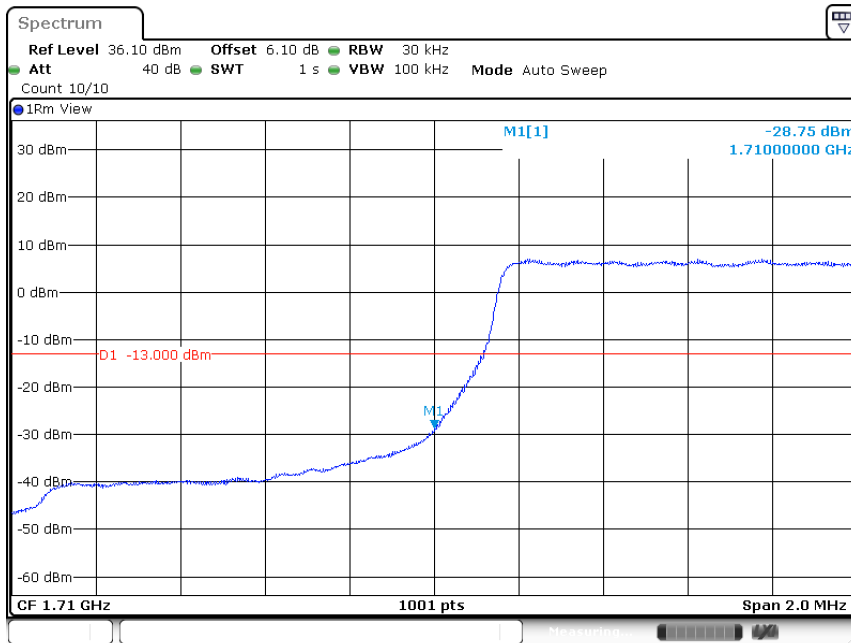
Band66	20MHz	16QAM	132572	1RB#99	-30.27	PASS
Band66	20MHz	16QAM	132572	100RB#0	-32.39	PASS

## 5.2. Test Plots



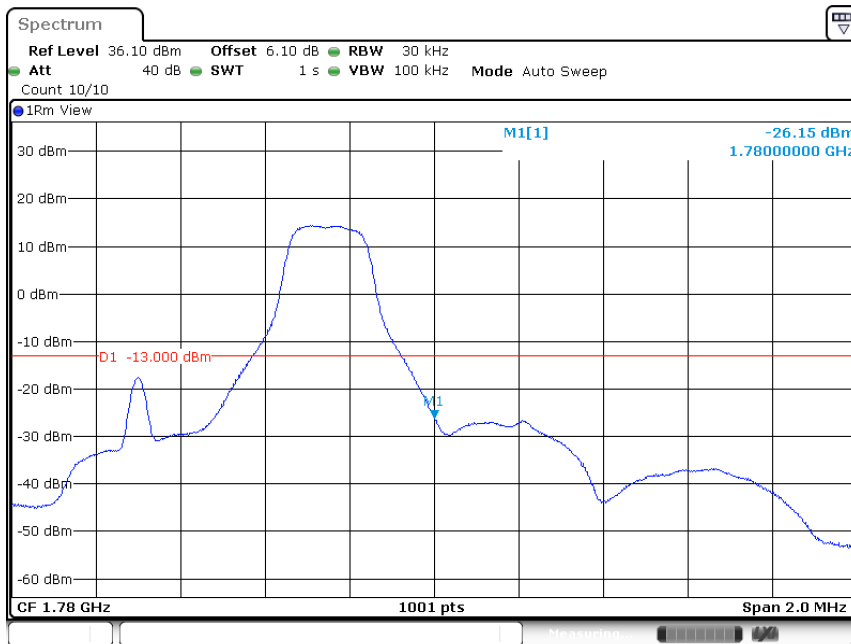
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**Band66-1.4MHz-QPSK-131979-6RB#0**



Date: 14.AUG.2020 09:12:13

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



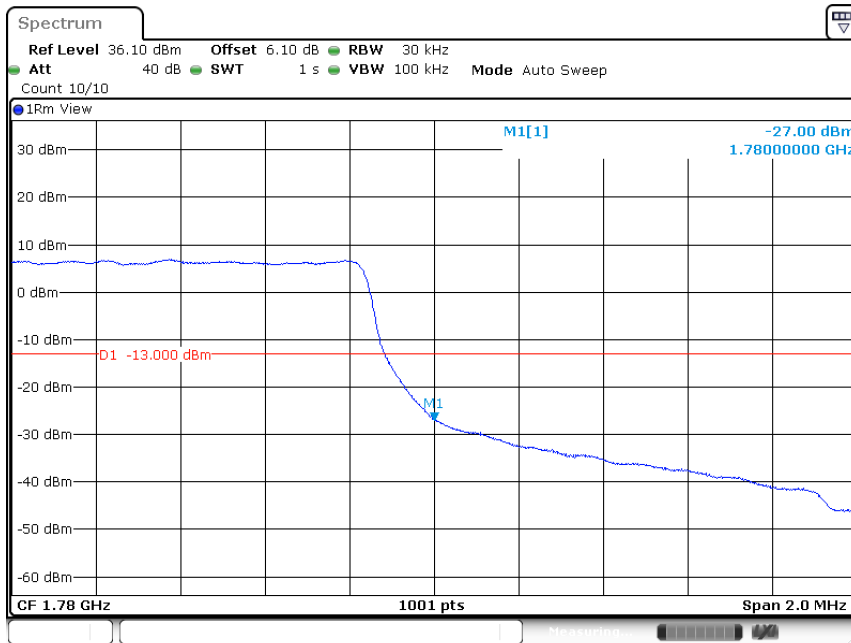
Date: 14.AUG.2020 09:12:59



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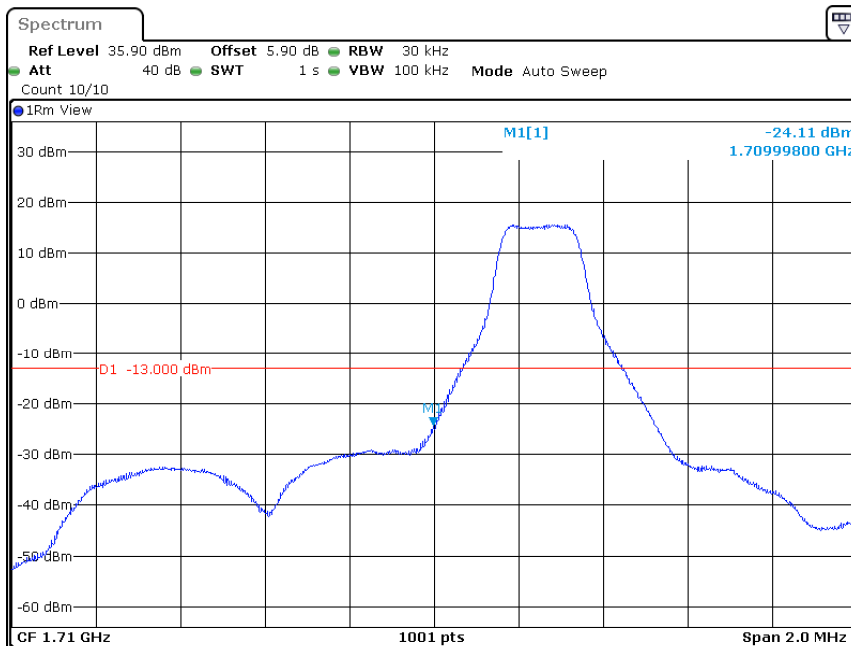
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**Band66-1.4MHz-QPSK-132665-6RB#0**



Date: 14.AUG.2020 09:13:40

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



Date: 28.AUG.2020 21:33:28



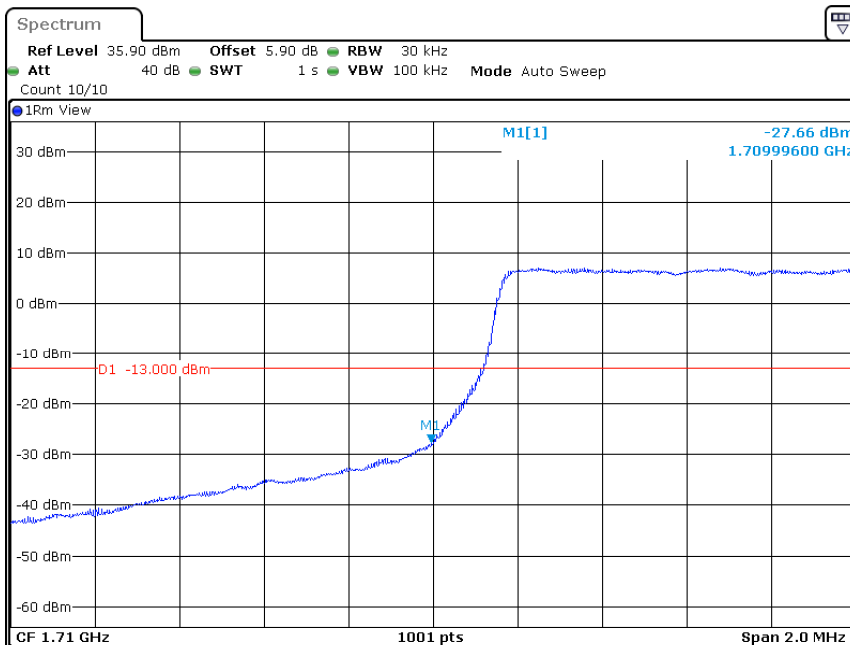
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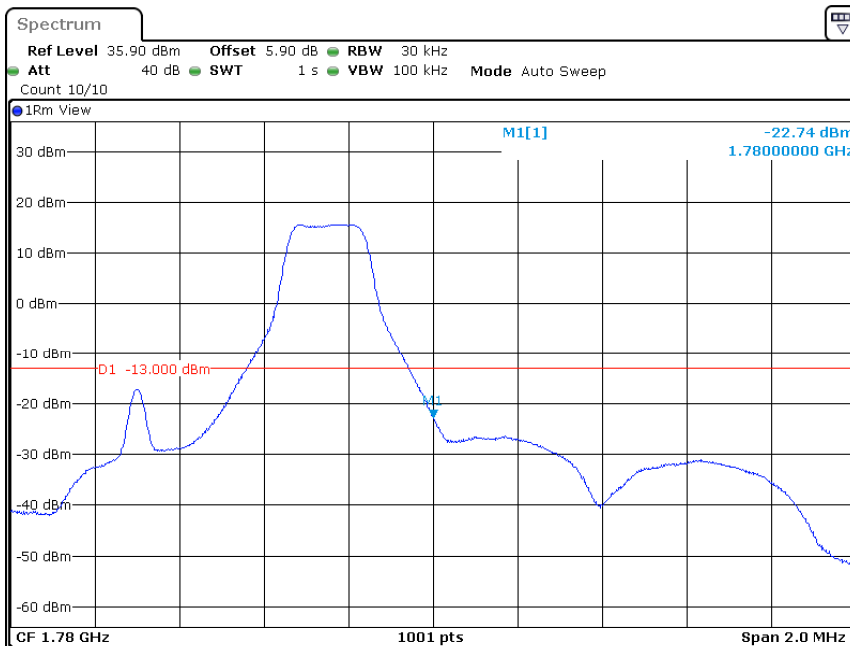


**Band66-1.4MHz-64QAM-131979-6RB#0**



Date: 28.AUG.2020 21:33:49

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



Date: 28.AUG.2020 21:34:14

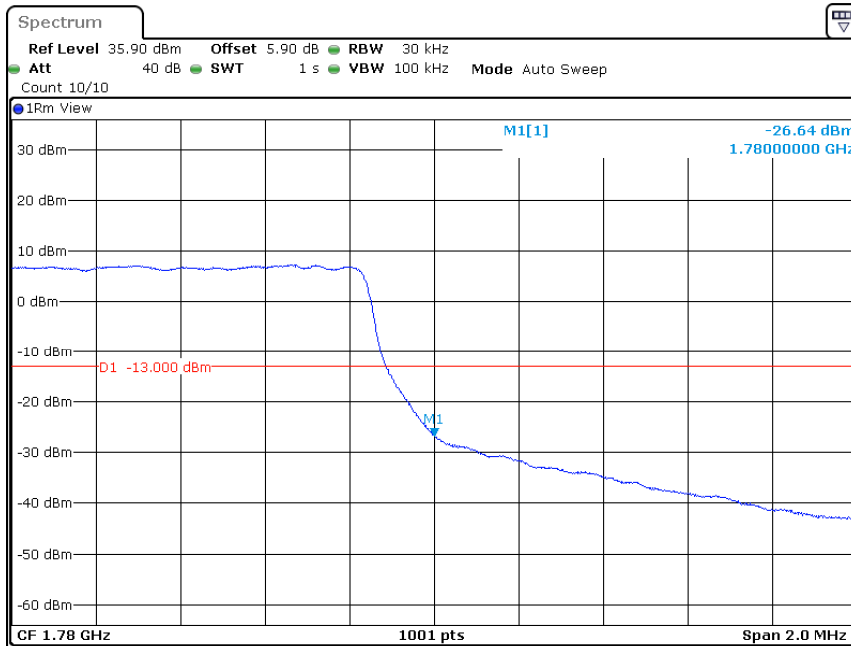


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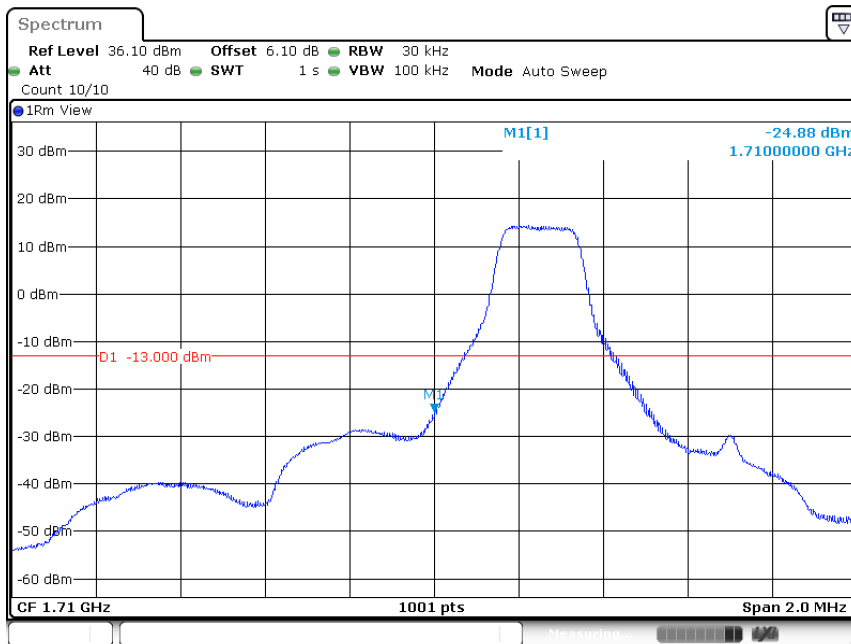
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**Band66-1.4MHz-64QAM-132665-6RB#0**



Date: 28.AUG.2020 21:34:35

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



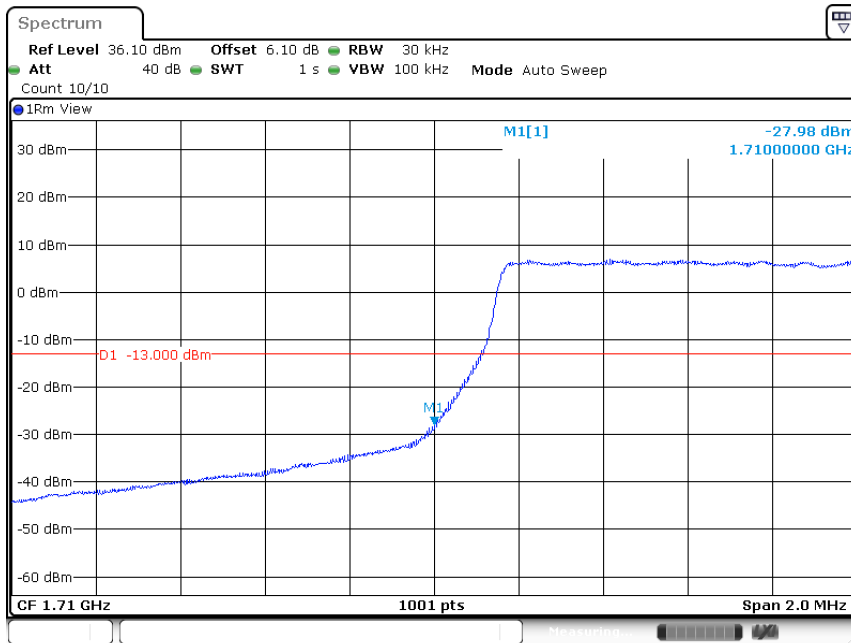
Date: 14.AUG.2020 09:11:52



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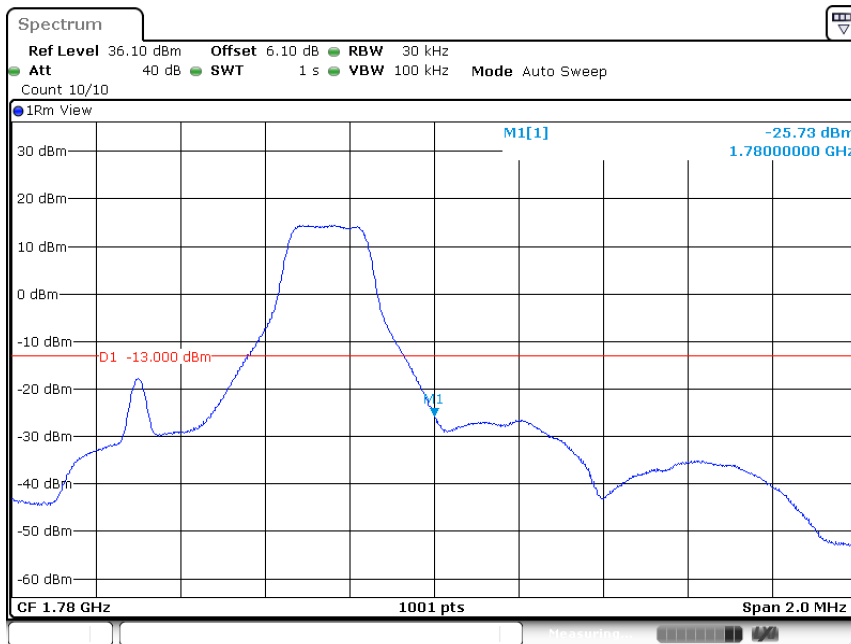
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**Band66-1.4MHz-16QAM-131979-6RB#0**



Date: 14.AUG.2020 09:12:33

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

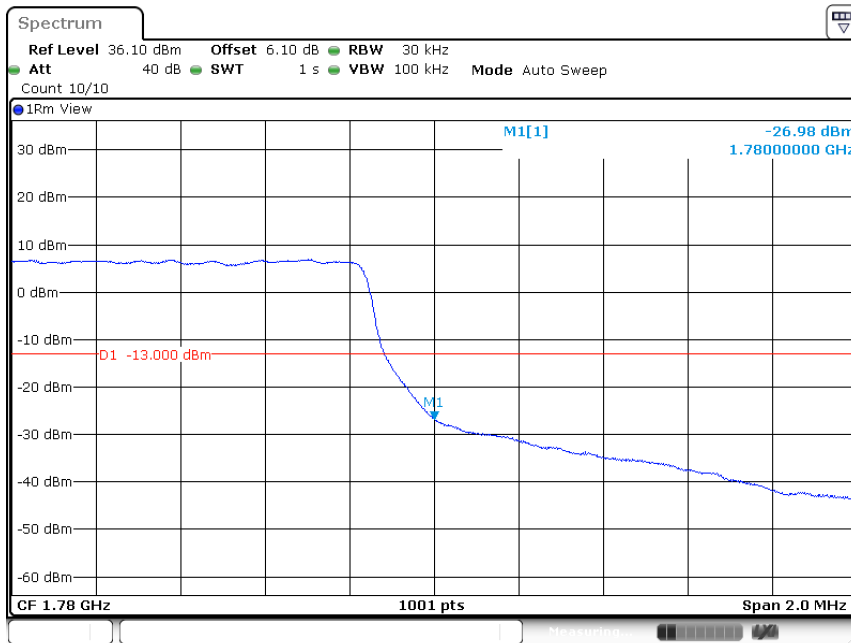


Date: 14.AUG.2020 09:13:19



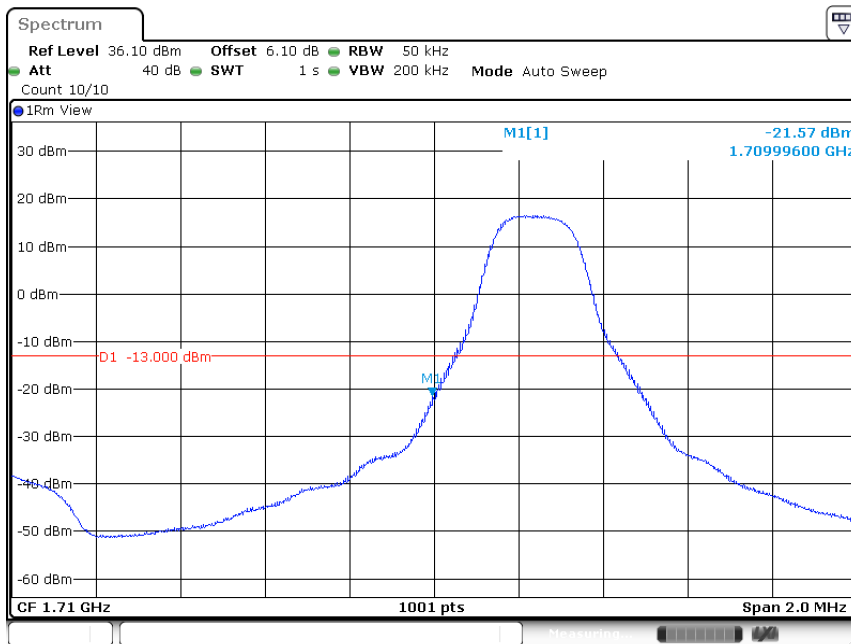
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**Band66-1.4MHz-16QAM-132665-6RB#0**



Date: 14.AUG.2020 09:14:00

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



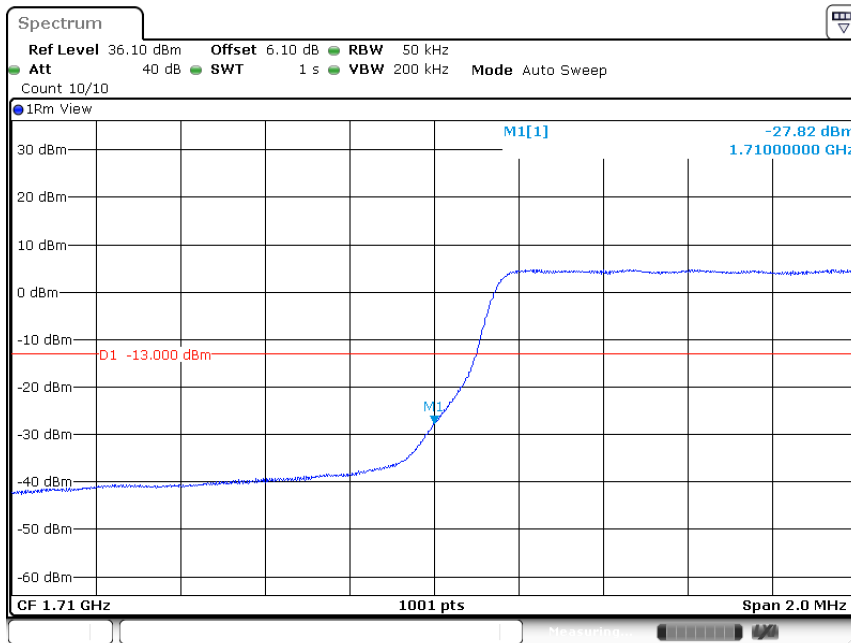
Date: 14.AUG.2020 09:14:26



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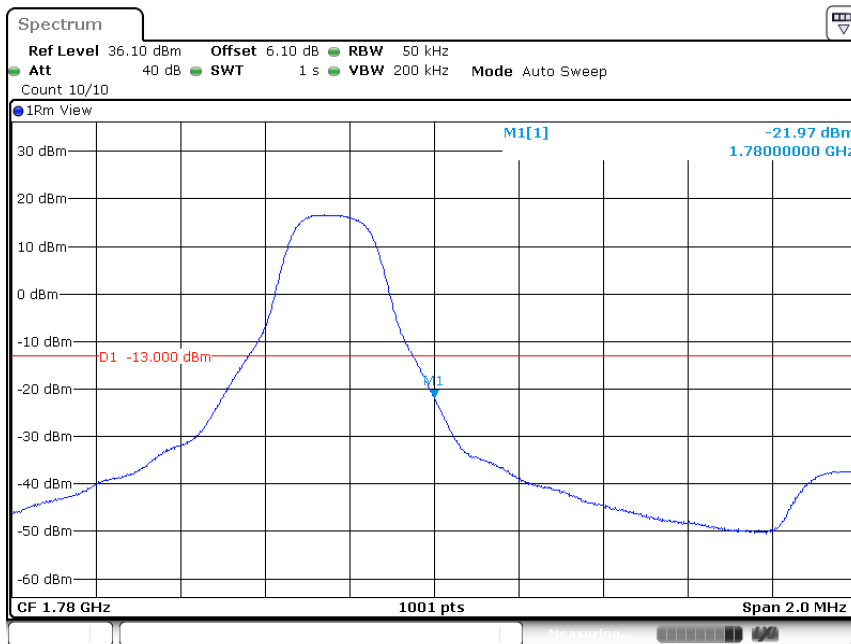
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**Band66-3MHz-QPSK-131987-15RB#0**



Date: 14.AUG.2020 09:15:08

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

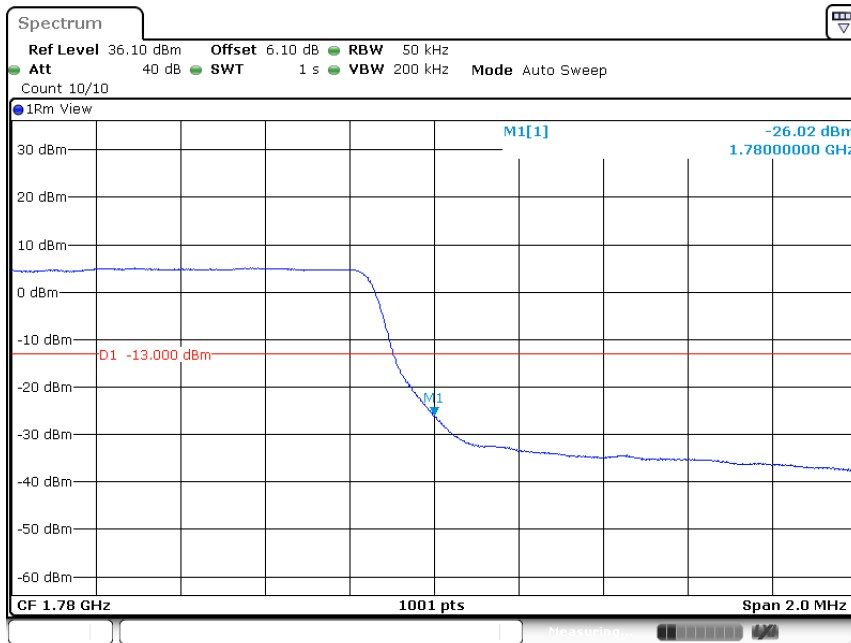


Date: 14.AUG.2020 09:15:56



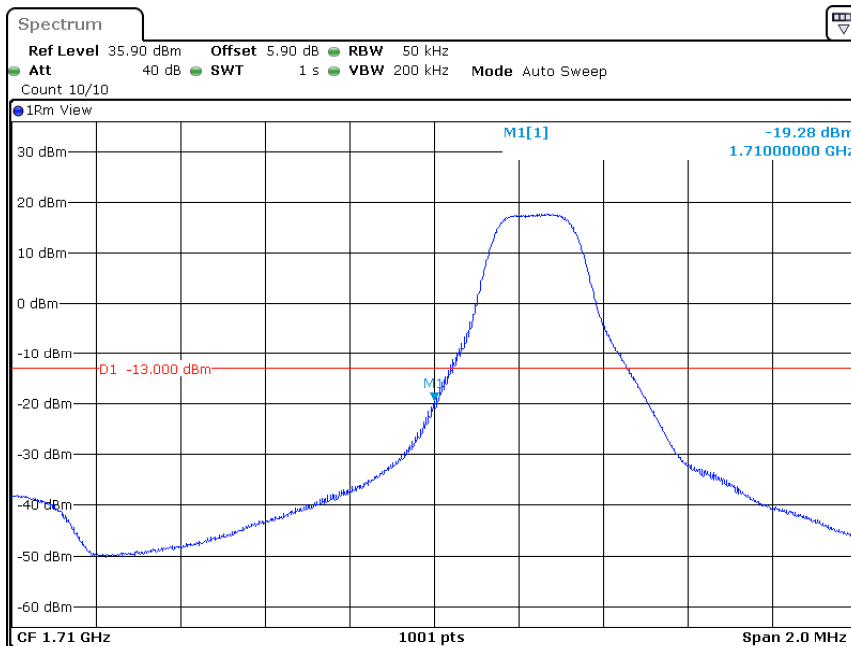
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**Band66-3MHz-QPSK-132657-15RB#0**



Date: 14.AUG.2020 09:16:38

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



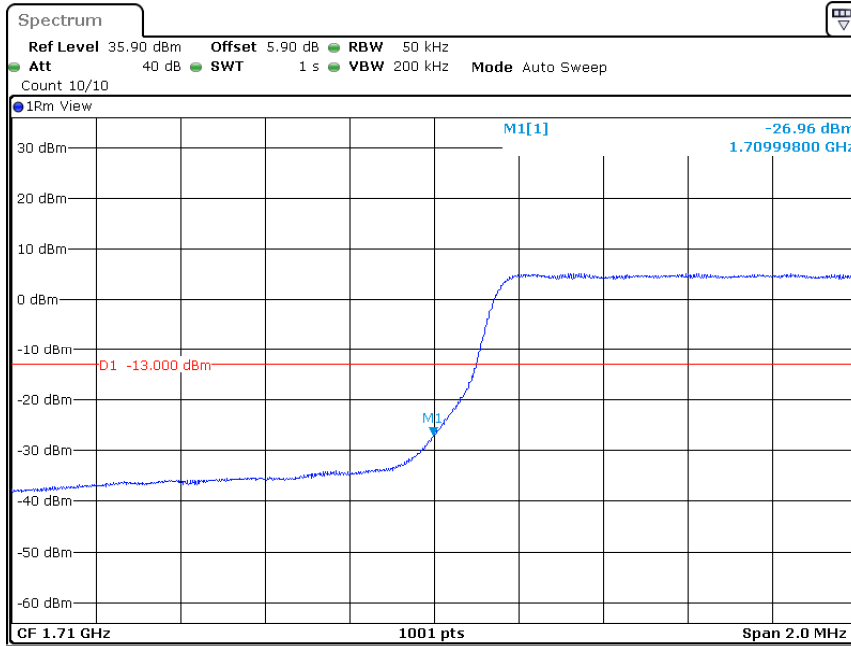
Date: 28.AUG.2020 21:35:01



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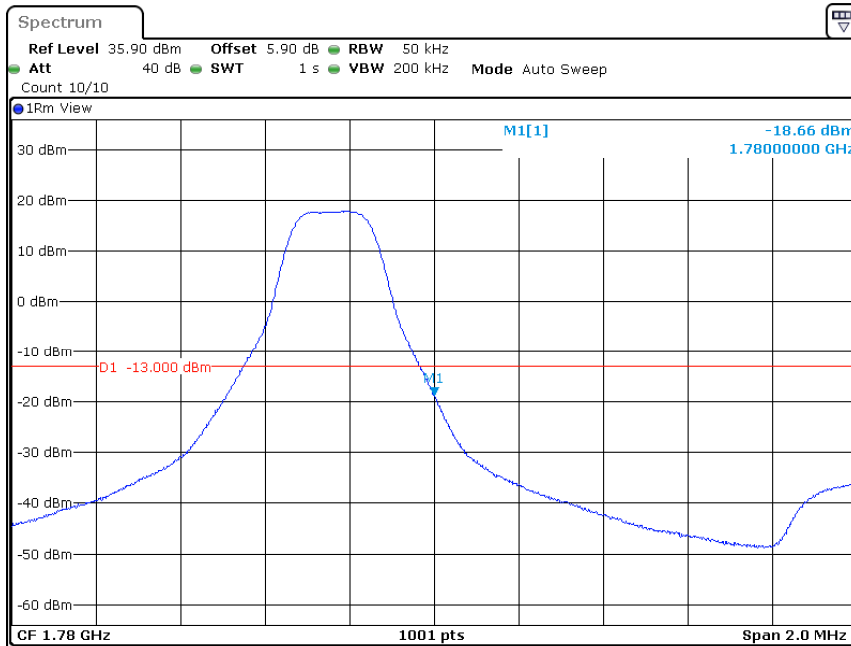
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**Band66-3MHz-64QAM-131987-15RB#0**



Date: 28.AUG.2020 21:35:24

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

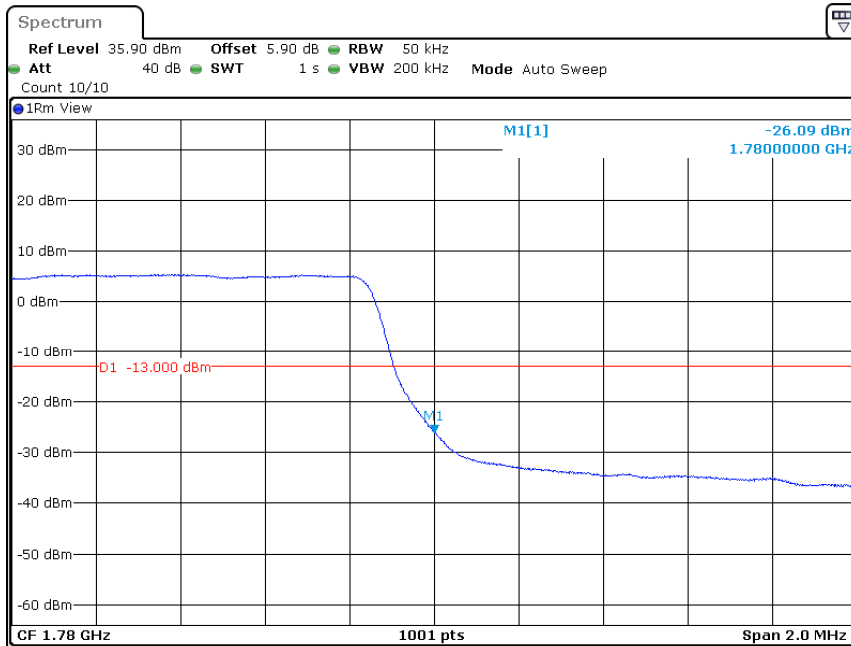


Date: 28.AUG.2020 21:35:49



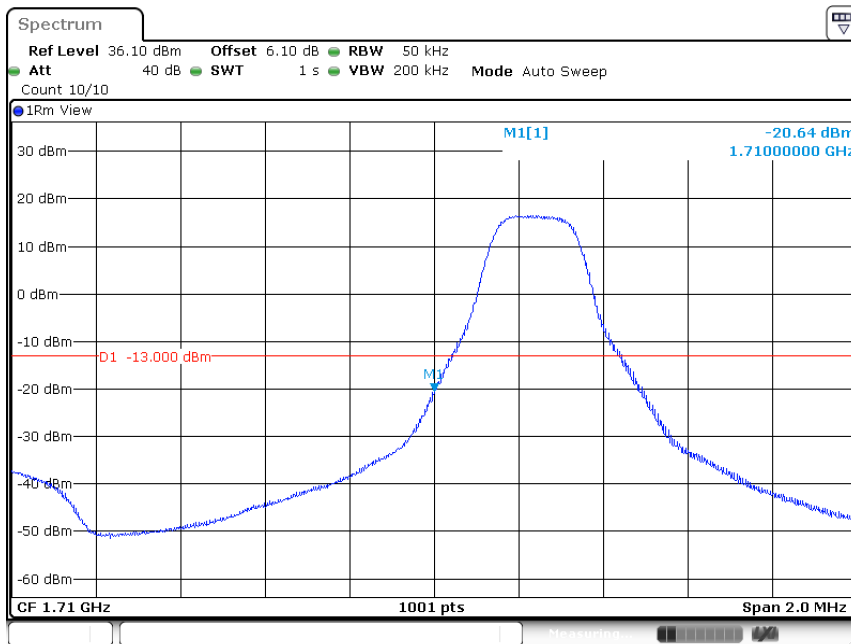
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**Band66-3MHz-64QAM-132657-15RB#0**



Date: 28.AUG.2020 21:36:10

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



Date: 14.AUG.2020 09:14:47

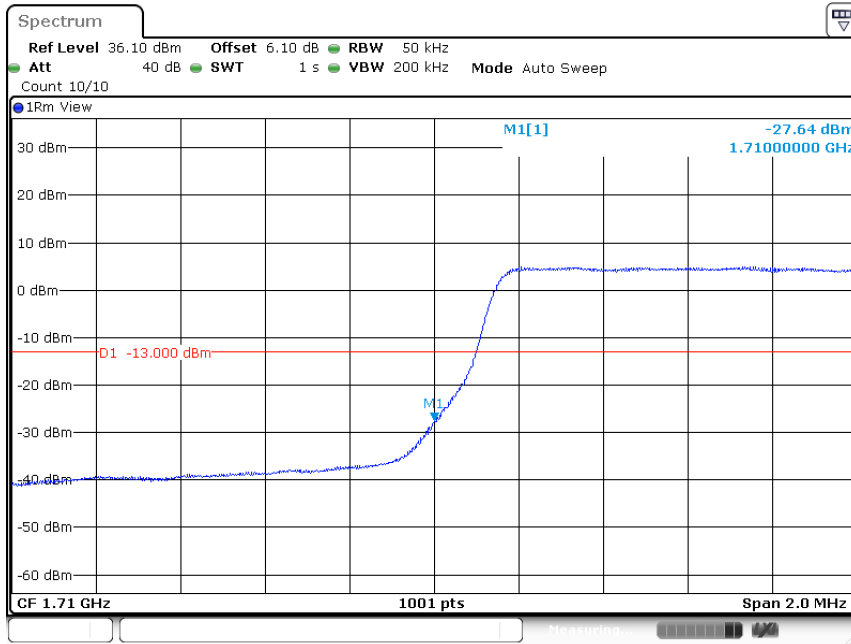


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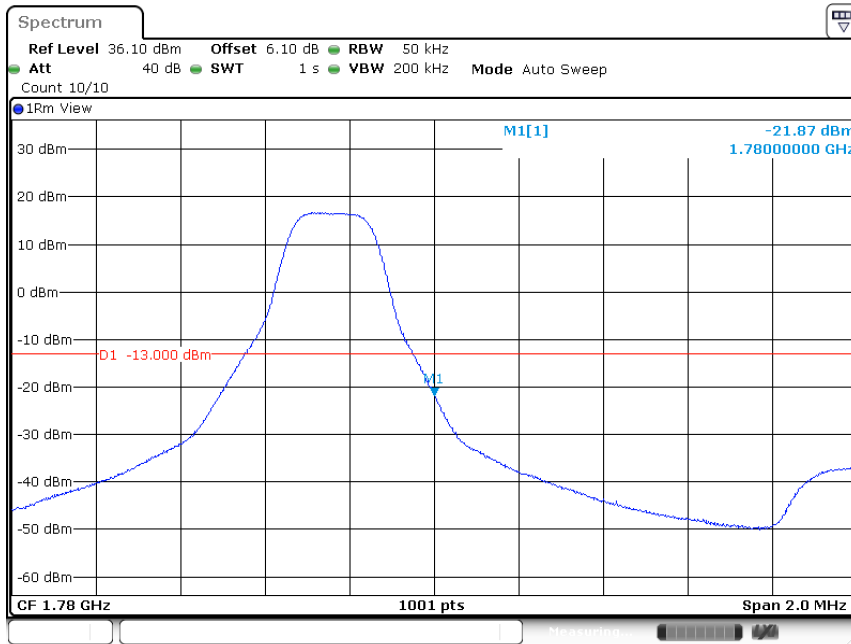


**Band66-3MHz-16QAM-131987-15RB#0**



Date: 14.AUG.2020 09:15:29

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



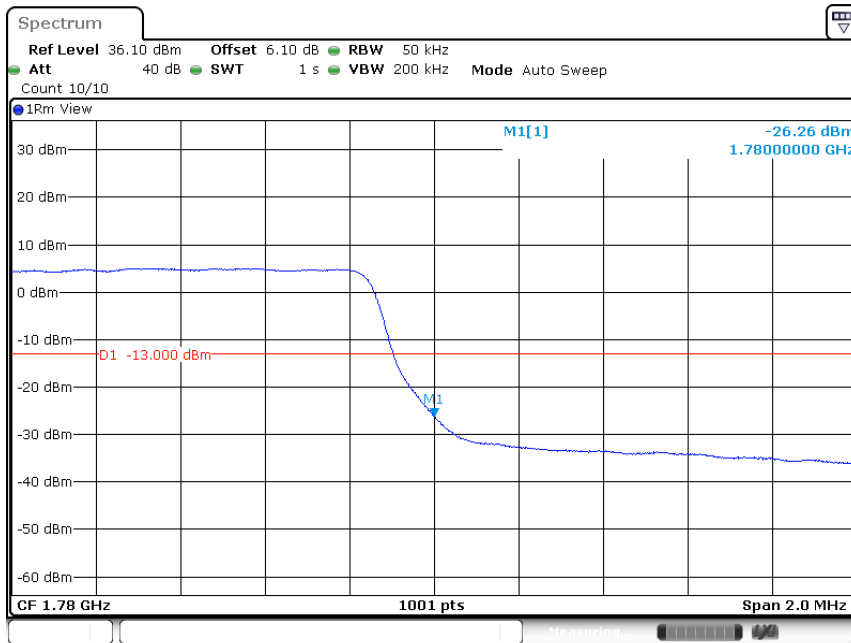
Date: 14.AUG.2020 09:16:17



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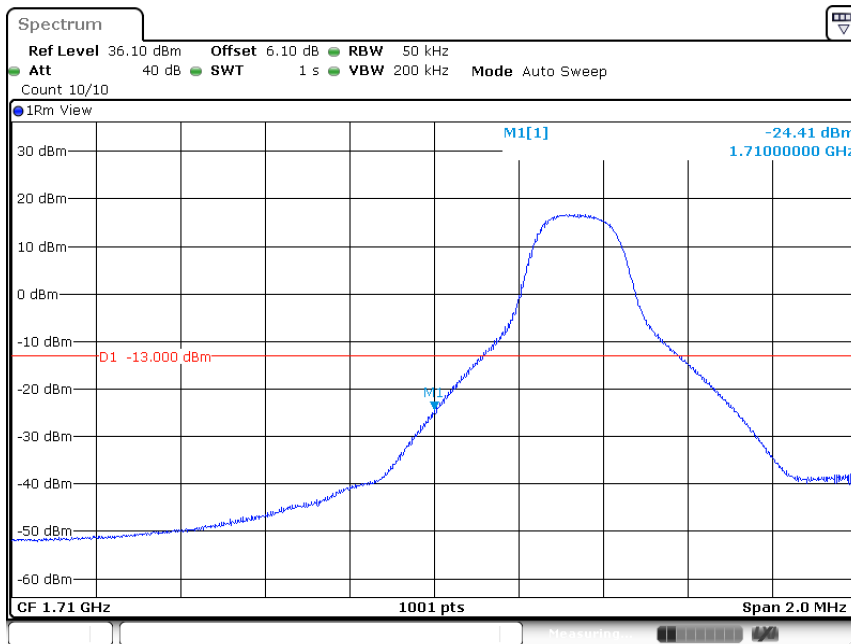
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**Band66-3MHz-16QAM-132657-15RB#0**



Date: 14.AUG.2020 09:16:59

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

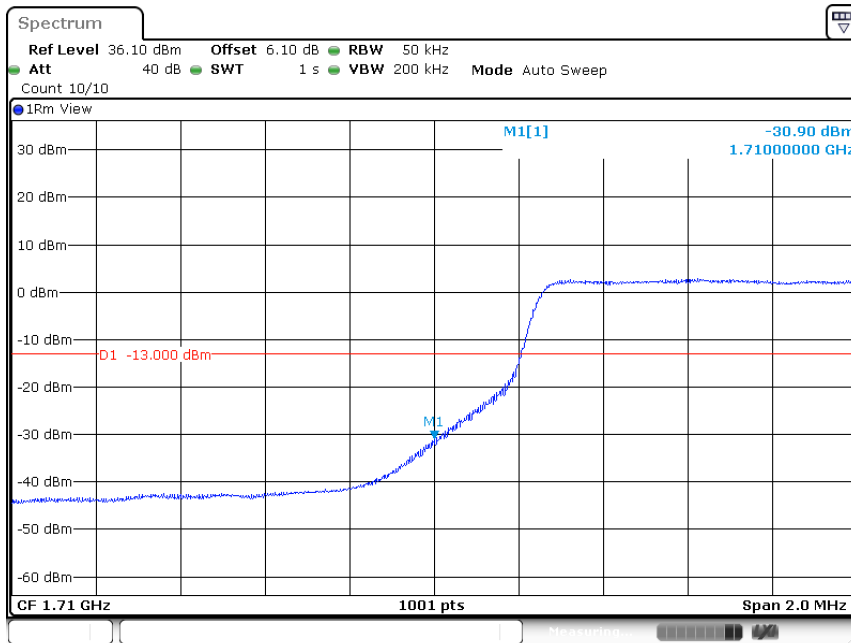


Date: 14.AUG.2020 09:17:24



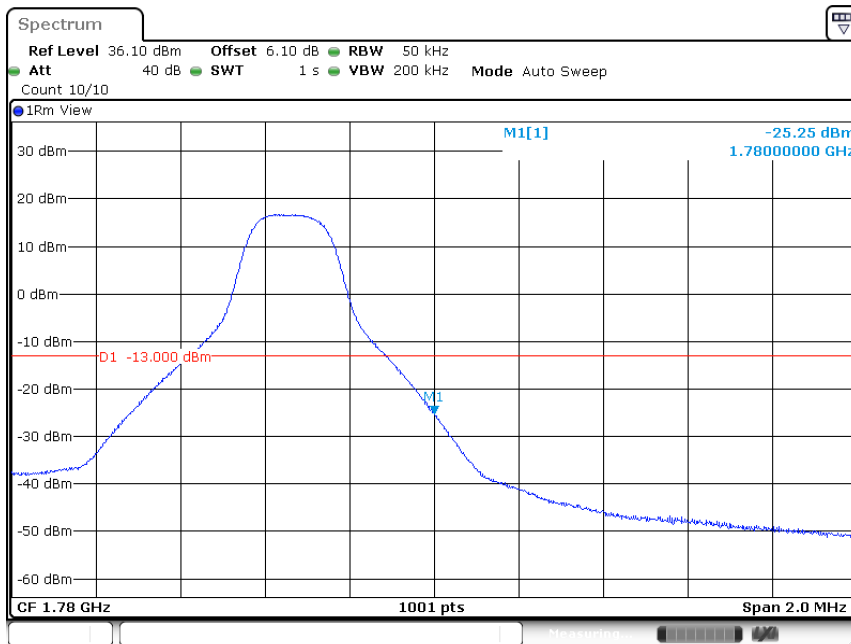
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**Band66-5MHz-QPSK-131997-25RB#0**



Date: 14.AUG.2020 09:18:05

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

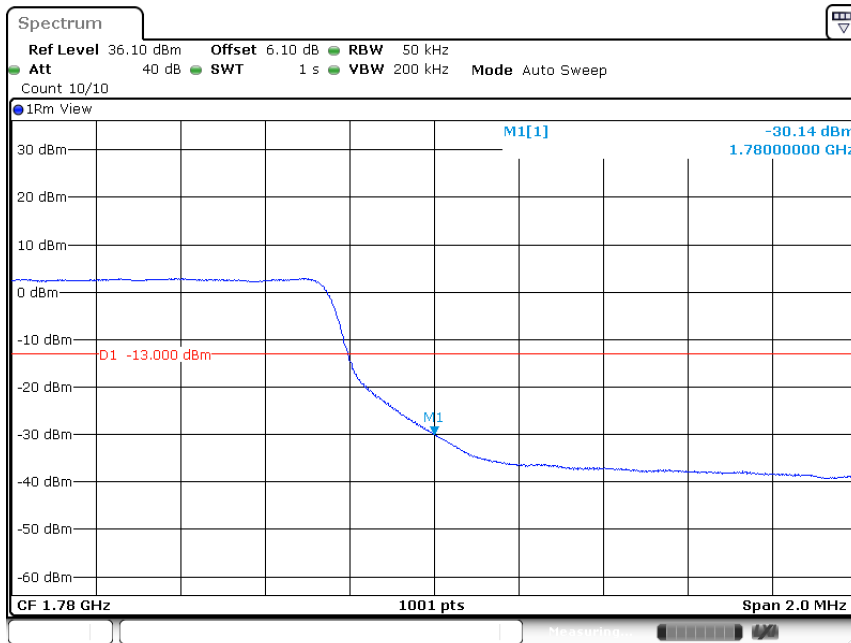


Date: 14.AUG.2020 09:18:51



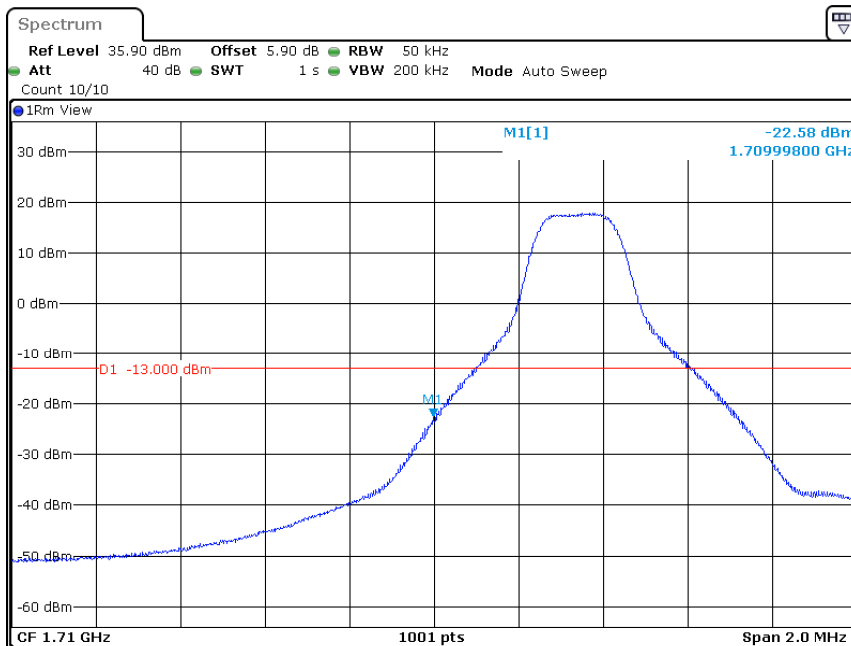
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**Band66-5MHz-QPSK-132647-25RB#0**



Date: 14.AUG.2020 09:19:33

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



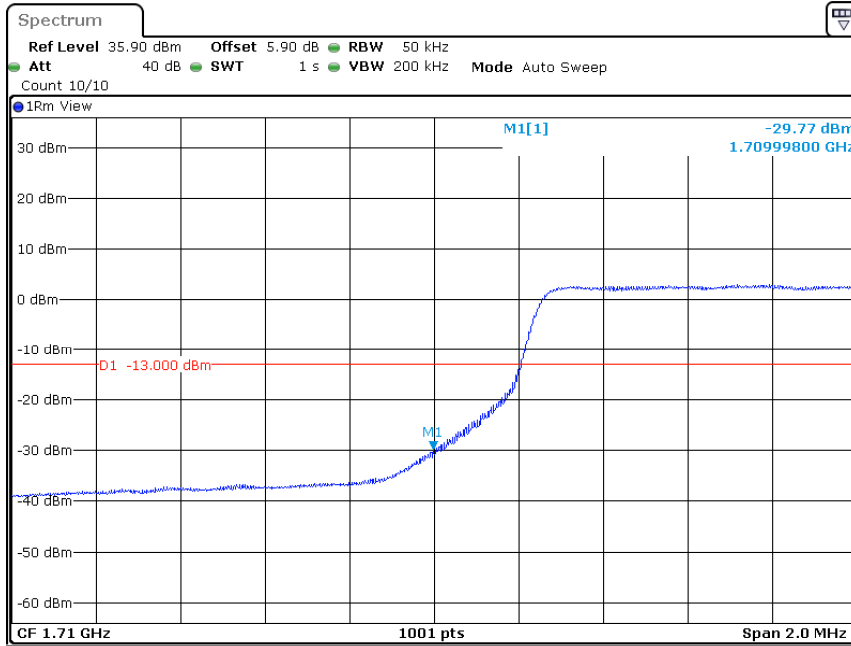
Date: 28.AUG.2020 21:36:36



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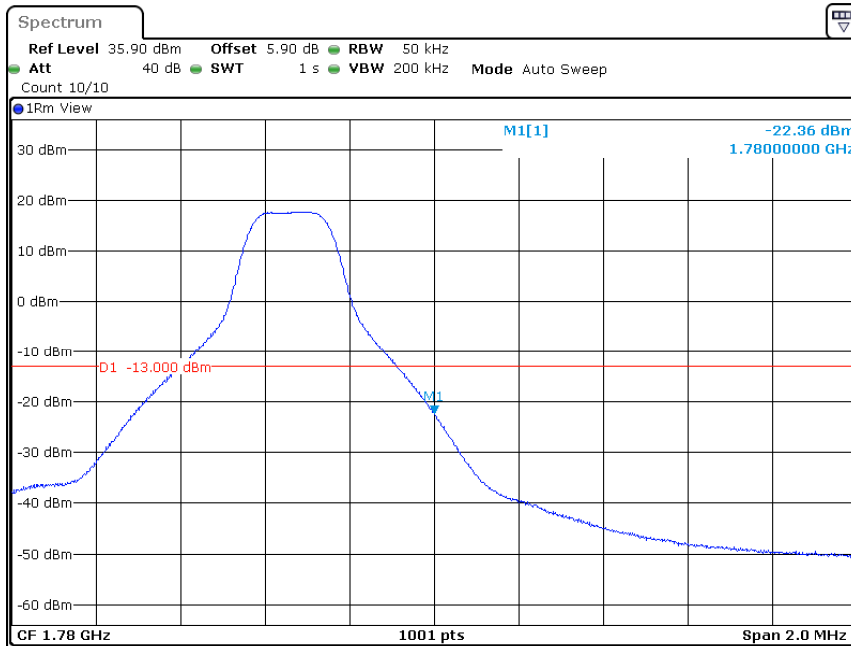
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**Band66-5MHz-64QAM-131997-25RB#0**



Date: 28.AUG.2020 21:36:56

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



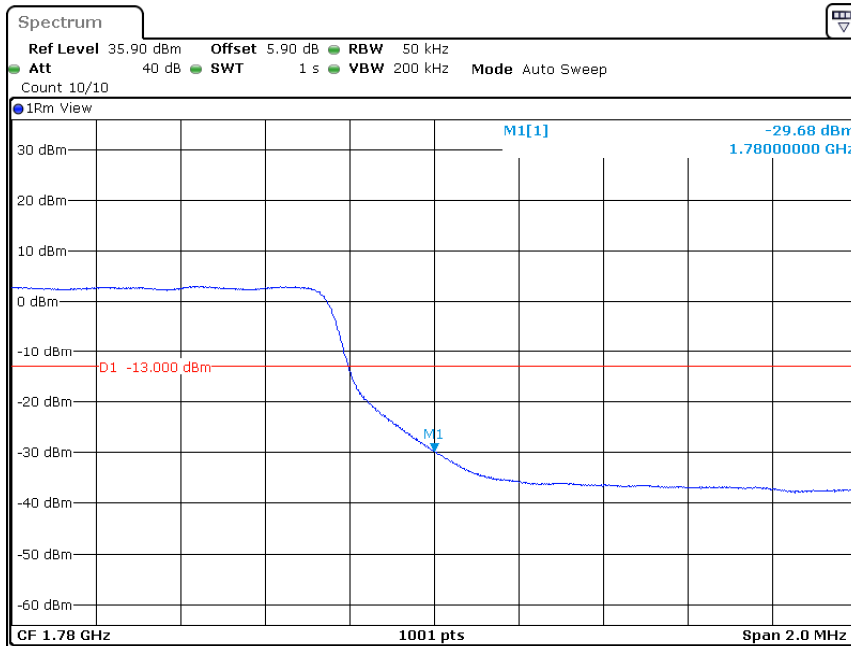
Date: 28.AUG.2020 21:37:22



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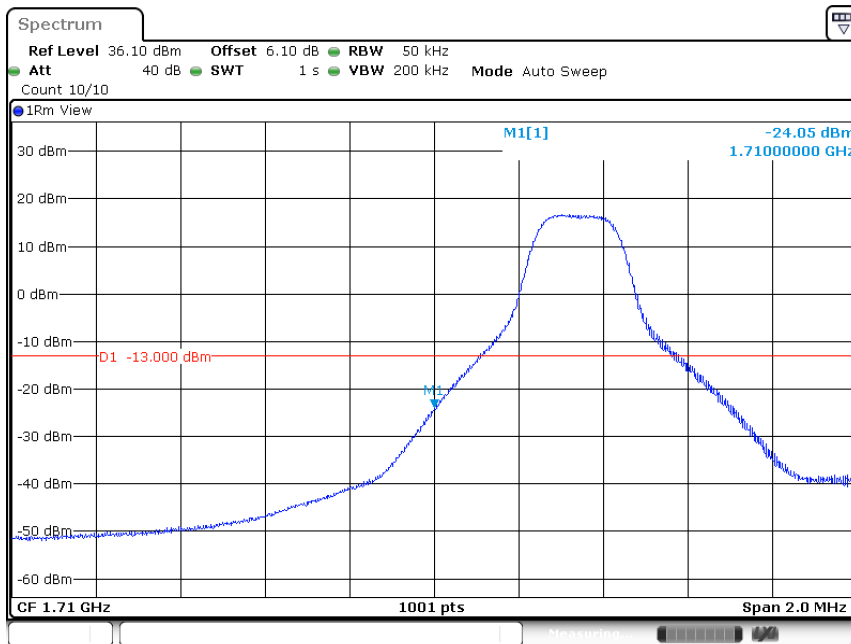
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**Band66-5MHz-64QAM-132647-25RB#0**



Date: 28.AUG.2020 21:37:44

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

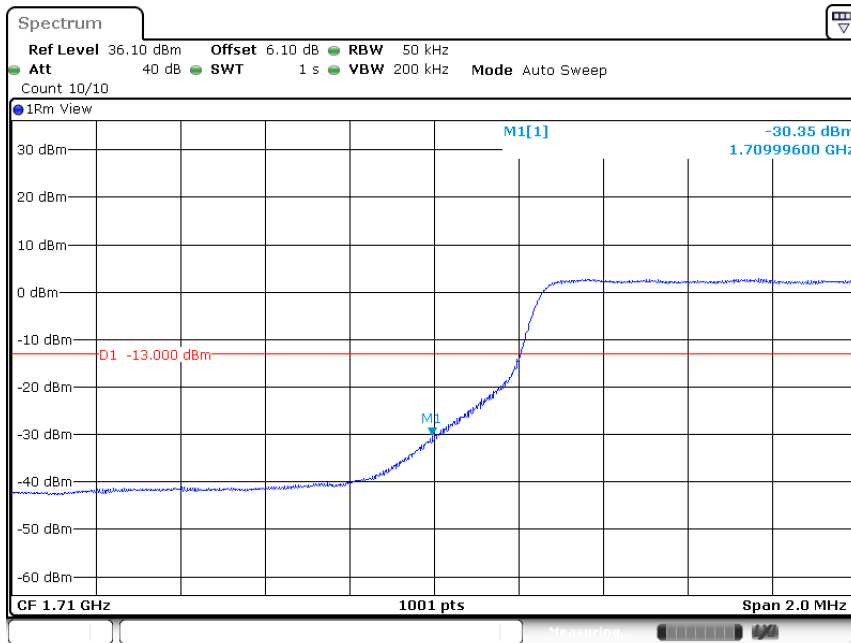


Date: 14.AUG.2020 09:17:45



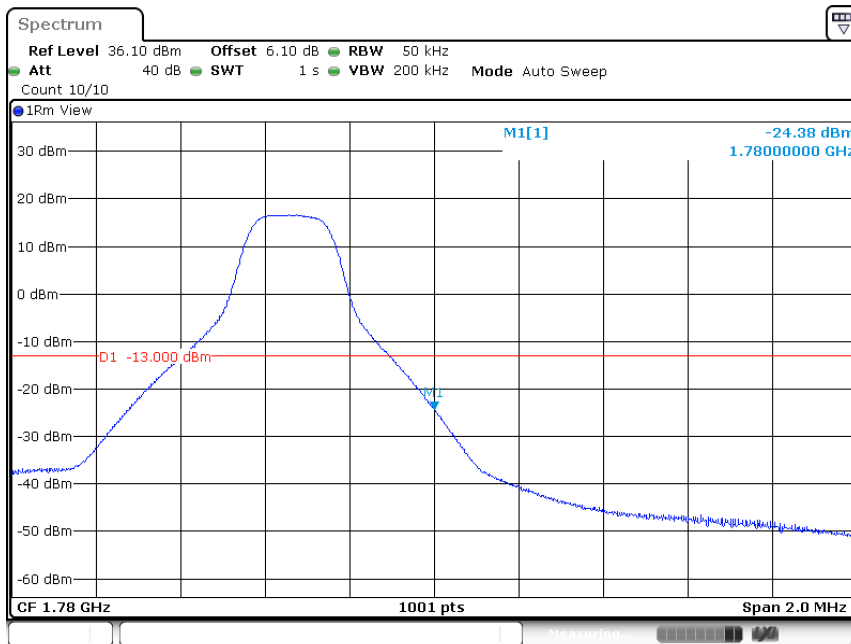
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**Band66-5MHz-16QAM-131997-25RB#0**



Date: 14.AUG.2020 09:18:26

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

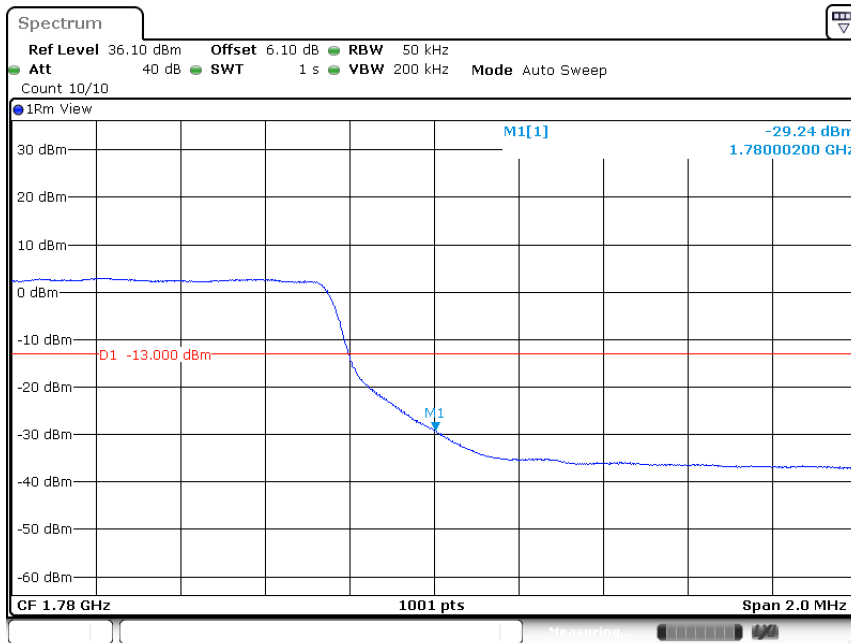


Date: 14.AUG.2020 09:19:12



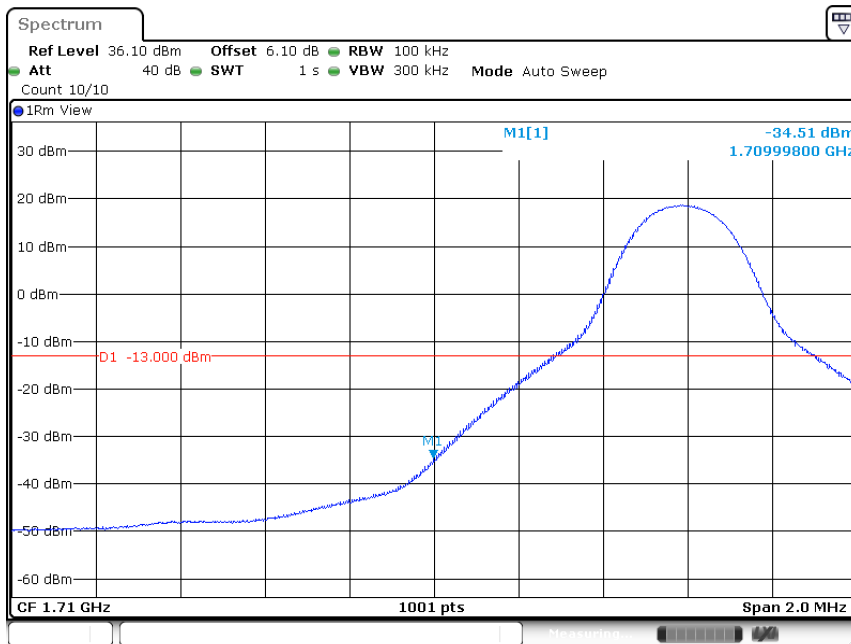
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**Band66-5MHz-16QAM-132647-25RB#0**



Date: 14.AUG.2020 09:19:53

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



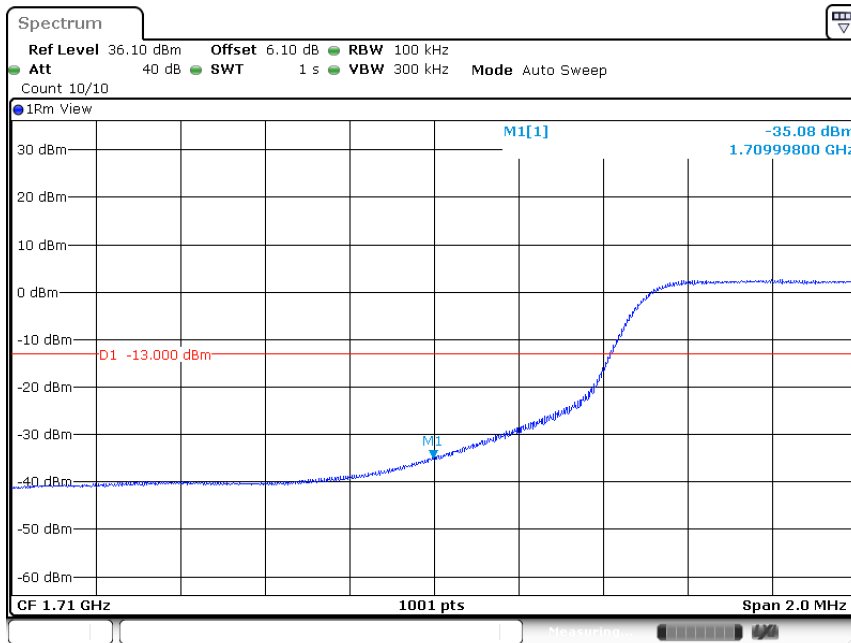
Date: 14.AUG.2020 09:20:18



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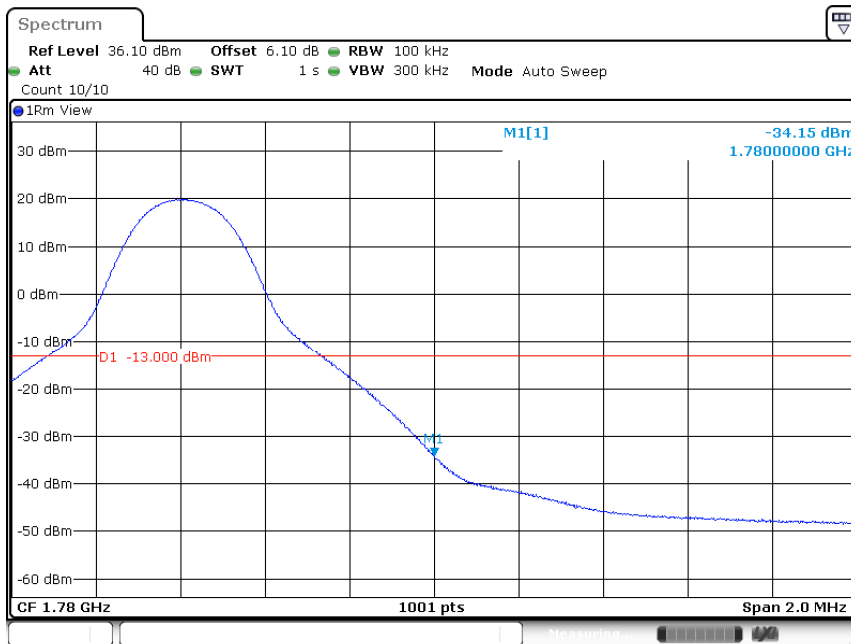


**Band66-10MHz-QPSK-132022-50RB#0**



Date: 14.AUG.2020 09:21:00

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

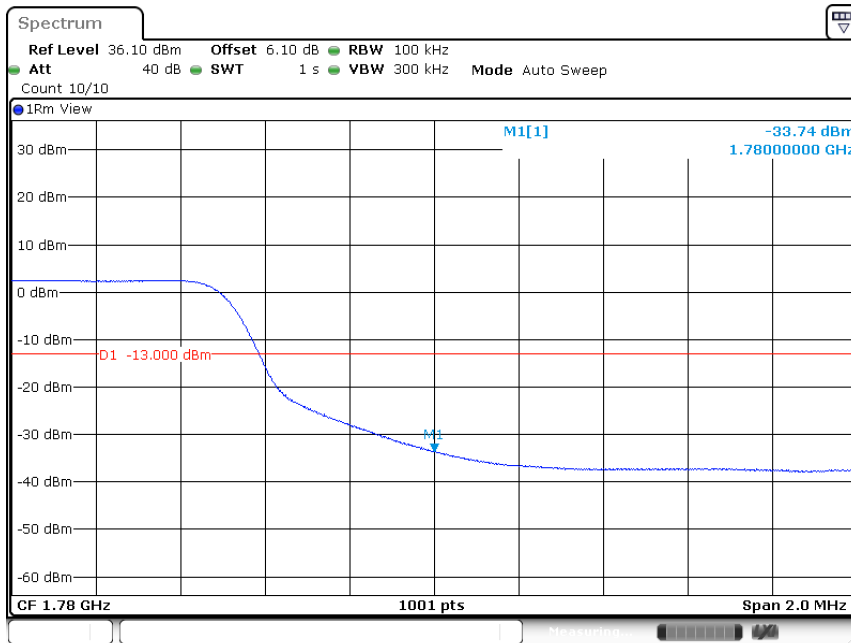


Date: 14.AUG.2020 09:21:45



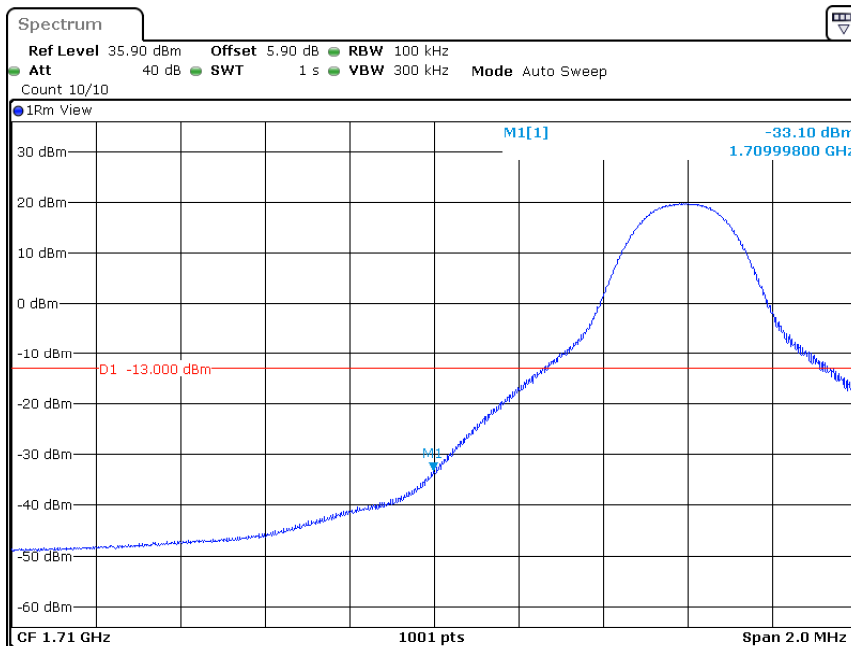
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**Band66-10MHz-QPSK-132622-50RB#0**



Date: 14.AUG.2020 09:22:27

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



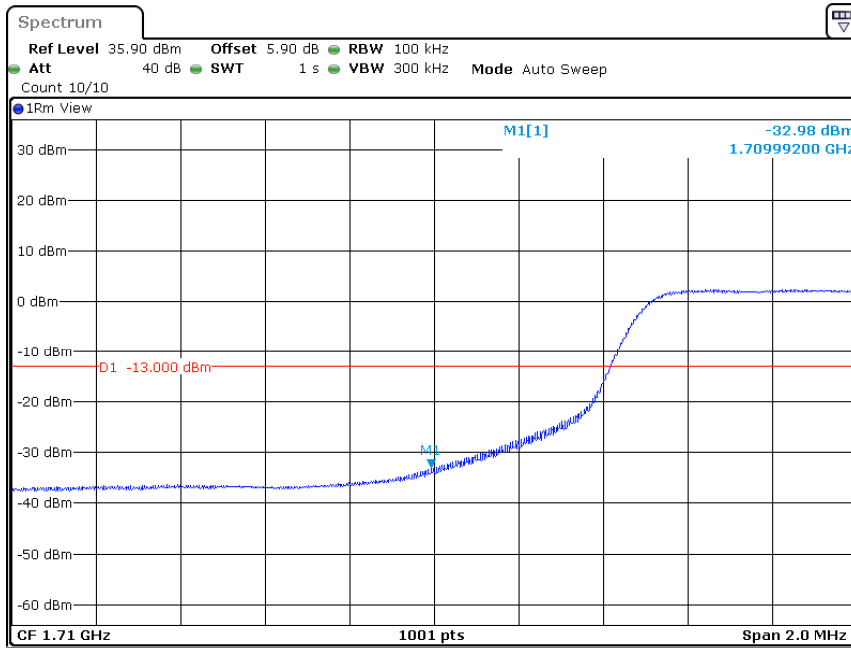
Date: 28.AUG.2020 21:38:10



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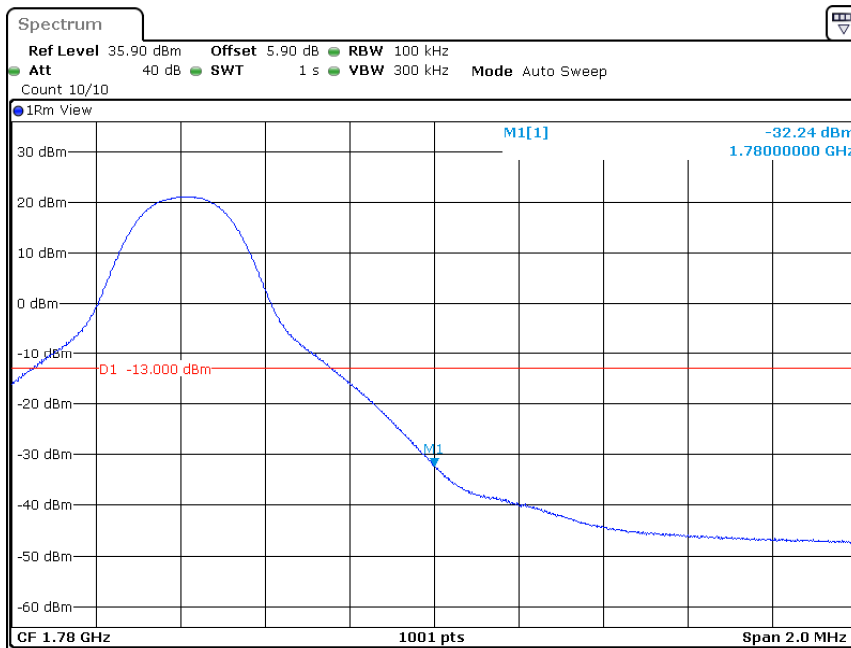
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**Band66-10MHz-64QAM-132022-50RB#0**



Date: 28.AUG.2020 21:38:34

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

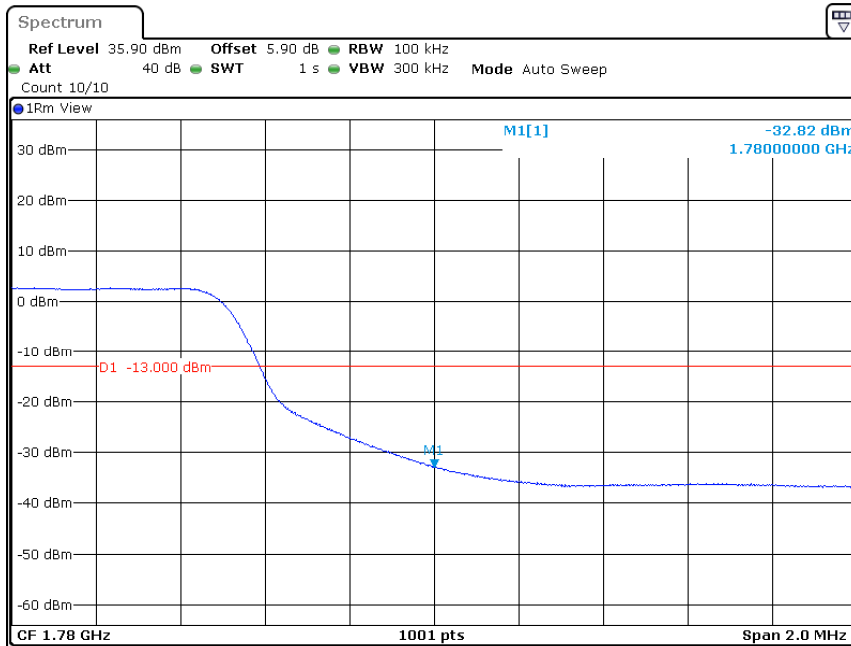


Date: 28.AUG.2020 21:39:00



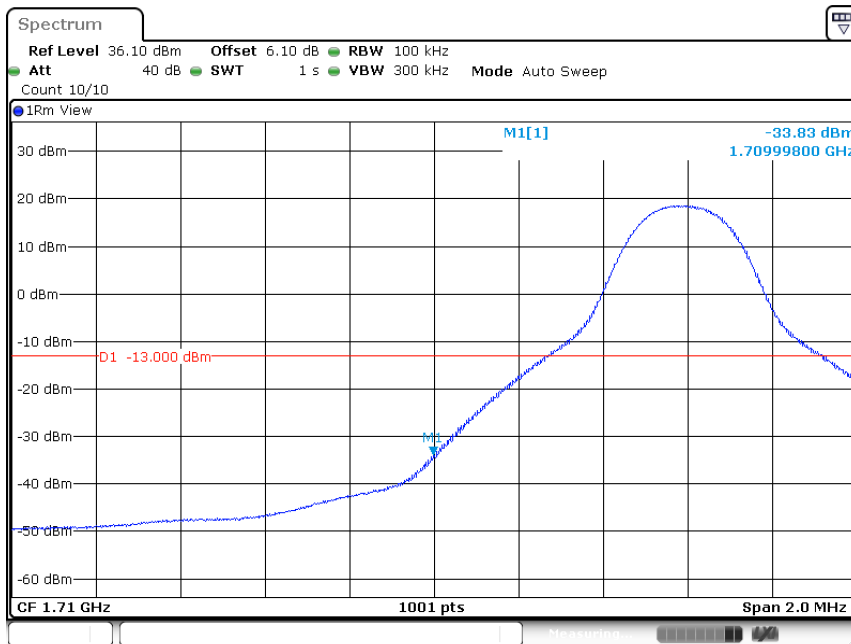
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**Band66-10MHz-64QAM-132622-50RB#0**



Date: 28.AUG.2020 21:39:21

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



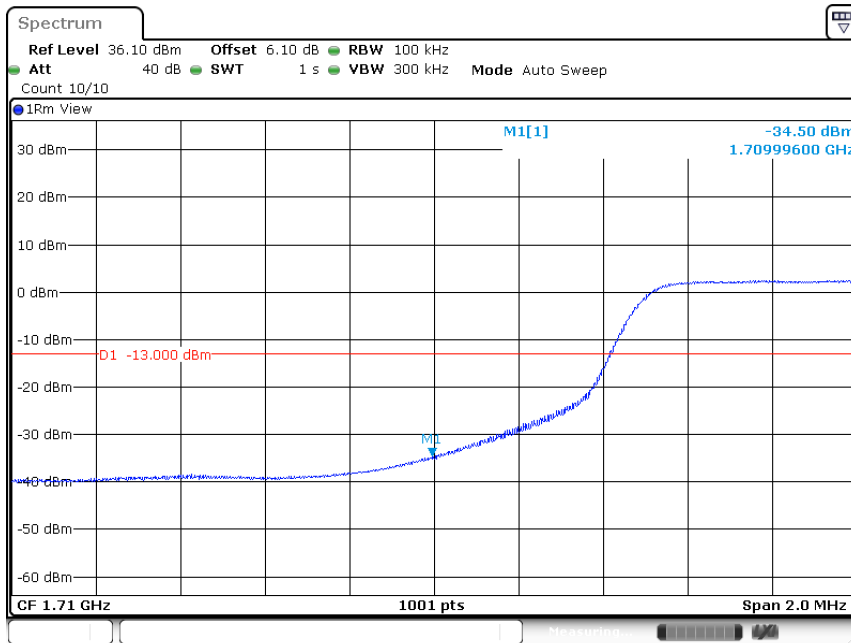
Date: 14.AUG.2020 09:20:39



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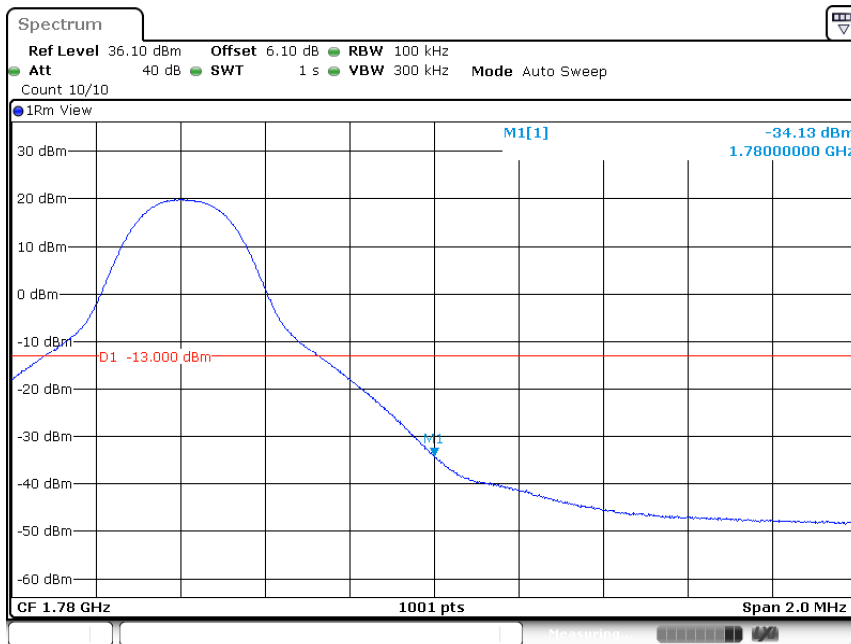
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**Band66-10MHz-16QAM-132022-50RB#0**



Date: 14.AUG.2020 09:21:20

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

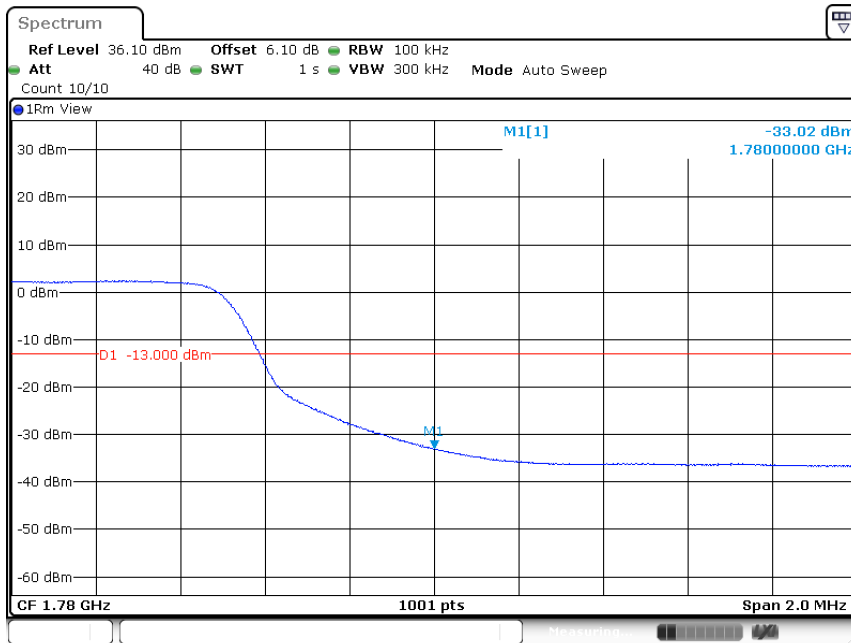


Date: 14.AUG.2020 09:22:06



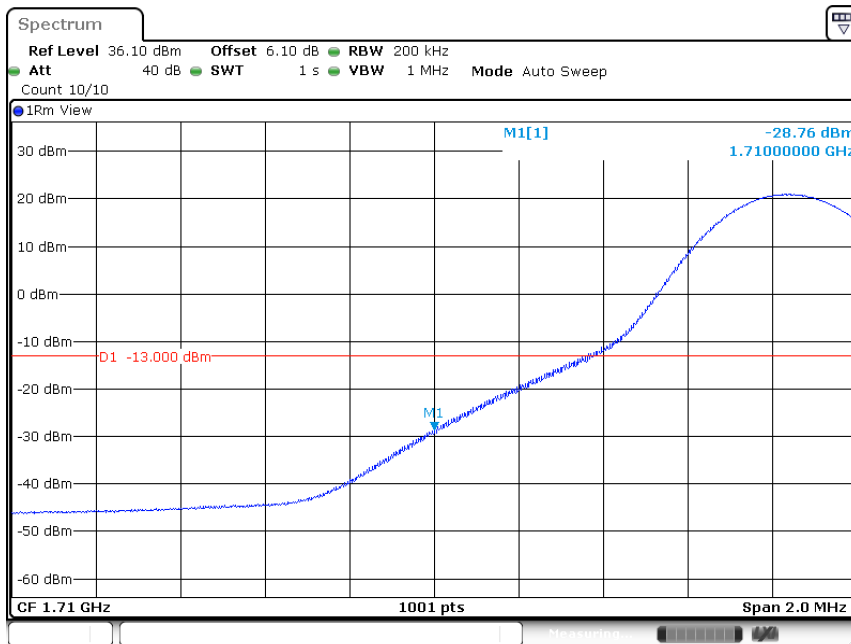
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**Band66-10MHz-16QAM-132622-50RB#0**



Date: 14.AUG.2020 09:22:47

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

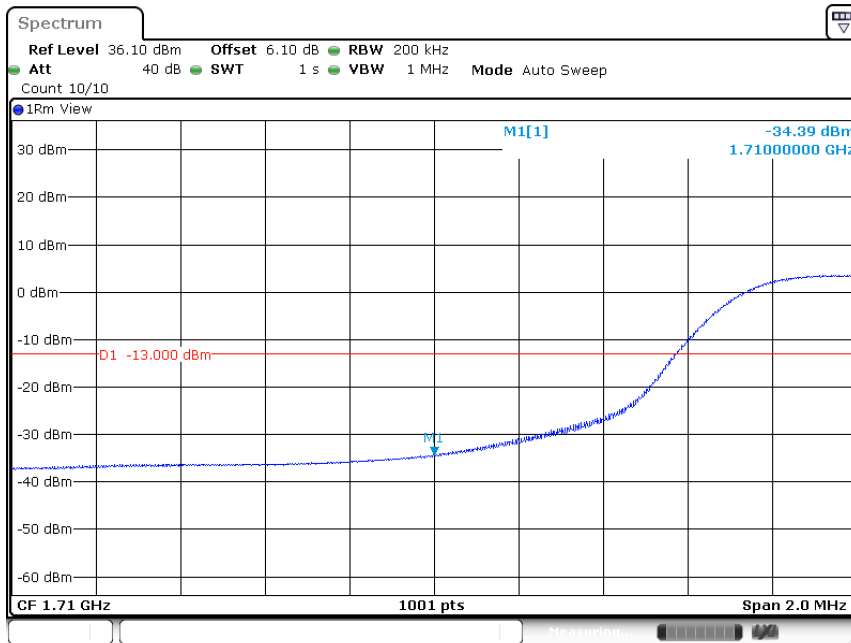


Date: 14.AUG.2020 09:23:13



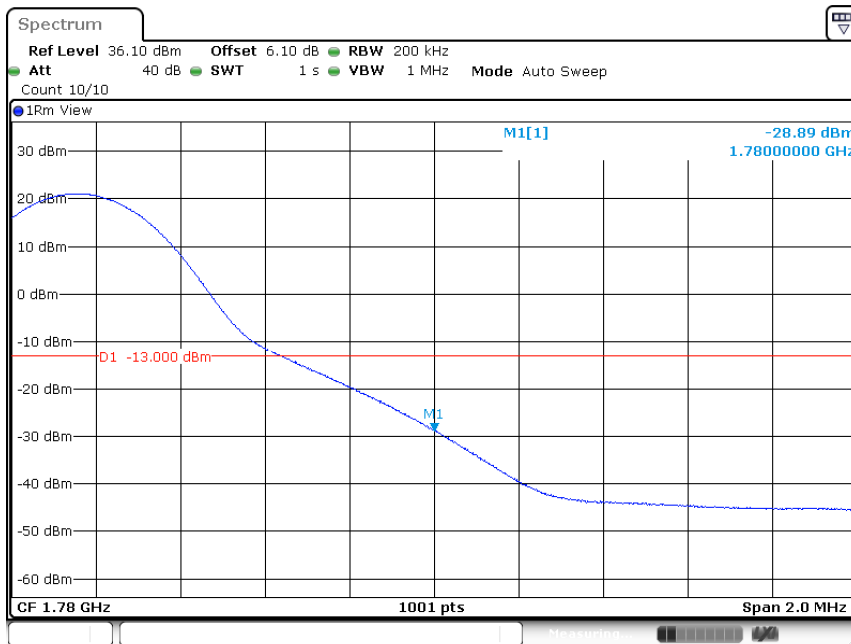
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**Band66-15MHz-QPSK-132047-75RB#0**



Date: 14.AUG.2020 09:23:54

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

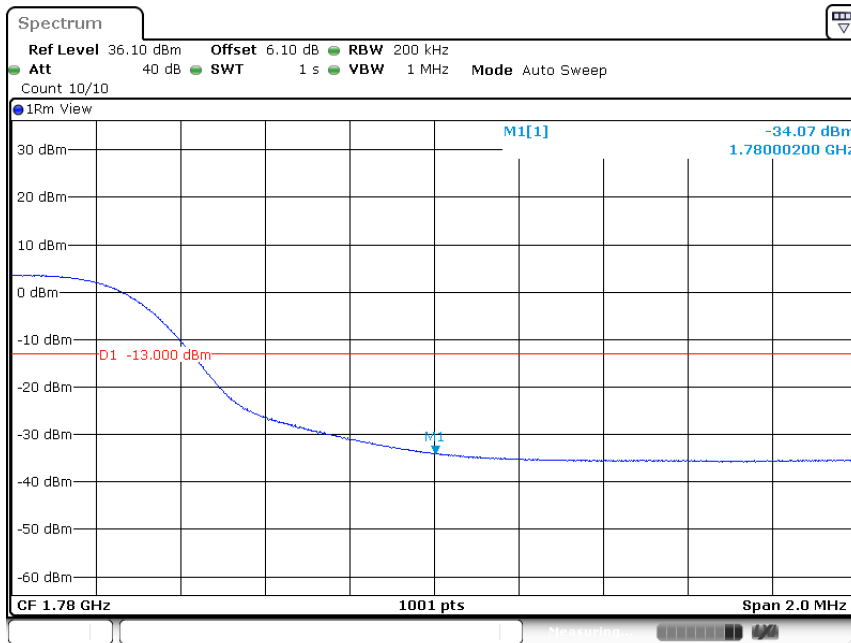


Date: 14.AUG.2020 09:24:40



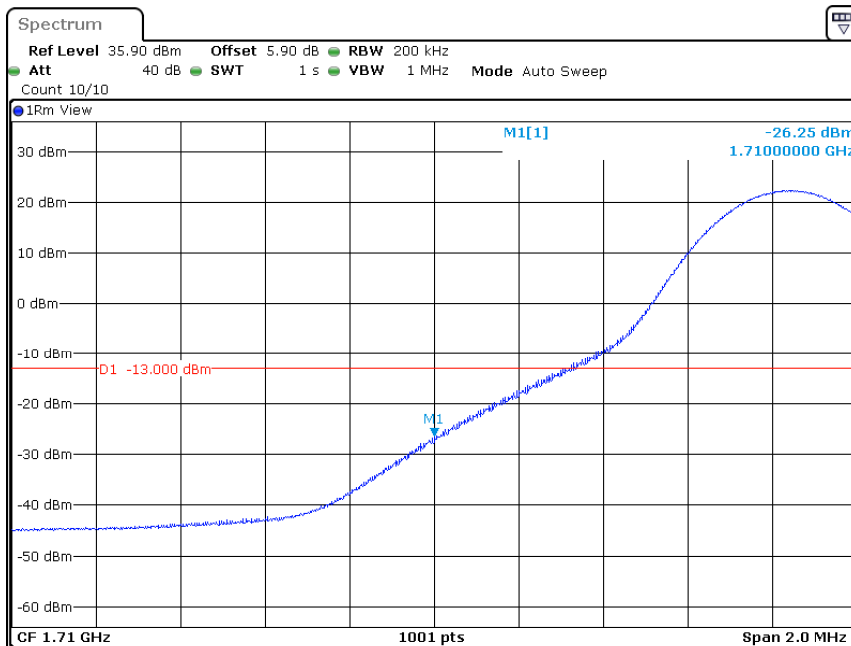
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**Band66-15MHz-QPSK-132597-75RB#0**



Date: 14.AUG.2020 09:25:21

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



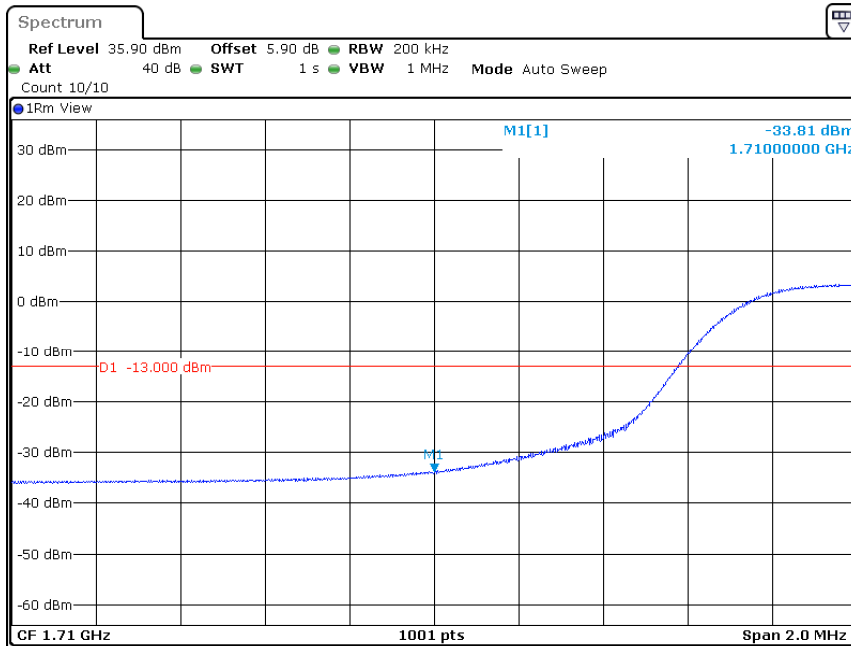
Date: 28.AUG.2020 21:39:49



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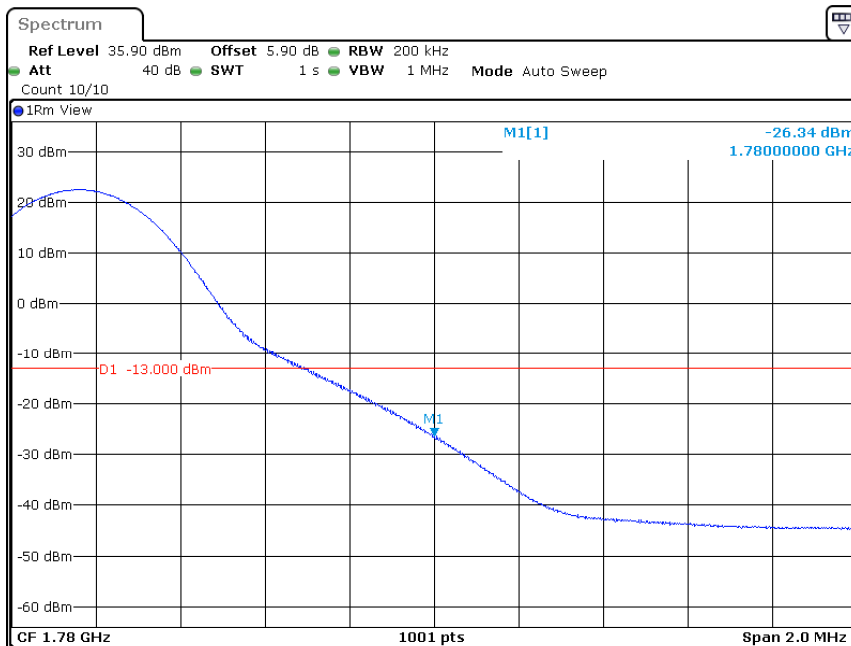


**Band66-15MHz-64QAM-132047-75RB#0**



Date: 28.AUG.2020 21:40:10

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



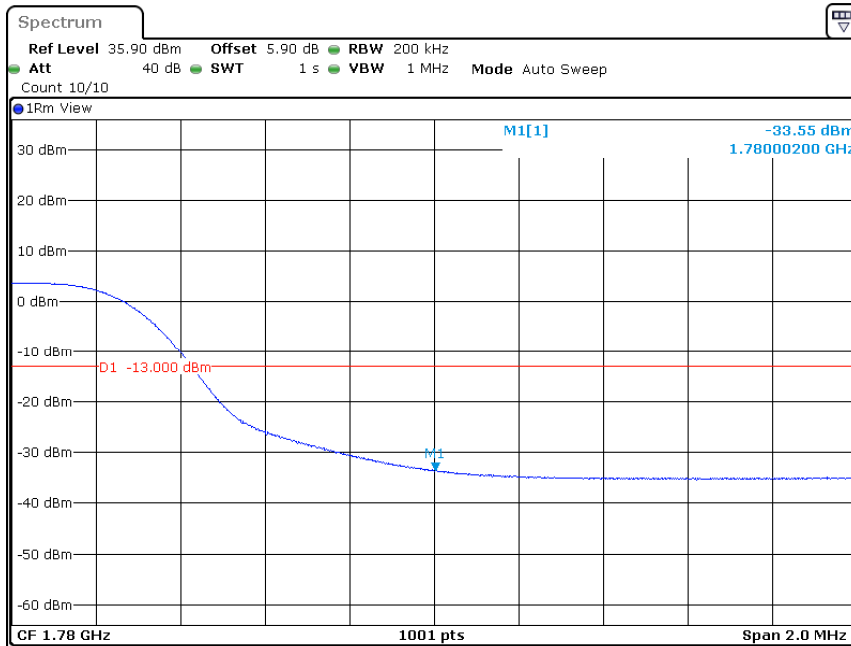
Date: 28.AUG.2020 21:40:37



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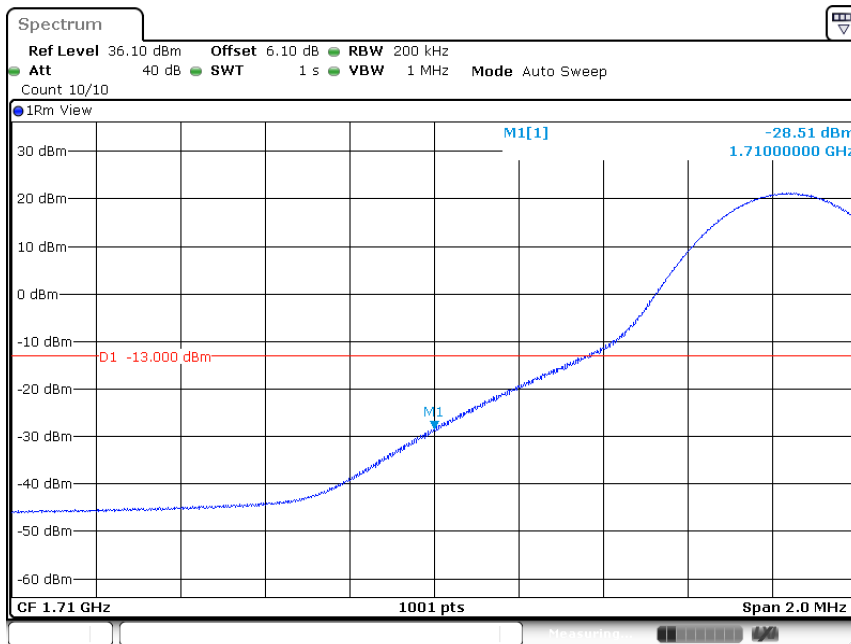
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**Band66-15MHz-64QAM-132597-75RB#0**



Date: 28.AUG.2020 21:40:58

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



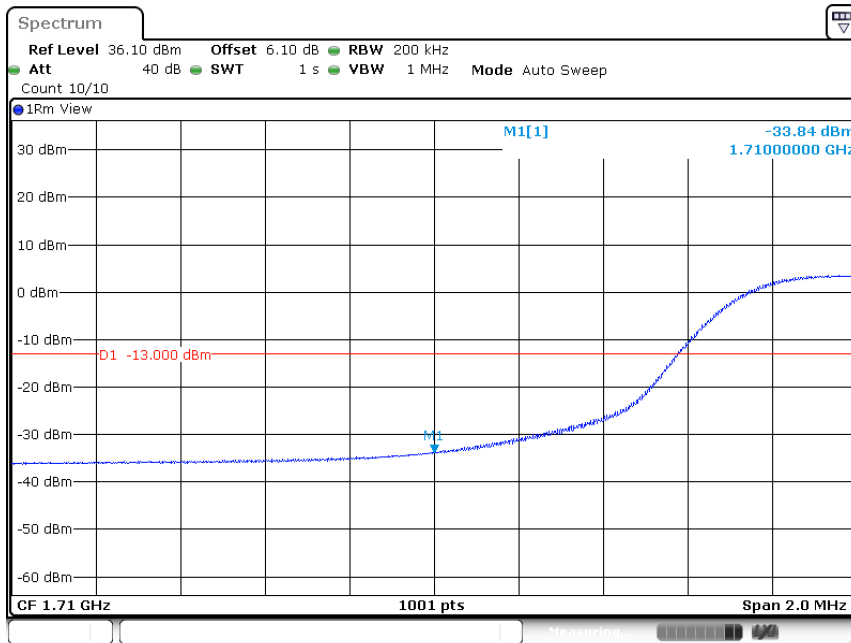
Date: 14.AUG.2020 09:23:33



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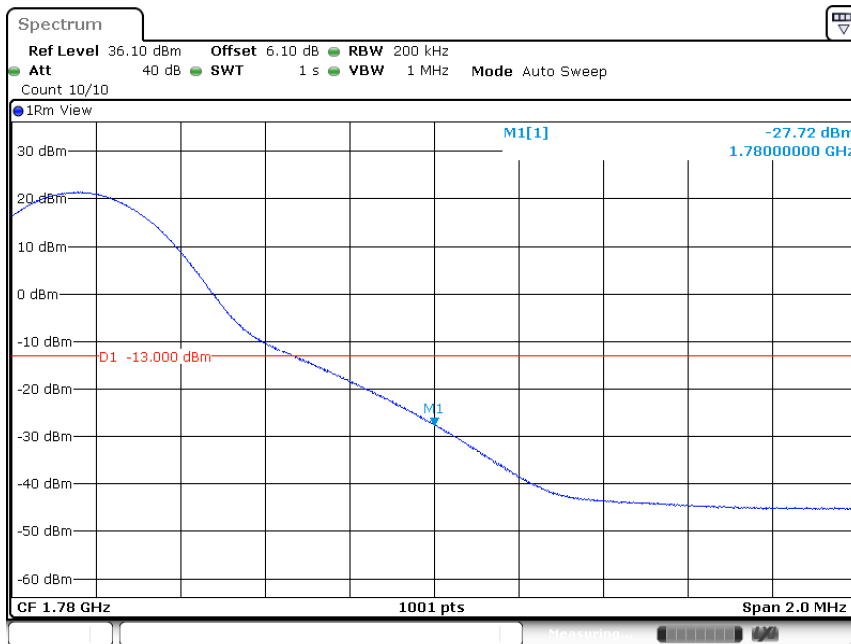
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**Band66-15MHz-16QAM-132047-75RB#0**



Date: 14.AUG.2020 09:24:15

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

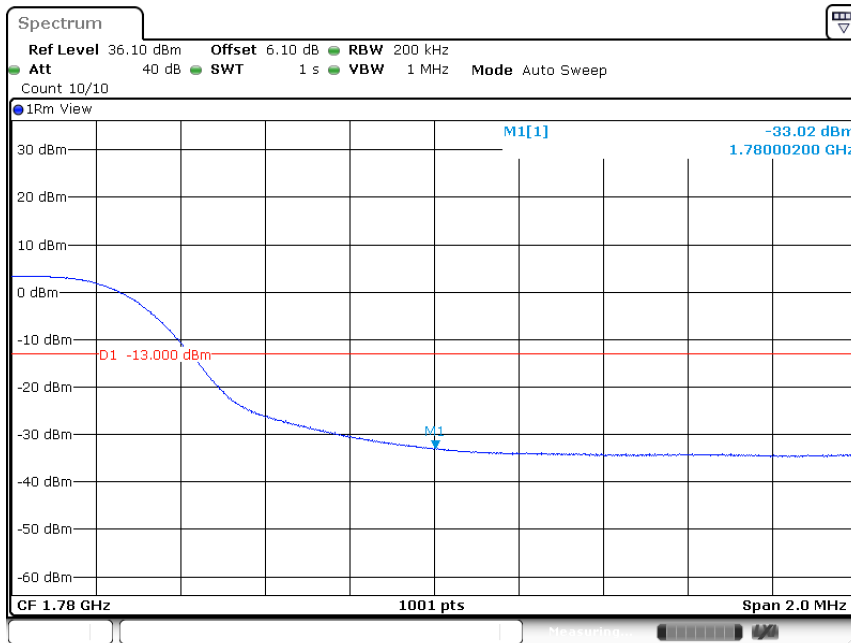


Date: 14.AUG.2020 09:25:00



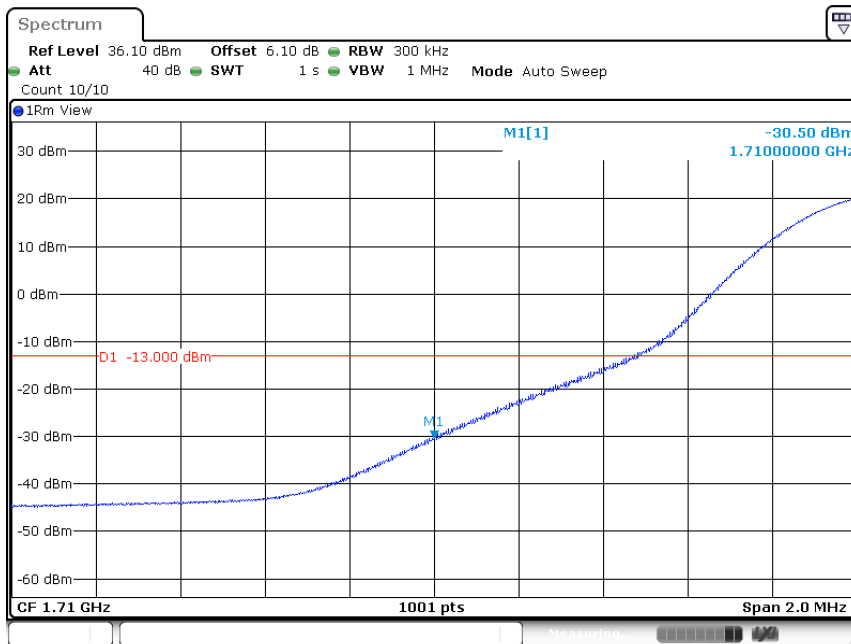
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**Band66-15MHz-16QAM-132597-75RB#0**



Date: 14.AUG.2020 09:25:42

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

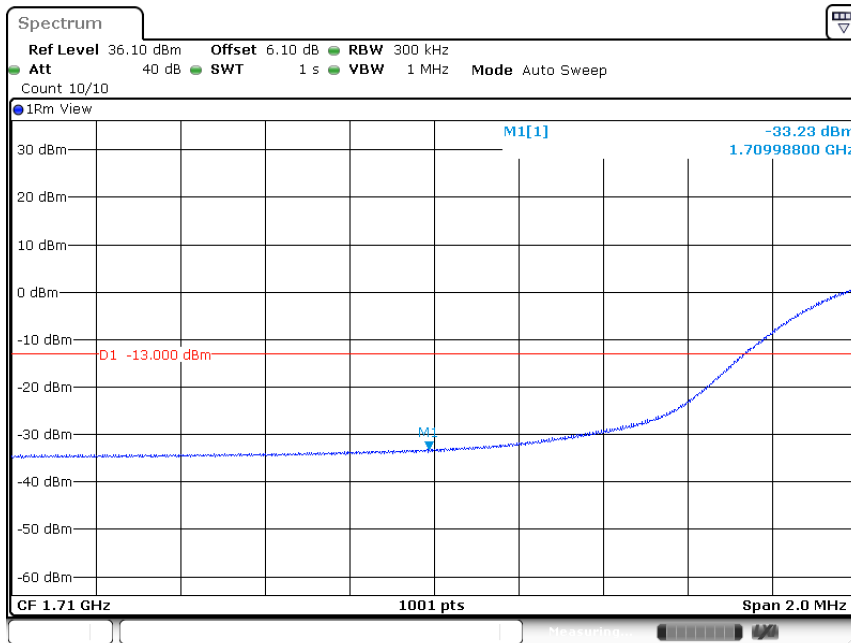


Date: 14.AUG.2020 09:26:07



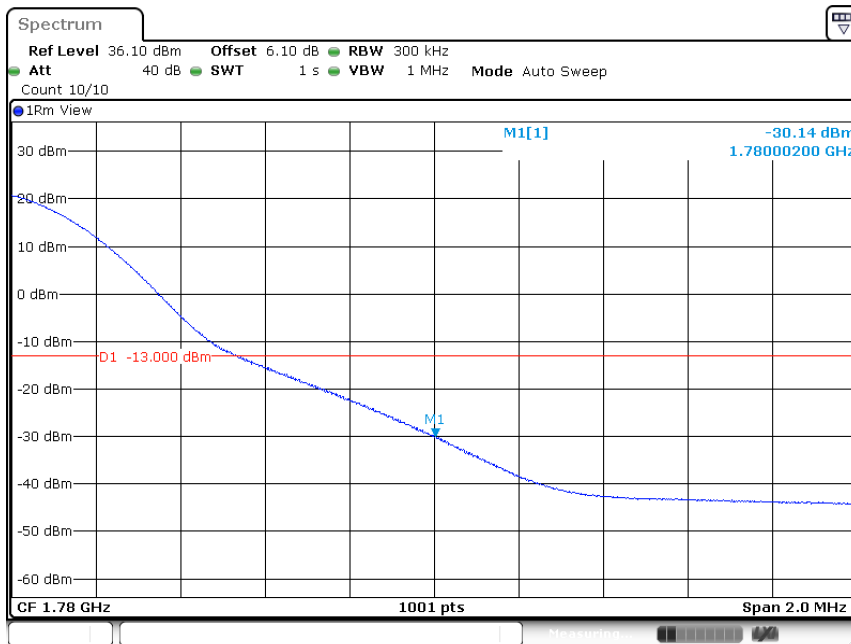
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**Band66-20MHz-QPSK-132072-100RB#0**



Date: 14.AUG.2020 09:26:50

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

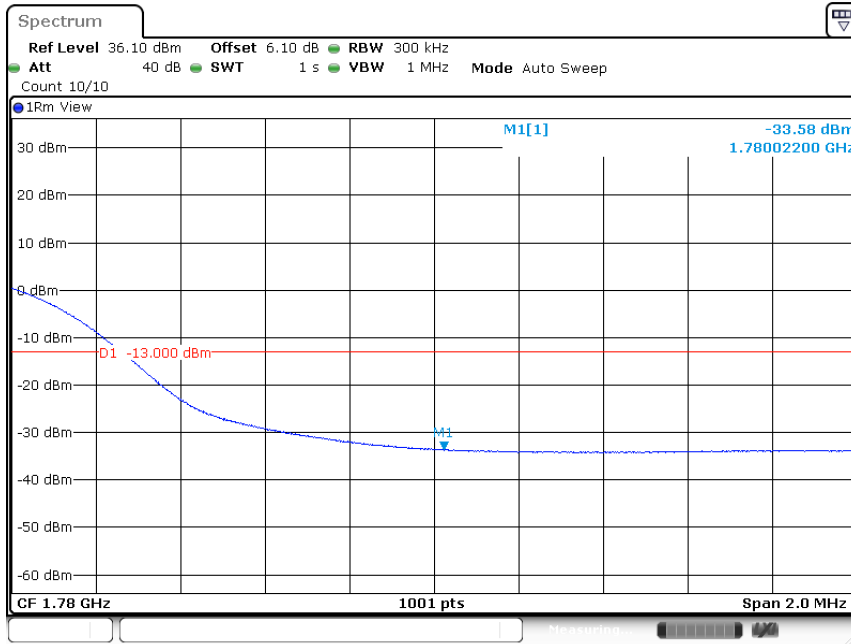


Date: 14.AUG.2020 09:27:36



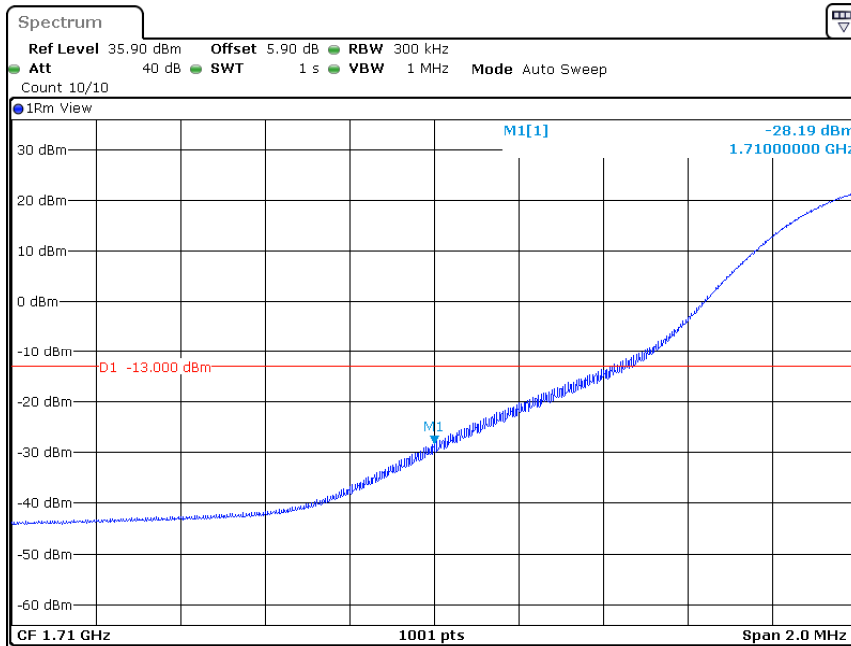
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**Band66-20MHz-QPSK-132572-100RB#0**



Date: 14.AUG.2020 09:28:17

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

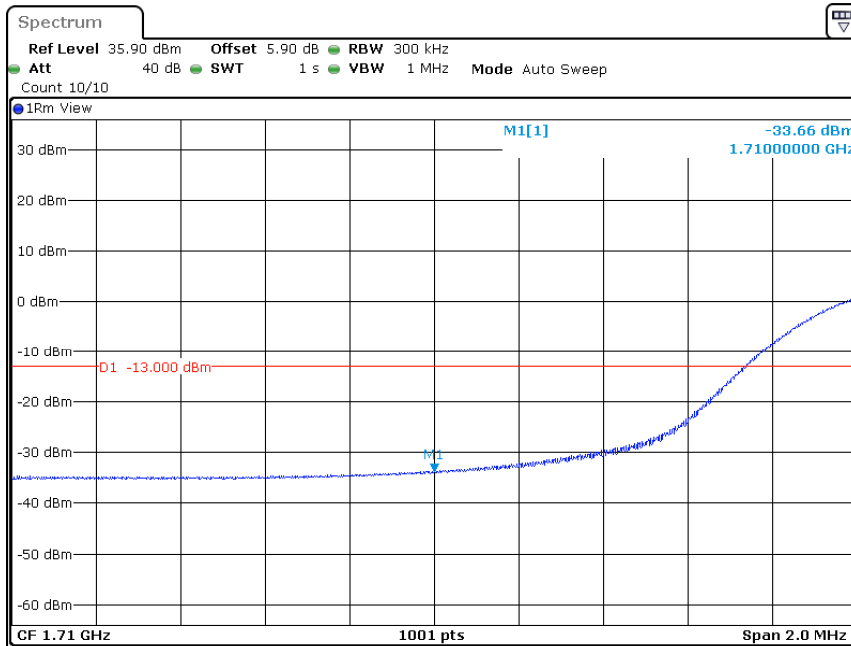


Date: 28.AUG.2020 21:41:24



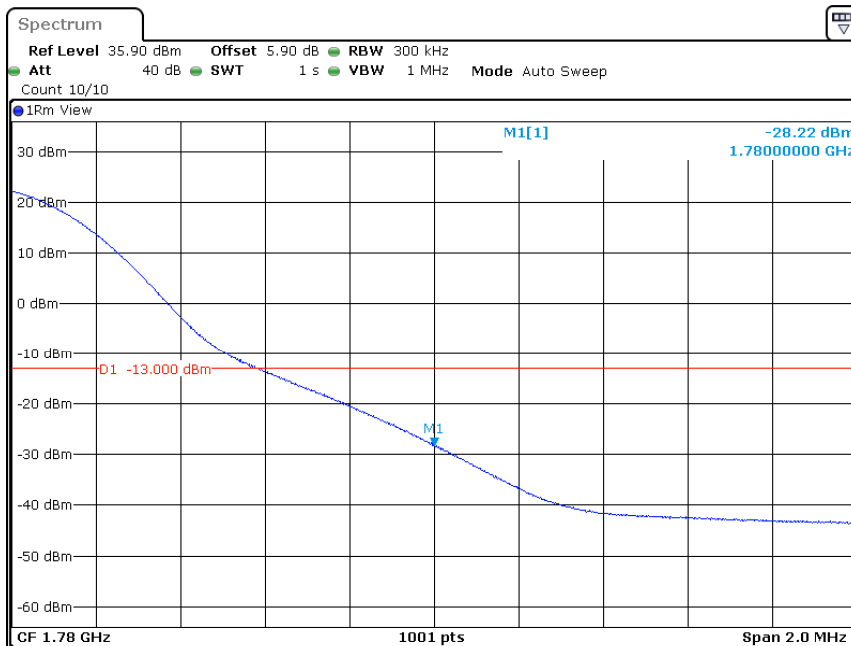
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**Band66-20MHz-64QAM-132072-100RB#0**



Date: 28.AUG.2020 21:41:45

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



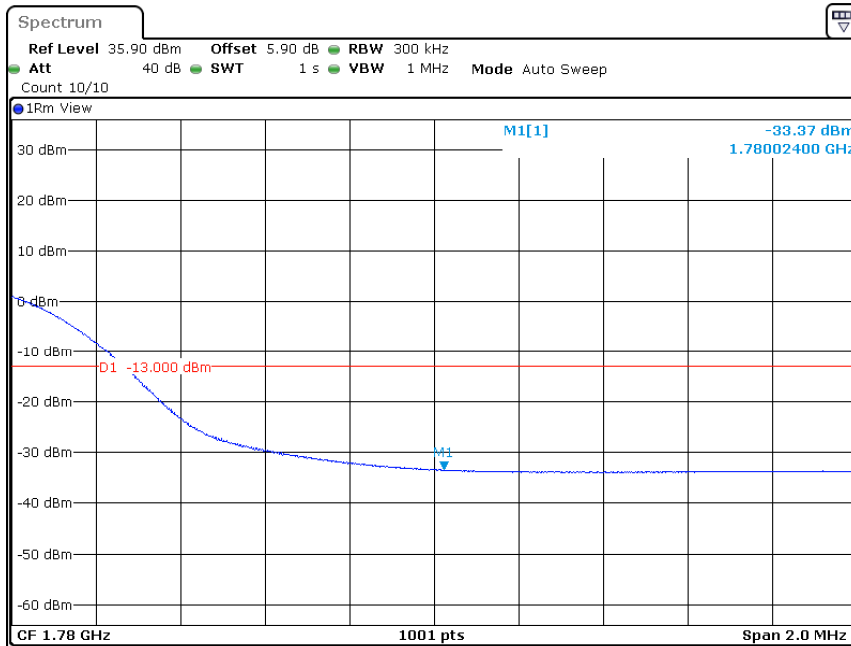
Date: 28.AUG.2020 21:42:13



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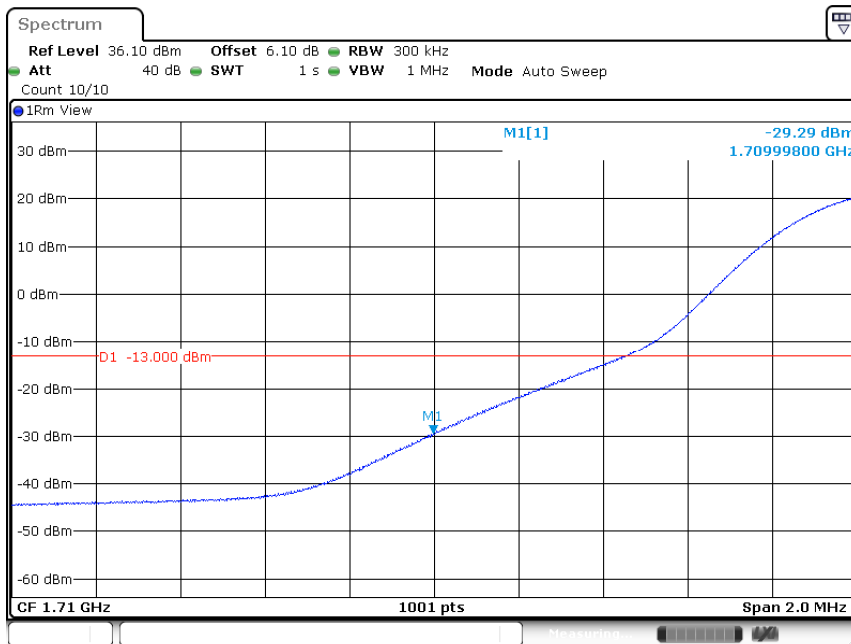
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**Band66-20MHz-64QAM-132572-100RB#0**



Date: 28.AUG.2020 21:42:33

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



Date: 14.AUG.2020 09:26:28



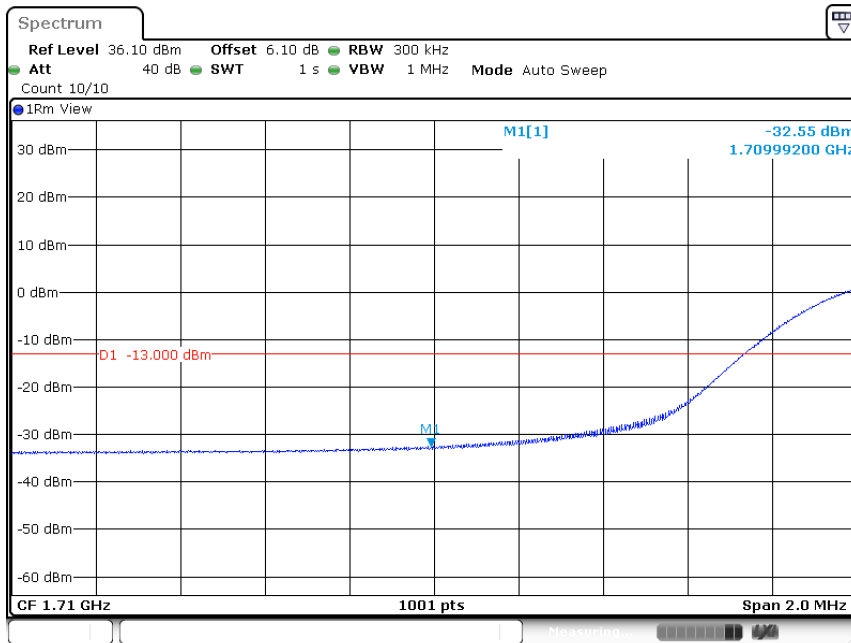
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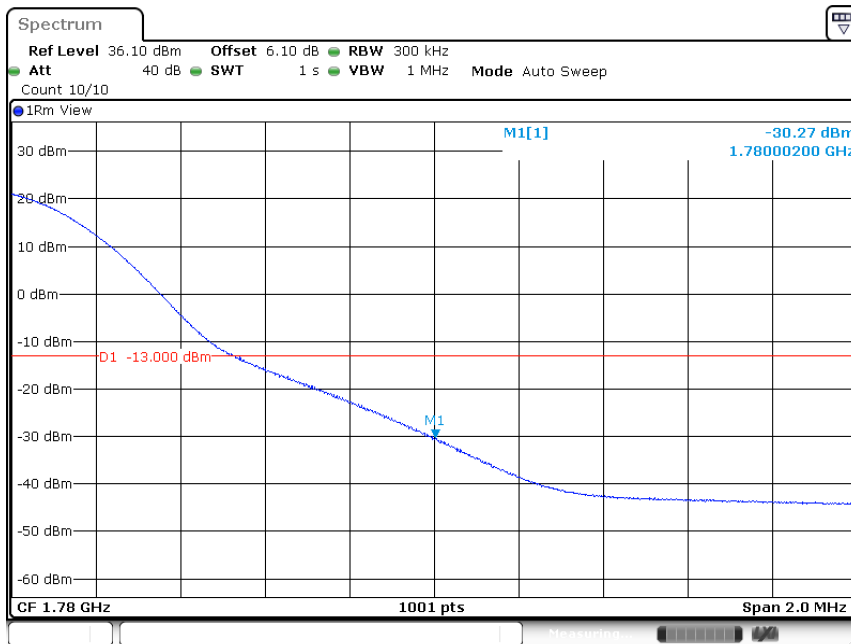


Band66-20MHz-16QAM-132072-100RB#0



Date: 14.AUG.2020 09:27:10

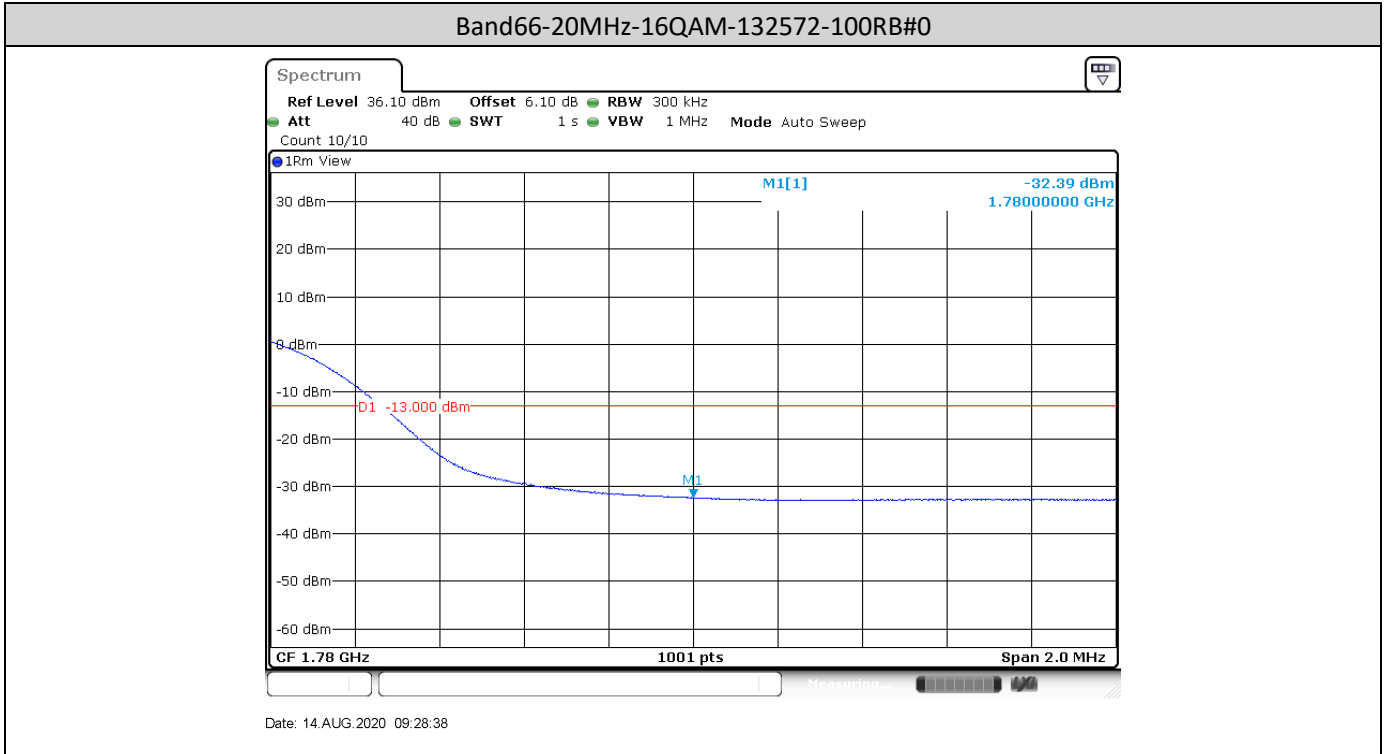
Band66-20MHz-16QAM-132572-1RB#99



Date: 14.AUG.2020 09:27:56



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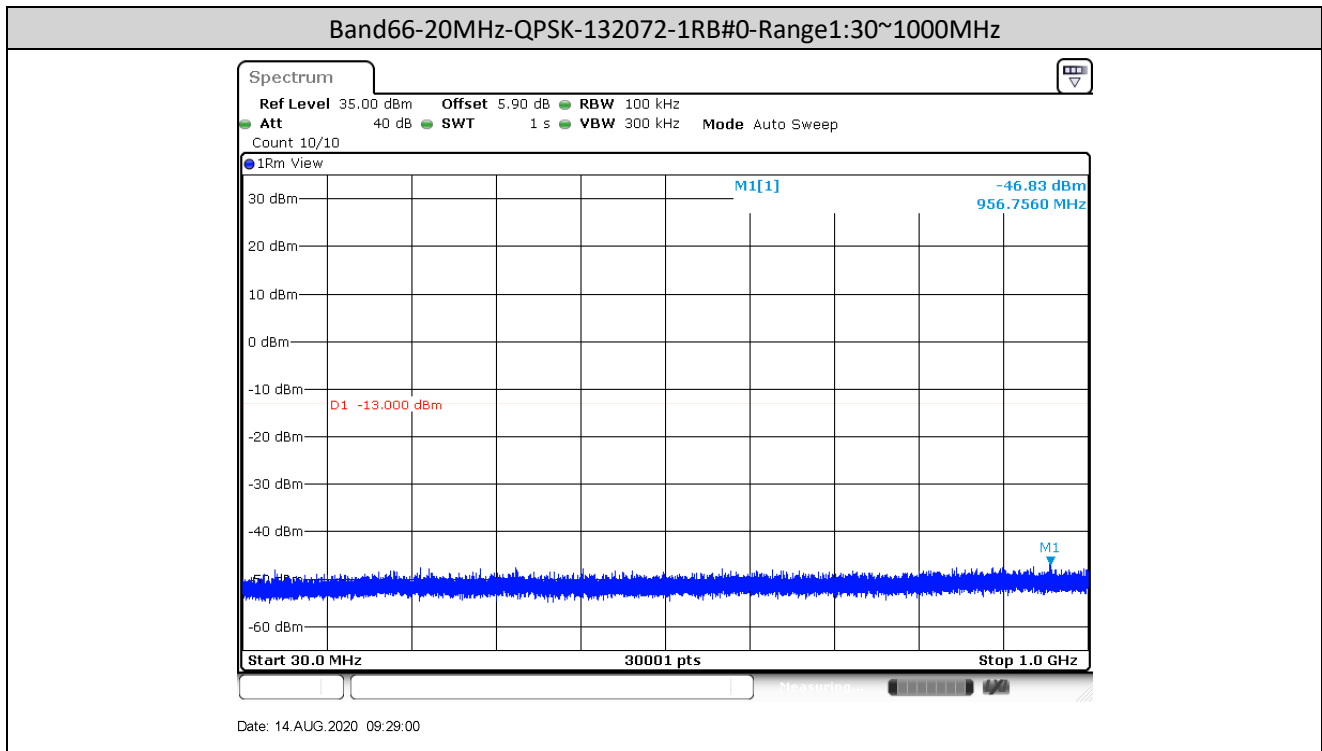
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## 6. Spurious Emission at Antenna Terminal

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.

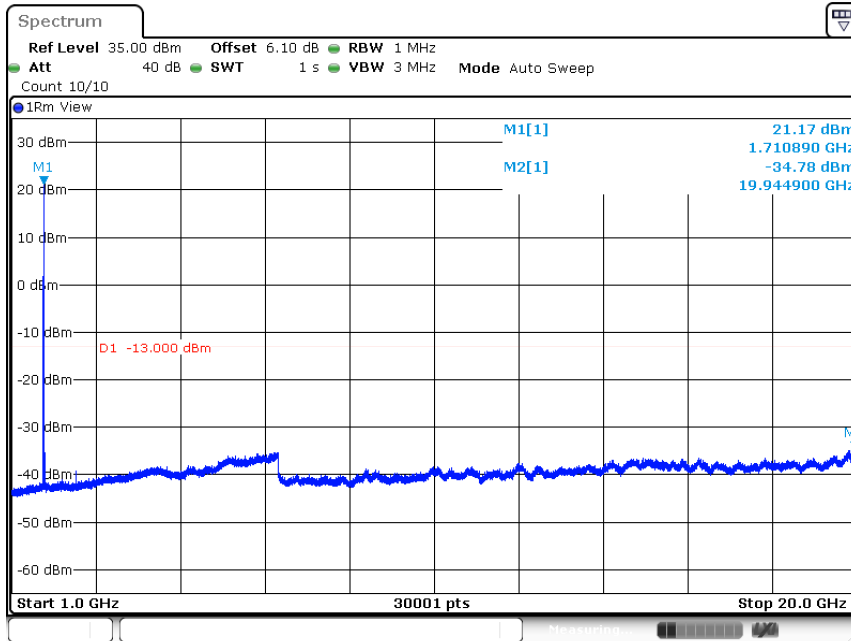
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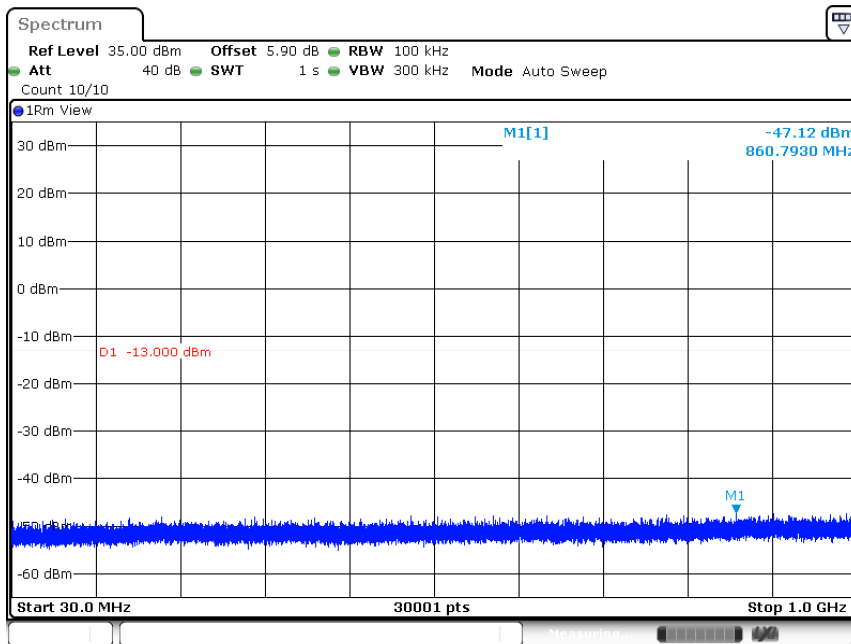
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**Band66-20MHz-QPSK-132072-1RB#0-Range2:1000~20000MHz**



Date: 14.AUG.2020 09:29:17

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

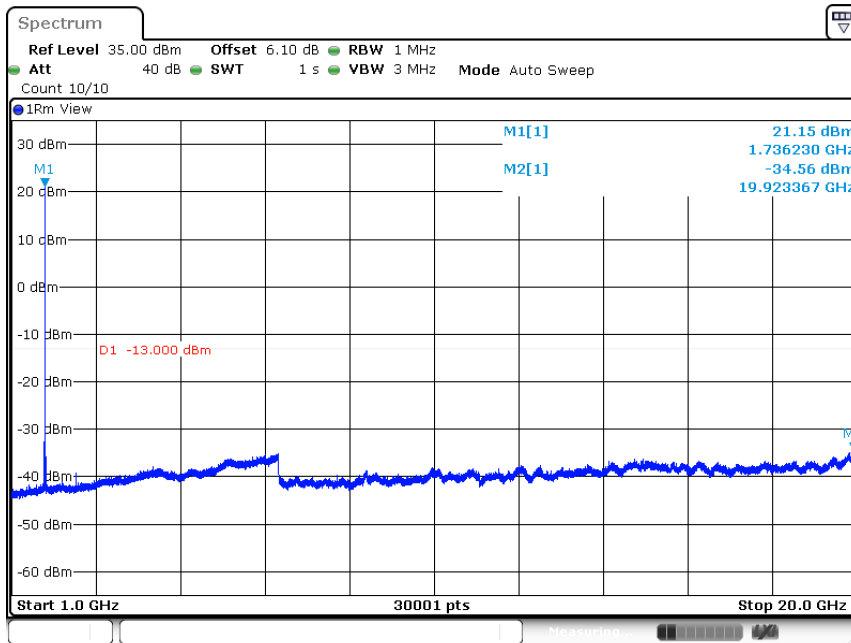


Date: 14.AUG.2020 09:30:11



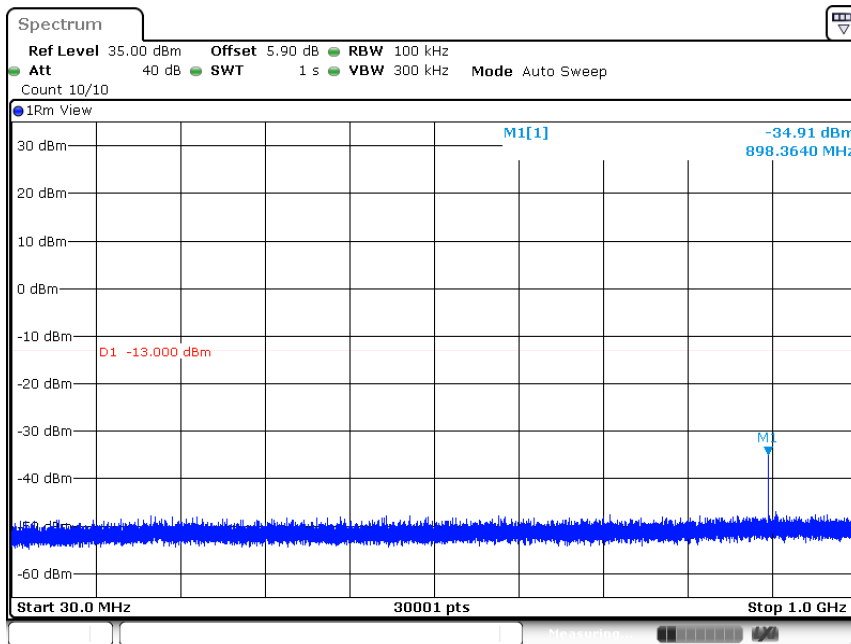
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**Band66-20MHz-QPSK-132322-1RB#0-Range2:1000~20000MHz**



Date: 14.AUG.2020 09:30:27

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



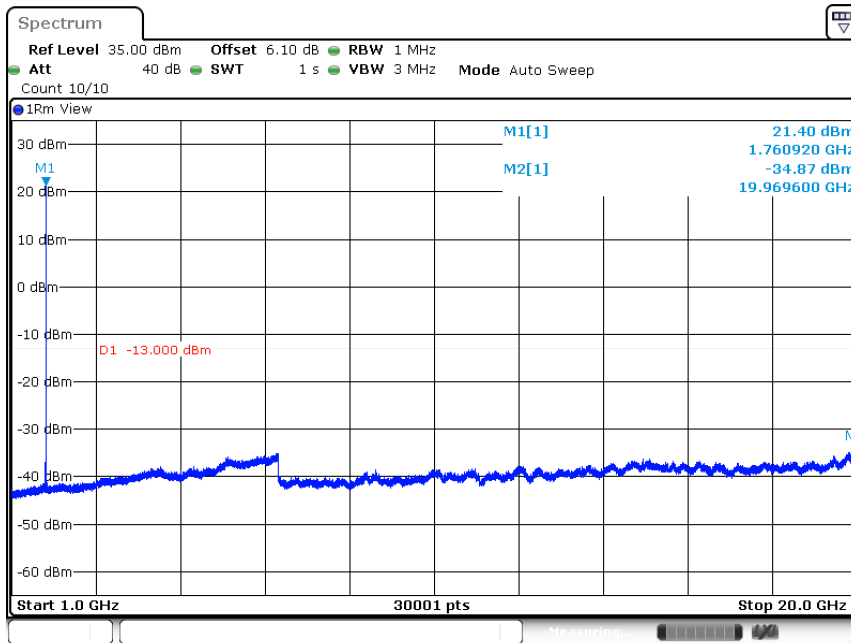
Date: 14.AUG.2020 09:31:22



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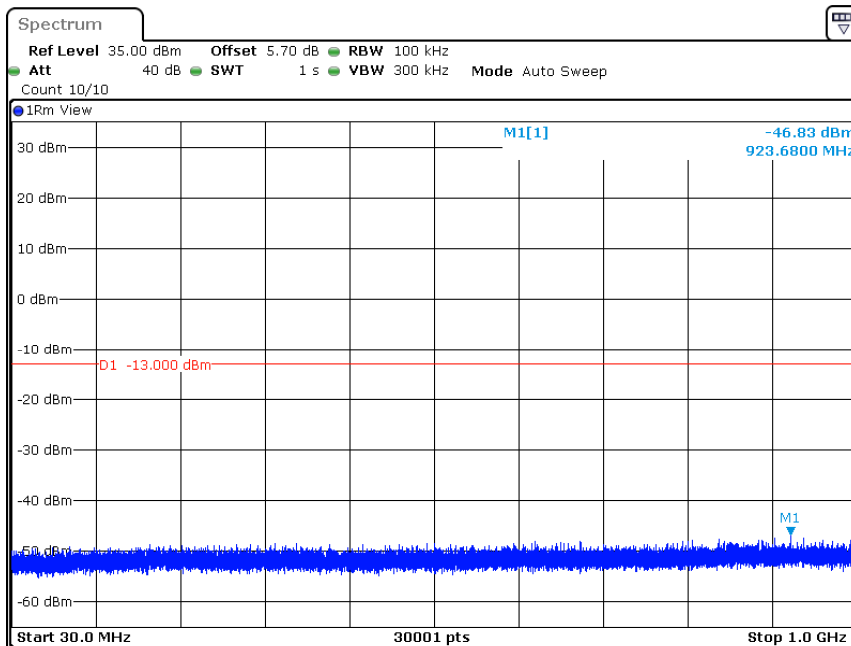
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**Band66-20MHz-QPSK-132572-1RB#0-Range2:1000~20000MHz**



Date: 14.AUG.2020 09:31:38

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



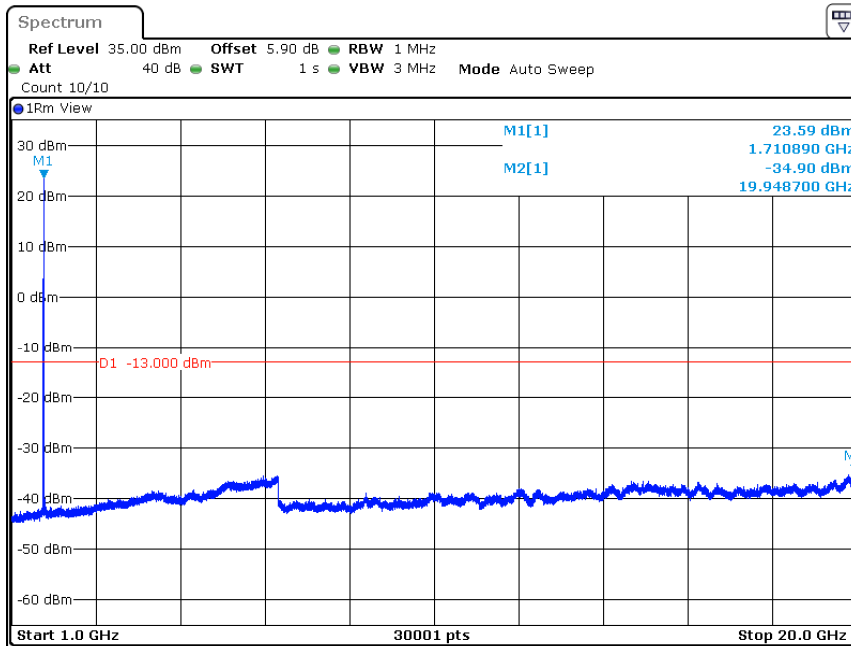
Date: 28.AUG.2020 21:42:57



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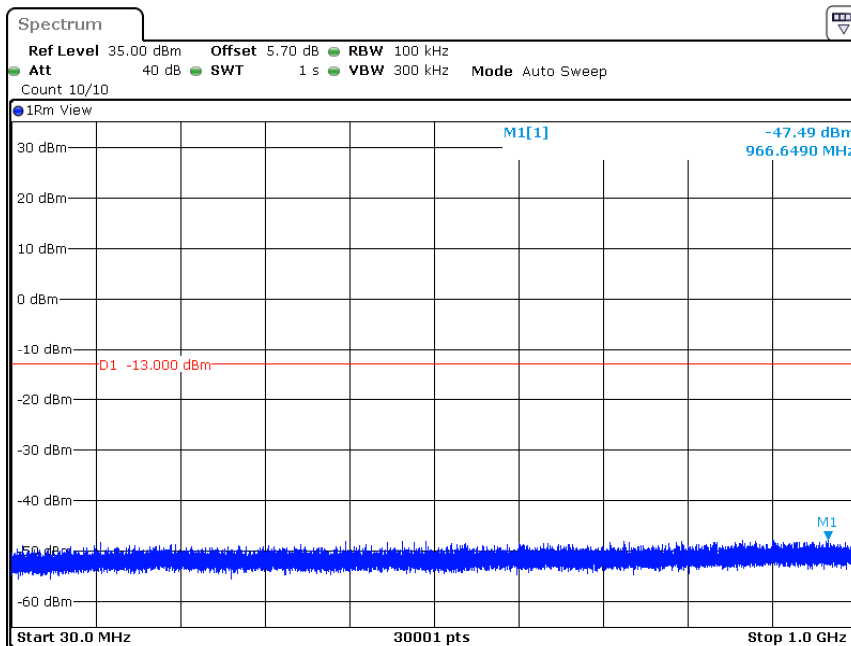
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**Band66-20MHz-64QAM-132072-1RB#0-Range2:1000~20000MHz**



Date: 28.AUG.2020 21:43:13

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



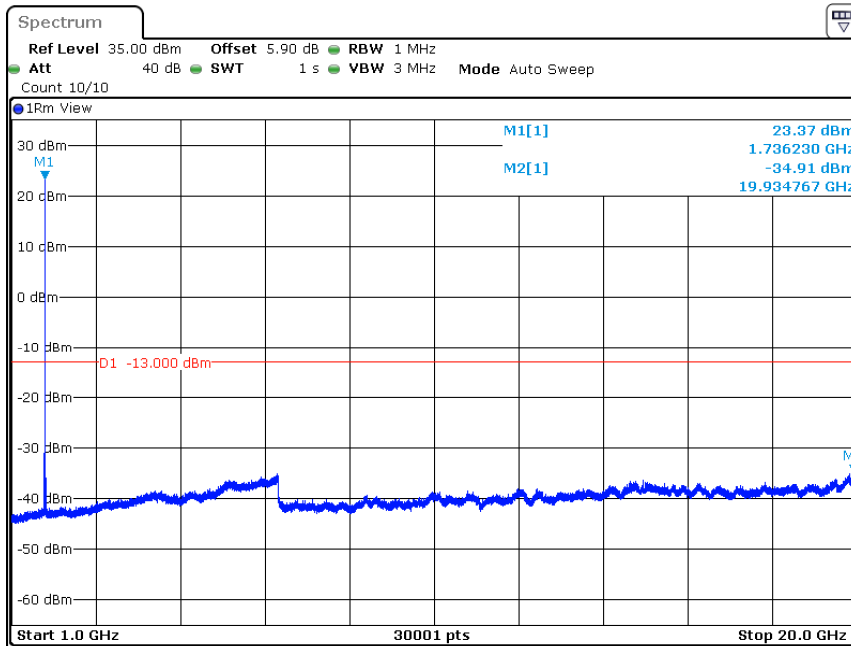
Date: 28.AUG.2020 21:43:32



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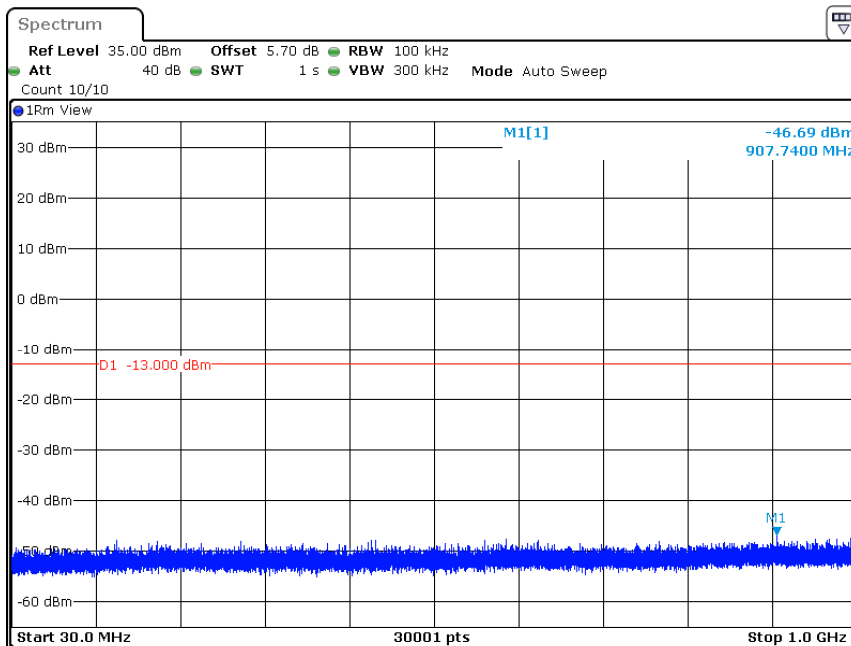
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**Band66-20MHz-64QAM-132322-1RB#0-Range2:1000~20000MHz**



Date: 28.AUG.2020 21:43:48

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



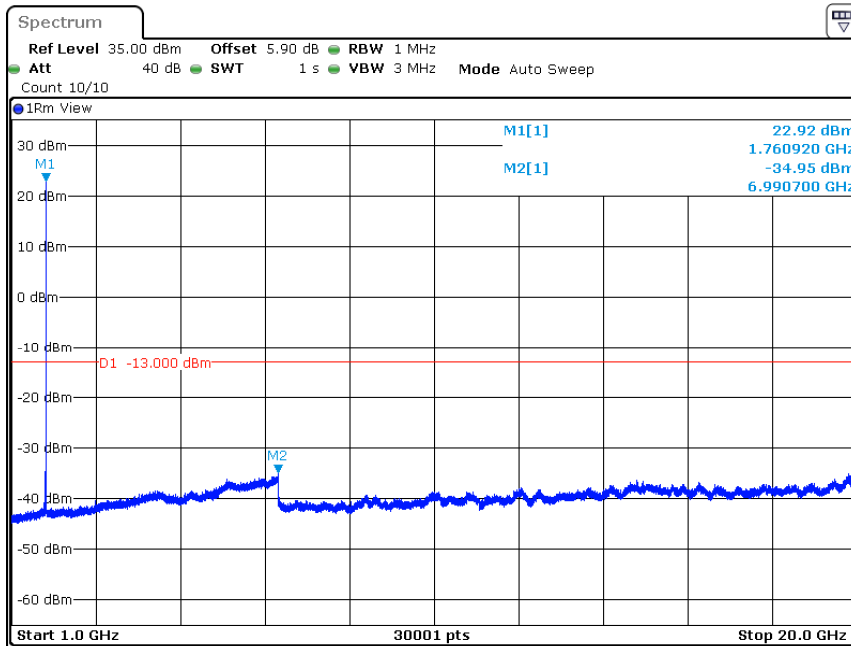
Date: 28.AUG.2020 21:44:07



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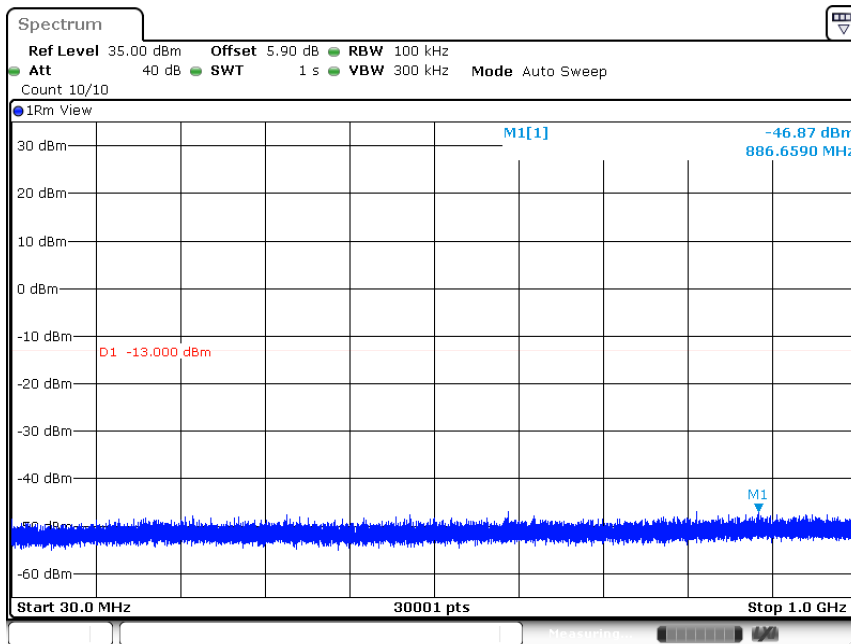


**Band66-20MHz-64QAM-132572-1RB#0-Range2:1000~20000MHz**



Date: 28.AUG.2020 21:44:23

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

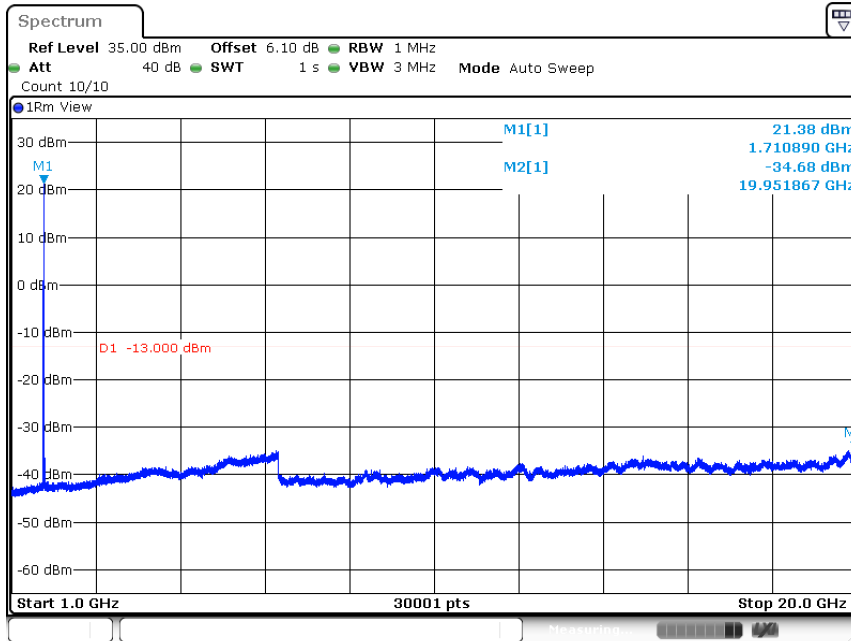


Date: 14.AUG.2020 09:29:35



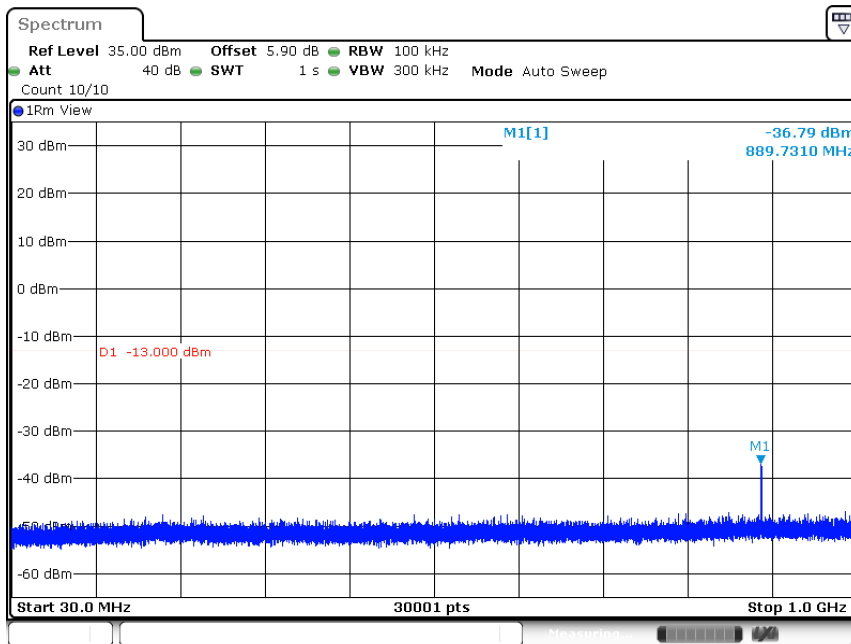
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**Band66-20MHz-16QAM-132072-1RB#0-Range2:1000~20000MHz**



Date: 14.AUG.2020 09:29:52

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

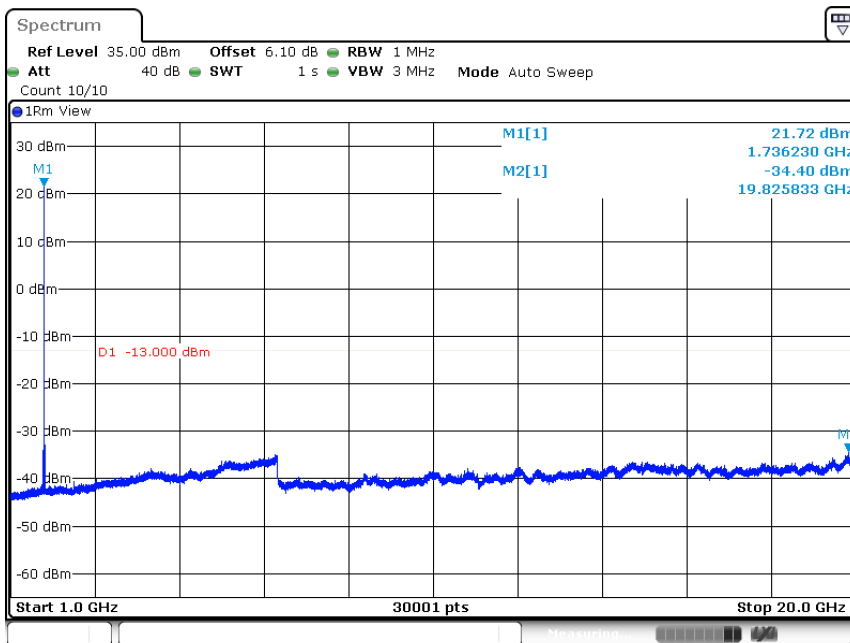


Date: 14.AUG.2020 09:30:46



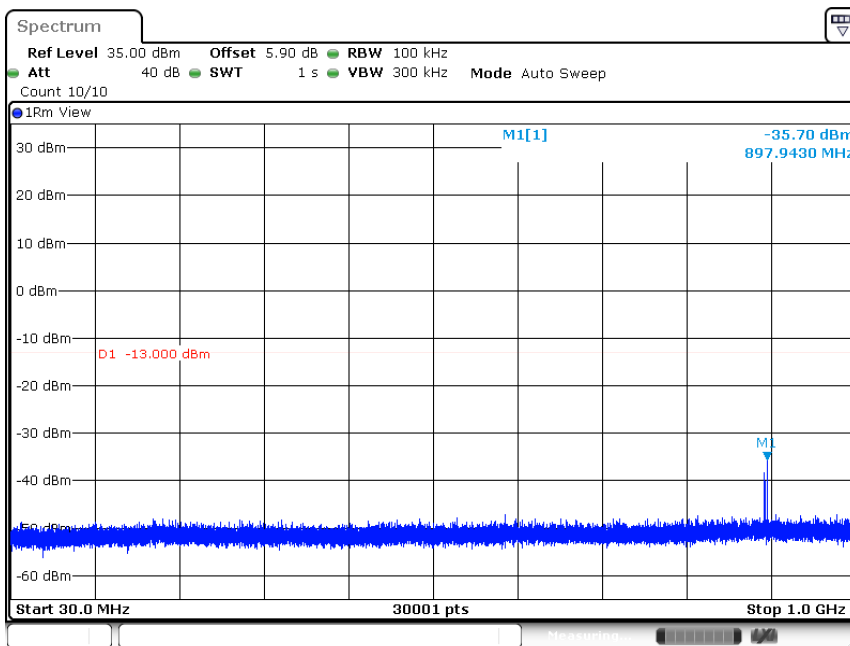
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**Band66-20MHz-16QAM-132322-1RB#0-Range2:1000~20000MHz**



Date: 14.AUG.2020 09:31:03

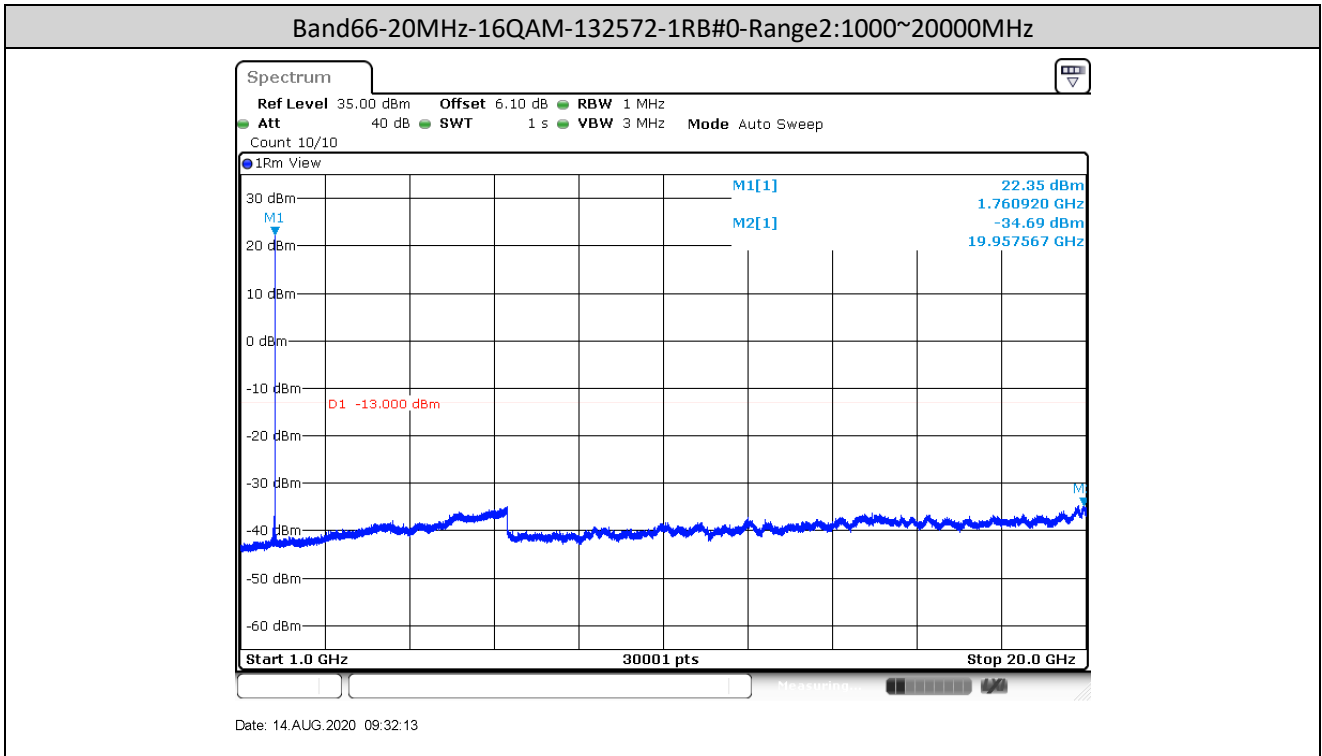
**Band66-20MHz-16QAM-132572-1RB#0-Range1:30~1000MHz**



Date: 14.AUG.2020 09:31:57



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## 7. Field Strength of Spurious Radiation

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

#### 7.1.1. Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
47.8974	-70.10	-13.00	57.10	Vertical
113.9092	-65.13	-13.00	52.13	Vertical
597.6239	-64.46	-13.00	51.46	Vertical
5571.5857	-61.19	-13.00	48.19	Vertical
9302.7101	-52.16	-13.00	39.16	Vertical
17997.9999	-39.65	-13.00	26.65	Vertical
47.1699	-64.55	-13.00	51.55	Horizontal
233.7102	-68.30	-13.00	55.30	Horizontal
566.7278	-64.85	-13.00	51.85	Horizontal
3422.0141	-55.57	-13.00	42.57	Horizontal
7364.6455	-56.34	-13.00	43.34	Horizontal
16395.9465	-43.36	-13.00	30.36	Horizontal

#### 7.1.2. Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
52.4566	-71.07	-13.00	58.07	Vertical
113.7637	-65.17	-13.00	52.17	Vertical
374.6582	-68.96	-13.00	55.96	Vertical
3774.0258	-61.92	-13.00	48.92	Vertical
7455.1485	-55.98	-13.00	42.98	Vertical
17995.4999	-39.43	-13.00	26.43	Vertical
42.9501	-64.40	-13.00	51.40	Horizontal
232.0126	-68.38	-13.00	55.38	Horizontal
552.8076	-65.53	-13.00	52.53	Horizontal
3472.5158	-58.49	-13.00	45.49	Horizontal
7466.1489	-55.65	-13.00	42.65	Horizontal
16365.9455	-43.79	-13.00	30.79	Horizontal



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### 7.1.3. Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
48.9644	-72.04	-13.00	59.04	Vertical
113.9092	-65.46	-13.00	52.46	Vertical
380.0905	-67.72	-13.00	54.72	Vertical
3522.0174	-58.69	-13.00	45.69	Vertical
7456.6486	-56.07	-13.00	43.07	Vertical
17991.4997	-40.04	-13.00	27.04	Vertical
42.9501	-62.89	-13.00	49.89	Horizontal
236.8628	-68.64	-13.00	55.64	Horizontal
744.8287	-63.08	-13.00	50.08	Horizontal
3522.5174	-57.41	-13.00	44.41	Horizontal
7473.6491	-55.80	-13.00	42.80	Horizontal
16397.9466	-43.49	-13.00	30.49	Horizontal

**Remark:**

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



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## 8. Frequency Stability

### 8.1. Frequency Vs Voltage

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band66	20MHz	QPSK	132072	100RB#0	VL	NT	1.80	0.001047	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	VN	NT	1.30	0.000756	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	VH	NT	4.00	0.002326	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	VL	NT	-2.70	-0.001547	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	VN	NT	-0.50	-0.000287	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	VH	NT	-3.20	-0.001834	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	VL	NT	0.50	0.000282	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	VN	NT	0.10	0.000056	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	VH	NT	3.00	0.001695	±2.5	PASS
Band66	20MHz	64QAM	132072	100RB#0	VL	NT	4.40	0.002558	±2.5	PASS
Band66	20MHz	64QAM	132072	100RB#0	VN	NT	2.30	0.001337	±2.5	PASS
Band66	20MHz	64QAM	132072	100RB#0	VH	NT	2.00	0.001163	±2.5	PASS
Band66	20MHz	64QAM	132322	100RB#0	VL	NT	-2.60	-0.001490	±2.5	PASS
Band66	20MHz	64QAM	132322	100RB#0	VN	NT	-4.40	-0.002521	±2.5	PASS
Band66	20MHz	64QAM	132322	100RB#0	VH	NT	-3.00	-0.001719	±2.5	PASS
Band66	20MHz	64QAM	132572	100RB#0	VL	NT	1.50	0.000847	±2.5	PASS
Band66	20MHz	64QAM	132572	100RB#0	VN	NT	2.50	0.001412	±2.5	PASS
Band66	20MHz	64QAM	132572	100RB#0	VH	NT	0.00	0.000000	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	VL	NT	2.90	0.001686	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	VN	NT	1.70	0.000988	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	VH	NT	3.20	0.001860	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	VL	NT	-2.70	-0.001547	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	VN	NT	0.60	0.000344	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	VH	NT	-0.40	-0.000229	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	VL	NT	0.70	0.000395	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	VN	NT	0.40	0.000226	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	VH	NT	1.40	0.000791	±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	5.00	0.002907	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	-20	4.10	0.002384	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	-10	1.00	0.000581	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	0	2.30	0.001337	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	10	4.50	0.002616	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	20	3.00	0.001744	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	30	2.50	0.001453	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	40	3.10	0.001802	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	50	2.80	0.001628	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	-30	-4.40	-0.002521	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	-20	-1.30	-0.000745	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	-10	-2.70	-0.001547	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	0	0.80	0.000458	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	10	-2.60	-0.001490	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	20	-2.90	-0.001662	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	30	-3.20	-0.001834	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	40	-4.20	-0.002407	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	50	3.60	0.002063	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	-30	3.40	0.001921	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	-20	0.30	0.000169	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	-10	2.40	0.001356	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	0	1.50	0.000847	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	10	3.00	0.001695	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	20	0.00	0.000000	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	30	1.60	0.000904	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	40	2.10	0.001186	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	50	3.70	0.002090	±2.5	PASS
Band66	20MHz	64QAM	132072	100RB#0	NV	-30	1.10	0.000640	±2.5	PASS
Band66	20MHz	64QAM	132072	100RB#0	NV	-20	1.20	0.000698	±2.5	PASS
Band66	20MHz	64QAM	132072	100RB#0	NV	-10	2.40	0.001395	±2.5	PASS
Band66	20MHz	64QAM	132072	100RB#0	NV	0	1.40	0.000814	±2.5	PASS
Band66	20MHz	64QAM	132072	100RB#0	NV	10	2.50	0.001453	±2.5	PASS
Band66	20MHz	64QAM	132072	100RB#0	NV	20	3.60	0.002093	±2.5	PASS
Band66	20MHz	64QAM	132072	100RB#0	NV	30	3.40	0.001977	±2.5	PASS



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Band66	20MHz	64QAM	132072	100RB#0	NV	40	2.40	0.001395	±2.5	PASS
Band66	20MHz	64QAM	132072	100RB#0	NV	50	1.20	0.000698	±2.5	PASS
Band66	20MHz	64QAM	132322	100RB#0	NV	-30	-2.00	-0.001146	±2.5	PASS
Band66	20MHz	64QAM	132322	100RB#0	NV	-20	0.00	0.000000	±2.5	PASS
Band66	20MHz	64QAM	132322	100RB#0	NV	-10	-3.80	-0.002178	±2.5	PASS
Band66	20MHz	64QAM	132322	100RB#0	NV	0	-1.90	-0.001089	±2.5	PASS
Band66	20MHz	64QAM	132322	100RB#0	NV	10	-2.70	-0.001547	±2.5	PASS
Band66	20MHz	64QAM	132322	100RB#0	NV	20	-2.20	-0.001261	±2.5	PASS
Band66	20MHz	64QAM	132322	100RB#0	NV	30	-3.60	-0.002063	±2.5	PASS
Band66	20MHz	64QAM	132322	100RB#0	NV	40	-1.70	-0.000974	±2.5	PASS
Band66	20MHz	64QAM	132322	100RB#0	NV	50	-3.00	-0.001719	±2.5	PASS
Band66	20MHz	64QAM	132572	100RB#0	NV	-30	-0.50	-0.000282	±2.5	PASS
Band66	20MHz	64QAM	132572	100RB#0	NV	-20	-0.20	-0.000113	±2.5	PASS
Band66	20MHz	64QAM	132572	100RB#0	NV	-10	0.00	0.000000	±2.5	PASS
Band66	20MHz	64QAM	132572	100RB#0	NV	0	-0.50	-0.000282	±2.5	PASS
Band66	20MHz	64QAM	132572	100RB#0	NV	10	4.20	0.002373	±2.5	PASS
Band66	20MHz	64QAM	132572	100RB#0	NV	20	1.80	0.001017	±2.5	PASS
Band66	20MHz	64QAM	132572	100RB#0	NV	30	0.90	0.000508	±2.5	PASS
Band66	20MHz	64QAM	132572	100RB#0	NV	40	0.70	0.000395	±2.5	PASS
Band66	20MHz	64QAM	132572	100RB#0	NV	50	1.60	0.000904	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	NV	-30	3.90	0.002267	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	NV	-20	3.90	0.002267	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	NV	-10	2.20	0.001279	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	NV	0	3.80	0.002209	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	NV	10	3.20	0.001860	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	NV	20	4.80	0.002791	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	NV	30	3.30	0.001919	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	NV	40	-2.90	-0.001686	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	NV	50	-2.30	-0.001337	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	NV	-30	-3.50	-0.002006	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	NV	-20	-2.80	-0.001605	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	NV	-10	-1.40	-0.000802	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	NV	0	-3.20	-0.001834	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	NV	10	-1.20	-0.000688	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	NV	20	-2.00	-0.001146	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	NV	30	1.30	0.000745	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	NV	40	1.70	0.000974	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	NV	50	-2.50	-0.001433	±2.5	PASS



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Band66	20MHz	16QAM	132572	100RB#0	NV	-30	2.80	0.001582	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	NV	-20	2.80	0.001582	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	NV	-10	2.10	0.001186	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	NV	0	1.30	0.000734	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	NV	10	4.30	0.002429	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	NV	20	2.10	0.001186	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	NV	30	1.30	0.000734	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	NV	40	1.00	0.000565	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	NV	50	2.50	0.001412	±2.5	PASS



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