



Appendix B

E-UTRA Band 66



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1 Effective (Isotropic) Radiated Power

1.1. Test Result

ANT2:

Band	Bandwidth	Modulation	Channel	RB Config.	Result (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band66	1.4MHz	QPSK	131979	1RB#0	23.08	21.38	30.00	PASS
Band66	1.4MHz	QPSK	131979	1RB#2	22.93	21.23	30.00	PASS
Band66	1.4MHz	QPSK	131979	1RB#5	23.27	21.57	30.00	PASS
Band66	1.4MHz	QPSK	131979	3RB#0	23.30	21.60	30.00	PASS
Band66	1.4MHz	QPSK	131979	3RB#1	23.38	21.68	30.00	PASS
Band66	1.4MHz	QPSK	131979	3RB#3	23.29	21.59	30.00	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	22.42	20.72	30.00	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	23.06	21.36	30.00	PASS
Band66	1.4MHz	QPSK	132322	1RB#2	22.97	21.27	30.00	PASS
Band66	1.4MHz	QPSK	132322	1RB#5	23.07	21.37	30.00	PASS
Band66	1.4MHz	QPSK	132322	3RB#0	23.19	21.49	30.00	PASS
Band66	1.4MHz	QPSK	132322	3RB#1	23.16	21.46	30.00	PASS
Band66	1.4MHz	QPSK	132322	3RB#3	23.27	21.57	30.00	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	22.29	20.59	30.00	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	23.06	21.36	30.00	PASS
Band66	1.4MHz	QPSK	132665	1RB#2	23.15	21.45	30.00	PASS
Band66	1.4MHz	QPSK	132665	1RB#5	23.10	21.40	30.00	PASS
Band66	1.4MHz	QPSK	132665	3RB#0	23.10	21.40	30.00	PASS
Band66	1.4MHz	QPSK	132665	3RB#1	23.23	21.53	30.00	PASS
Band66	1.4MHz	QPSK	132665	3RB#3	23.21	21.51	30.00	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	22.29	20.59	30.00	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	22.67	20.97	30.00	PASS
Band66	1.4MHz	16QAM	131979	1RB#2	22.67	20.97	30.00	PASS
Band66	1.4MHz	16QAM	131979	1RB#5	22.54	20.84	30.00	PASS
Band66	1.4MHz	16QAM	131979	3RB#0	22.39	20.69	30.00	PASS
Band66	1.4MHz	16QAM	131979	3RB#1	22.48	20.78	30.00	PASS
Band66	1.4MHz	16QAM	131979	3RB#3	22.36	20.66	30.00	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	21.37	19.67	30.00	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	22.62	20.92	30.00	PASS
Band66	1.4MHz	16QAM	132322	1RB#2	22.51	20.81	30.00	PASS
Band66	1.4MHz	16QAM	132322	1RB#5	22.37	20.67	30.00	PASS



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Band66	1.4MHz	16QAM	132322	3RB#0	22.32	20.62	30.00	PASS
Band66	1.4MHz	16QAM	132322	3RB#1	22.35	20.65	30.00	PASS
Band66	1.4MHz	16QAM	132322	3RB#3	22.38	20.68	30.00	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	21.32	19.62	30.00	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	22.66	20.96	30.00	PASS
Band66	1.4MHz	16QAM	132665	1RB#2	22.49	20.79	30.00	PASS
Band66	1.4MHz	16QAM	132665	1RB#5	22.32	20.62	30.00	PASS
Band66	1.4MHz	16QAM	132665	3RB#0	22.40	20.70	30.00	PASS
Band66	1.4MHz	16QAM	132665	3RB#1	22.43	20.73	30.00	PASS
Band66	1.4MHz	16QAM	132665	3RB#3	22.37	20.67	30.00	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	21.43	19.73	30.00	PASS
Band66	1.4MHz	64QAM	131979	1RB#0	21.15	19.45	30.00	PASS
Band66	1.4MHz	64QAM	131979	1RB#2	21.23	19.53	30.00	PASS
Band66	1.4MHz	64QAM	131979	1RB#5	21.19	19.49	30.00	PASS
Band66	1.4MHz	64QAM	131979	3RB#0	21.13	19.43	30.00	PASS
Band66	1.4MHz	64QAM	131979	3RB#1	21.11	19.41	30.00	PASS
Band66	1.4MHz	64QAM	131979	3RB#3	21.22	19.52	30.00	PASS
Band66	1.4MHz	64QAM	131979	6RB#0	20.09	18.39	30.00	PASS
Band66	1.4MHz	64QAM	132322	1RB#0	21.09	19.39	30.00	PASS
Band66	1.4MHz	64QAM	132322	1RB#2	21.15	19.45	30.00	PASS
Band66	1.4MHz	64QAM	132322	1RB#5	21.17	19.47	30.00	PASS
Band66	1.4MHz	64QAM	132322	3RB#0	21.09	19.39	30.00	PASS
Band66	1.4MHz	64QAM	132322	3RB#1	21.11	19.41	30.00	PASS
Band66	1.4MHz	64QAM	132322	3RB#3	21.15	19.45	30.00	PASS
Band66	1.4MHz	64QAM	132322	6RB#0	20.17	18.47	30.00	PASS
Band66	1.4MHz	64QAM	132665	1RB#0	21.22	19.52	30.00	PASS
Band66	1.4MHz	64QAM	132665	1RB#2	21.11	19.41	30.00	PASS
Band66	1.4MHz	64QAM	132665	1RB#5	21.10	19.40	30.00	PASS
Band66	1.4MHz	64QAM	132665	3RB#0	21.17	19.47	30.00	PASS
Band66	1.4MHz	64QAM	132665	3RB#1	21.19	19.49	30.00	PASS
Band66	1.4MHz	64QAM	132665	3RB#3	21.07	19.37	30.00	PASS
Band66	1.4MHz	64QAM	132665	6RB#0	20.09	18.39	30.00	PASS
Band66	3MHz	QPSK	131987	1RB#0	23.02	21.32	30.00	PASS
Band66	3MHz	QPSK	131987	1RB#8	22.96	21.26	30.00	PASS
Band66	3MHz	QPSK	131987	1RB#14	23.01	21.31	30.00	PASS
Band66	3MHz	QPSK	131987	8RB#0	22.33	20.63	30.00	PASS
Band66	3MHz	QPSK	131987	8RB#4	22.41	20.71	30.00	PASS
Band66	3MHz	QPSK	131987	8RB#7	22.32	20.62	30.00	PASS



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Band66	3MHz	QPSK	131987	15RB#0	22.45	20.75	30.00	PASS
Band66	3MHz	QPSK	132322	1RB#0	23.11	21.41	30.00	PASS
Band66	3MHz	QPSK	132322	1RB#8	23.02	21.32	30.00	PASS
Band66	3MHz	QPSK	132322	1RB#14	23.12	21.42	30.00	PASS
Band66	3MHz	QPSK	132322	8RB#0	22.24	20.54	30.00	PASS
Band66	3MHz	QPSK	132322	8RB#4	22.21	20.51	30.00	PASS
Band66	3MHz	QPSK	132322	8RB#7	22.30	20.60	30.00	PASS
Band66	3MHz	QPSK	132322	15RB#0	22.32	20.62	30.00	PASS
Band66	3MHz	QPSK	132657	1RB#0	23.12	21.42	30.00	PASS
Band66	3MHz	QPSK	132657	1RB#8	23.21	21.51	30.00	PASS
Band66	3MHz	QPSK	132657	1RB#14	23.16	21.46	30.00	PASS
Band66	3MHz	QPSK	132657	8RB#0	22.16	20.46	30.00	PASS
Band66	3MHz	QPSK	132657	8RB#4	22.29	20.59	30.00	PASS
Band66	3MHz	QPSK	132657	8RB#7	22.24	20.54	30.00	PASS
Band66	3MHz	QPSK	132657	15RB#0	22.32	20.62	30.00	PASS
Band66	3MHz	16QAM	131987	1RB#0	22.70	21.00	30.00	PASS
Band66	3MHz	16QAM	131987	1RB#8	22.70	21.00	30.00	PASS
Band66	3MHz	16QAM	131987	1RB#14	22.56	20.86	30.00	PASS
Band66	3MHz	16QAM	131987	8RB#0	21.41	19.71	30.00	PASS
Band66	3MHz	16QAM	131987	8RB#4	21.50	19.80	30.00	PASS
Band66	3MHz	16QAM	131987	8RB#7	21.38	19.68	30.00	PASS
Band66	3MHz	16QAM	131987	15RB#0	21.39	19.69	30.00	PASS
Band66	3MHz	16QAM	132322	1RB#0	22.65	20.95	30.00	PASS
Band66	3MHz	16QAM	132322	1RB#8	22.54	20.84	30.00	PASS
Band66	3MHz	16QAM	132322	1RB#14	22.41	20.71	30.00	PASS
Band66	3MHz	16QAM	132322	8RB#0	21.36	19.66	30.00	PASS
Band66	3MHz	16QAM	132322	8RB#4	21.39	19.69	30.00	PASS
Band66	3MHz	16QAM	132322	8RB#7	21.42	19.72	30.00	PASS
Band66	3MHz	16QAM	132322	15RB#0	21.36	19.66	30.00	PASS
Band66	3MHz	16QAM	132657	1RB#0	22.69	20.99	30.00	PASS
Band66	3MHz	16QAM	132657	1RB#8	22.52	20.82	30.00	PASS
Band66	3MHz	16QAM	132657	1RB#14	22.36	20.66	30.00	PASS
Band66	3MHz	16QAM	132657	8RB#0	21.44	19.74	30.00	PASS
Band66	3MHz	16QAM	132657	8RB#4	21.47	19.77	30.00	PASS
Band66	3MHz	16QAM	132657	8RB#7	21.41	19.71	30.00	PASS
Band66	3MHz	16QAM	132657	15RB#0	21.47	19.77	30.00	PASS
Band66	3MHz	64QAM	131987	1RB#0	21.10	19.40	30.00	PASS
Band66	3MHz	64QAM	131987	1RB#8	21.08	19.38	30.00	PASS



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Band66	3MHz	64QAM	131987	1RB#14	21.18	19.48	30.00	PASS
Band66	3MHz	64QAM	131987	8RB#0	20.17	18.47	30.00	PASS
Band66	3MHz	64QAM	131987	8RB#4	20.21	18.51	30.00	PASS
Band66	3MHz	64QAM	131987	8RB#7	20.08	18.38	30.00	PASS
Band66	3MHz	64QAM	131987	15RB#0	20.24	18.54	30.00	PASS
Band66	3MHz	64QAM	132322	1RB#0	21.18	19.48	30.00	PASS
Band66	3MHz	64QAM	132322	1RB#8	21.11	19.41	30.00	PASS
Band66	3MHz	64QAM	132322	1RB#14	21.16	19.46	30.00	PASS
Band66	3MHz	64QAM	132322	8RB#0	20.21	18.51	30.00	PASS
Band66	3MHz	64QAM	132322	8RB#4	20.18	18.48	30.00	PASS
Band66	3MHz	64QAM	132322	8RB#7	20.06	18.36	30.00	PASS
Band66	3MHz	64QAM	132322	15RB#0	20.25	18.55	30.00	PASS
Band66	3MHz	64QAM	132657	1RB#0	21.13	19.43	30.00	PASS
Band66	3MHz	64QAM	132657	1RB#8	21.25	19.55	30.00	PASS
Band66	3MHz	64QAM	132657	1RB#14	21.25	19.55	30.00	PASS
Band66	3MHz	64QAM	132657	8RB#0	20.21	18.51	30.00	PASS
Band66	3MHz	64QAM	132657	8RB#4	20.19	18.49	30.00	PASS
Band66	3MHz	64QAM	132657	8RB#7	20.16	18.46	30.00	PASS
Band66	3MHz	64QAM	132657	15RB#0	20.06	18.36	30.00	PASS
Band66	5MHz	QPSK	131997	1RB#0	23.40	21.70	30.00	PASS
Band66	5MHz	QPSK	131997	1RB#12	23.02	21.32	30.00	PASS
Band66	5MHz	QPSK	131997	1RB#24	23.36	21.66	30.00	PASS
Band66	5MHz	QPSK	131997	12RB#0	22.39	20.69	30.00	PASS
Band66	5MHz	QPSK	131997	12RB#6	22.47	20.77	30.00	PASS
Band66	5MHz	QPSK	131997	12RB#13	22.38	20.68	30.00	PASS
Band66	5MHz	QPSK	131997	25RB#0	22.51	20.81	30.00	PASS
Band66	5MHz	QPSK	132322	1RB#0	23.21	21.51	30.00	PASS
Band66	5MHz	QPSK	132322	1RB#12	23.12	21.42	30.00	PASS
Band66	5MHz	QPSK	132322	1RB#24	23.22	21.52	30.00	PASS
Band66	5MHz	QPSK	132322	12RB#0	22.34	20.64	30.00	PASS
Band66	5MHz	QPSK	132322	12RB#6	22.31	20.61	30.00	PASS
Band66	5MHz	QPSK	132322	12RB#13	22.36	20.66	30.00	PASS
Band66	5MHz	QPSK	132322	25RB#0	22.38	20.68	30.00	PASS
Band66	5MHz	QPSK	132647	1RB#0	23.24	21.54	30.00	PASS
Band66	5MHz	QPSK	132647	1RB#12	23.33	21.63	30.00	PASS
Band66	5MHz	QPSK	132647	1RB#24	23.28	21.58	30.00	PASS
Band66	5MHz	QPSK	132647	12RB#0	22.28	20.58	30.00	PASS
Band66	5MHz	QPSK	132647	12RB#6	22.41	20.71	30.00	PASS



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Band66	5MHz	QPSK	132647	12RB#13	22.30	20.60	30.00	PASS
Band66	5MHz	QPSK	132647	25RB#0	22.38	20.68	30.00	PASS
Band66	5MHz	16QAM	131997	1RB#0	22.76	21.06	30.00	PASS
Band66	5MHz	16QAM	131997	1RB#12	22.76	21.06	30.00	PASS
Band66	5MHz	16QAM	131997	1RB#24	22.60	20.90	30.00	PASS
Band66	5MHz	16QAM	131997	12RB#0	21.45	19.75	30.00	PASS
Band66	5MHz	16QAM	131997	12RB#6	21.54	19.84	30.00	PASS
Band66	5MHz	16QAM	131997	12RB#13	21.42	19.72	30.00	PASS
Band66	5MHz	16QAM	131997	25RB#0	21.43	19.73	30.00	PASS
Band66	5MHz	16QAM	132322	1RB#0	22.71	21.01	30.00	PASS
Band66	5MHz	16QAM	132322	1RB#12	22.60	20.90	30.00	PASS
Band66	5MHz	16QAM	132322	1RB#24	22.49	20.79	30.00	PASS
Band66	5MHz	16QAM	132322	12RB#0	21.44	19.74	30.00	PASS
Band66	5MHz	16QAM	132322	12RB#6	21.47	19.77	30.00	PASS
Band66	5MHz	16QAM	132322	12RB#13	21.50	19.80	30.00	PASS
Band66	5MHz	16QAM	132322	25RB#0	21.44	19.74	30.00	PASS
Band66	5MHz	16QAM	132647	1RB#0	22.75	21.05	30.00	PASS
Band66	5MHz	16QAM	132647	1RB#12	22.58	20.88	30.00	PASS
Band66	5MHz	16QAM	132647	1RB#24	22.44	20.74	30.00	PASS
Band66	5MHz	16QAM	132647	12RB#0	21.52	19.82	30.00	PASS
Band66	5MHz	16QAM	132647	12RB#6	21.55	19.85	30.00	PASS
Band66	5MHz	16QAM	132647	12RB#13	21.49	19.79	30.00	PASS
Band66	5MHz	16QAM	132647	25RB#0	21.55	19.85	30.00	PASS
Band66	5MHz	64QAM	131997	1RB#0	21.14	19.44	30.00	PASS
Band66	5MHz	64QAM	131997	1RB#12	21.08	19.38	30.00	PASS
Band66	5MHz	64QAM	131997	1RB#24	21.16	19.46	30.00	PASS
Band66	5MHz	64QAM	131997	12RB#0	20.08	18.38	30.00	PASS
Band66	5MHz	64QAM	131997	12RB#6	20.20	18.50	30.00	PASS
Band66	5MHz	64QAM	131997	12RB#13	20.05	18.35	30.00	PASS
Band66	5MHz	64QAM	131997	25RB#0	20.10	18.40	30.00	PASS
Band66	5MHz	64QAM	132322	1RB#0	21.04	19.34	30.00	PASS
Band66	5MHz	64QAM	132322	1RB#12	21.06	19.36	30.00	PASS
Band66	5MHz	64QAM	132322	1RB#24	21.04	19.34	30.00	PASS
Band66	5MHz	64QAM	132322	12RB#0	20.07	18.37	30.00	PASS
Band66	5MHz	64QAM	132322	12RB#6	20.10	18.40	30.00	PASS
Band66	5MHz	64QAM	132322	12RB#13	20.14	18.44	30.00	PASS
Band66	5MHz	64QAM	132322	25RB#0	20.15	18.45	30.00	PASS
Band66	5MHz	64QAM	132647	1RB#0	21.07	19.37	30.00	PASS



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Band66	5MHz	64QAM	132647	1RB#12	21.22	19.52	30.00	PASS
Band66	5MHz	64QAM	132647	1RB#24	21.05	19.35	30.00	PASS
Band66	5MHz	64QAM	132647	12RB#0	20.05	18.35	30.00	PASS
Band66	5MHz	64QAM	132647	12RB#6	20.08	18.38	30.00	PASS
Band66	5MHz	64QAM	132647	12RB#13	20.07	18.37	30.00	PASS
Band66	5MHz	64QAM	132647	25RB#0	20.17	18.47	30.00	PASS
Band66	10MHz	QPSK	132022	1RB#0	23.35	21.65	30.00	PASS
Band66	10MHz	QPSK	132022	1RB#24	22.97	21.27	30.00	PASS
Band66	10MHz	QPSK	132022	1RB#49	23.31	21.61	30.00	PASS
Band66	10MHz	QPSK	132022	25RB#0	22.34	20.64	30.00	PASS
Band66	10MHz	QPSK	132022	25RB#12	22.42	20.72	30.00	PASS
Band66	10MHz	QPSK	132022	25RB#25	22.33	20.63	30.00	PASS
Band66	10MHz	QPSK	132022	50RB#0	22.46	20.76	30.00	PASS
Band66	10MHz	QPSK	132322	1RB#0	23.19	21.49	30.00	PASS
Band66	10MHz	QPSK	132322	1RB#24	23.10	21.40	30.00	PASS
Band66	10MHz	QPSK	132322	1RB#49	23.20	21.50	30.00	PASS
Band66	10MHz	QPSK	132322	25RB#0	22.32	20.62	30.00	PASS
Band66	10MHz	QPSK	132322	25RB#12	22.29	20.59	30.00	PASS
Band66	10MHz	QPSK	132322	25RB#25	22.36	20.66	30.00	PASS
Band66	10MHz	QPSK	132322	50RB#0	22.38	20.68	30.00	PASS
Band66	10MHz	QPSK	132622	1RB#0	23.21	21.51	30.00	PASS
Band66	10MHz	QPSK	132622	1RB#24	23.30	21.60	30.00	PASS
Band66	10MHz	QPSK	132622	1RB#49	23.25	21.55	30.00	PASS
Band66	10MHz	QPSK	132622	25RB#0	22.25	20.55	30.00	PASS
Band66	10MHz	QPSK	132622	25RB#12	22.38	20.68	30.00	PASS
Band66	10MHz	QPSK	132622	25RB#25	22.30	20.60	30.00	PASS
Band66	10MHz	QPSK	132622	50RB#0	22.38	20.68	30.00	PASS
Band66	10MHz	16QAM	132022	1RB#0	22.67	20.97	30.00	PASS
Band66	10MHz	16QAM	132022	1RB#24	22.67	20.97	30.00	PASS
Band66	10MHz	16QAM	132022	1RB#49	22.52	20.82	30.00	PASS
Band66	10MHz	16QAM	132022	25RB#0	21.36	19.66	30.00	PASS
Band66	10MHz	16QAM	132022	25RB#12	21.45	19.75	30.00	PASS
Band66	10MHz	16QAM	132022	25RB#25	21.33	19.63	30.00	PASS
Band66	10MHz	16QAM	132022	50RB#0	21.34	19.64	30.00	PASS
Band66	10MHz	16QAM	132322	1RB#0	22.62	20.92	30.00	PASS
Band66	10MHz	16QAM	132322	1RB#24	22.51	20.81	30.00	PASS
Band66	10MHz	16QAM	132322	1RB#49	22.39	20.69	30.00	PASS
Band66	10MHz	16QAM	132322	25RB#0	21.33	19.63	30.00	PASS





Band66	10MHz	16QAM	132322	25RB#12	21.36	19.66	30.00	PASS
Band66	10MHz	16QAM	132322	25RB#25	21.39	19.69	30.00	PASS
Band66	10MHz	16QAM	132322	50RB#0	21.33	19.63	30.00	PASS
Band66	10MHz	16QAM	132622	1RB#0	22.66	20.96	30.00	PASS
Band66	10MHz	16QAM	132622	1RB#24	22.49	20.79	30.00	PASS
Band66	10MHz	16QAM	132622	1RB#49	22.34	20.64	30.00	PASS
Band66	10MHz	16QAM	132622	25RB#0	21.41	19.71	30.00	PASS
Band66	10MHz	16QAM	132622	25RB#12	21.44	19.74	30.00	PASS
Band66	10MHz	16QAM	132622	25RB#25	21.38	19.68	30.00	PASS
Band66	10MHz	16QAM	132622	50RB#0	21.44	19.74	30.00	PASS
Band66	10MHz	64QAM	132022	1RB#0	21.15	19.45	30.00	PASS
Band66	10MHz	64QAM	132022	1RB#24	21.13	19.43	30.00	PASS
Band66	10MHz	64QAM	132022	1RB#49	21.13	19.43	30.00	PASS
Band66	10MHz	64QAM	132022	25RB#0	20.16	18.46	30.00	PASS
Band66	10MHz	64QAM	132022	25RB#12	20.18	18.48	30.00	PASS
Band66	10MHz	64QAM	132022	25RB#25	20.20	18.50	30.00	PASS
Band66	10MHz	64QAM	132022	50RB#0	20.11	18.41	30.00	PASS
Band66	10MHz	64QAM	132322	1RB#0	21.09	19.39	30.00	PASS
Band66	10MHz	64QAM	132322	1RB#24	21.10	19.40	30.00	PASS
Band66	10MHz	64QAM	132322	1RB#49	21.10	19.40	30.00	PASS
Band66	10MHz	64QAM	132322	25RB#0	20.05	18.35	30.00	PASS
Band66	10MHz	64QAM	132322	25RB#12	20.22	18.52	30.00	PASS
Band66	10MHz	64QAM	132322	25RB#25	20.17	18.47	30.00	PASS
Band66	10MHz	64QAM	132322	50RB#0	20.15	18.45	30.00	PASS
Band66	10MHz	64QAM	132622	1RB#0	21.19	19.49	30.00	PASS
Band66	10MHz	64QAM	132622	1RB#24	21.15	19.45	30.00	PASS
Band66	10MHz	64QAM	132622	1RB#49	21.23	19.53	30.00	PASS
Band66	10MHz	64QAM	132622	25RB#0	20.22	18.52	30.00	PASS
Band66	10MHz	64QAM	132622	25RB#12	20.18	18.48	30.00	PASS
Band66	10MHz	64QAM	132622	25RB#25	20.07	18.37	30.00	PASS
Band66	10MHz	64QAM	132622	50RB#0	20.09	18.39	30.00	PASS
Band66	15MHz	QPSK	132047	1RB#0	23.37	21.67	30.00	PASS
Band66	15MHz	QPSK	132047	1RB#38	22.99	21.29	30.00	PASS
Band66	15MHz	QPSK	132047	1RB#74	23.33	21.63	30.00	PASS
Band66	15MHz	QPSK	132047	38RB#0	22.36	20.66	30.00	PASS
Band66	15MHz	QPSK	132047	38RB#18	22.44	20.74	30.00	PASS
Band66	15MHz	QPSK	132047	38RB#37	22.35	20.65	30.00	PASS
Band66	15MHz	QPSK	132047	75RB#0	22.48	20.78	30.00	PASS



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Band66	15MHz	QPSK	132322	1RB#0	23.16	21.46	30.00	PASS
Band66	15MHz	QPSK	132322	1RB#38	23.07	21.37	30.00	PASS
Band66	15MHz	QPSK	132322	1RB#74	23.17	21.47	30.00	PASS
Band66	15MHz	QPSK	132322	38RB#0	22.29	20.59	30.00	PASS
Band66	15MHz	QPSK	132322	38RB#18	22.26	20.56	30.00	PASS
Band66	15MHz	QPSK	132322	38RB#37	22.33	20.63	30.00	PASS
Band66	15MHz	QPSK	132322	75RB#0	22.35	20.65	30.00	PASS
Band66	15MHz	QPSK	132597	1RB#0	23.18	21.48	30.00	PASS
Band66	15MHz	QPSK	132597	1RB#38	23.27	21.57	30.00	PASS
Band66	15MHz	QPSK	132597	1RB#74	23.22	21.52	30.00	PASS
Band66	15MHz	QPSK	132597	38RB#0	22.22	20.52	30.00	PASS
Band66	15MHz	QPSK	132597	38RB#18	22.35	20.65	30.00	PASS
Band66	15MHz	QPSK	132597	38RB#37	22.27	20.57	30.00	PASS
Band66	15MHz	QPSK	132597	75RB#0	22.35	20.65	30.00	PASS
Band66	15MHz	16QAM	132047	1RB#0	22.73	21.03	30.00	PASS
Band66	15MHz	16QAM	132047	1RB#38	22.73	21.03	30.00	PASS
Band66	15MHz	16QAM	132047	1RB#74	22.58	20.88	30.00	PASS
Band66	15MHz	16QAM	132047	38RB#0	21.43	19.73	30.00	PASS
Band66	15MHz	16QAM	132047	38RB#18	21.52	19.82	30.00	PASS
Band66	15MHz	16QAM	132047	38RB#37	21.40	19.70	30.00	PASS
Band66	15MHz	16QAM	132047	75RB#0	21.41	19.71	30.00	PASS
Band66	15MHz	16QAM	132322	1RB#0	22.68	20.98	30.00	PASS
Band66	15MHz	16QAM	132322	1RB#38	22.57	20.87	30.00	PASS
Band66	15MHz	16QAM	132322	1RB#74	22.45	20.75	30.00	PASS
Band66	15MHz	16QAM	132322	38RB#0	21.40	19.70	30.00	PASS
Band66	15MHz	16QAM	132322	38RB#18	21.43	19.73	30.00	PASS
Band66	15MHz	16QAM	132322	38RB#37	21.46	19.76	30.00	PASS
Band66	15MHz	16QAM	132322	75RB#0	21.40	19.70	30.00	PASS
Band66	15MHz	16QAM	132597	1RB#0	22.72	21.02	30.00	PASS
Band66	15MHz	16QAM	132597	1RB#38	22.55	20.85	30.00	PASS
Band66	15MHz	16QAM	132597	1RB#74	22.40	20.70	30.00	PASS
Band66	15MHz	16QAM	132597	38RB#0	21.48	19.78	30.00	PASS
Band66	15MHz	16QAM	132597	38RB#18	21.51	19.81	30.00	PASS
Band66	15MHz	16QAM	132597	38RB#37	21.45	19.75	30.00	PASS
Band66	15MHz	16QAM	132597	75RB#0	21.51	19.81	30.00	PASS
Band66	15MHz	64QAM	132047	1RB#0	21.15	19.45	30.00	PASS
Band66	15MHz	64QAM	132047	1RB#38	21.04	19.34	30.00	PASS
Band66	15MHz	64QAM	132047	1RB#74	21.13	19.43	30.00	PASS



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Band66	15MHz	64QAM	132047	38RB#0	20.09	18.39	30.00	PASS
Band66	15MHz	64QAM	132047	38RB#18	20.12	18.42	30.00	PASS
Band66	15MHz	64QAM	132047	38RB#37	20.14	18.44	30.00	PASS
Band66	15MHz	64QAM	132047	75RB#0	20.06	18.36	30.00	PASS
Band66	15MHz	64QAM	132322	1RB#0	21.23	19.53	30.00	PASS
Band66	15MHz	64QAM	132322	1RB#38	21.15	19.45	30.00	PASS
Band66	15MHz	64QAM	132322	1RB#74	21.24	19.54	30.00	PASS
Band66	15MHz	64QAM	132322	38RB#0	20.15	18.45	30.00	PASS
Band66	15MHz	64QAM	132322	38RB#18	20.23	18.53	30.00	PASS
Band66	15MHz	64QAM	132322	38RB#37	20.17	18.47	30.00	PASS
Band66	15MHz	64QAM	132322	75RB#0	20.15	18.45	30.00	PASS
Band66	15MHz	64QAM	132597	1RB#0	21.11	19.41	30.00	PASS
Band66	15MHz	64QAM	132597	1RB#38	21.07	19.37	30.00	PASS
Band66	15MHz	64QAM	132597	1RB#74	21.04	19.34	30.00	PASS
Band66	15MHz	64QAM	132597	38RB#0	20.20	18.50	30.00	PASS
Band66	15MHz	64QAM	132597	38RB#18	20.04	18.34	30.00	PASS
Band66	15MHz	64QAM	132597	38RB#37	20.08	18.38	30.00	PASS
Band66	15MHz	64QAM	132597	75RB#0	20.15	18.45	30.00	PASS
Band66	20MHz	QPSK	132072	1RB#0	23.24	21.54	30.00	PASS
Band66	20MHz	QPSK	132072	1RB#49	23.00	21.30	30.00	PASS
Band66	20MHz	QPSK	132072	1RB#99	23.34	21.64	30.00	PASS
Band66	20MHz	QPSK	132072	50RB#0	22.37	20.67	30.00	PASS
Band66	20MHz	QPSK	132072	50RB#25	22.45	20.75	30.00	PASS
Band66	20MHz	QPSK	132072	50RB#50	22.36	20.66	30.00	PASS
Band66	20MHz	QPSK	132072	100RB#0	22.49	20.79	30.00	PASS
Band66	20MHz	QPSK	132322	1RB#0	23.38	21.68	30.00	PASS
Band66	20MHz	QPSK	132322	1RB#49	23.15	21.45	30.00	PASS
Band66	20MHz	QPSK	132322	1RB#99	23.25	21.55	30.00	PASS
Band66	20MHz	QPSK	132322	50RB#0	22.37	20.67	30.00	PASS
Band66	20MHz	QPSK	132322	50RB#25	22.34	20.64	30.00	PASS
Band66	20MHz	QPSK	132322	50RB#50	22.39	20.69	30.00	PASS
Band66	20MHz	QPSK	132322	100RB#0	22.41	20.71	30.00	PASS
Band66	20MHz	QPSK	132572	1RB#0	23.27	21.57	30.00	PASS
Band66	20MHz	QPSK	132572	1RB#49	23.36	21.66	30.00	PASS
Band66	20MHz	QPSK	132572	1RB#99	23.31	21.61	30.00	PASS
Band66	20MHz	QPSK	132572	50RB#0	22.31	20.61	30.00	PASS
Band66	20MHz	QPSK	132572	50RB#25	22.44	20.74	30.00	PASS
Band66	20MHz	QPSK	132572	50RB#50	22.33	20.63	30.00	PASS



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Band66	20MHz	QPSK	132572	100RB#0	22.41	20.71	30.00	PASS
Band66	20MHz	16QAM	132072	1RB#0	22.70	21.00	30.00	PASS
Band66	20MHz	16QAM	132072	1RB#49	22.70	21.00	30.00	PASS
Band66	20MHz	16QAM	132072	1RB#99	22.54	20.84	30.00	PASS
Band66	20MHz	16QAM	132072	50RB#0	21.38	19.68	30.00	PASS
Band66	20MHz	16QAM	132072	50RB#25	21.47	19.77	30.00	PASS
Band66	20MHz	16QAM	132072	50RB#50	21.35	19.65	30.00	PASS
Band66	20MHz	16QAM	132072	100RB#0	21.36	19.66	30.00	PASS
Band66	20MHz	16QAM	132322	1RB#0	22.65	20.95	30.00	PASS
Band66	20MHz	16QAM	132322	1RB#49	22.54	20.84	30.00	PASS
Band66	20MHz	16QAM	132322	1RB#99	22.43	20.73	30.00	PASS
Band66	20MHz	16QAM	132322	50RB#0	21.37	19.67	30.00	PASS
Band66	20MHz	16QAM	132322	50RB#25	21.40	19.70	30.00	PASS
Band66	20MHz	16QAM	132322	50RB#50	21.43	19.73	30.00	PASS
Band66	20MHz	16QAM	132322	100RB#0	21.37	19.67	30.00	PASS
Band66	20MHz	16QAM	132572	1RB#0	22.69	20.99	30.00	PASS
Band66	20MHz	16QAM	132572	1RB#49	22.52	20.82	30.00	PASS
Band66	20MHz	16QAM	132572	1RB#99	22.38	20.68	30.00	PASS
Band66	20MHz	16QAM	132572	50RB#0	21.45	19.75	30.00	PASS
Band66	20MHz	16QAM	132572	50RB#25	21.48	19.78	30.00	PASS
Band66	20MHz	16QAM	132572	50RB#50	21.42	19.72	30.00	PASS
Band66	20MHz	16QAM	132572	100RB#0	21.48	19.78	30.00	PASS
Band66	20MHz	64QAM	132072	1RB#0	21.10	19.40	30.00	PASS
Band66	20MHz	64QAM	132072	1RB#49	21.22	19.52	30.00	PASS
Band66	20MHz	64QAM	132072	1RB#99	21.19	19.49	30.00	PASS
Band66	20MHz	64QAM	132072	50RB#0	20.06	18.36	30.00	PASS
Band66	20MHz	64QAM	132072	50RB#25	20.21	18.51	30.00	PASS
Band66	20MHz	64QAM	132072	50RB#50	20.16	18.46	30.00	PASS
Band66	20MHz	64QAM	132072	100RB#0	20.10	18.40	30.00	PASS
Band66	20MHz	64QAM	132322	1RB#0	21.07	19.37	30.00	PASS
Band66	20MHz	64QAM	132322	1RB#49	21.24	19.54	30.00	PASS
Band66	20MHz	64QAM	132322	1RB#99	21.16	19.46	30.00	PASS
Band66	20MHz	64QAM	132322	50RB#0	20.11	18.41	30.00	PASS
Band66	20MHz	64QAM	132322	50RB#25	20.24	18.54	30.00	PASS
Band66	20MHz	64QAM	132322	50RB#50	20.04	18.34	30.00	PASS
Band66	20MHz	64QAM	132322	100RB#0	20.07	18.37	30.00	PASS
Band66	20MHz	64QAM	132572	1RB#0	21.24	19.54	30.00	PASS
Band66	20MHz	64QAM	132572	1RB#49	21.21	19.51	30.00	PASS



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Band66	20MHz	64QAM	132572	1RB#99	21.07	19.37	30.00	PASS
Band66	20MHz	64QAM	132572	50RB#0	20.22	18.52	30.00	PASS
Band66	20MHz	64QAM	132572	50RB#25	20.15	18.45	30.00	PASS
Band66	20MHz	64QAM	132572	50RB#50	20.11	18.41	30.00	PASS
Band66	20MHz	64QAM	132572	100RB#0	20.25	18.55	30.00	PASS



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ANT5:

Band	Bandwidth h	Modulation	Channel	RB Config.	Result (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band66	1.4MHz	QPSK	131979	1RB#0	21.22	19.82	30.00	PASS
Band66	1.4MHz	QPSK	131979	1RB#2	21.35	19.95	30.00	PASS
Band66	1.4MHz	QPSK	131979	1RB#5	21.41	20.01	30.00	PASS
Band66	1.4MHz	QPSK	131979	3RB#0	21.29	19.89	30.00	PASS
Band66	1.4MHz	QPSK	131979	3RB#1	21.14	19.74	30.00	PASS
Band66	1.4MHz	QPSK	131979	3RB#3	21.14	19.74	30.00	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	20.12	18.72	30.00	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	21.26	19.86	30.00	PASS
Band66	1.4MHz	QPSK	132322	1RB#2	21.02	19.62	30.00	PASS
Band66	1.4MHz	QPSK	132322	1RB#5	21.14	19.74	30.00	PASS
Band66	1.4MHz	QPSK	132322	3RB#0	21.20	19.80	30.00	PASS
Band66	1.4MHz	QPSK	132322	3RB#1	21.22	19.82	30.00	PASS
Band66	1.4MHz	QPSK	132322	3RB#3	21.23	19.83	30.00	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	20.21	18.81	30.00	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	21.33	19.93	30.00	PASS
Band66	1.4MHz	QPSK	132665	1RB#2	21.09	19.69	30.00	PASS
Band66	1.4MHz	QPSK	132665	1RB#5	21.20	19.80	30.00	PASS
Band66	1.4MHz	QPSK	132665	3RB#0	21.27	19.87	30.00	PASS
Band66	1.4MHz	QPSK	132665	3RB#1	21.19	19.79	30.00	PASS
Band66	1.4MHz	QPSK	132665	3RB#3	21.26	19.86	30.00	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	20.20	18.80	30.00	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	20.39	18.99	30.00	PASS
Band66	1.4MHz	16QAM	131979	1RB#2	20.27	18.87	30.00	PASS
Band66	1.4MHz	16QAM	131979	1RB#5	20.26	18.86	30.00	PASS
Band66	1.4MHz	16QAM	131979	3RB#0	20.16	18.76	30.00	PASS
Band66	1.4MHz	16QAM	131979	3RB#1	20.30	18.90	30.00	PASS
Band66	1.4MHz	16QAM	131979	3RB#3	20.16	18.76	30.00	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	19.34	17.94	30.00	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	20.33	18.93	30.00	PASS
Band66	1.4MHz	16QAM	132322	1RB#2	20.62	19.22	30.00	PASS
Band66	1.4MHz	16QAM	132322	1RB#5	20.49	19.09	30.00	PASS
Band66	1.4MHz	16QAM	132322	3RB#0	20.23	18.83	30.00	PASS
Band66	1.4MHz	16QAM	132322	3RB#1	20.37	18.97	30.00	PASS
Band66	1.4MHz	16QAM	132322	3RB#3	20.41	19.01	30.00	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	19.37	17.97	30.00	PASS



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Band66	1.4MHz	16QAM	132665	1RB#0	20.32	18.92	30.00	PASS
Band66	1.4MHz	16QAM	132665	1RB#2	20.61	19.21	30.00	PASS
Band66	1.4MHz	16QAM	132665	1RB#5	20.17	18.77	30.00	PASS
Band66	1.4MHz	16QAM	132665	3RB#0	20.11	18.71	30.00	PASS
Band66	1.4MHz	16QAM	132665	3RB#1	20.25	18.85	30.00	PASS
Band66	1.4MHz	16QAM	132665	3RB#3	20.42	19.02	30.00	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	19.37	17.97	30.00	PASS
Band66	1.4MHz	64QAM	131979	1RB#0	19.21	17.81	30.00	PASS
Band66	1.4MHz	64QAM	131979	1RB#2	19.23	17.83	30.00	PASS
Band66	1.4MHz	64QAM	131979	1RB#5	19.27	17.87	30.00	PASS
Band66	1.4MHz	64QAM	131979	3RB#0	19.28	17.88	30.00	PASS
Band66	1.4MHz	64QAM	131979	3RB#1	19.22	17.82	30.00	PASS
Band66	1.4MHz	64QAM	131979	3RB#3	19.42	18.02	30.00	PASS
Band66	1.4MHz	64QAM	131979	6RB#0	18.44	17.04	30.00	PASS
Band66	1.4MHz	64QAM	132322	1RB#0	19.21	17.81	30.00	PASS
Band66	1.4MHz	64QAM	132322	1RB#2	19.41	18.01	30.00	PASS
Band66	1.4MHz	64QAM	132322	1RB#5	19.38	17.98	30.00	PASS
Band66	1.4MHz	64QAM	132322	3RB#0	19.26	17.86	30.00	PASS
Band66	1.4MHz	64QAM	132322	3RB#1	19.23	17.83	30.00	PASS
Band66	1.4MHz	64QAM	132322	3RB#3	19.42	18.02	30.00	PASS
Band66	1.4MHz	64QAM	132322	6RB#0	18.59	17.19	30.00	PASS
Band66	1.4MHz	64QAM	132665	1RB#0	19.34	17.94	30.00	PASS
Band66	1.4MHz	64QAM	132665	1RB#2	19.32	17.92	30.00	PASS
Band66	1.4MHz	64QAM	132665	1RB#5	19.25	17.85	30.00	PASS
Band66	1.4MHz	64QAM	132665	3RB#0	19.27	17.87	30.00	PASS
Band66	1.4MHz	64QAM	132665	3RB#1	19.25	17.85	30.00	PASS
Band66	1.4MHz	64QAM	132665	3RB#3	19.40	18.00	30.00	PASS
Band66	1.4MHz	64QAM	132665	6RB#0	18.48	17.08	30.00	PASS
Band66	3MHz	QPSK	131987	1RB#0	21.17	19.77	30.00	PASS
Band66	3MHz	QPSK	131987	1RB#8	21.30	19.90	30.00	PASS
Band66	3MHz	QPSK	131987	1RB#14	21.36	19.96	30.00	PASS
Band66	3MHz	QPSK	131987	8RB#0	20.24	18.84	30.00	PASS
Band66	3MHz	QPSK	131987	8RB#4	20.09	18.69	30.00	PASS
Band66	3MHz	QPSK	131987	8RB#7	20.09	18.69	30.00	PASS
Band66	3MHz	QPSK	131987	15RB#0	20.16	18.76	30.00	PASS
Band66	3MHz	QPSK	132322	1RB#0	21.33	19.93	30.00	PASS
Band66	3MHz	QPSK	132322	1RB#8	21.09	19.69	30.00	PASS
Band66	3MHz	QPSK	132322	1RB#14	21.21	19.81	30.00	PASS



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Band66	3MHz	QPSK	132322	8RB#0	20.27	18.87	30.00	PASS
Band66	3MHz	QPSK	132322	8RB#4	20.29	18.89	30.00	PASS
Band66	3MHz	QPSK	132322	8RB#7	20.30	18.90	30.00	PASS
Band66	3MHz	QPSK	132322	15RB#0	20.28	18.88	30.00	PASS
Band66	3MHz	QPSK	132657	1RB#0	21.35	19.95	30.00	PASS
Band66	3MHz	QPSK	132657	1RB#8	21.11	19.71	30.00	PASS
Band66	3MHz	QPSK	132657	1RB#14	21.22	19.82	30.00	PASS
Band66	3MHz	QPSK	132657	8RB#0	20.29	18.89	30.00	PASS
Band66	3MHz	QPSK	132657	8RB#4	20.21	18.81	30.00	PASS
Band66	3MHz	QPSK	132657	8RB#7	20.28	18.88	30.00	PASS
Band66	3MHz	QPSK	132657	15RB#0	20.22	18.82	30.00	PASS
Band66	3MHz	16QAM	131987	1RB#0	20.43	19.03	30.00	PASS
Band66	3MHz	16QAM	131987	1RB#8	20.31	18.91	30.00	PASS
Band66	3MHz	16QAM	131987	1RB#14	20.30	18.90	30.00	PASS
Band66	3MHz	16QAM	131987	8RB#0	19.20	17.80	30.00	PASS
Band66	3MHz	16QAM	131987	8RB#4	19.34	17.94	30.00	PASS
Band66	3MHz	16QAM	131987	8RB#7	19.20	17.80	30.00	PASS
Band66	3MHz	16QAM	131987	15RB#0	19.38	17.98	30.00	PASS
Band66	3MHz	16QAM	132322	1RB#0	20.40	19.00	30.00	PASS
Band66	3MHz	16QAM	132322	1RB#8	20.69	19.29	30.00	PASS
Band66	3MHz	16QAM	132322	1RB#14	20.45	19.05	30.00	PASS
Band66	3MHz	16QAM	132322	8RB#0	19.19	17.79	30.00	PASS
Band66	3MHz	16QAM	132322	8RB#4	19.33	17.93	30.00	PASS
Band66	3MHz	16QAM	132322	8RB#7	19.37	17.97	30.00	PASS
Band66	3MHz	16QAM	132322	15RB#0	19.33	17.93	30.00	PASS
Band66	3MHz	16QAM	132657	1RB#0	20.34	18.94	30.00	PASS
Band66	3MHz	16QAM	132657	1RB#8	20.63	19.23	30.00	PASS
Band66	3MHz	16QAM	132657	1RB#14	20.15	18.75	30.00	PASS
Band66	3MHz	16QAM	132657	8RB#0	19.09	17.69	30.00	PASS
Band66	3MHz	16QAM	132657	8RB#4	19.23	17.83	30.00	PASS
Band66	3MHz	16QAM	132657	8RB#7	19.40	18.00	30.00	PASS
Band66	3MHz	16QAM	132657	15RB#0	19.35	17.95	30.00	PASS
Band66	3MHz	64QAM	131987	1RB#0	19.27	17.87	30.00	PASS
Band66	3MHz	64QAM	131987	1RB#8	19.28	17.88	30.00	PASS
Band66	3MHz	64QAM	131987	1RB#14	19.33	17.93	30.00	PASS
Band66	3MHz	64QAM	131987	8RB#0	18.48	17.08	30.00	PASS
Band66	3MHz	64QAM	131987	8RB#4	18.51	17.11	30.00	PASS
Band66	3MHz	64QAM	131987	8RB#7	18.58	17.18	30.00	PASS



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Band66	3MHz	64QAM	131987	15RB#0	18.52	17.12	30.00	PASS
Band66	3MHz	64QAM	132322	1RB#0	19.28	17.88	30.00	PASS
Band66	3MHz	64QAM	132322	1RB#8	19.32	17.92	30.00	PASS
Band66	3MHz	64QAM	132322	1RB#14	19.31	17.91	30.00	PASS
Band66	3MHz	64QAM	132322	8RB#0	18.42	17.02	30.00	PASS
Band66	3MHz	64QAM	132322	8RB#4	18.54	17.14	30.00	PASS
Band66	3MHz	64QAM	132322	8RB#7	18.57	17.17	30.00	PASS
Band66	3MHz	64QAM	132322	15RB#0	18.55	17.15	30.00	PASS
Band66	3MHz	64QAM	132657	1RB#0	19.33	17.93	30.00	PASS
Band66	3MHz	64QAM	132657	1RB#8	19.40	18.00	30.00	PASS
Band66	3MHz	64QAM	132657	1RB#14	19.22	17.82	30.00	PASS
Band66	3MHz	64QAM	132657	8RB#0	18.42	17.02	30.00	PASS
Band66	3MHz	64QAM	132657	8RB#4	18.59	17.19	30.00	PASS
Band66	3MHz	64QAM	132657	8RB#7	18.59	17.19	30.00	PASS
Band66	3MHz	64QAM	132657	15RB#0	18.57	17.17	30.00	PASS
Band66	5MHz	QPSK	131997	1RB#0	21.17	19.77	30.00	PASS
Band66	5MHz	QPSK	131997	1RB#12	21.30	19.90	30.00	PASS
Band66	5MHz	QPSK	131997	1RB#24	21.36	19.96	30.00	PASS
Band66	5MHz	QPSK	131997	12RB#0	20.24	18.84	30.00	PASS
Band66	5MHz	QPSK	131997	12RB#6	20.09	18.69	30.00	PASS
Band66	5MHz	QPSK	131997	12RB#13	20.06	18.66	30.00	PASS
Band66	5MHz	QPSK	131997	25RB#0	20.13	18.73	30.00	PASS
Band66	5MHz	QPSK	132322	1RB#0	21.27	19.87	30.00	PASS
Band66	5MHz	QPSK	132322	1RB#12	21.03	19.63	30.00	PASS
Band66	5MHz	QPSK	132322	1RB#24	21.15	19.75	30.00	PASS
Band66	5MHz	QPSK	132322	12RB#0	20.21	18.81	30.00	PASS
Band66	5MHz	QPSK	132322	12RB#6	20.23	18.83	30.00	PASS
Band66	5MHz	QPSK	132322	12RB#13	20.24	18.84	30.00	PASS
Band66	5MHz	QPSK	132322	25RB#0	20.22	18.82	30.00	PASS
Band66	5MHz	QPSK	132647	1RB#0	21.29	19.89	30.00	PASS
Band66	5MHz	QPSK	132647	1RB#12	21.05	19.65	30.00	PASS
Band66	5MHz	QPSK	132647	1RB#24	21.16	19.76	30.00	PASS
Band66	5MHz	QPSK	132647	12RB#0	20.23	18.83	30.00	PASS
Band66	5MHz	QPSK	132647	12RB#6	20.15	18.75	30.00	PASS
Band66	5MHz	QPSK	132647	12RB#13	20.22	18.82	30.00	PASS
Band66	5MHz	QPSK	132647	25RB#0	20.16	18.76	30.00	PASS
Band66	5MHz	16QAM	131997	1RB#0	20.40	19.00	30.00	PASS
Band66	5MHz	16QAM	131997	1RB#12	20.28	18.88	30.00	PASS



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Band66	5MHz	16QAM	131997	1RB#24	20.27	18.87	30.00	PASS
Band66	5MHz	16QAM	131997	12RB#0	19.17	17.77	30.00	PASS
Band66	5MHz	16QAM	131997	12RB#6	19.27	17.87	30.00	PASS
Band66	5MHz	16QAM	131997	12RB#13	19.16	17.76	30.00	PASS
Band66	5MHz	16QAM	131997	25RB#0	19.34	17.94	30.00	PASS
Band66	5MHz	16QAM	132322	1RB#0	20.36	18.96	30.00	PASS
Band66	5MHz	16QAM	132322	1RB#12	20.65	19.25	30.00	PASS
Band66	5MHz	16QAM	132322	1RB#24	20.42	19.02	30.00	PASS
Band66	5MHz	16QAM	132322	12RB#0	19.16	17.76	30.00	PASS
Band66	5MHz	16QAM	132322	12RB#6	19.26	17.86	30.00	PASS
Band66	5MHz	16QAM	132322	12RB#13	19.33	17.93	30.00	PASS
Band66	5MHz	16QAM	132322	25RB#0	19.29	17.89	30.00	PASS
Band66	5MHz	16QAM	132647	1RB#0	20.26	18.86	30.00	PASS
Band66	5MHz	16QAM	132647	1RB#12	20.62	19.22	30.00	PASS
Band66	5MHz	16QAM	132647	1RB#24	20.12	18.72	30.00	PASS
Band66	5MHz	16QAM	132647	12RB#0	19.06	17.66	30.00	PASS
Band66	5MHz	16QAM	132647	12RB#6	19.16	17.76	30.00	PASS
Band66	5MHz	16QAM	132647	12RB#13	19.36	17.96	30.00	PASS
Band66	5MHz	16QAM	132647	25RB#0	19.31	17.91	30.00	PASS
Band66	5MHz	64QAM	131997	1RB#0	19.36	17.96	30.00	PASS
Band66	5MHz	64QAM	131997	1RB#12	19.40	18.00	30.00	PASS
Band66	5MHz	64QAM	131997	1RB#24	19.23	17.83	30.00	PASS
Band66	5MHz	64QAM	131997	12RB#0	18.44	17.04	30.00	PASS
Band66	5MHz	64QAM	131997	12RB#6	18.47	17.07	30.00	PASS
Band66	5MHz	64QAM	131997	12RB#13	18.58	17.18	30.00	PASS
Band66	5MHz	64QAM	131997	25RB#0	18.60	17.20	30.00	PASS
Band66	5MHz	64QAM	132322	1RB#0	19.28	17.88	30.00	PASS
Band66	5MHz	64QAM	132322	1RB#12	19.29	17.89	30.00	PASS
Band66	5MHz	64QAM	132322	1RB#24	19.29	17.89	30.00	PASS
Band66	5MHz	64QAM	132322	12RB#0	18.48	17.08	30.00	PASS
Band66	5MHz	64QAM	132322	12RB#6	18.44	17.04	30.00	PASS
Band66	5MHz	64QAM	132322	12RB#13	18.60	17.20	30.00	PASS
Band66	5MHz	64QAM	132322	25RB#0	18.58	17.18	30.00	PASS
Band66	5MHz	64QAM	132647	1RB#0	19.40	18.00	30.00	PASS
Band66	5MHz	64QAM	132647	1RB#12	19.22	17.82	30.00	PASS
Band66	5MHz	64QAM	132647	1RB#24	19.31	17.91	30.00	PASS
Band66	5MHz	64QAM	132647	12RB#0	18.53	17.13	30.00	PASS
Band66	5MHz	64QAM	132647	12RB#6	18.42	17.02	30.00	PASS



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Band66	5MHz	64QAM	132647	12RB#13	18.45	17.05	30.00	PASS
Band66	5MHz	64QAM	132647	25RB#0	18.50	17.10	30.00	PASS
Band66	10MHz	QPSK	132022	1RB#0	21.22	19.82	30.00	PASS
Band66	10MHz	QPSK	132022	1RB#24	21.35	19.95	30.00	PASS
Band66	10MHz	QPSK	132022	1RB#49	21.41	20.01	30.00	PASS
Band66	10MHz	QPSK	132022	25RB#0	20.29	18.89	30.00	PASS
Band66	10MHz	QPSK	132022	25RB#12	20.14	18.74	30.00	PASS
Band66	10MHz	QPSK	132022	25RB#25	20.11	18.71	30.00	PASS
Band66	10MHz	QPSK	132022	50RB#0	20.09	18.69	30.00	PASS
Band66	10MHz	QPSK	132322	1RB#0	21.20	19.80	30.00	PASS
Band66	10MHz	QPSK	132322	1RB#24	20.96	19.56	30.00	PASS
Band66	10MHz	QPSK	132322	1RB#49	21.08	19.68	30.00	PASS
Band66	10MHz	QPSK	132322	25RB#0	20.14	18.74	30.00	PASS
Band66	10MHz	QPSK	132322	25RB#12	20.16	18.76	30.00	PASS
Band66	10MHz	QPSK	132322	25RB#25	20.17	18.77	30.00	PASS
Band66	10MHz	QPSK	132322	50RB#0	20.15	18.75	30.00	PASS
Band66	10MHz	QPSK	132622	1RB#0	21.27	19.87	30.00	PASS
Band66	10MHz	QPSK	132622	1RB#24	21.03	19.63	30.00	PASS
Band66	10MHz	QPSK	132622	1RB#49	21.14	19.74	30.00	PASS
Band66	10MHz	QPSK	132622	25RB#0	20.21	18.81	30.00	PASS
Band66	10MHz	QPSK	132622	25RB#12	20.13	18.73	30.00	PASS
Band66	10MHz	QPSK	132622	25RB#25	20.20	18.80	30.00	PASS
Band66	10MHz	QPSK	132622	50RB#0	20.14	18.74	30.00	PASS
Band66	10MHz	16QAM	132022	1RB#0	20.36	18.96	30.00	PASS
Band66	10MHz	16QAM	132022	1RB#24	20.24	18.84	30.00	PASS
Band66	10MHz	16QAM	132022	1RB#49	20.23	18.83	30.00	PASS
Band66	10MHz	16QAM	132022	25RB#0	19.13	17.73	30.00	PASS
Band66	10MHz	16QAM	132022	25RB#12	19.23	17.83	30.00	PASS
Band66	10MHz	16QAM	132022	25RB#25	19.12	17.72	30.00	PASS
Band66	10MHz	16QAM	132022	50RB#0	19.30	17.90	30.00	PASS
Band66	10MHz	16QAM	132322	1RB#0	20.29	18.89	30.00	PASS
Band66	10MHz	16QAM	132322	1RB#24	20.58	19.18	30.00	PASS
Band66	10MHz	16QAM	132322	1RB#49	20.46	19.06	30.00	PASS
Band66	10MHz	16QAM	132322	25RB#0	19.20	17.80	30.00	PASS
Band66	10MHz	16QAM	132322	25RB#12	19.30	17.90	30.00	PASS
Band66	10MHz	16QAM	132322	25RB#25	19.37	17.97	30.00	PASS
Band66	10MHz	16QAM	132322	50RB#0	19.33	17.93	30.00	PASS
Band66	10MHz	16QAM	132622	1RB#0	20.24	18.84	30.00	PASS



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Band66	10MHz	16QAM	132622	1RB#24	20.60	19.20	30.00	PASS
Band66	10MHz	16QAM	132622	1RB#49	20.14	18.74	30.00	PASS
Band66	10MHz	16QAM	132622	25RB#0	19.08	17.68	30.00	PASS
Band66	10MHz	16QAM	132622	25RB#12	19.18	17.78	30.00	PASS
Band66	10MHz	16QAM	132622	25RB#25	19.38	17.98	30.00	PASS
Band66	10MHz	16QAM	132622	50RB#0	19.33	17.93	30.00	PASS
Band66	10MHz	64QAM	132022	1RB#0	19.36	17.96	30.00	PASS
Band66	10MHz	64QAM	132022	1RB#24	19.23	17.83	30.00	PASS
Band66	10MHz	64QAM	132022	1RB#49	19.41	18.01	30.00	PASS
Band66	10MHz	64QAM	132022	25RB#0	18.54	17.14	30.00	PASS
Band66	10MHz	64QAM	132022	25RB#12	18.54	17.14	30.00	PASS
Band66	10MHz	64QAM	132022	25RB#25	18.50	17.10	30.00	PASS
Band66	10MHz	64QAM	132022	50RB#0	18.61	17.21	30.00	PASS
Band66	10MHz	64QAM	132322	1RB#0	19.42	18.02	30.00	PASS
Band66	10MHz	64QAM	132322	1RB#24	19.38	17.98	30.00	PASS
Band66	10MHz	64QAM	132322	1RB#49	19.41	18.01	30.00	PASS
Band66	10MHz	64QAM	132322	25RB#0	18.61	17.21	30.00	PASS
Band66	10MHz	64QAM	132322	25RB#12	18.50	17.10	30.00	PASS
Band66	10MHz	64QAM	132322	25RB#25	18.62	17.22	30.00	PASS
Band66	10MHz	64QAM	132322	50RB#0	18.43	17.03	30.00	PASS
Band66	10MHz	64QAM	132622	1RB#0	19.39	17.99	30.00	PASS
Band66	10MHz	64QAM	132622	1RB#24	19.39	17.99	30.00	PASS
Band66	10MHz	64QAM	132622	1RB#49	19.42	18.02	30.00	PASS
Band66	10MHz	64QAM	132622	25RB#0	18.62	17.22	30.00	PASS
Band66	10MHz	64QAM	132622	25RB#12	18.60	17.20	30.00	PASS
Band66	10MHz	64QAM	132622	25RB#25	18.51	17.11	30.00	PASS
Band66	10MHz	64QAM	132622	50RB#0	18.52	17.12	30.00	PASS
Band66	15MHz	QPSK	132047	1RB#0	21.27	19.87	30.00	PASS
Band66	15MHz	QPSK	132047	1RB#38	21.40	20.00	30.00	PASS
Band66	15MHz	QPSK	132047	1RB#74	21.46	20.06	30.00	PASS
Band66	15MHz	QPSK	132047	38RB#0	20.34	18.94	30.00	PASS
Band66	15MHz	QPSK	132047	38RB#18	20.19	18.79	30.00	PASS
Band66	15MHz	QPSK	132047	38RB#37	20.16	18.76	30.00	PASS
Band66	15MHz	QPSK	132047	75RB#0	20.14	18.74	30.00	PASS
Band66	15MHz	QPSK	132322	1RB#0	21.27	19.87	30.00	PASS
Band66	15MHz	QPSK	132322	1RB#38	21.03	19.63	30.00	PASS
Band66	15MHz	QPSK	132322	1RB#74	21.15	19.75	30.00	PASS
Band66	15MHz	QPSK	132322	38RB#0	20.21	18.81	30.00	PASS



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Band66	15MHz	QPSK	132322	38RB#18	20.23	18.83	30.00	PASS
Band66	15MHz	QPSK	132322	38RB#37	20.24	18.84	30.00	PASS
Band66	15MHz	QPSK	132322	75RB#0	20.22	18.82	30.00	PASS
Band66	15MHz	QPSK	132597	1RB#0	21.30	19.90	30.00	PASS
Band66	15MHz	QPSK	132597	1RB#38	21.06	19.66	30.00	PASS
Band66	15MHz	QPSK	132597	1RB#74	21.17	19.77	30.00	PASS
Band66	15MHz	QPSK	132597	38RB#0	20.24	18.84	30.00	PASS
Band66	15MHz	QPSK	132597	38RB#18	20.16	18.76	30.00	PASS
Band66	15MHz	QPSK	132597	38RB#37	20.23	18.83	30.00	PASS
Band66	15MHz	QPSK	132597	75RB#0	20.17	18.77	30.00	PASS
Band66	15MHz	16QAM	132047	1RB#0	20.41	19.01	30.00	PASS
Band66	15MHz	16QAM	132047	1RB#38	20.29	18.89	30.00	PASS
Band66	15MHz	16QAM	132047	1RB#74	20.28	18.88	30.00	PASS
Band66	15MHz	16QAM	132047	38RB#0	19.18	17.78	30.00	PASS
Band66	15MHz	16QAM	132047	38RB#18	19.28	17.88	30.00	PASS
Band66	15MHz	16QAM	132047	38RB#37	19.14	17.74	30.00	PASS
Band66	15MHz	16QAM	132047	75RB#0	19.32	17.92	30.00	PASS
Band66	15MHz	16QAM	132322	1RB#0	20.34	18.94	30.00	PASS
Band66	15MHz	16QAM	132322	1RB#38	20.63	19.23	30.00	PASS
Band66	15MHz	16QAM	132322	1RB#74	20.51	19.11	30.00	PASS
Band66	15MHz	16QAM	132322	38RB#0	19.25	17.85	30.00	PASS
Band66	15MHz	16QAM	132322	38RB#18	19.35	17.95	30.00	PASS
Band66	15MHz	16QAM	132322	38RB#37	19.39	17.99	30.00	PASS
Band66	15MHz	16QAM	132322	75RB#0	19.35	17.95	30.00	PASS
Band66	15MHz	16QAM	132597	1RB#0	20.29	18.89	30.00	PASS
Band66	15MHz	16QAM	132597	1RB#38	20.65	19.25	30.00	PASS
Band66	15MHz	16QAM	132597	1RB#74	20.19	18.79	30.00	PASS
Band66	15MHz	16QAM	132597	38RB#0	19.13	17.73	30.00	PASS
Band66	15MHz	16QAM	132597	38RB#18	19.23	17.83	30.00	PASS
Band66	15MHz	16QAM	132597	38RB#37	19.40	18.00	30.00	PASS
Band66	15MHz	16QAM	132597	75RB#0	19.35	17.95	30.00	PASS
Band66	15MHz	64QAM	132047	1RB#0	19.24	17.84	30.00	PASS
Band66	15MHz	64QAM	132047	1RB#38	19.22	17.82	30.00	PASS
Band66	15MHz	64QAM	132047	1RB#74	19.41	18.01	30.00	PASS
Band66	15MHz	64QAM	132047	38RB#0	18.50	17.10	30.00	PASS
Band66	15MHz	64QAM	132047	38RB#18	18.47	17.07	30.00	PASS
Band66	15MHz	64QAM	132047	38RB#37	18.61	17.21	30.00	PASS
Band66	15MHz	64QAM	132047	75RB#0	18.43	17.03	30.00	PASS



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Band66	15MHz	64QAM	132322	1RB#0	19.29	17.89	30.00	PASS
Band66	15MHz	64QAM	132322	1RB#38	19.21	17.81	30.00	PASS
Band66	15MHz	64QAM	132322	1RB#74	19.38	17.98	30.00	PASS
Band66	15MHz	64QAM	132322	38RB#0	18.60	17.20	30.00	PASS
Band66	15MHz	64QAM	132322	38RB#18	18.49	17.09	30.00	PASS
Band66	15MHz	64QAM	132322	38RB#37	18.42	17.02	30.00	PASS
Band66	15MHz	64QAM	132322	75RB#0	18.52	17.12	30.00	PASS
Band66	15MHz	64QAM	132597	1RB#0	19.38	17.98	30.00	PASS
Band66	15MHz	64QAM	132597	1RB#38	19.41	18.01	30.00	PASS
Band66	15MHz	64QAM	132597	1RB#74	19.29	17.89	30.00	PASS
Band66	15MHz	64QAM	132597	38RB#0	18.45	17.05	30.00	PASS
Band66	15MHz	64QAM	132597	38RB#18	18.43	17.03	30.00	PASS
Band66	15MHz	64QAM	132597	38RB#37	18.60	17.20	30.00	PASS
Band66	15MHz	64QAM	132597	75RB#0	18.47	17.07	30.00	PASS
Band66	20MHz	QPSK	132072	1RB#0	21.22	19.82	30.00	PASS
Band66	20MHz	QPSK	132072	1RB#49	21.35	19.95	30.00	PASS
Band66	20MHz	QPSK	132072	1RB#99	21.41	20.01	30.00	PASS
Band66	20MHz	QPSK	132072	50RB#0	20.29	18.89	30.00	PASS
Band66	20MHz	QPSK	132072	50RB#25	20.14	18.74	30.00	PASS
Band66	20MHz	QPSK	132072	50RB#50	20.11	18.71	30.00	PASS
Band66	20MHz	QPSK	132072	100RB#0	20.18	18.78	30.00	PASS
Band66	20MHz	QPSK	132322	1RB#0	21.34	19.94	30.00	PASS
Band66	20MHz	QPSK	132322	1RB#49	21.10	19.70	30.00	PASS
Band66	20MHz	QPSK	132322	1RB#99	21.22	19.82	30.00	PASS
Band66	20MHz	QPSK	132322	50RB#0	20.28	18.88	30.00	PASS
Band66	20MHz	QPSK	132322	50RB#25	20.30	18.90	30.00	PASS
Band66	20MHz	QPSK	132322	50RB#50	20.31	18.91	30.00	PASS
Band66	20MHz	QPSK	132322	100RB#0	20.29	18.89	30.00	PASS
Band66	20MHz	QPSK	132572	1RB#0	21.32	19.92	30.00	PASS
Band66	20MHz	QPSK	132572	1RB#49	21.08	19.68	30.00	PASS
Band66	20MHz	QPSK	132572	1RB#99	21.19	19.79	30.00	PASS
Band66	20MHz	QPSK	132572	50RB#0	20.26	18.86	30.00	PASS
Band66	20MHz	QPSK	132572	50RB#25	20.18	18.78	30.00	PASS
Band66	20MHz	QPSK	132572	50RB#50	20.25	18.85	30.00	PASS
Band66	20MHz	QPSK	132572	100RB#0	20.19	18.79	30.00	PASS
Band66	20MHz	16QAM	132072	1RB#0	20.45	19.05	30.00	PASS
Band66	20MHz	16QAM	132072	1RB#49	20.33	18.93	30.00	PASS
Band66	20MHz	16QAM	132072	1RB#99	20.32	18.92	30.00	PASS



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Band66	20MHz	16QAM	132072	50RB#0	19.22	17.82	30.00	PASS
Band66	20MHz	16QAM	132072	50RB#25	19.32	17.92	30.00	PASS
Band66	20MHz	16QAM	132072	50RB#50	19.18	17.78	30.00	PASS
Band66	20MHz	16QAM	132072	100RB#0	19.36	17.96	30.00	PASS
Band66	20MHz	16QAM	132322	1RB#0	20.41	19.01	30.00	PASS
Band66	20MHz	16QAM	132322	1RB#49	20.70	19.30	30.00	PASS
Band66	20MHz	16QAM	132322	1RB#99	20.47	19.07	30.00	PASS
Band66	20MHz	16QAM	132322	50RB#0	19.21	17.81	30.00	PASS
Band66	20MHz	16QAM	132322	50RB#25	19.31	17.91	30.00	PASS
Band66	20MHz	16QAM	132322	50RB#50	19.35	17.95	30.00	PASS
Band66	20MHz	16QAM	132322	100RB#0	19.31	17.91	30.00	PASS
Band66	20MHz	16QAM	132572	1RB#0	20.31	18.91	30.00	PASS
Band66	20MHz	16QAM	132572	1RB#49	20.67	19.27	30.00	PASS
Band66	20MHz	16QAM	132572	1RB#99	20.17	18.77	30.00	PASS
Band66	20MHz	16QAM	132572	50RB#0	19.11	17.71	30.00	PASS
Band66	20MHz	16QAM	132572	50RB#25	19.21	17.81	30.00	PASS
Band66	20MHz	16QAM	132572	50RB#50	19.38	17.98	30.00	PASS
Band66	20MHz	16QAM	132572	100RB#0	19.33	17.93	30.00	PASS
Band66	20MHz	64QAM	132072	1RB#0	19.37	17.97	30.00	PASS
Band66	20MHz	64QAM	132072	1RB#49	19.22	17.82	30.00	PASS
Band66	20MHz	64QAM	132072	1RB#99	19.40	18.00	30.00	PASS
Band66	20MHz	64QAM	132072	50RB#0	18.60	17.20	30.00	PASS
Band66	20MHz	64QAM	132072	50RB#25	18.61	17.21	30.00	PASS
Band66	20MHz	64QAM	132072	50RB#50	18.57	17.17	30.00	PASS
Band66	20MHz	64QAM	132072	100RB#0	18.62	17.22	30.00	PASS
Band66	20MHz	64QAM	132322	1RB#0	19.26	17.86	30.00	PASS
Band66	20MHz	64QAM	132322	1RB#49	19.35	17.95	30.00	PASS
Band66	20MHz	64QAM	132322	1RB#99	19.28	17.88	30.00	PASS
Band66	20MHz	64QAM	132322	50RB#0	18.42	17.02	30.00	PASS
Band66	20MHz	64QAM	132322	50RB#25	18.53	17.13	30.00	PASS
Band66	20MHz	64QAM	132322	50RB#50	18.59	17.19	30.00	PASS
Band66	20MHz	64QAM	132322	100RB#0	18.59	17.19	30.00	PASS
Band66	20MHz	64QAM	132572	1RB#0	19.25	17.85	30.00	PASS
Band66	20MHz	64QAM	132572	1RB#49	19.37	17.97	30.00	PASS
Band66	20MHz	64QAM	132572	1RB#99	19.22	17.82	30.00	PASS
Band66	20MHz	64QAM	132572	50RB#0	18.46	17.06	30.00	PASS
Band66	20MHz	64QAM	132572	50RB#25	18.57	17.17	30.00	PASS
Band66	20MHz	64QAM	132572	50RB#50	18.50	17.10	30.00	PASS



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Band66	20MHz	64QAM	132572	100RB#0	18.44	17.04	30.00	PASS
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Remark:

1. For Ant1& Ant2 & Ant3 & Ant5, the whole testing has assessed Ant2 & Ant5 by referring to the higher conducted power.
2. The Maximum ERP/EIRP is calculated from Max Output power and Max antenna gain, only the maximum ERP/EIRP is shown in the report
3. 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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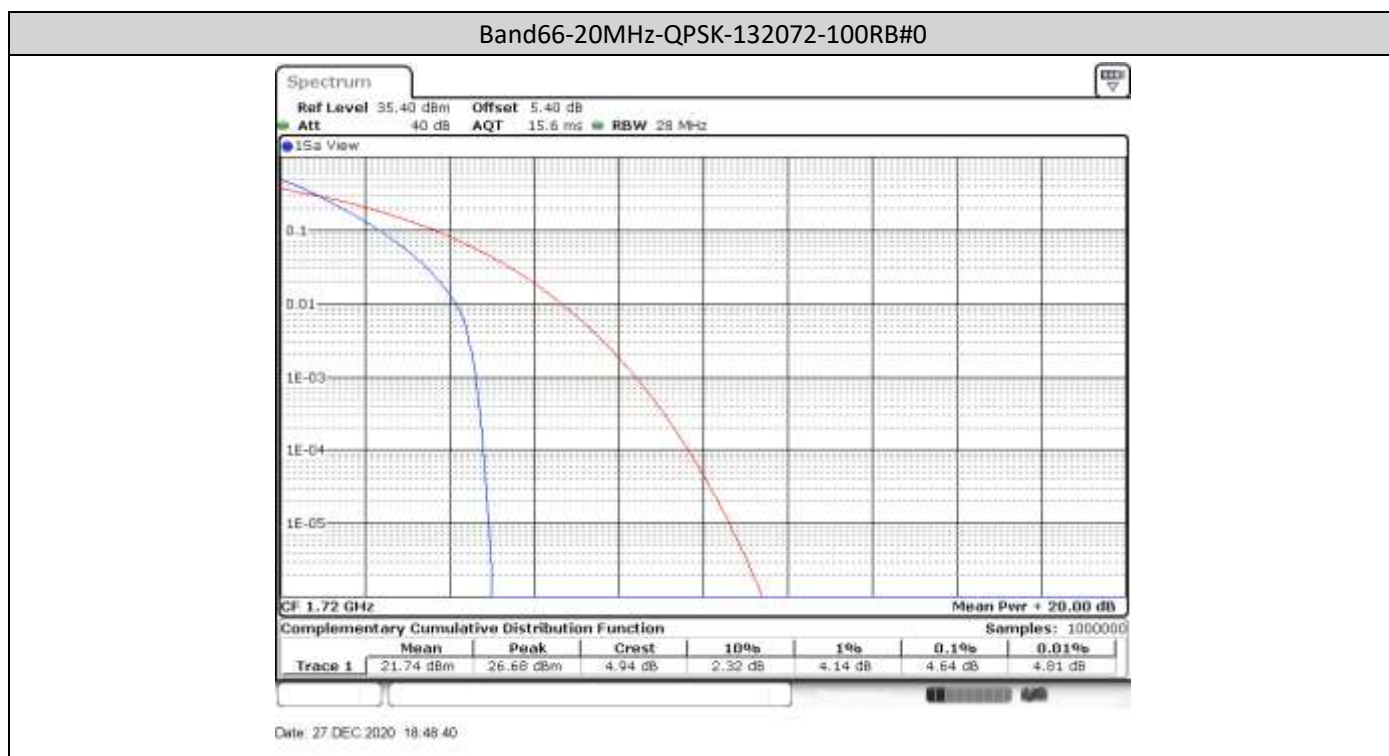
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2. Peak-to-Average Ratio (CCDF)

2.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band66	20MHz	QPSK	132072	100RB#0	4.64	13	PASS
Band66	20MHz	QPSK	132322	100RB#0	5.13	13	PASS
Band66	20MHz	QPSK	132572	100RB#0	4.49	13	PASS
Band66	20MHz	64QAM	132072	100RB#0	6.46	13	PASS
Band66	20MHz	64QAM	132322	100RB#0	6.49	13	PASS
Band66	20MHz	64QAM	132572	100RB#0	6.43	13	PASS
Band66	20MHz	16QAM	132072	100RB#0	5.65	13	PASS
Band66	20MHz	16QAM	132322	100RB#0	5.94	13	PASS
Band66	20MHz	16QAM	132572	100RB#0	5.48	13	PASS

2.2. Test Plots



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



Date: 27 DEC 2020 18:49:03

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



Date: 27 DEC 2020 18:49:25



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Member of the SGS Group (SGS SA)

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



Date: 28 DEC 2020 20:12:33

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



Date: 28 DEC 2020 20:12:44



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



Date: 28 DEC 2020 20:12:56

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



Date: 27 DEC 2020 18:48:51



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



Date: 27 DEC 2020 18:49:14

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



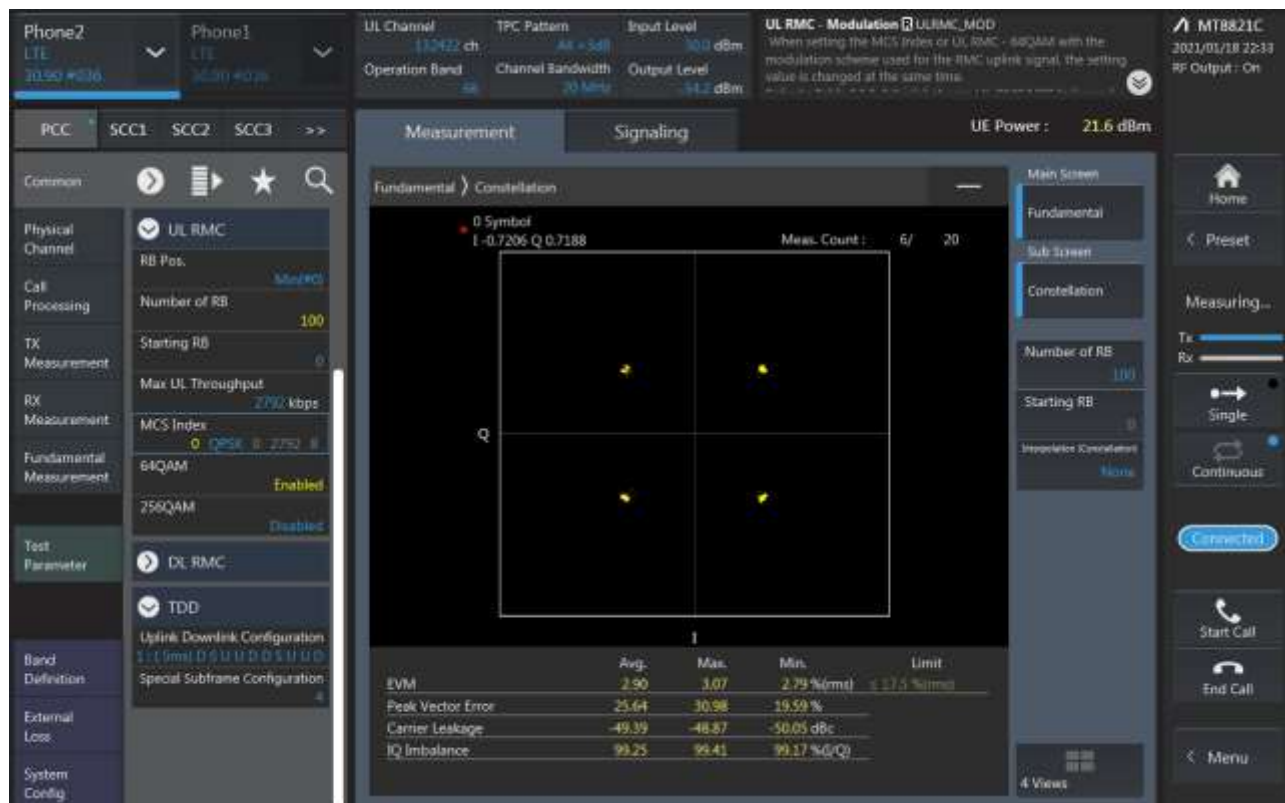
Date: 27 DEC 2020 18:49:57



3. Modulation Characteristics

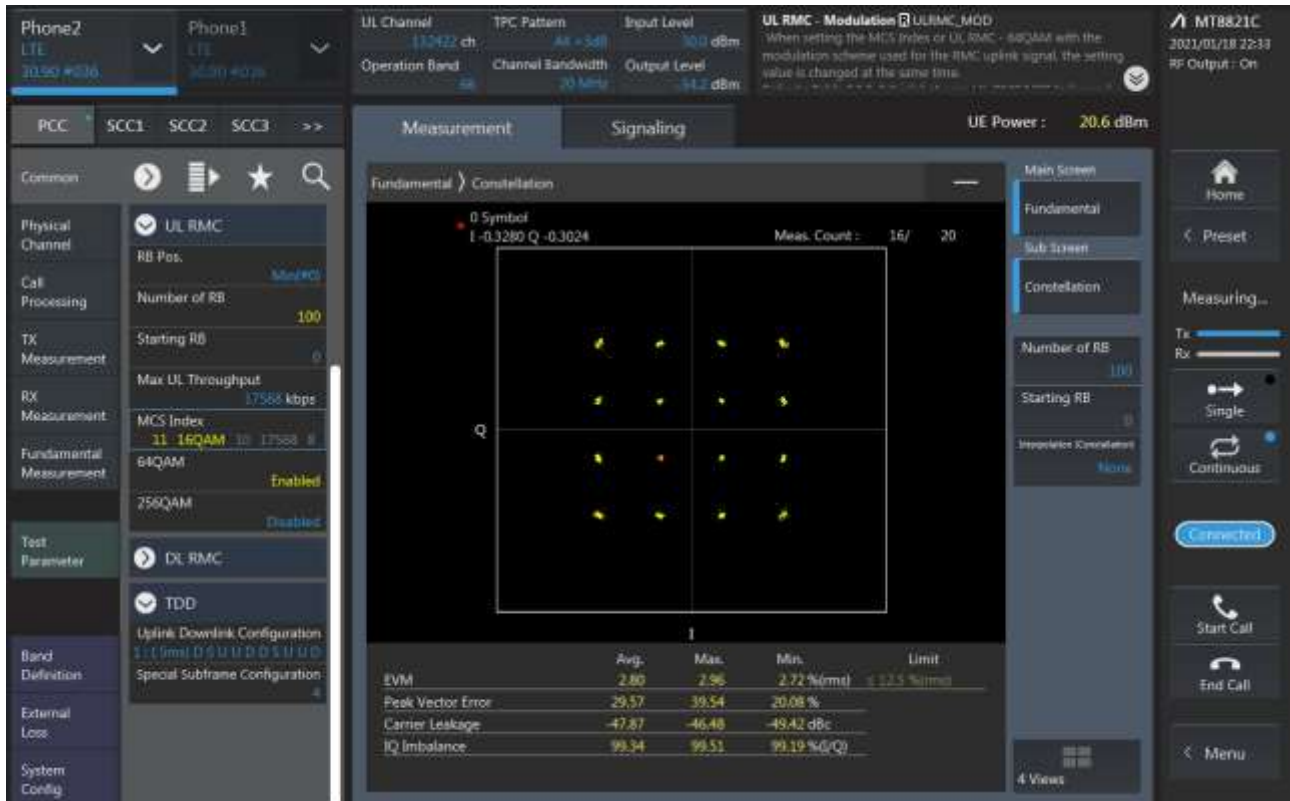
3.1. Test Mode = LTE /TM1 20MHz

3.1.1. Test Channel = MCH



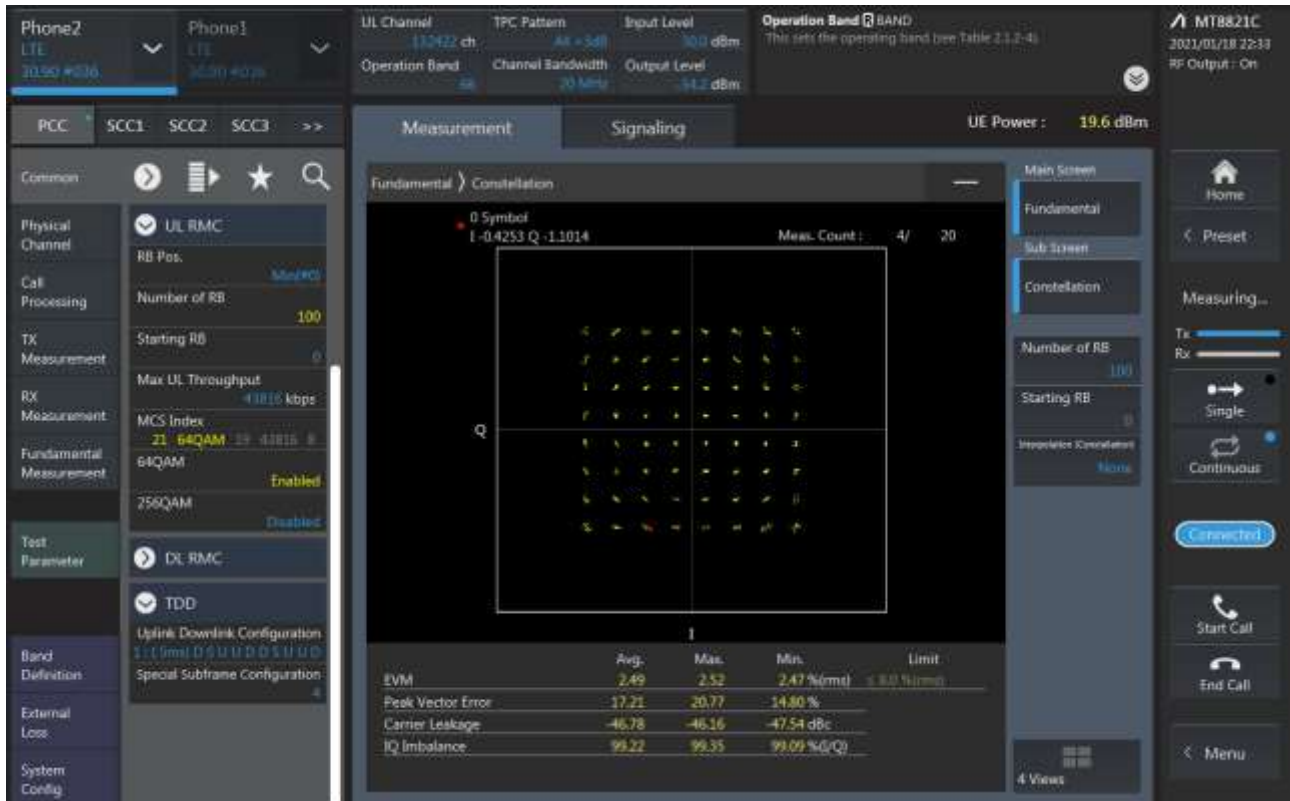
3.2. Test Mode = LTE /TM2 20MHz

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	1.088	1.233	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	1.091	1.233	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	1.091	1.239	PASS
Band66	1.4MHz	64QAM	131979	6RB#0	1.094	1.242	PASS
Band66	1.4MHz	64QAM	132322	6RB#0	1.094	1.245	PASS
Band66	1.4MHz	64QAM	132665	6RB#0	1.094	1.233	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	1.085	1.236	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	1.088	1.236	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	1.085	1.236	PASS
Band66	3MHz	QPSK	131987	15RB#0	2.697	2.994	PASS
Band66	3MHz	QPSK	132322	15RB#0	2.691	3.018	PASS
Band66	3MHz	QPSK	132657	15RB#0	2.691	3.012	PASS
Band66	3MHz	64QAM	131987	15RB#0	2.685	3.006	PASS
Band66	3MHz	64QAM	132322	15RB#0	2.691	3.000	PASS
Band66	3MHz	64QAM	132657	15RB#0	2.685	2.994	PASS
Band66	3MHz	16QAM	131987	15RB#0	2.685	2.982	PASS
Band66	3MHz	16QAM	132322	15RB#0	2.685	2.976	PASS
Band66	3MHz	16QAM	132657	15RB#0	2.685	2.988	PASS
Band66	5MHz	QPSK	131997	25RB#0	4.466	4.890	PASS
Band66	5MHz	QPSK	132322	25RB#0	4.476	4.890	PASS
Band66	5MHz	QPSK	132647	25RB#0	4.476	4.890	PASS
Band66	5MHz	64QAM	131997	25RB#0	4.476	4.890	PASS
Band66	5MHz	64QAM	132322	25RB#0	4.476	4.900	PASS
Band66	5MHz	64QAM	132647	25RB#0	4.476	4.910	PASS
Band66	5MHz	16QAM	131997	25RB#0	4.476	4.940	PASS
Band66	5MHz	16QAM	132322	25RB#0	4.486	4.930	PASS
Band66	5MHz	16QAM	132647	25RB#0	4.486	4.940	PASS
Band66	10MHz	QPSK	132022	50RB#0	8.911	9.680	PASS
Band66	10MHz	QPSK	132322	50RB#0	8.931	9.640	PASS
Band66	10MHz	QPSK	132622	50RB#0	8.931	9.680	PASS
Band66	10MHz	64QAM	132022	50RB#0	8.931	9.600	PASS



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Band66	10MHz	64QAM	132322	50RB#0	8.931	9.620	PASS
Band66	10MHz	64QAM	132622	50RB#0	8.911	9.620	PASS
Band66	10MHz	16QAM	132022	50RB#0	8.931	9.720	PASS
Band66	10MHz	16QAM	132322	50RB#0	8.911	9.680	PASS
Band66	10MHz	16QAM	132622	50RB#0	8.911	9.700	PASS
Band66	15MHz	QPSK	132047	75RB#0	13.457	14.760	PASS
Band66	15MHz	QPSK	132322	75RB#0	13.427	14.790	PASS
Band66	15MHz	QPSK	132597	75RB#0	13.457	14.760	PASS
Band66	15MHz	64QAM	132047	75RB#0	13.457	14.880	PASS
Band66	15MHz	64QAM	132322	75RB#0	13.427	16.020	PASS
Band66	15MHz	64QAM	132597	75RB#0	13.427	14.820	PASS
Band66	15MHz	16QAM	132047	75RB#0	13.457	14.640	PASS
Band66	15MHz	16QAM	132322	75RB#0	13.457	14.760	PASS
Band66	15MHz	16QAM	132597	75RB#0	13.457	14.820	PASS
Band66	20MHz	QPSK	132072	100RB#0	17.862	19.440	PASS
Band66	20MHz	QPSK	132322	100RB#0	17.902	19.400	PASS
Band66	20MHz	QPSK	132572	100RB#0	17.902	19.560	PASS
Band66	20MHz	64QAM	132072	100RB#0	17.902	19.440	PASS
Band66	20MHz	64QAM	132322	100RB#0	17.902	19.400	PASS
Band66	20MHz	64QAM	132572	100RB#0	17.862	19.480	PASS
Band66	20MHz	16QAM	132072	100RB#0	17.862	19.400	PASS
Band66	20MHz	16QAM	132322	100RB#0	17.862	19.400	PASS
Band66	20MHz	16QAM	132572	100RB#0	17.862	19.440	PASS

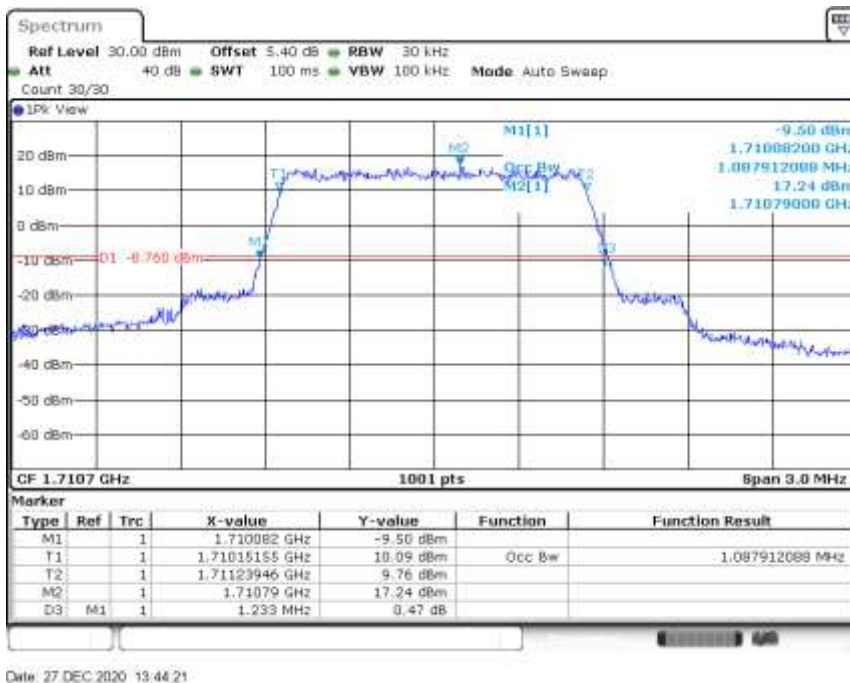


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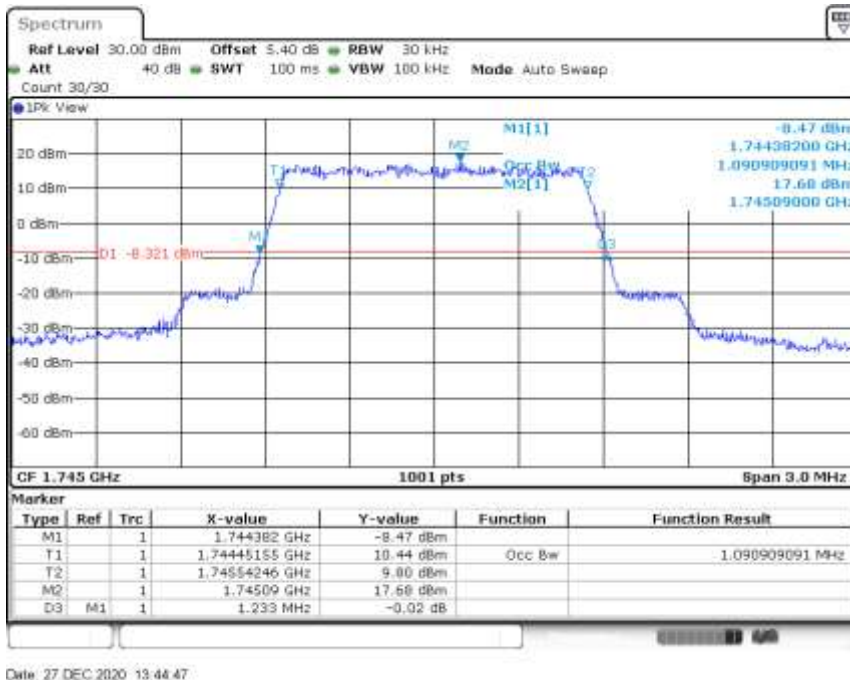
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4.2. Test Plots

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



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

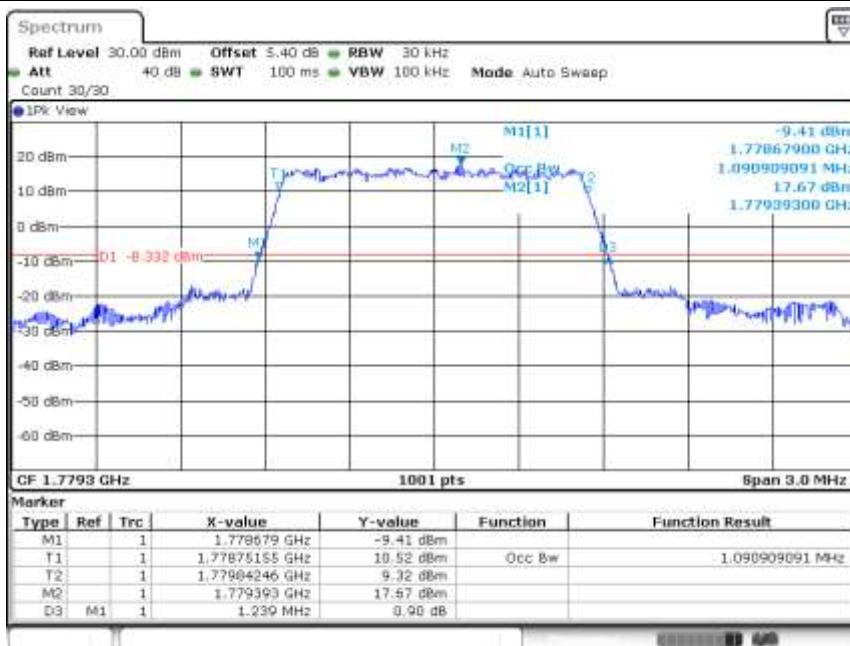


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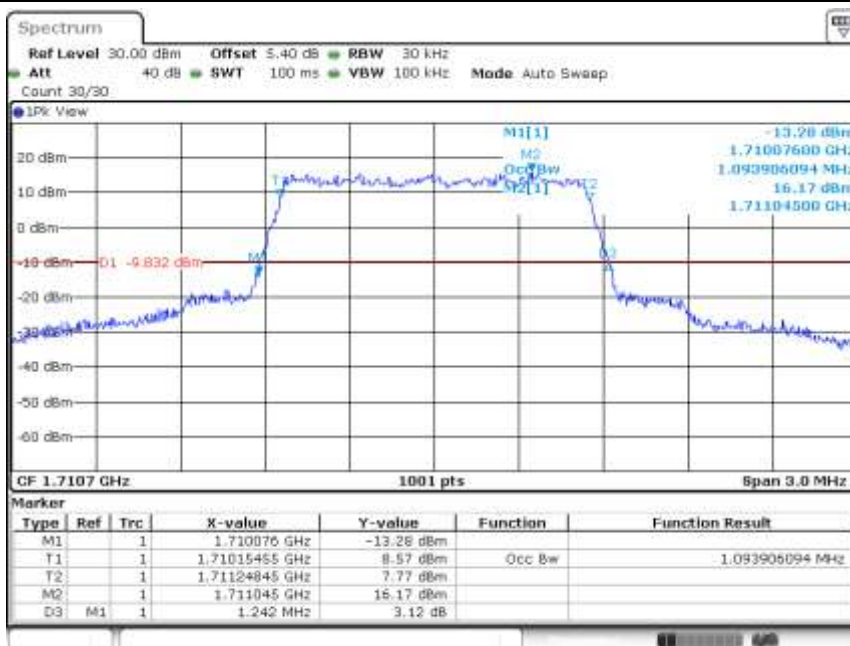
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Band66-1.4MHz-QPSK-132665-6RB#0-1.091



Date: 27 DEC 2020 13:45:13

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



Date: 28 DEC 2020 19:58:30

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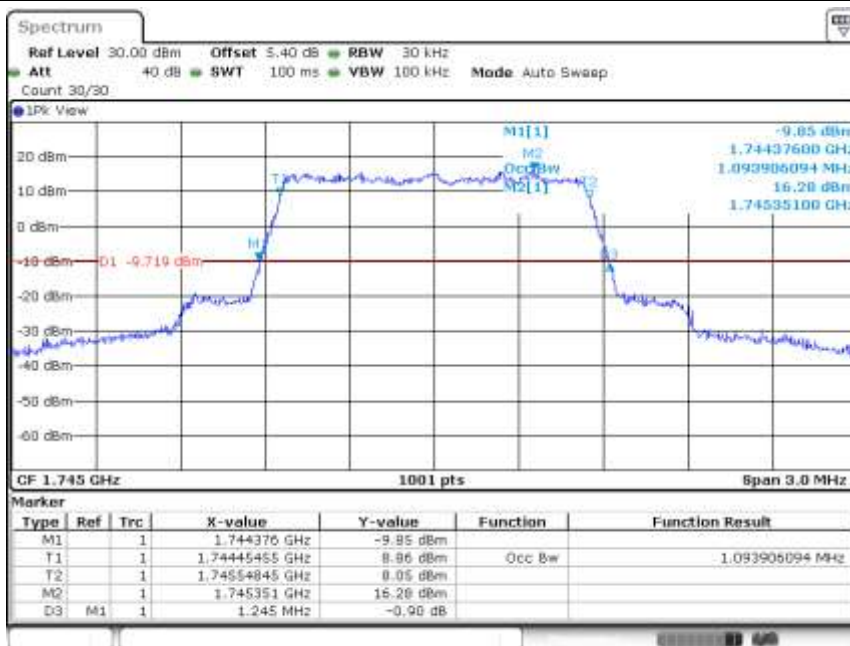
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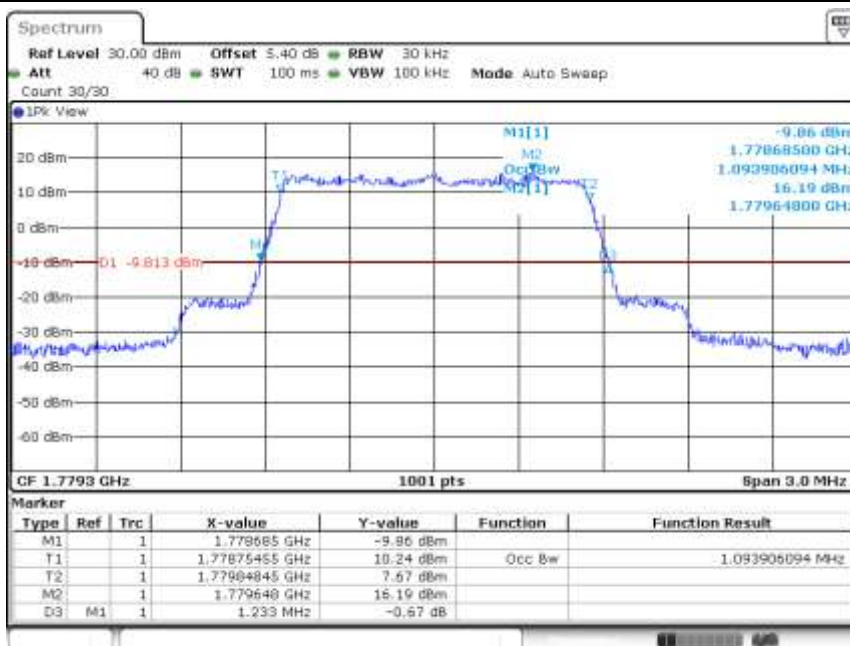
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Band66-1.4MHz-64QAM-132322-6RB#0-1.094



Date: 28 DEC 2020 19:58:43

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



Date: 28 DEC 2020 19:58:56



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



Date: 27 DEC 2020 13:44:34

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



Date: 27 DEC 2020 13:45:00



Band66-1.4MHz-16QAM-132665-6RB#0-1.085



Date: 27 DEC 2020 13:45:26

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



Date: 27 DEC 2020 13:45:44



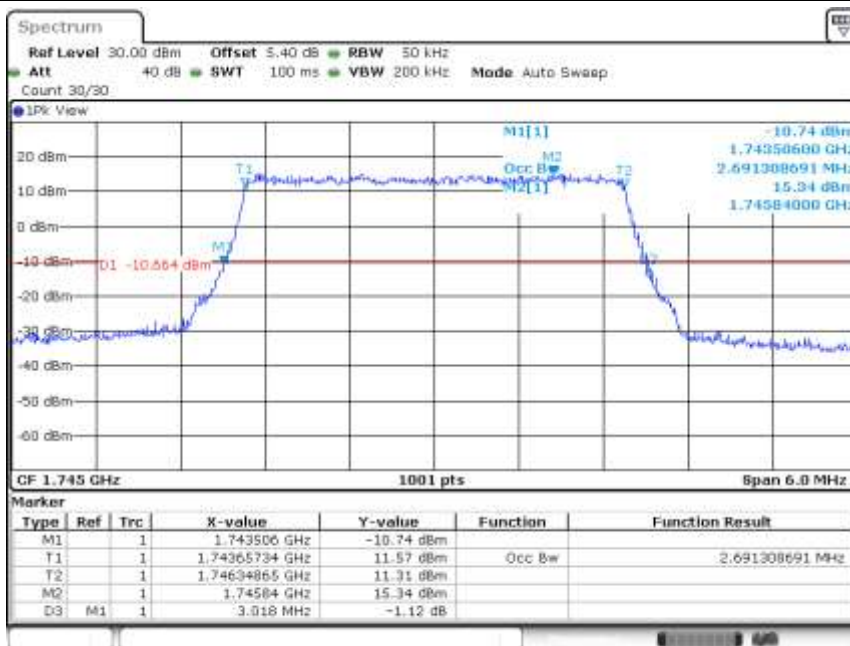
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Band66-3MHz-QPSK-132322-15RB#0-2.691



Date: 27 DEC 2020 13:46:10

Band66-3MHz-QPSK-132657-15RB#0-2.691



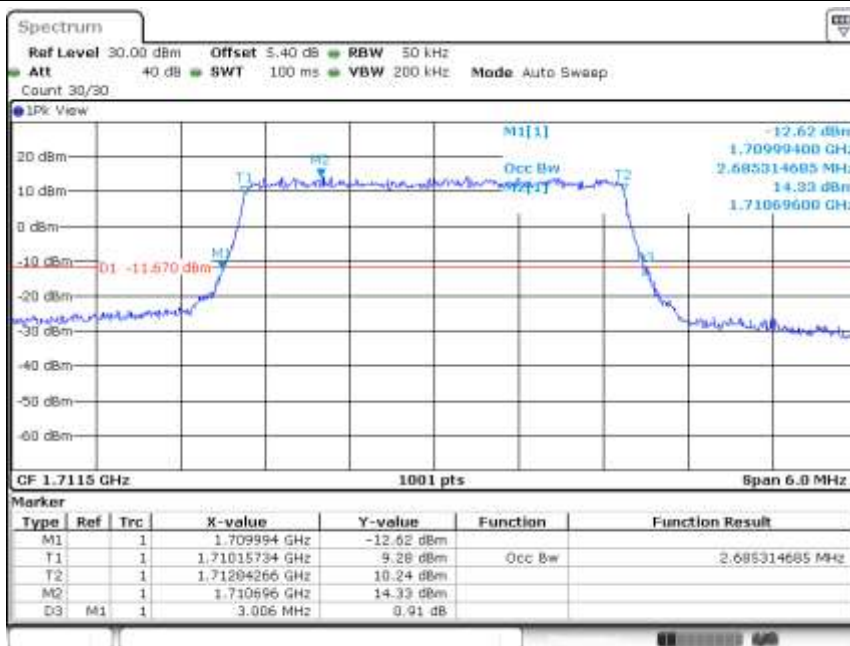
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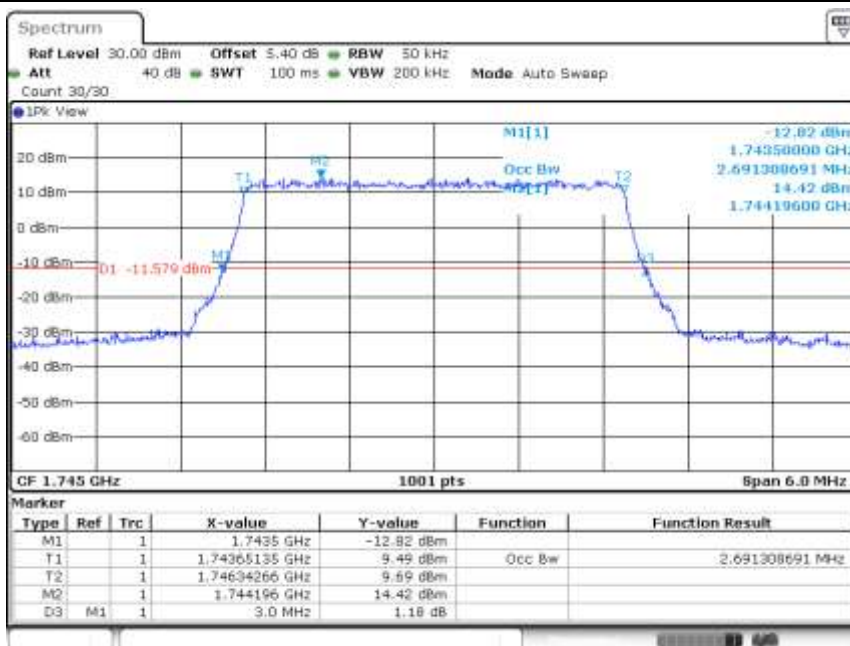
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Band66-3MHz-64QAM-131987-15RB#0-2.685



Date: 28 DEC 2020 19:57:14

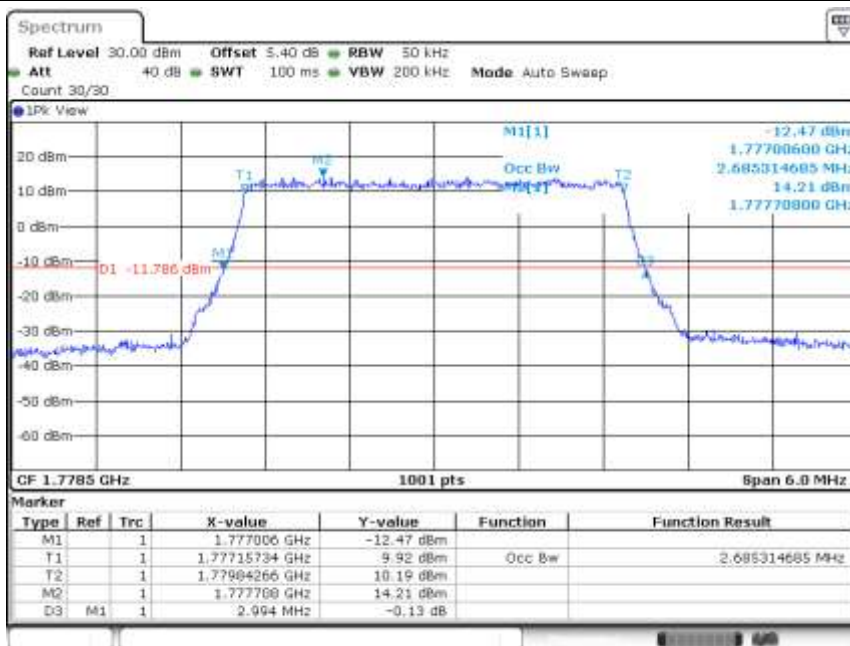
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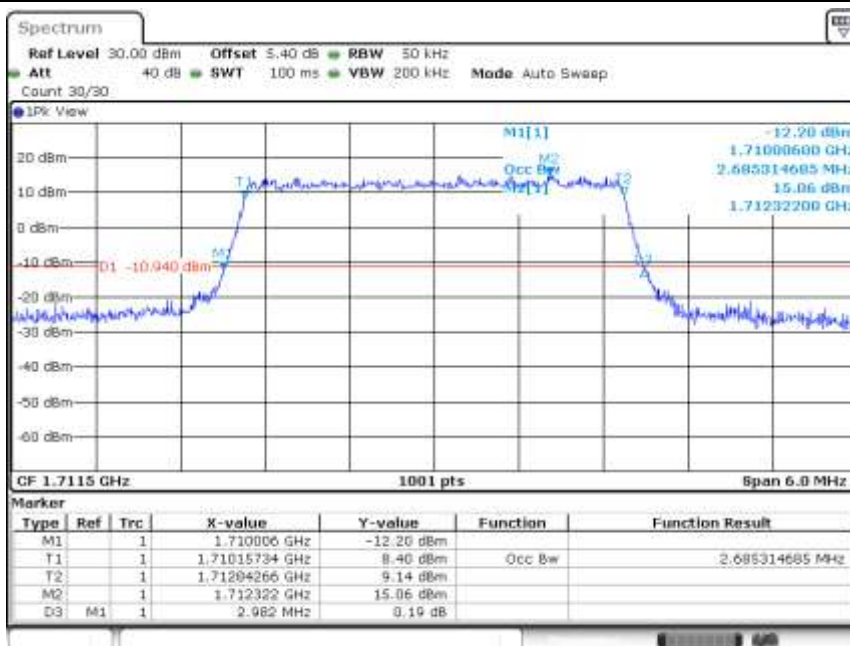


Band66-3MHz-64QAM-132657-15RB#0-2.685



Date: 28 DEC 2020 19:57:40

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



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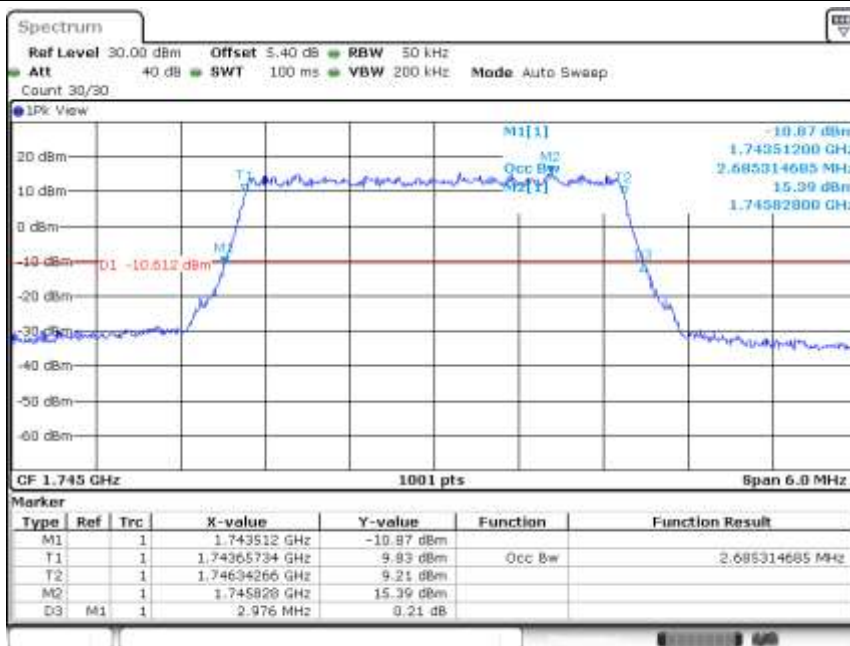
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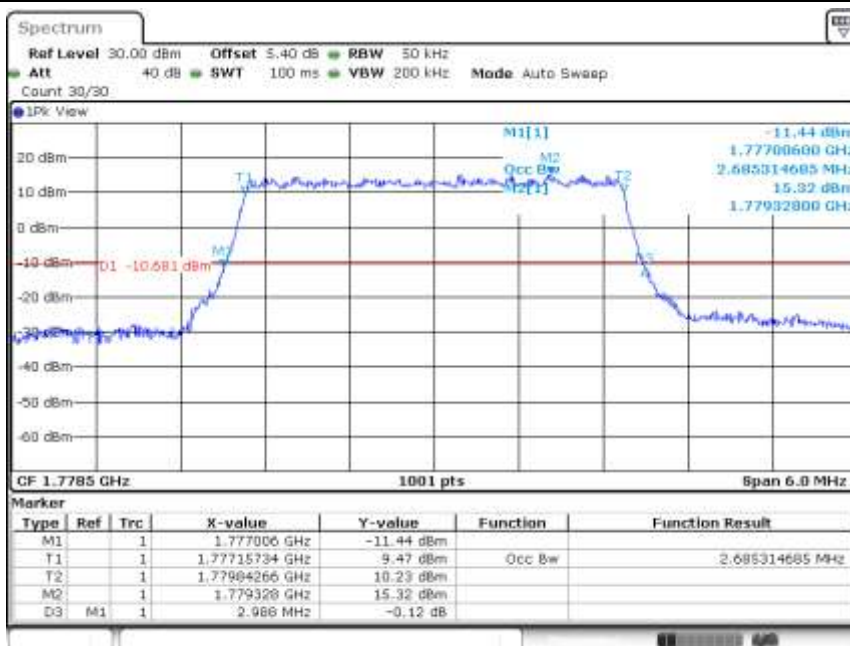
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Band66-3MHz-16QAM-132322-15RB#0-2.685



Date: 27 DEC 2020 13:48:23

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



Date: 27 DEC 2020 13:48:49

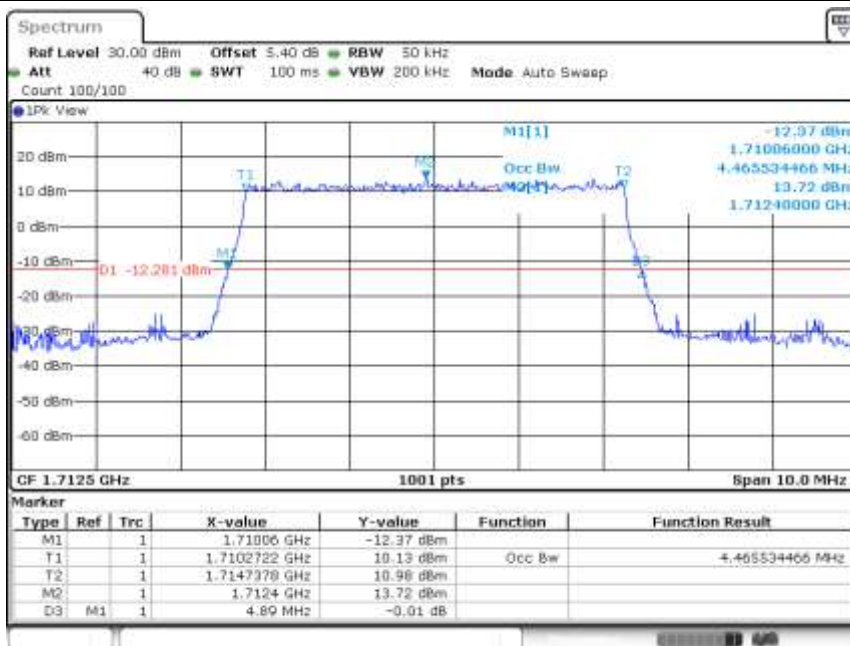


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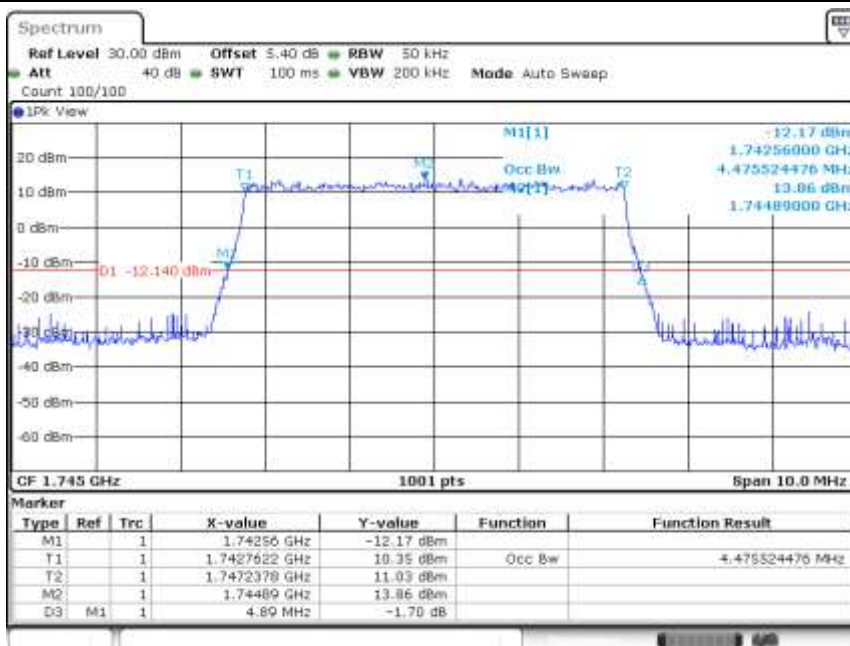
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Band66-5MHz-QPSK-131997-25RB#0-4.466



Date: 27 DEC 2020 13:47:13

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



Date: 27 DEC 2020 13:47:53

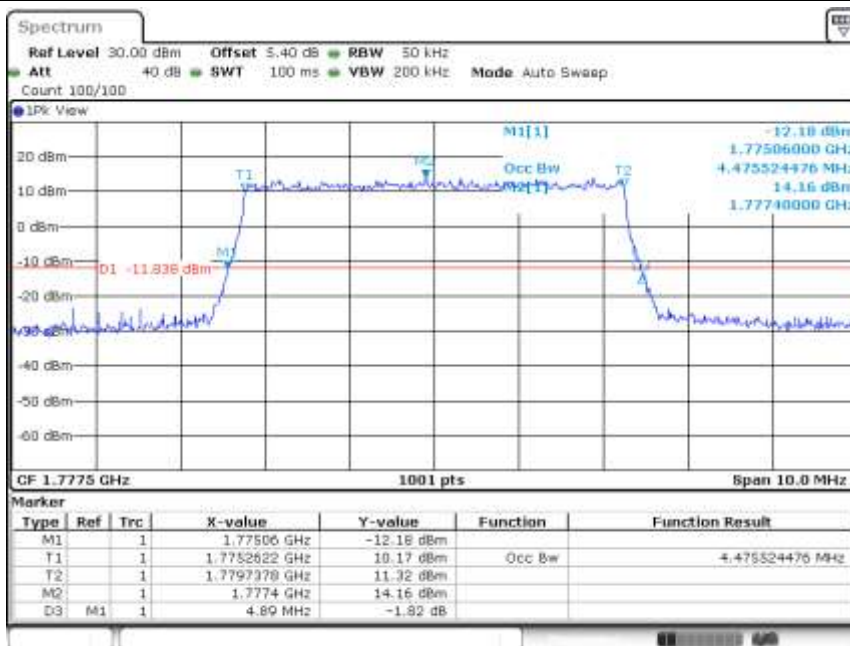


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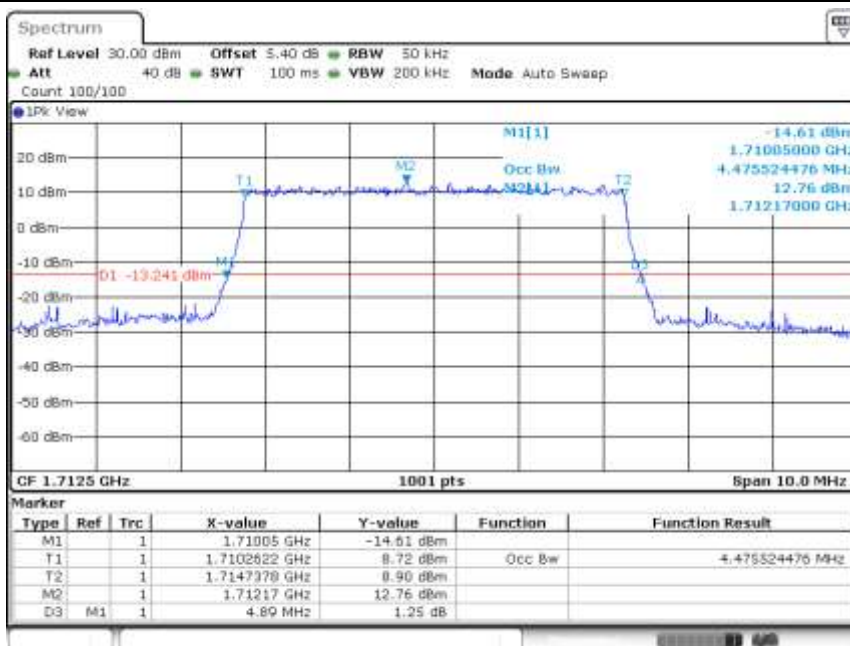
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Band66-5MHz-QPSK-132647-25RB#0-4.476



Date: 27 DEC 2020 13:48:33

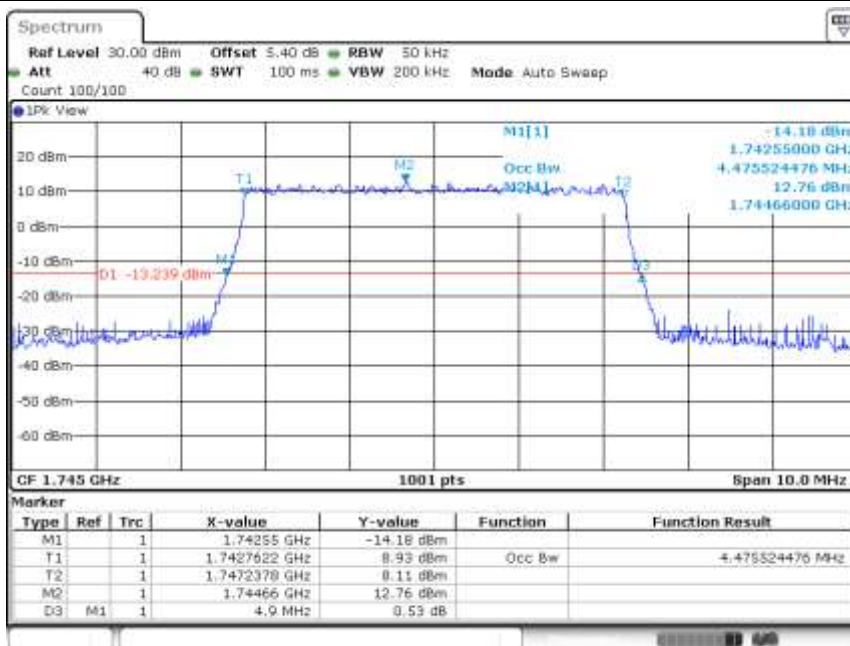
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Date: 28 DEC 2020 19:58:05

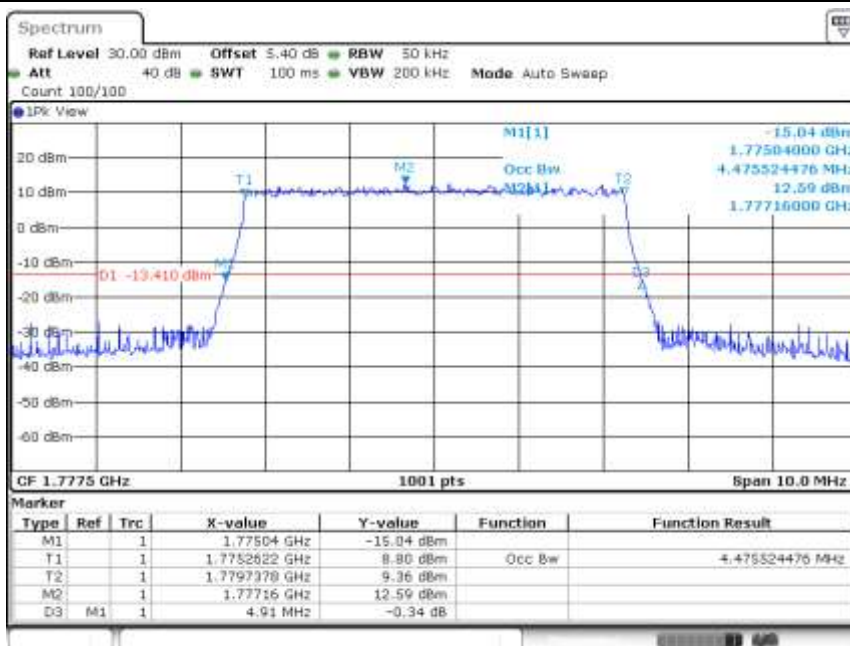


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Date: 28 DEC 2020 19:58:25

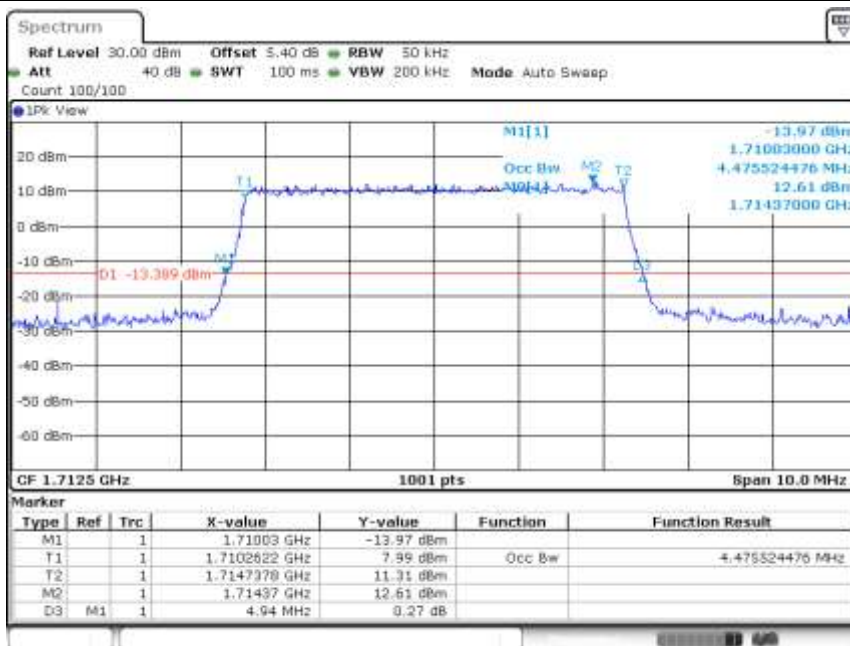
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Date: 28 DEC 2020 19:58:45

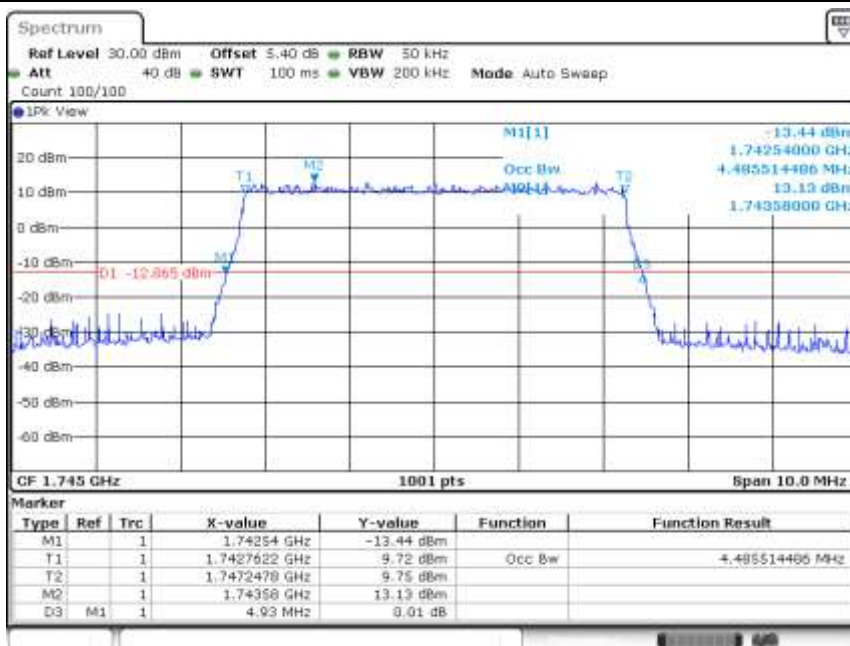


Band66-5MHz-16QAM-131997-25RB#0-4.476



Date: 27 DEC 2020 13:47:33

Band66-5MHz-16QAM-132322-25RB#0-4.486



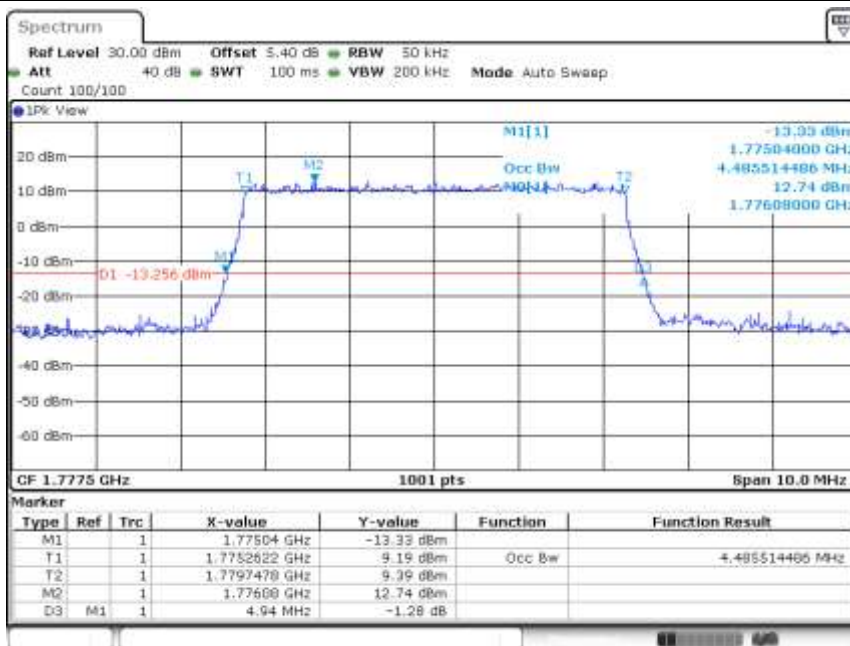
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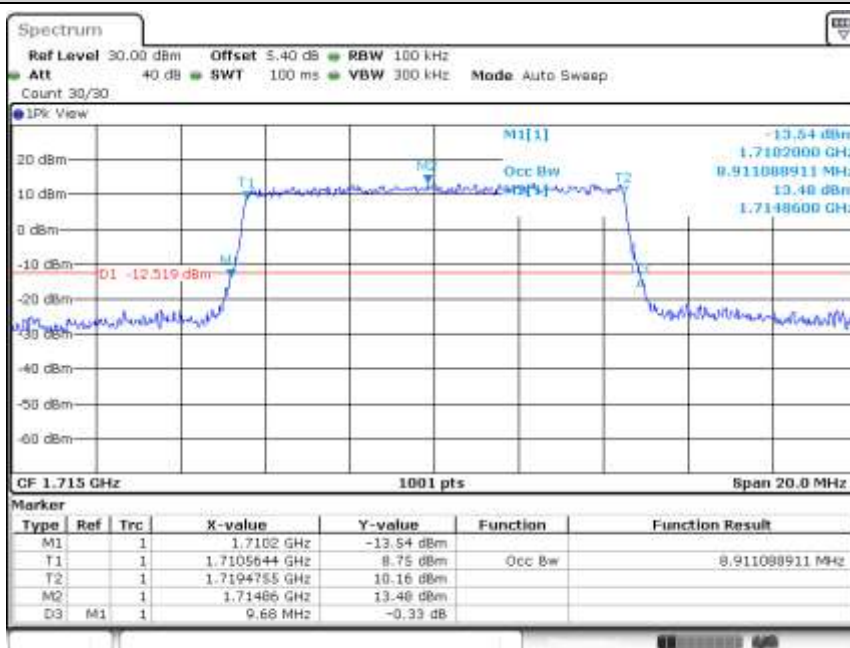
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Band66-5MHz-16QAM-132647-25RB#0-4.486



Date: 27 DEC 2020 13:48:53

Band66-10MHz-QPSK-132022-50RB#0-8.911



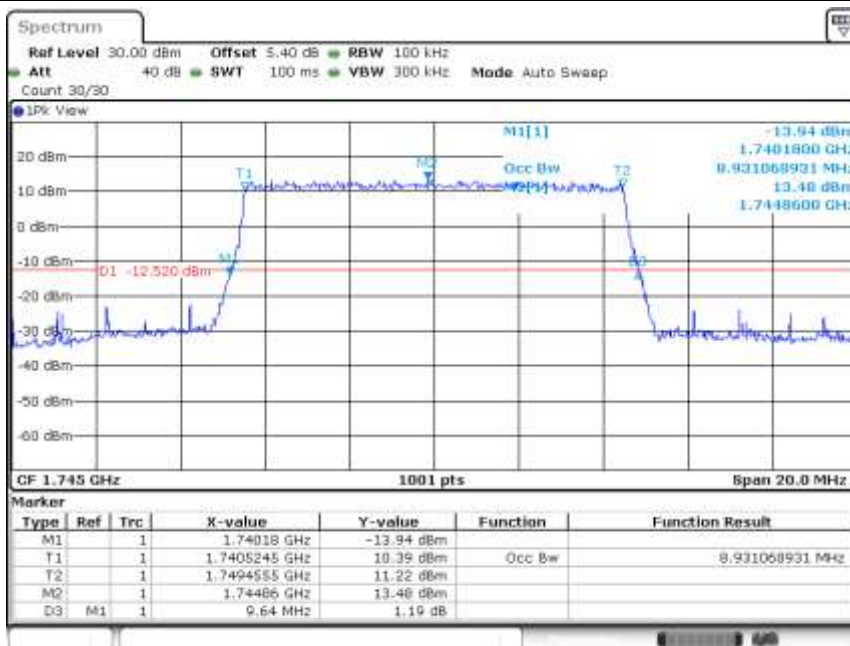
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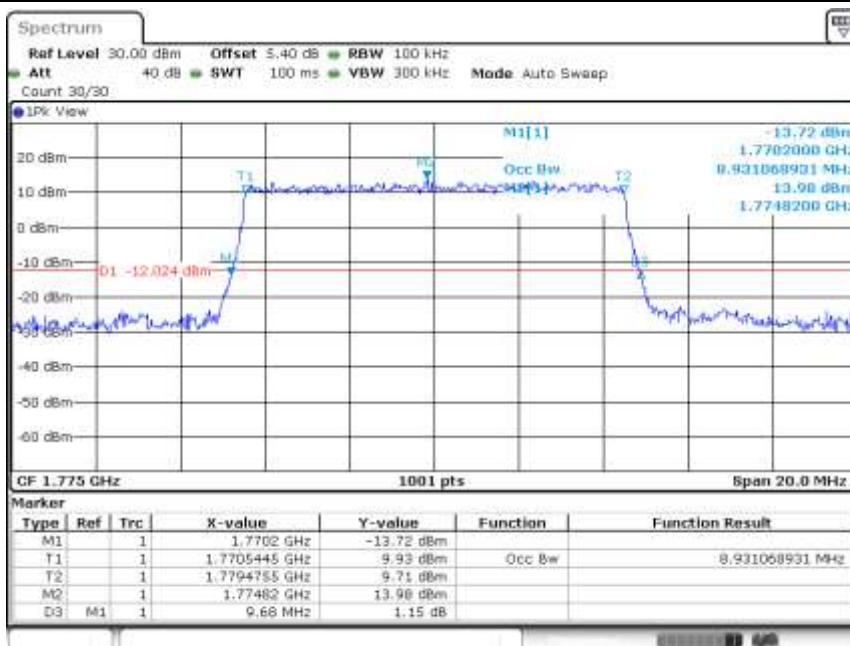
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Band66-10MHz-QPSK-132322-50RB#0-8.931



Date: 27 DEC 2020 13:49:36

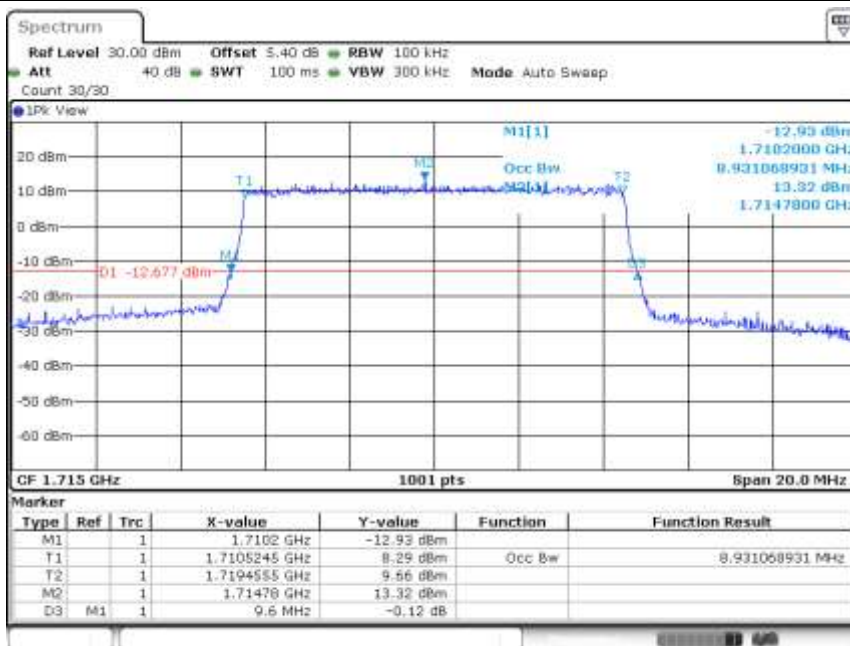
Band66-10MHz-QPSK-132622-50RB#0-8.931



Date: 27 DEC 2020 13:50:02

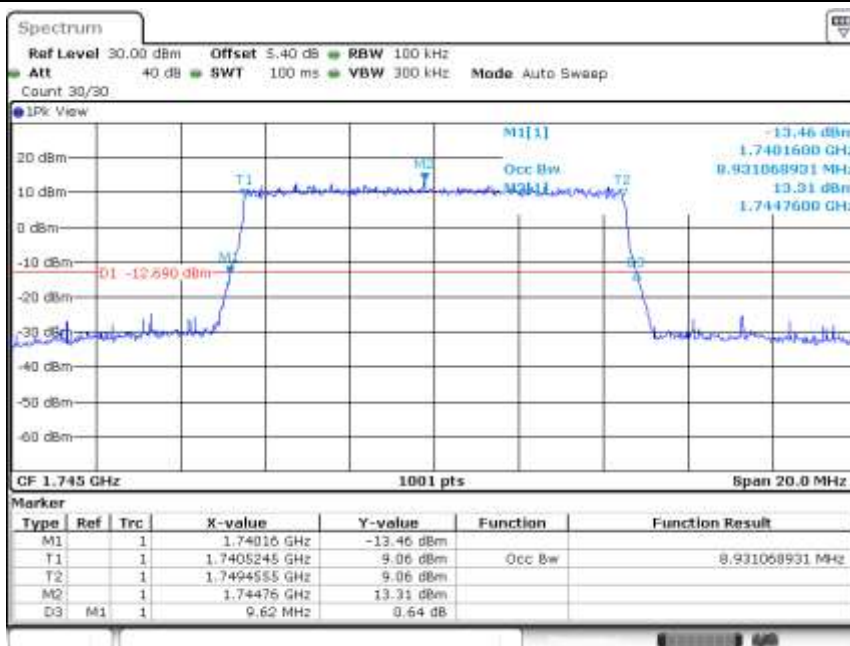


Band66-10MHz-64QAM-132022-50RB#0-8.931



Date: 28 DEC 2020 19:59:03

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



Date: 28 DEC 2020 19:59:16

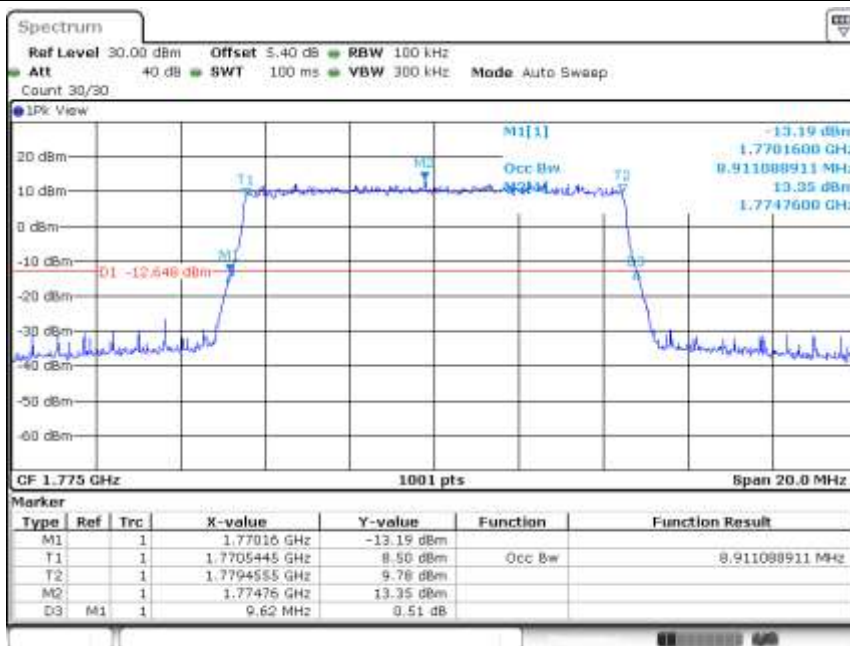


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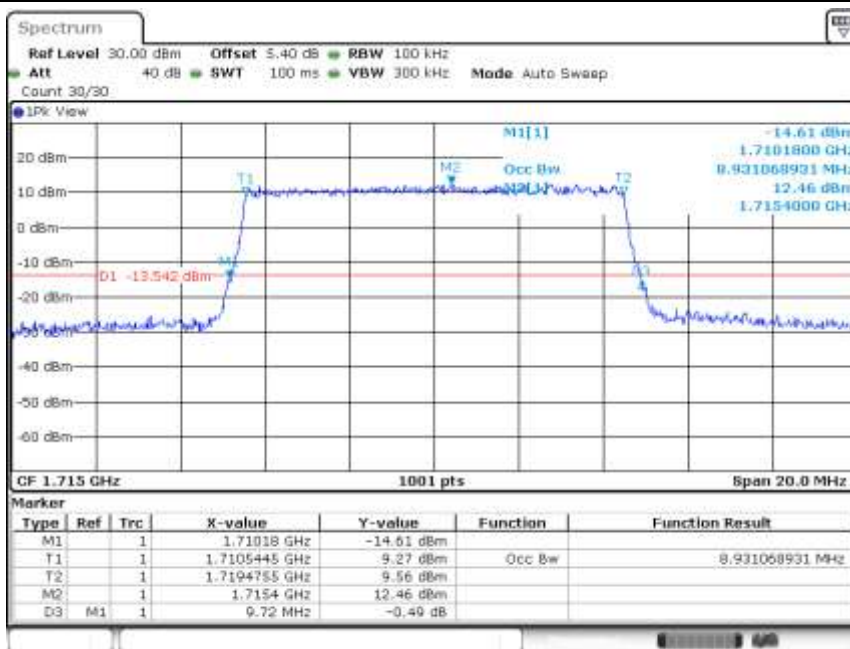
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Band66-10MHz-64QAM-132622-50RB#0-8.911



Date: 28 DEC 2020 19:59:29

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



Date: 27 DEC 2020 13:49:23

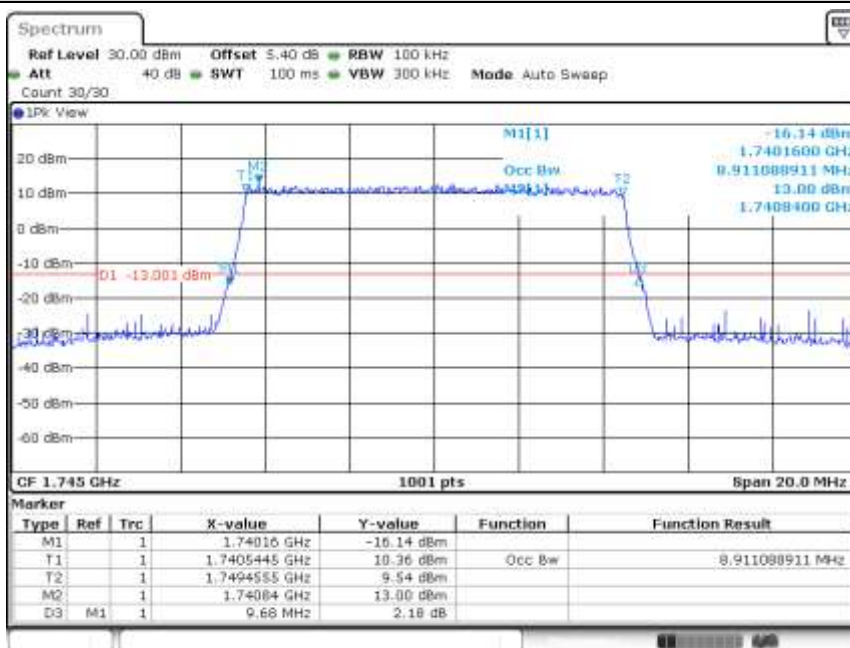


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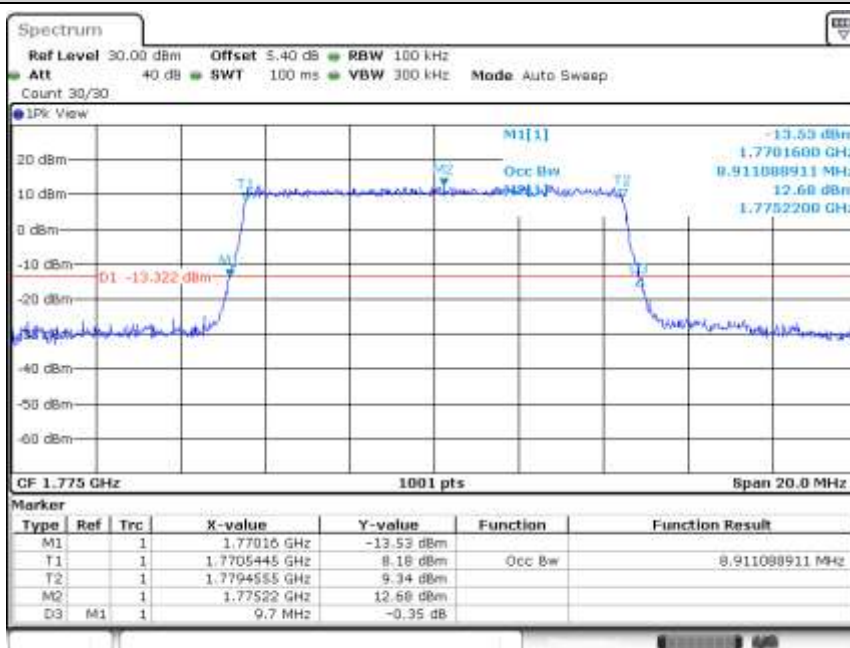
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Band66-10MHz-16QAM-132322-50RB#0-8.911



Date: 27 DEC 2020 13:49:49

Band66-10MHz-16QAM-132622-50RB#0-8.911



Date: 27 DEC 2020 13:50:15

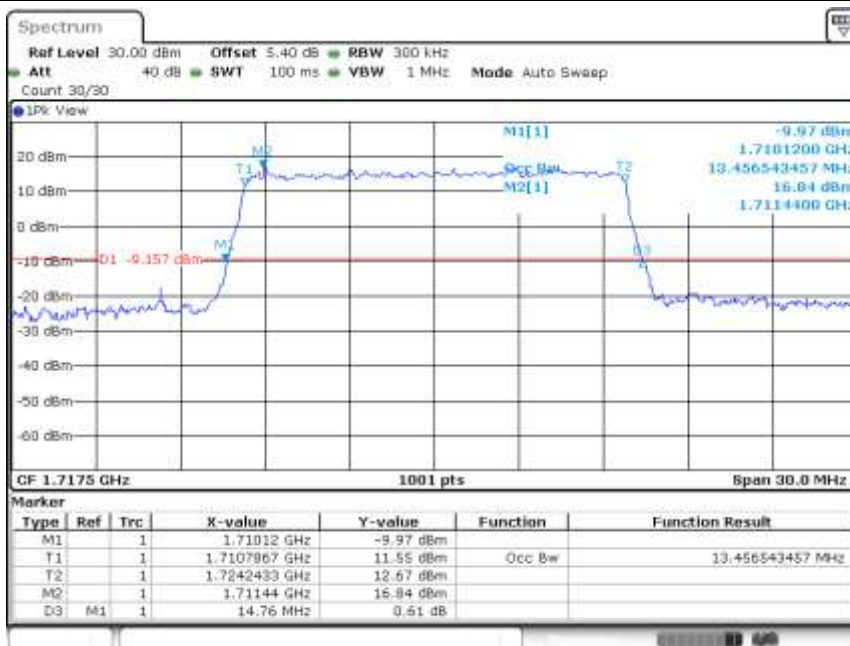


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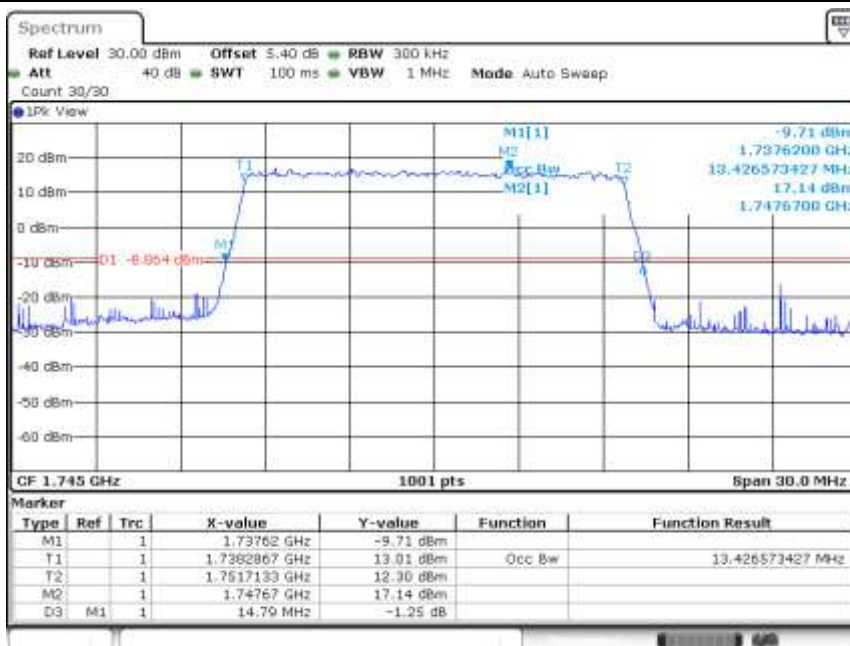
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Band66-15MHz-QPSK-132047-75RB#0-13.457



Date: 27 DEC 2020 13:50:33

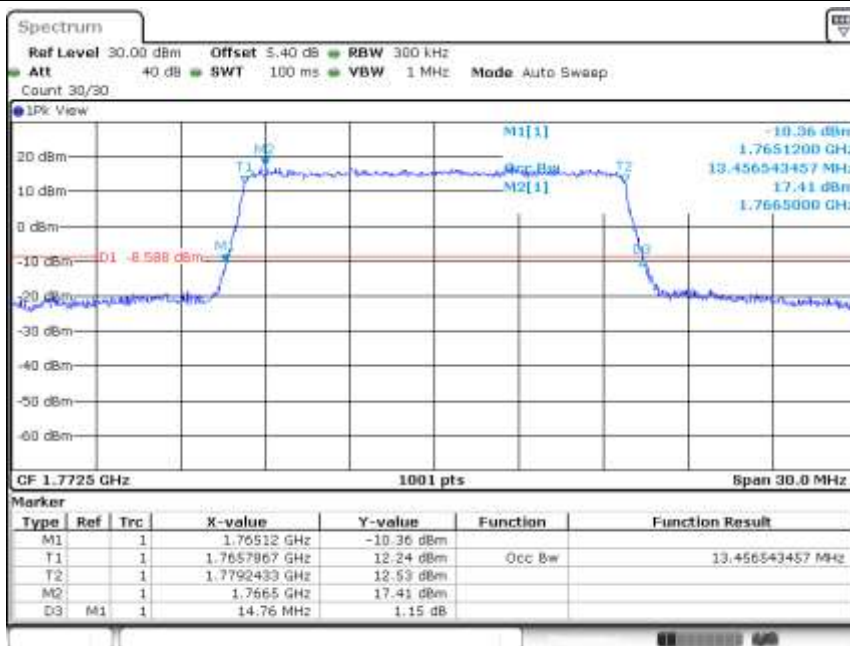
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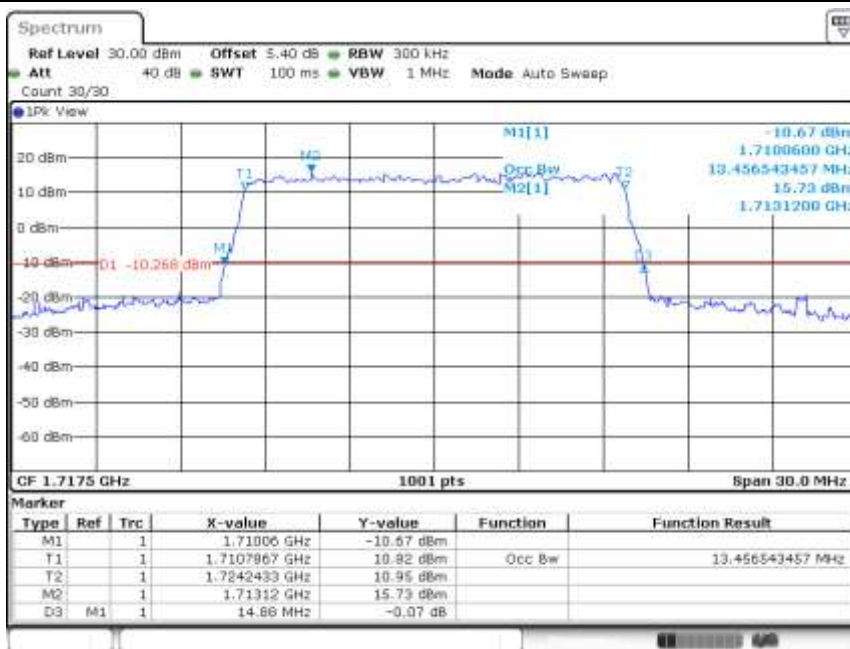
Date: 27 DEC 2020 13:50:58



Band66-15MHz-QPSK-132597-75RB#0-13.457



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

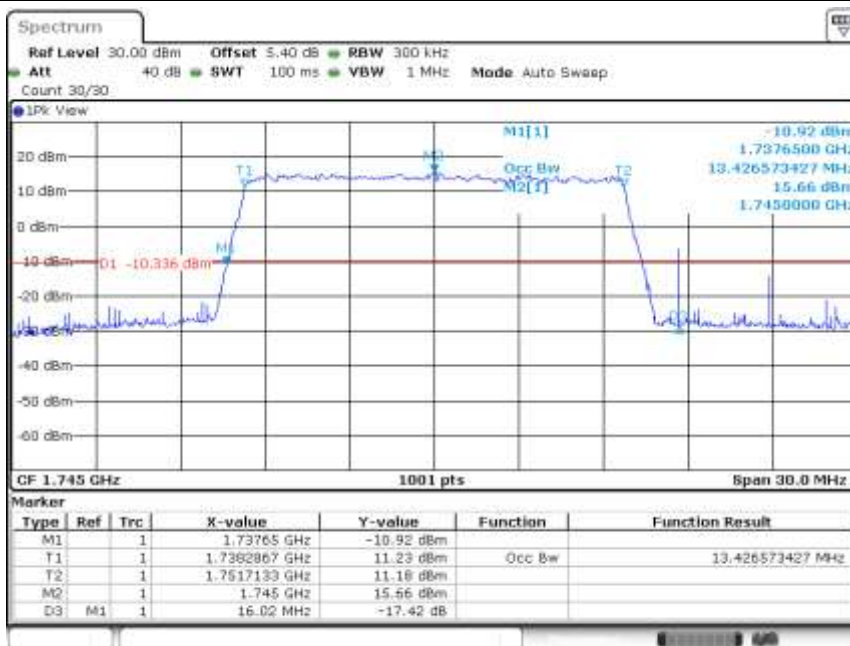


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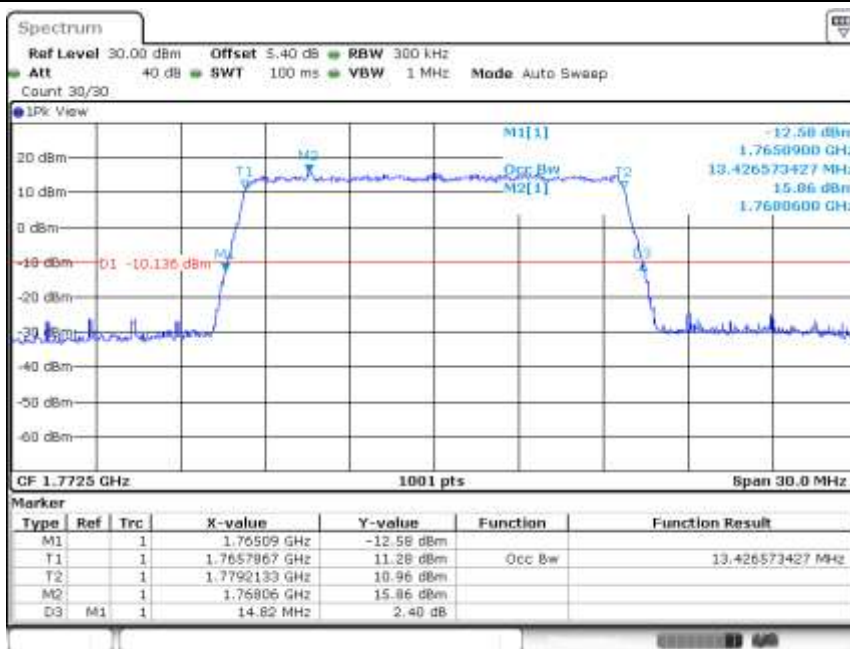
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Band66-15MHz-64QAM-132322-75RB#0-13.427



Date: 28 DEC 2020 20:00:00

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



Date: 28 DEC 2020 20:00:12

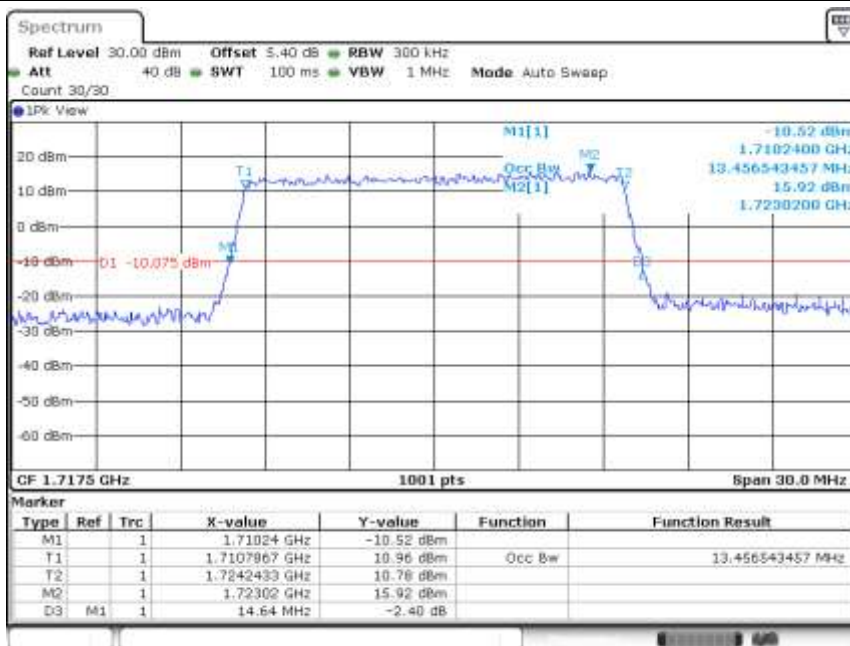


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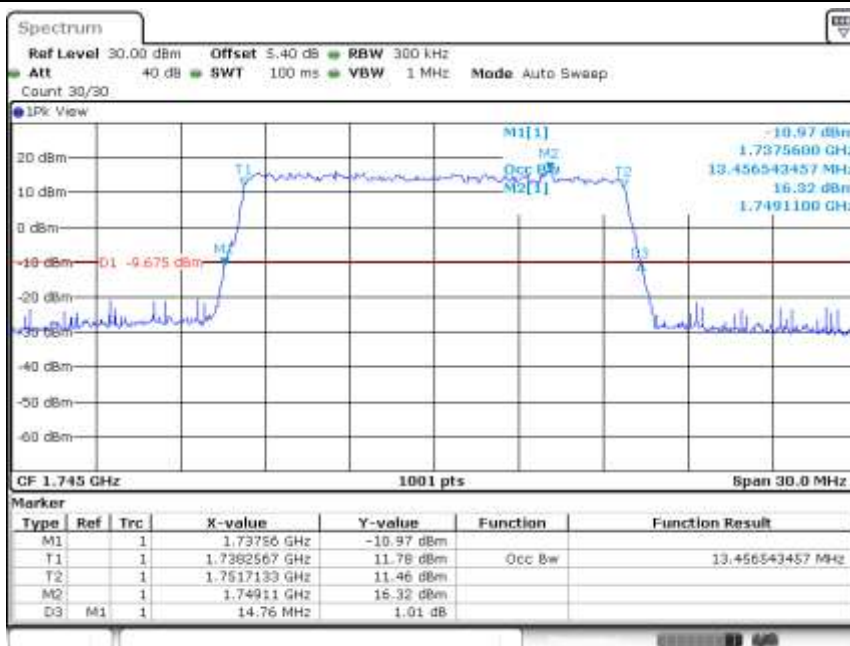
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Band66-15MHz-16QAM-132047-75RB#0-13.457



Date: 27 DEC 2020 13:50:45

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



Date: 27 DEC 2020 13:51:11

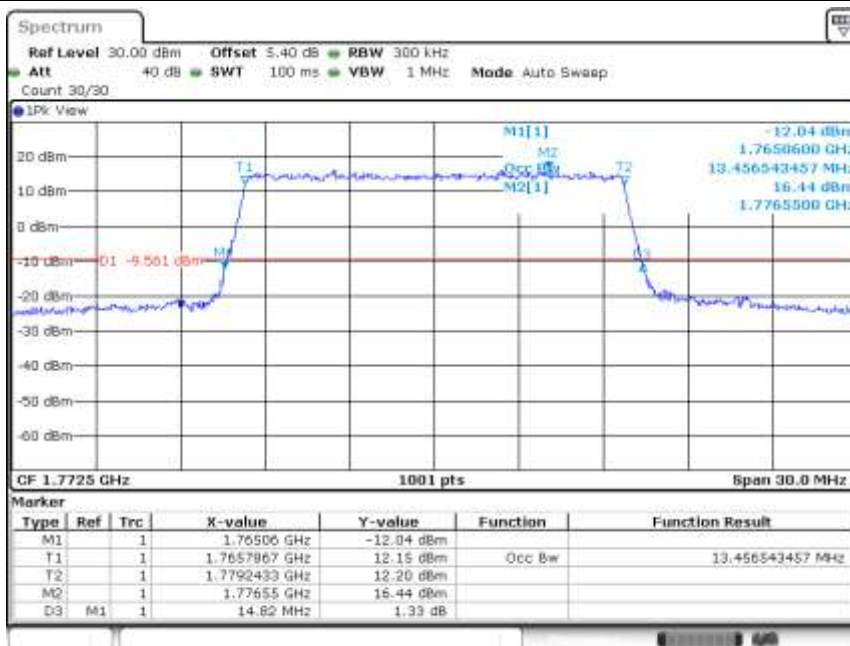


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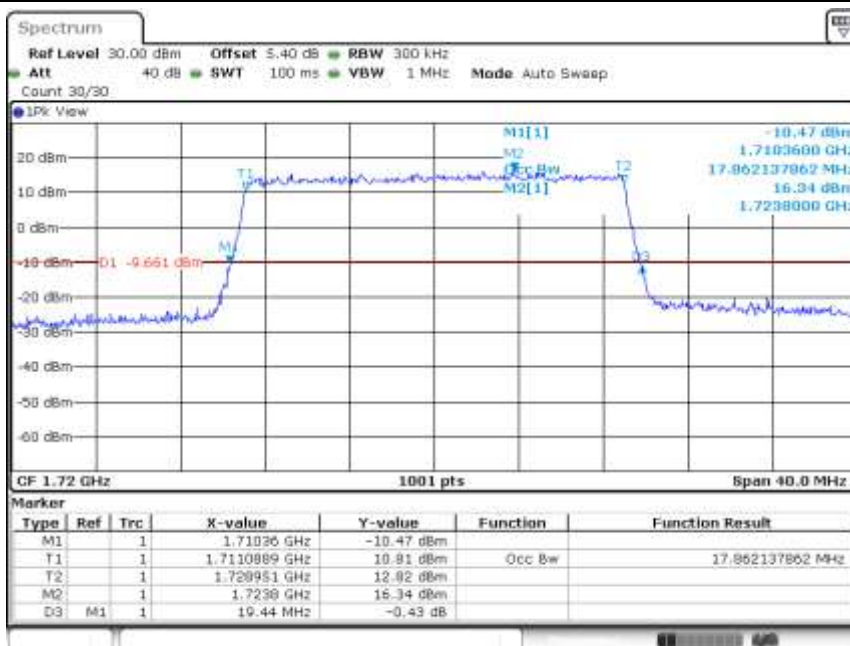
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Band66-15MHz-16QAM-132597-75RB#0-13.457



Date: 27 DEC 2020 13:51:37

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



Date: 27 DEC 2020 13:51:55

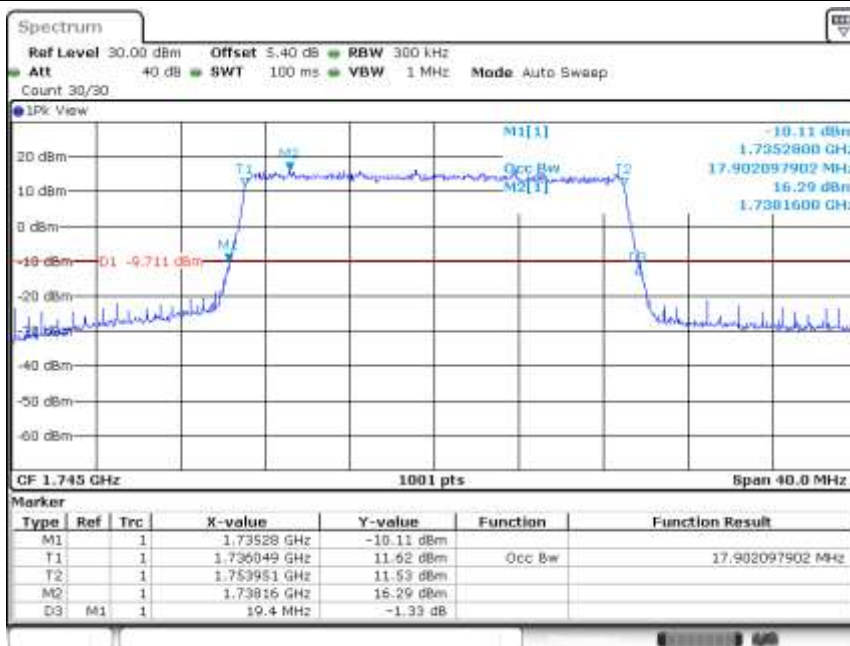


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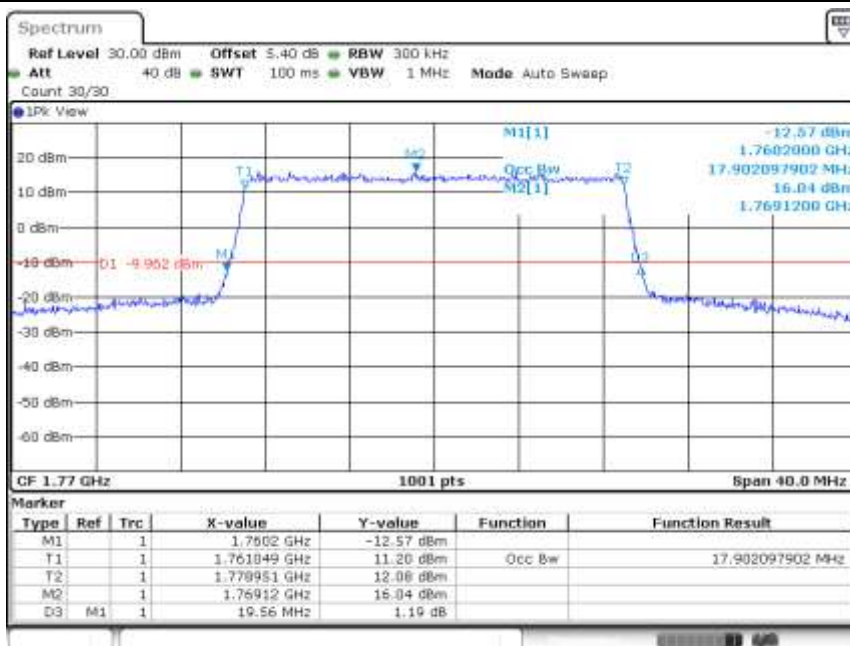
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Band66-20MHz-QPSK-132322-100RB#0-17.902



Date: 27 DEC 2020 13:52:20

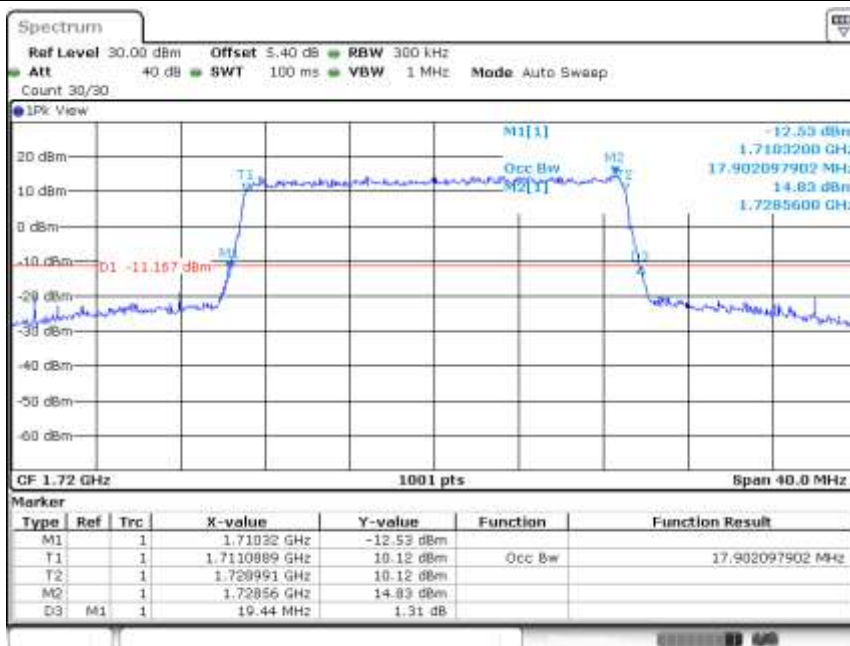
Band66-20MHz-QPSK-132572-100RB#0-17.902



Date: 27 DEC 2020 13:52:46

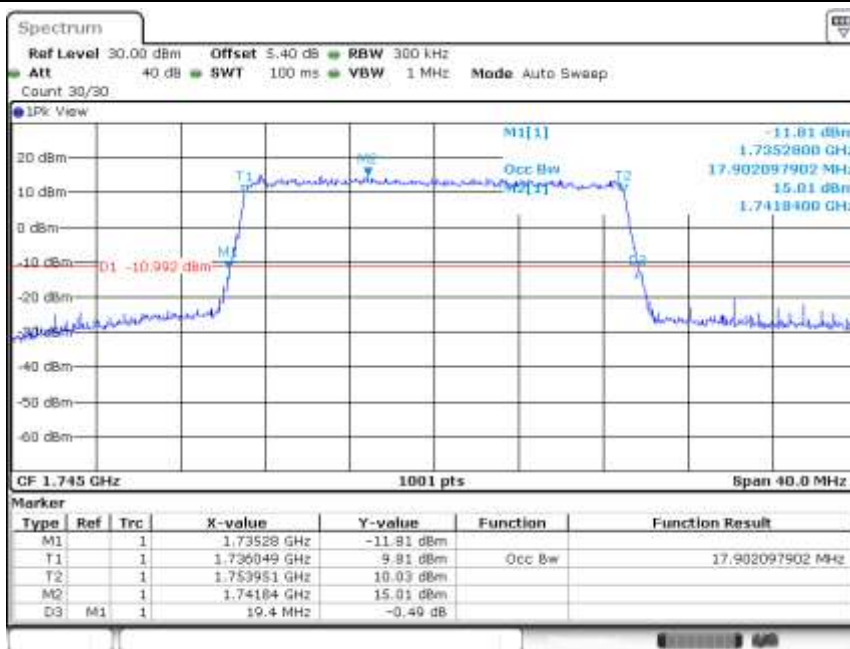


Band66-20MHz-64QAM-132072-100RB#0-17.902



Date: 28 DEC 2020 20:00:30

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



Date: 28 DEC 2020 20:00:43



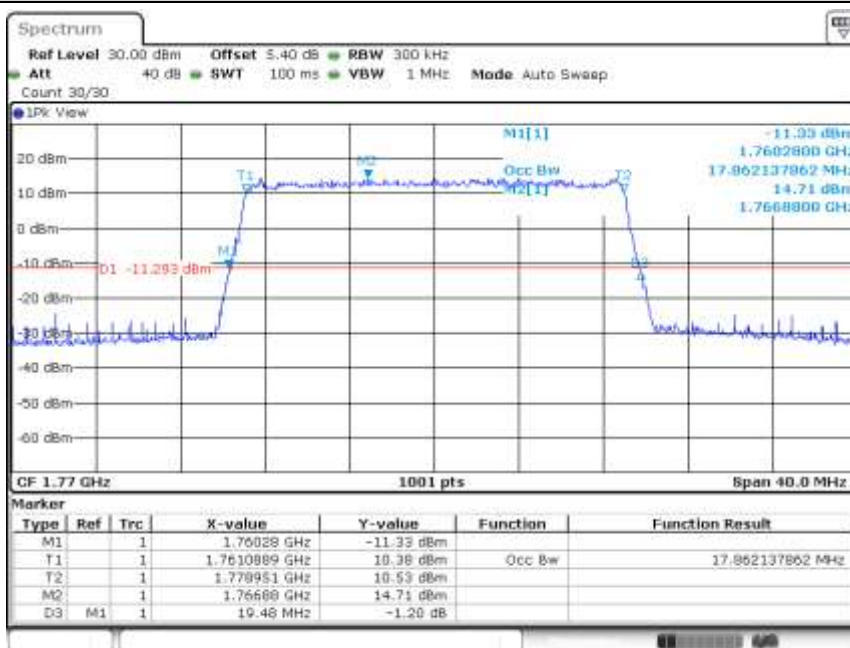
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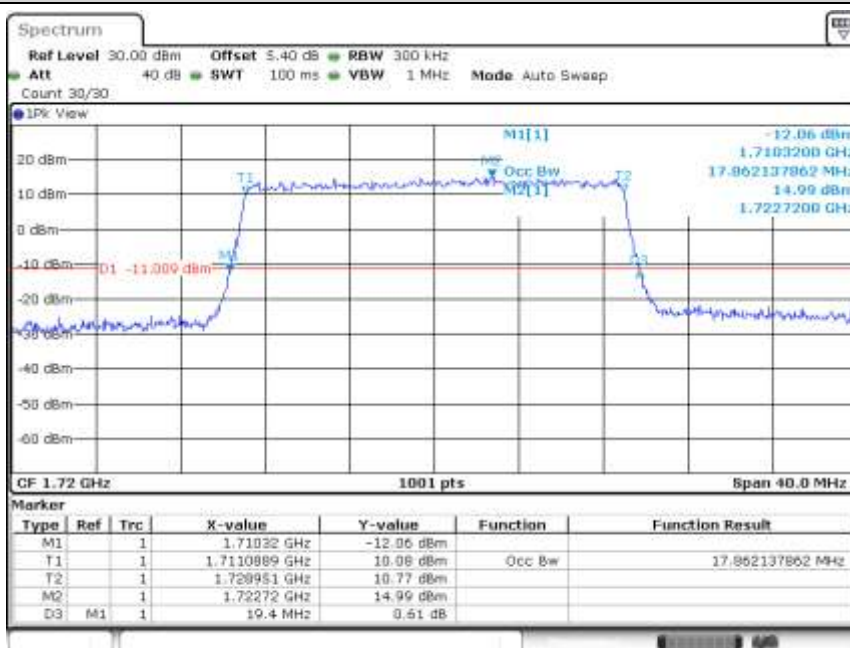
Member of the SGS Group (SGS SA)

Band66-20MHz-64QAM-132572-100RB#0-17.862



Date: 28 DEC 2020 20:00:56

Band66-20MHz-16QAM-132072-100RB#0-17.862



Date: 27 DEC 2020 13:52:07

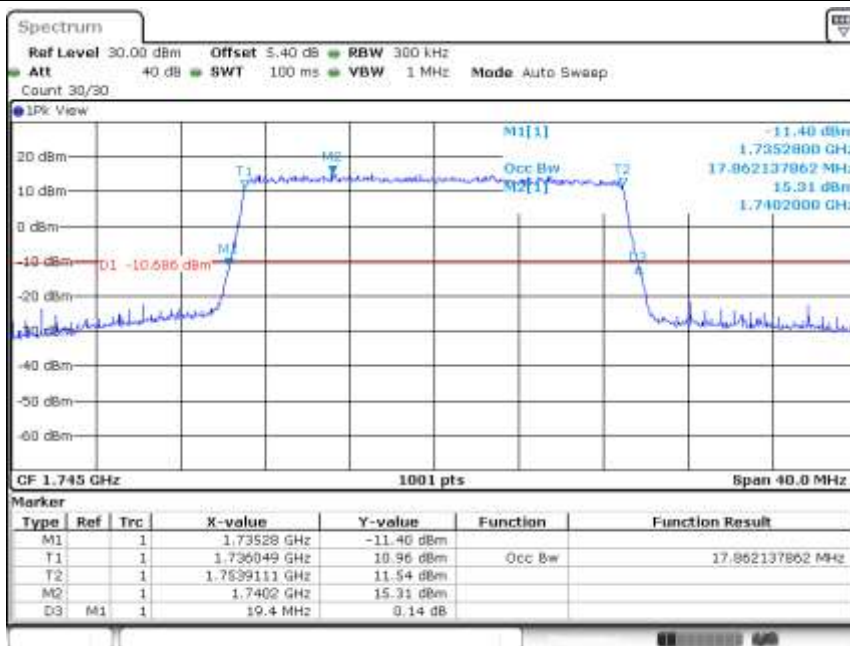


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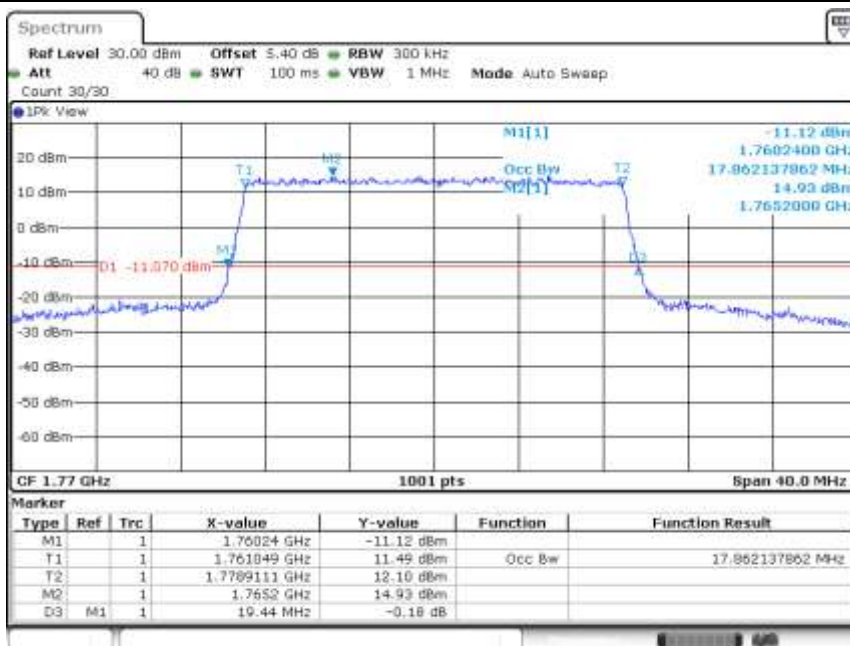
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Band66-20MHz-16QAM-132322-100RB#0-17.862



Date: 27 DEC 2020 13:52:33

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



Date: 27 DEC 2020 13:52:59



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5. Band Edge Compliance

5.1. Test Plots

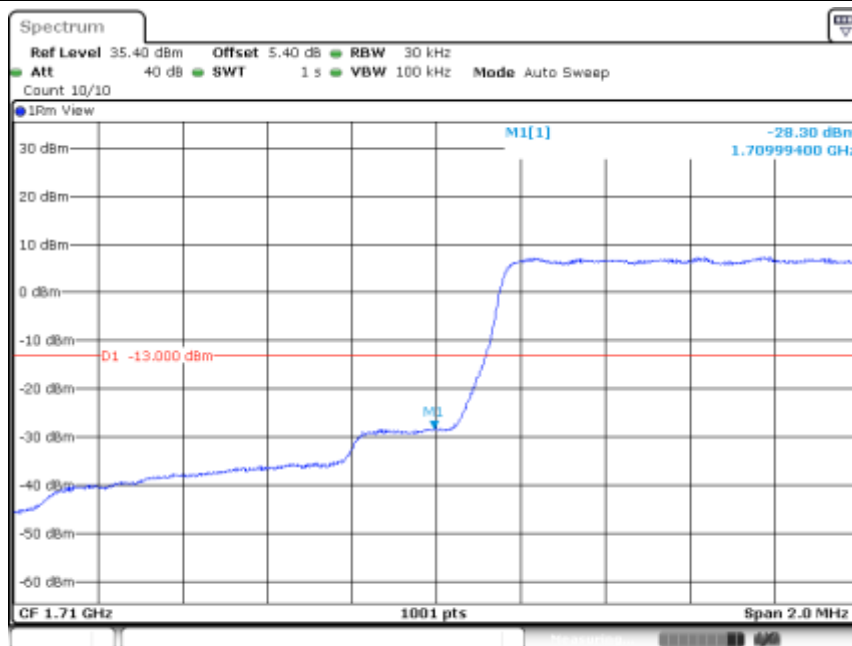
Band66-1.4MHz-QPSK-131979-1RB#0



Date: 27 DEC 2020 13:53:25



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



Date: 27 DEC 2020 13:54:06

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



Date: 27 DEC 2020 13:54:52



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



Date: 27 DEC 2020 13:55:33

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



Date: 28 DEC 2020 20:01:22



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



Date: 28 DEC 2020 20:01:42

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



Date: 28 DEC 2020 20:02:08



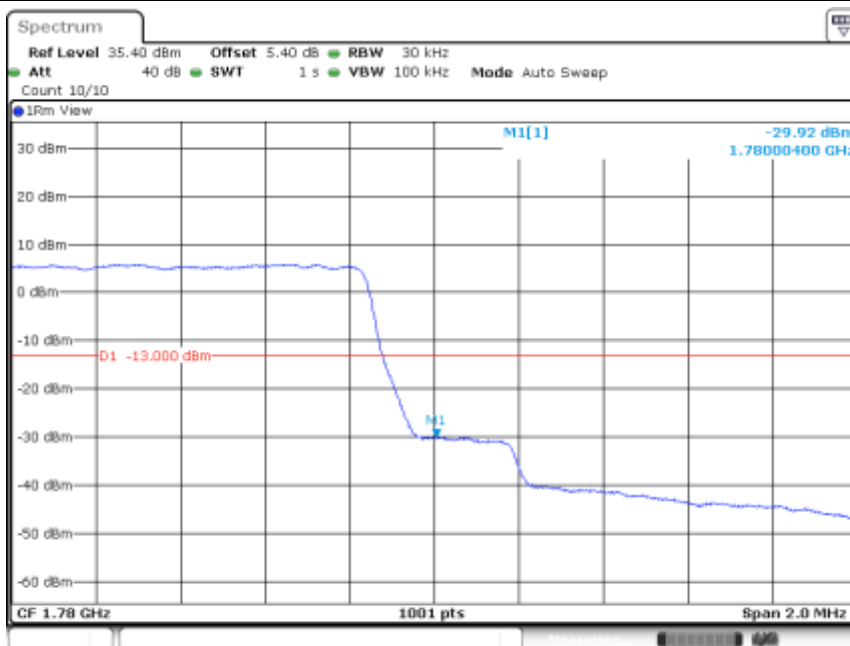
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Band66-1.4MHz-64QAM-132665-6RB#0



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



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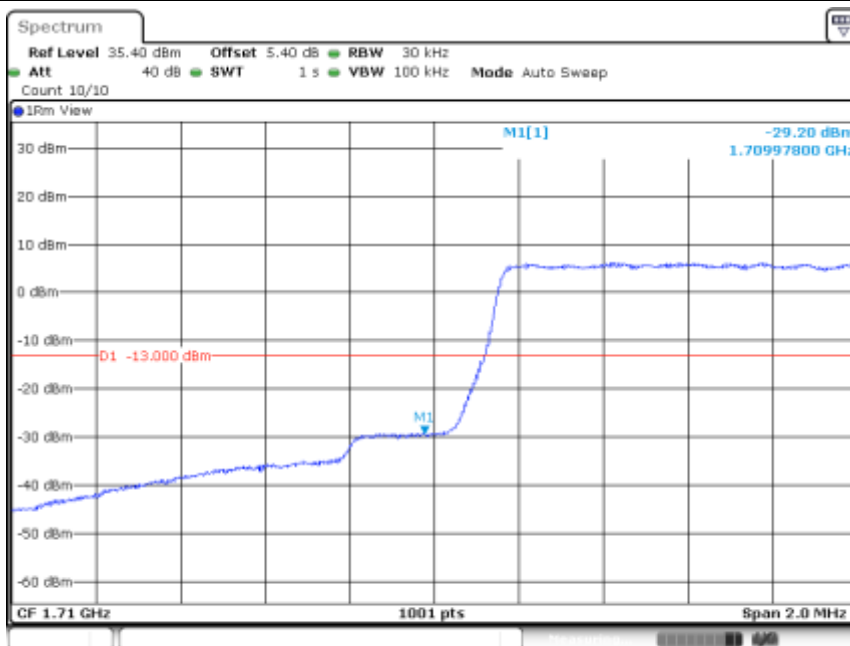
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Band66-1.4MHz-16QAM-131979-6RB#0



Date: 27 DEC 2020 13:54:26

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



Date: 27 DEC 2020 13:55:12



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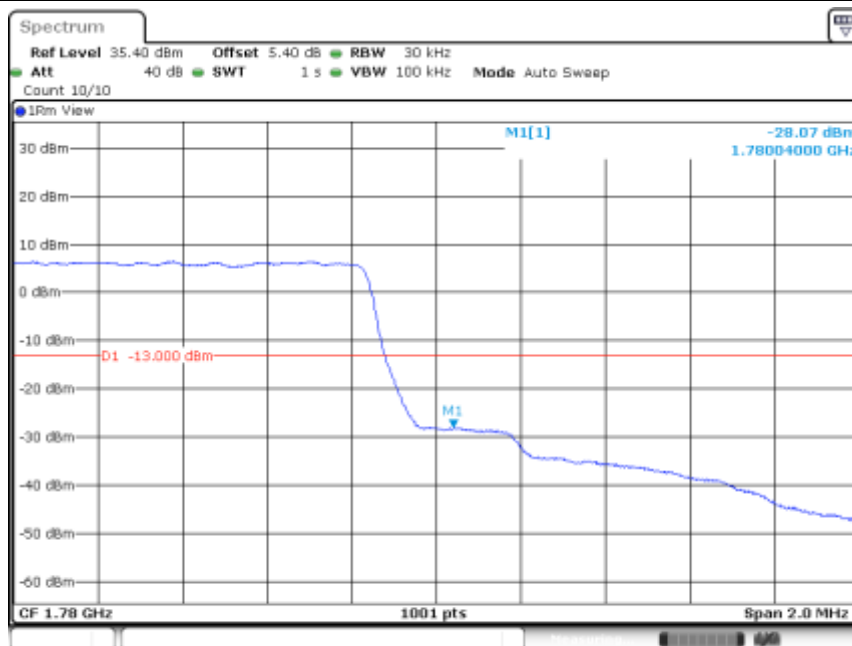
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Date: 27 DEC 2020 13:55:54

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



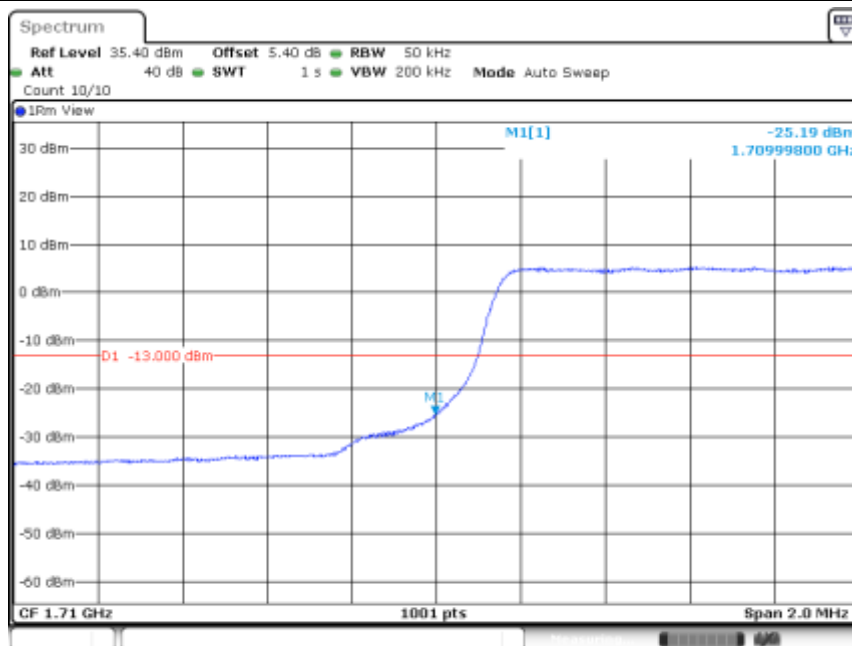
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Band66-3MHz-QPSK-131987-15RB#0



Date: 27 DEC 2020 18:31:23

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



Date: 27 DEC 2020 18:32:08

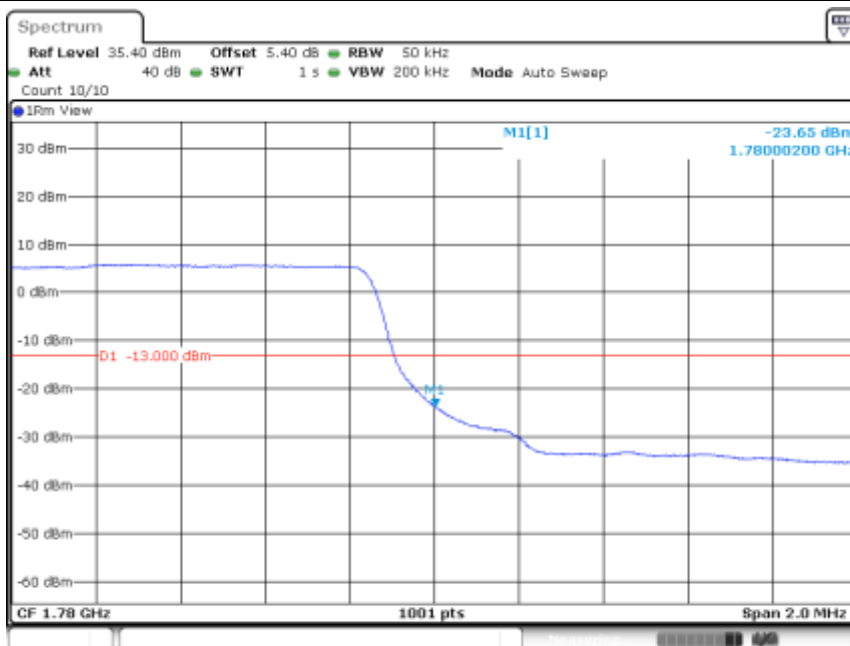


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Band66-3MHz-QPSK-132657-15RB#0



Date: 27 DEC 2020 18:32:49

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



Date: 28 DEC 2020 20:02:54



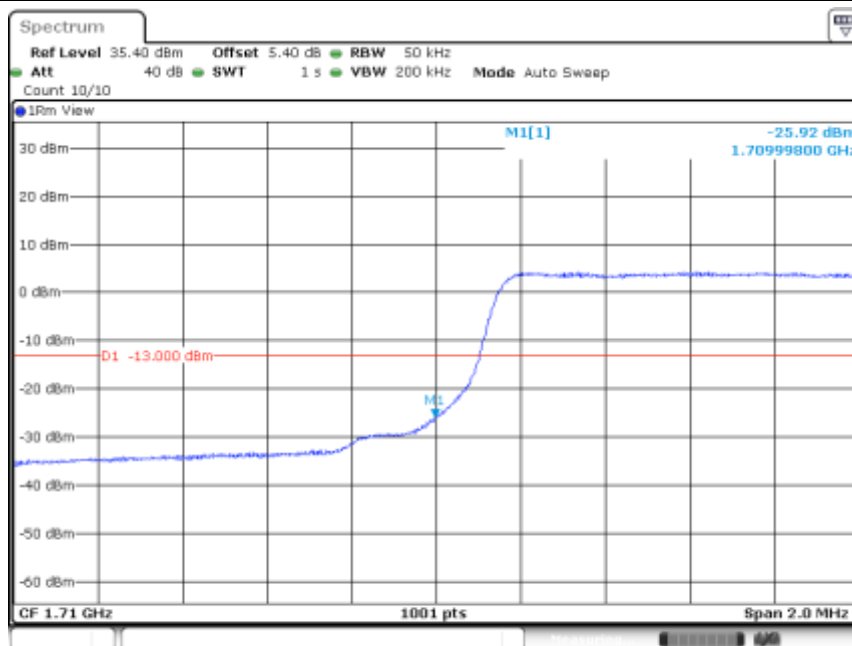
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Band66-3MHz-64QAM-131987-15RB#0



Date: 28 DEC 2020 20:03:15

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



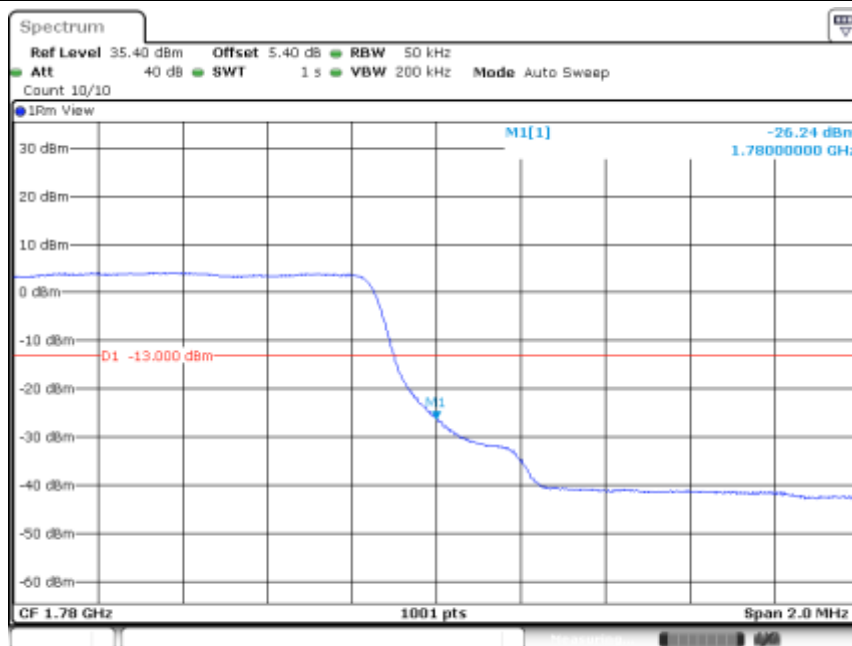
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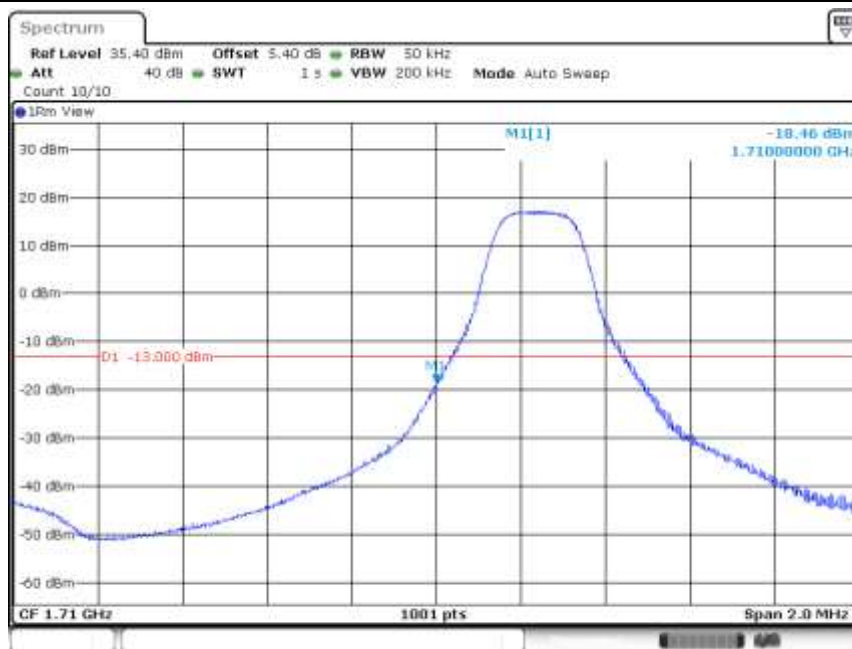
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Band66-3MHz-64QAM-132657-15RB#0



Date: 28 DEC 2020 20:04:02

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



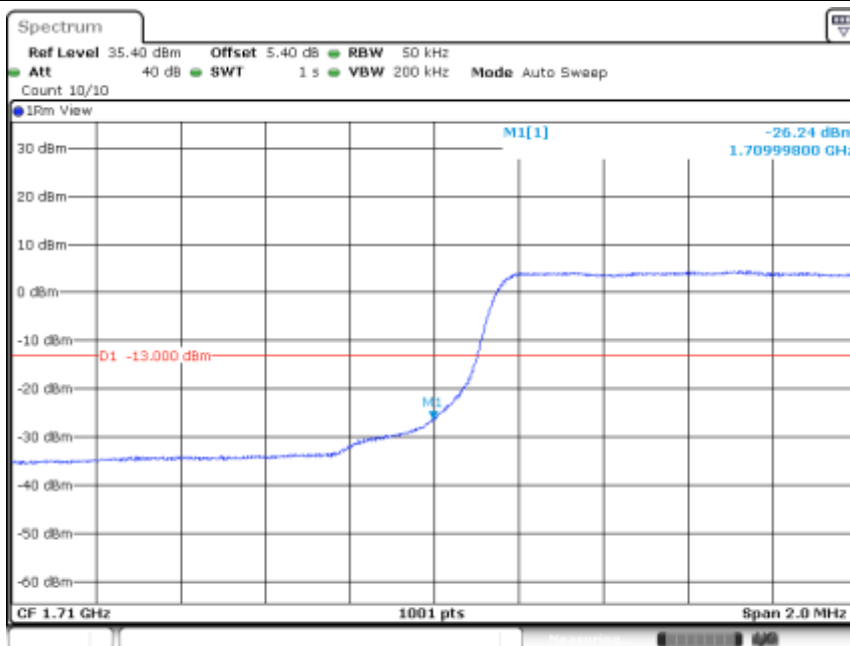
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Band66-3MHz-16QAM-132657-1RB#14



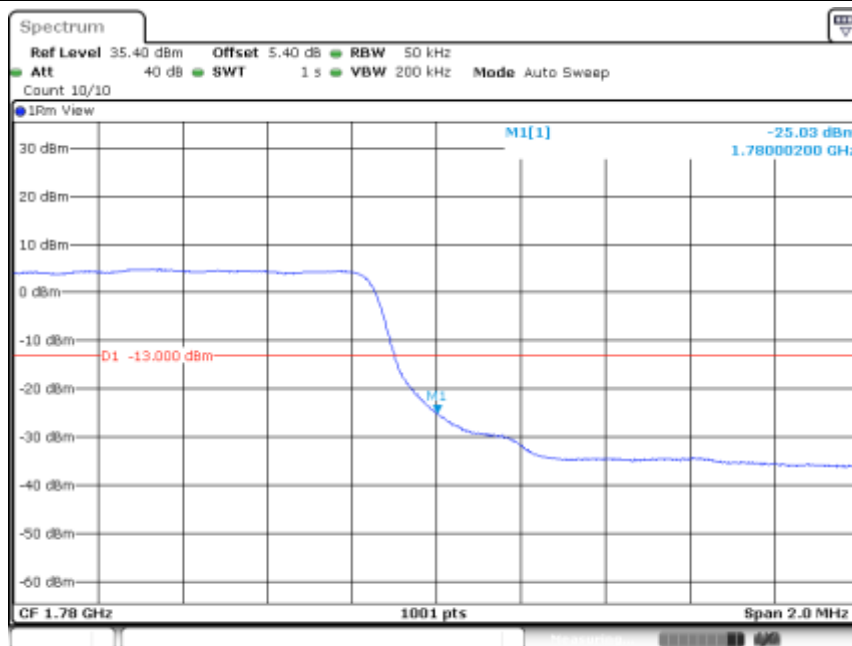
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Band66-5MHz-QPSK-132647-1RB#24



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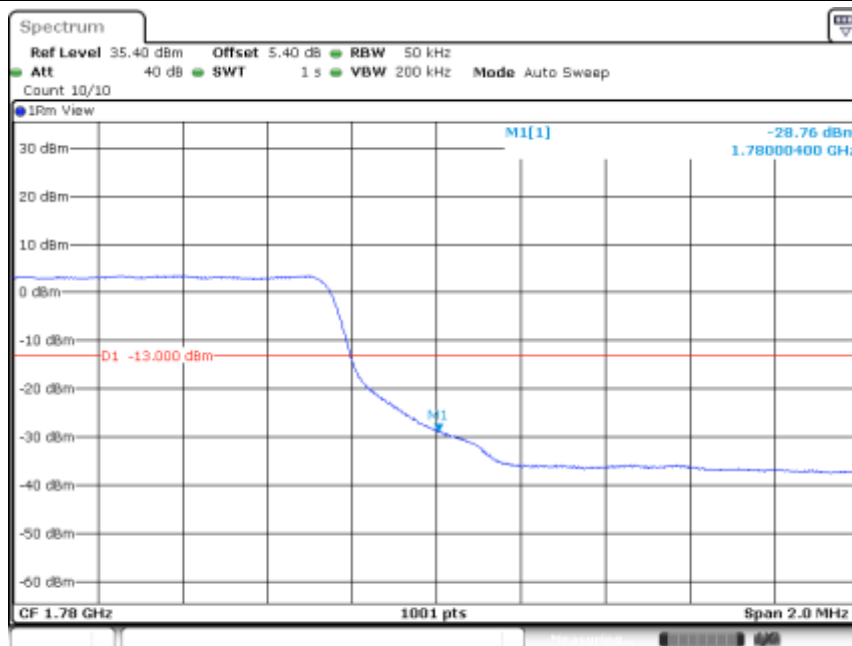
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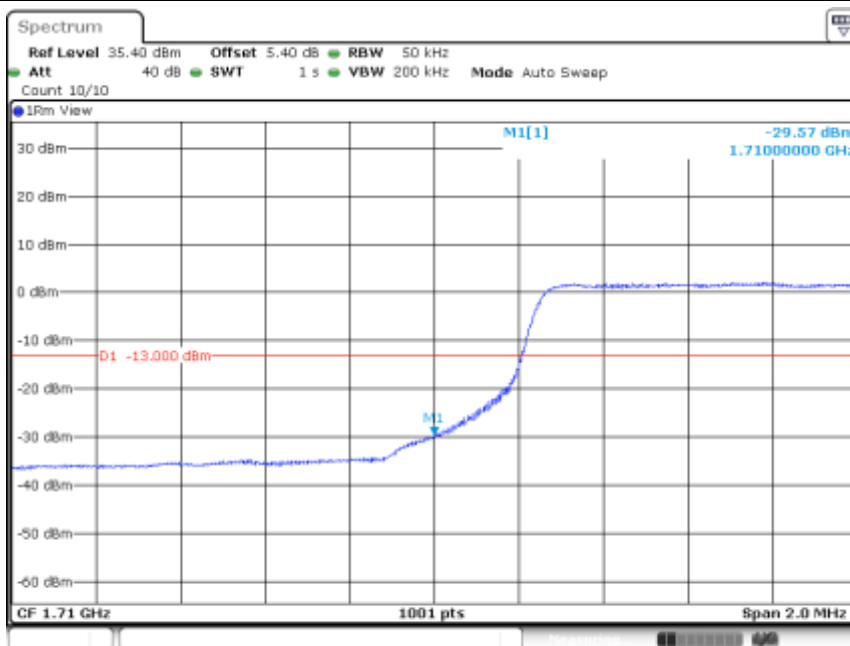
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Band66-5MHz-64QAM-131997-25RB#0



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



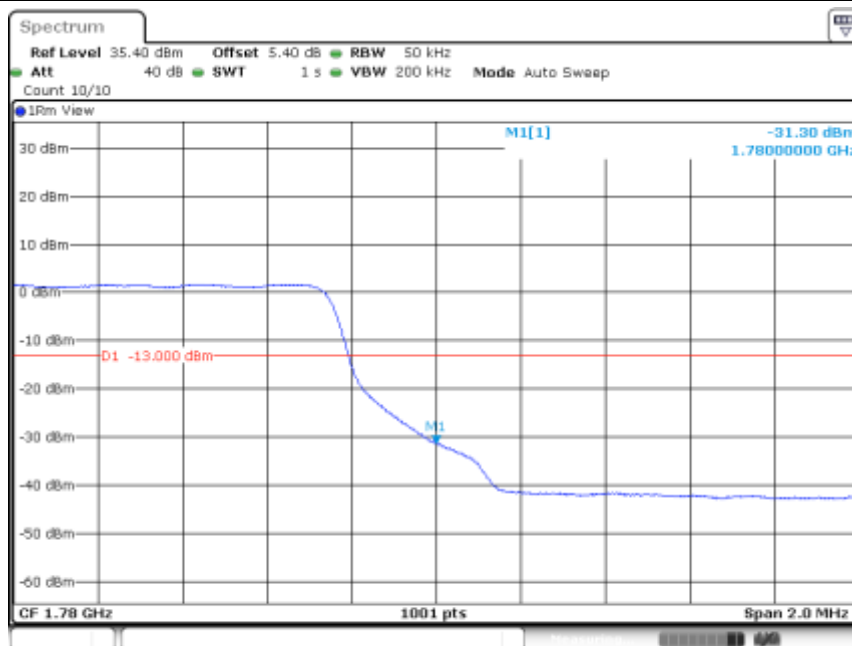
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Band66-5MHz-16QAM-131997-25RB#0



Date: 27 DEC 2020 18:34:36

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



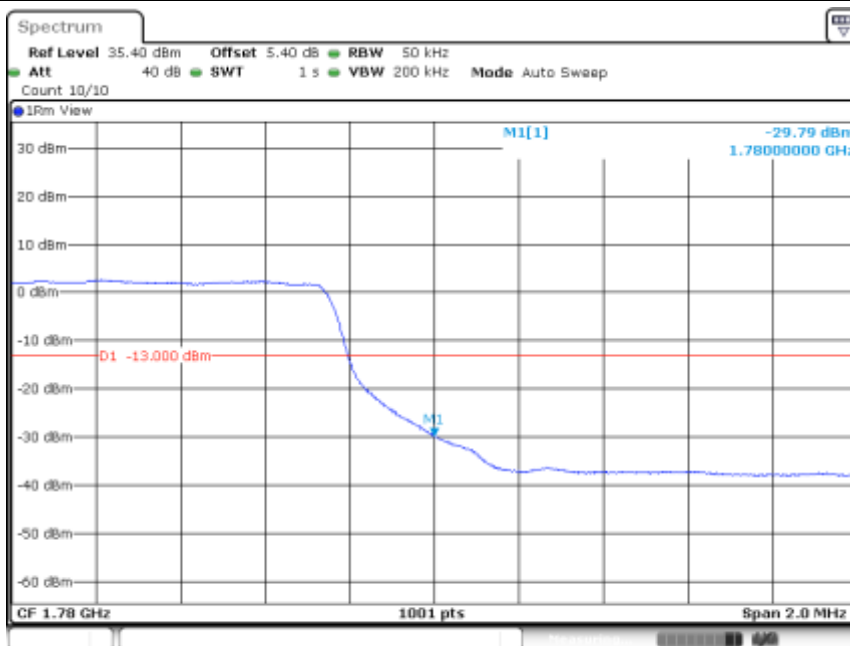
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Band66-5MHz-16QAM-132647-25RB#0



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



Date: 27 DEC 2020 18:37:09

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



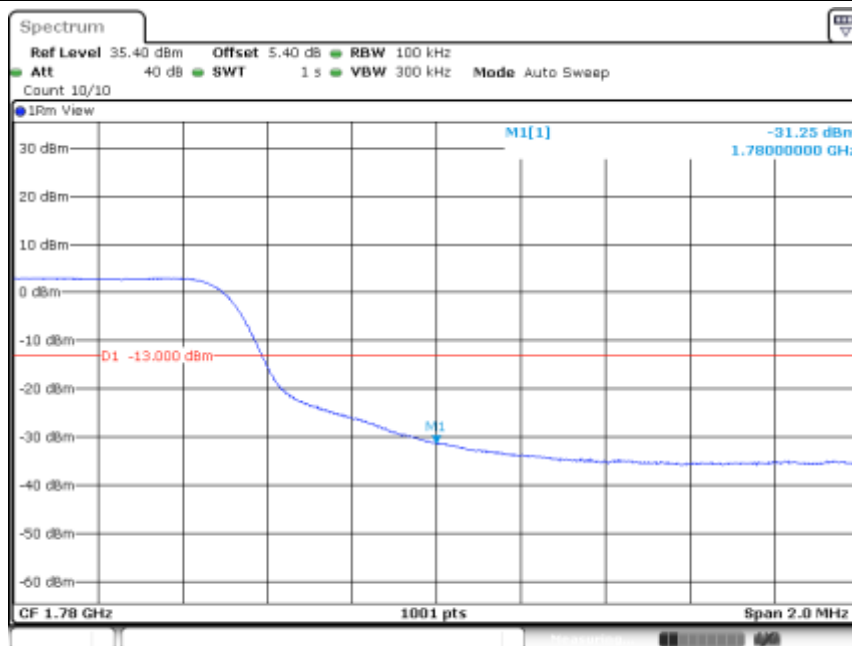
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Band66-10MHz-QPSK-132622-50RB#0



Date: 27 DEC 2020 18:38:35

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



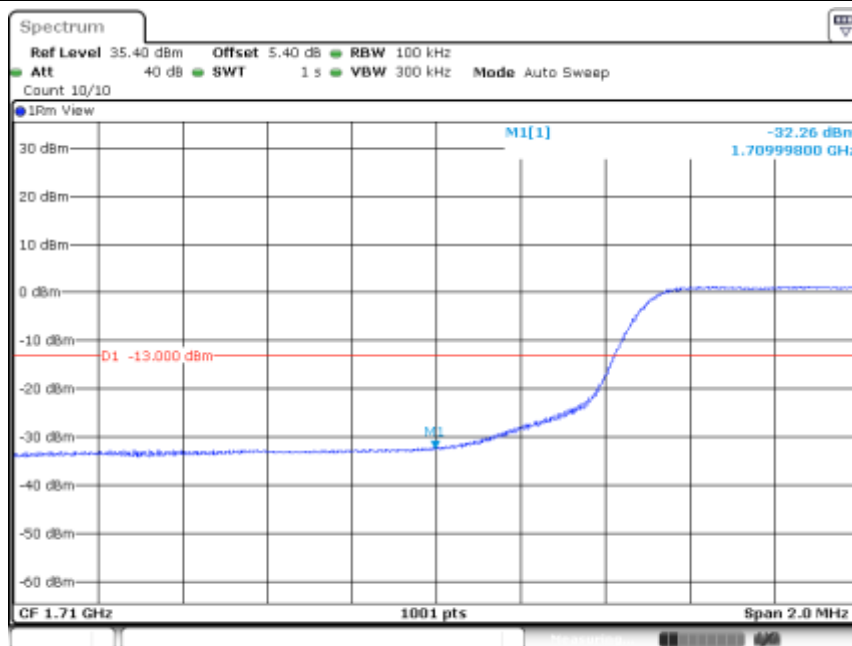
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Band66-10MHz-64QAM-132022-50RB#0



Date: 28 DEC 2020 20:06:28

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



Date: 28 DEC 2020 20:06:54



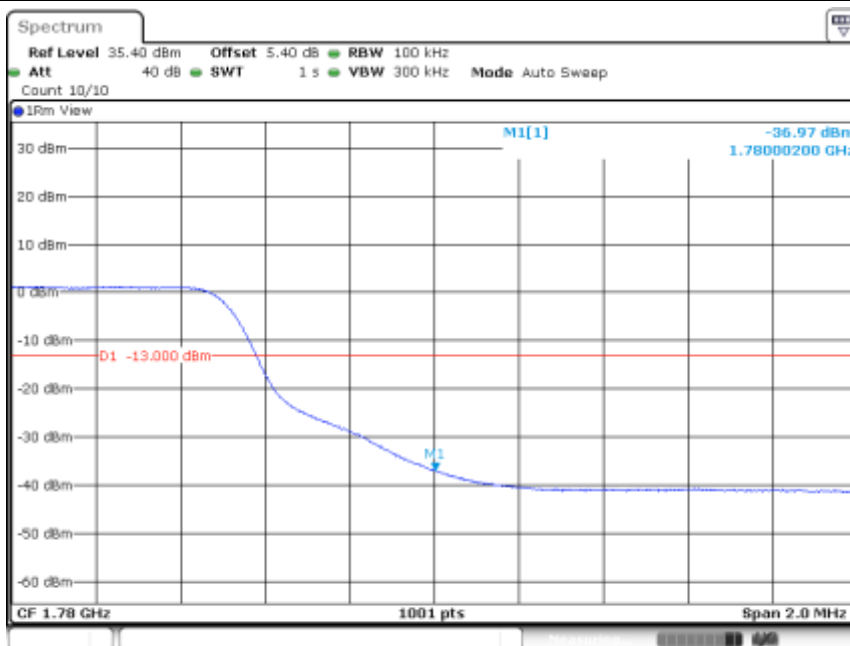
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Band66-10MHz-16QAM-132022-1RB#0



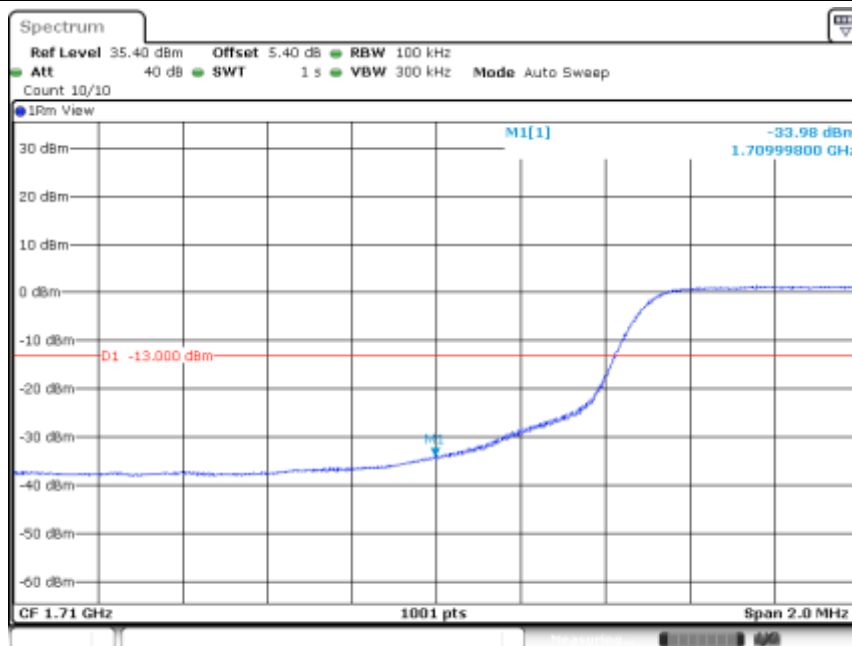
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Band66-10MHz-16QAM-132022-50RB#0



Date: 27 DEC 2020 18:37:29

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



Date: 27 DEC 2020 18:38:15



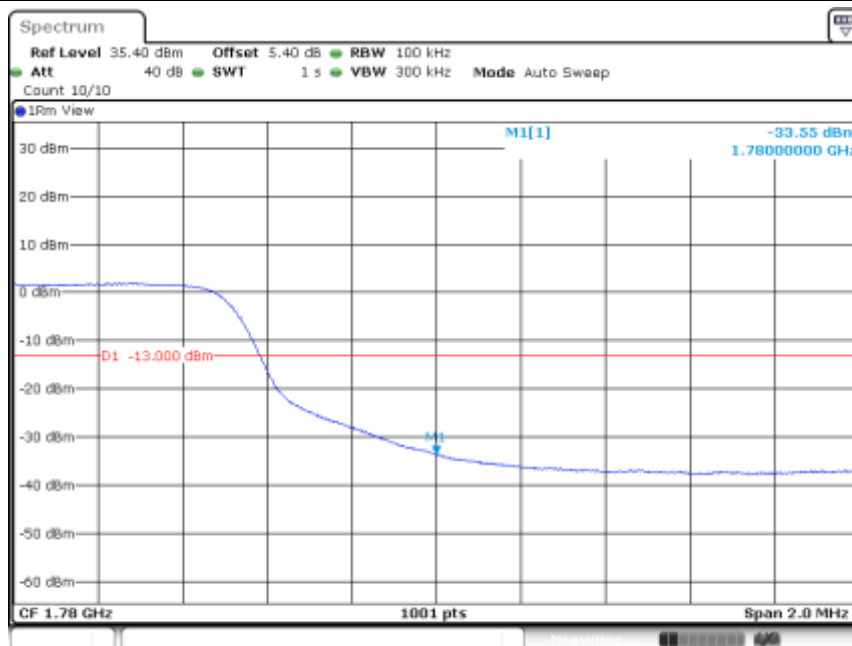
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Band66-10MHz-16QAM-132622-50RB#0



Date: 27 DEC 2020 18:38:56

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



Date: 27 DEC 2020 18:39:21

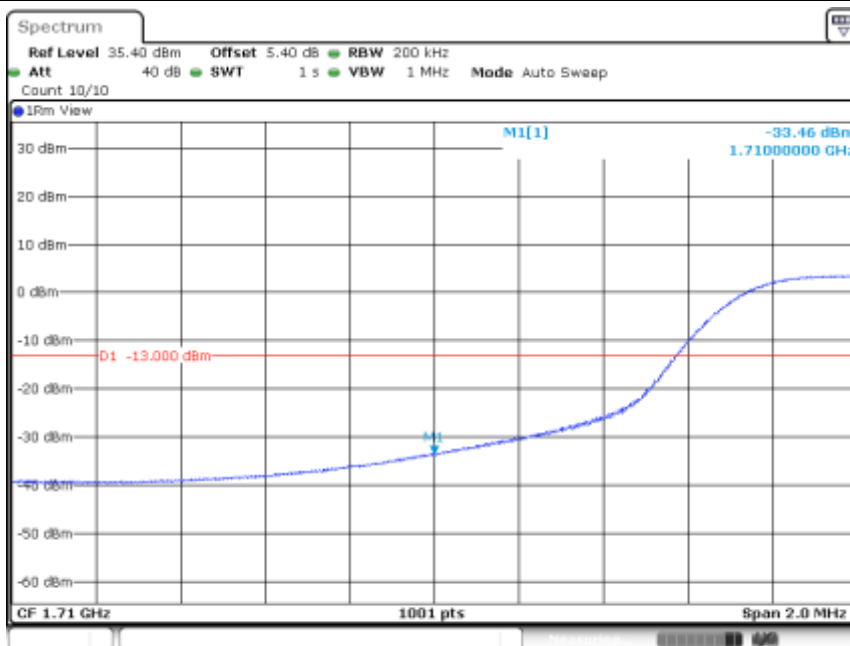


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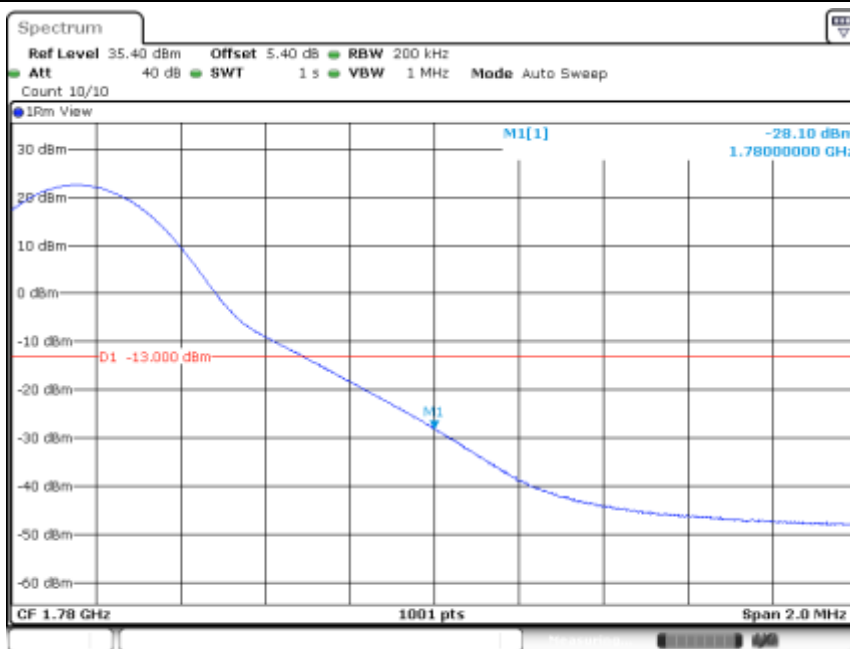
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Band66-15MHz-QPSK-132047-75RB#0



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



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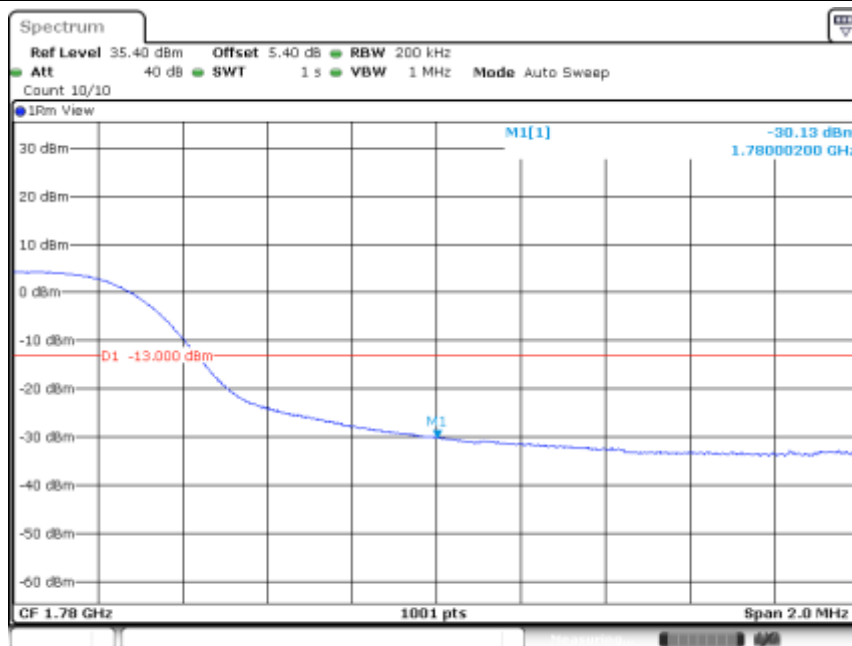
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Band66-15MHz-QPSK-132597-75RB#0



Date: 27 DEC 2020 18:41:33

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



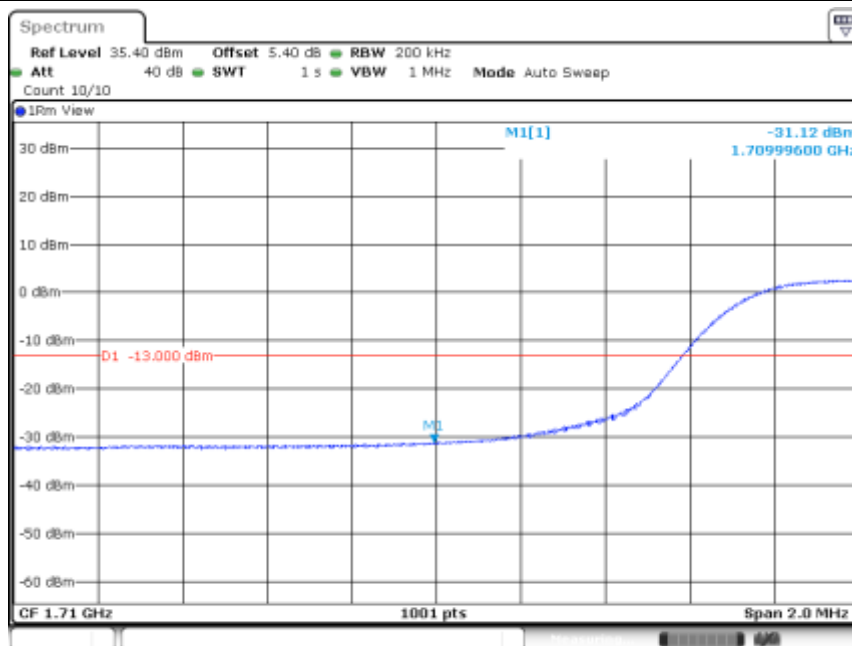
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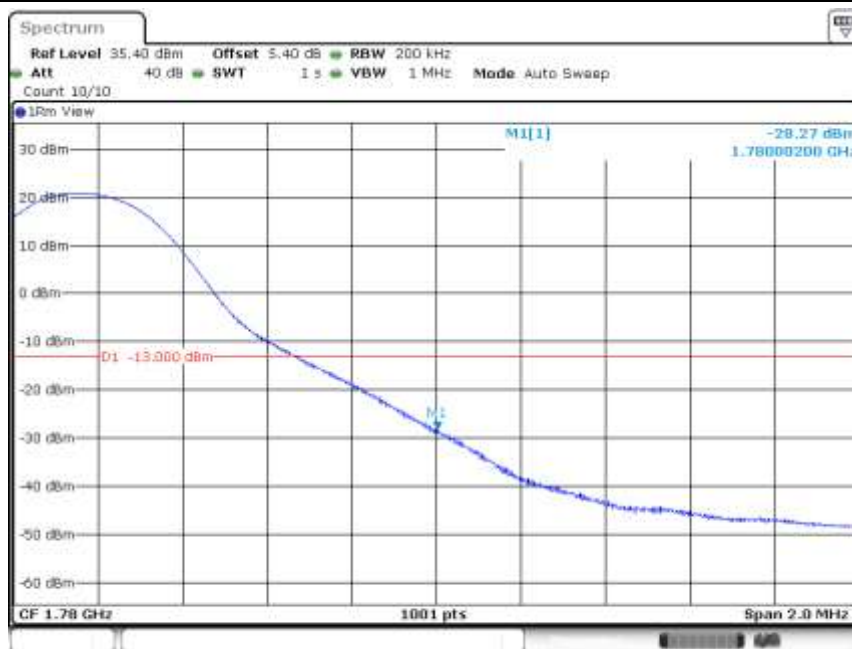
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Band66-15MHz-64QAM-132047-75RB#0



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



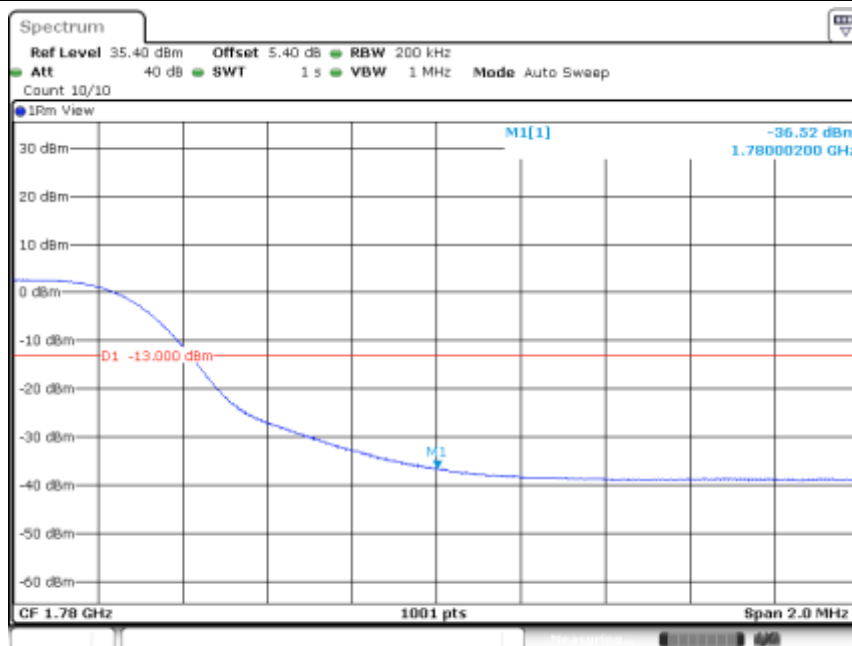
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Band66-15MHz-64QAM-132597-75RB#0



Date: 28 DEC 2020 20:08:46

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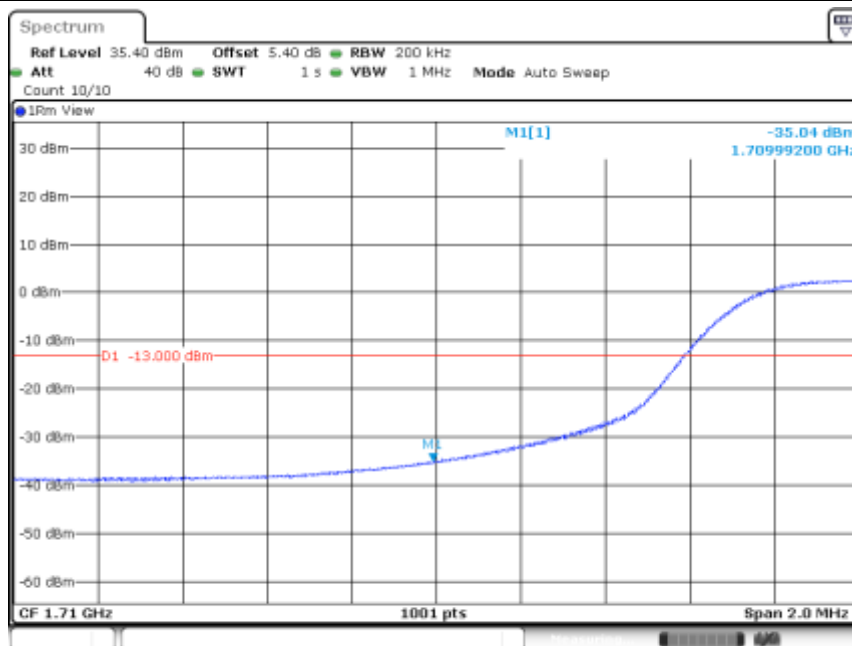


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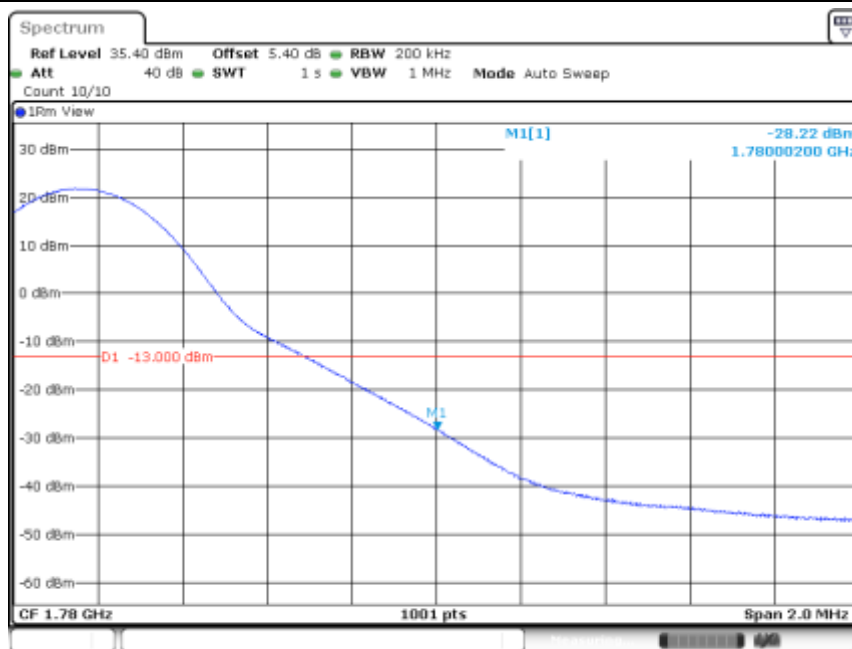
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Band66-15MHz-16QAM-132047-75RB#0



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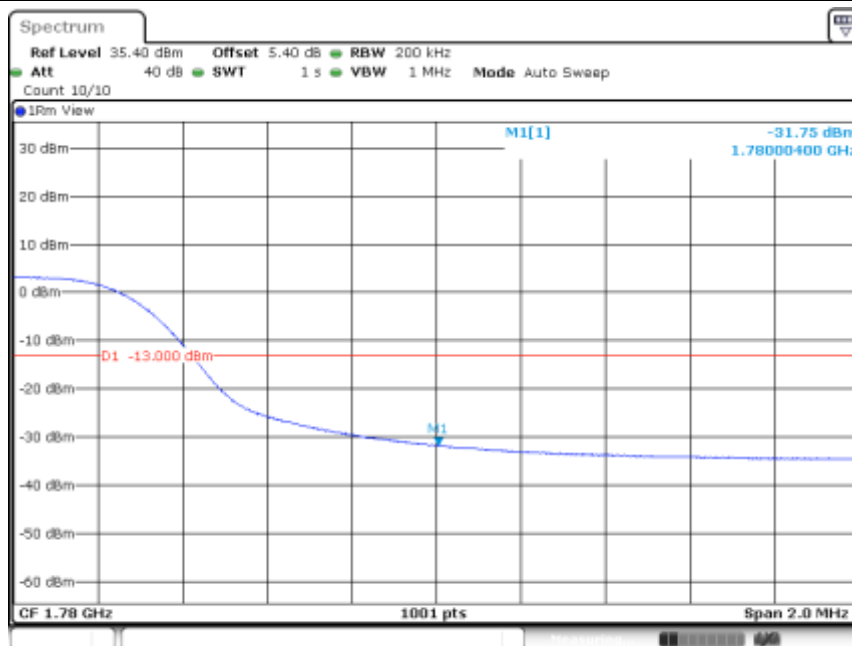
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Date: 27 DEC 2020 18:41:13



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



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



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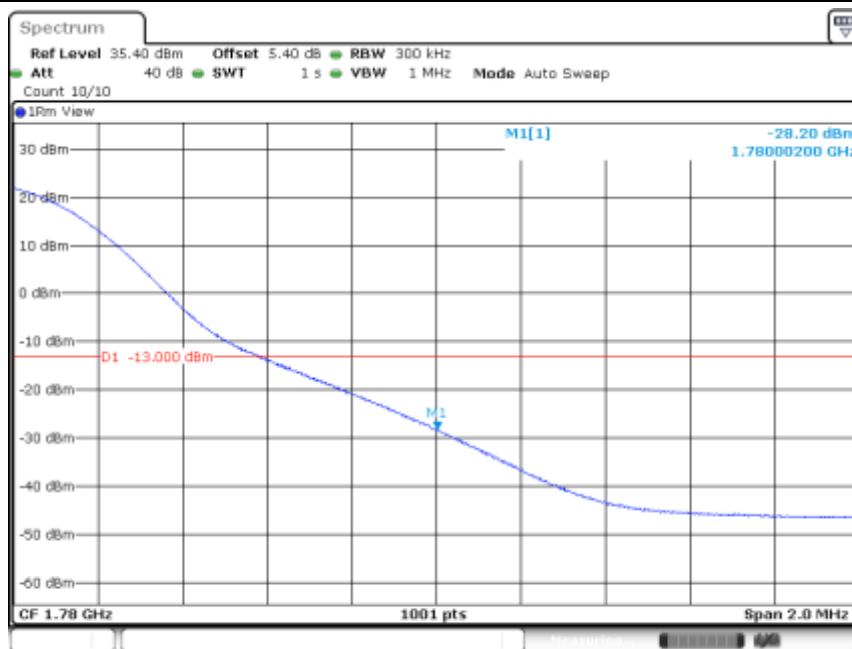
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Band66-20MHz-QPSK-132072-100RB#0



Date: 27 DEC 2020 18:43:00

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



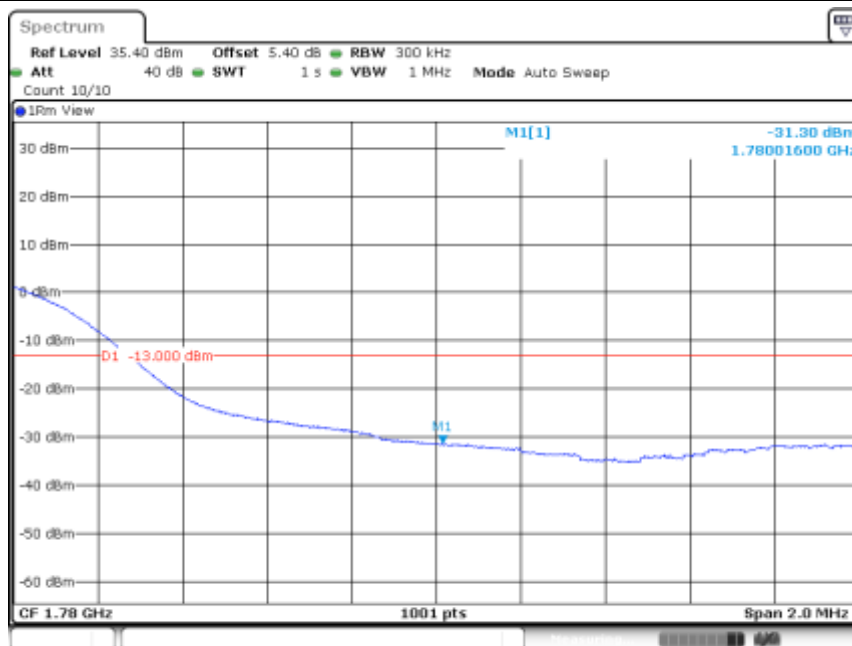
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Band66-20MHz-QPSK-132572-100RB#0



Date: 27 DEC 2020 18:44:27

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



Date: 28 DEC 2020 20:09:21



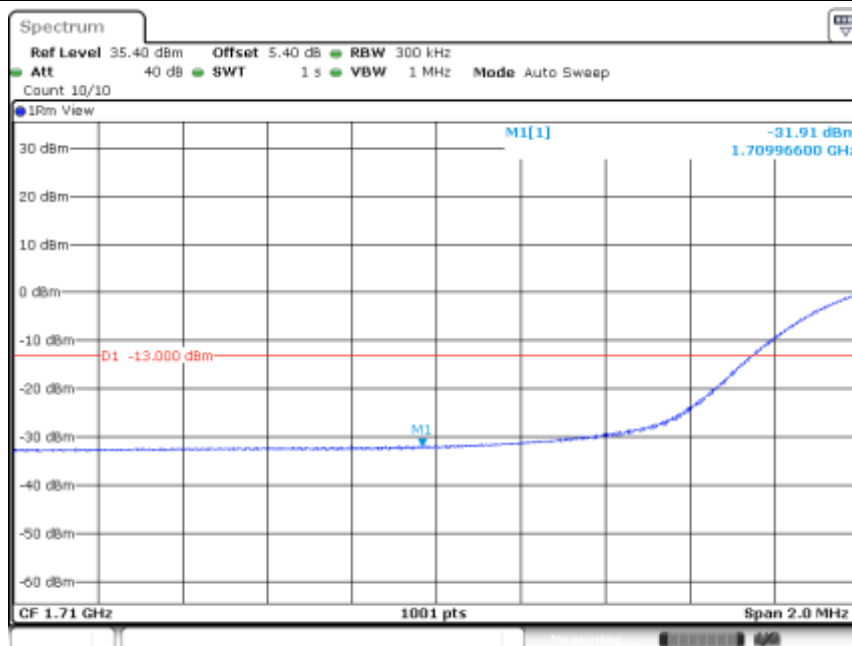
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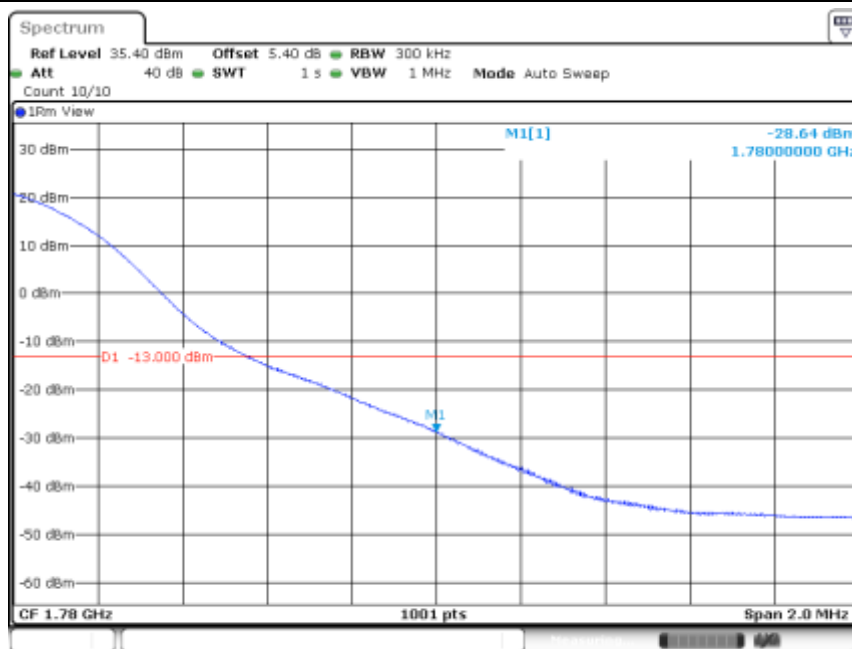
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Band66-20MHz-64QAM-132072-100RB#0



Date: 28 DEC 2020 20:09:41

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



Date: 28 DEC 2020 20:10:07



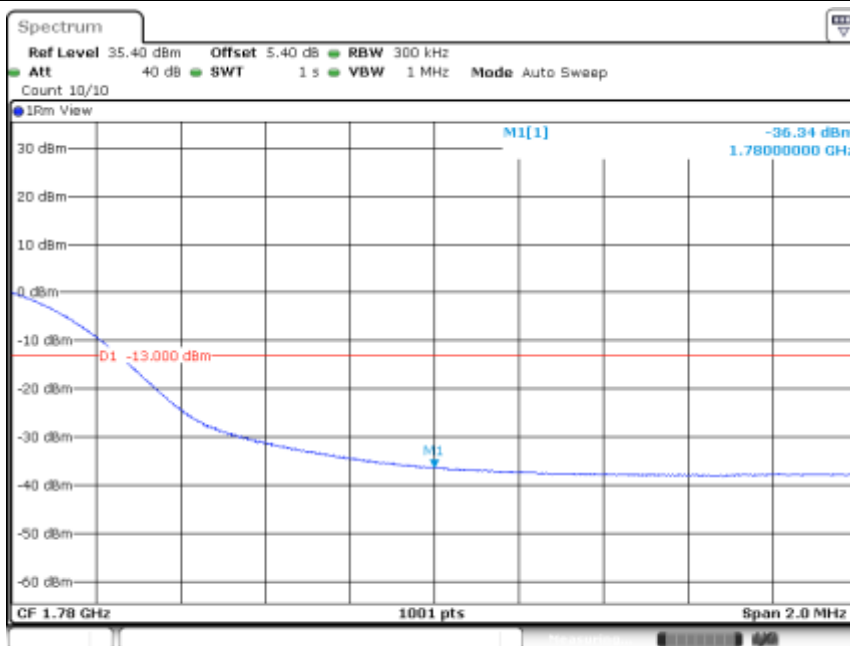
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Band66-20MHz-64QAM-132572-100RB#0



Date: 28 DEC 2020 20:10:27

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



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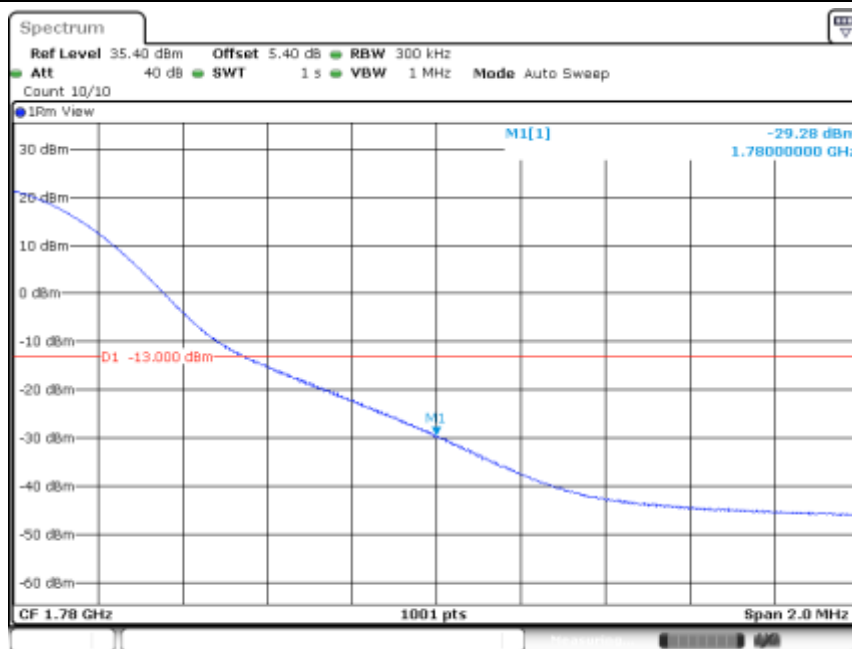
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Band66-20MHz-16QAM-132072-100RB#0



Date: 27 DEC 2020 18:43:21

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



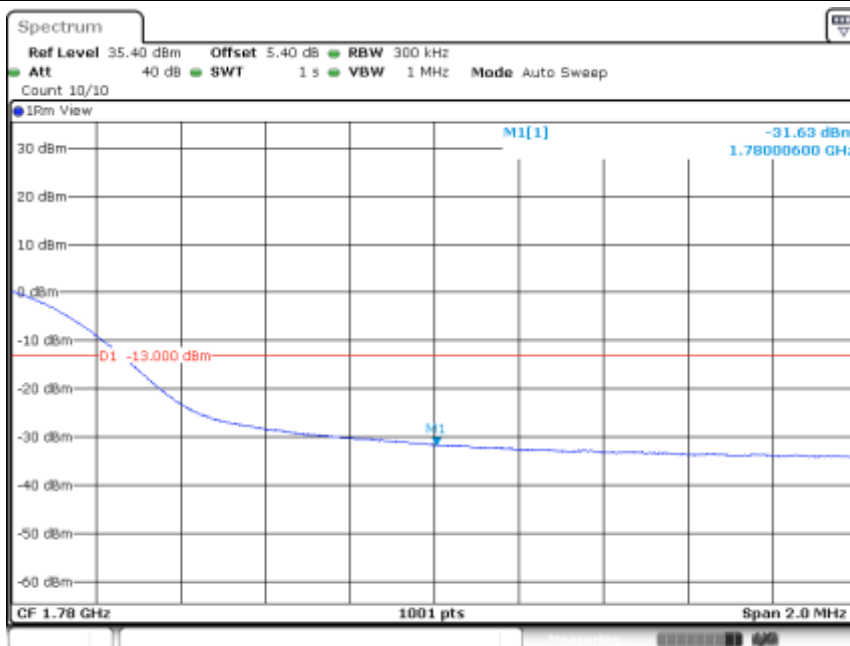
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Band66-20MHz-16QAM-132572-100RB#0



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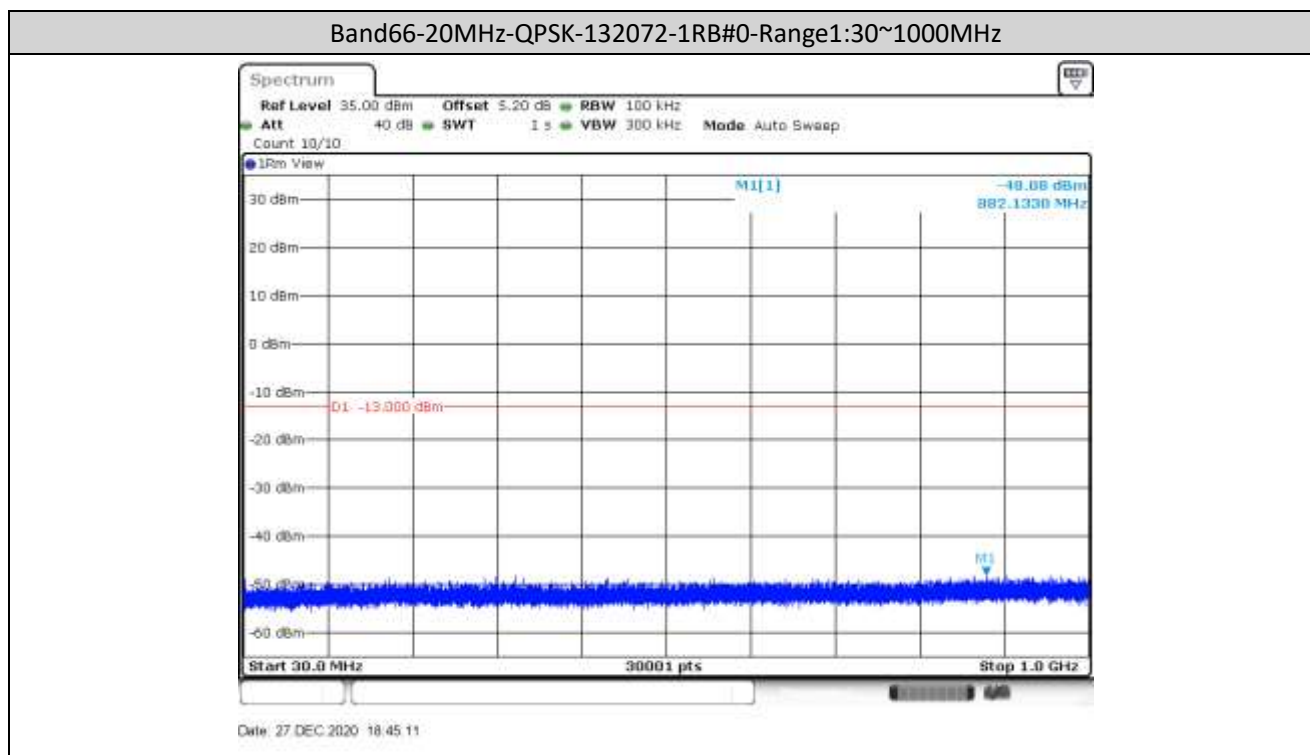
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6. Spurious Emission at Antenna Terminal

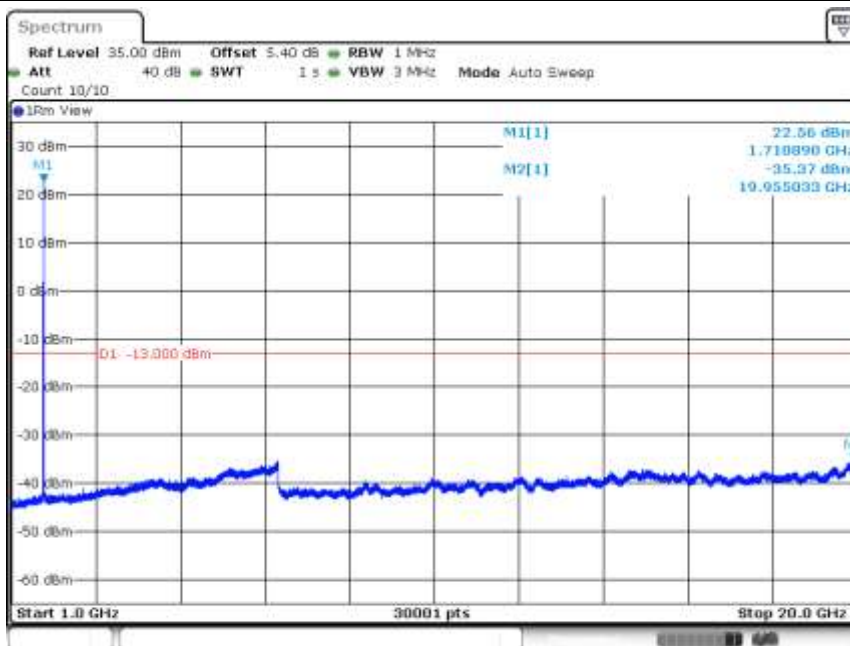
Remark1: For the averaged unwanted emissions measurements, the measurement points in each sweep is greater than twice the Span/RBW in order to ensure bin-to-bin spacing of $< RBW/2$ so that narrowband signals are not lost between frequency bins. As to the present test item, the "Measurement Points =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

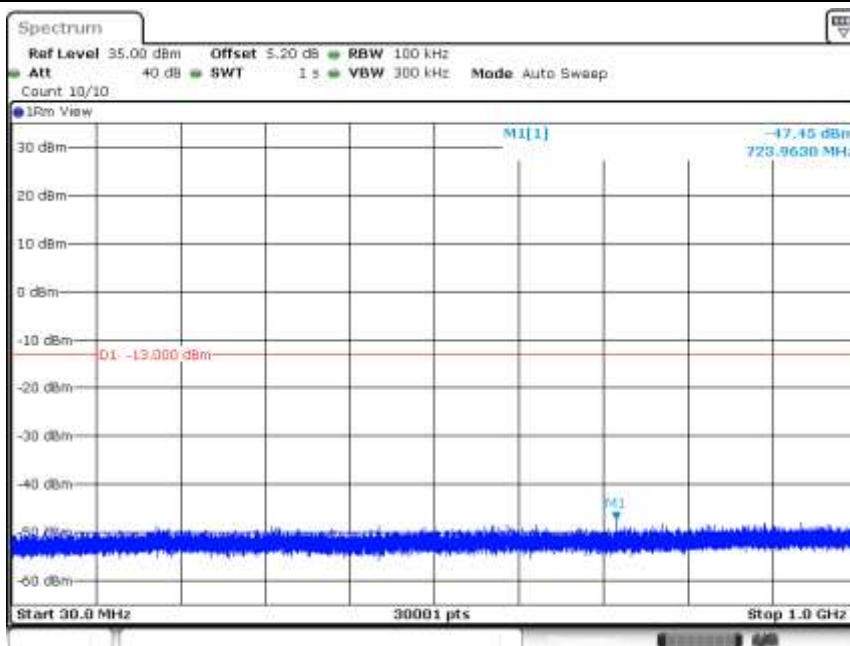


Band66-20MHz-QPSK-132072-1RB#0-Range2:1000~20000MHz



Date: 27 DEC 2020 18:45:27

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



Date: 27 DEC 2020 18:48:22



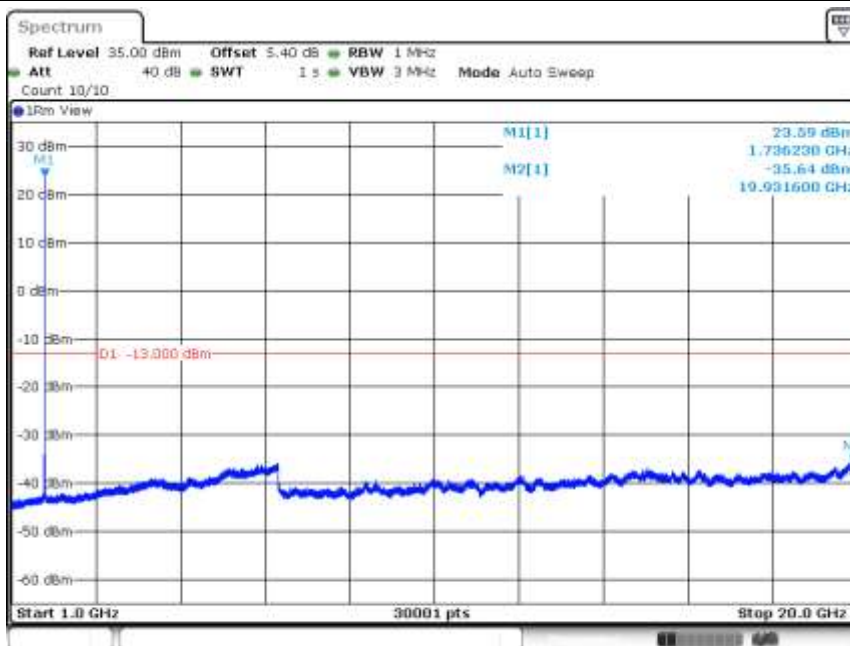
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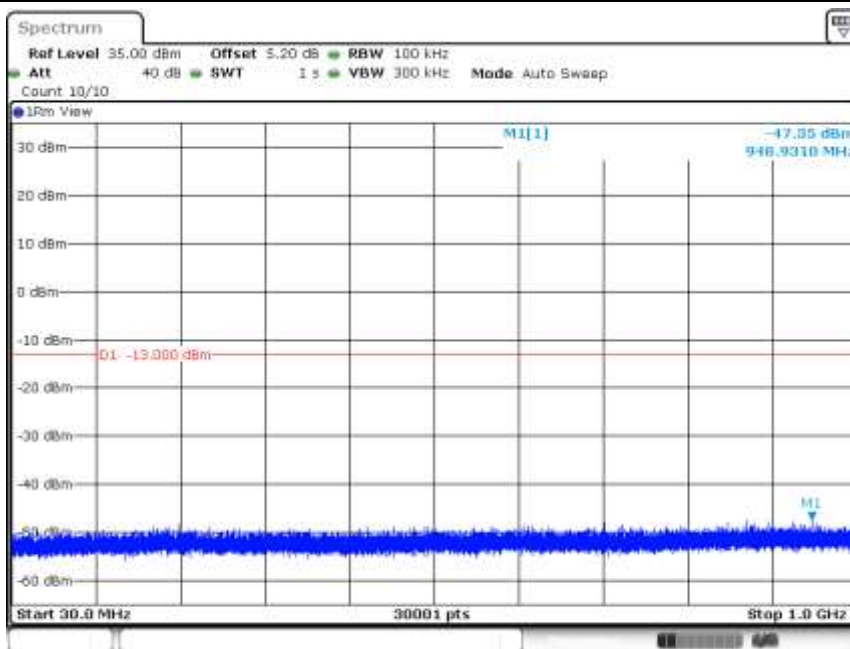
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Band66-20MHz-QPSK-132322-1RB#0-Range2:1000~20000MHz



Date: 27 DEC 2020 18:48:38

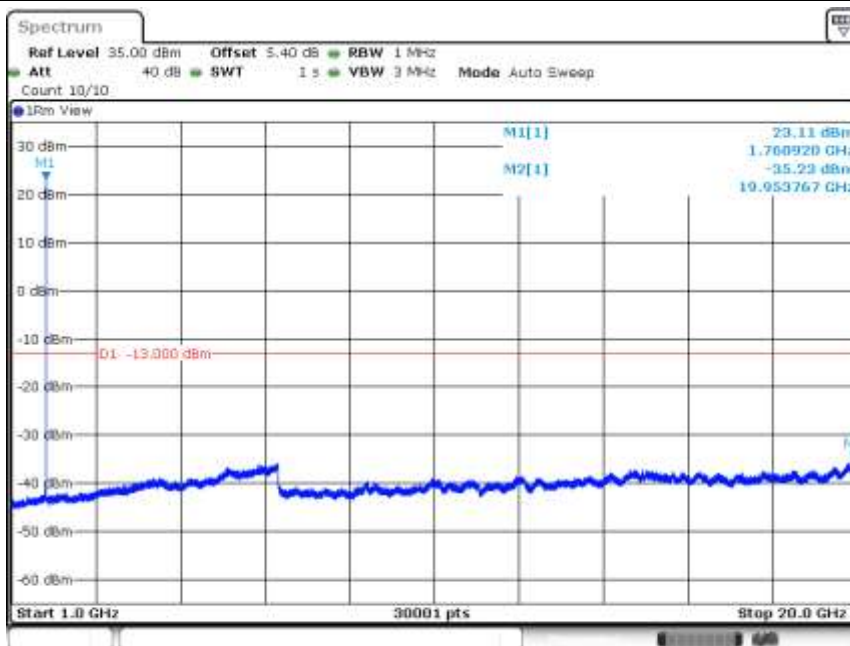
Band66-20MHz-QPSK-132572-1RB#0-Range1:30~1000MHz



Date: 27 DEC 2020 18:47:33

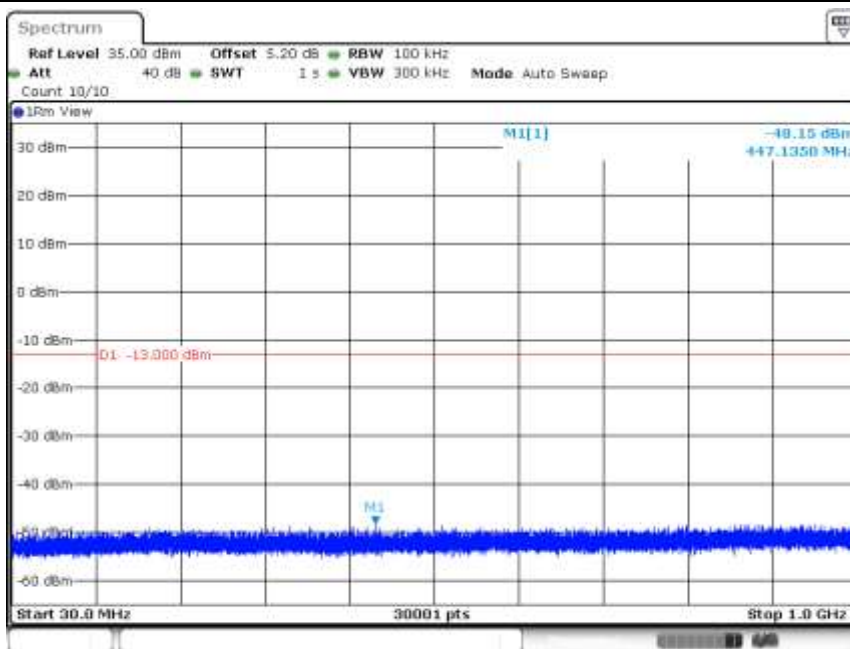


Band66-20MHz-QPSK-132572-1RB#0-Range2:1000~20000MHz



Date: 27 DEC 2020 18:47:49

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



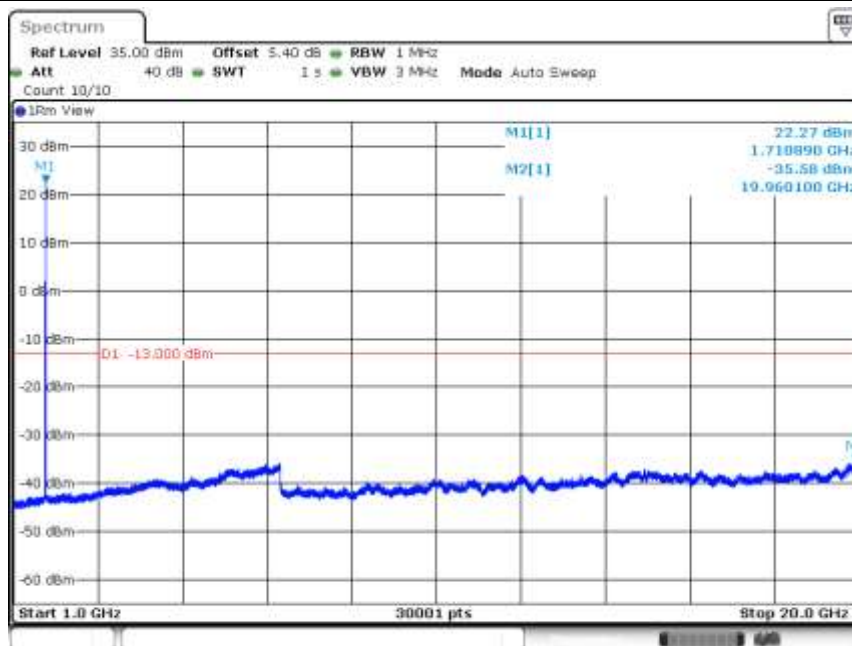
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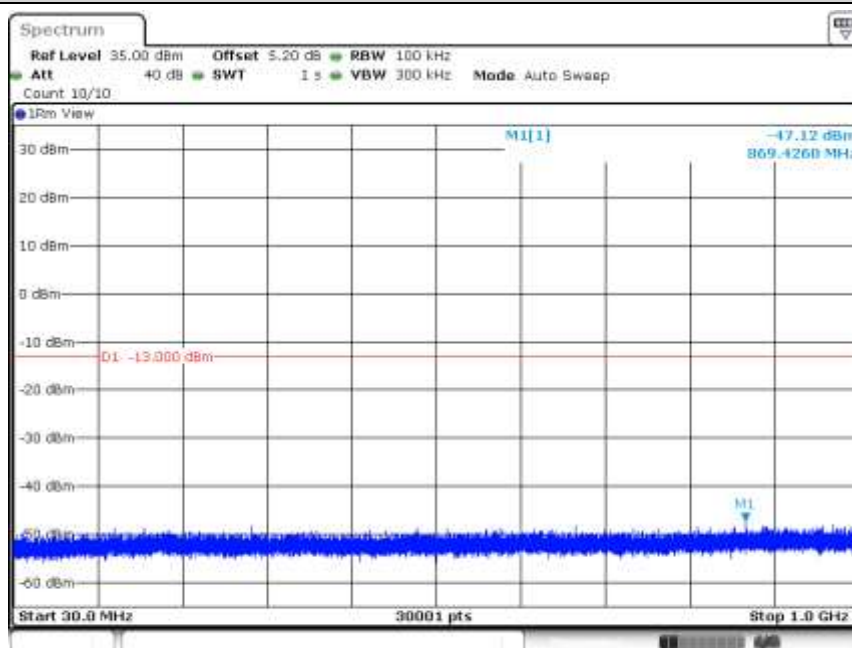
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Band66-20MHz-64QAM-132072-1RB#0-Range2:1000~20000MHz



Date: 28 DEC 2020 20:11:07

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



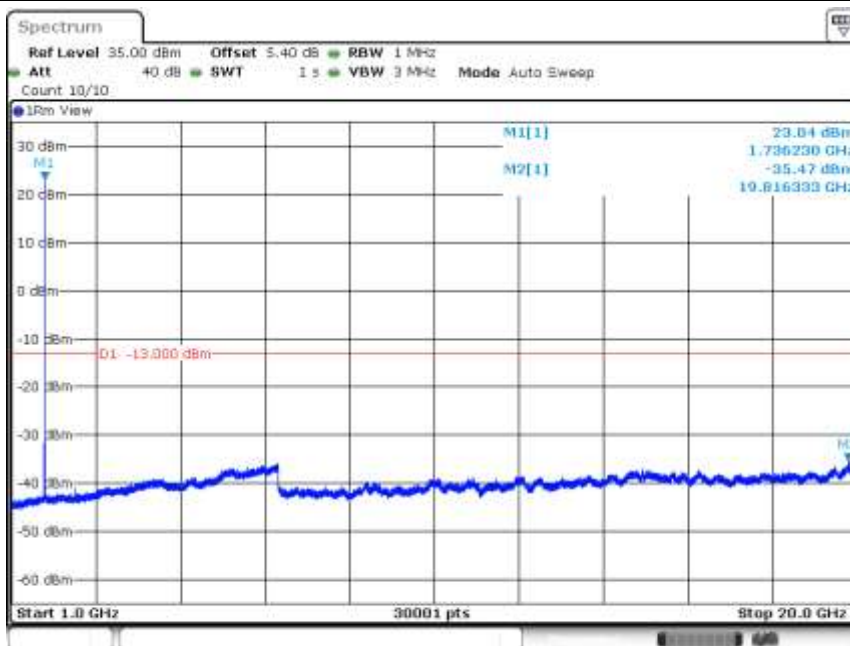
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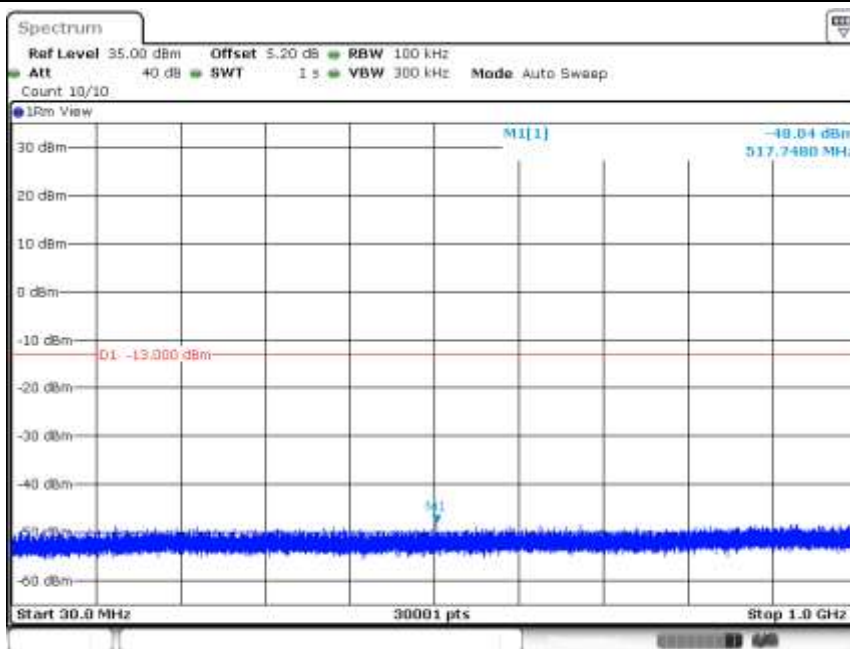
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Band66-20MHz-64QAM-132322-1RB#0-Range2:1000~20000MHz



Date: 28 DEC 2020 20:11:42

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



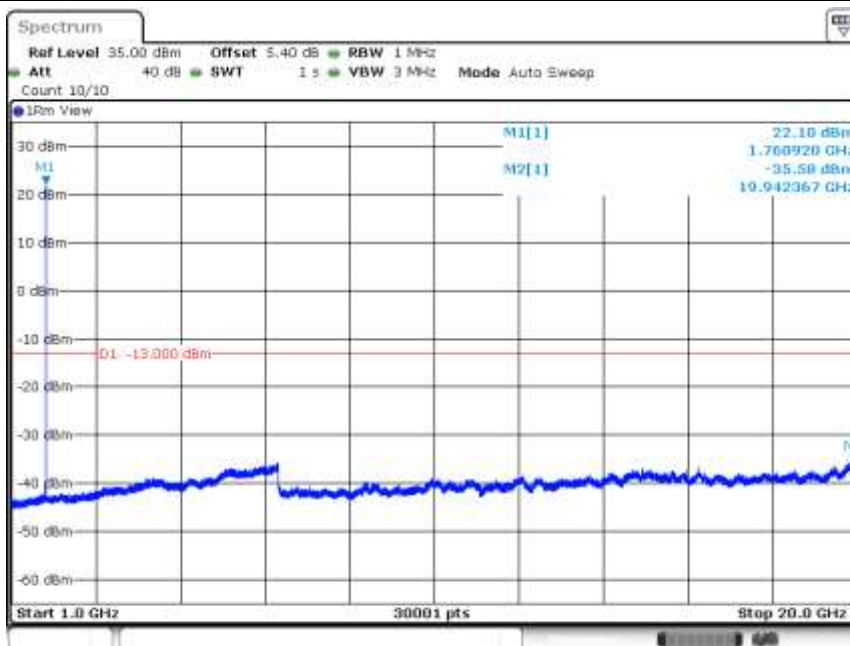
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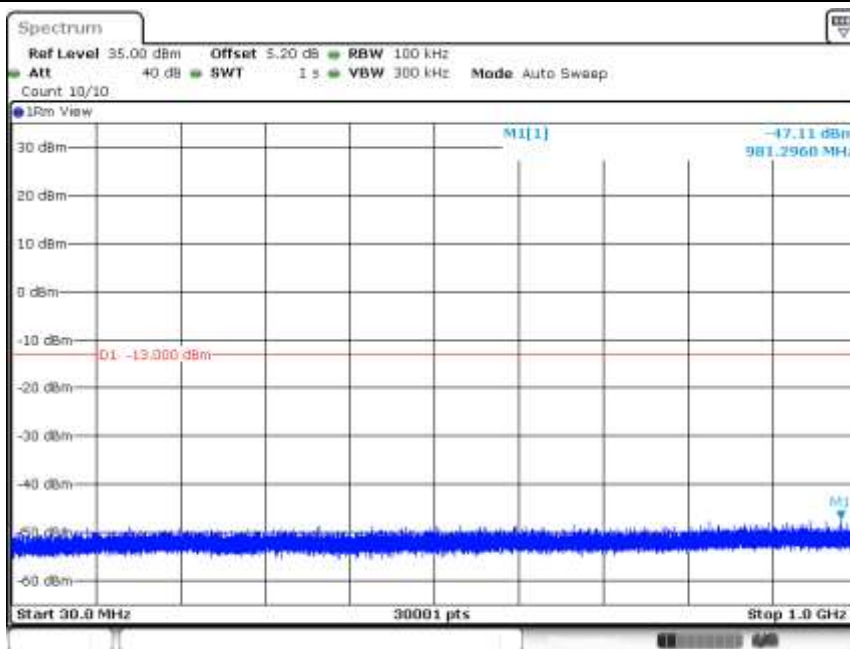
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Band66-20MHz-64QAM-132572-1RB#0-Range2:1000~20000MHz



Date: 28 DEC 2020 20:12:17

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



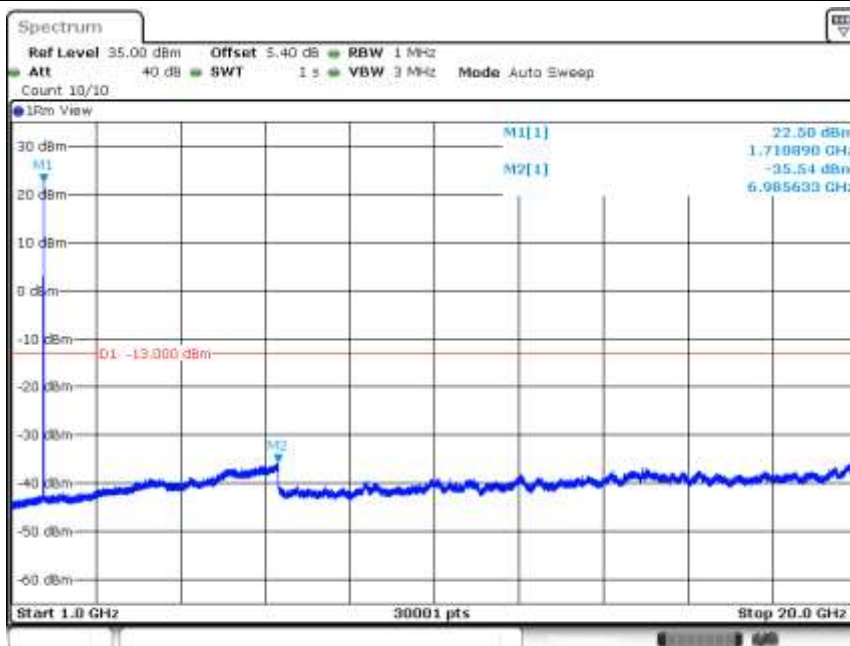
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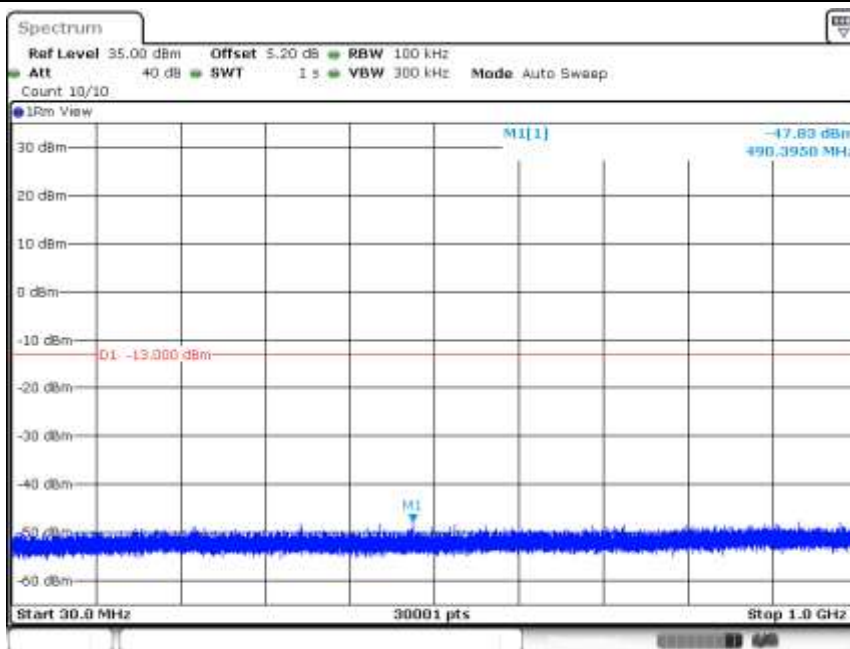
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Band66-20MHz-16QAM-132072-1RB#0-Range2:1000~20000MHz



Date: 27 DEC 2020 18:46:03

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



Date: 27 DEC 2020 18:46:57

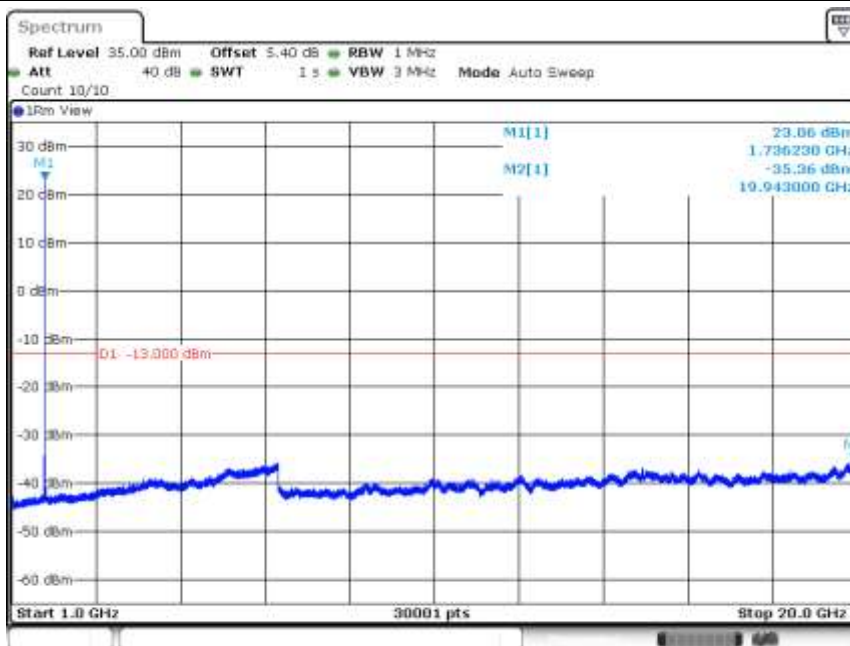
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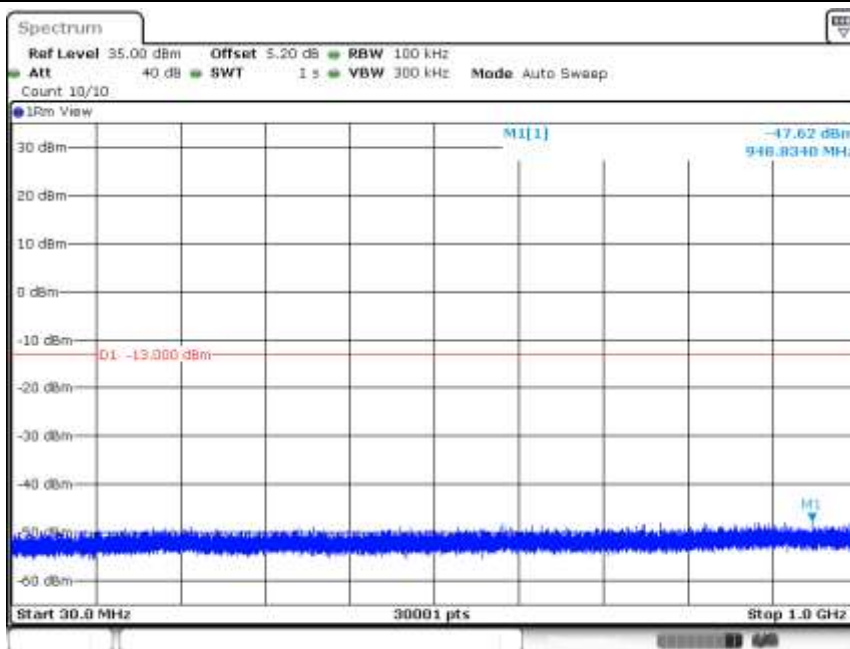
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Band66-20MHz-16QAM-132322-1RB#0-Range2:1000~20000MHz



Date: 27 DEC 2020 18:47:14

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



Date: 27 DEC 2020 18:48:08

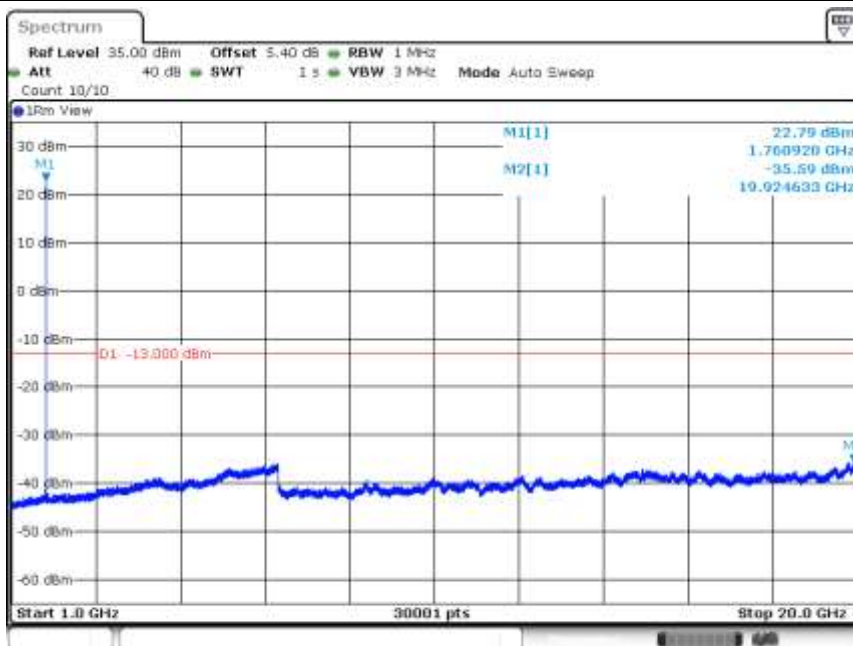


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Band66-20MHz-16QAM-132572-1RB#0-Range2:1000~20000MHz



7. Field Strength of Spurious Radiation

7.1. Test Band = LTE_66_TM1 ANT 2

7.1.1. Test Channel = Low Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	40.6705	-70.01	-63.22	-13.00	50.22	Horizontal
2	248.4064	-71.14	-68.53	-13.00	55.53	Horizontal
3	588.6994	-70.24	-62.88	-13.00	49.88	Horizontal
4	3422.0141	-50.64	-60.62	-13.00	47.62	Horizontal
5	8011.1670	-57.65	-56.67	-13.00	43.67	Horizontal
6	16401.946	-59.15	-44.75	-13.00	31.75	Horizontal



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7.2. Test Band = LTE_66_TM1 ANT 2

7.2.1. Test Channel = Low Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	31.1156	-69.68	-74.93	-13.00	61.93	Vertical
2	108.2344	-70.13	-64.13	-13.00	51.13	Vertical
3	603.8807	-70.47	-62.84	-13.00	49.84	Vertical
4	3728.0243	-52.56	-61.78	-13.00	48.78	Vertical
5	7382.6461	-57.14	-56.60	-13.00	43.60	Vertical
6	17996.499	-58.18	-40.39	-13.00	27.39	Vertical



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7.3. Test Band = LTE_66_TM1 ANT 2

7.3.1. Test Channel = Mid Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	40.4765	-70.41	-63.63	-13.00	50.63	Horizontal
2	87.4269	-69.41	-74.25	-13.00	61.25	Horizontal
3	241.9071	-71.22	-68.47	-13.00	55.47	Horizontal
4	3598.0199	-52.81	-60.91	-13.00	47.91	Horizontal
5	7455.6485	-56.85	-56.88	-13.00	43.88	Horizontal
6	16372.445	-59.10	-45.15	-13.00	32.15	Horizontal



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7.4. Test Band = LTE_66_TM1 ANT 2**7.4.1. Test Channel = Mid Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	50.2255	-53.49	-54.69	-13.00	41.69	Vertical
2	106.1488	-62.58	-57.07	-13.00	44.07	Vertical
3	472.3421	-64.85	-60.66	-13.00	47.66	Vertical
4	3472.0157	-50.73	-61.18	-13.00	48.18	Vertical
5	7327.6443	-57.09	-56.60	-13.00	43.60	Vertical
6	17994.499	-58.55	-40.81	-13.00	27.81	Vertical



7.5. Test Band = LTE_66_TM1 ANT 2

7.5.1. Test Channel = High Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	44.3567	-53.51	-46.52	-13.00	33.52	Horizontal
2	73.0702	-51.91	-55.73	-13.00	42.73	Horizontal
3	180.6970	-59.69	-63.79	-13.00	50.79	Horizontal
4	3614.5205	-52.38	-60.53	-13.00	47.53	Horizontal
5	7451.1484	-56.63	-56.66	-13.00	43.66	Horizontal
6	16394.946	-59.81	-45.45	-13.00	32.45	Horizontal



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7.6. Test Band = LTE_66_TM1 ANT 2

7.6.1. Test Channel = High Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	31.5036	-69.34	-74.97	-13.00	61.97	Vertical
2	114.3942	-70.45	-64.43	-13.00	51.43	Vertical
3	679.1565	-69.45	-61.52	-13.00	48.52	Vertical
4	3640.5214	-52.47	-61.67	-13.00	48.67	Vertical
5	7338.6446	-57.04	-56.54	-13.00	43.54	Vertical
6	17998.500	-59.72	-41.88	-13.00	28.88	Vertical



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7.7. Test Band = LTE_66_TM1 ANT 3

7.7.1. Test Channel = Low Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	43.0472	-70.07	-63.15	-13.00	50.15	Horizontal
2	108.8164	-70.56	-75.60	-13.00	62.60	Horizontal
3	240.9855	-72.09	-69.32	-13.00	56.32	Horizontal
4	3510.0170	-52.34	-61.19	-13.00	48.19	Horizontal
5	7361.6454	-56.92	-57.08	-13.00	44.08	Horizontal
6	16386.446	-59.62	-45.41	-13.00	32.41	Horizontal



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7.8. Test Band = LTE_66_TM1 ANT 3

7.8.1. Test Channel = Low Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	30.0485	-71.60	-75.80	-13.00	62.80	Vertical
2	110.3685	-71.02	-64.64	-13.00	51.64	Vertical
3	595.1988	-70.84	-63.44	-13.00	50.44	Vertical
4	3613.5205	-52.91	-62.03	-13.00	49.03	Vertical
5	7354.6452	-57.29	-56.77	-13.00	43.77	Vertical
6	17997.999	-59.26	-41.43	-13.00	28.43	Vertical



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7.9. Test Band = LTE_66_TM1 ANT 3

7.9.1. Test Channel = Mid Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	45.1328	-70.90	-63.96	-13.00	50.96	Horizontal
2	91.1131	-69.22	-74.50	-13.00	61.50	Horizontal
3	245.1568	-71.88	-69.20	-13.00	56.20	Horizontal
4	3611.5204	-53.00	-61.14	-13.00	48.14	Horizontal
5	7361.1454	-57.01	-57.17	-13.00	44.17	Horizontal
6	16374.445	-59.20	-45.21	-13.00	32.21	Horizontal



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7.10. Test Band = LTE_66_TM1 ANT 3

7.10.1. Test Channel = Mid Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	31.0671	-69.12	-74.32	-13.00	61.32	Vertical
2	105.7608	-70.08	-64.66	-13.00	51.66	Vertical
3	604.5597	-70.80	-63.18	-13.00	50.18	Vertical
4	3638.5213	-52.80	-61.99	-13.00	48.99	Vertical
5	7355.6452	-57.02	-56.50	-13.00	43.50	Vertical
6	17997.999	-59.35	-41.52	-13.00	28.52	Vertical



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7.11. Test Band = LTE_66_TM1 ANT 3

7.11.1. Test Channel = High Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	41.2041	-68.49	-61.67	-13.00	48.67	Horizontal
2	102.6081	-69.99	-74.64	-13.00	61.64	Horizontal
3	252.7716	-70.53	-68.55	-13.00	55.55	Horizontal
4	3615.5205	-53.26	-61.42	-13.00	48.42	Horizontal
5	7455.6485	-57.18	-57.21	-13.00	44.21	Horizontal
6	16379.446	-58.97	-44.89	-13.00	31.89	Horizontal



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7.12. Test Band = LTE_66_TM1 ANT 3**7.12.1. Test Channel = High Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	31.3581	-70.01	-75.50	-13.00	62.50	Vertical
2	114.7822	-70.40	-64.41	-13.00	51.41	Vertical
3	606.7423	-71.23	-63.61	-13.00	50.61	Vertical
4	3632.0211	-53.07	-62.24	-13.00	49.24	Vertical
5	7359.6453	-57.38	-56.86	-13.00	43.86	Vertical
6	17997.499	-59.14	-41.32	-13.00	28.32	Vertical

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.
- 4 The whole testing has assessed Ant1 & Ant2 & Ant3 & Ant5, But only the worst data Ant2&Ant3 has be reported



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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	0.20	0.000116	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	VN	NT	0.60	0.000349	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	VH	NT	-8.90	-0.005174	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	VL	NT	-9.40	-0.005387	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	VN	NT	6.10	0.003496	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	VH	NT	5.70	0.003266	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	VL	NT	-4.20	-0.002373	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	VN	NT	-7.20	-0.004068	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	VH	NT	-15.60	-0.008814	±2.5	PASS
Band66	20MHz	64QAM	132072	100RB#0	VL	NT	-2.30	-0.001337	±2.5	PASS
Band66	20MHz	64QAM	132072	100RB#0	VN	NT	0.30	0.000174	±2.5	PASS
Band66	20MHz	64QAM	132072	100RB#0	VH	NT	-1.60	-0.000930	±2.5	PASS
Band66	20MHz	64QAM	132322	100RB#0	VL	NT	-0.60	-0.000344	±2.5	PASS
Band66	20MHz	64QAM	132322	100RB#0	VN	NT	-2.50	-0.001433	±2.5	PASS
Band66	20MHz	64QAM	132322	100RB#0	VH	NT	-5.10	-0.002923	±2.5	PASS
Band66	20MHz	64QAM	132572	100RB#0	VL	NT	-5.40	-0.003051	±2.5	PASS
Band66	20MHz	64QAM	132572	100RB#0	VN	NT	-8.80	-0.004972	±2.5	PASS
Band66	20MHz	64QAM	132572	100RB#0	VH	NT	-14.60	-0.008249	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	VL	NT	-9.20	-0.005349	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	VN	NT	1.00	0.000581	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	VH	NT	-1.80	-0.001047	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	VL	NT	-3.30	-0.001891	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	VN	NT	-6.50	-0.003725	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	VH	NT	-8.70	-0.004986	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	VL	NT	-8.00	-0.004520	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	VN	NT	-3.70	-0.002090	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	VH	NT	-9.20	-0.005198	±2.5	PASS

8.2. Frequency Vs Temperature

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
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Band66	20MHz	QPSK	132072	100RB#0	NV	-30	4.70	0.002733	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	-20	-7.40	-0.004302	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	-10	-12.10	-0.007035	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	0	-0.80	-0.000465	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	10	-6.60	-0.003837	±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	30	7.50	0.004360	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	40	0.80	0.000465	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	50	-2.00	-0.001163	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	-30	-0.70	-0.000401	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	-20	3.60	0.002063	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	-10	-9.90	-0.005673	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	0	-0.10	-0.000057	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	10	-5.00	-0.002865	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	20	-9.30	-0.005330	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	30	-3.90	-0.002235	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	40	6.30	0.003610	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	50	-8.20	-0.004699	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	-30	-9.50	-0.005367	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	-20	-7.10	-0.004011	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	-10	-5.30	-0.002994	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	0	-11.20	-0.006328	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	10	-8.00	-0.004520	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	20	-1.20	-0.000678	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	30	-3.10	-0.001751	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	40	-3.10	-0.001751	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	50	-5.40	-0.003051	±2.5	PASS
Band66	20MHz	64QAM	132072	100RB#0	NV	-30	4.50	0.002616	±2.5	PASS
Band66	20MHz	64QAM	132072	100RB#0	NV	-20	-4.40	-0.002558	±2.5	PASS
Band66	20MHz	64QAM	132072	100RB#0	NV	-10	-8.90	-0.005174	±2.5	PASS
Band66	20MHz	64QAM	132072	100RB#0	NV	0	2.80	0.001628	±2.5	PASS
Band66	20MHz	64QAM	132072	100RB#0	NV	10	1.40	0.000814	±2.5	PASS
Band66	20MHz	64QAM	132072	100RB#0	NV	20	-9.80	-0.005698	±2.5	PASS
Band66	20MHz	64QAM	132072	100RB#0	NV	30	-5.00	-0.002907	±2.5	PASS
Band66	20MHz	64QAM	132072	100RB#0	NV	40	1.00	0.000581	±2.5	PASS
Band66	20MHz	64QAM	132072	100RB#0	NV	50	-0.20	-0.000116	±2.5	PASS
Band66	20MHz	64QAM	132322	100RB#0	NV	-30	-1.60	-0.000917	±2.5	PASS
Band66	20MHz	64QAM	132322	100RB#0	NV	-20	-8.40	-0.004814	±2.5	PASS





Band66	20MHz	64QAM	132322	100RB#0	NV	-10	5.60	0.003209	±2.5	PASS
Band66	20MHz	64QAM	132322	100RB#0	NV	0	-7.10	-0.004069	±2.5	PASS
Band66	20MHz	64QAM	132322	100RB#0	NV	10	-5.70	-0.003266	±2.5	PASS
Band66	20MHz	64QAM	132322	100RB#0	NV	20	-1.50	-0.000860	±2.5	PASS
Band66	20MHz	64QAM	132322	100RB#0	NV	30	-6.20	-0.003553	±2.5	PASS
Band66	20MHz	64QAM	132322	100RB#0	NV	40	3.40	0.001948	±2.5	PASS
Band66	20MHz	64QAM	132322	100RB#0	NV	50	-6.20	-0.003553	±2.5	PASS
Band66	20MHz	64QAM	132572	100RB#0	NV	-30	0.70	0.000395	±2.5	PASS
Band66	20MHz	64QAM	132572	100RB#0	NV	-20	-4.00	-0.002260	±2.5	PASS
Band66	20MHz	64QAM	132572	100RB#0	NV	-10	-11.70	-0.006610	±2.5	PASS
Band66	20MHz	64QAM	132572	100RB#0	NV	0	-17.20	-0.009718	±2.5	PASS
Band66	20MHz	64QAM	132572	100RB#0	NV	10	-15.00	-0.008475	±2.5	PASS
Band66	20MHz	64QAM	132572	100RB#0	NV	20	-4.80	-0.002712	±2.5	PASS
Band66	20MHz	64QAM	132572	100RB#0	NV	30	-7.10	-0.004011	±2.5	PASS
Band66	20MHz	64QAM	132572	100RB#0	NV	40	0.10	0.000056	±2.5	PASS
Band66	20MHz	64QAM	132572	100RB#0	NV	50	-2.60	-0.001469	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	NV	-30	-0.10	-0.000058	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	NV	-20	-2.50	-0.001453	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	NV	-10	-8.80	-0.005116	±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	-4.30	-0.002500	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	NV	20	-2.10	-0.001221	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	NV	30	-2.00	-0.001163	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	NV	40	6.80	0.003953	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	NV	50	0.60	0.000349	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	NV	-30	3.10	0.001777	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	NV	-20	-6.10	-0.003496	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	NV	-10	6.10	0.003496	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	NV	0	0.30	0.000172	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	NV	10	-9.20	-0.005272	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	NV	20	-4.10	-0.002350	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	NV	30	2.60	0.001490	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	NV	40	5.60	0.003209	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	NV	50	1.40	0.000802	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	NV	-30	-3.70	-0.002090	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	NV	-20	-5.20	-0.002938	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	NV	-10	-13.00	-0.007345	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	NV	0	-6.20	-0.003503	±2.5	PASS



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Band66	20MHz	16QAM	132572	100RB#0	NV	10	-4.30	-0.002429	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	NV	20	-0.50	-0.000282	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	NV	30	-14.10	-0.007966	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	NV	40	-7.80	-0.004407	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	NV	50	-8.90	-0.005028	±2.5	PASS

