Appendix B

E-UTRA Band 66

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1 Effective (Isotropic) Radiated Power

1.1. Test Result

CONFIG 0:

Band	Bandwidth	Modulation	Channel	RB Config.	Result (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band66	1.4MHz	QPSK	131979	1RB#0	24.23	22.03	30.00	PASS
Band66	1.4MHz	QPSK	131979	1RB#2	24.48	22.28	30.00	PASS
Band66	1.4MHz	QPSK	131979	1RB#5	24.04	21.84	30.00	PASS
Band66	1.4MHz	QPSK	131979	3RB#0	24.27	22.07	30.00	PASS
Band66	1.4MHz	QPSK	131979	3RB#1	24.32	22.12	30.00	PASS
Band66	1.4MHz	QPSK	131979	3RB#3	24.30	22.10	30.00	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	23.39	21.19	30.00	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	24.17	21.97	30.00	PASS
Band66	1.4MHz	QPSK	132322	1RB#2	24.29	22.09	30.00	PASS
Band66	1.4MHz	QPSK	132322	1RB#5	24.23	22.03	30.00	PASS
Band66	1.4MHz	QPSK	132322	3RB#0	24.24	22.04	30.00	PASS
Band66	1.4MHz	QPSK	132322	3RB#1	24.22	22.02	30.00	PASS
Band66	1.4MHz	QPSK	132322	3RB#3	24.32	22.12	30.00	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	23.22	21.02	30.00	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	24.09	21.89	30.00	PASS
Band66	1.4MHz	QPSK	132665	1RB#2	24.37	22.17	30.00	PASS
Band66	1.4MHz	QPSK	132665	1RB#5	24.26	22.06	30.00	PASS
Band66	1.4MHz	QPSK	132665	3RB#0	24.11	21.91	30.00	PASS
Band66	1.4MHz	QPSK	132665	3RB#1	24.16	21.96	30.00	PASS
Band66	1.4MHz	QPSK	132665	3RB#3	24.26	22.06	30.00	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	23.27	21.07	30.00	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	23.26	21.06	30.00	PASS
Band66	1.4MHz	16QAM	131979	1RB#2	23.29	21.09	30.00	PASS
Band66	1.4MHz	16QAM	131979	1RB#5	23.25	21.05	30.00	PASS
Band66	1.4MHz	16QAM	131979	3RB#0	23.27	21.07	30.00	PASS
Band66	1.4MHz	16QAM	131979	3RB#1	23.47	21.27	30.00	PASS
Band66	1.4MHz	16QAM	131979	3RB#3	23.43	21.23	30.00	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	22.68	20.48	30.00	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	23.53	21.33	30.00	PASS
Band66	1.4MHz	16QAM	132322	1RB#2	23.62	21.42	30.00	PASS
Band66	1.4MHz	16QAM	132322	1RB#5	23.37	21.17	30.00	PASS

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Band66	1.4MHz	16QAM	132322	3RB#0	23.44	21.24	30.00	PASS
Band66	1.4MHz	16QAM	132322	3RB#1	23.47	21.27	30.00	PASS
Band66	1.4MHz	16QAM	132322	3RB#3	23.31	21.11	30.00	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	22.18	19.98	30.00	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	23.41	21.21	30.00	PASS
Band66	1.4MHz	16QAM	132665	1RB#2	23.68	21.48	30.00	PASS
Band66	1.4MHz	16QAM	132665	1RB#5	23.69	21.49	30.00	PASS
Band66	1.4MHz	16QAM	132665	3RB#0	23.20	21.00	30.00	PASS
Band66	1.4MHz	16QAM	132665	3RB#1	23.31	21.11	30.00	PASS
Band66	1.4MHz	16QAM	132665	3RB#3	23.42	21.22	30.00	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	22.33	20.13	30.00	PASS
Band66	1.4MHz	64QAM	131979	1RB#0	22.22	20.02	30.00	PASS
Band66	1.4MHz	64QAM	131979	1RB#2	22.28	20.08	30.00	PASS
Band66	1.4MHz	64QAM	131979	1RB#5	22.20	20.00	30.00	PASS
Band66	1.4MHz	64QAM	131979	3RB#0	22.24	20.04	30.00	PASS
Band66	1.4MHz	64QAM	131979	3RB#1	22.44	20.24	30.00	PASS
Band66	1.4MHz	64QAM	131979	3RB#3	22.40	20.20	30.00	PASS
Band66	1.4MHz	64QAM	131979	6RB#0	21.68	19.48	30.00	PASS
Band66	1.4MHz	64QAM	132322	1RB#0	22.50	20.30	30.00	PASS
Band66	1.4MHz	64QAM	132322	1RB#2	22.60	20.40	30.00	PASS
Band66	1.4MHz	64QAM	132322	1RB#5	22.32	20.12	30.00	PASS
Band66	1.4MHz	64QAM	132322	3RB#0	22.43	20.23	30.00	PASS
Band66	1.4MHz	64QAM	132322	3RB#1	22.46	20.26	30.00	PASS
Band66	1.4MHz	64QAM	132322	3RB#3	22.30	20.10	30.00	PASS
Band66	1.4MHz	64QAM	132322	6RB#0	21.14	18.94	30.00	PASS
Band66	1.4MHz	64QAM	132665	1RB#0	22.37	20.17	30.00	PASS
Band66	1.4MHz	64QAM	132665	1RB#2	22.68	20.48	30.00	PASS
Band66	1.4MHz	64QAM	132665	1RB#5	22.67	20.47	30.00	PASS
Band66	1.4MHz	64QAM	132665	3RB#0	22.17	19.97	30.00	PASS
Band66	1.4MHz	64QAM	132665	3RB#1	22.29	20.09	30.00	PASS
Band66	1.4MHz	64QAM	132665	3RB#3	22.37	20.17	30.00	PASS
Band66	1.4MHz	64QAM	132665	6RB#0	21.31	19.11	30.00	PASS
Band66	3MHz	QPSK	131987	1RB#0	24.27	22.07	30.00	PASS
Band66	3MHz	QPSK	131987	1RB#8	24.40	22.20	30.00	PASS
Band66	3MHz	QPSK	131987	1RB#14	24.05	21.85	30.00	PASS
Band66	3MHz	QPSK	131987	8RB#0	23.26	21.06	30.00	PASS
Band66	3MHz	QPSK	131987	8RB#4	23.33	21.13	30.00	PASS
Band66	3MHz	QPSK	131987	8RB#7	23.42	21.22	30.00	PASS

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Band66	3MHz	QPSK	131987	15RB#0	23.40	21.20	30.00	PASS
Band66	3MHz	QPSK	132322	1RB#0	24.18	21.98	30.00	PASS
Band66	3MHz	QPSK	132322	1RB#8	24.36	22.16	30.00	PASS
Band66	3MHz	QPSK	132322	1RB#14	24.17	21.97	30.00	PASS
Band66	3MHz	QPSK	132322	8RB#0	23.20	21.00	30.00	PASS
Band66	3MHz	QPSK	132322	8RB#4	23.21	21.01	30.00	PASS
Band66	3MHz	QPSK	132322	8RB#7	23.30	21.10	30.00	PASS
Band66	3MHz	QPSK	132322	15RB#0	23.24	21.04	30.00	PASS
Band66	3MHz	QPSK	132657	1RB#0	24.24	22.04	30.00	PASS
Band66	3MHz	QPSK	132657	1RB#8	24.34	22.14	30.00	PASS
Band66	3MHz	QPSK	132657	1RB#14	24.25	22.05	30.00	PASS
Band66	3MHz	QPSK	132657	8RB#0	23.14	20.94	30.00	PASS
Band66	3MHz	QPSK	132657	8RB#4	23.24	21.04	30.00	PASS
Band66	3MHz	QPSK	132657	8RB#7	23.35	21.15	30.00	PASS
Band66	3MHz	QPSK	132657	15RB#0	23.26	21.06	30.00	PASS
Band66	3MHz	16QAM	131987	1RB#0	23.31	21.11	30.00	PASS
Band66	3MHz	16QAM	131987	1RB#8	23.20	21.00	30.00	PASS
Band66	3MHz	16QAM	131987	1RB#14	23.25	21.05	30.00	PASS
Band66	3MHz	16QAM	131987	8RB#0	22.35	20.15	30.00	PASS
Band66	3MHz	16QAM	131987	8RB#4	22.51	20.31	30.00	PASS
Band66	3MHz	16QAM	131987	8RB#7	22.41	20.21	30.00	PASS
Band66	3MHz	16QAM	131987	15RB#0	22.67	20.47	30.00	PASS
Band66	3MHz	16QAM	132322	1RB#0	23.50	21.30	30.00	PASS
Band66	3MHz	16QAM	132322	1RB#8	23.71	21.51	30.00	PASS
Band66	3MHz	16QAM	132322	1RB#14	23.45	21.25	30.00	PASS
Band66	3MHz	16QAM	132322	8RB#0	22.46	20.26	30.00	PASS
Band66	3MHz	16QAM	132322	8RB#4	22.48	20.28	30.00	PASS
Band66	3MHz	16QAM	132322	8RB#7	22.40	20.20	30.00	PASS
Band66	3MHz	16QAM	132322	15RB#0	22.32	20.12	30.00	PASS
Band66	3MHz	16QAM	132657	1RB#0	23.35	21.15	30.00	PASS
Band66	3MHz	16QAM	132657	1RB#8	23.74	21.54	30.00	PASS
Band66	3MHz	16QAM	132657	1RB#14	23.69	21.49	30.00	PASS
Band66	3MHz	16QAM	132657	8RB#0	22.34	20.14	30.00	PASS
Band66	3MHz	16QAM	132657	8RB#4	22.43	20.23	30.00	PASS
Band66	3MHz	16QAM	132657	8RB#7	22.41	20.21	30.00	PASS
Band66	3MHz	16QAM	132657	15RB#0	22.29	20.09	30.00	PASS
Band66	3MHz	64QAM	131987	1RB#0	22.31	20.11	30.00	PASS
Band66	3MHz	64QAM	131987	1RB#8	22.18	19.98	30.00	PASS

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Band66	3MHz	64QAM	131987	1RB#14	22.24	20.04	30.00	PASS
Band66	3MHz	64QAM	131987	8RB#0	21.34	19.14	30.00	PASS
Band66	3MHz	64QAM	131987	8RB#4	21.48	19.28	30.00	PASS
Band66	3MHz	64QAM	131987	8RB#7	21.38	19.18	30.00	PASS
Band66	3MHz	64QAM	131987	15RB#0	21.66	19.46	30.00	PASS
Band66	3MHz	64QAM	132322	1RB#0	22.46	20.26	30.00	PASS
Band66	3MHz	64QAM	132322	1RB#8	22.66	20.46	30.00	PASS
Band66	3MHz	64QAM	132322	1RB#14	22.40	20.20	30.00	PASS
Band66	3MHz	64QAM	132322	8RB#0	21.46	19.26	30.00	PASS
Band66	3MHz	64QAM	132322	8RB#4	21.45	19.25	30.00	PASS
Band66	3MHz	64QAM	132322	8RB#7	21.35	19.15	30.00	PASS
Band66	3MHz	64QAM	132322	15RB#0	21.27	19.07	30.00	PASS
Band66	3MHz	64QAM	132657	1RB#0	22.31	20.11	30.00	PASS
Band66	3MHz	64QAM	132657	1RB#8	22.72	20.52	30.00	PASS
Band66	3MHz	64QAM	132657	1RB#14	22.66	20.46	30.00	PASS
Band66	3MHz	64QAM	132657	8RB#0	21.32	19.12	30.00	PASS
Band66	3MHz	64QAM	132657	8RB#4	21.42	19.22	30.00	PASS
Band66	3MHz	64QAM	132657	8RB#7	21.39	19.19	30.00	PASS
Band66	3MHz	64QAM	132657	15RB#0	21.26	19.06	30.00	PASS
Band66	5MHz	QPSK	131997	1RB#0	24.32	22.12	30.00	PASS
Band66	5MHz	QPSK	131997	1RB#12	24.22	22.02	30.00	PASS
Band66	5MHz	QPSK	131997	1RB#24	24.26	22.06	30.00	PASS
Band66	5MHz	QPSK	131997	12RB#0	23.20	21.00	30.00	PASS
Band66	5MHz	QPSK	131997	12RB#6	23.23	21.03	30.00	PASS
Band66	5MHz	QPSK	131997	12RB#13	23.19	20.99	30.00	PASS
Band66	5MHz	QPSK	131997	25RB#0	23.16	20.96	30.00	PASS
Band66	5MHz	QPSK	132322	1RB#0	24.23	22.03	30.00	PASS
Band66	5MHz	QPSK	132322	1RB#12	24.13	21.93	30.00	PASS
Band66	5MHz	QPSK	132322	1RB#24	24.07	21.87	30.00	PASS
Band66	5MHz	QPSK	132322	12RB#0	23.13	20.93	30.00	PASS
Band66	5MHz	QPSK	132322	12RB#6	23.21	21.01	30.00	PASS
Band66	5MHz	QPSK	132322	12RB#13	23.35	21.15	30.00	PASS
Band66	5MHz	QPSK	132322	25RB#0	23.28	21.08	30.00	PASS
Band66	5MHz	QPSK	132647	1RB#0	24.26	22.06	30.00	PASS
Band66	5MHz	QPSK	132647	1RB#12	24.30	22.10	30.00	PASS
Band66	5MHz	QPSK	132647	1RB#24	24.11	21.91	30.00	PASS
Band66	5MHz	QPSK	132647	12RB#0	23.11	20.91	30.00	PASS
Band66	5MHz	QPSK	132647	12RB#6	23.18	20.98	30.00	PASS

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Band66	5MHz	QPSK	132647	12RB#13	23.16	20.96	30.00	PASS
Band66	5MHz	QPSK	132647	25RB#0	23.14	20.94	30.00	PASS
Band66	5MHz	16QAM	131997	1RB#0	23.30	21.10	30.00	PASS
Band66	5MHz	16QAM	131997	1RB#12	23.19	20.99	30.00	PASS
Band66	5MHz	16QAM	131997	1RB#24	23.26	21.06	30.00	PASS
Band66	5MHz	16QAM	131997	12RB#0	22.14	19.94	30.00	PASS
Band66	5MHz	16QAM	131997	12RB#6	22.25	20.05	30.00	PASS
Band66	5MHz	16QAM	131997	12RB#13	22.10	19.90	30.00	PASS
Band66	5MHz	16QAM	131997	25RB#0	22.24	20.04	30.00	PASS
Band66	5MHz	16QAM	132322	1RB#0	23.58	21.38	30.00	PASS
Band66	5MHz	16QAM	132322	1RB#12	23.35	21.15	30.00	PASS
Band66	5MHz	16QAM	132322	1RB#24	22.98	20.78	30.00	PASS
Band66	5MHz	16QAM	132322	12RB#0	22.35	20.15	30.00	PASS
Band66	5MHz	16QAM	132322	12RB#6	22.22	20.02	30.00	PASS
Band66	5MHz	16QAM	132322	12RB#13	22.29	20.09	30.00	PASS
Band66	5MHz	16QAM	132322	25RB#0	22.28	20.08	30.00	PASS
Band66	5MHz	16QAM	132647	1RB#0	23.38	21.18	30.00	PASS
Band66	5MHz	16QAM	132647	1RB#12	23.65	21.45	30.00	PASS
Band66	5MHz	16QAM	132647	1RB#24	23.28	21.08	30.00	PASS
Band66	5MHz	16QAM	132647	12RB#0	22.25	20.05	30.00	PASS
Band66	5MHz	16QAM	132647	12RB#6	22.14	19.94	30.00	PASS
Band66	5MHz	16QAM	132647	12RB#13	22.19	19.99	30.00	PASS
Band66	5MHz	16QAM	132647	25RB#0	22.24	20.04	30.00	PASS
Band66	5MHz	64QAM	131997	1RB#0	22.30	20.10	30.00	PASS
Band66	5MHz	64QAM	131997	1RB#12	22.20	20.00	30.00	PASS
Band66	5MHz	64QAM	131997	1RB#24	22.22	20.02	30.00	PASS
Band66	5MHz	64QAM	131997	12RB#0	21.34	19.14	30.00	PASS
Band66	5MHz	64QAM	131997	12RB#6	21.49	19.29	30.00	PASS
Band66	5MHz	64QAM	131997	12RB#13	21.37	19.17	30.00	PASS
Band66	5MHz	64QAM	131997	25RB#0	21.63	19.43	30.00	PASS
Band66	5MHz	64QAM	132322	1RB#0	22.47	20.27	30.00	PASS
Band66	5MHz	64QAM	132322	1RB#12	22.68	20.48	30.00	PASS
Band66	5MHz	64QAM	132322	1RB#24	22.41	20.21	30.00	PASS
Band66	5MHz	64QAM	132322	12RB#0	21.42	19.22	30.00	PASS
Band66	5MHz	64QAM	132322	12RB#6	21.44	19.24	30.00	PASS
Band66	5MHz	64QAM	132322	12RB#13	21.36	19.16	30.00	PASS
Band66	5MHz	64QAM	132322	25RB#0	21.30	19.10	30.00	PASS
Band66	5MHz	64QAM	132647	1RB#0	22.34	20.14	30.00	PASS

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Band66	5MHz	64QAM	132647	1RB#12	22.72	20.52	30.00	PASS
Band66	5MHz	64QAM	132647	1RB#24	22.65	20.45	30.00	PASS
Band66	5MHz	64QAM	132647	12RB#0	21.29	19.09	30.00	PASS
Band66	5MHz	64QAM	132647	12RB#6	21.42	19.22	30.00	PASS
Band66	5MHz	64QAM	132647	12RB#13	21.41	19.21	30.00	PASS
Band66	5MHz	64QAM	132647	25RB#0	21.25	19.05	30.00	PASS
Band66	10MHz	QPSK	132022	1RB#0	24.37	22.17	30.00	PASS
Band66	10MHz	QPSK	132022	1RB#24	24.37	22.17	30.00	PASS
Band66	10MHz	QPSK	132022	1RB#49	24.22	22.02	30.00	PASS
Band66	10MHz	QPSK	132022	25RB#0	23.28	21.08	30.00	PASS
Band66	10MHz	QPSK	132022	25RB#12	23.41	21.21	30.00	PASS
Band66	10MHz	QPSK	132022	25RB#25	23.25	21.05	30.00	PASS
Band66	10MHz	QPSK	132022	50RB#0	23.31	21.11	30.00	PASS
Band66	10MHz	QPSK	132322	1RB#0	24.34	22.14	30.00	PASS
Band66	10MHz	QPSK	132322	1RB#24	24.12	21.92	30.00	PASS
Band66	10MHz	QPSK	132322	1RB#49	24.03	21.83	30.00	PASS
Band66	10MHz	QPSK	132322	25RB#0	23.28	21.08	30.00	PASS
Band66	10MHz	QPSK	132322	25RB#12	23.14	20.94	30.00	PASS
Band66	10MHz	QPSK	132322	25RB#25	23.19	20.99	30.00	PASS
Band66	10MHz	QPSK	132322	50RB#0	23.27	21.07	30.00	PASS
Band66	10MHz	QPSK	132622	1RB#0	24.22	22.02	30.00	PASS
Band66	10MHz	QPSK	132622	1RB#24	24.19	21.99	30.00	PASS
Band66	10MHz	QPSK	132622	1RB#49	24.05	21.85	30.00	PASS
Band66	10MHz	QPSK	132622	25RB#0	23.37	21.17	30.00	PASS
Band66	10MHz	QPSK	132622	25RB#12	23.24	21.04	30.00	PASS
Band66	10MHz	QPSK	132622	25RB#25	23.26	21.06	30.00	PASS
Band66	10MHz	QPSK	132622	50RB#0	23.22	21.02	30.00	PASS
Band66	10MHz	16QAM	132022	1RB#0	23.73	21.53	30.00	PASS
Band66	10MHz	16QAM	132022	1RB#24	23.70	21.50	30.00	PASS
Band66	10MHz	16QAM	132022	1RB#49	23.27	21.07	30.00	PASS
Band66	10MHz	16QAM	132022	25RB#0	22.23	20.03	30.00	PASS
Band66	10MHz	16QAM	132022	25RB#12	22.38	20.18	30.00	PASS
Band66	10MHz	16QAM	132022	25RB#25	22.35	20.15	30.00	PASS
Band66	10MHz	16QAM	132022	50RB#0	22.38	20.18	30.00	PASS
Band66	10MHz	16QAM	132322	1RB#0	23.37	21.17	30.00	PASS
Band66	10MHz	16QAM	132322	1RB#24	22.98	20.78	30.00	PASS
Band66	10MHz	16QAM	132322	1RB#49	23.22	21.02	30.00	PASS
Band66	10MHz	16QAM	132322	25RB#0	22.33	20.13	30.00	PASS

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Band66	10MHz	16QAM	132322	25RB#12	22.28	20.08	30.00	PASS
Band66	10MHz	16QAM	132322	25RB#25	22.22	20.02	30.00	PASS
Band66	10MHz	16QAM	132322	50RB#0	22.30	20.10	30.00	PASS
Band66	10MHz	16QAM	132622	1RB#0	23.47	21.27	30.00	PASS
Band66	10MHz	16QAM	132622	1RB#24	23.86	21.66	30.00	PASS
Band66	10MHz	16QAM	132622	1RB#49	23.40	21.20	30.00	PASS
Band66	10MHz	16QAM	132622	25RB#0	22.29	20.09	30.00	PASS
Band66	10MHz	16QAM	132622	25RB#12	22.34	20.14	30.00	PASS
Band66	10MHz	16QAM	132622	25RB#25	22.35	20.15	30.00	PASS
Band66	10MHz	16QAM	132622	50RB#0	22.30	20.10	30.00	PASS
Band66	10MHz	64QAM	132022	1RB#0	22.28	20.08	30.00	PASS
Band66	10MHz	64QAM	132022	1RB#24	22.16	19.96	30.00	PASS
Band66	10MHz	64QAM	132022	1RB#49	22.21	20.01	30.00	PASS
Band66	10MHz	64QAM	132022	25RB#0	21.30	19.10	30.00	PASS
Band66	10MHz	64QAM	132022	25RB#12	21.47	19.27	30.00	PASS
Band66	10MHz	64QAM	132022	25RB#25	21.37	19.17	30.00	PASS
Band66	10MHz	64QAM	132022	50RB#0	21.67	19.47	30.00	PASS
Band66	10MHz	64QAM	132322	1RB#0	22.48	20.28	30.00	PASS
Band66	10MHz	64QAM	132322	1RB#24	22.71	20.51	30.00	PASS
Band66	10MHz	64QAM	132322	1RB#49	22.43	20.23	30.00	PASS
Band66	10MHz	64QAM	132322	25RB#0	21.43	19.23	30.00	PASS
Band66	10MHz	64QAM	132322	25RB#12	21.48	19.28	30.00	PASS
Band66	10MHz	64QAM	132322	25RB#25	21.38	19.18	30.00	PASS
Band66	10MHz	64QAM	132322	50RB#0	21.30	19.10	30.00	PASS
Band66	10MHz	64QAM	132622	1RB#0	22.35	20.15	30.00	PASS
Band66	10MHz	64QAM	132622	1RB#24	22.71	20.51	30.00	PASS
Band66	10MHz	64QAM	132622	1RB#49	22.68	20.48	30.00	PASS
Band66	10MHz	64QAM	132622	25RB#0	21.32	19.12	30.00	PASS
Band66	10MHz	64QAM	132622	25RB#12	21.42	19.22	30.00	PASS
Band66	10MHz	64QAM	132622	25RB#25	21.39	19.19	30.00	PASS
Band66	10MHz	64QAM	132622	50RB#0	21.29	19.09	30.00	PASS
Band66	15MHz	QPSK	132047	1RB#0	24.36	22.16	30.00	PASS
Band66	15MHz	QPSK	132047	1RB#38	24.31	22.11	30.00	PASS
Band66	15MHz	QPSK	132047	1RB#74	24.44	22.24	30.00	PASS
Band66	15MHz	QPSK	132047	38RB#0	23.21	21.01	30.00	PASS
Band66	15MHz	QPSK	132047	38RB#18	23.35	21.15	30.00	PASS
Band66	15MHz	QPSK	132047	38RB#37	23.34	21.14	30.00	PASS
Band66	15MHz	QPSK	132047	75RB#0	23.32	21.12	30.00	PASS

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Band66	15MHz	QPSK	132322	1RB#0	24.26	22.06	30.00	PASS
Band66	15MHz	QPSK	132322	1RB#38	24.20	22.00	30.00	PASS
Band66	15MHz	QPSK	132322	1RB#74	24.27	22.07	30.00	PASS
Band66	15MHz	QPSK	132322	38RB#0	23.23	21.03	30.00	PASS
Band66	15MHz	QPSK	132322	38RB#18	23.24	21.04	30.00	PASS
Band66	15MHz	QPSK	132322	38RB#37	23.24	21.04	30.00	PASS
Band66	15MHz	QPSK	132322	75RB#0	23.34	21.14	30.00	PASS
Band66	15MHz	QPSK	132597	1RB#0	24.41	22.21	30.00	PASS
Band66	15MHz	QPSK	132597	1RB#38	24.24	22.04	30.00	PASS
Band66	15MHz	QPSK	132597	1RB#74	24.43	22.23	30.00	PASS
Band66	15MHz	QPSK	132597	38RB#0	23.27	21.07	30.00	PASS
Band66	15MHz	QPSK	132597	38RB#18	23.33	21.13	30.00	PASS
Band66	15MHz	QPSK	132597	38RB#37	23.25	21.05	30.00	PASS
Band66	15MHz	QPSK	132597	75RB#0	23.34	21.14	30.00	PASS
Band66	15MHz	16QAM	132047	1RB#0	22.96	20.76	30.00	PASS
Band66	15MHz	16QAM	132047	1RB#38	23.47	21.27	30.00	PASS
Band66	15MHz	16QAM	132047	1RB#74	23.72	21.52	30.00	PASS
Band66	15MHz	16QAM	132047	38RB#0	22.39	20.19	30.00	PASS
Band66	15MHz	16QAM	132047	38RB#18	22.41	20.21	30.00	PASS
Band66	15MHz	16QAM	132047	38RB#37	22.35	20.15	30.00	PASS
Band66	15MHz	16QAM	132047	75RB#0	22.45	20.25	30.00	PASS
Band66	15MHz	16QAM	132322	1RB#0	23.72	21.52	30.00	PASS
Band66	15MHz	16QAM	132322	1RB#38	23.39	21.19	30.00	PASS
Band66	15MHz	16QAM	132322	1RB#74	23.65	21.45	30.00	PASS
Band66	15MHz	16QAM	132322	38RB#0	22.27	20.07	30.00	PASS
Band66	15MHz	16QAM	132322	38RB#18	22.43	20.23	30.00	PASS
Band66	15MHz	16QAM	132322	38RB#37	22.32	20.12	30.00	PASS
Band66	15MHz	16QAM	132322	75RB#0	22.28	20.08	30.00	PASS
Band66	15MHz	16QAM	132597	1RB#0	23.74	21.54	30.00	PASS
Band66	15MHz	16QAM	132597	1RB#38	23.42	21.22	30.00	PASS
Band66	15MHz	16QAM	132597	1RB#74	23.30	21.10	30.00	PASS
Band66	15MHz	16QAM	132597	38RB#0	22.41	20.21	30.00	PASS
Band66	15MHz	16QAM	132597	38RB#18	22.39	20.19	30.00	PASS
Band66	15MHz	16QAM	132597	38RB#37	22.28	20.08	30.00	PASS
Band66	15MHz	16QAM	132597	75RB#0	22.33	20.13	30.00	PASS
Band66	15MHz	64QAM	132047	1RB#0	22.26	20.06	30.00	PASS
Band66	15MHz	64QAM	132047	1RB#38	22.18	19.98	30.00	PASS
Band66	15MHz	64QAM	132047	1RB#74	22.24	20.04	30.00	PASS

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Band66	15MHz	64QAM	132047	38RB#0	21.31	19.11	30.00	PASS
Band66	15MHz	64QAM	132047	38RB#18	21.51	19.31	30.00	PASS
Band66	15MHz	64QAM	132047	38RB#37	21.39	19.19	30.00	PASS
Band66	15MHz	64QAM	132047	75RB#0	21.64	19.44	30.00	PASS
Band66	15MHz	64QAM	132322	1RB#0	22.45	20.25	30.00	PASS
Band66	15MHz	64QAM	132322	1RB#38	22.70	20.50	30.00	PASS
Band66	15MHz	64QAM	132322	1RB#74	22.41	20.21	30.00	PASS
Band66	15MHz	64QAM	132322	38RB#0	21.42	19.22	30.00	PASS
Band66	15MHz	64QAM	132322	38RB#18	21.45	19.25	30.00	PASS
Band66	15MHz	64QAM	132322	38RB#37	21.40	19.20	30.00	PASS
Band66	15MHz	64QAM	132322	75RB#0	21.32	19.12	30.00	PASS
Band66	15MHz	64QAM	132597	1RB#0	22.34	20.14	30.00	PASS
Band66	15MHz	64QAM	132597	1RB#38	22.73	20.53	30.00	PASS
Band66	15MHz	64QAM	132597	1RB#74	22.68	20.48	30.00	PASS
Band66	15MHz	64QAM	132597	38RB#0	21.34	19.14	30.00	PASS
Band66	15MHz	64QAM	132597	38RB#18	21.39	19.19	30.00	PASS
Band66	15MHz	64QAM	132597	38RB#37	21.38	19.18	30.00	PASS
Band66	15MHz	64QAM	132597	75RB#0	21.25	19.05	30.00	PASS
Band66	20MHz	QPSK	132072	1RB#0	24.65	22.45	30.00	PASS
Band66	20MHz	QPSK	132072	1RB#49	24.75	22.55	30.00	PASS
Band66	20MHz	QPSK	132072	1RB#99	24.95	22.75	30.00	PASS
Band66	20MHz	QPSK	132072	50RB#0	23.67	21.47	30.00	PASS
Band66	20MHz	QPSK	132072	50RB#25	23.77	21.57	30.00	PASS
Band66	20MHz	QPSK	132072	50RB#50	23.61	21.41	30.00	PASS
Band66	20MHz	QPSK	132072	100RB#0	23.87	21.67	30.00	PASS
Band66	20MHz	QPSK	132322	1RB#0	24.83	22.63	30.00	PASS
Band66	20MHz	QPSK	132322	1RB#49	24.90	22.70	30.00	PASS
Band66	20MHz	QPSK	132322	1RB#99	25.14	22.94	30.00	PASS
Band66	20MHz	QPSK	132322	50RB#0	23.70	21.50	30.00	PASS
Band66	20MHz	QPSK	132322	50RB#25	23.80	21.60	30.00	PASS
Band66	20MHz	QPSK	132322	50RB#50	23.81	21.61	30.00	PASS
Band66	20MHz	QPSK	132322	100RB#0	23.75	21.55	30.00	PASS
Band66	20MHz	QPSK	132572	1RB#0	24.55	22.35	30.00	PASS
Band66	20MHz	QPSK	132572	1RB#49	24.48	22.28	30.00	PASS
Band66	20MHz	QPSK	132572	1RB#99	25.13	22.93	30.00	PASS
Band66	20MHz	QPSK	132572	50RB#0	23.88	21.68	30.00	PASS
Band66	20MHz	QPSK	132572	50RB#25	23.79	21.59	30.00	PASS
Band66	20MHz	QPSK	132572	50RB#50	23.61	21.41	30.00	PASS

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Band66	20MHz	QPSK	132572	100RB#0	23.77	21.57	30.00	PASS
Band66	20MHz	16QAM	132072	1RB#0	24.14	21.94	30.00	PASS
Band66	20MHz	16QAM	132072	1RB#49	24.17	21.97	30.00	PASS
Band66	20MHz	16QAM	132072	1RB#99	23.95	21.75	30.00	PASS
Band66	20MHz	16QAM	132072	50RB#0	23.01	20.81	30.00	PASS
Band66	20MHz	16QAM	132072	50RB#25	22.89	20.69	30.00	PASS
Band66	20MHz	16QAM	132072	50RB#50	22.75	20.55	30.00	PASS
Band66	20MHz	16QAM	132072	100RB#0	22.83	20.63	30.00	PASS
Band66	20MHz	16QAM	132322	1RB#0	24.04	21.84	30.00	PASS
Band66	20MHz	16QAM	132322	1RB#49	23.78	21.58	30.00	PASS
Band66	20MHz	16QAM	132322	1RB#99	23.87	21.67	30.00	PASS
Band66	20MHz	16QAM	132322	50RB#0	22.72	20.52	30.00	PASS
Band66	20MHz	16QAM	132322	50RB#25	22.84	20.64	30.00	PASS
Band66	20MHz	16QAM	132322	50RB#50	22.78	20.58	30.00	PASS
Band66	20MHz	16QAM	132322	100RB#0	22.75	20.55	30.00	PASS
Band66	20MHz	16QAM	132572	1RB#0	23.80	21.60	30.00	PASS
Band66	20MHz	16QAM	132572	1RB#49	24.06	21.86	30.00	PASS
Band66	20MHz	16QAM	132572	1RB#99	23.84	21.64	30.00	PASS
Band66	20MHz	16QAM	132572	50RB#0	22.79	20.59	30.00	PASS
Band66	20MHz	16QAM	132572	50RB#25	22.73	20.53	30.00	PASS
Band66	20MHz	16QAM	132572	50RB#50	22.73	20.53	30.00	PASS
Band66	20MHz	16QAM	132572	100RB#0	22.74	20.54	30.00	PASS
Band66	20MHz	64QAM	132072	1RB#0	22.30	20.10	30.00	PASS
Band66	20MHz	64QAM	132072	1RB#49	22.16	19.96	30.00	PASS
Band66	20MHz	64QAM	132072	1RB#99	22.22	20.02	30.00	PASS
Band66	20MHz	64QAM	132072	50RB#0	21.35	19.15	30.00	PASS
Band66	20MHz	64QAM	132072	50RB#25	21.50	19.30	30.00	PASS
Band66	20MHz	64QAM	132072	50RB#50	21.37	19.17	30.00	PASS
Band66	20MHz	64QAM	132072	100RB#0	21.65	19.45	30.00	PASS
Band66	20MHz	64QAM	132322	1RB#0	22.45	20.25	30.00	PASS
Band66	20MHz	64QAM	132322	1RB#49	22.66	20.46	30.00	PASS
Band66	20MHz	64QAM	132322	1RB#99	22.42	20.22	30.00	PASS
Band66	20MHz	64QAM	132322	50RB#0	21.45	19.25	30.00	PASS
Band66	20MHz	64QAM	132322	50RB#25	21.45	19.25	30.00	PASS
Band66	20MHz	64QAM	132322	50RB#50	21.36	19.16	30.00	PASS
Band66	20MHz	64QAM	132322	100RB#0	21.31	19.11	30.00	PASS
Band66	20MHz	64QAM	132572	1RB#0	22.30	20.10	30.00	PASS
Band66	20MHz	64QAM	132572	1RB#49	22.74	20.54	30.00	PASS

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Band66	20MHz	64QAM	132572	1RB#99	22.68	20.48	30.00	PASS
Band66	20MHz	64QAM	132572	50RB#0	21.32	19.12	30.00	PASS
Band66	20MHz	64QAM	132572	50RB#25	21.43	19.23	30.00	PASS
Band66	20MHz	64QAM	132572	50RB#50	21.40	19.20	30.00	PASS
Band66	20MHz	64QAM	132572	100RB#0	21.25	19.05	30.00	PASS

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CONFIG 1:

Band	Bandwidth	Modulation	Channel	RB Config.	Result (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band66	1.4MHz	QPSK	131979	1RB#0	23.67	20.07	30.00	PASS
Band66	1.4MHz	QPSK	131979	1RB#2	23.70	20.10	30.00	PASS
Band66	1.4MHz	QPSK	131979	1RB#5	23.61	20.01	30.00	PASS
Band66	1.4MHz	QPSK	131979	3RB#0	23.62	20.02	30.00	PASS
Band66	1.4MHz	QPSK	131979	3RB#1	23.75	20.15	30.00	PASS
Band66	1.4MHz	QPSK	131979	3RB#3	23.79	20.19	30.00	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	22.77	19.17	30.00	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	23.80	20.20	30.00	PASS
Band66	1.4MHz	QPSK	132322	1RB#2	23.71	20.11	30.00	PASS
Band66	1.4MHz	QPSK	132322	1RB#5	23.79	20.19	30.00	PASS
Band66	1.4MHz	QPSK	132322	3RB#0	23.80	20.20	30.00	PASS
Band66	1.4MHz	QPSK	132322	3RB#1	23.80	20.20	30.00	PASS
Band66	1.4MHz	QPSK	132322	3RB#3	23.64	20.04	30.00	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	22.87	19.27	30.00	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	23.58	19.98	30.00	PASS
Band66	1.4MHz	QPSK	132665	1RB#2	23.53	19.93	30.00	PASS
Band66	1.4MHz	QPSK	132665	1RB#5	23.44	19.84	30.00	PASS
Band66	1.4MHz	QPSK	132665	3RB#0	23.56	19.96	30.00	PASS
Band66	1.4MHz	QPSK	132665	3RB#1	23.65	20.05	30.00	PASS
Band66	1.4MHz	QPSK	132665	3RB#3	23.63	20.03	30.00	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	22.56	18.96	30.00	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	22.51	18.91	30.00	PASS
Band66	1.4MHz	16QAM	131979	1RB#2	23.01	19.41	30.00	PASS
Band66	1.4MHz	16QAM	131979	1RB#5	22.73	19.13	30.00	PASS
Band66	1.4MHz	16QAM	131979	3RB#0	22.81	19.21	30.00	PASS
Band66	1.4MHz	16QAM	131979	3RB#1	22.08	18.48	30.00	PASS
Band66	1.4MHz	16QAM	131979	3RB#3	22.35	18.75	30.00	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	21.94	18.34	30.00	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	23.03	19.43	30.00	PASS
Band66	1.4MHz	16QAM	132322	1RB#2	22.81	19.21	30.00	PASS
Band66	1.4MHz	16QAM	132322	1RB#5	22.96	19.36	30.00	PASS
Band66	1.4MHz	16QAM	132322	3RB#0	22.66	19.06	30.00	PASS
Band66	1.4MHz	16QAM	132322	3RB#1	22.56	18.96	30.00	PASS
Band66	1.4MHz	16QAM	132322	3RB#3	22.71	19.11	30.00	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	21.87	18.27	30.00	PASS

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Band66	1.4MHz	16QAM	132665	1RB#0	22.60	19.00	30.00	PASS
Band66	1.4MHz	16QAM	132665	1RB#2	22.43	18.83	30.00	PASS
Band66	1.4MHz	16QAM	132665	1RB#5	22.70	19.10	30.00	PASS
Band66	1.4MHz	16QAM	132665	3RB#0	22.39	18.79	30.00	PASS
Band66	1.4MHz	16QAM	132665	3RB#1	22.57	18.97	30.00	PASS
Band66	1.4MHz	16QAM	132665	3RB#3	22.52	18.92	30.00	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	21.87	18.27	30.00	PASS
Band66	1.4MHz	64QAM	131979	1RB#0	21.51	17.91	30.00	PASS
Band66	1.4MHz	64QAM	131979	1RB#2	21.98	18.38	30.00	PASS
Band66	1.4MHz	64QAM	131979	1RB#5	21.68	18.08	30.00	PASS
Band66	1.4MHz	64QAM	131979	3RB#0	21.81	18.21	30.00	PASS
Band66	1.4MHz	64QAM	131979	3RB#1	21.05	17.45	30.00	PASS
Band66	1.4MHz	64QAM	131979	3RB#3	21.30	17.70	30.00	PASS
Band66	1.4MHz	64QAM	131979	6RB#0	20.94	17.34	30.00	PASS
Band66	1.4MHz	64QAM	132322	1RB#0	21.99	18.39	30.00	PASS
Band66	1.4MHz	64QAM	132322	1RB#2	21.79	18.19	30.00	PASS
Band66	1.4MHz	64QAM	132322	1RB#5	21.94	18.34	30.00	PASS
Band66	1.4MHz	64QAM	132322	3RB#0	21.61	18.01	30.00	PASS
Band66	1.4MHz	64QAM	132322	3RB#1	21.51	17.91	30.00	PASS
Band66	1.4MHz	64QAM	132322	3RB#3	21.67	18.07	30.00	PASS
Band66	1.4MHz	64QAM	132322	6RB#0	20.87	17.27	30.00	PASS
Band66	1.4MHz	64QAM	132665	1RB#0	21.57	17.97	30.00	PASS
Band66	1.4MHz	64QAM	132665	1RB#2	21.43	17.83	30.00	PASS
Band66	1.4MHz	64QAM	132665	1RB#5	21.70	18.10	30.00	PASS
Band66	1.4MHz	64QAM	132665	3RB#0	21.39	17.79	30.00	PASS
Band66	1.4MHz	64QAM	132665	3RB#1	21.52	17.92	30.00	PASS
Band66	1.4MHz	64QAM	132665	3RB#3	21.50	17.90	30.00	PASS
Band66	1.4MHz	64QAM	132665	6RB#0	20.82	17.22	30.00	PASS
Band66	3MHz	QPSK	131987	1RB#0	23.66	20.06	30.00	PASS
Band66	3MHz	QPSK	131987	1RB#8	23.71	20.11	30.00	PASS
Band66	3MHz	QPSK	131987	1RB#14	23.58	19.98	30.00	PASS
Band66	3MHz	QPSK	131987	8RB#0	22.89	19.29	30.00	PASS
Band66	3MHz	QPSK	131987	8RB#4	22.70	19.10	30.00	PASS
Band66	3MHz	QPSK	131987	8RB#7	22.66	19.06	30.00	PASS
Band66	3MHz	QPSK	131987	15RB#0	22.80	19.20	30.00	PASS
Band66	3MHz	QPSK	132322	1RB#0	23.70	20.10	30.00	PASS
Band66	3MHz	QPSK	132322	1RB#8	23.90	20.30	30.00	PASS
Band66	3MHz	QPSK	132322	1RB#14	23.77	20.17	30.00	PASS

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Band66	3MHz	QPSK	132322	8RB#0	22.73	19.13	30.00	PASS
Band66	3MHz	QPSK	132322	8RB#4	22.81	19.21	30.00	PASS
Band66	3MHz	QPSK	132322	8RB#7	22.80	19.20	30.00	PASS
Band66	3MHz	QPSK	132322	15RB#0	22.87	19.27	30.00	PASS
Band66	3MHz	QPSK	132657	1RB#0	23.56	19.96	30.00	PASS
Band66	3MHz	QPSK	132657	1RB#8	23.69	20.09	30.00	PASS
Band66	3MHz	QPSK	132657	1RB#14	23.62	20.02	30.00	PASS
Band66	3MHz	QPSK	132657	8RB#0	22.51	18.91	30.00	PASS
Band66	3MHz	QPSK	132657	8RB#4	22.49	18.89	30.00	PASS
Band66	3MHz	QPSK	132657	8RB#7	22.62	19.02	30.00	PASS
Band66	3MHz	QPSK	132657	15RB#0	22.60	19.00	30.00	PASS
Band66	3MHz	16QAM	131987	1RB#0	22.60	19.00	30.00	PASS
Band66	3MHz	16QAM	131987	1RB#8	22.97	19.37	30.00	PASS
Band66	3MHz	16QAM	131987	1RB#14	22.47	18.87	30.00	PASS
Band66	3MHz	16QAM	131987	8RB#0	21.79	18.19	30.00	PASS
Band66	3MHz	16QAM	131987	8RB#4	21.82	18.22	30.00	PASS
Band66	3MHz	16QAM	131987	8RB#7	21.92	18.32	30.00	PASS
Band66	3MHz	16QAM	131987	15RB#0	21.90	18.30	30.00	PASS
Band66	3MHz	16QAM	132322	1RB#0	22.84	19.24	30.00	PASS
Band66	3MHz	16QAM	132322	1RB#8	22.93	19.33	30.00	PASS
Band66	3MHz	16QAM	132322	1RB#14	22.92	19.32	30.00	PASS
Band66	3MHz	16QAM	132322	8RB#0	21.85	18.25	30.00	PASS
Band66	3MHz	16QAM	132322	8RB#4	21.88	18.28	30.00	PASS
Band66	3MHz	16QAM	132322	8RB#7	21.88	18.28	30.00	PASS
Band66	3MHz	16QAM	132322	15RB#0	21.79	18.19	30.00	PASS
Band66	3MHz	16QAM	132657	1RB#0	22.57	18.97	30.00	PASS
Band66	3MHz	16QAM	132657	1RB#8	22.76	19.16	30.00	PASS
Band66	3MHz	16QAM	132657	1RB#14	22.60	19.00	30.00	PASS
Band66	3MHz	16QAM	132657	8RB#0	21.54	17.94	30.00	PASS
Band66	3MHz	16QAM	132657	8RB#4	21.63	18.03	30.00	PASS
Band66	3MHz	16QAM	132657	8RB#7	21.56	17.96	30.00	PASS
Band66	3MHz	16QAM	132657	15RB#0	21.63	18.03	30.00	PASS
Band66	3MHz	64QAM	131987	1RB#0	21.57	17.97	30.00	PASS
Band66	3MHz	64QAM	131987	1RB#8	21.95	18.35	30.00	PASS
Band66	3MHz	64QAM	131987	1RB#14	21.46	17.86	30.00	PASS
Band66	3MHz	64QAM	131987	8RB#0	20.79	17.19	30.00	PASS
Band66	3MHz	64QAM	131987	8RB#4	20.81	17.21	30.00	PASS
Band66	3MHz	64QAM	131987	8RB#7	20.87	17.27	30.00	PASS

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Band66	3MHz	64QAM	131987	15RB#0	20.87	17.27	30.00	PASS
Band66	3MHz	64QAM	132322	1RB#0	21.80	18.20	30.00	PASS
Band66	3MHz	64QAM	132322	1RB#8	21.91	18.31	30.00	PASS
Band66	3MHz	64QAM	132322	1RB#14	21.89	18.29	30.00	PASS
Band66	3MHz	64QAM	132322	8RB#0	20.81	17.21	30.00	PASS
Band66	3MHz	64QAM	132322	8RB#4	20.85	17.25	30.00	PASS
Band66	3MHz	64QAM	132322	8RB#7	20.83	17.23	30.00	PASS
Band66	3MHz	64QAM	132322	15RB#0	20.77	17.17	30.00	PASS
Band66	3MHz	64QAM	132657	1RB#0	21.52	17.92	30.00	PASS
Band66	3MHz	64QAM	132657	1RB#8	21.76	18.16	30.00	PASS
Band66	3MHz	64QAM	132657	1RB#14	21.56	17.96	30.00	PASS
Band66	3MHz	64QAM	132657	8RB#0	20.50	16.90	30.00	PASS
Band66	3MHz	64QAM	132657	8RB#4	20.60	17.00	30.00	PASS
Band66	3MHz	64QAM	132657	8RB#7	20.52	16.92	30.00	PASS
Band66	3MHz	64QAM	132657	15RB#0	20.59	16.99	30.00	PASS
Band66	5MHz	QPSK	131997	1RB#0	23.65	20.05	30.00	PASS
Band66	5MHz	QPSK	131997	1RB#12	23.81	20.21	30.00	PASS
Band66	5MHz	QPSK	131997	1RB#24	23.62	20.02	30.00	PASS
Band66	5MHz	QPSK	131997	12RB#0	22.68	19.08	30.00	PASS
Band66	5MHz	QPSK	131997	12RB#6	22.67	19.07	30.00	PASS
Band66	5MHz	QPSK	131997	12RB#13	22.68	19.08	30.00	PASS
Band66	5MHz	QPSK	131997	25RB#0	22.63	19.03	30.00	PASS
Band66	5MHz	QPSK	132322	1RB#0	23.57	19.97	30.00	PASS
Band66	5MHz	QPSK	132322	1RB#12	23.68	20.08	30.00	PASS
Band66	5MHz	QPSK	132322	1RB#24	23.61	20.01	30.00	PASS
Band66	5MHz	QPSK	132322	12RB#0	22.97	19.37	30.00	PASS
Band66	5MHz	QPSK	132322	12RB#6	22.72	19.12	30.00	PASS
Band66	5MHz	QPSK	132322	12RB#13	22.79	19.19	30.00	PASS
Band66	5MHz	QPSK	132322	25RB#0	22.83	19.23	30.00	PASS
Band66	5MHz	QPSK	132647	1RB#0	23.55	19.95	30.00	PASS
Band66	5MHz	QPSK	132647	1RB#12	23.50	19.90	30.00	PASS
Band66	5MHz	QPSK	132647	1RB#24	23.37	19.77	30.00	PASS
Band66	5MHz	QPSK	132647	12RB#0	22.56	18.96	30.00	PASS
Band66	5MHz	QPSK	132647	12RB#6	22.63	19.03	30.00	PASS
Band66	5MHz	QPSK	132647	12RB#13	22.36	18.76	30.00	PASS
Band66	5MHz	QPSK	132647	25RB#0	22.52	18.92	30.00	PASS
Band66	5MHz	16QAM	131997	1RB#0	22.84	19.24	30.00	PASS
Band66	5MHz	16QAM	131997	1RB#12	22.42	18.82	30.00	PASS

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Band66	5MHz	16QAM	131997	1RB#24	22.44	18.84	30.00	PASS
Band66	5MHz	16QAM	131997	12RB#0	21.93	18.33	30.00	PASS
Band66	5MHz	16QAM	131997	12RB#6	21.68	18.08	30.00	PASS
Band66	5MHz	16QAM	131997	12RB#13	21.69	18.09	30.00	PASS
Band66	5MHz	16QAM	131997	25RB#0	21.82	18.22	30.00	PASS
Band66	5MHz	16QAM	132322	1RB#0	22.60	19.00	30.00	PASS
Band66	5MHz	16QAM	132322	1RB#12	22.84	19.24	30.00	PASS
Band66	5MHz	16QAM	132322	1RB#24	22.63	19.03	30.00	PASS
Band66	5MHz	16QAM	132322	12RB#0	21.78	18.18	30.00	PASS
Band66	5MHz	16QAM	132322	12RB#6	21.84	18.24	30.00	PASS
Band66	5MHz	16QAM	132322	12RB#13	21.69	18.09	30.00	PASS
Band66	5MHz	16QAM	132322	25RB#0	21.90	18.30	30.00	PASS
Band66	5MHz	16QAM	132647	1RB#0	22.96	19.36	30.00	PASS
Band66	5MHz	16QAM	132647	1RB#12	22.95	19.35	30.00	PASS
Band66	5MHz	16QAM	132647	1RB#24	22.30	18.70	30.00	PASS
Band66	5MHz	16QAM	132647	12RB#0	21.49	17.89	30.00	PASS
Band66	5MHz	16QAM	132647	12RB#6	21.39	17.79	30.00	PASS
Band66	5MHz	16QAM	132647	12RB#13	21.38	17.78	30.00	PASS
Band66	5MHz	16QAM	132647	25RB#0	21.53	17.93	30.00	PASS
Band66	5MHz	64QAM	131997	1RB#0	21.60	18.00	30.00	PASS
Band66	5MHz	64QAM	131997	1RB#12	21.96	18.36	30.00	PASS
Band66	5MHz	64QAM	131997	1RB#24	21.45	17.85	30.00	PASS
Band66	5MHz	64QAM	131997	12RB#0	20.78	17.18	30.00	PASS
Band66	5MHz	64QAM	131997	12RB#6	20.78	17.18	30.00	PASS
Band66	5MHz	64QAM	131997	12RB#13	20.92	17.32	30.00	PASS
Band66	5MHz	64QAM	131997	25RB#0	20.87	17.27	30.00	PASS
Band66	5MHz	64QAM	132322	1RB#0	21.84	18.24	30.00	PASS
Band66	5MHz	64QAM	132322	1RB#12	21.93	18.33	30.00	PASS
Band66	5MHz	64QAM	132322	1RB#24	21.89	18.29	30.00	PASS
Band66	5MHz	64QAM	132322	12RB#0	20.83	17.23	30.00	PASS
Band66	5MHz	64QAM	132322	12RB#6	20.87	17.27	30.00	PASS
Band66	5MHz	64QAM	132322	12RB#13	20.87	17.27	30.00	PASS
Band66	5MHz	64QAM	132322	25RB#0	20.78	17.18	30.00	PASS
Band66	5MHz	64QAM	132647	1RB#0	21.55	17.95	30.00	PASS
Band66	5MHz	64QAM	132647	1RB#12	21.72	18.12	30.00	PASS
Band66	5MHz	64QAM	132647	1RB#24	21.55	17.95	30.00	PASS
Band66	5MHz	64QAM	132647	12RB#0	20.54	16.94	30.00	PASS
Band66	5MHz	64QAM	132647	12RB#6	20.62	17.02	30.00	PASS

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Band66	5MHz	64QAM	132647	12RB#13	20.53	16.93	30.00	PASS
Band66	5MHz	64QAM	132647	25RB#0	20.61	17.01	30.00	PASS
Band66	10MHz	QPSK	132022	1RB#0	23.68	20.08	30.00	PASS
Band66	10MHz	QPSK	132022	1RB#24	23.62	20.02	30.00	PASS
Band66	10MHz	QPSK	132022	1RB#49	23.44	19.84	30.00	PASS
Band66	10MHz	QPSK	132022	25RB#0	22.71	19.11	30.00	PASS
Band66	10MHz	QPSK	132022	25RB#12	22.71	19.11	30.00	PASS
Band66	10MHz	QPSK	132022	25RB#25	22.59	18.99	30.00	PASS
Band66	10MHz	QPSK	132022	50RB#0	22.65	19.05	30.00	PASS
Band66	10MHz	QPSK	132322	1RB#0	23.84	20.24	30.00	PASS
Band66	10MHz	QPSK	132322	1RB#24	23.58	19.98	30.00	PASS
Band66	10MHz	QPSK	132322	1RB#49	23.66	20.06	30.00	PASS
Band66	10MHz	QPSK	132322	25RB#0	22.81	19.21	30.00	PASS
Band66	10MHz	QPSK	132322	25RB#12	22.68	19.08	30.00	PASS
Band66	10MHz	QPSK	132322	25RB#25	22.81	19.21	30.00	PASS
Band66	10MHz	QPSK	132322	50RB#0	22.82	19.22	30.00	PASS
Band66	10MHz	QPSK	132622	1RB#0	23.60	20.00	30.00	PASS
Band66	10MHz	QPSK	132622	1RB#24	23.63	20.03	30.00	PASS
Band66	10MHz	QPSK	132622	1RB#49	23.56	19.96	30.00	PASS
Band66	10MHz	QPSK	132622	25RB#0	22.77	19.17	30.00	PASS
Band66	10MHz	QPSK	132622	25RB#12	22.59	18.99	30.00	PASS
Band66	10MHz	QPSK	132622	25RB#25	22.36	18.76	30.00	PASS
Band66	10MHz	QPSK	132622	50RB#0	22.65	19.05	30.00	PASS
Band66	10MHz	16QAM	132022	1RB#0	22.46	18.86	30.00	PASS
Band66	10MHz	16QAM	132022	1RB#24	22.19	18.59	30.00	PASS
Band66	10MHz	16QAM	132022	1RB#49	22.76	19.16	30.00	PASS
Band66	10MHz	16QAM	132022	25RB#0	21.81	18.21	30.00	PASS
Band66	10MHz	16QAM	132022	25RB#12	21.69	18.09	30.00	PASS
Band66	10MHz	16QAM	132022	25RB#25	21.62	18.02	30.00	PASS
Band66	10MHz	16QAM	132022	50RB#0	21.86	18.26	30.00	PASS
Band66	10MHz	16QAM	132322	1RB#0	23.00	19.40	30.00	PASS
Band66	10MHz	16QAM	132322	1RB#24	22.62	19.02	30.00	PASS
Band66	10MHz	16QAM	132322	1RB#49	22.75	19.15	30.00	PASS
Band66	10MHz	16QAM	132322	25RB#0	21.75	18.15	30.00	PASS
Band66	10MHz	16QAM	132322	25RB#12	21.80	18.20	30.00	PASS
Band66	10MHz	16QAM	132322	25RB#25	21.69	18.09	30.00	PASS
Band66	10MHz	16QAM	132322	50RB#0	21.93	18.33	30.00	PASS
Band66	10MHz	16QAM	132622	1RB#0	22.05	18.45	30.00	PASS

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Band66	10MHz	16QAM	132622	1RB#24	22.31	18.71	30.00	PASS
Band66	10MHz	16QAM	132622	1RB#49	22.74	19.14	30.00	PASS
Band66	10MHz	16QAM	132622	25RB#0	21.59	17.99	30.00	PASS
Band66	10MHz	16QAM	132622	25RB#12	21.64	18.04	30.00	PASS
Band66	10MHz	16QAM	132622	25RB#25	21.49	17.89	30.00	PASS
Band66	10MHz	16QAM	132622	50RB#0	21.71	18.11	30.00	PASS
Band66	10MHz	64QAM	132022	1RB#0	21.60	18.00	30.00	PASS
Band66	10MHz	64QAM	132022	1RB#24	21.93	18.33	30.00	PASS
Band66	10MHz	64QAM	132022	1RB#49	21.42	17.82	30.00	PASS
Band66	10MHz	64QAM	132022	25RB#0	20.76	17.16	30.00	PASS
Band66	10MHz	64QAM	132022	25RB#12	20.81	17.21	30.00	PASS
Band66	10MHz	64QAM	132022	25RB#25	20.89	17.29	30.00	PASS
Band66	10MHz	64QAM	132022	50RB#0	20.88	17.28	30.00	PASS
Band66	10MHz	64QAM	132322	1RB#0	21.82	18.22	30.00	PASS
Band66	10MHz	64QAM	132322	1RB#24	21.92	18.32	30.00	PASS
Band66	10MHz	64QAM	132322	1RB#49	21.91	18.31	30.00	PASS
Band66	10MHz	64QAM	132322	25RB#0	20.84	17.24	30.00	PASS
Band66	10MHz	64QAM	132322	25RB#12	20.84	17.24	30.00	PASS
Band66	10MHz	64QAM	132322	25RB#25	20.86	17.26	30.00	PASS
Band66	10MHz	64QAM	132322	50RB#0	20.76	17.16	30.00	PASS
Band66	10MHz	64QAM	132622	1RB#0	21.53	17.93	30.00	PASS
Band66	10MHz	64QAM	132622	1RB#24	21.76	18.16	30.00	PASS
Band66	10MHz	64QAM	132622	1RB#49	21.55	17.95	30.00	PASS
Band66	10MHz	64QAM	132622	25RB#0	20.51	16.91	30.00	PASS
Band66	10MHz	64QAM	132622	25RB#12	20.59	16.99	30.00	PASS
Band66	10MHz	64QAM	132622	25RB#25	20.55	16.95	30.00	PASS
Band66	10MHz	64QAM	132622	50RB#0	20.61	17.01	30.00	PASS
Band66	15MHz	QPSK	132047	1RB#0	23.68	20.08	30.00	PASS
Band66	15MHz	QPSK	132047	1RB#38	23.53	19.93	30.00	PASS
Band66	15MHz	QPSK	132047	1RB#74	23.47	19.87	30.00	PASS
Band66	15MHz	QPSK	132047	38RB#0	22.87	19.27	30.00	PASS
Band66	15MHz	QPSK	132047	38RB#18	22.76	19.16	30.00	PASS
Band66	15MHz	QPSK	132047	38RB#37	22.61	19.01	30.00	PASS
Band66	15MHz	QPSK	132047	75RB#0	22.59	18.99	30.00	PASS
Band66	15MHz	QPSK	132322	1RB#0	23.83	20.23	30.00	PASS
Band66	15MHz	QPSK	132322	1RB#38	23.75	20.15	30.00	PASS
Band66	15MHz	QPSK	132322	1RB#74	23.53	19.93	30.00	PASS
Band66	15MHz	QPSK	132322	38RB#0	22.76	19.16	30.00	PASS

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Band66	15MHz	QPSK	132322	38RB#18	22.82	19.22	30.00	PASS
Band66	15MHz	QPSK	132322	38RB#37	22.64	19.04	30.00	PASS
Band66	15MHz	QPSK	132322	75RB#0	22.74	19.14	30.00	PASS
Band66	15MHz	QPSK	132597	1RB#0	23.78	20.18	30.00	PASS
Band66	15MHz	QPSK	132597	1RB#38	23.61	20.01	30.00	PASS
Band66	15MHz	QPSK	132597	1RB#74	23.65	20.05	30.00	PASS
Band66	15MHz	QPSK	132597	38RB#0	22.58	18.98	30.00	PASS
Band66	15MHz	QPSK	132597	38RB#18	22.46	18.86	30.00	PASS
Band66	15MHz	QPSK	132597	38RB#37	22.51	18.91	30.00	PASS
Band66	15MHz	QPSK	132597	75RB#0	22.98	19.38	30.00	PASS
Band66	15MHz	16QAM	132047	1RB#0	22.84	19.24	30.00	PASS
Band66	15MHz	16QAM	132047	1RB#38	22.93	19.33	30.00	PASS
Band66	15MHz	16QAM	132047	1RB#74	22.61	19.01	30.00	PASS
Band66	15MHz	16QAM	132047	38RB#0	21.82	18.22	30.00	PASS
Band66	15MHz	16QAM	132047	38RB#18	21.66	18.06	30.00	PASS
Band66	15MHz	16QAM	132047	38RB#37	21.65	18.05	30.00	PASS
Band66	15MHz	16QAM	132047	75RB#0	21.61	18.01	30.00	PASS
Band66	15MHz	16QAM	132322	1RB#0	22.95	19.35	30.00	PASS
Band66	15MHz	16QAM	132322	1RB#38	22.41	18.81	30.00	PASS
Band66	15MHz	16QAM	132322	1RB#74	22.55	18.95	30.00	PASS
Band66	15MHz	16QAM	132322	38RB#0	21.59	17.99	30.00	PASS
Band66	15MHz	16QAM	132322	38RB#18	21.55	17.95	30.00	PASS
Band66	15MHz	16QAM	132322	38RB#37	21.59	17.99	30.00	PASS
Band66	15MHz	16QAM	132322	75RB#0	21.70	18.10	30.00	PASS
Band66	15MHz	16QAM	132597	1RB#0	22.99	19.39	30.00	PASS
Band66	15MHz	16QAM	132597	1RB#38	22.73	19.13	30.00	PASS
Band66	15MHz	16QAM	132597	1RB#74	22.76	19.16	30.00	PASS
Band66	15MHz	16QAM	132597	38RB#0	21.67	18.07	30.00	PASS
Band66	15MHz	16QAM	132597	38RB#18	21.65	18.05	30.00	PASS
Band66	15MHz	16QAM	132597	38RB#37	21.69	18.09	30.00	PASS
Band66	15MHz	16QAM	132597	75RB#0	21.41	17.81	30.00	PASS
Band66	15MHz	64QAM	132047	1RB#0	21.57	17.97	30.00	PASS
Band66	15MHz	64QAM	132047	1RB#38	21.97	18.37	30.00	PASS
Band66	15MHz	64QAM	132047	1RB#74	21.45	17.85	30.00	PASS
Band66	15MHz	64QAM	132047	38RB#0	20.75	17.15	30.00	PASS
Band66	15MHz	64QAM	132047	38RB#18	20.82	17.22	30.00	PASS
Band66	15MHz	64QAM	132047	38RB#37	20.89	17.29	30.00	PASS
Band66	15MHz	64QAM	132047	75RB#0	20.86	17.26	30.00	PASS

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Band66	15MHz	64QAM	132322	1RB#0	21.81	18.21	30.00	PASS
Band66	15MHz	64QAM	132322	1RB#38	21.92	18.32	30.00	PASS
Band66	15MHz	64QAM	132322	1RB#74	21.90	18.30	30.00	PASS
Band66	15MHz	64QAM	132322	38RB#0	20.81	17.21	30.00	PASS
Band66	15MHz	64QAM	132322	38RB#18	20.86	17.26	30.00	PASS
Band66	15MHz	64QAM	132322	38RB#37	20.87	17.27	30.00	PASS
Band66	15MHz	64QAM	132322	75RB#0	20.75	17.15	30.00	PASS
Band66	15MHz	64QAM	132597	1RB#0	21.56	17.96	30.00	PASS
Band66	15MHz	64QAM	132597	1RB#38	21.75	18.15	30.00	PASS
Band66	15MHz	64QAM	132597	1RB#74	21.56	17.96	30.00	PASS
Band66	15MHz	64QAM	132597	38RB#0	20.49	16.89	30.00	PASS
Band66	15MHz	64QAM	132597	38RB#18	20.58	16.98	30.00	PASS
Band66	15MHz	64QAM	132597	38RB#37	20.55	16.95	30.00	PASS
Band66	15MHz	64QAM	132597	75RB#0	20.61	17.01	30.00	PASS
Band66	20MHz	QPSK	132072	1RB#0	23.79	20.19	30.00	PASS
Band66	20MHz	QPSK	132072	1RB#49	23.59	19.99	30.00	PASS
Band66	20MHz	QPSK	132072	1RB#99	23.40	19.80	30.00	PASS
Band66	20MHz	QPSK	132072	50RB#0	22.81	19.21	30.00	PASS
Band66	20MHz	QPSK	132072	50RB#25	22.66	19.06	30.00	PASS
Band66	20MHz	QPSK	132072	50RB#50	22.44	18.84	30.00	PASS
Band66	20MHz	QPSK	132072	100RB#0	22.54	18.94	30.00	PASS
Band66	20MHz	QPSK	132322	1RB#0	23.75	20.15	30.00	PASS
Band66	20MHz	QPSK	132322	1RB#49	23.58	19.98	30.00	PASS
Band66	20MHz	QPSK	132322	1RB#99	23.45	19.85	30.00	PASS
Band66	20MHz	QPSK	132322	50RB#0	22.80	19.20	30.00	PASS
Band66	20MHz	QPSK	132322	50RB#25	22.64	19.04	30.00	PASS
Band66	20MHz	QPSK	132322	50RB#50	22.63	19.03	30.00	PASS
Band66	20MHz	QPSK	132322	100RB#0	22.61	19.01	30.00	PASS
Band66	20MHz	QPSK	132572	1RB#0	23.46	19.86	30.00	PASS
Band66	20MHz	QPSK	132572	1RB#49	23.41	19.81	30.00	PASS
Band66	20MHz	QPSK	132572	1RB#99	23.27	19.67	30.00	PASS
Band66	20MHz	QPSK	132572	50RB#0	22.54	18.94	30.00	PASS
Band66	20MHz	QPSK	132572	50RB#25	22.47	18.87	30.00	PASS
Band66	20MHz	QPSK	132572	50RB#50	22.44	18.84	30.00	PASS
Band66	20MHz	QPSK	132572	100RB#0	22.52	18.92	30.00	PASS
Band66	20MHz	16QAM	132072	1RB#0	22.82	19.22	30.00	PASS
Band66	20MHz	16QAM	132072	1RB#49	22.48	18.88	30.00	PASS
Band66	20MHz	16QAM	132072	1RB#99	22.22	18.62	30.00	PASS

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Band66	20MHz	16QAM	132072	50RB#0	21.67	18.07	30.00	PASS
Band66	20MHz	16QAM	132072	50RB#25	21.54	17.94	30.00	PASS
Band66	20MHz	16QAM	132072	50RB#50	21.48	17.88	30.00	PASS
Band66	20MHz	16QAM	132072	100RB#0	21.49	17.89	30.00	PASS
Band66	20MHz	16QAM	132322	1RB#0	23.15	19.55	30.00	PASS
Band66	20MHz	16QAM	132322	1RB#49	22.61	19.01	30.00	PASS
Band66	20MHz	16QAM	132322	1RB#99	22.22	18.62	30.00	PASS
Band66	20MHz	16QAM	132322	50RB#0	21.73	18.13	30.00	PASS
Band66	20MHz	16QAM	132322	50RB#25	21.76	18.16	30.00	PASS
Band66	20MHz	16QAM	132322	50RB#50	21.73	18.13	30.00	PASS
Band66	20MHz	16QAM	132322	100RB#0	21.66	18.06	30.00	PASS
Band66	20MHz	16QAM	132572	1RB#0	22.79	19.19	30.00	PASS
Band66	20MHz	16QAM	132572	1RB#49	22.36	18.76	30.00	PASS
Band66	20MHz	16QAM	132572	1RB#99	22.41	18.81	30.00	PASS
Band66	20MHz	16QAM	132572	50RB#0	21.69	18.09	30.00	PASS
Band66	20MHz	16QAM	132572	50RB#25	21.55	17.95	30.00	PASS
Band66	20MHz	16QAM	132572	50RB#50	21.53	17.93	30.00	PASS
Band66	20MHz	16QAM	132572	100RB#0	21.65	18.05	30.00	PASS
Band66	20MHz	64QAM	132072	1RB#0	21.58	17.98	30.00	PASS
Band66	20MHz	64QAM	132072	1RB#49	21.97	18.37	30.00	PASS
Band66	20MHz	64QAM	132072	1RB#99	21.47	17.87	30.00	PASS
Band66	20MHz	64QAM	132072	50RB#0	20.79	17.19	30.00	PASS
Band66	20MHz	64QAM	132072	50RB#25	20.79	17.19	30.00	PASS
Band66	20MHz	64QAM	132072	50RB#50	20.89	17.29	30.00	PASS
Band66	20MHz	64QAM	132072	100RB#0	20.87	17.27	30.00	PASS
Band66	20MHz	64QAM	132322	1RB#0	21.82	18.22	30.00	PASS
Band66	20MHz	64QAM	132322	1RB#49	21.93	18.33	30.00	PASS
Band66	20MHz	64QAM	132322	1RB#99	21.90	18.30	30.00	PASS
Band66	20MHz	64QAM	132322	50RB#0	20.84	17.24	30.00	PASS
Band66	20MHz	64QAM	132322	50RB#25	20.84	17.24	30.00	PASS
Band66	20MHz	64QAM	132322	50RB#50	20.87	17.27	30.00	PASS
Band66	20MHz	64QAM	132322	100RB#0	20.74	17.14	30.00	PASS
Band66	20MHz	64QAM	132572	1RB#0	21.52	17.92	30.00	PASS
Band66	20MHz	64QAM	132572	1RB#49	21.75	18.15	30.00	PASS
Band66	20MHz	64QAM	132572	1RB#99	21.57	17.97	30.00	PASS
Band66	20MHz	64QAM	132572	50RB#0	20.49	16.89	30.00	PASS
Band66	20MHz	64QAM	132572	50RB#25	20.63	17.03	30.00	PASS
Band66	20MHz	64QAM	132572	50RB#50	20.56	16.96	30.00	PASS

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Band66	20MHz	64QAM	132572	100RB#0	20.60	17.00	30.00	PASS

Remark:

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

ERP [dBm] = Conducted Power [dBm] + Gain [dBd]

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

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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	4.09	13	PASS
Band66	20MHz	QPSK	132322	100RB#0	4.41	13	PASS
Band66	20MHz	QPSK	132572	100RB#0	4.06	13	PASS
Band66	20MHz	16QAM	132072	100RB#0	5.25	13	PASS
Band66	20MHz	16QAM	132322	100RB#0	5.51	13	PASS
Band66	20MHz	16QAM	132572	100RB#0	5.22	13	PASS
Band66	20MHz	64QAM	132072	100RB#0	6.00	13	PASS
Band66	20MHz	64QAM	132322	100RB#0	6.29	13	PASS
Band66	20MHz	64QAM	132572	100RB#0	5.97	13	PASS

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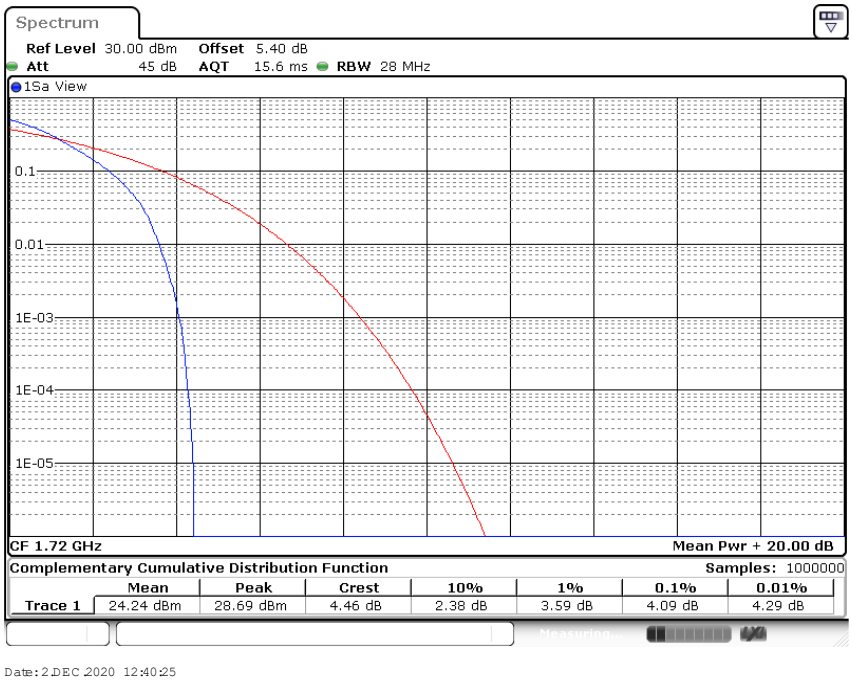
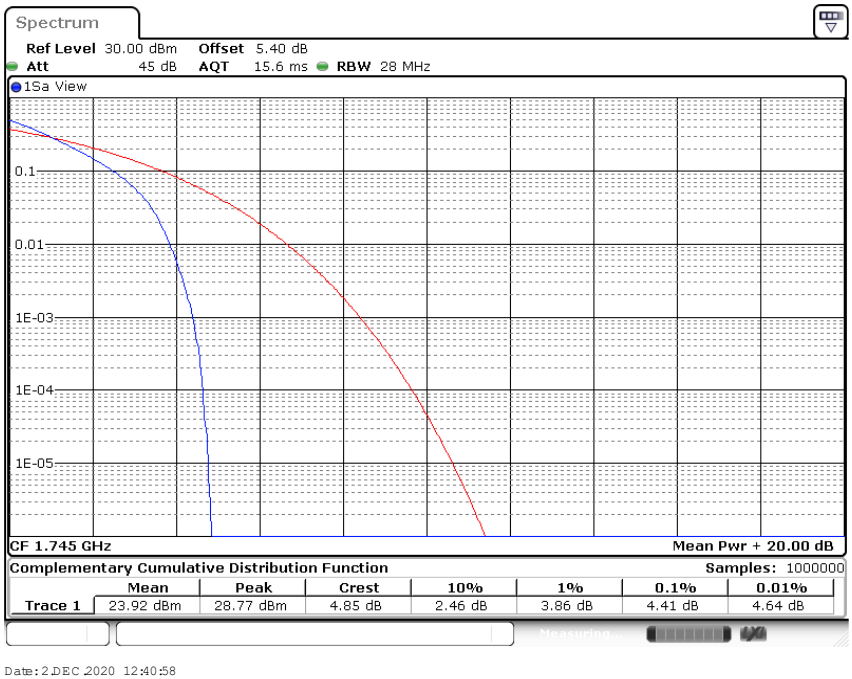
2.2. Test Plots

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



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



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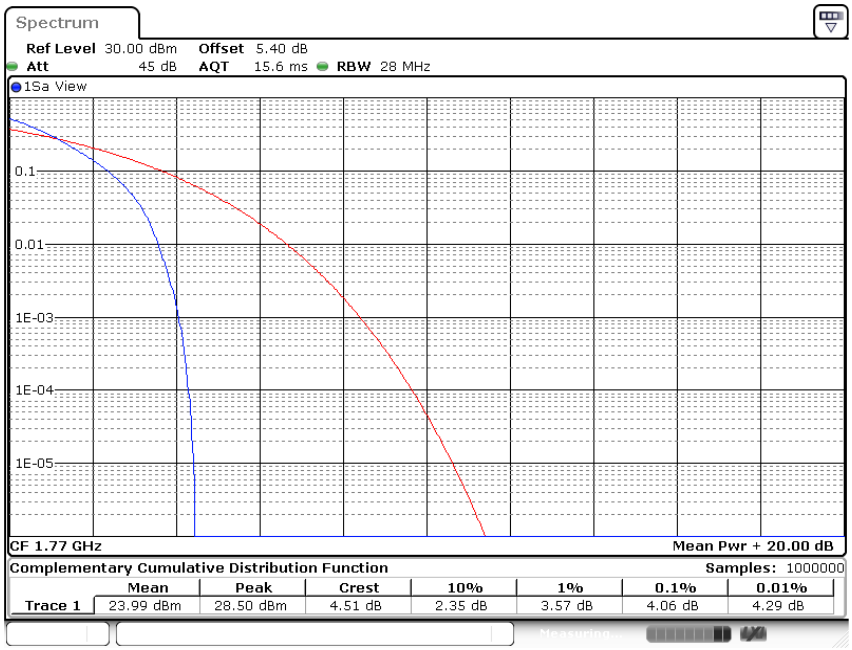
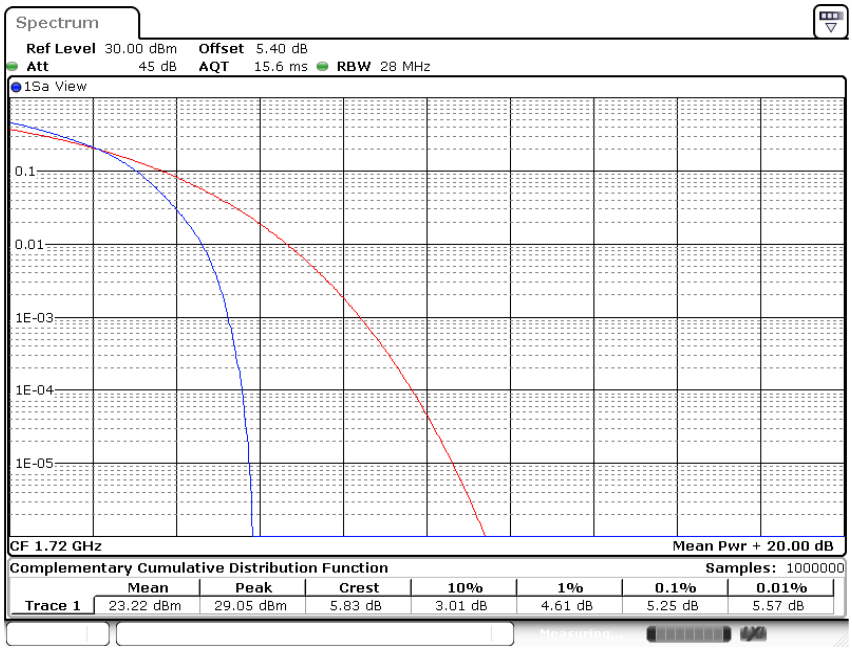
Band66-20MHz-QPSK-132572-100RB#0



Date: 2.DEC.2020 12:41:31

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



Date: 2.DEC.2020 12:40:42

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

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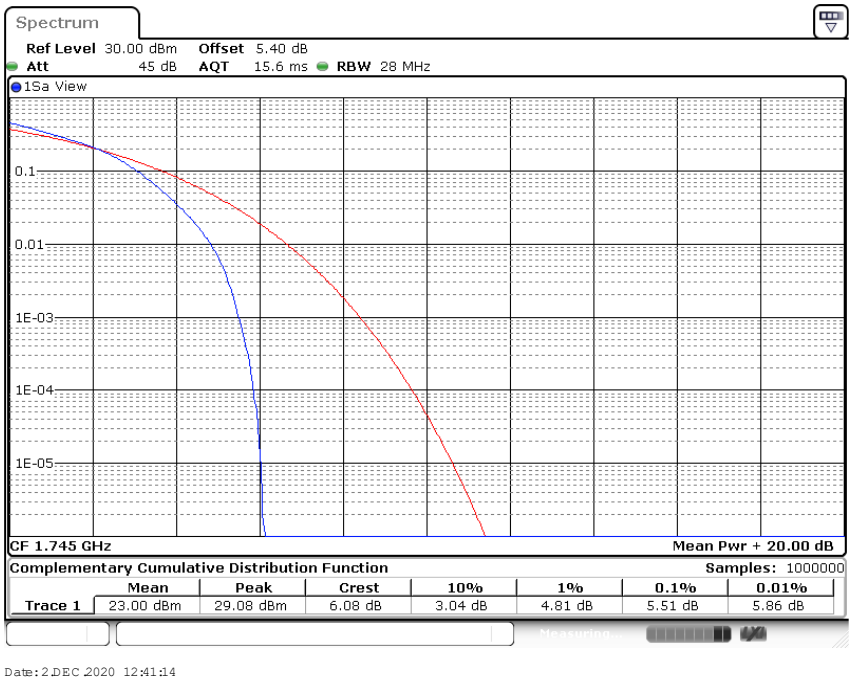
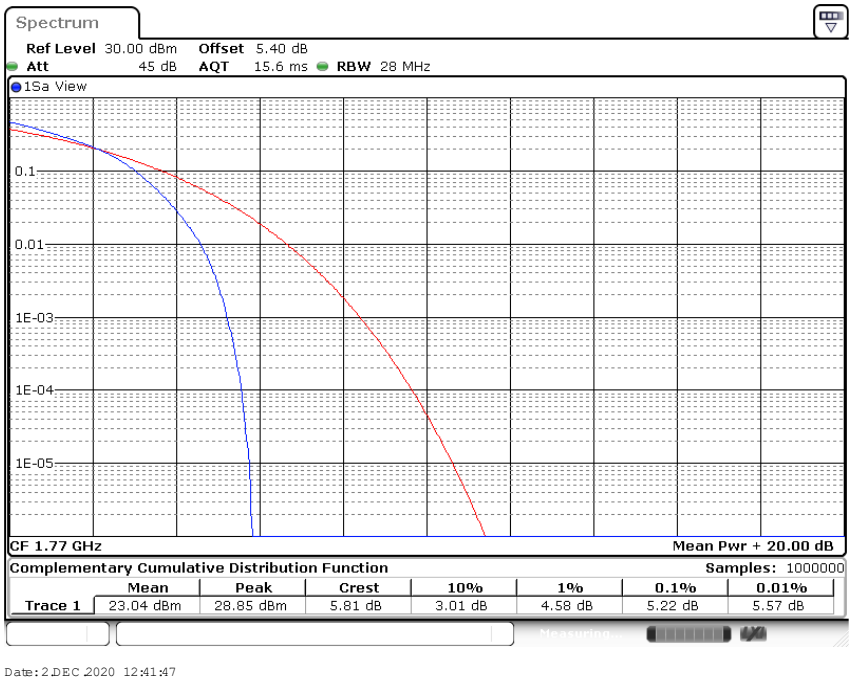


Band66-20MHz-16QAM-132572-100RB#0



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

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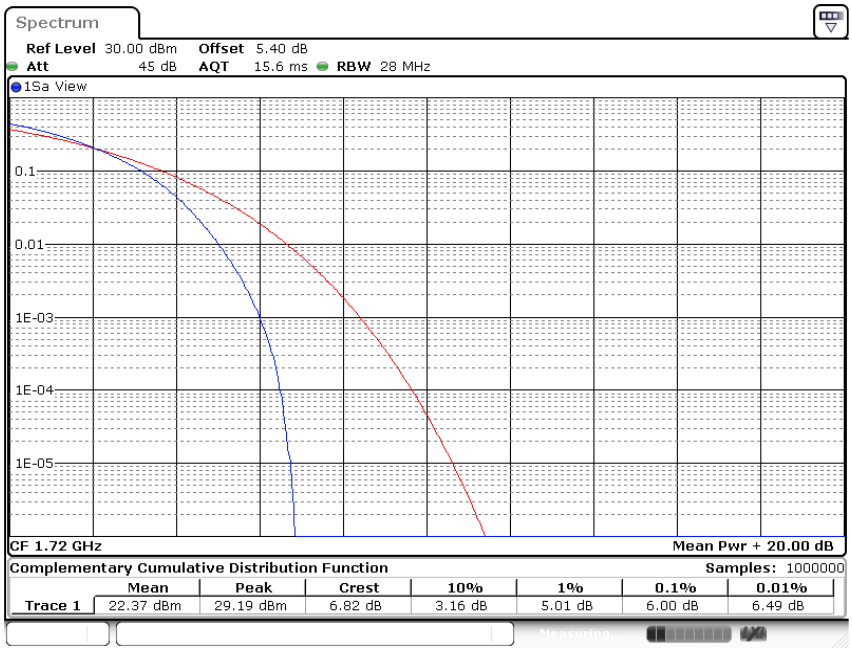

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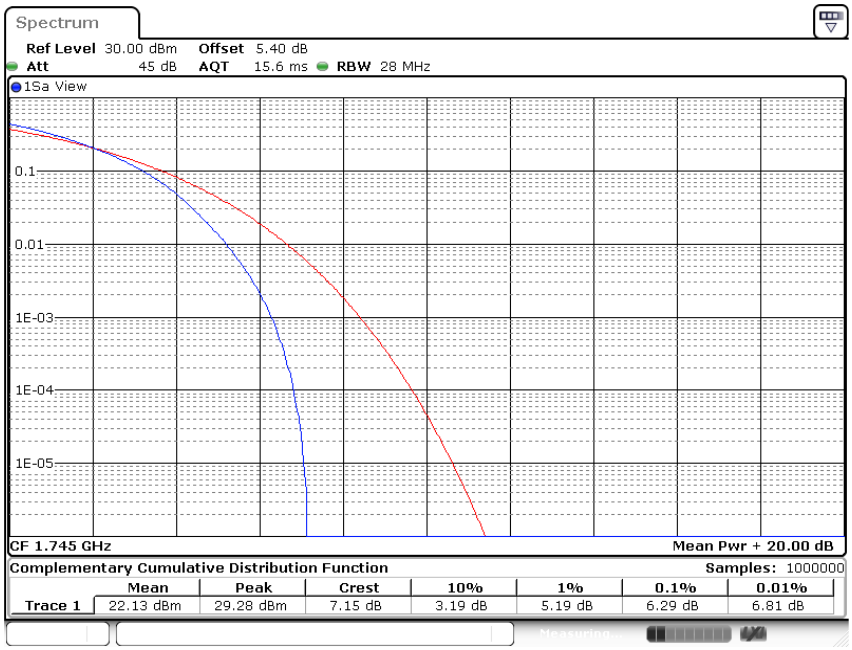

Date: 3.DEC.2020 01:01:47

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

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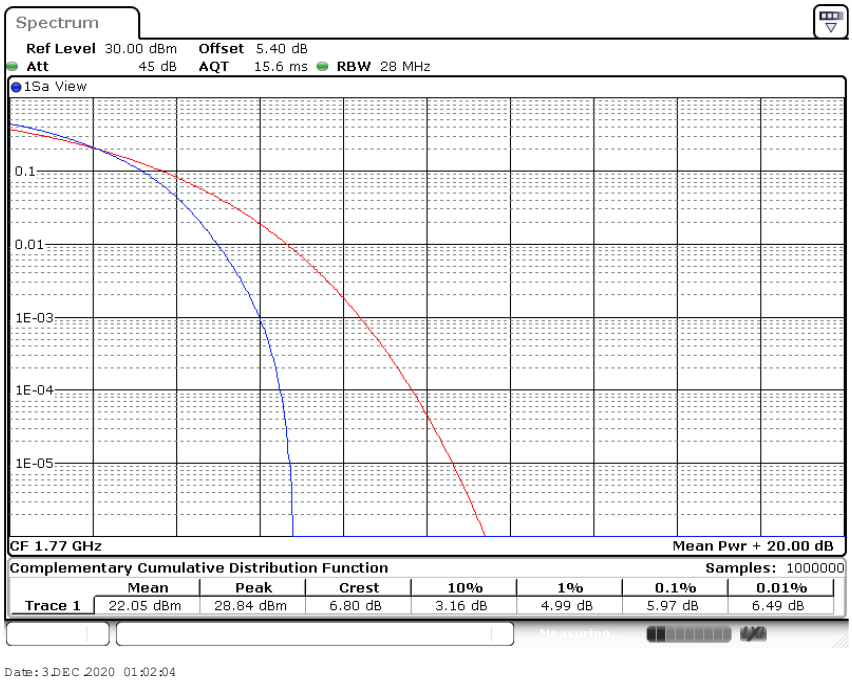

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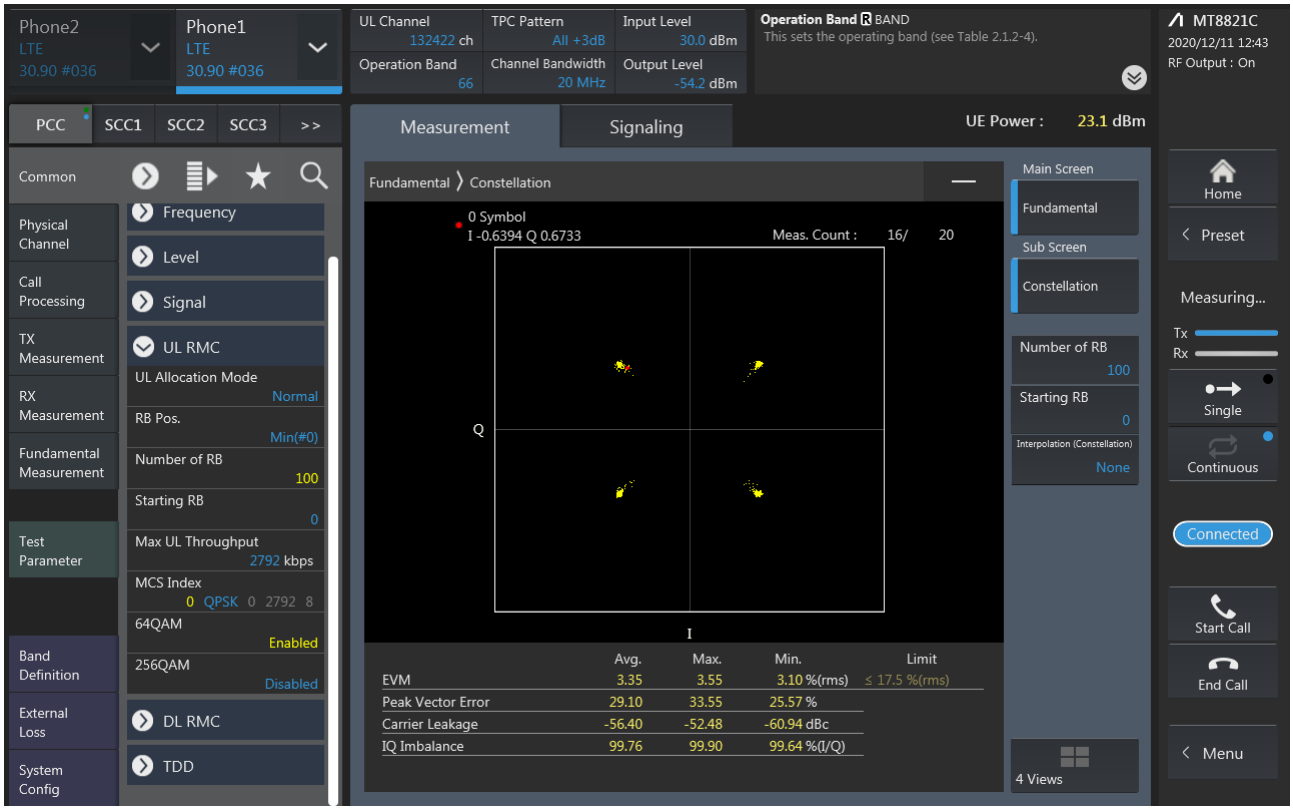
3. Modulation Characteristics

3.1. Test Mode = LTE /TM1 20MHz

3.1.1. Test Channel = MCH



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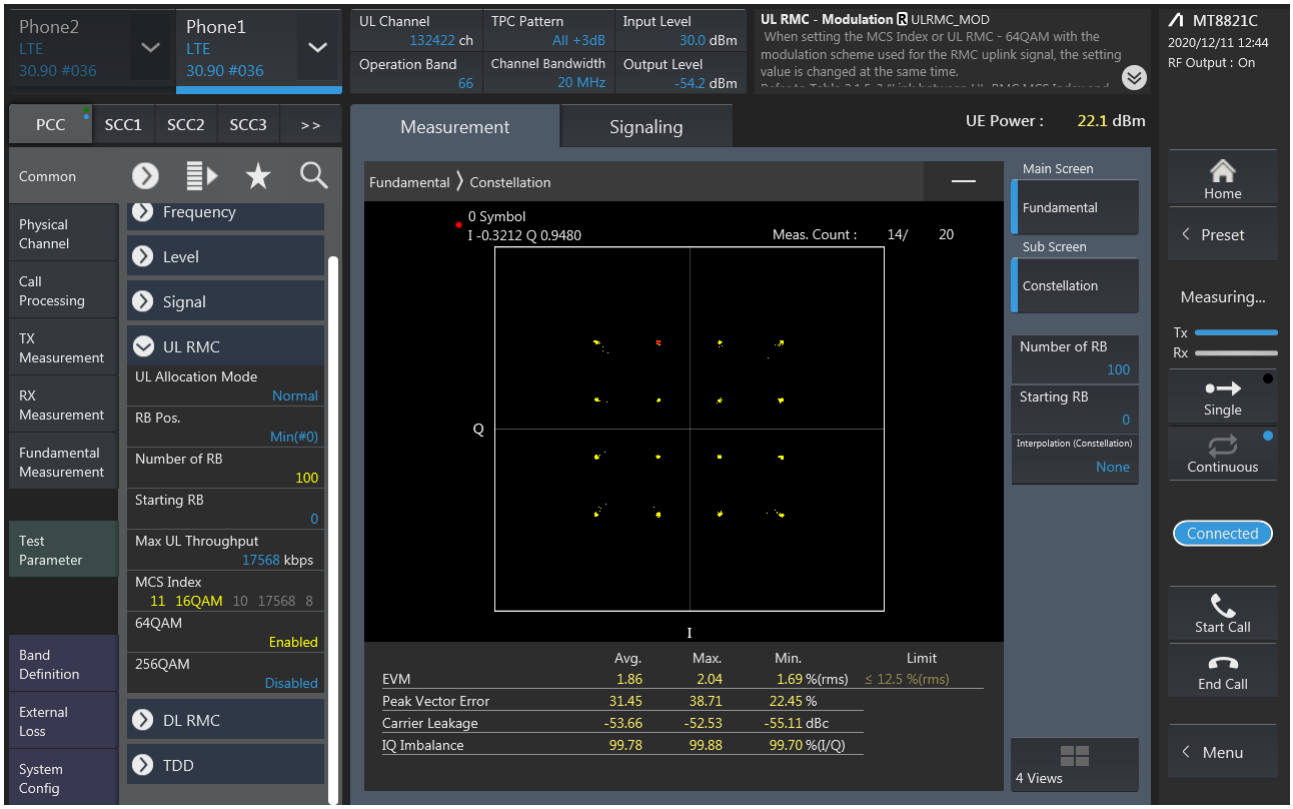
3.2. Test Mode = LTE /TM2 20MHz

3.2.1.Test Channel = MCH



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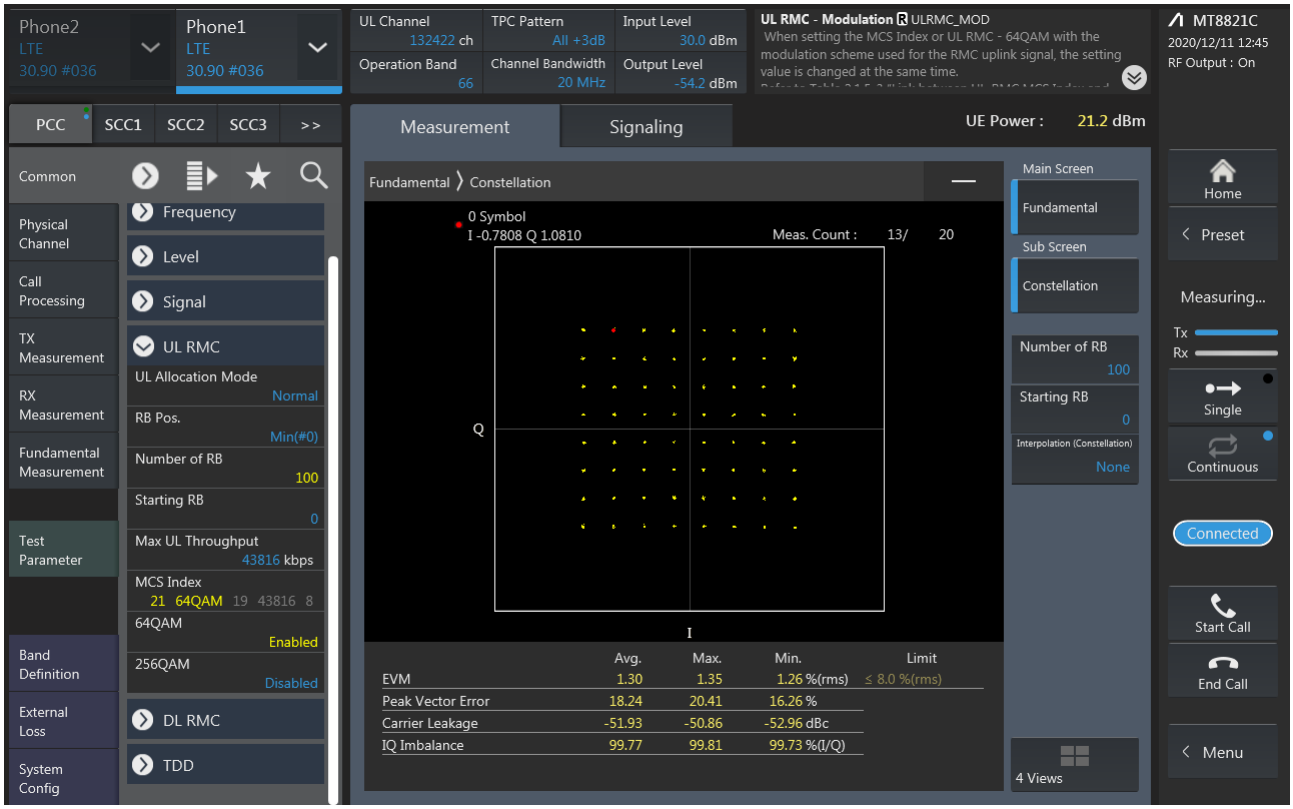
3.3. Test Mode = LTE /TM3 20MHz

3.3.1. Test Channel = MCH



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4. 26dB Bandwidth and Occupied Bandwidth

4.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band66	1.4MHz	QPSK	131979	6RB#0	1.088	1.245	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	1.088	1.242	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	1.088	1.242	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	1.088	1.242	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	1.088	1.242	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	1.088	1.242	PASS
Band66	1.4MHz	64QAM	131979	6RB#0	1.094	1.242	PASS
Band66	1.4MHz	64QAM	132322	6RB#0	1.097	1.248	PASS
Band66	1.4MHz	64QAM	132665	6RB#0	1.094	1.242	PASS
Band66	3MHz	QPSK	131987	15RB#0	2.703	3.024	PASS
Band66	3MHz	QPSK	132322	15RB#0	2.703	3.024	PASS
Band66	3MHz	QPSK	132657	15RB#0	2.697	3.030	PASS
Band66	3MHz	16QAM	131987	15RB#0	2.685	2.982	PASS
Band66	3MHz	16QAM	132322	15RB#0	2.691	2.982	PASS
Band66	3MHz	16QAM	132657	15RB#0	2.685	2.988	PASS
Band66	3MHz	64QAM	131987	15RB#0	2.691	2.988	PASS
Band66	3MHz	64QAM	132322	15RB#0	2.697	2.994	PASS
Band66	3MHz	64QAM	132657	15RB#0	2.691	2.994	PASS
Band66	5MHz	QPSK	131997	25RB#0	4.476	4.920	PASS
Band66	5MHz	QPSK	132322	25RB#0	4.476	4.920	PASS
Band66	5MHz	QPSK	132647	25RB#0	4.476	4.900	PASS
Band66	5MHz	16QAM	131997	25RB#0	4.486	4.940	PASS
Band66	5MHz	16QAM	132322	25RB#0	4.486	4.930	PASS
Band66	5MHz	16QAM	132647	25RB#0	4.496	4.940	PASS
Band66	5MHz	64QAM	131997	25RB#0	4.476	4.900	PASS
Band66	5MHz	64QAM	132322	25RB#0	4.476	4.910	PASS
Band66	5MHz	64QAM	132647	25RB#0	4.476	4.900	PASS
Band66	10MHz	QPSK	132022	50RB#0	8.951	9.740	PASS
Band66	10MHz	QPSK	132322	50RB#0	8.951	9.700	PASS
Band66	10MHz	QPSK	132622	50RB#0	8.911	9.720	PASS
Band66	10MHz	16QAM	132022	50RB#0	8.931	9.740	PASS

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Band66	10MHz	16QAM	132322	50RB#0	8.931	9.680	PASS
Band66	10MHz	16QAM	132622	50RB#0	8.931	9.720	PASS
Band66	10MHz	64QAM	132022	50RB#0	8.931	9.680	PASS
Band66	10MHz	64QAM	132322	50RB#0	8.931	9.680	PASS
Band66	10MHz	64QAM	132622	50RB#0	8.931	9.640	PASS
Band66	15MHz	QPSK	132047	75RB#0	13.487	14.670	PASS
Band66	15MHz	QPSK	132322	75RB#0	13.457	14.820	PASS
Band66	15MHz	QPSK	132597	75RB#0	13.427	14.790	PASS
Band66	15MHz	16QAM	132047	75RB#0	13.457	14.700	PASS
Band66	15MHz	16QAM	132322	75RB#0	13.457	14.550	PASS
Band66	15MHz	16QAM	132597	75RB#0	13.427	14.730	PASS
Band66	15MHz	64QAM	132047	75RB#0	13.457	14.700	PASS
Band66	15MHz	64QAM	132322	75RB#0	13.457	14.850	PASS
Band66	15MHz	64QAM	132597	75RB#0	13.397	14.790	PASS
Band66	20MHz	QPSK	132072	100RB#0	17.902	19.280	PASS
Band66	20MHz	QPSK	132322	100RB#0	17.902	19.480	PASS
Band66	20MHz	QPSK	132572	100RB#0	17.862	19.400	PASS
Band66	20MHz	16QAM	132072	100RB#0	17.902	19.320	PASS
Band66	20MHz	16QAM	132322	100RB#0	17.902	19.480	PASS
Band66	20MHz	16QAM	132572	100RB#0	17.822	19.440	PASS
Band66	20MHz	64QAM	132072	100RB#0	17.862	19.400	PASS
Band66	20MHz	64QAM	132322	100RB#0	17.902	19.440	PASS
Band66	20MHz	64QAM	132572	100RB#0	17.822	19.400	PASS

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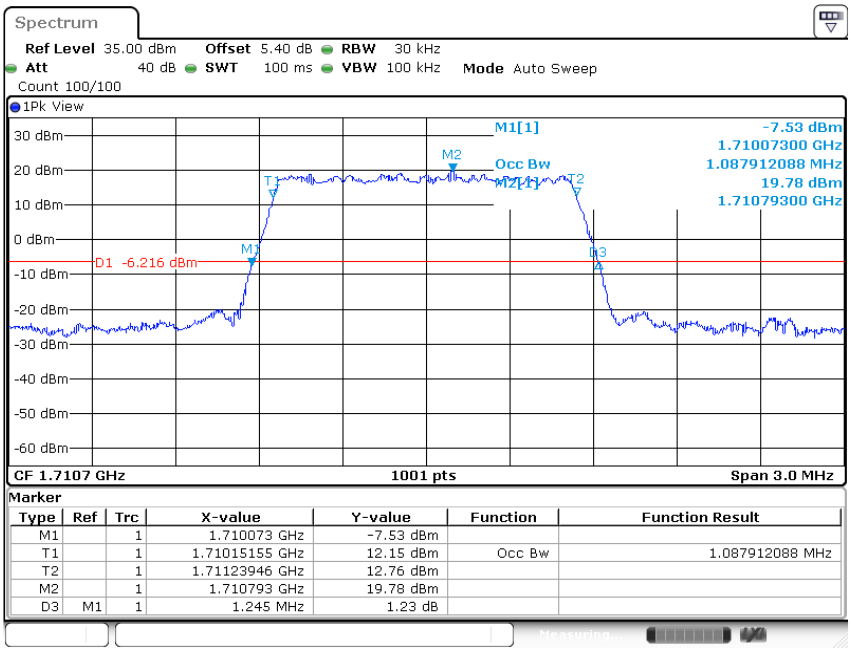
4.2. Test Plots

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



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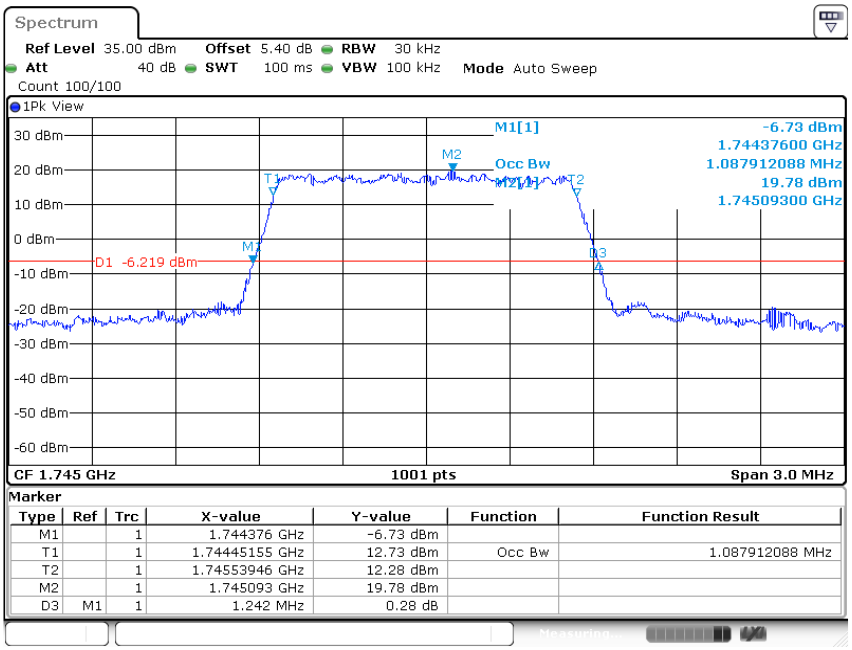

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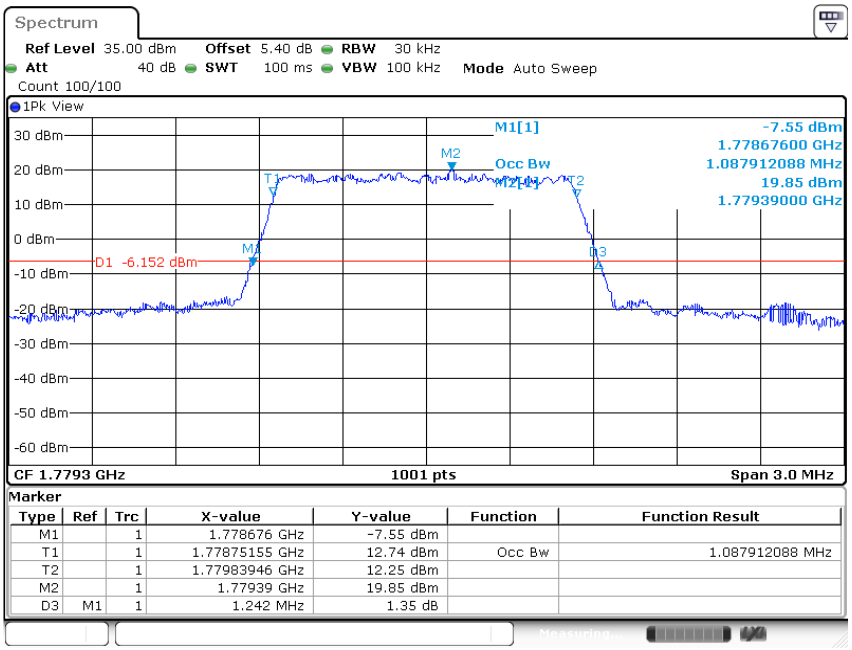
Band66-1.4MHz-QPSK-132665-6RB#0-1.088



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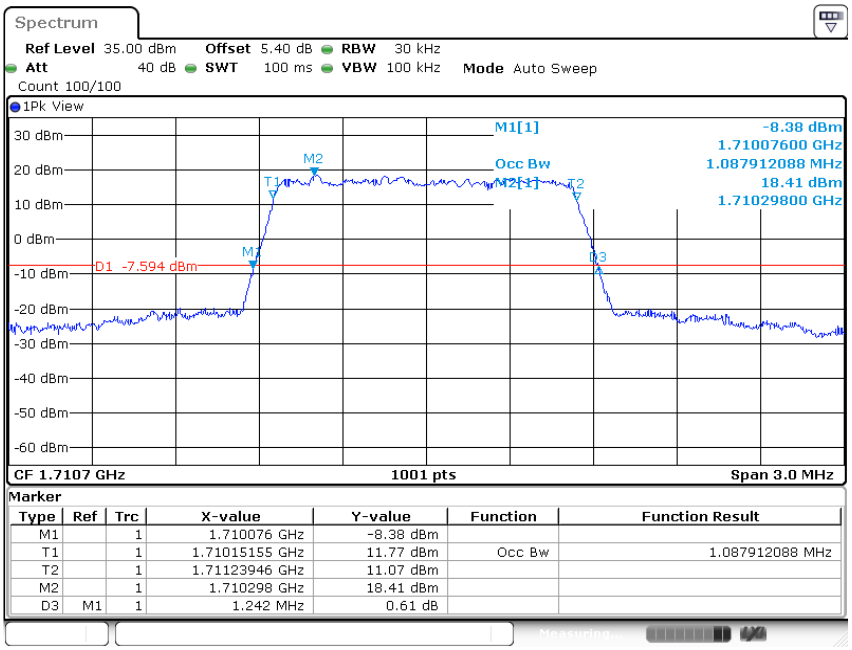

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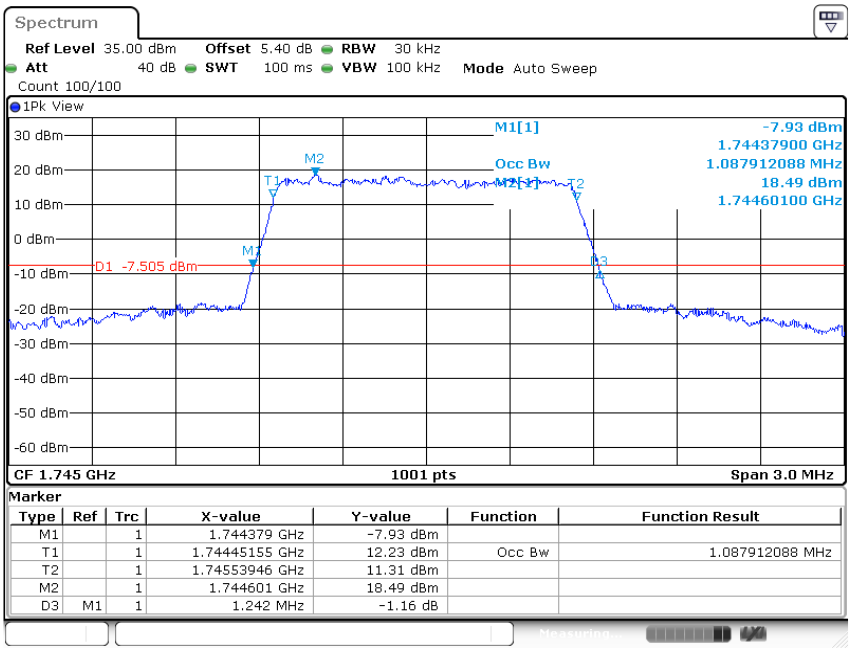
Band66-1.4MHz-16QAM-132322-6RB#0-1.088

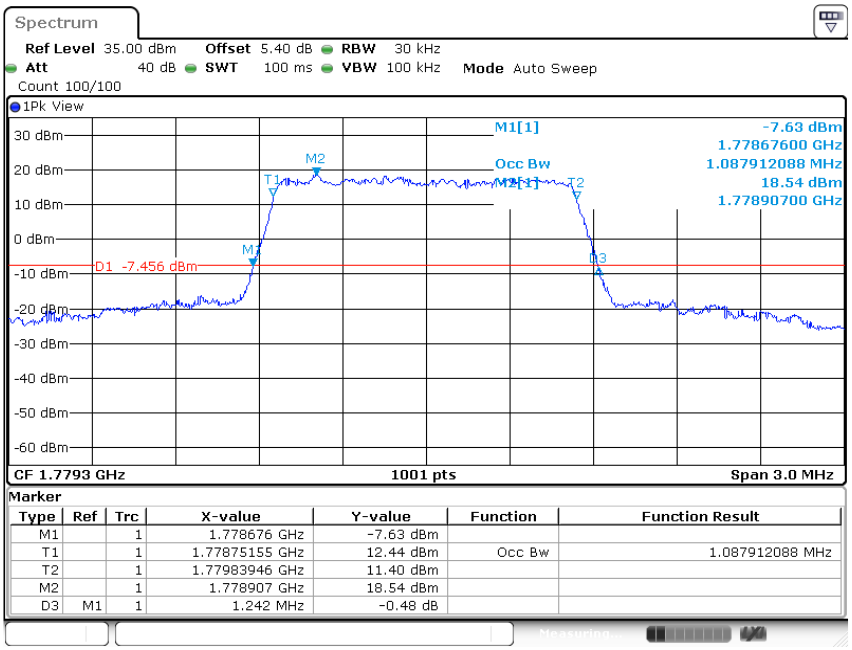


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.744379 GHz	-7.93 dBm		
T1		1	1.74445155 GHz	12.23 dBm	Occ Bw	1.087912088 MHz
T2		1	1.74553946 GHz	11.31 dBm		
M2		1	1.744601 GHz	18.49 dBm		
D3	M1	1	1.242 MHz	-1.16 dB		

Date: 2.DEC.2020 08:49:57

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



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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.778676 GHz	-7.63 dBm		
T1		1	1.77875155 GHz	12.44 dBm	Occ Bw	1.087912088 MHz
T2		1	1.77983946 GHz	11.40 dBm		
M2		1	1.778907 GHz	18.54 dBm		
D3	M1	1	1.242 MHz	-0.48 dB		

Date: 2.DEC.2020 08:50:47

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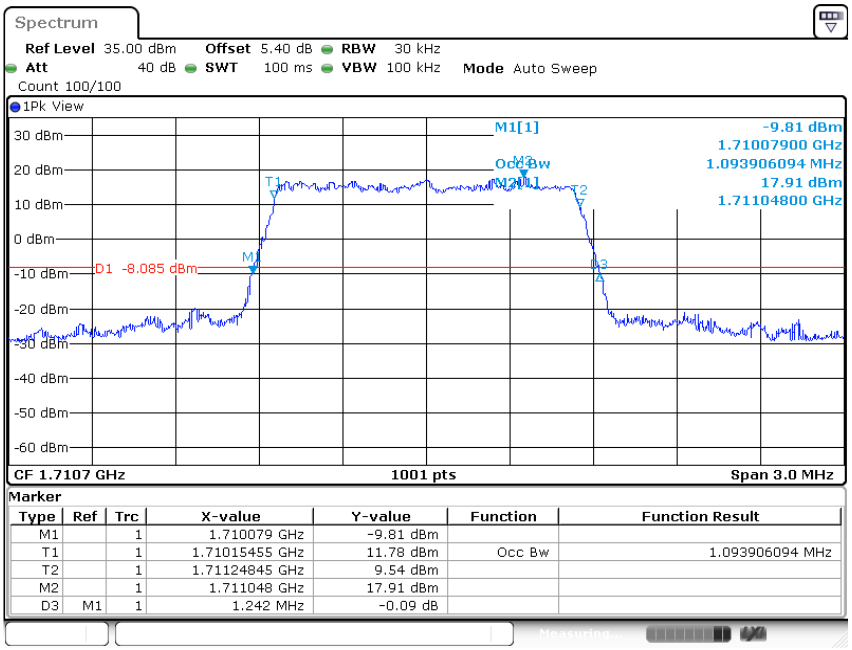
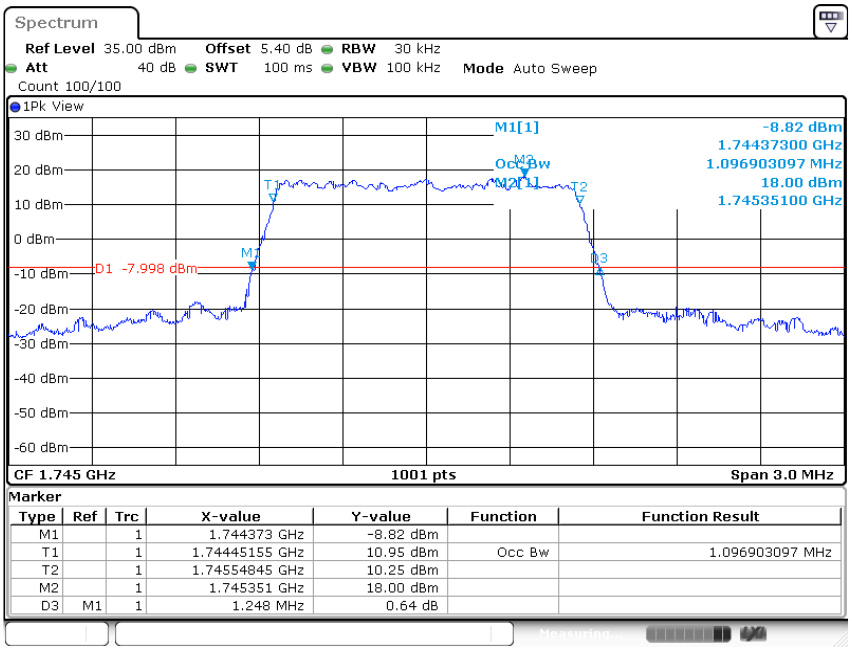
Band66-1.4MHz-64QAM-131979-6RB#0-1.094



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



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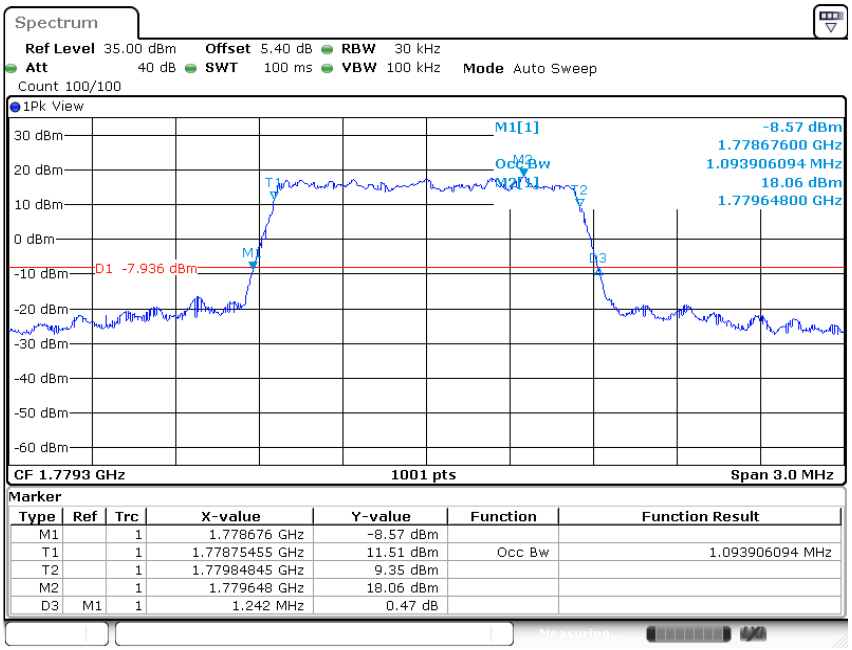
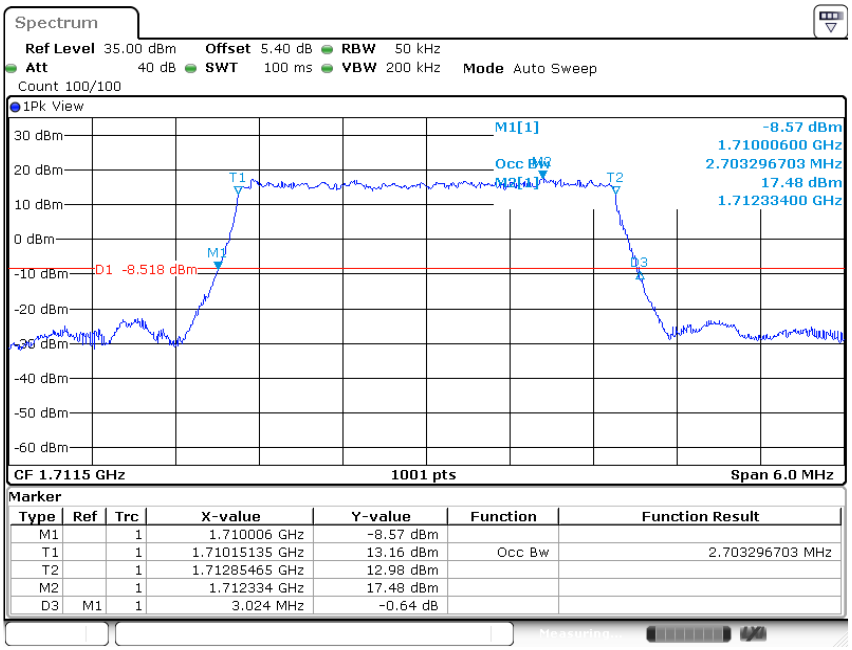
Band66-1.4MHz-64QAM-132665-6RB#0-1.094



Band66-3MHz-QPSK-131987-15RB#0-2.703



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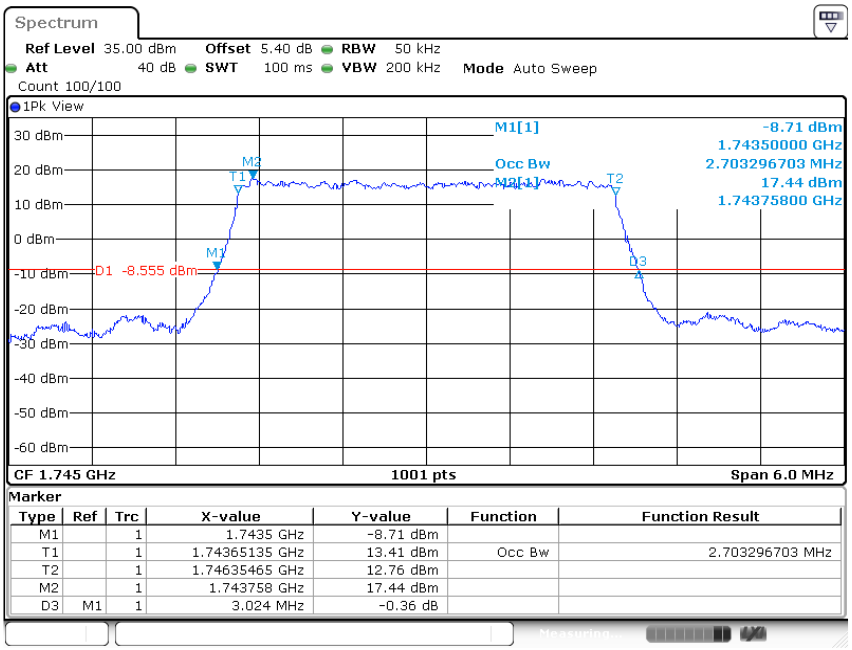
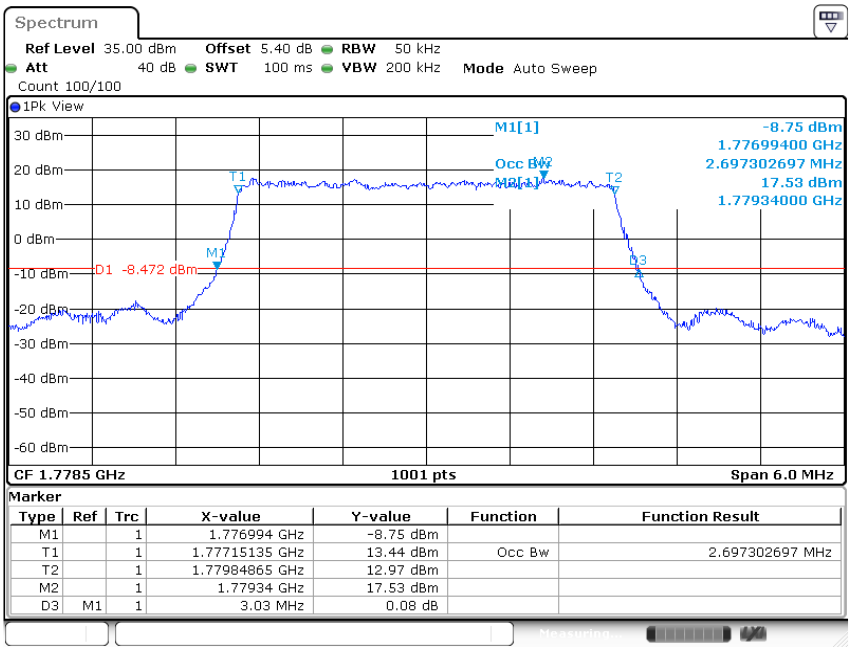
Band66-3MHz-QPSK-132322-15RB#0-2.703



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



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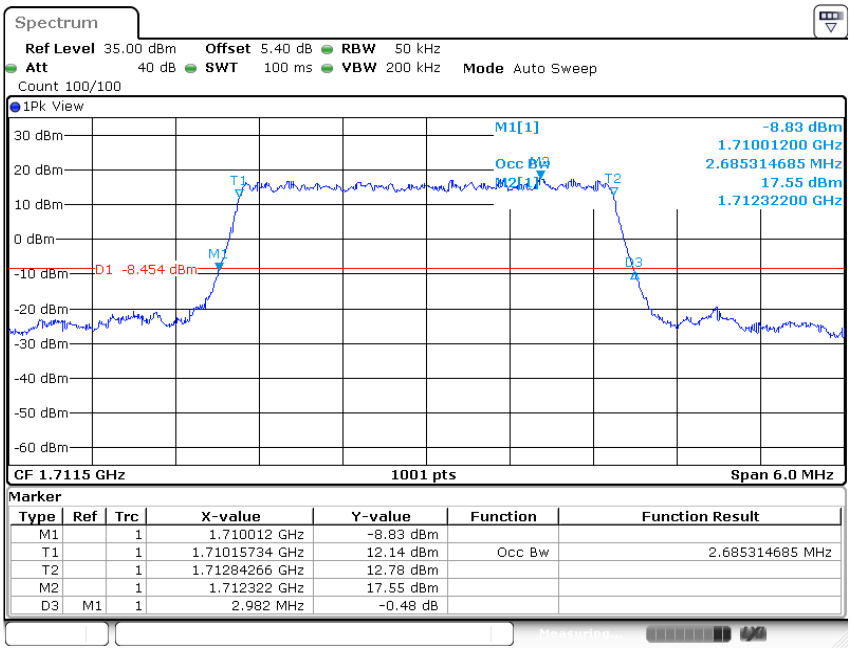
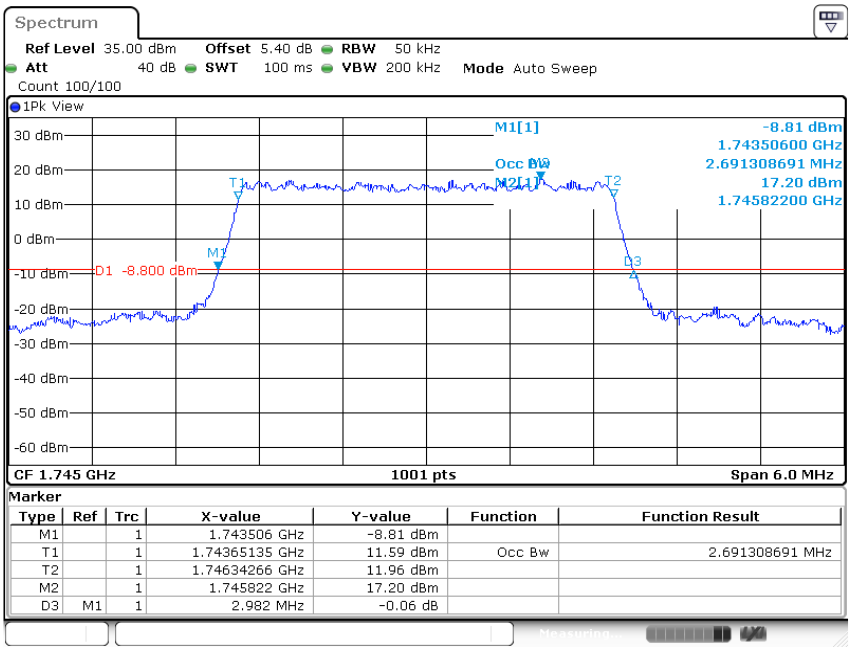
Band66-3MHz-16QAM-131987-15RB#0-2.685



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



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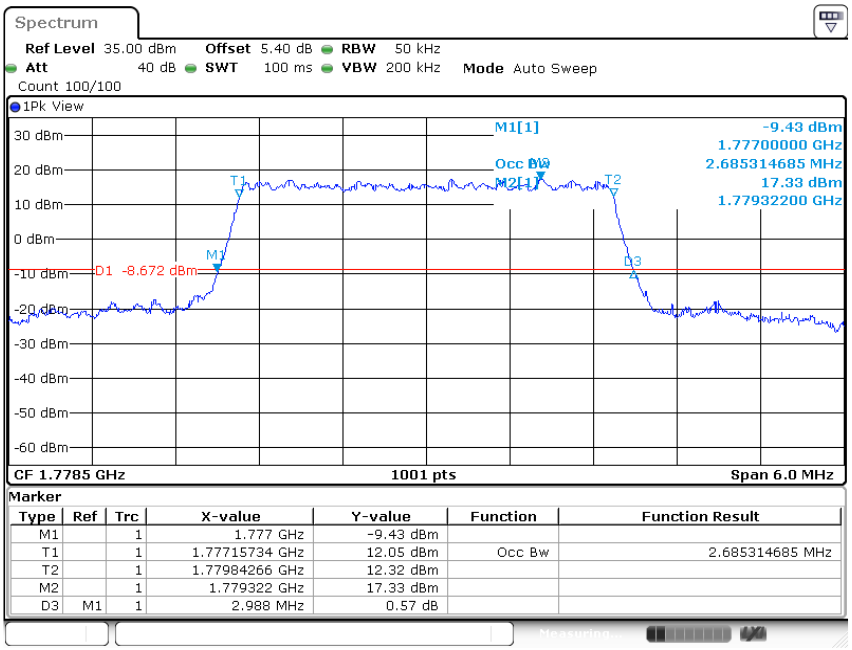
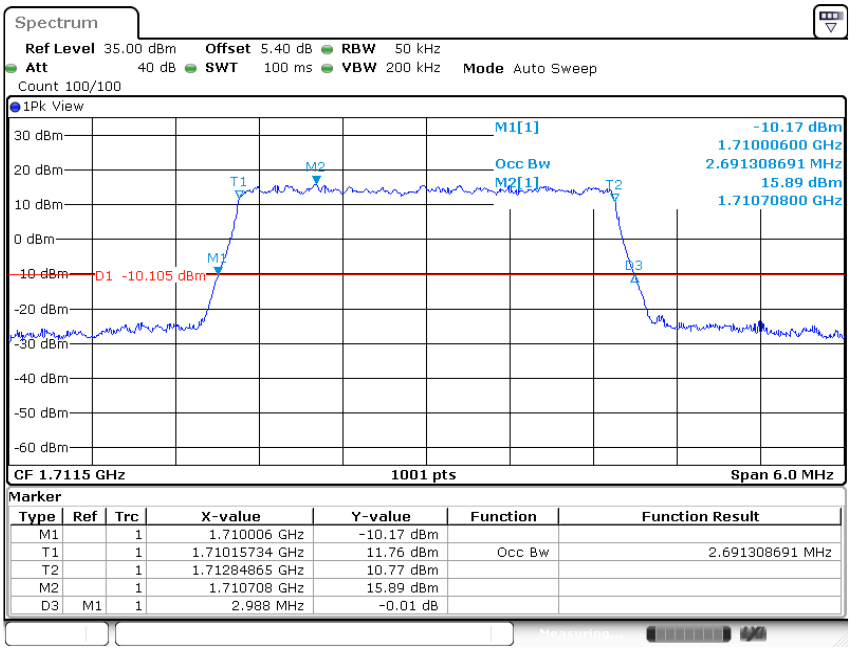
Band66-3MHz-16QAM-132657-15RB#0-2.685



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



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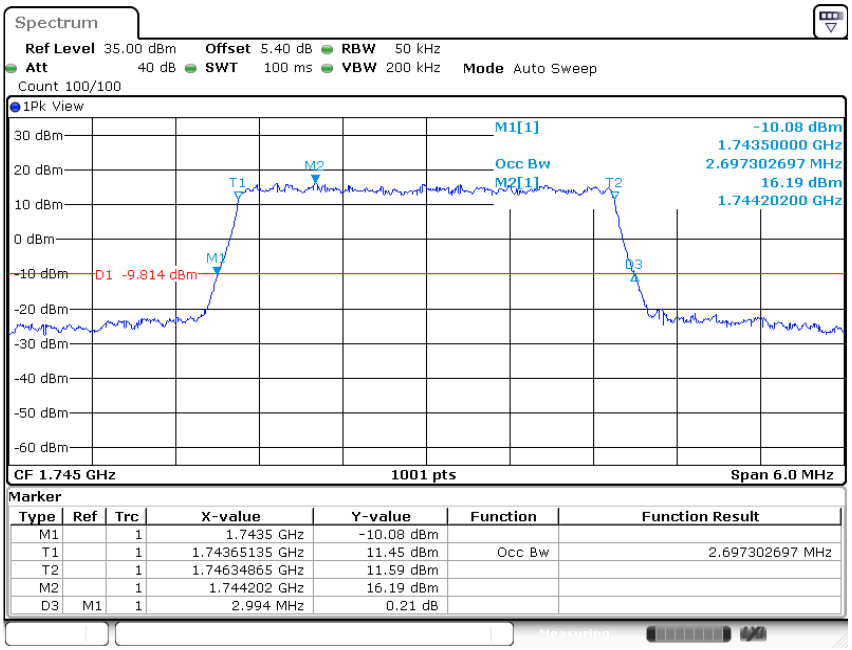
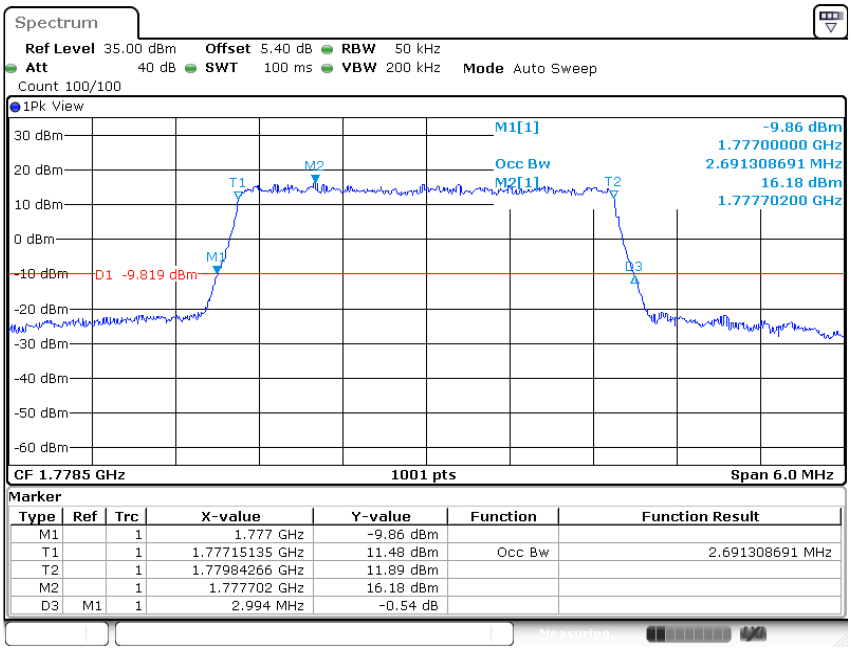


Band66-3MHz-64QAM-132657-15RB#0-2.691



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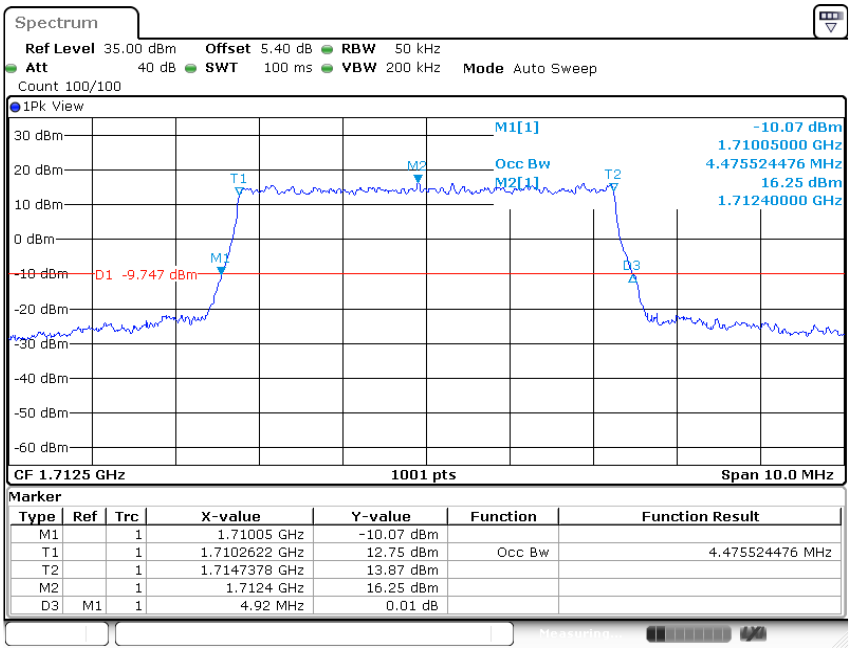
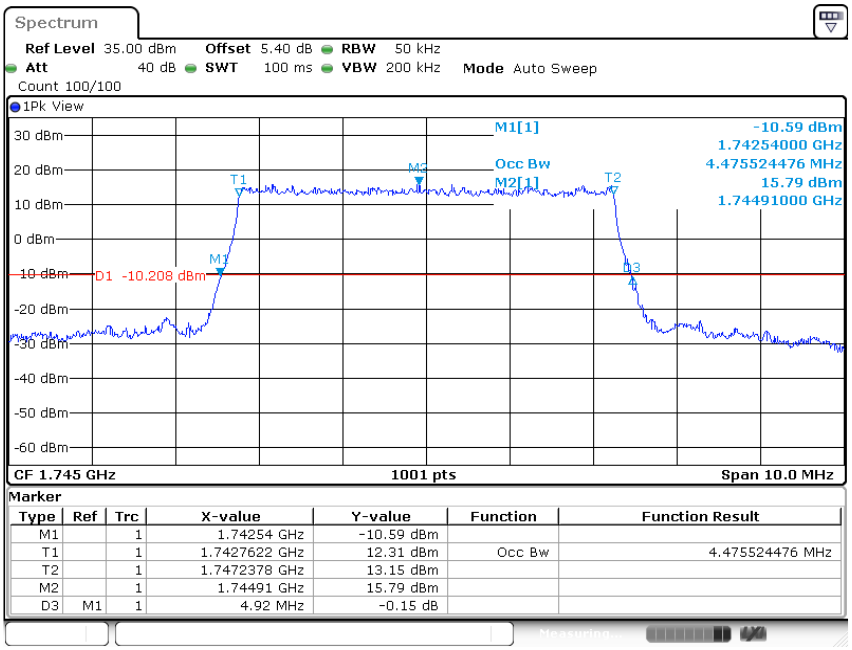
Band66-5MHz-QPSK-131997-25RB#0-4.476



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



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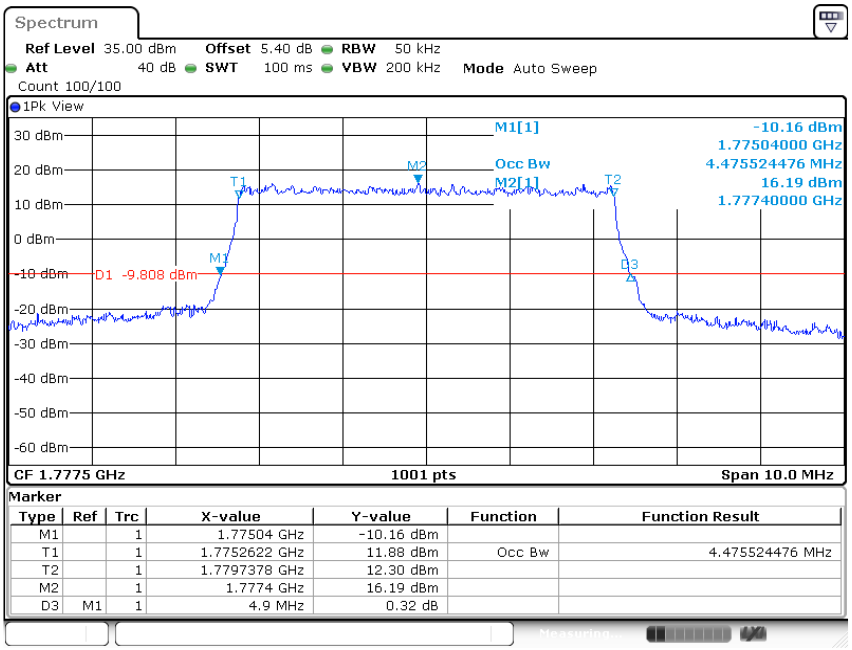
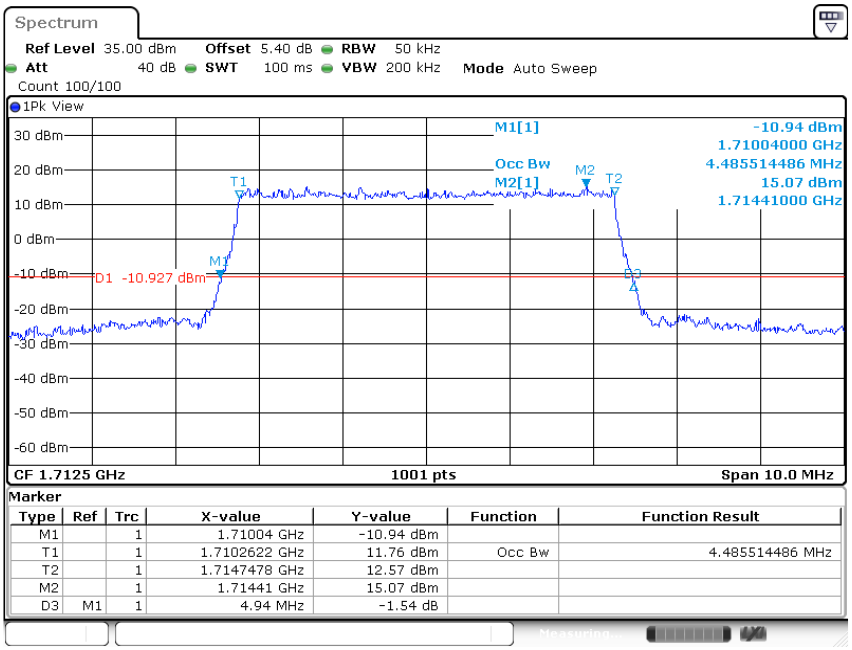
Band66-5MHz-QPSK-132647-25RB#0-4.476



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.77504 GHz	-10.16 dBm		
T1		1	1.7752622 GHz	11.88 dBm	Occ Bw	4.475524476 MHz
T2		1	1.7797378 GHz	12.30 dBm		
M2		1	1.7774 GHz	16.19 dBm		
D3	M1	1	4.9 MHz	0.32 dB		

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



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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.71004 GHz	-10.94 dBm		
T1		1	1.7102622 GHz	11.76 dBm	Occ Bw	4.485514486 MHz
T2		1	1.7147478 GHz	12.57 dBm		
M2		1	1.71441 GHz	15.07 dBm		
D3	M1	1	4.94 MHz	-1.54 dB		

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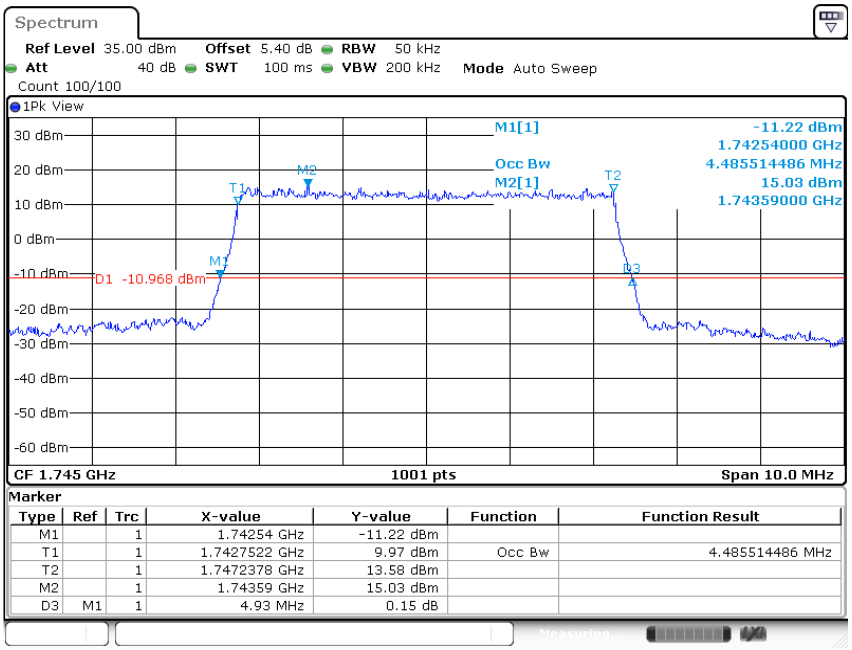
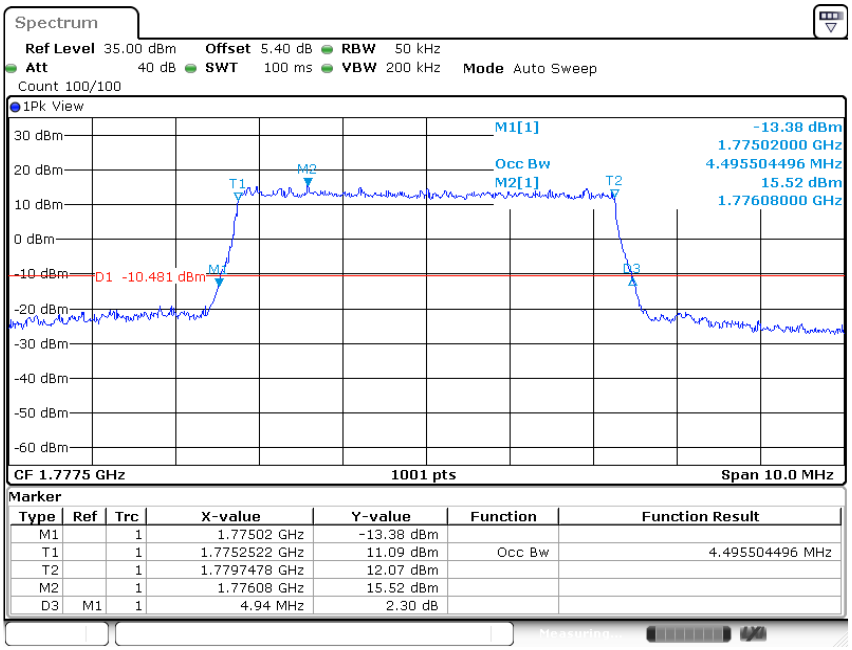
Band66-5MHz-16QAM-132322-25RB#0-4.486



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



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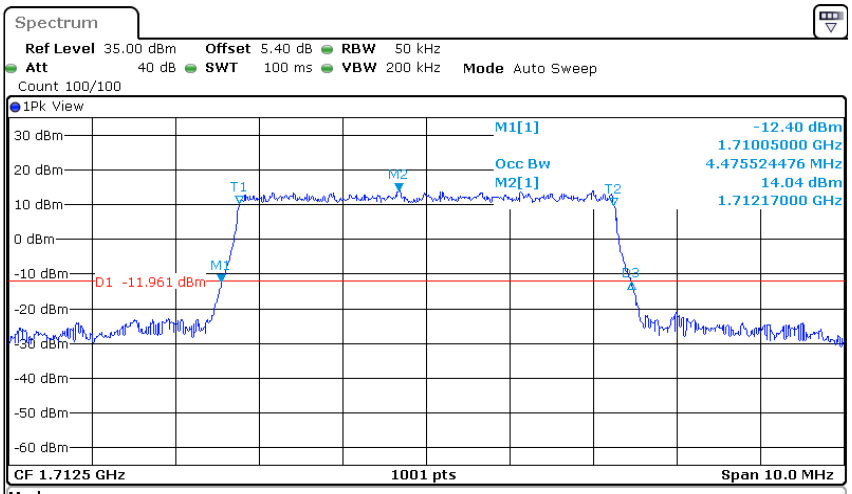
Band66-5MHz-64QAM-131997-25RB#0-4.476

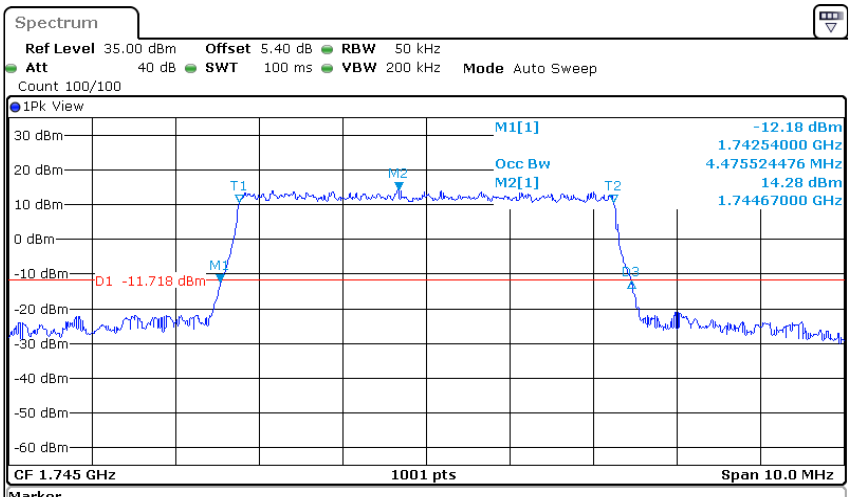


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.71005 GHz	-12.40 dBm		
T1		1	1.7102622 GHz	10.38 dBm	Occ Bw	4.475524476 MHz
T2		1	1.7147378 GHz	9.75 dBm		
M2		1	1.71217 GHz	14.04 dBm		
D3	M1	1	4.9 MHz	0.20 dB		

Date: 3.DEC.2020 00:17:20

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



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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.74254 GHz	-12.18 dBm		
T1		1	1.7427622 GHz	10.55 dBm	Occ Bw	4.475524476 MHz
T2		1	1.7472378 GHz	10.55 dBm		
M2		1	1.74467 GHz	14.28 dBm		
D3	M1	1	4.91 MHz	0.22 dB		

Date: 3.DEC.2020 00:17:45

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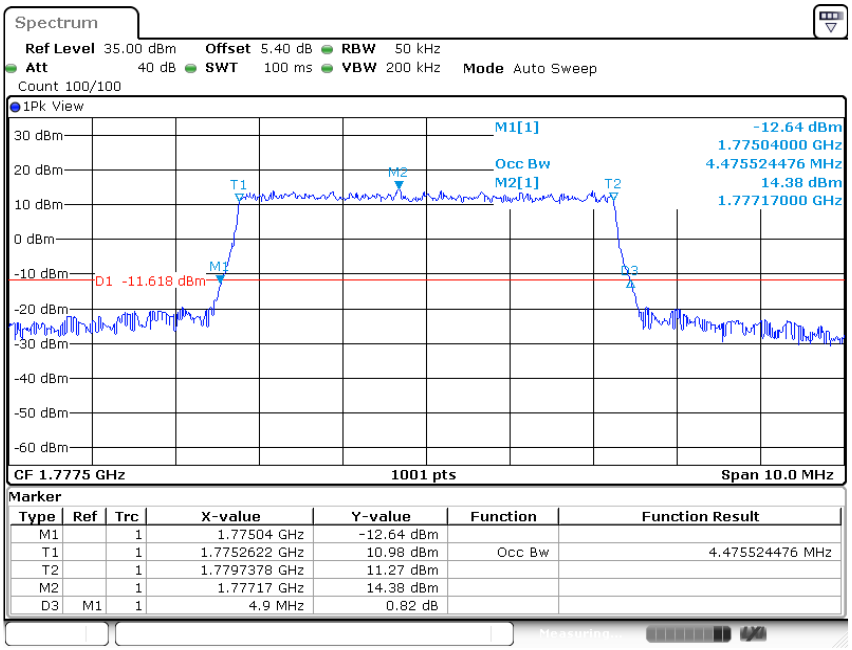
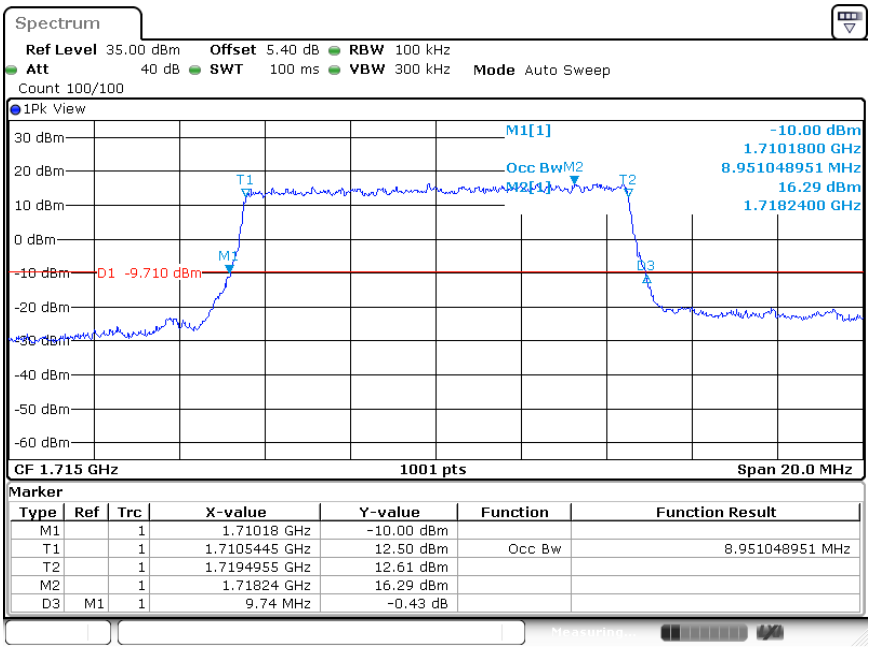
Band66-5MHz-64QAM-132647-25RB#0-4.476



Band66-10MHz-QPSK-132022-50RB#0-8.951



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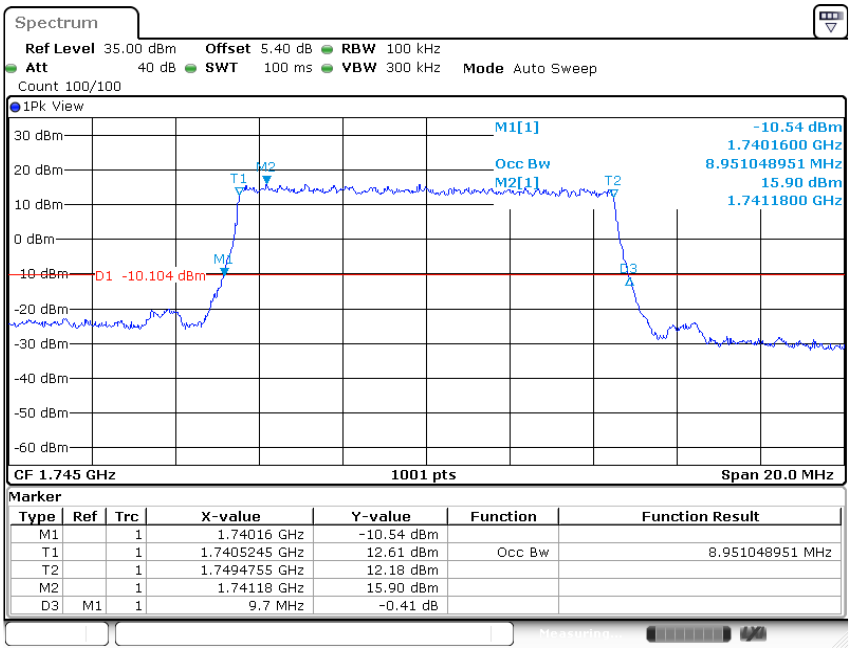
Band66-10MHz-QPSK-132322-50RB#0-8.951

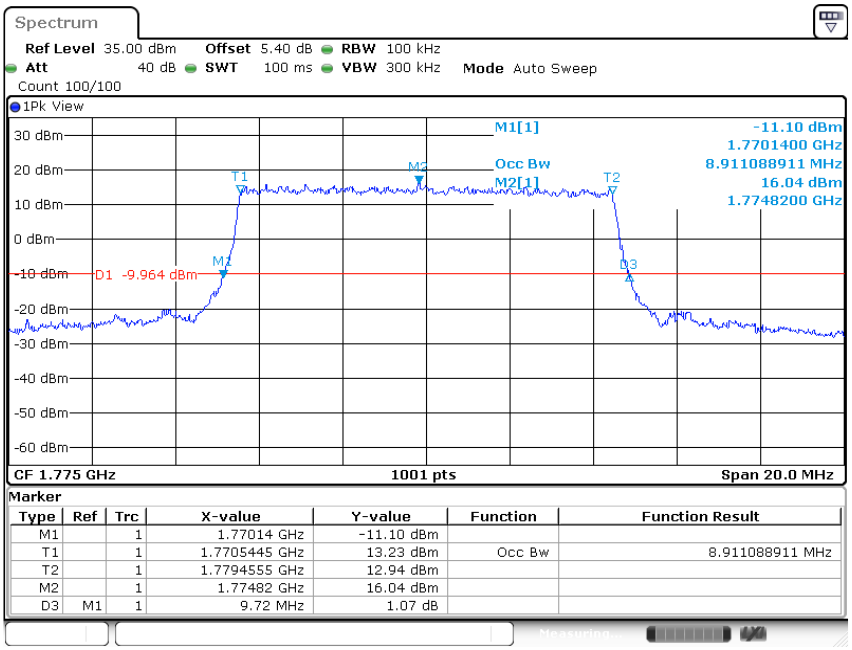


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.74016 GHz	-10.54 dBm		
T1		1	1.7405245 GHz	12.61 dBm	Occ Bw	8.951048951 MHz
T2		1	1.7494755 GHz	12.18 dBm		
M2		1	1.74118 GHz	15.90 dBm		
D3	M1	1	9.7 MHz	-0.41 dB		

Date: 2.DEC.2020 09:11:10

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



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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.77014 GHz	-11.10 dBm		
T1		1	1.7705445 GHz	13.23 dBm	Occ Bw	8.911088911 MHz
T2		1	1.7794555 GHz	12.94 dBm		
M2		1	1.77482 GHz	16.04 dBm		
D3	M1	1	9.72 MHz	1.07 dB		

Date: 2.DEC.2020 09:12:00

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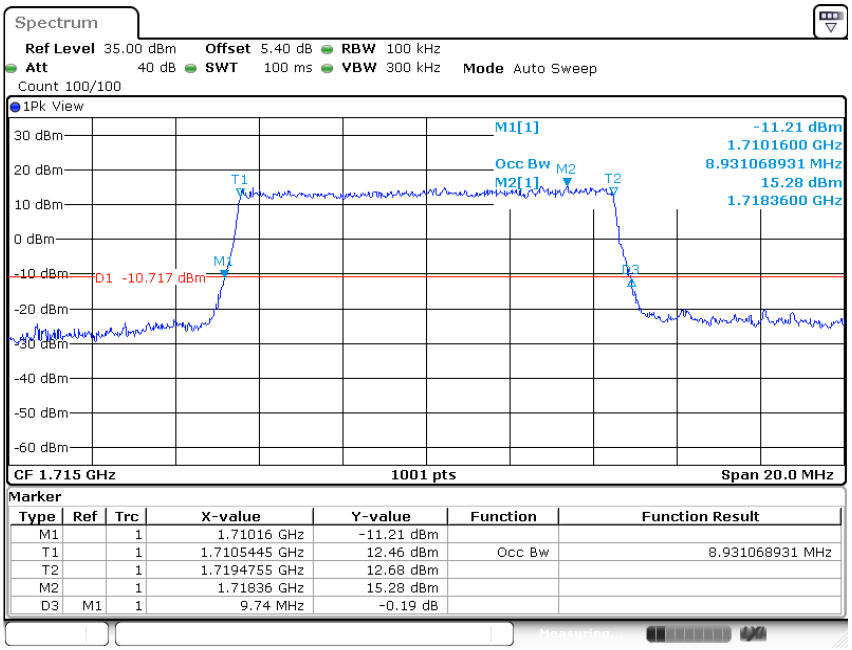

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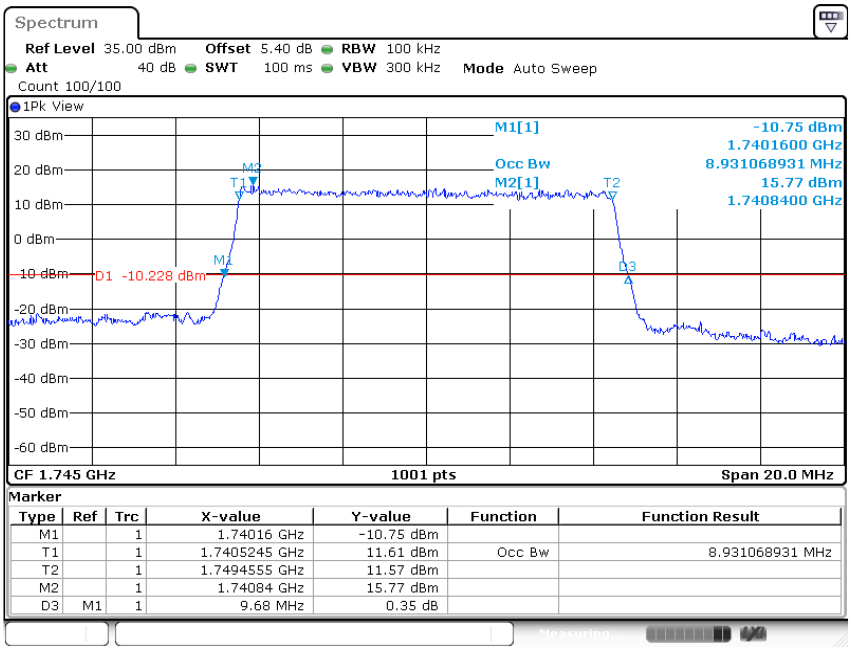
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.71016 GHz	-11.21 dBm		
T1		1	1.7105445 GHz	12.46 dBm	Occ Bw	8.931068931 MHz
T2		1	1.7194755 GHz	12.68 dBm		
M2		1	1.71836 GHz	15.28 dBm		
D3	M1	1	9.74 MHz	-0.19 dB		

Date: 2.DEC.2020 09:10:45

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



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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.74016 GHz	-10.75 dBm		
T1		1	1.7405245 GHz	11.61 dBm	Occ Bw	8.931068931 MHz
T2		1	1.7494555 GHz	11.57 dBm		
M2		1	1.74084 GHz	15.77 dBm		
D3	M1	1	9.68 MHz	0.35 dB		

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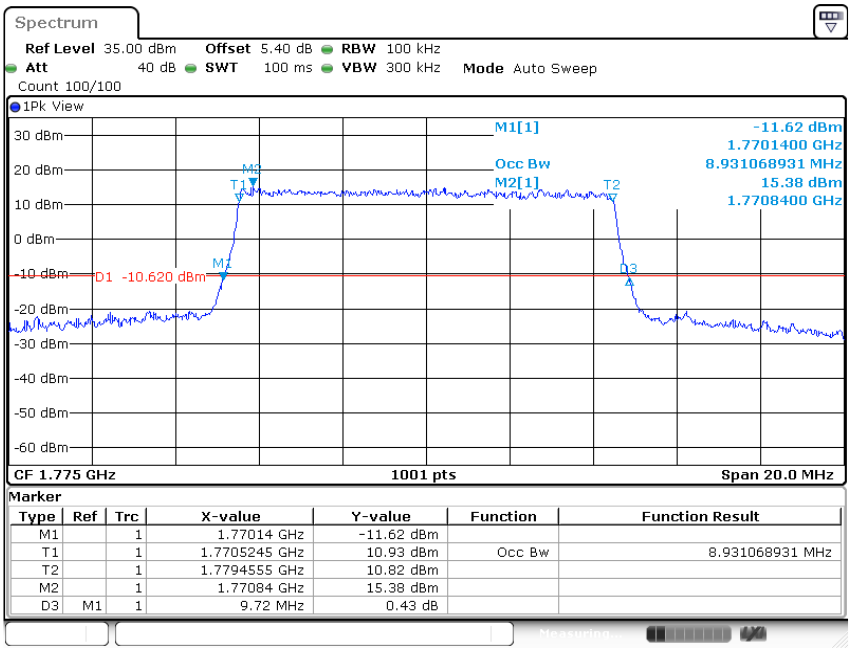
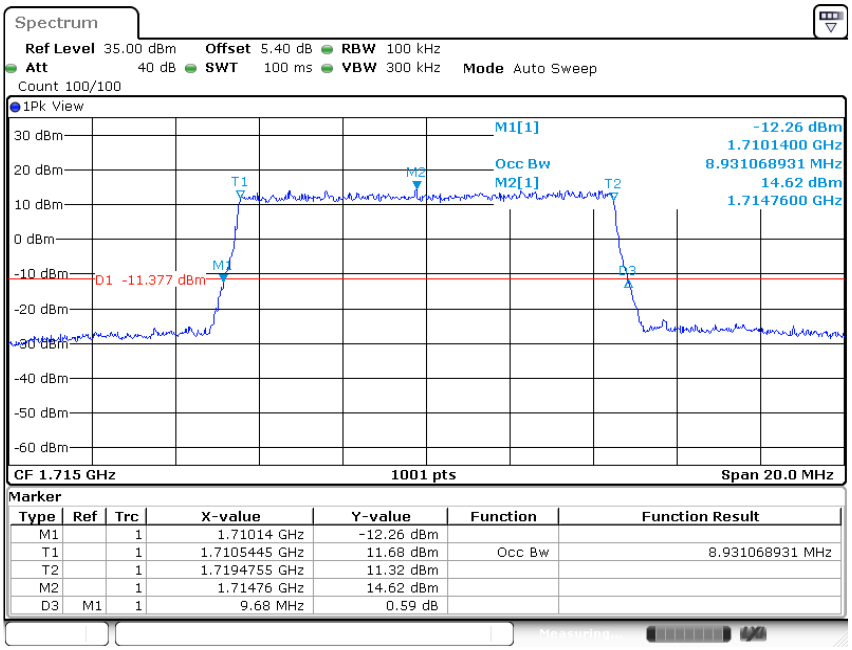


Band66-10MHz-64QAM-132022-50RB#0-8.931



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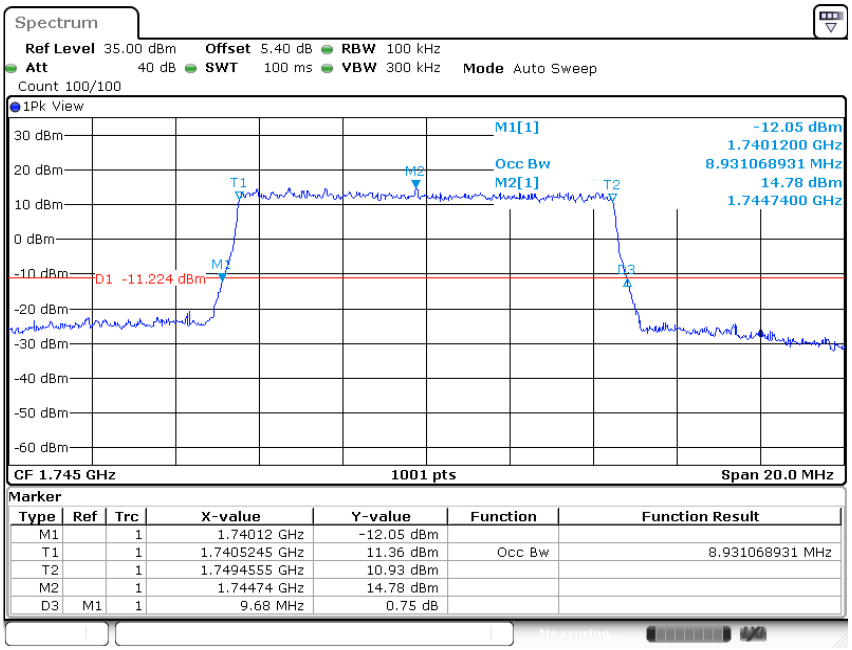
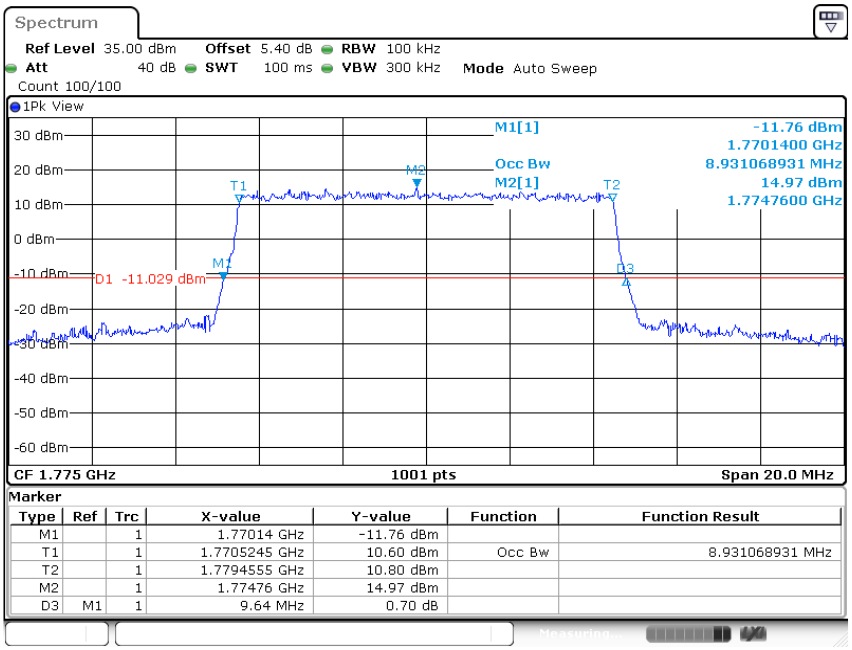


Band66-10MHz-64QAM-132622-50RB#0-8.931



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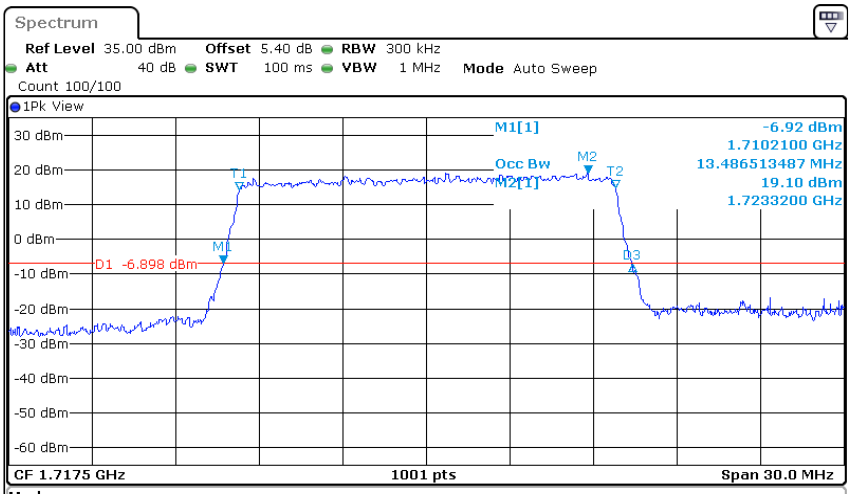
Band66-15MHz-QPSK-132047-75RB#0-13.487



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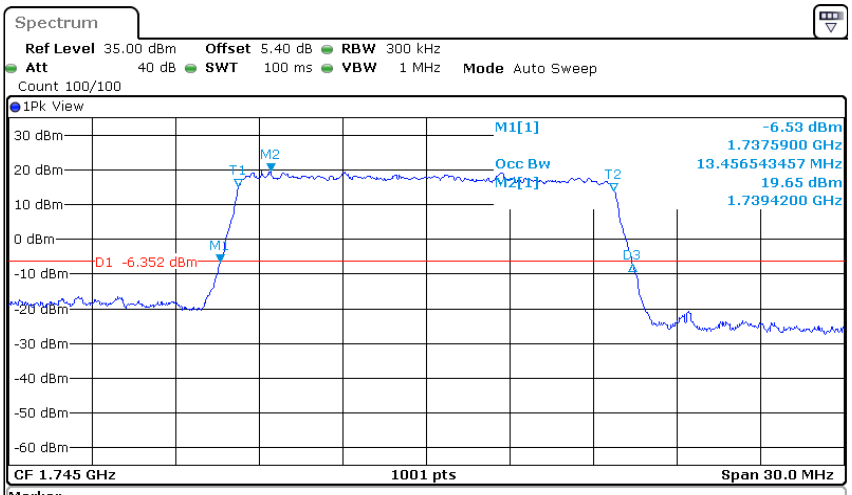
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.71021 GHz	-6.92 dBm		
T1		1	1.7107867 GHz	14.12 dBm	Occ Bw	13.486513487 MHz
T2		1	1.7242732 GHz	14.91 dBm		
M2		1	1.72332 GHz	19.10 dBm		
D3	M1	1	14.67 MHz	-0.23 dB		

Date: 2.DEC.2020 09:14:11

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



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.73759 GHz	-6.53 dBm		
T1		1	1.7382567 GHz	15.07 dBm	Occ Bw	13.456543457 MHz
T2		1	1.7517133 GHz	13.85 dBm		
M2		1	1.73942 GHz	19.65 dBm		
D3	M1	1	14.82 MHz	-0.50 dB		

Date: 2.DEC.2020 09:15:01

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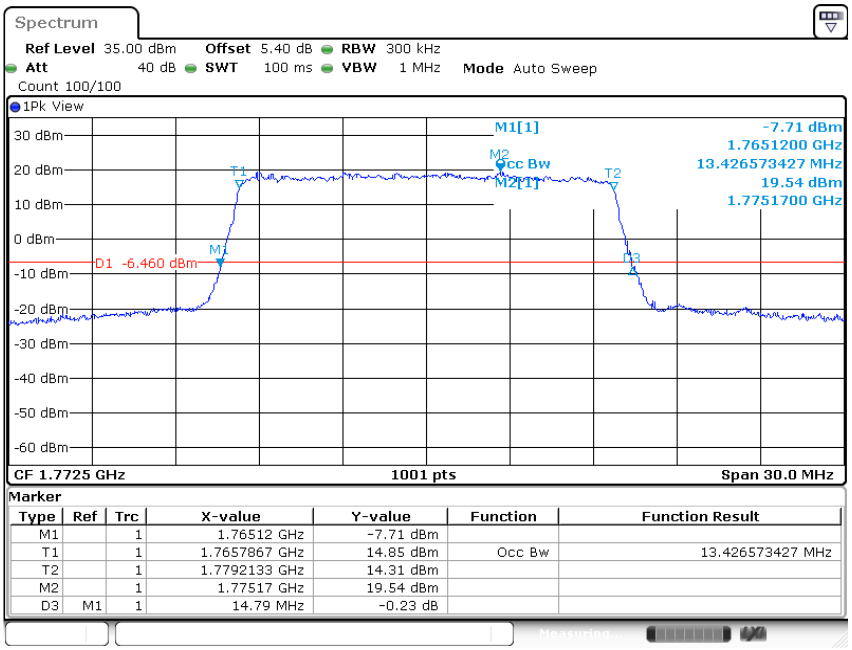
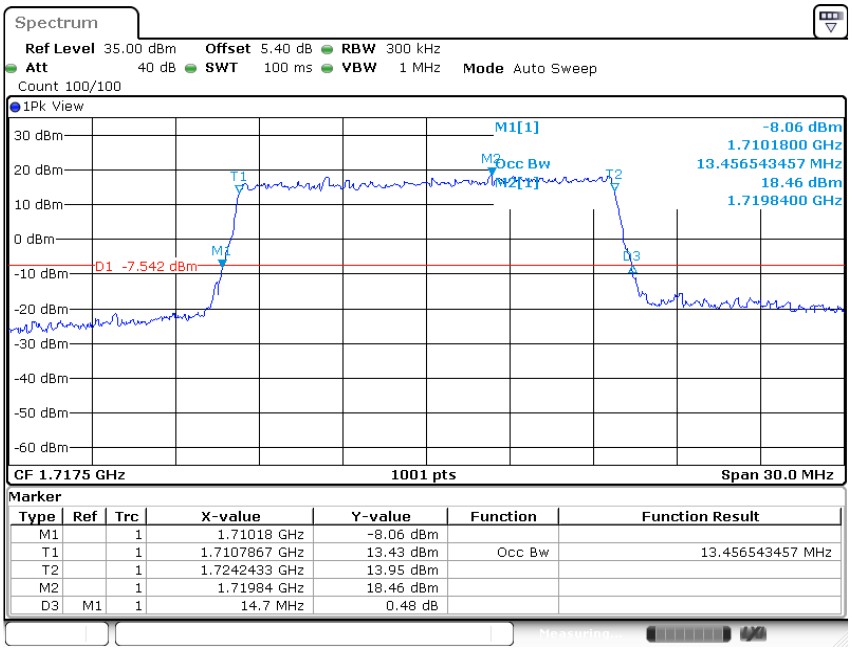


Band66-15MHz-16QAM-132047-75RB#0-13.457



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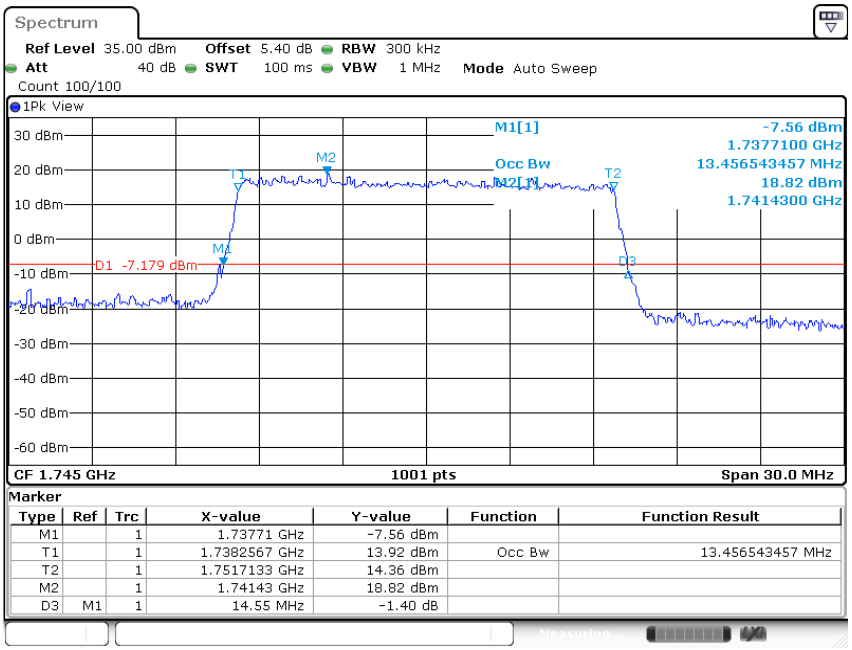
Band66-15MHz-16QAM-132322-75RB#0-13.457



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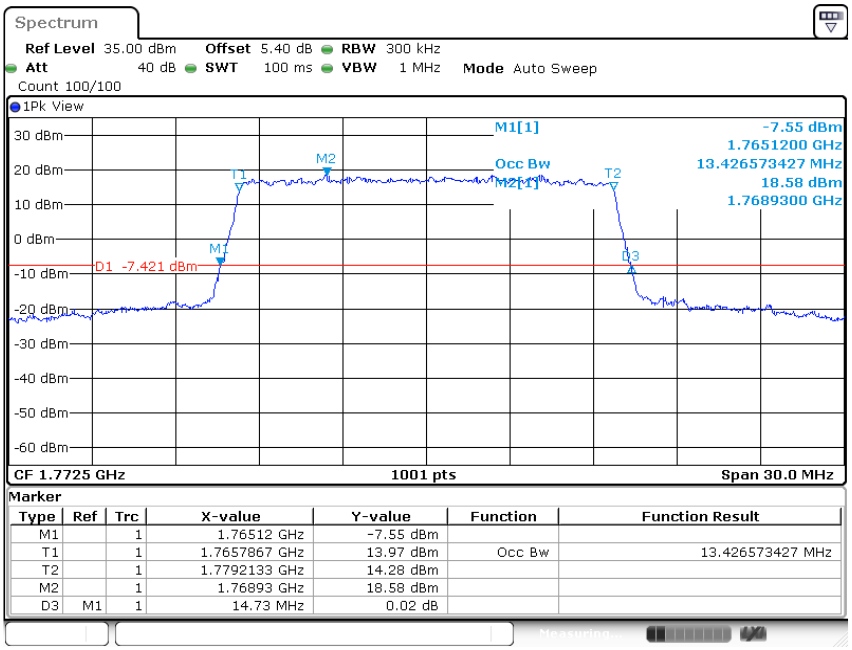
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.73771 GHz	-7.56 dBm		
T1		1	1.7382567 GHz	13.92 dBm	Occ Bw	13.456543457 MHz
T2		1	1.7517133 GHz	14.36 dBm		
M2		1	1.74143 GHz	18.82 dBm		
D3	M1	1	14.55 MHz	-1.40 dB		

Date: 2.DEC.2020 09:15:26

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



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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.76512 GHz	-7.55 dBm		
T1		1	1.7657867 GHz	13.97 dBm	Occ Bw	13.426573427 MHz
T2		1	1.7792133 GHz	14.28 dBm		
M2		1	1.76893 GHz	18.58 dBm		
D3	M1	1	14.73 MHz	0.02 dB		

Date: 2.DEC.2020 09:16:16

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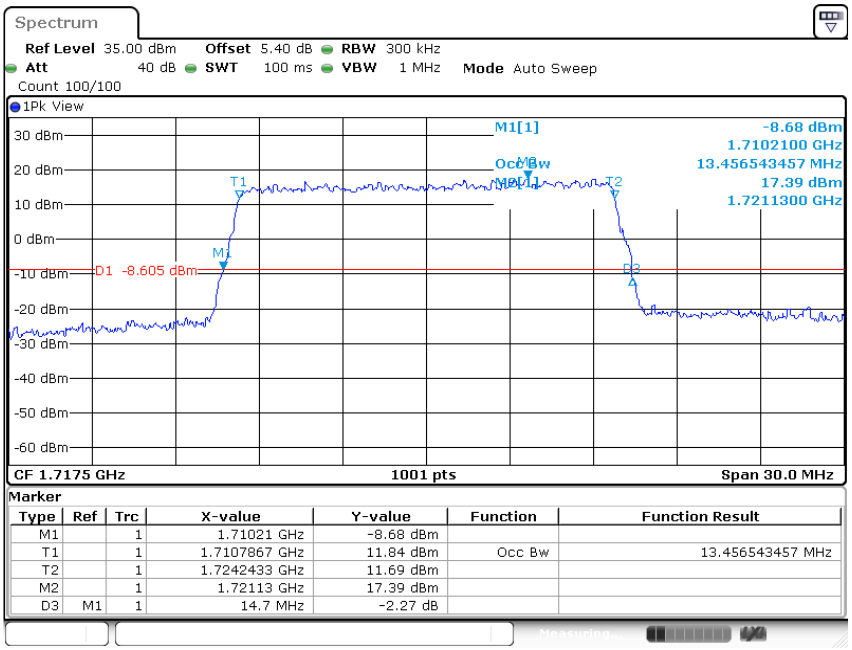
Band66-15MHz-64QAM-132047-75RB#0-13.457



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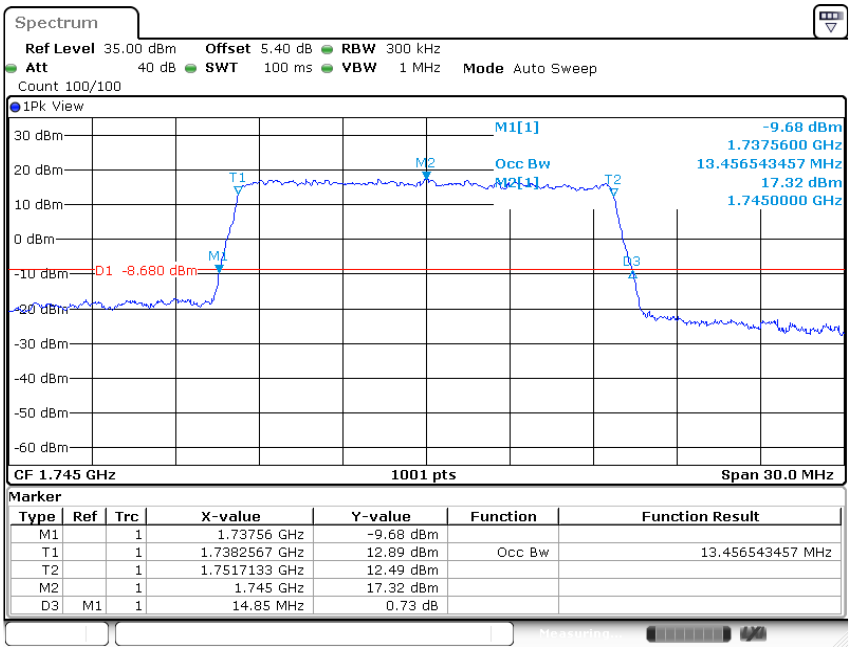

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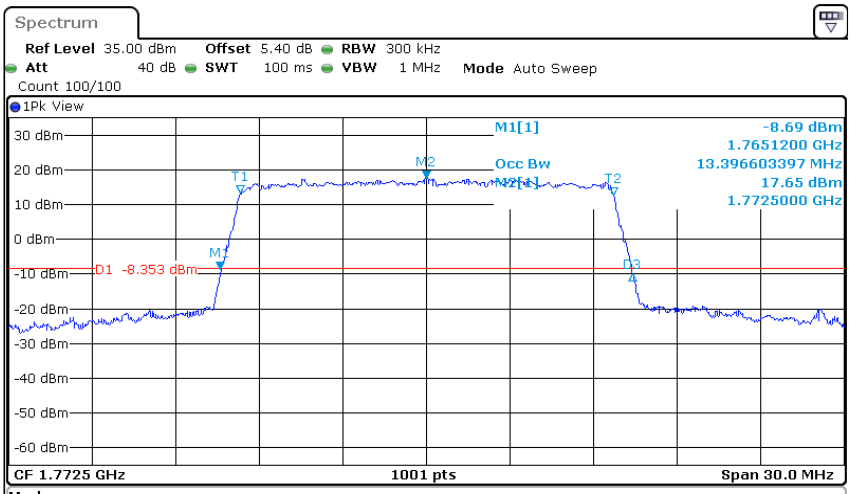
Band66-15MHz-64QAM-132597-75RB#0-13.397



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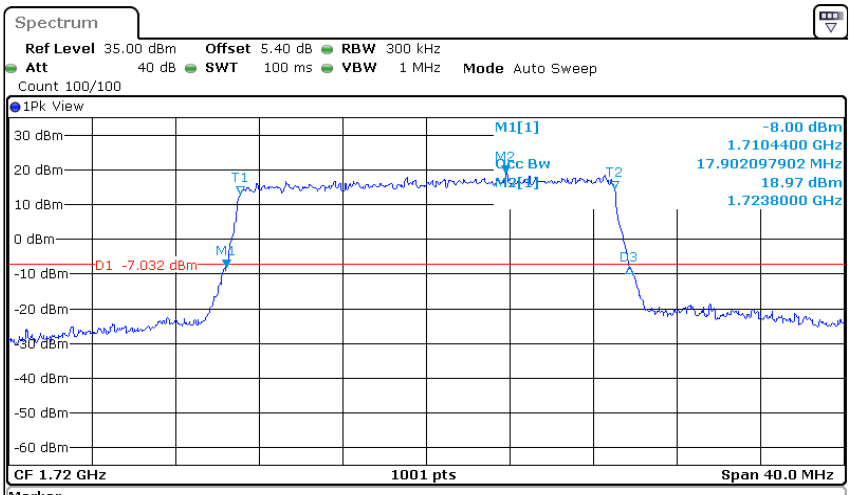
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.76512 GHz	-8.69 dBm		
T1		1	1.7658167 GHz	13.17 dBm	Occ Bw	13.396603397 MHz
T2		1	1.7792133 GHz	12.77 dBm		
M2		1	1.7725 GHz	17.65 dBm		
D3	M1	1	14.79 MHz	-1.31 dB		

Date: 3.DEC.2020 00:25:24

Band66-20MHz-QPSK-132072-100RB#0-17.902



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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.71044 GHz	-8.00 dBm		
T1		1	1.7110889 GHz	12.88 dBm	Occ Bw	17.902097902 MHz
T2		1	1.728991 GHz	14.48 dBm		
M2		1	1.7238 GHz	18.97 dBm		
D3	M1	1	19.28 MHz	0.21 dB		

Date: 2.DEC.2020 09:19:03

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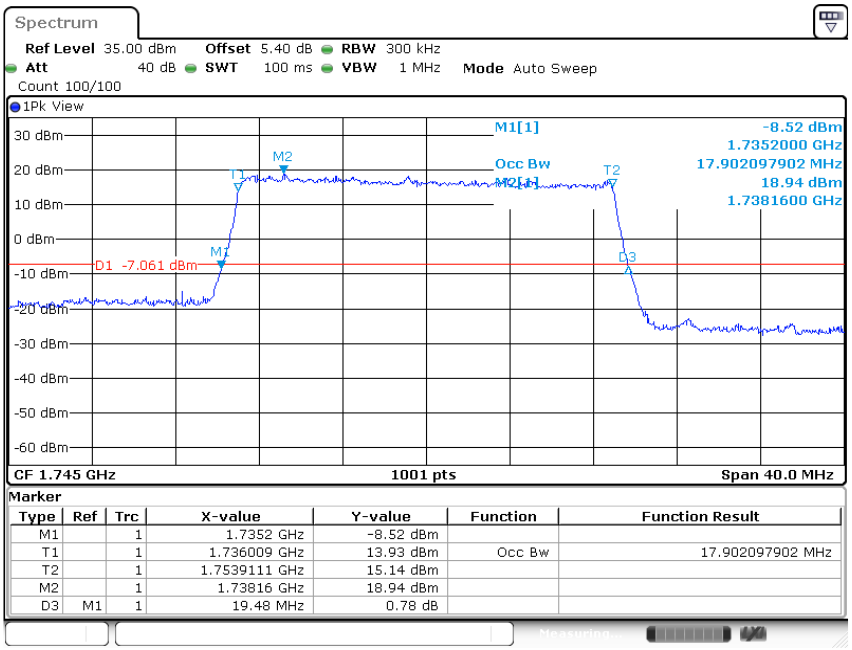
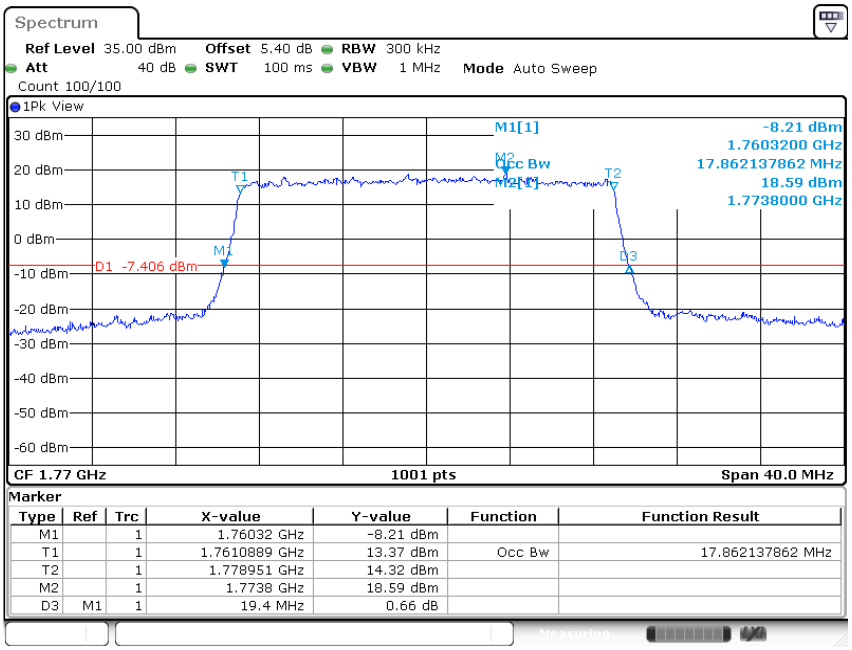


Band66-20MHz-QPSK-132572-100RB#0-17.862



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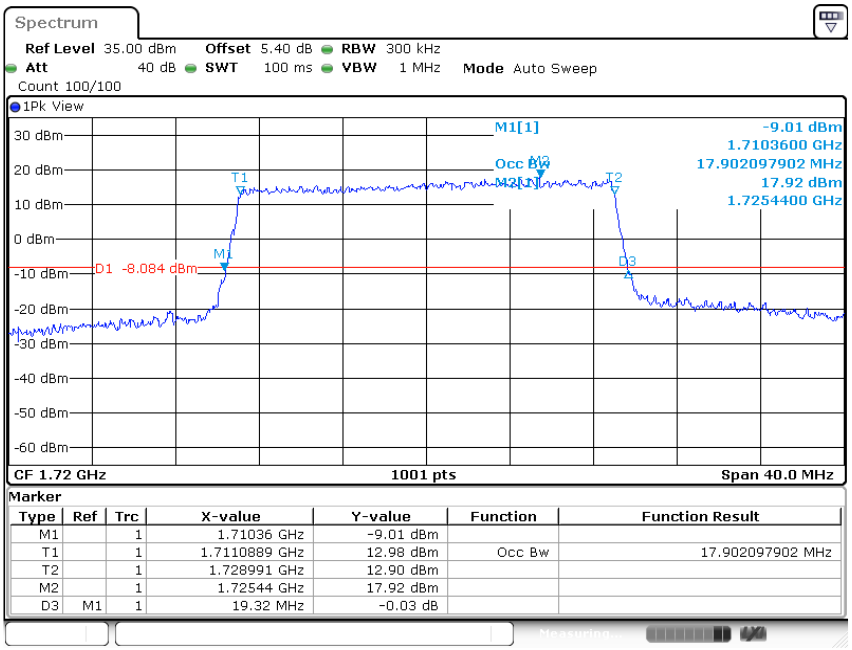
Band66-20MHz-16QAM-132072-100RB#0-17.902



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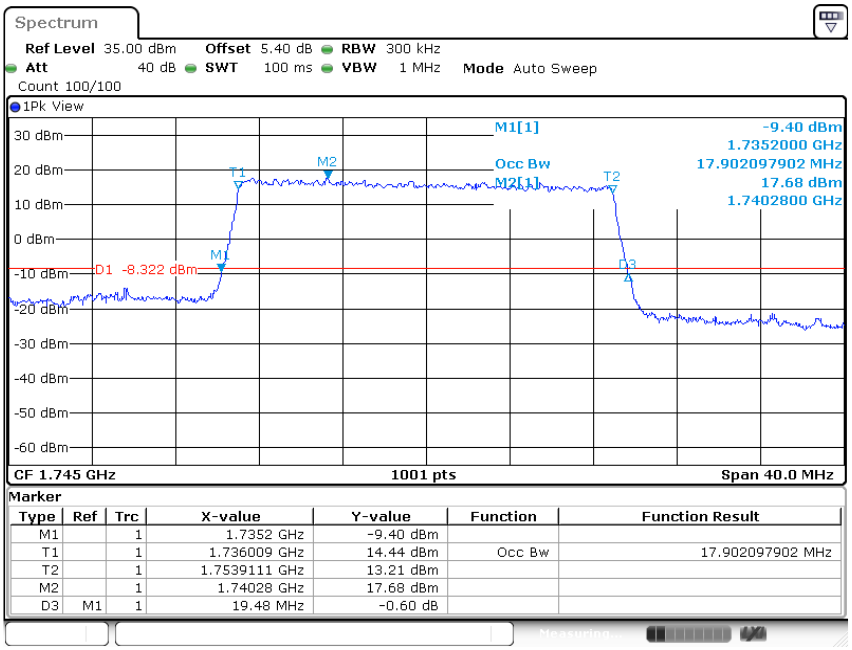

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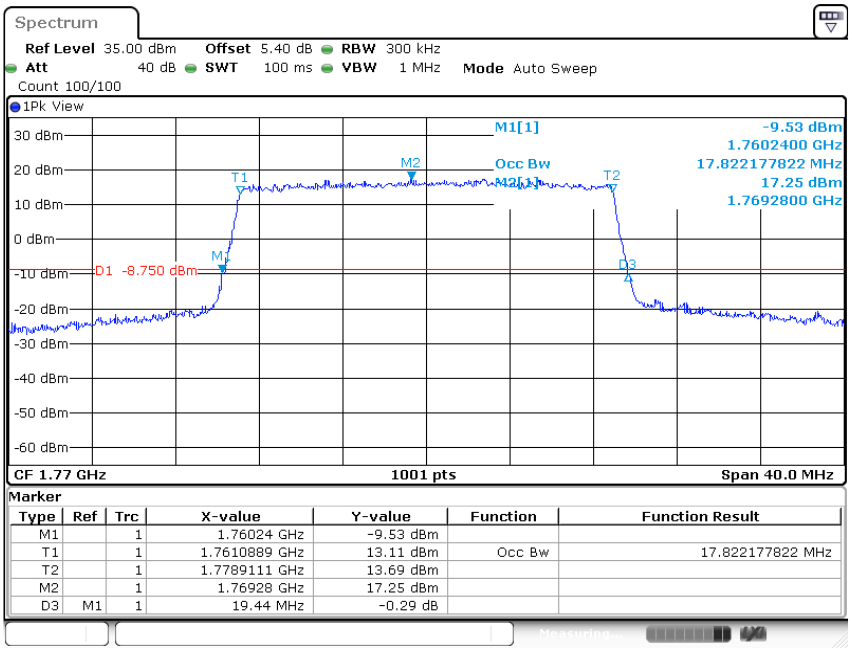
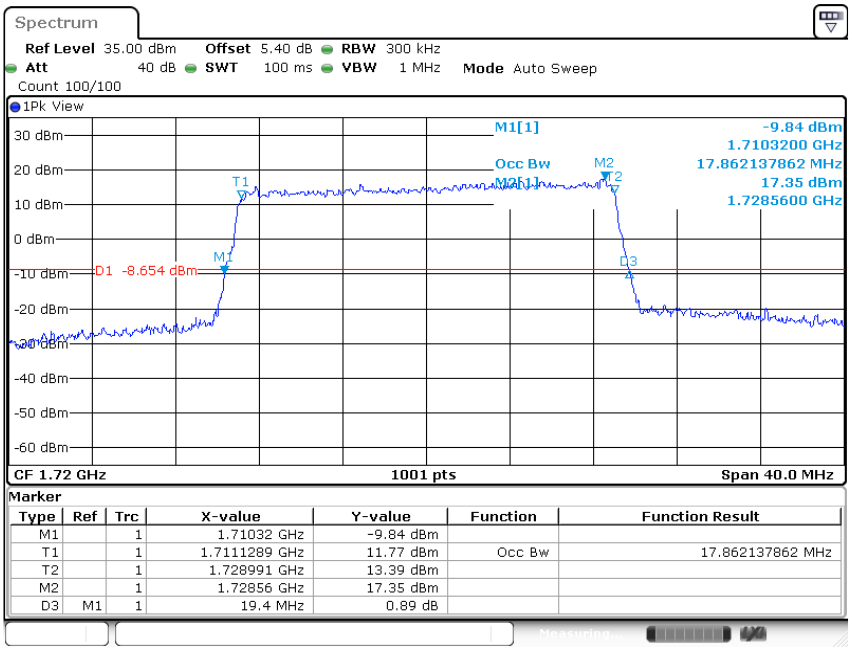
Band66-20MHz-16QAM-132572-100RB#0-17.822



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



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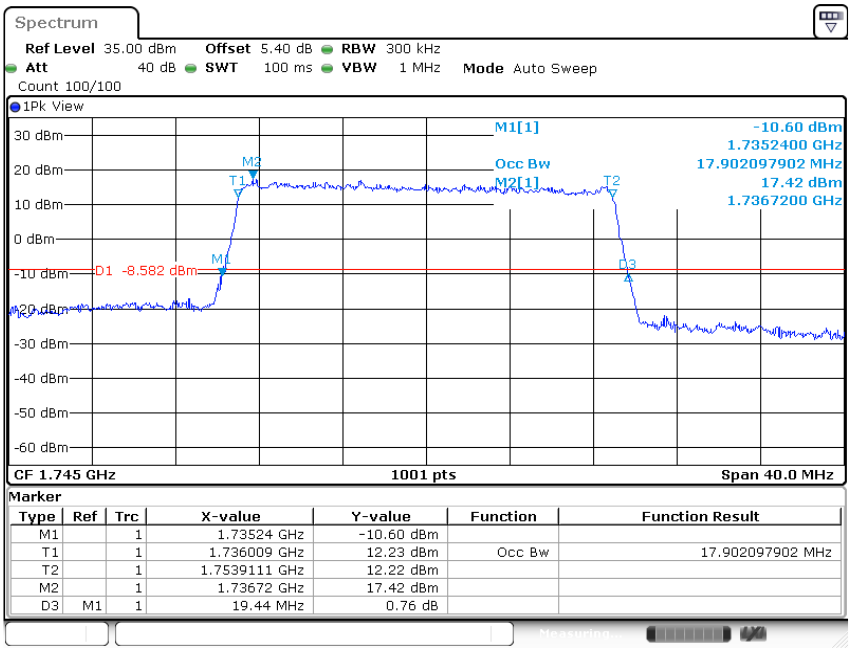

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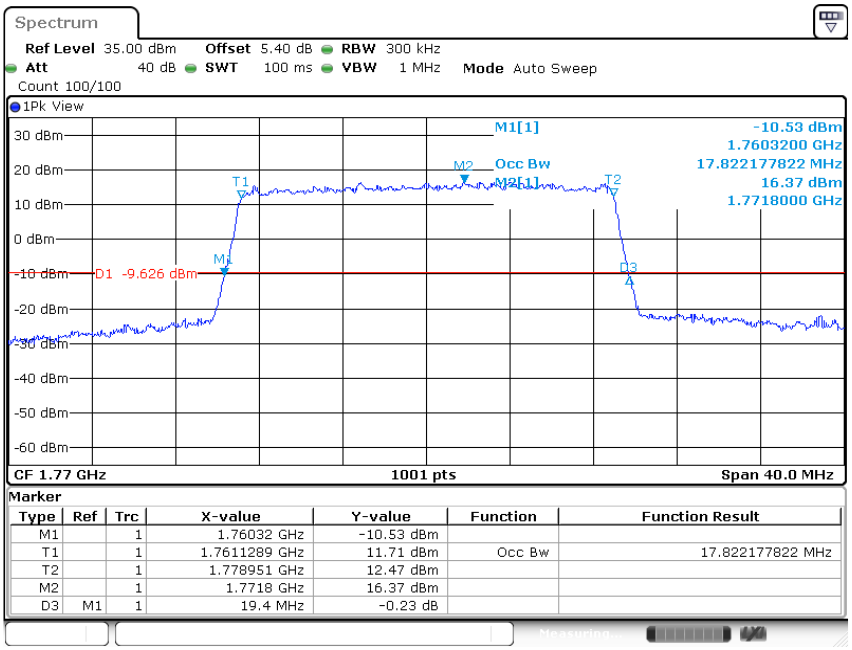

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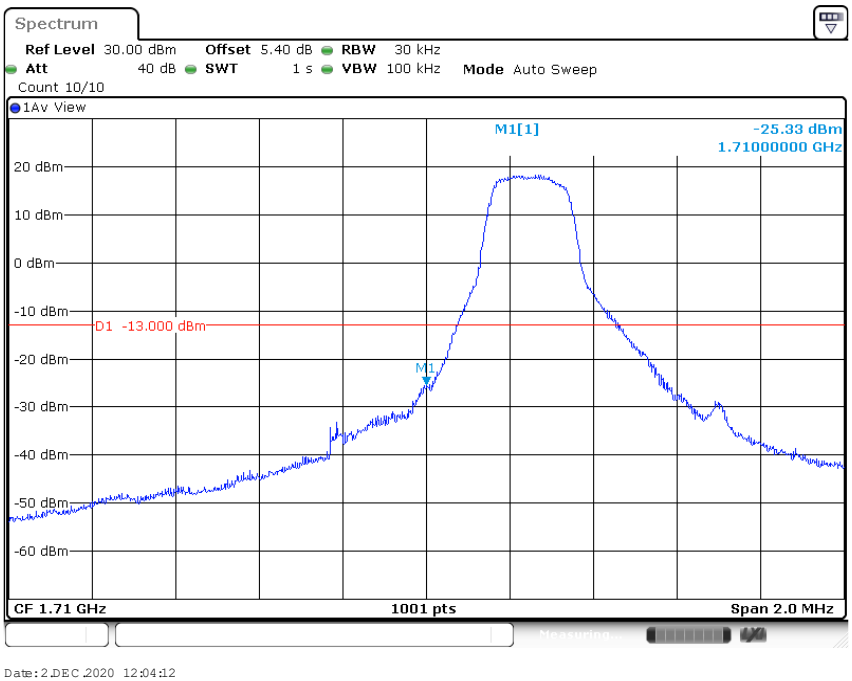
5. Band Edge Compliance

5.1. Test Plots

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



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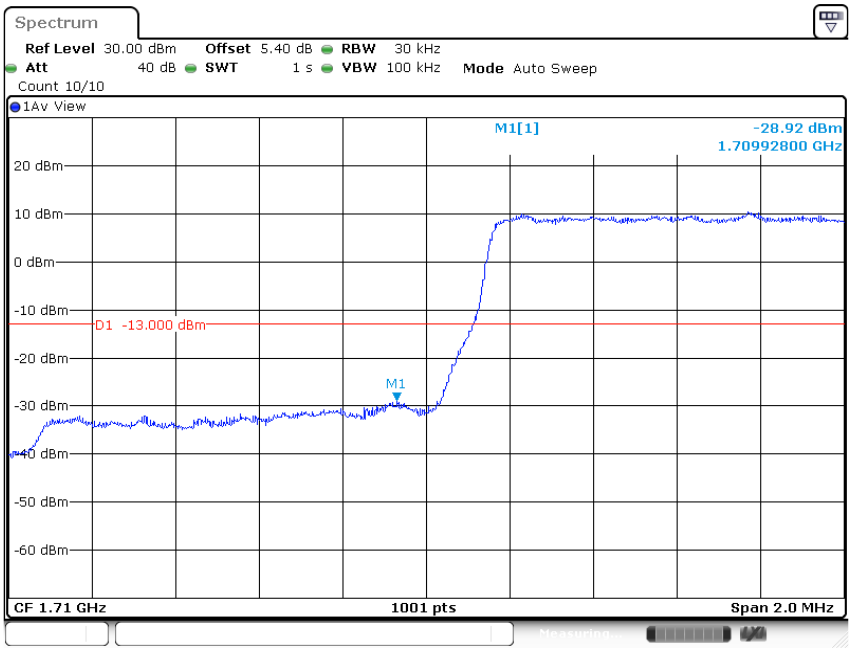

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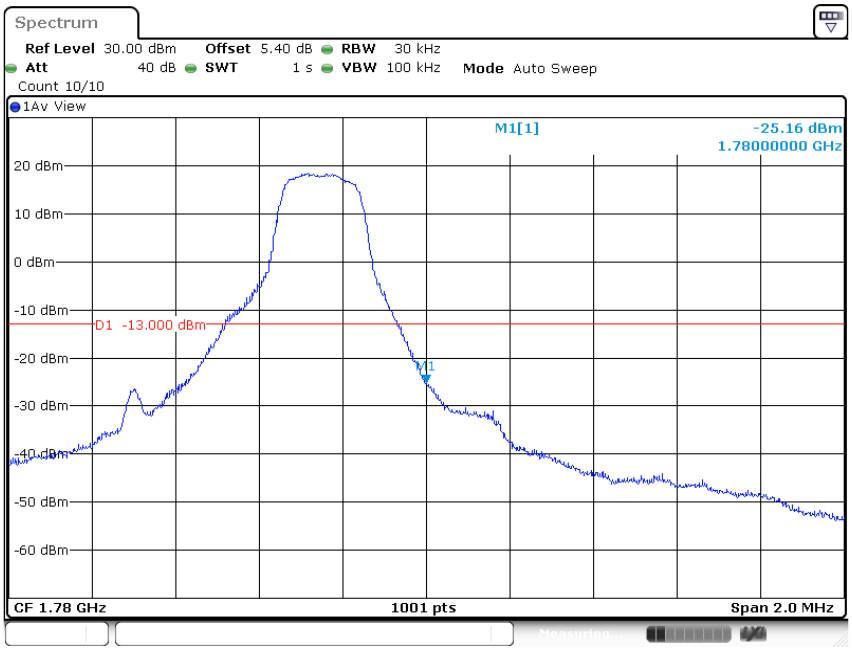
Band66-1.4MHz-QPSK-132665-1RB#5



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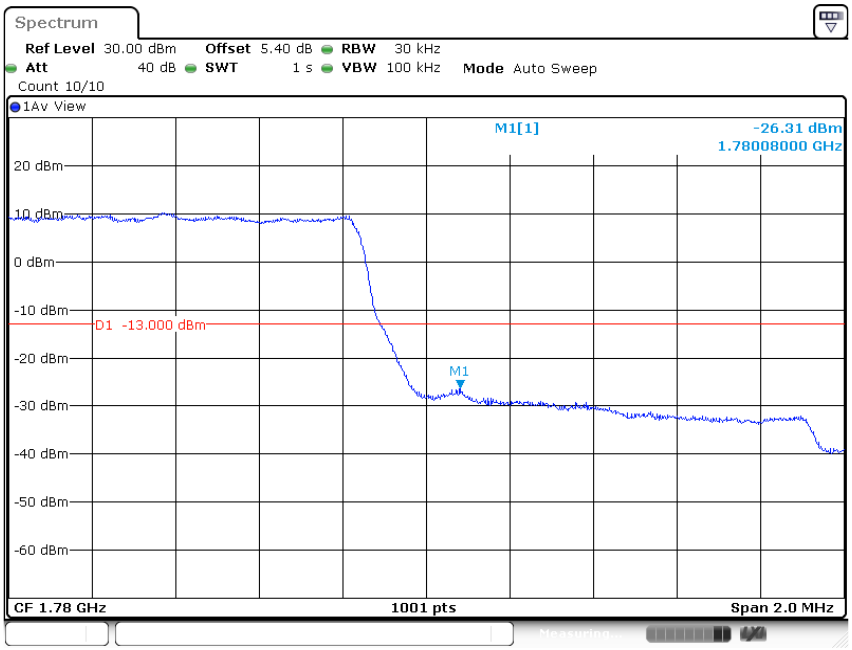
Band66-1.4MHz-QPSK-132665-6RB#0



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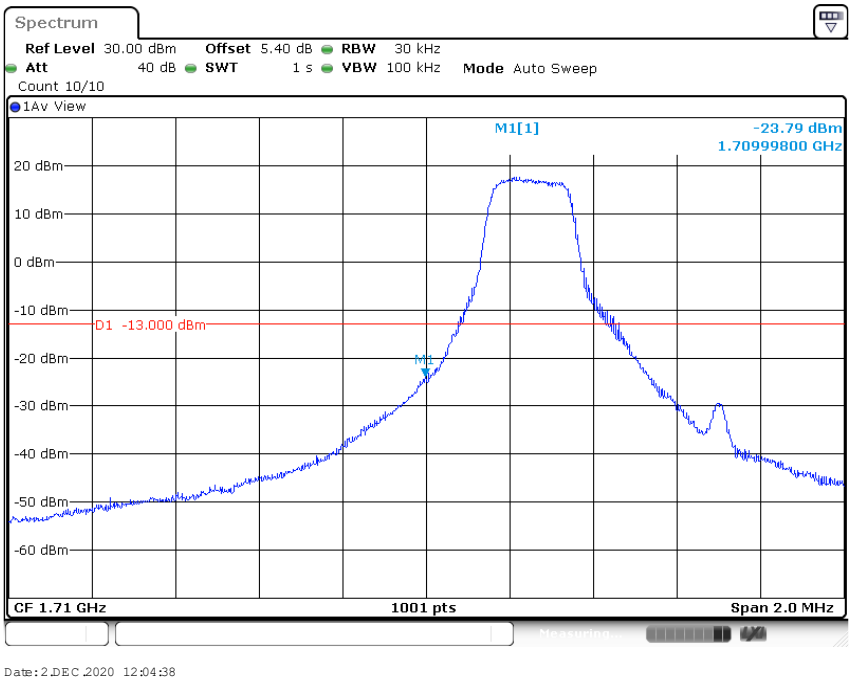

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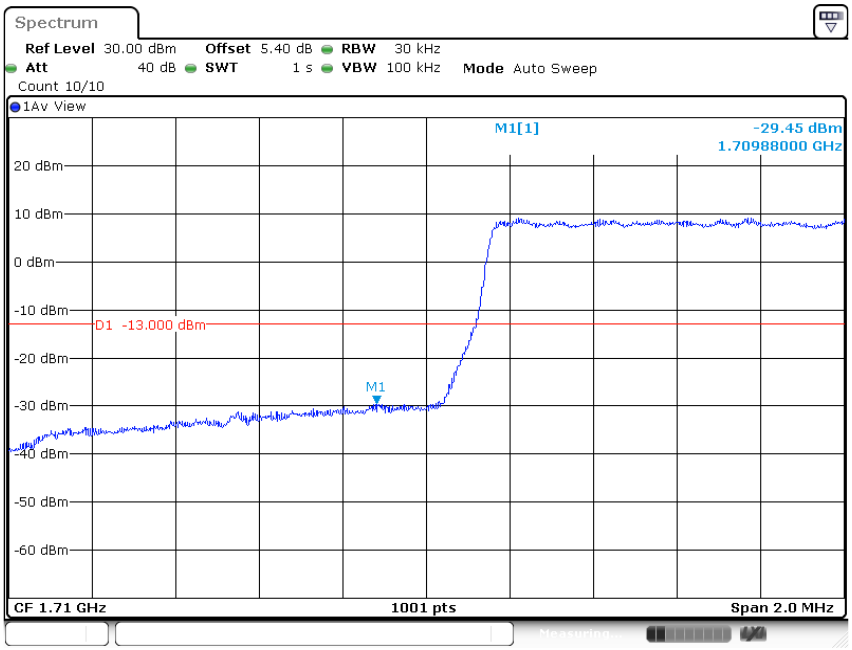
Band66-1.4MHz-16QAM-131979-6RB#0



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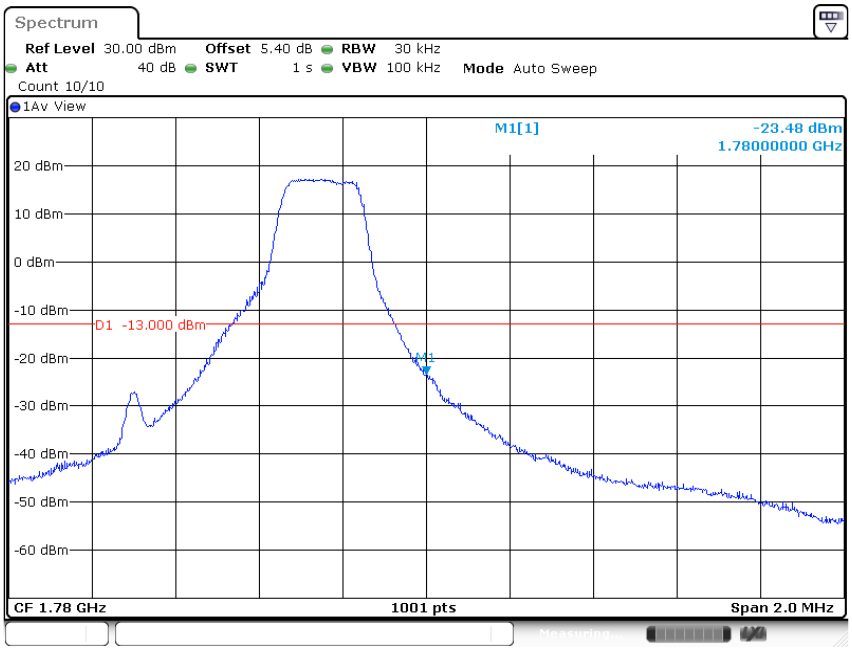

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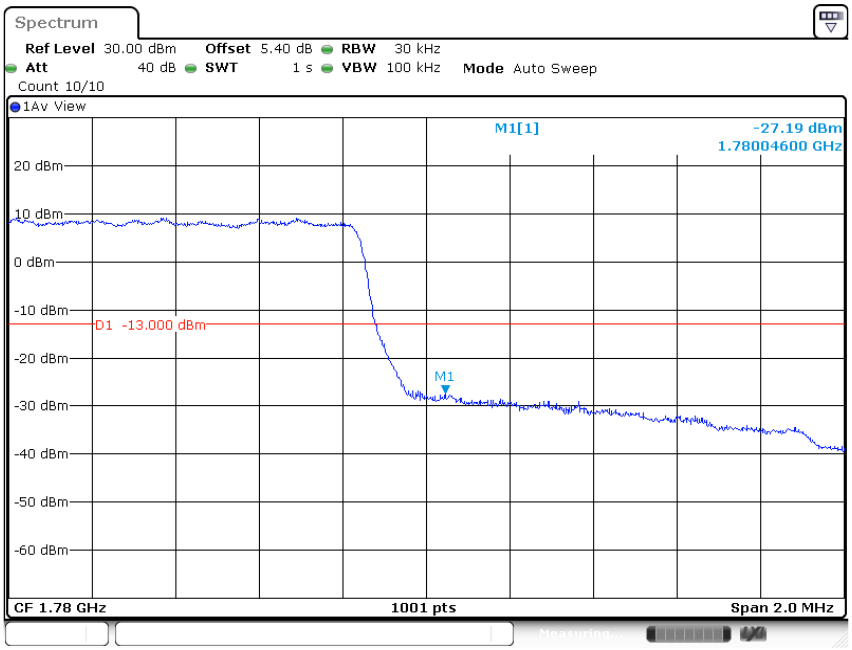
Band66-1.4MHz-16QAM-132665-6RB#0



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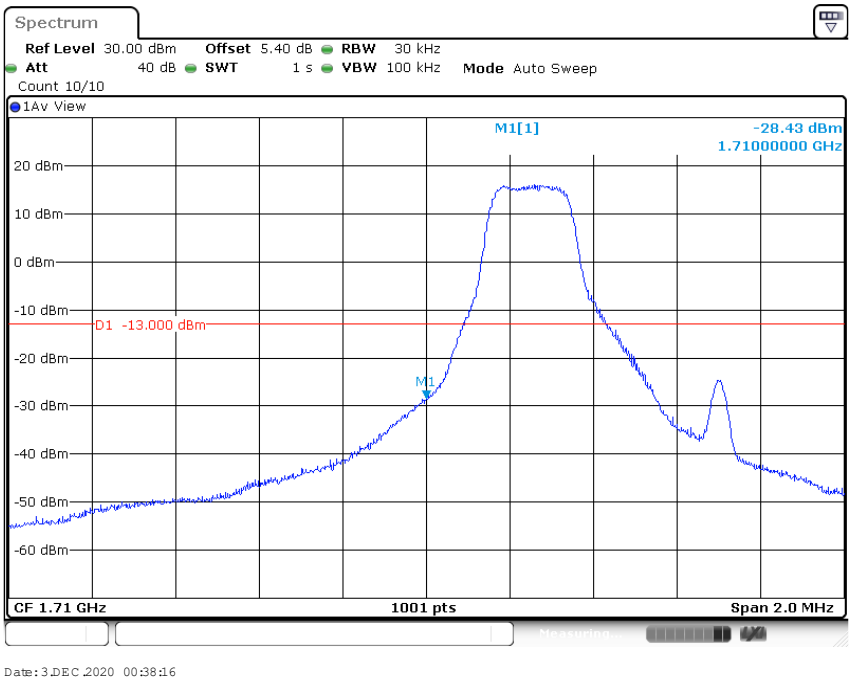

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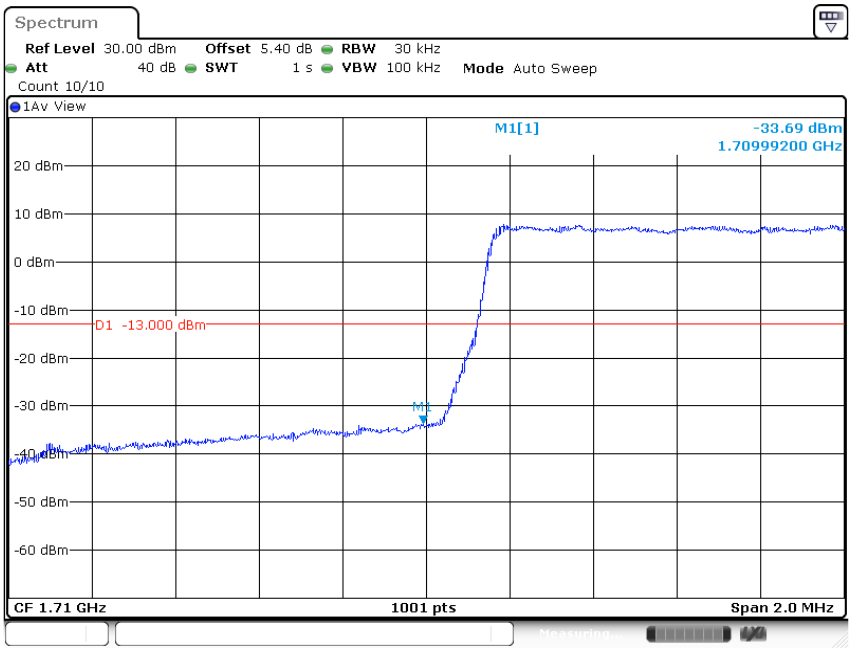
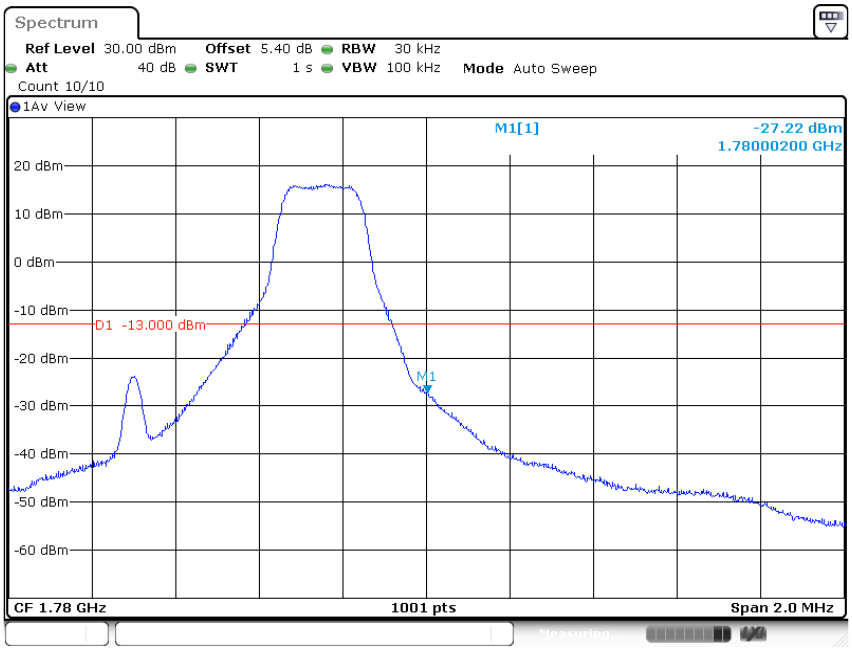
Band66-1.4MHz-64QAM-131979-6RB#0



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



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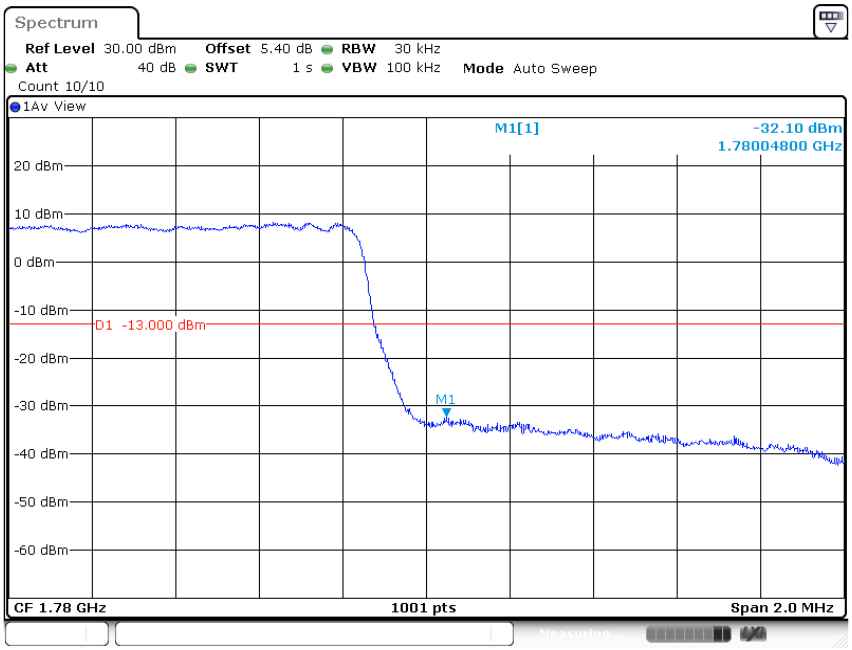
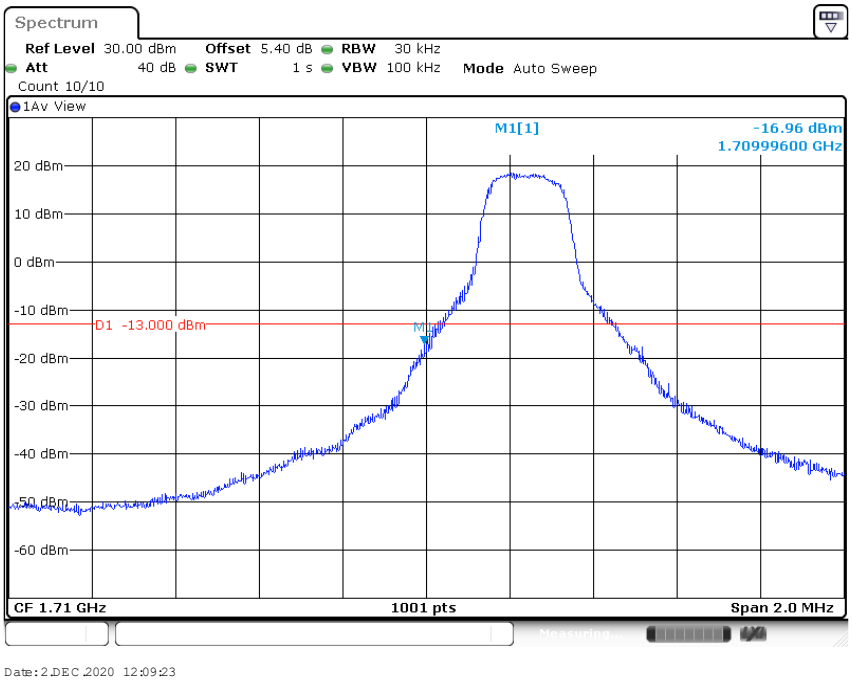
Band66-1.4MHz-64QAM-132665-6RB#0



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



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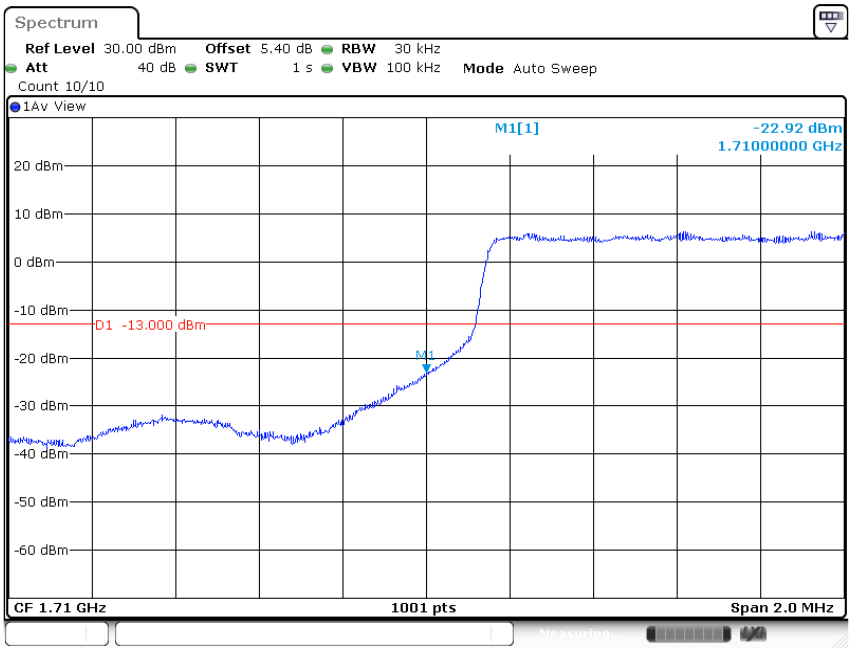
Band66-3MHz-QPSK-131987-15RB#0



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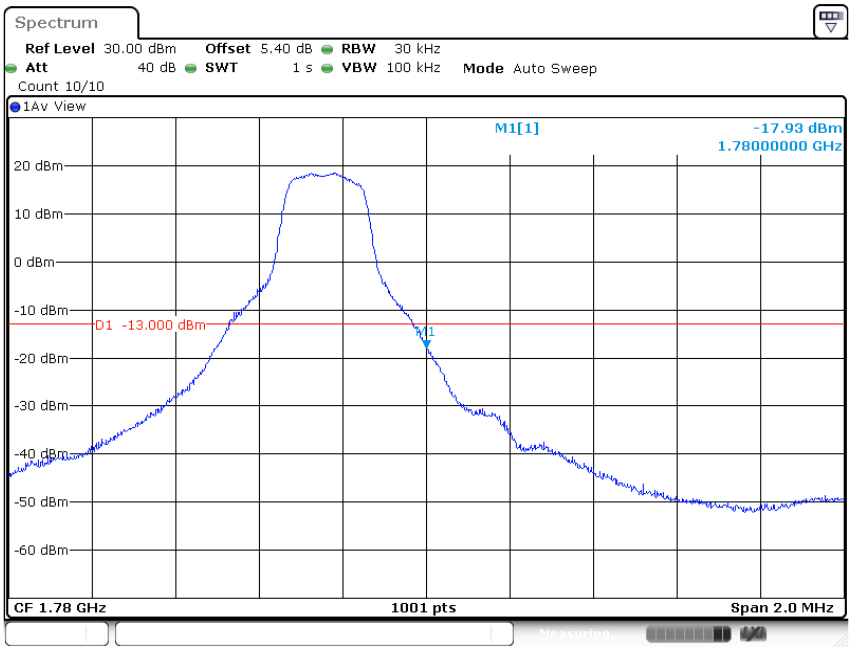
Band66-3MHz-QPSK-132657-1RB#14



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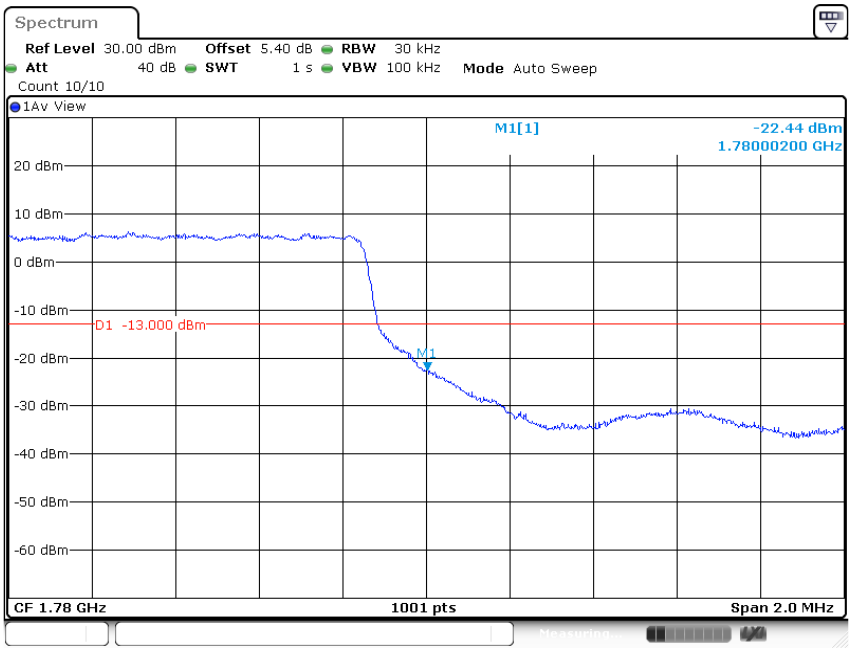
Band66-3MHz-QPSK-132657-15RB#0



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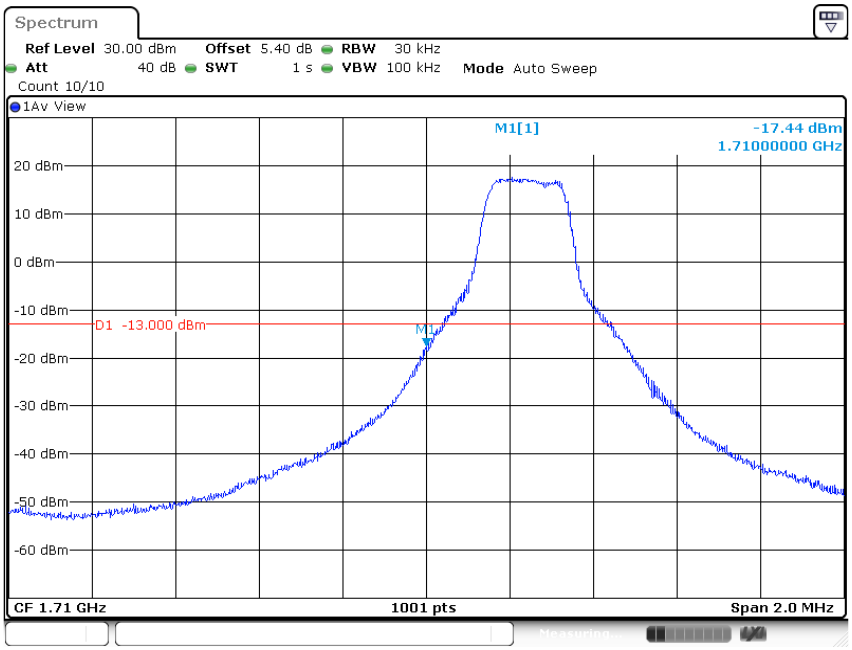
Band66-3MHz-16QAM-131987-1RB#0



Date:2.DEC.2020 12:09:49

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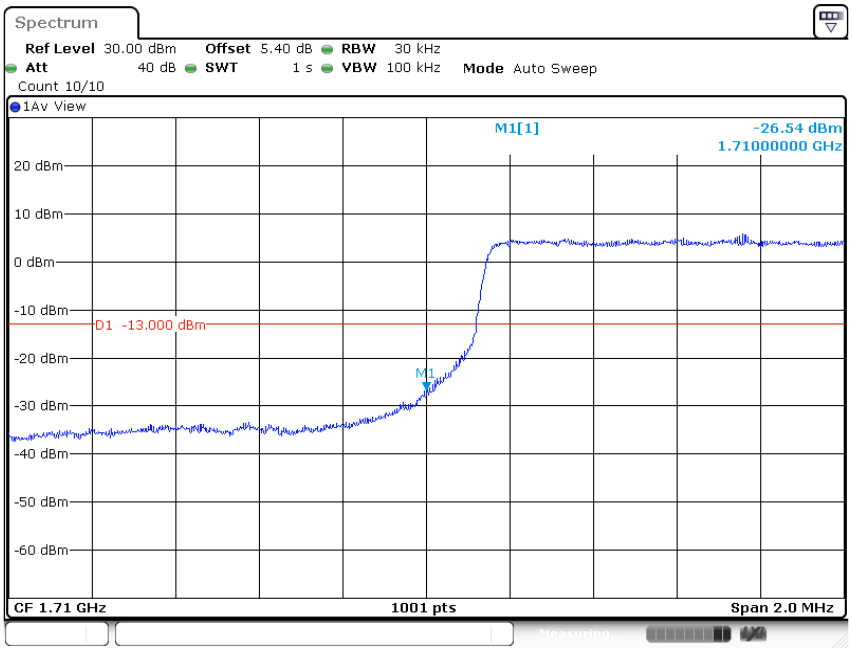
Band66-3MHz-16QAM-131987-15RB#0



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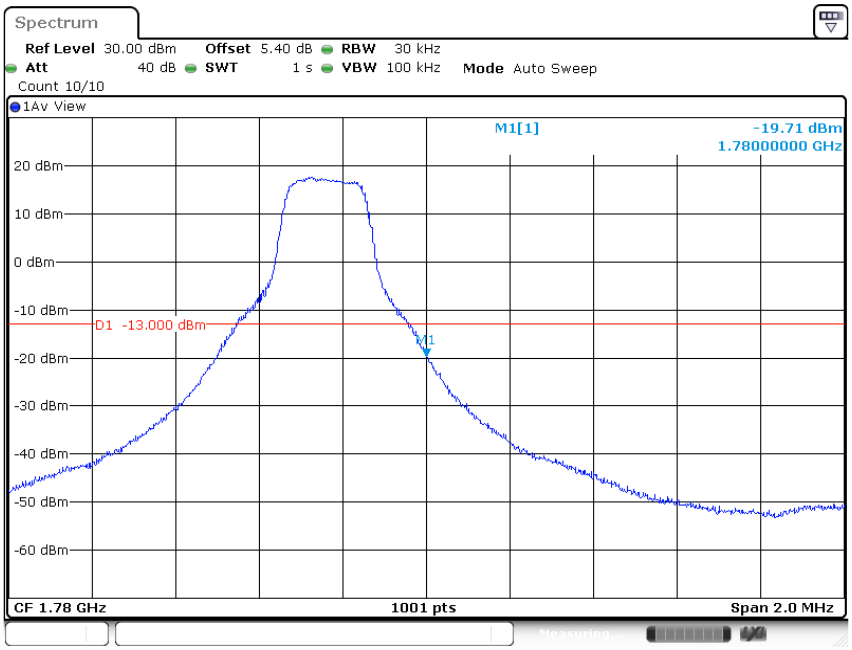
Band66-3MHz-16QAM-132657-1RB#14



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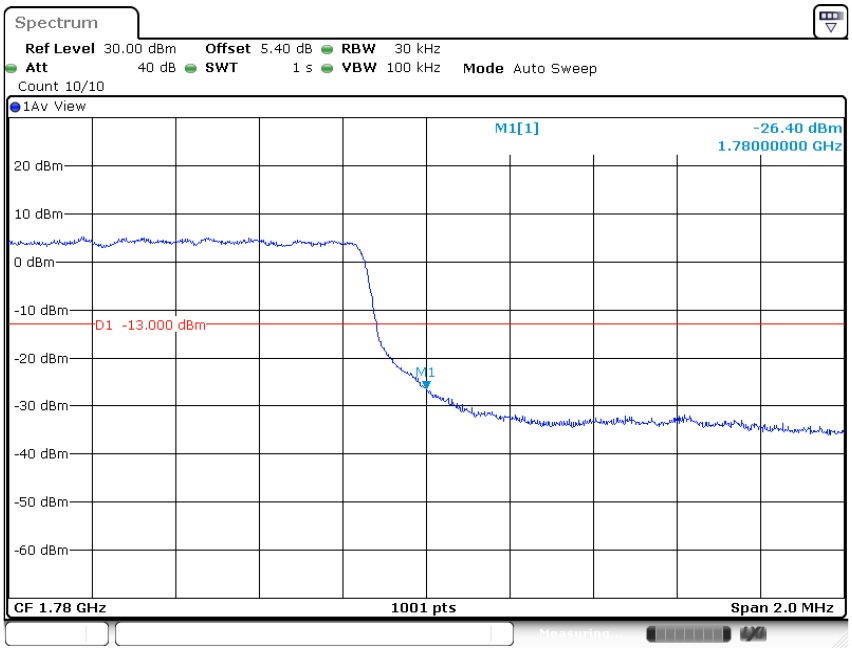

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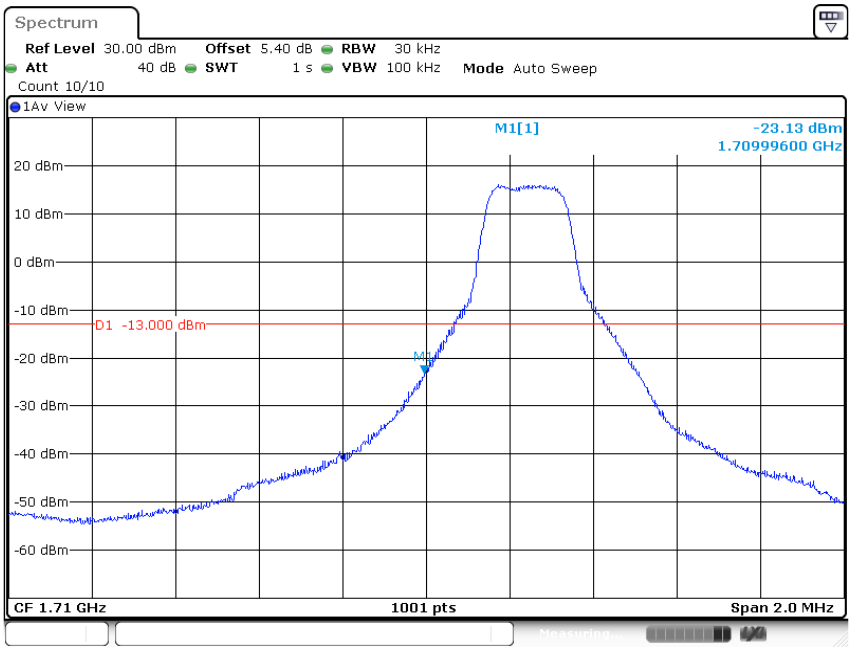
Band66-3MHz-64QAM-131987-1RB#0



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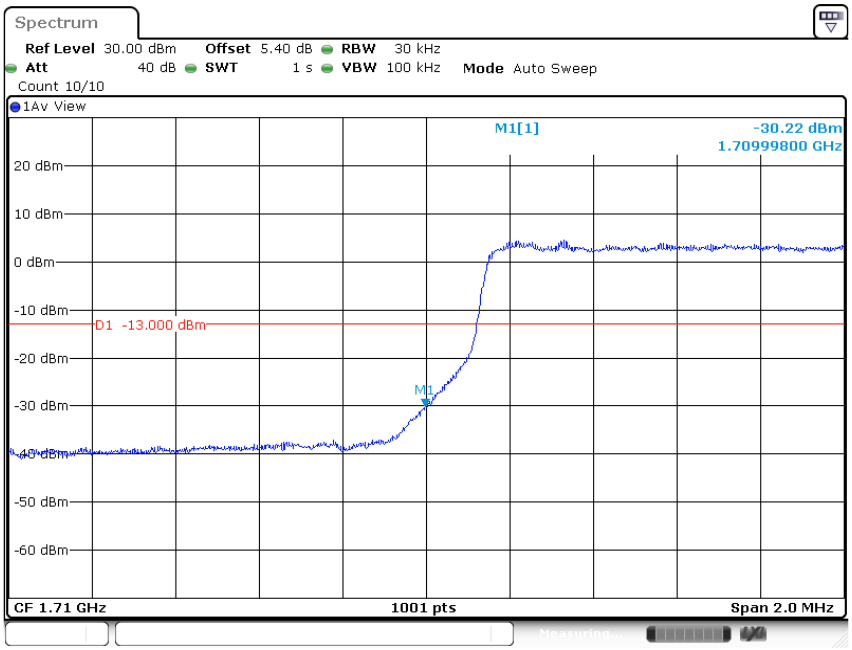

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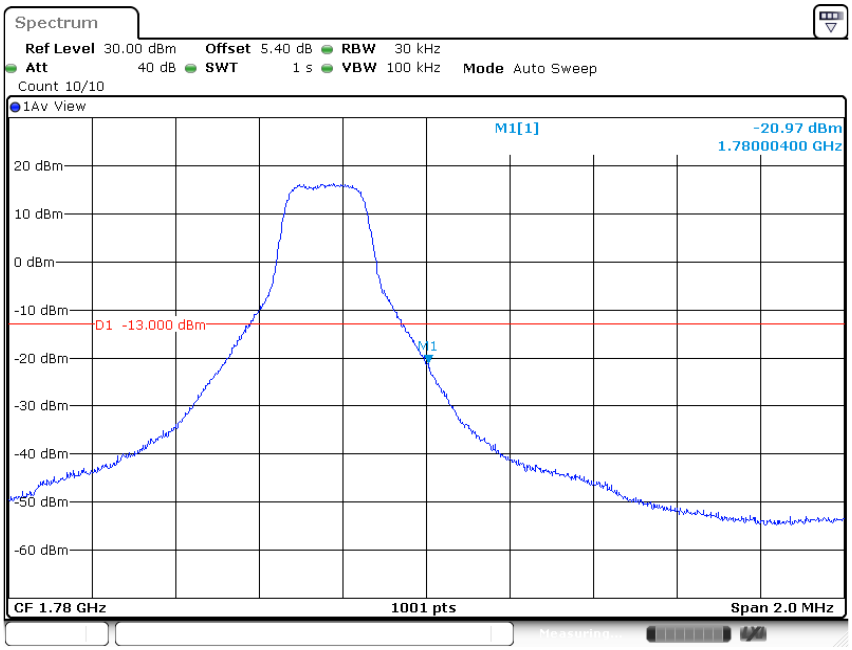

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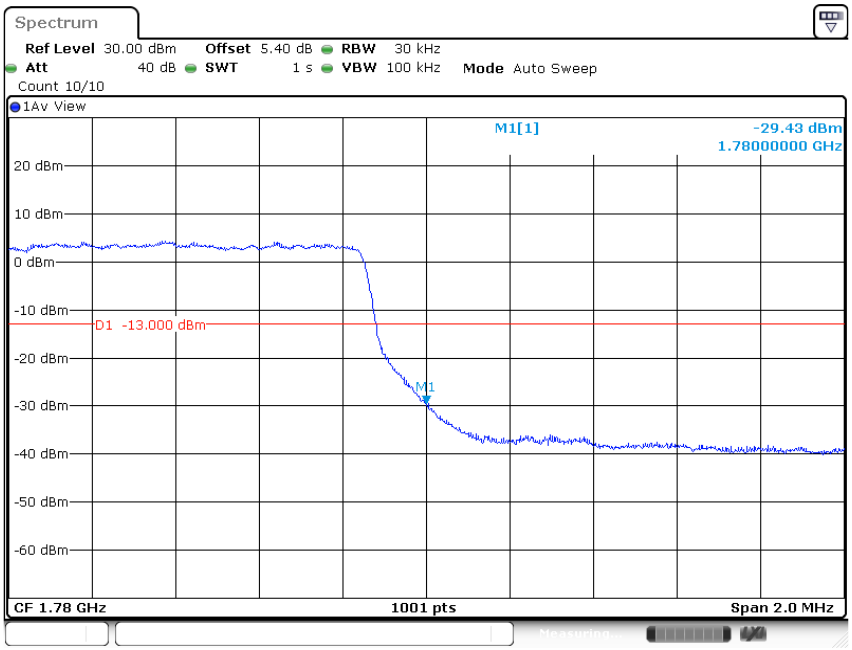

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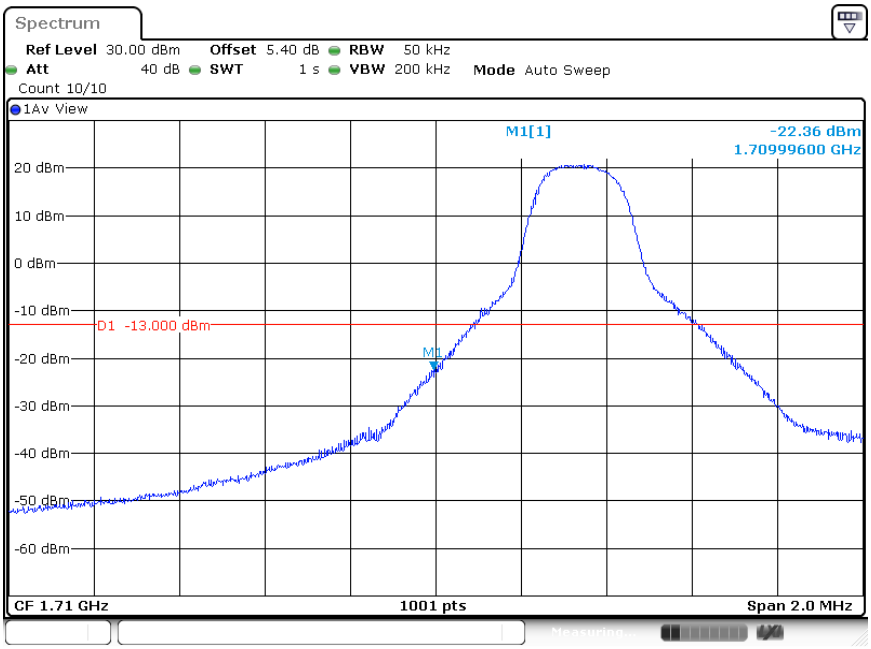

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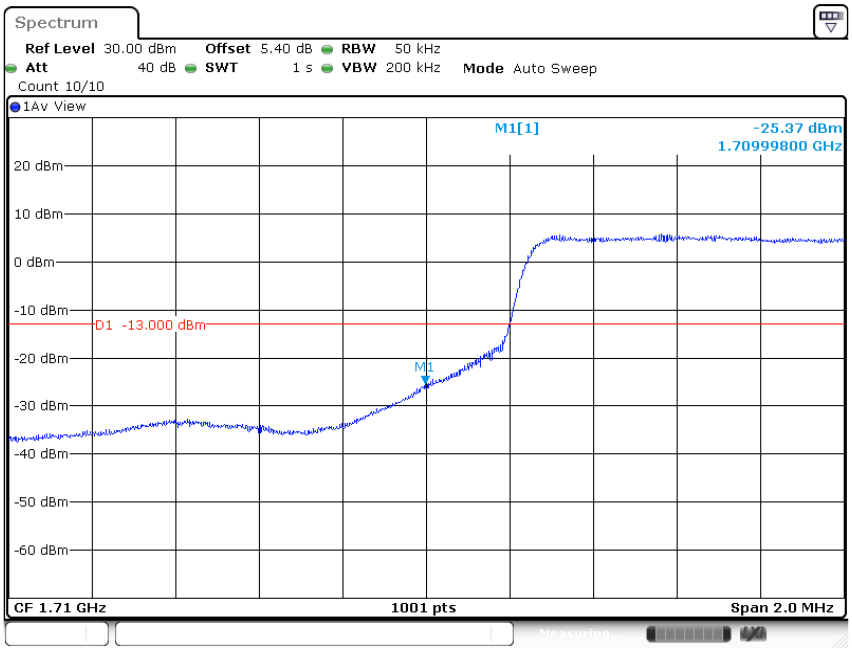
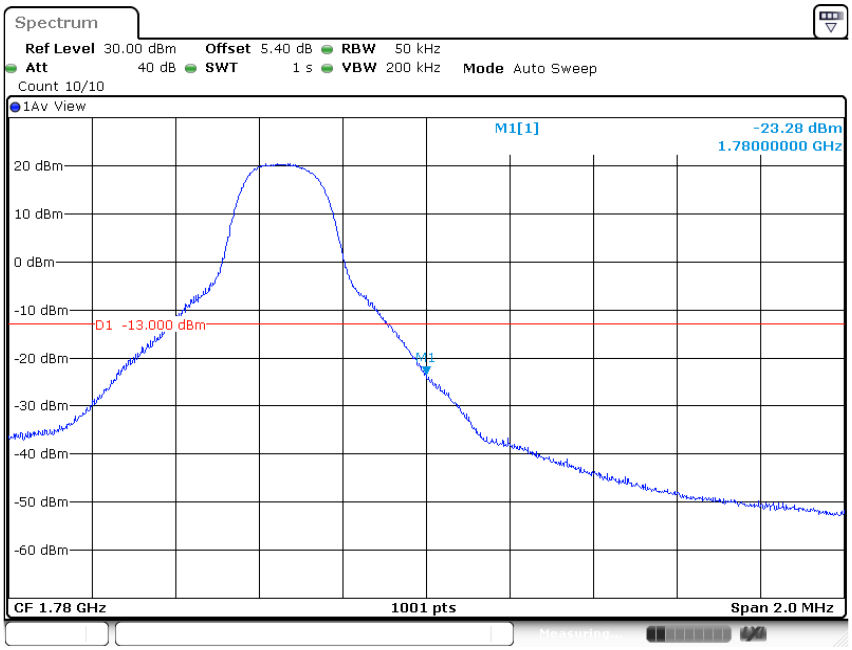
Band66-5MHz-QPSK-131997-25RB#0



Date:2.DEC.2020 12:15:27

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



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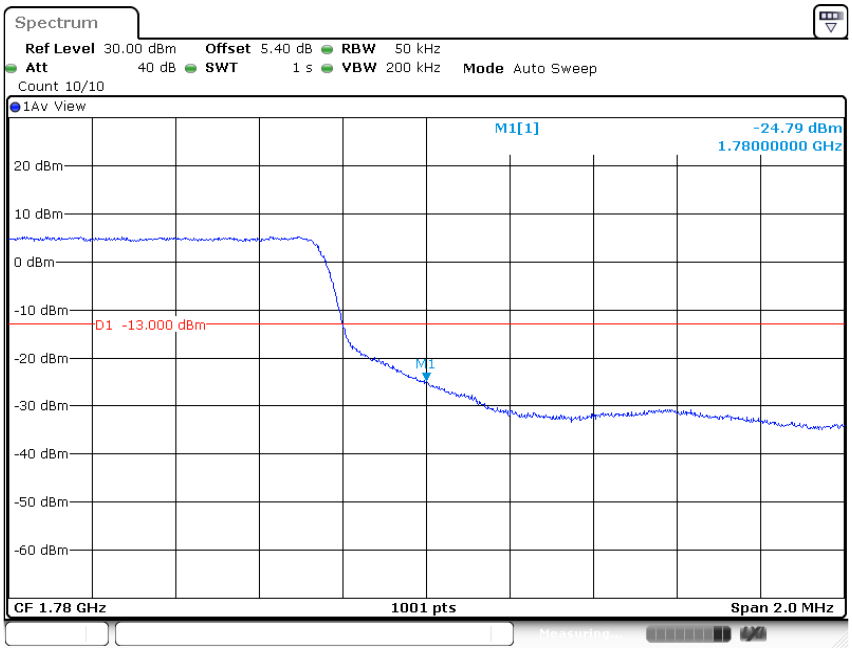
Band66-5MHz-QPSK-132647-25RB#0



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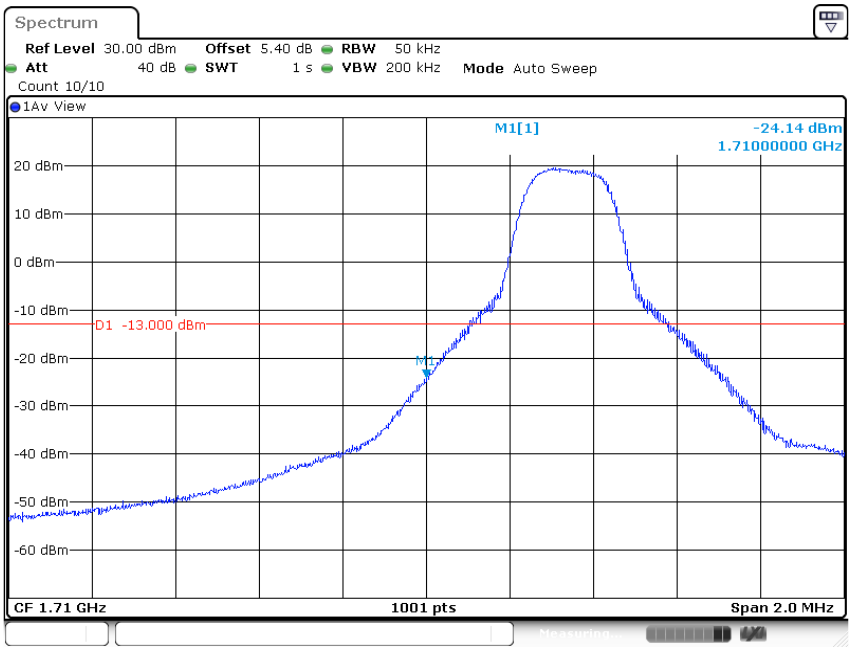

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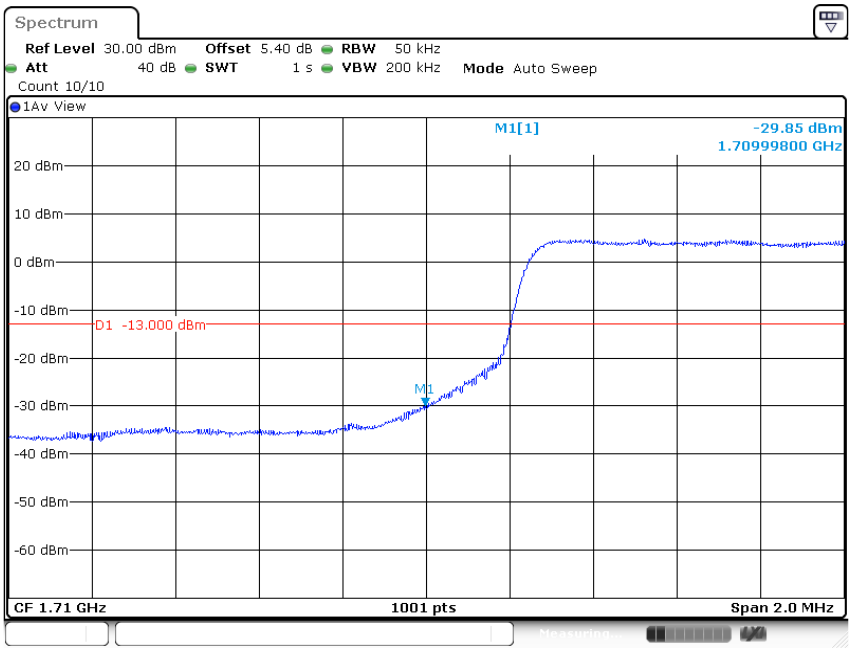
Band66-5MHz-16QAM-131997-25RB#0



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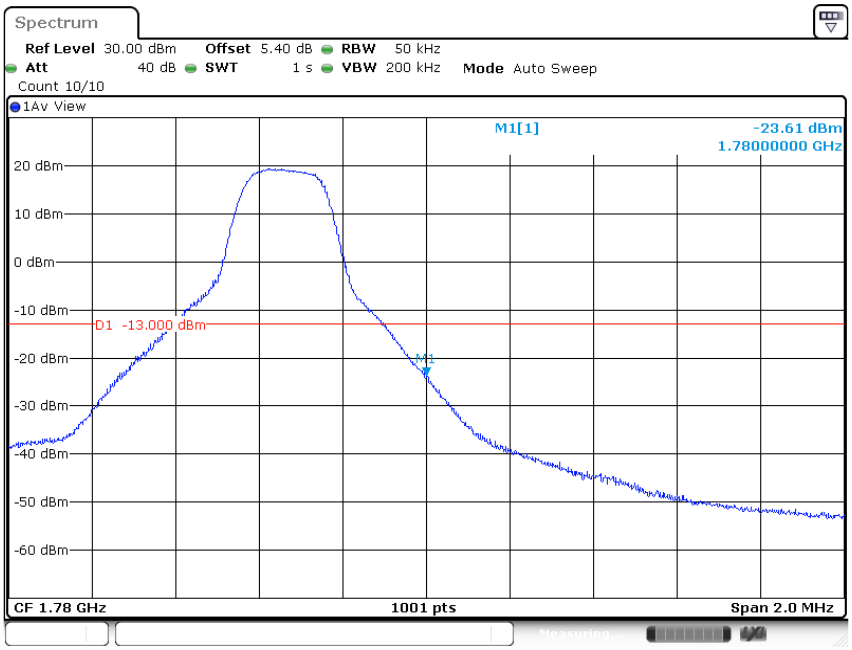
Band66-5MHz-16QAM-132647-1RB#24



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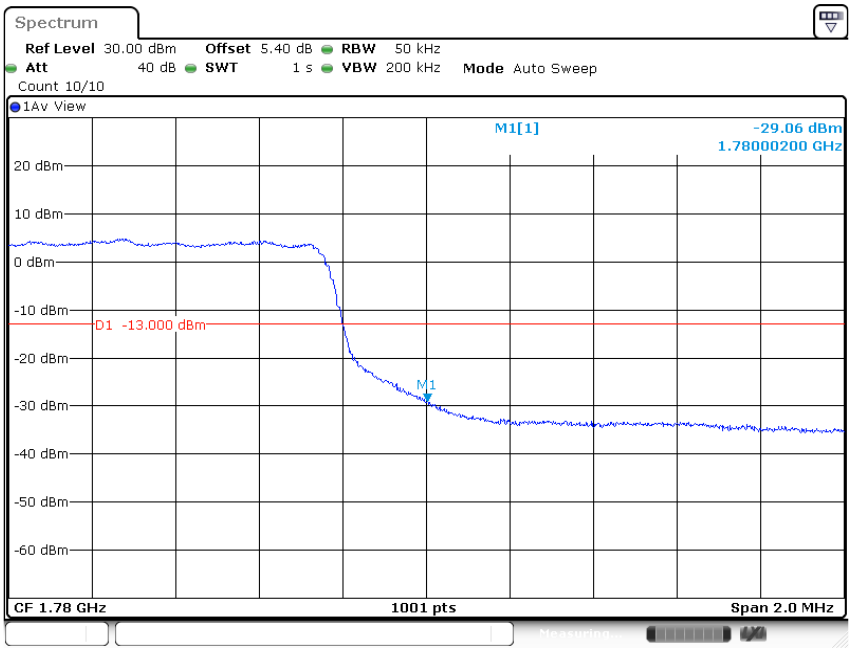
Band66-5MHz-16QAM-132647-25RB#0



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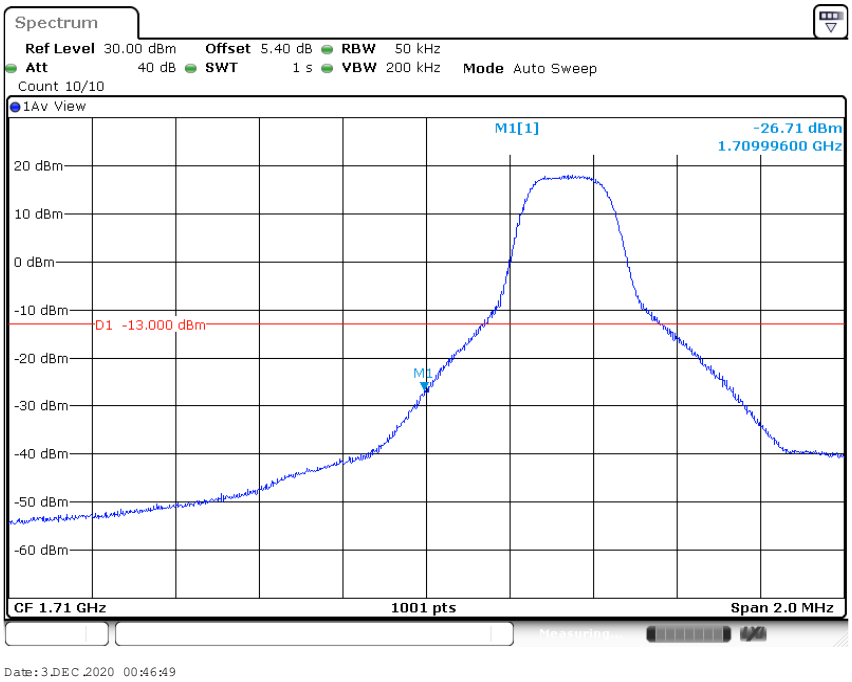

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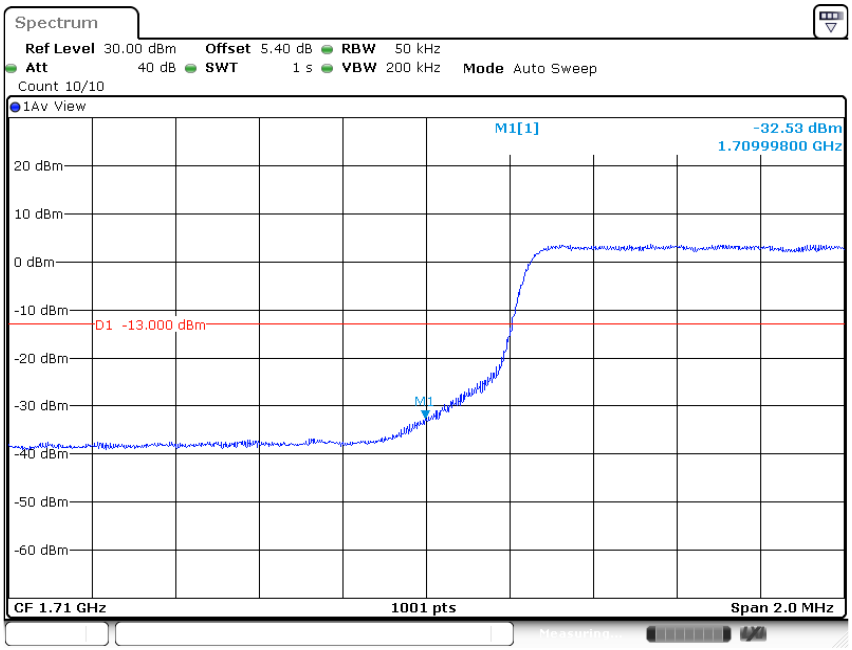
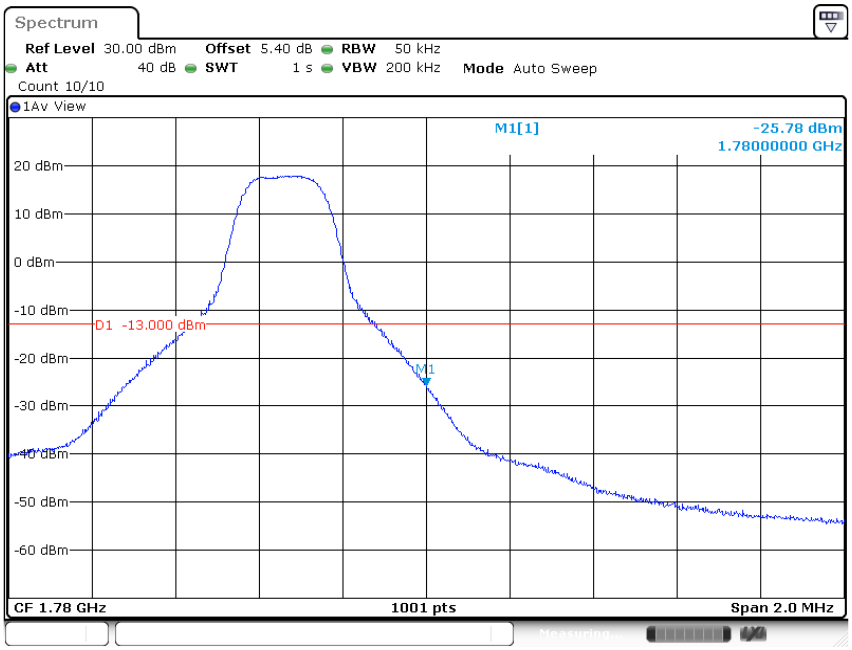
Band66-5MHz-64QAM-131997-25RB#0



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



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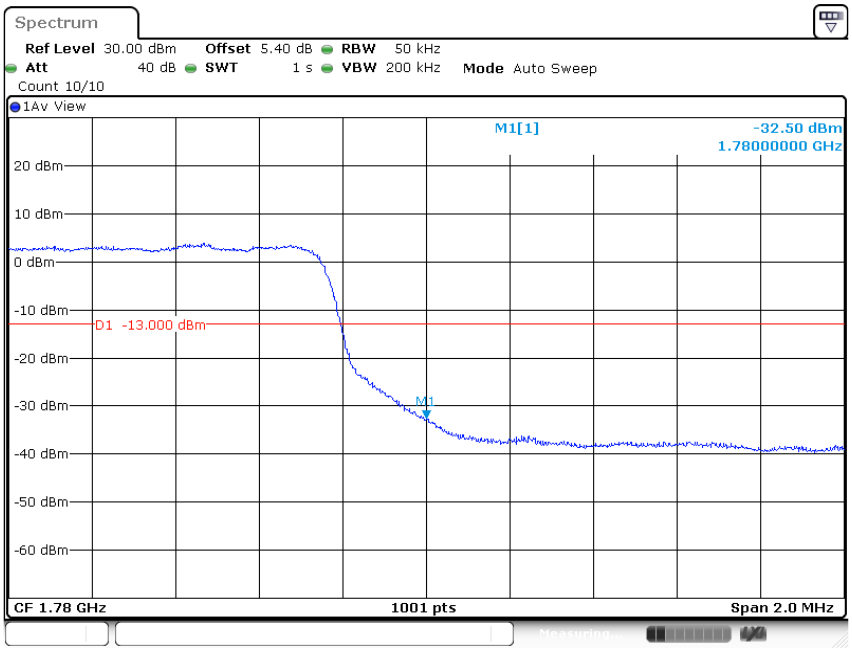

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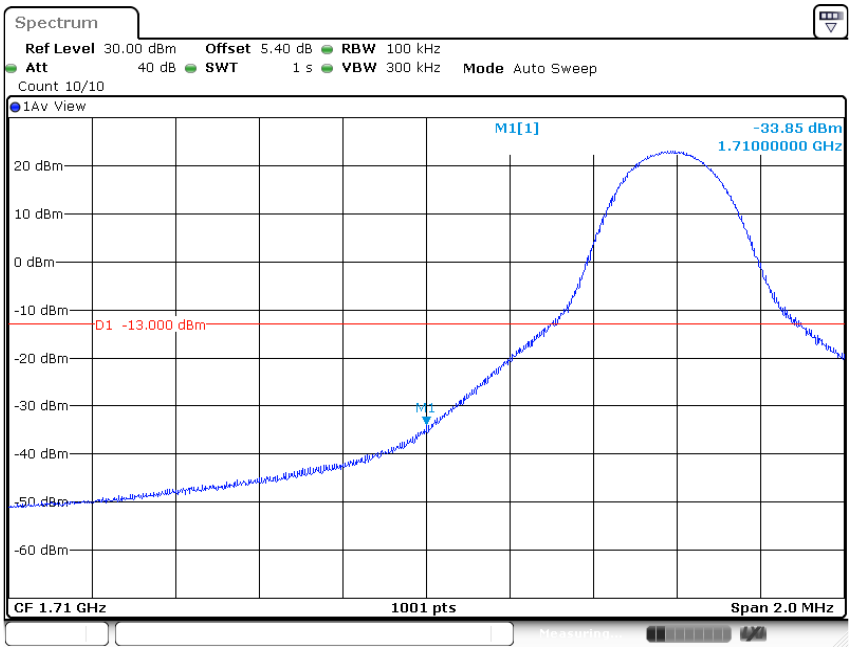
Band66-10MHz-QPSK-132022-1RB#0



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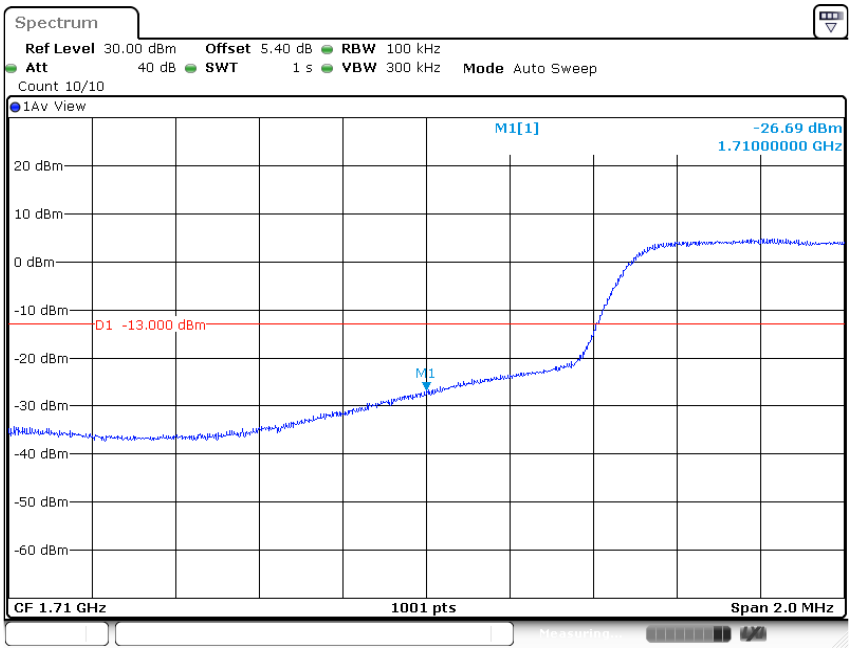
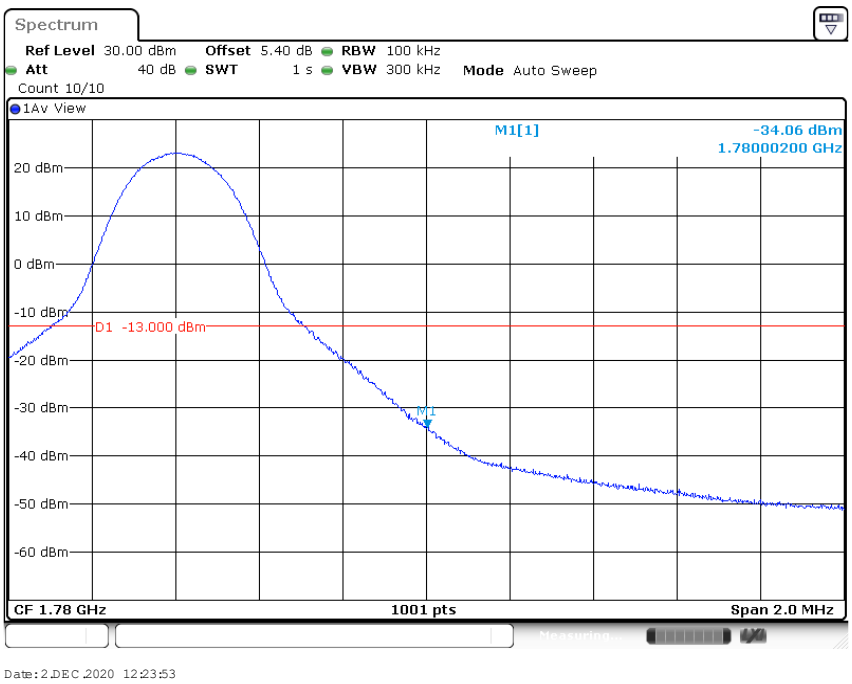
Band66-10MHz-QPSK-132022-50RB#0



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



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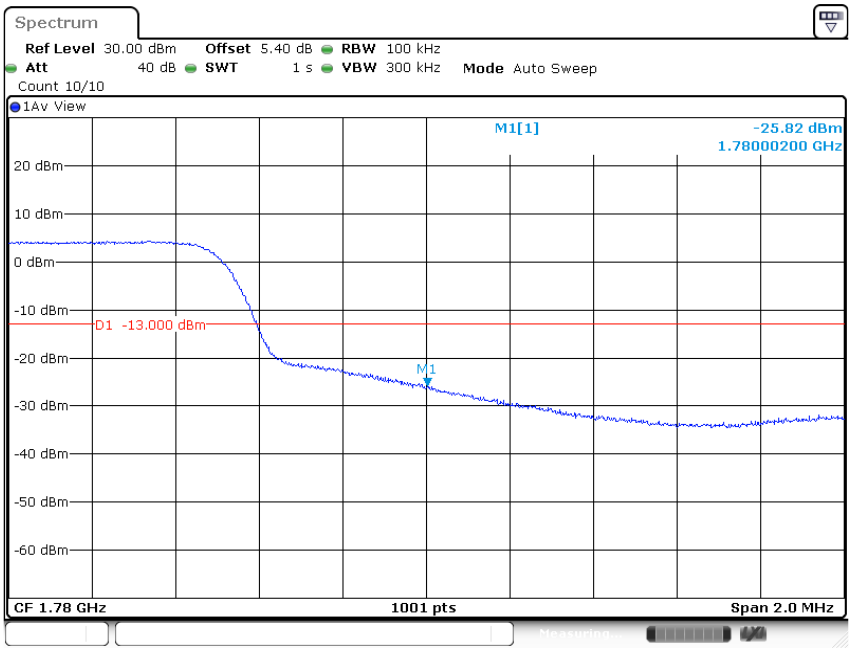

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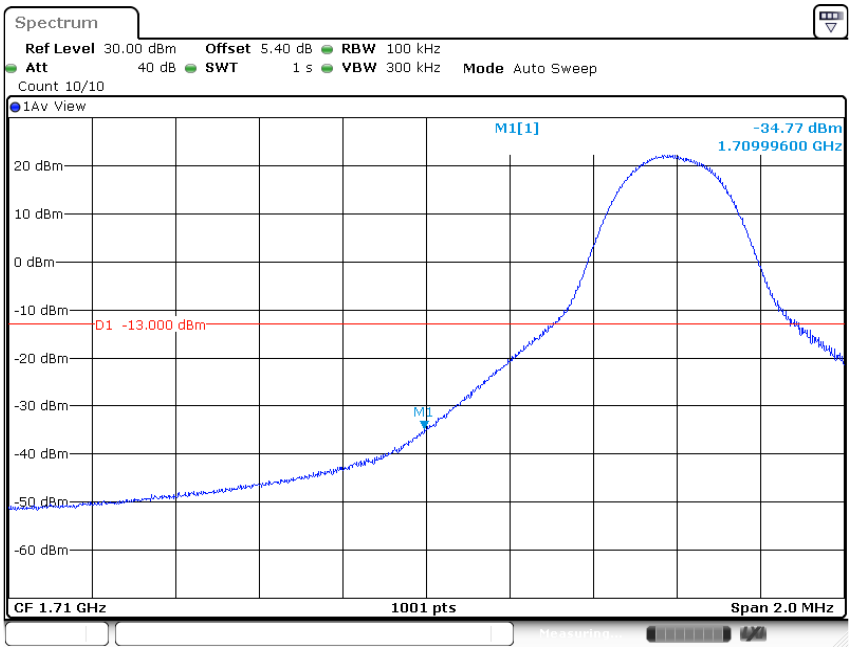

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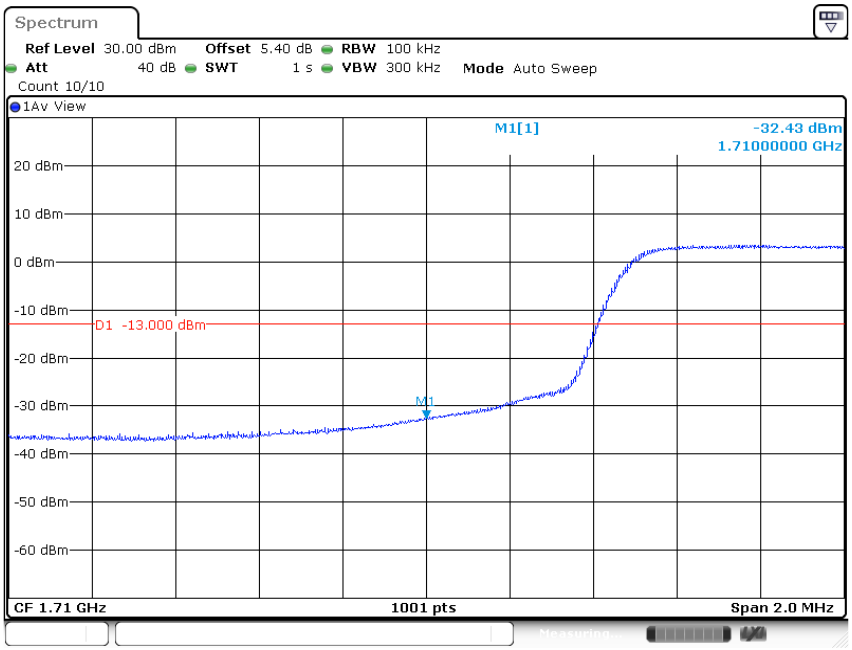

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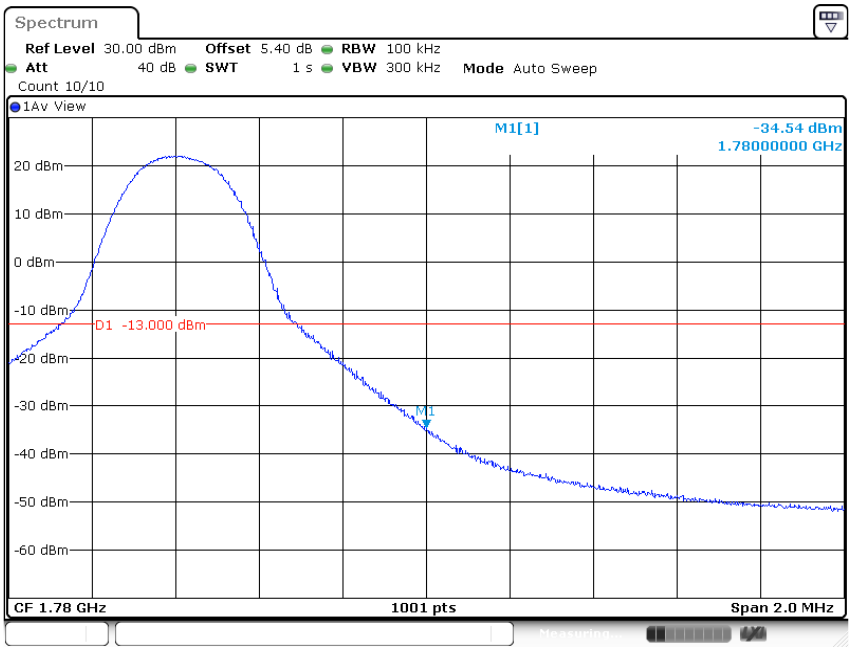
Band66-10MHz-16QAM-132622-1RB#49



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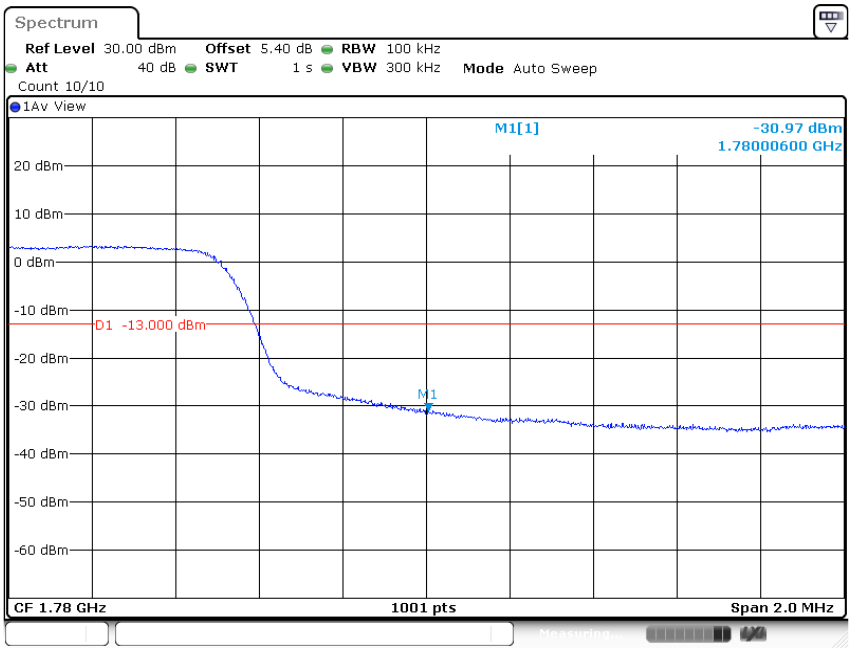

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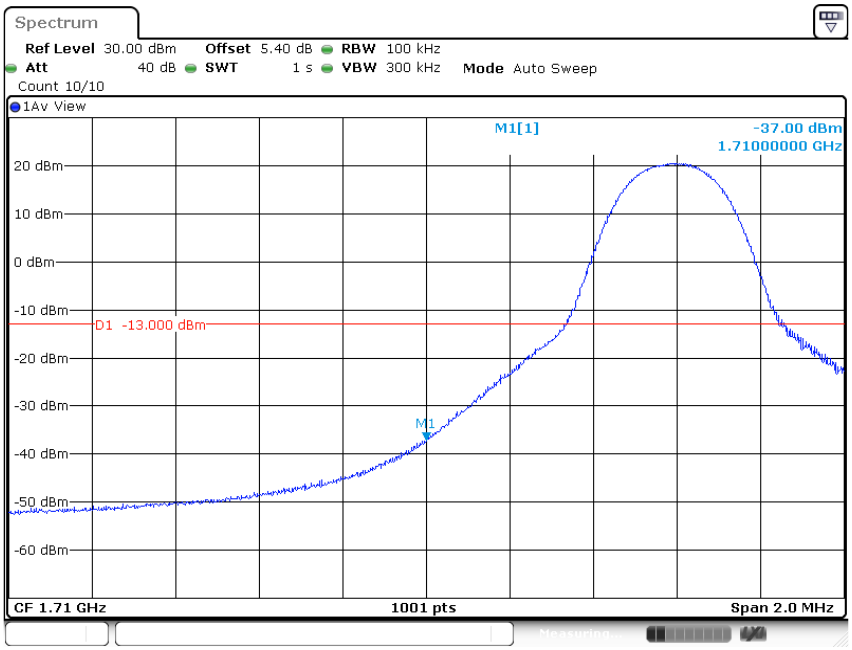

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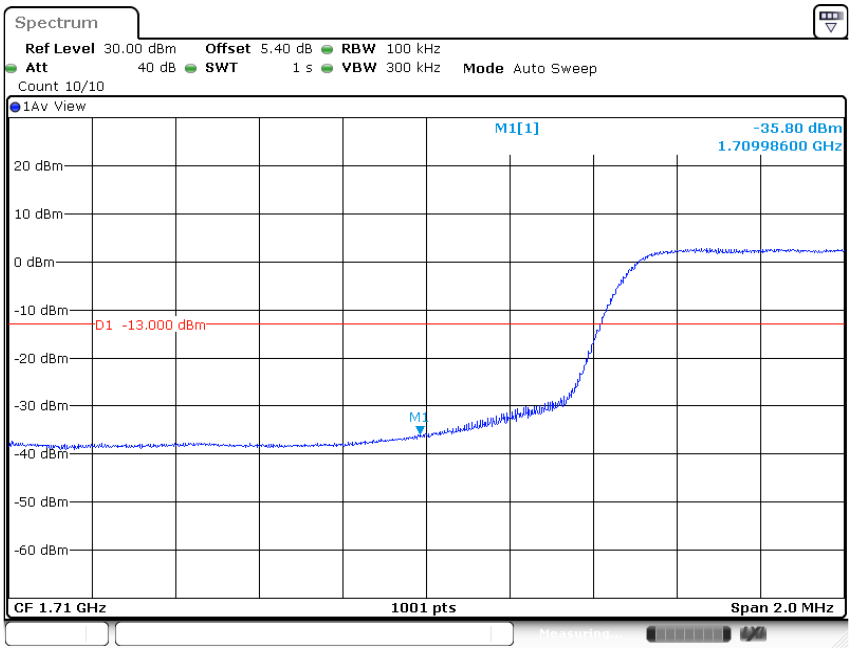
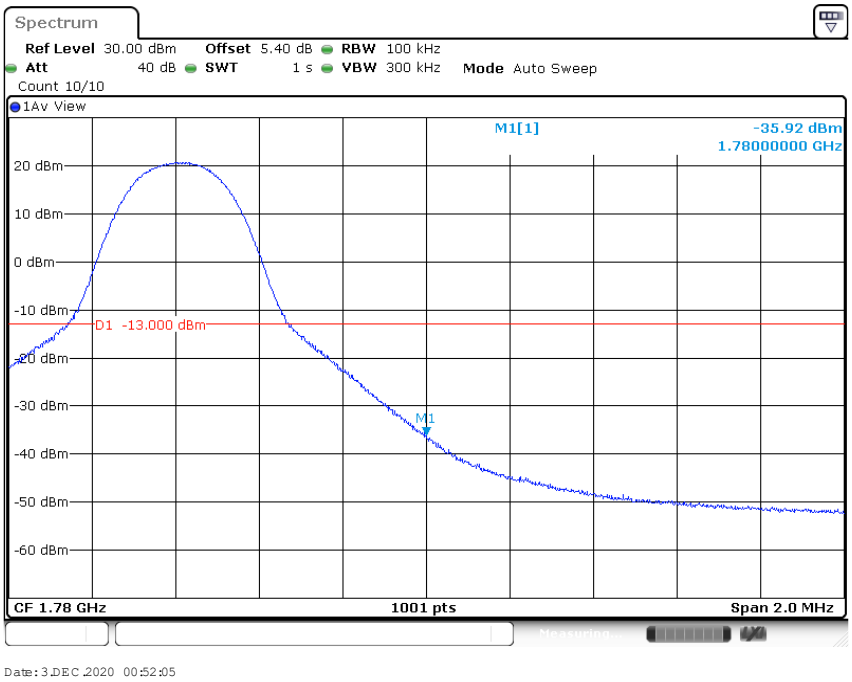
Band66-10MHz-64QAM-132022-50RB#0



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



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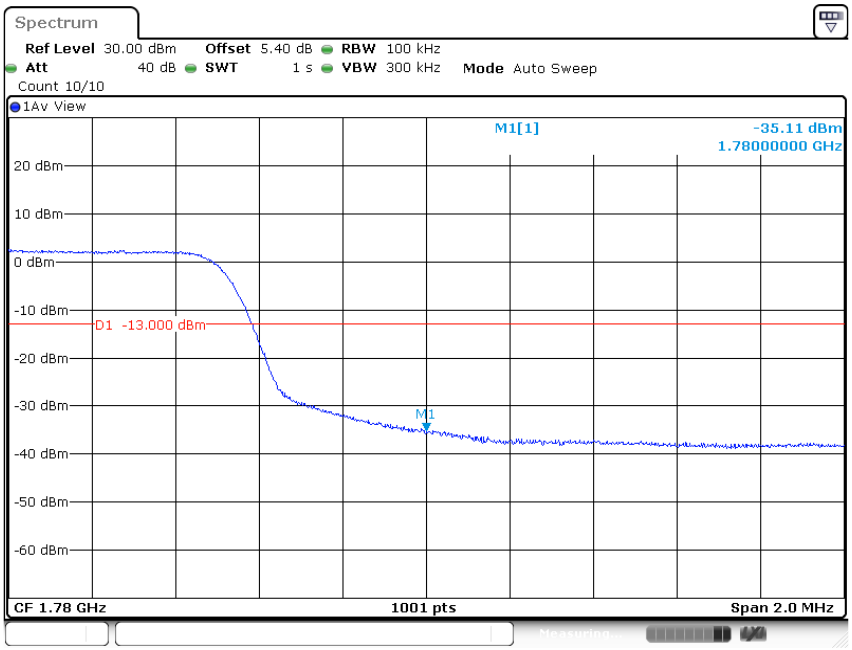
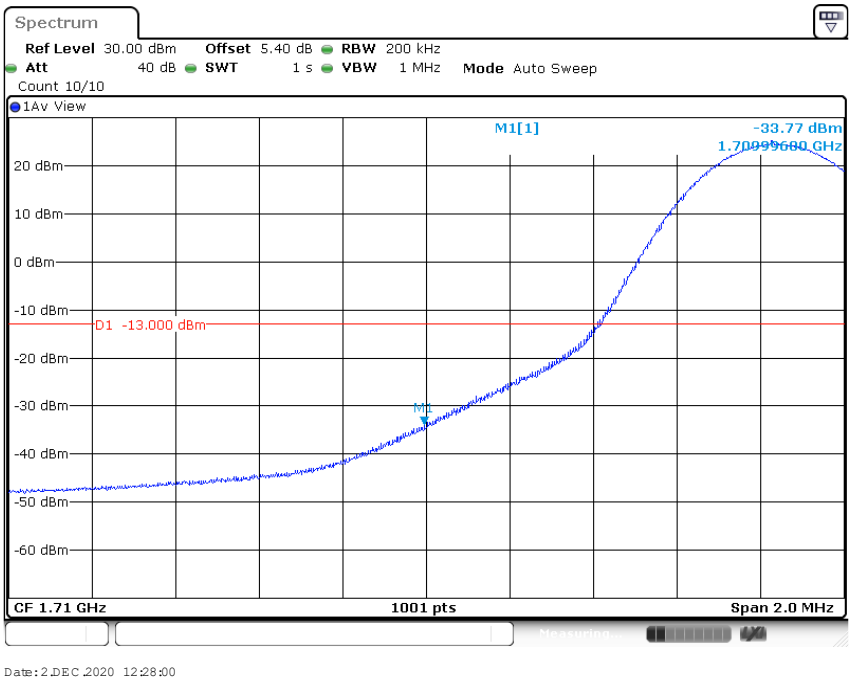
Band66-10MHz-64QAM-132622-50RB#0



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



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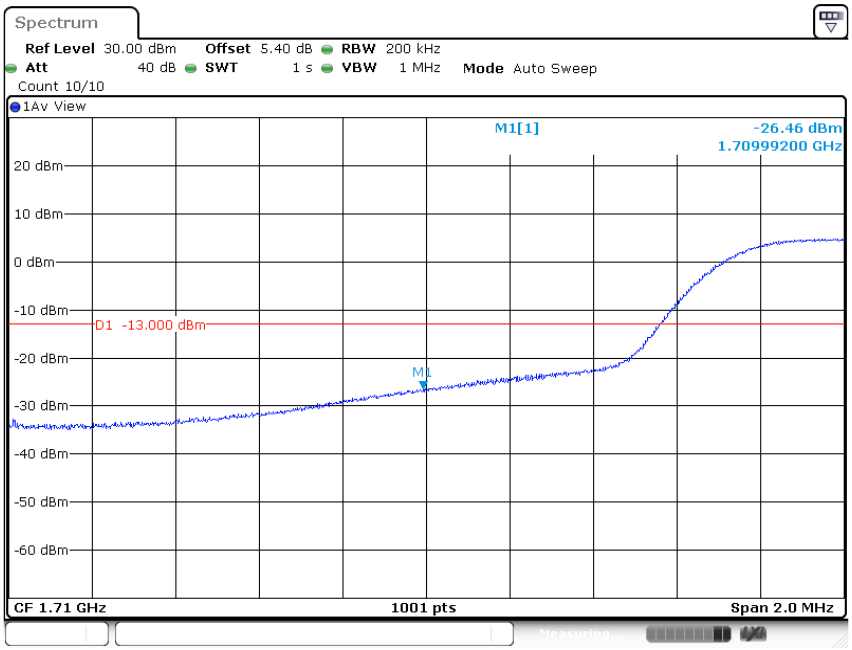
Band66-15MHz-QPSK-132047-75RB#0



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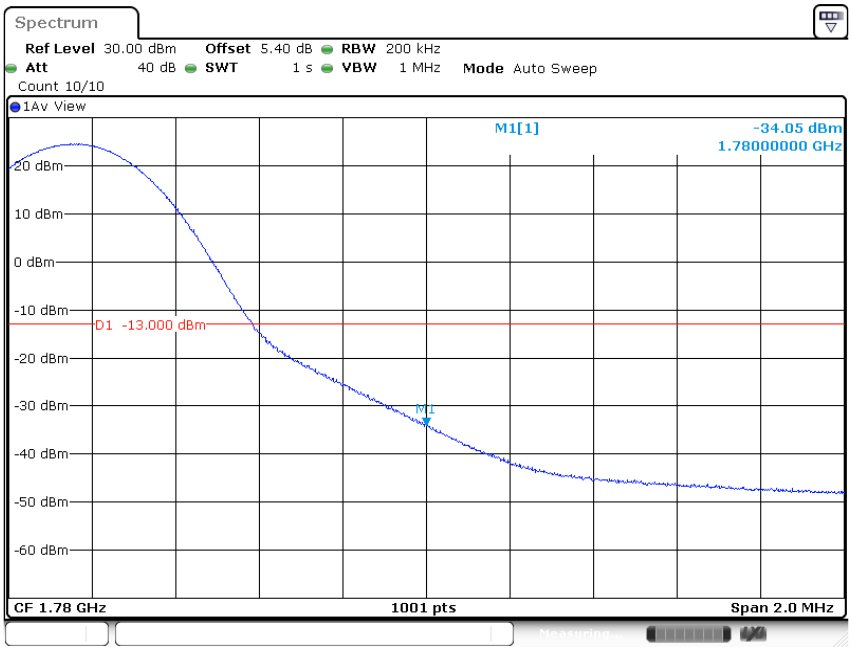
Band66-15MHz-QPSK-132597-1RB#74



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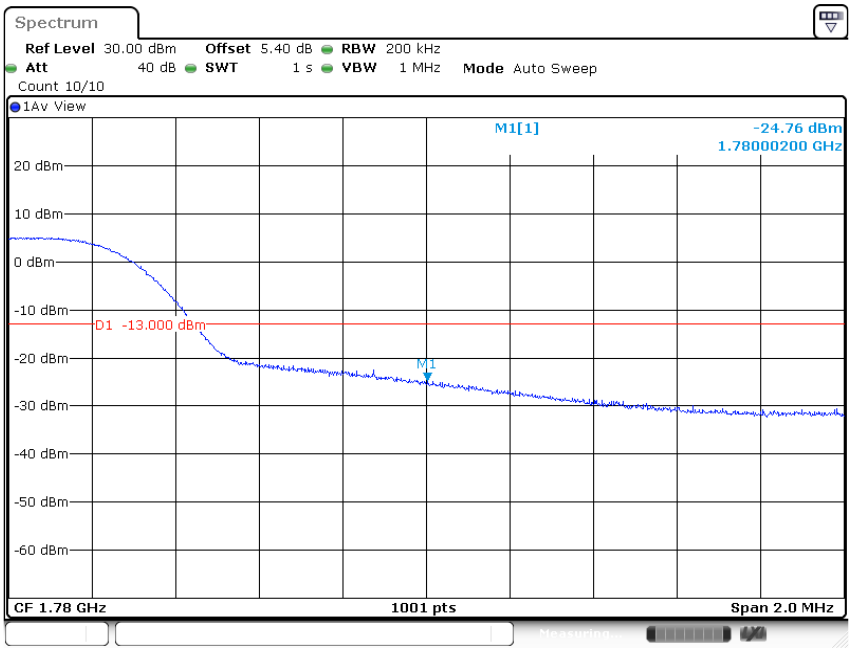
Band66-15MHz-QPSK-132597-75RB#0



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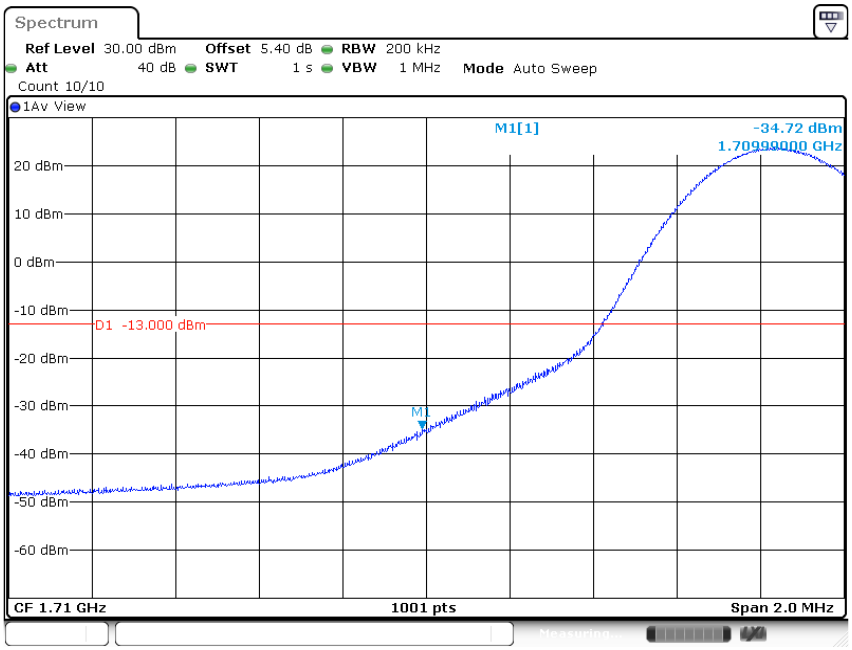

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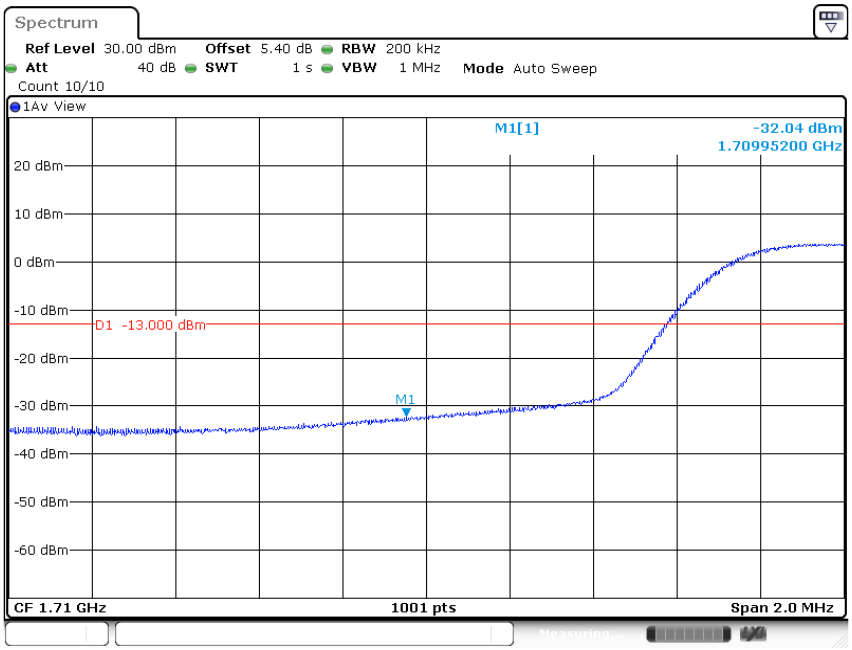
Band66-15MHz-16QAM-132047-75RB#0



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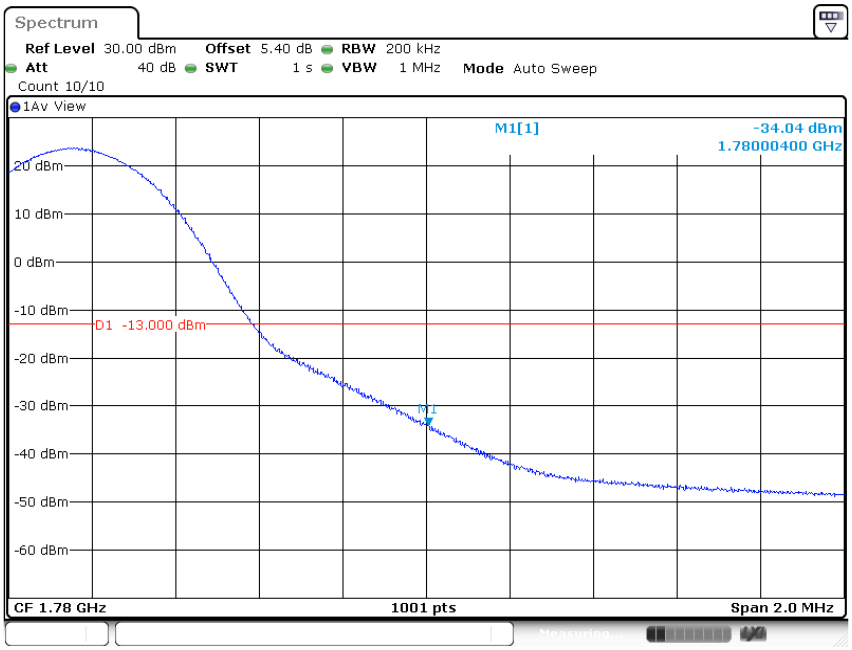
Band66-15MHz-16QAM-132597-1RB#74



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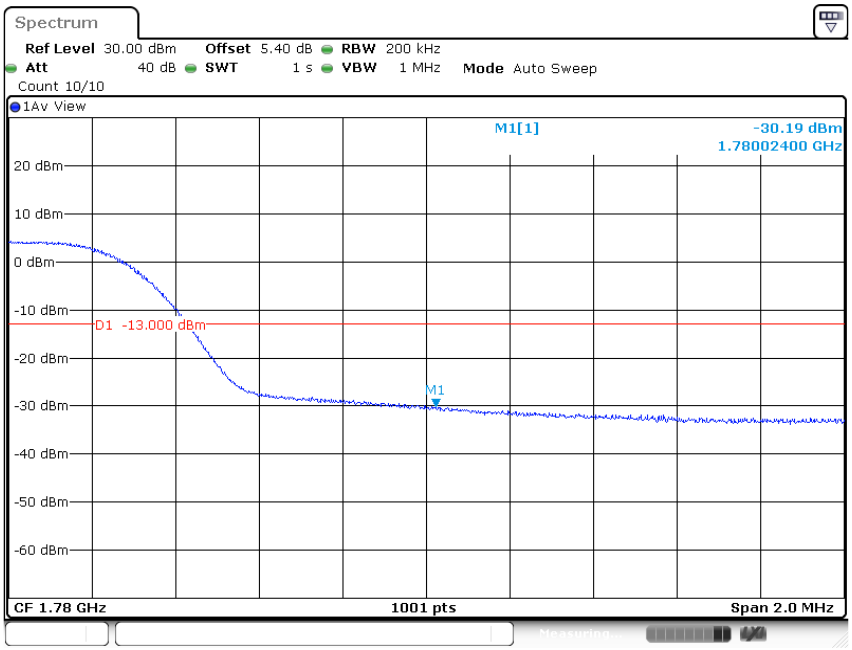
Band66-15MHz-16QAM-132597-75RB#0



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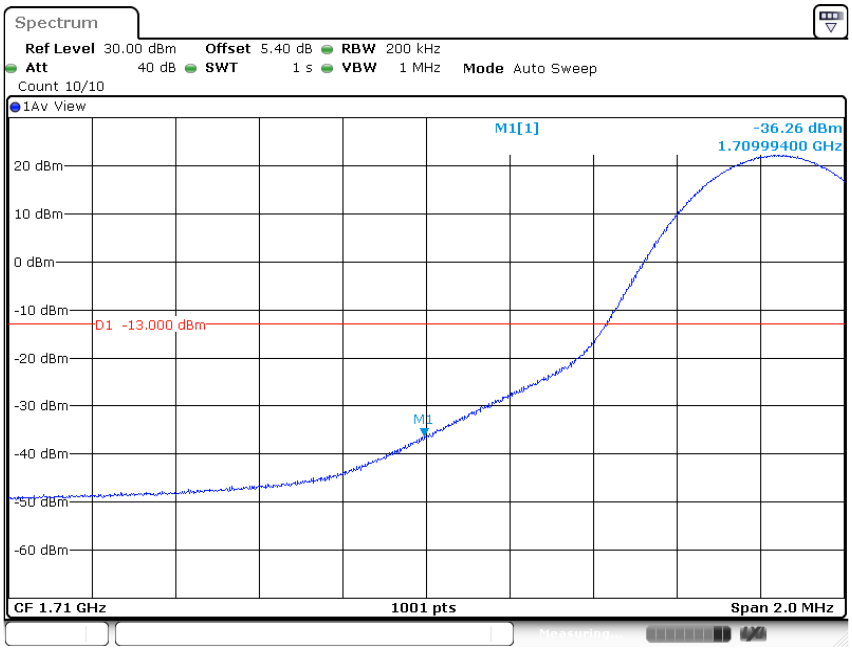
Band66-15MHz-64QAM-132047-1RB#0



Date: 3.DEC.2020 00:55:21

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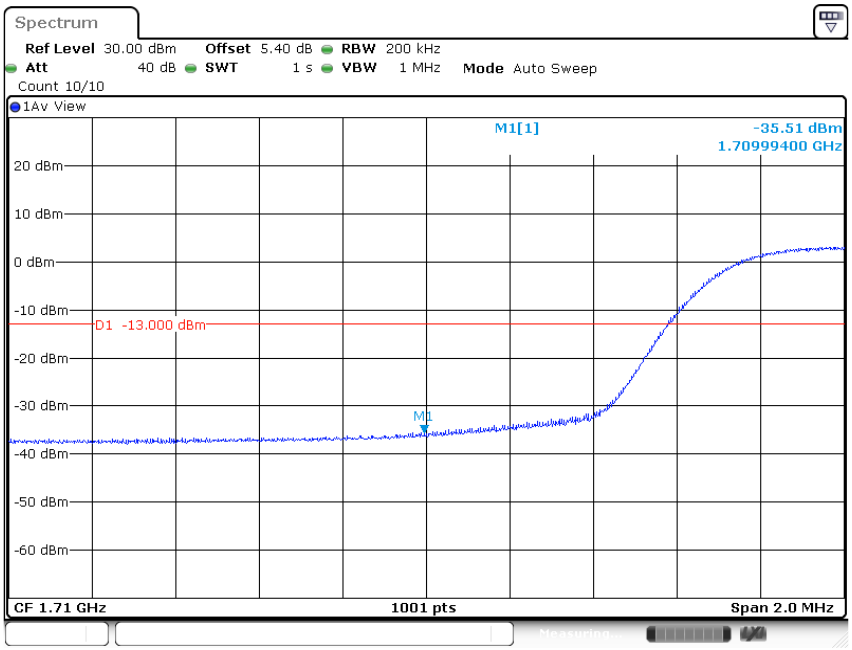

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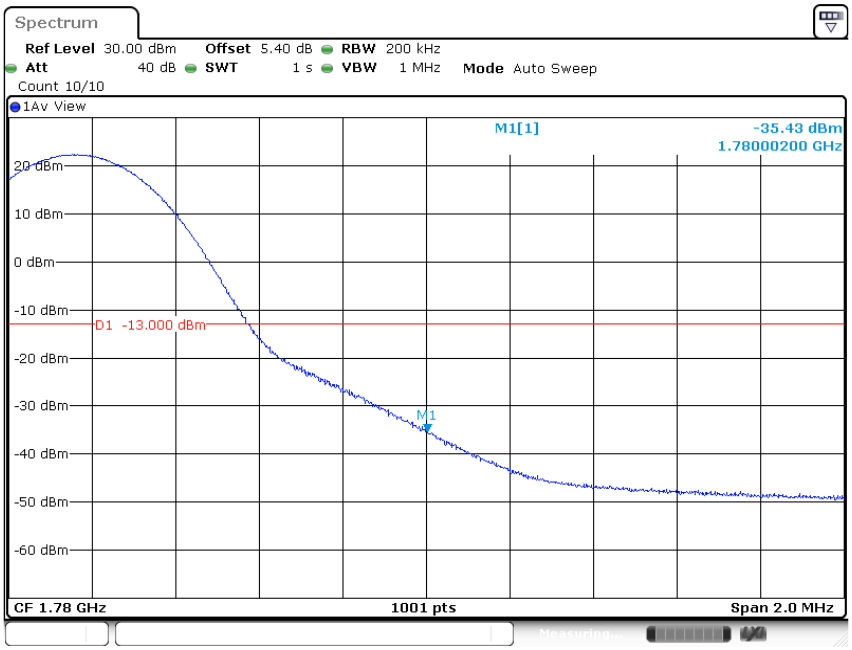
Band66-15MHz-64QAM-132597-1RB#74



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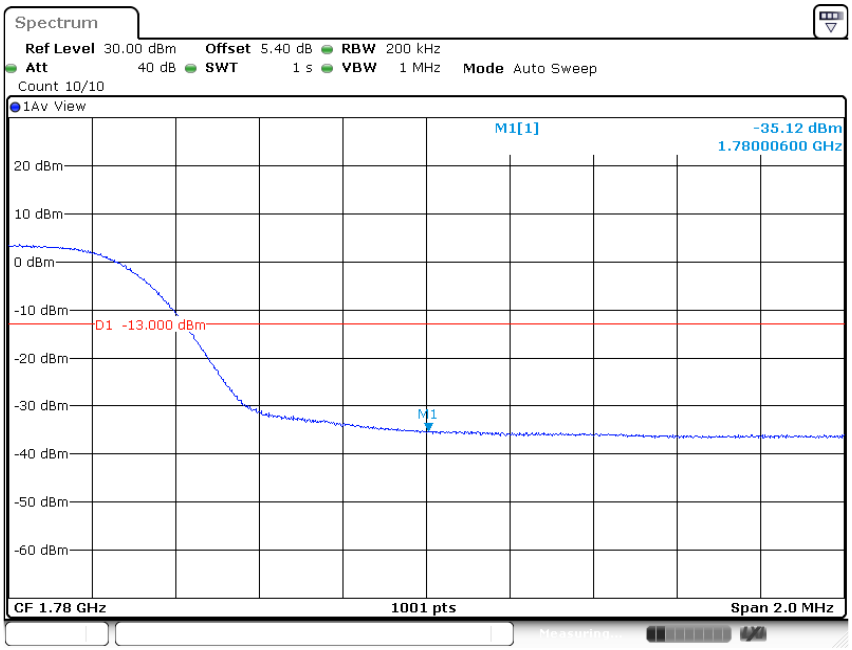
Band66-15MHz-64QAM-132597-75RB#0



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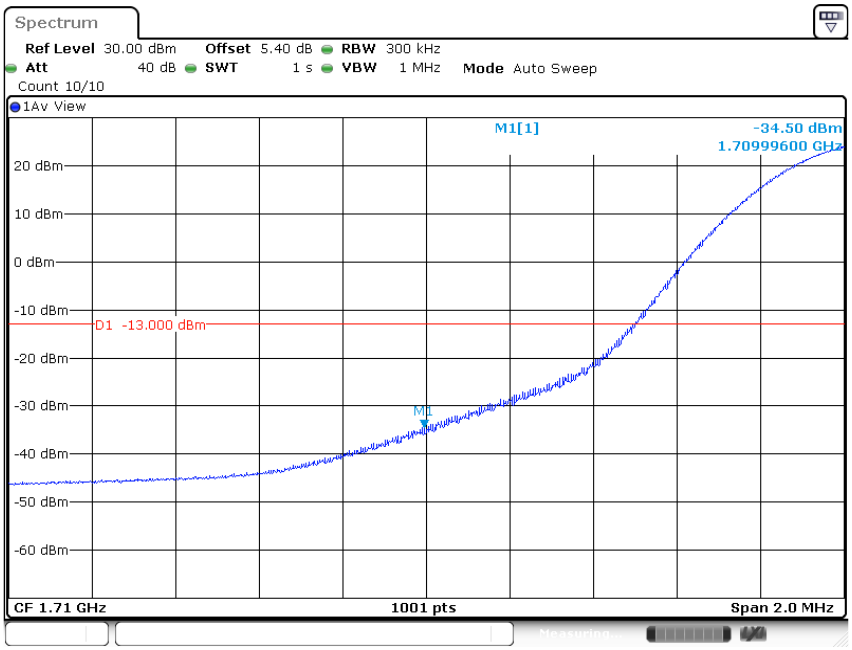
Band66-20MHz-QPSK-132072-1RB#0



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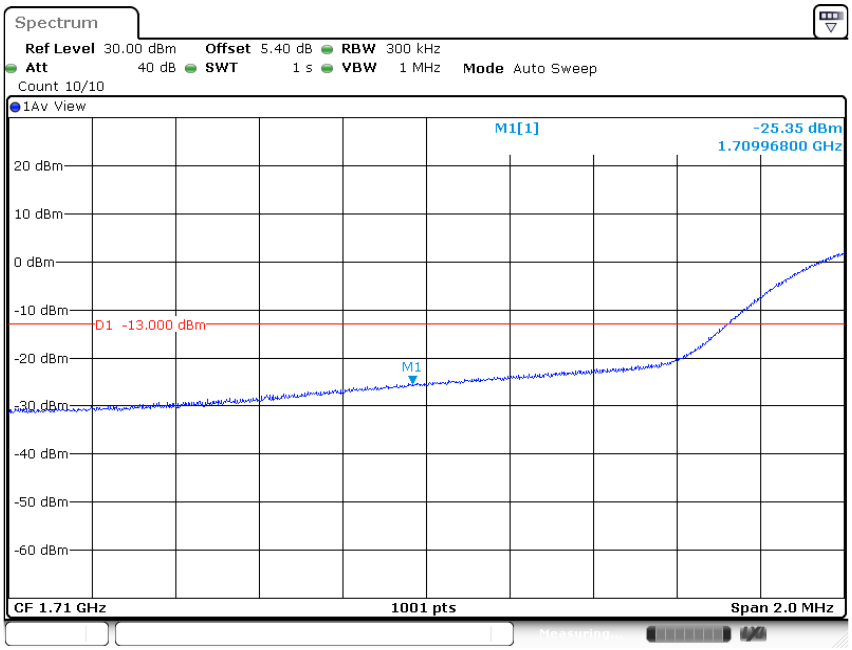
Band66-20MHz-QPSK-132072-100RB#0



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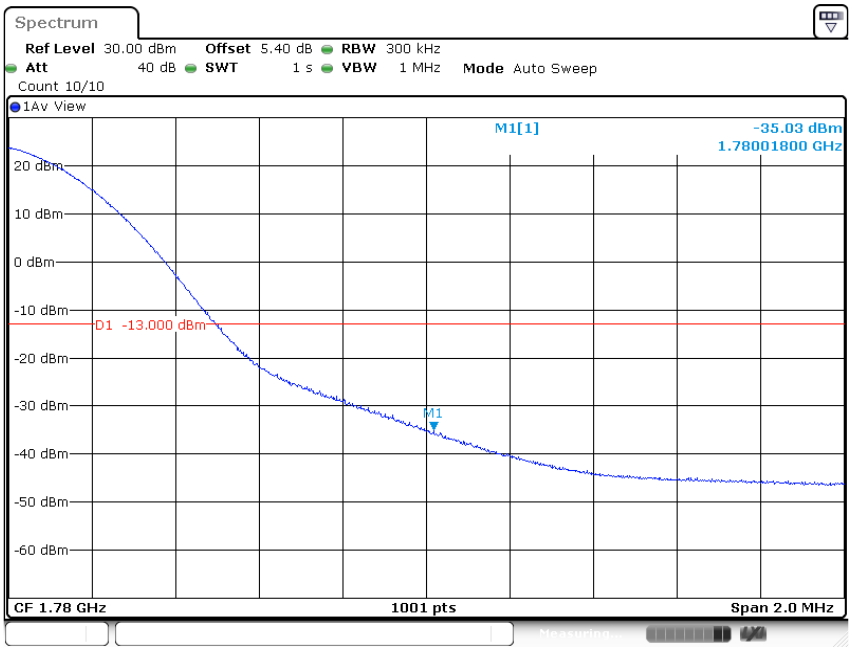
Band66-20MHz-QPSK-132572-1RB#99



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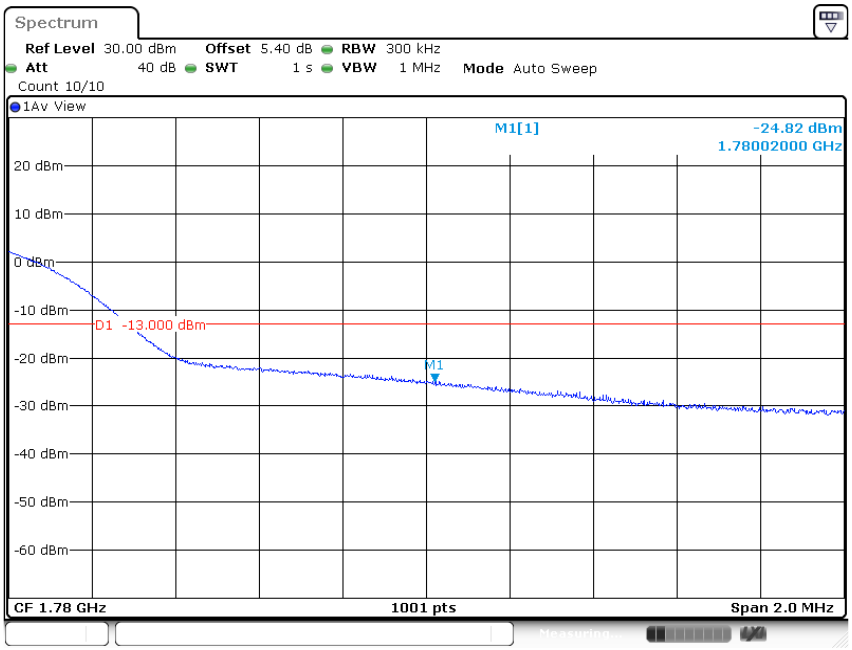

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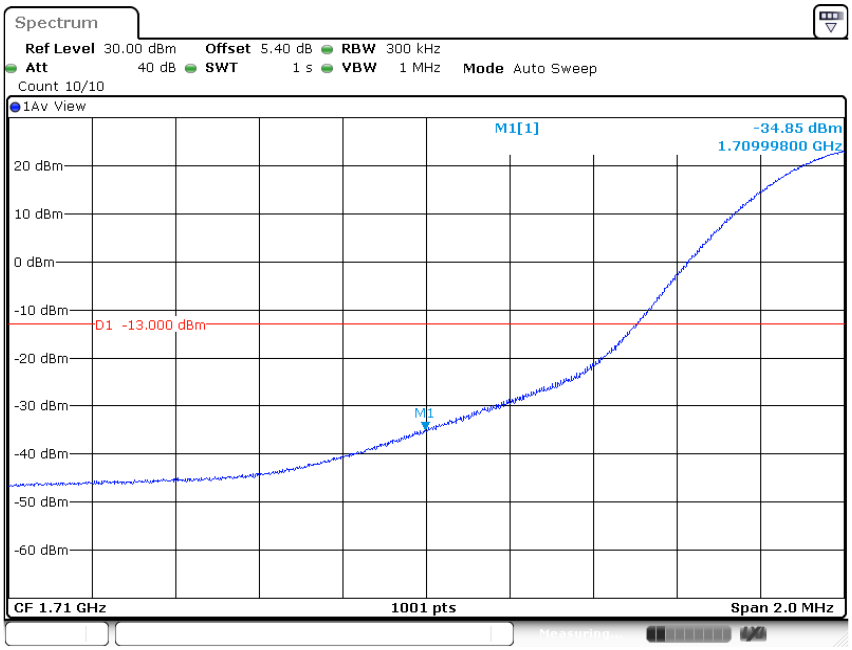
Band66-20MHz-16QAM-132072-1RB#0



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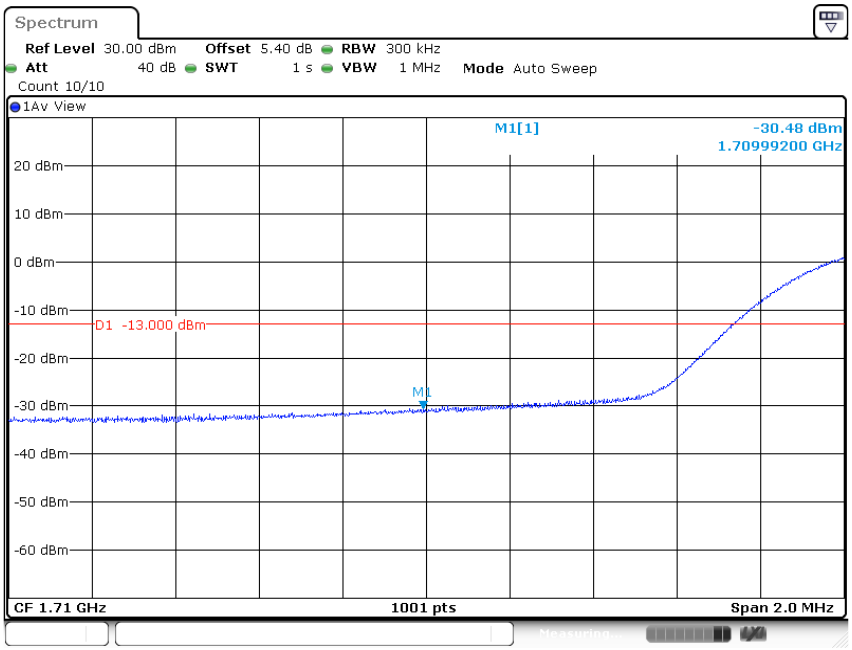
Band66-20MHz-16QAM-132072-100RB#0



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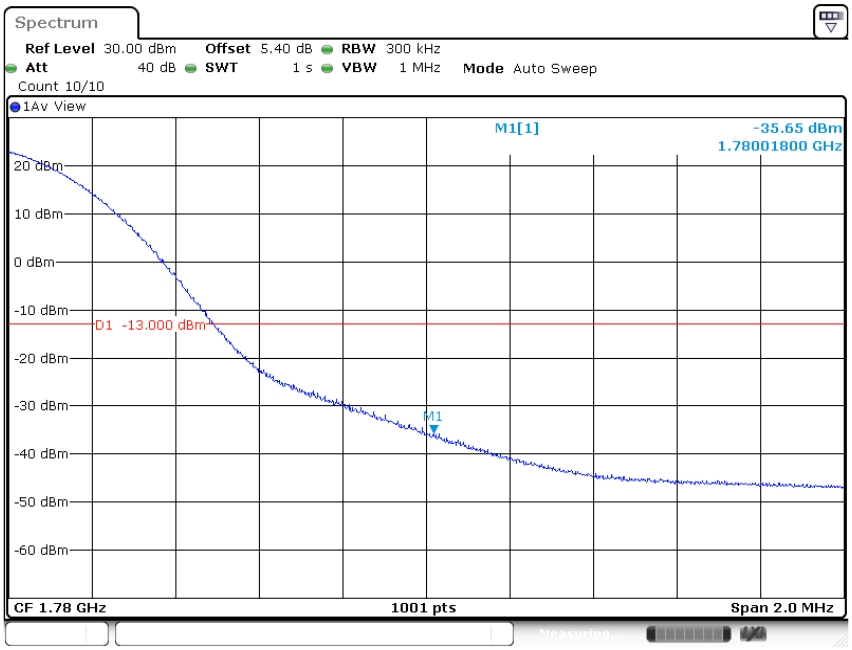
Band66-20MHz-16QAM-132572-1RB#99



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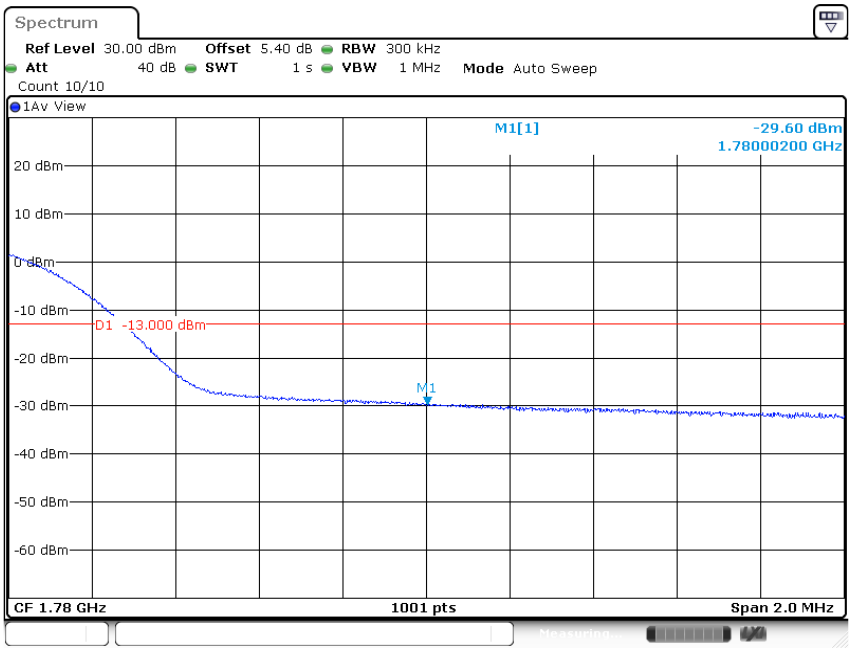
Band66-20MHz-16QAM-132572-100RB#0



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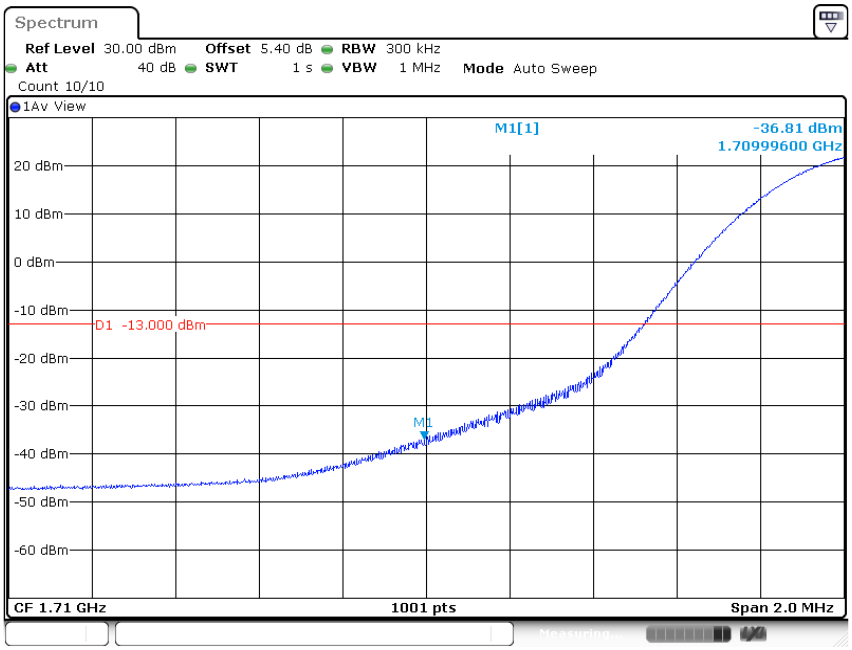
Band66-20MHz-64QAM-132072-1RB#0



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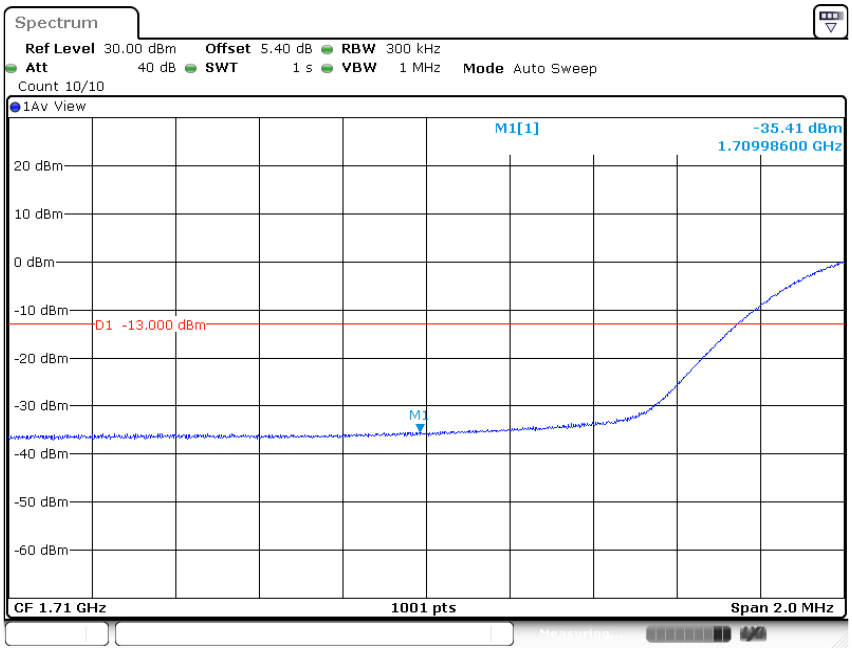
Band66-20MHz-64QAM-132072-100RB#0



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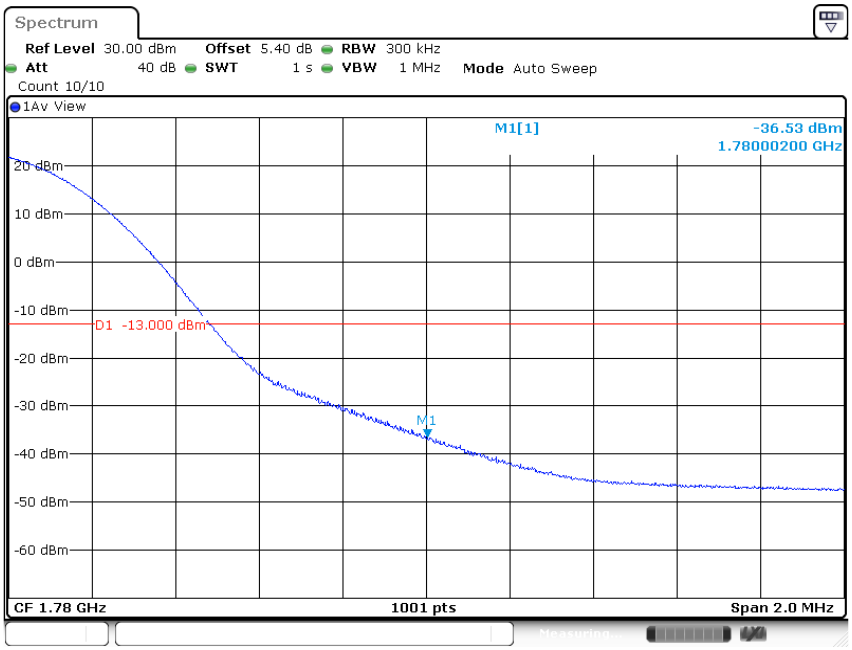
Band66-20MHz-64QAM-132572-1RB#99



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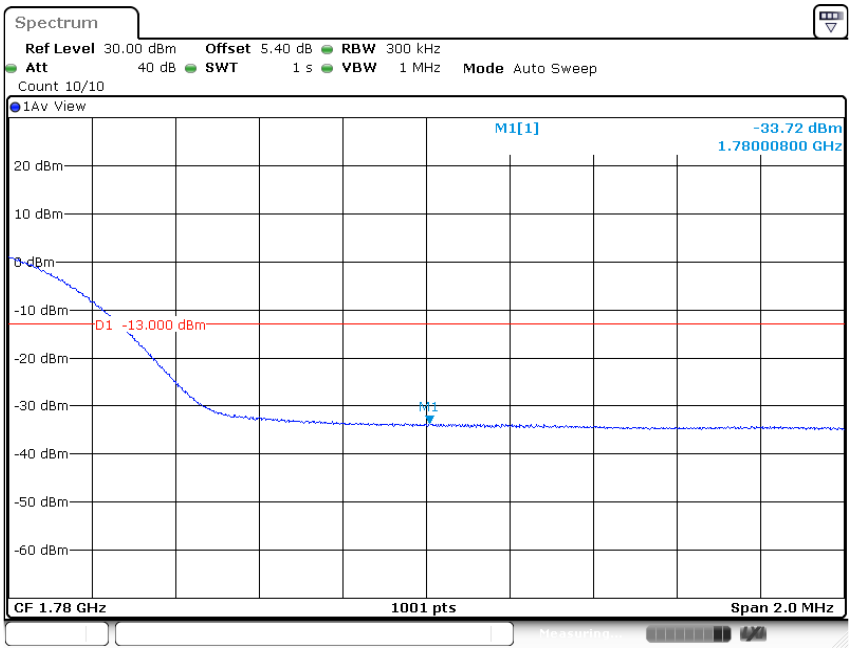
Band66-20MHz-64QAM-132572-100RB#0



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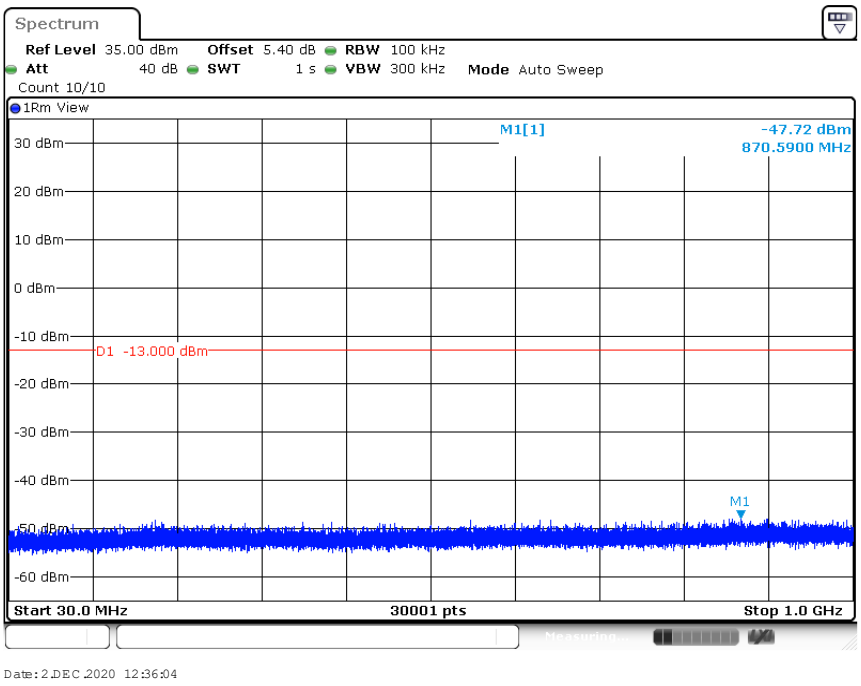
6. Spurious Emission at Antenna Terminal

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 * (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-Range1:30~1000MHz



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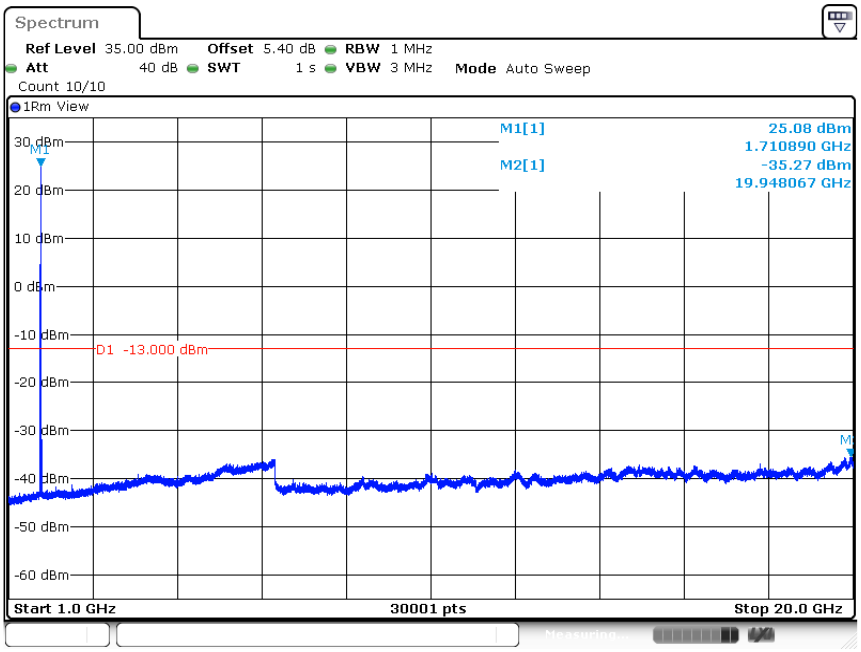
Band66-20MHz-QPSK-132072-1RB#0-Range2:1000~20000MHz



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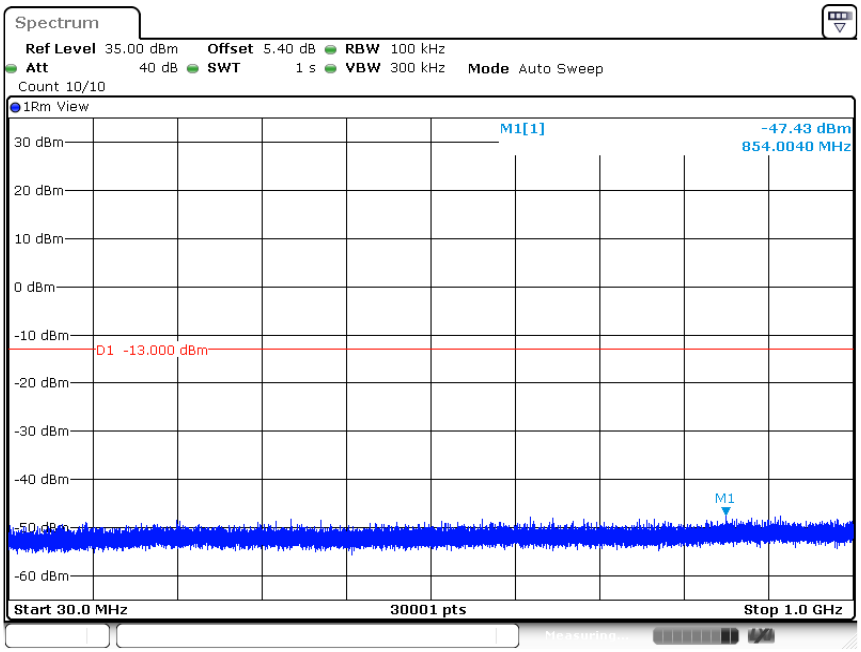

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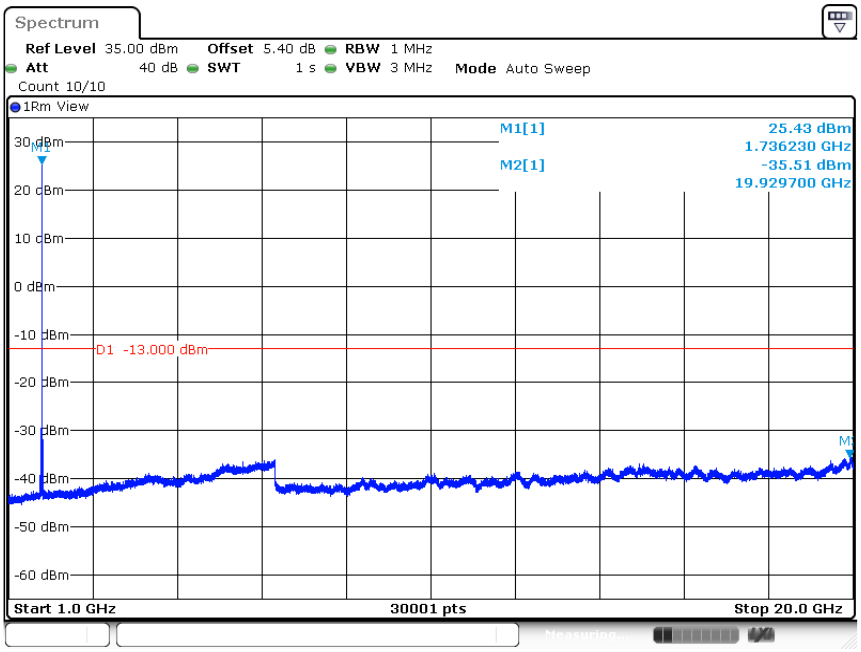
Band66-20MHz-QPSK-132322-1RB#0-Range2:1000~20000MHz



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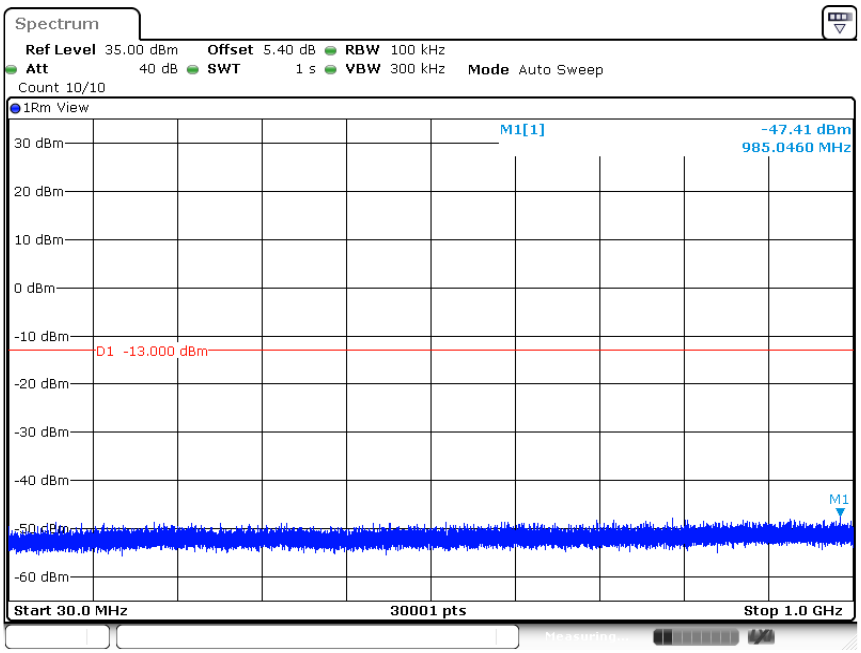

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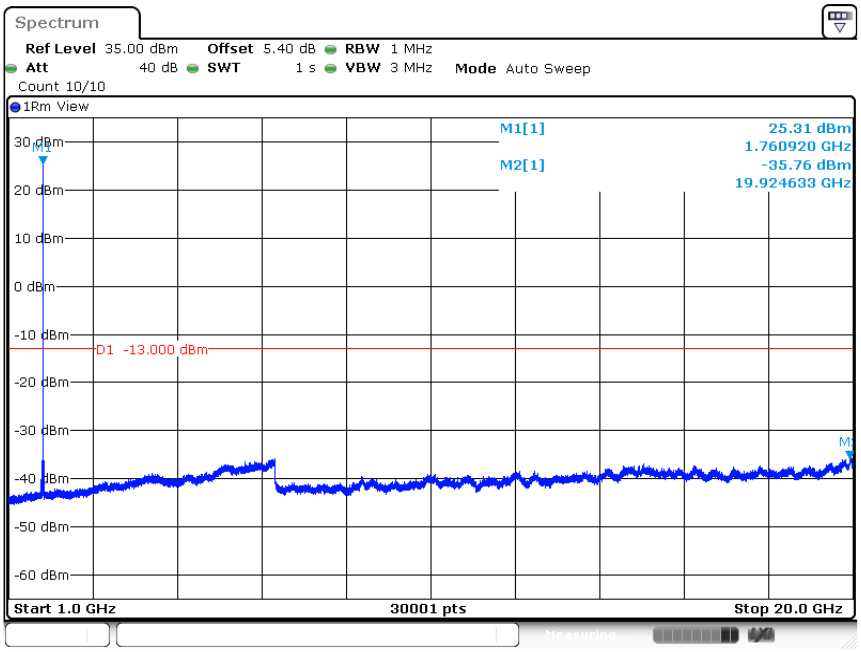
Band66-20MHz-QPSK-132572-1RB#0-Range2:1000~20000MHz



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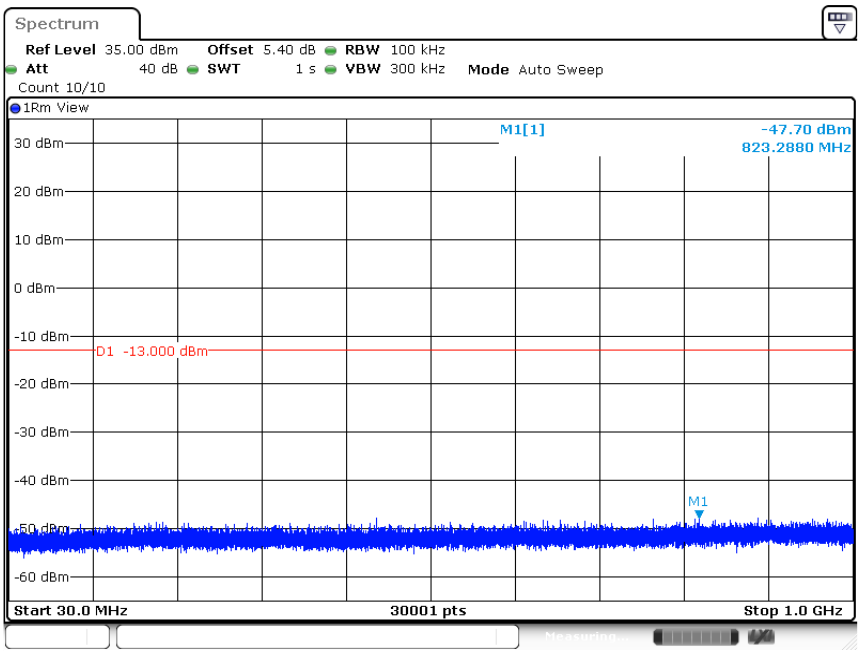

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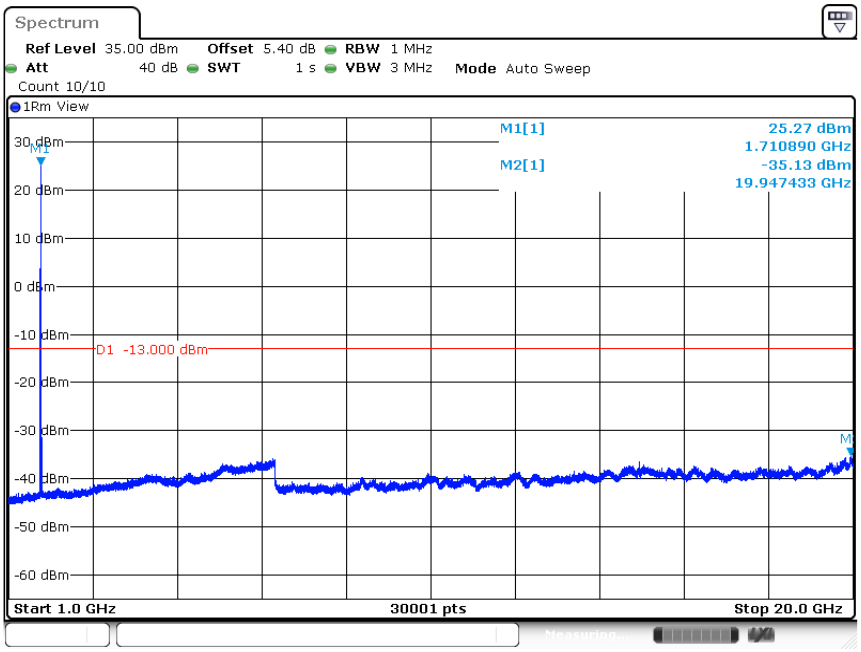
Band66-20MHz-16QAM-132072-1RB#0-Range2:1000~20000MHz



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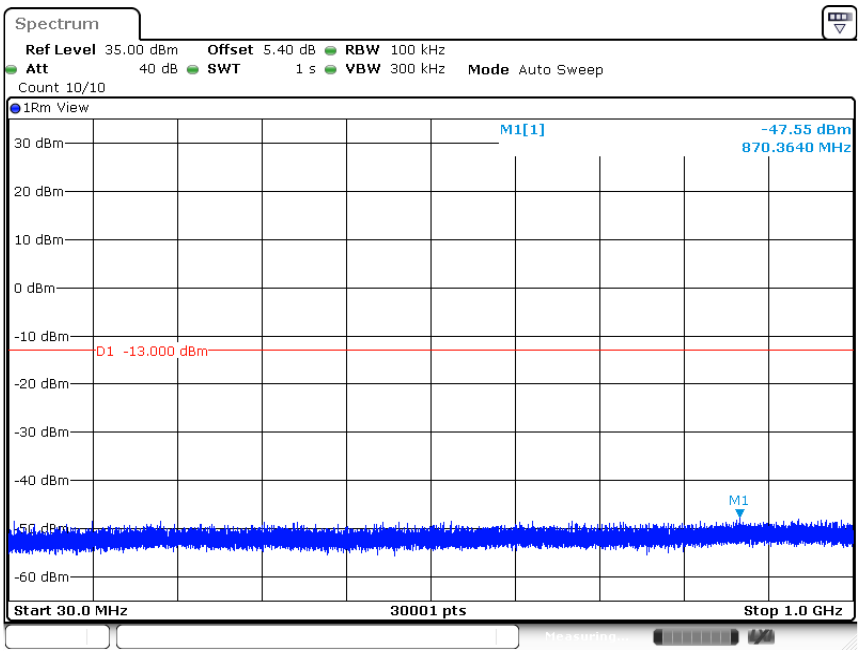

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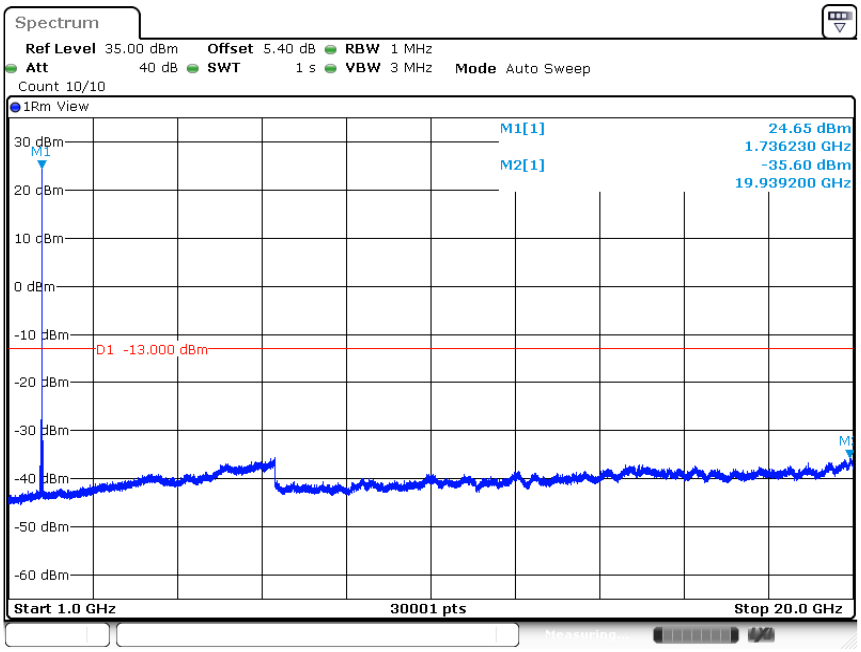
Band66-20MHz-16QAM-132322-1RB#0-Range2:1000~20000MHz



Date: 2.DEC.2020 12:38:36

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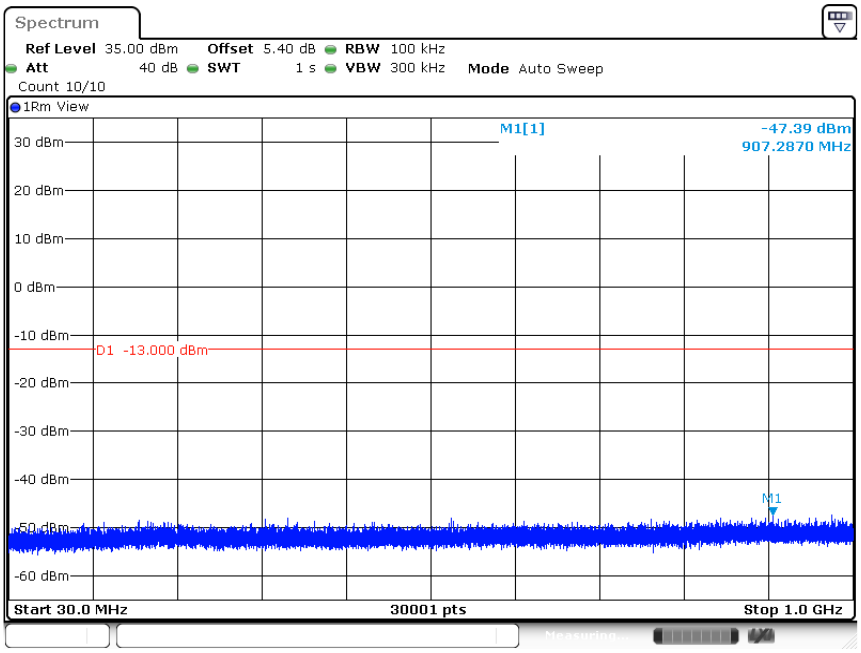

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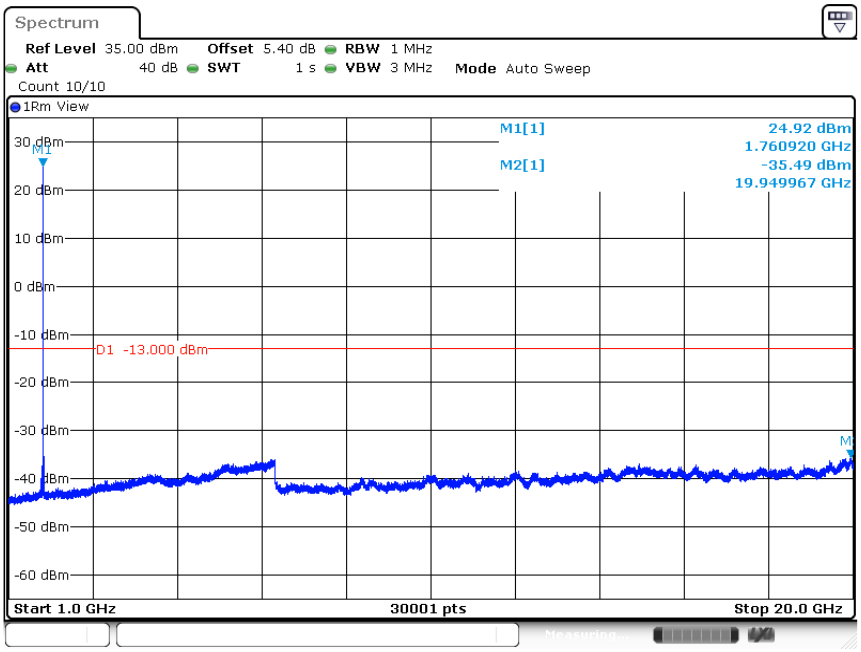
Band66-20MHz-16QAM-132572-1RB#0-Range2:1000~20000MHz



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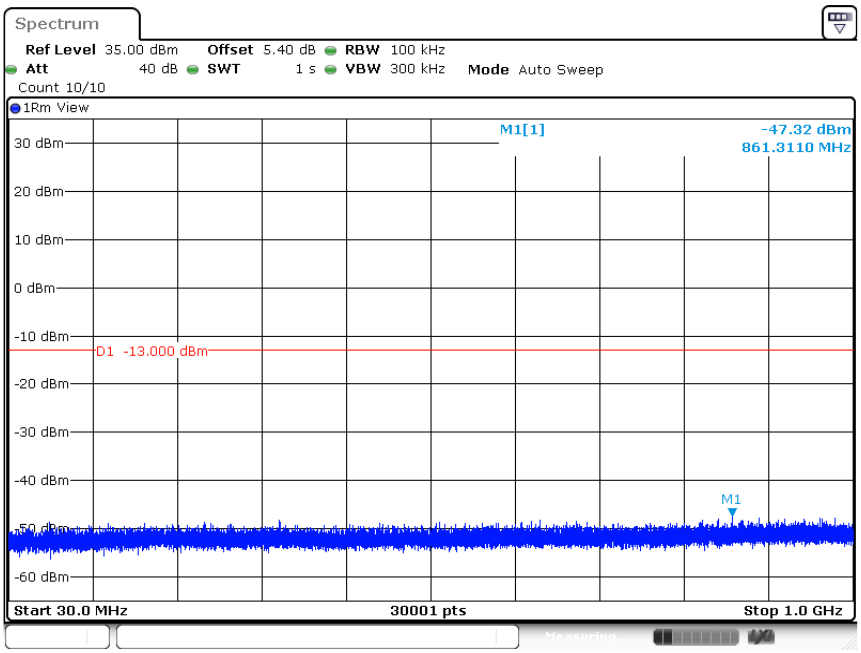

Date: 3.DEC.2020 00:59:20

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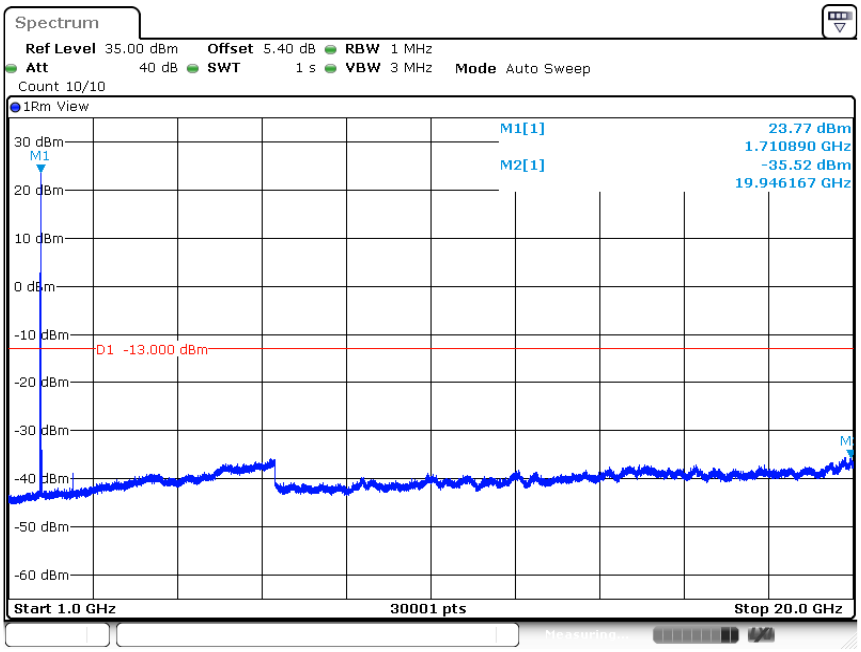
Band66-20MHz-64QAM-132072-1RB#0-Range2:1000~20000MHz



Date: 3.DEC.2020 00:59:40

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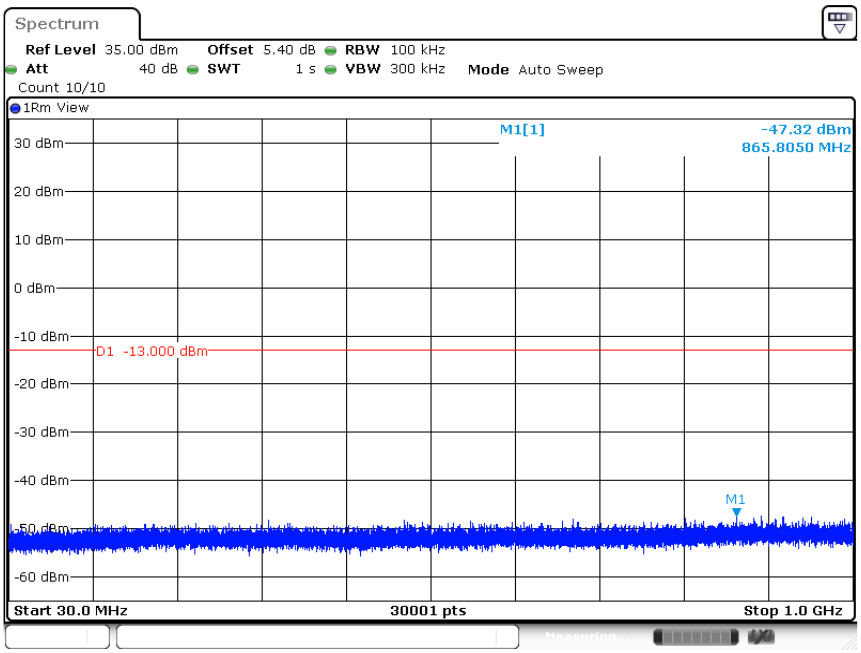

Date: 3.DEC.2020 01:00:05

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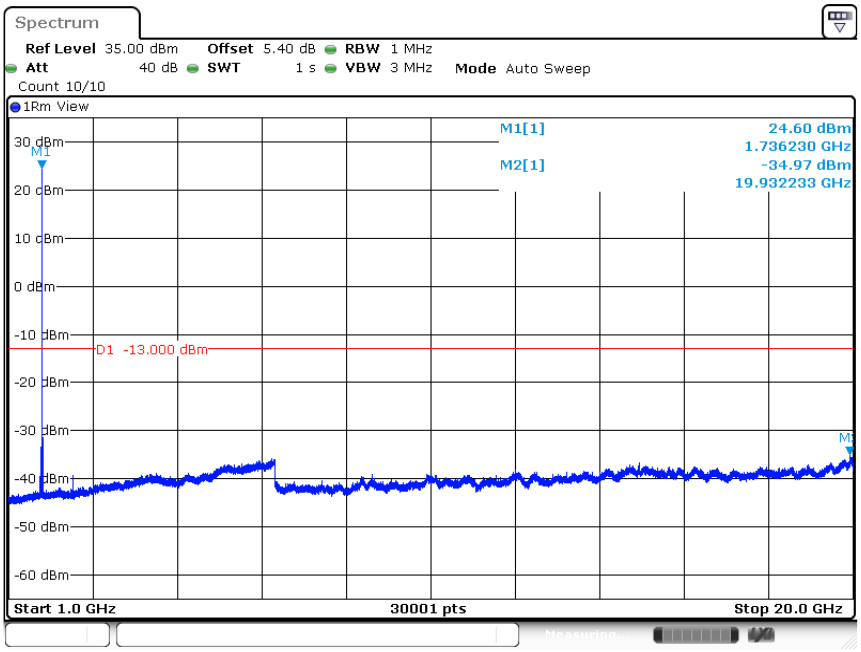
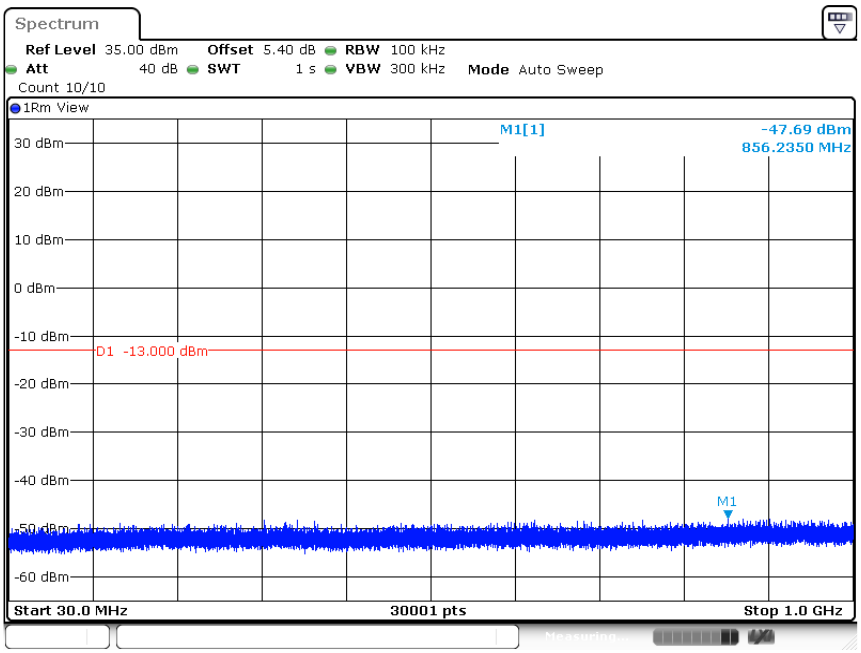
Band66-20MHz-64QAM-132322-1RB#0-Range2:1000~20000MHz



Date: 3.DEC.2020 01:00:25

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



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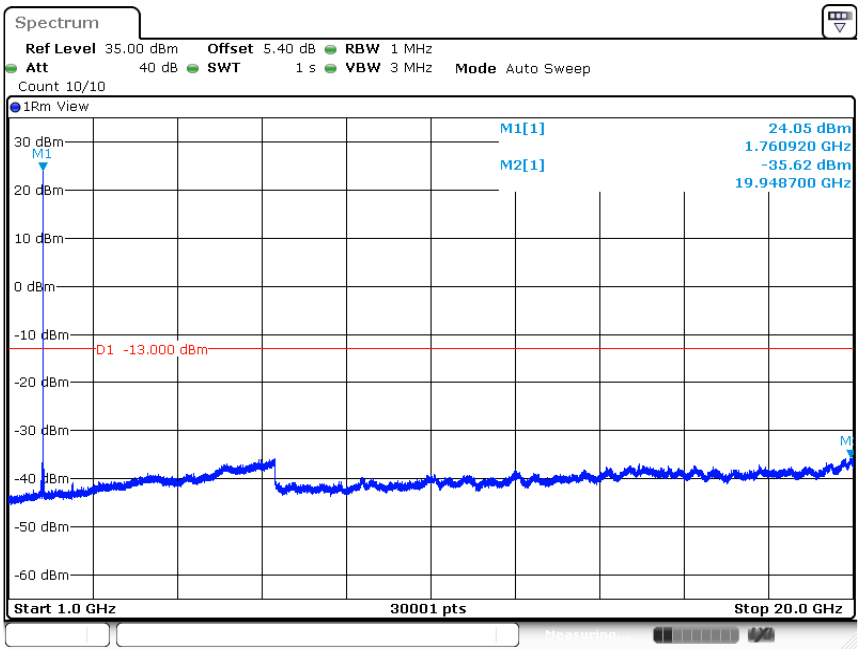
Band66-20MHz-64QAM-132572-1RB#0-Range2:1000~20000MHz



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7. Field Strength of Spurious Radiation

7.1. Test Band = LTE_66 _TM1 CONFIG 0

7.1.1. Test Channel = Low Channel

Suspected Data List					
NO.	Freq. [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	44.5022	-62.57	-13.00	49.57	Horizontal
2	243.7987	-68.34	-13.00	55.34	Horizontal
3	578.6594	-64.14	-13.00	51.14	Horizontal
4	2699.1398	-35.64	-13.00	22.64	Horizontal
5	5133.0711	-56.69	-13.00	43.69	Horizontal
6	16372.445	-43.11	-13.00	30.11	Horizontal

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7.2. Test Band = LTE_66 _TM1 CONFIG 0

7.2.1. Test Channel = Low Channel

Suspected Data List					
NO.	Freq. [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	50.9530	-71.50	-13.00	58.50	Vertical
2	107.0704	-64.58	-13.00	51.58	Vertical
3	482.5276	-66.80	-13.00	53.80	Vertical
4	2710.7421	-36.98	-13.00	23.98	Vertical
5	5133.0711	-57.01	-13.00	44.01	Vertical
6	17997.499	-38.87	-13.00	25.87	Vertical

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7.3. Test Band = LTE_66 _TM1 CONFIG 0

7.3.1. Test Channel = Mid Channel

Suspected Data List					
NO.	Freq. [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	39.0700	-63.62	-13.00	50.62	Horizontal
2	227.0169	-67.80	-13.00	54.80	Horizontal
3	649.3275	-62.02	-13.00	49.02	Horizontal
4	2693.5387	-35.73	-13.00	22.73	Horizontal
5	5208.5736	-56.54	-13.00	43.54	Horizontal
6	16397.446	-43.06	-13.00	30.06	Horizontal

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7.4. Test Band = LTE_66 _TM1 CONFIG 0

7.4.1. Test Channel = Mid Channel

Suspected Data List					
NO.	Freq. [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	48.0914	-71.01	-13.00	58.01	Vertical
2	111.7751	-64.92	-13.00	51.92	Vertical
3	565.0303	-63.55	-13.00	50.55	Vertical
4	2153.0306	-36.78	-13.00	23.78	Vertical
5	5208.5736	-56.91	-13.00	43.91	Vertical
6	17996.999	-38.52	-13.00	25.52	Vertical

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7.5. Test Band = LTE_66 _TM1 CONFIG 0

7.5.1. Test Channel = High Channel

Suspected Data List					
NO.	Freq. [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	38.6819	-63.89	-13.00	50.89	Horizontal
2	237.9784	-67.93	-13.00	54.93	Horizontal
3	846.7323	-60.93	-13.00	47.93	Horizontal
4	2701.1402	-35.68	-13.00	22.68	Horizontal
5	5283.5761	-56.16	-13.00	43.16	Horizontal
6	17998.500	-42.94	-13.00	29.94	Horizontal

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7.6. Test Band = LTE_66 _TM1 CONFIG 0

7.6.1. Test Channel = High Channel

Suspected Data List					
NO.	Freq. [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	50.1770	-71.62	-13.00	58.62	Vertical
2	114.8307	-64.21	-13.00	51.21	Vertical
3	606.6938	-63.68	-13.00	50.68	Vertical
4	2708.3417	-36.96	-13.00	23.96	Vertical
5	5283.5761	-57.88	-13.00	44.88	Vertical
6	17996.499	-38.45	-13.00	25.45	Vertical

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7.7. Test Band = LTE_66 _TM1 CONFIG 1

7.7.1. Test Channel = Low Channel

Suspected Data List					
NO.	Freq. [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	39.4095	-62.91	-13.00	49.91	Horizontal
2	238.8514	-67.75	-13.00	54.75	Horizontal
3	666.7883	-62.20	-13.00	49.20	Horizontal
4	2699.1398	-35.82	-13.00	22.82	Horizontal
5	6439.6147	-58.88	-13.00	45.88	Horizontal
6	16401.446	-43.46	-13.00	30.46	Horizontal

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7.8. Test Band = LTE_66 _TM1 CONFIG 1

7.8.1. Test Channel = Low Channel

Suspected Data List					
NO.	Freq. [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	71.2271	-67.05	-13.00	54.05	Vertical
2	111.2416	-64.97	-13.00	51.97	Vertical
3	590.1060	-63.59	-13.00	50.59	Vertical
4	2705.1410	-36.97	-13.00	23.97	Vertical
5	7338.6446	-55.54	-13.00	42.54	Vertical
6	17991.499	-39.01	-13.00	26.01	Vertical

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7.9. Test Band = LTE_66 _TM1 CONFIG 1

7.9.1. Test Channel = Mid Channel

Suspected Data List					
NO.	Freq. [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	40.0400	-64.03	-13.00	51.03	Horizontal
2	238.7059	-67.33	-13.00	54.33	Horizontal
3	580.8905	-64.07	-13.00	51.07	Horizontal
4	2700.7401	-35.69	-13.00	22.69	Horizontal
5	7439.1480	-55.88	-13.00	42.88	Horizontal
6	16387.946	-43.11	-13.00	30.11	Horizontal

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7.10. Test Band = LTE_66 _TM1 CONFIG 1

7.10.1. Test Channel = Mid Channel

Suspected Data List					
NO.	Freq. [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	49.4495	-71.76	-13.00	58.76	Vertical
2	107.7494	-64.74	-13.00	51.74	Vertical
3	593.9377	-63.34	-13.00	50.34	Vertical
4	2695.9392	-36.93	-13.00	23.93	Vertical
5	6008.1003	-60.66	-13.00	47.66	Vertical
6	17998.500	-38.39	-13.00	25.39	Vertical

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7.11. Test Band = LTE_66 _TM1 CONFIG 1

7.11.1. Test Channel = High Channel

Suspected Data List					
NO.	Freq. [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	44.2597	-63.19	-13.00	50.19	Horizontal
2	249.8615	-68.05	-13.00	55.05	Horizontal
3	564.3027	-63.84	-13.00	50.84	Horizontal
4	2701.1402	-35.70	-13.00	22.70	Horizontal
5	7451.1484	-55.71	-13.00	42.71	Horizontal
6	17990.999	-43.42	-13.00	30.42	Horizontal

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7.12. Test Band = LTE_66 _TM1 CONFIG 1

7.12.1. Test Channel = High Channel

Suspected Data List					
NO.	Freq. [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	48.8189	-72.34	-13.00	59.34	Vertical
2	104.0147	-64.61	-13.00	51.61	Vertical
3	705.1538	-62.84	-13.00	49.84	Vertical
4	2693.1386	-36.91	-13.00	23.91	Vertical
5	7459.1486	-55.28	-13.00	42.28	Vertical
6	17997.999	-38.84	-13.00	25.84	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.

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8. Frequency Stability

8.1. Frequency Vs Voltage

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band66	20MHz	QPSK	132072	100RB#0	VL	NT	2.30	0.001337	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	VN	NT	-9.90	-0.005756	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	VH	NT	-2.90	-0.001686	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	VL	NT	2.70	0.001547	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	VN	NT	5.30	0.003037	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	VH	NT	7.10	0.004069	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	VL	NT	2.70	0.001525	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	VN	NT	7.80	0.004407	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	VH	NT	2.50	0.001412	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	VL	NT	-6.30	-0.003663	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	VN	NT	-11.00	-0.006395	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	VH	NT	-6.70	-0.003895	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	VL	NT	-8.90	-0.005100	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	VN	NT	2.20	0.001261	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	VH	NT	5.50	0.003152	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	VL	NT	5.80	0.003277	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	VN	NT	0.50	0.000282	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	VH	NT	2.60	0.001469	±2.5	PASS
Band66	20MHz	64QAM	132072	100RB#0	VL	NT	-5.80	-0.003372	±2.5	PASS
Band66	20MHz	64QAM	132072	100RB#0	VN	NT	-6.90	-0.004012	±2.5	PASS
Band66	20MHz	64QAM	132072	100RB#0	VH	NT	-11.50	-0.006686	±2.5	PASS
Band66	20MHz	64QAM	132322	100RB#0	VL	NT	0.30	0.000172	±2.5	PASS
Band66	20MHz	64QAM	132322	100RB#0	VN	NT	-2.20	-0.001261	±2.5	PASS
Band66	20MHz	64QAM	132322	100RB#0	VH	NT	1.10	0.000630	±2.5	PASS
Band66	20MHz	64QAM	132572	100RB#0	VL	NT	4.30	0.002429	±2.5	PASS
Band66	20MHz	64QAM	132572	100RB#0	VN	NT	9.20	0.005198	±2.5	PASS
Band66	20MHz	64QAM	132572	100RB#0	VH	NT	9.30	0.005254	±2.5	PASS

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8.2. Frequency Vs Temperature

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band66	20MHz	QPSK	132072	100RB#0	NV	-30	0.20	0.000116	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	-20	-8.50	-0.004942	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	-10	-8.60	-0.005000	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	0	-4.20	-0.002442	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	10	-11.30	-0.006570	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	20	-3.00	-0.001744	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	30	-10.20	-0.005930	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	40	-0.40	-0.000233	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	50	-6.80	-0.003953	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	-30	-2.40	-0.001375	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	-20	-2.70	-0.001547	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	-10	0.20	0.000115	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	0	-0.70	-0.000401	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	10	-8.30	-0.004756	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	20	-2.30	-0.001318	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	30	3.20	0.001834	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	40	-8.00	-0.004585	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	50	-5.40	-0.003095	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	-30	4.20	0.002373	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	-20	6.20	0.003503	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	-10	4.70	0.002655	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	0	-0.40	-0.000226	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	10	0.00	0.000000	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	20	-0.80	-0.000452	±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	40	2.00	0.001130	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	50	7.40	0.004181	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	NV	-30	-0.80	-0.000465	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	NV	-20	-4.30	-0.002500	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	NV	-10	-6.40	-0.003721	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	NV	0	-1.90	-0.001105	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	NV	10	-0.80	-0.000465	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	NV	20	-7.10	-0.004128	±2.5	PASS

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Band66	20MHz	16QAM	132072	100RB#0	NV	30	-8.80	-0.005116	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	NV	40	1.20	0.000698	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	NV	50	-2.50	-0.001453	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	NV	-30	-0.90	-0.000516	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	NV	-20	1.50	0.000860	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	NV	-10	-4.30	-0.002464	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	NV	0	-5.00	-0.002865	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	NV	10	-0.80	-0.000458	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	NV	20	-0.40	-0.000229	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	NV	30	-9.70	-0.005559	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	NV	40	-7.90	-0.004527	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	NV	50	-8.80	-0.005043	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	NV	-30	0.80	0.000452	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	NV	-20	13.60	0.007684	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	NV	-10	6.80	0.003842	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	NV	0	5.50	0.003107	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	NV	10	1.50	0.000847	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	NV	20	-2.60	-0.001469	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	NV	30	0.10	0.000056	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	NV	40	13.70	0.007740	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	NV	50	2.40	0.001356	±2.5	PASS
Band66	20MHz	64QAM	132072	100RB#0	NV	-30	5.40	0.003140	±2.5	PASS
Band66	20MHz	64QAM	132072	100RB#0	NV	-20	-9.70	-0.005640	±2.5	PASS
Band66	20MHz	64QAM	132072	100RB#0	NV	-10	-3.30	-0.001919	±2.5	PASS
Band66	20MHz	64QAM	132072	100RB#0	NV	0	-9.90	-0.005756	±2.5	PASS
Band66	20MHz	64QAM	132072	100RB#0	NV	10	-4.40	-0.002558	±2.5	PASS
Band66	20MHz	64QAM	132072	100RB#0	NV	20	2.30	0.001337	±2.5	PASS
Band66	20MHz	64QAM	132072	100RB#0	NV	30	-3.30	-0.001919	±2.5	PASS
Band66	20MHz	64QAM	132072	100RB#0	NV	40	-7.30	-0.004244	±2.5	PASS
Band66	20MHz	64QAM	132072	100RB#0	NV	50	-9.90	-0.005756	±2.5	PASS
Band66	20MHz	64QAM	132322	100RB#0	NV	-30	-4.30	-0.002464	±2.5	PASS
Band66	20MHz	64QAM	132322	100RB#0	NV	-20	-1.40	-0.000802	±2.5	PASS
Band66	20MHz	64QAM	132322	100RB#0	NV	-10	6.30	0.003610	±2.5	PASS
Band66	20MHz	64QAM	132322	100RB#0	NV	0	0.60	0.000344	±2.5	PASS
Band66	20MHz	64QAM	132322	100RB#0	NV	10	3.10	0.001777	±2.5	PASS
Band66	20MHz	64QAM	132322	100RB#0	NV	20	7.70	0.004413	±2.5	PASS
Band66	20MHz	64QAM	132322	100RB#0	NV	30	-6.40	-0.003668	±2.5	PASS

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Band66	20MHz	64QAM	132322	100RB#0	NV	40	-0.40	-0.000229	±2.5	PASS
Band66	20MHz	64QAM	132322	100RB#0	NV	50	-4.70	-0.002693	±2.5	PASS
Band66	20MHz	64QAM	132572	100RB#0	NV	-30	5.70	0.003220	±2.5	PASS
Band66	20MHz	64QAM	132572	100RB#0	NV	-20	5.10	0.002881	±2.5	PASS
Band66	20MHz	64QAM	132572	100RB#0	NV	-10	7.00	0.003955	±2.5	PASS
Band66	20MHz	64QAM	132572	100RB#0	NV	0	4.00	0.002260	±2.5	PASS
Band66	20MHz	64QAM	132572	100RB#0	NV	10	-3.80	-0.002147	±2.5	PASS
Band66	20MHz	64QAM	132572	100RB#0	NV	20	2.40	0.001356	±2.5	PASS
Band66	20MHz	64QAM	132572	100RB#0	NV	30	1.60	0.000904	±2.5	PASS
Band66	20MHz	64QAM	132572	100RB#0	NV	40	5.10	0.002881	±2.5	PASS
Band66	20MHz	64QAM	132572	100RB#0	NV	50	6.50	0.003672	±2.5	PASS

The End

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