



Appendix B

E-UTRA Band 2



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1 Effective (Isotropic) Radiated Power

1.1. Test Result

ANT4:

Band	Bandwidth	Modulation	Channel	RB Config.	Result (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	22.93	20.23	33.00	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	22.99	20.29	33.00	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	22.93	20.23	33.00	PASS
Band2	1.4MHz	QPSK	18607	3RB#0	22.91	20.21	33.00	PASS
Band2	1.4MHz	QPSK	18607	3RB#1	22.96	20.26	33.00	PASS
Band2	1.4MHz	QPSK	18607	3RB#3	22.97	20.27	33.00	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	22.03	19.33	33.00	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	22.98	20.28	33.00	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	22.99	20.29	33.00	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	22.95	20.25	33.00	PASS
Band2	1.4MHz	QPSK	18900	3RB#0	22.93	20.23	33.00	PASS
Band2	1.4MHz	QPSK	18900	3RB#1	23.06	20.36	33.00	PASS
Band2	1.4MHz	QPSK	18900	3RB#3	22.95	20.25	33.00	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	22.06	19.36	33.00	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	22.79	20.09	33.00	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	22.92	20.22	33.00	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	22.86	20.16	33.00	PASS
Band2	1.4MHz	QPSK	19193	3RB#0	22.86	20.16	33.00	PASS
Band2	1.4MHz	QPSK	19193	3RB#1	22.97	20.27	33.00	PASS
Band2	1.4MHz	QPSK	19193	3RB#3	22.85	20.15	33.00	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	21.92	19.22	33.00	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	22.22	19.52	33.00	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	22.28	19.58	33.00	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	22.15	19.45	33.00	PASS
Band2	1.4MHz	16QAM	18607	3RB#0	22.15	19.45	33.00	PASS
Band2	1.4MHz	16QAM	18607	3RB#1	22.13	19.43	33.00	PASS
Band2	1.4MHz	16QAM	18607	3RB#3	22.04	19.34	33.00	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	21.12	18.42	33.00	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	22.18	19.48	33.00	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	22.22	19.52	33.00	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	22.51	19.81	33.00	PASS



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Band2	1.4MHz	16QAM	18900	3RB#0	22.10	19.40	33.00	PASS
Band2	1.4MHz	16QAM	18900	3RB#1	22.07	19.37	33.00	PASS
Band2	1.4MHz	16QAM	18900	3RB#3	22.14	19.44	33.00	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	21.21	18.51	33.00	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	22.38	19.68	33.00	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	22.49	19.79	33.00	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	22.23	19.53	33.00	PASS
Band2	1.4MHz	16QAM	19193	3RB#0	21.96	19.26	33.00	PASS
Band2	1.4MHz	16QAM	19193	3RB#1	22.09	19.39	33.00	PASS
Band2	1.4MHz	16QAM	19193	3RB#3	22.03	19.33	33.00	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	21.10	18.40	33.00	PASS
Band2	1.4MHz	64QAM	18607	1RB#0	21.11	18.41	33.00	PASS
Band2	1.4MHz	64QAM	18607	1RB#2	21.07	18.37	33.00	PASS
Band2	1.4MHz	64QAM	18607	1RB#5	21.12	18.42	33.00	PASS
Band2	1.4MHz	64QAM	18607	3RB#0	21.07	18.37	33.00	PASS
Band2	1.4MHz	64QAM	18607	3RB#1	21.11	18.41	33.00	PASS
Band2	1.4MHz	64QAM	18607	3RB#3	21.04	18.34	33.00	PASS
Band2	1.4MHz	64QAM	18607	6RB#0	20.04	17.34	33.00	PASS
Band2	1.4MHz	64QAM	18900	1RB#0	21.11	18.41	33.00	PASS
Band2	1.4MHz	64QAM	18900	1RB#2	21.06	18.36	33.00	PASS
Band2	1.4MHz	64QAM	18900	1RB#5	21.09	18.39	33.00	PASS
Band2	1.4MHz	64QAM	18900	3RB#0	21.09	18.39	33.00	PASS
Band2	1.4MHz	64QAM	18900	3RB#1	21.13	18.43	33.00	PASS
Band2	1.4MHz	64QAM	18900	3RB#3	21.15	18.45	33.00	PASS
Band2	1.4MHz	64QAM	18900	6RB#0	20.06	17.36	33.00	PASS
Band2	1.4MHz	64QAM	19193	1RB#0	21.14	18.44	33.00	PASS
Band2	1.4MHz	64QAM	19193	1RB#2	21.10	18.40	33.00	PASS
Band2	1.4MHz	64QAM	19193	1RB#5	21.05	18.35	33.00	PASS
Band2	1.4MHz	64QAM	19193	3RB#0	21.11	18.41	33.00	PASS
Band2	1.4MHz	64QAM	19193	3RB#1	21.08	18.38	33.00	PASS
Band2	1.4MHz	64QAM	19193	3RB#3	21.08	18.38	33.00	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	20.11	17.41	33.00	PASS
Band2	3MHz	QPSK	18615	1RB#0	23.10	20.40	33.00	PASS
Band2	3MHz	QPSK	18615	1RB#8	23.15	20.45	33.00	PASS
Band2	3MHz	QPSK	18615	1RB#14	23.05	20.35	33.00	PASS
Band2	3MHz	QPSK	18615	8RB#0	22.16	19.46	33.00	PASS
Band2	3MHz	QPSK	18615	8RB#4	22.13	19.43	33.00	PASS
Band2	3MHz	QPSK	18615	8RB#7	22.11	19.41	33.00	PASS



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Band2	3MHz	QPSK	18900	1RB#0	22.91	20.21	33.00	PASS
Band2	3MHz	QPSK	18900	1RB#8	23.04	20.34	33.00	PASS
Band2	3MHz	QPSK	18900	1RB#14	23.00	20.30	33.00	PASS
Band2	3MHz	QPSK	18900	8RB#0	22.02	19.32	33.00	PASS
Band2	3MHz	QPSK	18900	8RB#4	22.13	19.43	33.00	PASS
Band2	3MHz	QPSK	18900	8RB#7	22.06	19.36	33.00	PASS
Band2	3MHz	QPSK	18900	15RB#0	22.01	19.31	33.00	PASS
Band2	3MHz	QPSK	19185	1RB#0	22.93	20.23	33.00	PASS
Band2	3MHz	QPSK	19185	1RB#8	22.96	20.26	33.00	PASS
Band2	3MHz	QPSK	19185	1RB#14	23.08	20.38	33.00	PASS
Band2	3MHz	QPSK	19185	8RB#0	22.01	19.31	33.00	PASS
Band2	3MHz	QPSK	19185	8RB#4	22.01	19.31	33.00	PASS
Band2	3MHz	QPSK	19185	8RB#7	22.04	19.34	33.00	PASS
Band2	3MHz	QPSK	19185	15RB#0	22.01	19.31	33.00	PASS
Band2	3MHz	16QAM	18615	1RB#0	21.98	19.28	33.00	PASS
Band2	3MHz	16QAM	18615	1RB#8	22.25	19.55	33.00	PASS
Band2	3MHz	16QAM	18615	1RB#14	22.25	19.55	33.00	PASS
Band2	3MHz	16QAM	18615	8RB#0	21.14	18.44	33.00	PASS
Band2	3MHz	16QAM	18615	8RB#4	21.22	18.52	33.00	PASS
Band2	3MHz	16QAM	18615	8RB#7	21.04	18.34	33.00	PASS
Band2	3MHz	16QAM	18615	15RB#0	21.21	18.51	33.00	PASS
Band2	3MHz	16QAM	18900	1RB#0	22.53	19.83	33.00	PASS
Band2	3MHz	16QAM	18900	1RB#8	22.57	19.87	33.00	PASS
Band2	3MHz	16QAM	18900	1RB#14	22.26	19.56	33.00	PASS
Band2	3MHz	16QAM	18900	8RB#0	21.04	18.34	33.00	PASS
Band2	3MHz	16QAM	18900	8RB#4	21.22	18.52	33.00	PASS
Band2	3MHz	16QAM	18900	8RB#7	21.04	18.34	33.00	PASS
Band2	3MHz	16QAM	18900	15RB#0	21.12	18.42	33.00	PASS
Band2	3MHz	16QAM	19185	1RB#0	22.40	19.70	33.00	PASS
Band2	3MHz	16QAM	19185	1RB#8	22.38	19.68	33.00	PASS
Band2	3MHz	16QAM	19185	1RB#14	22.25	19.55	33.00	PASS
Band2	3MHz	16QAM	19185	8RB#0	21.04	18.34	33.00	PASS
Band2	3MHz	16QAM	19185	8RB#4	21.24	18.54	33.00	PASS
Band2	3MHz	16QAM	19185	8RB#7	21.10	18.40	33.00	PASS
Band2	3MHz	16QAM	19185	15RB#0	21.08	18.38	33.00	PASS
Band2	3MHz	64QAM	18615	1RB#0	21.06	18.36	33.00	PASS
Band2	3MHz	64QAM	18615	1RB#8	21.05	18.35	33.00	PASS



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Band2	3MHz	64QAM	18615	1RB#14	21.04	18.34	33.00	PASS
Band2	3MHz	64QAM	18615	8RB#0	20.11	17.41	33.00	PASS
Band2	3MHz	64QAM	18615	8RB#4	20.08	17.38	33.00	PASS
Band2	3MHz	64QAM	18615	8RB#7	20.07	17.37	33.00	PASS
Band2	3MHz	64QAM	18615	15RB#0	20.13	17.43	33.00	PASS
Band2	3MHz	64QAM	18900	1RB#0	21.09	18.39	33.00	PASS
Band2	3MHz	64QAM	18900	1RB#8	21.10	18.40	33.00	PASS
Band2	3MHz	64QAM	18900	1RB#14	21.04	18.34	33.00	PASS
Band2	3MHz	64QAM	18900	8RB#0	20.05	17.35	33.00	PASS
Band2	3MHz	64QAM	18900	8RB#4	20.12	17.42	33.00	PASS
Band2	3MHz	64QAM	18900	8RB#7	20.04	17.34	33.00	PASS
Band2	3MHz	64QAM	18900	15RB#0	20.14	17.44	33.00	PASS
Band2	3MHz	64QAM	19185	1RB#0	21.08	18.38	33.00	PASS
Band2	3MHz	64QAM	19185	1RB#8	21.04	18.34	33.00	PASS
Band2	3MHz	64QAM	19185	1RB#14	21.12	18.42	33.00	PASS
Band2	3MHz	64QAM	19185	8RB#0	20.09	17.39	33.00	PASS
Band2	3MHz	64QAM	19185	8RB#4	20.08	17.38	33.00	PASS
Band2	3MHz	64QAM	19185	8RB#7	20.05	17.35	33.00	PASS
Band2	3MHz	64QAM	19185	15RB#0	20.07	17.37	33.00	PASS
Band2	5MHz	QPSK	18625	1RB#0	23.03	20.33	33.00	PASS
Band2	5MHz	QPSK	18625	1RB#12	23.08	20.38	33.00	PASS
Band2	5MHz	QPSK	18625	1RB#24	23.03	20.33	33.00	PASS
Band2	5MHz	QPSK	18625	12RB#0	21.98	19.28	33.00	PASS
Band2	5MHz	QPSK	18625	12RB#6	22.09	19.39	33.00	PASS
Band2	5MHz	QPSK	18625	12RB#13	22.05	19.35	33.00	PASS
Band2	5MHz	QPSK	18625	25RB#0	22.02	19.32	33.00	PASS
Band2	5MHz	QPSK	18900	1RB#0	22.99	20.29	33.00	PASS
Band2	5MHz	QPSK	18900	1RB#12	23.11	20.41	33.00	PASS
Band2	5MHz	QPSK	18900	1RB#24	23.12	20.42	33.00	PASS
Band2	5MHz	QPSK	18900	12RB#0	22.01	19.31	33.00	PASS
Band2	5MHz	QPSK	18900	12RB#6	22.03	19.33	33.00	PASS
Band2	5MHz	QPSK	18900	12RB#13	22.09	19.39	33.00	PASS
Band2	5MHz	QPSK	18900	25RB#0	22.02	19.32	33.00	PASS
Band2	5MHz	QPSK	19175	1RB#0	22.92	20.22	33.00	PASS
Band2	5MHz	QPSK	19175	1RB#12	22.98	20.28	33.00	PASS
Band2	5MHz	QPSK	19175	1RB#24	23.00	20.30	33.00	PASS
Band2	5MHz	QPSK	19175	12RB#0	21.91	19.21	33.00	PASS
Band2	5MHz	QPSK	19175	12RB#6	22.03	19.33	33.00	PASS



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Band2	5MHz	QPSK	19175	12RB#13	22.01	19.31	33.00	PASS
Band2	5MHz	QPSK	19175	25RB#0	21.93	19.23	33.00	PASS
Band2	5MHz	16QAM	18625	1RB#0	22.21	19.51	33.00	PASS
Band2	5MHz	16QAM	18625	1RB#12	22.30	19.60	33.00	PASS
Band2	5MHz	16QAM	18625	1RB#24	22.53	19.83	33.00	PASS
Band2	5MHz	16QAM	18625	12RB#0	20.97	18.27	33.00	PASS
Band2	5MHz	16QAM	18625	12RB#6	21.08	18.38	33.00	PASS
Band2	5MHz	16QAM	18625	12RB#13	21.12	18.42	33.00	PASS
Band2	5MHz	16QAM	18625	25RB#0	21.10	18.40	33.00	PASS
Band2	5MHz	16QAM	18900	1RB#0	22.43	19.73	33.00	PASS
Band2	5MHz	16QAM	18900	1RB#12	22.36	19.66	33.00	PASS
Band2	5MHz	16QAM	18900	1RB#24	22.28	19.58	33.00	PASS
Band2	5MHz	16QAM	18900	12RB#0	21.05	18.35	33.00	PASS
Band2	5MHz	16QAM	18900	12RB#6	21.17	18.47	33.00	PASS
Band2	5MHz	16QAM	18900	12RB#13	21.18	18.48	33.00	PASS
Band2	5MHz	16QAM	18900	25RB#0	21.09	18.39	33.00	PASS
Band2	5MHz	16QAM	19175	1RB#0	21.92	19.22	33.00	PASS
Band2	5MHz	16QAM	19175	1RB#12	22.20	19.50	33.00	PASS
Band2	5MHz	16QAM	19175	1RB#24	22.42	19.72	33.00	PASS
Band2	5MHz	16QAM	19175	12RB#0	20.99	18.29	33.00	PASS
Band2	5MHz	16QAM	19175	12RB#6	21.12	18.42	33.00	PASS
Band2	5MHz	16QAM	19175	12RB#13	21.01	18.31	33.00	PASS
Band2	5MHz	16QAM	19175	25RB#0	20.97	18.27	33.00	PASS
Band2	5MHz	64QAM	18625	1RB#0	21.05	18.35	33.00	PASS
Band2	5MHz	64QAM	18625	1RB#12	21.08	18.38	33.00	PASS
Band2	5MHz	64QAM	18625	1RB#24	21.13	18.43	33.00	PASS
Band2	5MHz	64QAM	18625	12RB#0	20.08	17.38	33.00	PASS
Band2	5MHz	64QAM	18625	12RB#6	20.06	17.36	33.00	PASS
Band2	5MHz	64QAM	18625	12RB#13	20.08	17.38	33.00	PASS
Band2	5MHz	64QAM	18625	25RB#0	20.10	17.40	33.00	PASS
Band2	5MHz	64QAM	18900	1RB#0	21.09	18.39	33.00	PASS
Band2	5MHz	64QAM	18900	1RB#12	21.05	18.35	33.00	PASS
Band2	5MHz	64QAM	18900	1RB#24	21.15	18.45	33.00	PASS
Band2	5MHz	64QAM	18900	12RB#0	20.14	17.44	33.00	PASS
Band2	5MHz	64QAM	18900	12RB#6	20.09	17.39	33.00	PASS
Band2	5MHz	64QAM	18900	12RB#13	20.04	17.34	33.00	PASS
Band2	5MHz	64QAM	18900	25RB#0	20.09	17.39	33.00	PASS
Band2	5MHz	64QAM	19175	1RB#0	21.13	18.43	33.00	PASS



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Band2	5MHz	64QAM	19175	1RB#12	21.15	18.45	33.00	PASS
Band2	5MHz	64QAM	19175	1RB#24	21.06	18.36	33.00	PASS
Band2	5MHz	64QAM	19175	12RB#0	20.14	17.44	33.00	PASS
Band2	5MHz	64QAM	19175	12RB#6	20.05	17.35	33.00	PASS
Band2	5MHz	64QAM	19175	12RB#13	20.13	17.43	33.00	PASS
Band2	5MHz	64QAM	19175	25RB#0	20.05	17.35	33.00	PASS
Band2	10MHz	QPSK	18650	1RB#0	22.94	20.24	33.00	PASS
Band2	10MHz	QPSK	18650	1RB#24	23.04	20.34	33.00	PASS
Band2	10MHz	QPSK	18650	1RB#49	22.91	20.21	33.00	PASS
Band2	10MHz	QPSK	18650	25RB#0	22.15	19.45	33.00	PASS
Band2	10MHz	QPSK	18650	25RB#12	22.22	19.52	33.00	PASS
Band2	10MHz	QPSK	18650	25RB#25	22.16	19.46	33.00	PASS
Band2	10MHz	QPSK	18650	50RB#0	22.12	19.42	33.00	PASS
Band2	10MHz	QPSK	18900	1RB#0	22.96	20.26	33.00	PASS
Band2	10MHz	QPSK	18900	1RB#24	22.86	20.16	33.00	PASS
Band2	10MHz	QPSK	18900	1RB#49	22.92	20.22	33.00	PASS
Band2	10MHz	QPSK	18900	25RB#0	22.01	19.31	33.00	PASS
Band2	10MHz	QPSK	18900	25RB#12	22.08	19.38	33.00	PASS
Band2	10MHz	QPSK	18900	25RB#25	22.12	19.42	33.00	PASS
Band2	10MHz	QPSK	18900	50RB#0	22.06	19.36	33.00	PASS
Band2	10MHz	QPSK	19150	1RB#0	23.05	20.35	33.00	PASS
Band2	10MHz	QPSK	19150	1RB#24	23.14	20.44	33.00	PASS
Band2	10MHz	QPSK	19150	1RB#49	22.94	20.24	33.00	PASS
Band2	10MHz	QPSK	19150	25RB#0	21.94	19.24	33.00	PASS
Band2	10MHz	QPSK	19150	25RB#12	22.16	19.46	33.00	PASS
Band2	10MHz	QPSK	19150	25RB#25	22.13	19.43	33.00	PASS
Band2	10MHz	QPSK	19150	50RB#0	22.15	19.45	33.00	PASS
Band2	10MHz	16QAM	18650	1RB#0	22.54	19.84	33.00	PASS
Band2	10MHz	16QAM	18650	1RB#24	22.49	19.79	33.00	PASS
Band2	10MHz	16QAM	18650	1RB#49	22.68	19.98	33.00	PASS
Band2	10MHz	16QAM	18650	25RB#0	20.92	18.22	33.00	PASS
Band2	10MHz	16QAM	18650	25RB#12	21.10	18.40	33.00	PASS
Band2	10MHz	16QAM	18650	25RB#25	21.04	18.34	33.00	PASS
Band2	10MHz	16QAM	18650	50RB#0	21.15	18.45	33.00	PASS
Band2	10MHz	16QAM	18900	1RB#0	22.23	19.53	33.00	PASS
Band2	10MHz	16QAM	18900	1RB#24	22.43	19.73	33.00	PASS
Band2	10MHz	16QAM	18900	1RB#49	22.65	19.95	33.00	PASS
Band2	10MHz	16QAM	18900	25RB#0	21.04	18.34	33.00	PASS



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Band2	10MHz	16QAM	18900	25RB#12	21.01	18.31	33.00	PASS
Band2	10MHz	16QAM	18900	25RB#25	21.25	18.55	33.00	PASS
Band2	10MHz	16QAM	18900	50RB#0	21.00	18.30	33.00	PASS
Band2	10MHz	16QAM	19150	1RB#0	22.23	19.53	33.00	PASS
Band2	10MHz	16QAM	19150	1RB#24	22.22	19.52	33.00	PASS
Band2	10MHz	16QAM	19150	1RB#49	22.21	19.51	33.00	PASS
Band2	10MHz	16QAM	19150	25RB#0	20.98	18.28	33.00	PASS
Band2	10MHz	16QAM	19150	25RB#12	21.06	18.36	33.00	PASS
Band2	10MHz	16QAM	19150	25RB#25	21.23	18.53	33.00	PASS
Band2	10MHz	16QAM	19150	50RB#0	21.08	18.38	33.00	PASS
Band2	10MHz	64QAM	18650	1RB#0	21.05	18.35	33.00	PASS
Band2	10MHz	64QAM	18650	1RB#24	21.11	18.41	33.00	PASS
Band2	10MHz	64QAM	18650	1RB#49	21.14	18.44	33.00	PASS
Band2	10MHz	64QAM	18650	25RB#0	20.07	17.37	33.00	PASS
Band2	10MHz	64QAM	18650	25RB#12	20.12	17.42	33.00	PASS
Band2	10MHz	64QAM	18650	25RB#25	20.08	17.38	33.00	PASS
Band2	10MHz	64QAM	18650	50RB#0	20.05	17.35	33.00	PASS
Band2	10MHz	64QAM	18900	1RB#0	21.15	18.45	33.00	PASS
Band2	10MHz	64QAM	18900	1RB#24	21.13	18.43	33.00	PASS
Band2	10MHz	64QAM	18900	1RB#49	21.10	18.40	33.00	PASS
Band2	10MHz	64QAM	18900	25RB#0	20.09	17.39	33.00	PASS
Band2	10MHz	64QAM	18900	25RB#12	20.05	17.35	33.00	PASS
Band2	10MHz	64QAM	18900	25RB#25	20.10	17.40	33.00	PASS
Band2	10MHz	64QAM	18900	50RB#0	20.05	17.35	33.00	PASS
Band2	10MHz	64QAM	19150	1RB#0	21.13	18.43	33.00	PASS
Band2	10MHz	64QAM	19150	1RB#24	21.15	18.45	33.00	PASS
Band2	10MHz	64QAM	19150	1RB#49	21.09	18.39	33.00	PASS
Band2	10MHz	64QAM	19150	25RB#0	20.14	17.44	33.00	PASS
Band2	10MHz	64QAM	19150	25RB#12	20.15	17.45	33.00	PASS
Band2	10MHz	64QAM	19150	25RB#25	20.07	17.37	33.00	PASS
Band2	10MHz	64QAM	19150	50RB#0	20.12	17.42	33.00	PASS
Band2	15MHz	QPSK	18675	1RB#0	22.98	20.28	33.00	PASS
Band2	15MHz	QPSK	18675	1RB#38	23.09	20.39	33.00	PASS
Band2	15MHz	QPSK	18675	1RB#74	23.11	20.41	33.00	PASS
Band2	15MHz	QPSK	18675	38RB#0	22.09	19.39	33.00	PASS
Band2	15MHz	QPSK	18675	38RB#18	22.20	19.50	33.00	PASS
Band2	15MHz	QPSK	18675	38RB#37	22.25	19.55	33.00	PASS
Band2	15MHz	QPSK	18675	75RB#0	22.16	19.46	33.00	PASS



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Band2	15MHz	QPSK	18900	1RB#0	22.97	20.27	33.00	PASS
Band2	15MHz	QPSK	18900	1RB#38	23.10	20.40	33.00	PASS
Band2	15MHz	QPSK	18900	1RB#74	23.10	20.40	33.00	PASS
Band2	15MHz	QPSK	18900	38RB#0	22.09	19.39	33.00	PASS
Band2	15MHz	QPSK	18900	38RB#18	22.05	19.35	33.00	PASS
Band2	15MHz	QPSK	18900	38RB#37	22.10	19.40	33.00	PASS
Band2	15MHz	QPSK	18900	75RB#0	22.10	19.40	33.00	PASS
Band2	15MHz	QPSK	19125	1RB#0	23.05	20.35	33.00	PASS
Band2	15MHz	QPSK	19125	1RB#38	23.17	20.47	33.00	PASS
Band2	15MHz	QPSK	19125	1RB#74	22.81	20.11	33.00	PASS
Band2	15MHz	QPSK	19125	38RB#0	22.09	19.39	33.00	PASS
Band2	15MHz	QPSK	19125	38RB#18	22.09	19.39	33.00	PASS
Band2	15MHz	QPSK	19125	38RB#37	22.10	19.40	33.00	PASS
Band2	15MHz	QPSK	19125	75RB#0	22.07	19.37	33.00	PASS
Band2	15MHz	16QAM	18675	1RB#0	22.58	19.88	33.00	PASS
Band2	15MHz	16QAM	18675	1RB#38	22.68	19.98	33.00	PASS
Band2	15MHz	16QAM	18675	1RB#74	22.55	19.85	33.00	PASS
Band2	15MHz	16QAM	18675	38RB#0	21.10	18.40	33.00	PASS
Band2	15MHz	16QAM	18675	38RB#18	21.12	18.42	33.00	PASS
Band2	15MHz	16QAM	18675	38RB#37	21.11	18.41	33.00	PASS
Band2	15MHz	16QAM	18675	75RB#0	21.16	18.46	33.00	PASS
Band2	15MHz	16QAM	18900	1RB#0	22.16	19.46	33.00	PASS
Band2	15MHz	16QAM	18900	1RB#38	22.13	19.43	33.00	PASS
Band2	15MHz	16QAM	18900	1RB#74	22.38	19.68	33.00	PASS
Band2	15MHz	16QAM	18900	38RB#0	21.06	18.36	33.00	PASS
Band2	15MHz	16QAM	18900	38RB#18	21.06	18.36	33.00	PASS
Band2	15MHz	16QAM	18900	38RB#37	21.20	18.50	33.00	PASS
Band2	15MHz	16QAM	18900	75RB#0	21.15	18.45	33.00	PASS
Band2	15MHz	16QAM	19125	1RB#0	22.20	19.50	33.00	PASS
Band2	15MHz	16QAM	19125	1RB#38	22.15	19.45	33.00	PASS
Band2	15MHz	16QAM	19125	1RB#74	22.29	19.59	33.00	PASS
Band2	15MHz	16QAM	19125	38RB#0	21.03	18.33	33.00	PASS
Band2	15MHz	16QAM	19125	38RB#18	21.07	18.37	33.00	PASS
Band2	15MHz	16QAM	19125	38RB#37	21.04	18.34	33.00	PASS
Band2	15MHz	16QAM	19125	75RB#0	21.06	18.36	33.00	PASS
Band2	15MHz	64QAM	18675	1RB#0	21.10	18.40	33.00	PASS
Band2	15MHz	64QAM	18675	1RB#38	21.15	18.45	33.00	PASS
Band2	15MHz	64QAM	18675	1RB#74	21.07	18.37	33.00	PASS



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Band2	15MHz	64QAM	18675	38RB#18	20.12	17.42	33.00	PASS
Band2	15MHz	64QAM	18675	38RB#37	20.06	17.36	33.00	PASS
Band2	15MHz	64QAM	18675	75RB#0	20.09	17.39	33.00	PASS
Band2	15MHz	64QAM	18900	1RB#0	21.13	18.43	33.00	PASS
Band2	15MHz	64QAM	18900	1RB#38	21.05	18.35	33.00	PASS
Band2	15MHz	64QAM	18900	1RB#74	21.04	18.34	33.00	PASS
Band2	15MHz	64QAM	18900	38RB#0	20.11	17.41	33.00	PASS
Band2	15MHz	64QAM	18900	38RB#18	20.05	17.35	33.00	PASS
Band2	15MHz	64QAM	18900	38RB#37	20.06	17.36	33.00	PASS
Band2	15MHz	64QAM	18900	75RB#0	20.13	17.43	33.00	PASS
Band2	15MHz	64QAM	19125	1RB#0	21.10	18.40	33.00	PASS
Band2	15MHz	64QAM	19125	1RB#38	21.09	18.39	33.00	PASS
Band2	15MHz	64QAM	19125	1RB#74	21.04	18.34	33.00	PASS
Band2	15MHz	64QAM	19125	38RB#0	20.09	17.39	33.00	PASS
Band2	15MHz	64QAM	19125	38RB#18	20.08	17.38	33.00	PASS
Band2	15MHz	64QAM	19125	38RB#37	20.04	17.34	33.00	PASS
Band2	15MHz	64QAM	19125	75RB#0	20.14	17.44	33.00	PASS
Band2	20MHz	QPSK	18700	1RB#0	22.98	20.28	33.00	PASS
Band2	20MHz	QPSK	18700	1RB#49	22.94	20.24	33.00	PASS
Band2	20MHz	QPSK	18700	1RB#99	22.79	20.09	33.00	PASS
Band2	20MHz	QPSK	18700	50RB#0	22.02	19.32	33.00	PASS
Band2	20MHz	QPSK	18700	50RB#25	22.15	19.45	33.00	PASS
Band2	20MHz	QPSK	18700	50RB#50	22.15	19.45	33.00	PASS
Band2	20MHz	QPSK	18700	100RB#0	22.19	19.49	33.00	PASS
Band2	20MHz	QPSK	18900	1RB#0	23.15	20.45	33.00	PASS
Band2	20MHz	QPSK	18900	1RB#49	23.02	20.32	33.00	PASS
Band2	20MHz	QPSK	18900	1RB#99	23.16	20.46	33.00	PASS
Band2	20MHz	QPSK	18900	50RB#0	22.08	19.38	33.00	PASS
Band2	20MHz	QPSK	18900	50RB#25	22.10	19.40	33.00	PASS
Band2	20MHz	QPSK	18900	50RB#50	22.21	19.51	33.00	PASS
Band2	20MHz	QPSK	18900	100RB#0	22.12	19.42	33.00	PASS
Band2	20MHz	QPSK	19100	1RB#0	22.99	20.29	33.00	PASS
Band2	20MHz	QPSK	19100	1RB#49	23.08	20.38	33.00	PASS
Band2	20MHz	QPSK	19100	1RB#99	22.62	19.92	33.00	PASS
Band2	20MHz	QPSK	19100	50RB#0	21.94	19.24	33.00	PASS
Band2	20MHz	QPSK	19100	50RB#25	22.21	19.51	33.00	PASS
Band2	20MHz	QPSK	19100	50RB#50	22.11	19.41	33.00	PASS



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Band2	20MHz	QPSK	19100	100RB#0	22.10	19.40	33.00	PASS
Band2	20MHz	16QAM	18700	1RB#0	22.35	19.65	33.00	PASS
Band2	20MHz	16QAM	18700	1RB#49	22.19	19.49	33.00	PASS
Band2	20MHz	16QAM	18700	1RB#99	22.59	19.89	33.00	PASS
Band2	20MHz	16QAM	18700	50RB#0	21.02	18.32	33.00	PASS
Band2	20MHz	16QAM	18700	50RB#25	21.17	18.47	33.00	PASS
Band2	20MHz	16QAM	18700	50RB#50	21.22	18.52	33.00	PASS
Band2	20MHz	16QAM	18700	100RB#0	21.11	18.41	33.00	PASS
Band2	20MHz	16QAM	18900	1RB#0	22.34	19.64	33.00	PASS
Band2	20MHz	16QAM	18900	1RB#49	22.26	19.56	33.00	PASS
Band2	20MHz	16QAM	18900	1RB#99	22.45	19.75	33.00	PASS
Band2	20MHz	16QAM	18900	50RB#0	21.00	18.30	33.00	PASS
Band2	20MHz	16QAM	18900	50RB#25	21.08	18.38	33.00	PASS
Band2	20MHz	16QAM	18900	50RB#50	21.18	18.48	33.00	PASS
Band2	20MHz	16QAM	18900	100RB#0	21.01	18.31	33.00	PASS
Band2	20MHz	16QAM	19100	1RB#0	22.22	19.52	33.00	PASS
Band2	20MHz	16QAM	19100	1RB#49	22.08	19.38	33.00	PASS
Band2	20MHz	16QAM	19100	1RB#99	22.26	19.56	33.00	PASS
Band2	20MHz	16QAM	19100	50RB#0	21.07	18.37	33.00	PASS
Band2	20MHz	16QAM	19100	50RB#25	21.18	18.48	33.00	PASS
Band2	20MHz	16QAM	19100	50RB#50	21.13	18.43	33.00	PASS
Band2	20MHz	16QAM	19100	100RB#0	21.14	18.44	33.00	PASS
Band2	20MHz	64QAM	18700	1RB#0	21.14	18.44	33.00	PASS
Band2	20MHz	64QAM	18700	1RB#49	21.14	18.44	33.00	PASS
Band2	20MHz	64QAM	18700	1RB#99	21.11	18.41	33.00	PASS
Band2	20MHz	64QAM	18700	50RB#0	20.05	17.35	33.00	PASS
Band2	20MHz	64QAM	18700	50RB#25	20.07	17.37	33.00	PASS
Band2	20MHz	64QAM	18700	50RB#50	20.06	17.36	33.00	PASS
Band2	20MHz	64QAM	18700	100RB#0	20.15	17.45	33.00	PASS
Band2	20MHz	64QAM	18900	1RB#0	21.06	18.36	33.00	PASS
Band2	20MHz	64QAM	18900	1RB#49	21.06	18.36	33.00	PASS
Band2	20MHz	64QAM	18900	1RB#99	21.06	18.36	33.00	PASS
Band2	20MHz	64QAM	18900	50RB#0	20.05	17.35	33.00	PASS
Band2	20MHz	64QAM	18900	50RB#25	20.15	17.45	33.00	PASS
Band2	20MHz	64QAM	18900	50RB#50	20.10	17.40	33.00	PASS
Band2	20MHz	64QAM	18900	100RB#0	20.05	17.35	33.00	PASS
Band2	20MHz	64QAM	19100	1RB#0	21.12	18.42	33.00	PASS
Band2	20MHz	64QAM	19100	1RB#49	21.06	18.36	33.00	PASS



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Band2	20MHz	64QAM	19100	1RB#99	21.06	18.36	33.00	PASS
Band2	20MHz	64QAM	19100	50RB#0	20.06	17.36	33.00	PASS
Band2	20MHz	64QAM	19100	50RB#25	20.08	17.38	33.00	PASS
Band2	20MHz	64QAM	19100	50RB#50	20.08	17.38	33.00	PASS
Band2	20MHz	64QAM	19100	100RB#0	20.09	17.39	33.00	PASS



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ANT3:

Band	Bandwidth	Modulation	Channel	RB Config.	Result (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	19.17	19.27	33.00	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	19.27	19.37	33.00	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	19.37	19.47	33.00	PASS
Band2	1.4MHz	QPSK	18607	3RB#0	18.87	18.97	33.00	PASS
Band2	1.4MHz	QPSK	18607	3RB#1	18.99	19.09	33.00	PASS
Band2	1.4MHz	QPSK	18607	3RB#3	18.91	19.01	33.00	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	18.98	19.08	33.00	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	19.49	19.59	33.00	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	19.54	19.64	33.00	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	19.48	19.58	33.00	PASS
Band2	1.4MHz	QPSK	18900	3RB#0	18.91	19.01	33.00	PASS
Band2	1.4MHz	QPSK	18900	3RB#1	19.06	19.16	33.00	PASS
Band2	1.4MHz	QPSK	18900	3RB#3	19.02	19.12	33.00	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	19.05	19.15	33.00	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	19.12	19.22	33.00	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	18.91	19.01	33.00	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	19.34	19.44	33.00	PASS
Band2	1.4MHz	QPSK	19193	3RB#0	18.84	18.94	33.00	PASS
Band2	1.4MHz	QPSK	19193	3RB#1	18.96	19.06	33.00	PASS
Band2	1.4MHz	QPSK	19193	3RB#3	18.92	19.02	33.00	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	18.91	19.01	33.00	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	18.84	18.94	33.00	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	18.91	19.01	33.00	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	18.88	18.98	33.00	PASS
Band2	1.4MHz	16QAM	18607	3RB#0	19.04	19.14	33.00	PASS
Band2	1.4MHz	16QAM	18607	3RB#1	19.08	19.18	33.00	PASS
Band2	1.4MHz	16QAM	18607	3RB#3	19.01	19.11	33.00	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	18.96	19.06	33.00	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	18.93	19.03	33.00	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	19.07	19.17	33.00	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	18.89	18.99	33.00	PASS
Band2	1.4MHz	16QAM	18900	3RB#0	19.04	19.14	33.00	PASS
Band2	1.4MHz	16QAM	18900	3RB#1	19.09	19.19	33.00	PASS
Band2	1.4MHz	16QAM	18900	3RB#3	19.09	19.19	33.00	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	19.12	19.22	33.00	PASS



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Band2	1.4MHz	16QAM	19193	1RB#0	18.87	18.97	33.00	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	18.98	19.08	33.00	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	18.92	19.02	33.00	PASS
Band2	1.4MHz	16QAM	19193	3RB#0	19.09	19.19	33.00	PASS
Band2	1.4MHz	16QAM	19193	3RB#1	19.05	19.15	33.00	PASS
Band2	1.4MHz	16QAM	19193	3RB#3	19.05	19.15	33.00	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	19.06	19.16	33.00	PASS
Band2	1.4MHz	64QAM	18607	1RB#0	18.98	19.08	33.00	PASS
Band2	1.4MHz	64QAM	18607	1RB#2	18.91	19.01	33.00	PASS
Band2	1.4MHz	64QAM	18607	1RB#5	18.80	18.90	33.00	PASS
Band2	1.4MHz	64QAM	18607	3RB#0	19.03	19.13	33.00	PASS
Band2	1.4MHz	64QAM	18607	3RB#1	18.85	18.95	33.00	PASS
Band2	1.4MHz	64QAM	18607	3RB#3	19.02	19.12	33.00	PASS
Band2	1.4MHz	64QAM	18607	6RB#0	18.99	19.09	33.00	PASS
Band2	1.4MHz	64QAM	18900	1RB#0	18.85	18.95	33.00	PASS
Band2	1.4MHz	64QAM	18900	1RB#2	18.89	18.99	33.00	PASS
Band2	1.4MHz	64QAM	18900	1RB#5	18.78	18.88	33.00	PASS
Band2	1.4MHz	64QAM	18900	3RB#0	18.87	18.97	33.00	PASS
Band2	1.4MHz	64QAM	18900	3RB#1	19.04	19.14	33.00	PASS
Band2	1.4MHz	64QAM	18900	3RB#3	18.83	18.93	33.00	PASS
Band2	1.4MHz	64QAM	18900	6RB#0	19.05	19.15	33.00	PASS
Band2	1.4MHz	64QAM	19193	1RB#0	18.90	19.00	33.00	PASS
Band2	1.4MHz	64QAM	19193	1RB#2	19.03	19.13	33.00	PASS
Band2	1.4MHz	64QAM	19193	1RB#5	18.91	19.01	33.00	PASS
Band2	1.4MHz	64QAM	19193	3RB#0	18.84	18.94	33.00	PASS
Band2	1.4MHz	64QAM	19193	3RB#1	18.94	19.04	33.00	PASS
Band2	1.4MHz	64QAM	19193	3RB#3	18.89	18.99	33.00	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	18.94	19.04	33.00	PASS
Band2	3MHz	QPSK	18615	1RB#0	18.69	18.79	33.00	PASS
Band2	3MHz	QPSK	18615	1RB#8	18.53	18.63	33.00	PASS
Band2	3MHz	QPSK	18615	1RB#14	18.85	18.95	33.00	PASS
Band2	3MHz	QPSK	18615	8RB#0	18.63	18.73	33.00	PASS
Band2	3MHz	QPSK	18615	8RB#4	18.62	18.72	33.00	PASS
Band2	3MHz	QPSK	18615	8RB#7	18.67	18.77	33.00	PASS
Band2	3MHz	QPSK	18615	15RB#0	18.65	18.75	33.00	PASS
Band2	3MHz	QPSK	18900	1RB#0	18.83	18.93	33.00	PASS
Band2	3MHz	QPSK	18900	1RB#8	18.79	18.89	33.00	PASS
Band2	3MHz	QPSK	18900	1RB#14	18.93	19.03	33.00	PASS



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Band2	3MHz	QPSK	18900	8RB#0	18.63	18.73	33.00	PASS
Band2	3MHz	QPSK	18900	8RB#4	18.70	18.80	33.00	PASS
Band2	3MHz	QPSK	18900	8RB#7	18.73	18.83	33.00	PASS
Band2	3MHz	QPSK	18900	15RB#0	18.65	18.75	33.00	PASS
Band2	3MHz	QPSK	19185	1RB#0	18.72	18.82	33.00	PASS
Band2	3MHz	QPSK	19185	1RB#8	19.15	19.25	33.00	PASS
Band2	3MHz	QPSK	19185	1RB#14	18.82	18.92	33.00	PASS
Band2	3MHz	QPSK	19185	8RB#0	18.61	18.71	33.00	PASS
Band2	3MHz	QPSK	19185	8RB#4	18.67	18.77	33.00	PASS
Band2	3MHz	QPSK	19185	8RB#7	18.67	18.77	33.00	PASS
Band2	3MHz	QPSK	19185	15RB#0	18.64	18.74	33.00	PASS
Band2	3MHz	16QAM	18615	1RB#0	18.51	18.61	33.00	PASS
Band2	3MHz	16QAM	18615	1RB#8	18.44	18.54	33.00	PASS
Band2	3MHz	16QAM	18615	1RB#14	18.59	18.69	33.00	PASS
Band2	3MHz	16QAM	18615	8RB#0	18.62	18.72	33.00	PASS
Band2	3MHz	16QAM	18615	8RB#4	18.72	18.82	33.00	PASS
Band2	3MHz	16QAM	18615	8RB#7	18.68	18.78	33.00	PASS
Band2	3MHz	16QAM	18615	15RB#0	18.65	18.75	33.00	PASS
Band2	3MHz	16QAM	18900	1RB#0	18.49	18.59	33.00	PASS
Band2	3MHz	16QAM	18900	1RB#8	18.68	18.78	33.00	PASS
Band2	3MHz	16QAM	18900	1RB#14	18.70	18.80	33.00	PASS
Band2	3MHz	16QAM	18900	8RB#0	18.69	18.79	33.00	PASS
Band2	3MHz	16QAM	18900	8RB#4	18.73	18.83	33.00	PASS
Band2	3MHz	16QAM	18900	8RB#7	18.80	18.90	33.00	PASS
Band2	3MHz	16QAM	18900	15RB#0	18.63	18.73	33.00	PASS
Band2	3MHz	16QAM	19185	1RB#0	18.58	18.68	33.00	PASS
Band2	3MHz	16QAM	19185	1RB#8	18.62	18.72	33.00	PASS
Band2	3MHz	16QAM	19185	1RB#14	18.63	18.73	33.00	PASS
Band2	3MHz	16QAM	19185	8RB#0	18.60	18.70	33.00	PASS
Band2	3MHz	16QAM	19185	8RB#4	18.83	18.93	33.00	PASS
Band2	3MHz	16QAM	19185	8RB#7	18.80	18.90	33.00	PASS
Band2	3MHz	16QAM	19185	15RB#0	18.58	18.68	33.00	PASS
Band2	3MHz	64QAM	18615	1RB#0	19.06	19.16	33.00	PASS
Band2	3MHz	64QAM	18615	1RB#8	18.85	18.95	33.00	PASS
Band2	3MHz	64QAM	18615	1RB#14	18.88	18.98	33.00	PASS
Band2	3MHz	64QAM	18615	8RB#0	18.95	19.05	33.00	PASS
Band2	3MHz	64QAM	18615	8RB#4	18.96	19.06	33.00	PASS
Band2	3MHz	64QAM	18615	8RB#7	18.91	19.01	33.00	PASS



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Band2	3MHz	64QAM	18900	1RB#0	18.85	18.95	33.00	PASS
Band2	3MHz	64QAM	18900	1RB#8	18.87	18.97	33.00	PASS
Band2	3MHz	64QAM	18900	1RB#14	19.02	19.12	33.00	PASS
Band2	3MHz	64QAM	18900	8RB#0	19.01	19.11	33.00	PASS
Band2	3MHz	64QAM	18900	8RB#4	18.99	19.09	33.00	PASS
Band2	3MHz	64QAM	18900	8RB#7	18.87	18.97	33.00	PASS
Band2	3MHz	64QAM	18900	15RB#0	18.84	18.94	33.00	PASS
Band2	3MHz	64QAM	19185	1RB#0	19.04	19.14	33.00	PASS
Band2	3MHz	64QAM	19185	1RB#8	18.89	18.99	33.00	PASS
Band2	3MHz	64QAM	19185	1RB#14	18.94	19.04	33.00	PASS
Band2	3MHz	64QAM	19185	8RB#0	18.90	19.00	33.00	PASS
Band2	3MHz	64QAM	19185	8RB#4	19.02	19.12	33.00	PASS
Band2	3MHz	64QAM	19185	8RB#7	19.05	19.15	33.00	PASS
Band2	3MHz	64QAM	19185	15RB#0	18.88	18.98	33.00	PASS
Band2	5MHz	QPSK	18625	1RB#0	19.05	19.15	33.00	PASS
Band2	5MHz	QPSK	18625	1RB#12	18.71	18.81	33.00	PASS
Band2	5MHz	QPSK	18625	1RB#24	19.14	19.24	33.00	PASS
Band2	5MHz	QPSK	18625	12RB#0	18.65	18.75	33.00	PASS
Band2	5MHz	QPSK	18625	12RB#6	18.70	18.80	33.00	PASS
Band2	5MHz	QPSK	18625	12RB#13	18.66	18.76	33.00	PASS
Band2	5MHz	QPSK	18625	25RB#0	18.63	18.73	33.00	PASS
Band2	5MHz	QPSK	18900	1RB#0	19.15	19.25	33.00	PASS
Band2	5MHz	QPSK	18900	1RB#12	18.91	19.01	33.00	PASS
Band2	5MHz	QPSK	18900	1RB#24	18.85	18.95	33.00	PASS
Band2	5MHz	QPSK	18900	12RB#0	18.60	18.70	33.00	PASS
Band2	5MHz	QPSK	18900	12RB#6	18.67	18.77	33.00	PASS
Band2	5MHz	QPSK	18900	12RB#13	18.67	18.77	33.00	PASS
Band2	5MHz	QPSK	18900	25RB#0	18.64	18.74	33.00	PASS
Band2	5MHz	QPSK	19175	1RB#0	19.03	19.13	33.00	PASS
Band2	5MHz	QPSK	19175	1RB#12	18.85	18.95	33.00	PASS
Band2	5MHz	QPSK	19175	1RB#24	18.88	18.98	33.00	PASS
Band2	5MHz	QPSK	19175	12RB#0	18.68	18.78	33.00	PASS
Band2	5MHz	QPSK	19175	12RB#6	18.80	18.90	33.00	PASS
Band2	5MHz	QPSK	19175	12RB#13	18.71	18.81	33.00	PASS
Band2	5MHz	QPSK	19175	25RB#0	18.77	18.87	33.00	PASS
Band2	5MHz	16QAM	18625	1RB#0	18.55	18.65	33.00	PASS
Band2	5MHz	16QAM	18625	1RB#12	18.53	18.63	33.00	PASS



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Band2	5MHz	16QAM	18625	1RB#24	18.60	18.70	33.00	PASS
Band2	5MHz	16QAM	18625	12RB#0	18.58	18.68	33.00	PASS
Band2	5MHz	16QAM	18625	12RB#6	18.69	18.79	33.00	PASS
Band2	5MHz	16QAM	18625	12RB#13	18.70	18.80	33.00	PASS
Band2	5MHz	16QAM	18625	25RB#0	18.60	18.70	33.00	PASS
Band2	5MHz	16QAM	18900	1RB#0	18.50	18.60	33.00	PASS
Band2	5MHz	16QAM	18900	1RB#12	18.60	18.70	33.00	PASS
Band2	5MHz	16QAM	18900	1RB#24	18.59	18.69	33.00	PASS
Band2	5MHz	16QAM	18900	12RB#0	18.58	18.68	33.00	PASS
Band2	5MHz	16QAM	18900	12RB#6	18.64	18.74	33.00	PASS
Band2	5MHz	16QAM	18900	12RB#13	18.80	18.90	33.00	PASS
Band2	5MHz	16QAM	18900	25RB#0	18.64	18.74	33.00	PASS
Band2	5MHz	16QAM	19175	1RB#0	18.69	18.79	33.00	PASS
Band2	5MHz	16QAM	19175	1RB#12	18.68	18.78	33.00	PASS
Band2	5MHz	16QAM	19175	1RB#24	18.57	18.67	33.00	PASS
Band2	5MHz	16QAM	19175	12RB#0	18.59	18.69	33.00	PASS
Band2	5MHz	16QAM	19175	12RB#6	18.69	18.79	33.00	PASS
Band2	5MHz	16QAM	19175	12RB#13	18.80	18.90	33.00	PASS
Band2	5MHz	16QAM	19175	25RB#0	18.75	18.85	33.00	PASS
Band2	5MHz	64QAM	18625	1RB#0	18.87	18.97	33.00	PASS
Band2	5MHz	64QAM	18625	1RB#12	18.93	19.03	33.00	PASS
Band2	5MHz	64QAM	18625	1RB#24	18.98	19.08	33.00	PASS
Band2	5MHz	64QAM	18625	12RB#0	18.98	19.08	33.00	PASS
Band2	5MHz	64QAM	18625	12RB#6	18.80	18.90	33.00	PASS
Band2	5MHz	64QAM	18625	12RB#13	18.95	19.05	33.00	PASS
Band2	5MHz	64QAM	18625	25RB#0	18.95	19.05	33.00	PASS
Band2	5MHz	64QAM	18900	1RB#0	18.97	19.07	33.00	PASS
Band2	5MHz	64QAM	18900	1RB#12	18.97	19.07	33.00	PASS
Band2	5MHz	64QAM	18900	1RB#24	19.03	19.13	33.00	PASS
Band2	5MHz	64QAM	18900	12RB#0	18.82	18.92	33.00	PASS
Band2	5MHz	64QAM	18900	12RB#6	18.95	19.05	33.00	PASS
Band2	5MHz	64QAM	18900	12RB#13	18.82	18.92	33.00	PASS
Band2	5MHz	64QAM	18900	25RB#0	18.80	18.90	33.00	PASS
Band2	5MHz	64QAM	19175	1RB#0	18.92	19.02	33.00	PASS
Band2	5MHz	64QAM	19175	1RB#12	18.79	18.89	33.00	PASS
Band2	5MHz	64QAM	19175	1RB#24	18.82	18.92	33.00	PASS
Band2	5MHz	64QAM	19175	12RB#0	18.81	18.91	33.00	PASS
Band2	5MHz	64QAM	19175	12RB#6	19.03	19.13	33.00	PASS



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Band2	5MHz	64QAM	19175	12RB#13	18.88	18.98	33.00	PASS
Band2	5MHz	64QAM	19175	25RB#0	18.82	18.92	33.00	PASS
Band2	10MHz	QPSK	18650	1RB#0	19.21	19.31	33.00	PASS
Band2	10MHz	QPSK	18650	1RB#24	18.73	18.83	33.00	PASS
Band2	10MHz	QPSK	18650	1RB#49	18.67	18.77	33.00	PASS
Band2	10MHz	QPSK	18650	25RB#0	18.51	18.61	33.00	PASS
Band2	10MHz	QPSK	18650	25RB#12	18.70	18.80	33.00	PASS
Band2	10MHz	QPSK	18650	25RB#25	18.68	18.78	33.00	PASS
Band2	10MHz	QPSK	18650	50RB#0	18.62	18.72	33.00	PASS
Band2	10MHz	QPSK	18900	1RB#0	19.15	19.25	33.00	PASS
Band2	10MHz	QPSK	18900	1RB#24	18.94	19.04	33.00	PASS
Band2	10MHz	QPSK	18900	1RB#49	19.10	19.20	33.00	PASS
Band2	10MHz	QPSK	18900	25RB#0	18.57	18.67	33.00	PASS
Band2	10MHz	QPSK	18900	25RB#12	18.72	18.82	33.00	PASS
Band2	10MHz	QPSK	18900	25RB#25	18.73	18.83	33.00	PASS
Band2	10MHz	QPSK	18900	50RB#0	18.60	18.70	33.00	PASS
Band2	10MHz	QPSK	19150	1RB#0	19.02	19.12	33.00	PASS
Band2	10MHz	QPSK	19150	1RB#24	18.81	18.91	33.00	PASS
Band2	10MHz	QPSK	19150	1RB#49	19.07	19.17	33.00	PASS
Band2	10MHz	QPSK	19150	25RB#0	18.60	18.70	33.00	PASS
Band2	10MHz	QPSK	19150	25RB#12	18.72	18.82	33.00	PASS
Band2	10MHz	QPSK	19150	25RB#25	18.77	18.87	33.00	PASS
Band2	10MHz	QPSK	19150	50RB#0	18.74	18.84	33.00	PASS
Band2	10MHz	16QAM	18650	1RB#0	18.65	18.75	33.00	PASS
Band2	10MHz	16QAM	18650	1RB#24	18.55	18.65	33.00	PASS
Band2	10MHz	16QAM	18650	1RB#49	18.51	18.61	33.00	PASS
Band2	10MHz	16QAM	18650	25RB#0	18.40	18.50	33.00	PASS
Band2	10MHz	16QAM	18650	25RB#12	18.74	18.84	33.00	PASS
Band2	10MHz	16QAM	18650	25RB#25	18.69	18.79	33.00	PASS
Band2	10MHz	16QAM	18650	50RB#0	18.72	18.82	33.00	PASS
Band2	10MHz	16QAM	18900	1RB#0	18.38	18.48	33.00	PASS
Band2	10MHz	16QAM	18900	1RB#24	18.43	18.53	33.00	PASS
Band2	10MHz	16QAM	18900	1RB#49	18.59	18.69	33.00	PASS
Band2	10MHz	16QAM	18900	25RB#0	18.60	18.70	33.00	PASS
Band2	10MHz	16QAM	18900	25RB#12	18.75	18.85	33.00	PASS
Band2	10MHz	16QAM	18900	25RB#25	18.78	18.88	33.00	PASS
Band2	10MHz	16QAM	18900	50RB#0	18.64	18.74	33.00	PASS
Band2	10MHz	16QAM	19150	1RB#0	18.50	18.60	33.00	PASS



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Band2	10MHz	16QAM	19150	1RB#24	18.58	18.68	33.00	PASS
Band2	10MHz	16QAM	19150	1RB#49	18.59	18.69	33.00	PASS
Band2	10MHz	16QAM	19150	25RB#0	18.62	18.72	33.00	PASS
Band2	10MHz	16QAM	19150	25RB#12	18.76	18.86	33.00	PASS
Band2	10MHz	16QAM	19150	25RB#25	18.80	18.90	33.00	PASS
Band2	10MHz	16QAM	19150	50RB#0	18.72	18.82	33.00	PASS
Band2	10MHz	64QAM	18650	1RB#0	18.95	19.05	33.00	PASS
Band2	10MHz	64QAM	18650	1RB#24	18.85	18.95	33.00	PASS
Band2	10MHz	64QAM	18650	1RB#49	18.90	19.00	33.00	PASS
Band2	10MHz	64QAM	18650	25RB#0	18.89	18.99	33.00	PASS
Band2	10MHz	64QAM	18650	25RB#12	18.80	18.90	33.00	PASS
Band2	10MHz	64QAM	18650	25RB#25	18.84	18.94	33.00	PASS
Band2	10MHz	64QAM	18650	50RB#0	19.01	19.11	33.00	PASS
Band2	10MHz	64QAM	18900	1RB#0	19.01	19.11	33.00	PASS
Band2	10MHz	64QAM	18900	1RB#24	19.00	19.10	33.00	PASS
Band2	10MHz	64QAM	18900	1RB#49	18.81	18.91	33.00	PASS
Band2	10MHz	64QAM	18900	25RB#0	18.90	19.00	33.00	PASS
Band2	10MHz	64QAM	18900	25RB#12	18.89	18.99	33.00	PASS
Band2	10MHz	64QAM	18900	25RB#25	18.87	18.97	33.00	PASS
Band2	10MHz	64QAM	18900	50RB#0	18.94	19.04	33.00	PASS
Band2	10MHz	64QAM	19150	1RB#0	18.88	18.98	33.00	PASS
Band2	10MHz	64QAM	19150	1RB#24	18.87	18.97	33.00	PASS
Band2	10MHz	64QAM	19150	1RB#49	18.78	18.88	33.00	PASS
Band2	10MHz	64QAM	19150	25RB#0	18.79	18.89	33.00	PASS
Band2	10MHz	64QAM	19150	25RB#12	18.95	19.05	33.00	PASS
Band2	10MHz	64QAM	19150	25RB#25	18.93	19.03	33.00	PASS
Band2	10MHz	64QAM	19150	50RB#0	18.94	19.04	33.00	PASS
Band2	15MHz	QPSK	18675	1RB#0	19.32	19.42	33.00	PASS
Band2	15MHz	QPSK	18675	1RB#38	19.05	19.15	33.00	PASS
Band2	15MHz	QPSK	18675	1RB#74	18.94	19.04	33.00	PASS
Band2	15MHz	QPSK	18675	38RB#0	18.86	18.96	33.00	PASS
Band2	15MHz	QPSK	18675	38RB#18	19.01	19.11	33.00	PASS
Band2	15MHz	QPSK	18675	38RB#37	18.98	19.08	33.00	PASS
Band2	15MHz	QPSK	18675	75RB#0	18.97	19.07	33.00	PASS
Band2	15MHz	QPSK	18900	1RB#0	19.29	19.39	33.00	PASS
Band2	15MHz	QPSK	18900	1RB#38	19.15	19.25	33.00	PASS
Band2	15MHz	QPSK	18900	1RB#74	19.48	19.58	33.00	PASS
Band2	15MHz	QPSK	18900	38RB#0	18.91	19.01	33.00	PASS



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Band2	15MHz	QPSK	18900	38RB#18	18.95	19.05	33.00	PASS
Band2	15MHz	QPSK	18900	38RB#37	18.96	19.06	33.00	PASS
Band2	15MHz	QPSK	18900	75RB#0	18.96	19.06	33.00	PASS
Band2	15MHz	QPSK	19125	1RB#0	19.40	19.50	33.00	PASS
Band2	15MHz	QPSK	19125	1RB#38	19.36	19.46	33.00	PASS
Band2	15MHz	QPSK	19125	1RB#74	19.35	19.45	33.00	PASS
Band2	15MHz	QPSK	19125	38RB#0	18.89	18.99	33.00	PASS
Band2	15MHz	QPSK	19125	38RB#18	18.97	19.07	33.00	PASS
Band2	15MHz	QPSK	19125	38RB#37	19.00	19.10	33.00	PASS
Band2	15MHz	QPSK	19125	75RB#0	18.82	18.92	33.00	PASS
Band2	15MHz	16QAM	18675	1RB#0	18.75	18.85	33.00	PASS
Band2	15MHz	16QAM	18675	1RB#38	18.83	18.93	33.00	PASS
Band2	15MHz	16QAM	18675	1RB#74	18.81	18.91	33.00	PASS
Band2	15MHz	16QAM	18675	38RB#0	18.95	19.05	33.00	PASS
Band2	15MHz	16QAM	18675	38RB#18	18.93	19.03	33.00	PASS
Band2	15MHz	16QAM	18675	38RB#37	18.99	19.09	33.00	PASS
Band2	15MHz	16QAM	18675	75RB#0	18.96	19.06	33.00	PASS
Band2	15MHz	16QAM	18900	1RB#0	18.84	18.94	33.00	PASS
Band2	15MHz	16QAM	18900	1RB#38	18.83	18.93	33.00	PASS
Band2	15MHz	16QAM	18900	1RB#74	18.91	19.01	33.00	PASS
Band2	15MHz	16QAM	18900	38RB#0	18.96	19.06	33.00	PASS
Band2	15MHz	16QAM	18900	38RB#18	18.86	18.96	33.00	PASS
Band2	15MHz	16QAM	18900	38RB#37	19.00	19.10	33.00	PASS
Band2	15MHz	16QAM	18900	75RB#0	18.91	19.01	33.00	PASS
Band2	15MHz	16QAM	19125	1RB#0	18.82	18.92	33.00	PASS
Band2	15MHz	16QAM	19125	1RB#38	18.85	18.95	33.00	PASS
Band2	15MHz	16QAM	19125	1RB#74	19.04	19.14	33.00	PASS
Band2	15MHz	16QAM	19125	38RB#0	18.86	18.96	33.00	PASS
Band2	15MHz	16QAM	19125	38RB#18	18.99	19.09	33.00	PASS
Band2	15MHz	16QAM	19125	38RB#37	19.04	19.14	33.00	PASS
Band2	15MHz	16QAM	19125	75RB#0	18.97	19.07	33.00	PASS
Band2	15MHz	64QAM	18675	1RB#0	18.79	18.89	33.00	PASS
Band2	15MHz	64QAM	18675	1RB#38	19.01	19.11	33.00	PASS
Band2	15MHz	64QAM	18675	1RB#74	18.96	19.06	33.00	PASS
Band2	15MHz	64QAM	18675	38RB#0	18.92	19.02	33.00	PASS
Band2	15MHz	64QAM	18675	38RB#18	19.03	19.13	33.00	PASS
Band2	15MHz	64QAM	18675	38RB#37	18.91	19.01	33.00	PASS
Band2	15MHz	64QAM	18675	75RB#0	18.87	18.97	33.00	PASS



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Band2	15MHz	64QAM	18900	1RB#38	18.87	18.97	33.00	PASS
Band2	15MHz	64QAM	18900	1RB#74	19.02	19.12	33.00	PASS
Band2	15MHz	64QAM	18900	38RB#0	18.85	18.95	33.00	PASS
Band2	15MHz	64QAM	18900	38RB#18	18.96	19.06	33.00	PASS
Band2	15MHz	64QAM	18900	38RB#37	19.00	19.10	33.00	PASS
Band2	15MHz	64QAM	18900	75RB#0	18.90	19.00	33.00	PASS
Band2	15MHz	64QAM	19125	1RB#0	19.02	19.12	33.00	PASS
Band2	15MHz	64QAM	19125	1RB#38	18.78	18.88	33.00	PASS
Band2	15MHz	64QAM	19125	1RB#74	18.80	18.90	33.00	PASS
Band2	15MHz	64QAM	19125	38RB#0	18.99	19.09	33.00	PASS
Band2	15MHz	64QAM	19125	38RB#18	18.88	18.98	33.00	PASS
Band2	15MHz	64QAM	19125	38RB#37	18.83	18.93	33.00	PASS
Band2	15MHz	64QAM	19125	75RB#0	18.87	18.97	33.00	PASS
Band2	20MHz	QPSK	18700	1RB#0	19.23	19.33	33.00	PASS
Band2	20MHz	QPSK	18700	1RB#49	19.03	19.13	33.00	PASS
Band2	20MHz	QPSK	18700	1RB#99	19.29	19.39	33.00	PASS
Band2	20MHz	QPSK	18700	50RB#0	19.00	19.10	33.00	PASS
Band2	20MHz	QPSK	18700	50RB#25	19.15	19.25	33.00	PASS
Band2	20MHz	QPSK	18700	50RB#50	19.14	19.24	33.00	PASS
Band2	20MHz	QPSK	18700	100RB#0	19.05	19.15	33.00	PASS
Band2	20MHz	QPSK	18900	1RB#0	19.58	19.68	33.00	PASS
Band2	20MHz	QPSK	18900	1RB#49	19.24	19.34	33.00	PASS
Band2	20MHz	QPSK	18900	1RB#99	19.00	19.10	33.00	PASS
Band2	20MHz	QPSK	18900	50RB#0	19.00	19.10	33.00	PASS
Band2	20MHz	QPSK	18900	50RB#25	19.09	19.19	33.00	PASS
Band2	20MHz	QPSK	18900	50RB#50	19.18	19.28	33.00	PASS
Band2	20MHz	QPSK	18900	100RB#0	19.06	19.16	33.00	PASS
Band2	20MHz	QPSK	19100	1RB#0	19.56	19.66	33.00	PASS
Band2	20MHz	QPSK	19100	1RB#49	19.27	19.37	33.00	PASS
Band2	20MHz	QPSK	19100	1RB#99	19.26	19.36	33.00	PASS
Band2	20MHz	QPSK	19100	50RB#0	19.01	19.11	33.00	PASS
Band2	20MHz	QPSK	19100	50RB#25	19.17	19.27	33.00	PASS
Band2	20MHz	QPSK	19100	50RB#50	19.08	19.18	33.00	PASS
Band2	20MHz	QPSK	19100	100RB#0	19.15	19.25	33.00	PASS
Band2	20MHz	16QAM	18700	1RB#0	19.02	19.12	33.00	PASS
Band2	20MHz	16QAM	18700	1RB#49	19.09	19.19	33.00	PASS
Band2	20MHz	16QAM	18700	1RB#99	18.90	19.00	33.00	PASS



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Band2	20MHz	16QAM	18700	50RB#0	19.06	19.16	33.00	PASS
Band2	20MHz	16QAM	18700	50RB#25	19.15	19.25	33.00	PASS
Band2	20MHz	16QAM	18700	50RB#50	19.15	19.25	33.00	PASS
Band2	20MHz	16QAM	18700	100RB#0	19.04	19.14	33.00	PASS
Band2	20MHz	16QAM	18900	1RB#0	19.09	19.19	33.00	PASS
Band2	20MHz	16QAM	18900	1RB#49	18.86	18.96	33.00	PASS
Band2	20MHz	16QAM	18900	1RB#99	18.96	19.06	33.00	PASS
Band2	20MHz	16QAM	18900	50RB#0	19.06	19.16	33.00	PASS
Band2	20MHz	16QAM	18900	50RB#25	19.10	19.20	33.00	PASS
Band2	20MHz	16QAM	18900	50RB#50	19.21	19.31	33.00	PASS
Band2	20MHz	16QAM	18900	100RB#0	19.10	19.20	33.00	PASS
Band2	20MHz	16QAM	19100	1RB#0	19.01	19.11	33.00	PASS
Band2	20MHz	16QAM	19100	1RB#49	19.06	19.16	33.00	PASS
Band2	20MHz	16QAM	19100	1RB#99	18.97	19.07	33.00	PASS
Band2	20MHz	16QAM	19100	50RB#0	19.01	19.11	33.00	PASS
Band2	20MHz	16QAM	19100	50RB#25	19.18	19.28	33.00	PASS
Band2	20MHz	16QAM	19100	50RB#50	19.18	19.28	33.00	PASS
Band2	20MHz	16QAM	19100	100RB#0	19.13	19.23	33.00	PASS
Band2	20MHz	64QAM	18700	1RB#0	18.83	18.93	33.00	PASS
Band2	20MHz	64QAM	18700	1RB#49	19.05	19.15	33.00	PASS
Band2	20MHz	64QAM	18700	1RB#99	19.02	19.12	33.00	PASS
Band2	20MHz	64QAM	18700	50RB#0	18.92	19.02	33.00	PASS
Band2	20MHz	64QAM	18700	50RB#25	18.79	18.89	33.00	PASS
Band2	20MHz	64QAM	18700	50RB#50	18.99	19.09	33.00	PASS
Band2	20MHz	64QAM	18700	100RB#0	18.96	19.06	33.00	PASS
Band2	20MHz	64QAM	18900	1RB#0	18.82	18.92	33.00	PASS
Band2	20MHz	64QAM	18900	1RB#49	18.80	18.90	33.00	PASS
Band2	20MHz	64QAM	18900	1RB#99	18.98	19.08	33.00	PASS
Band2	20MHz	64QAM	18900	50RB#0	18.89	18.99	33.00	PASS
Band2	20MHz	64QAM	18900	50RB#25	18.97	19.07	33.00	PASS
Band2	20MHz	64QAM	18900	50RB#50	18.83	18.93	33.00	PASS
Band2	20MHz	64QAM	18900	100RB#0	18.78	18.88	33.00	PASS
Band2	20MHz	64QAM	19100	1RB#0	18.83	18.93	33.00	PASS
Band2	20MHz	64QAM	19100	1RB#49	19.05	19.15	33.00	PASS
Band2	20MHz	64QAM	19100	1RB#99	18.98	19.08	33.00	PASS
Band2	20MHz	64QAM	19100	50RB#0	19.04	19.14	33.00	PASS
Band2	20MHz	64QAM	19100	50RB#25	18.92	19.02	33.00	PASS
Band2	20MHz	64QAM	19100	50RB#50	18.91	19.01	33.00	PASS



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Band2	20MHz	64QAM	19100	100RB#0	18.88	18.98	33.00	PASS
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Remark:

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

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

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



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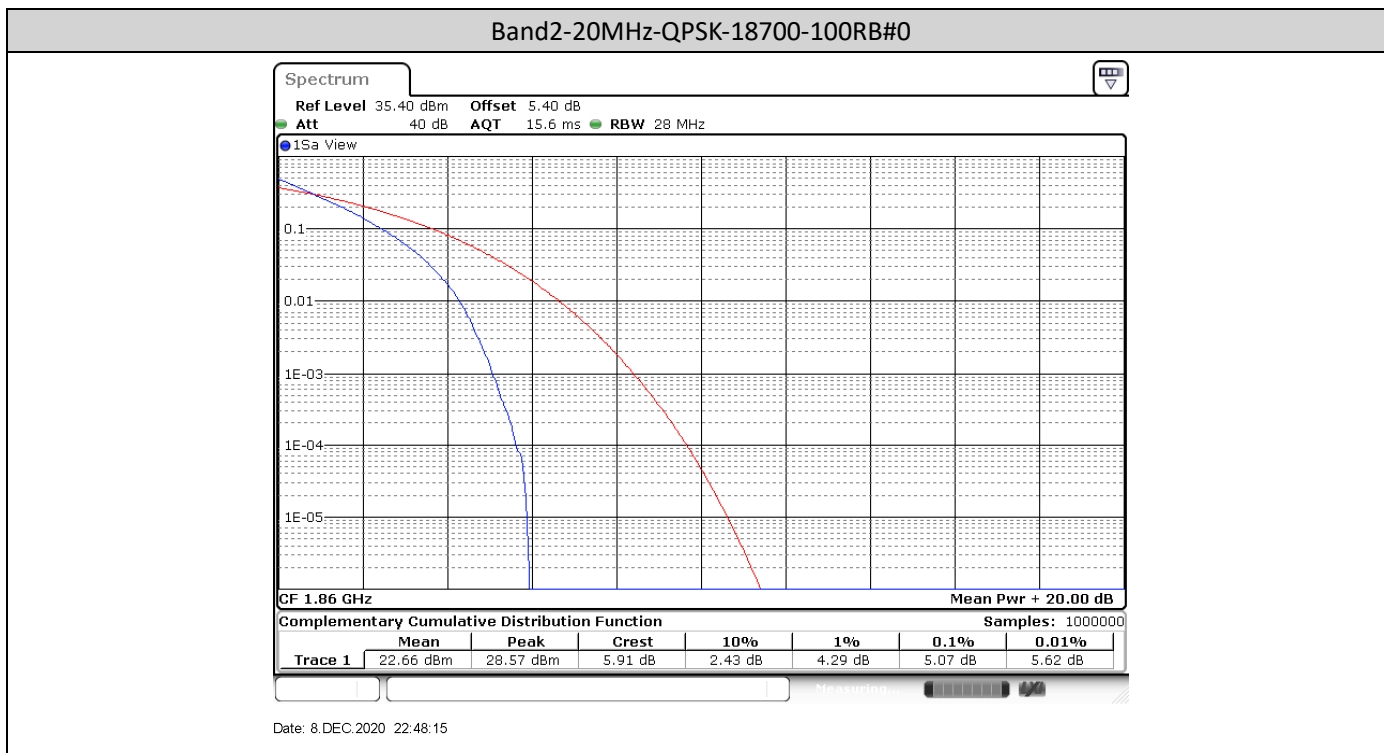


2. Peak-to-Average Ratio (CCDF)

2.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band2	20MHz	QPSK	18700	100RB#0	5.07	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	5.04	13	PASS
Band2	20MHz	QPSK	19100	100RB#0	5.28	13	PASS
Band2	20MHz	64QAM	18700	100RB#0	5.86	13	PASS
Band2	20MHz	64QAM	18900	100RB#0	5.88	13	PASS
Band2	20MHz	64QAM	19100	100RB#0	6.00	13	PASS
Band2	20MHz	16QAM	18700	100RB#0	5.86	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	5.83	13	PASS
Band2	20MHz	16QAM	19100	100RB#0	6.03	13	PASS

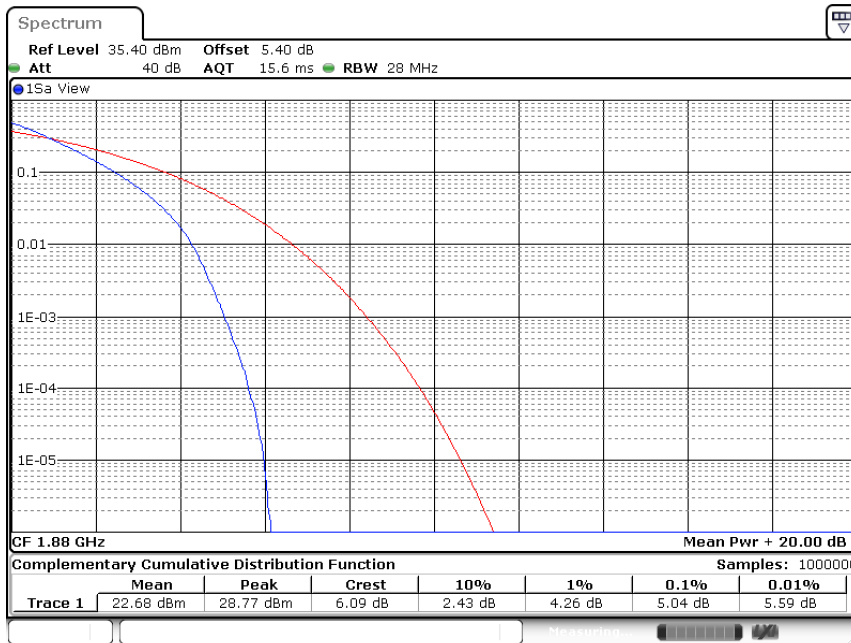
2.2. Test Plots



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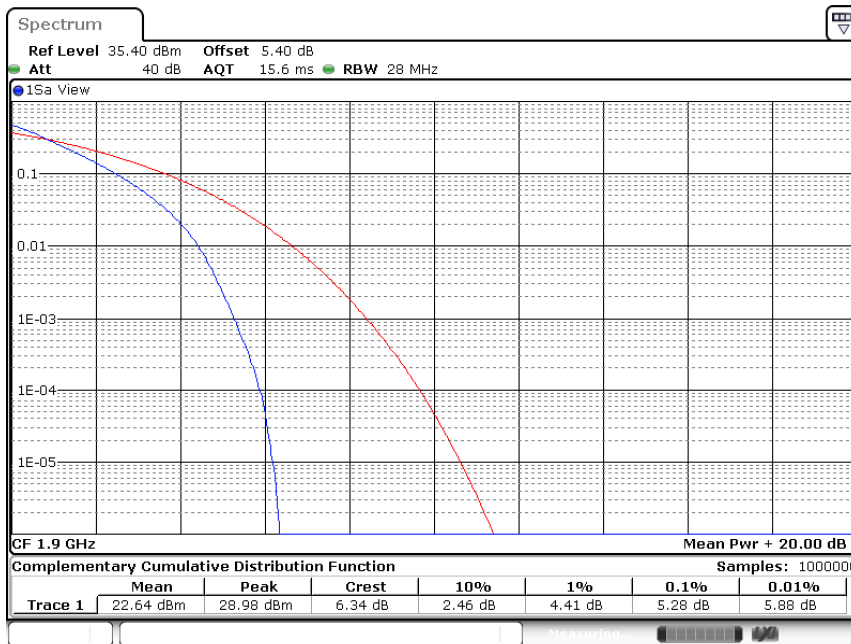
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Band2-20MHz-QPSK-18900-100RB#0



Date: 8.DEC.2020 22:48:38

Band2-20MHz-QPSK-19100-100RB#0



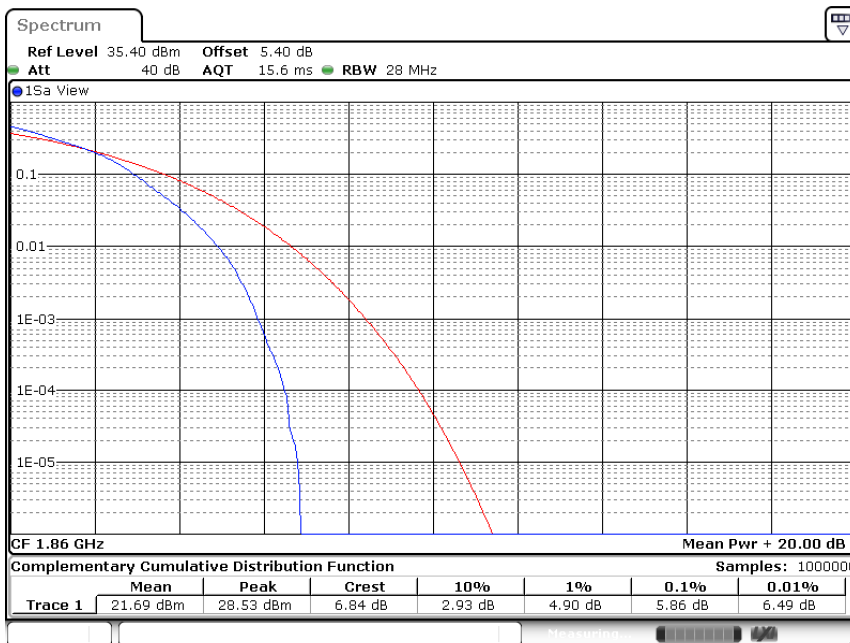
Date: 8.DEC.2020 22:49:01



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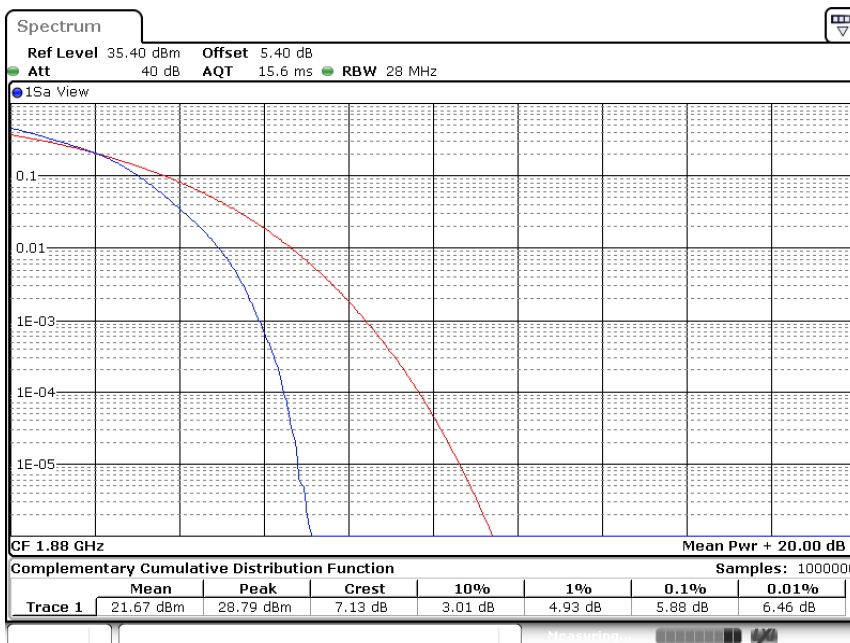
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Band2-20MHz-64QAM-18700-100RB#0



Date: 9.DEC.2020 00:32:39

Band2-20MHz-64QAM-18900-100RB#0



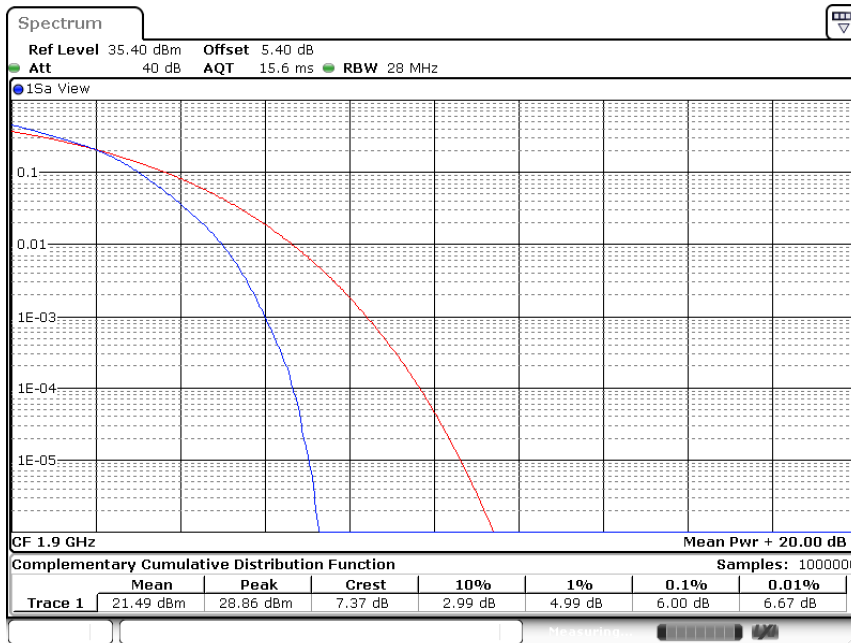
Date: 9.DEC.2020 00:32:51



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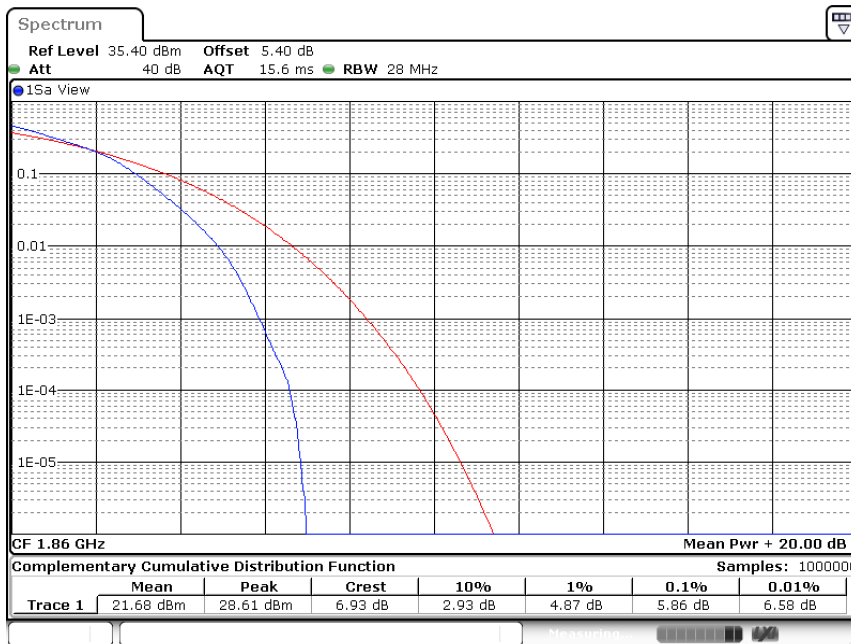
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Band2-20MHz-64QAM-19100-100RB#0



Date: 9.DEC.2020 00:33:02

Band2-20MHz-16QAM-18700-100RB#0

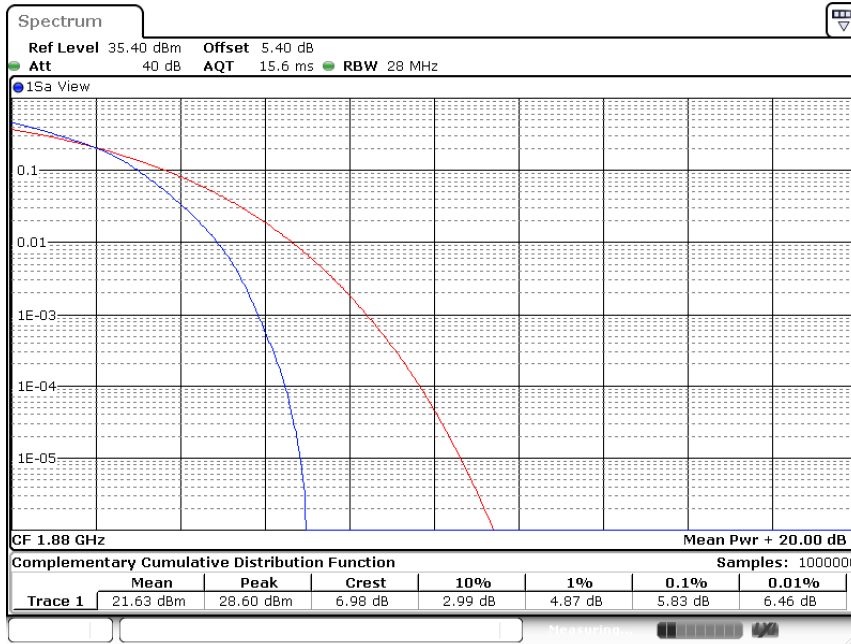


Date: 8.DEC.2020 22:48:27



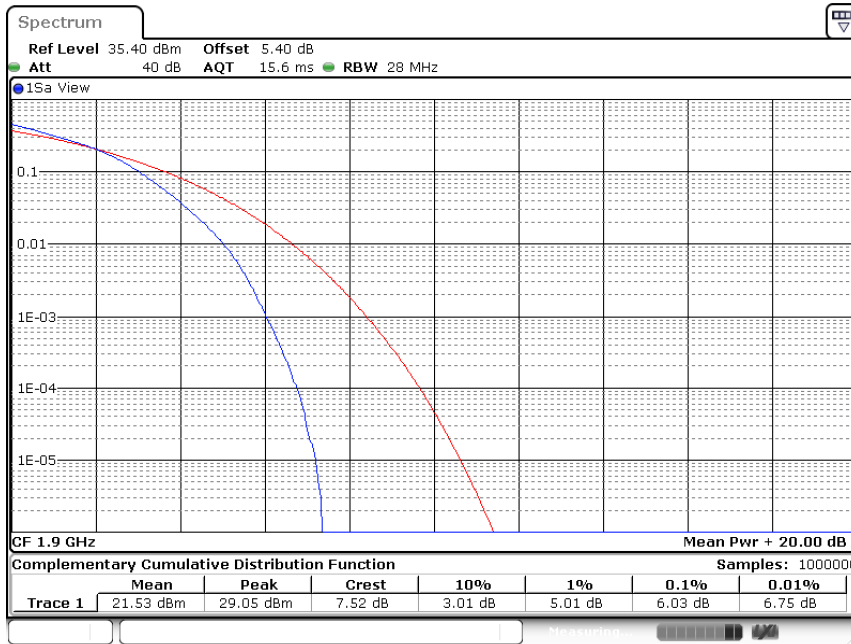
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Band2-20MHz-16QAM-18900-100RB#0



Date: 8.DEC.2020 22:48:49

Band2-20MHz-16QAM-19100-100RB#0



Date: 8.DEC.2020 22:49:12



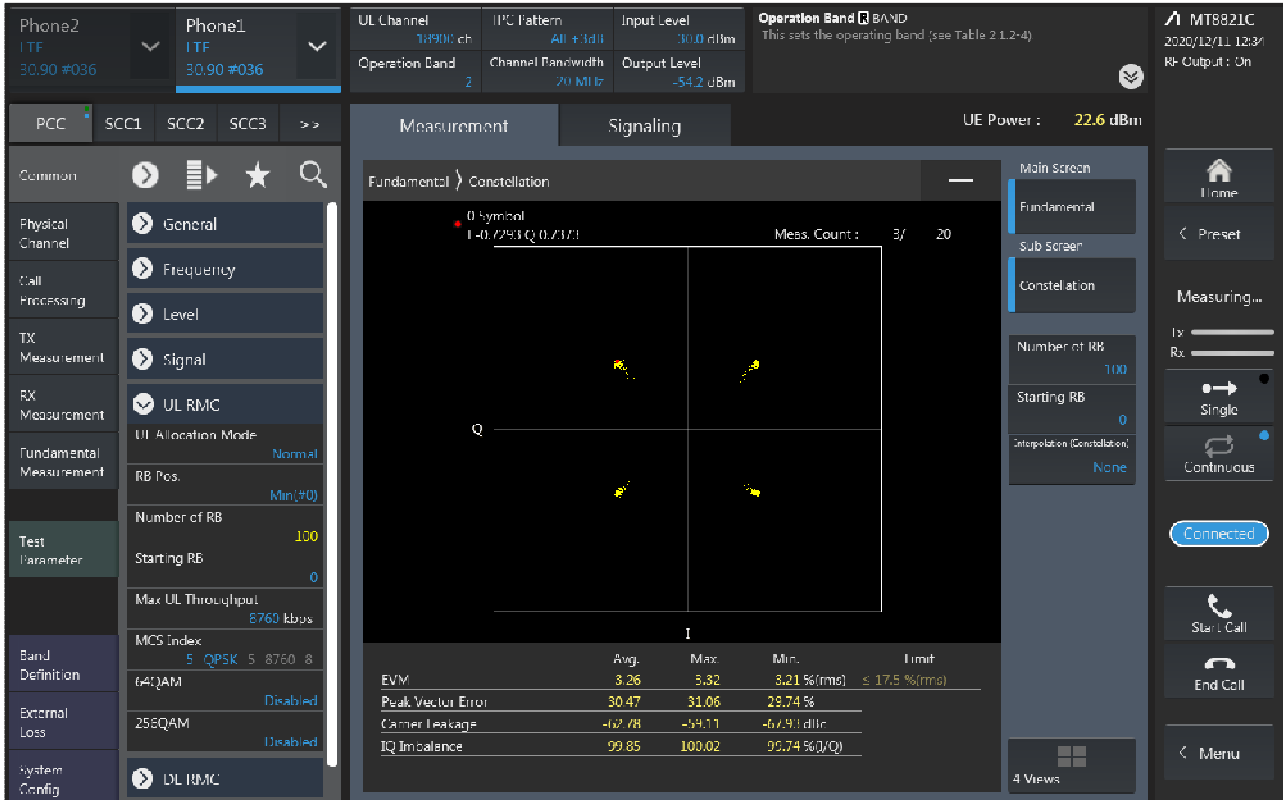
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3. Modulation Characteristics

3.1. Test Mode = LTE /TM1 20MHz

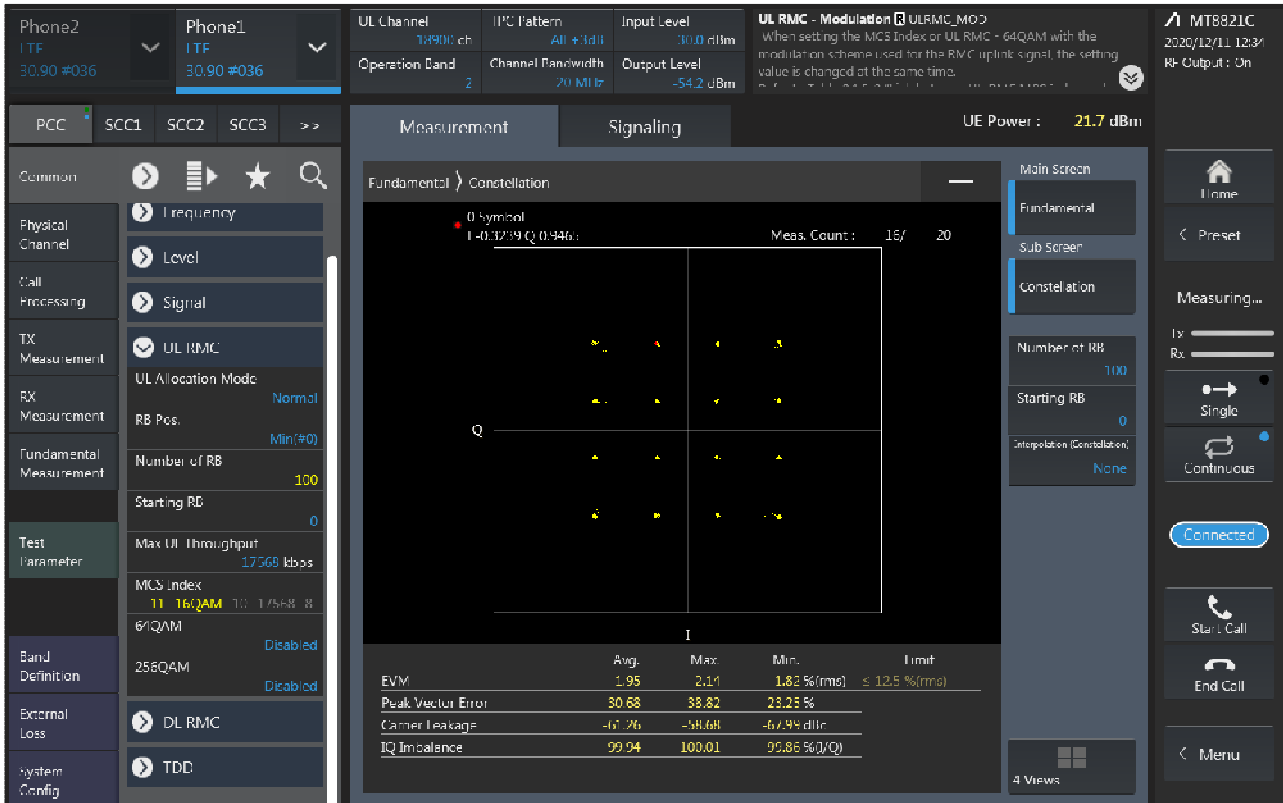
3.1.1. Test Channel = MCH



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3.2. Test Mode = LTE /TM2 20MHz

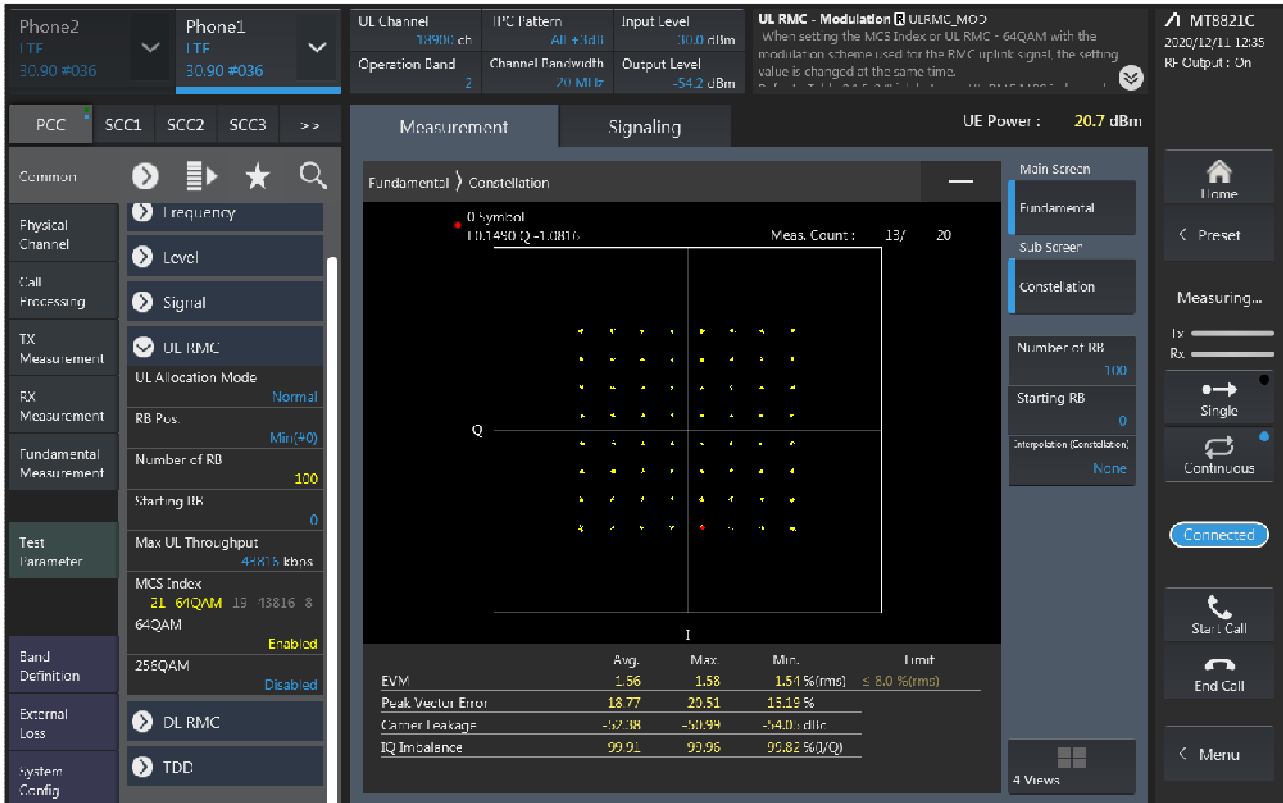
3.2.1. Test Channel = MCH



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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
Band2	1.4MHz	QPSK	18607	6RB#0	1.088	1.239	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.088	1.242	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.088	1.239	PASS
Band2	1.4MHz	64QAM	18607	6RB#0	1.085	1.242	PASS
Band2	1.4MHz	64QAM	18900	6RB#0	1.085	1.239	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	1.085	1.242	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.085	1.236	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.088	1.233	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.085	1.233	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.691	3.012	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.691	3.006	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.697	3.006	PASS
Band2	3MHz	64QAM	18615	15RB#0	2.685	2.856	PASS
Band2	3MHz	64QAM	18900	15RB#0	2.685	2.976	PASS
Band2	3MHz	64QAM	19185	15RB#0	2.691	2.982	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.685	2.988	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.685	2.976	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.685	2.988	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.466	4.890	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.466	4.890	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.476	4.880	PASS
Band2	5MHz	64QAM	18625	25RB#0	4.476	4.910	PASS
Band2	5MHz	64QAM	18900	25RB#0	4.476	4.920	PASS
Band2	5MHz	64QAM	19175	25RB#0	4.466	4.920	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.486	4.930	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.486	4.930	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.486	4.920	PASS
Band2	10MHz	QPSK	18650	50RB#0	8.931	9.660	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.931	9.680	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.931	9.660	PASS
Band2	10MHz	64QAM	18650	50RB#0	8.911	9.740	PASS



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Band2	10MHz	64QAM	18900	50RB#0	8.911	9.720	PASS
Band2	10MHz	64QAM	19150	50RB#0	8.911	9.740	PASS
Band2	10MHz	16QAM	18650	50RB#0	8.931	9.680	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.911	9.680	PASS
Band2	10MHz	16QAM	19150	50RB#0	8.931	9.740	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.457	14.790	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.457	14.820	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.487	14.760	PASS
Band2	15MHz	64QAM	18675	75RB#0	13.427	14.730	PASS
Band2	15MHz	64QAM	18900	75RB#0	13.457	14.760	PASS
Band2	15MHz	64QAM	19125	75RB#0	13.457	14.760	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.457	14.760	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.457	14.790	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.457	14.790	PASS
Band2	20MHz	QPSK	18700	100RB#0	17.862	19.440	PASS
Band2	20MHz	QPSK	18900	100RB#0	17.862	19.400	PASS
Band2	20MHz	QPSK	19100	100RB#0	17.902	19.480	PASS
Band2	20MHz	64QAM	18700	100RB#0	17.862	19.400	PASS
Band2	20MHz	64QAM	18900	100RB#0	17.902	19.440	PASS
Band2	20MHz	64QAM	19100	100RB#0	17.862	19.400	PASS
Band2	20MHz	16QAM	18700	100RB#0	17.862	19.520	PASS
Band2	20MHz	16QAM	18900	100RB#0	17.902	19.600	PASS
Band2	20MHz	16QAM	19100	100RB#0	17.862	19.400	PASS

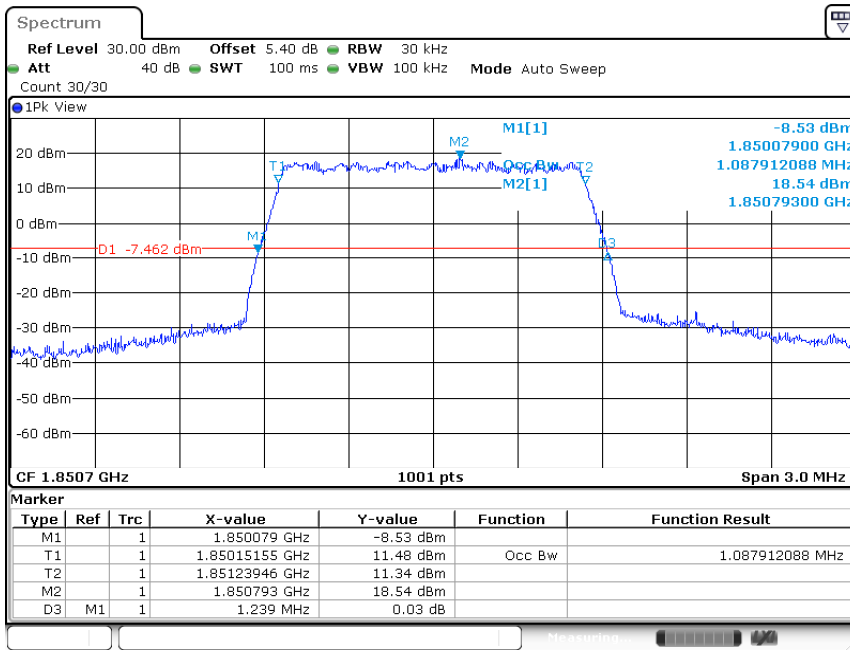


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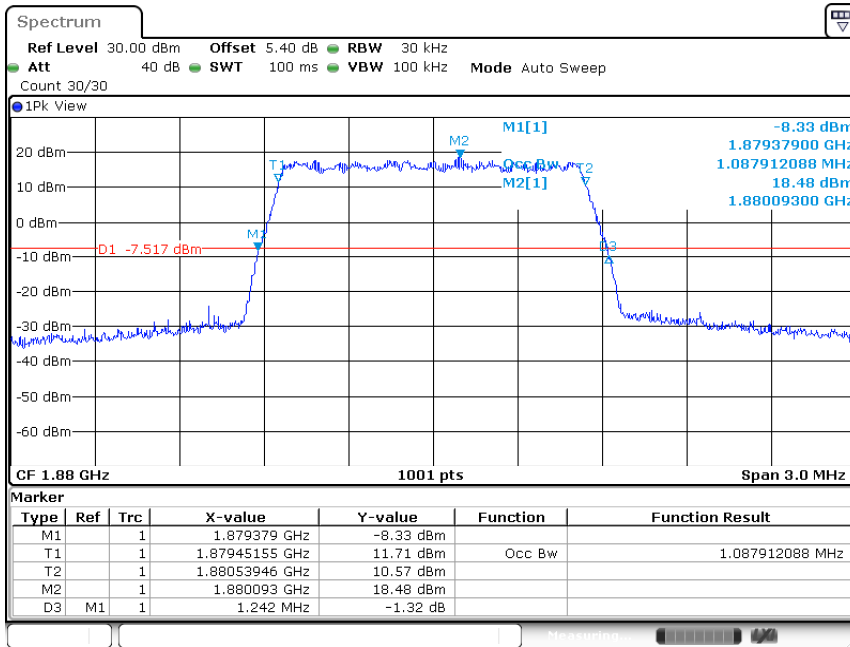
4.2. Test Plots

Band2-1.4MHz-QPSK-18607-6RB#0-1.088



Date: 4.JAN.2021 11:19:26

Band2-1.4MHz-QPSK-18900-6RB#0-1.088

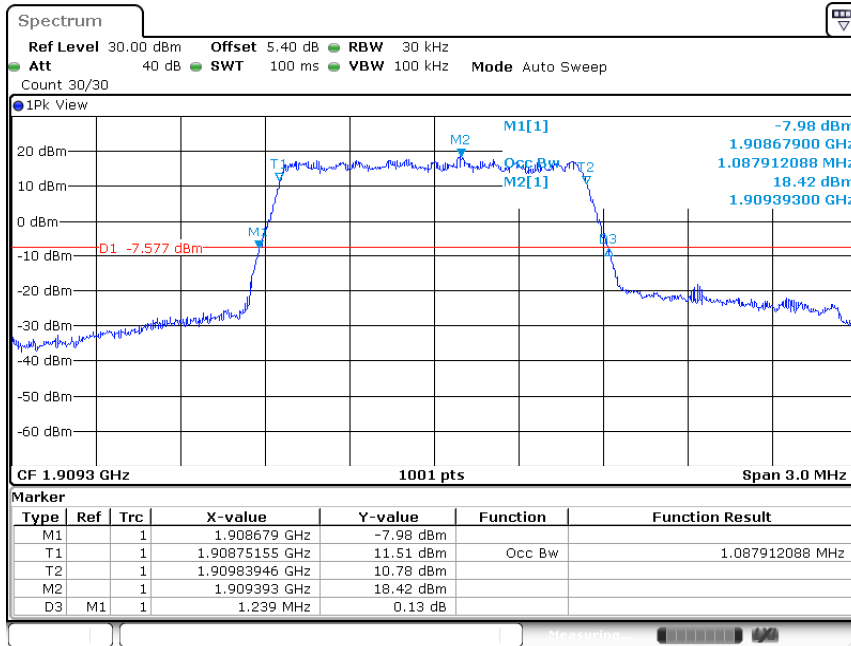


Date: 4.JAN.2021 11:19:52



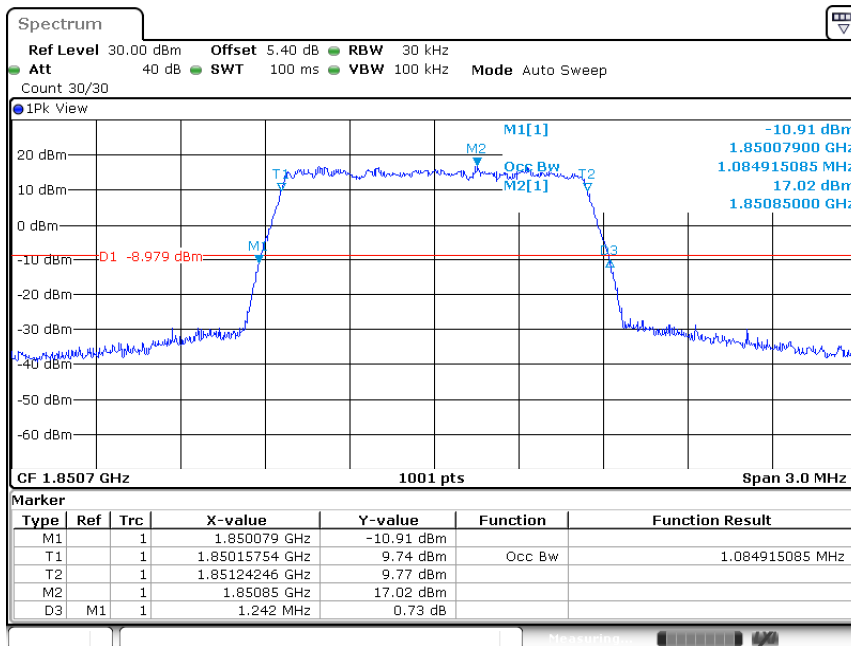
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Band2-1.4MHz-QPSK-19193-6RB#0-1.088



Date: 4.JAN.2021 11:20:17

Band2-1.4MHz-64QAM-18607-6RB#0-1.085

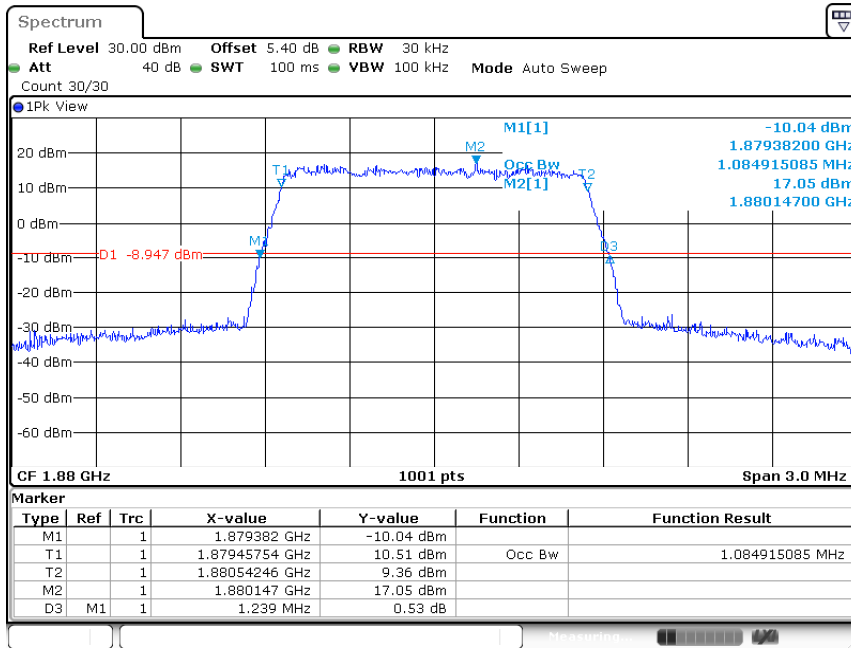


Date: 4.JAN.2021 11:56:32



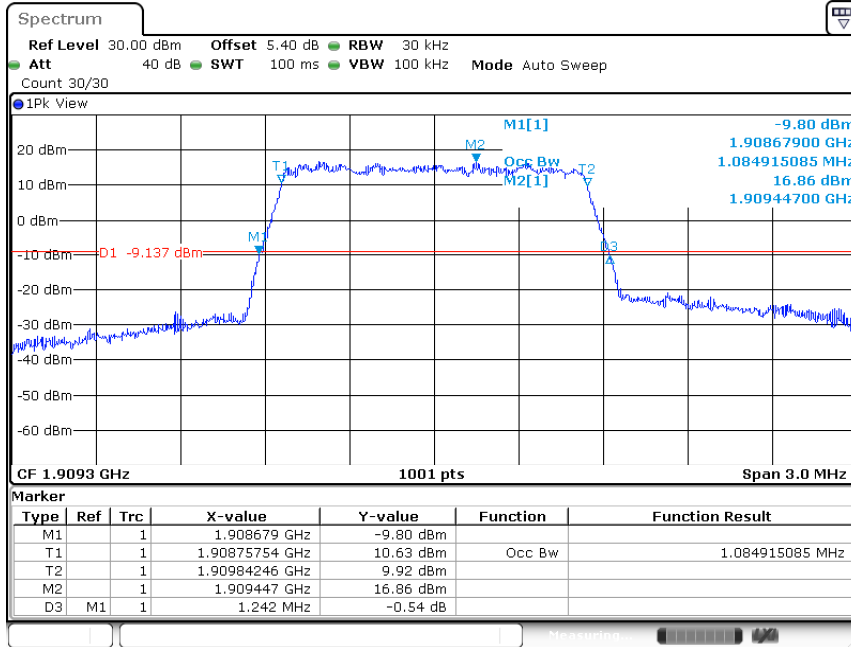
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Band2-1.4MHz-64QAM-18900-6RB#0-1.085



Date: 4.JAN.2021 11:56:45

Band2-1.4MHz-64QAM-19193-6RB#0-1.085

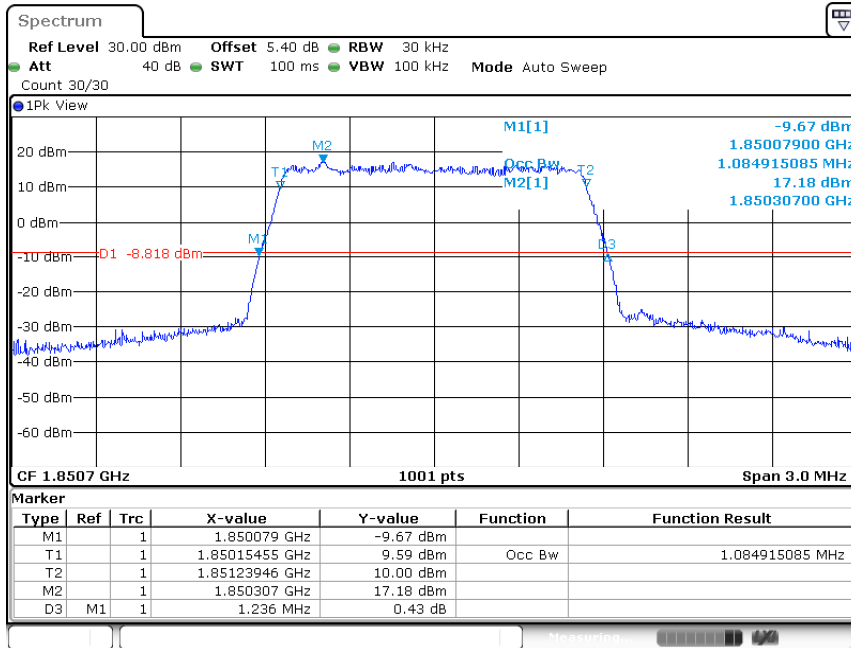


Date: 4.JAN.2021 11:56:57



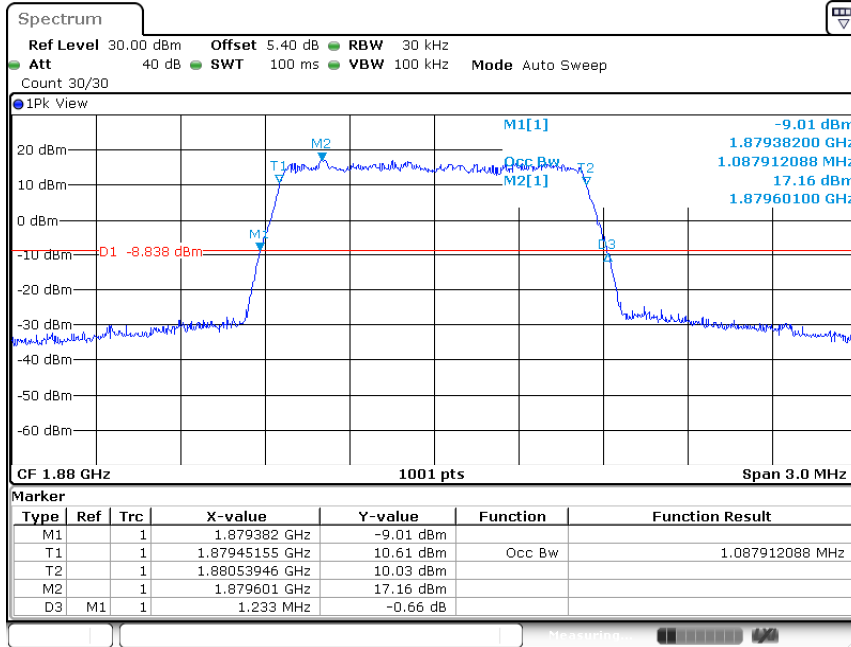
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Band2-1.4MHz-16QAM-18607-6RB#0-1.085



Date: 4.JAN.2021 11:19:39

Band2-1.4MHz-16QAM-18900-6RB#0-1.088

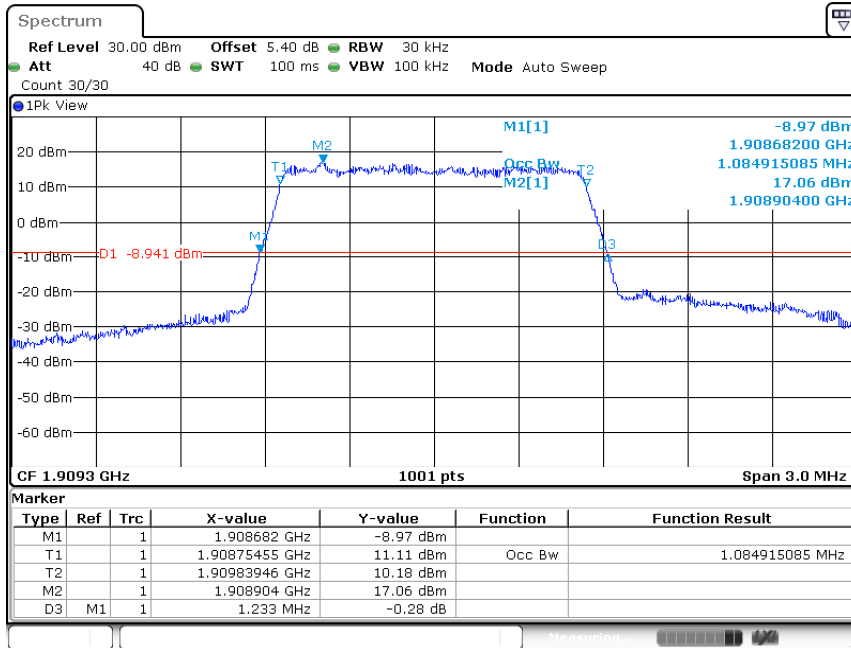


Date: 4.JAN.2021 11:20:04



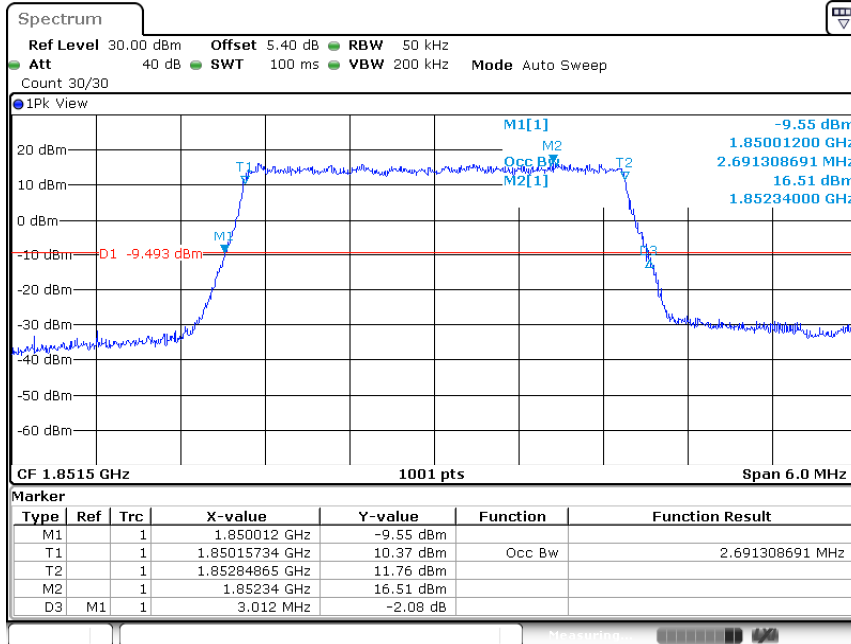
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Band2-1.4MHz-16QAM-19193-6RB#0-1.085



Date: 4.JAN.2021 11:20:30

Band2-3MHz-QPSK-18615-15RB#0-2.691

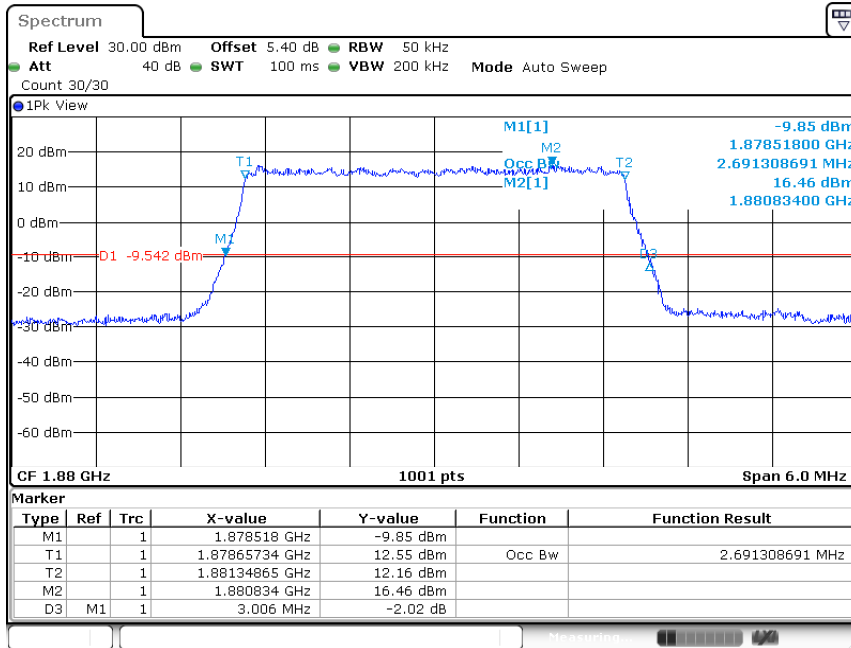


Date: 4.JAN.2021 11:20:47



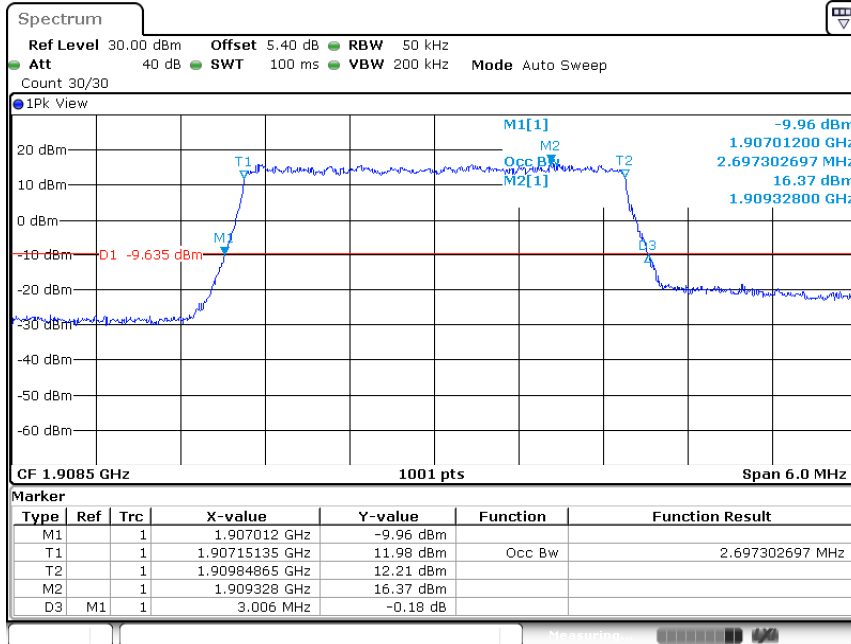
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Band2-3MHz-QPSK-18900-15RB#0-2.691



Date: 4.JAN.2021 11:21:13

Band2-3MHz-QPSK-19185-15RB#0-2.697

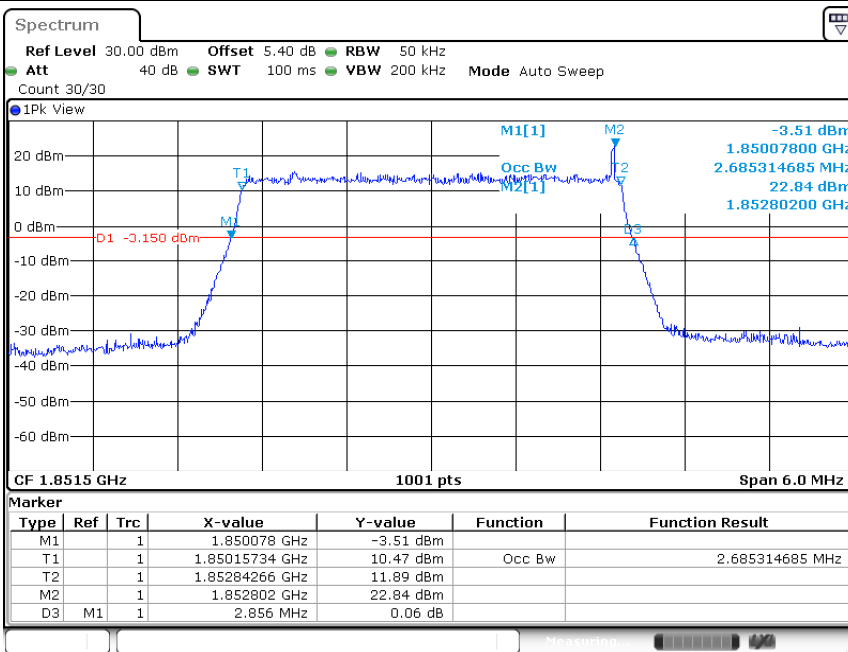


Date: 4.JAN.2021 11:21:39



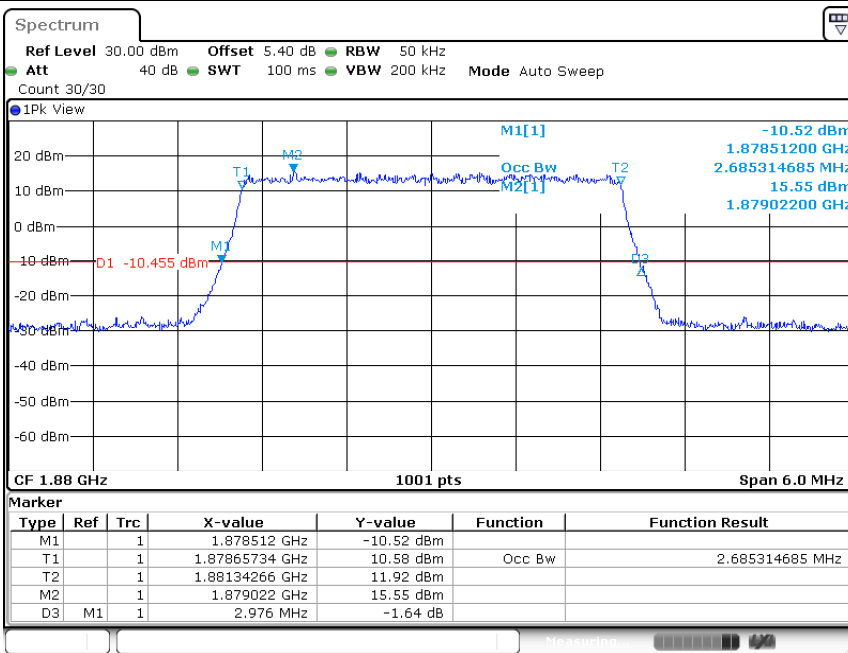
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Band2-3MHz-64QAM-18615-15RB#0-2.685



Date: 4.JAN.2021 11:57:15

Band2-3MHz-64QAM-18900-15RB#0-2.685

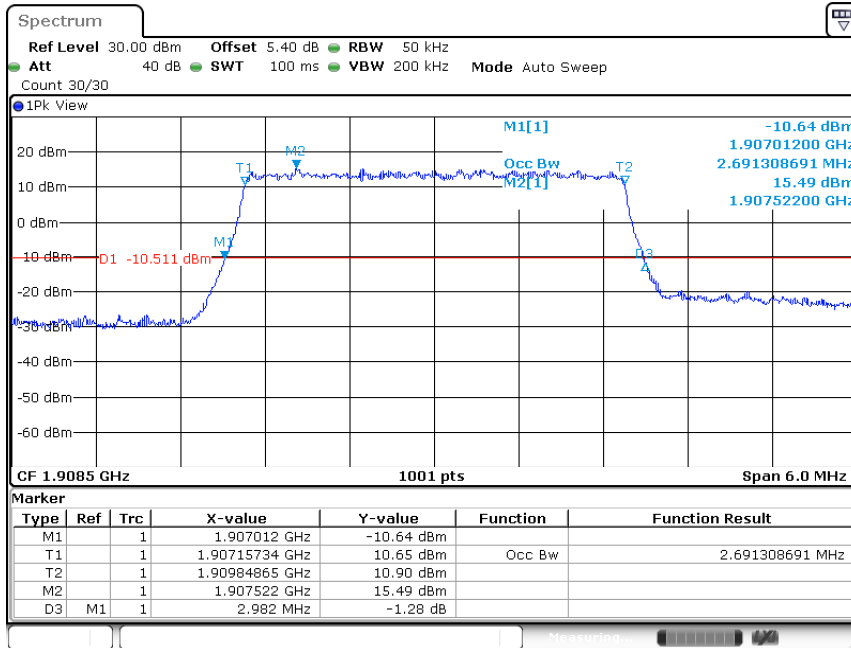


Date: 4.JAN.2021 11:57:28



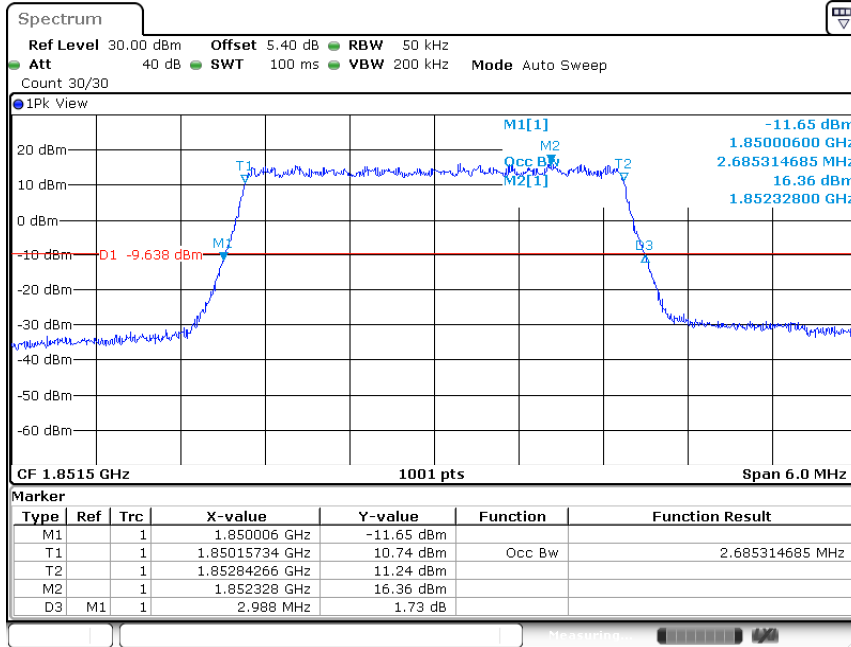
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Band2-3MHz-64QAM-19185-15RB#0-2.691



Date: 4.JAN.2021 11:57:41

Band2-3MHz-16QAM-18615-15RB#0-2.685

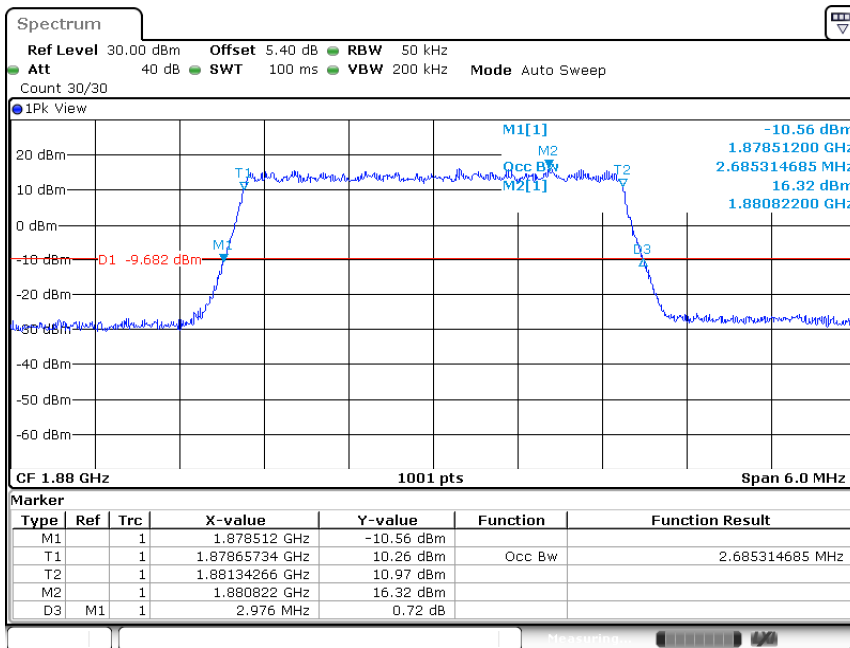


Date: 4.JAN.2021 11:21:00



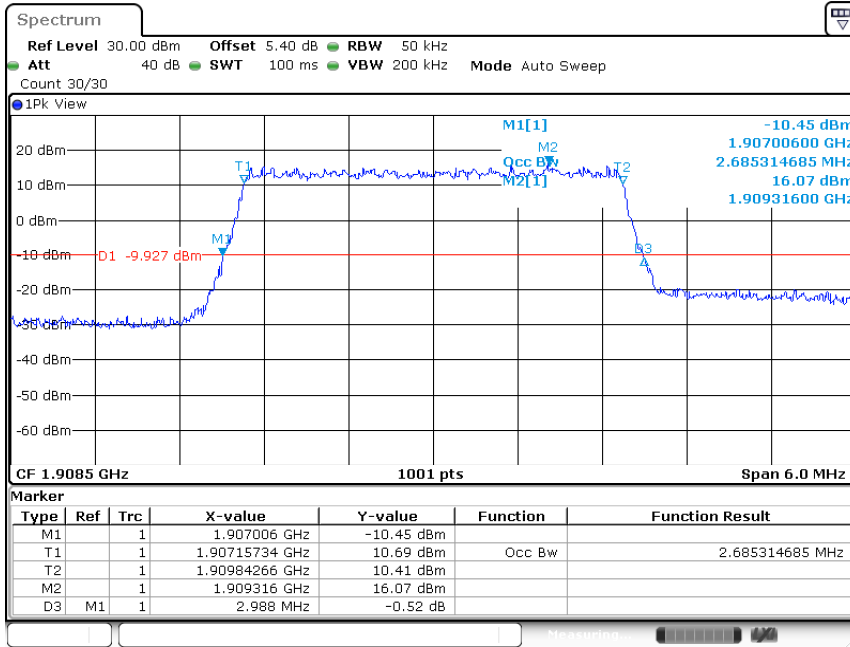
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Band2-3MHz-16QAM-18900-15RB#0-2.685



Date: 4.JAN.2021 11:21:26

Band2-3MHz-16QAM-19185-15RB#0-2.685

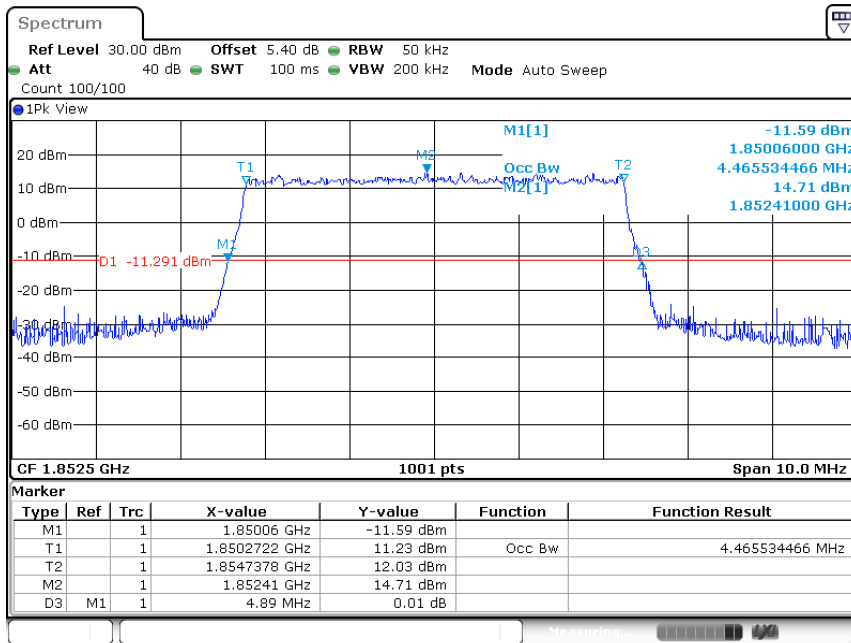


Date: 4.JAN.2021 11:21:51



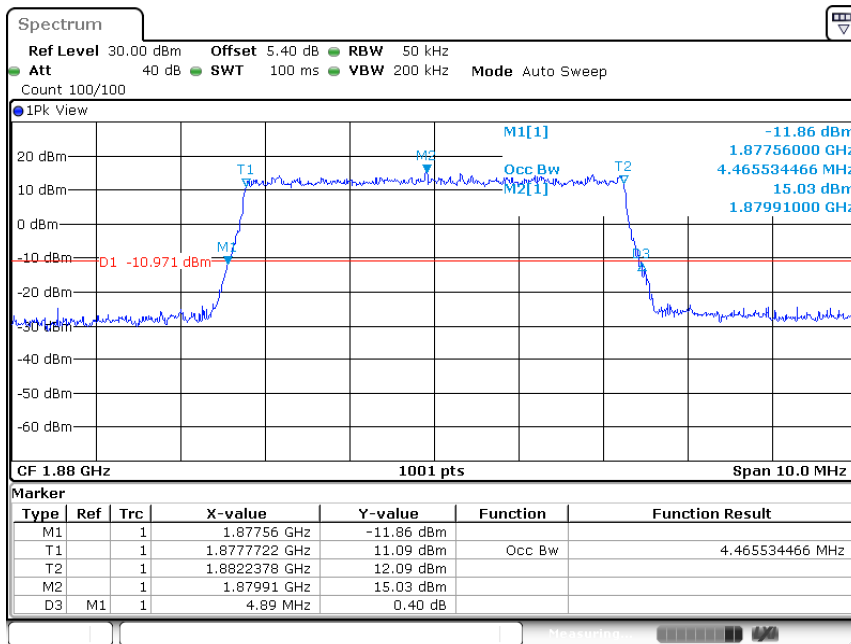
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Band2-5MHz-QPSK-18625-25RB#0-4.466



Date: 8.DEC.2020 22:19:12

Band2-5MHz-QPSK-18900-25RB#0-4.466

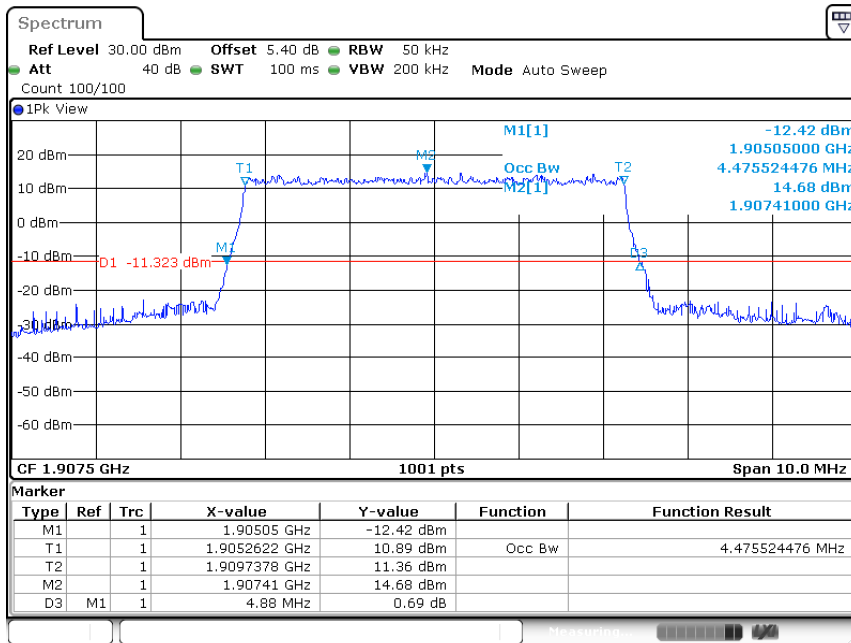


Date: 8.DEC.2020 22:19:51



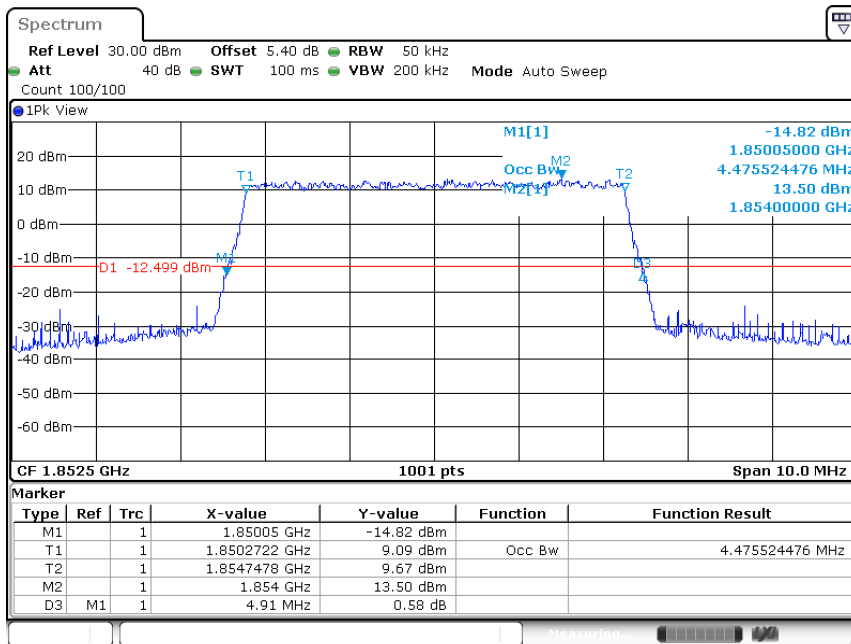
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Band2-5MHz-QPSK-19175-25RB#0-4.476



Date: 8.DEC.2020 22:20:31

Band2-5MHz-64QAM-18625-25RB#0-4.476

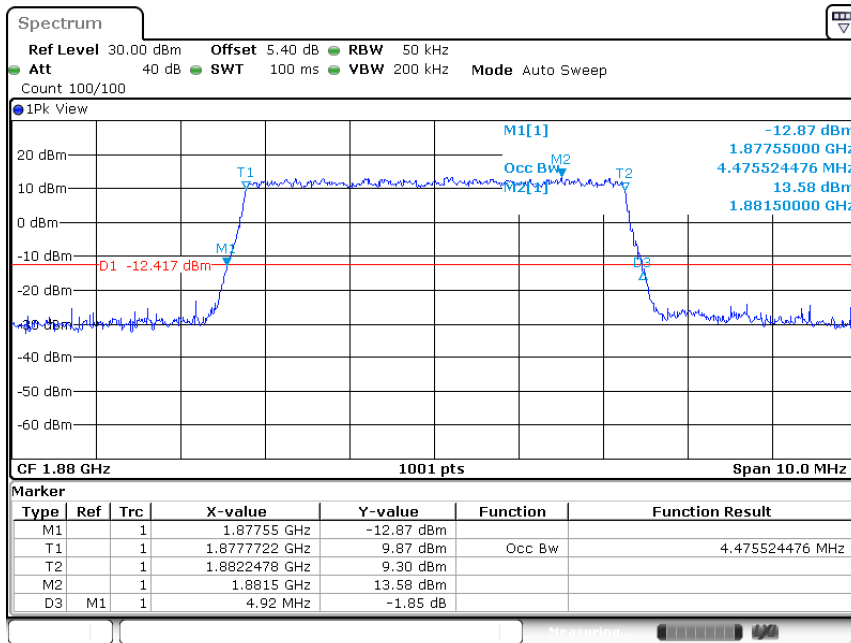


Date: 9.DEC.2020 00:17:25



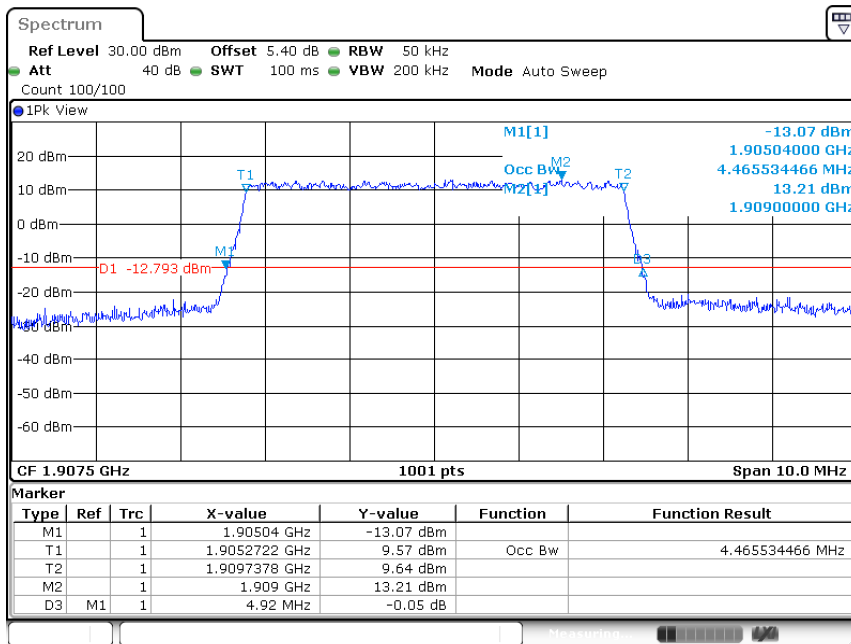
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Band2-5MHz-64QAM-18900-25RB#0-4.476



Date: 9.DEC.2020 00:17:45

Band2-5MHz-64QAM-19175-25RB#0-4.466

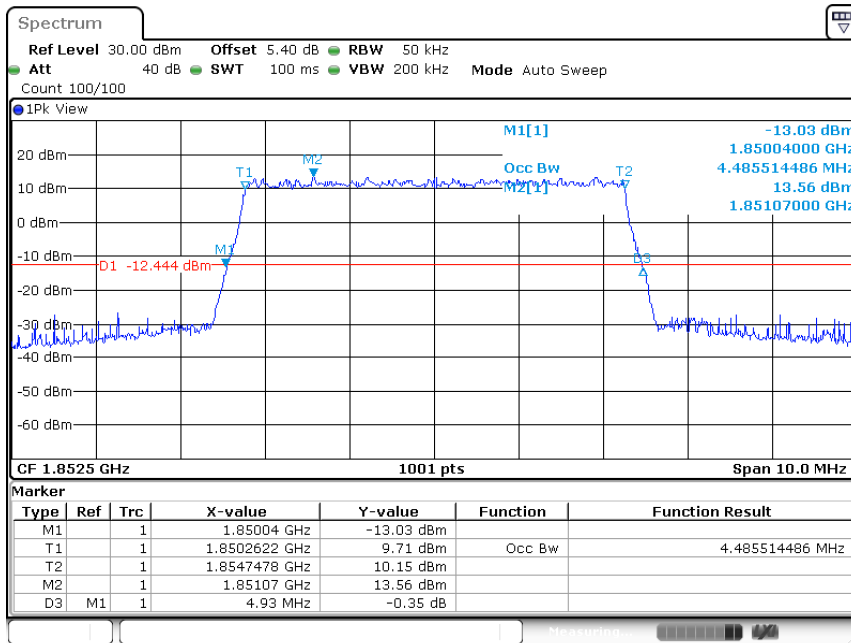


Date: 9.DEC.2020 00:18:05



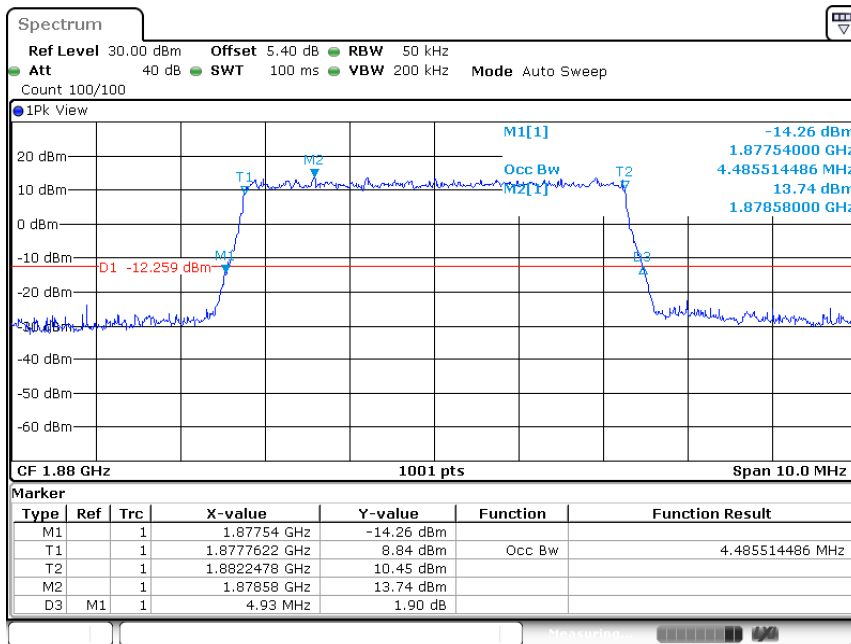
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Band2-5MHz-16QAM-18625-25RB#0-4.486



Date: 8.DEC.2020 22:19:32

Band2-5MHz-16QAM-18900-25RB#0-4.486

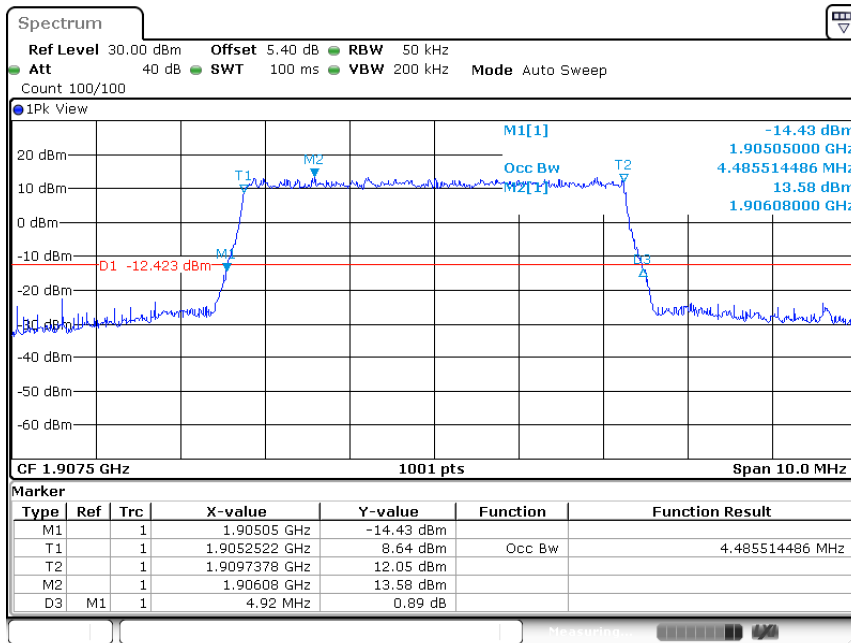


Date: 8.DEC.2020 22:20:11



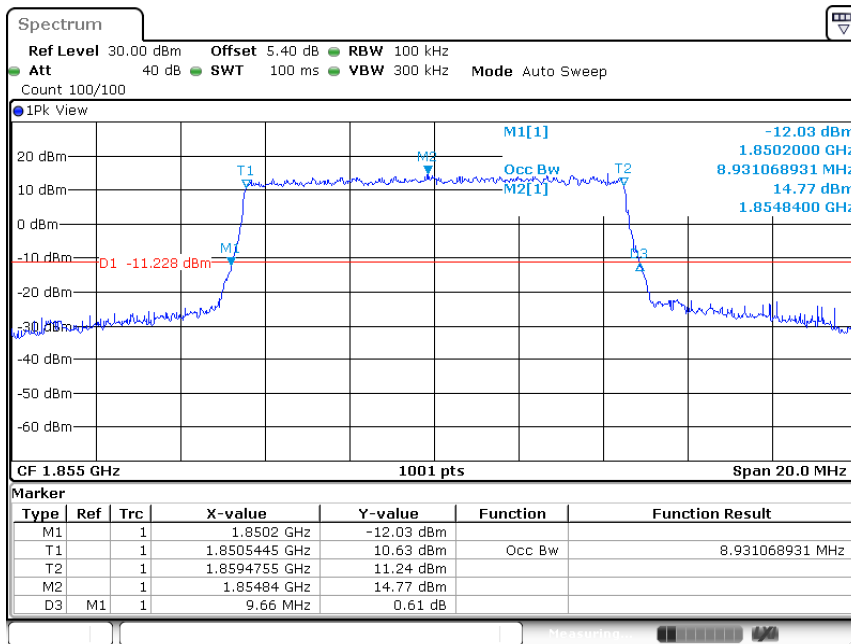
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Band2-5MHz-16QAM-19175-25RB#0-4.486



Date: 8.DEC.2020 22:20:51

Band2-10MHz-QPSK-18650-50RB#0-8.931

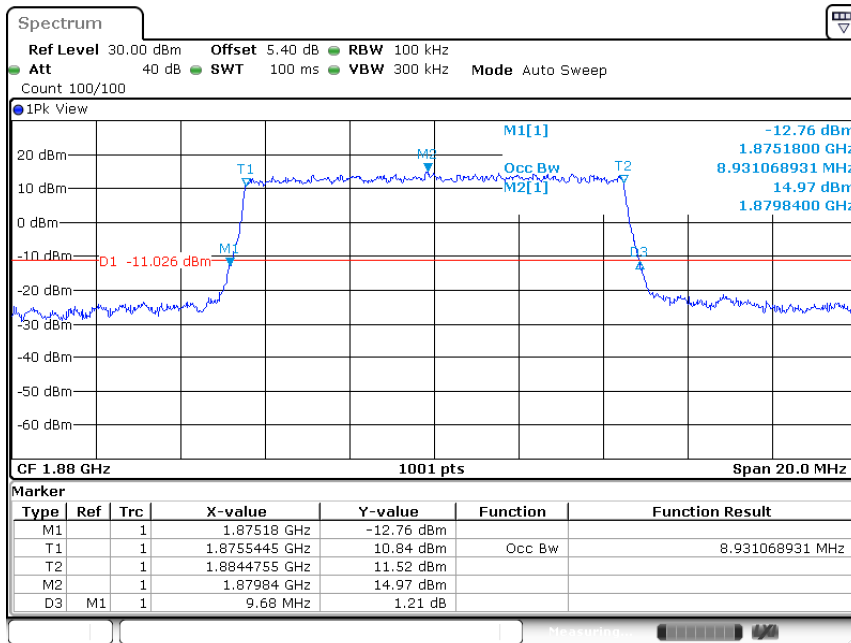


Date: 8.DEC.2020 22:21:15



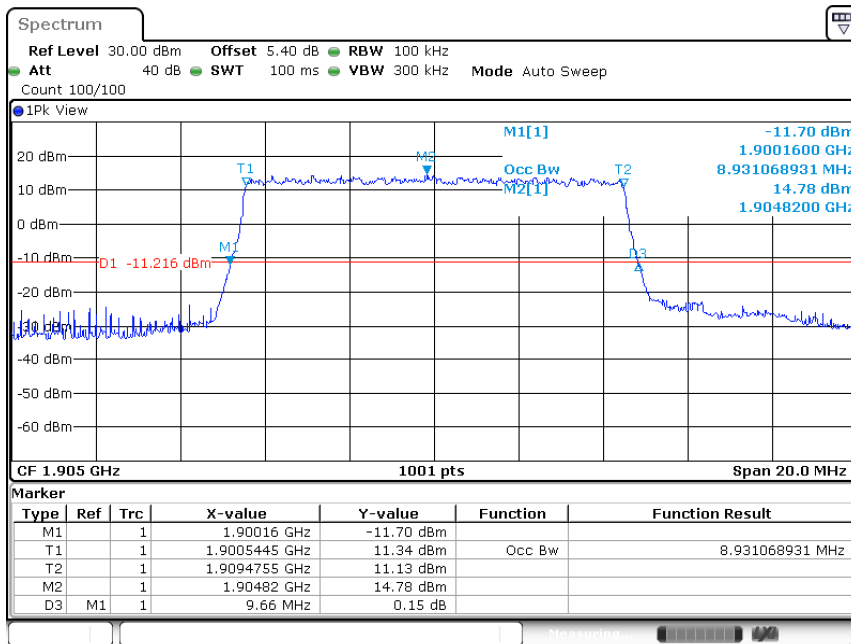
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Band2-10MHz-QPSK-18900-50RB#0-8.931



Date: 8.DEC.2020 22:21:55

Band2-10MHz-QPSK-19150-50RB#0-8.931

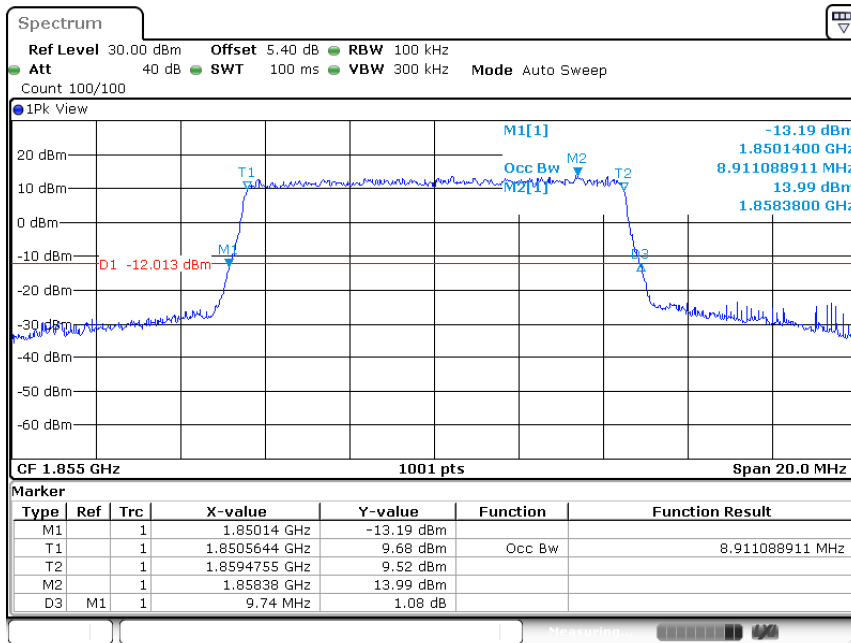


Date: 8.DEC.2020 22:22:34



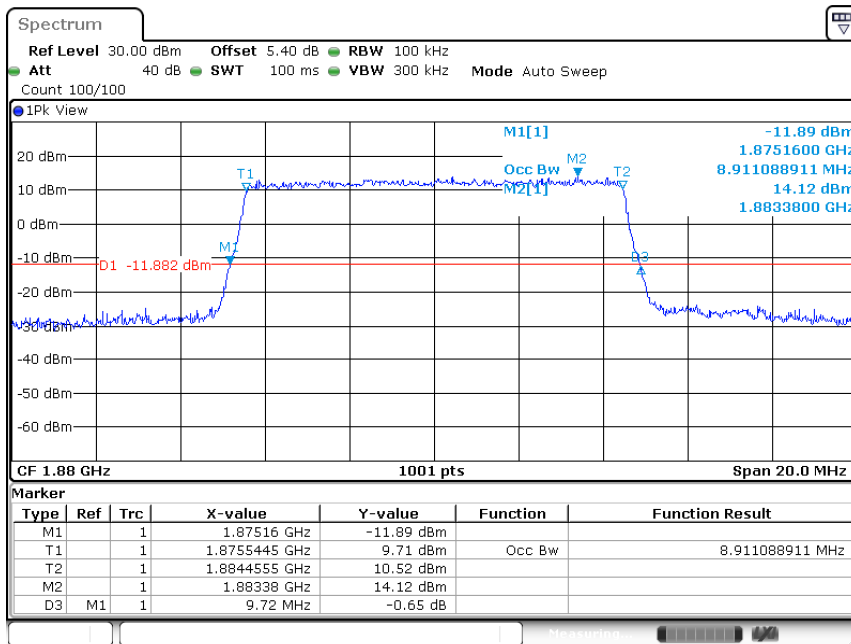
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Band2-10MHz-64QAM-18650-50RB#0-8.911



Date: 9.DEC.2020 00:18:30

Band2-10MHz-64QAM-18900-50RB#0-8.911

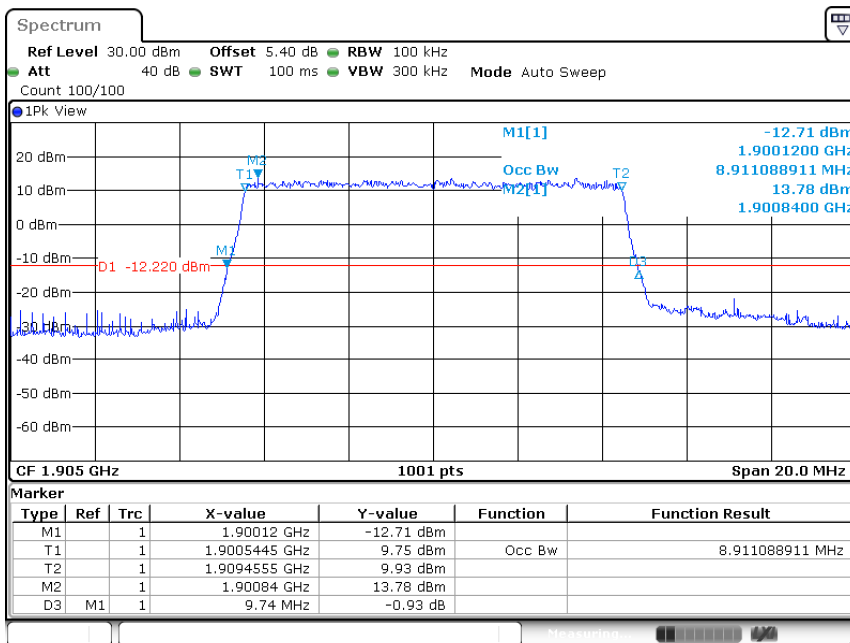


Date: 9.DEC.2020 00:18:50



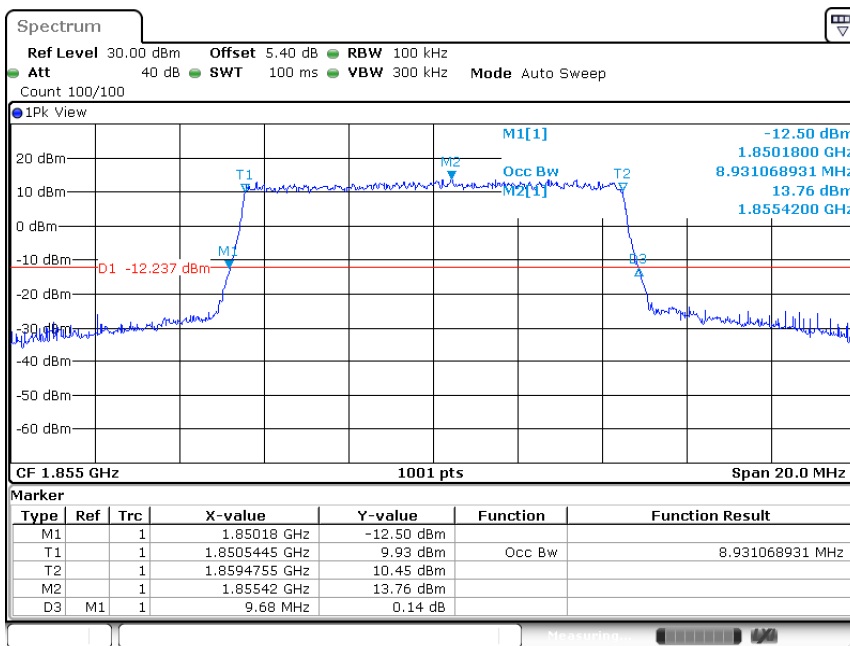
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Band2-10MHz-64QAM-19150-50RB#0-8.911



Date: 9.DEC.2020 00:19:10

Band2-10MHz-16QAM-18650-50RB#0-8.931

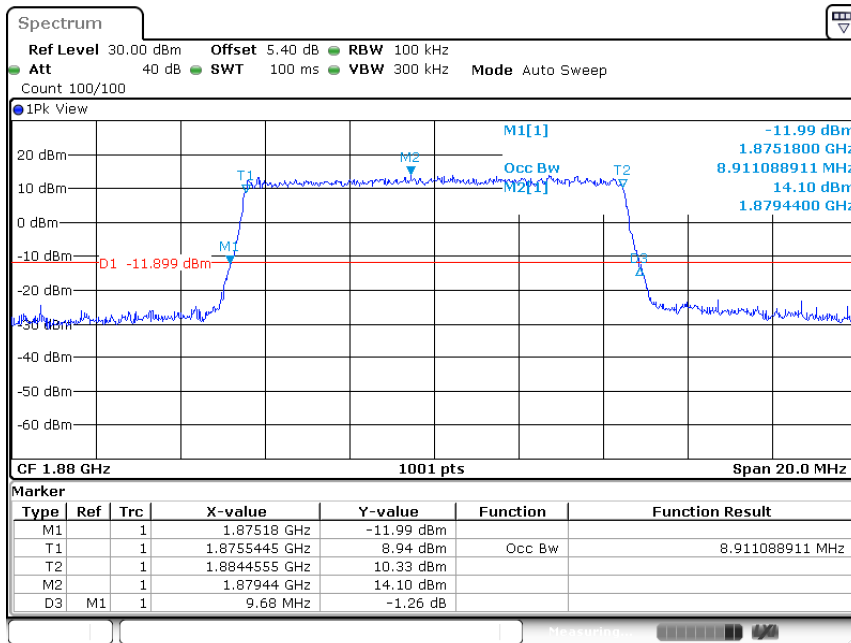


Date: 8.DEC.2020 22:21:35



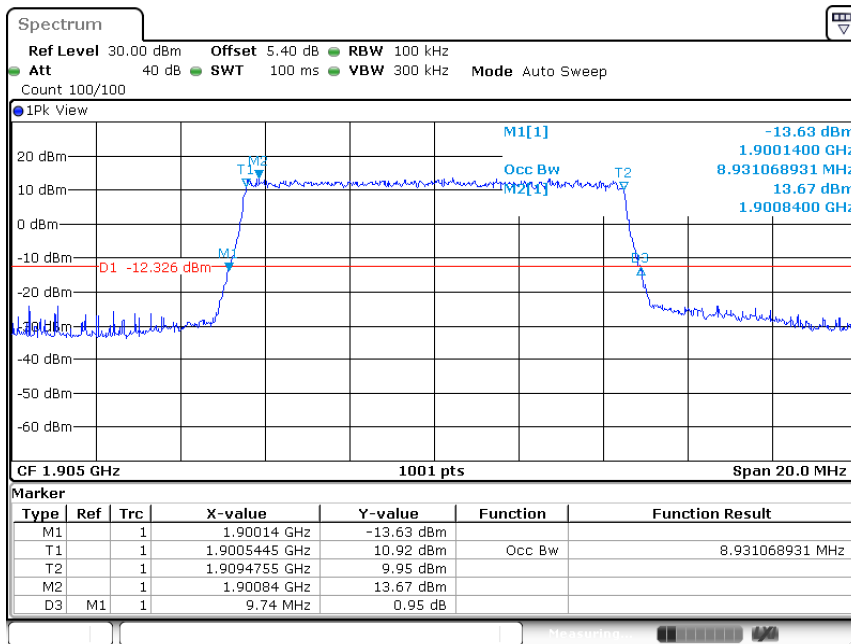
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Band2-10MHz-16QAM-18900-50RB#0-8.911



Date: 8.DEC.2020 22:22:14

Band2-10MHz-16QAM-19150-50RB#0-8.931

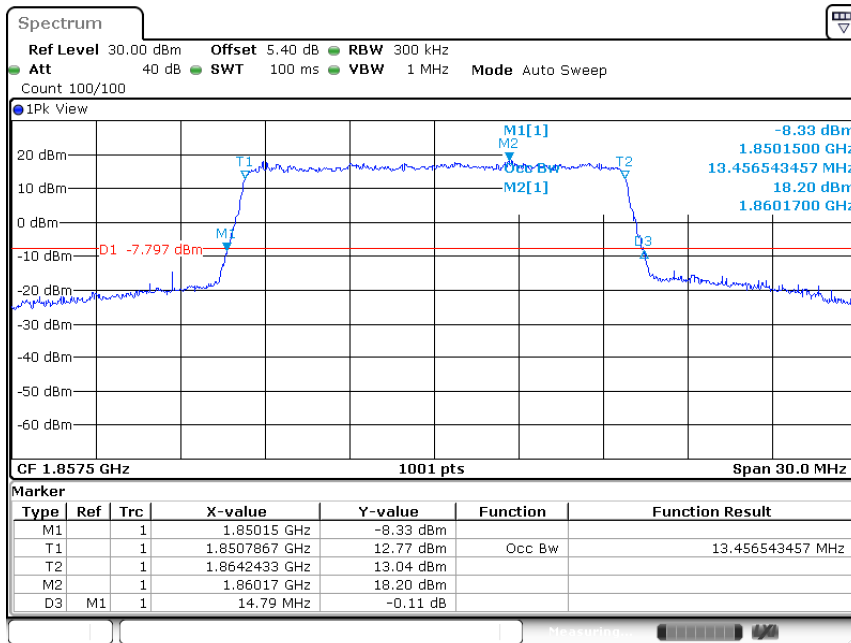


Date: 8.DEC.2020 22:22:54



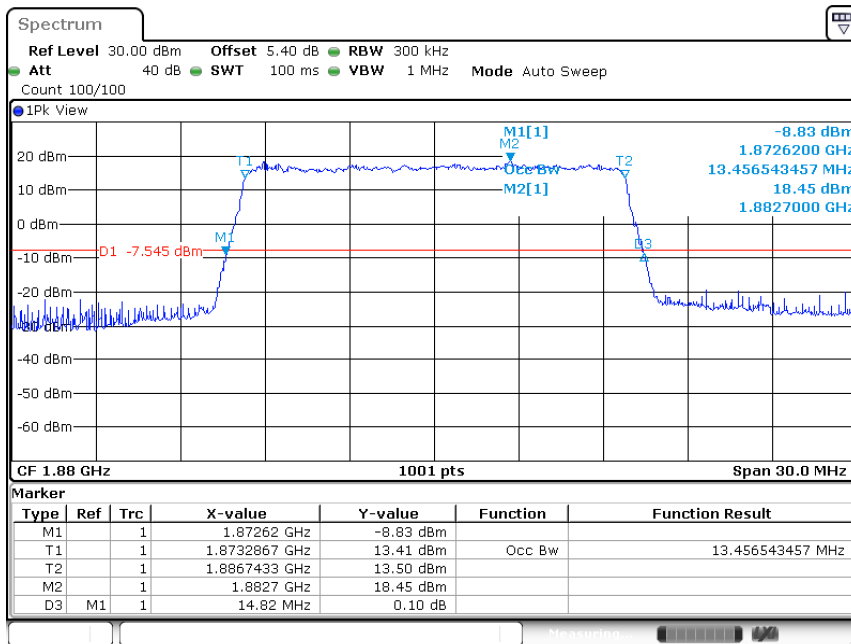
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Band2-15MHz-QPSK-18675-75RB#0-13.457



Date: 8.DEC.2020 22:23:19

Band2-15MHz-QPSK-18900-75RB#0-13.457

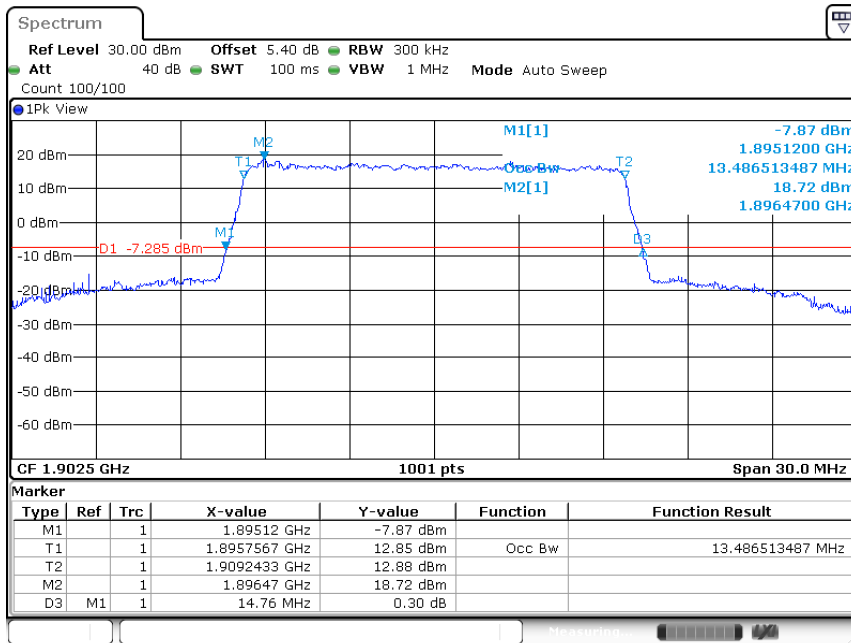


Date: 8.DEC.2020 22:23:58



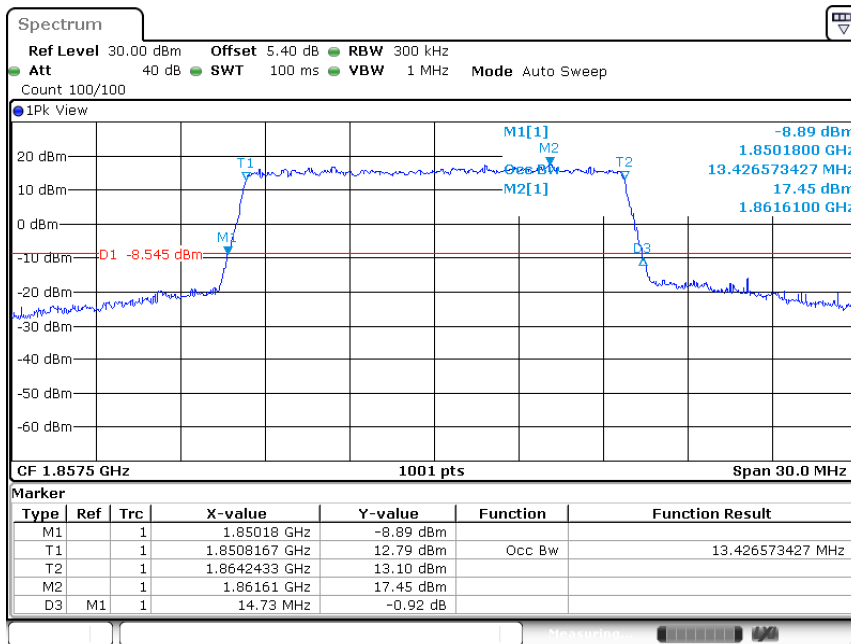
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Band2-15MHz-QPSK-19125-75RB#0-13.487



Date: 8.DEC.2020 22:24:38

Band2-15MHz-64QAM-18675-75RB#0-13.427

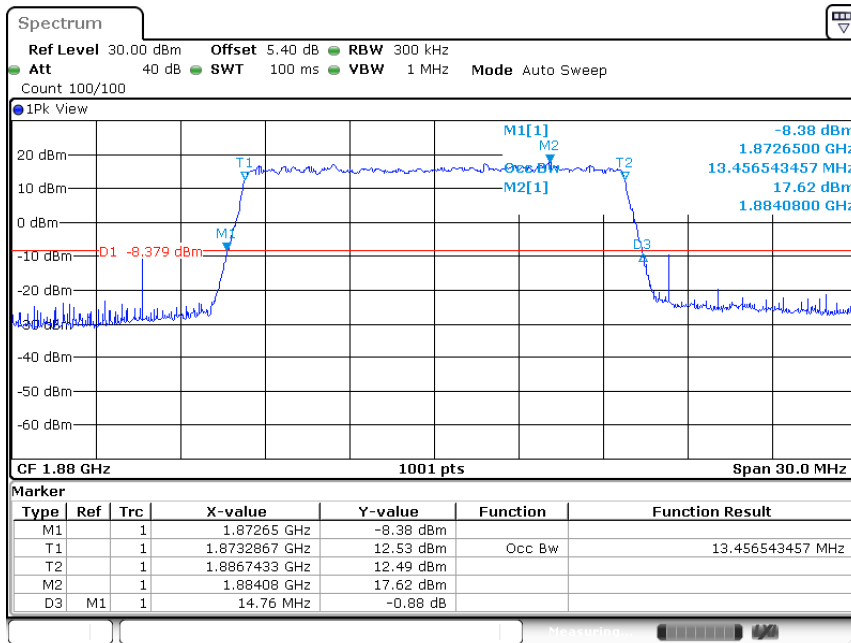


Date: 9.DEC.2020 00:19:35



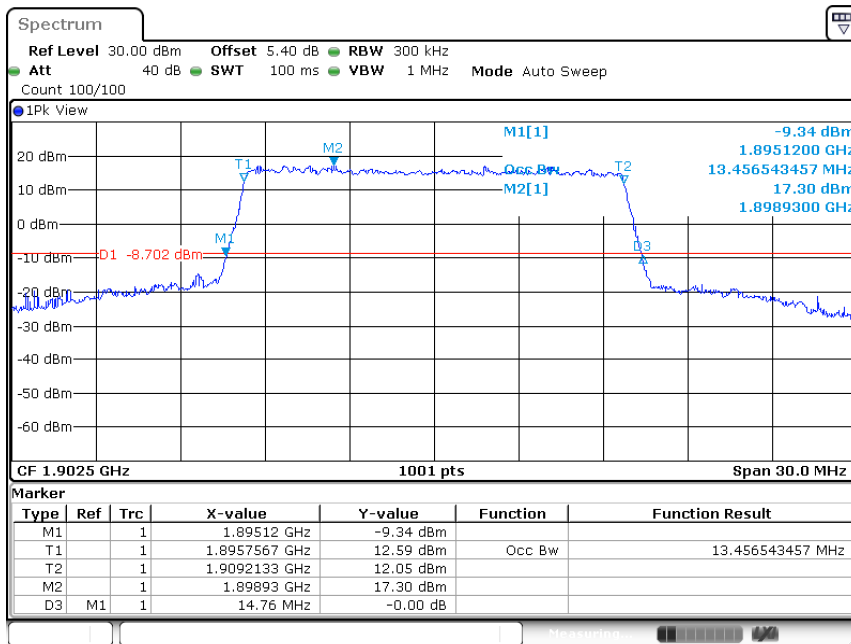
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Band2-15MHz-64QAM-18900-75RB#0-13.457



Date: 9.DEC.2020 00:19:55

Band2-15MHz-64QAM-19125-75RB#0-13.457

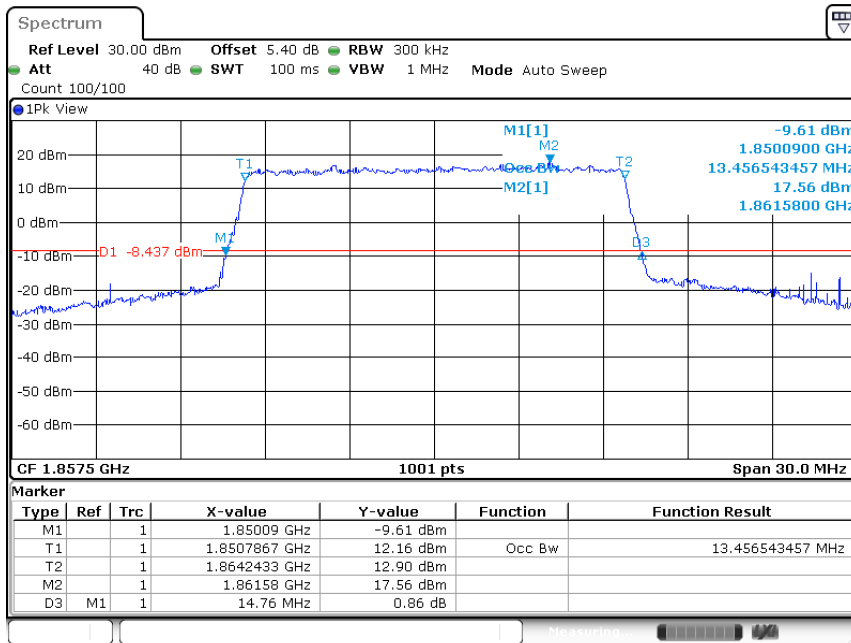


Date: 9.DEC.2020 00:20:15



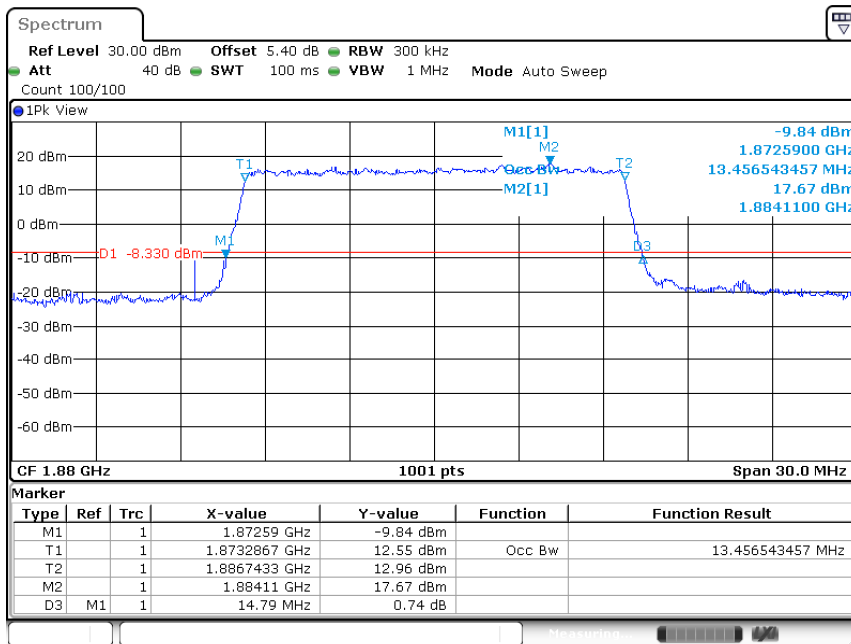
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Band2-15MHz-16QAM-18675-75RB#0-13.457



Date: 8.DEC.2020 22:23:38

Band2-15MHz-16QAM-18900-75RB#0-13.457

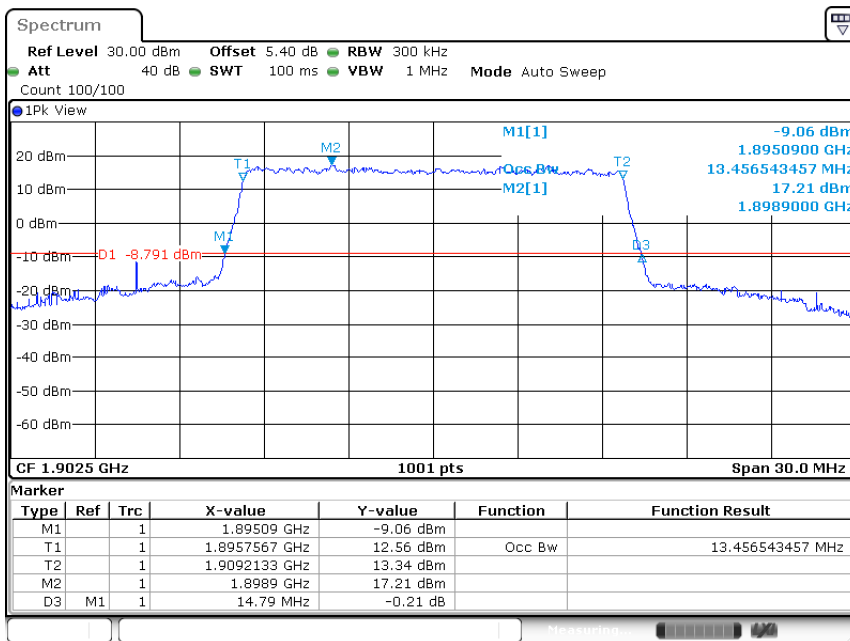


Date: 8.DEC.2020 22:24:18



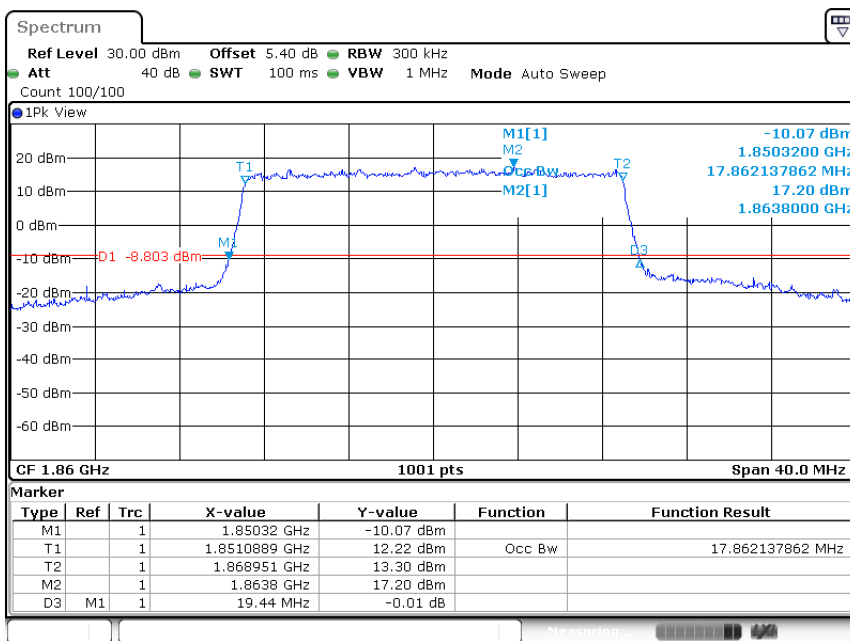
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Band2-15MHz-16QAM-19125-75RB#0-13.457



Date: 8.DEC.2020 22:24:57

Band2-20MHz-QPSK-18700-100RB#0-17.862

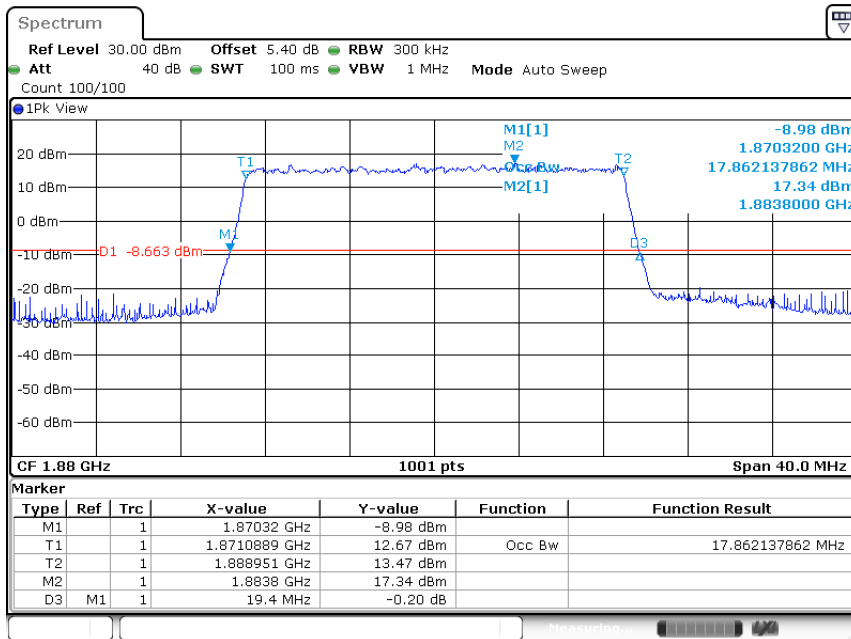


Date: 8.DEC.2020 22:25:22



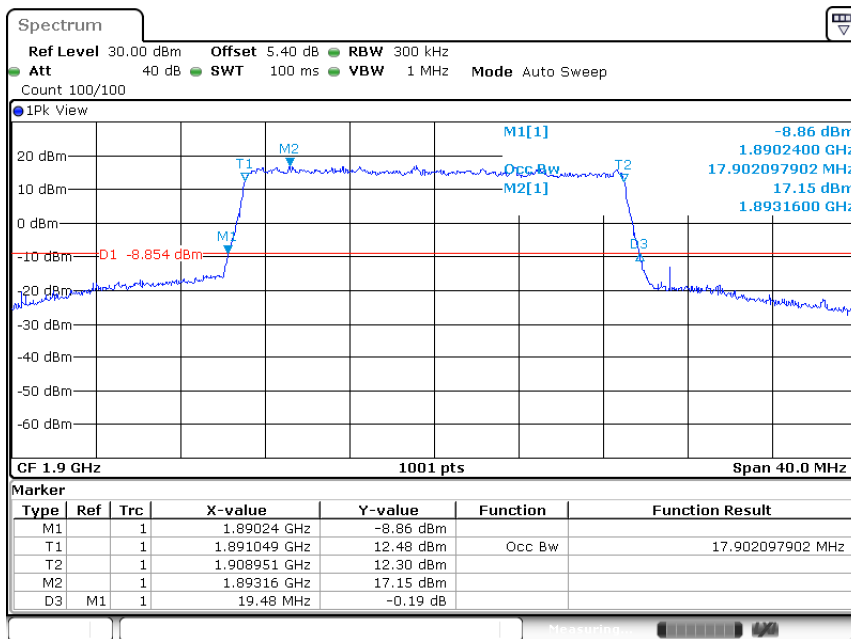
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Band2-20MHz-QPSK-18900-100RB#0-17.862



Date: 8.DEC.2020 22:26:01

Band2-20MHz-QPSK-19100-100RB#0-17.902

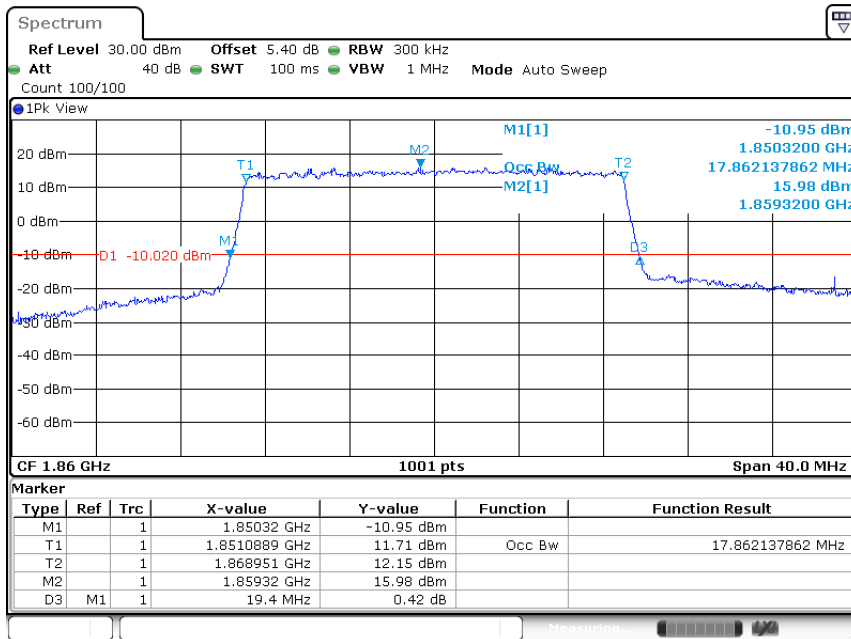


Date: 8.DEC.2020 22:26:41



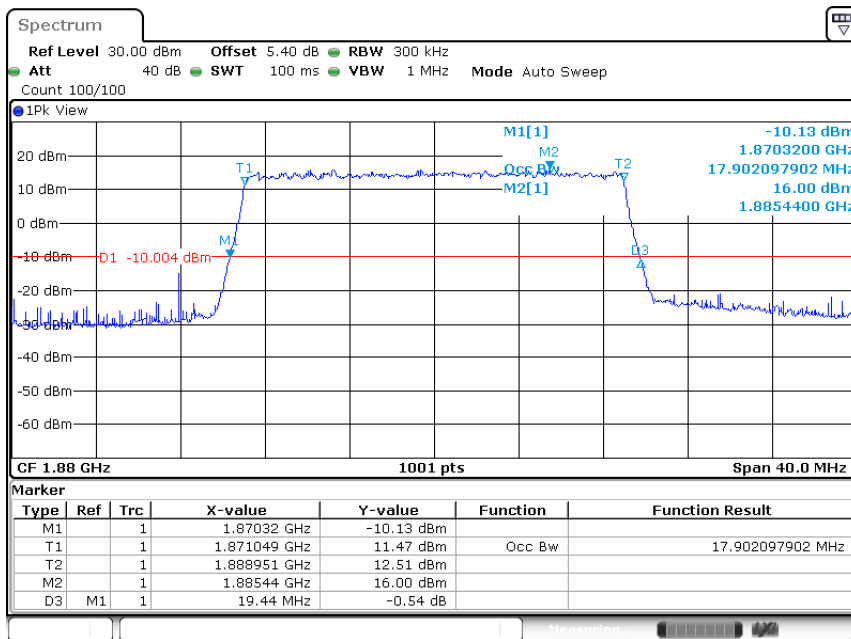
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Band2-20MHz-64QAM-18700-100RB#0-17.862



Date: 9.DEC.2020 00:20:40

Band2-20MHz-64QAM-18900-100RB#0-17.902

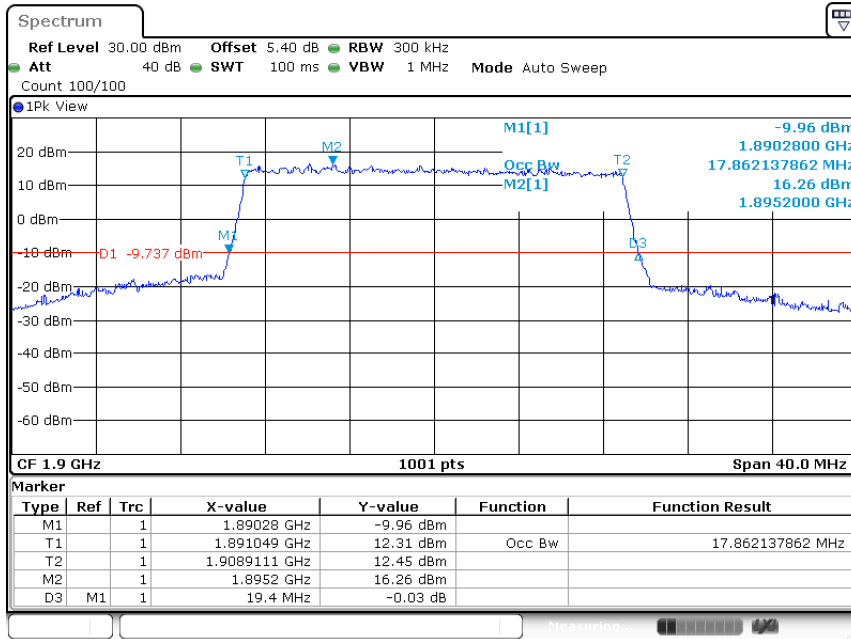


Date: 9.DEC.2020 00:21:00



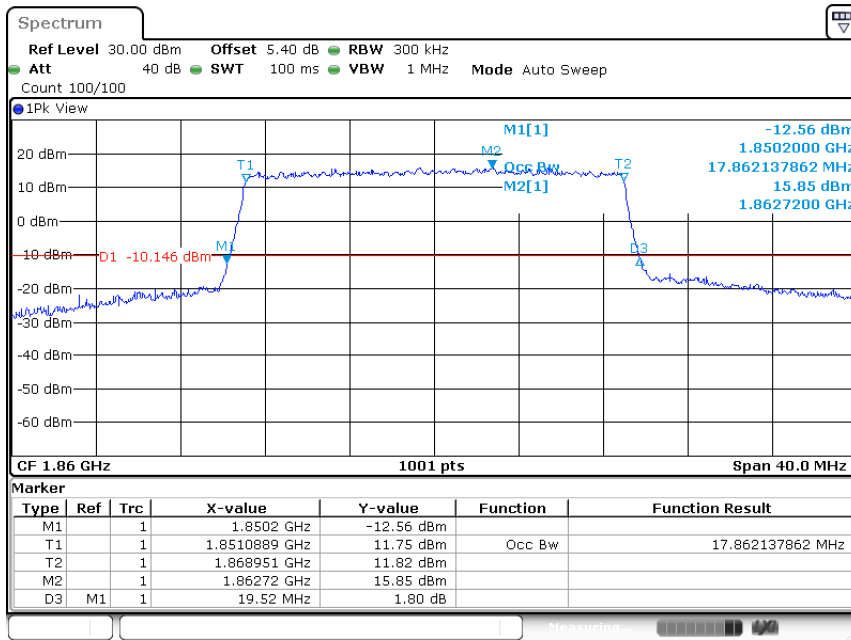
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Band2-20MHz-64QAM-19100-100RB#0-17.862



Date: 9.DEC.2020 00:21:20

Band2-20MHz-16QAM-18700-100RB#0-17.862

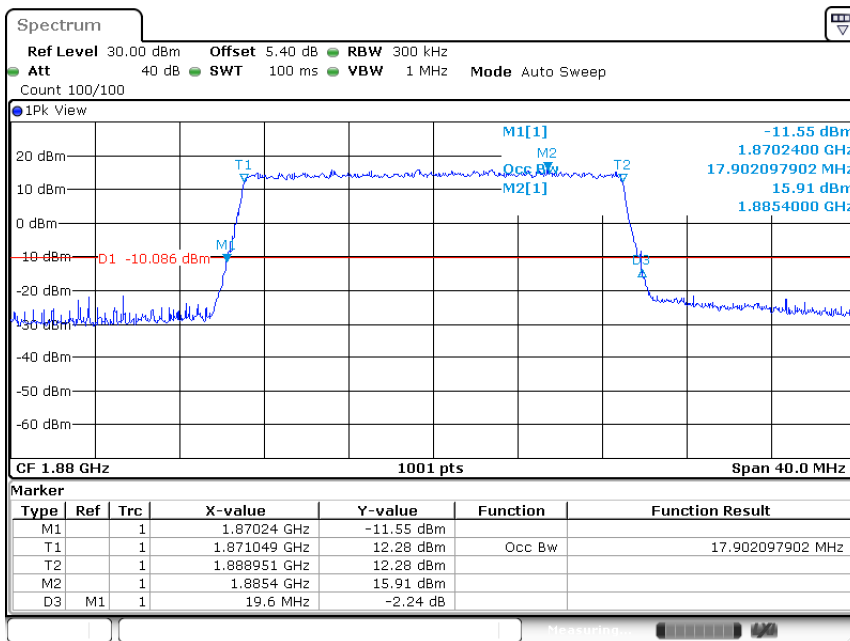


Date: 8.DEC.2020 22:25:41



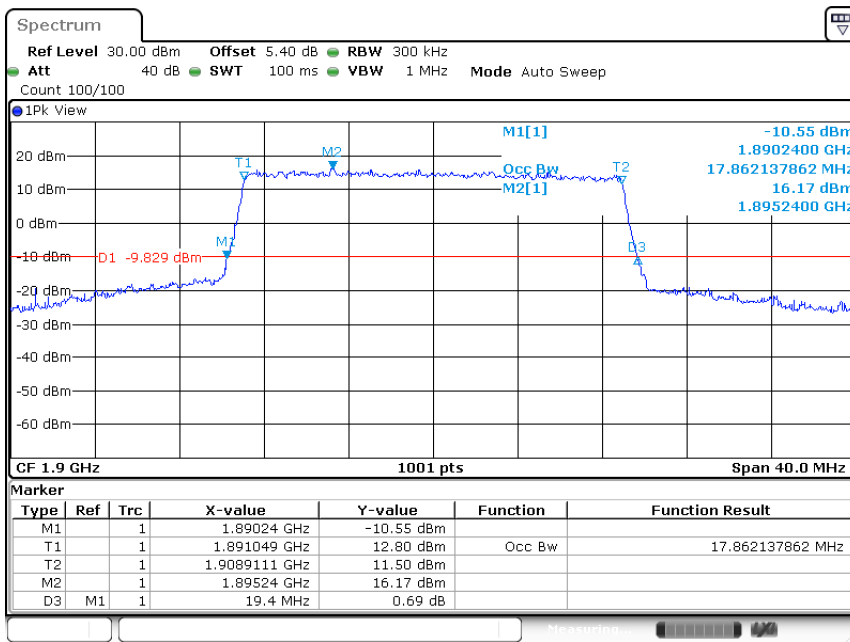
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Band2-20MHz-16QAM-18900-100RB#0-17.902



Date: 8.DEC.2020 22:26:21

Band2-20MHz-16QAM-19100-100RB#0-17.862



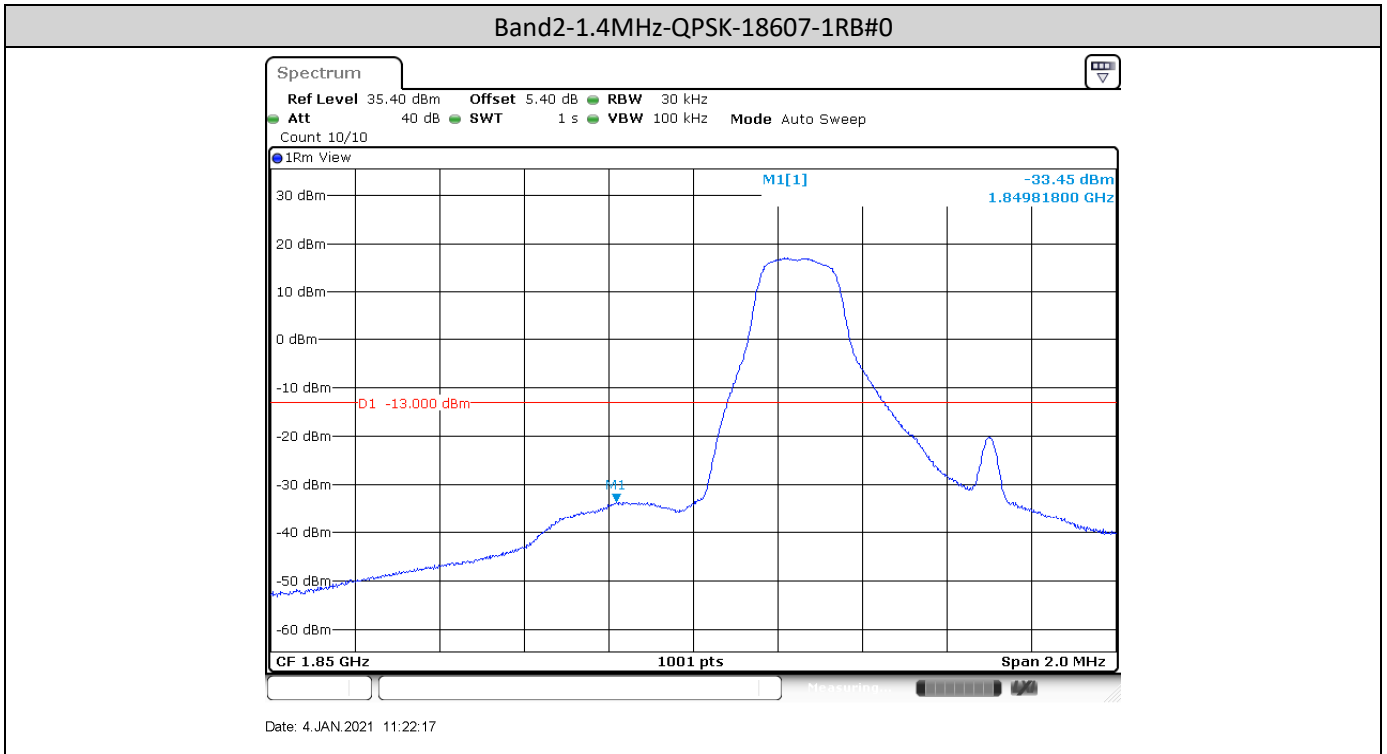
Date: 8.DEC.2020 22:27:01



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5. Band Edge Compliance

5.1. Test Plots

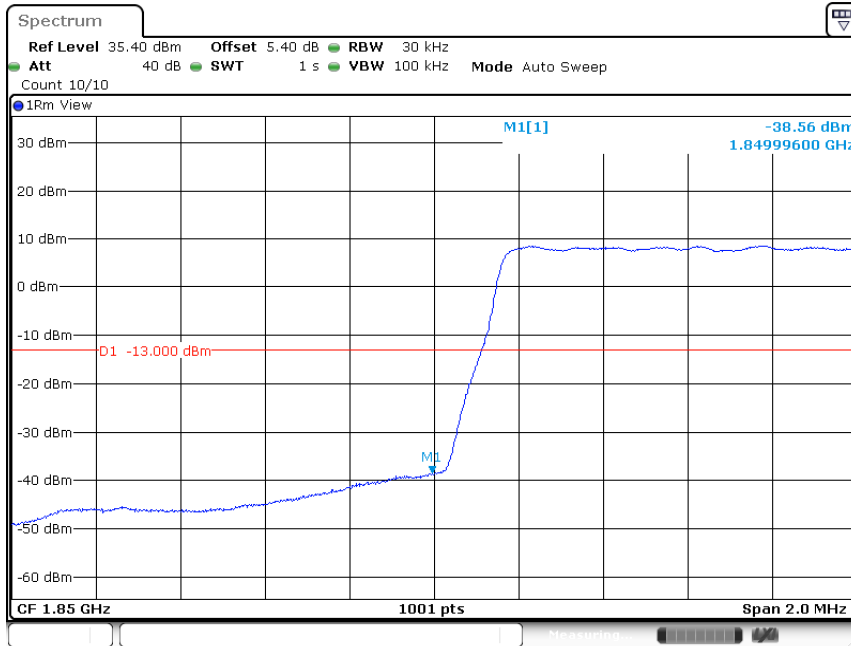


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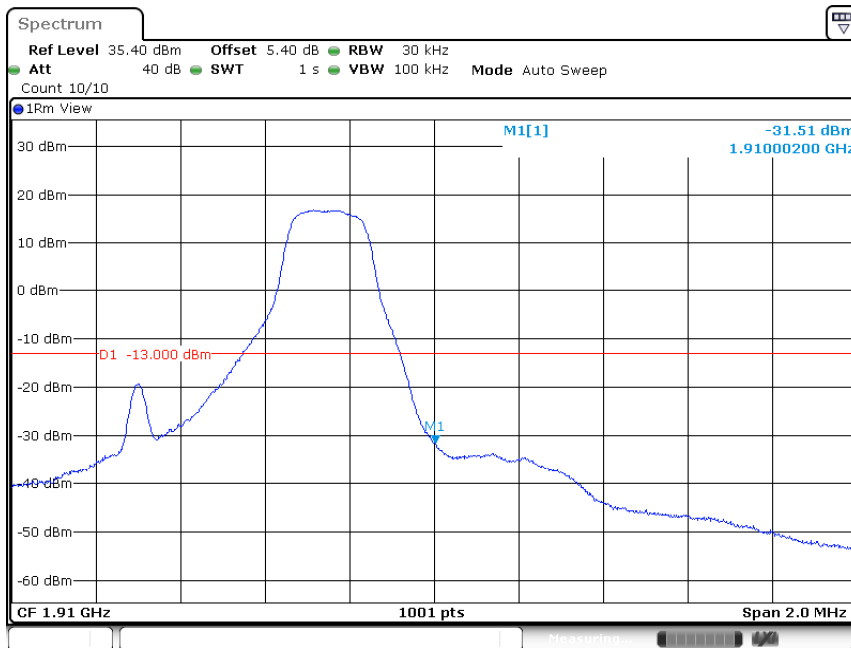
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Band2-1.4MHz-QPSK-18607-6RB#0



Date: 4.JAN.2021 11:25:10

Band2-1.4MHz-QPSK-19193-1RB#5

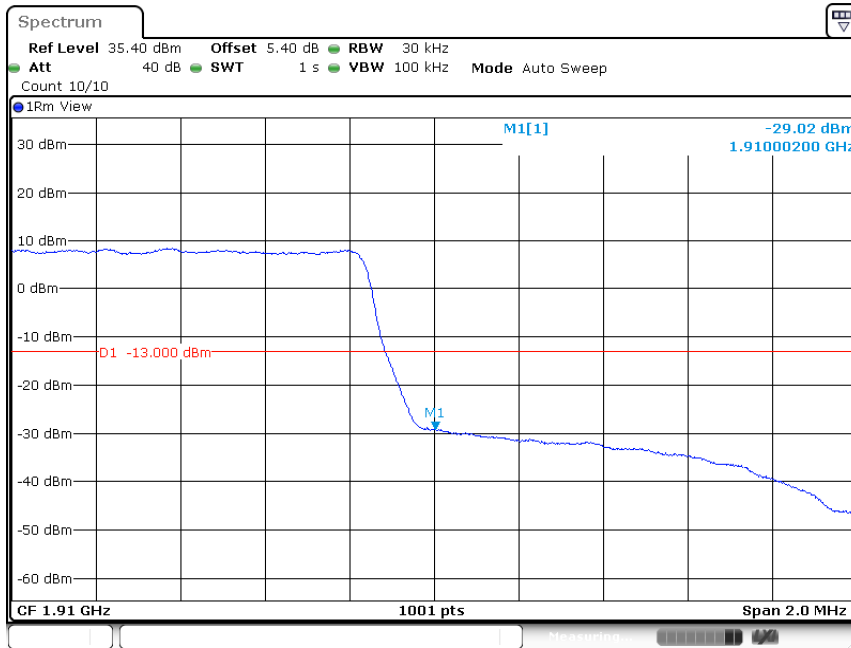


Date: 4.JAN.2021 11:23:43



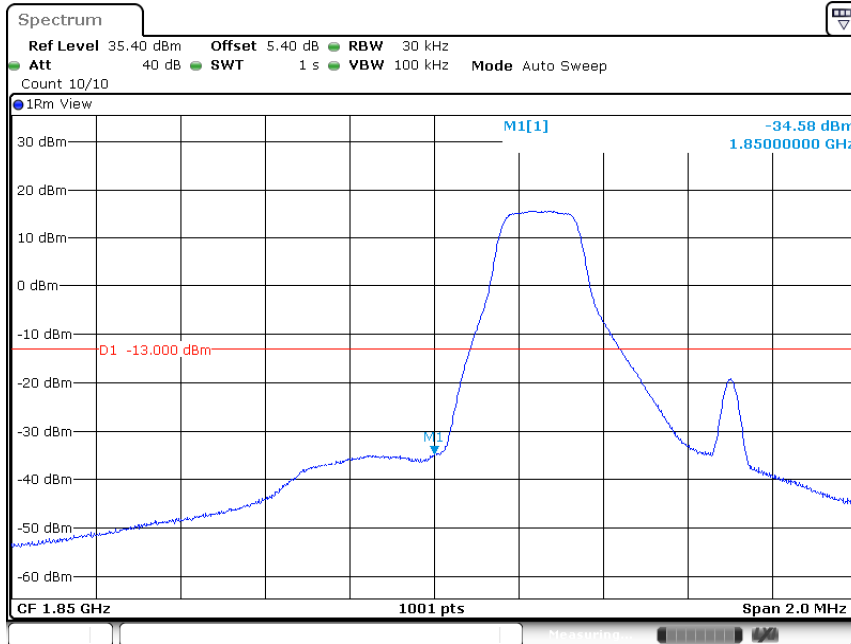
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Band2-1.4MHz-QPSK-19193-6RB#0



Date: 4.JAN.2021 11:25:51

Band2-1.4MHz-64QAM-18607-1RB#0

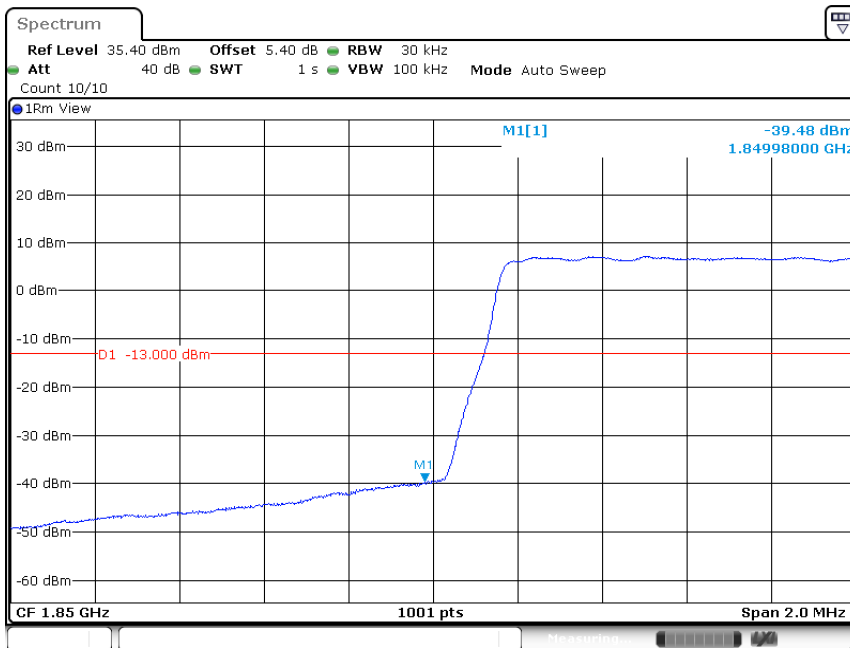


Date: 4.JAN.2021 11:58:07



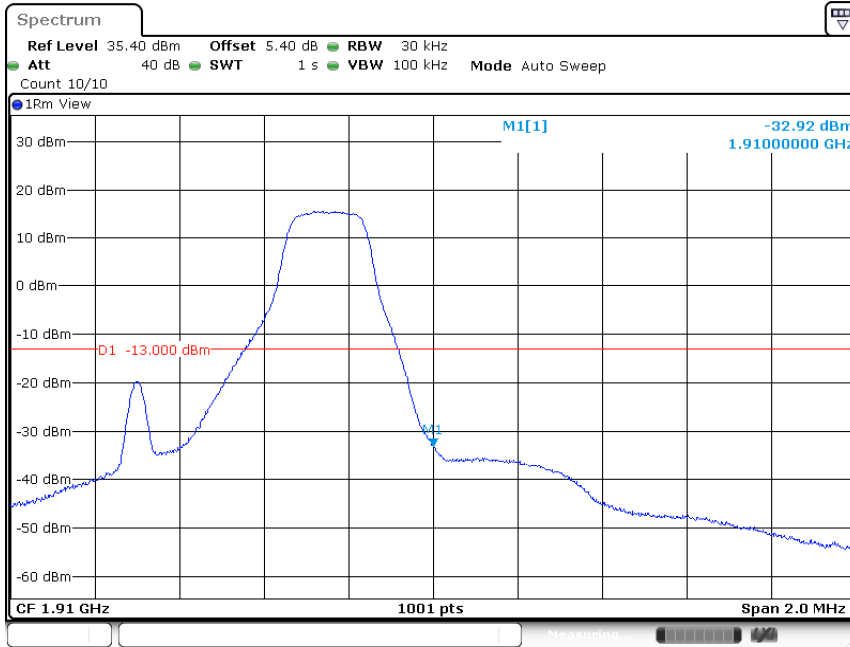
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Band2-1.4MHz-64QAM-18607-6RB#0



Date: 4.JAN.2021 11:59:38

Band2-1.4MHz-64QAM-19193-1RB#5

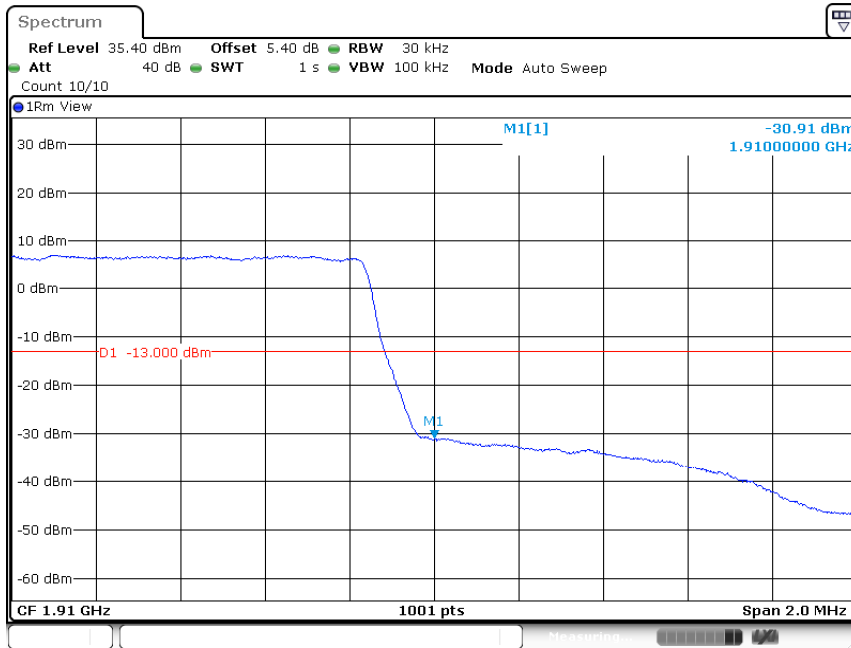


Date: 4.JAN.2021 11:58:53



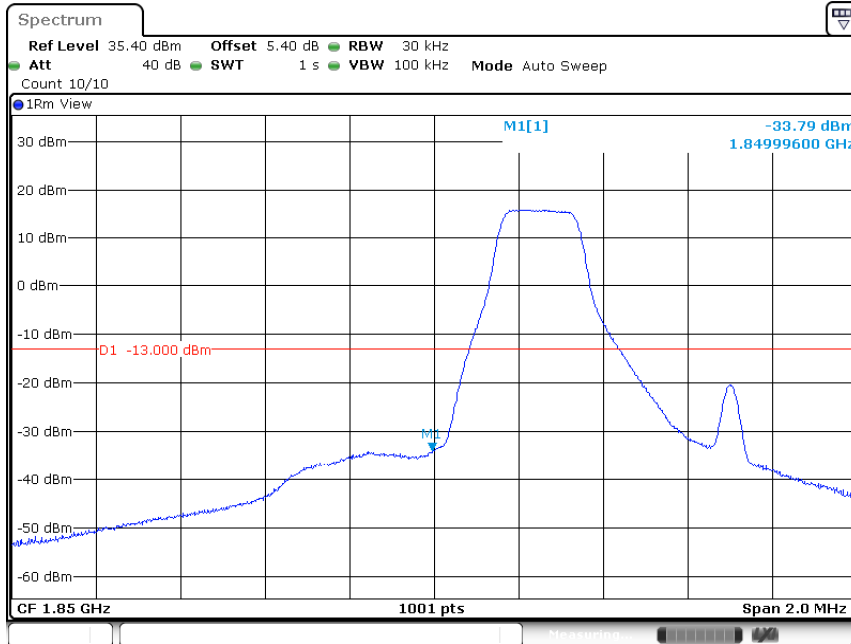
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Band2-1.4MHz-64QAM-19193-6RB#0



Date: 4.JAN.2021 11:59:59

Band2-1.4MHz-16QAM-18607-1RB#0

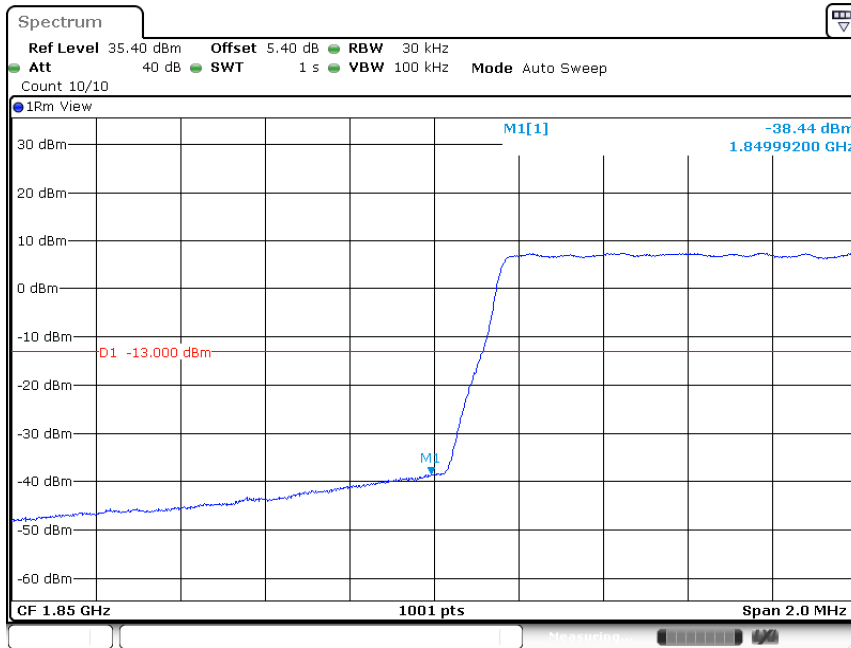


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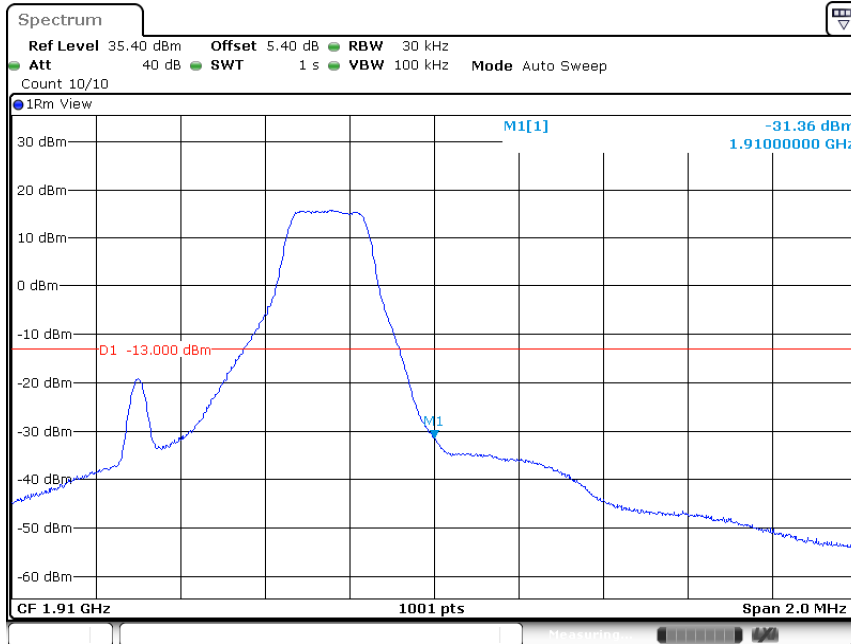
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Band2-1.4MHz-16QAM-18607-6RB#0



Date: 4.JAN.2021 11:25:30

Band2-1.4MHz-16QAM-19193-1RB#5

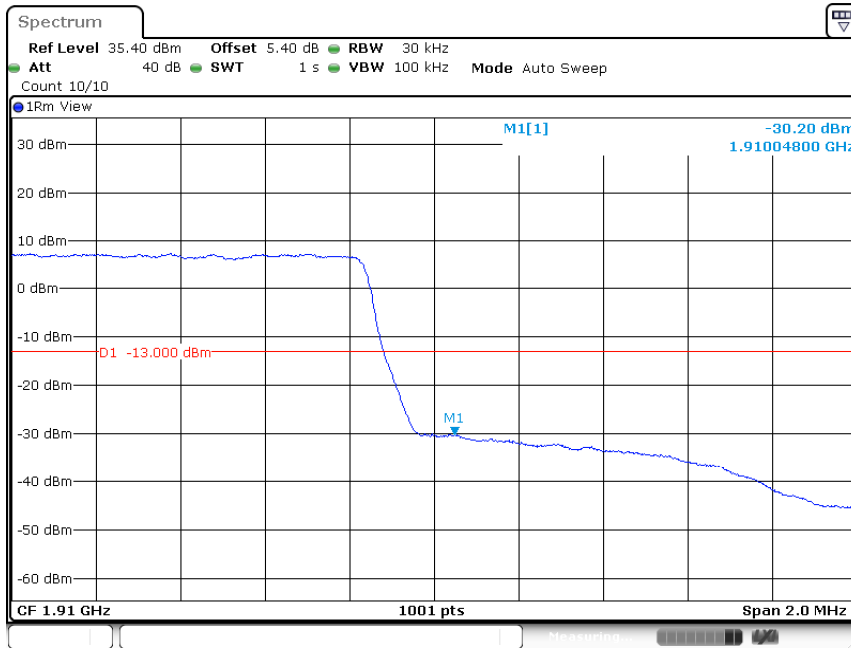


Date: 4.JAN.2021 11:24:04



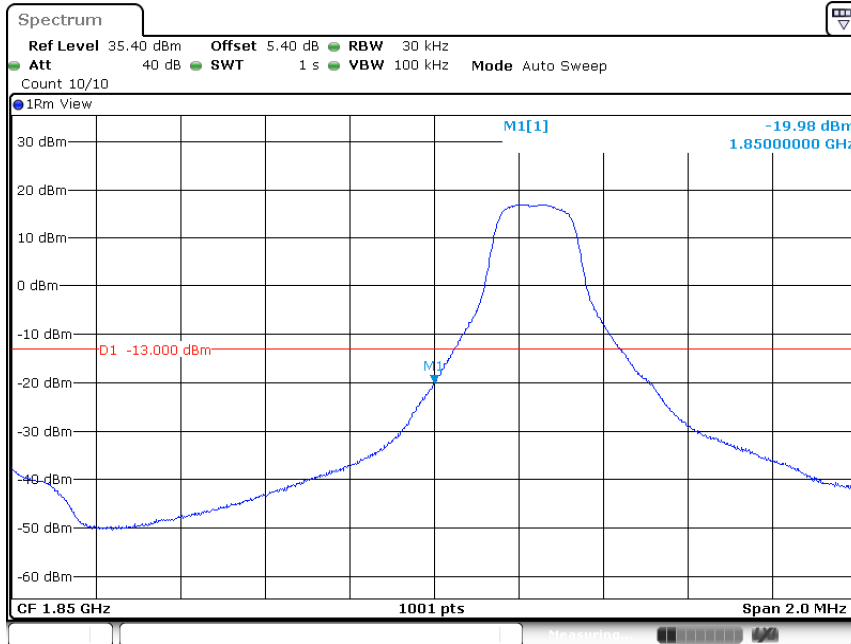
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Band2-1.4MHz-16QAM-19193-6RB#0



Date: 4.JAN.2021 11:26:12

Band2-3MHz-QPSK-18615-1RB#0

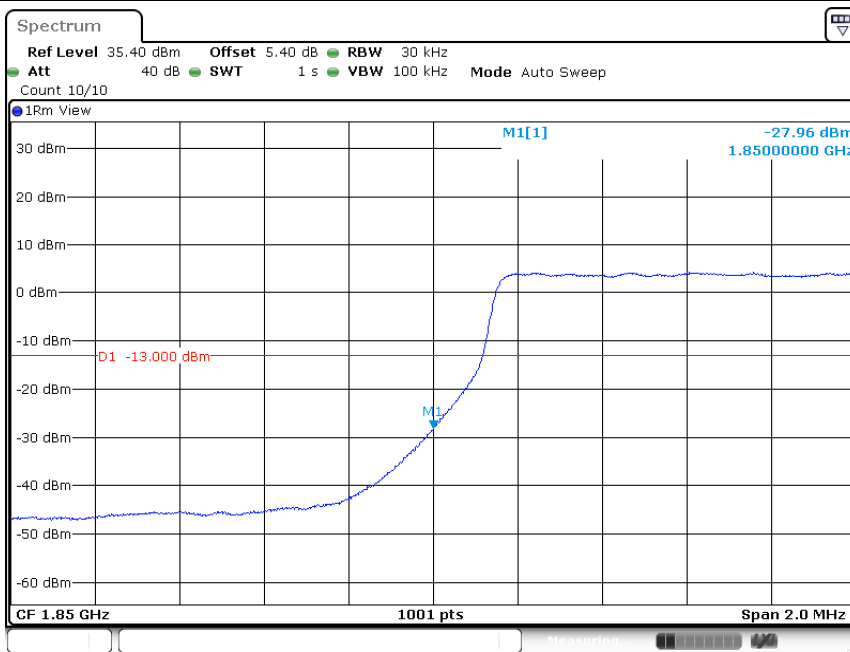


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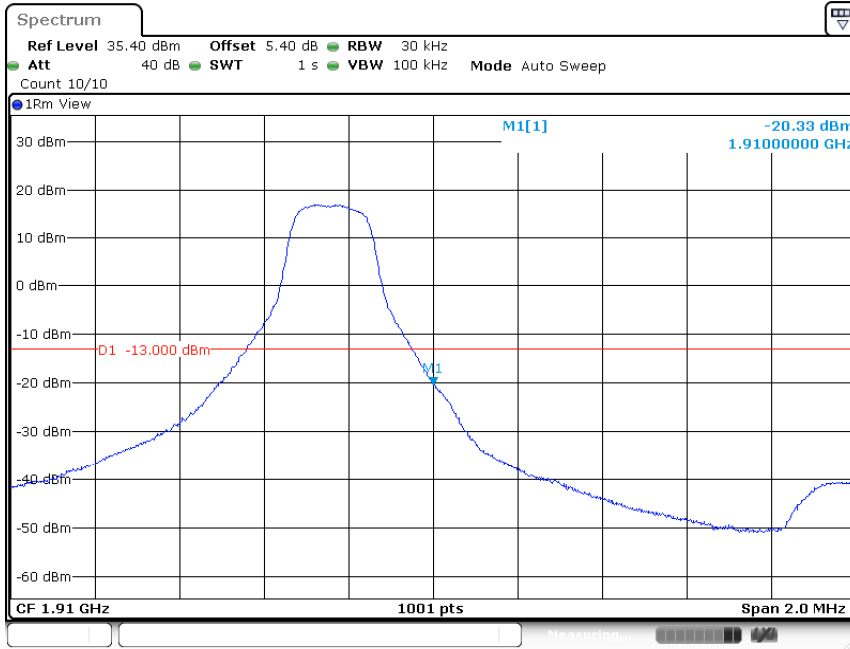
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Band2-3MHz-QPSK-18615-15RB#0



Date: 4.JAN.2021 11:29:30

Band2-3MHz-QPSK-19185-1RB#14



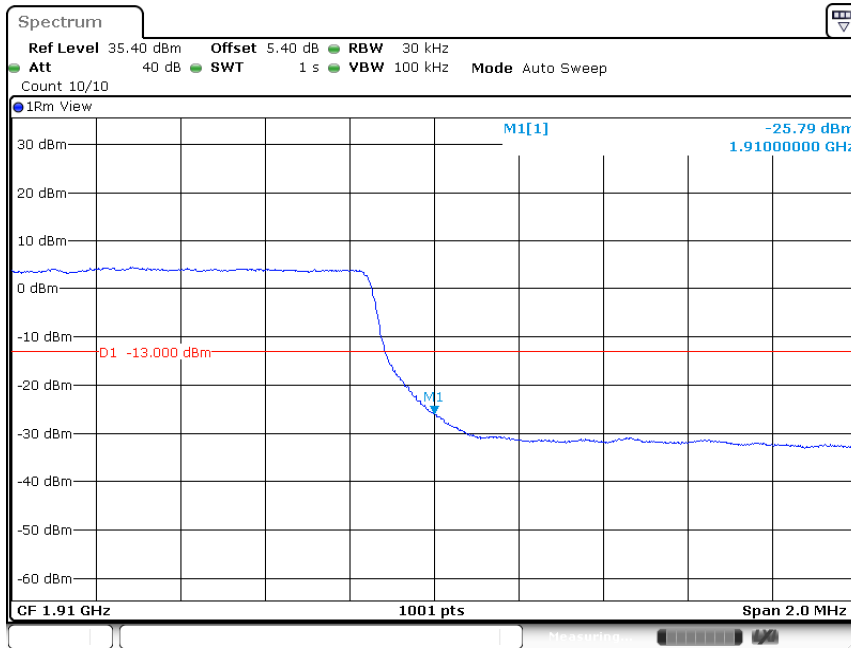
Date: 4.JAN.2021 11:28:03



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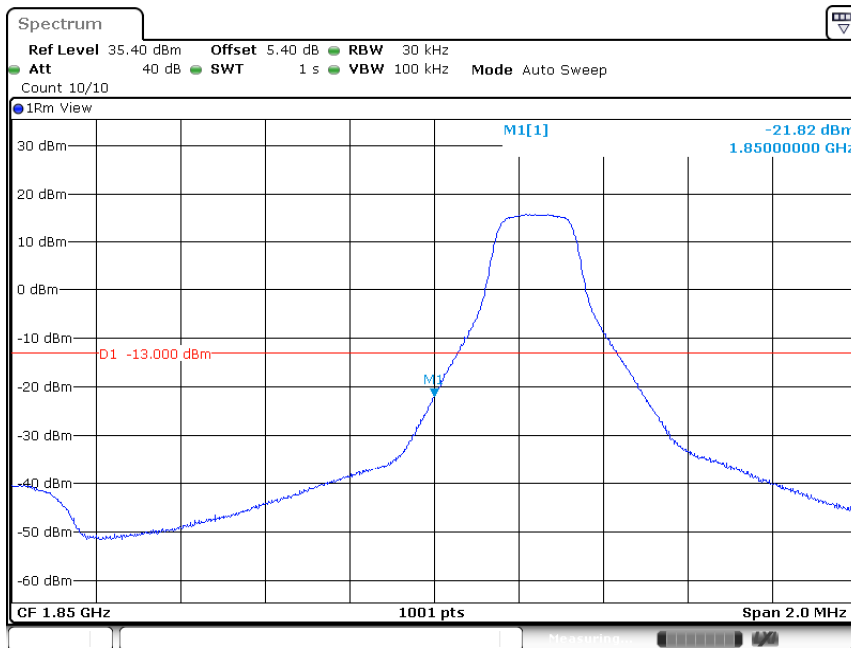
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Band2-3MHz-QPSK-19185-15RB#0



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

Band2-3MHz-64QAM-18615-1RB#0

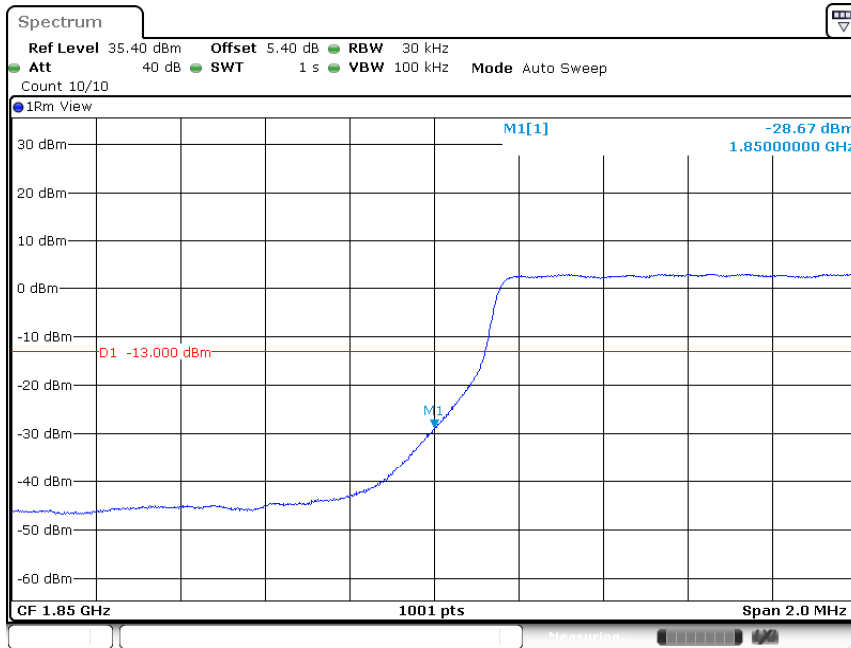


Date: 4.JAN.2021 12:00:25



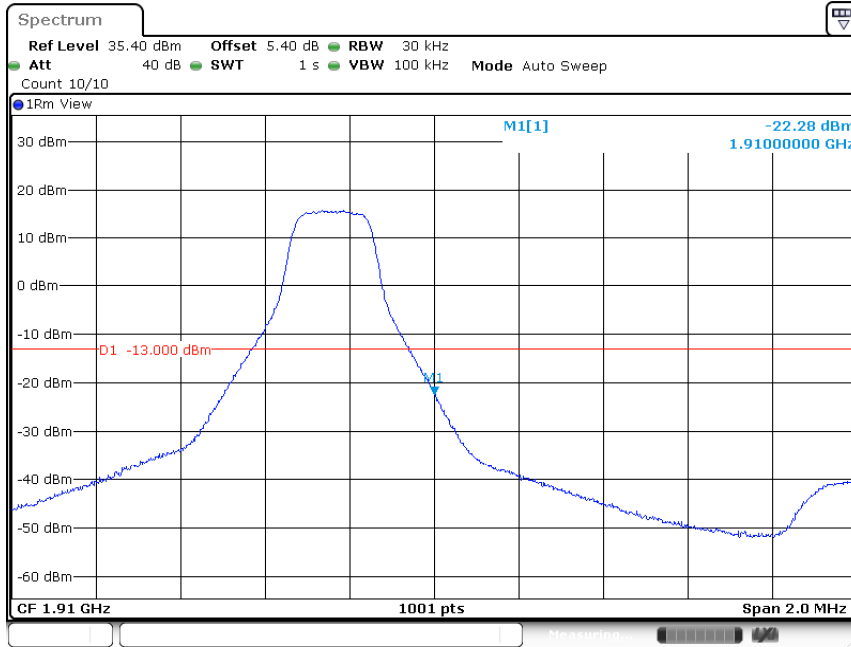
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Band2-3MHz-64QAM-18615-15RB#0



Date: 4.JAN.2021 12:01:56

Band2-3MHz-64QAM-19185-1RB#14

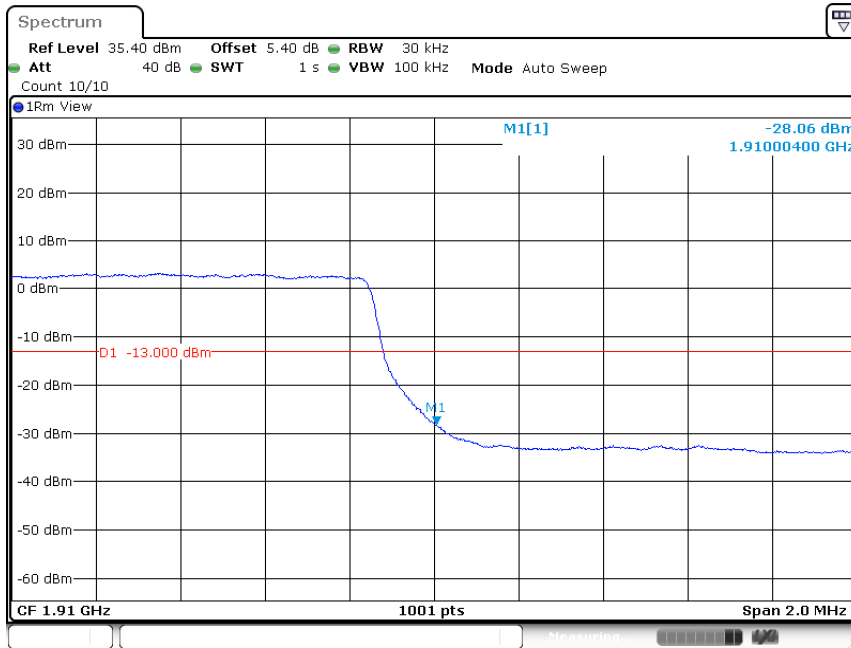


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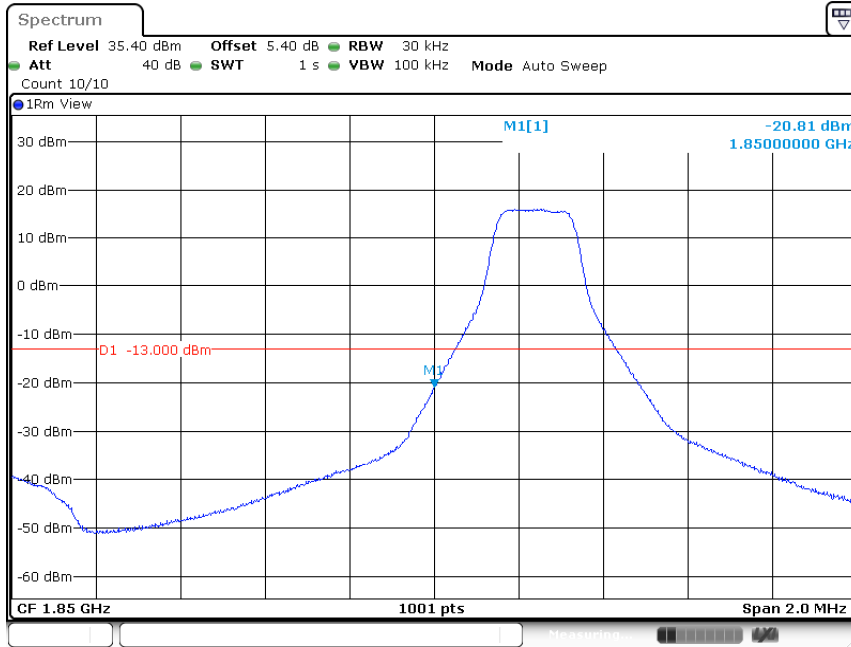
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Band2-3MHz-64QAM-19185-15RB#0



Date: 4.JAN.2021 12:02:17

Band2-3MHz-16QAM-18615-1RB#0

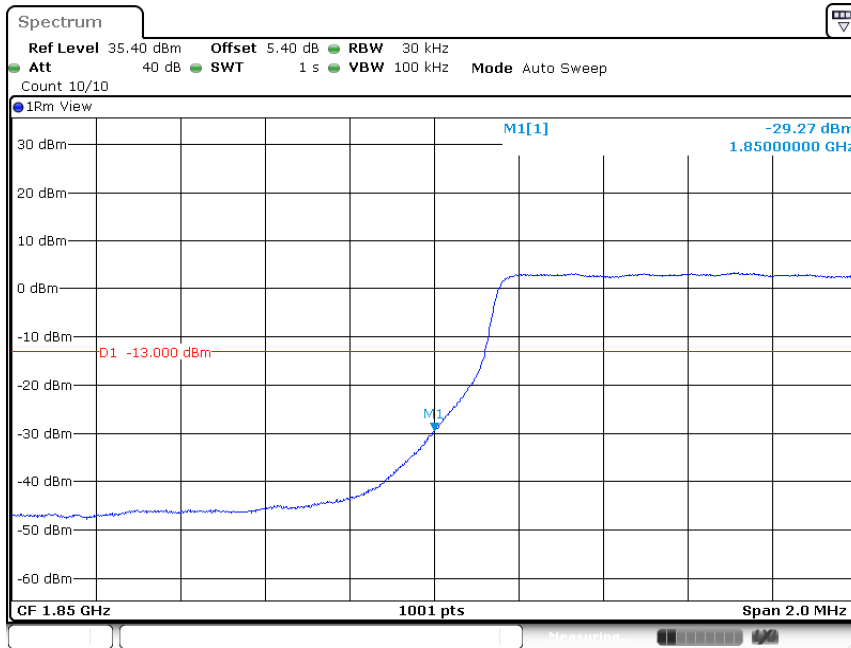


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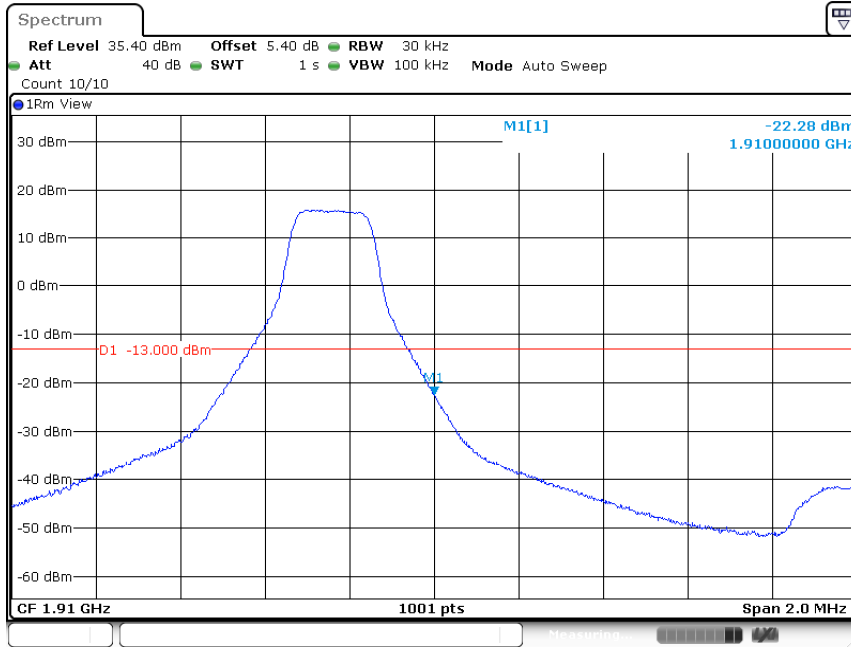
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Band2-3MHz-16QAM-18615-15RB#0



Date: 4.JAN.2021 11:29:50

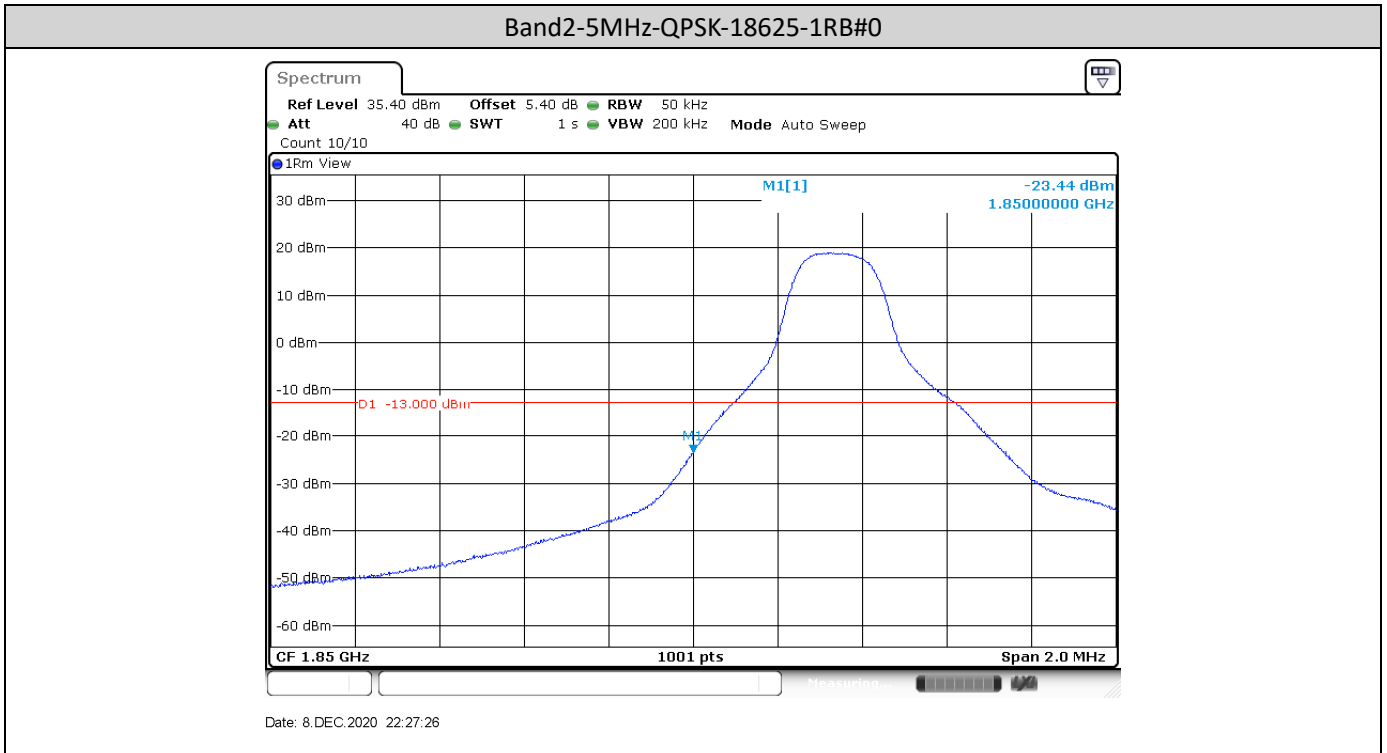
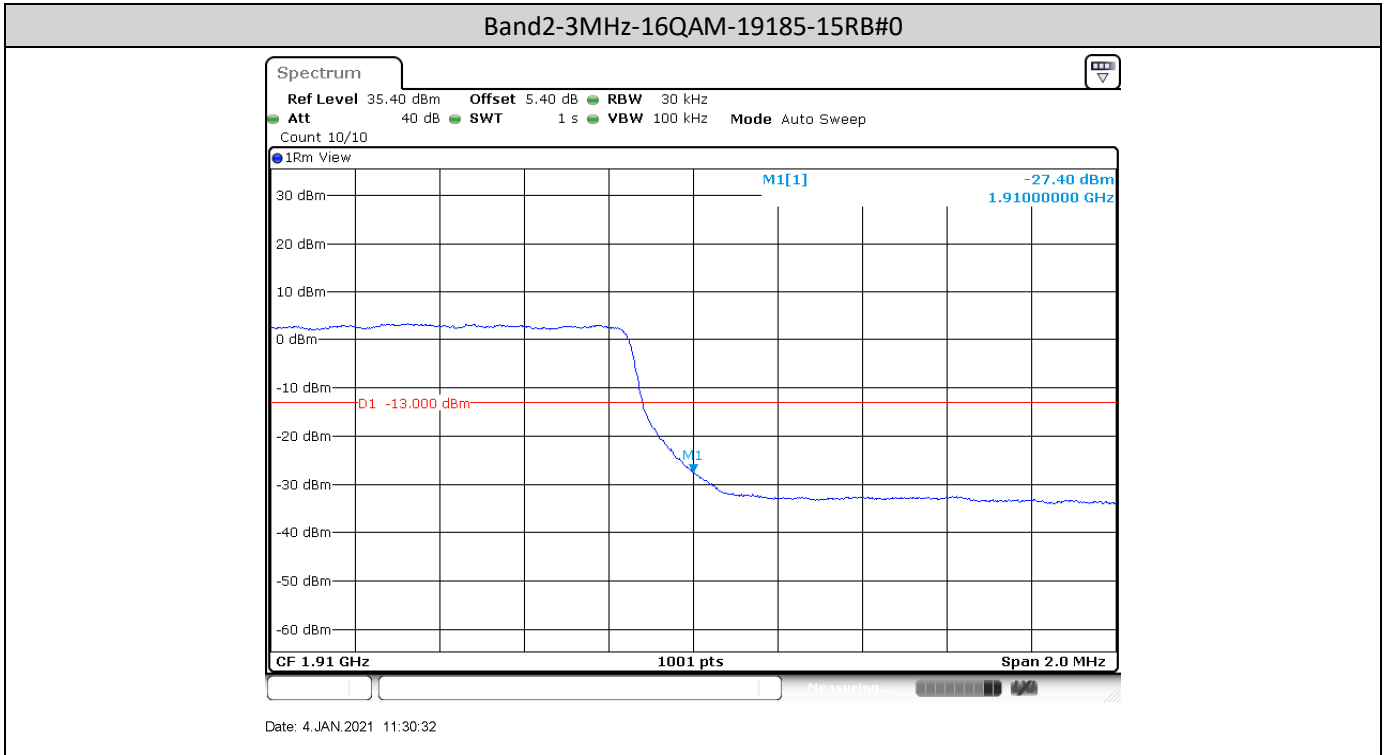
Band2-3MHz-16QAM-19185-1RB#14



Date: 4.JAN.2021 11:28:24

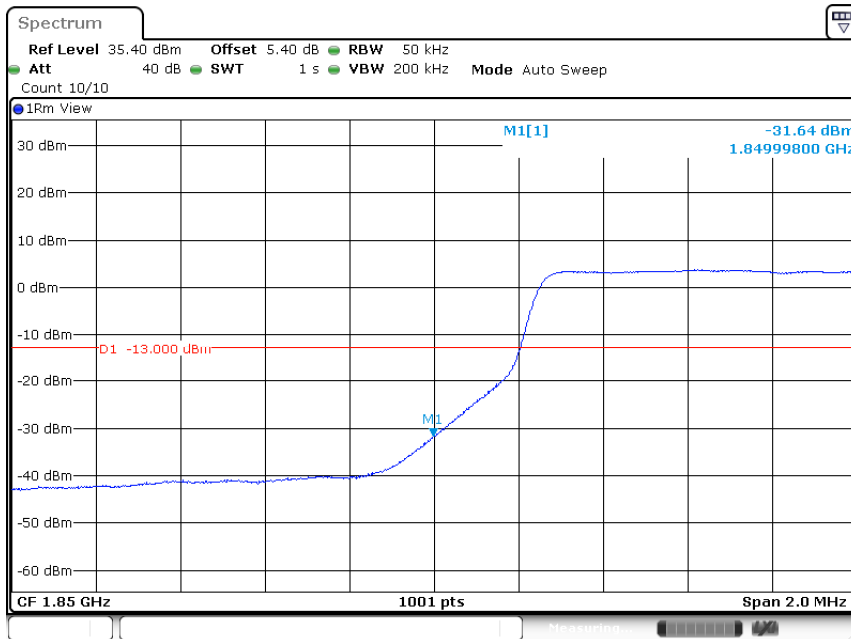


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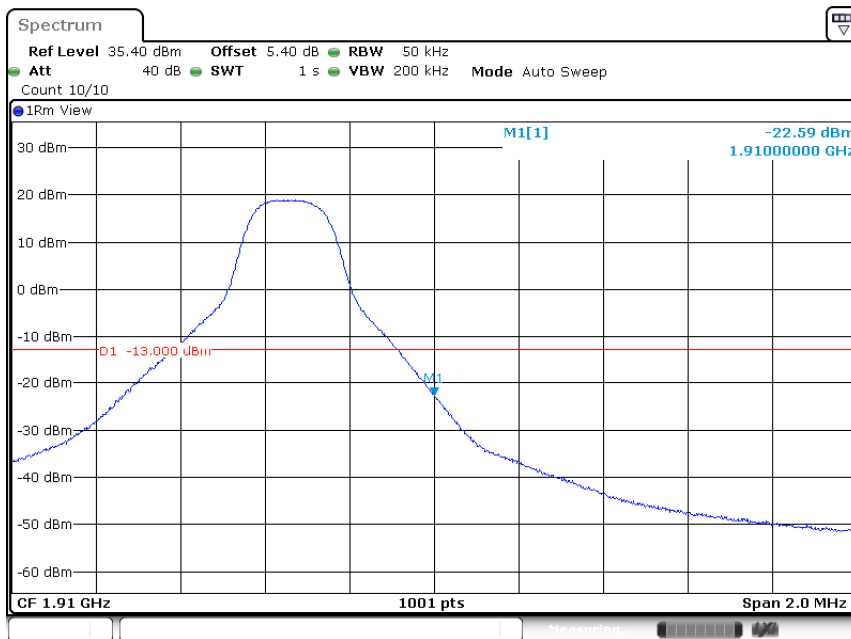
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Band2-5MHz-QPSK-18625-25RB#0



Date: 8.DEC.2020 22:30:19

Band2-5MHz-QPSK-19175-1RB#24

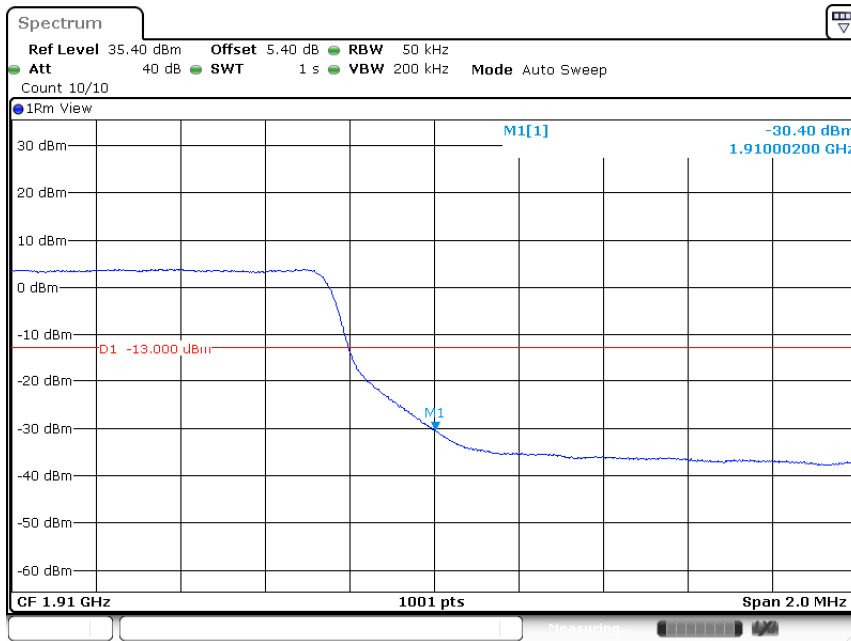


Date: 8.DEC.2020 22:28:52



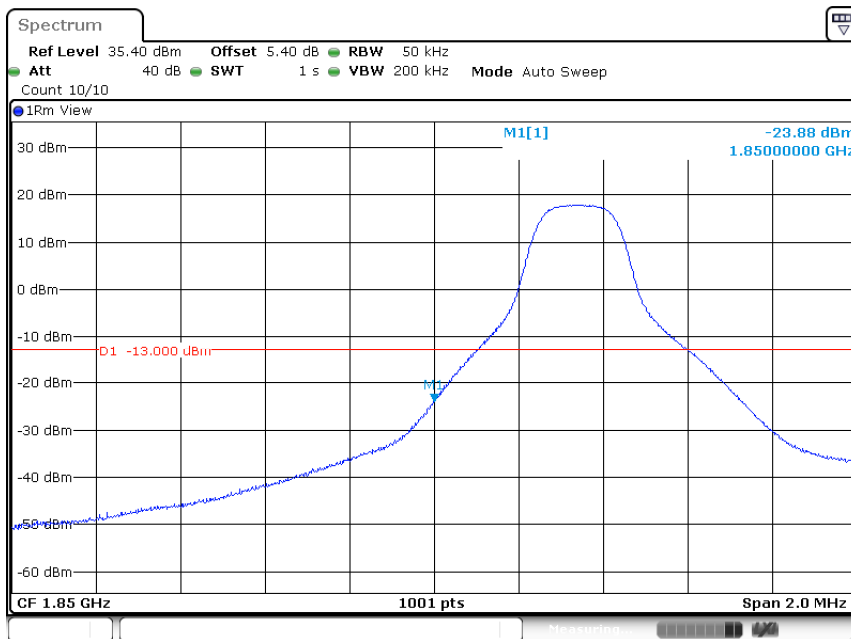
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Band2-5MHz-QPSK-19175-25RB#0



Date: 8.DEC.2020 22:31:00

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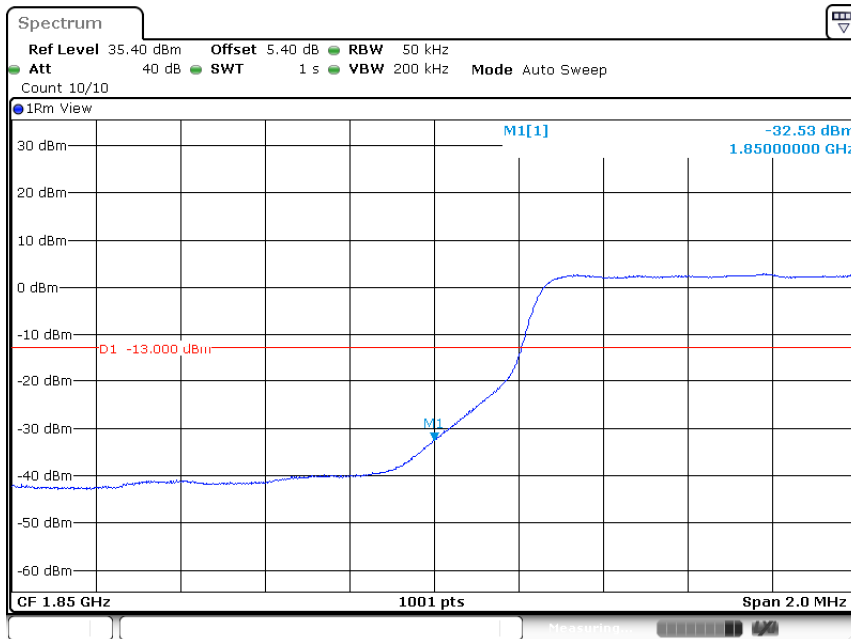


Date: 9.DEC.2020 00:21:46



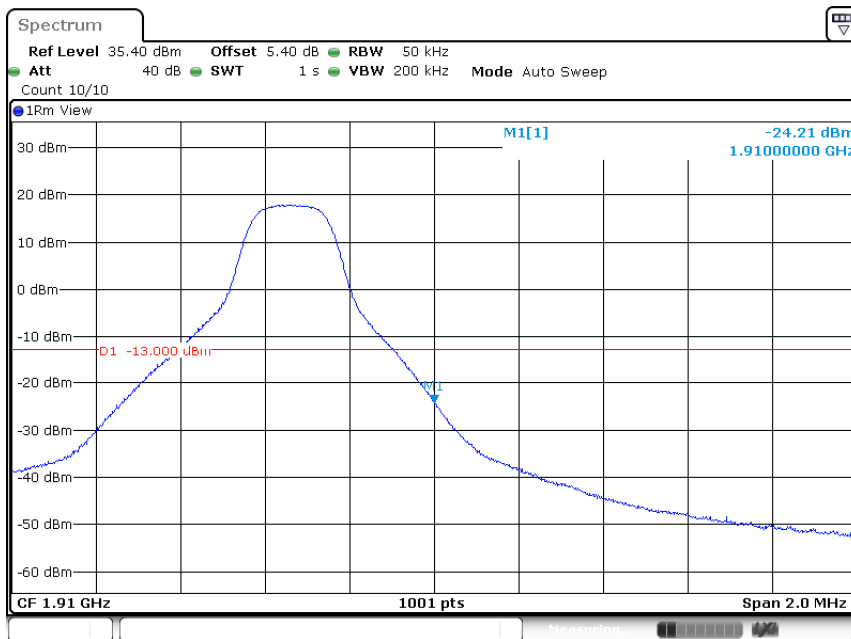
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Band2-5MHz-64QAM-18625-25RB#0



Date: 9.DEC.2020 00:23:17

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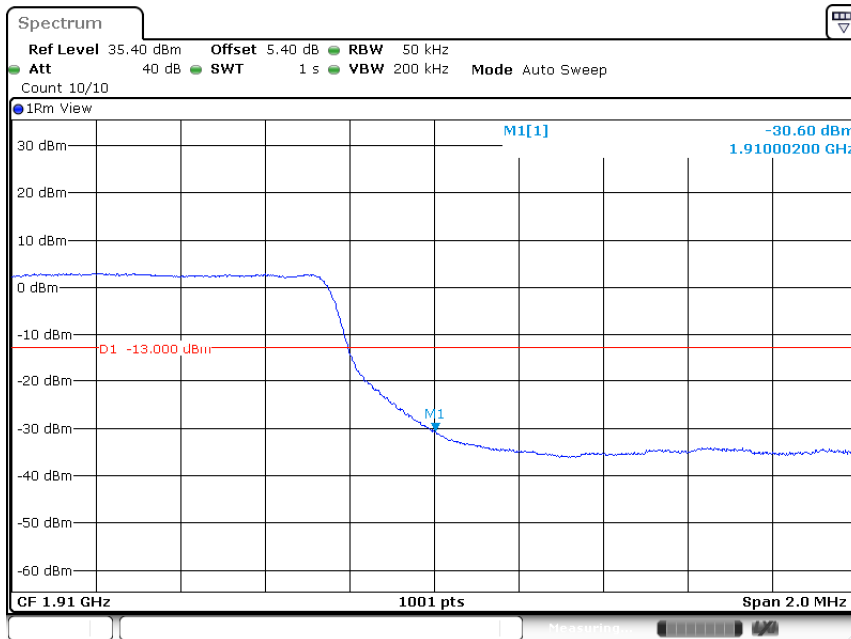


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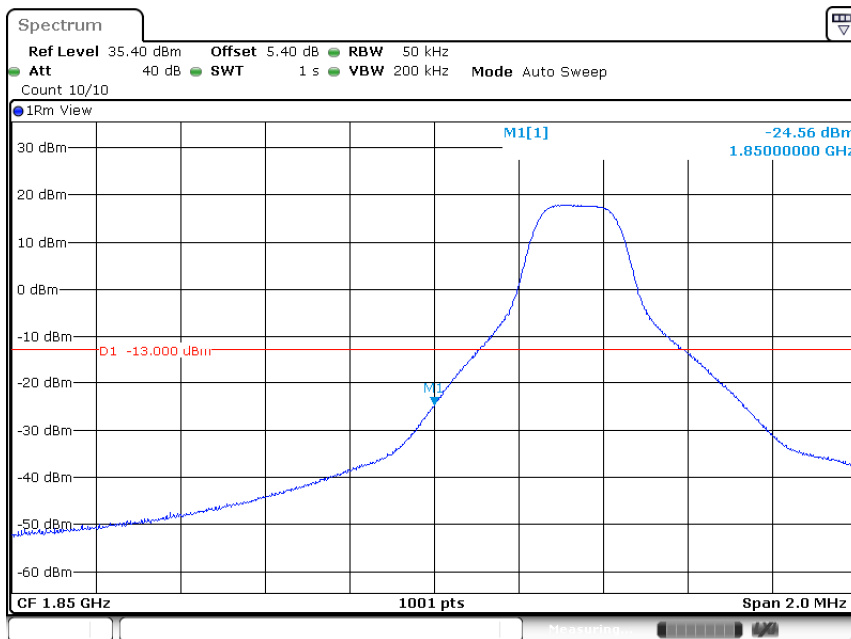
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Band2-5MHz-64QAM-19175-25RB#0



Date: 9.DEC.2020 00:23:38

Band2-5MHz-16QAM-18625-1RB#0

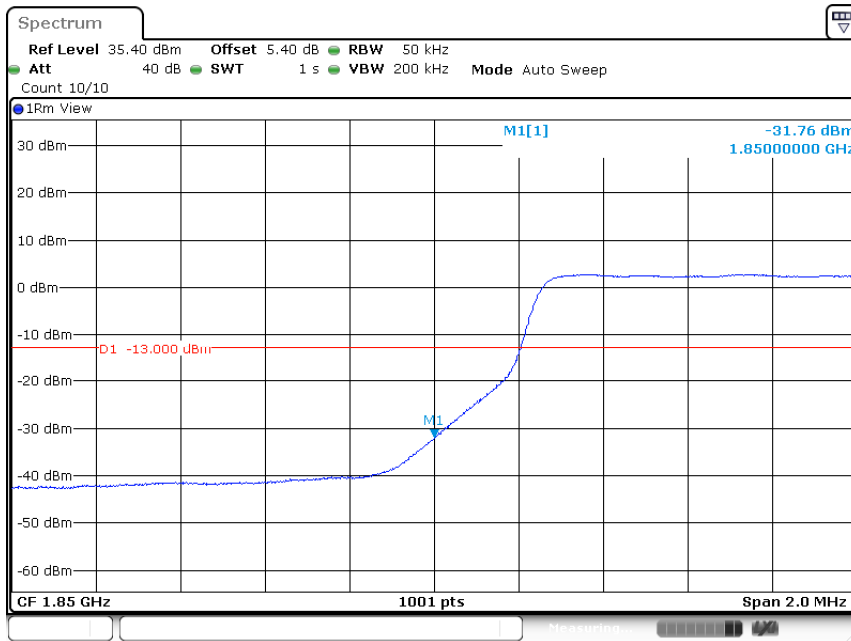


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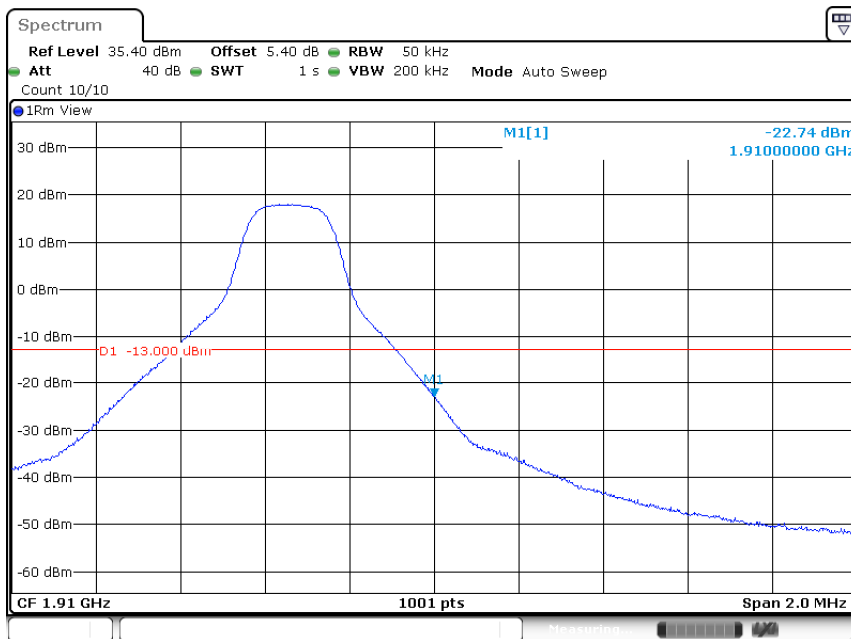
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Band2-5MHz-16QAM-18625-25RB#0



Date: 8.DEC.2020 22:30:39

Band2-5MHz-16QAM-19175-1RB#24

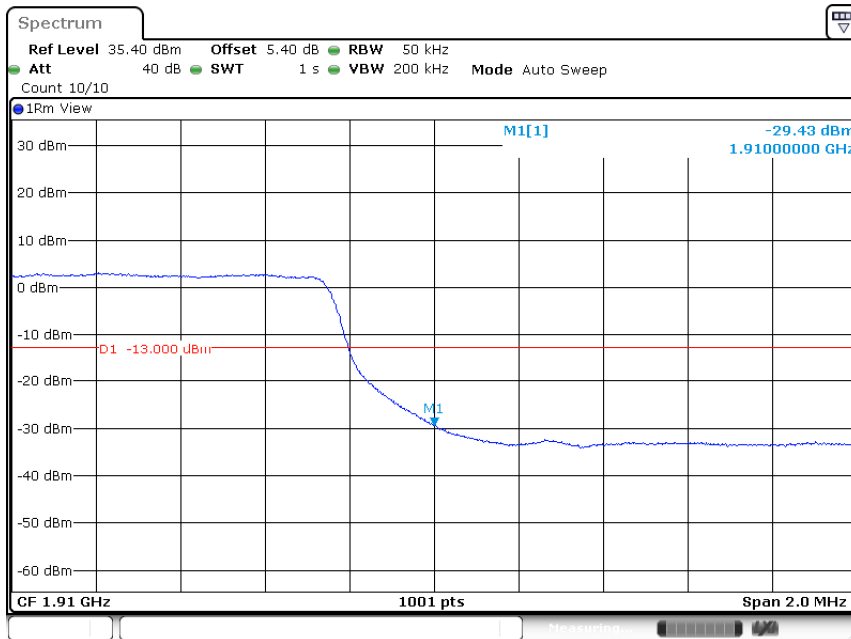


Date: 8.DEC.2020 22:29:13



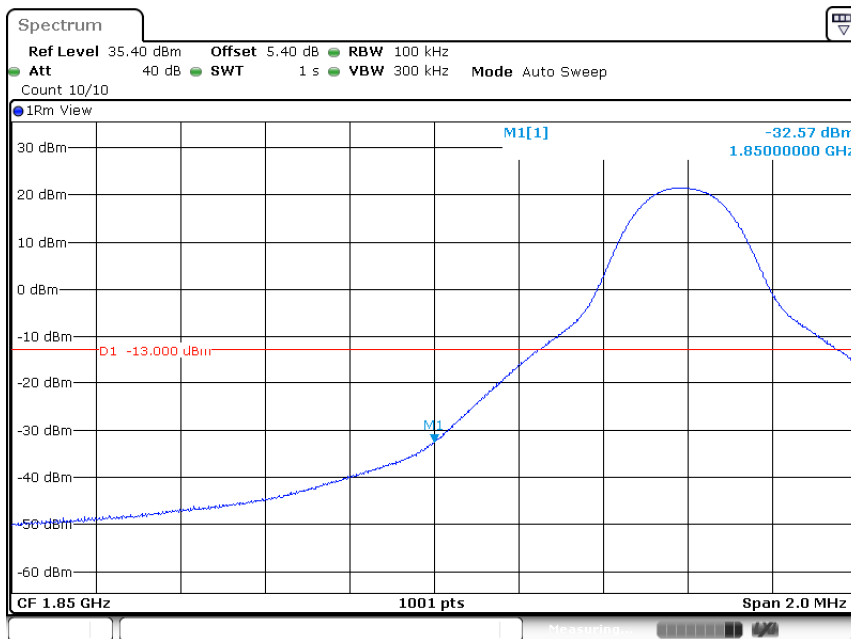
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Band2-5MHz-16QAM-19175-25RB#0



Date: 8.DEC.2020 22:31:20

Band2-10MHz-QPSK-18650-1RB#0

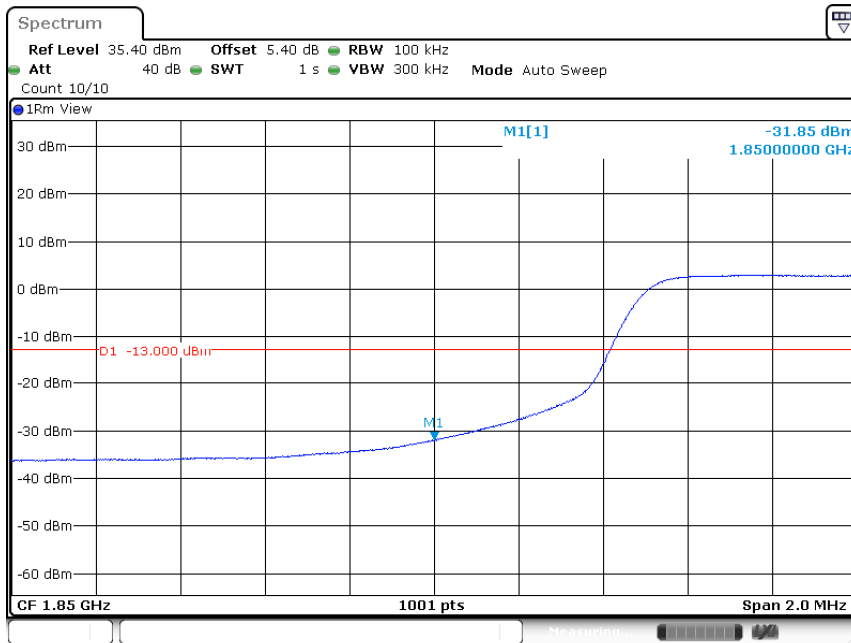


Date: 8.DEC.2020 22:31:46



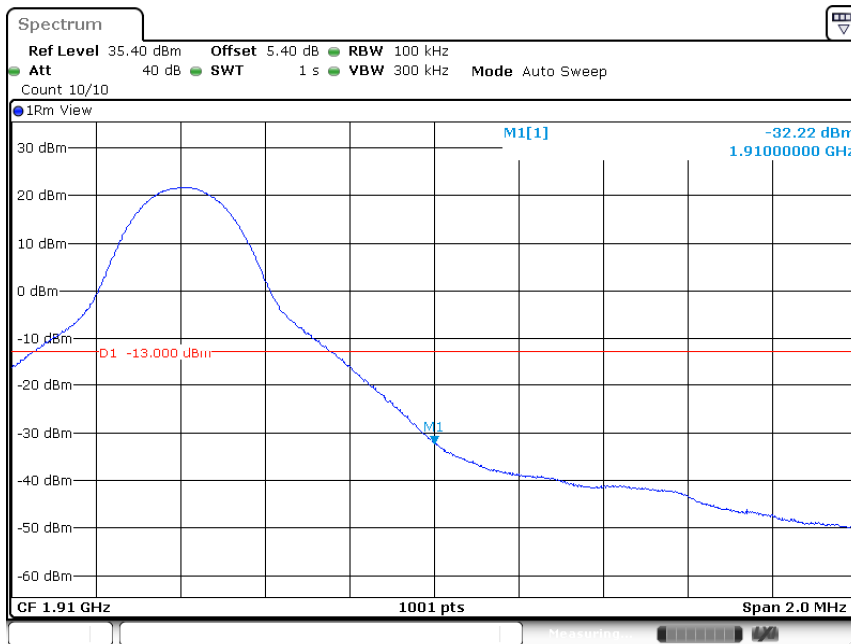
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Band2-10MHz-QPSK-18650-50RB#0



Date: 8.DEC.2020 22:34:38

Band2-10MHz-QPSK-19150-1RB#49

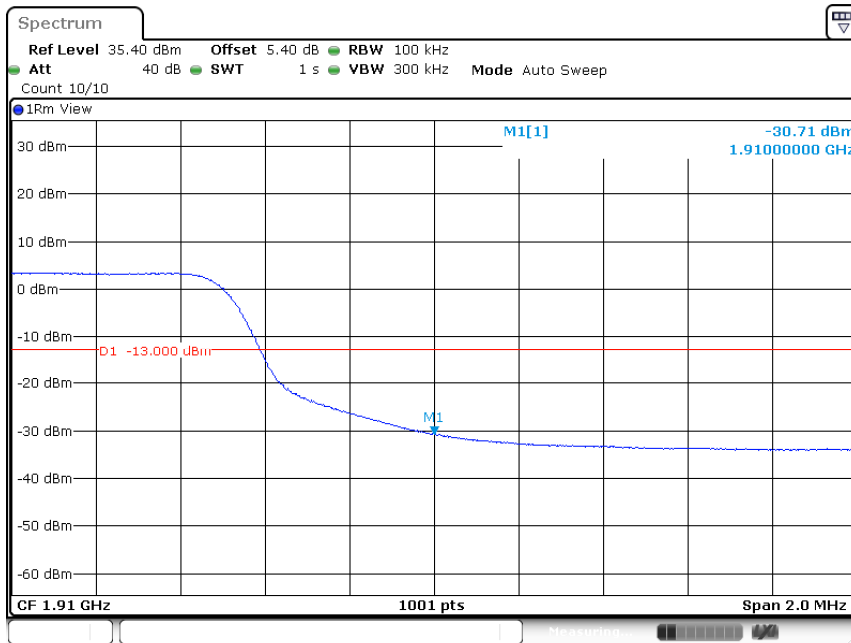


Date: 8.DEC.2020 22:33:12



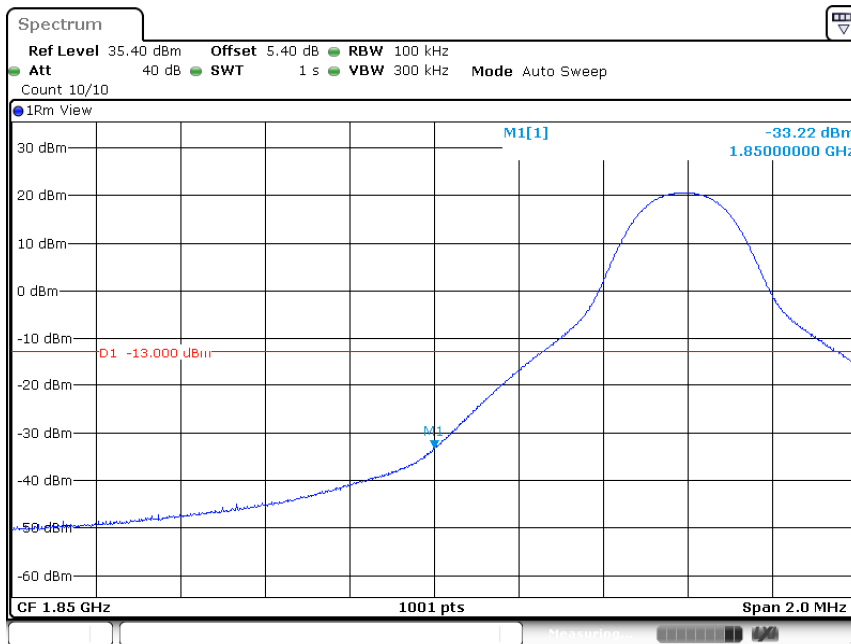
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Band2-10MHz-QPSK-19150-50RB#0



Date: 8.DEC.2020 22:35:19

Band2-10MHz-64QAM-18650-1RB#0

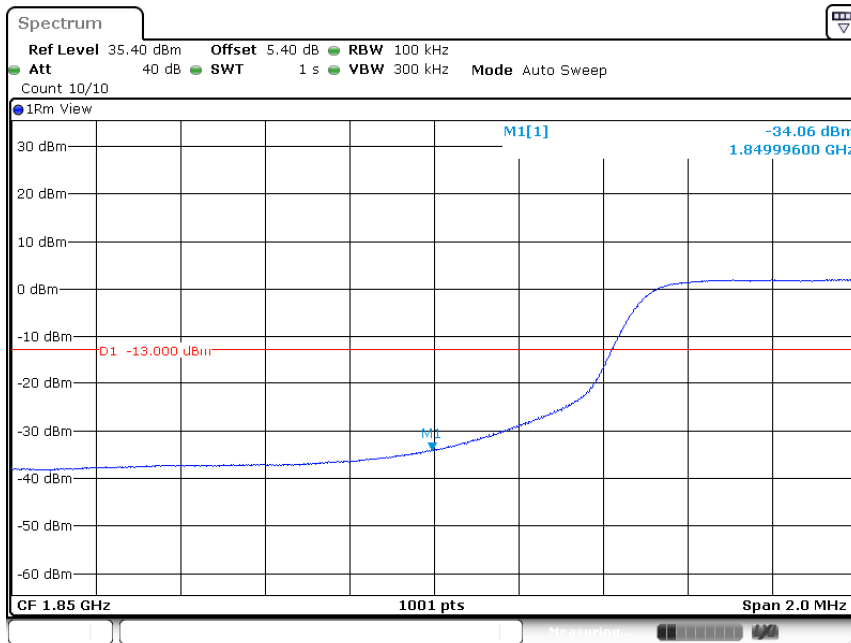


Date: 9.DEC.2020 00:24:04



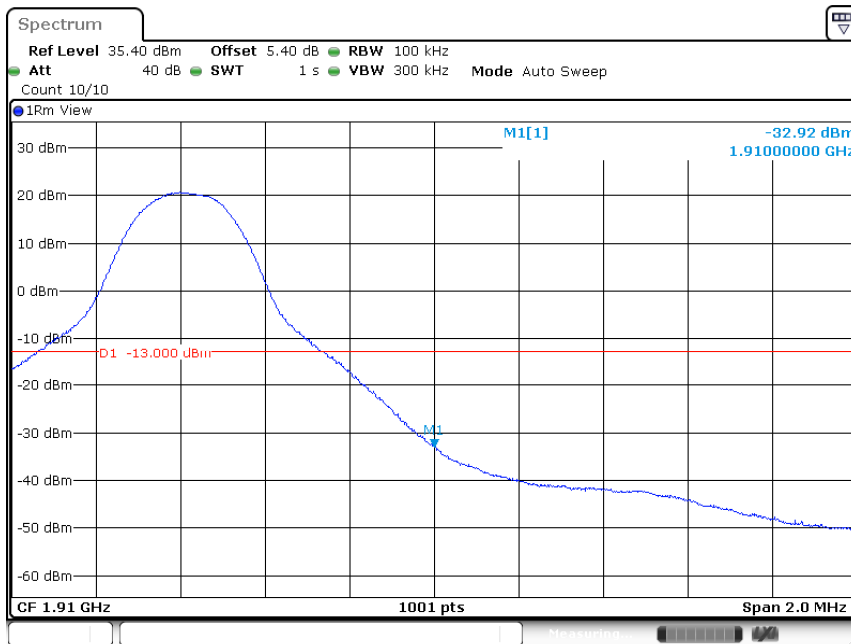
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Band2-10MHz-64QAM-18650-50RB#0



Date: 9.DEC.2020 00:25:36

Band2-10MHz-64QAM-19150-1RB#49

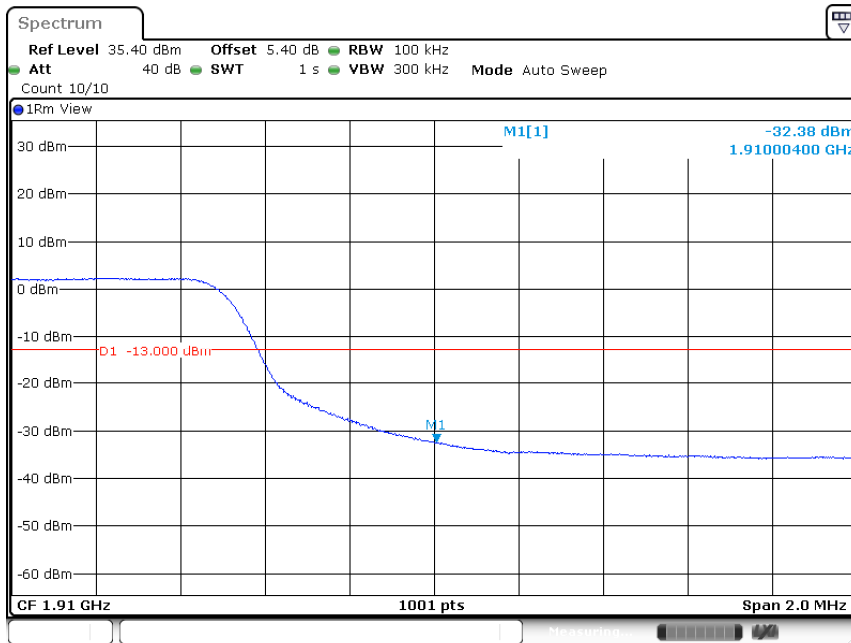


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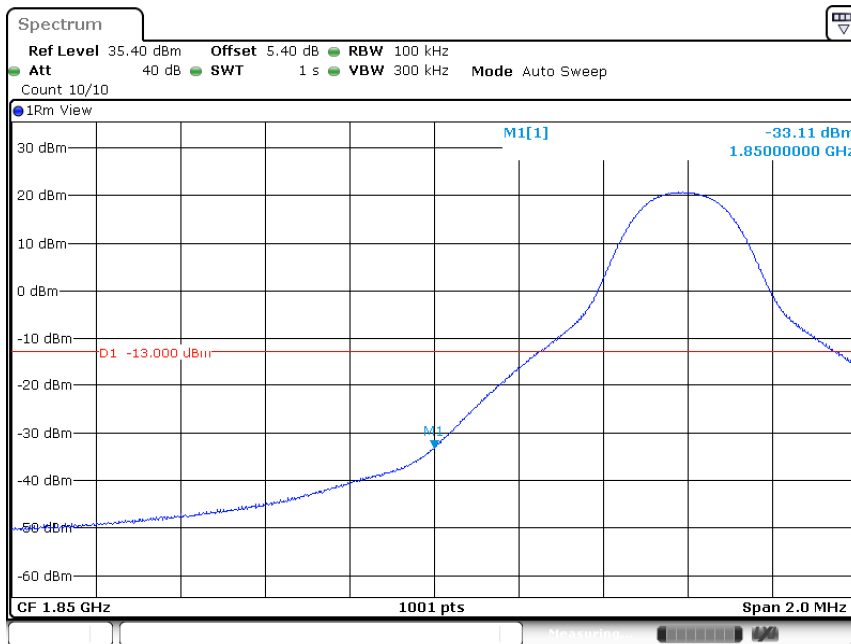
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Band2-10MHz-64QAM-19150-50RB#0



Date: 9.DEC.2020 00:25:57

Band2-10MHz-16QAM-18650-1RB#0

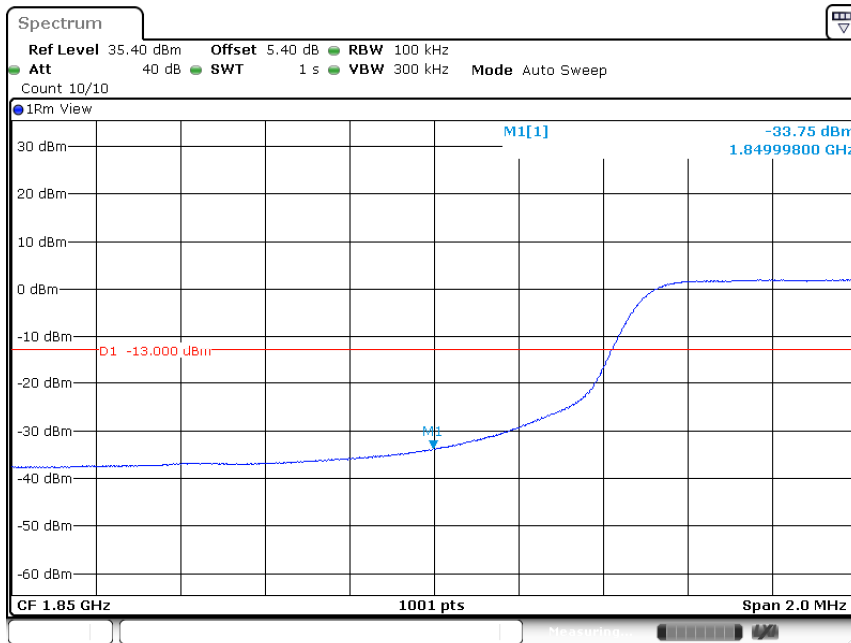


Date: 8.DEC.2020 22:32:06



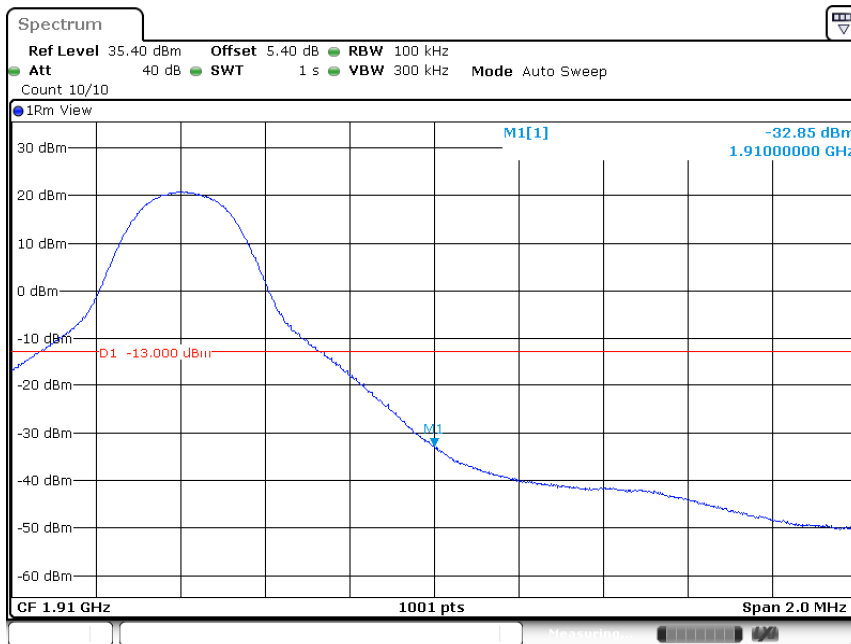
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Band2-10MHz-16QAM-18650-50RB#0



Date: 8.DEC.2020 22:34:59

Band2-10MHz-16QAM-19150-1RB#49

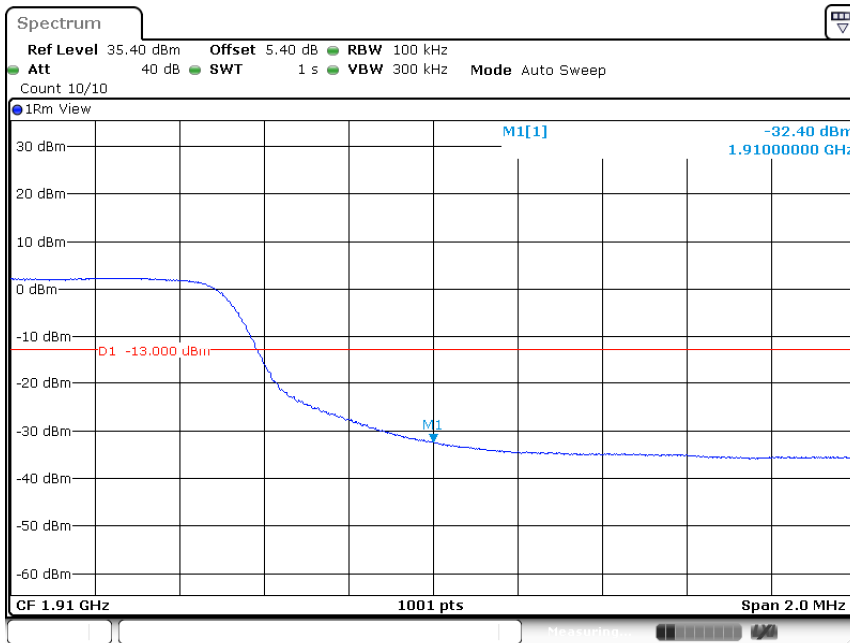


Date: 8.DEC.2020 22:33:32



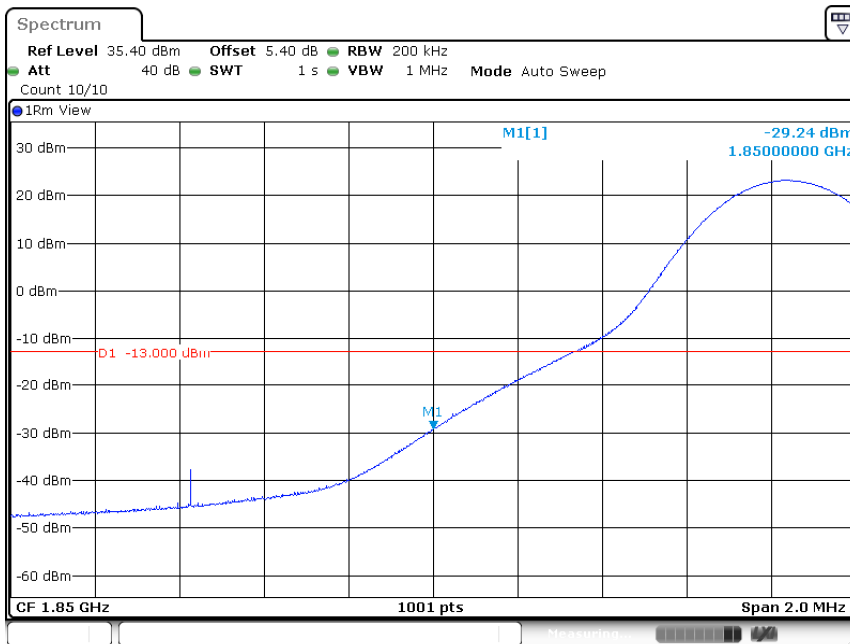
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Band2-10MHz-16QAM-19150-50RB#0



Date: 8.DEC.2020 22:35:40

Band2-15MHz-QPSK-18675-1RB#0

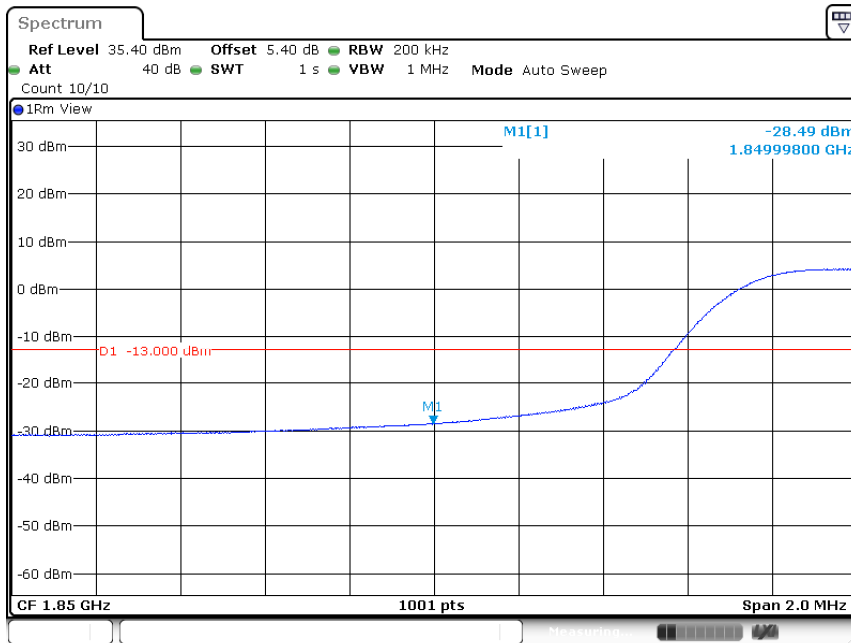


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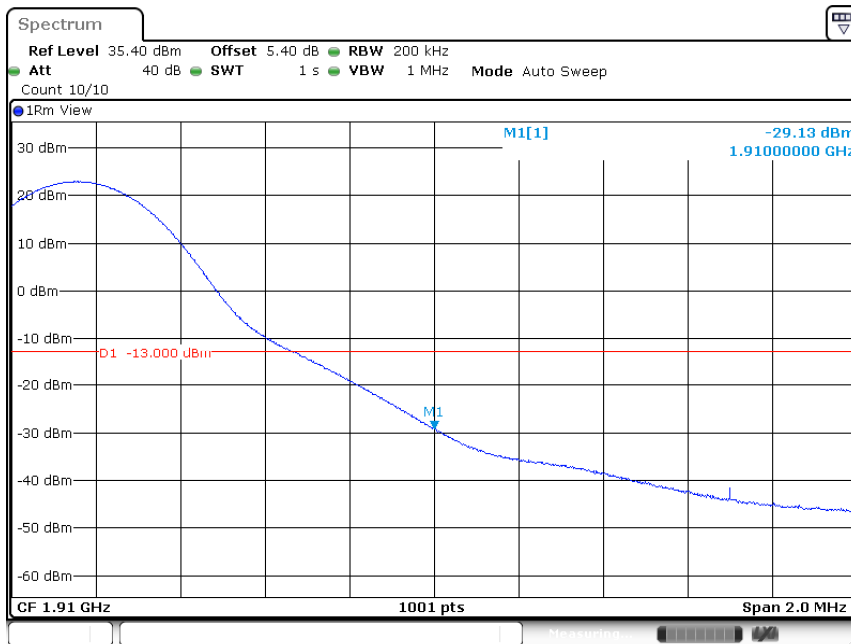
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Band2-15MHz-QPSK-18675-75RB#0



Date: 8.DEC.2020 22:39:01

Band2-15MHz-QPSK-19125-1RB#74



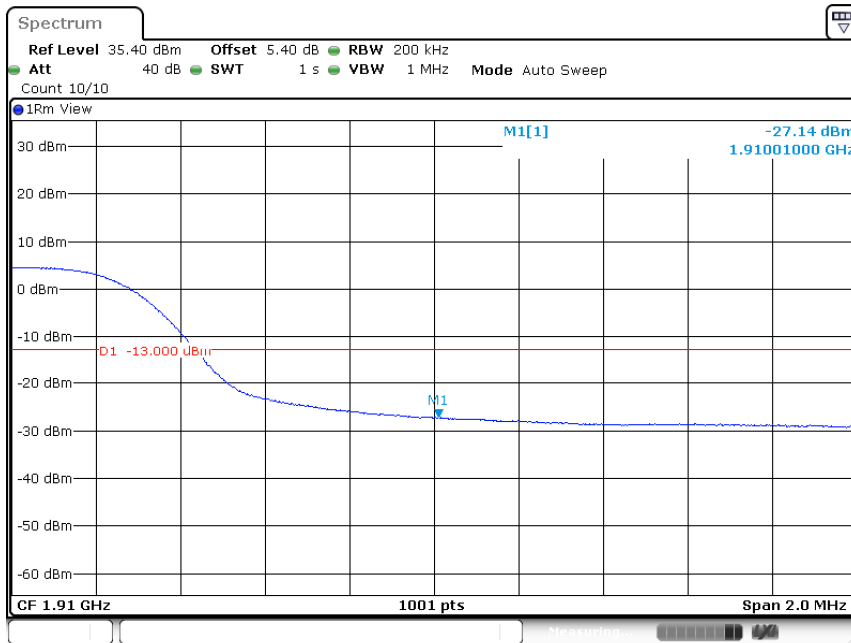
Date: 8.DEC.2020 22:37:34



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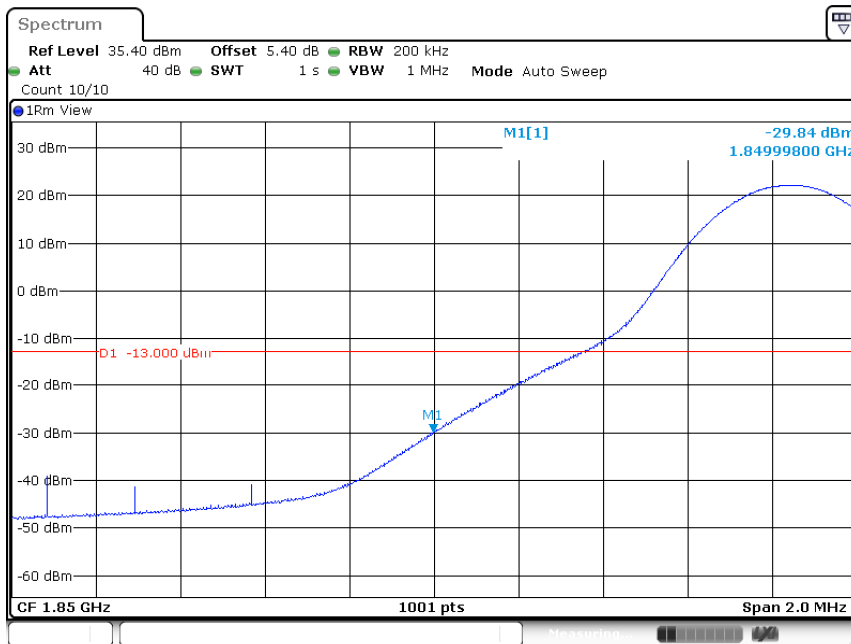


Band2-15MHz-QPSK-19125-75RB#0



Date: 8.DEC.2020 22:39:42

Band2-15MHz-64QAM-18675-1RB#0

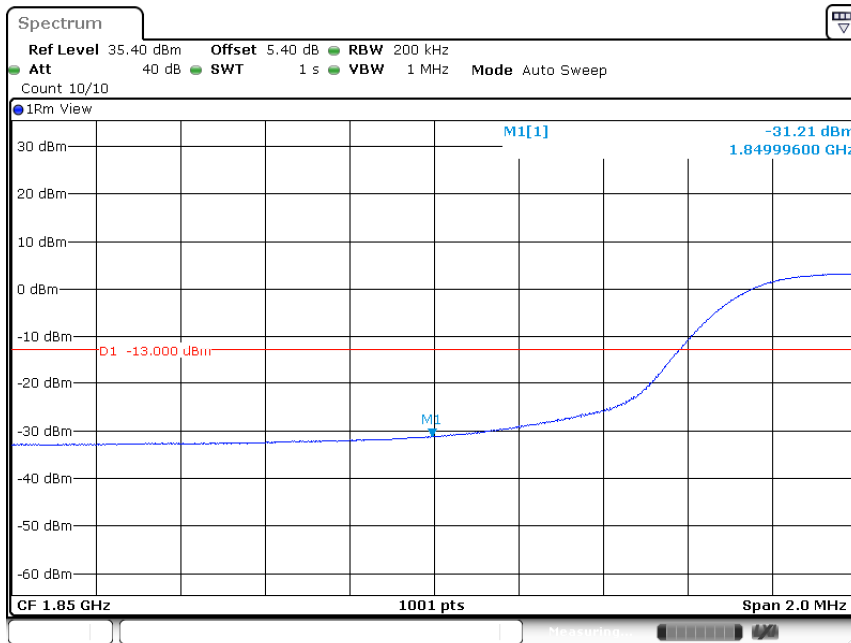


Date: 9.DEC.2020 00:26:23



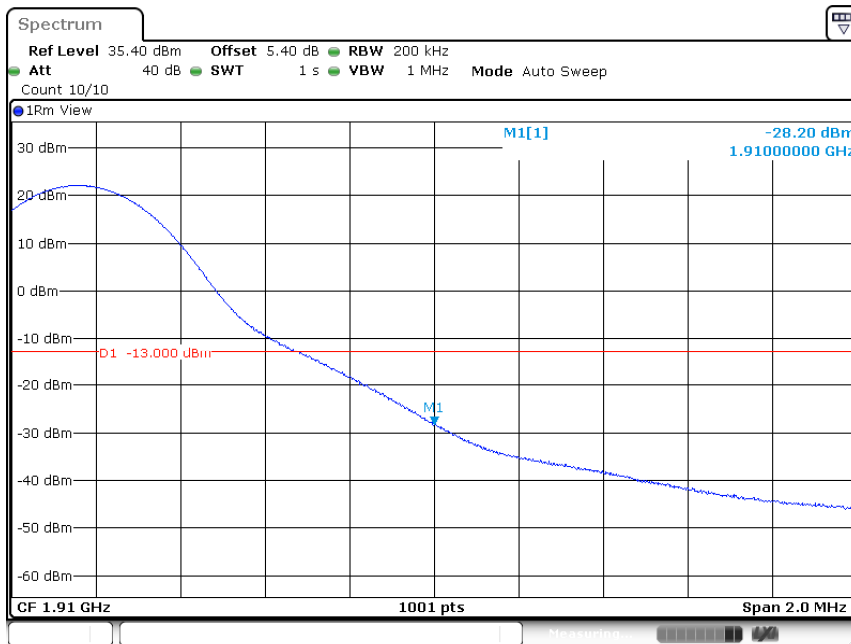
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Band2-15MHz-64QAM-18675-75RB#0



Date: 9.DEC.2020 00:27:54

Band2-15MHz-64QAM-19125-1RB#74



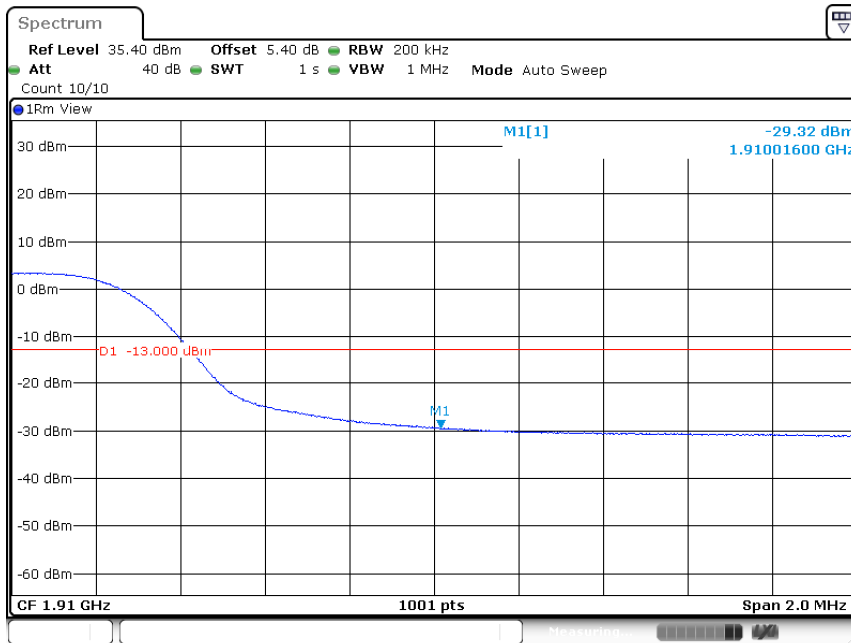
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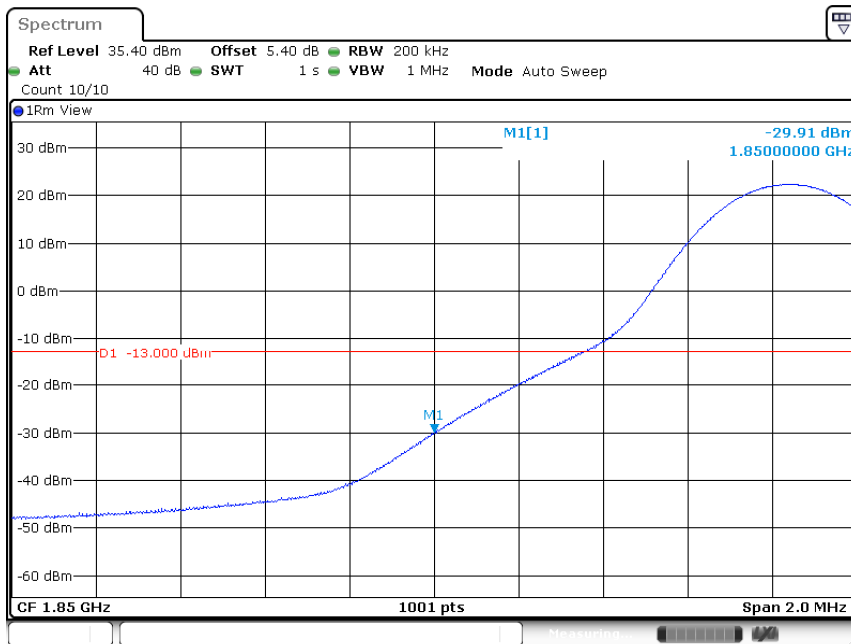
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Band2-15MHz-64QAM-19125-75RB#0



Date: 9.DEC.2020 00:28:15

Band2-15MHz-16QAM-18675-1RB#0

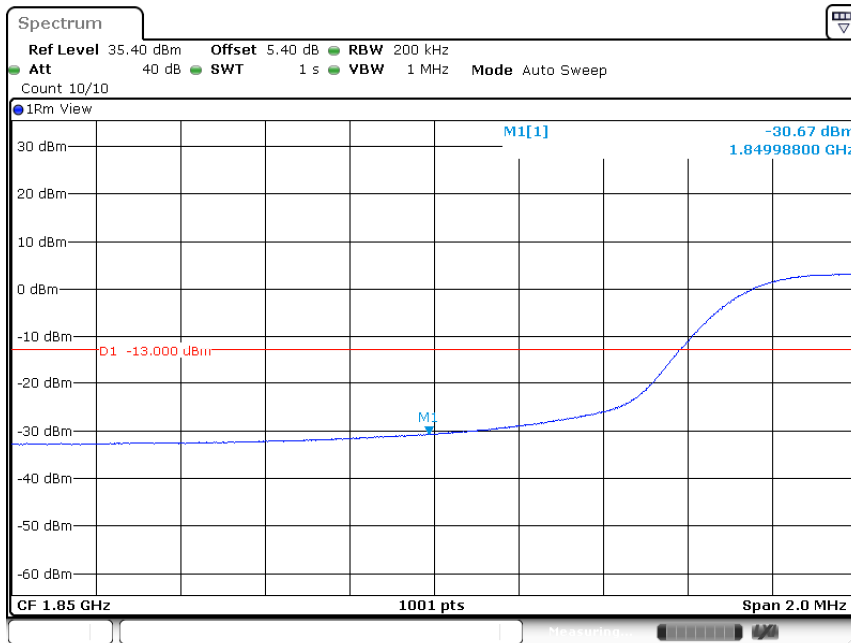


Date: 8.DEC.2020 22:36:28



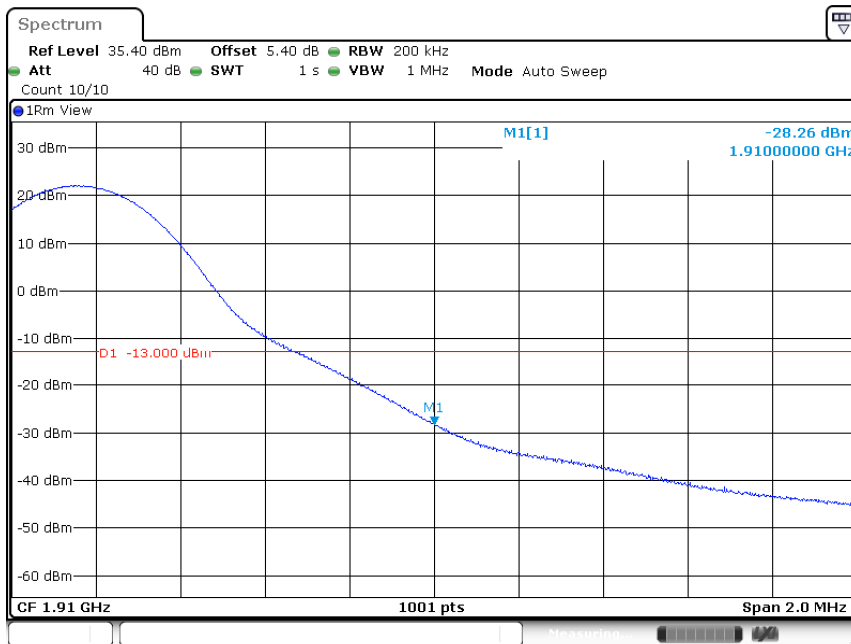
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Band2-15MHz-16QAM-18675-75RB#0



Date: 8.DEC.2020 22:39:22

Band2-15MHz-16QAM-19125-1RB#74



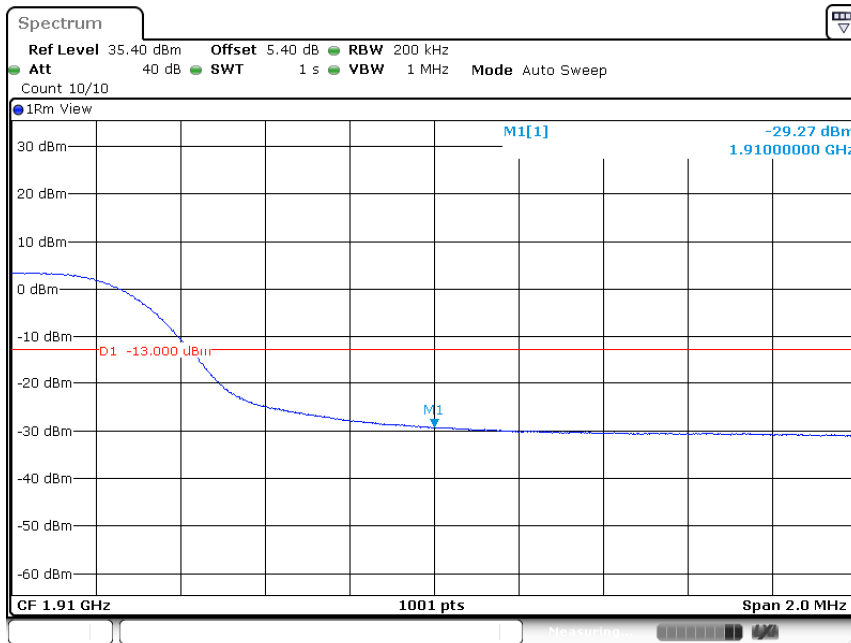
Date: 8.DEC.2020 22:37:55



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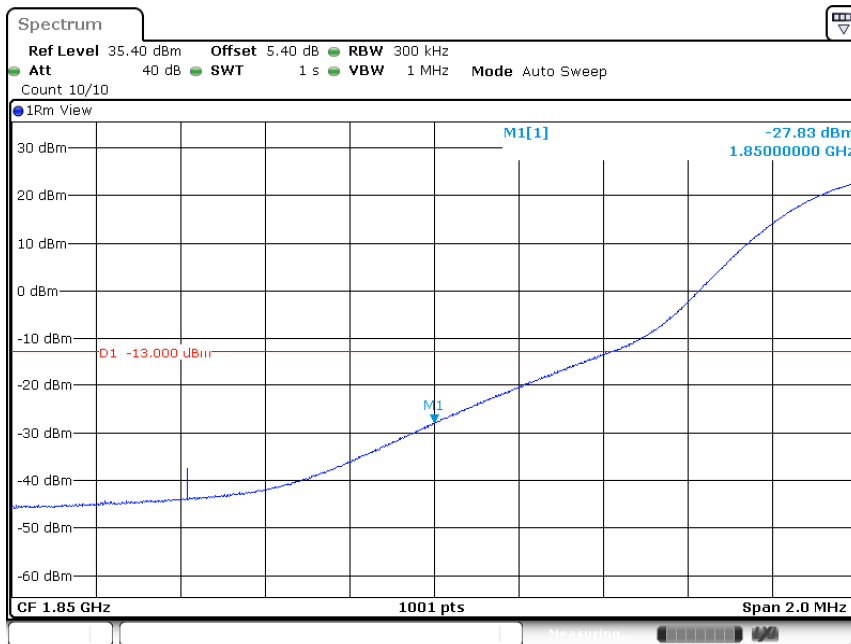
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Band2-15MHz-16QAM-19125-75RB#0



Date: 8.DEC.2020 22:40:03

Band2-20MHz-QPSK-18700-1RB#0

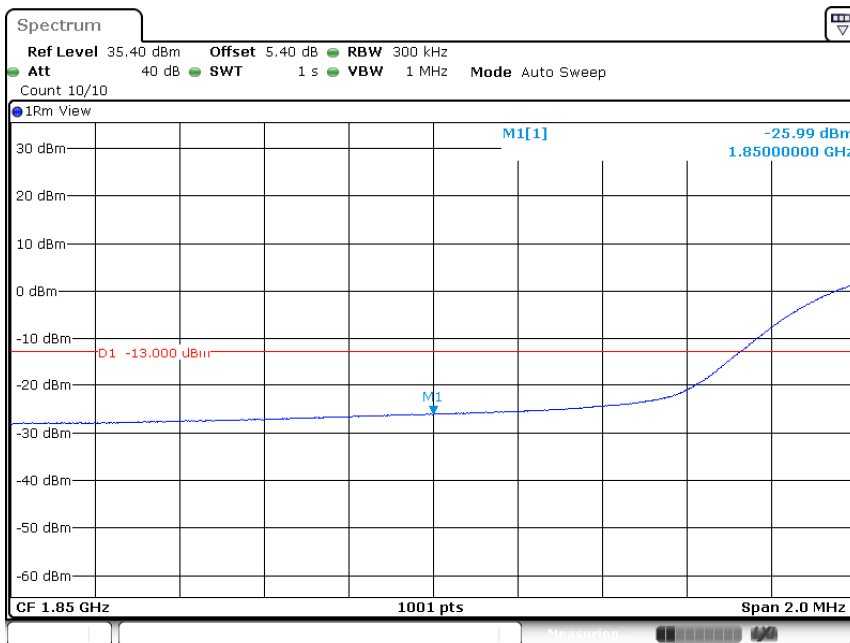


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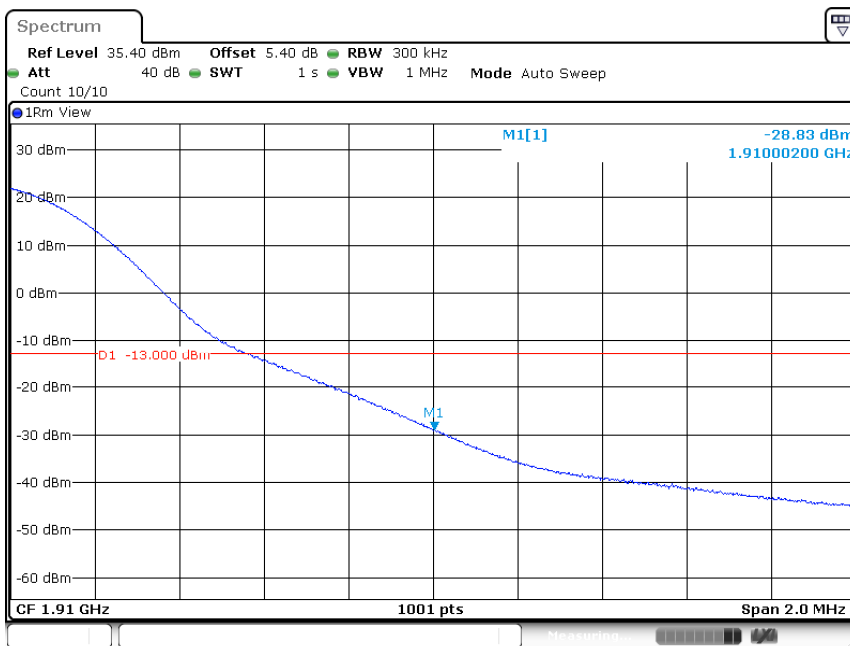
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Band2-20MHz-QPSK-18700-100RB#0



Date: 8.DEC.2020 22:43:22

Band2-20MHz-QPSK-19100-1RB#99

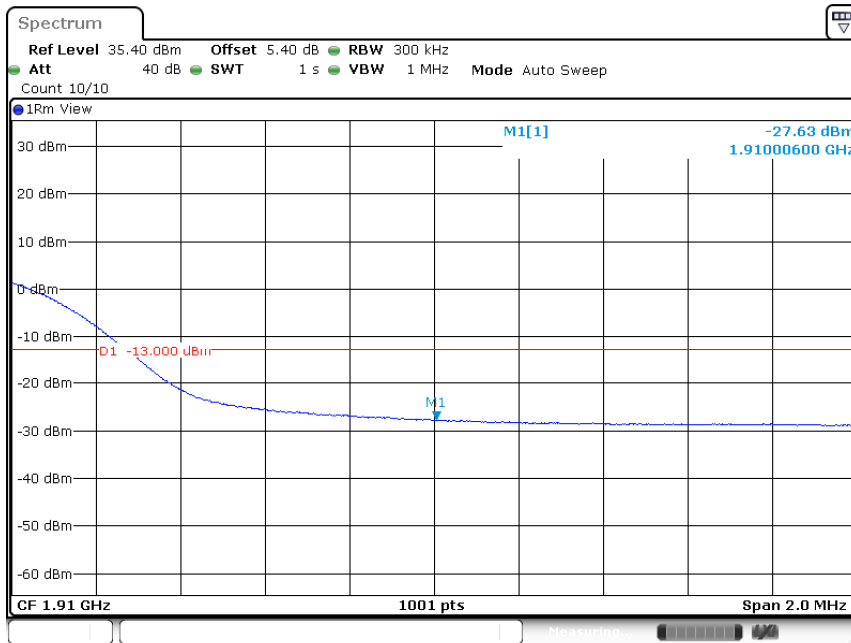


Date: 8.DEC.2020 22:41:55



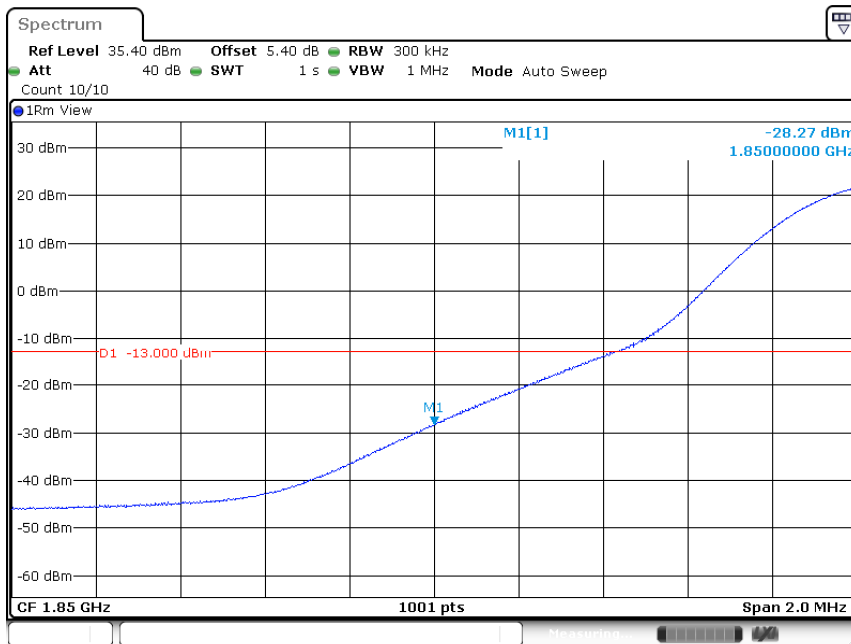
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Band2-20MHz-QPSK-19100-100RB#0



Date: 8.DEC.2020 22:44:03

Band2-20MHz-64QAM-18700-1RB#0



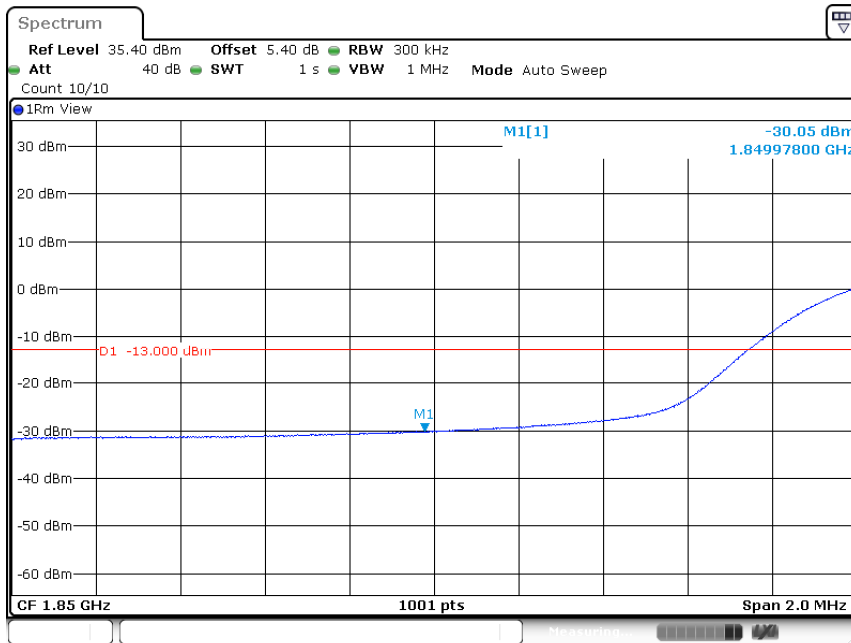
Date: 9.DEC.2020 00:28:41



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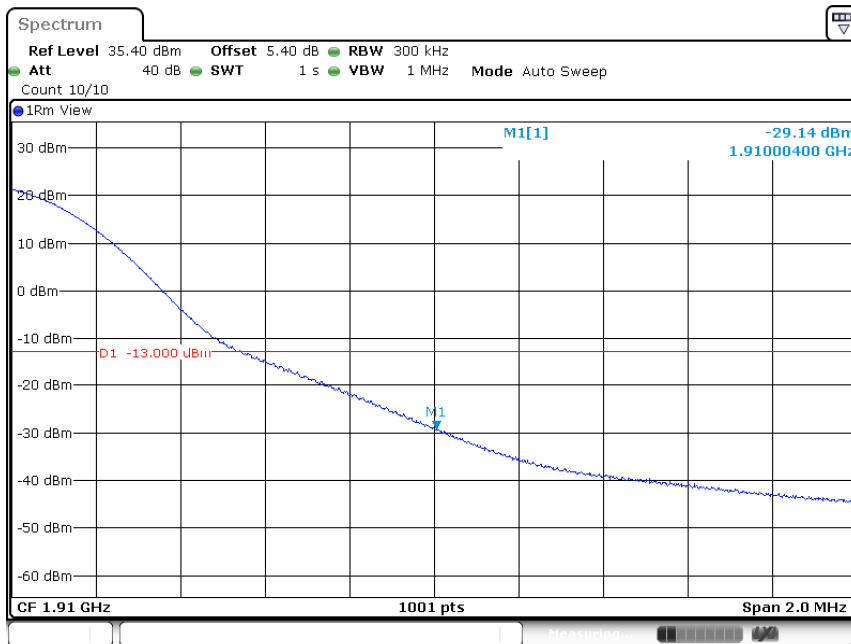
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Band2-20MHz-64QAM-18700-100RB#0



Date: 9.DEC.2020 00:30:12

Band2-20MHz-64QAM-19100-1RB#99

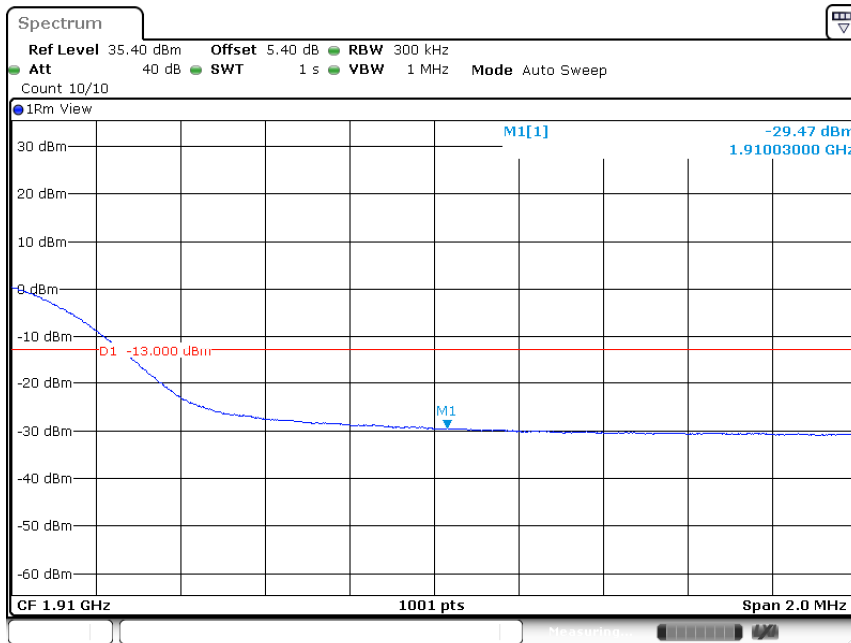


Date: 9.DEC.2020 00:29:27



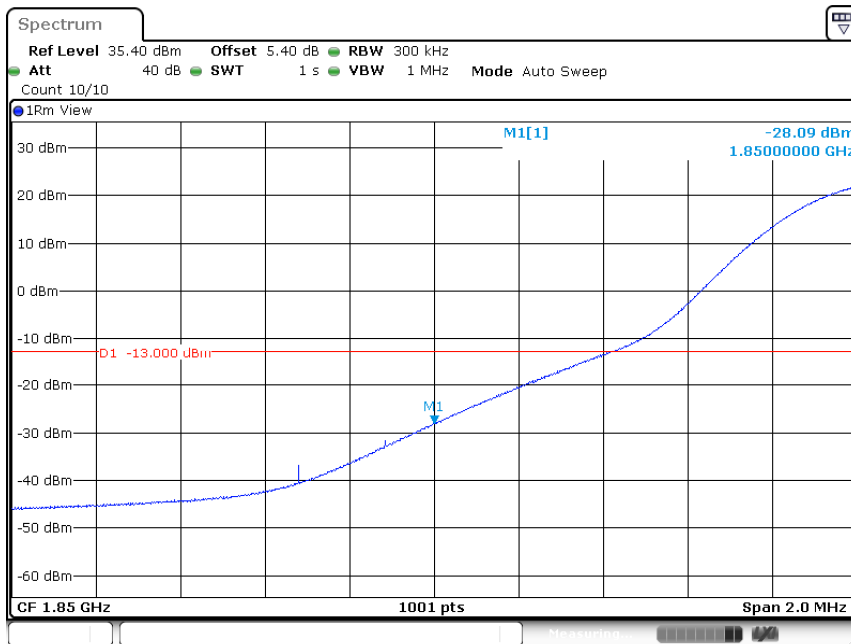
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Band2-20MHz-64QAM-19100-100RB#0



Date: 9.DEC.2020 00:30:33

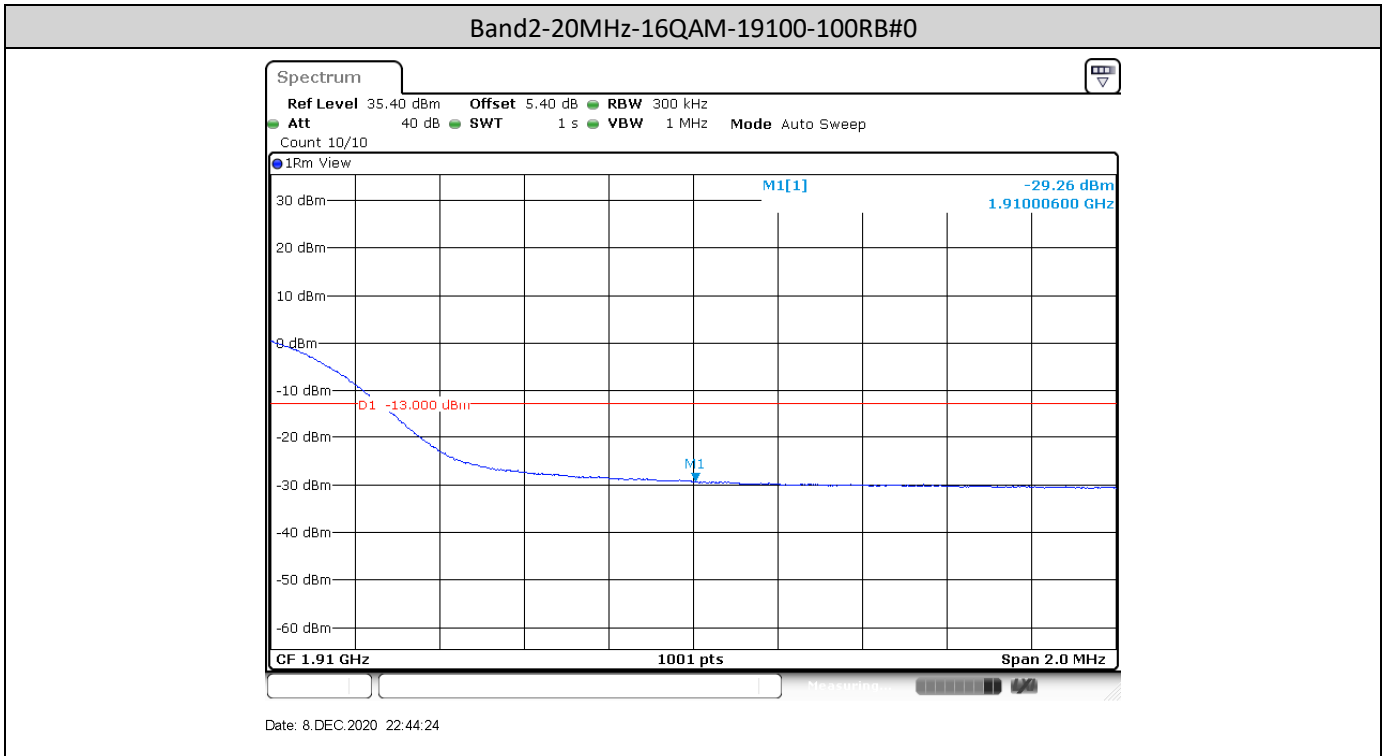
Band2-20MHz-16QAM-18700-1RB#0



Date: 8.DEC.2020 22:40:49



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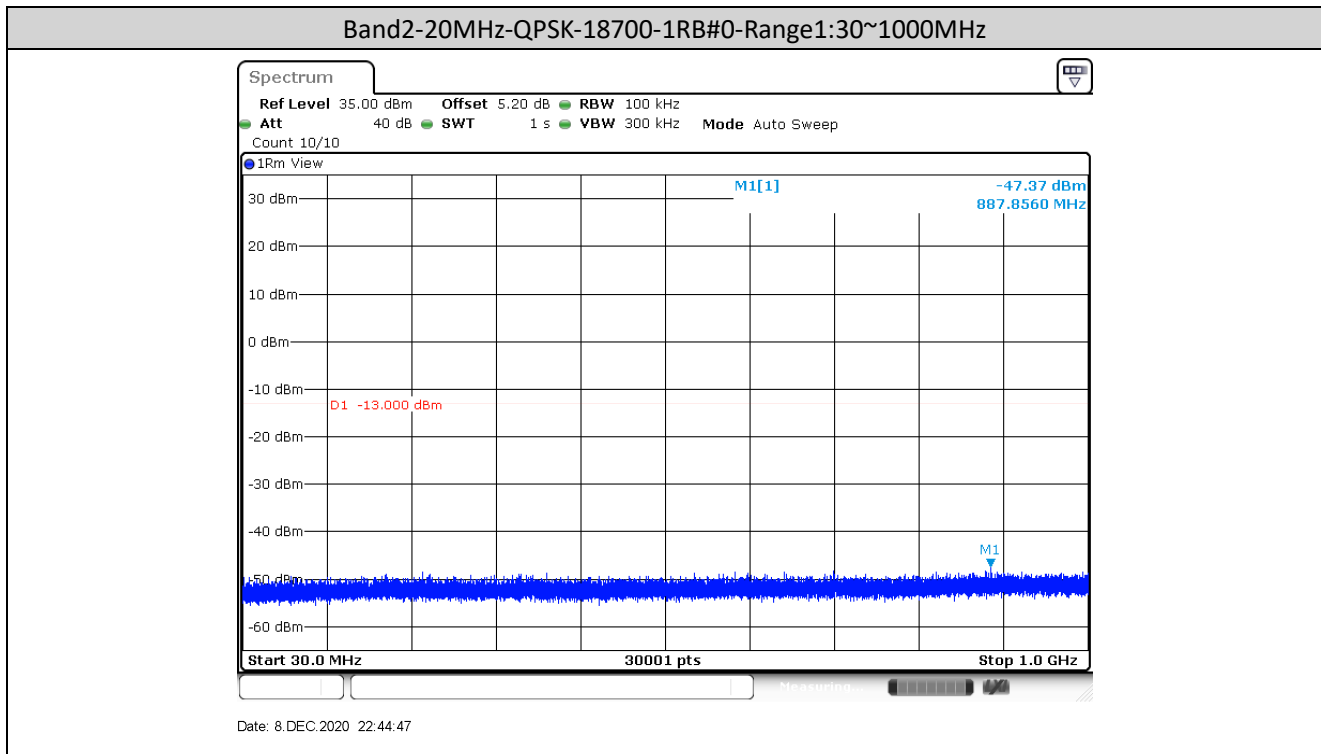
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6. Spurious Emission at Antenna Terminal

Remark1: For the averaged unwanted emissions measurements, the measurement points in each sweep is greater than twice the Span/RBW in order to ensure bin-to-bin spacing of $< RBW/2$ so that narrowband signals are not lost between frequency bins. As to the present test item, the "Measurement Points = $k * (Span / RBW)$ " with k between 4 and 5, which results in an acceptable level error of less than 0.5 dB.

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

6.1. Test Plots

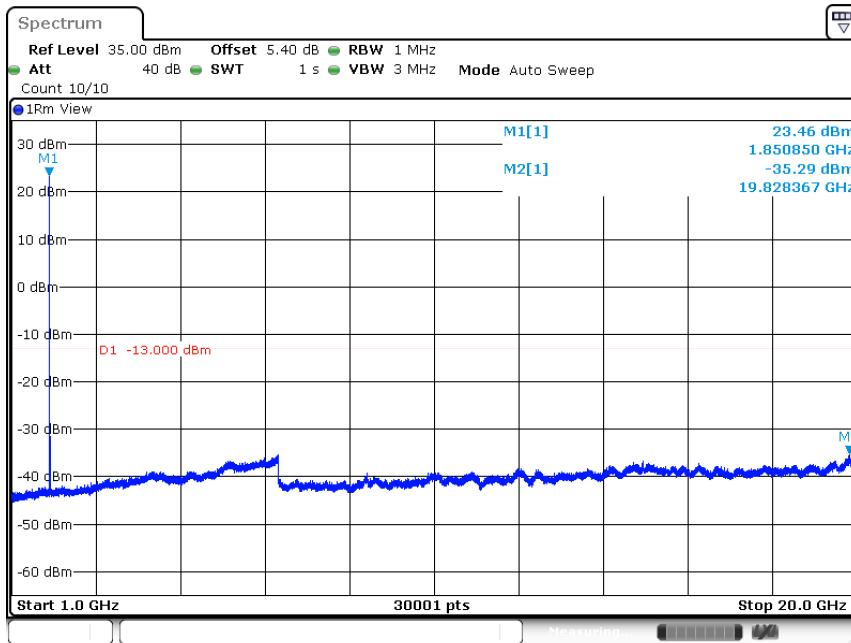


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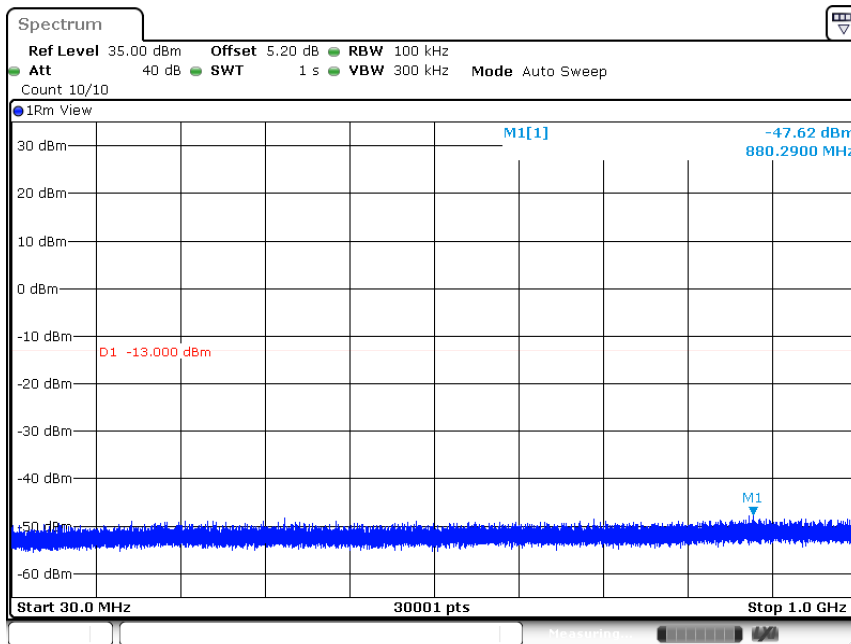
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Band2-20MHz-QPSK-18700-1RB#0-Range2:1000~20000MHz



Date: 8.DEC.2020 22:45:03

Band2-20MHz-QPSK-18900-1RB#0-Range1:30~1000MHz

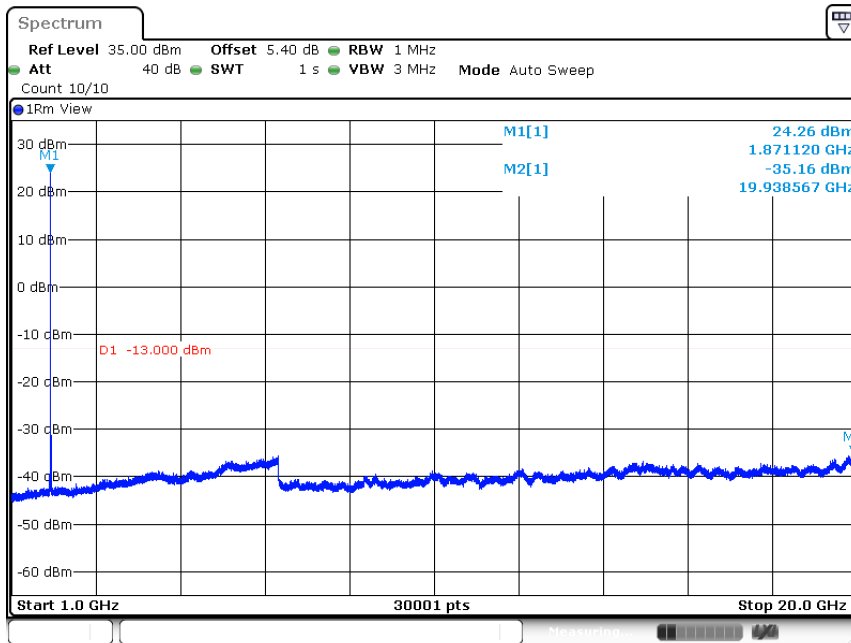


Date: 8.DEC.2020 22:45:57



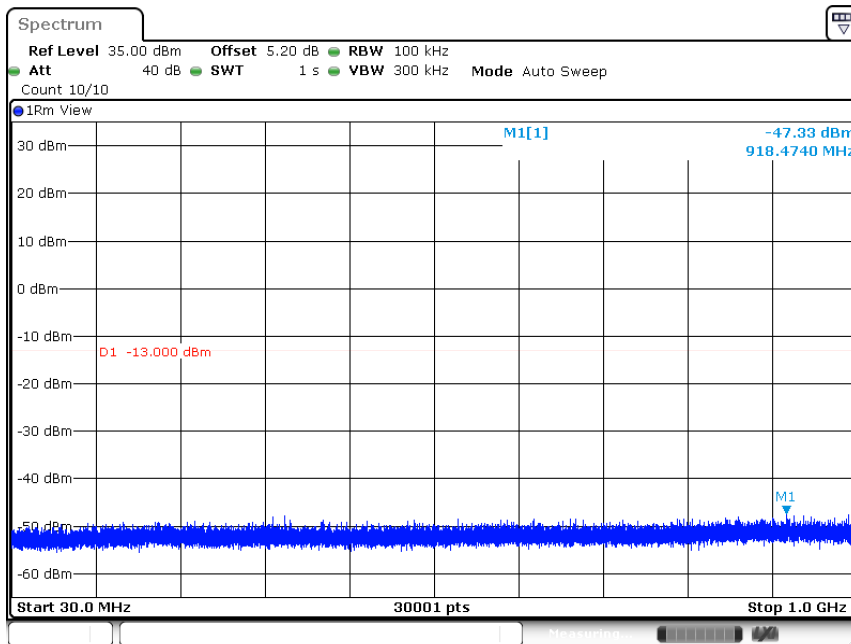
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Band2-20MHz-QPSK-18900-1RB#0-Range2:1000~20000MHz



Date: 8.DEC.2020 22:46:14

Band2-20MHz-QPSK-19100-1RB#0-Range1:30~1000MHz

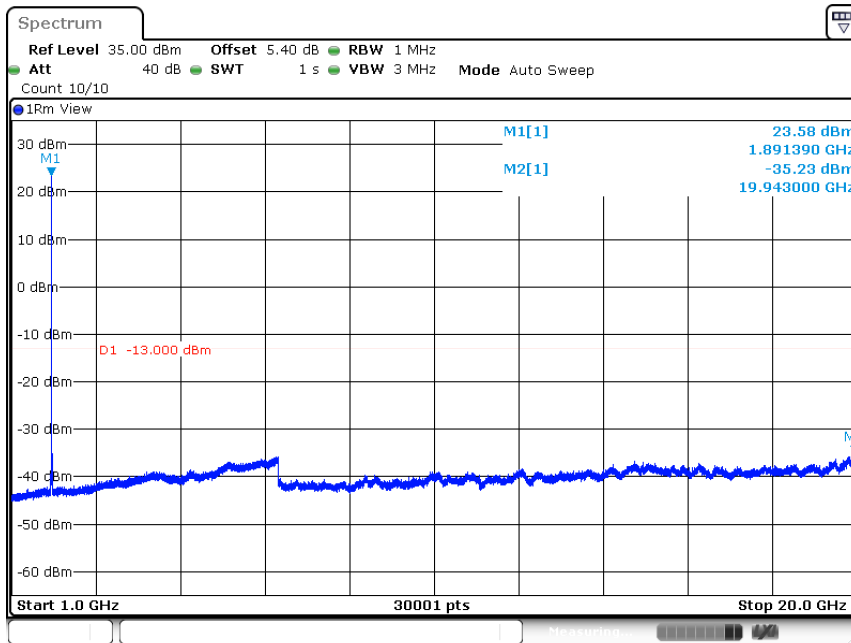


Date: 8.DEC.2020 22:47:08



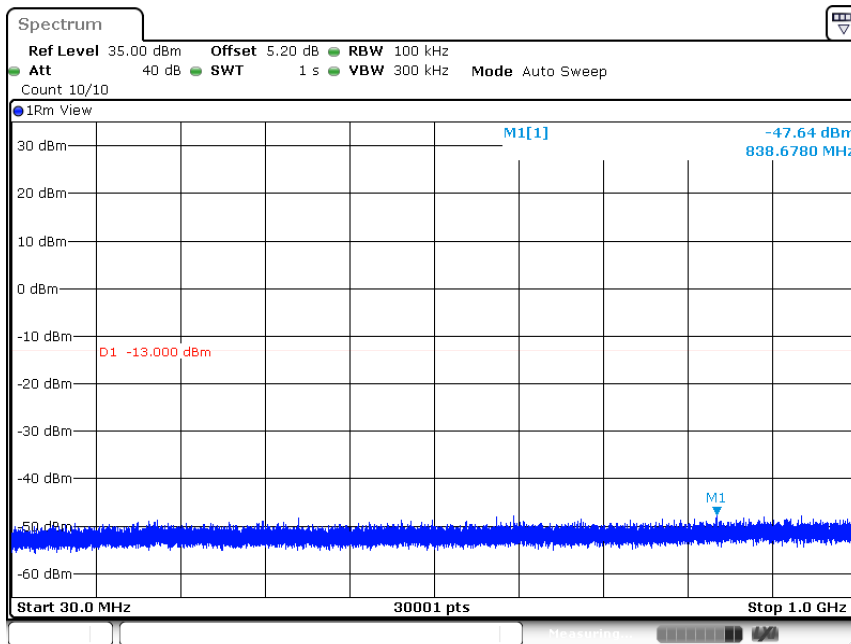
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Band2-20MHz-QPSK-19100-1RB#0-Range2:1000~20000MHz



Date: 8.DEC.2020 22:47:25

Band2-20MHz-64QAM-18700-1RB#0-Range1:30~1000MHz



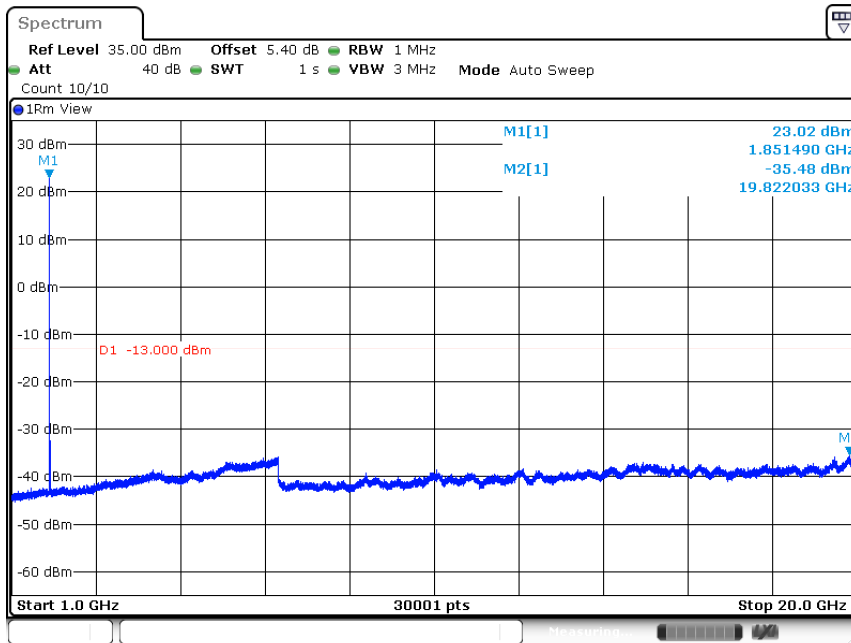
Date: 9.DEC.2020 00:30:57



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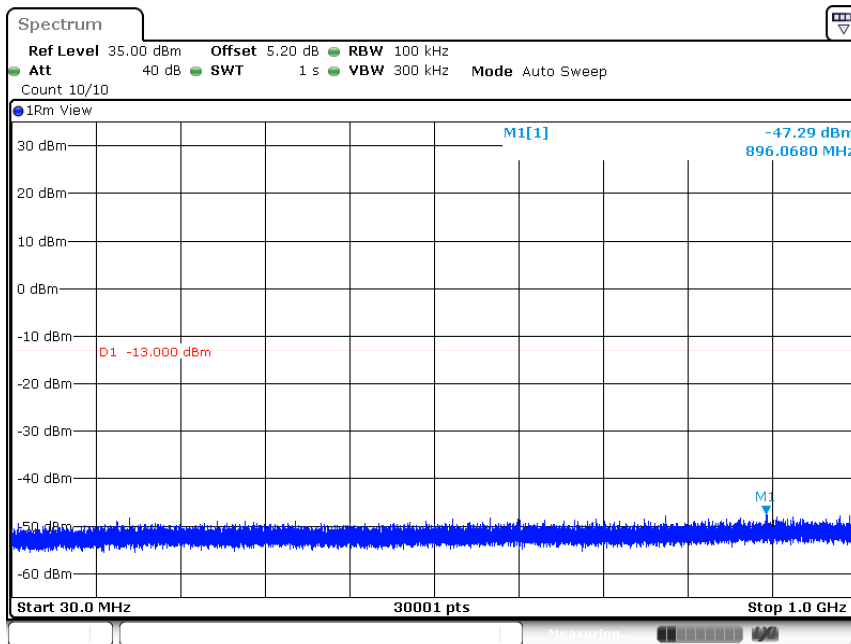
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Band2-20MHz-64QAM-18700-1RB#0-Range2:1000~20000MHz



Date: 9.DEC.2020 00:31:13

Band2-20MHz-64QAM-18900-1RB#0-Range1:30~1000MHz

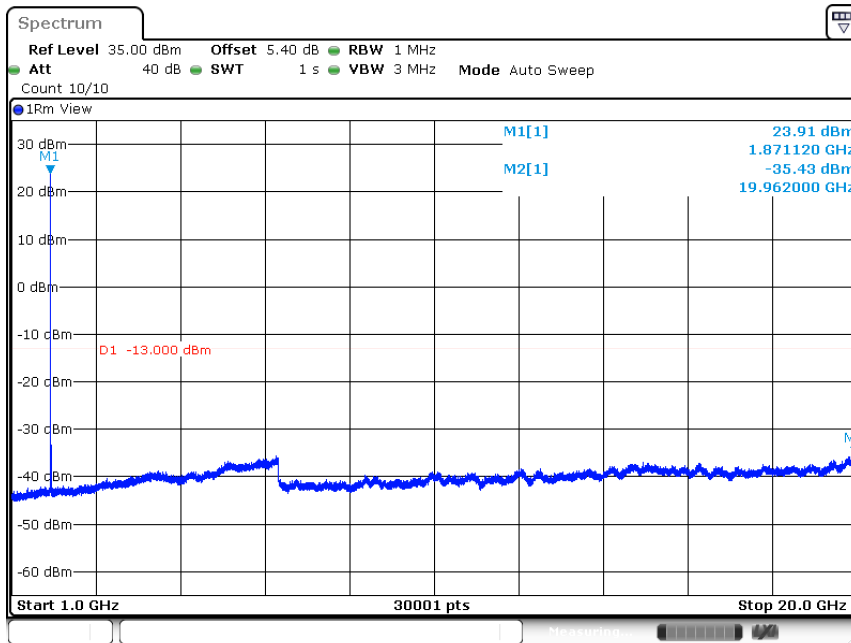


Date: 9.DEC.2020 00:31:32



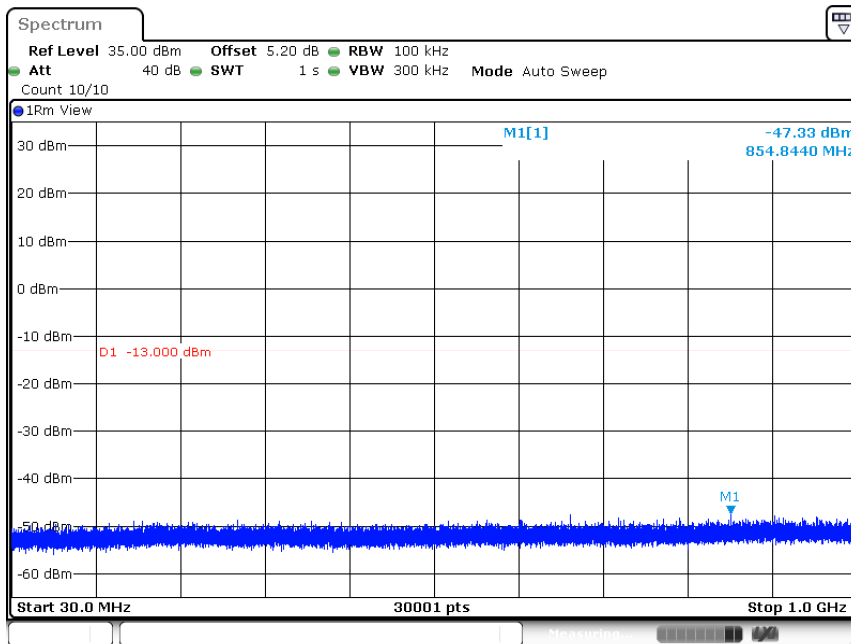
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Band2-20MHz-64QAM-18900-1RB#0-Range2:1000~20000MHz



Date: 9.DEC.2020 00:31:48

Band2-20MHz-64QAM-19100-1RB#0-Range1:30~1000MHz

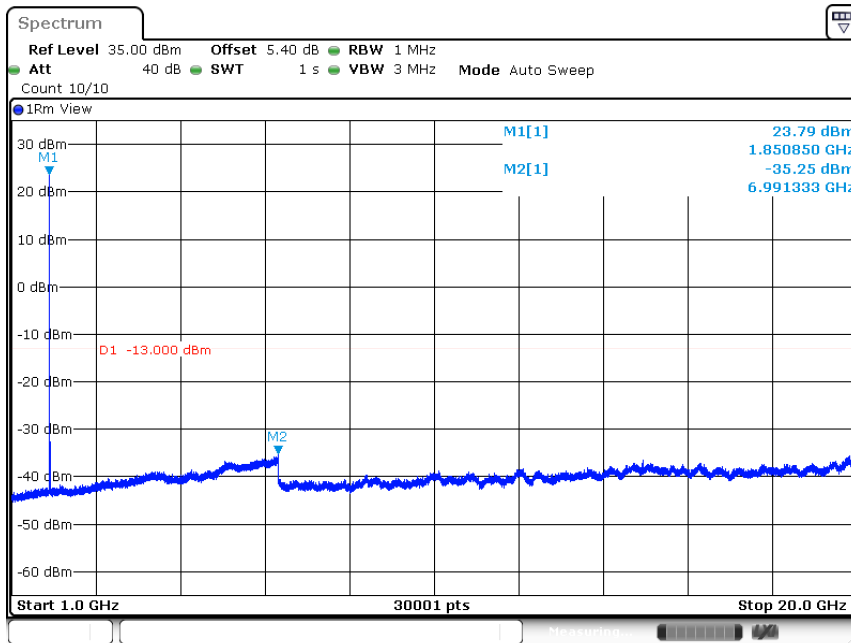


Date: 9.DEC.2020 00:32:07



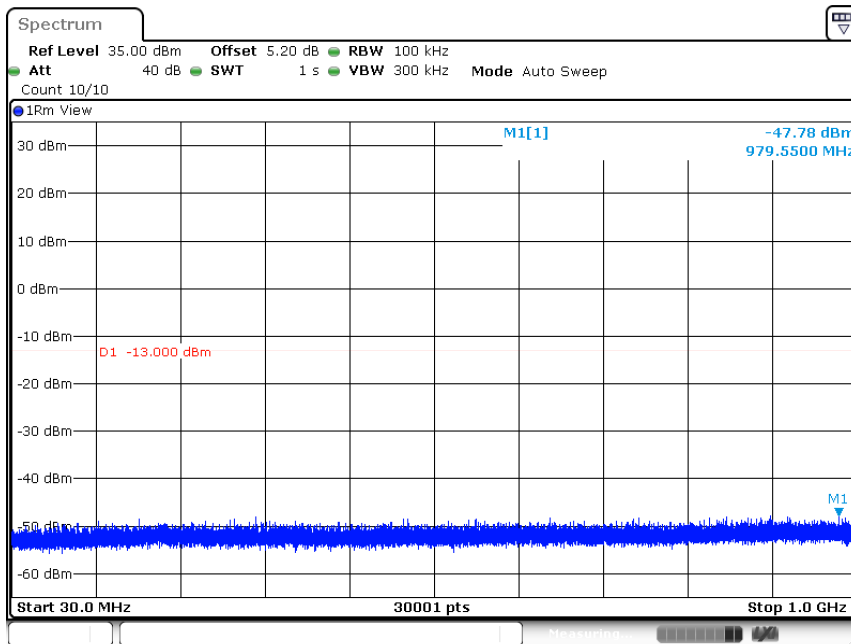
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Band2-20MHz-16QAM-18700-1RB#0-Range2:1000~20000MHz



Date: 8.DEC.2020 22:45:38

Band2-20MHz-16QAM-18900-1RB#0-Range1:30~1000MHz

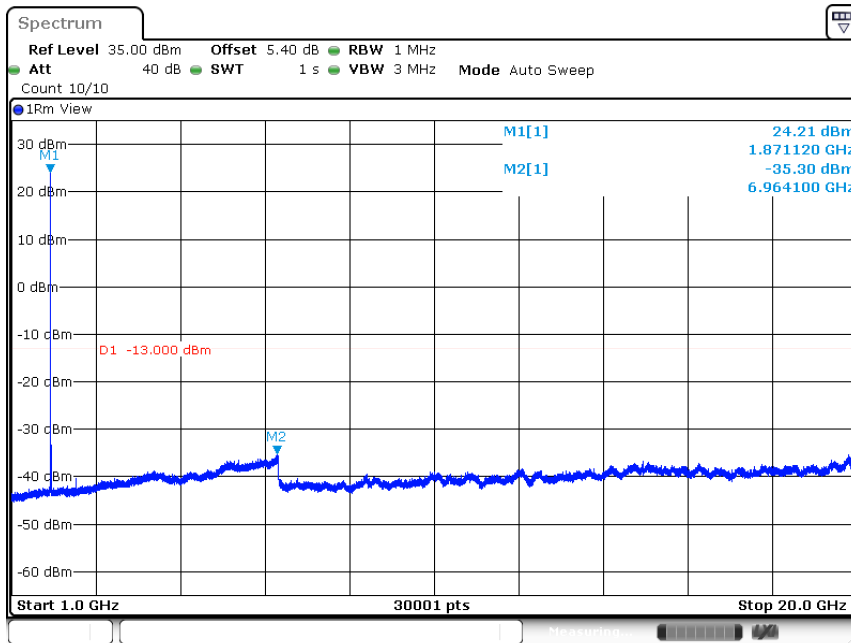


Date: 8.DEC.2020 22:46:33



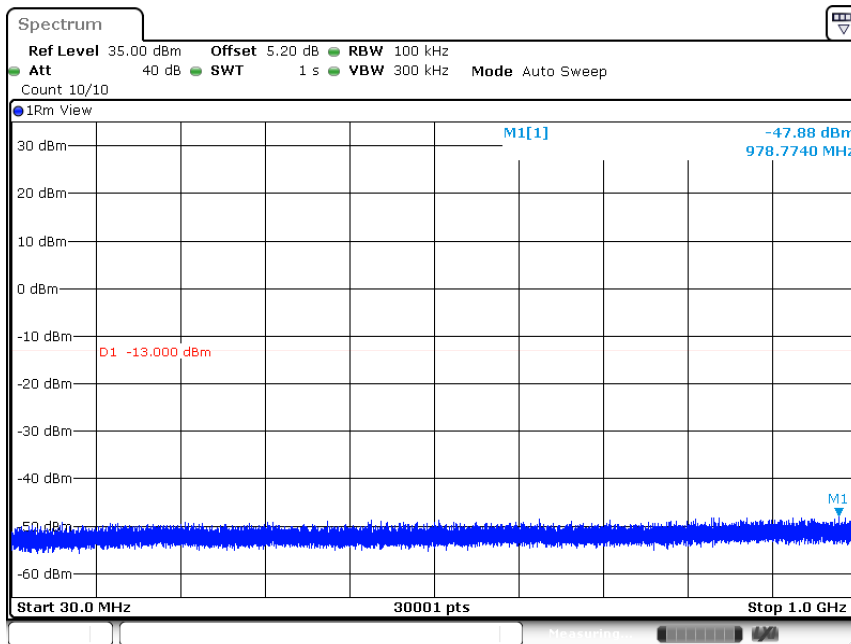
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Band2-20MHz-16QAM-18900-1RB#0-Range2:1000~20000MHz



Date: 8.DEC.2020 22:46:49

Band2-20MHz-16QAM-19100-1RB#0-Range1:30~1000MHz

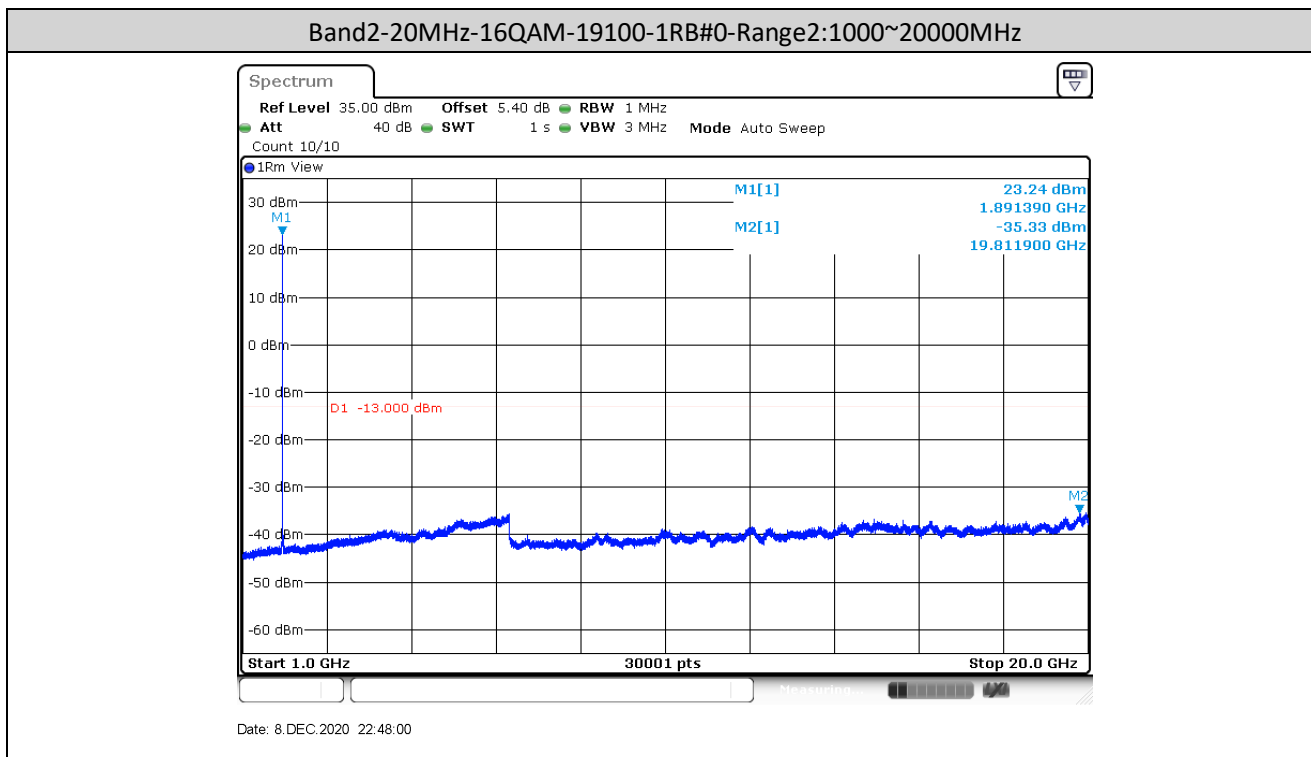


Date: 8.DEC.2020 22:47:43



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7. Field Strength of Spurious Radiation

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

7.1.1. Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
63.500000	-79.79	-13.00	66.79	Vertical
125.000000	-83.29	-13.00	70.29	Vertical
316.800000	-84.51	-13.00	71.51	Vertical
4658.475000	-65.72	-13.00	52.72	Vertical
6596.125000	-63.65	-13.00	50.65	Vertical
9255.600000	-59.65	-13.00	46.65	Vertical
63.950000	-75.85	-13.00	62.85	Horizontal
134.750000	-87.21	-13.00	74.21	Horizontal
446.400000	-82.95	-13.00	69.95	Horizontal
3702.000000	-65.71	-13.00	52.71	Horizontal
6055.325000	-63.42	-13.00	50.42	Horizontal
9197.425000	-61.30	-13.00	48.30	Horizontal

7.1.2. Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
64.400000	-80.26	-13.00	67.26	Vertical
125.000000	-83.72	-13.00	70.72	Vertical
354.800000	-84.10	-13.00	71.10	Vertical
4222.325000	-65.79	-13.00	52.79	Vertical
7083.300000	-63.05	-13.00	50.05	Vertical
10648.875000	-61.11	-13.00	48.11	Vertical
56.150000	-74.99	-13.00	61.99	Horizontal
159.200000	-86.49	-13.00	73.49	Horizontal
471.037500	-83.26	-13.00	70.26	Horizontal
4271.725000	-65.00	-13.00	52.00	Horizontal
7032.925000	-63.04	-13.00	50.04	Horizontal
9846.775000	-61.88	-13.00	48.88	Horizontal



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7.1.3. Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
65.400000	-79.49	-13.00	66.49	Vertical
125.000000	-82.96	-13.00	69.96	Vertical
336.750000	-84.41	-13.00	71.41	Vertical
4207.050000	-65.75	-13.00	52.75	Vertical
7037.475000	-62.61	-13.00	49.61	Vertical
10645.950000	-61.06	-13.00	48.06	Vertical
62.400000	-75.75	-13.00	62.75	Horizontal
89.950000	-85.31	-13.00	72.31	Horizontal
205.650000	-85.32	-13.00	72.32	Horizontal
4882.400000	-64.99	-13.00	51.99	Horizontal
7051.775000	-62.79	-13.00	49.79	Horizontal
9455.475000	-60.11	-13.00	47.11	Horizontal

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

7.2.1. Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
56.800000	-79.29	-13.00	66.29	Vertical
104.250000	-78.18	-13.00	65.18	Vertical
340.450000	-82.59	-13.00	69.59	Vertical
3702.000000	-65.45	-13.00	52.45	Vertical
5553.200000	-57.92	-13.00	44.92	Vertical
9255.600000	-57.92	-13.00	44.92	Vertical
62.050000	-75.29	-13.00	62.29	Horizontal
90.100000	-79.74	-13.00	66.74	Horizontal
331.100000	-83.55	-13.00	70.55	Horizontal
3701.675000	-59.42	-13.00	46.42	Horizontal
5553.525000	-62.23	-13.00	49.23	Horizontal
9094.075000	-61.00	-13.00	48.00	Horizontal



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7.2.2. Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
55.450000	-79.72	-13.00	66.72	Vertical
104.250000	-77.75	-13.00	64.75	Vertical
328.450000	-83.24	-13.00	70.24	Vertical
3741.975000	-64.63	-13.00	51.63	Vertical
5613.000000	-51.63	-13.00	38.63	Vertical
9355.700000	-59.87	-13.00	46.87	Vertical
56.000000	-75.48	-13.00	62.48	Horizontal
89.150000	-80.23	-13.00	67.23	Horizontal
159.350000	-83.74	-13.00	70.74	Horizontal
3742.300000	-57.14	-13.00	44.14	Horizontal
5613.325000	-56.35	-13.00	43.35	Horizontal
9247.150000	-61.11	-13.00	48.11	Horizontal

7.2.3. Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
62.650000	-75.87	-13.00	62.87	Vertical
159.350000	-83.08	-13.00	70.08	Vertical
329.950000	-83.60	-13.00	70.60	Vertical
3781.950000	-57.35	-13.00	44.35	Vertical
5673.125000	-55.24	-13.00	42.24	Vertical
9455.475000	-61.12	-13.00	48.12	Vertical
64.100000	-79.86	-13.00	66.86	Horizontal
104.300000	-77.70	-13.00	64.70	Horizontal
343.000000	-83.24	-13.00	70.24	Horizontal
3781.950000	-63.46	-13.00	50.46	Horizontal
5673.125000	-52.17	-13.00	39.17	Horizontal
9455.475000	-58.34	-13.00	45.34	Horizontal

Remark:

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



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8. Frequency Stability

8.1. Frequency Vs Voltage

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage		Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
					Voltage [Vdc]	Temperature (°C)				
Band2	20MHz	QPSK	18700	100RB#0	VL	NT	-1.60	-0.000860	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	VN	NT	-19.30	-0.010376	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	VH	NT	-5.00	-0.002688	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	VL	NT	6.40	0.003404	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	VN	NT	5.10	0.002713	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	VH	NT	3.50	0.001862	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	VL	NT	-3.40	-0.001789	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	VN	NT	2.50	0.001316	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	VH	NT	1.60	0.000842	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	VL	NT	11.60	0.006237	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	VN	NT	-0.80	-0.000430	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	VH	NT	-2.10	-0.001129	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	VL	NT	5.90	0.003138	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	VN	NT	1.20	0.000638	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	VH	NT	2.50	0.001330	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	VL	NT	3.80	0.002000	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	VN	NT	-3.60	-0.001895	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	VH	NT	-0.30	-0.000158	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	VL	NT	4.40	0.002366	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	VN	NT	3.30	0.001774	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	VH	NT	5.40	0.002903	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	VL	NT	5.50	0.002926	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	VN	NT	-16.60	-0.008830	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	VH	NT	3.80	0.002021	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	VL	NT	-2.60	-0.001368	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	VN	NT	-1.70	-0.000895	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	VH	NT	-0.30	-0.000158	±2.5	PASS



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8.2. Frequency Vs Temperature

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	20MHz	QPSK	18700	100RB#0	NV	-30	-3.70	-0.001989	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	-20	0.40	0.000215	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	-10	4.20	0.002258	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	0	3.70	0.001989	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	10	-0.30	-0.000161	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	20	-6.80	-0.003656	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	30	-0.40	-0.000215	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	40	1.20	0.000645	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	50	3.60	0.001935	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	-30	-6.10	-0.003245	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	-20	-2.70	-0.001436	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	-10	-0.80	-0.000426	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	0	4.60	0.002447	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	10	-2.40	-0.001277	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	20	3.60	0.001915	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	30	-2.00	-0.001064	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	40	2.70	0.001436	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	50	-2.30	-0.001223	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	-30	-5.30	-0.002789	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	-20	4.00	0.002105	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	-10	-12.30	-0.006474	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	0	-5.90	-0.003105	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	10	-4.00	-0.002105	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	20	-2.90	-0.001526	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	30	0.10	0.000053	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	40	-5.20	-0.002737	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	50	0.50	0.000263	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	-30	6.00	0.003226	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	-20	-2.10	-0.001129	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	-10	1.70	0.000914	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	0	4.10	0.002204	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	10	2.40	0.001290	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	20	7.10	0.003817	±2.5	PASS



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Band2	20MHz	16QAM	18700	100RB#0	NV	40	3.40	0.001828	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	50	15.00	0.008065	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	-30	-3.50	-0.001862	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	-20	3.00	0.001596	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	-10	-4.40	-0.002340	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	0	-3.10	-0.001649	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	10	1.90	0.001011	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	20	-0.80	-0.000426	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	30	7.90	0.004202	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	40	4.90	0.002606	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	50	0.50	0.000266	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	-30	-4.30	-0.002263	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	-20	-0.90	-0.000474	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	-10	-2.80	-0.001474	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	0	0.20	0.000105	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	10	-0.90	-0.000474	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	20	-2.60	-0.001368	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	30	-1.40	-0.000737	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	40	-1.90	-0.001000	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	50	-6.60	-0.003474	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	-30	-22.10	-0.011882	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	-20	-14.80	-0.007957	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	-10	3.50	0.001882	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	0	1.30	0.000699	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	10	2.50	0.001344	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	20	4.80	0.002581	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	30	4.40	0.002366	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	40	4.80	0.002581	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	50	5.80	0.003118	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	NV	-30	4.60	0.002447	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	NV	-20	3.30	0.001755	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	NV	-10	22.30	0.011862	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	NV	0	0.70	0.000372	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	NV	10	0.00	0.000000	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	NV	20	1.30	0.000691	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	NV	30	4.60	0.002447	±2.5	PASS



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Band2	20MHz	64QAM	18900	100RB#0	NV	50	2.80	0.001489	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	-30	-4.00	-0.002105	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	-20	-4.90	-0.002579	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	-10	-2.20	-0.001158	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	0	-1.70	-0.000895	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	10	-3.80	-0.002000	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	20	-3.00	-0.001579	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	30	-1.00	-0.000526	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	40	-1.40	-0.000737	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	50	-2.20	-0.001158	±2.5	PASS



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