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	18615	15RB#0	22.09	19.39	33.00	PASS
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#0	20.04	17.34	33.00	PASS
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	18615	15RB#0	18.81	18.91	33.00	PASS
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#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#0	18.84	18.94	33.00	PASS
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

Remark:

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

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

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

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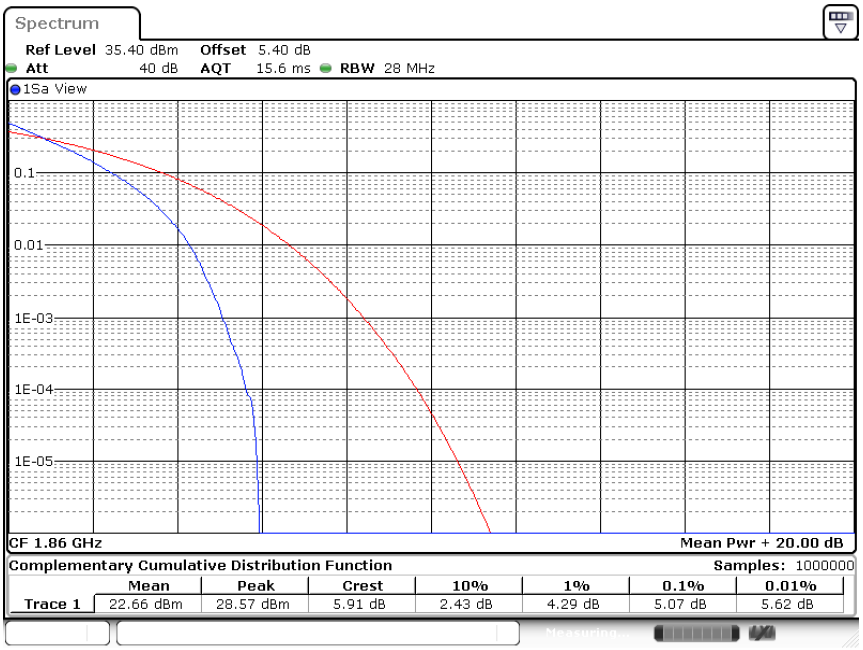
2. Peak-to-Average Ratio (CCDF)

2.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
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

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



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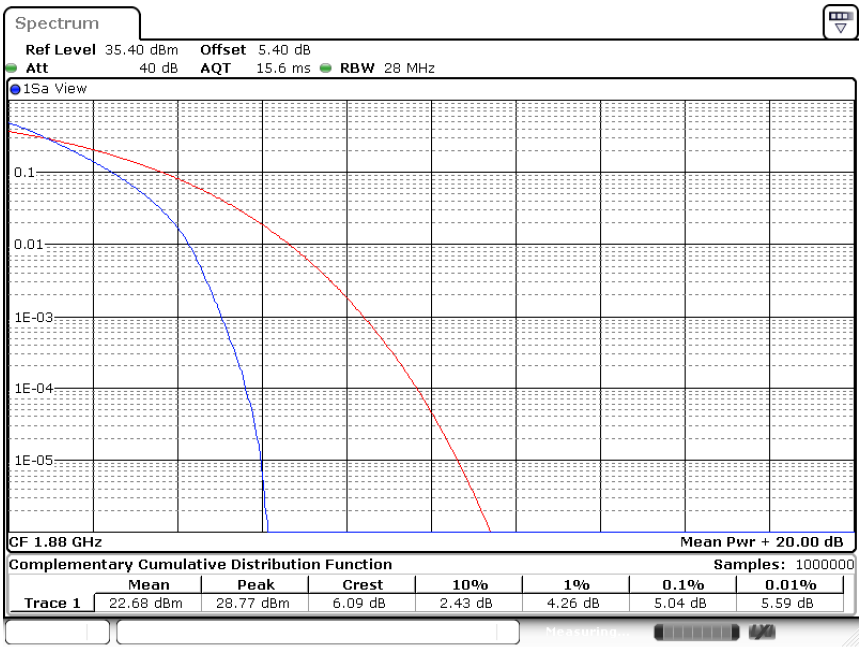
Band2-20MHz-QPSK-18900-100RB#0



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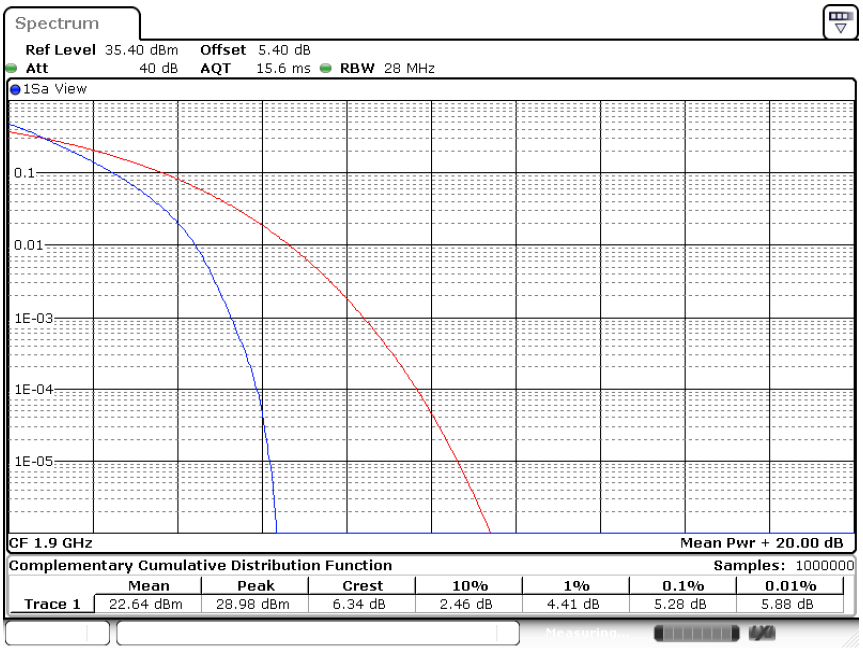
Band2-20MHz-QPSK-19100-100RB#0



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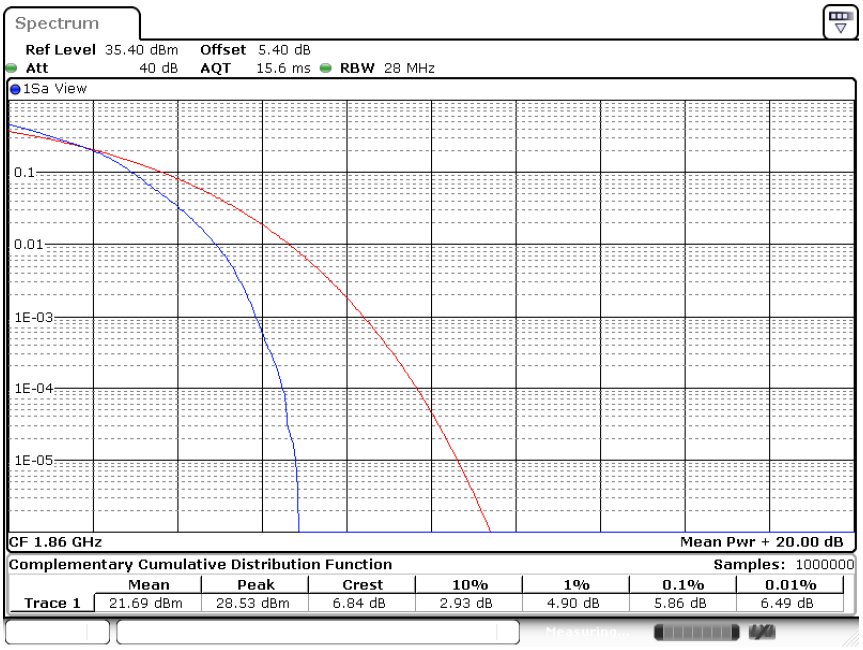
Band2-20MHz-64QAM-18700-100RB#0



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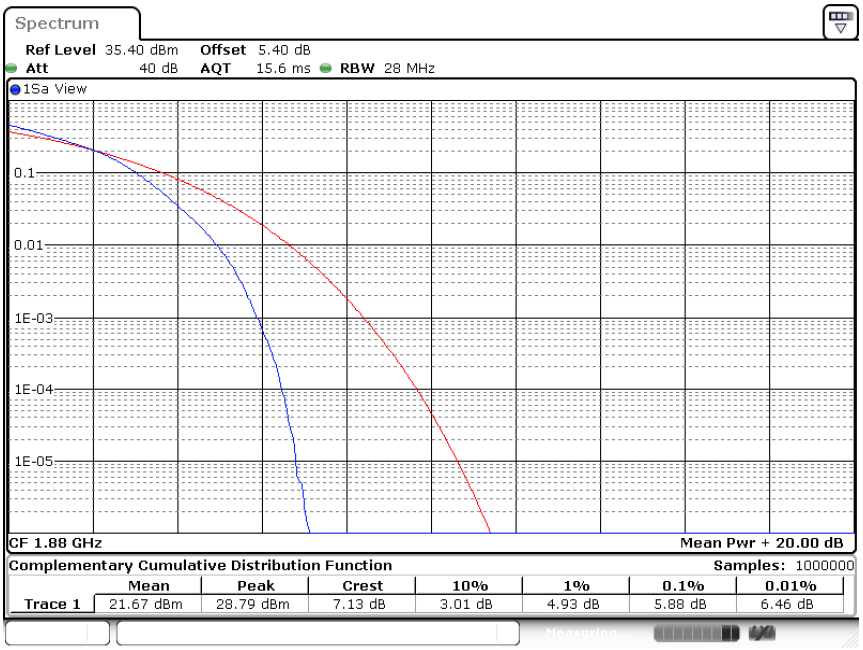
Band2-20MHz-64QAM-18900-100RB#0



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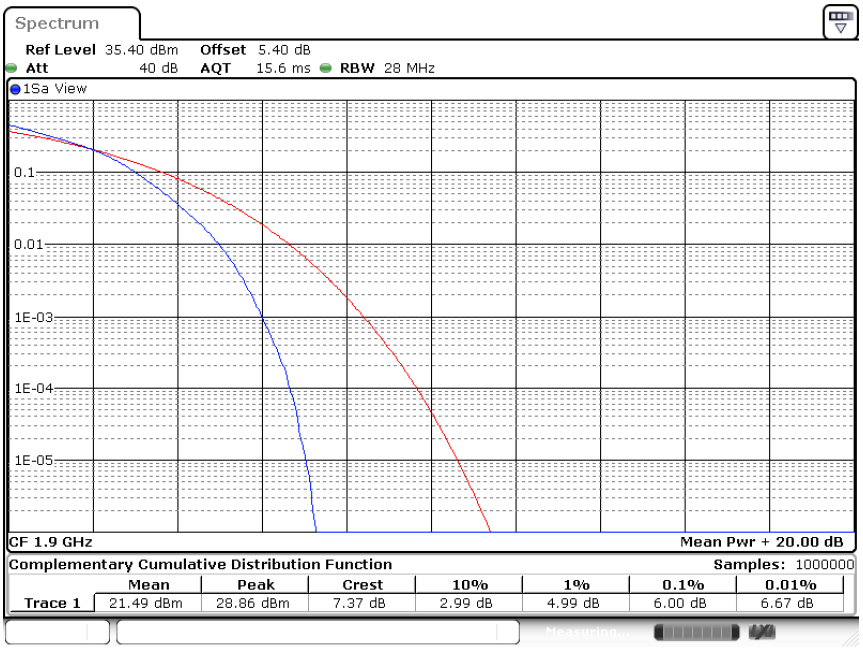
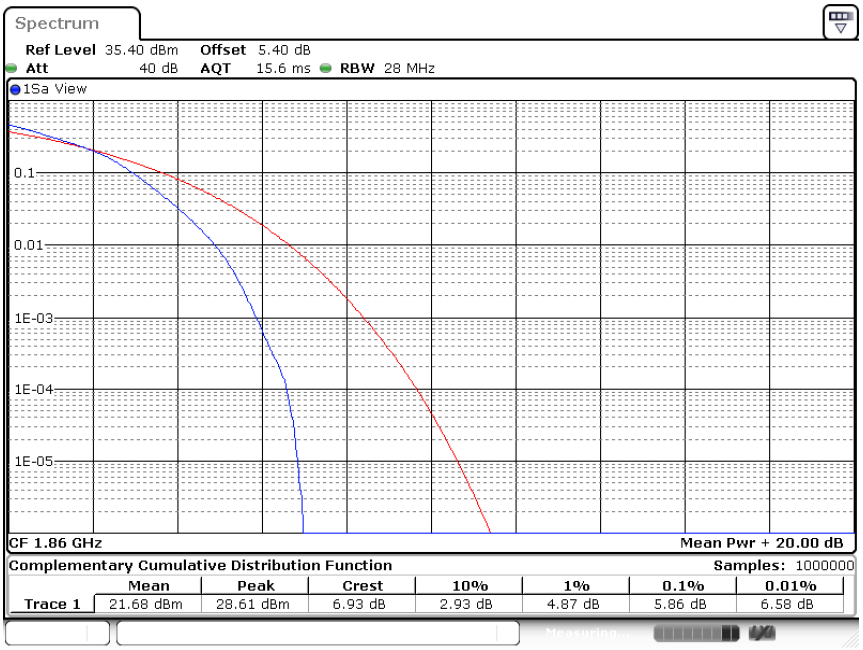
Band2-20MHz-64QAM-19100-100RB#0



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

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



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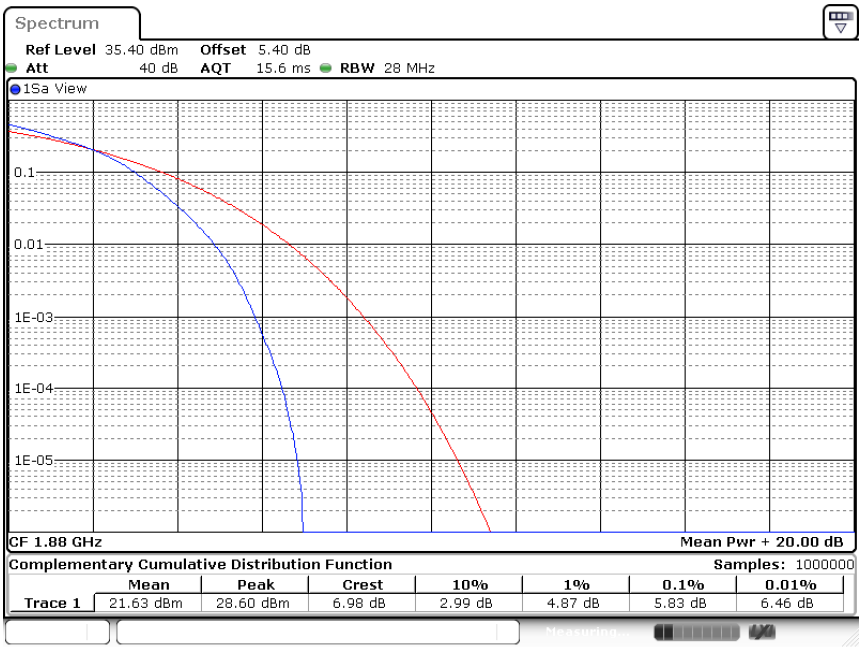
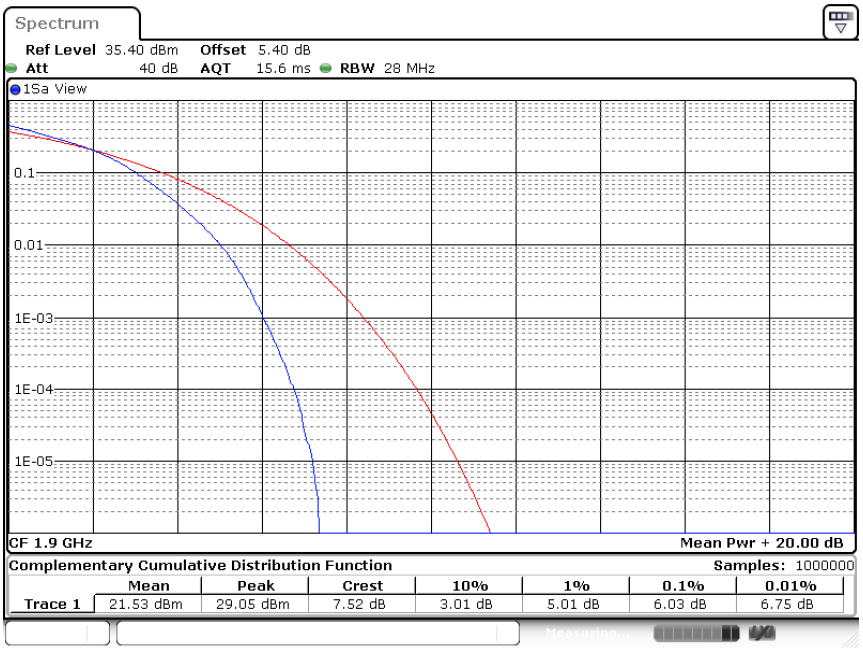
Band2-20MHz-16QAM-18900-100RB#0



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

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



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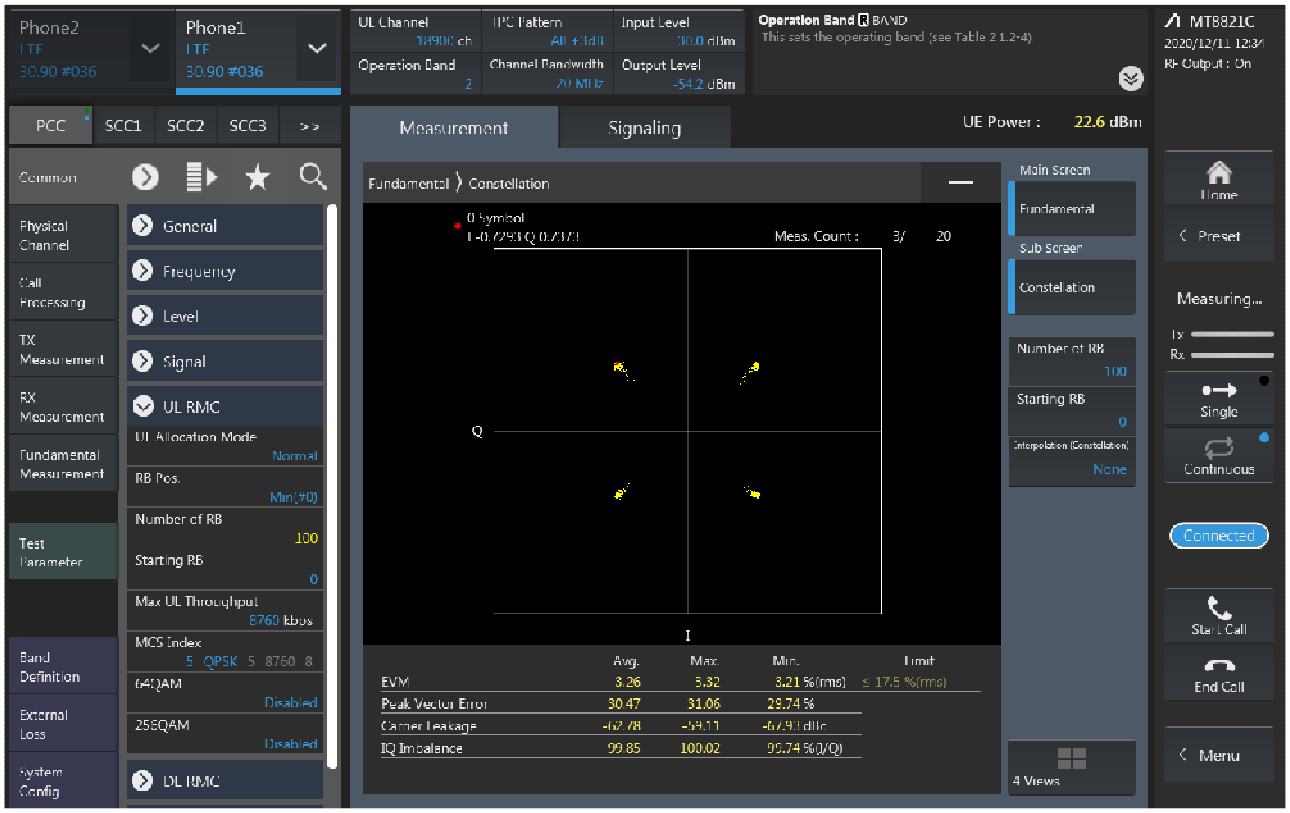
3. Modulation Characteristics

3.1. Test Mode = LTE /TM1 20MHz

3.1.1.Test Channel = MCH



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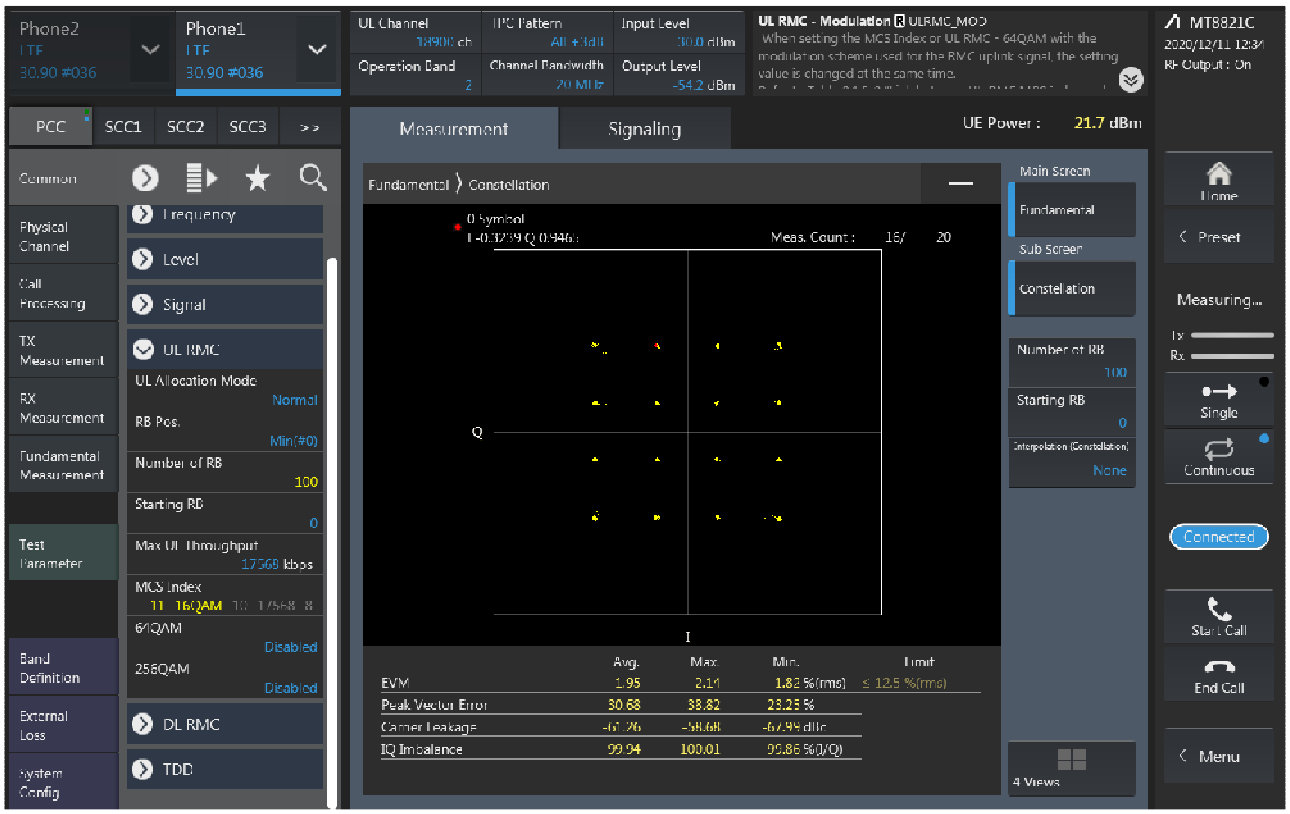
3.2. Test Mode = LTE /TM2 20MHz

3.2.1.Test Channel = MCH



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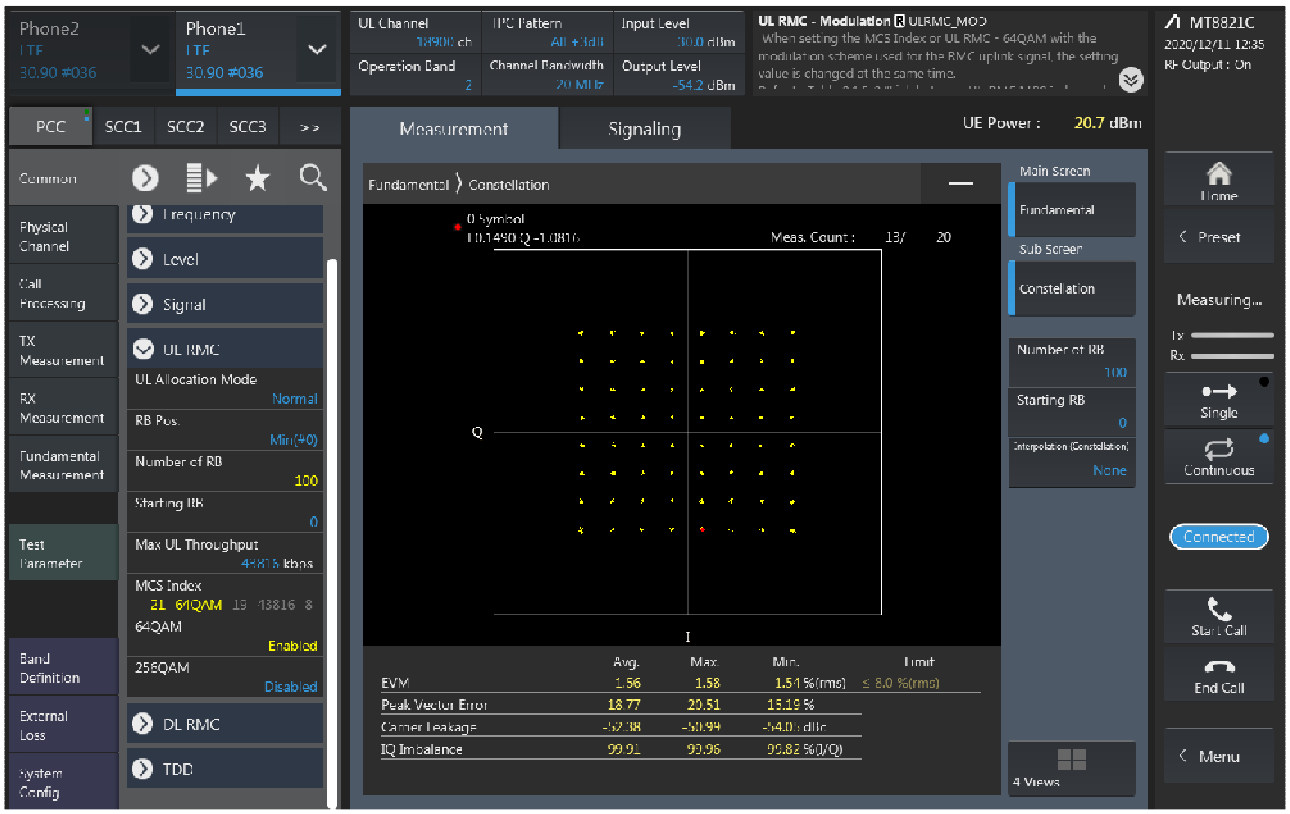
3.3. Test Mode = LTE /TM3 20MHz

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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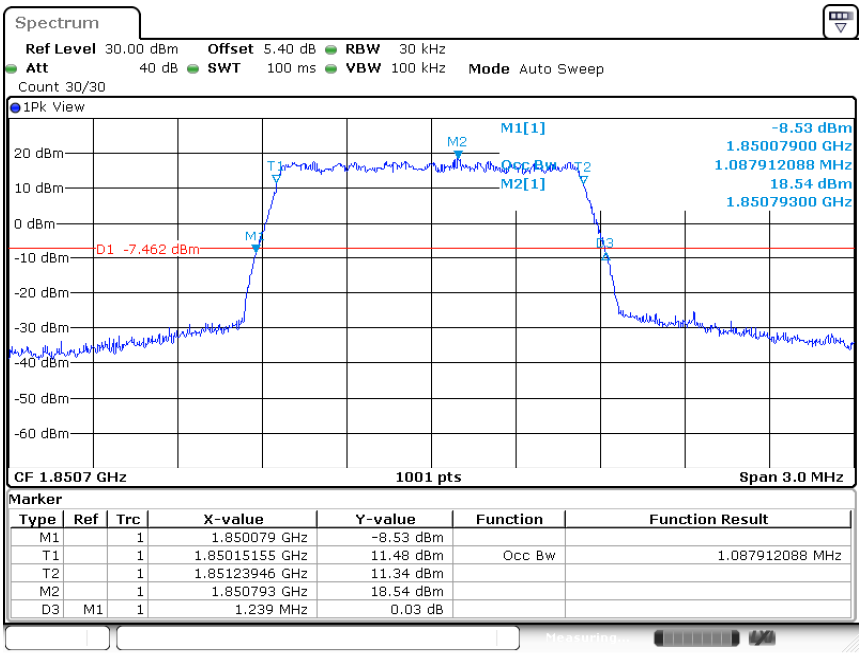
4.2. Test Plots

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



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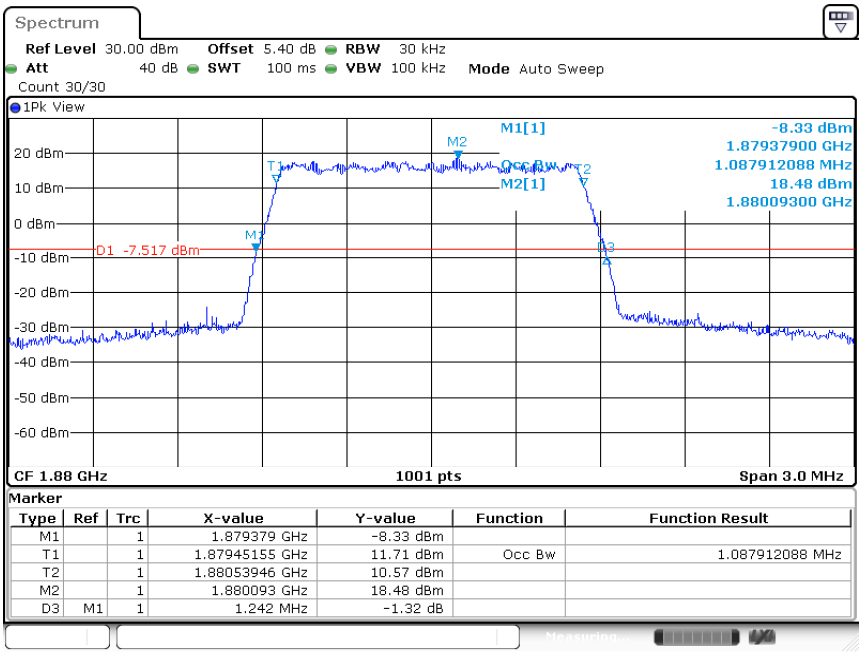

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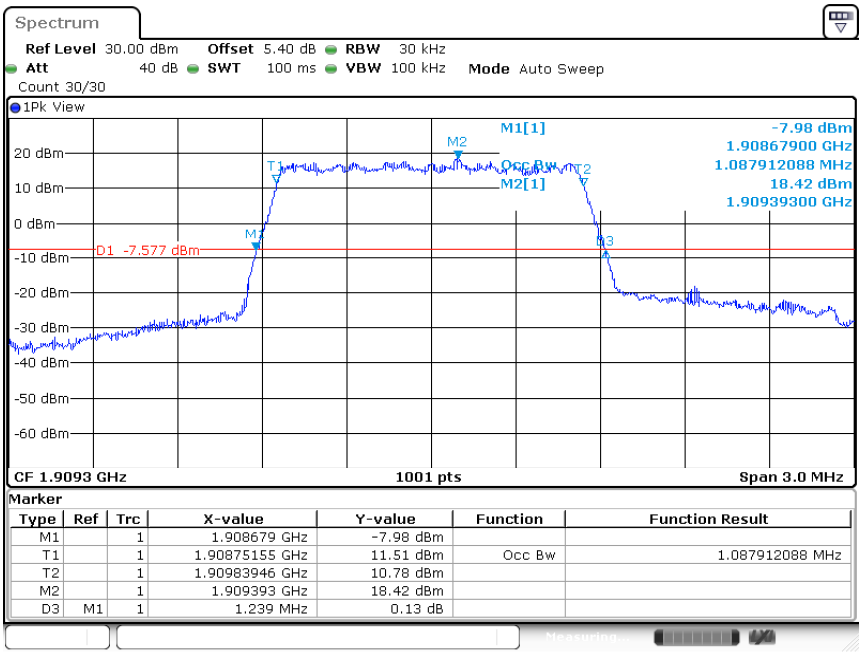
Band2-1.4MHz-QPSK-19193-6RB#0-1.088

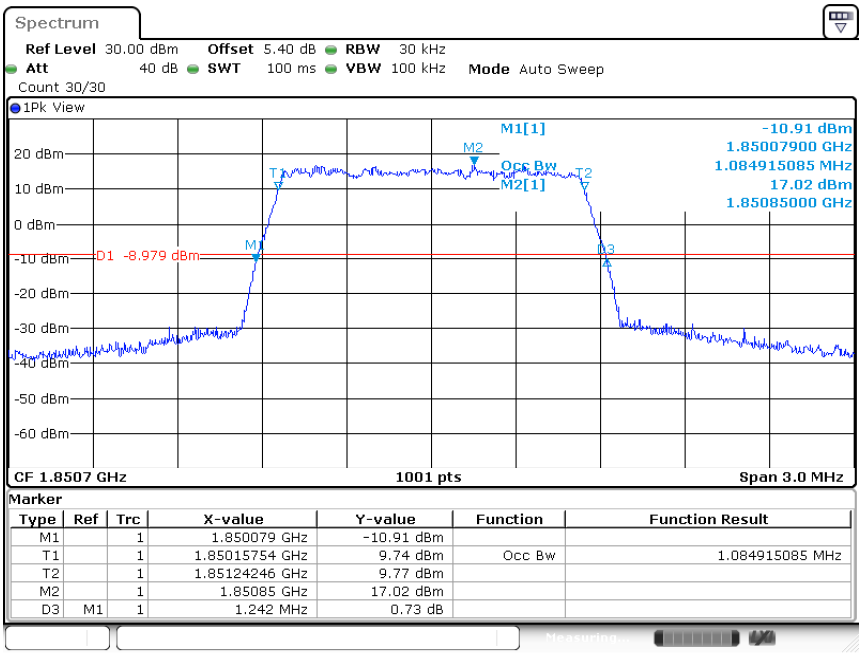


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.908679 GHz	-7.98 dBm		
T1		1	1.90875155 GHz	11.51 dBm	Occ Bw	1.087912088 MHz
T2		1	1.90983946 GHz	10.78 dBm		
M2		1	1.909393 GHz	18.42 dBm		
D3	M1	1	1.239 MHz	0.13 dB		

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

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



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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.850079 GHz	-10.91 dBm		
T1		1	1.85015754 GHz	9.74 dBm	Occ Bw	1.084915085 MHz
T2		1	1.85124246 GHz	9.77 dBm		
M2		1	1.85085 GHz	17.02 dBm		
D3	M1	1	1.242 MHz	0.73 dB		

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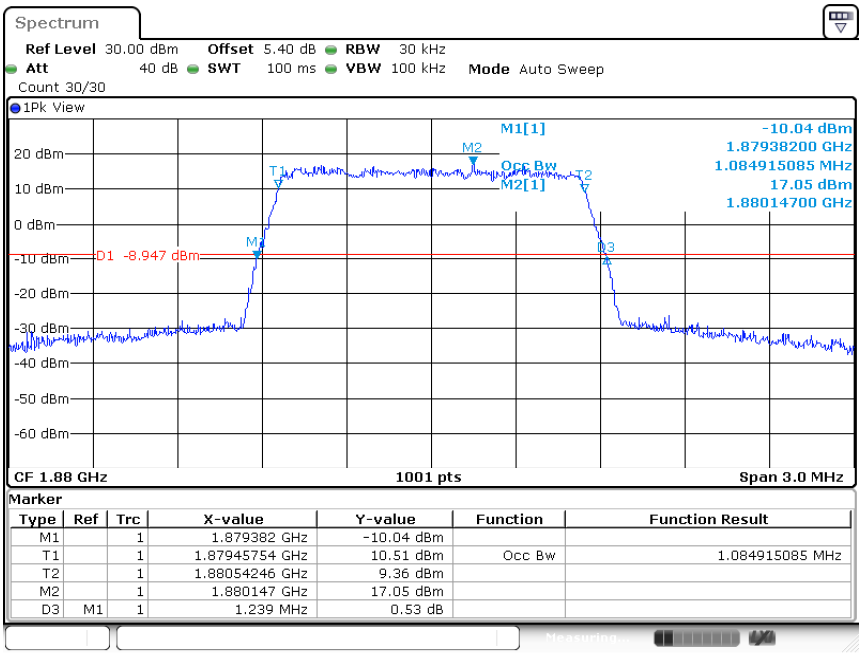

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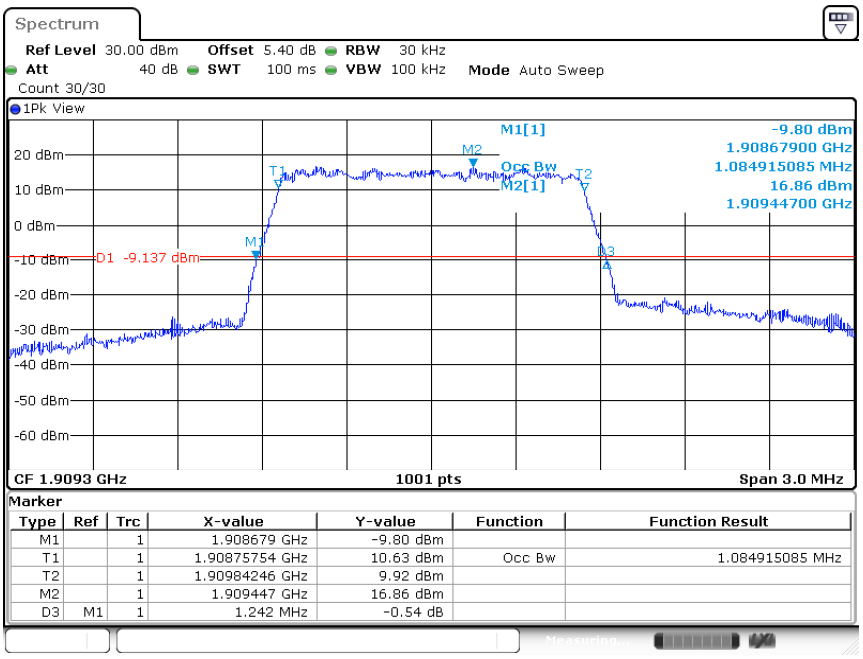

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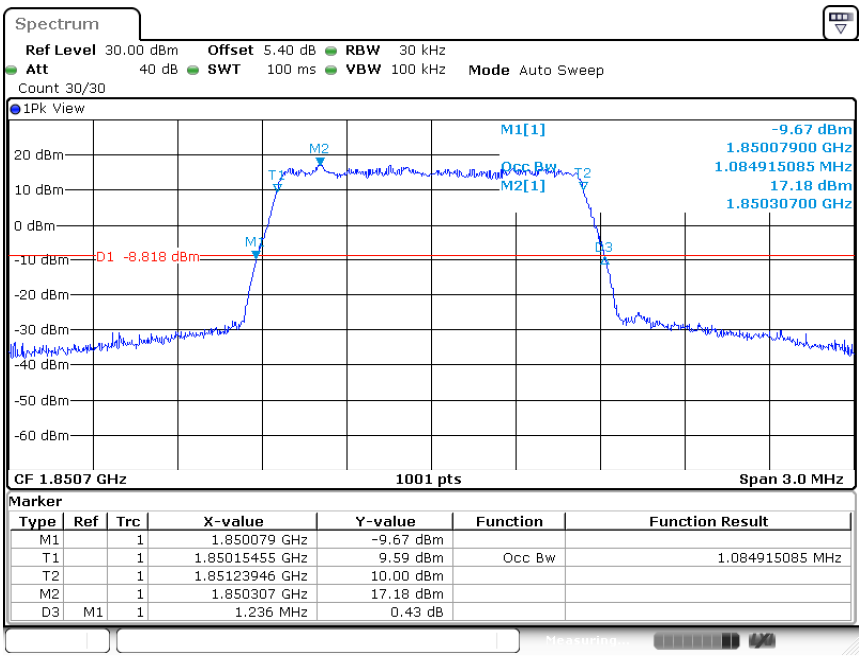
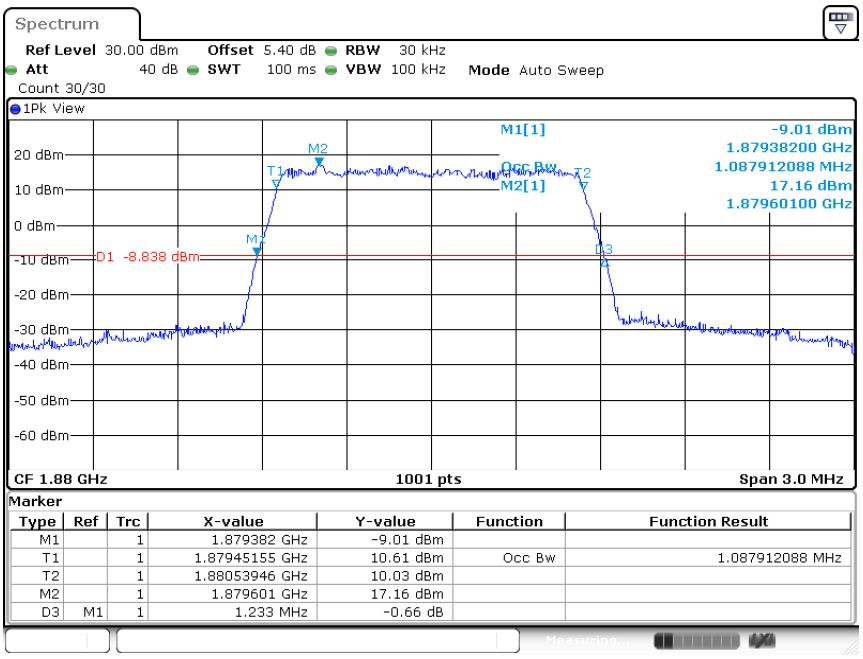
Band2-1.4MHz-16QAM-18607-6RB#0-1.085



Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.850079 GHz	-9.67 dBm		
T1		1	1.85015455 GHz	9.59 dBm	Occ Bw	1.084915085 MHz
T2		1	1.85123946 GHz	10.00 dBm		
M2		1	1.850307 GHz	17.18 dBm		
D3	M1	1	1.236 MHz	0.43 dB		

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

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



Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.879382 GHz	-9.01 dBm		
T1		1	1.87945155 GHz	10.61 dBm	Occ Bw	1.087912088 MHz
T2		1	1.88053946 GHz	10.03 dBm		
M2		1	1.879601 GHz	17.16 dBm		
D3	M1	1	1.233 MHz	-0.66 dB		

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

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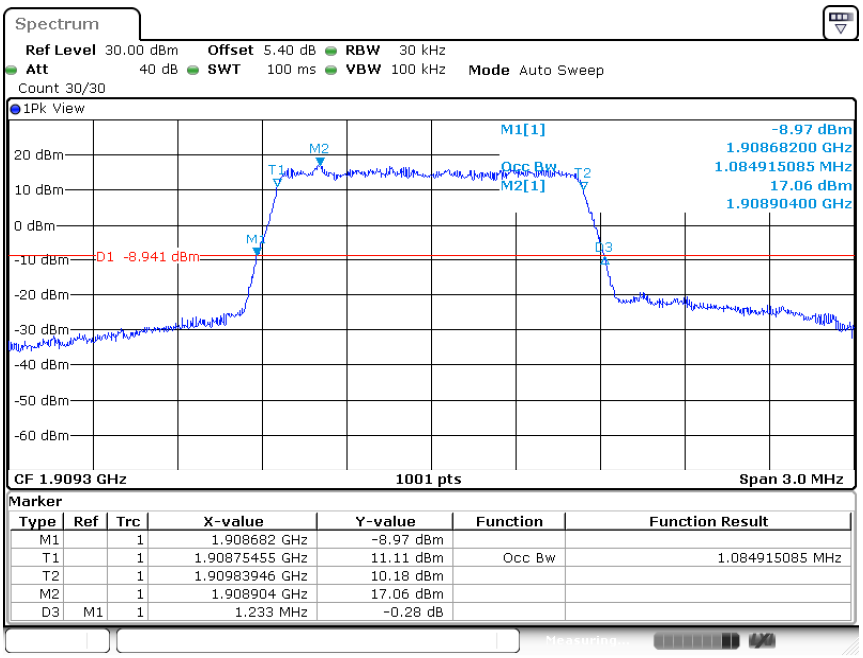
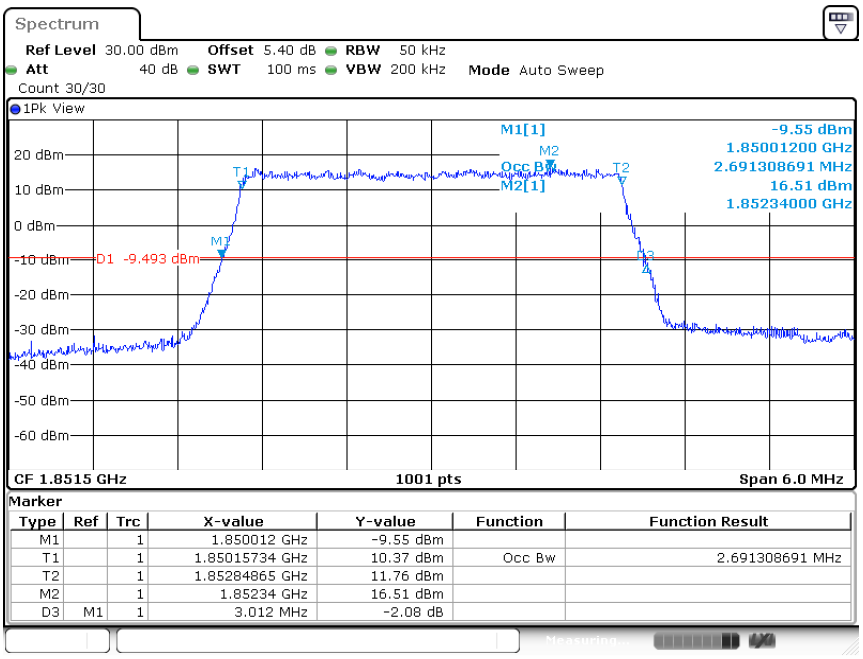
Band2-1.4MHz-16QAM-19193-6RB#0-1.085



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

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



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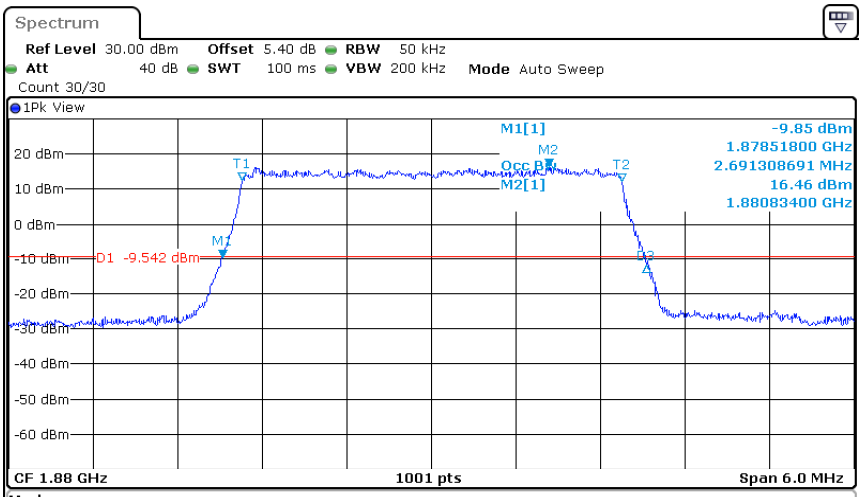
Band2-3MHz-QPSK-18900-15RB#0-2.691

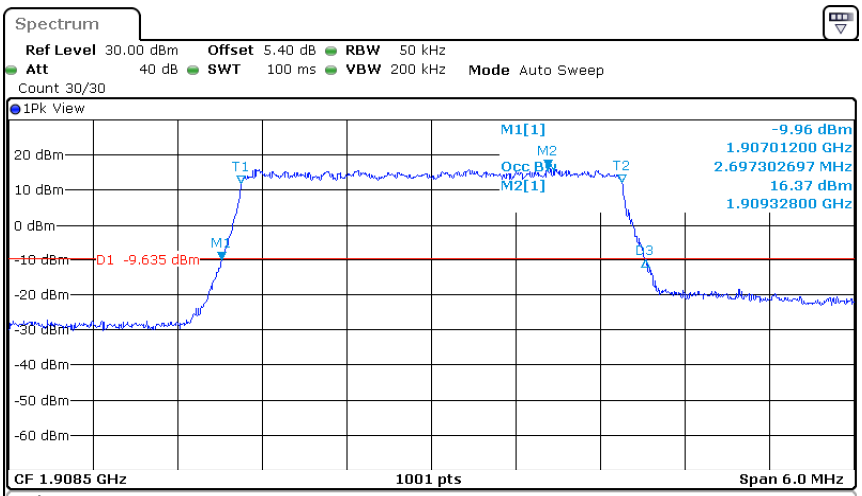


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.878518 GHz	-9.85 dBm		
T1		1	1.87865734 GHz	12.55 dBm	Occ Bw	2.691308691 MHz
T2		1	1.88134865 GHz	12.16 dBm		
M2		1	1.880834 GHz	16.46 dBm		
D3	M1	1	3.006 MHz	-2.02 dB		

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

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



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.907012 GHz	-9.96 dBm		
T1		1	1.90715135 GHz	11.98 dBm	Occ Bw	2.697302697 MHz
T2		1	1.90984865 GHz	12.21 dBm		
M2		1	1.909328 GHz	16.37 dBm		
D3	M1	1	3.006 MHz	-0.18 dB		

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

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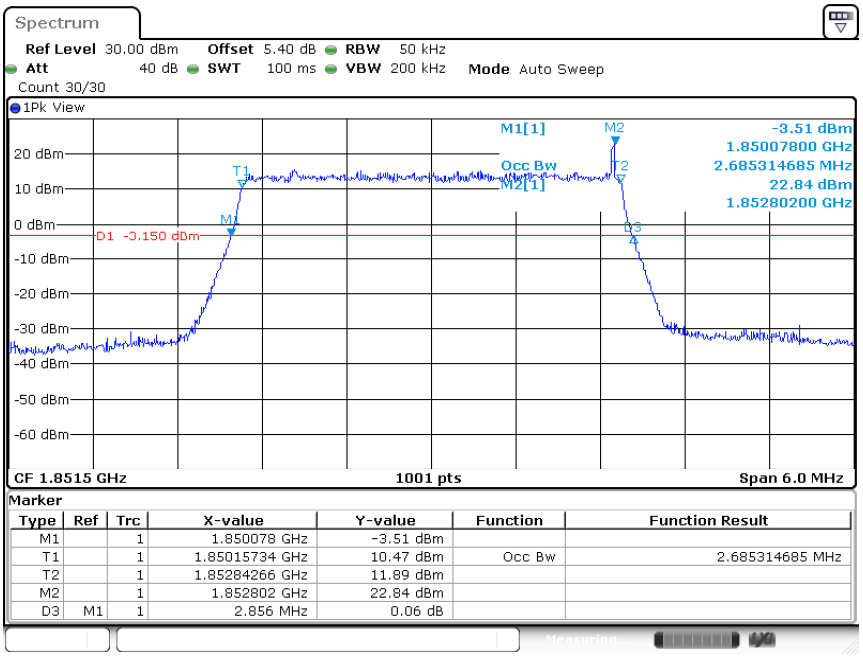
Band2-3MHz-64QAM-18615-15RB#0-2.685



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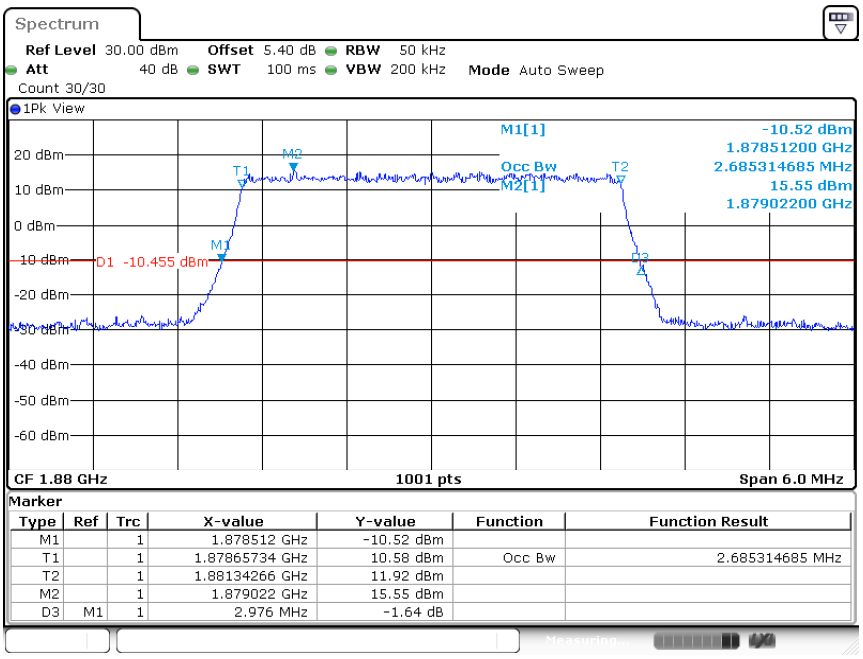
Band2-3MHz-64QAM-18900-15RB#0-2.685



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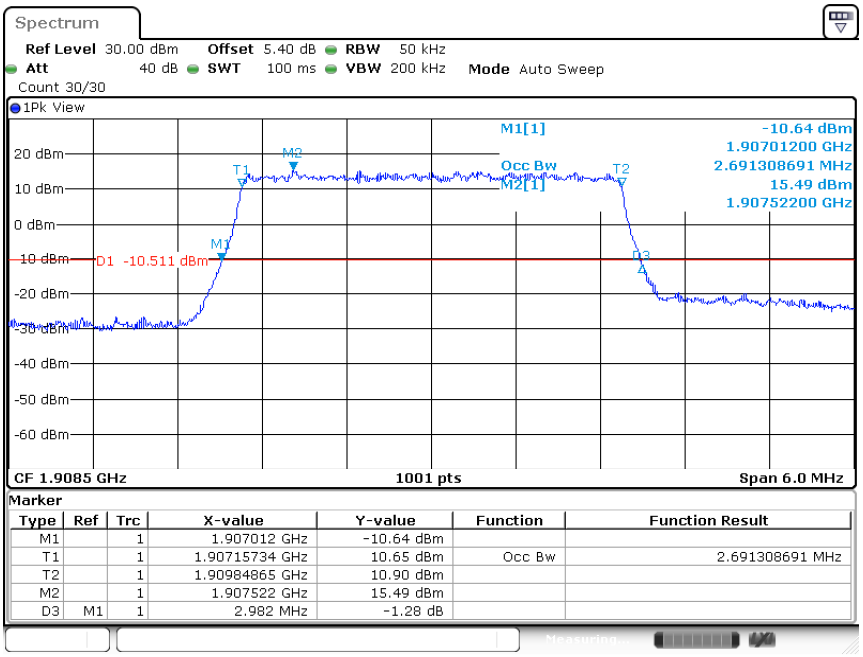
Band2-3MHz-64QAM-19185-15RB#0-2.691



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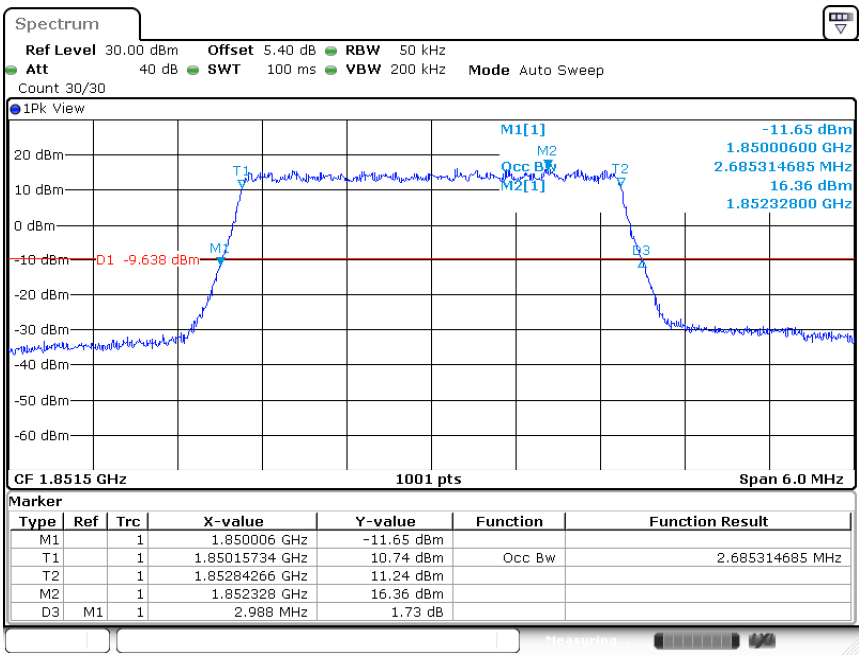
Band2-3MHz-16QAM-18615-15RB#0-2.685



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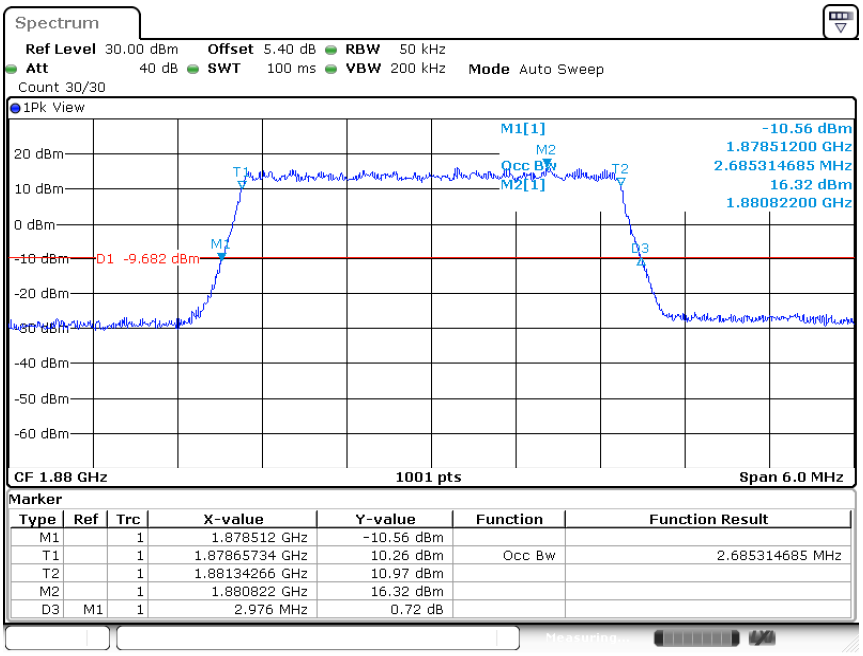

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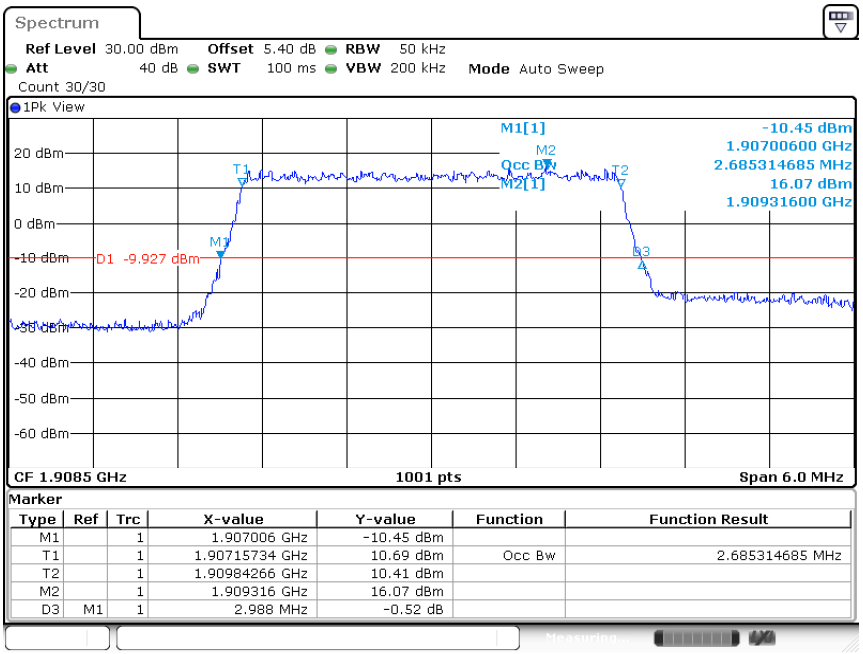
Band2-3MHz-16QAM-19185-15RB#0-2.685



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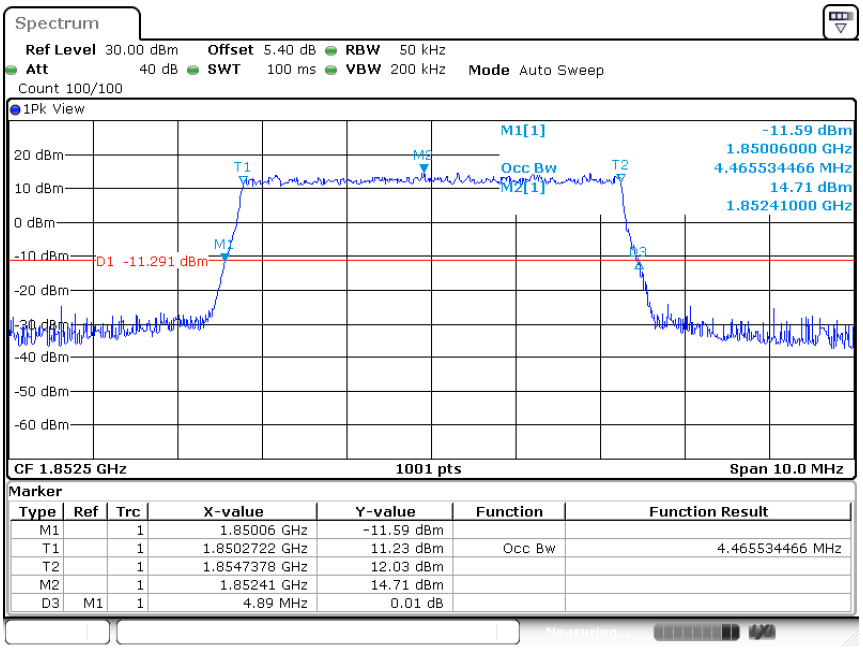
Band2-5MHz-QPSK-18625-25RB#0-4.466



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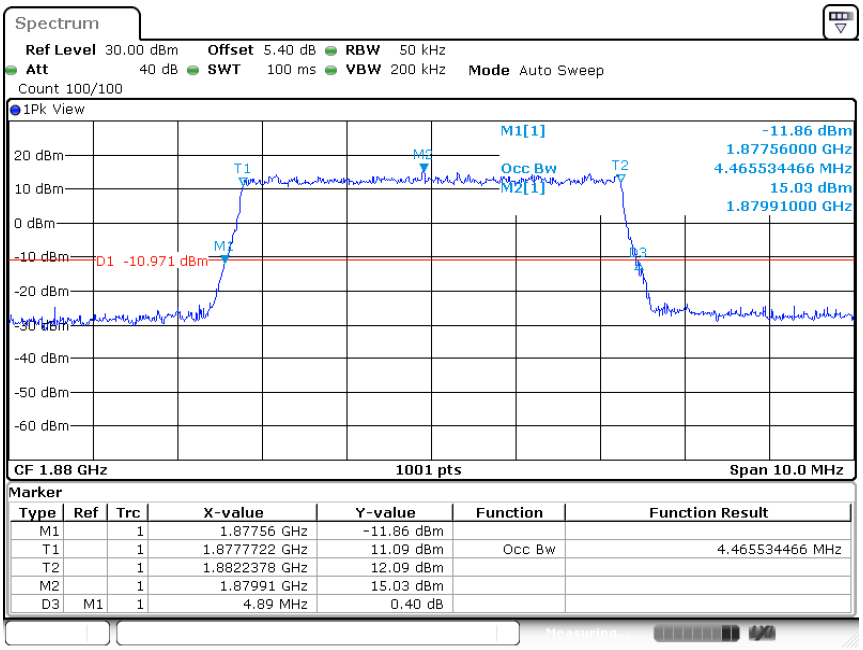
Band2-5MHz-QPSK-18900-25RB#0-4.466



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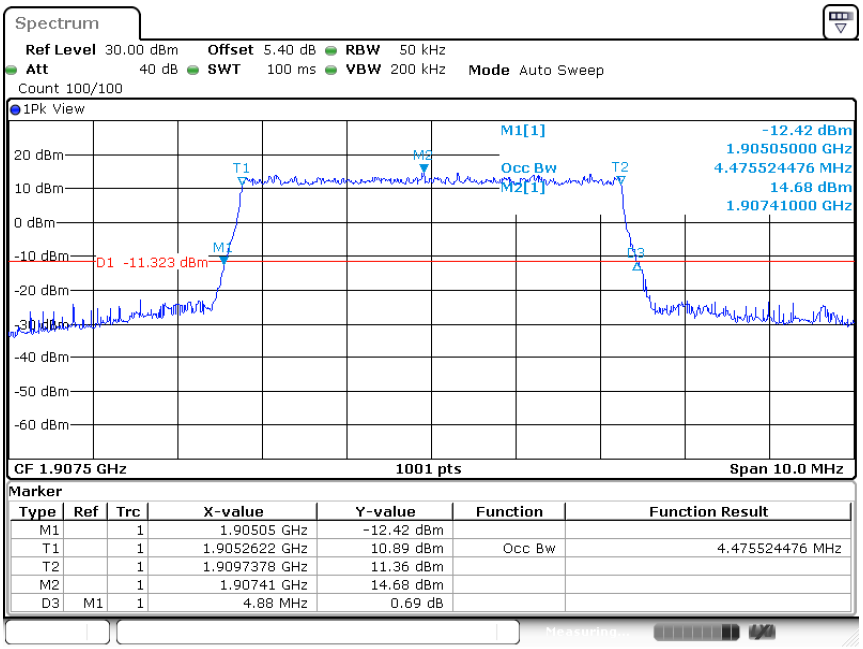
Band2-5MHz-QPSK-19175-25RB#0-4.476



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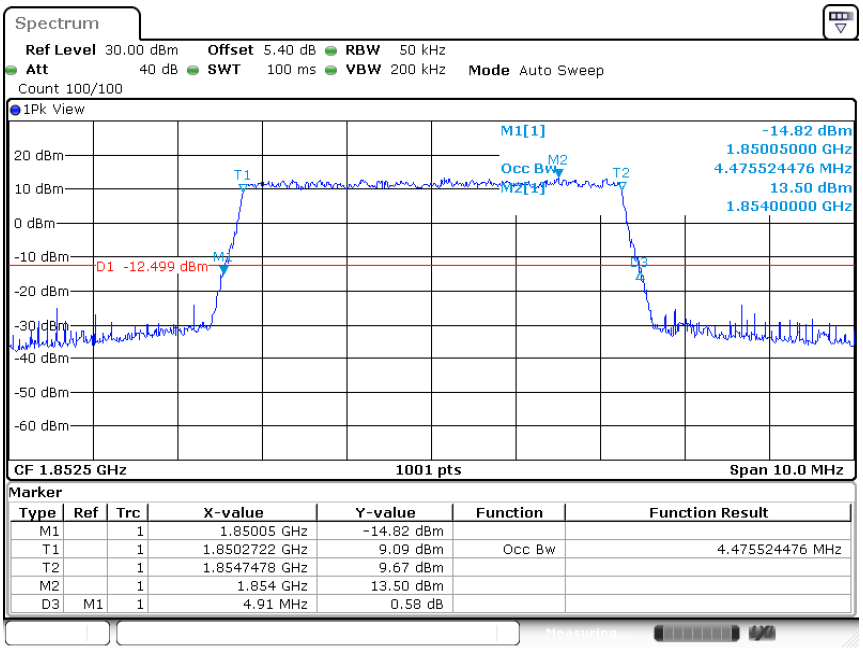
Band2-5MHz-64QAM-18625-25RB#0-4.476



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

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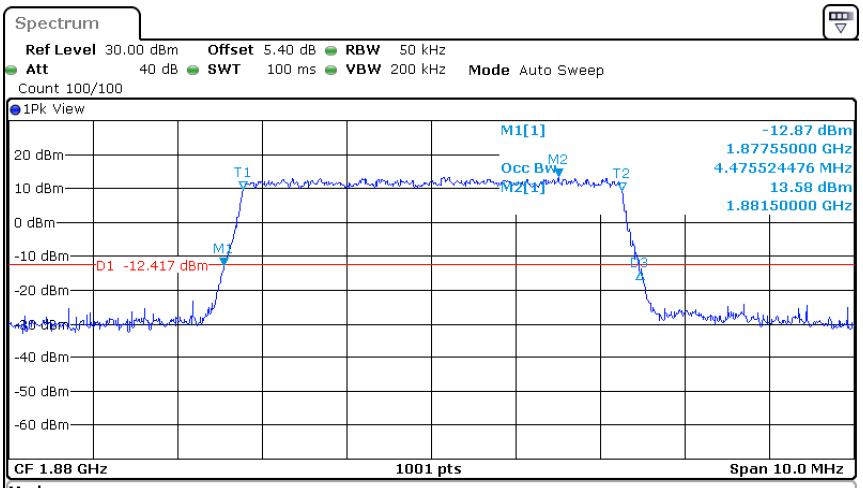
Band2-5MHz-64QAM-18900-25RB#0-4.476

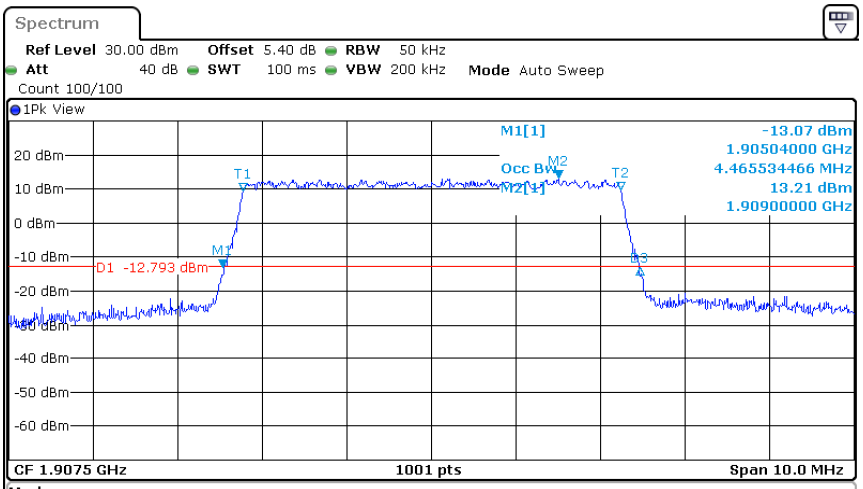


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.87755 GHz	-12.87 dBm		
T1		1	1.8777722 GHz	9.87 dBm	Occ Bw	4.475524476 MHz
T2		1	1.8822478 GHz	9.30 dBm		
M2		1	1.8815 GHz	13.58 dBm		
D3	M1	1	4.92 MHz	-1.85 dB		

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

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



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.90504 GHz	-13.07 dBm		
T1		1	1.9052722 GHz	9.57 dBm	Occ Bw	4.465534466 MHz
T2		1	1.9097378 GHz	9.64 dBm		
M2		1	1.909 GHz	13.21 dBm		
D3	M1	1	4.92 MHz	-0.05 dB		

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

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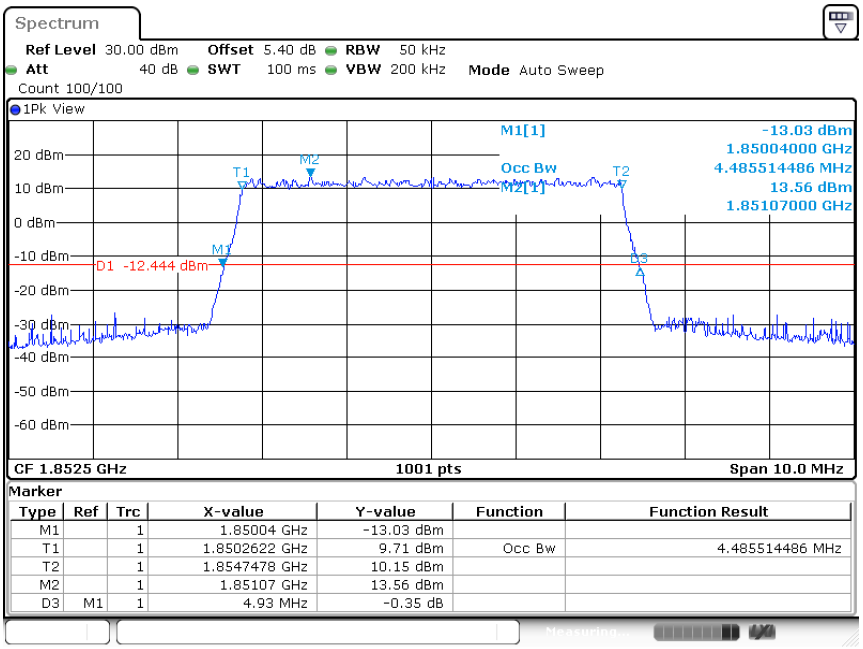
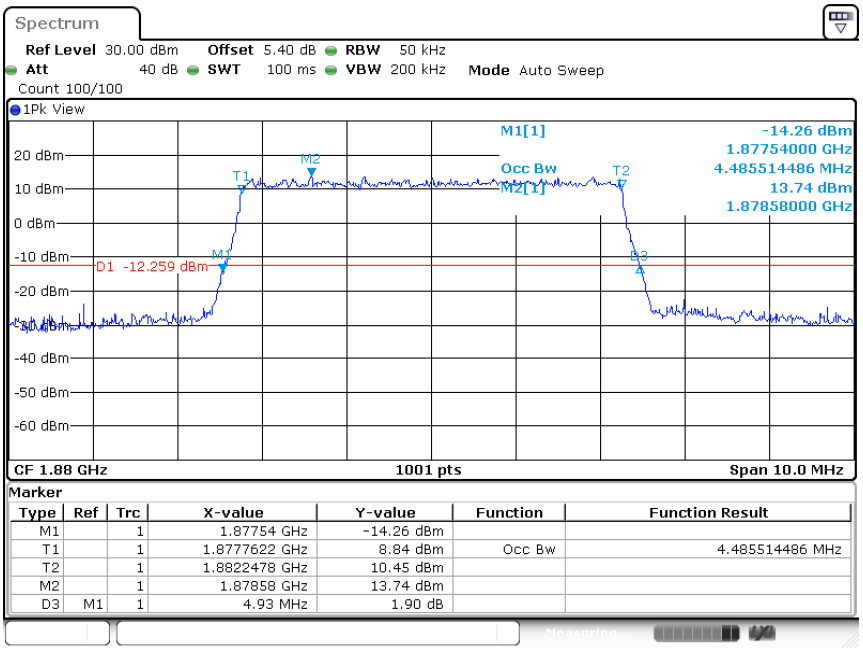
Band2-5MHz-16QAM-18625-25RB#0-4.486



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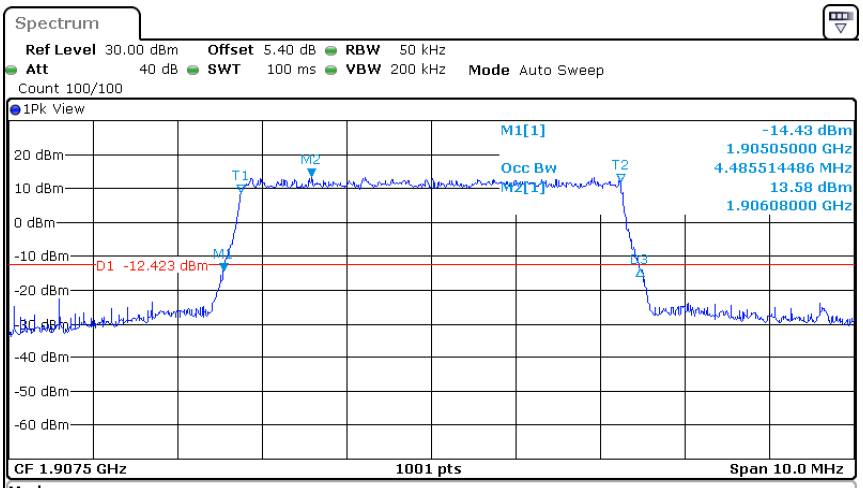
Band2-5MHz-16QAM-19175-25RB#0-4.486



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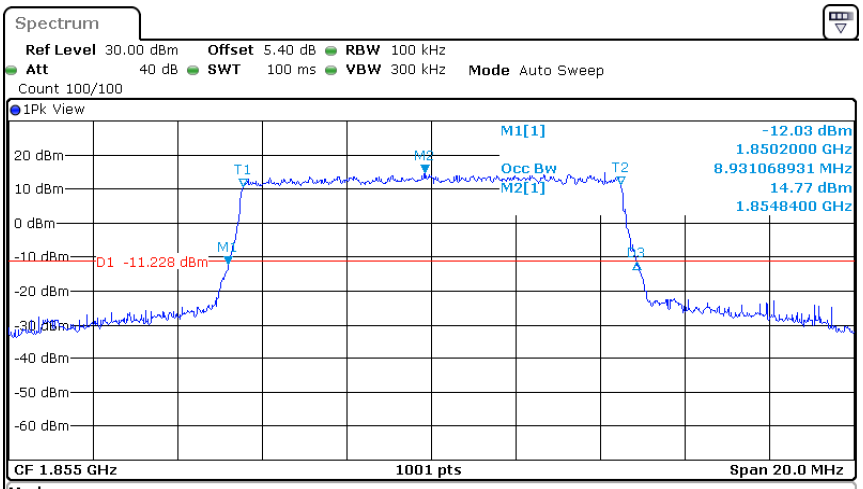
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.90505 GHz	-14.43 dBm		
T1		1	1.9052522 GHz	8.64 dBm	Occ Bw	4.485514486 MHz
T2		1	1.9097378 GHz	12.05 dBm		
M2		1	1.90608 GHz	13.58 dBm		
D3	M1	1	4.92 MHz	0.89 dB		

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

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



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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.8502 GHz	-12.03 dBm		
T1		1	1.8505445 GHz	10.63 dBm	Occ Bw	8.931068931 MHz
T2		1	1.8594755 GHz	11.24 dBm		
M2		1	1.85484 GHz	14.77 dBm		
D3	M1	1	9.66 MHz	0.61 dB		

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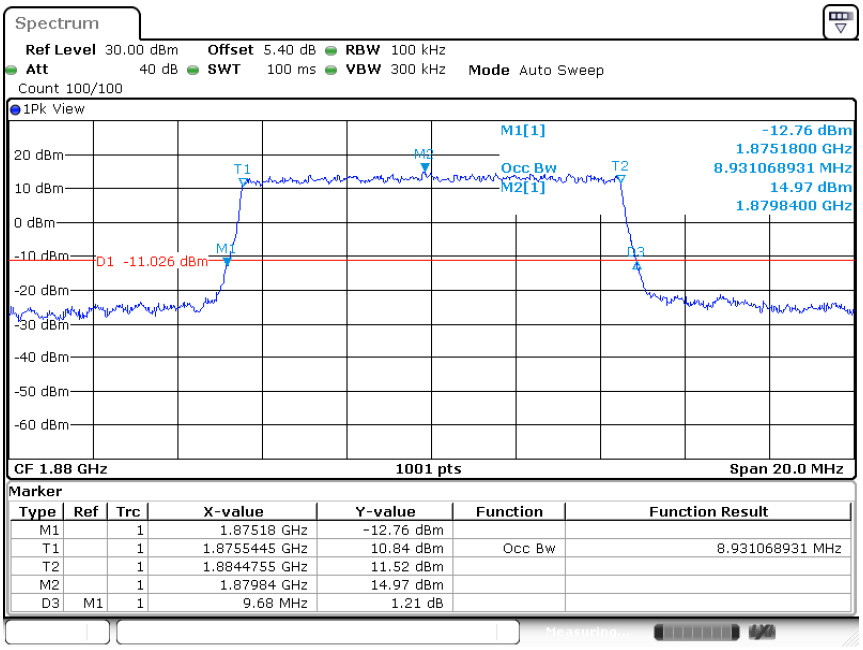
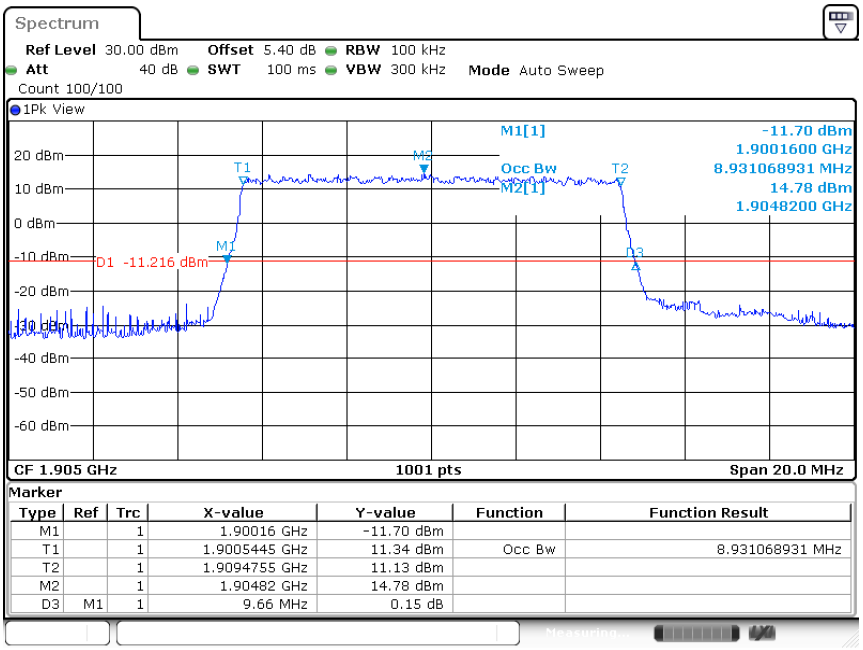
Band2-10MHz-QPSK-18900-50RB#0-8.931



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

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



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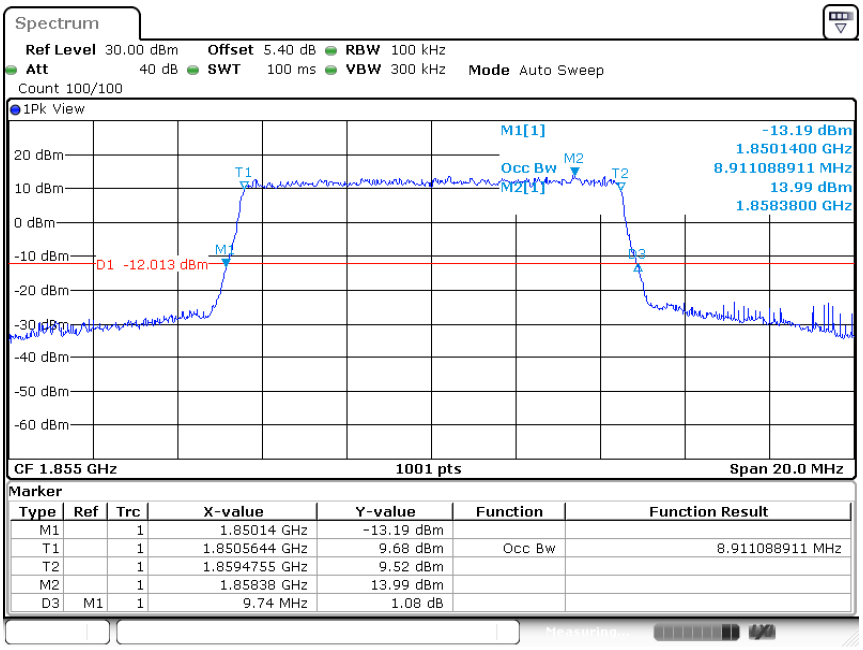
Band2-10MHz-64QAM-18650-50RB#0-8.911

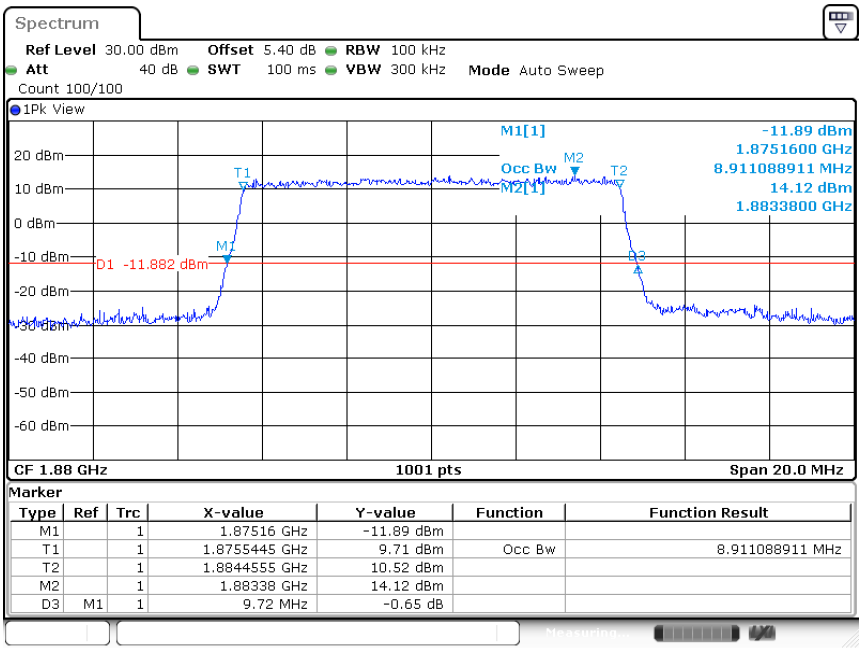


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.85014 GHz	-13.19 dBm		
T1		1	1.8505644 GHz	9.68 dBm	Occ Bw	8.911088911 MHz
T2		1	1.8594755 GHz	9.52 dBm		
M2		1	1.85838 GHz	13.99 dBm		
D3	M1	1	9.74 MHz	1.08 dB		

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

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



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.87516 GHz	-11.89 dBm		
T1		1	1.8755445 GHz	9.71 dBm	Occ Bw	8.911088911 MHz
T2		1	1.8844555 GHz	10.52 dBm		
M2		1	1.88338 GHz	14.12 dBm		
D3	M1	1	9.72 MHz	-0.65 dB		

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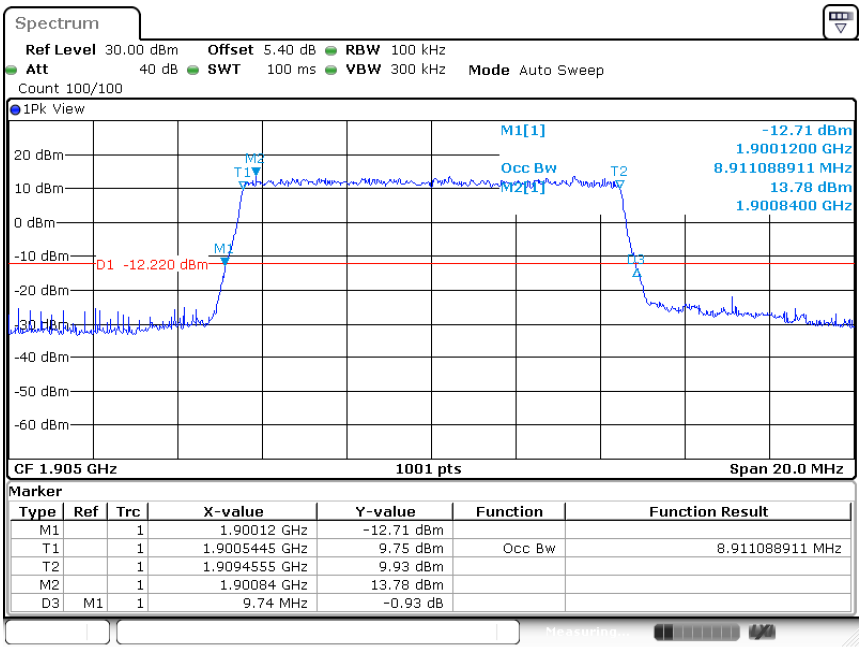
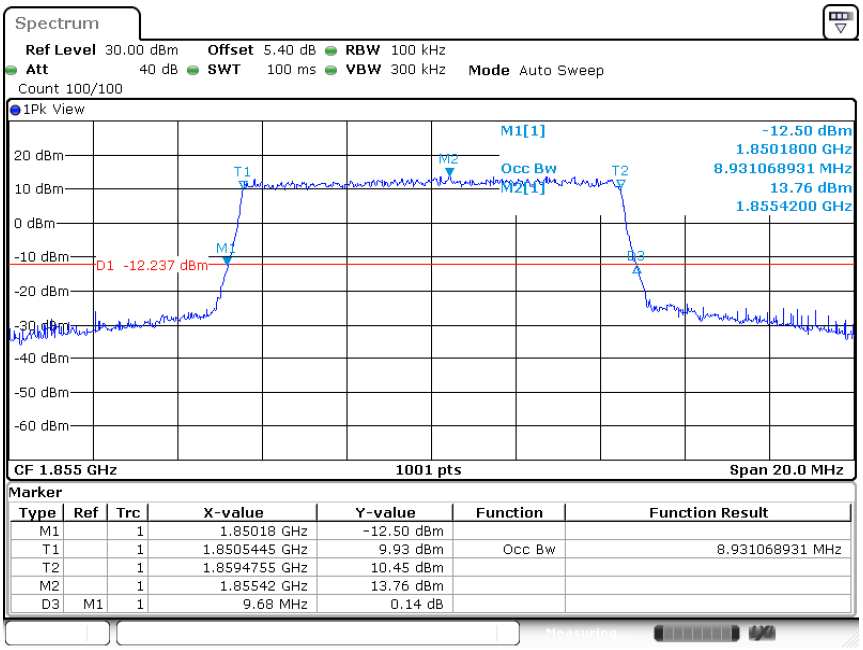
Band2-10MHz-64QAM-19150-50RB#0-8.911



Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.90012 GHz	-12.71 dBm		
T1		1	1.9005445 GHz	9.75 dBm	Occ Bw	8.911088911 MHz
T2		1	1.9094555 GHz	9.93 dBm		
M2		1	1.90084 GHz	13.78 dBm		
D3	M1	1	9.74 MHz	-0.93 dB		

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

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



Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.85018 GHz	-12.50 dBm		
T1		1	1.8505445 GHz	9.93 dBm	Occ Bw	8.931068931 MHz
T2		1	1.8594755 GHz	10.45 dBm		
M2		1	1.85542 GHz	13.76 dBm		
D3	M1	1	9.68 MHz	0.14 dB		

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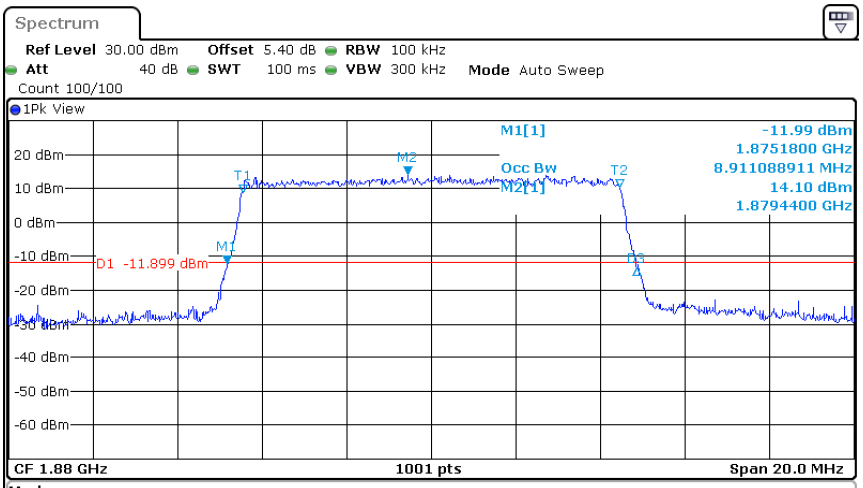

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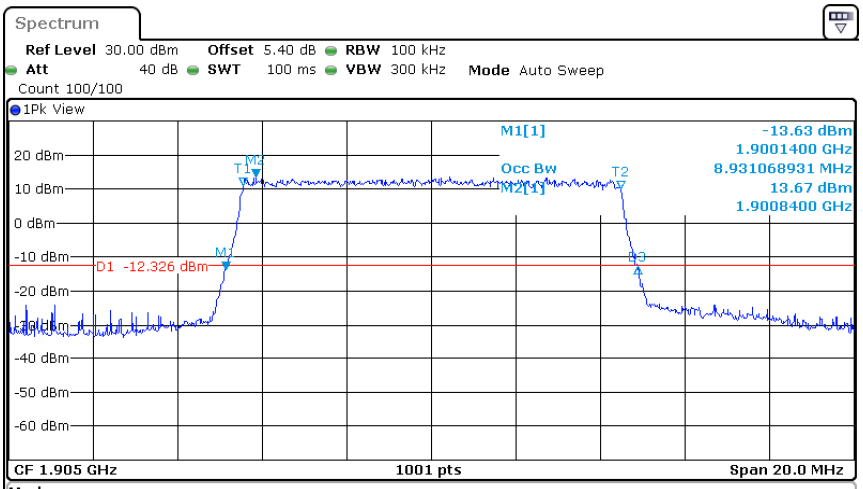
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.87518 GHz	-11.99 dBm		
T1		1	1.8755445 GHz	8.94 dBm	Occ Bw	8.911088911 MHz
T2		1	1.8844555 GHz	10.33 dBm		
M2		1	1.87944 GHz	14.10 dBm		
D3	M1	1	9.68 MHz	-1.26 dB		

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

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



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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.90014 GHz	-13.63 dBm		
T1		1	1.9005445 GHz	10.92 dBm	Occ Bw	8.931068931 MHz
T2		1	1.9094755 GHz	9.95 dBm		
M2		1	1.90084 GHz	13.67 dBm		
D3	M1	1	9.74 MHz	0.95 dB		

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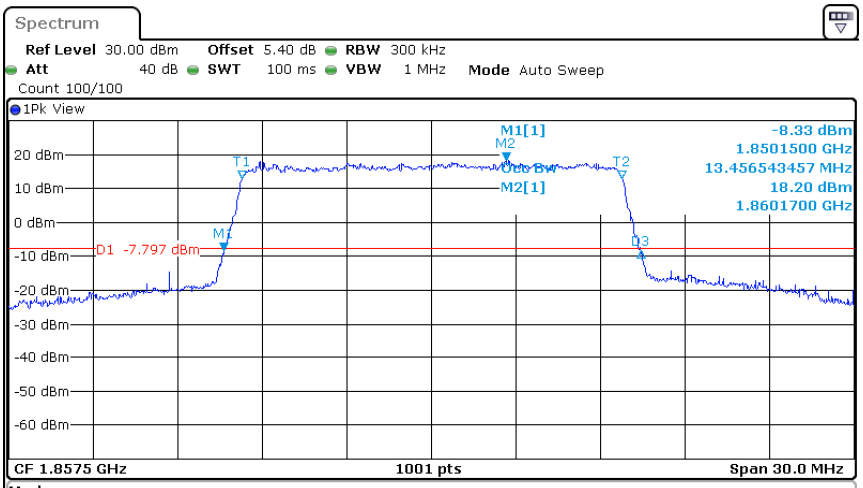
Band2-15MHz-QPSK-18675-75RB#0-13.457



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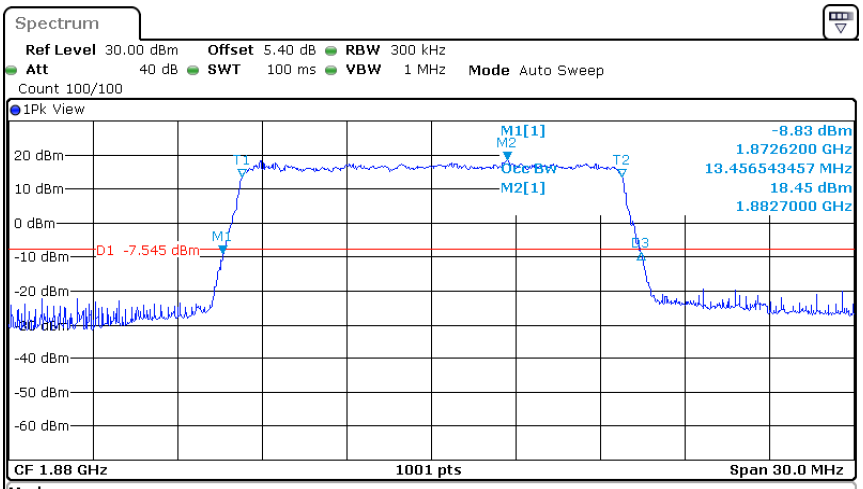
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.85015 GHz	-8.33 dBm		
T1		1	1.8507867 GHz	12.77 dBm	Occ Bw	13.456543457 MHz
T2		1	1.8642433 GHz	13.04 dBm		
M2		1	1.86017 GHz	18.20 dBm		
D3	M1	1	14.79 MHz	-0.11 dB		

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

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



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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.87262 GHz	-8.83 dBm		
T1		1	1.8732867 GHz	13.41 dBm	Occ Bw	13.456543457 MHz
T2		1	1.8867433 GHz	13.50 dBm		
M2		1	1.8827 GHz	18.45 dBm		
D3	M1	1	14.82 MHz	0.10 dB		

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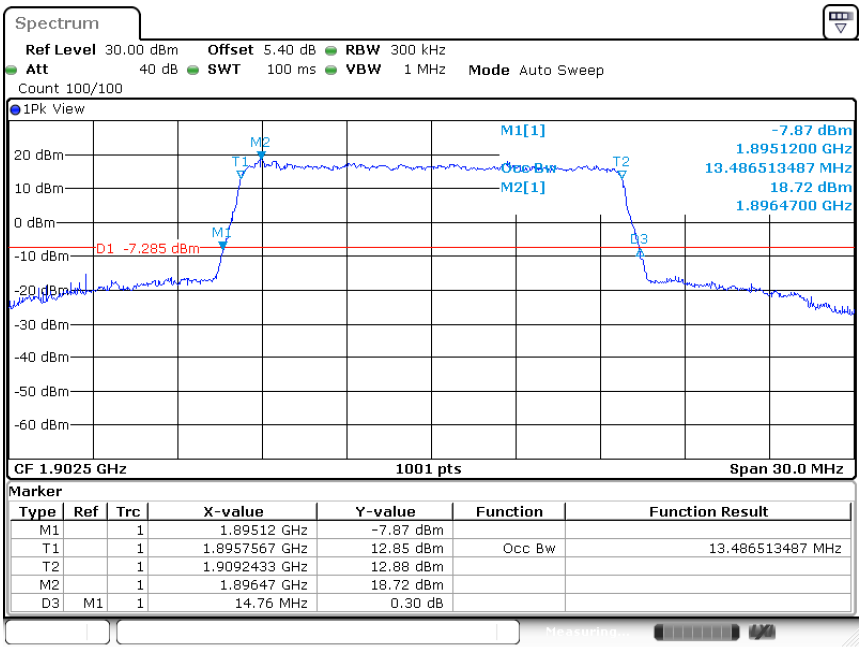
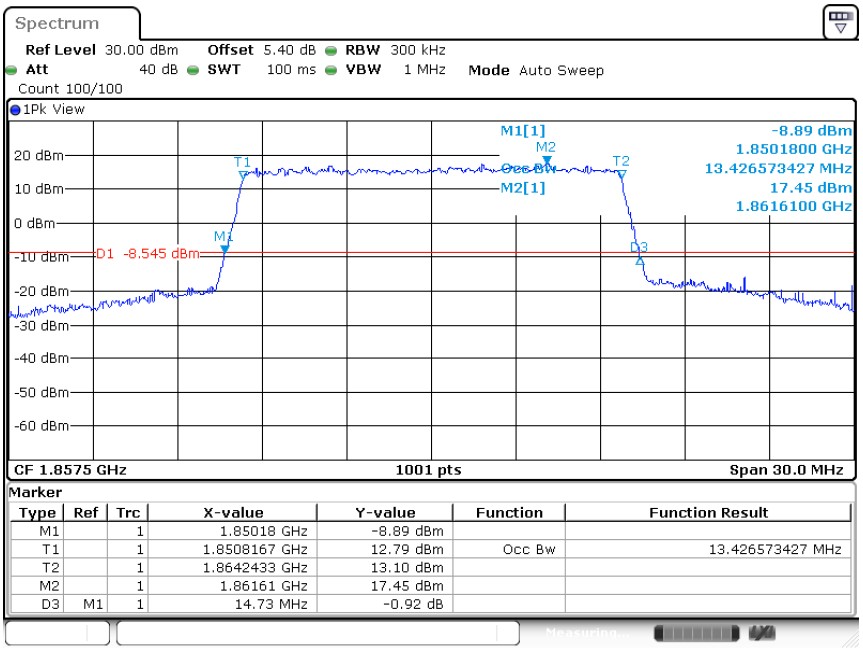
Band2-15MHz-QPSK-19125-75RB#0-13.487



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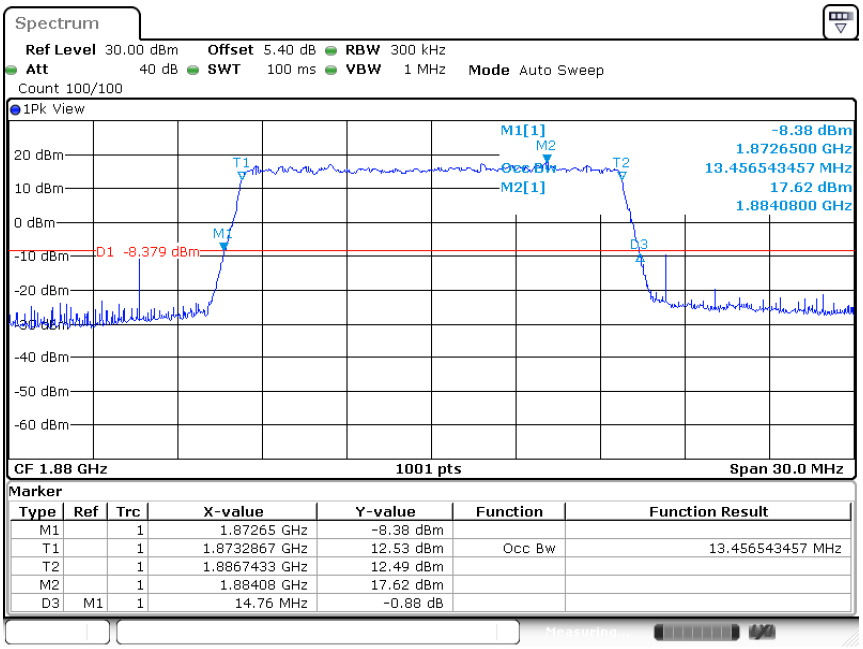
Band2-15MHz-64QAM-18900-75RB#0-13.457



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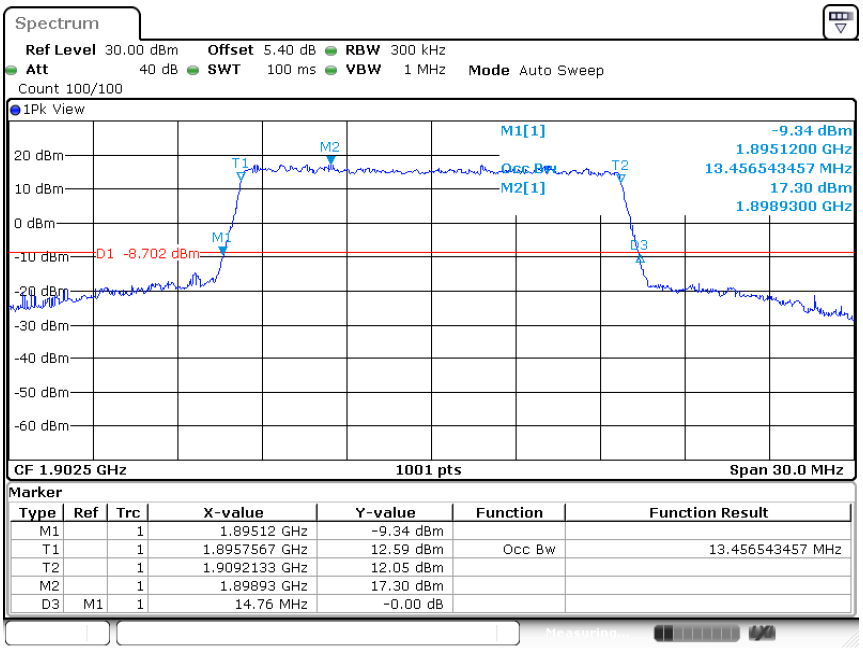
Band2-15MHz-64QAM-19125-75RB#0-13.457



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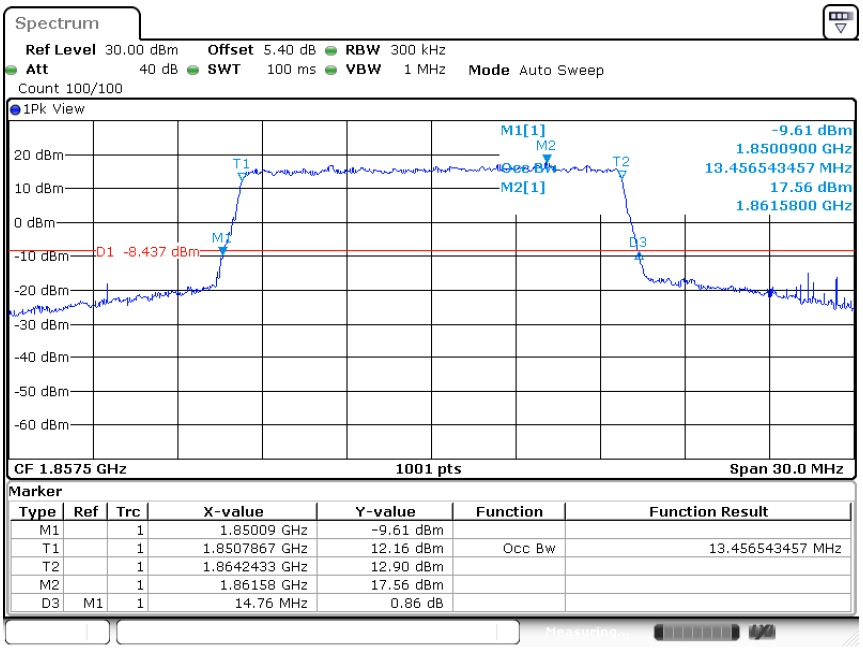
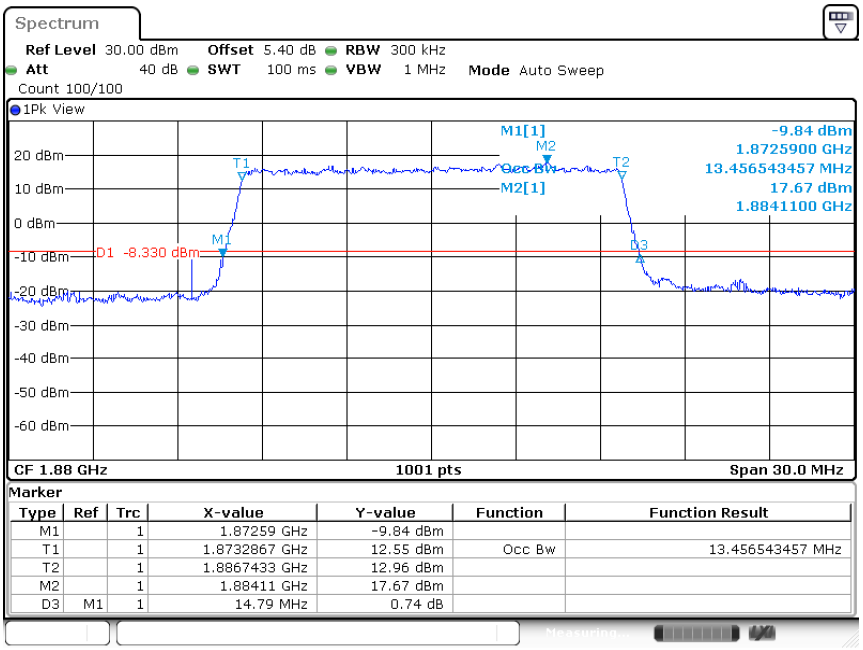
Band2-15MHz-16QAM-18675-75RB#0-13.457



Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.85009 GHz	-9.61 dBm		
T1		1	1.8507867 GHz	12.16 dBm	Occ Bw	13.456543457 MHz
T2		1	1.8642433 GHz	12.90 dBm		
M2		1	1.86158 GHz	17.56 dBm		
D3	M1	1	14.76 MHz	0.86 dB		

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

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



Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.87259 GHz	-9.84 dBm		
T1		1	1.8732867 GHz	12.55 dBm	Occ Bw	13.456543457 MHz
T2		1	1.8867433 GHz	12.96 dBm		
M2		1	1.88411 GHz	17.67 dBm		
D3	M1	1	14.79 MHz	0.74 dB		

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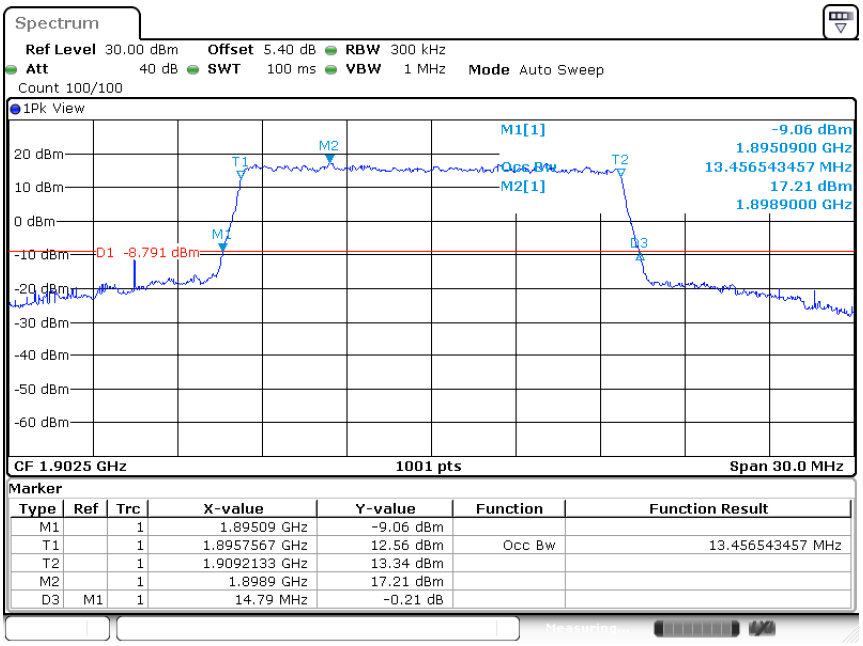
Band2-15MHz-16QAM-19125-75RB#0-13.457



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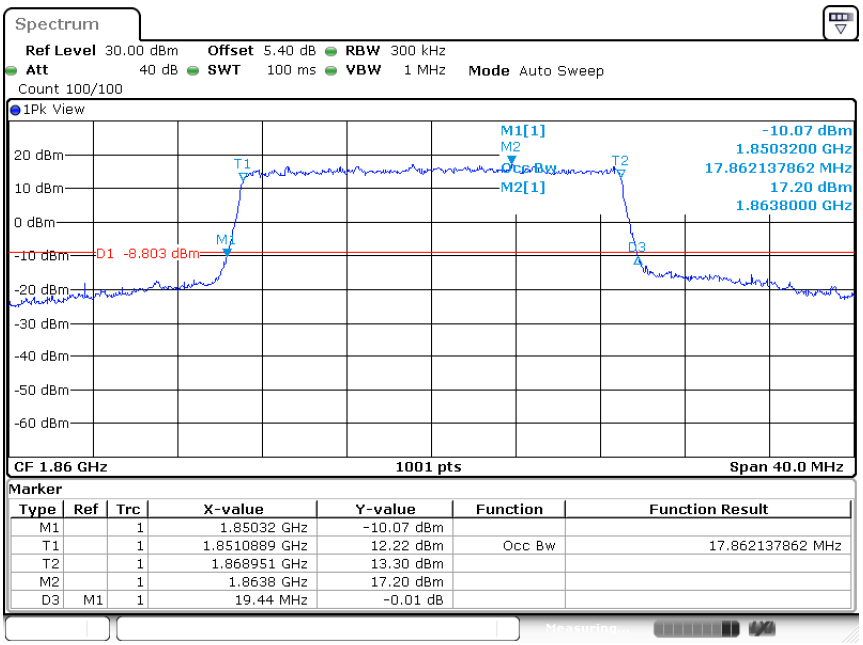
Band2-20MHz-QPSK-18700-100RB#0-17.862



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

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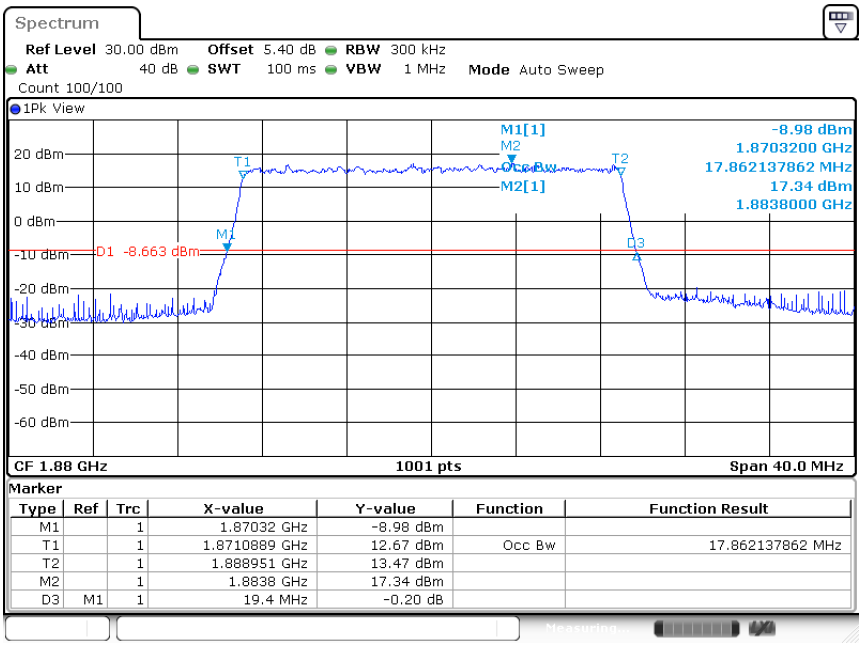
Band2-20MHz-QPSK-18900-100RB#0-17.862



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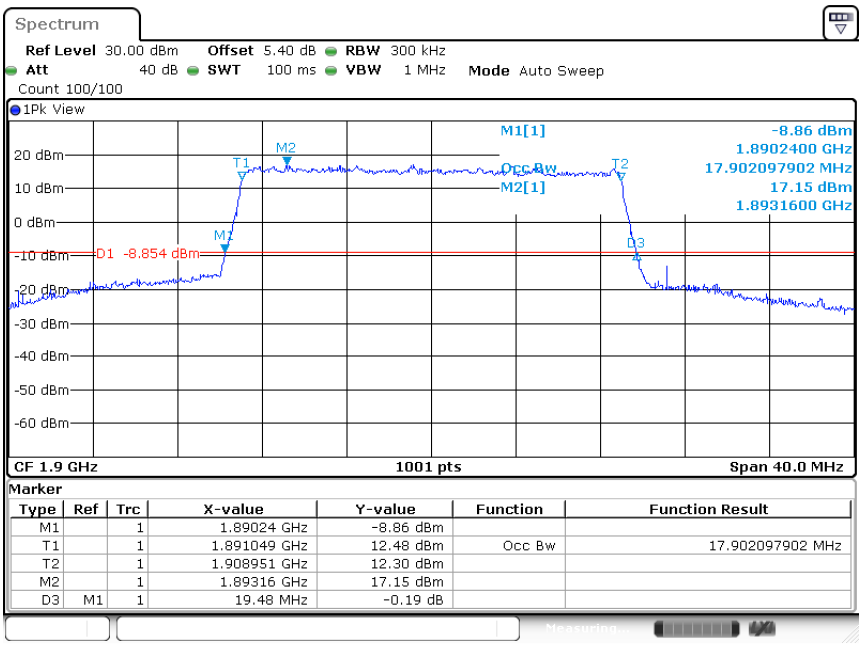
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.87032 GHz	-8.98 dBm		
T1		1	1.8710889 GHz	12.67 dBm	Occ Bw	17.862137862 MHz
T2		1	1.888951 GHz	13.47 dBm		
M2		1	1.8838 GHz	17.34 dBm		
D3	M1	1	19.4 MHz	-0.20 dB		

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

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



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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.89024 GHz	-8.86 dBm		
T1		1	1.891049 GHz	12.48 dBm	Occ Bw	17.902097902 MHz
T2		1	1.908951 GHz	12.30 dBm		
M2		1	1.89316 GHz	17.15 dBm		
D3	M1	1	19.48 MHz	-0.19 dB		

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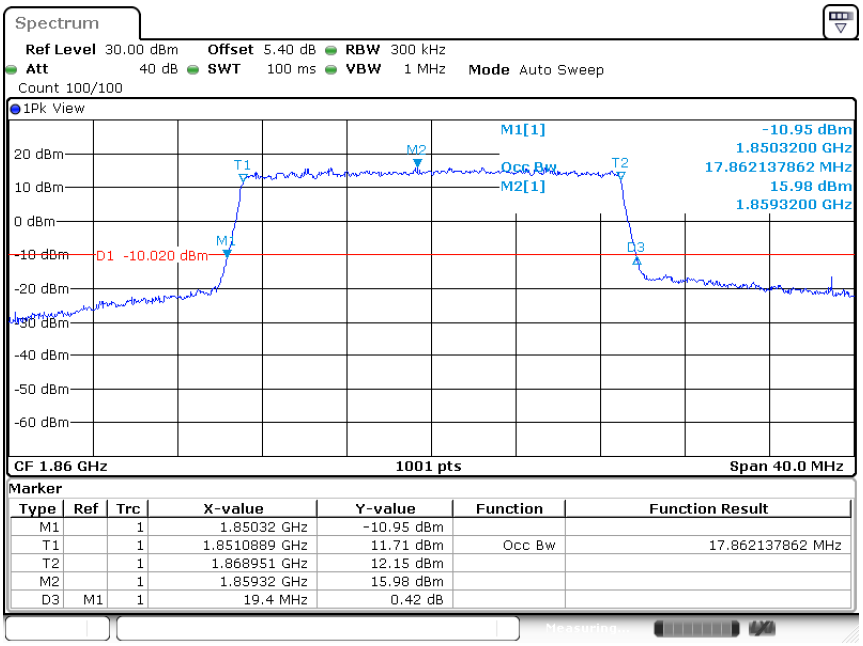
Band2-20MHz-64QAM-18700-100RB#0-17.862



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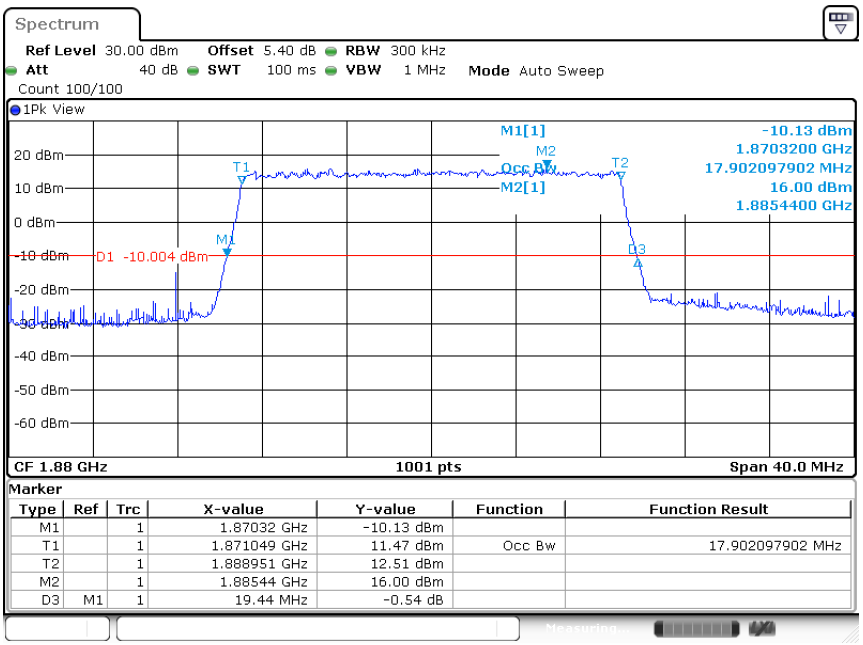
Band2-20MHz-64QAM-18900-100RB#0-17.902



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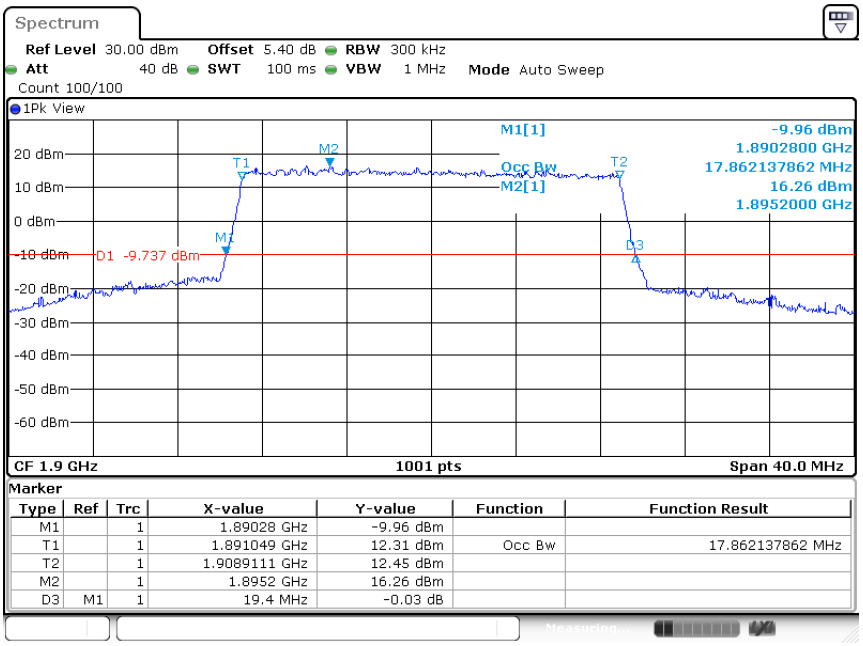
Band2-20MHz-64QAM-19100-100RB#0-17.862



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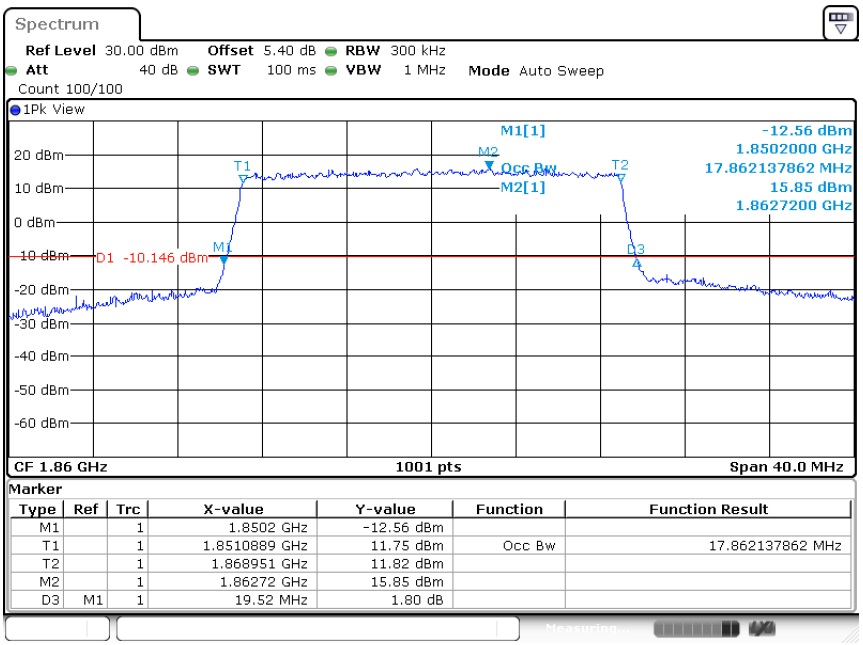
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.89028 GHz	-9.96 dBm		
T1		1	1.891049 GHz	12.31 dBm	Occ Bw	17.862137862 MHz
T2		1	1.9089111 GHz	12.45 dBm		
M2		1	1.8952 GHz	16.26 dBm		
D3	M1	1	19.4 MHz	-0.03 dB		

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

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



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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.8502 GHz	-12.56 dBm		
T1		1	1.8510889 GHz	11.75 dBm	Occ Bw	17.862137862 MHz
T2		1	1.868951 GHz	11.82 dBm		
M2		1	1.86272 GHz	15.85 dBm		
D3	M1	1	19.52 MHz	1.80 dB		

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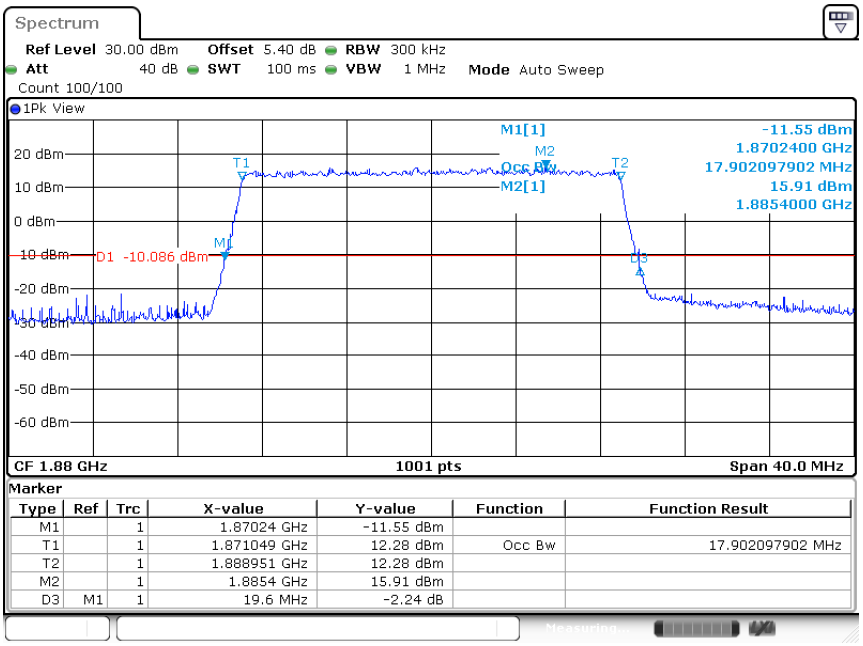
Band2-20MHz-16QAM-18900-100RB#0-17.902



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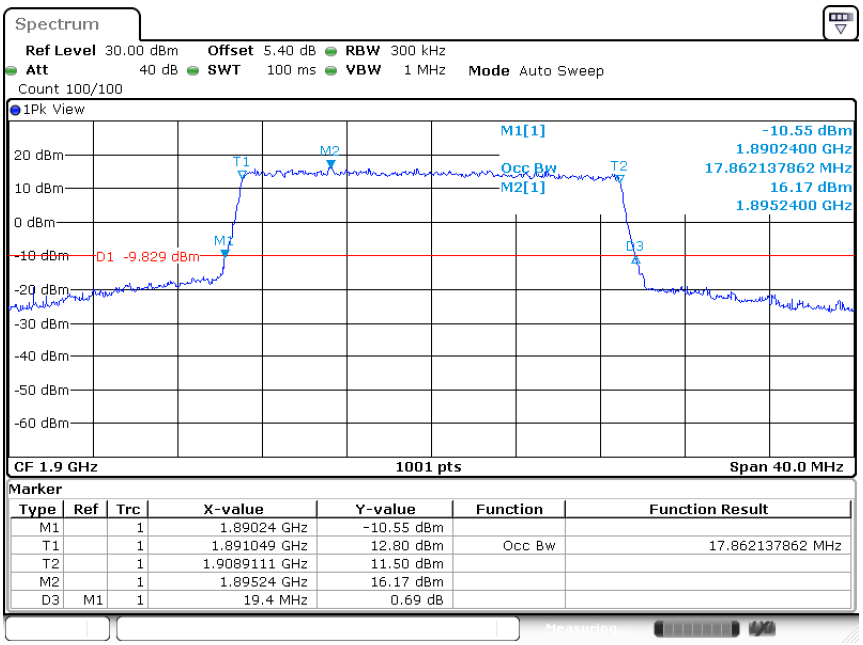
Band2-20MHz-16QAM-19100-100RB#0-17.862



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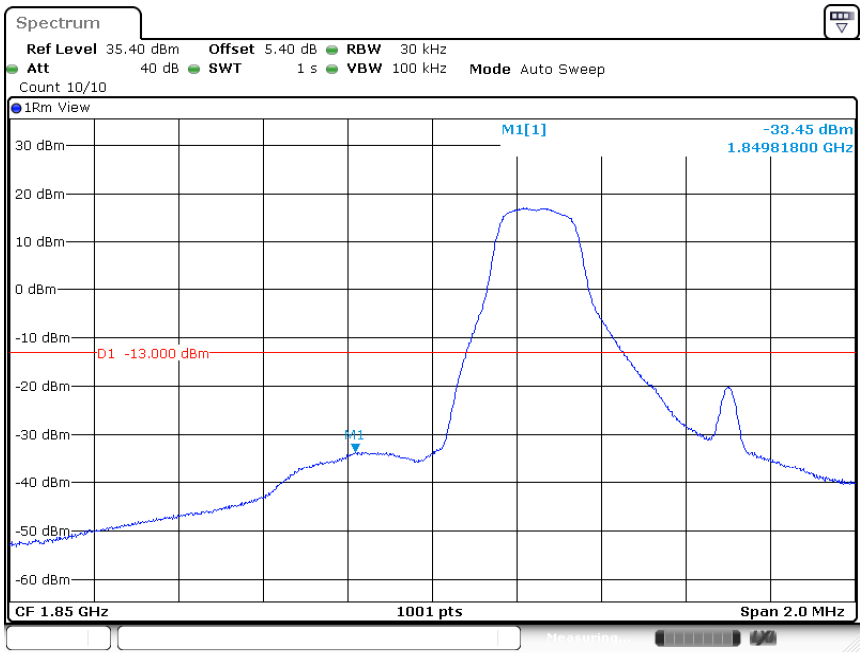
5. Band Edge Compliance

5.1. Test Plots

Band2-1.4MHz-QPSK-18607-1RB#0


Date: 4.JAN.2021 11:22:17

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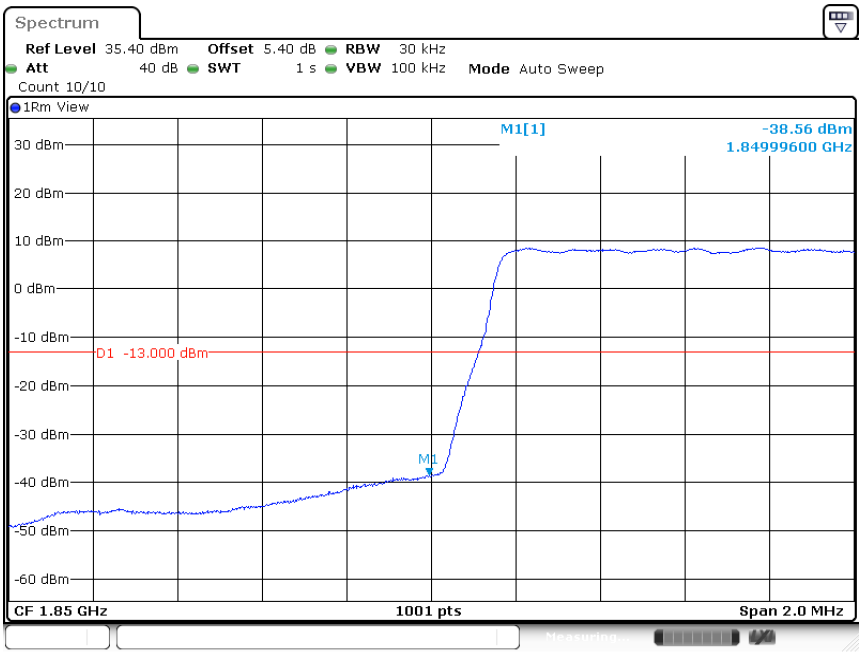
Band2-1.4MHz-QPSK-18607-6RB#0



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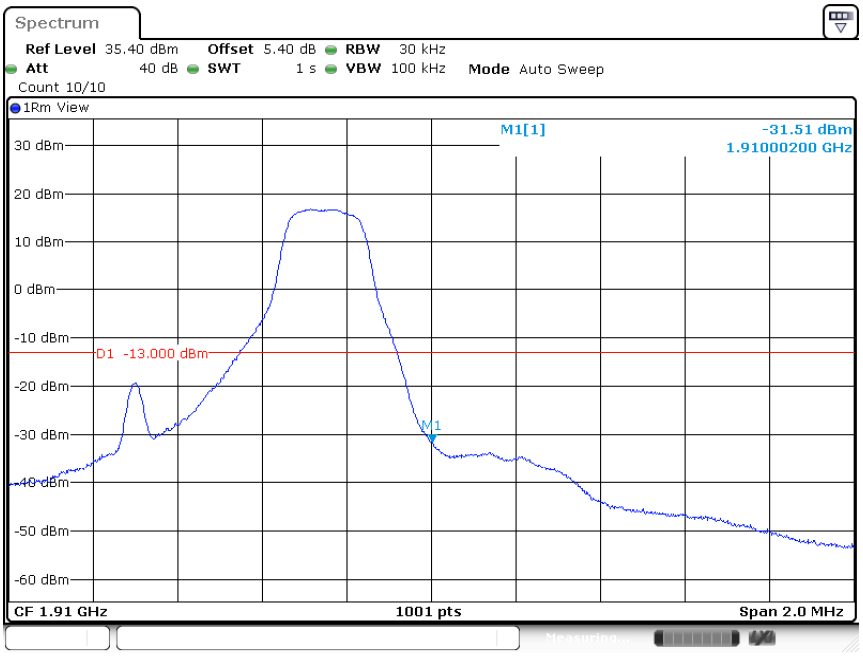

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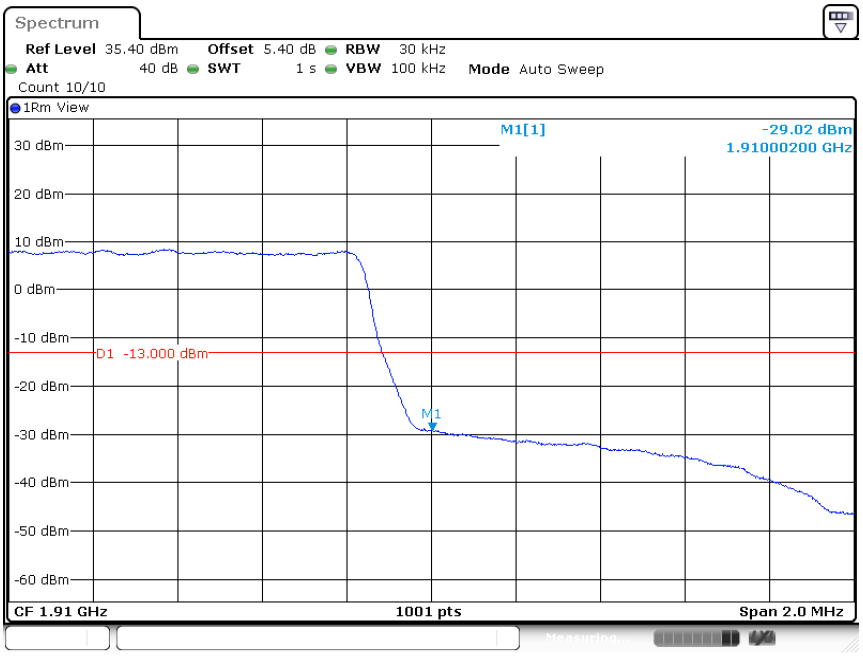
Band2-1.4MHz-QPSK-19193-6RB#0



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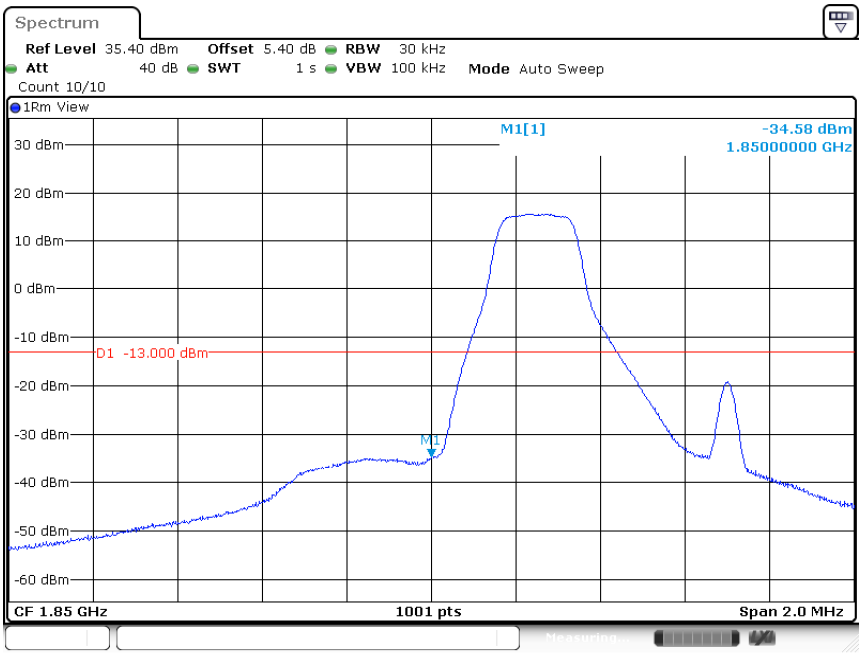

Date: 4.JAN.2021 11:58:07

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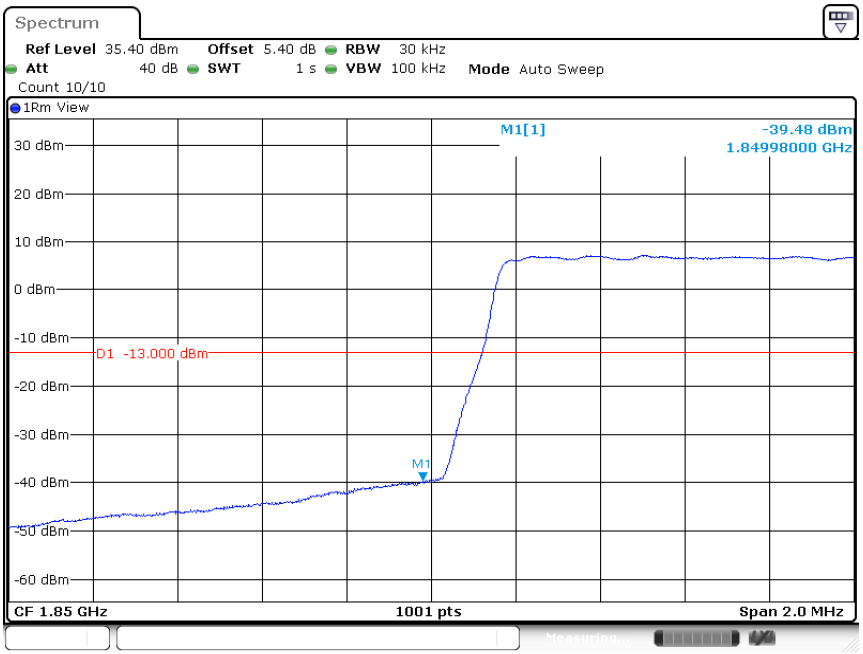

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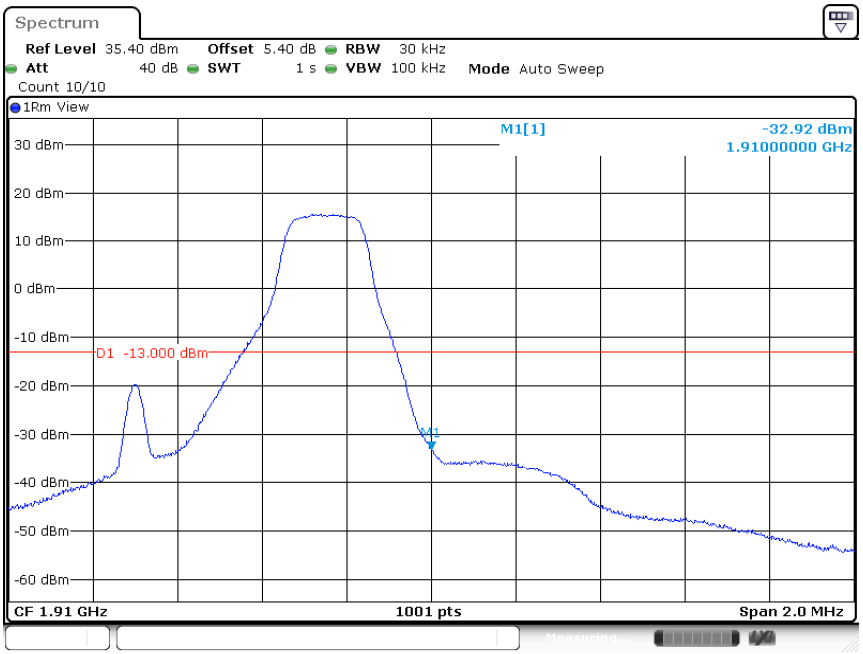

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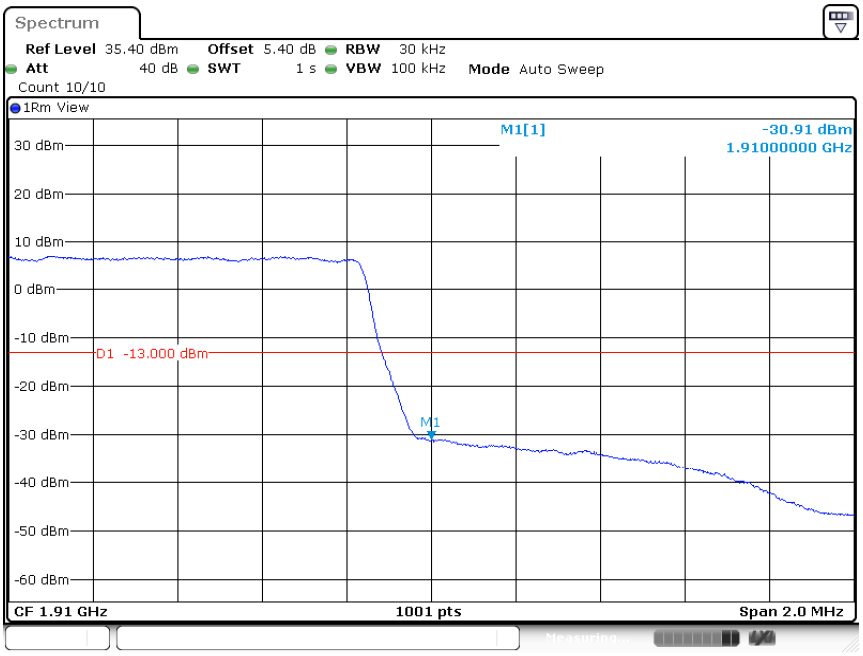
Band2-1.4MHz-64QAM-19193-6RB#0



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

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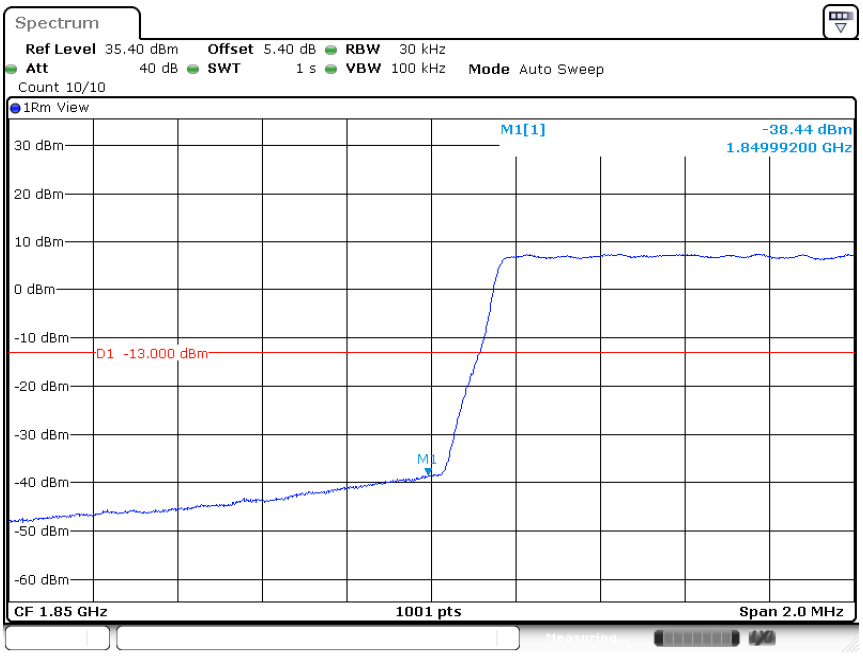
Band2-1.4MHz-16QAM-18607-6RB#0



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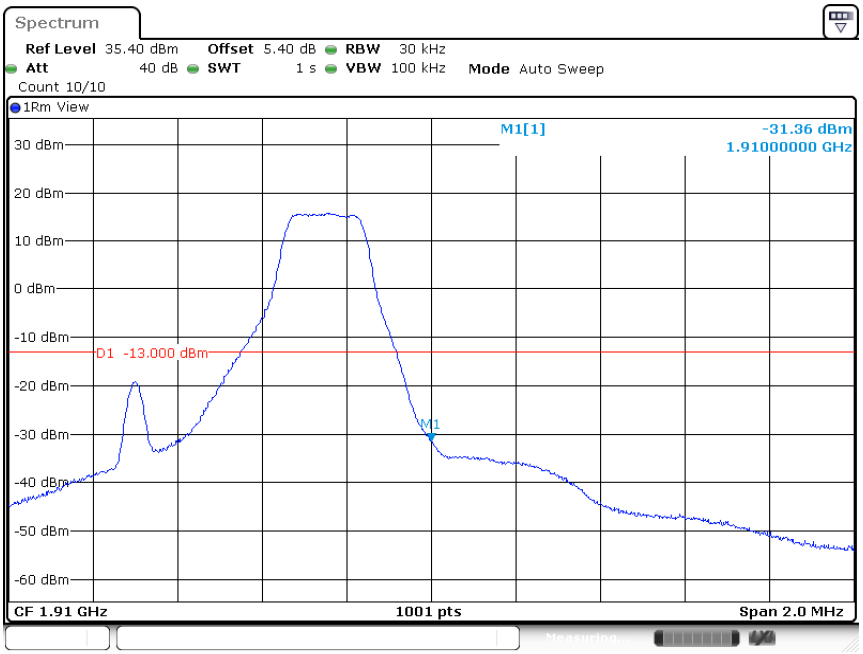

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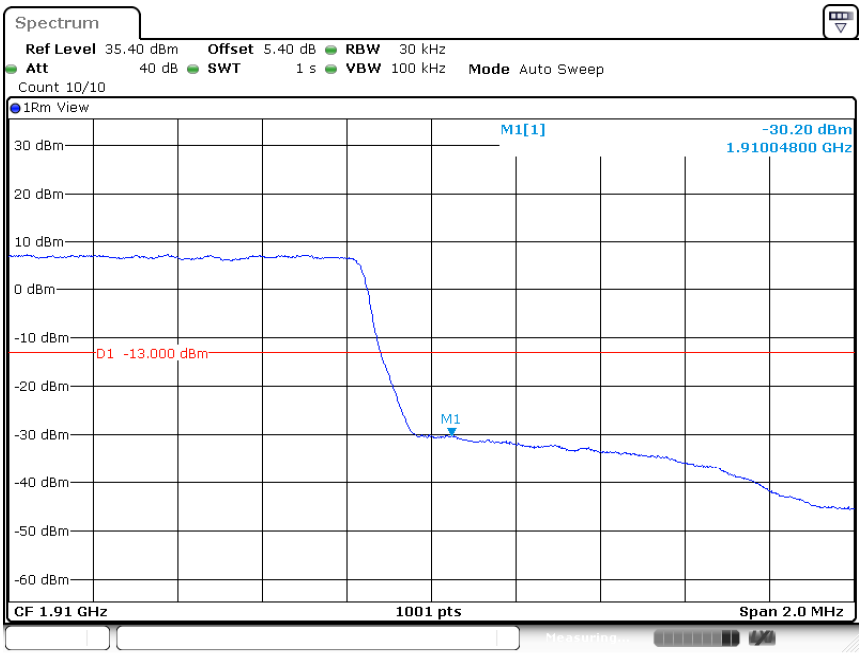

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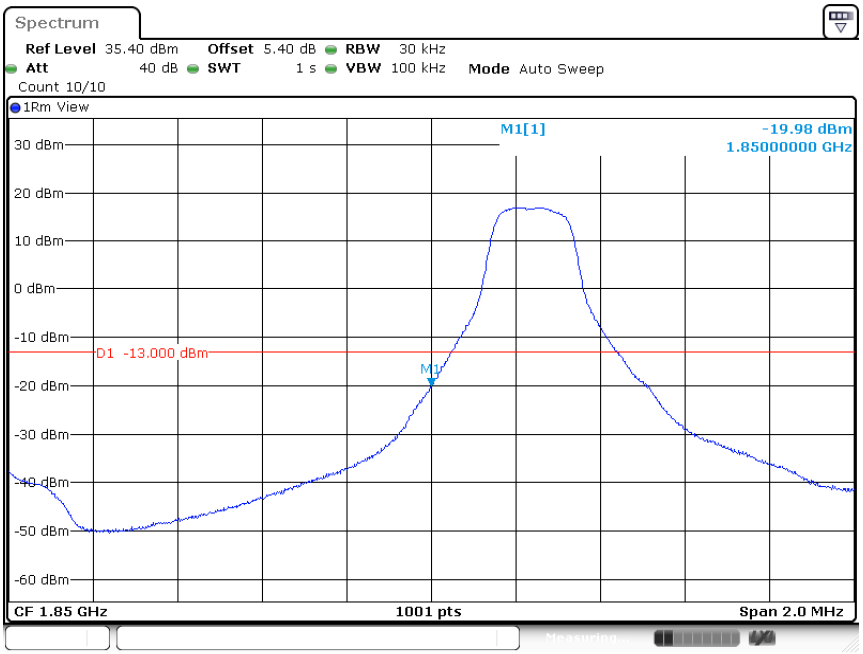

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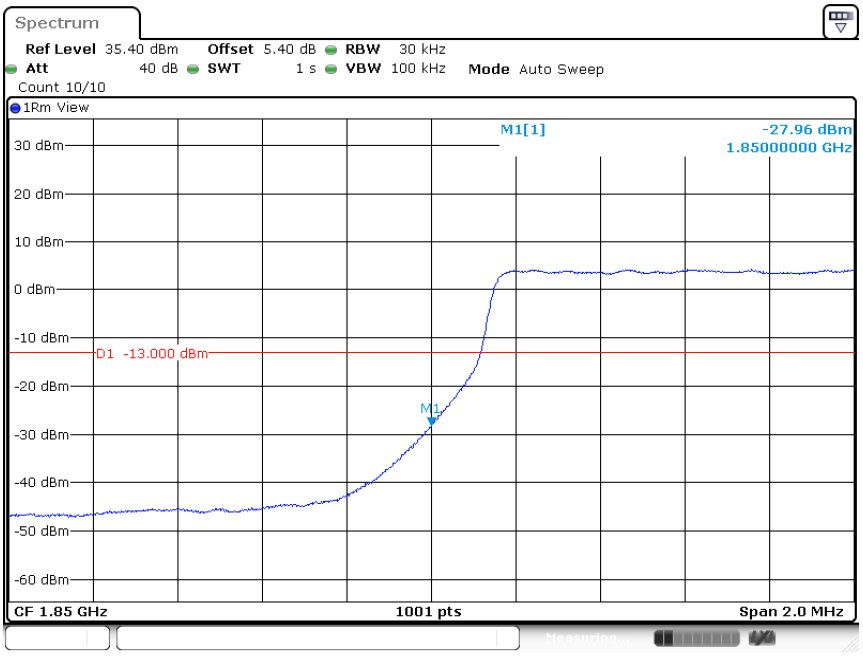
Band2-3MHz-QPSK-18615-15RB#0



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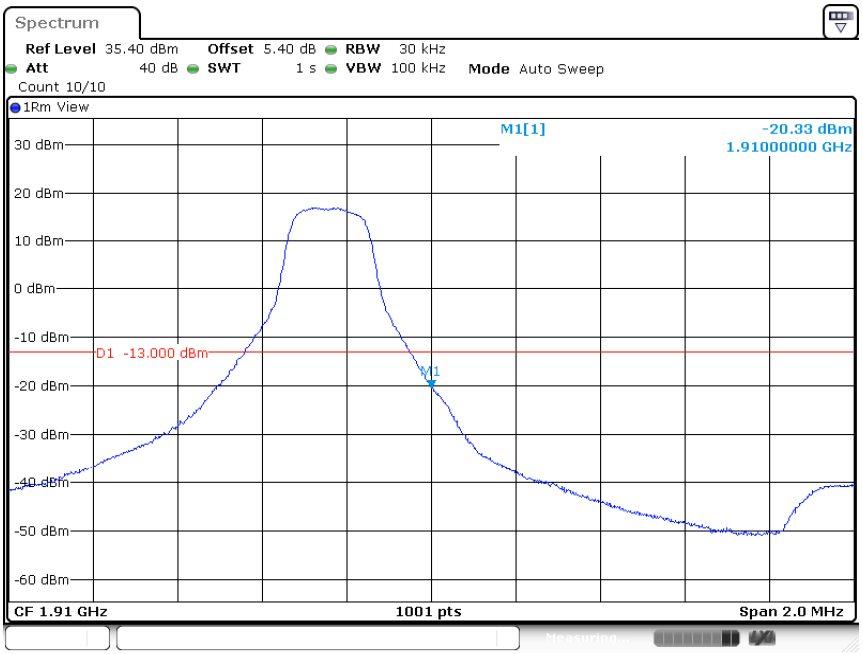
Band2-3MHz-QPSK-19185-1RB#14



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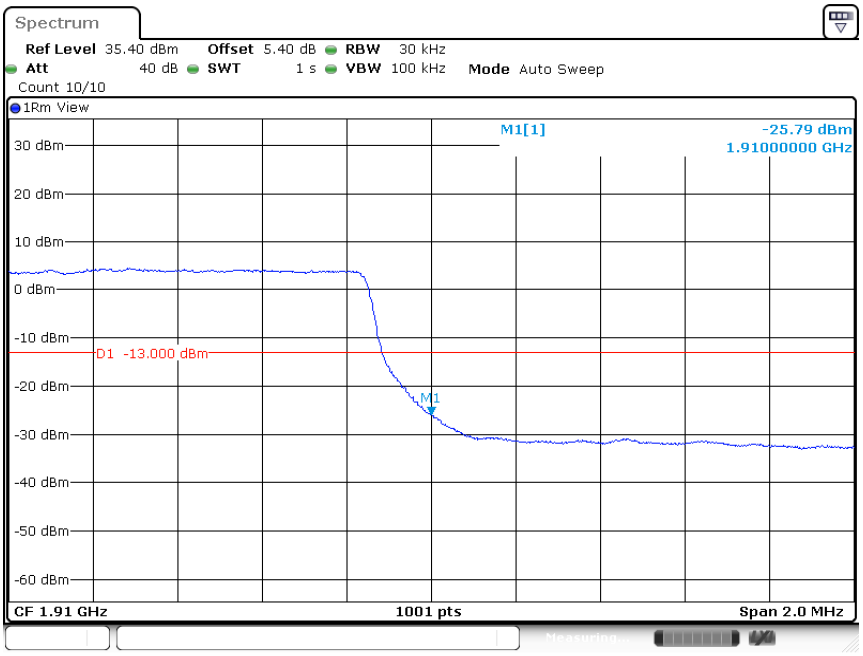

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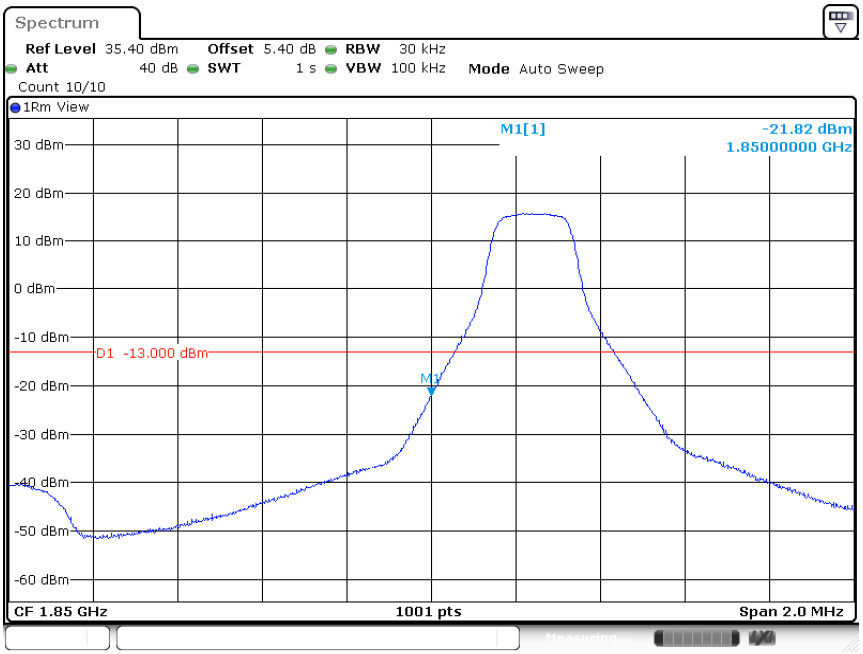

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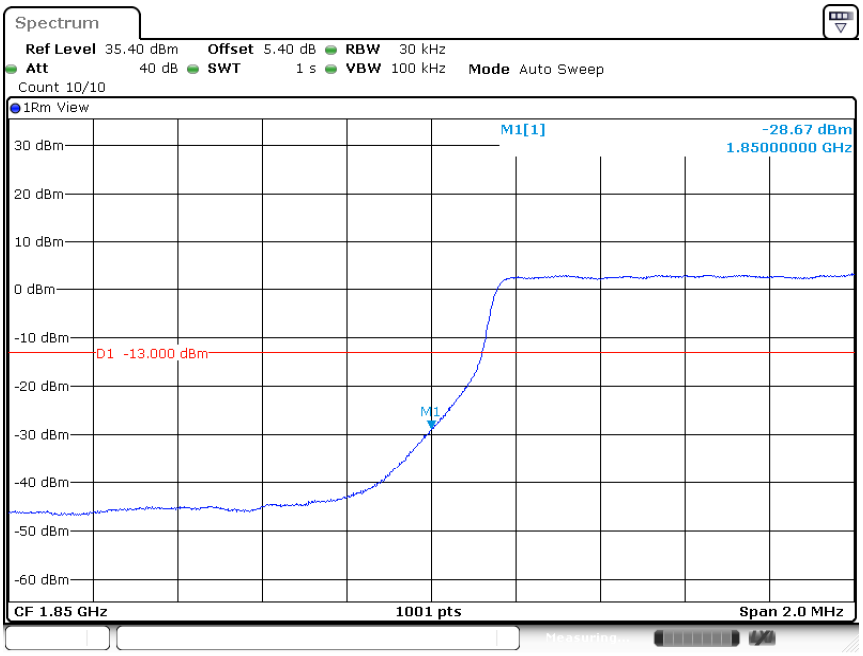

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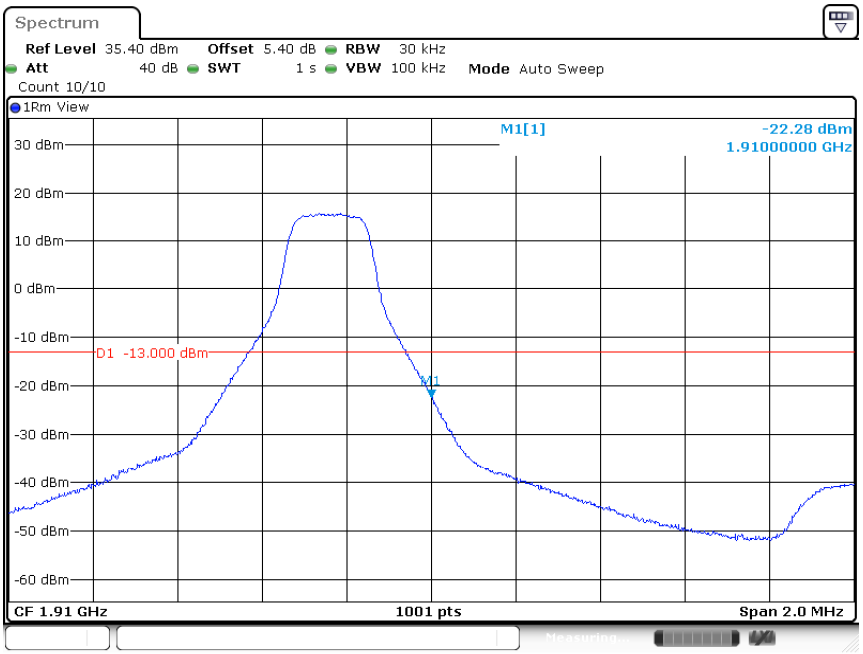

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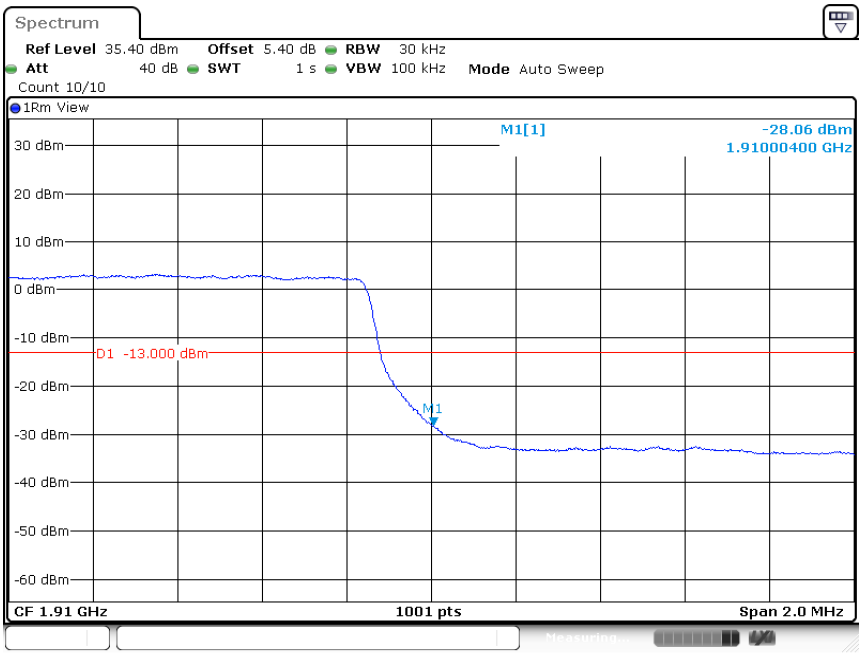

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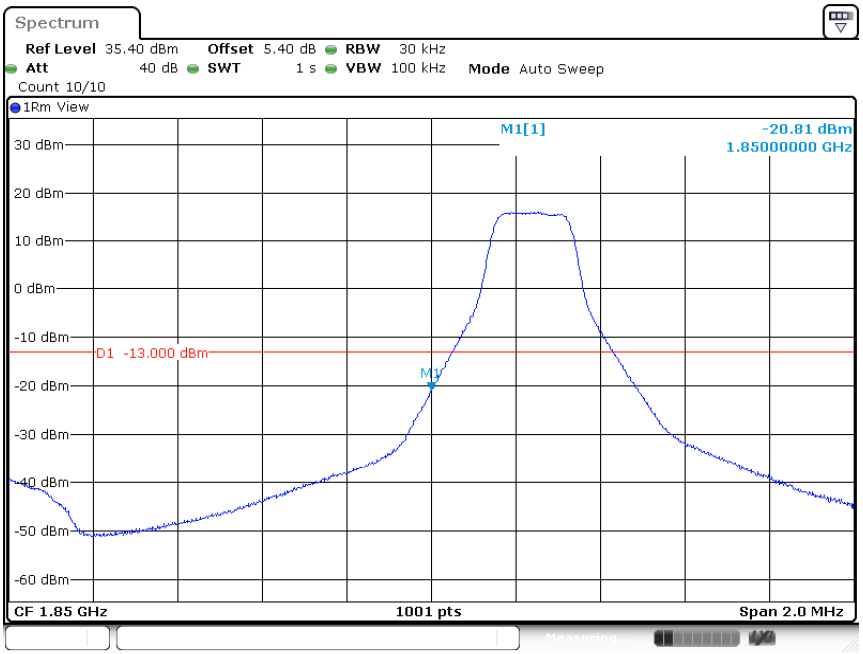
Band2-3MHz-16QAM-18615-1RB#0



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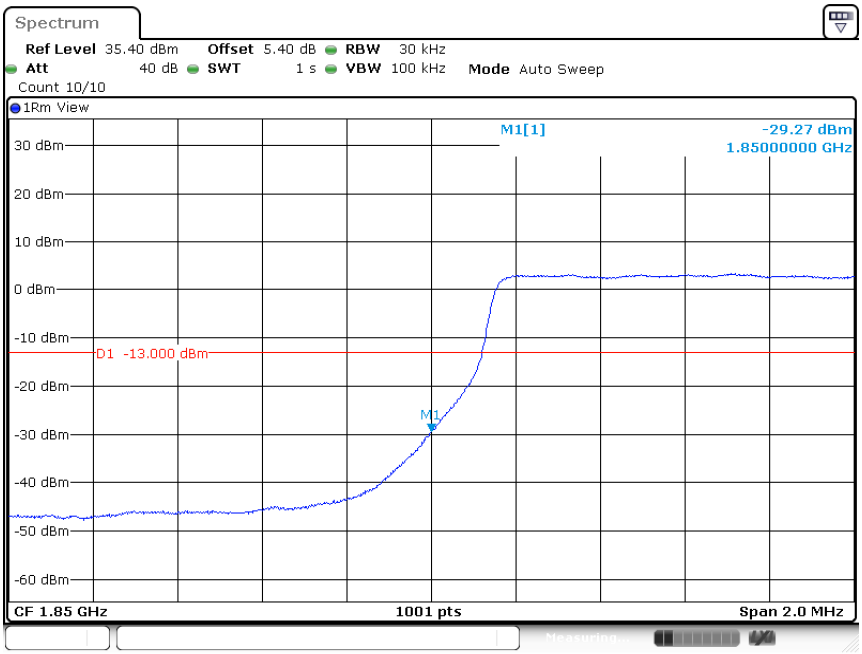

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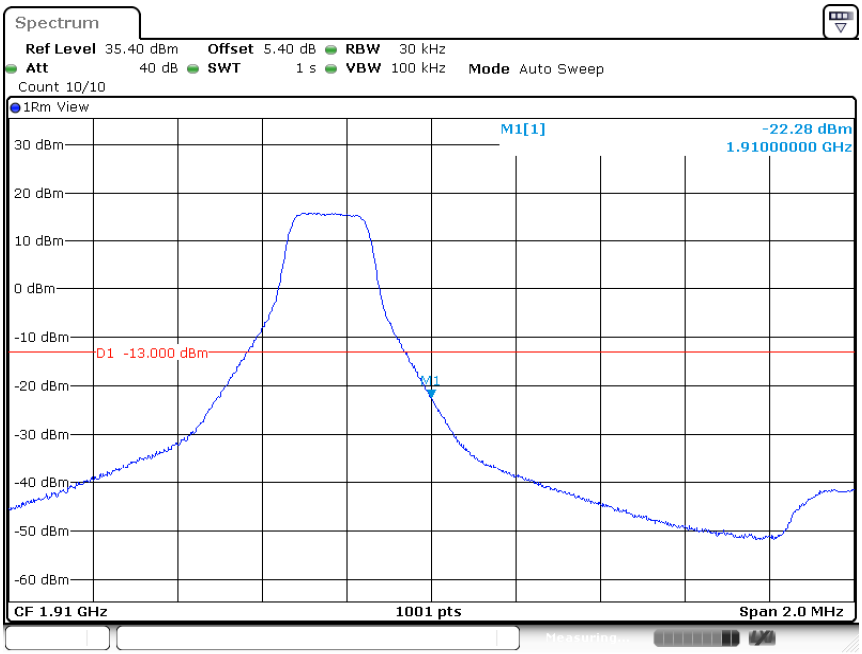

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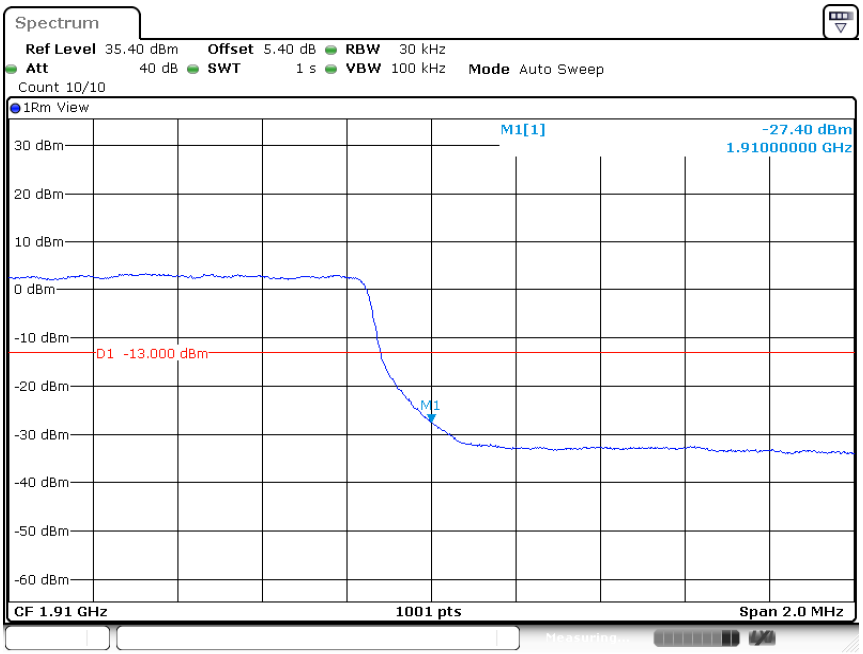
Band2-3MHz-16QAM-19185-15RB#0



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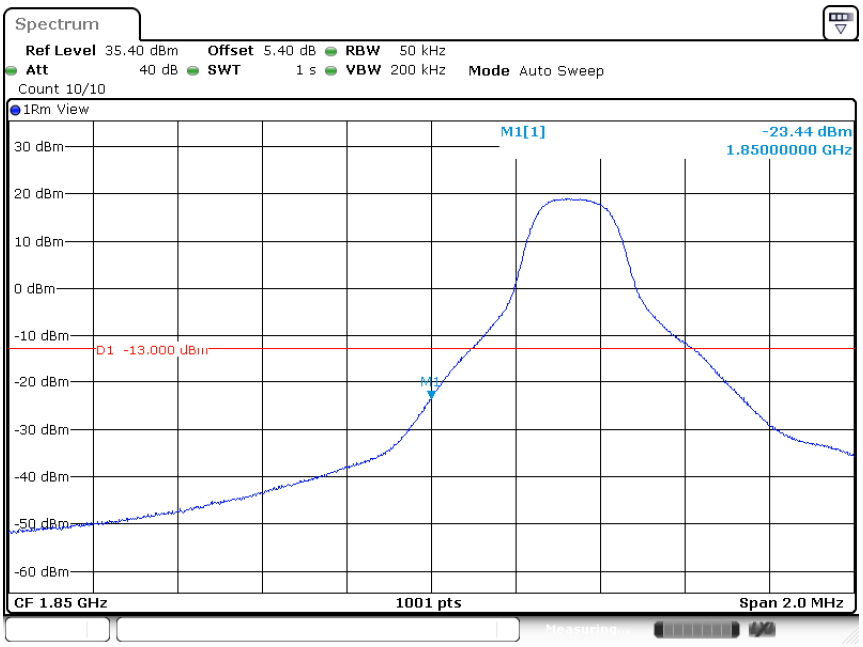

Date: 8.DEC.2020 22:27:26

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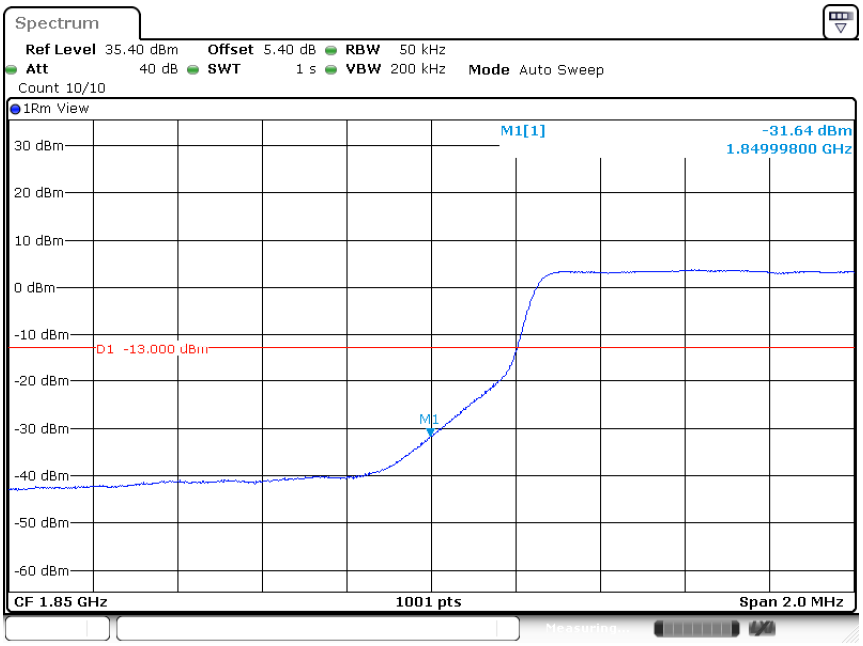
Band2-5MHz-QPSK-18625-25RB#0



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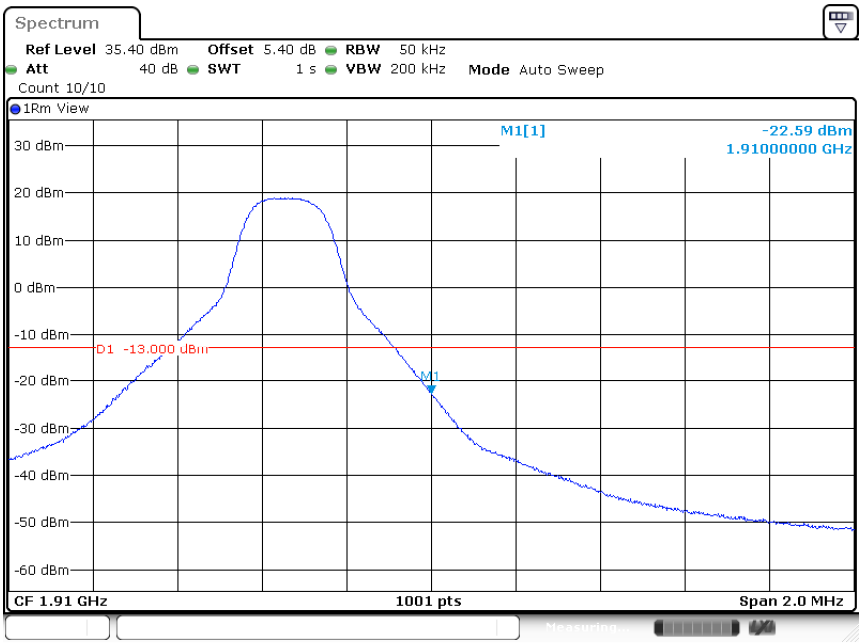

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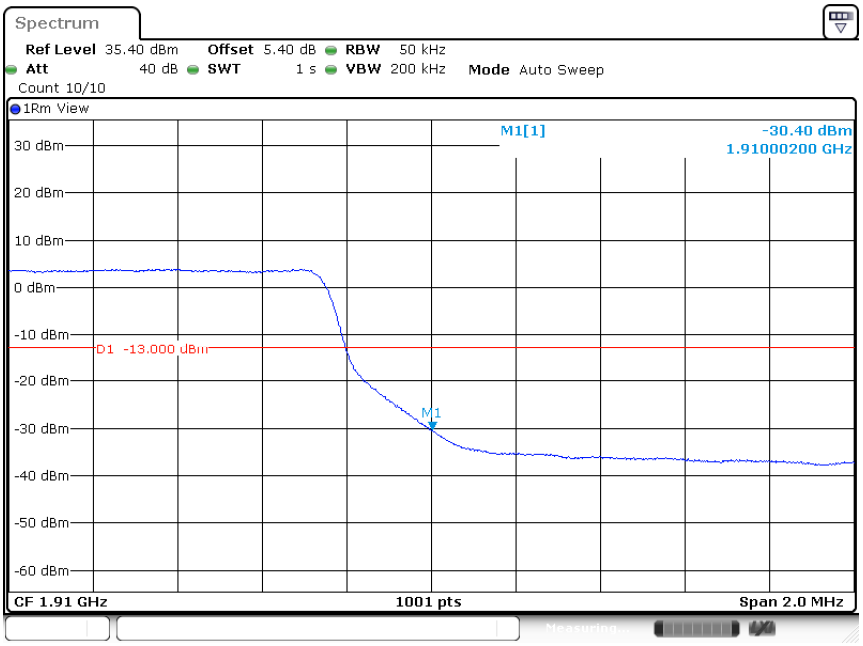
Band2-5MHz-QPSK-19175-25RB#0



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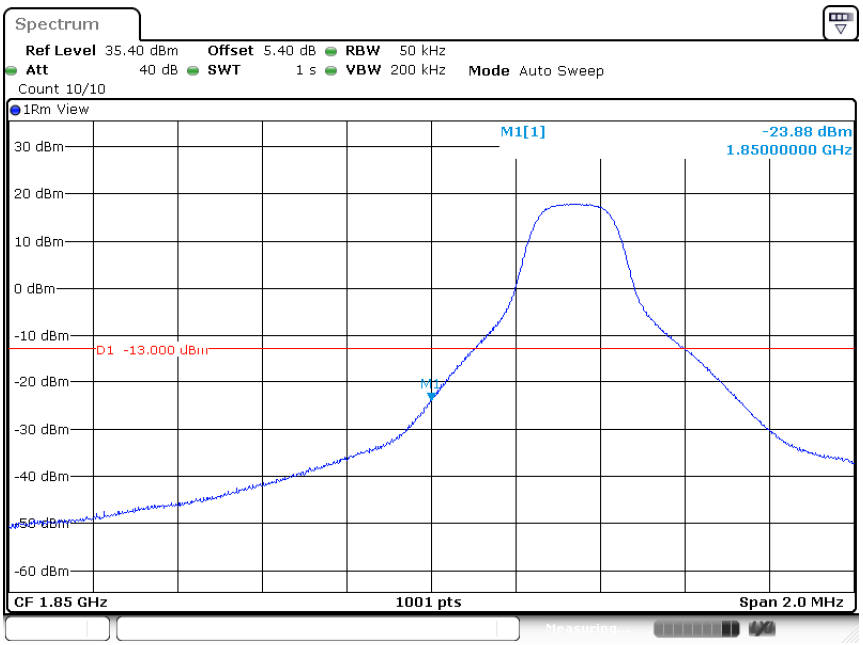
Band2-5MHz-64QAM-18625-1RB#0



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

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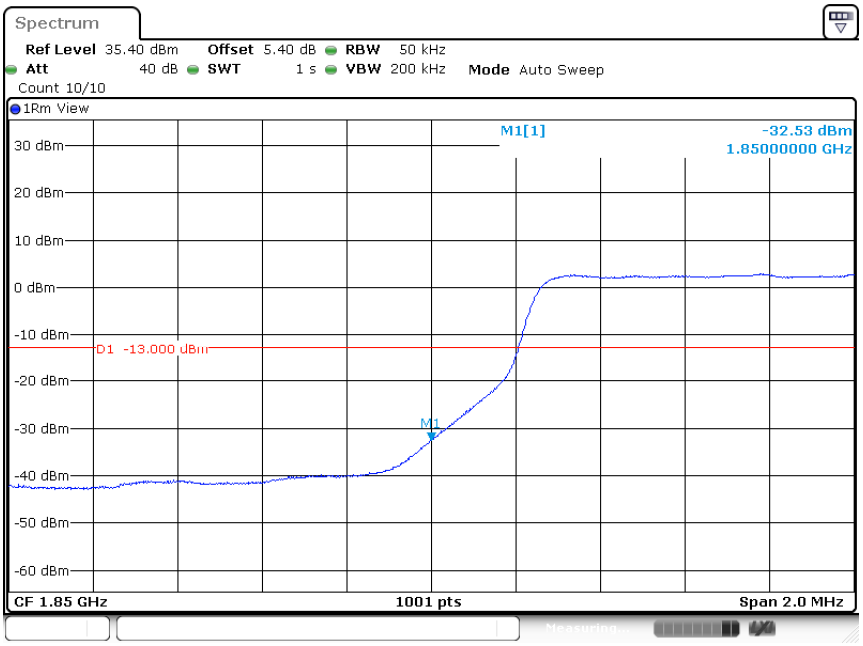
Band2-5MHz-64QAM-18625-25RB#0



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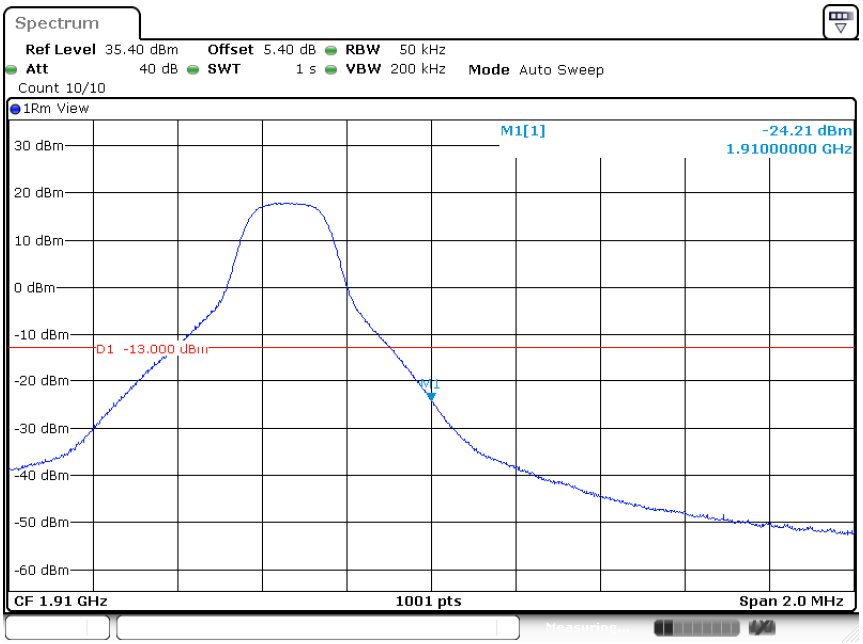
Band2-5MHz-64QAM-19175-1RB#24



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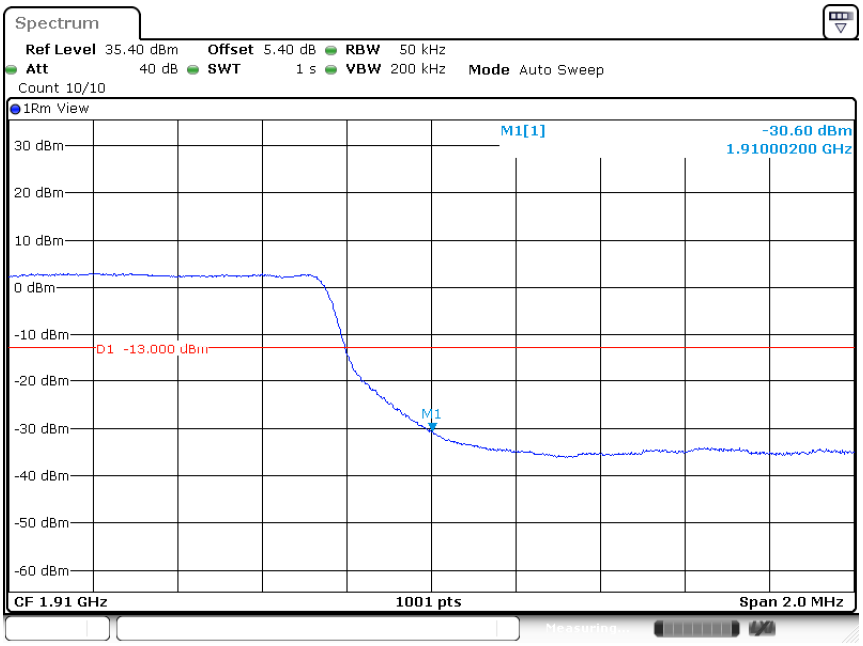
Band2-5MHz-64QAM-19175-25RB#0



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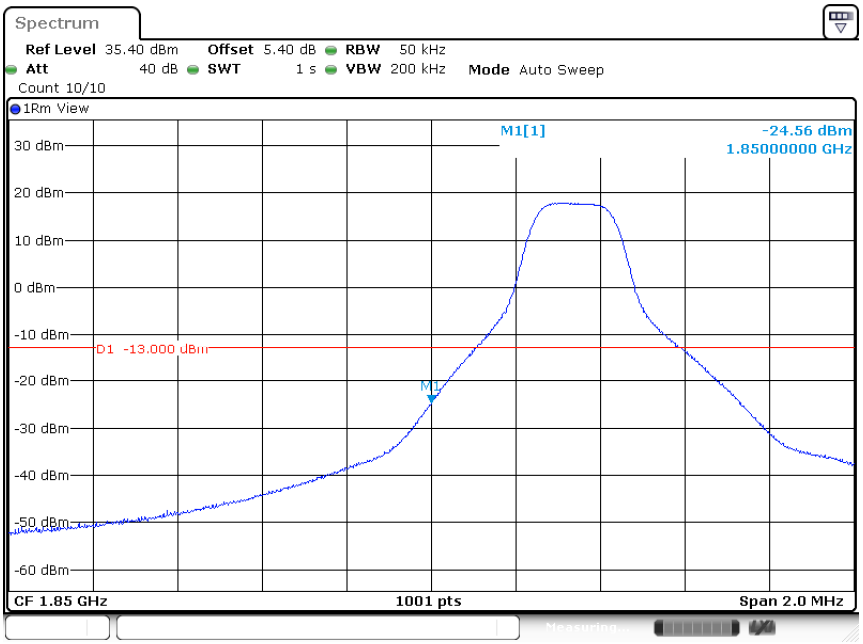

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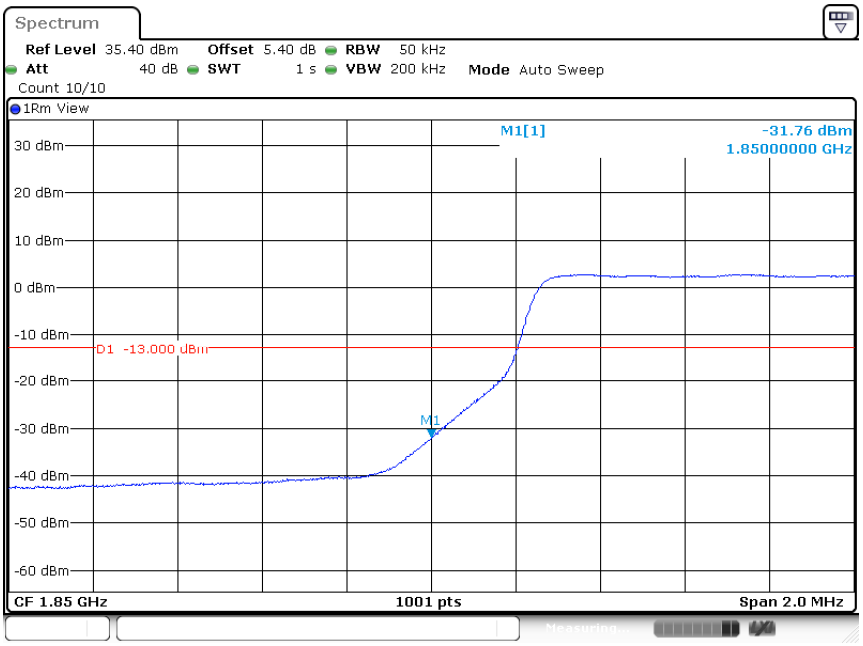

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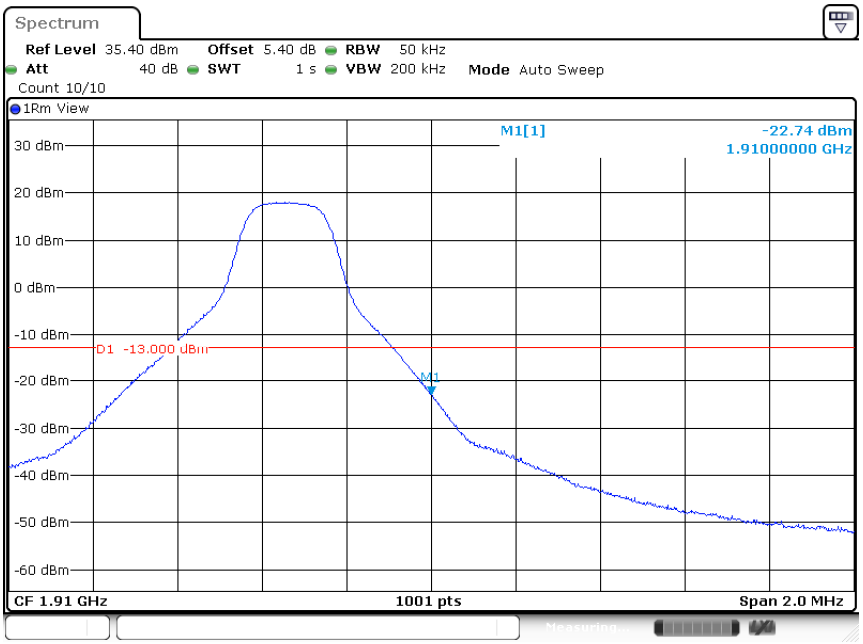
Band2-5MHz-16QAM-19175-1RB#24



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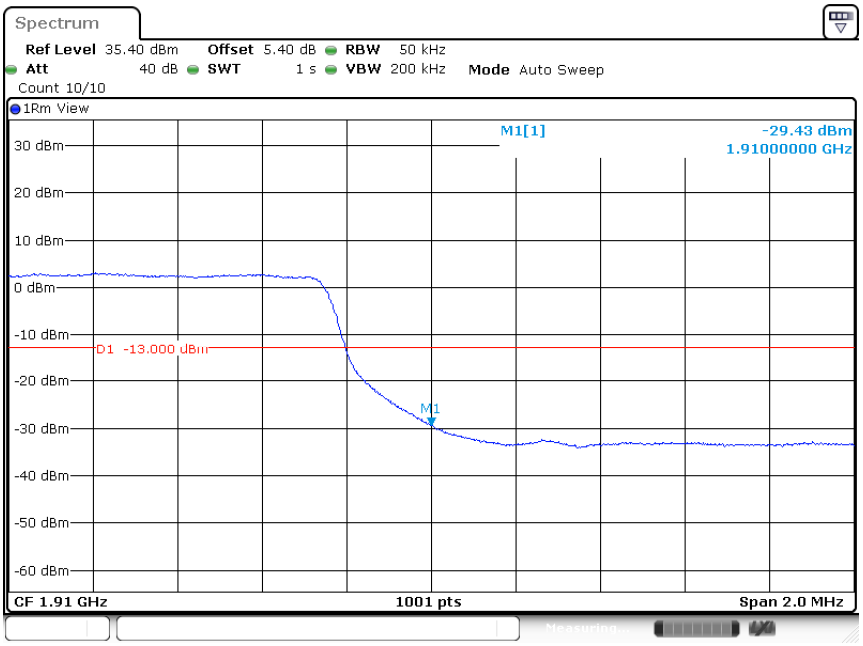
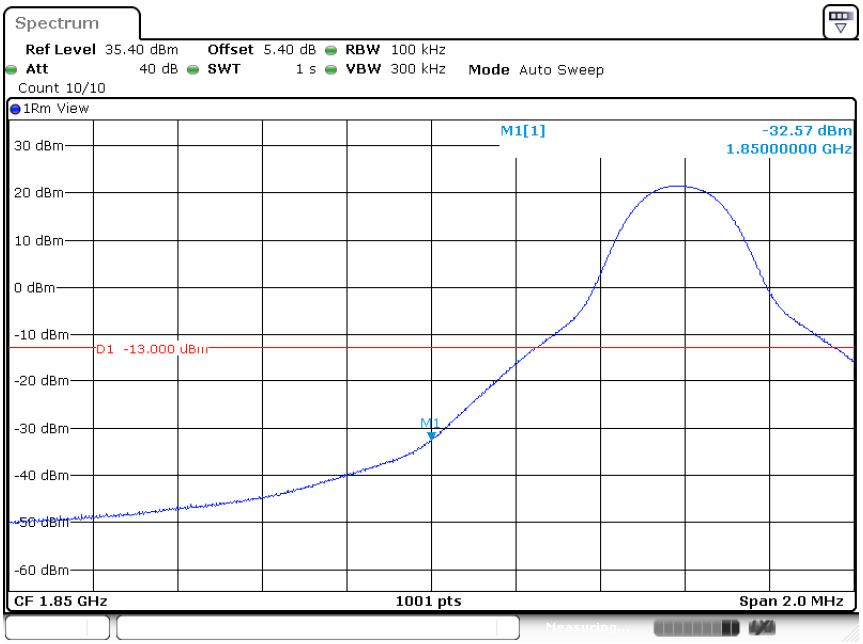


Date: 8.DEC.2020 22:31:20

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



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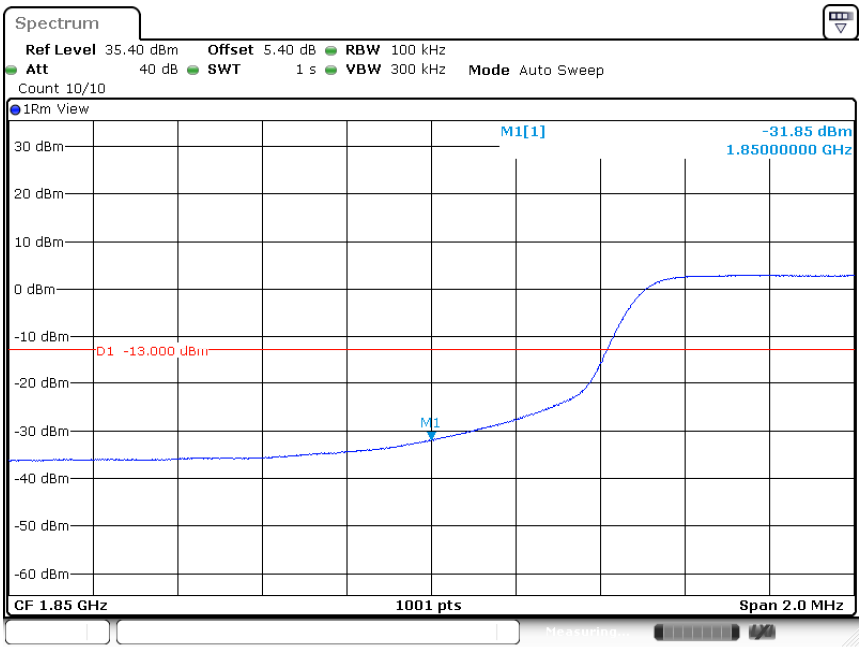
Band2-10MHz-QPSK-18650-50RB#0



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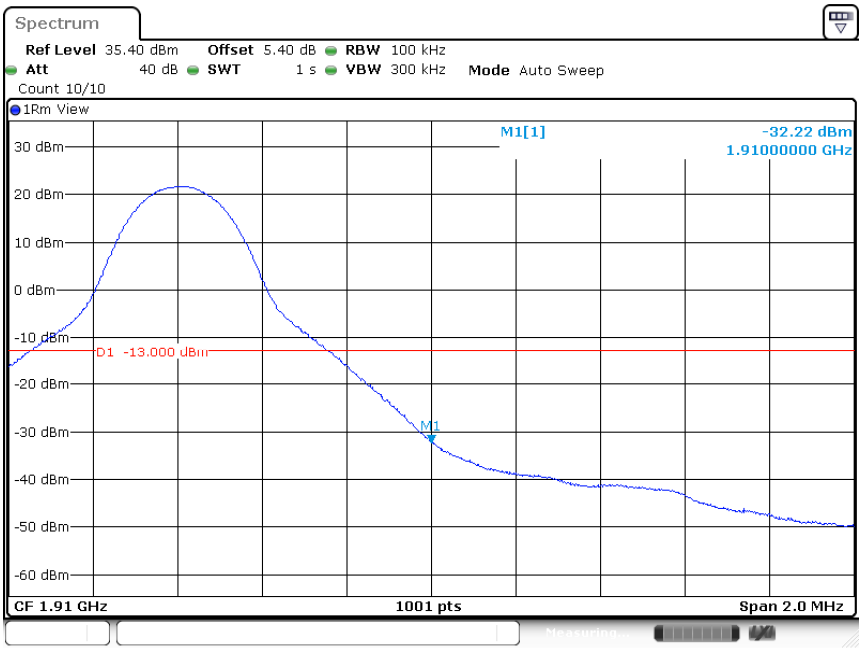

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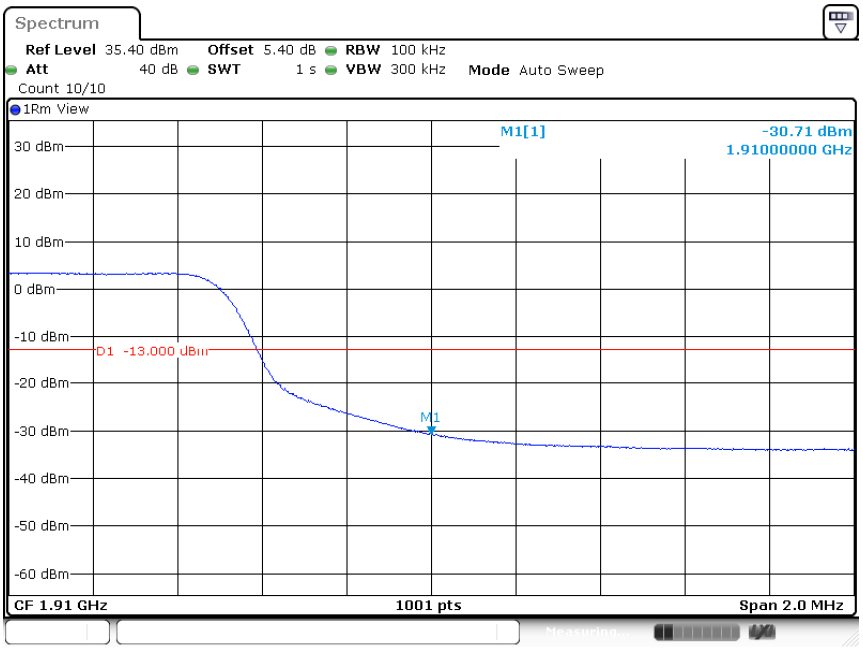
Band2-10MHz-QPSK-19150-50RB#0



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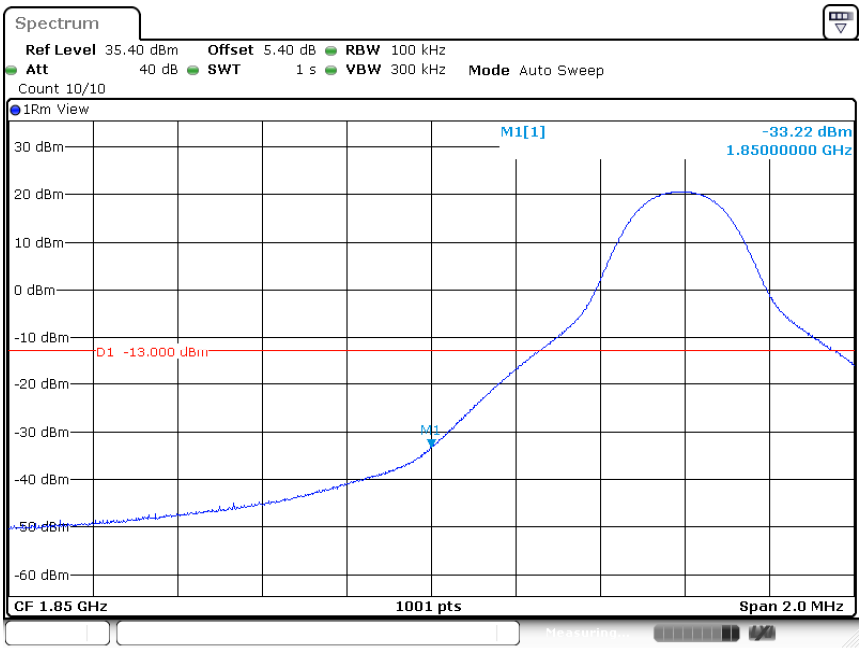
Band2-10MHz-64QAM-18650-1RB#0



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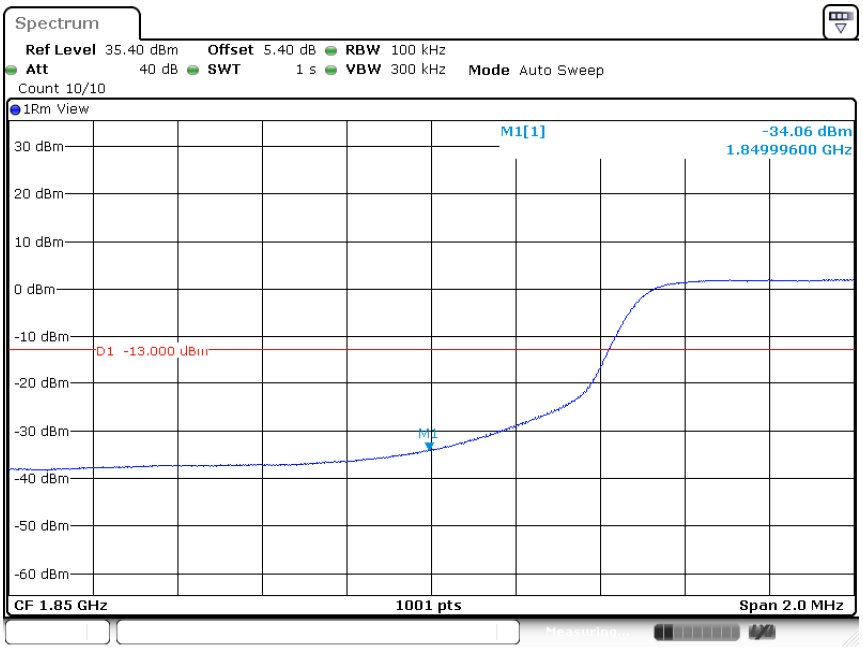
Band2-10MHz-64QAM-18650-50RB#0



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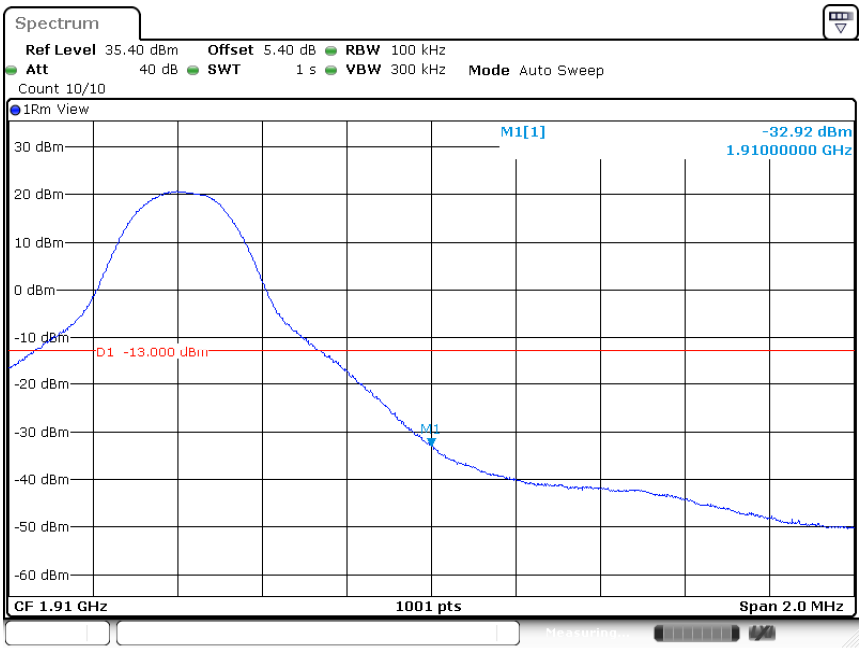
Band2-10MHz-64QAM-19150-1RB#49



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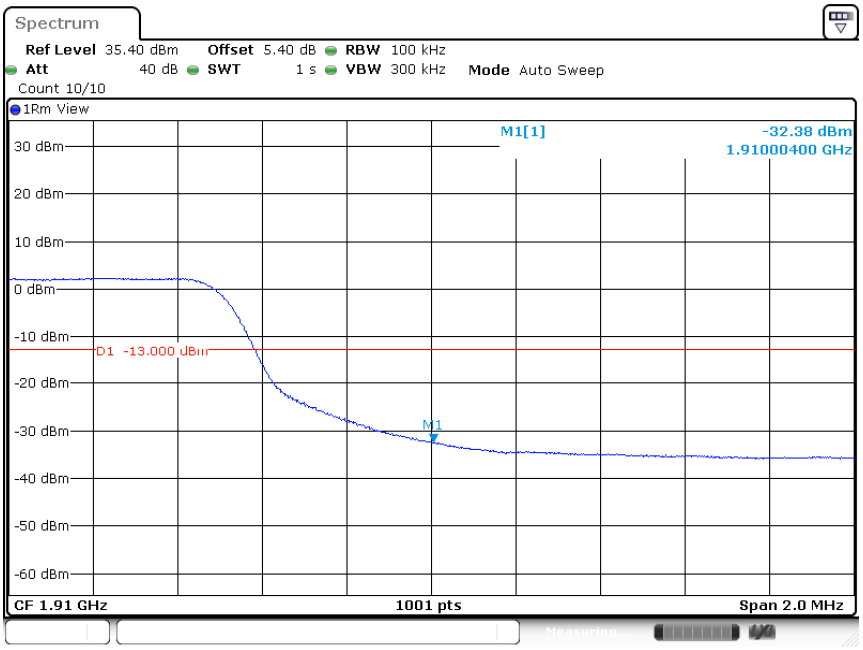
Band2-10MHz-64QAM-19150-50RB#0



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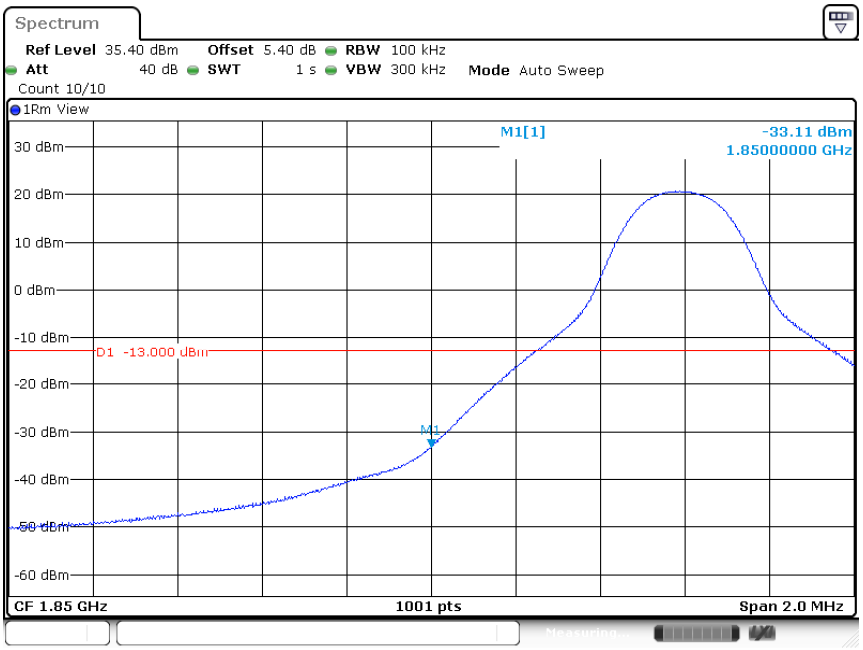
Band2-10MHz-16QAM-18650-1RB#0



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

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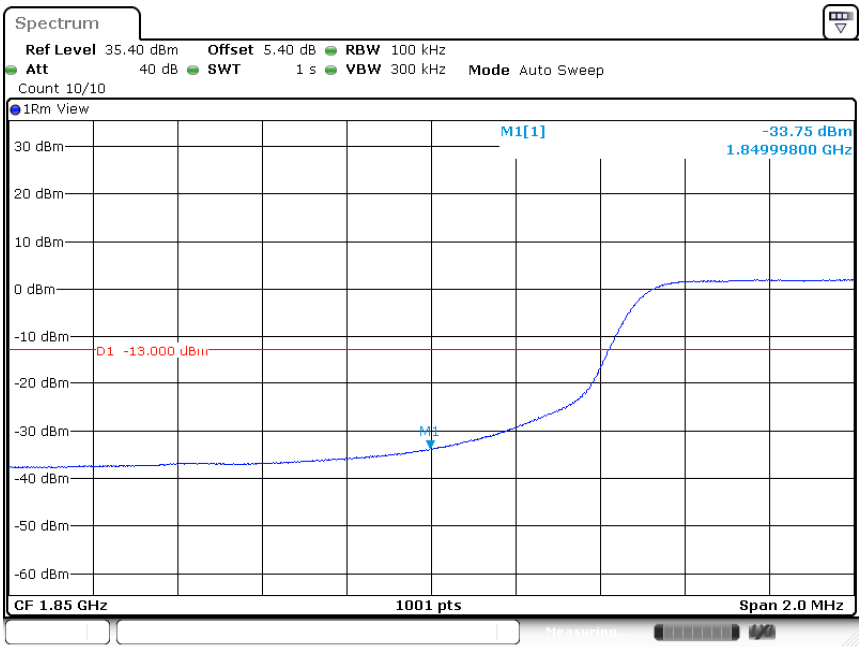
Band2-10MHz-16QAM-18650-50RB#0



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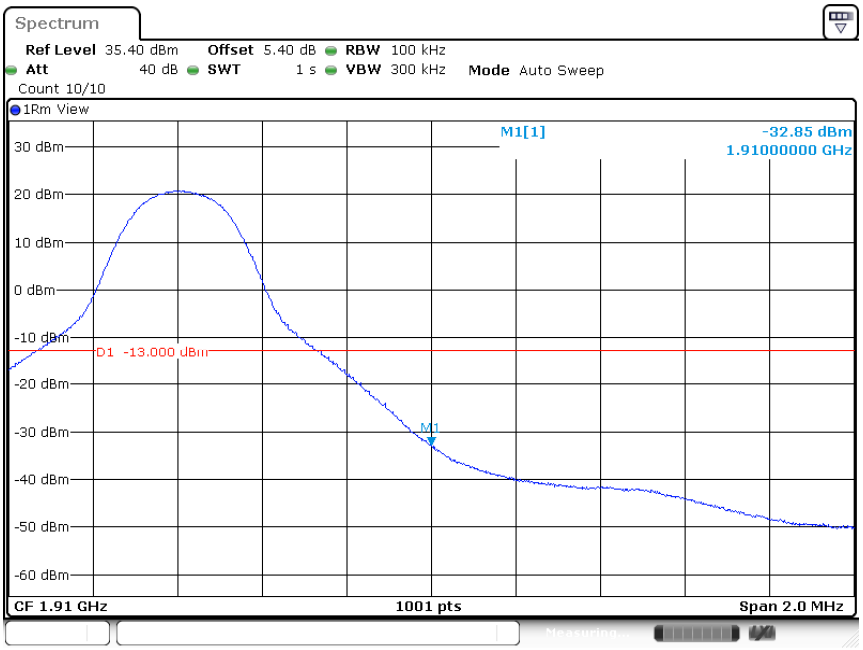
Band2-10MHz-16QAM-19150-1RB#49



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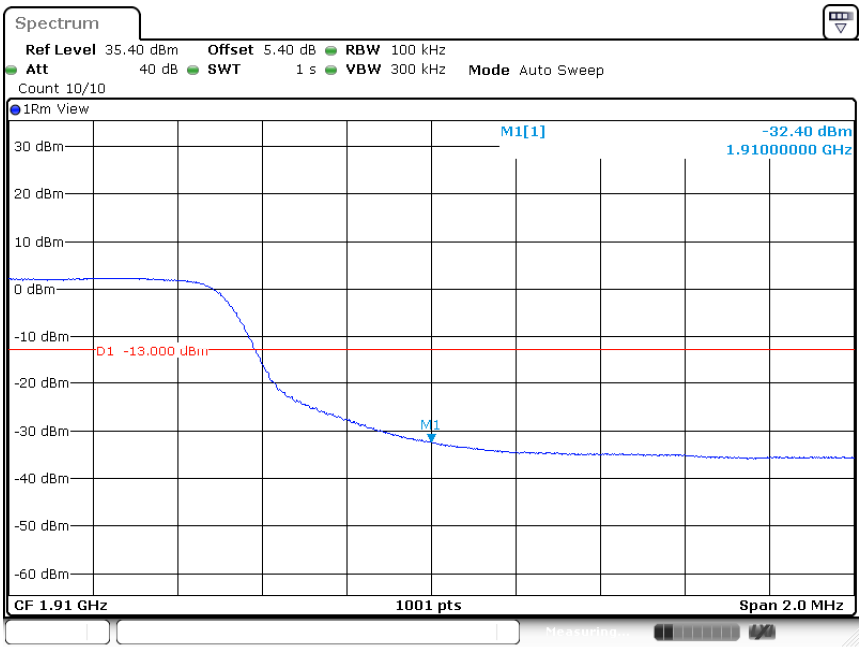

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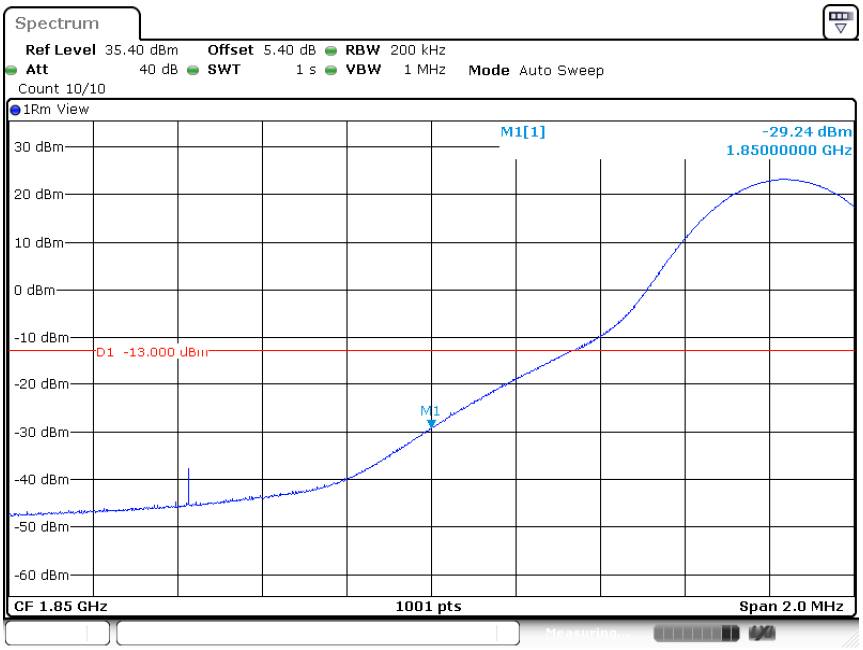
Band2-15MHz-QPSK-18675-1RB#0



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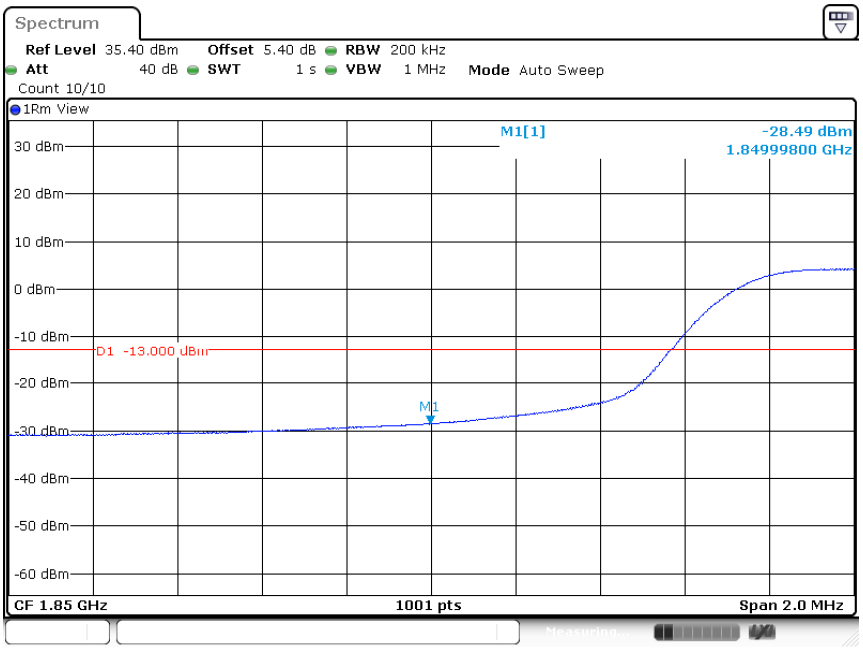
Band2-15MHz-QPSK-18675-75RB#0



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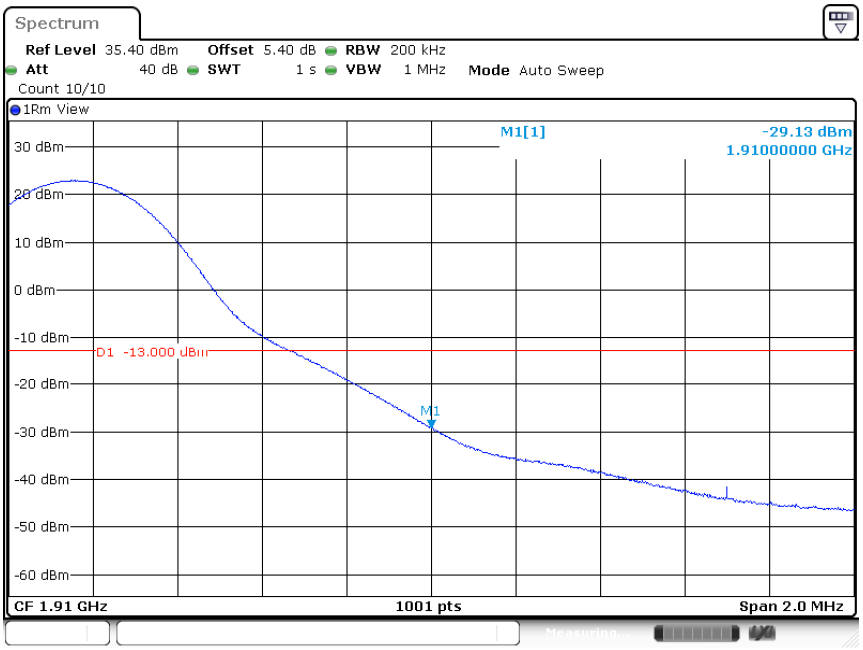
Band2-15MHz-QPSK-19125-1RB#74



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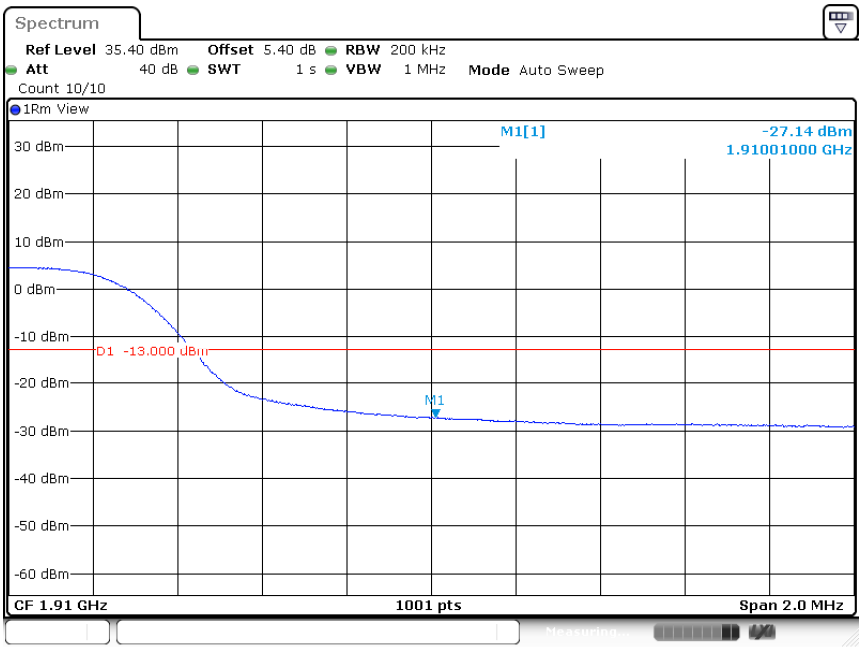
Band2-15MHz-QPSK-19125-75RB#0



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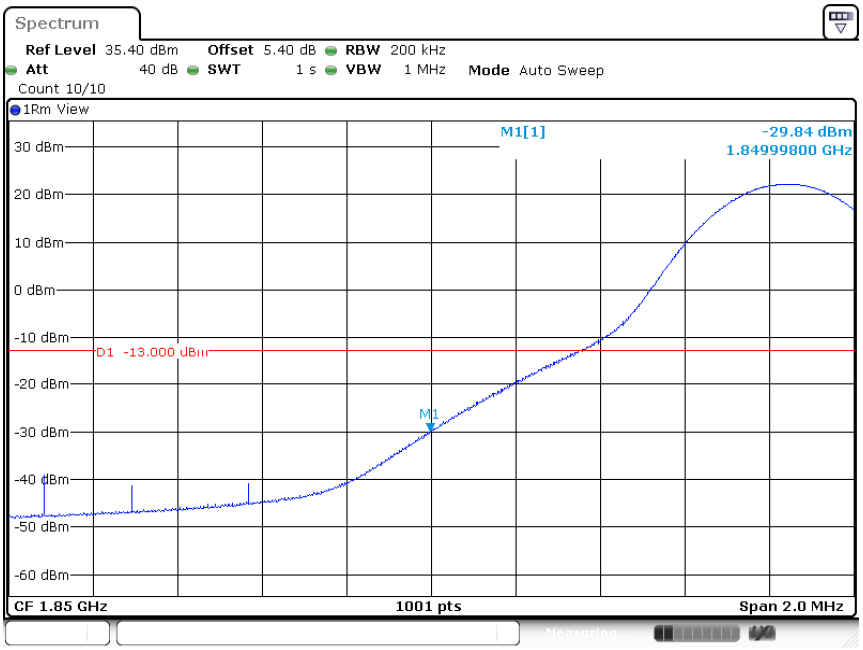
Band2-15MHz-64QAM-18675-1RB#0



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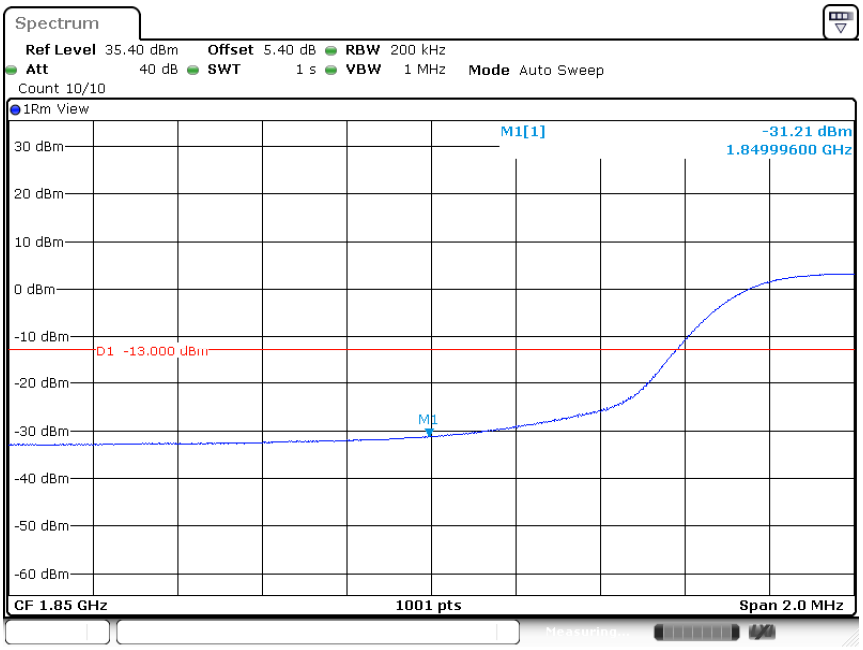

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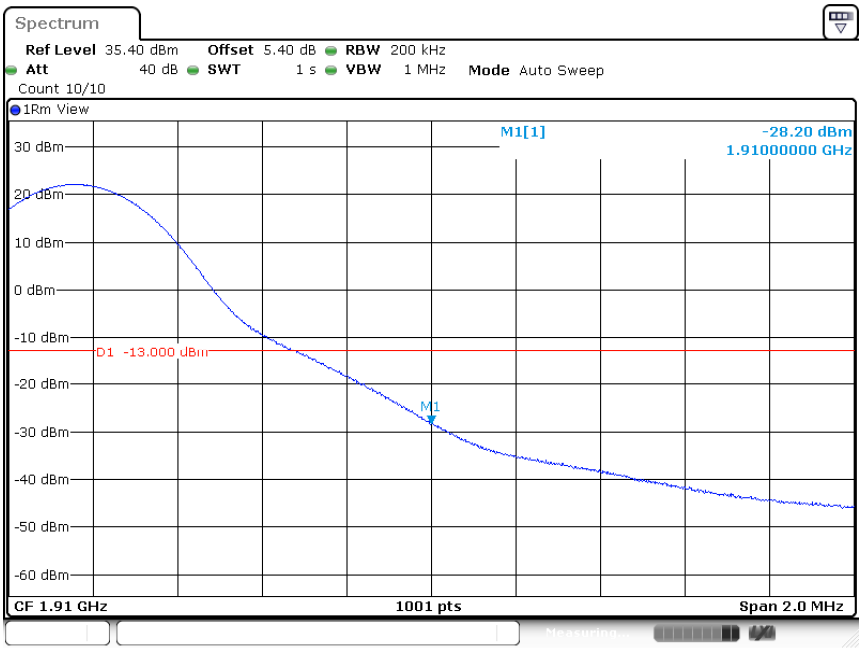
Band2-15MHz-64QAM-19125-1RB#74



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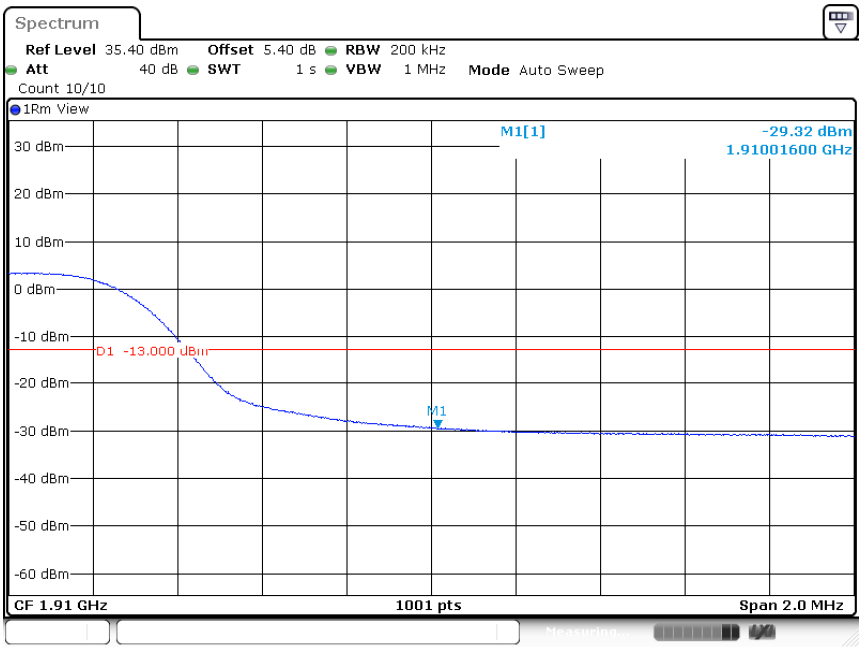

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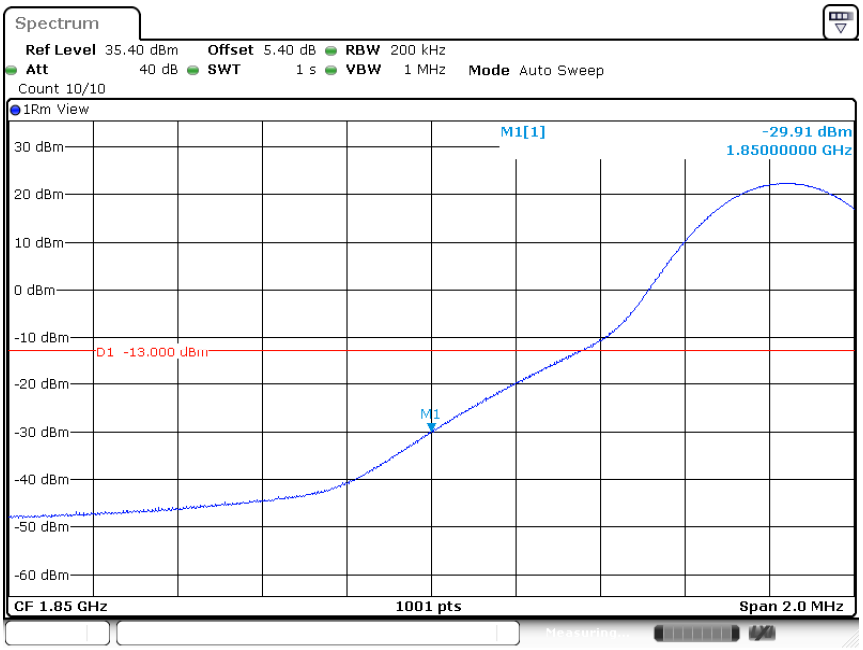

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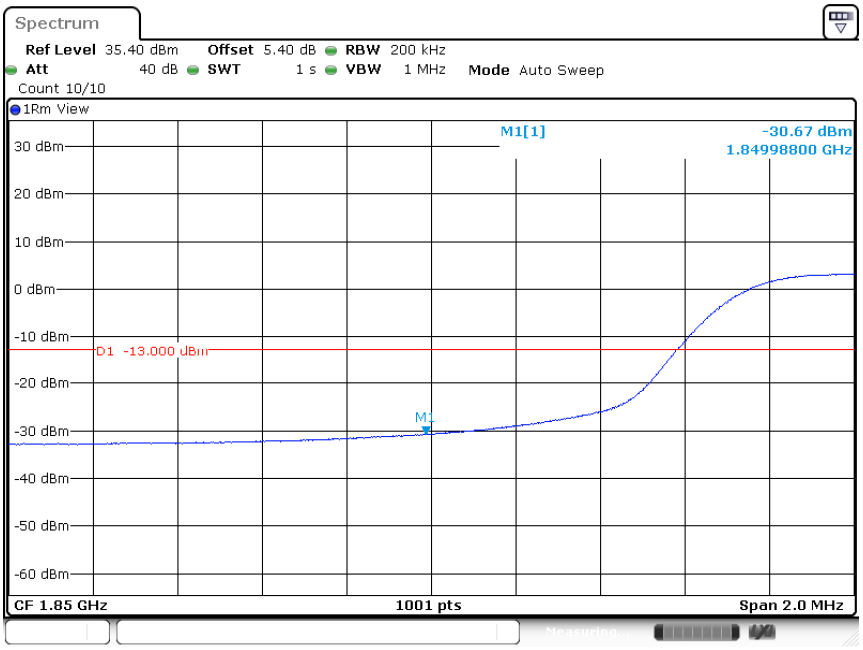

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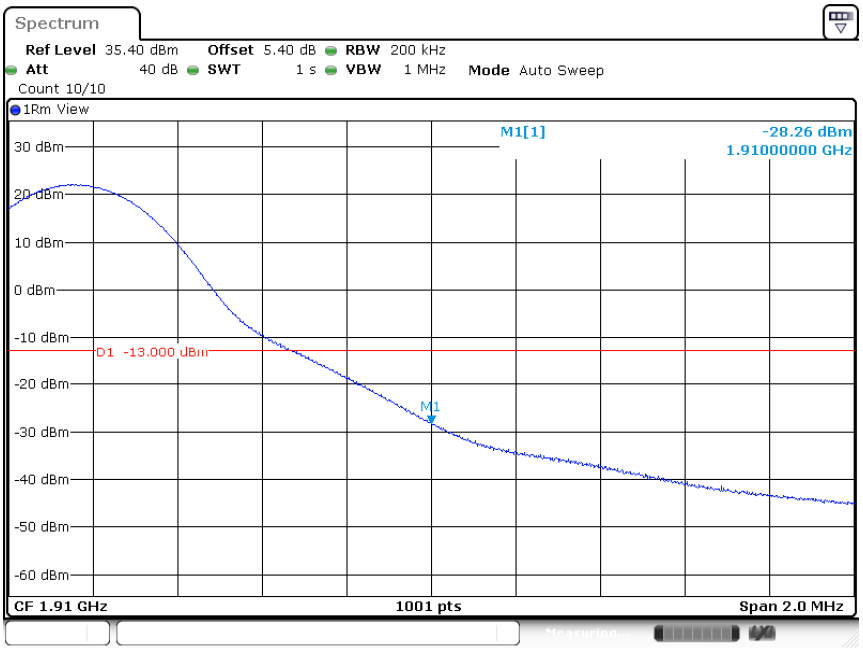
Band2-15MHz-16QAM-19125-1RB#74



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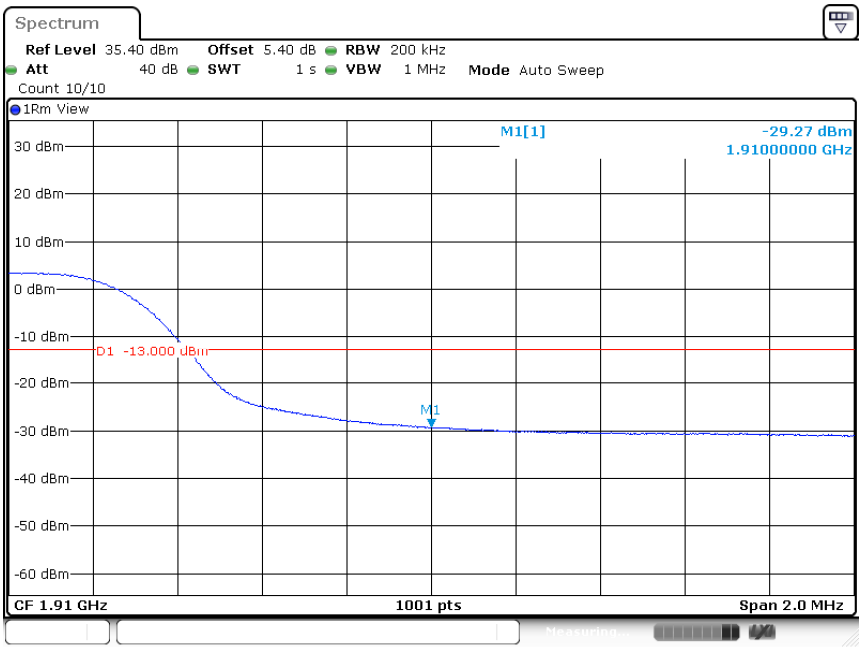
Band2-15MHz-16QAM-19125-75RB#0



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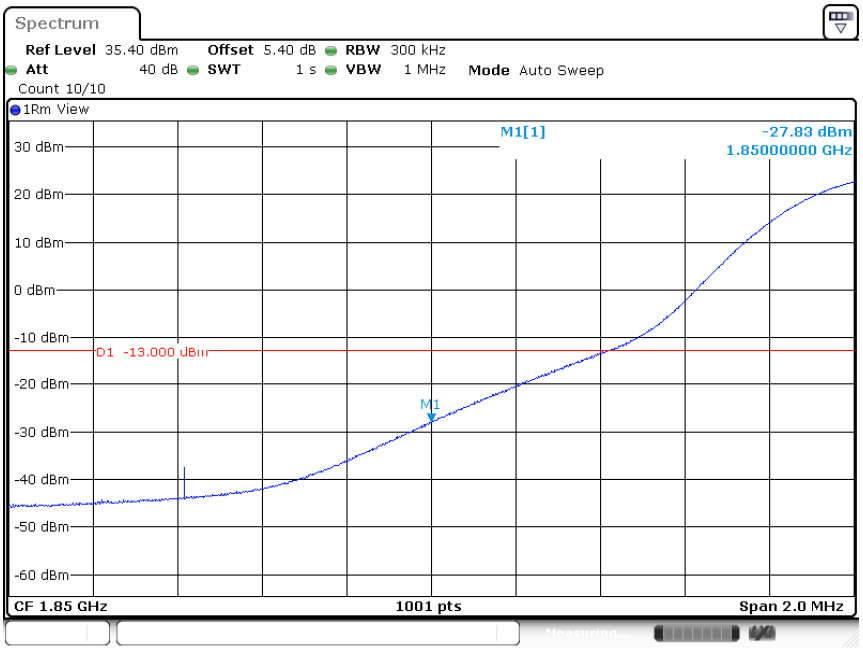
Band2-20MHz-QPSK-18700-1RB#0



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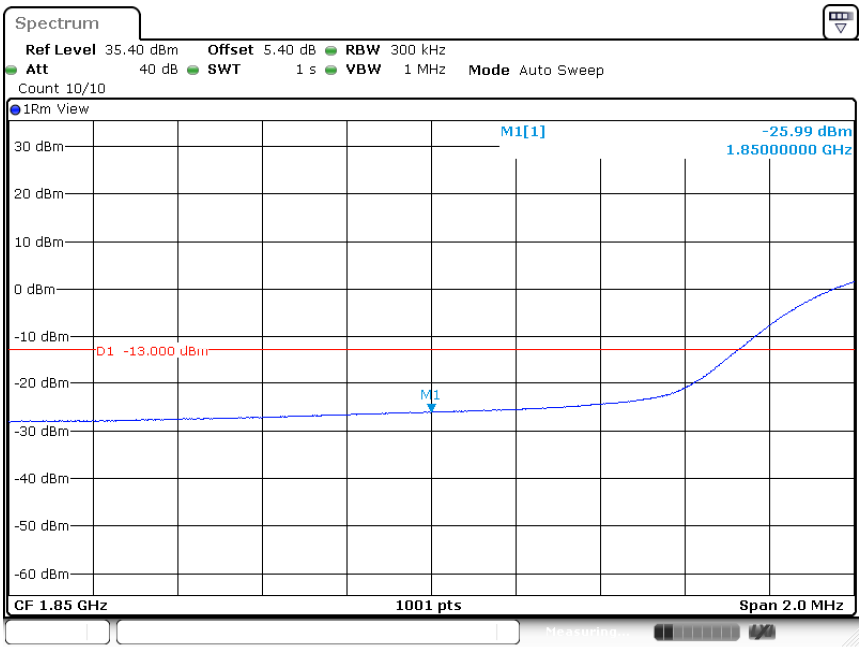
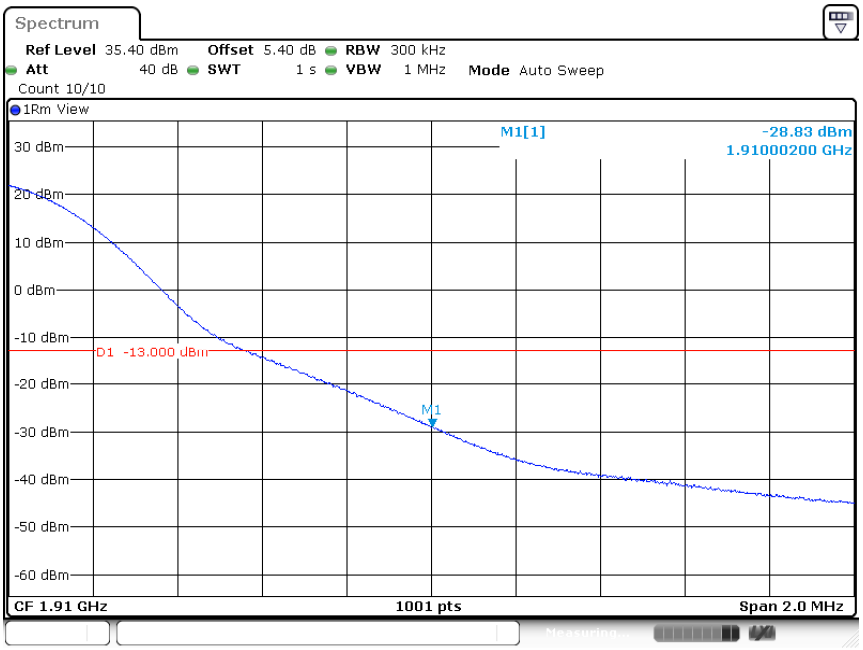
Band2-20MHz-QPSK-18700-100RB#0



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

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



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

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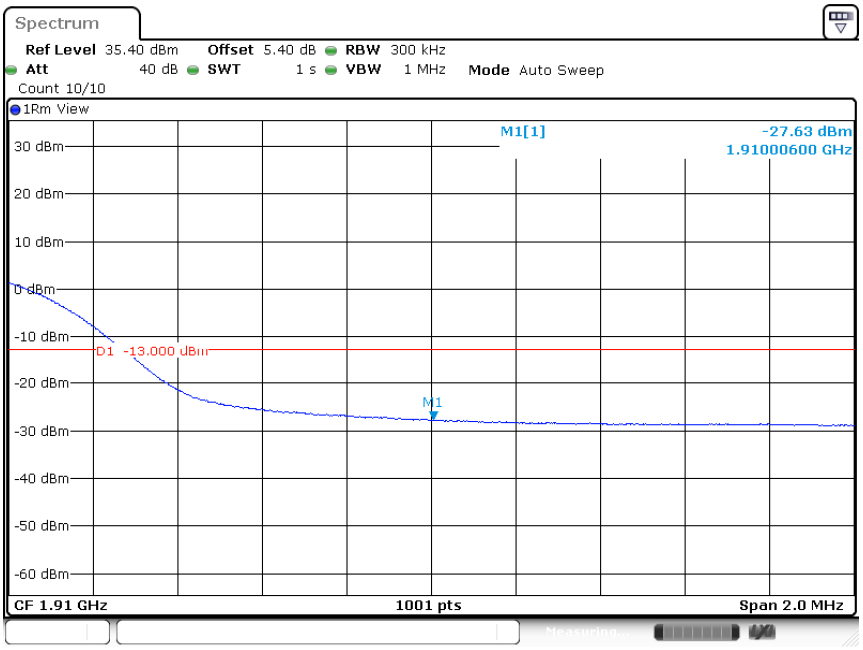
Band2-20MHz-QPSK-19100-100RB#0



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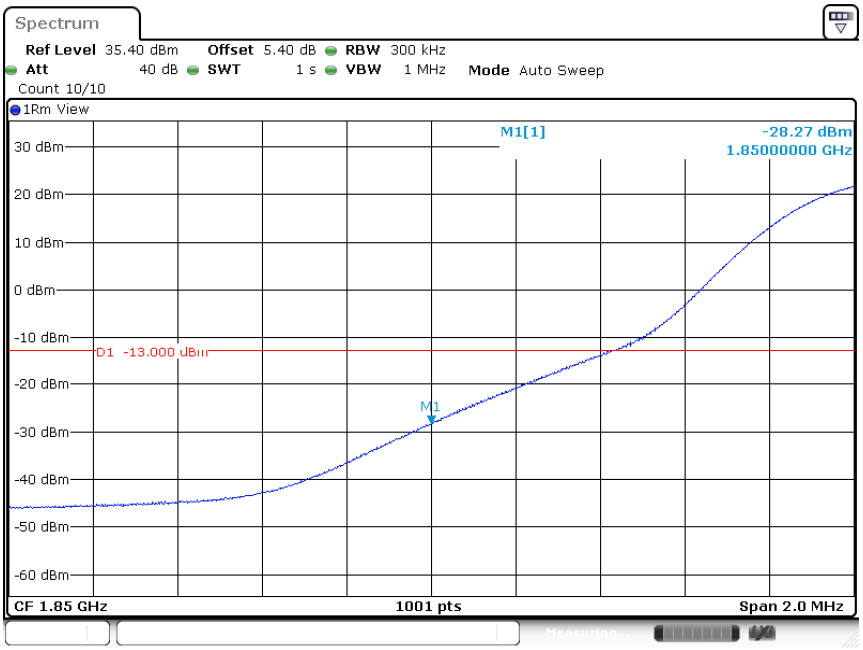
Band2-20MHz-64QAM-18700-1RB#0



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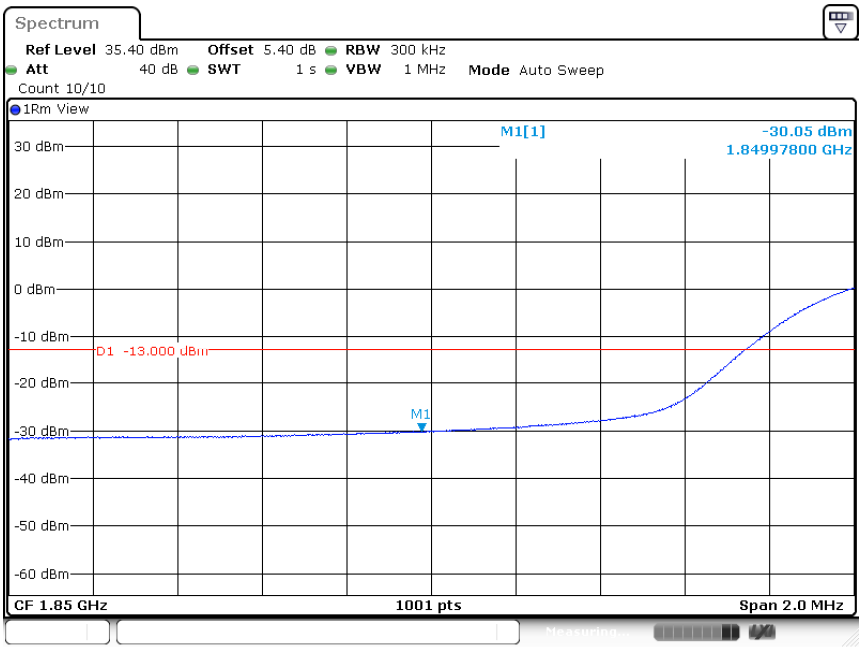
Band2-20MHz-64QAM-18700-100RB#0



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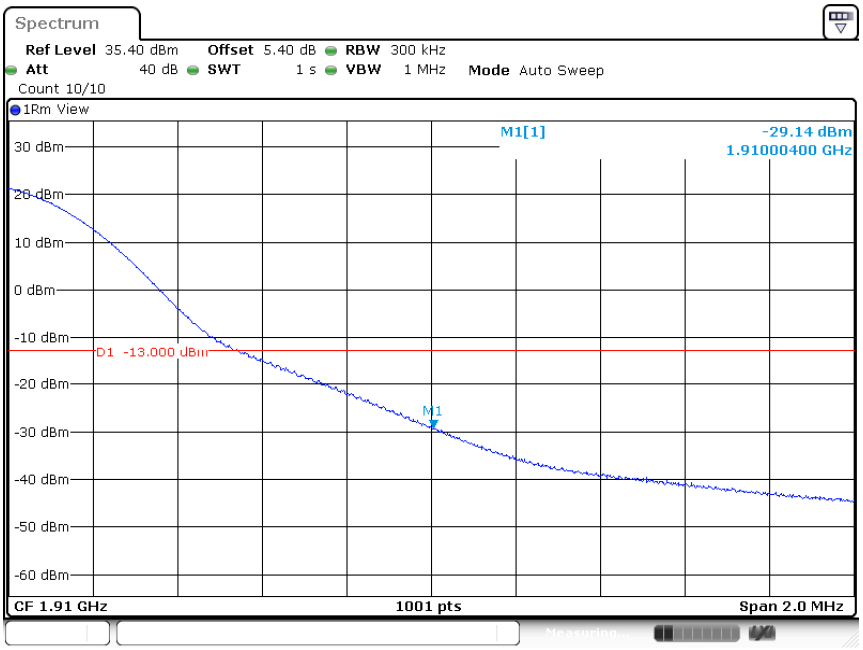
Band2-20MHz-64QAM-19100-1RB#99



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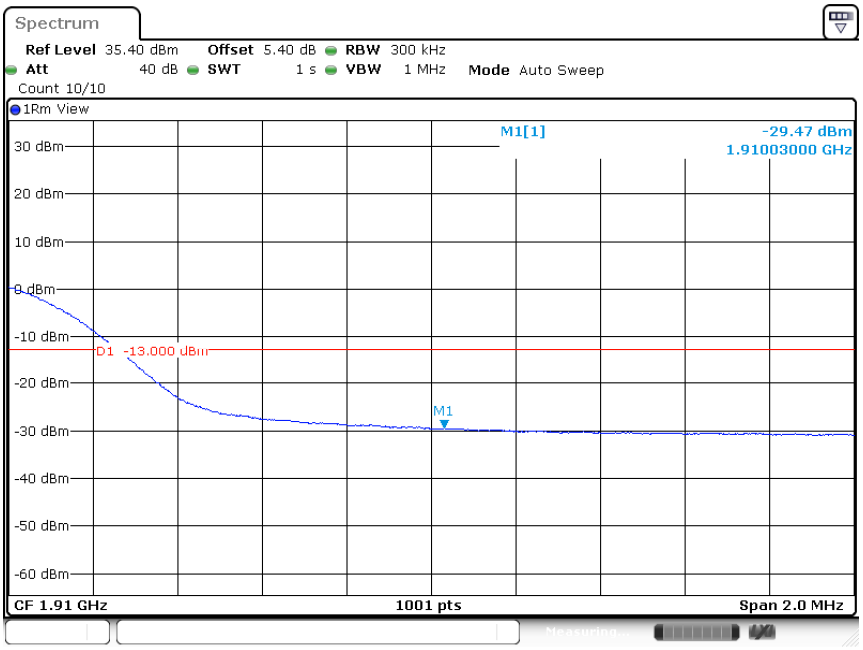
Band2-20MHz-64QAM-19100-100RB#0



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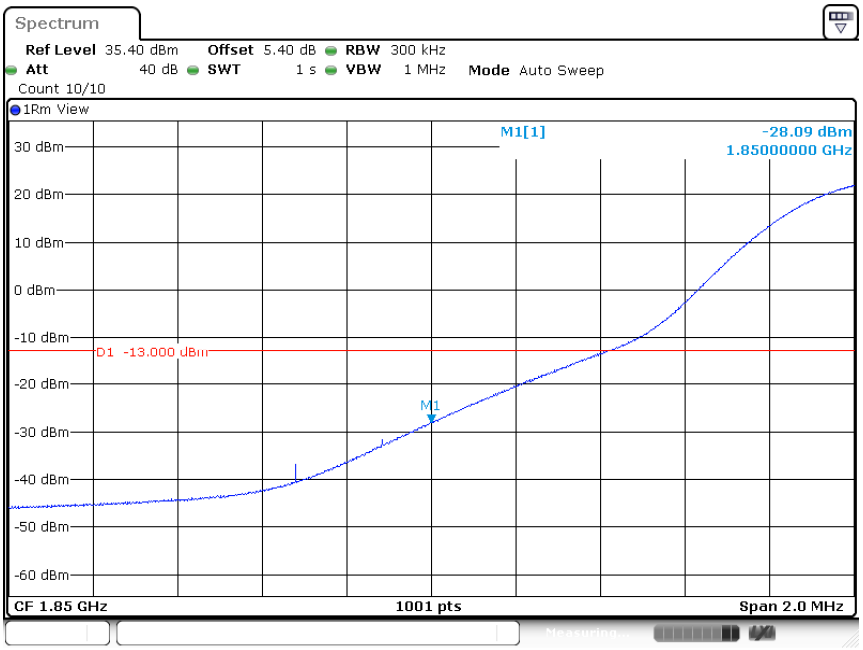
Band2-20MHz-16QAM-18700-1RB#0



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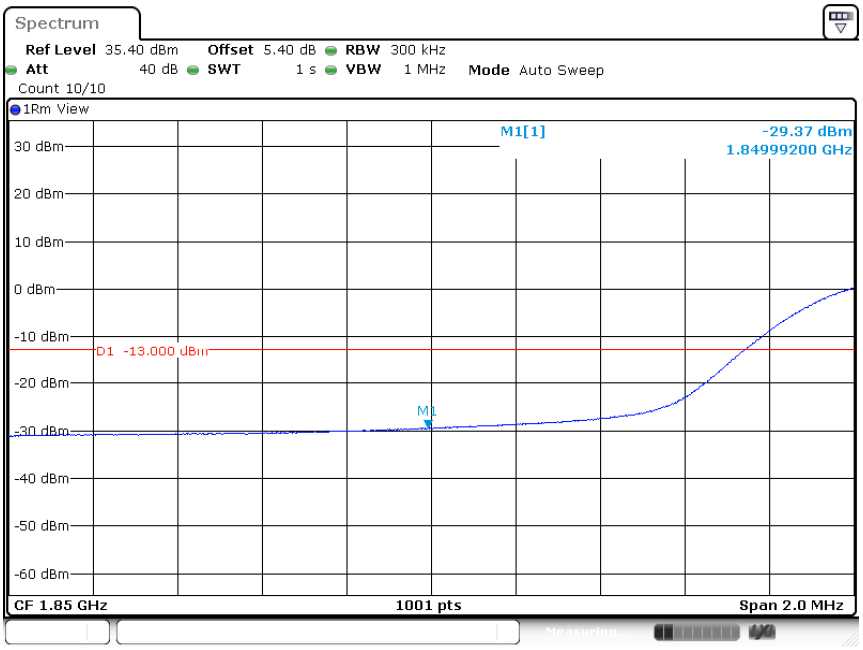
Band2-20MHz-16QAM-18700-100RB#0



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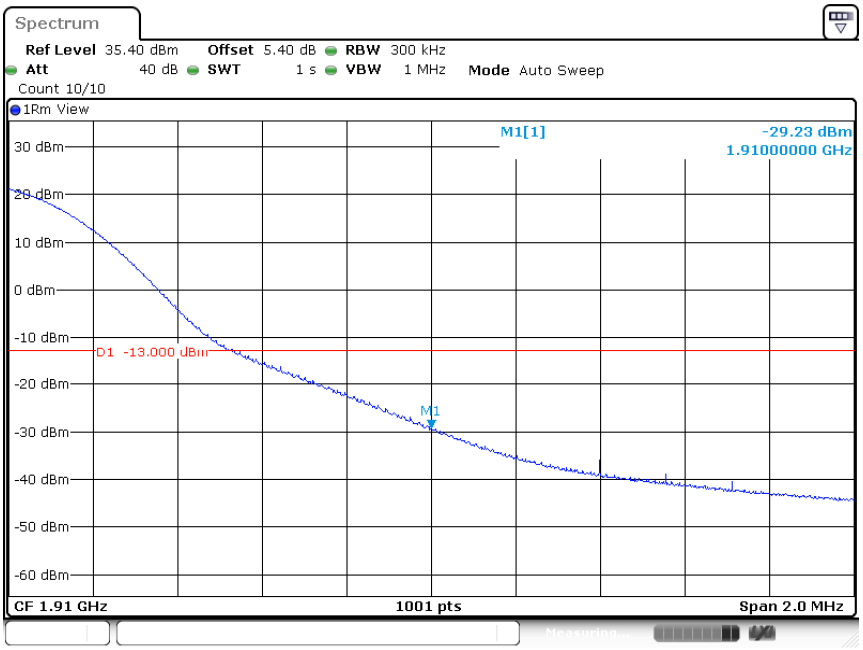
Band2-20MHz-16QAM-19100-1RB#99



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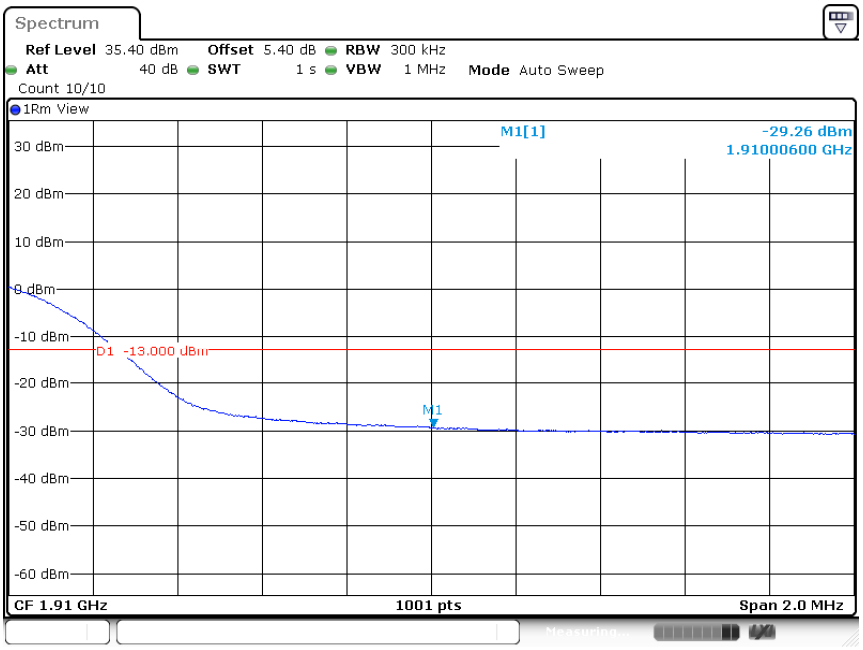
Band2-20MHz-16QAM-19100-100RB#0


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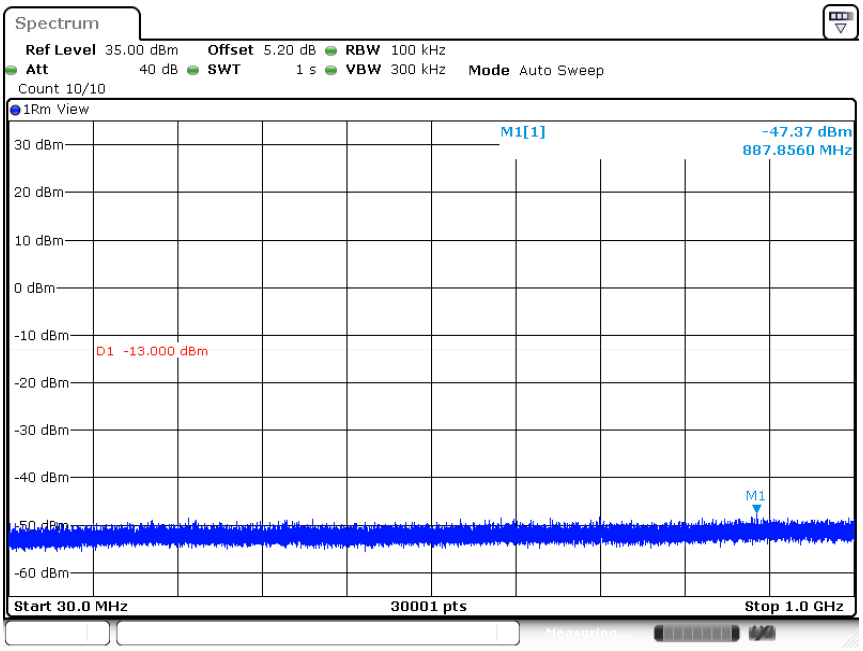
6. Spurious Emission at Antenna Terminal

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

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

6.1. Test Plots

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



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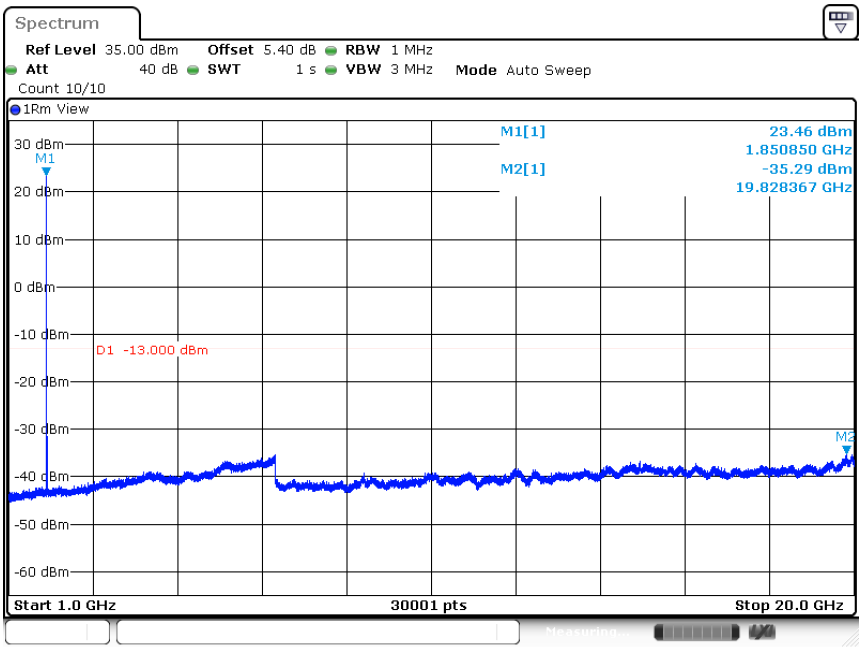
Band2-20MHz-QPSK-18700-1RB#0-Range2:1000~20000MHz



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

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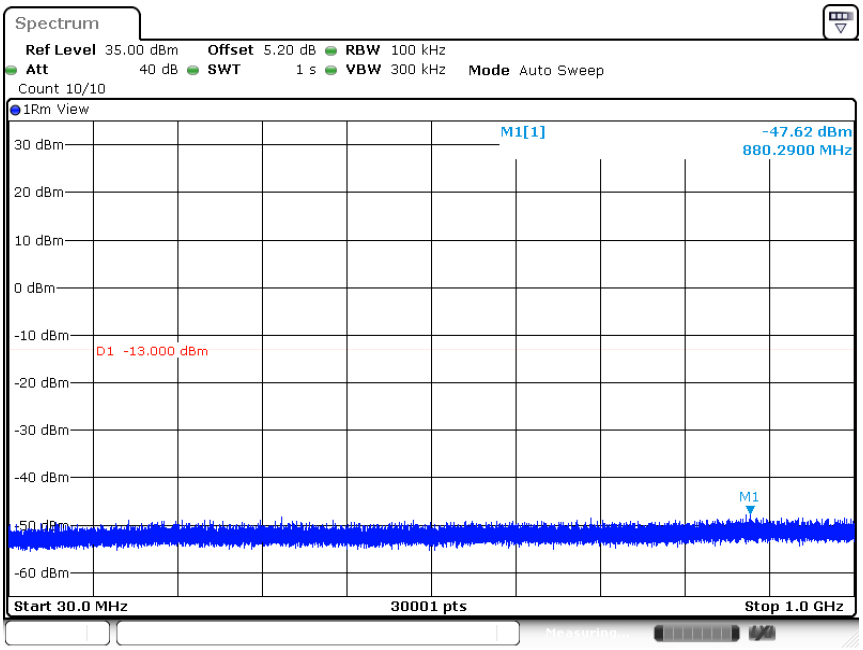

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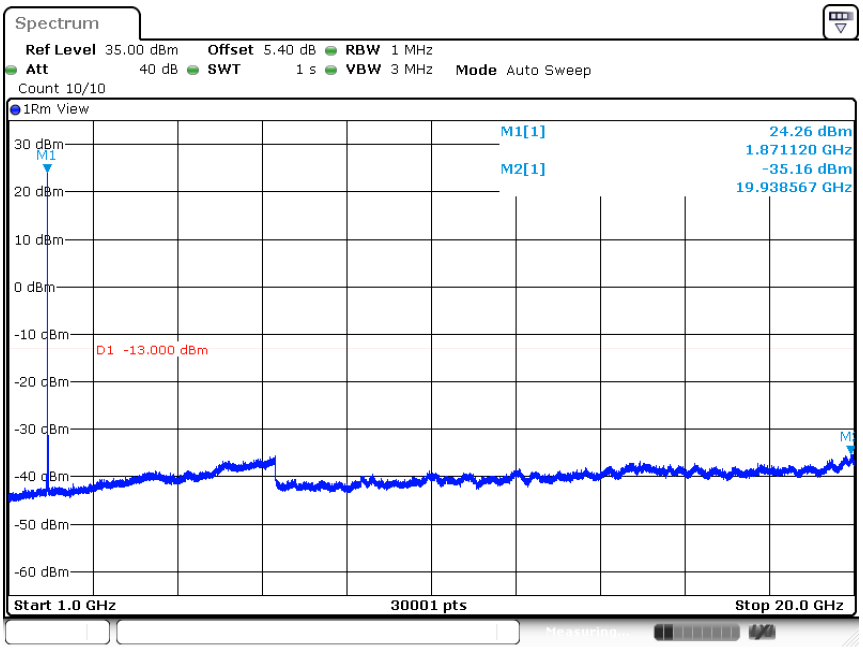
Band2-20MHz-QPSK-18900-1RB#0-Range2:1000~20000MHz



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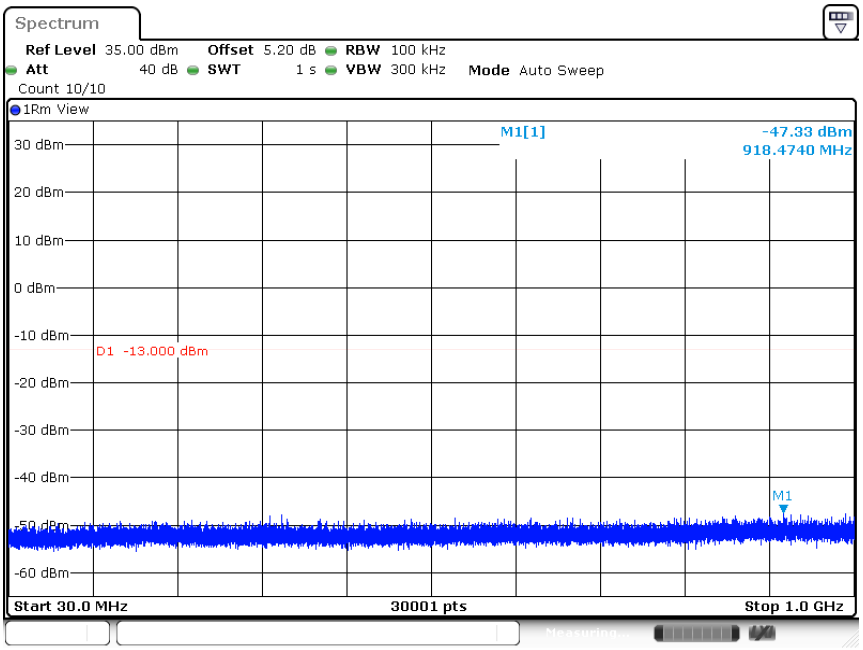

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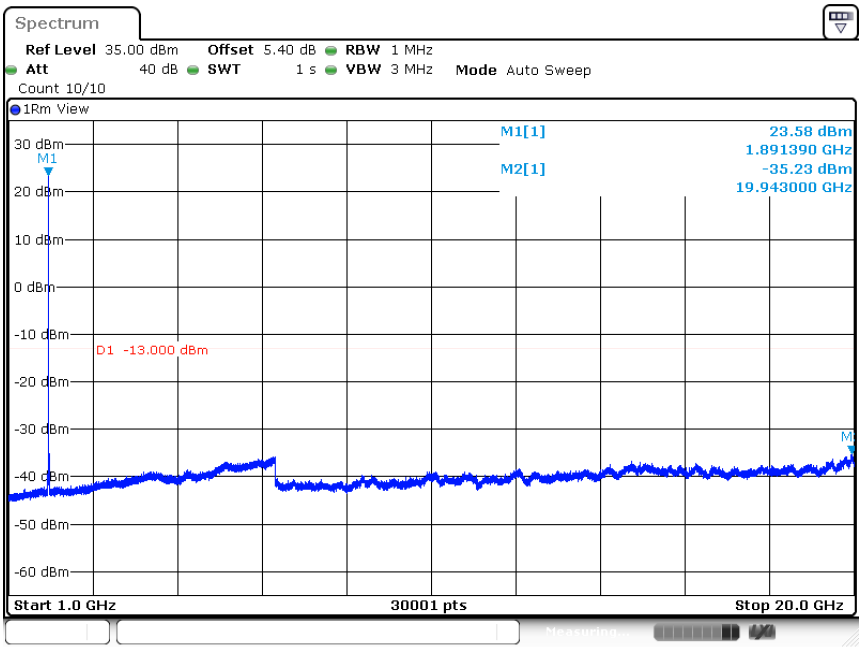
Band2-20MHz-QPSK-19100-1RB#0-Range2:1000~20000MHz



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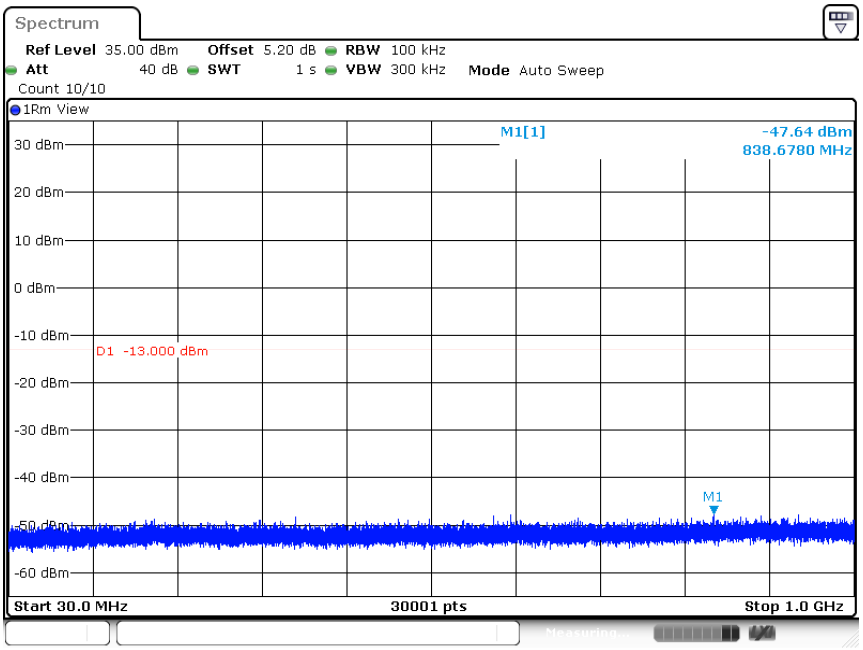
Band2-20MHz-64QAM-18700-1RB#0-Range1:30~1000MHz



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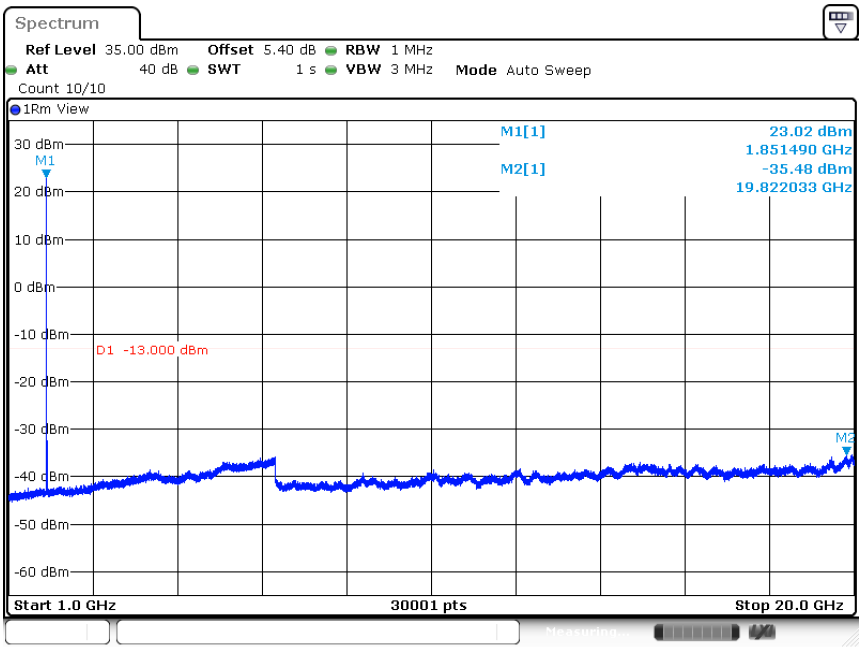
Band2-20MHz-64QAM-18700-1RB#0-Range2:1000~20000MHz



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

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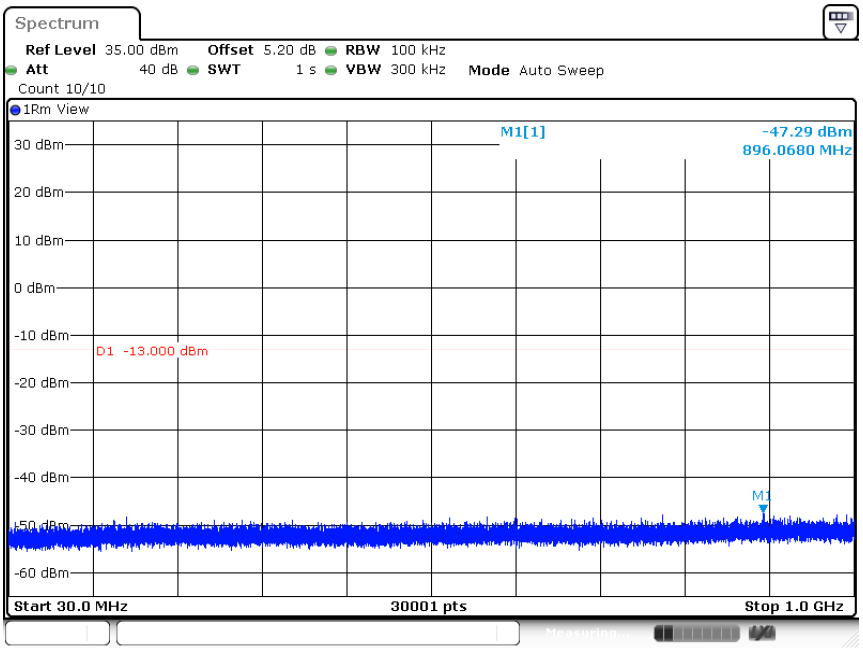

Date: 9.DEC.2020 00:31:32

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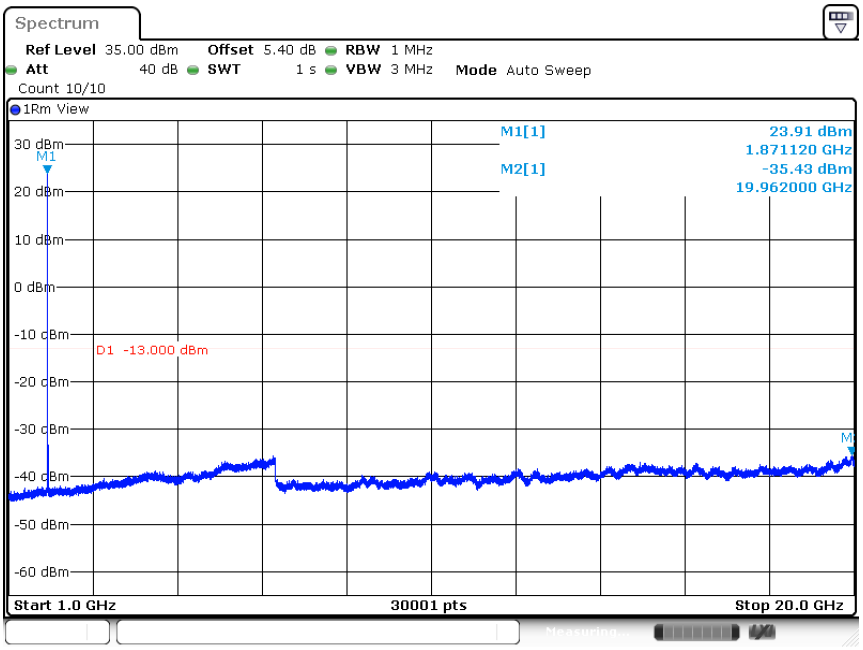
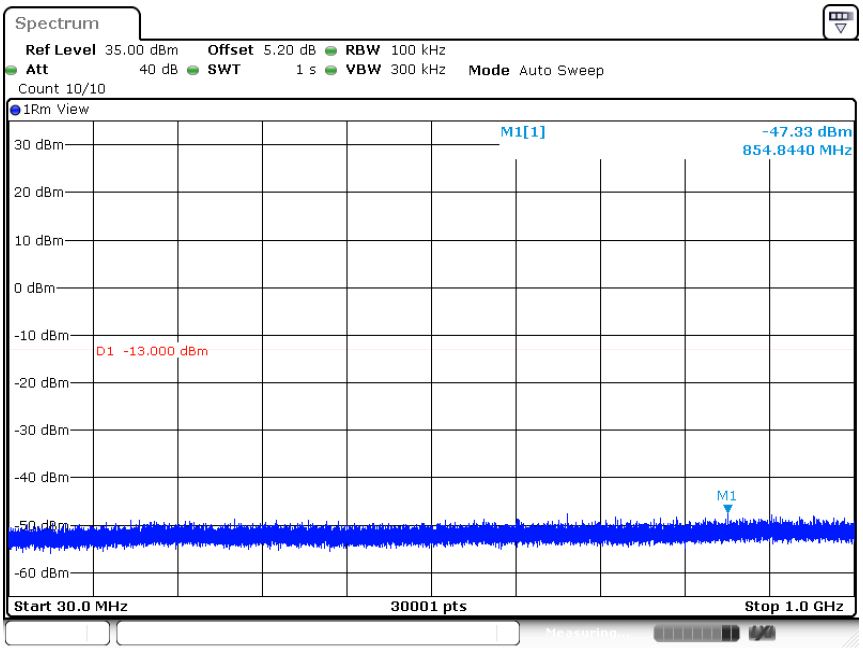
Band2-20MHz-64QAM-18900-1RB#0-Range2:1000~20000MHz



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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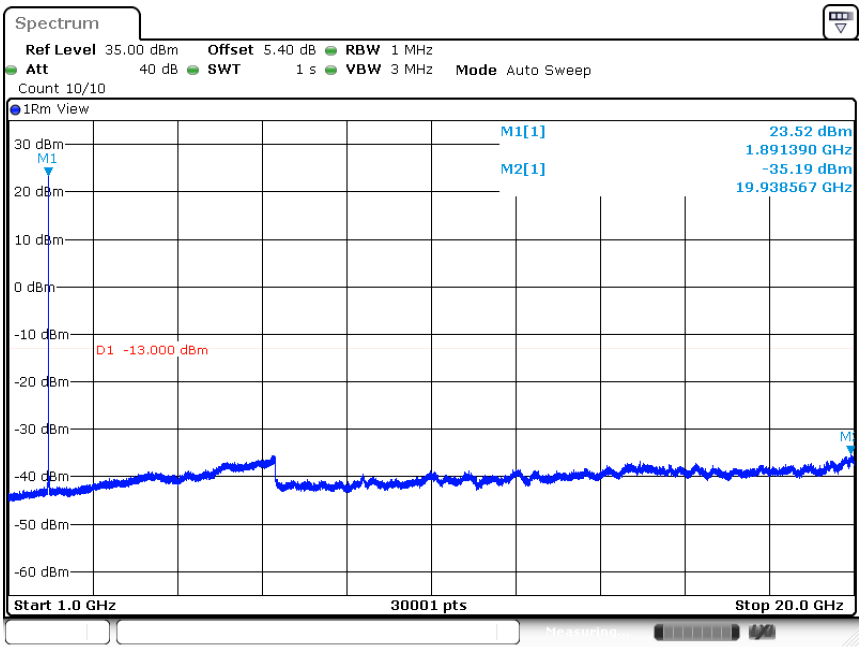
Band2-20MHz-64QAM-19100-1RB#0-Range2:1000~20000MHz



Date: 9.DEC.2020 00:32:23

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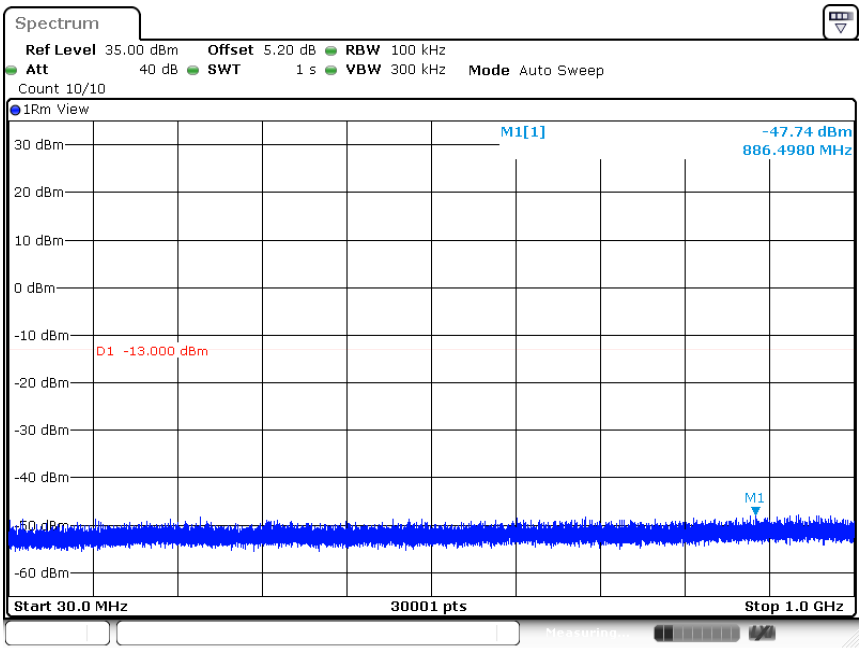

Date: 8.DEC.2020 22:45:22

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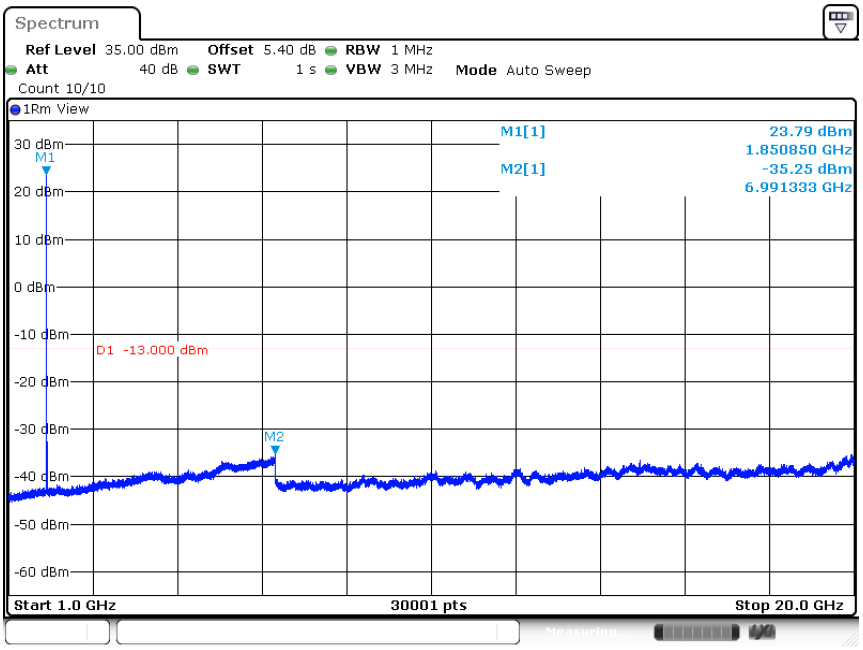
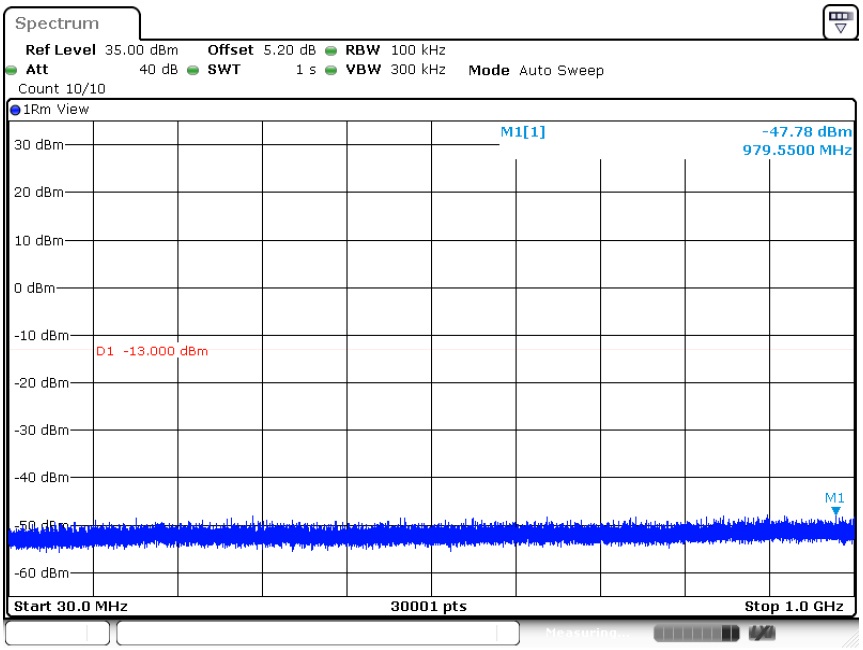
Band2-20MHz-16QAM-18700-1RB#0-Range2:1000~20000MHz



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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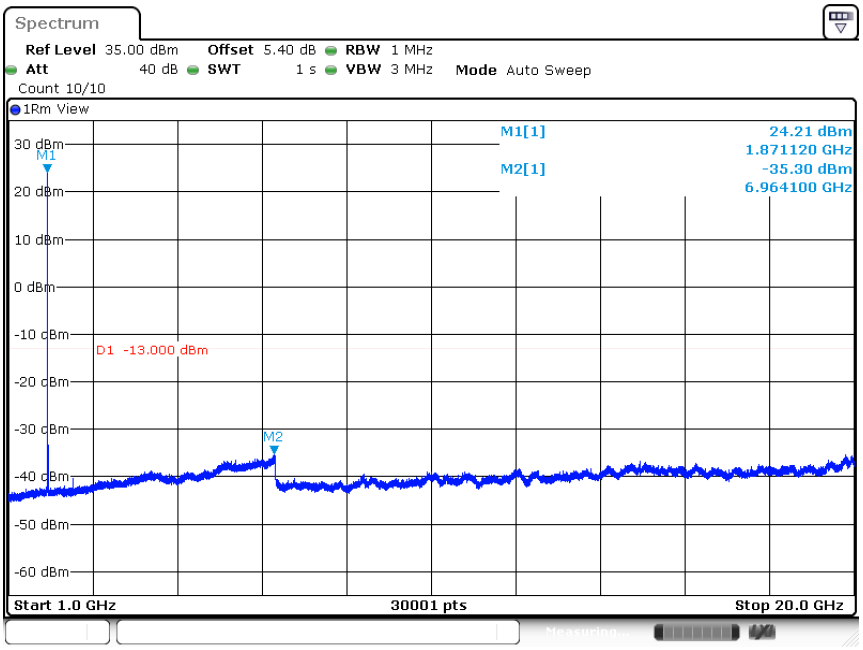
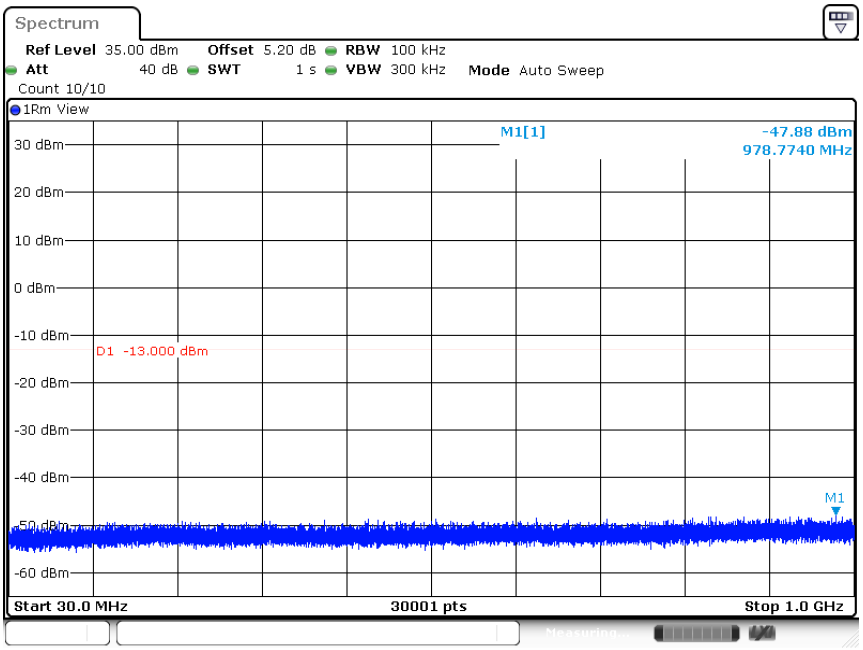


Date: 8.DEC.2020 22:46:49

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



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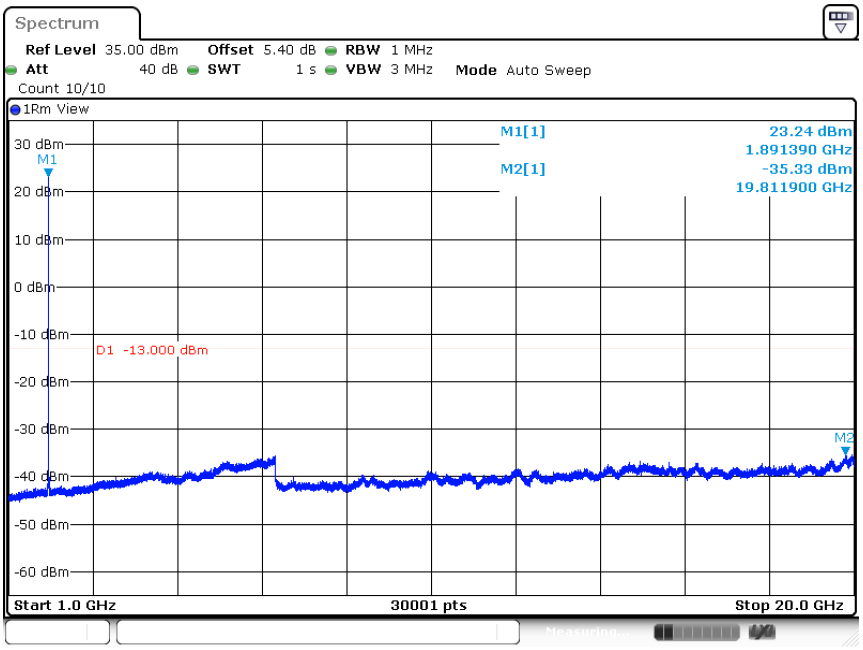
Band2-20MHz-16QAM-19100-1RB#0-Range2:1000~20000MHz


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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

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
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 (℃)	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	30	-3.40	-0.001828	±2.5	PASS
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	40	4.60	0.002447	±2.5	PASS
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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