



Appendix B

E-UTRA Band 2



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Shenzhen Branch Laboratory

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1 Effective (Isotropic) Radiated Power

1.1. Test Result

ANT3:

Band	Bandwidth	Modulation	Channel	RB Config.	Result (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	20.97	20.07	33.00	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	21.07	20.17	33.00	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	20.90	20.00	33.00	PASS
Band2	1.4MHz	QPSK	18607	3RB#0	21.86	20.96	33.00	PASS
Band2	1.4MHz	QPSK	18607	3RB#1	21.96	21.06	33.00	PASS
Band2	1.4MHz	QPSK	18607	3RB#3	21.86	20.96	33.00	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	21.06	20.16	33.00	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	21.06	20.16	33.00	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	21.05	20.15	33.00	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	21.01	20.11	33.00	PASS
Band2	1.4MHz	QPSK	18900	3RB#0	21.79	20.89	33.00	PASS
Band2	1.4MHz	QPSK	18900	3RB#1	22.01	21.11	33.00	PASS
Band2	1.4MHz	QPSK	18900	3RB#3	21.88	20.98	33.00	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	21.13	20.23	33.00	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	20.91	20.01	33.00	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	20.78	19.88	33.00	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	20.63	19.73	33.00	PASS
Band2	1.4MHz	QPSK	19193	3RB#0	21.67	20.77	33.00	PASS
Band2	1.4MHz	QPSK	19193	3RB#1	21.63	20.73	33.00	PASS
Band2	1.4MHz	QPSK	19193	3RB#3	21.64	20.74	33.00	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	20.97	20.07	33.00	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	20.94	20.04	33.00	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	21.26	20.36	33.00	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	21.70	20.80	33.00	PASS
Band2	1.4MHz	16QAM	18607	3RB#0	21.14	20.24	33.00	PASS
Band2	1.4MHz	16QAM	18607	3RB#1	21.08	20.18	33.00	PASS
Band2	1.4MHz	16QAM	18607	3RB#3	21.13	20.23	33.00	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	20.27	19.37	33.00	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	21.33	20.43	33.00	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	21.01	20.11	33.00	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	21.74	20.84	33.00	PASS



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Band2	1.4MHz	16QAM	18900	3RB#0	21.11	20.21	33.00	PASS
Band2	1.4MHz	16QAM	18900	3RB#1	21.18	20.28	33.00	PASS
Band2	1.4MHz	16QAM	18900	3RB#3	21.13	20.23	33.00	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	20.14	19.24	33.00	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	21.39	20.49	33.00	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	21.33	20.43	33.00	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	20.83	19.93	33.00	PASS
Band2	1.4MHz	16QAM	19193	3RB#0	21.04	20.14	33.00	PASS
Band2	1.4MHz	16QAM	19193	3RB#1	21.01	20.11	33.00	PASS
Band2	1.4MHz	16QAM	19193	3RB#3	21.01	20.11	33.00	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	20.15	19.25	33.00	PASS
Band2	1.4MHz	64QAM	18607	1RB#0	19.91	19.01	33.00	PASS
Band2	1.4MHz	64QAM	18607	1RB#2	20.24	19.34	33.00	PASS
Band2	1.4MHz	64QAM	18607	1RB#5	20.70	19.80	33.00	PASS
Band2	1.4MHz	64QAM	18607	3RB#0	20.14	19.24	33.00	PASS
Band2	1.4MHz	64QAM	18607	3RB#1	20.02	19.12	33.00	PASS
Band2	1.4MHz	64QAM	18607	3RB#3	20.07	19.17	33.00	PASS
Band2	1.4MHz	64QAM	18607	6RB#0	19.25	18.35	33.00	PASS
Band2	1.4MHz	64QAM	18900	1RB#0	20.31	19.41	33.00	PASS
Band2	1.4MHz	64QAM	18900	1RB#2	19.95	19.05	33.00	PASS
Band2	1.4MHz	64QAM	18900	1RB#5	20.73	19.83	33.00	PASS
Band2	1.4MHz	64QAM	18900	3RB#0	20.10	19.20	33.00	PASS
Band2	1.4MHz	64QAM	18900	3RB#1	20.17	19.27	33.00	PASS
Band2	1.4MHz	64QAM	18900	3RB#3	20.07	19.17	33.00	PASS
Band2	1.4MHz	64QAM	18900	6RB#0	19.09	18.19	33.00	PASS
Band2	1.4MHz	64QAM	19193	1RB#0	20.30	19.40	33.00	PASS
Band2	1.4MHz	64QAM	19193	1RB#2	20.27	19.37	33.00	PASS
Band2	1.4MHz	64QAM	19193	1RB#5	19.82	18.92	33.00	PASS
Band2	1.4MHz	64QAM	19193	3RB#0	19.97	19.07	33.00	PASS
Band2	1.4MHz	64QAM	19193	3RB#1	19.92	19.02	33.00	PASS
Band2	1.4MHz	64QAM	19193	3RB#3	20.01	19.11	33.00	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	19.05	18.15	33.00	PASS
Band2	3MHz	QPSK	18615	1RB#0	20.97	20.07	33.00	PASS
Band2	3MHz	QPSK	18615	1RB#8	21.02	20.12	33.00	PASS
Band2	3MHz	QPSK	18615	1RB#14	21.09	20.19	33.00	PASS
Band2	3MHz	QPSK	18615	8RB#0	21.09	20.19	33.00	PASS
Band2	3MHz	QPSK	18615	8RB#4	21.13	20.23	33.00	PASS
Band2	3MHz	QPSK	18615	8RB#7	20.99	20.09	33.00	PASS



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Band2	3MHz	QPSK	18615	15RB#0	21.13	20.23	33.00	PASS
Band2	3MHz	QPSK	18900	1RB#0	21.14	20.24	33.00	PASS
Band2	3MHz	QPSK	18900	1RB#8	20.99	20.09	33.00	PASS
Band2	3MHz	QPSK	18900	1RB#14	21.09	20.19	33.00	PASS
Band2	3MHz	QPSK	18900	8RB#0	21.09	20.19	33.00	PASS
Band2	3MHz	QPSK	18900	8RB#4	21.05	20.15	33.00	PASS
Band2	3MHz	QPSK	18900	8RB#7	21.09	20.19	33.00	PASS
Band2	3MHz	QPSK	18900	15RB#0	21.13	20.23	33.00	PASS
Band2	3MHz	QPSK	19185	1RB#0	20.89	19.99	33.00	PASS
Band2	3MHz	QPSK	19185	1RB#8	20.75	19.85	33.00	PASS
Band2	3MHz	QPSK	19185	1RB#14	20.77	19.87	33.00	PASS
Band2	3MHz	QPSK	19185	8RB#0	21.07	20.17	33.00	PASS
Band2	3MHz	QPSK	19185	8RB#4	20.99	20.09	33.00	PASS
Band2	3MHz	QPSK	19185	8RB#7	20.98	20.08	33.00	PASS
Band2	3MHz	QPSK	19185	15RB#0	21.02	20.12	33.00	PASS
Band2	3MHz	16QAM	18615	1RB#0	21.02	20.12	33.00	PASS
Band2	3MHz	16QAM	18615	1RB#8	21.00	20.10	33.00	PASS
Band2	3MHz	16QAM	18615	1RB#14	21.08	20.18	33.00	PASS
Band2	3MHz	16QAM	18615	8RB#0	20.19	19.29	33.00	PASS
Band2	3MHz	16QAM	18615	8RB#4	20.16	19.26	33.00	PASS
Band2	3MHz	16QAM	18615	8RB#7	20.12	19.22	33.00	PASS
Band2	3MHz	16QAM	18615	15RB#0	19.96	19.06	33.00	PASS
Band2	3MHz	16QAM	18900	1RB#0	21.00	20.10	33.00	PASS
Band2	3MHz	16QAM	18900	1RB#8	21.01	20.11	33.00	PASS
Band2	3MHz	16QAM	18900	1RB#14	21.08	20.18	33.00	PASS
Band2	3MHz	16QAM	18900	8RB#0	20.16	19.26	33.00	PASS
Band2	3MHz	16QAM	18900	8RB#4	20.16	19.26	33.00	PASS
Band2	3MHz	16QAM	18900	8RB#7	20.14	19.24	33.00	PASS
Band2	3MHz	16QAM	18900	15RB#0	20.21	19.31	33.00	PASS
Band2	3MHz	16QAM	19185	1RB#0	20.88	19.98	33.00	PASS
Band2	3MHz	16QAM	19185	1RB#8	21.07	20.17	33.00	PASS
Band2	3MHz	16QAM	19185	1RB#14	21.01	20.11	33.00	PASS
Band2	3MHz	16QAM	19185	8RB#0	20.18	19.28	33.00	PASS
Band2	3MHz	16QAM	19185	8RB#4	20.18	19.28	33.00	PASS
Band2	3MHz	16QAM	19185	8RB#7	20.16	19.26	33.00	PASS
Band2	3MHz	16QAM	19185	15RB#0	19.87	18.97	33.00	PASS
Band2	3MHz	64QAM	18615	1RB#0	19.91	19.01	33.00	PASS
Band2	3MHz	64QAM	18615	1RB#8	19.95	19.05	33.00	PASS



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Band2	3MHz	64QAM	18615	1RB#14	20.07	19.17	33.00	PASS
Band2	3MHz	64QAM	18615	8RB#0	19.19	18.29	33.00	PASS
Band2	3MHz	64QAM	18615	8RB#4	19.13	18.23	33.00	PASS
Band2	3MHz	64QAM	18615	8RB#7	19.10	18.20	33.00	PASS
Band2	3MHz	64QAM	18615	15RB#0	18.89	17.99	33.00	PASS
Band2	3MHz	64QAM	18900	1RB#0	19.95	19.05	33.00	PASS
Band2	3MHz	64QAM	18900	1RB#8	19.91	19.01	33.00	PASS
Band2	3MHz	64QAM	18900	1RB#14	20.07	19.17	33.00	PASS
Band2	3MHz	64QAM	18900	8RB#0	19.11	18.21	33.00	PASS
Band2	3MHz	64QAM	18900	8RB#4	19.05	18.15	33.00	PASS
Band2	3MHz	64QAM	18900	8RB#7	19.07	18.17	33.00	PASS
Band2	3MHz	64QAM	18900	15RB#0	19.15	18.25	33.00	PASS
Band2	3MHz	64QAM	19185	1RB#0	19.83	18.93	33.00	PASS
Band2	3MHz	64QAM	19185	1RB#8	20.06	19.16	33.00	PASS
Band2	3MHz	64QAM	19185	1RB#14	19.99	19.09	33.00	PASS
Band2	3MHz	64QAM	19185	8RB#0	19.15	18.25	33.00	PASS
Band2	3MHz	64QAM	19185	8RB#4	19.17	18.27	33.00	PASS
Band2	3MHz	64QAM	19185	8RB#7	19.09	18.19	33.00	PASS
Band2	3MHz	64QAM	19185	15RB#0	18.81	17.91	33.00	PASS
Band2	5MHz	QPSK	18625	1RB#0	20.87	19.97	33.00	PASS
Band2	5MHz	QPSK	18625	1RB#12	21.04	20.14	33.00	PASS
Band2	5MHz	QPSK	18625	1RB#24	21.03	20.13	33.00	PASS
Band2	5MHz	QPSK	18625	12RB#0	21.16	20.26	33.00	PASS
Band2	5MHz	QPSK	18625	12RB#6	21.15	20.25	33.00	PASS
Band2	5MHz	QPSK	18625	12RB#13	21.15	20.25	33.00	PASS
Band2	5MHz	QPSK	18625	25RB#0	21.15	20.25	33.00	PASS
Band2	5MHz	QPSK	18900	1RB#0	21.06	20.16	33.00	PASS
Band2	5MHz	QPSK	18900	1RB#12	20.93	20.03	33.00	PASS
Band2	5MHz	QPSK	18900	1RB#24	20.93	20.03	33.00	PASS
Band2	5MHz	QPSK	18900	12RB#0	21.12	20.22	33.00	PASS
Band2	5MHz	QPSK	18900	12RB#6	21.16	20.26	33.00	PASS
Band2	5MHz	QPSK	18900	12RB#13	21.11	20.21	33.00	PASS
Band2	5MHz	QPSK	18900	25RB#0	21.02	20.12	33.00	PASS
Band2	5MHz	QPSK	19175	1RB#0	21.17	20.27	33.00	PASS
Band2	5MHz	QPSK	19175	1RB#12	20.74	19.84	33.00	PASS
Band2	5MHz	QPSK	19175	1RB#24	20.67	19.77	33.00	PASS
Band2	5MHz	QPSK	19175	12RB#0	21.08	20.18	33.00	PASS
Band2	5MHz	QPSK	19175	12RB#6	21.06	20.16	33.00	PASS



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Band2	5MHz	QPSK	19175	12RB#13	21.01	20.11	33.00	PASS
Band2	5MHz	QPSK	19175	25RB#0	21.09	20.19	33.00	PASS
Band2	5MHz	16QAM	18625	1RB#0	20.97	20.07	33.00	PASS
Band2	5MHz	16QAM	18625	1RB#12	20.94	20.04	33.00	PASS
Band2	5MHz	16QAM	18625	1RB#24	21.03	20.13	33.00	PASS
Band2	5MHz	16QAM	18625	12RB#0	20.09	19.19	33.00	PASS
Band2	5MHz	16QAM	18625	12RB#6	19.96	19.06	33.00	PASS
Band2	5MHz	16QAM	18625	12RB#13	20.05	19.15	33.00	PASS
Band2	5MHz	16QAM	18625	25RB#0	20.13	19.23	33.00	PASS
Band2	5MHz	16QAM	18900	1RB#0	21.04	20.14	33.00	PASS
Band2	5MHz	16QAM	18900	1RB#12	21.01	20.11	33.00	PASS
Band2	5MHz	16QAM	18900	1RB#24	20.97	20.07	33.00	PASS
Band2	5MHz	16QAM	18900	12RB#0	20.18	19.28	33.00	PASS
Band2	5MHz	16QAM	18900	12RB#6	20.14	19.24	33.00	PASS
Band2	5MHz	16QAM	18900	12RB#13	20.16	19.26	33.00	PASS
Band2	5MHz	16QAM	18900	25RB#0	20.12	19.22	33.00	PASS
Band2	5MHz	16QAM	19175	1RB#0	21.04	20.14	33.00	PASS
Band2	5MHz	16QAM	19175	1RB#12	21.01	20.11	33.00	PASS
Band2	5MHz	16QAM	19175	1RB#24	21.03	20.13	33.00	PASS
Band2	5MHz	16QAM	19175	12RB#0	19.96	19.06	33.00	PASS
Band2	5MHz	16QAM	19175	12RB#6	20.12	19.22	33.00	PASS
Band2	5MHz	16QAM	19175	12RB#13	19.99	19.09	33.00	PASS
Band2	5MHz	16QAM	19175	25RB#0	20.03	19.13	33.00	PASS
Band2	5MHz	64QAM	18625	1RB#0	19.86	18.96	33.00	PASS
Band2	5MHz	64QAM	18625	1RB#12	19.93	19.03	33.00	PASS
Band2	5MHz	64QAM	18625	1RB#24	20.01	19.11	33.00	PASS
Band2	5MHz	64QAM	18625	12RB#0	19.01	18.11	33.00	PASS
Band2	5MHz	64QAM	18625	12RB#6	18.85	17.95	33.00	PASS
Band2	5MHz	64QAM	18625	12RB#13	18.94	18.04	33.00	PASS
Band2	5MHz	64QAM	18625	25RB#0	19.07	18.17	33.00	PASS
Band2	5MHz	64QAM	18900	1RB#0	19.93	19.03	33.00	PASS
Band2	5MHz	64QAM	18900	1RB#12	19.92	19.02	33.00	PASS
Band2	5MHz	64QAM	18900	1RB#24	19.94	19.04	33.00	PASS
Band2	5MHz	64QAM	18900	12RB#0	19.15	18.25	33.00	PASS
Band2	5MHz	64QAM	18900	12RB#6	19.03	18.13	33.00	PASS
Band2	5MHz	64QAM	18900	12RB#13	19.06	18.16	33.00	PASS
Band2	5MHz	64QAM	18900	25RB#0	19.02	18.12	33.00	PASS
Band2	5MHz	64QAM	19175	1RB#0	19.94	19.04	33.00	PASS





Band2	5MHz	64QAM	19175	1RB#12	19.99	19.09	33.00	PASS
Band2	5MHz	64QAM	19175	1RB#24	19.99	19.09	33.00	PASS
Band2	5MHz	64QAM	19175	12RB#0	18.91	18.01	33.00	PASS
Band2	5MHz	64QAM	19175	12RB#6	19.07	18.17	33.00	PASS
Band2	5MHz	64QAM	19175	12RB#13	18.89	17.99	33.00	PASS
Band2	5MHz	64QAM	19175	25RB#0	18.94	18.04	33.00	PASS
Band2	10MHz	QPSK	18650	1RB#0	20.89	19.99	33.00	PASS
Band2	10MHz	QPSK	18650	1RB#24	21.20	20.30	33.00	PASS
Band2	10MHz	QPSK	18650	1RB#49	20.93	20.03	33.00	PASS
Band2	10MHz	QPSK	18650	25RB#0	21.10	20.20	33.00	PASS
Band2	10MHz	QPSK	18650	25RB#12	21.10	20.20	33.00	PASS
Band2	10MHz	QPSK	18650	25RB#25	21.19	20.29	33.00	PASS
Band2	10MHz	QPSK	18650	50RB#0	21.18	20.28	33.00	PASS
Band2	10MHz	QPSK	18900	1RB#0	20.96	20.06	33.00	PASS
Band2	10MHz	QPSK	18900	1RB#24	20.99	20.09	33.00	PASS
Band2	10MHz	QPSK	18900	1RB#49	21.01	20.11	33.00	PASS
Band2	10MHz	QPSK	18900	25RB#0	21.19	20.29	33.00	PASS
Band2	10MHz	QPSK	18900	25RB#12	21.15	20.25	33.00	PASS
Band2	10MHz	QPSK	18900	25RB#25	21.15	20.25	33.00	PASS
Band2	10MHz	QPSK	18900	50RB#0	21.16	20.26	33.00	PASS
Band2	10MHz	QPSK	19150	1RB#0	20.92	20.02	33.00	PASS
Band2	10MHz	QPSK	19150	1RB#24	20.87	19.97	33.00	PASS
Band2	10MHz	QPSK	19150	1RB#49	20.63	19.73	33.00	PASS
Band2	10MHz	QPSK	19150	25RB#0	20.88	19.98	33.00	PASS
Band2	10MHz	QPSK	19150	25RB#12	20.90	20.00	33.00	PASS
Band2	10MHz	QPSK	19150	25RB#25	20.78	19.88	33.00	PASS
Band2	10MHz	QPSK	19150	50RB#0	20.81	19.91	33.00	PASS
Band2	10MHz	16QAM	18650	1RB#0	21.15	20.25	33.00	PASS
Band2	10MHz	16QAM	18650	1RB#24	21.11	20.21	33.00	PASS
Band2	10MHz	16QAM	18650	1RB#49	21.06	20.16	33.00	PASS
Band2	10MHz	16QAM	18650	25RB#0	20.13	19.23	33.00	PASS
Band2	10MHz	16QAM	18650	25RB#12	20.11	19.21	33.00	PASS
Band2	10MHz	16QAM	18650	25RB#25	20.04	19.14	33.00	PASS
Band2	10MHz	16QAM	18650	50RB#0	20.13	19.23	33.00	PASS
Band2	10MHz	16QAM	18900	1RB#0	21.14	20.24	33.00	PASS
Band2	10MHz	16QAM	18900	1RB#24	21.05	20.15	33.00	PASS
Band2	10MHz	16QAM	18900	1RB#49	21.01	20.11	33.00	PASS
Band2	10MHz	16QAM	18900	25RB#0	20.23	19.33	33.00	PASS



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Band2	10MHz	16QAM	18900	25RB#12	20.04	19.14	33.00	PASS
Band2	10MHz	16QAM	18900	25RB#25	20.14	19.24	33.00	PASS
Band2	10MHz	16QAM	18900	50RB#0	20.12	19.22	33.00	PASS
Band2	10MHz	16QAM	19150	1RB#0	21.16	20.26	33.00	PASS
Band2	10MHz	16QAM	19150	1RB#24	21.12	20.22	33.00	PASS
Band2	10MHz	16QAM	19150	1RB#49	21.07	20.17	33.00	PASS
Band2	10MHz	16QAM	19150	25RB#0	20.06	19.16	33.00	PASS
Band2	10MHz	16QAM	19150	25RB#12	19.97	19.07	33.00	PASS
Band2	10MHz	16QAM	19150	25RB#25	20.02	19.12	33.00	PASS
Band2	10MHz	16QAM	19150	50RB#0	20.09	19.19	33.00	PASS
Band2	10MHz	64QAM	18650	1RB#0	20.10	19.20	33.00	PASS
Band2	10MHz	64QAM	18650	1RB#24	20.00	19.10	33.00	PASS
Band2	10MHz	64QAM	18650	1RB#49	20.01	19.11	33.00	PASS
Band2	10MHz	64QAM	18650	25RB#0	19.05	18.15	33.00	PASS
Band2	10MHz	64QAM	18650	25RB#12	19.10	18.20	33.00	PASS
Band2	10MHz	64QAM	18650	25RB#25	18.99	18.09	33.00	PASS
Band2	10MHz	64QAM	18650	50RB#0	19.08	18.18	33.00	PASS
Band2	10MHz	64QAM	18900	1RB#0	20.13	19.23	33.00	PASS
Band2	10MHz	64QAM	18900	1RB#24	19.96	19.06	33.00	PASS
Band2	10MHz	64QAM	18900	1RB#49	19.90	19.00	33.00	PASS
Band2	10MHz	64QAM	18900	25RB#0	19.22	18.32	33.00	PASS
Band2	10MHz	64QAM	18900	25RB#12	18.95	18.05	33.00	PASS
Band2	10MHz	64QAM	18900	25RB#25	19.08	18.18	33.00	PASS
Band2	10MHz	64QAM	18900	50RB#0	19.06	18.16	33.00	PASS
Band2	10MHz	64QAM	19150	1RB#0	20.12	19.22	33.00	PASS
Band2	10MHz	64QAM	19150	1RB#24	20.02	19.12	33.00	PASS
Band2	10MHz	64QAM	19150	1RB#49	20.03	19.13	33.00	PASS
Band2	10MHz	64QAM	19150	25RB#0	19.06	18.16	33.00	PASS
Band2	10MHz	64QAM	19150	25RB#12	18.88	17.98	33.00	PASS
Band2	10MHz	64QAM	19150	25RB#25	19.02	18.12	33.00	PASS
Band2	10MHz	64QAM	19150	50RB#0	19.07	18.17	33.00	PASS
Band2	15MHz	QPSK	18675	1RB#0	20.86	19.96	33.00	PASS
Band2	15MHz	QPSK	18675	1RB#38	21.15	20.25	33.00	PASS
Band2	15MHz	QPSK	18675	1RB#74	20.91	20.01	33.00	PASS
Band2	15MHz	QPSK	18675	38RB#0	21.14	20.24	33.00	PASS
Band2	15MHz	QPSK	18675	38RB#18	21.07	20.17	33.00	PASS
Band2	15MHz	QPSK	18675	38RB#37	21.11	20.21	33.00	PASS
Band2	15MHz	QPSK	18675	75RB#0	21.08	20.18	33.00	PASS



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Band2	15MHz	QPSK	18900	1RB#0	21.13	20.23	33.00	PASS
Band2	15MHz	QPSK	18900	1RB#38	21.05	20.15	33.00	PASS
Band2	15MHz	QPSK	18900	1RB#74	20.94	20.04	33.00	PASS
Band2	15MHz	QPSK	18900	38RB#0	21.14	20.24	33.00	PASS
Band2	15MHz	QPSK	18900	38RB#18	21.09	20.19	33.00	PASS
Band2	15MHz	QPSK	18900	38RB#37	21.08	20.18	33.00	PASS
Band2	15MHz	QPSK	18900	75RB#0	21.10	20.20	33.00	PASS
Band2	15MHz	QPSK	19125	1RB#0	20.87	19.97	33.00	PASS
Band2	15MHz	QPSK	19125	1RB#38	20.78	19.88	33.00	PASS
Band2	15MHz	QPSK	19125	1RB#74	20.75	19.85	33.00	PASS
Band2	15MHz	QPSK	19125	38RB#0	20.88	19.98	33.00	PASS
Band2	15MHz	QPSK	19125	38RB#18	20.89	19.99	33.00	PASS
Band2	15MHz	QPSK	19125	38RB#37	20.89	19.99	33.00	PASS
Band2	15MHz	QPSK	19125	75RB#0	20.92	20.02	33.00	PASS
Band2	15MHz	16QAM	18675	1RB#0	20.97	20.07	33.00	PASS
Band2	15MHz	16QAM	18675	1RB#38	21.05	20.15	33.00	PASS
Band2	15MHz	16QAM	18675	1RB#74	21.01	20.11	33.00	PASS
Band2	15MHz	16QAM	18675	38RB#0	20.13	19.23	33.00	PASS
Band2	15MHz	16QAM	18675	38RB#18	20.03	19.13	33.00	PASS
Band2	15MHz	16QAM	18675	38RB#37	20.13	19.23	33.00	PASS
Band2	15MHz	16QAM	18675	75RB#0	20.14	19.24	33.00	PASS
Band2	15MHz	16QAM	18900	1RB#0	21.06	20.16	33.00	PASS
Band2	15MHz	16QAM	18900	1RB#38	21.07	20.17	33.00	PASS
Band2	15MHz	16QAM	18900	1RB#74	21.11	20.21	33.00	PASS
Band2	15MHz	16QAM	18900	38RB#0	20.07	19.17	33.00	PASS
Band2	15MHz	16QAM	18900	38RB#18	20.07	19.17	33.00	PASS
Band2	15MHz	16QAM	18900	38RB#37	20.22	19.32	33.00	PASS
Band2	15MHz	16QAM	18900	75RB#0	20.18	19.28	33.00	PASS
Band2	15MHz	16QAM	19125	1RB#0	20.96	20.06	33.00	PASS
Band2	15MHz	16QAM	19125	1RB#38	21.01	20.11	33.00	PASS
Band2	15MHz	16QAM	19125	1RB#74	20.80	19.90	33.00	PASS
Band2	15MHz	16QAM	19125	38RB#0	20.07	19.17	33.00	PASS
Band2	15MHz	16QAM	19125	38RB#18	20.13	19.23	33.00	PASS
Band2	15MHz	16QAM	19125	38RB#37	20.05	19.15	33.00	PASS
Band2	15MHz	16QAM	19125	75RB#0	20.16	19.26	33.00	PASS
Band2	15MHz	64QAM	18675	1RB#0	19.93	19.03	33.00	PASS
Band2	15MHz	64QAM	18675	1RB#38	20.01	19.11	33.00	PASS
Band2	15MHz	64QAM	18675	1RB#74	19.91	19.01	33.00	PASS



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Band2	15MHz	64QAM	18675	38RB#0	19.02	18.12	33.00	PASS
Band2	15MHz	64QAM	18675	38RB#18	18.95	18.05	33.00	PASS
Band2	15MHz	64QAM	18675	38RB#37	19.07	18.17	33.00	PASS
Band2	15MHz	64QAM	18675	75RB#0	19.08	18.18	33.00	PASS
Band2	15MHz	64QAM	18900	1RB#0	20.02	19.12	33.00	PASS
Band2	15MHz	64QAM	18900	1RB#38	19.98	19.08	33.00	PASS
Band2	15MHz	64QAM	18900	1RB#74	20.11	19.21	33.00	PASS
Band2	15MHz	64QAM	18900	38RB#0	19.03	18.13	33.00	PASS
Band2	15MHz	64QAM	18900	38RB#18	19.03	18.13	33.00	PASS
Band2	15MHz	64QAM	18900	38RB#37	19.14	18.24	33.00	PASS
Band2	15MHz	64QAM	18900	75RB#0	19.14	18.24	33.00	PASS
Band2	15MHz	64QAM	19125	1RB#0	19.88	18.98	33.00	PASS
Band2	15MHz	64QAM	19125	1RB#38	19.97	19.07	33.00	PASS
Band2	15MHz	64QAM	19125	1RB#74	19.77	18.87	33.00	PASS
Band2	15MHz	64QAM	19125	38RB#0	19.01	18.11	33.00	PASS
Band2	15MHz	64QAM	19125	38RB#18	19.06	18.16	33.00	PASS
Band2	15MHz	64QAM	19125	38RB#37	18.98	18.08	33.00	PASS
Band2	15MHz	64QAM	19125	75RB#0	19.08	18.18	33.00	PASS
Band2	20MHz	QPSK	18700	1RB#0	20.95	20.05	33.00	PASS
Band2	20MHz	QPSK	18700	1RB#49	21.10	20.20	33.00	PASS
Band2	20MHz	QPSK	18700	1RB#99	20.99	20.09	33.00	PASS
Band2	20MHz	QPSK	18700	50RB#0	21.15	20.25	33.00	PASS
Band2	20MHz	QPSK	18700	50RB#25	21.17	20.27	33.00	PASS
Band2	20MHz	QPSK	18700	50RB#50	21.19	20.29	33.00	PASS
Band2	20MHz	QPSK	18700	100RB#0	21.19	20.29	33.00	PASS
Band2	20MHz	QPSK	18900	1RB#0	21.04	20.14	33.00	PASS
Band2	20MHz	QPSK	18900	1RB#49	21.01	20.11	33.00	PASS
Band2	20MHz	QPSK	18900	1RB#99	20.99	20.09	33.00	PASS
Band2	20MHz	QPSK	18900	50RB#0	21.09	20.19	33.00	PASS
Band2	20MHz	QPSK	18900	50RB#25	21.00	20.10	33.00	PASS
Band2	20MHz	QPSK	18900	50RB#50	21.18	20.28	33.00	PASS
Band2	20MHz	QPSK	18900	100RB#0	21.11	20.21	33.00	PASS
Band2	20MHz	QPSK	19100	1RB#0	20.88	19.98	33.00	PASS
Band2	20MHz	QPSK	19100	1RB#49	21.20	20.30	33.00	PASS
Band2	20MHz	QPSK	19100	1RB#99	20.67	19.77	33.00	PASS
Band2	20MHz	QPSK	19100	50RB#0	21.00	20.10	33.00	PASS
Band2	20MHz	QPSK	19100	50RB#25	20.87	19.97	33.00	PASS
Band2	20MHz	QPSK	19100	50RB#50	20.90	20.00	33.00	PASS



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Band2	20MHz	QPSK	19100	100RB#0	21.00	20.10	33.00	PASS
Band2	20MHz	16QAM	18700	1RB#0	20.95	20.05	33.00	PASS
Band2	20MHz	16QAM	18700	1RB#49	21.03	20.13	33.00	PASS
Band2	20MHz	16QAM	18700	1RB#99	21.06	20.16	33.00	PASS
Band2	20MHz	16QAM	18700	50RB#0	20.19	19.29	33.00	PASS
Band2	20MHz	16QAM	18700	50RB#25	20.14	19.24	33.00	PASS
Band2	20MHz	16QAM	18700	50RB#50	20.13	19.23	33.00	PASS
Band2	20MHz	16QAM	18700	100RB#0	20.07	19.17	33.00	PASS
Band2	20MHz	16QAM	18900	1RB#0	21.08	20.18	33.00	PASS
Band2	20MHz	16QAM	18900	1RB#49	21.01	20.11	33.00	PASS
Band2	20MHz	16QAM	18900	1RB#99	21.14	20.24	33.00	PASS
Band2	20MHz	16QAM	18900	50RB#0	20.05	19.15	33.00	PASS
Band2	20MHz	16QAM	18900	50RB#25	20.23	19.33	33.00	PASS
Band2	20MHz	16QAM	18900	50RB#50	20.16	19.26	33.00	PASS
Band2	20MHz	16QAM	18900	100RB#0	20.19	19.29	33.00	PASS
Band2	20MHz	16QAM	19100	1RB#0	20.96	20.06	33.00	PASS
Band2	20MHz	16QAM	19100	1RB#49	20.89	19.99	33.00	PASS
Band2	20MHz	16QAM	19100	1RB#99	21.06	20.16	33.00	PASS
Band2	20MHz	16QAM	19100	50RB#0	20.21	19.31	33.00	PASS
Band2	20MHz	16QAM	19100	50RB#25	20.13	19.23	33.00	PASS
Band2	20MHz	16QAM	19100	50RB#50	20.06	19.16	33.00	PASS
Band2	20MHz	16QAM	19100	100RB#0	20.16	19.26	33.00	PASS
Band2	20MHz	64QAM	18700	1RB#0	19.90	19.00	33.00	PASS
Band2	20MHz	64QAM	18700	1RB#49	19.94	19.04	33.00	PASS
Band2	20MHz	64QAM	18700	1RB#99	19.97	19.07	33.00	PASS
Band2	20MHz	64QAM	18700	50RB#0	19.09	18.19	33.00	PASS
Band2	20MHz	64QAM	18700	50RB#25	19.12	18.22	33.00	PASS
Band2	20MHz	64QAM	18700	50RB#50	19.03	18.13	33.00	PASS
Band2	20MHz	64QAM	18700	100RB#0	18.97	18.07	33.00	PASS
Band2	20MHz	64QAM	18900	1RB#0	20.02	19.12	33.00	PASS
Band2	20MHz	64QAM	18900	1RB#49	19.99	19.09	33.00	PASS
Band2	20MHz	64QAM	18900	1RB#99	20.12	19.22	33.00	PASS
Band2	20MHz	64QAM	18900	50RB#0	19.00	18.10	33.00	PASS
Band2	20MHz	64QAM	18900	50RB#25	19.14	18.24	33.00	PASS
Band2	20MHz	64QAM	18900	50RB#50	19.16	18.26	33.00	PASS
Band2	20MHz	64QAM	18900	100RB#0	19.08	18.18	33.00	PASS
Band2	20MHz	64QAM	19100	1RB#0	19.91	19.01	33.00	PASS
Band2	20MHz	64QAM	19100	1RB#49	19.85	18.95	33.00	PASS



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Band2	20MHz	64QAM	19100	1RB#99	20.04	19.14	33.00	PASS
Band2	20MHz	64QAM	19100	50RB#0	19.14	18.24	33.00	PASS
Band2	20MHz	64QAM	19100	50RB#25	19.03	18.13	33.00	PASS
Band2	20MHz	64QAM	19100	50RB#50	18.96	18.06	33.00	PASS
Band2	20MHz	64QAM	19100	100RB#0	19.14	18.24	33.00	PASS



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ANT4:

Band	Bandwidth h	Modulation	Channel	RB Config.	Result (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	22.68	21.38	33.00	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	22.88	21.58	33.00	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	22.59	21.29	33.00	PASS
Band2	1.4MHz	QPSK	18607	3RB#0	22.70	21.40	33.00	PASS
Band2	1.4MHz	QPSK	18607	3RB#1	22.73	21.43	33.00	PASS
Band2	1.4MHz	QPSK	18607	3RB#3	22.66	21.36	33.00	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	21.74	20.44	33.00	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	22.71	21.41	33.00	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	22.74	21.44	33.00	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	22.65	21.35	33.00	PASS
Band2	1.4MHz	QPSK	18900	3RB#0	22.79	21.49	33.00	PASS
Band2	1.4MHz	QPSK	18900	3RB#1	22.76	21.46	33.00	PASS
Band2	1.4MHz	QPSK	18900	3RB#3	22.85	21.55	33.00	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	21.77	20.47	33.00	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	22.77	21.47	33.00	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	22.75	21.45	33.00	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	22.94	21.64	33.00	PASS
Band2	1.4MHz	QPSK	19193	3RB#0	22.81	21.51	33.00	PASS
Band2	1.4MHz	QPSK	19193	3RB#1	22.77	21.47	33.00	PASS
Band2	1.4MHz	QPSK	19193	3RB#3	22.80	21.50	33.00	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	21.74	20.44	33.00	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	22.37	21.07	33.00	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	22.26	20.96	33.00	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	22.29	20.99	33.00	PASS
Band2	1.4MHz	16QAM	18607	3RB#0	21.82	20.52	33.00	PASS
Band2	1.4MHz	16QAM	18607	3RB#1	21.77	20.47	33.00	PASS
Band2	1.4MHz	16QAM	18607	3RB#3	21.62	20.32	33.00	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	20.96	19.66	33.00	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	22.04	20.74	33.00	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	22.40	21.10	33.00	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	22.22	20.92	33.00	PASS
Band2	1.4MHz	16QAM	18900	3RB#0	21.80	20.50	33.00	PASS
Band2	1.4MHz	16QAM	18900	3RB#1	21.79	20.49	33.00	PASS
Band2	1.4MHz	16QAM	18900	3RB#3	21.59	20.29	33.00	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	20.88	19.58	33.00	PASS



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Band2	1.4MHz	16QAM	19193	1RB#0	22.33	21.03	33.00	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	22.29	20.99	33.00	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	22.15	20.85	33.00	PASS
Band2	1.4MHz	16QAM	19193	3RB#0	21.59	20.29	33.00	PASS
Band2	1.4MHz	16QAM	19193	3RB#1	21.82	20.52	33.00	PASS
Band2	1.4MHz	16QAM	19193	3RB#3	21.75	20.45	33.00	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	20.66	19.36	33.00	PASS
Band2	1.4MHz	64QAM	18607	1RB#0	20.95	19.65	33.00	PASS
Band2	1.4MHz	64QAM	18607	1RB#2	21.31	20.01	33.00	PASS
Band2	1.4MHz	64QAM	18607	1RB#5	21.25	19.95	33.00	PASS
Band2	1.4MHz	64QAM	18607	3RB#0	20.81	19.51	33.00	PASS
Band2	1.4MHz	64QAM	18607	3RB#1	20.80	19.50	33.00	PASS
Band2	1.4MHz	64QAM	18607	3RB#3	20.69	19.39	33.00	PASS
Band2	1.4MHz	64QAM	18607	6RB#0	19.86	18.56	33.00	PASS
Band2	1.4MHz	64QAM	18900	1RB#0	20.96	19.66	33.00	PASS
Band2	1.4MHz	64QAM	18900	1RB#2	21.45	20.15	33.00	PASS
Band2	1.4MHz	64QAM	18900	1RB#5	21.31	20.01	33.00	PASS
Band2	1.4MHz	64QAM	18900	3RB#0	20.71	19.41	33.00	PASS
Band2	1.4MHz	64QAM	18900	3RB#1	20.71	19.41	33.00	PASS
Band2	1.4MHz	64QAM	18900	3RB#3	20.68	19.38	33.00	PASS
Band2	1.4MHz	64QAM	18900	6RB#0	19.85	18.55	33.00	PASS
Band2	1.4MHz	64QAM	19193	1RB#0	21.27	19.97	33.00	PASS
Band2	1.4MHz	64QAM	19193	1RB#2	21.33	20.03	33.00	PASS
Band2	1.4MHz	64QAM	19193	1RB#5	21.08	19.78	33.00	PASS
Band2	1.4MHz	64QAM	19193	3RB#0	20.57	19.27	33.00	PASS
Band2	1.4MHz	64QAM	19193	3RB#1	20.80	19.50	33.00	PASS
Band2	1.4MHz	64QAM	19193	3RB#3	20.71	19.41	33.00	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	19.71	18.41	33.00	PASS
Band2	3MHz	QPSK	18615	1RB#0	22.67	21.37	33.00	PASS
Band2	3MHz	QPSK	18615	1RB#8	22.74	21.44	33.00	PASS
Band2	3MHz	QPSK	18615	1RB#14	22.81	21.51	33.00	PASS
Band2	3MHz	QPSK	18615	8RB#0	21.75	20.45	33.00	PASS
Band2	3MHz	QPSK	18615	8RB#4	21.74	20.44	33.00	PASS
Band2	3MHz	QPSK	18615	8RB#7	21.72	20.42	33.00	PASS
Band2	3MHz	QPSK	18615	15RB#0	21.78	20.48	33.00	PASS
Band2	3MHz	QPSK	18900	1RB#0	22.79	21.49	33.00	PASS
Band2	3MHz	QPSK	18900	1RB#8	22.75	21.45	33.00	PASS
Band2	3MHz	QPSK	18900	1RB#14	22.79	21.49	33.00	PASS



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Band2	3MHz	QPSK	18900	8RB#0	21.80	20.50	33.00	PASS
Band2	3MHz	QPSK	18900	8RB#4	21.75	20.45	33.00	PASS
Band2	3MHz	QPSK	18900	8RB#7	21.75	20.45	33.00	PASS
Band2	3MHz	QPSK	18900	15RB#0	21.68	20.38	33.00	PASS
Band2	3MHz	QPSK	19185	1RB#0	22.67	21.37	33.00	PASS
Band2	3MHz	QPSK	19185	1RB#8	22.73	21.43	33.00	PASS
Band2	3MHz	QPSK	19185	1RB#14	22.83	21.53	33.00	PASS
Band2	3MHz	QPSK	19185	8RB#0	21.81	20.51	33.00	PASS
Band2	3MHz	QPSK	19185	8RB#4	21.81	20.51	33.00	PASS
Band2	3MHz	QPSK	19185	8RB#7	21.74	20.44	33.00	PASS
Band2	3MHz	QPSK	19185	15RB#0	21.80	20.50	33.00	PASS
Band2	3MHz	16QAM	18615	1RB#0	22.36	21.06	33.00	PASS
Band2	3MHz	16QAM	18615	1RB#8	22.39	21.09	33.00	PASS
Band2	3MHz	16QAM	18615	1RB#14	21.86	20.56	33.00	PASS
Band2	3MHz	16QAM	18615	8RB#0	20.88	19.58	33.00	PASS
Band2	3MHz	16QAM	18615	8RB#4	20.82	19.52	33.00	PASS
Band2	3MHz	16QAM	18615	8RB#7	20.78	19.48	33.00	PASS
Band2	3MHz	16QAM	18615	15RB#0	20.77	19.47	33.00	PASS
Band2	3MHz	16QAM	18900	1RB#0	22.35	21.05	33.00	PASS
Band2	3MHz	16QAM	18900	1RB#8	21.89	20.59	33.00	PASS
Band2	3MHz	16QAM	18900	1RB#14	21.97	20.67	33.00	PASS
Band2	3MHz	16QAM	18900	8RB#0	20.85	19.55	33.00	PASS
Band2	3MHz	16QAM	18900	8RB#4	20.73	19.43	33.00	PASS
Band2	3MHz	16QAM	18900	8RB#7	20.79	19.49	33.00	PASS
Band2	3MHz	16QAM	18900	15RB#0	20.75	19.45	33.00	PASS
Band2	3MHz	16QAM	19185	1RB#0	22.24	20.94	33.00	PASS
Band2	3MHz	16QAM	19185	1RB#8	22.19	20.89	33.00	PASS
Band2	3MHz	16QAM	19185	1RB#14	21.59	20.29	33.00	PASS
Band2	3MHz	16QAM	19185	8RB#0	20.95	19.65	33.00	PASS
Band2	3MHz	16QAM	19185	8RB#4	20.69	19.39	33.00	PASS
Band2	3MHz	16QAM	19185	8RB#7	20.73	19.43	33.00	PASS
Band2	3MHz	16QAM	19185	15RB#0	20.78	19.48	33.00	PASS
Band2	3MHz	64QAM	18615	1RB#0	21.03	19.73	33.00	PASS
Band2	3MHz	64QAM	18615	1RB#8	21.33	20.03	33.00	PASS
Band2	3MHz	64QAM	18615	1RB#14	20.94	19.64	33.00	PASS
Band2	3MHz	64QAM	18615	8RB#0	19.97	18.67	33.00	PASS
Band2	3MHz	64QAM	18615	8RB#4	19.76	18.46	33.00	PASS
Band2	3MHz	64QAM	18615	8RB#7	19.87	18.57	33.00	PASS



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Band2	3MHz	64QAM	18615	15RB#0	19.85	18.55	33.00	PASS
Band2	3MHz	64QAM	18900	1RB#0	21.26	19.96	33.00	PASS
Band2	3MHz	64QAM	18900	1RB#8	20.93	19.63	33.00	PASS
Band2	3MHz	64QAM	18900	1RB#14	20.91	19.61	33.00	PASS
Band2	3MHz	64QAM	18900	8RB#0	19.93	18.63	33.00	PASS
Band2	3MHz	64QAM	18900	8RB#4	19.70	18.40	33.00	PASS
Band2	3MHz	64QAM	18900	8RB#7	19.84	18.54	33.00	PASS
Band2	3MHz	64QAM	18900	15RB#0	19.69	18.39	33.00	PASS
Band2	3MHz	64QAM	19185	1RB#0	21.19	19.89	33.00	PASS
Band2	3MHz	64QAM	19185	1RB#8	21.28	19.98	33.00	PASS
Band2	3MHz	64QAM	19185	1RB#14	20.53	19.23	33.00	PASS
Band2	3MHz	64QAM	19185	8RB#0	20.01	18.71	33.00	PASS
Band2	3MHz	64QAM	19185	8RB#4	19.63	18.33	33.00	PASS
Band2	3MHz	64QAM	19185	8RB#7	19.68	18.38	33.00	PASS
Band2	3MHz	64QAM	19185	15RB#0	19.74	18.44	33.00	PASS
Band2	5MHz	QPSK	18625	1RB#0	22.70	21.40	33.00	PASS
Band2	5MHz	QPSK	18625	1RB#12	22.76	21.46	33.00	PASS
Band2	5MHz	QPSK	18625	1RB#24	22.64	21.34	33.00	PASS
Band2	5MHz	QPSK	18625	12RB#0	21.75	20.45	33.00	PASS
Band2	5MHz	QPSK	18625	12RB#6	21.70	20.40	33.00	PASS
Band2	5MHz	QPSK	18625	12RB#13	21.66	20.36	33.00	PASS
Band2	5MHz	QPSK	18625	25RB#0	21.74	20.44	33.00	PASS
Band2	5MHz	QPSK	18900	1RB#0	22.85	21.55	33.00	PASS
Band2	5MHz	QPSK	18900	1RB#12	22.80	21.50	33.00	PASS
Band2	5MHz	QPSK	18900	1RB#24	22.80	21.50	33.00	PASS
Band2	5MHz	QPSK	18900	12RB#0	21.79	20.49	33.00	PASS
Band2	5MHz	QPSK	18900	12RB#6	21.75	20.45	33.00	PASS
Band2	5MHz	QPSK	18900	12RB#13	21.73	20.43	33.00	PASS
Band2	5MHz	QPSK	18900	25RB#0	21.75	20.45	33.00	PASS
Band2	5MHz	QPSK	19175	1RB#0	22.88	21.58	33.00	PASS
Band2	5MHz	QPSK	19175	1RB#12	22.74	21.44	33.00	PASS
Band2	5MHz	QPSK	19175	1RB#24	22.74	21.44	33.00	PASS
Band2	5MHz	QPSK	19175	12RB#0	21.81	20.51	33.00	PASS
Band2	5MHz	QPSK	19175	12RB#6	21.81	20.51	33.00	PASS
Band2	5MHz	QPSK	19175	12RB#13	21.68	20.38	33.00	PASS
Band2	5MHz	QPSK	19175	25RB#0	21.85	20.55	33.00	PASS
Band2	5MHz	16QAM	18625	1RB#0	22.21	20.91	33.00	PASS
Band2	5MHz	16QAM	18625	1RB#12	22.21	20.91	33.00	PASS



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Band2	5MHz	16QAM	18625	1RB#24	21.97	20.67	33.00	PASS
Band2	5MHz	16QAM	18625	12RB#0	20.77	19.47	33.00	PASS
Band2	5MHz	16QAM	18625	12RB#6	20.73	19.43	33.00	PASS
Band2	5MHz	16QAM	18625	12RB#13	20.70	19.40	33.00	PASS
Band2	5MHz	16QAM	18625	25RB#0	20.66	19.36	33.00	PASS
Band2	5MHz	16QAM	18900	1RB#0	22.37	21.07	33.00	PASS
Band2	5MHz	16QAM	18900	1RB#12	21.86	20.56	33.00	PASS
Band2	5MHz	16QAM	18900	1RB#24	21.87	20.57	33.00	PASS
Band2	5MHz	16QAM	18900	12RB#0	20.69	19.39	33.00	PASS
Band2	5MHz	16QAM	18900	12RB#6	20.67	19.37	33.00	PASS
Band2	5MHz	16QAM	18900	12RB#13	20.70	19.40	33.00	PASS
Band2	5MHz	16QAM	18900	25RB#0	20.65	19.35	33.00	PASS
Band2	5MHz	16QAM	19175	1RB#0	22.25	20.95	33.00	PASS
Band2	5MHz	16QAM	19175	1RB#12	22.02	20.72	33.00	PASS
Band2	5MHz	16QAM	19175	1RB#24	21.87	20.57	33.00	PASS
Band2	5MHz	16QAM	19175	12RB#0	20.63	19.33	33.00	PASS
Band2	5MHz	16QAM	19175	12RB#6	20.75	19.45	33.00	PASS
Band2	5MHz	16QAM	19175	12RB#13	20.69	19.39	33.00	PASS
Band2	5MHz	16QAM	19175	25RB#0	20.65	19.35	33.00	PASS
Band2	5MHz	64QAM	18625	1RB#0	21.26	19.96	33.00	PASS
Band2	5MHz	64QAM	18625	1RB#12	21.29	19.99	33.00	PASS
Band2	5MHz	64QAM	18625	1RB#24	21.02	19.72	33.00	PASS
Band2	5MHz	64QAM	18625	12RB#0	19.79	18.49	33.00	PASS
Band2	5MHz	64QAM	18625	12RB#6	19.71	18.41	33.00	PASS
Band2	5MHz	64QAM	18625	12RB#13	19.75	18.45	33.00	PASS
Band2	5MHz	64QAM	18625	25RB#0	19.73	18.43	33.00	PASS
Band2	5MHz	64QAM	18900	1RB#0	21.26	19.96	33.00	PASS
Band2	5MHz	64QAM	18900	1RB#12	20.91	19.61	33.00	PASS
Band2	5MHz	64QAM	18900	1RB#24	20.90	19.60	33.00	PASS
Band2	5MHz	64QAM	18900	12RB#0	19.74	18.44	33.00	PASS
Band2	5MHz	64QAM	18900	12RB#6	19.60	18.30	33.00	PASS
Band2	5MHz	64QAM	18900	12RB#13	19.59	18.29	33.00	PASS
Band2	5MHz	64QAM	18900	25RB#0	19.58	18.28	33.00	PASS
Band2	5MHz	64QAM	19175	1RB#0	21.28	19.98	33.00	PASS
Band2	5MHz	64QAM	19175	1RB#12	20.91	19.61	33.00	PASS
Band2	5MHz	64QAM	19175	1RB#24	20.80	19.50	33.00	PASS
Band2	5MHz	64QAM	19175	12RB#0	19.67	18.37	33.00	PASS
Band2	5MHz	64QAM	19175	12RB#6	19.83	18.53	33.00	PASS



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Band2	5MHz	64QAM	19175	12RB#13	19.66	18.36	33.00	PASS
Band2	5MHz	64QAM	19175	25RB#0	19.72	18.42	33.00	PASS
Band2	10MHz	QPSK	18650	1RB#0	22.62	21.32	33.00	PASS
Band2	10MHz	QPSK	18650	1RB#24	22.68	21.38	33.00	PASS
Band2	10MHz	QPSK	18650	1RB#49	22.63	21.33	33.00	PASS
Band2	10MHz	QPSK	18650	25RB#0	21.82	20.52	33.00	PASS
Band2	10MHz	QPSK	18650	25RB#12	21.76	20.46	33.00	PASS
Band2	10MHz	QPSK	18650	25RB#25	21.72	20.42	33.00	PASS
Band2	10MHz	QPSK	18650	50RB#0	21.84	20.54	33.00	PASS
Band2	10MHz	QPSK	18900	1RB#0	22.76	21.46	33.00	PASS
Band2	10MHz	QPSK	18900	1RB#24	22.67	21.37	33.00	PASS
Band2	10MHz	QPSK	18900	1RB#49	22.74	21.44	33.00	PASS
Band2	10MHz	QPSK	18900	25RB#0	21.73	20.43	33.00	PASS
Band2	10MHz	QPSK	18900	25RB#12	21.75	20.45	33.00	PASS
Band2	10MHz	QPSK	18900	25RB#25	21.74	20.44	33.00	PASS
Band2	10MHz	QPSK	18900	50RB#0	21.73	20.43	33.00	PASS
Band2	10MHz	QPSK	19150	1RB#0	22.60	21.30	33.00	PASS
Band2	10MHz	QPSK	19150	1RB#24	22.50	21.20	33.00	PASS
Band2	10MHz	QPSK	19150	1RB#49	22.60	21.30	33.00	PASS
Band2	10MHz	QPSK	19150	25RB#0	21.49	20.19	33.00	PASS
Band2	10MHz	QPSK	19150	25RB#12	21.48	20.18	33.00	PASS
Band2	10MHz	QPSK	19150	25RB#25	21.54	20.24	33.00	PASS
Band2	10MHz	QPSK	19150	50RB#0	21.47	20.17	33.00	PASS
Band2	10MHz	16QAM	18650	1RB#0	21.88	20.58	33.00	PASS
Band2	10MHz	16QAM	18650	1RB#24	22.34	21.04	33.00	PASS
Band2	10MHz	16QAM	18650	1RB#49	21.97	20.67	33.00	PASS
Band2	10MHz	16QAM	18650	25RB#0	20.76	19.46	33.00	PASS
Band2	10MHz	16QAM	18650	25RB#12	20.73	19.43	33.00	PASS
Band2	10MHz	16QAM	18650	25RB#25	20.77	19.47	33.00	PASS
Band2	10MHz	16QAM	18650	50RB#0	20.79	19.49	33.00	PASS
Band2	10MHz	16QAM	18900	1RB#0	21.71	20.41	33.00	PASS
Band2	10MHz	16QAM	18900	1RB#24	21.89	20.59	33.00	PASS
Band2	10MHz	16QAM	18900	1RB#49	21.61	20.31	33.00	PASS
Band2	10MHz	16QAM	18900	25RB#0	20.72	19.42	33.00	PASS
Band2	10MHz	16QAM	18900	25RB#12	20.68	19.38	33.00	PASS
Band2	10MHz	16QAM	18900	25RB#25	20.84	19.54	33.00	PASS
Band2	10MHz	16QAM	18900	50RB#0	20.75	19.45	33.00	PASS
Band2	10MHz	16QAM	19150	1RB#0	22.11	20.81	33.00	PASS



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Band2	10MHz	16QAM	19150	1RB#24	21.65	20.35	33.00	PASS
Band2	10MHz	16QAM	19150	1RB#49	21.32	20.02	33.00	PASS
Band2	10MHz	16QAM	19150	25RB#0	20.83	19.53	33.00	PASS
Band2	10MHz	16QAM	19150	25RB#12	20.78	19.48	33.00	PASS
Band2	10MHz	16QAM	19150	25RB#25	20.74	19.44	33.00	PASS
Band2	10MHz	16QAM	19150	50RB#0	20.78	19.48	33.00	PASS
Band2	10MHz	64QAM	18650	1RB#0	20.89	19.59	33.00	PASS
Band2	10MHz	64QAM	18650	1RB#24	21.34	20.04	33.00	PASS
Band2	10MHz	64QAM	18650	1RB#49	20.92	19.62	33.00	PASS
Band2	10MHz	64QAM	18650	25RB#0	19.75	18.45	33.00	PASS
Band2	10MHz	64QAM	18650	25RB#12	19.80	18.50	33.00	PASS
Band2	10MHz	64QAM	18650	25RB#25	19.72	18.42	33.00	PASS
Band2	10MHz	64QAM	18650	50RB#0	19.76	18.46	33.00	PASS
Band2	10MHz	64QAM	18900	1RB#0	20.63	19.33	33.00	PASS
Band2	10MHz	64QAM	18900	1RB#24	20.98	19.68	33.00	PASS
Band2	10MHz	64QAM	18900	1RB#49	20.68	19.38	33.00	PASS
Band2	10MHz	64QAM	18900	25RB#0	19.78	18.48	33.00	PASS
Band2	10MHz	64QAM	18900	25RB#12	19.68	18.38	33.00	PASS
Band2	10MHz	64QAM	18900	25RB#25	19.87	18.57	33.00	PASS
Band2	10MHz	64QAM	18900	50RB#0	19.67	18.37	33.00	PASS
Band2	10MHz	64QAM	19150	1RB#0	21.02	19.72	33.00	PASS
Band2	10MHz	64QAM	19150	1RB#24	20.63	19.33	33.00	PASS
Band2	10MHz	64QAM	19150	1RB#49	20.30	19.00	33.00	PASS
Band2	10MHz	64QAM	19150	25RB#0	19.88	18.58	33.00	PASS
Band2	10MHz	64QAM	19150	25RB#12	19.70	18.40	33.00	PASS
Band2	10MHz	64QAM	19150	25RB#25	19.64	18.34	33.00	PASS
Band2	10MHz	64QAM	19150	50RB#0	19.82	18.52	33.00	PASS
Band2	15MHz	QPSK	18675	1RB#0	22.65	21.35	33.00	PASS
Band2	15MHz	QPSK	18675	1RB#38	22.70	21.40	33.00	PASS
Band2	15MHz	QPSK	18675	1RB#74	22.53	21.23	33.00	PASS
Band2	15MHz	QPSK	18675	38RB#0	21.73	20.43	33.00	PASS
Band2	15MHz	QPSK	18675	38RB#18	21.72	20.42	33.00	PASS
Band2	15MHz	QPSK	18675	38RB#37	21.68	20.38	33.00	PASS
Band2	15MHz	QPSK	18675	75RB#0	21.70	20.40	33.00	PASS
Band2	15MHz	QPSK	18900	1RB#0	22.74	21.44	33.00	PASS
Band2	15MHz	QPSK	18900	1RB#38	22.90	21.60	33.00	PASS
Band2	15MHz	QPSK	18900	1RB#74	22.69	21.39	33.00	PASS
Band2	15MHz	QPSK	18900	38RB#0	21.74	20.44	33.00	PASS



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Band2	15MHz	QPSK	18900	38RB#18	21.68	20.38	33.00	PASS
Band2	15MHz	QPSK	18900	38RB#37	21.74	20.44	33.00	PASS
Band2	15MHz	QPSK	18900	75RB#0	21.71	20.41	33.00	PASS
Band2	15MHz	QPSK	19125	1RB#0	22.45	21.15	33.00	PASS
Band2	15MHz	QPSK	19125	1RB#38	22.33	21.03	33.00	PASS
Band2	15MHz	QPSK	19125	1RB#74	22.30	21.00	33.00	PASS
Band2	15MHz	QPSK	19125	38RB#0	21.42	20.12	33.00	PASS
Band2	15MHz	QPSK	19125	38RB#18	21.52	20.22	33.00	PASS
Band2	15MHz	QPSK	19125	38RB#37	21.43	20.13	33.00	PASS
Band2	15MHz	QPSK	19125	75RB#0	21.48	20.18	33.00	PASS
Band2	15MHz	16QAM	18675	1RB#0	21.86	20.56	33.00	PASS
Band2	15MHz	16QAM	18675	1RB#38	21.67	20.37	33.00	PASS
Band2	15MHz	16QAM	18675	1RB#74	22.27	20.97	33.00	PASS
Band2	15MHz	16QAM	18675	38RB#0	20.72	19.42	33.00	PASS
Band2	15MHz	16QAM	18675	38RB#18	20.73	19.43	33.00	PASS
Band2	15MHz	16QAM	18675	38RB#37	20.74	19.44	33.00	PASS
Band2	15MHz	16QAM	18675	75RB#0	20.75	19.45	33.00	PASS
Band2	15MHz	16QAM	18900	1RB#0	22.25	20.95	33.00	PASS
Band2	15MHz	16QAM	18900	1RB#38	21.91	20.61	33.00	PASS
Band2	15MHz	16QAM	18900	1RB#74	21.98	20.68	33.00	PASS
Band2	15MHz	16QAM	18900	38RB#0	20.68	19.38	33.00	PASS
Band2	15MHz	16QAM	18900	38RB#18	20.63	19.33	33.00	PASS
Band2	15MHz	16QAM	18900	38RB#37	20.74	19.44	33.00	PASS
Band2	15MHz	16QAM	18900	75RB#0	20.74	19.44	33.00	PASS
Band2	15MHz	16QAM	19125	1RB#0	21.36	20.06	33.00	PASS
Band2	15MHz	16QAM	19125	1RB#38	22.07	20.77	33.00	PASS
Band2	15MHz	16QAM	19125	1RB#74	21.54	20.24	33.00	PASS
Band2	15MHz	16QAM	19125	38RB#0	20.65	19.35	33.00	PASS
Band2	15MHz	16QAM	19125	38RB#18	20.75	19.45	33.00	PASS
Band2	15MHz	16QAM	19125	38RB#37	20.70	19.40	33.00	PASS
Band2	15MHz	16QAM	19125	75RB#0	20.65	19.35	33.00	PASS
Band2	15MHz	64QAM	18675	1RB#0	20.75	19.45	33.00	PASS
Band2	15MHz	64QAM	18675	1RB#38	20.72	19.42	33.00	PASS
Band2	15MHz	64QAM	18675	1RB#74	21.25	19.95	33.00	PASS
Band2	15MHz	64QAM	18675	38RB#0	19.79	18.49	33.00	PASS
Band2	15MHz	64QAM	18675	38RB#18	19.80	18.50	33.00	PASS
Band2	15MHz	64QAM	18675	38RB#37	19.76	18.46	33.00	PASS
Band2	15MHz	64QAM	18675	75RB#0	19.64	18.34	33.00	PASS



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Band2	15MHz	64QAM	18900	1RB#0	21.21	19.91	33.00	PASS
Band2	15MHz	64QAM	18900	1RB#38	20.87	19.57	33.00	PASS
Band2	15MHz	64QAM	18900	1RB#74	20.94	19.64	33.00	PASS
Band2	15MHz	64QAM	18900	38RB#0	19.72	18.42	33.00	PASS
Band2	15MHz	64QAM	18900	38RB#18	19.52	18.22	33.00	PASS
Band2	15MHz	64QAM	18900	38RB#37	19.64	18.34	33.00	PASS
Band2	15MHz	64QAM	18900	75RB#0	19.82	18.52	33.00	PASS
Band2	15MHz	64QAM	19125	1RB#0	20.37	19.07	33.00	PASS
Band2	15MHz	64QAM	19125	1RB#38	21.02	19.72	33.00	PASS
Band2	15MHz	64QAM	19125	1RB#74	20.45	19.15	33.00	PASS
Band2	15MHz	64QAM	19125	38RB#0	19.70	18.40	33.00	PASS
Band2	15MHz	64QAM	19125	38RB#18	19.66	18.36	33.00	PASS
Band2	15MHz	64QAM	19125	38RB#37	19.76	18.46	33.00	PASS
Band2	15MHz	64QAM	19125	75RB#0	19.59	18.29	33.00	PASS
Band2	20MHz	QPSK	18700	1RB#0	22.67	21.37	33.00	PASS
Band2	20MHz	QPSK	18700	1RB#49	22.62	21.32	33.00	PASS
Band2	20MHz	QPSK	18700	1RB#99	22.70	21.40	33.00	PASS
Band2	20MHz	QPSK	18700	50RB#0	21.74	20.44	33.00	PASS
Band2	20MHz	QPSK	18700	50RB#25	21.84	20.54	33.00	PASS
Band2	20MHz	QPSK	18700	50RB#50	21.80	20.50	33.00	PASS
Band2	20MHz	QPSK	18700	100RB#0	21.76	20.46	33.00	PASS
Band2	20MHz	QPSK	18900	1RB#0	22.69	21.39	33.00	PASS
Band2	20MHz	QPSK	18900	1RB#49	22.65	21.35	33.00	PASS
Band2	20MHz	QPSK	18900	1RB#99	22.60	21.30	33.00	PASS
Band2	20MHz	QPSK	18900	50RB#0	21.73	20.43	33.00	PASS
Band2	20MHz	QPSK	18900	50RB#25	21.77	20.47	33.00	PASS
Band2	20MHz	QPSK	18900	50RB#50	21.61	20.31	33.00	PASS
Band2	20MHz	QPSK	18900	100RB#0	21.72	20.42	33.00	PASS
Band2	20MHz	QPSK	19100	1RB#0	22.31	21.01	33.00	PASS
Band2	20MHz	QPSK	19100	1RB#49	22.47	21.17	33.00	PASS
Band2	20MHz	QPSK	19100	1RB#99	22.40	21.10	33.00	PASS
Band2	20MHz	QPSK	19100	50RB#0	21.50	20.20	33.00	PASS
Band2	20MHz	QPSK	19100	50RB#25	21.56	20.26	33.00	PASS
Band2	20MHz	QPSK	19100	50RB#50	21.53	20.23	33.00	PASS
Band2	20MHz	QPSK	19100	100RB#0	21.48	20.18	33.00	PASS
Band2	20MHz	16QAM	18700	1RB#0	21.67	20.37	33.00	PASS
Band2	20MHz	16QAM	18700	1RB#49	22.28	20.98	33.00	PASS
Band2	20MHz	16QAM	18700	1RB#99	22.19	20.89	33.00	PASS



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Band2	20MHz	16QAM	18700	50RB#0	20.77	19.47	33.00	PASS
Band2	20MHz	16QAM	18700	50RB#25	20.68	19.38	33.00	PASS
Band2	20MHz	16QAM	18700	50RB#50	20.78	19.48	33.00	PASS
Band2	20MHz	16QAM	18700	100RB#0	20.65	19.35	33.00	PASS
Band2	20MHz	16QAM	18900	1RB#0	22.23	20.93	33.00	PASS
Band2	20MHz	16QAM	18900	1RB#49	21.82	20.52	33.00	PASS
Band2	20MHz	16QAM	18900	1RB#99	22.17	20.87	33.00	PASS
Band2	20MHz	16QAM	18900	50RB#0	20.79	19.49	33.00	PASS
Band2	20MHz	16QAM	18900	50RB#25	20.72	19.42	33.00	PASS
Band2	20MHz	16QAM	18900	50RB#50	20.69	19.39	33.00	PASS
Band2	20MHz	16QAM	18900	100RB#0	20.73	19.43	33.00	PASS
Band2	20MHz	16QAM	19100	1RB#0	21.34	20.04	33.00	PASS
Band2	20MHz	16QAM	19100	1RB#49	21.74	20.44	33.00	PASS
Band2	20MHz	16QAM	19100	1RB#99	21.88	20.58	33.00	PASS
Band2	20MHz	16QAM	19100	50RB#0	20.71	19.41	33.00	PASS
Band2	20MHz	16QAM	19100	50RB#25	20.70	19.40	33.00	PASS
Band2	20MHz	16QAM	19100	50RB#50	20.62	19.32	33.00	PASS
Band2	20MHz	16QAM	19100	100RB#0	20.74	19.44	33.00	PASS
Band2	20MHz	64QAM	18700	1RB#0	20.69	19.39	33.00	PASS
Band2	20MHz	64QAM	18700	1RB#49	21.19	19.89	33.00	PASS
Band2	20MHz	64QAM	18700	1RB#99	21.18	19.88	33.00	PASS
Band2	20MHz	64QAM	18700	50RB#0	19.81	18.51	33.00	PASS
Band2	20MHz	64QAM	18700	50RB#25	19.61	18.31	33.00	PASS
Band2	20MHz	64QAM	18700	50RB#50	19.81	18.51	33.00	PASS
Band2	20MHz	64QAM	18700	100RB#0	19.72	18.42	33.00	PASS
Band2	20MHz	64QAM	18900	1RB#0	21.15	19.85	33.00	PASS
Band2	20MHz	64QAM	18900	1RB#49	20.83	19.53	33.00	PASS
Band2	20MHz	64QAM	18900	1RB#99	21.21	19.91	33.00	PASS
Band2	20MHz	64QAM	18900	50RB#0	19.68	18.38	33.00	PASS
Band2	20MHz	64QAM	18900	50RB#25	19.62	18.32	33.00	PASS
Band2	20MHz	64QAM	18900	50RB#50	19.78	18.48	33.00	PASS
Band2	20MHz	64QAM	18900	100RB#0	19.77	18.47	33.00	PASS
Band2	20MHz	64QAM	19100	1RB#0	20.34	19.04	33.00	PASS
Band2	20MHz	64QAM	19100	1RB#49	20.68	19.38	33.00	PASS
Band2	20MHz	64QAM	19100	1RB#99	20.84	19.54	33.00	PASS
Band2	20MHz	64QAM	19100	50RB#0	19.61	18.31	33.00	PASS
Band2	20MHz	64QAM	19100	50RB#25	19.63	18.33	33.00	PASS
Band2	20MHz	64QAM	19100	50RB#50	19.58	18.28	33.00	PASS



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Band2	20MHz	64QAM	19100	100RB#0	19.70	18.40	33.00	PASS
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Remark:

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

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

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

The conducted Power is measured by Base Station Simulator



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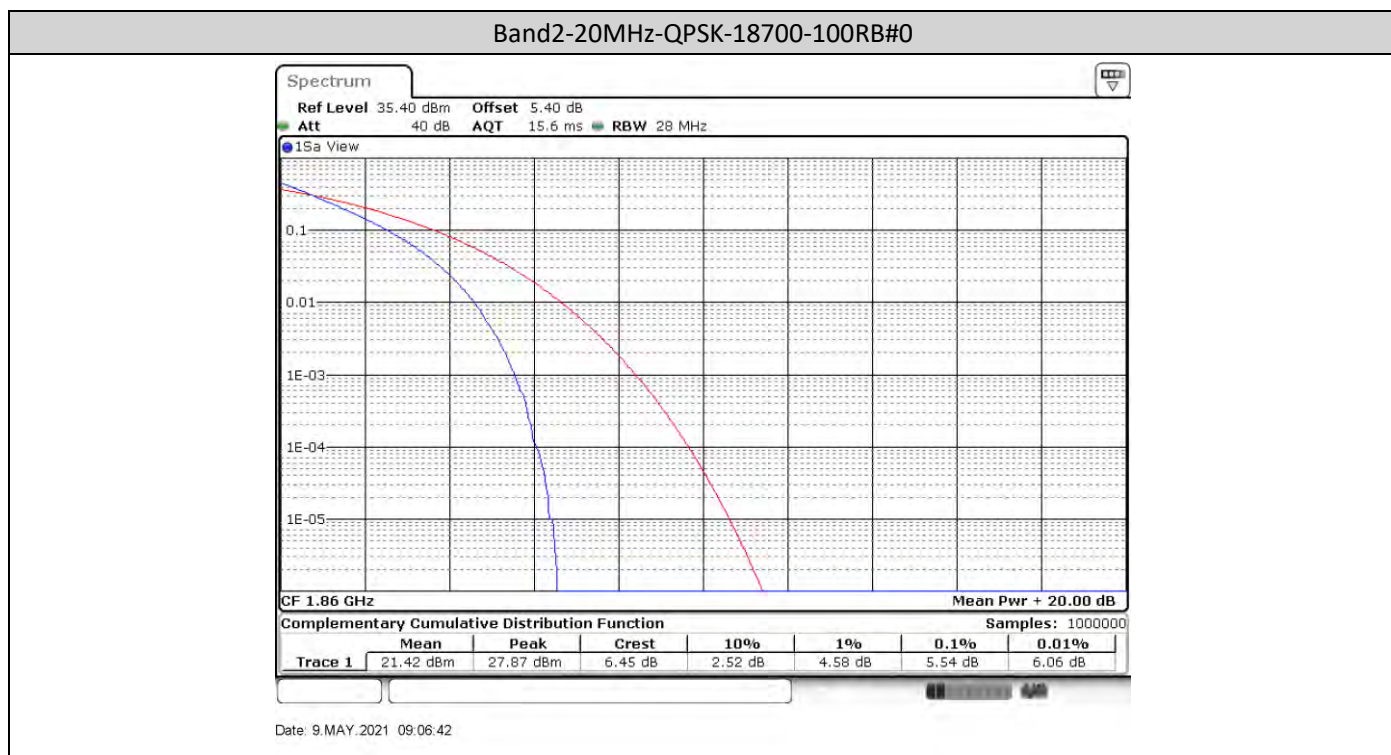


2. Peak-to-Average Ratio (CCDF)

2.1. Test Result

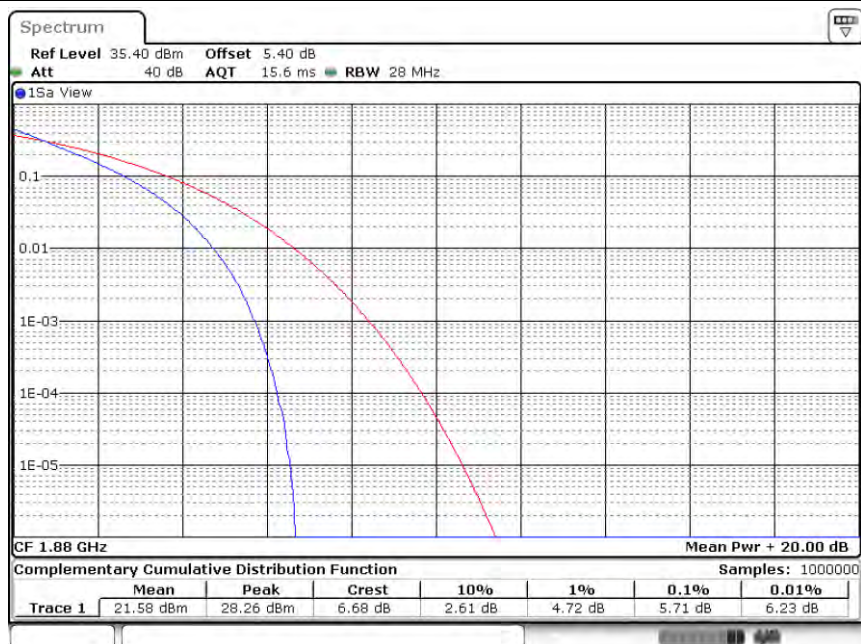
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band2	20MHz	QPSK	18700	100RB#0	5.54	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	5.71	13	PASS
Band2	20MHz	QPSK	19100	100RB#0	5.51	13	PASS
Band2	20MHz	64QAM	18700	100RB#0	6.90	13	PASS
Band2	20MHz	64QAM	18900	100RB#0	6.99	13	PASS
Band2	20MHz	64QAM	19100	100RB#0	6.81	13	PASS
Band2	20MHz	16QAM	18700	100RB#0	6.43	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	6.58	13	PASS
Band2	20MHz	16QAM	19100	100RB#0	6.41	13	PASS

2.2. Test Plots





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



Date: 9.MAY.2021 09:07:05

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



Date: 9.MAY.2021 09:07:28

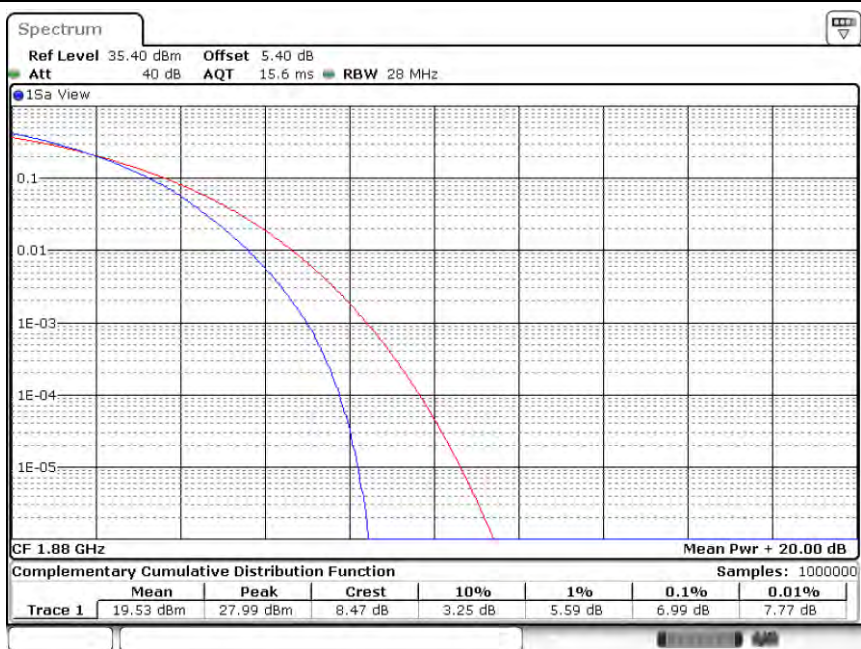


Band2-20MHz-64QAM-18700-100RB#0



Date: 9.MAY.2021 11:21:02

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



Date: 9.MAY.2021 11:21:13



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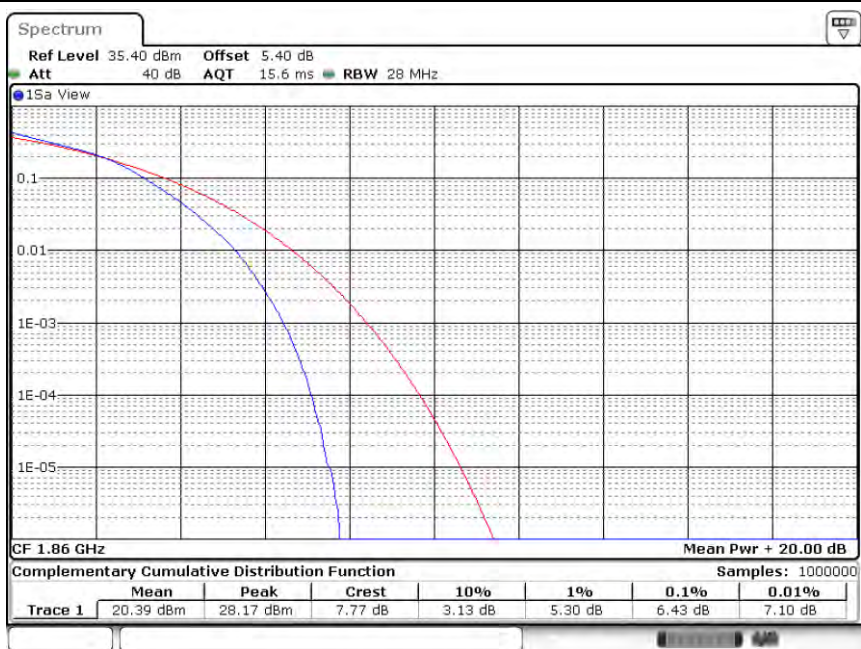
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Band2-20MHz-64QAM-19100-100RB#0



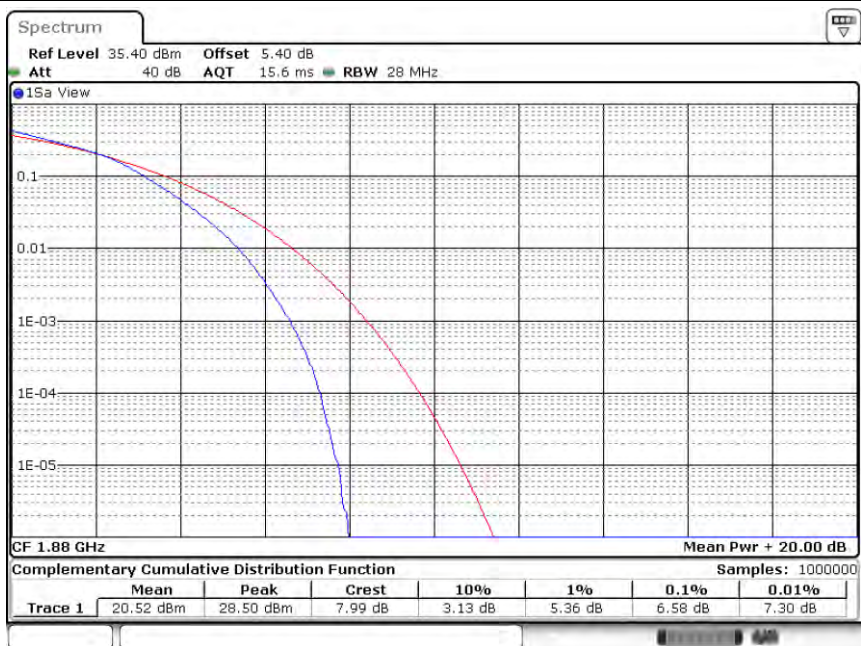
Date: 9.MAY.2021 11:21:25

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



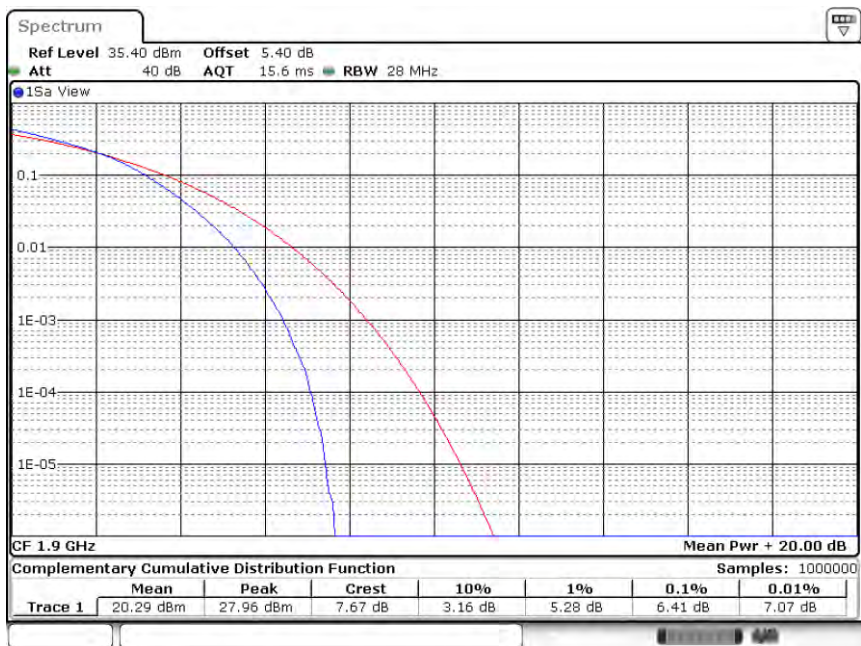
Date: 9.MAY.2021 09:06:53

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



Date: 9.MAY.2021 09:07:16

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



Date: 9.MAY.2021 09:07:39

Remark: all modulation and all Bandwidth had been tested, but only the worst configuration was displayed in this report.



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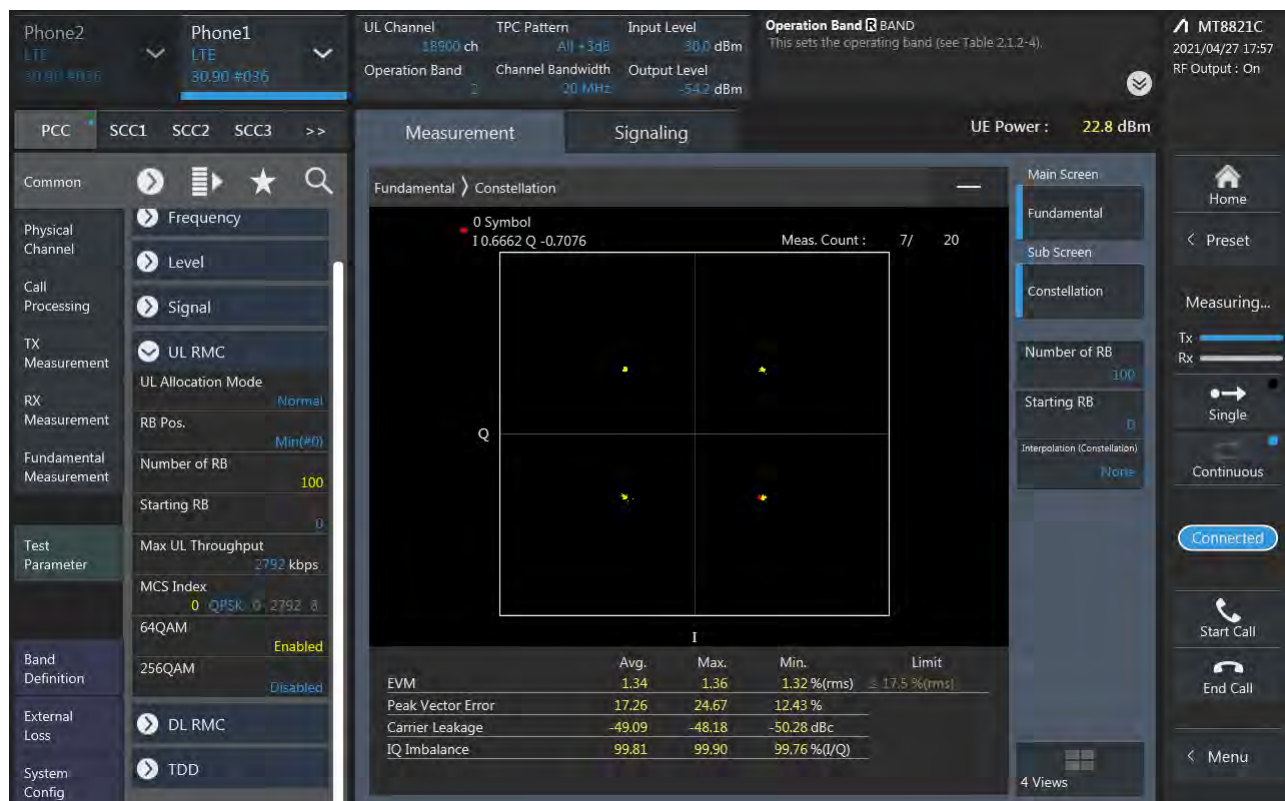
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3. Modulation Characteristics

3.1. Test Mode = LTE /TM1 20MHz

3.1.1. Test Channel = MCH



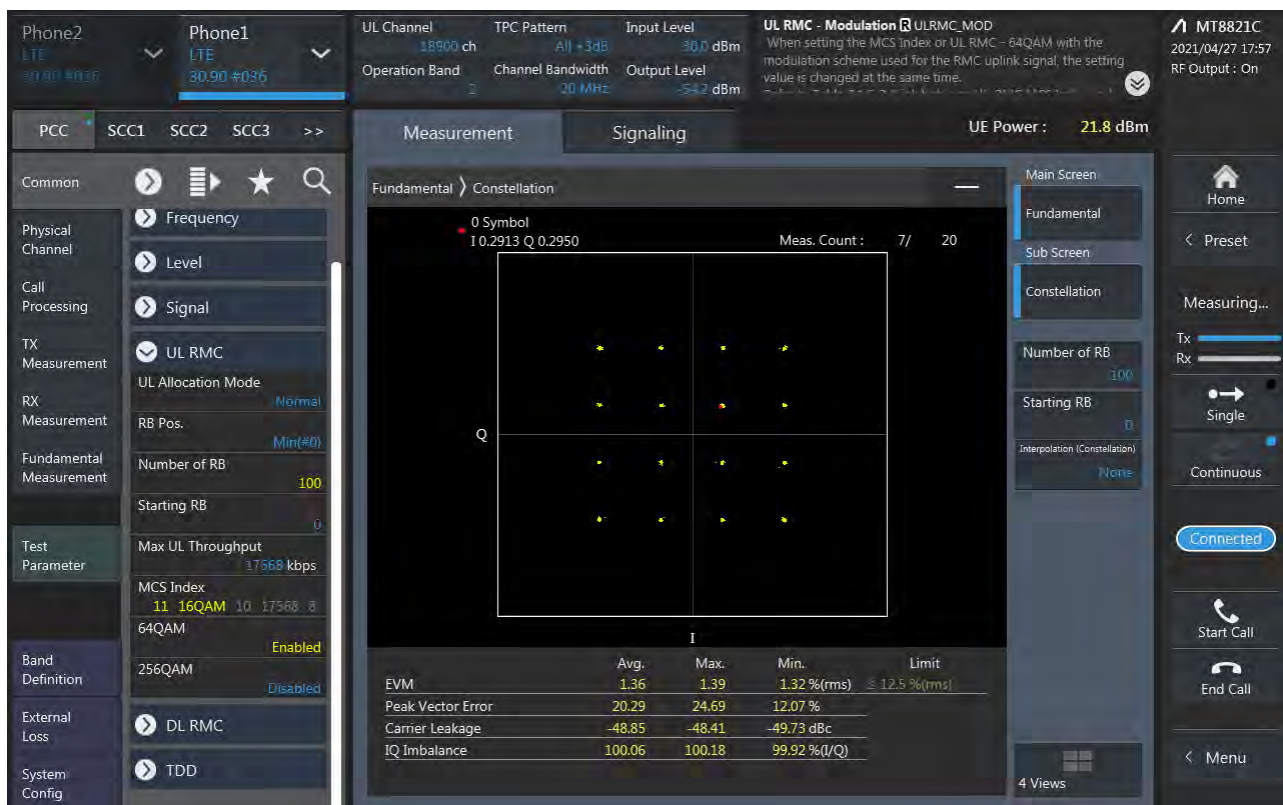
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3.2. Test Mode = LTE /TM2 20MHz

3.2.1. Test Channel = MCH



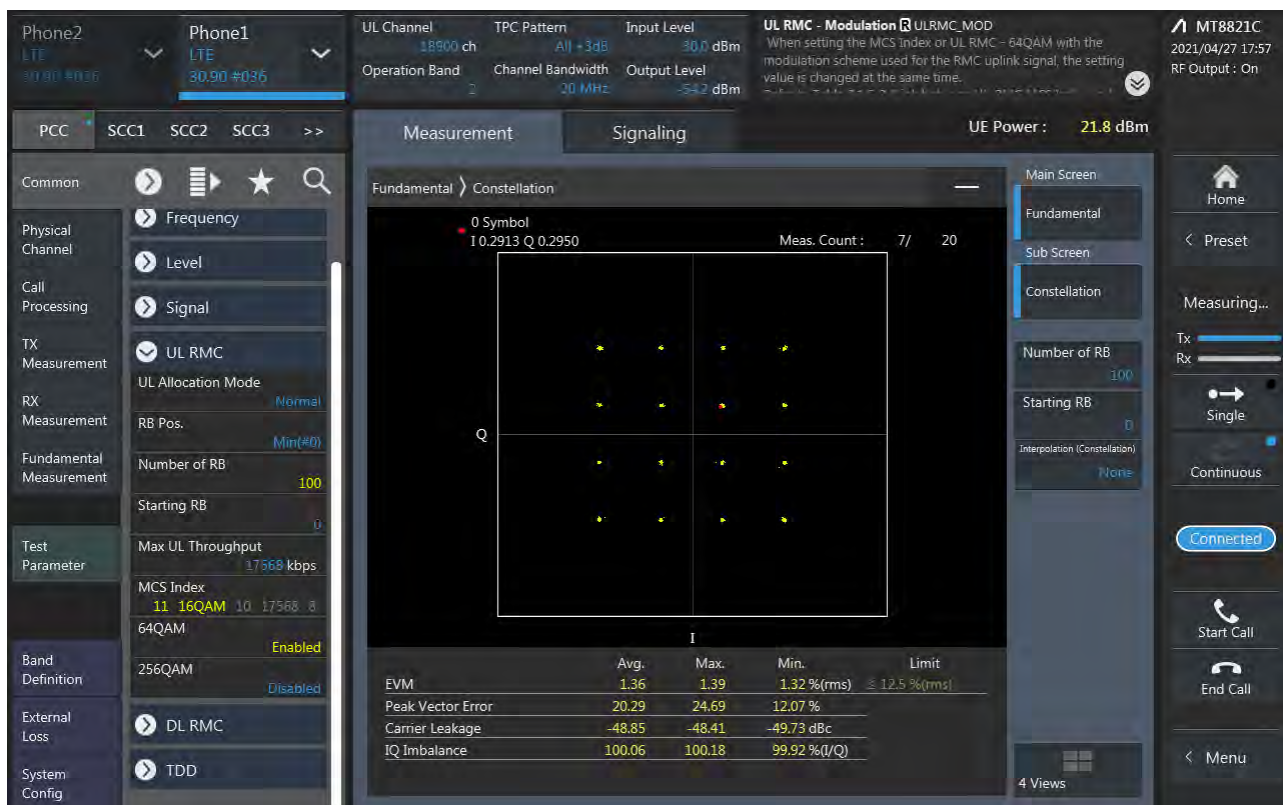
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3.3. Test Mode = LTE /TM3 20MHz

3.3.1. Test Channel = MCH





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	1.091	1.290	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.091	1.284	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.088	1.281	PASS
Band2	1.4MHz	64QAM	18607	6RB#0	1.094	1.284	PASS
Band2	1.4MHz	64QAM	18900	6RB#0	1.094	1.287	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	1.091	1.287	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.088	1.281	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.088	1.278	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.088	1.275	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.691	2.952	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.691	2.934	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.691	2.946	PASS
Band2	3MHz	64QAM	18615	15RB#0	2.685	2.934	PASS
Band2	3MHz	64QAM	18900	15RB#0	2.685	2.928	PASS
Band2	3MHz	64QAM	19185	15RB#0	2.691	2.928	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.679	2.928	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.679	2.922	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.679	2.928	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.476	4.870	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.476	4.970	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.466	4.880	PASS
Band2	5MHz	64QAM	18625	25RB#0	4.476	4.870	PASS
Band2	5MHz	64QAM	18900	25RB#0	4.476	4.870	PASS
Band2	5MHz	64QAM	19175	25RB#0	4.466	4.880	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.476	4.910	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.486	4.900	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.486	4.890	PASS
Band2	10MHz	QPSK	18650	50RB#0	8.931	9.640	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.931	9.660	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.931	9.640	PASS
Band2	10MHz	64QAM	18650	50RB#0	8.931	9.600	PASS



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Band2	10MHz	64QAM	18900	50RB#0	8.911	9.600	PASS
Band2	10MHz	64QAM	19150	50RB#0	8.931	9.580	PASS
Band2	10MHz	16QAM	18650	50RB#0	8.911	9.660	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.931	9.700	PASS
Band2	10MHz	16QAM	19150	50RB#0	8.931	9.600	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.457	14.670	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.487	14.700	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.427	14.670	PASS
Band2	15MHz	64QAM	18675	75RB#0	13.457	14.700	PASS
Band2	15MHz	64QAM	18900	75RB#0	13.457	14.700	PASS
Band2	15MHz	64QAM	19125	75RB#0	13.397	14.730	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.457	14.730	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.457	14.640	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.427	14.610	PASS
Band2	20MHz	QPSK	18700	100RB#0	17.862	19.320	PASS
Band2	20MHz	QPSK	18900	100RB#0	17.902	19.320	PASS
Band2	20MHz	QPSK	19100	100RB#0	17.822	19.280	PASS
Band2	20MHz	64QAM	18700	100RB#0	17.862	19.320	PASS
Band2	20MHz	64QAM	18900	100RB#0	17.902	19.400	PASS
Band2	20MHz	64QAM	19100	100RB#0	17.822	19.440	PASS
Band2	20MHz	16QAM	18700	100RB#0	17.902	19.280	PASS
Band2	20MHz	16QAM	18900	100RB#0	17.862	19.360	PASS
Band2	20MHz	16QAM	19100	100RB#0	17.862	19.360	PASS



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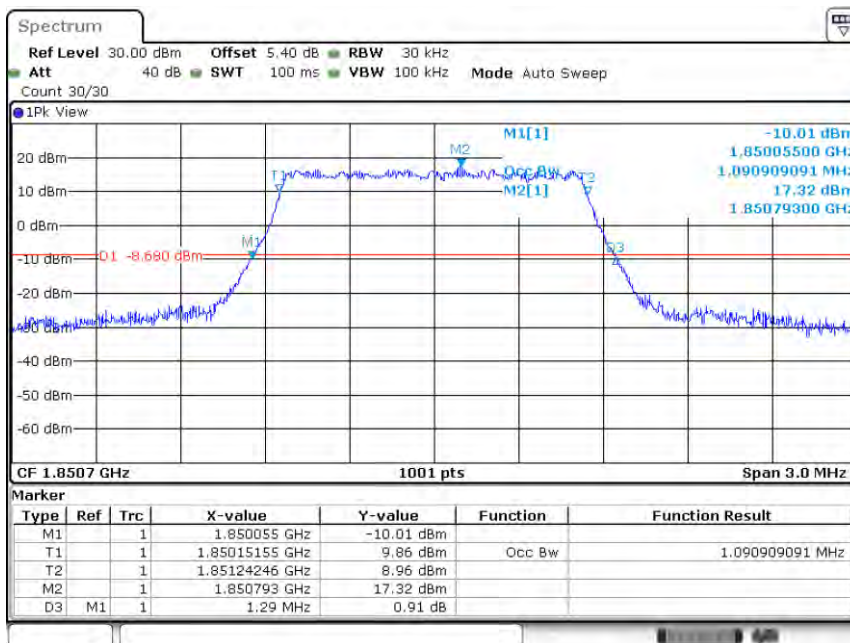
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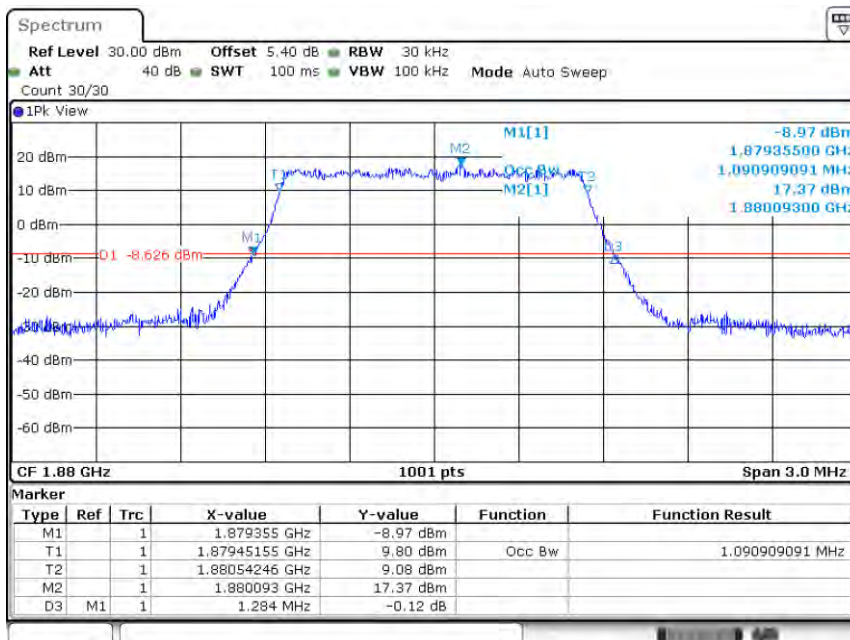
4.2. Test Plots

Band2-1.4MHz-QPSK-18607-6RB#0-1.091



Date: 9.MAY.2021 08:28:17

Band2-1.4MHz-QPSK-18900-6RB#0-1.091



Date: 9.MAY.2021 08:28:43



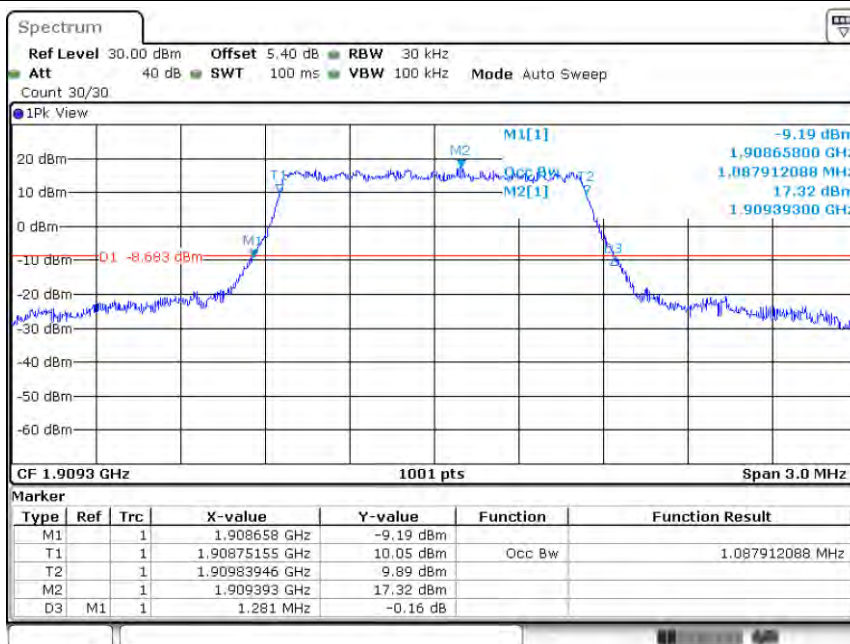
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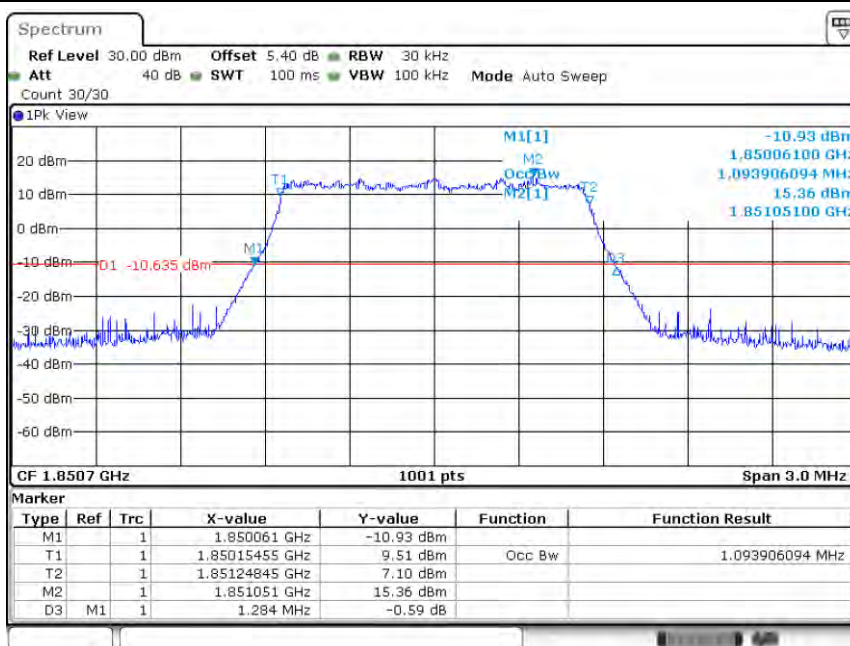


Band2-1.4MHz-QPSK-19193-6RB#0-1.088



Date: 9.MAY.2021 08:29:09

Band2-1.4MHz-64QAM-18607-6RB#0-1.094



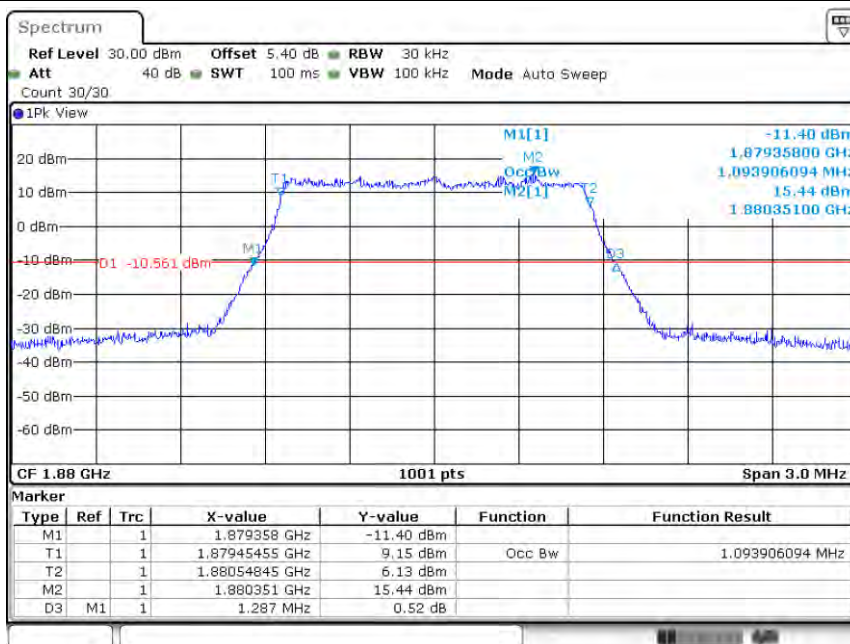
Date: 9.MAY.2021 11:00:39



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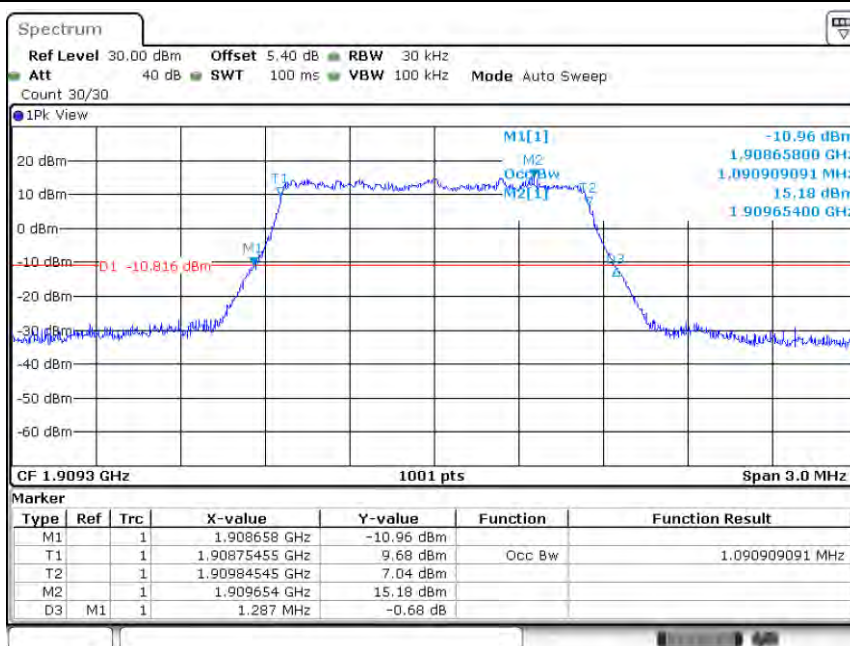
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Band2-1.4MHz-64QAM-18900-6RB#0-1.094



Date: 9.MAY.2021 11:00:52

Band2-1.4MHz-64QAM-19193-6RB#0-1.091



Date: 9.MAY.2021 11:01:05

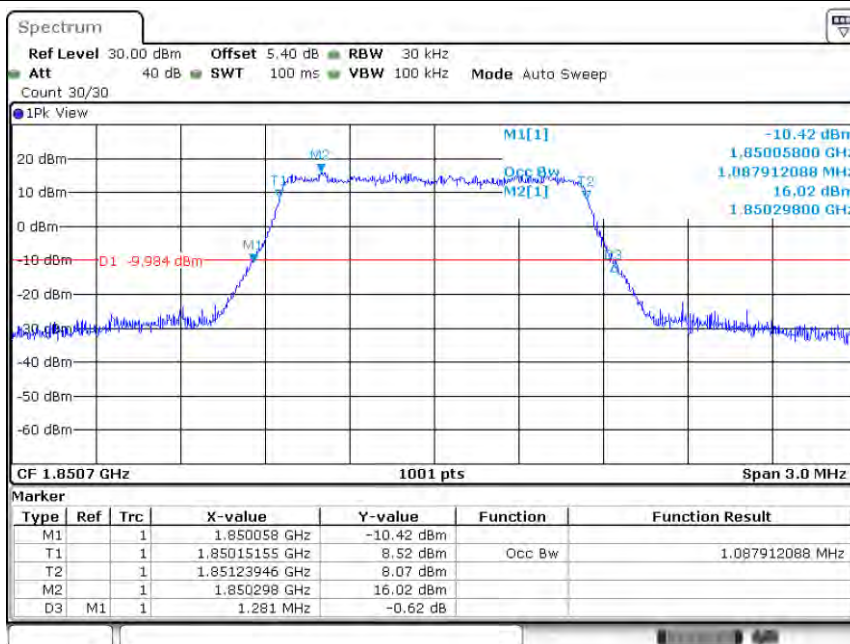


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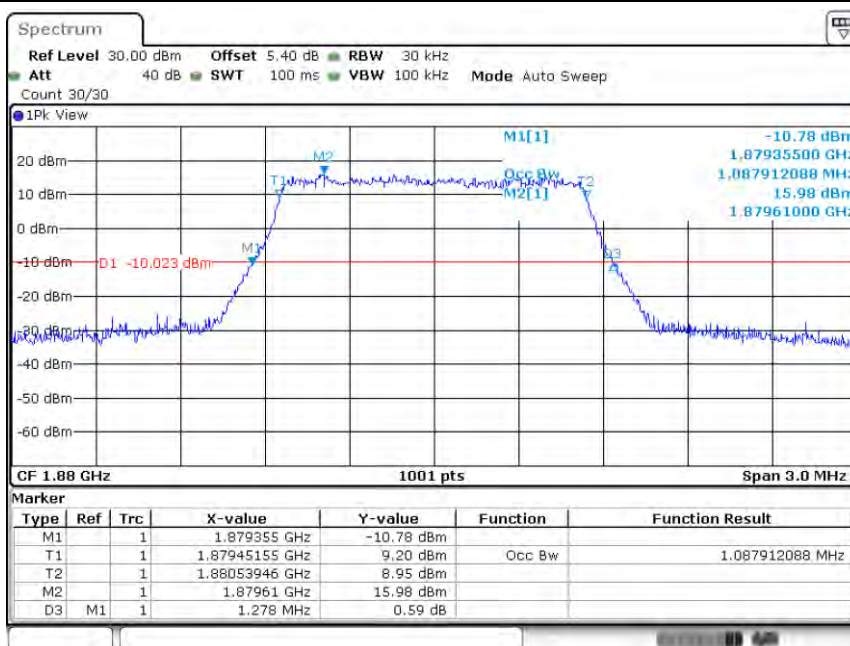


Band2-1.4MHz-16QAM-18607-6RB#0-1.088



Date: 9.MAY.2021 08:28:30

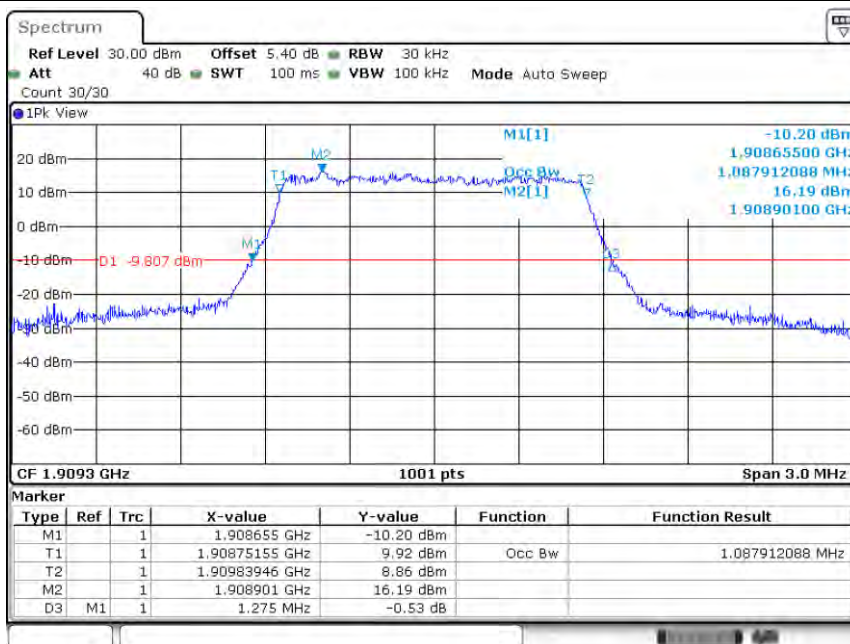
Band2-1.4MHz-16QAM-18900-6RB#0-1.088



Date: 9.MAY.2021 08:28:56

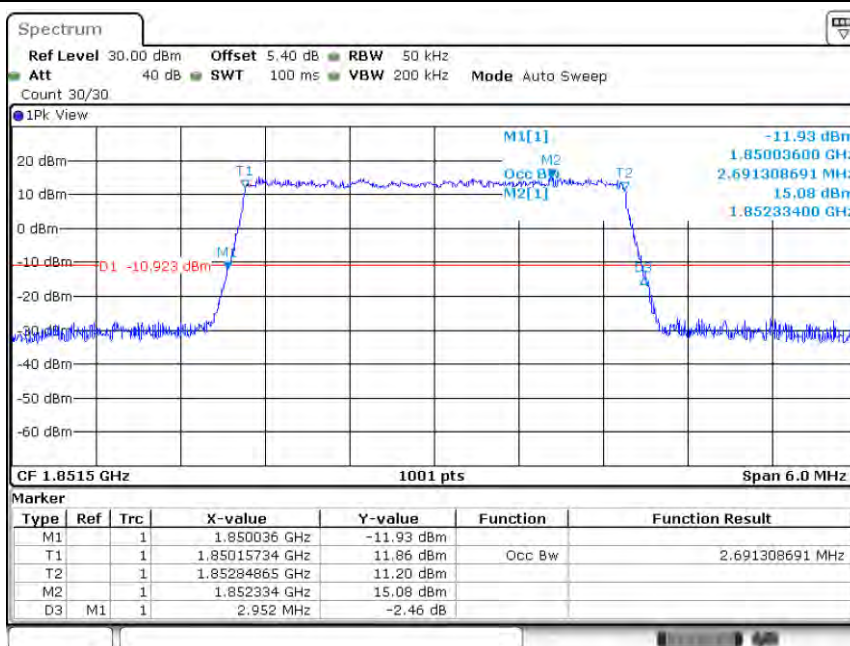


Band2-1.4MHz-16QAM-19193-6RB#0-1.088



Date: 9.MAY.2021 08:29:21

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



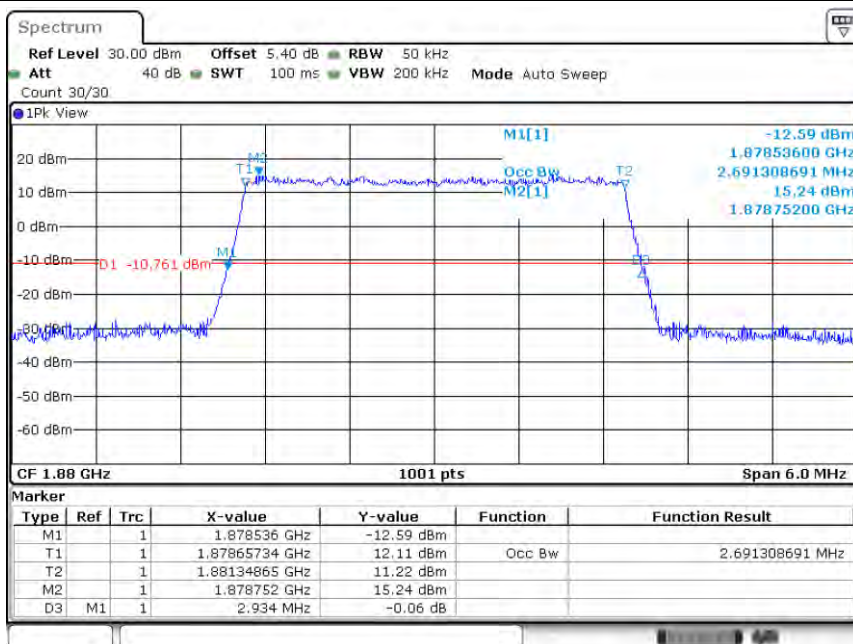
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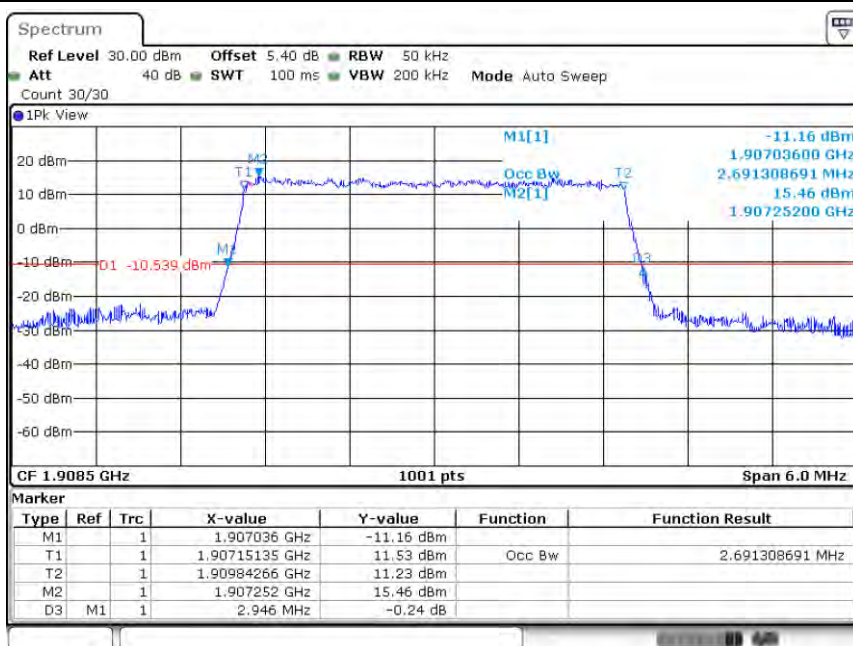
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Band2-3MHz-QPSK-18900-15RB#0-2.691



Date: 9 MAY 2021 08:30:04

Band2-3MHz-QPSK-19185-15RB#0-2.691



Date: 9 MAY 2021 08:30:30



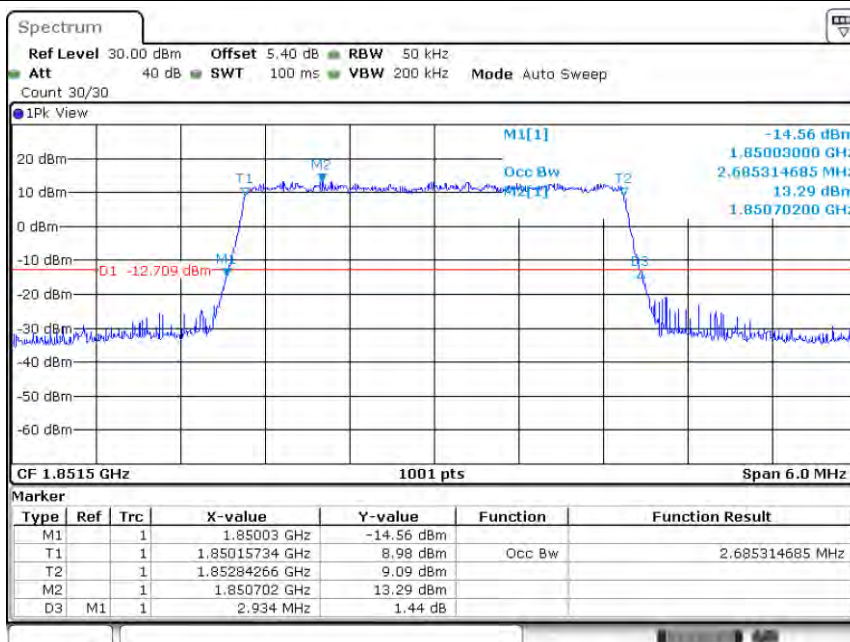
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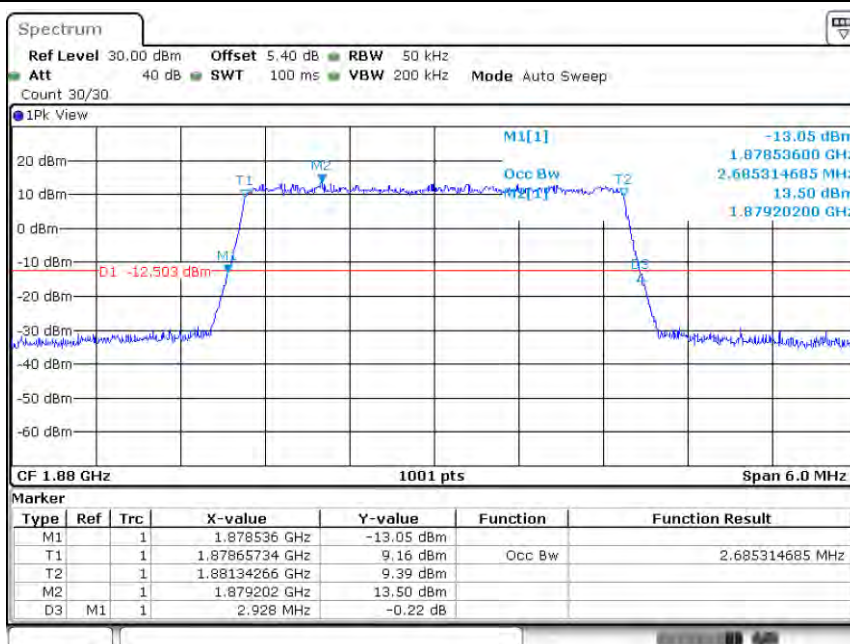


Band2-3MHz-64QAM-18615-15RB#0-2.685



Date: 9.MAY.2021 11:01:23

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



Date: 9.MAY.2021 11:01:36

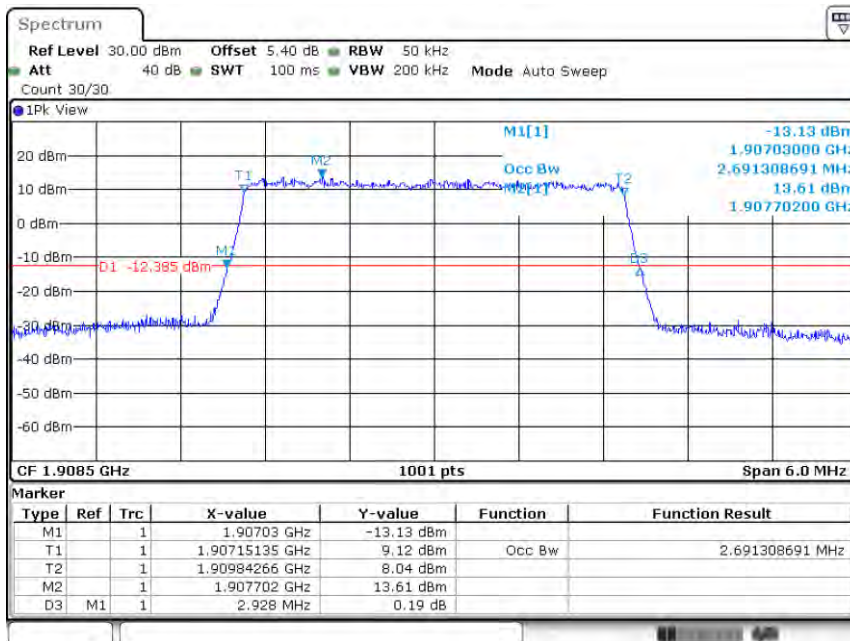


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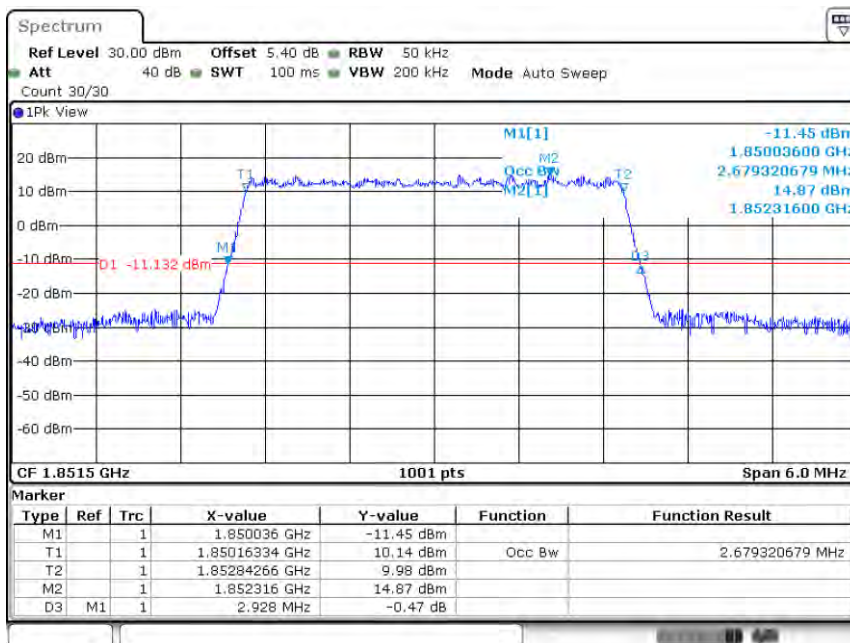


Band2-3MHz-64QAM-19185-15RB#0-2.691



Date: 9.MAY.2021 11:01:49

Band2-3MHz-16QAM-18615-15RB#0-2.679



Date: 9.MAY.2021 08:29:51

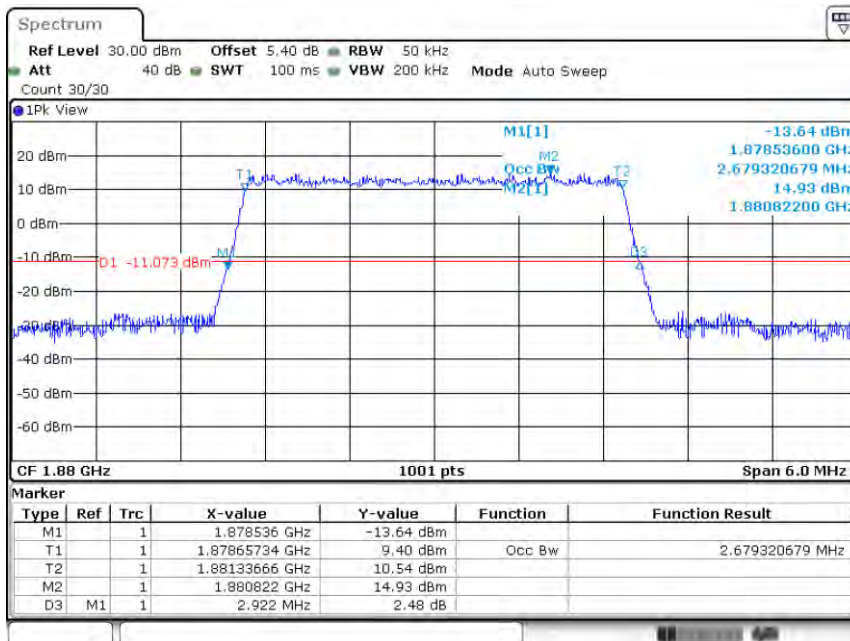


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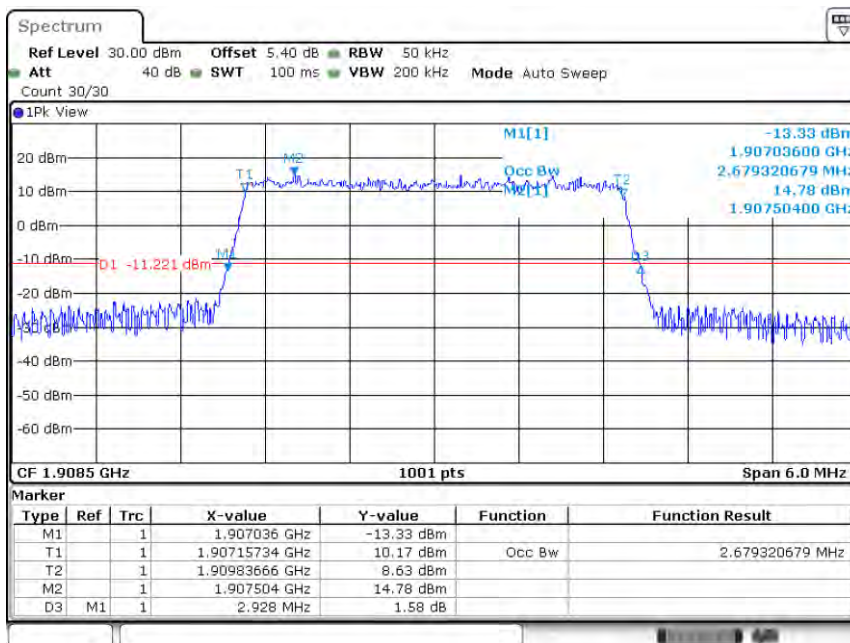


Band2-3MHz-16QAM-18900-15RB#0-2.679



Date: 9.MAY.2021 08:30:17

Band2-3MHz-16QAM-19185-15RB#0-2.679



Date: 9.MAY.2021 08:30:43

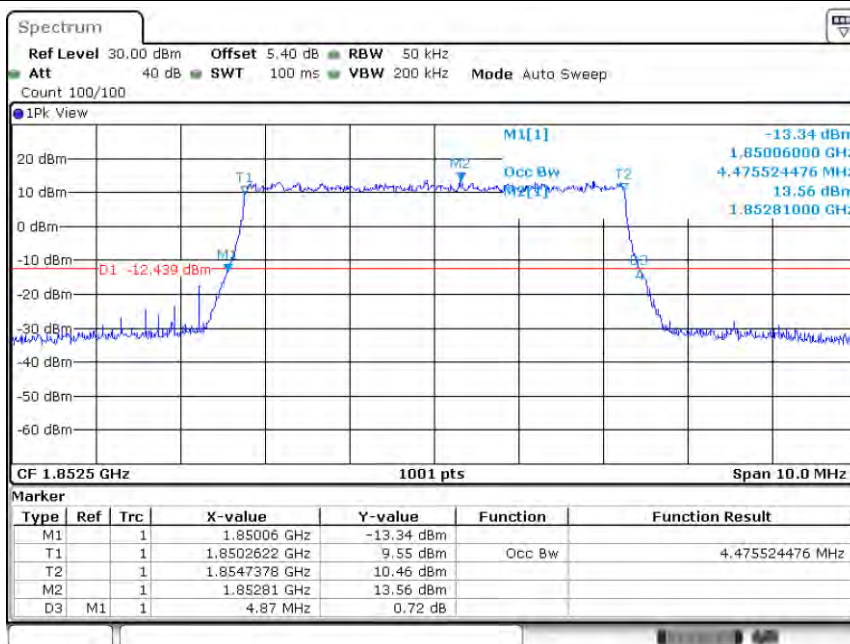


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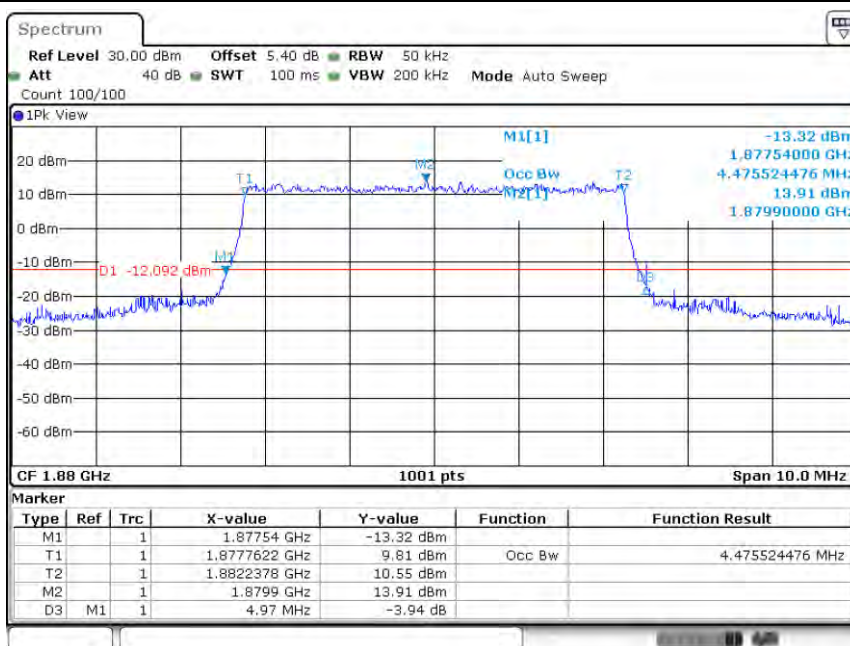


Band2-5MHz-QPSK-18625-25RB#0-4.476



Date: 9.MAY.2021 08:31:07

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Date: 9.MAY.2021 08:31:47

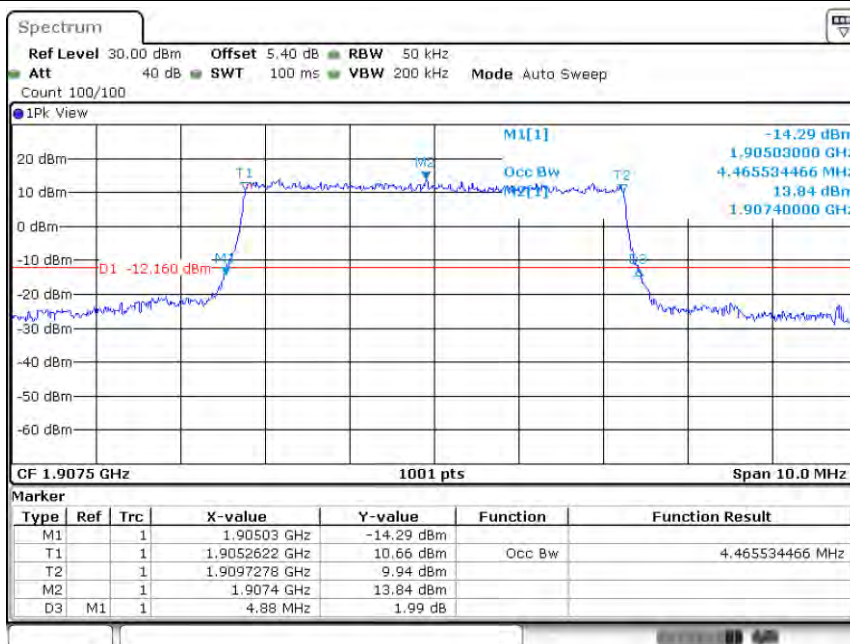


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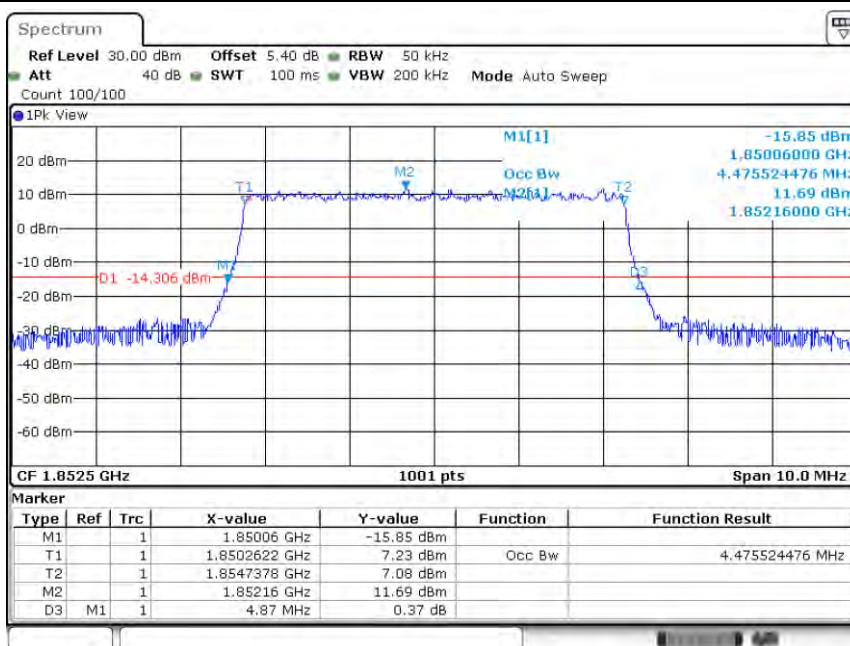


Band2-5MHz-QPSK-19175-25RB#0-4.466



Date: 9.MAY.2021 08:32:26

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

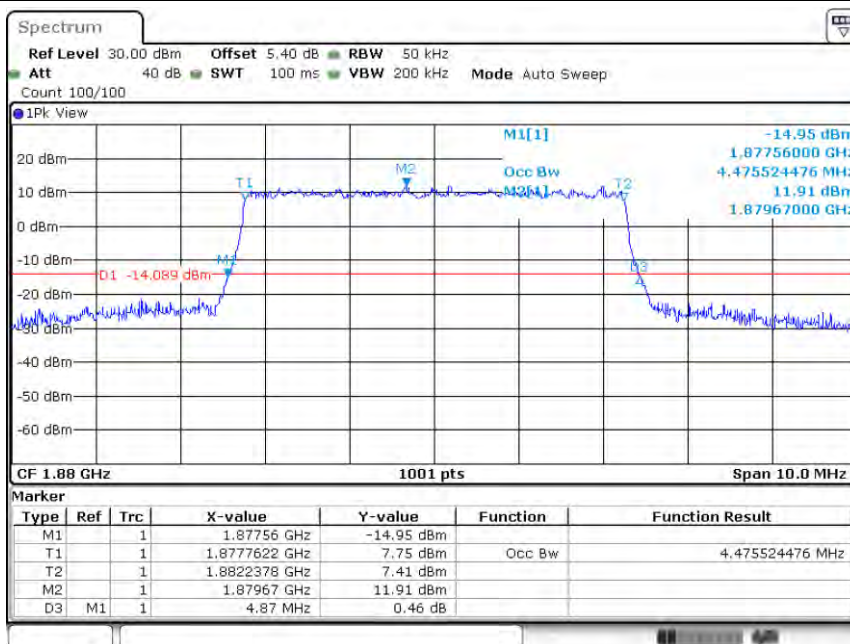


Date: 9.MAY.2021 11:02:14



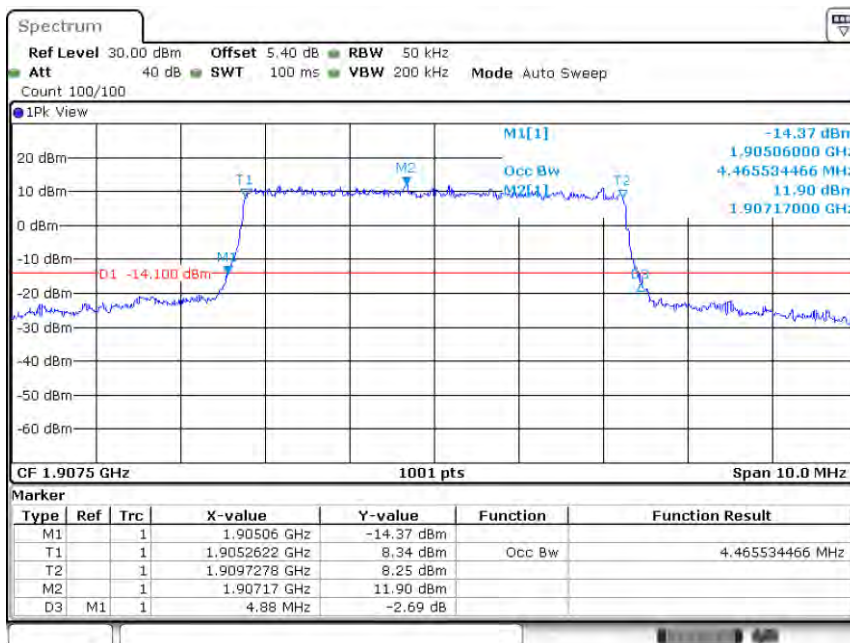


Band2-5MHz-64QAM-18900-25RB#0-4.476



Date: 9.MAY.2021 11:02:34

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



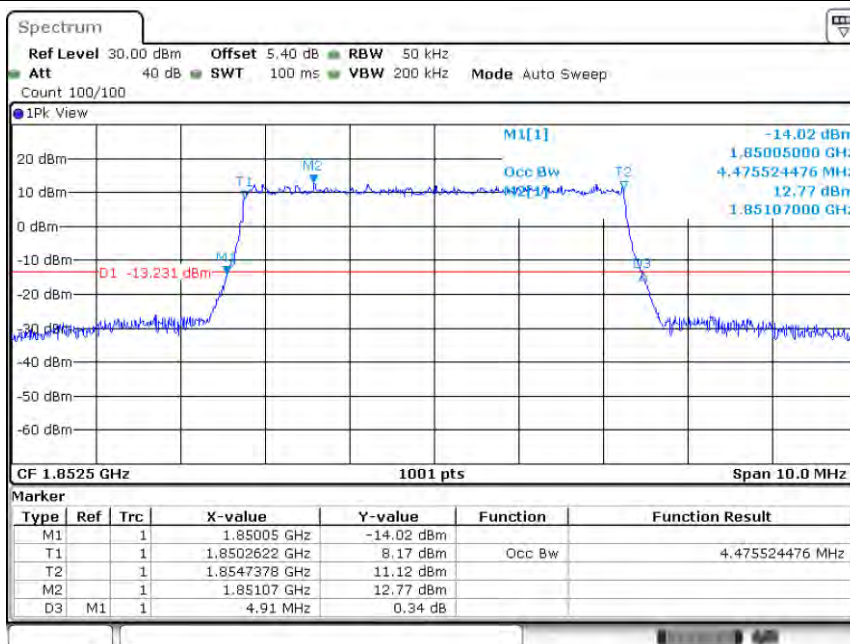
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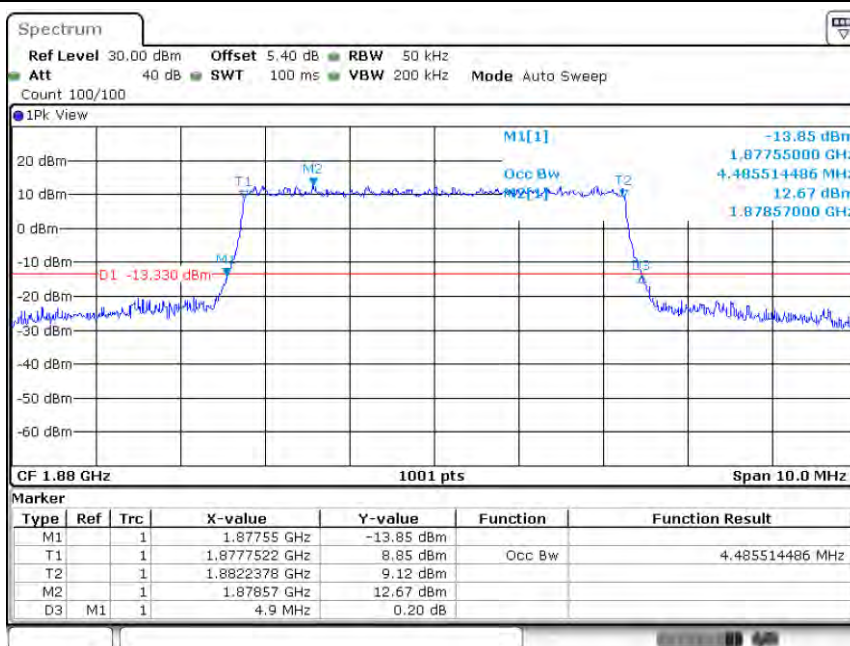
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Band2-5MHz-16QAM-18625-25RB#0-4.476



Date: 9.MAY.2021 08:31:27

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



Date: 9.MAY.2021 08:32:06

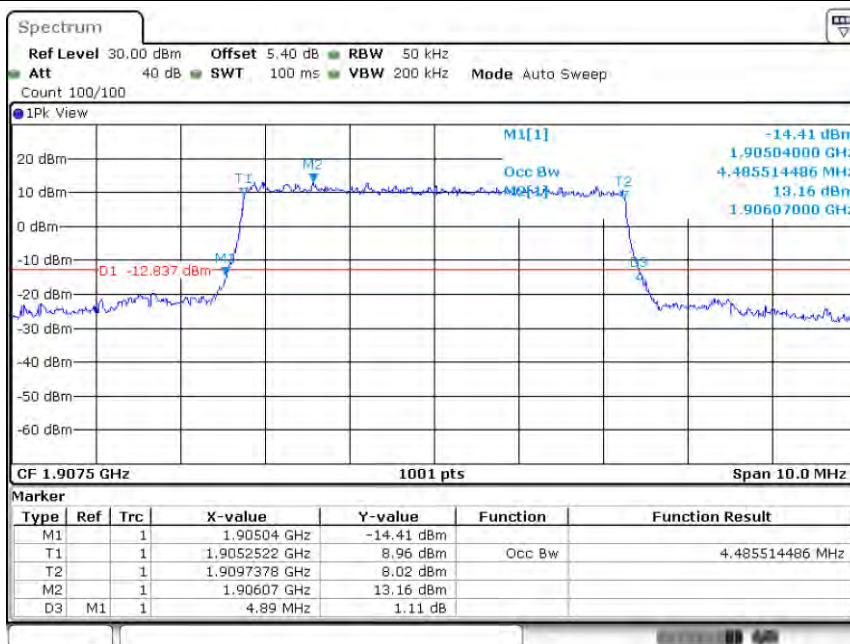


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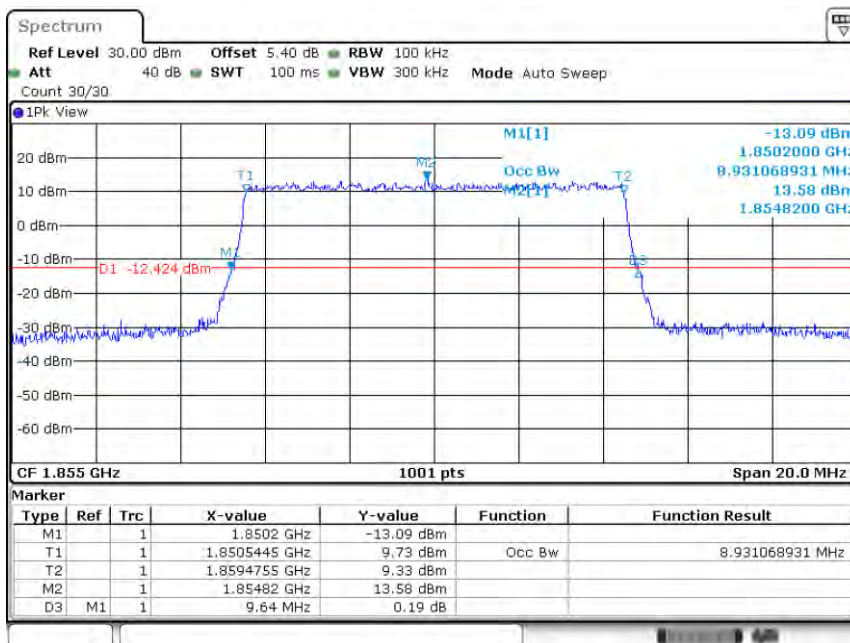


Band2-5MHz-16QAM-19175-25RB#0-4.486



Date: 9.MAY.2021 08:32:46

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



Date: 9.MAY.2021 08:33:03

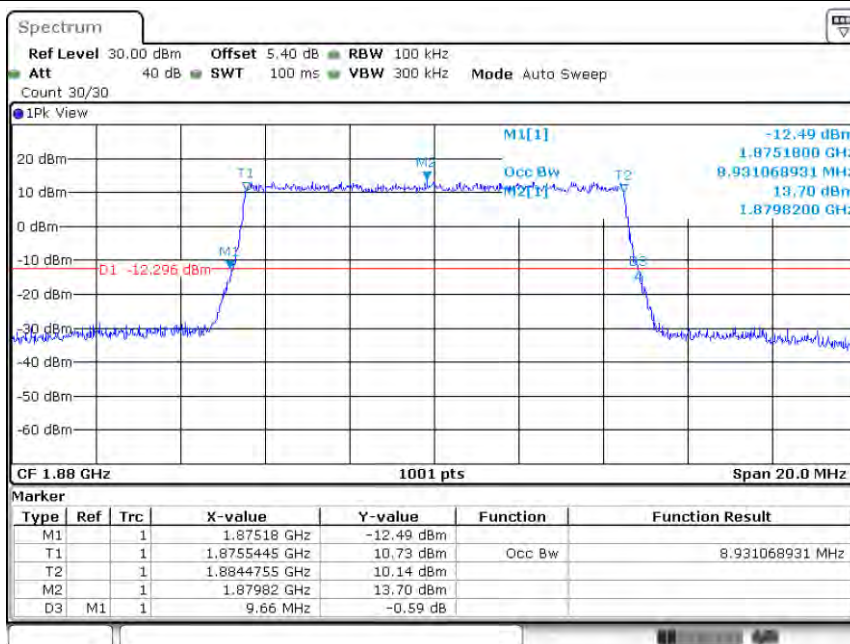


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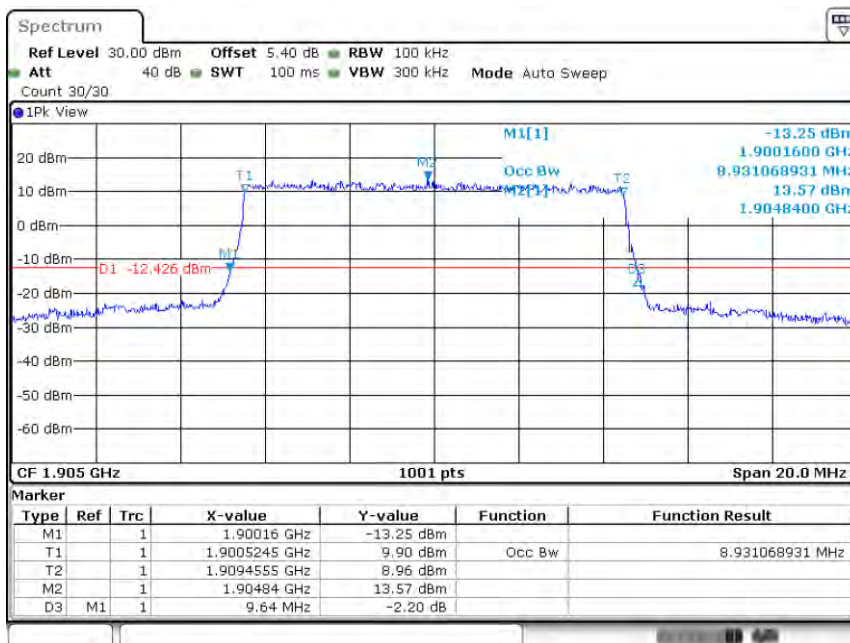
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Band2-10MHz-QPSK-18900-50RB#0-8.931



Date: 9.MAY.2021 08:33:29

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



Date: 9.MAY.2021 08:33:54



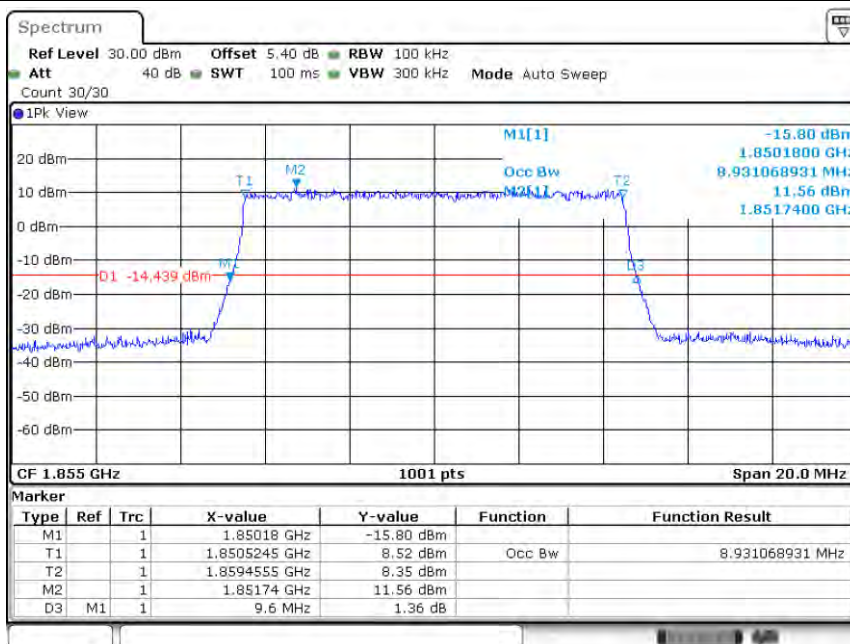
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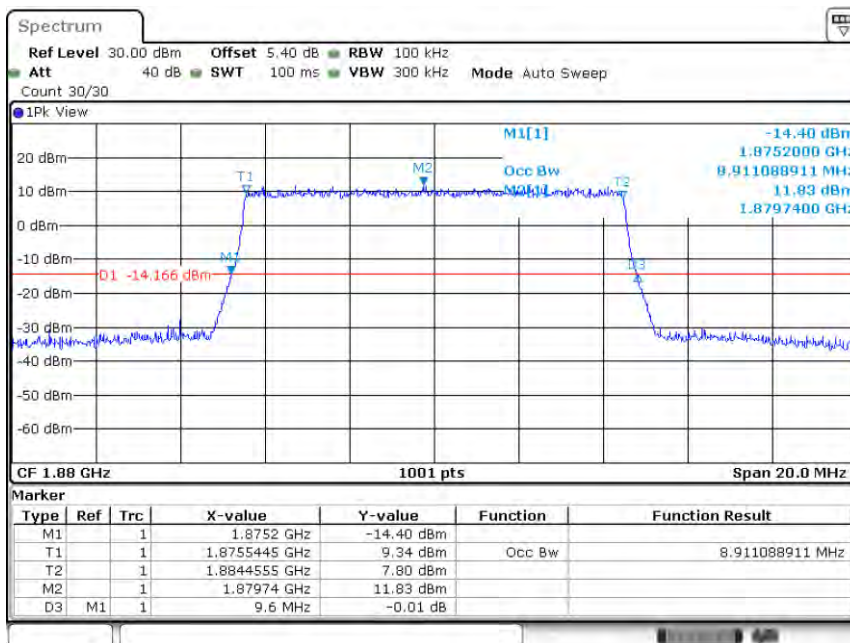


Band2-10MHz-64QAM-18650-50RB#0-8.931



Date: 9.MAY.2021 11:03:12

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



Date: 9.MAY.2021 11:03:25



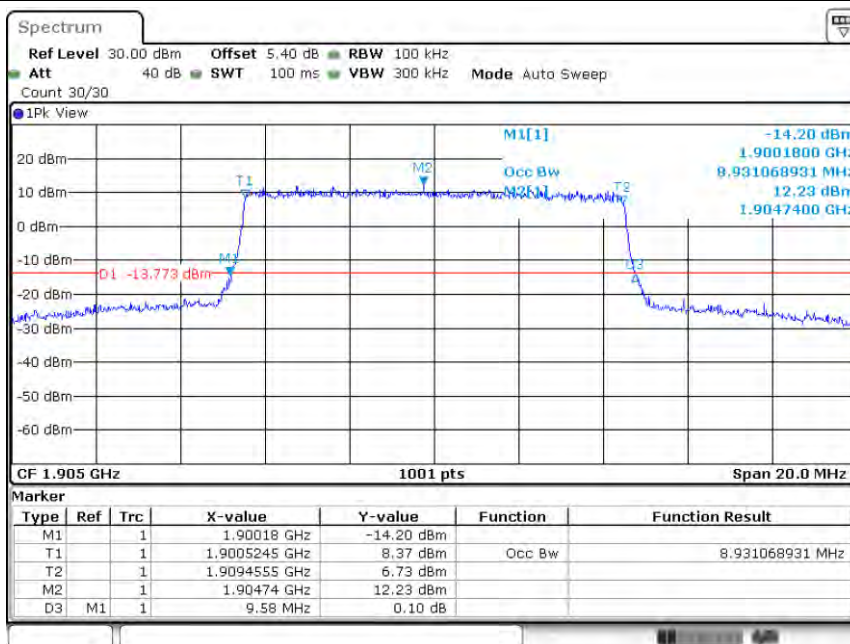
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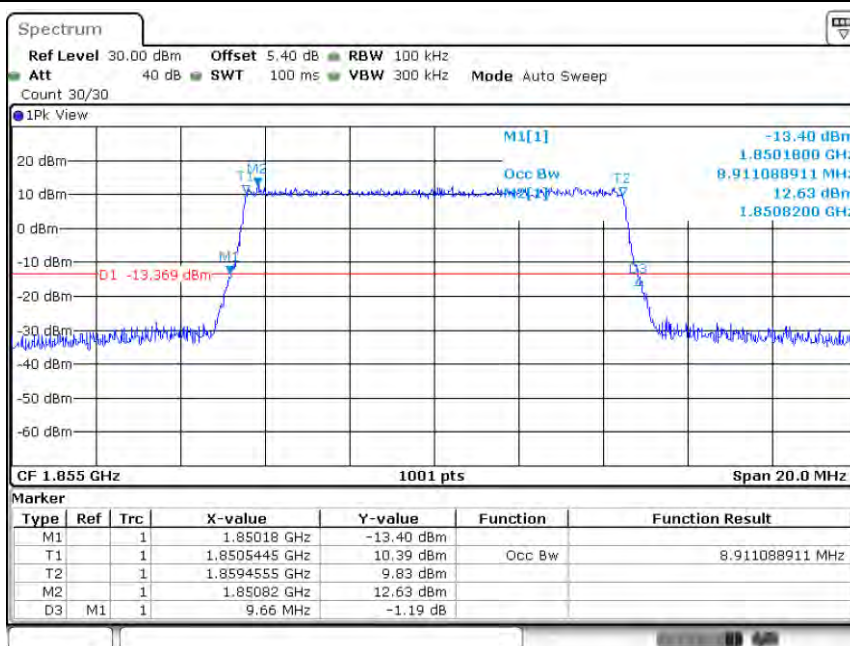


Band2-10MHz-64QAM-19150-50RB#0-8.931



Date: 9.MAY.2021 11:03:38

Band2-10MHz-16QAM-18650-50RB#0-8.911



Date: 9.MAY.2021 08:33:16

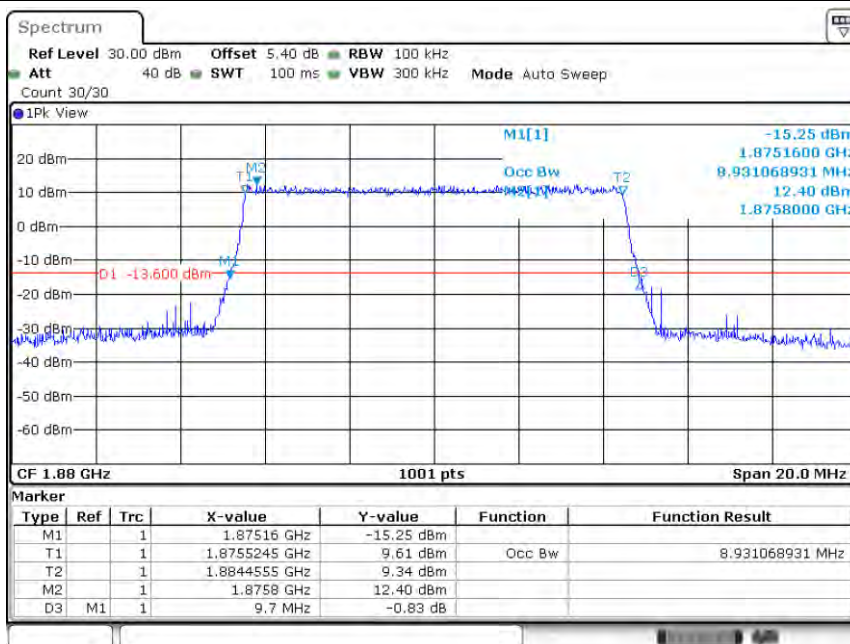


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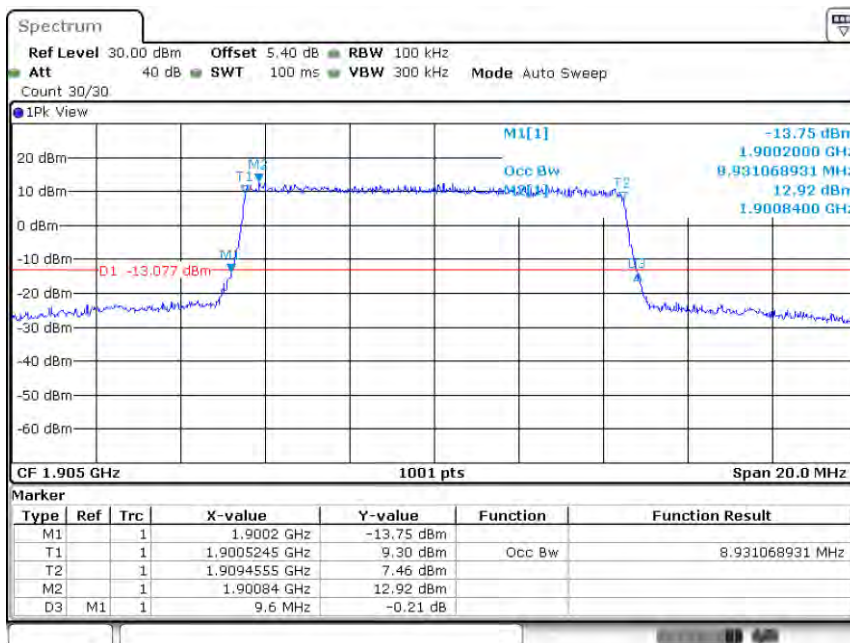


Band2-10MHz-16QAM-18900-50RB#0-8.931



Date: 9.MAY.2021 08:33:41

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



Date: 9.MAY.2021 08:34:07

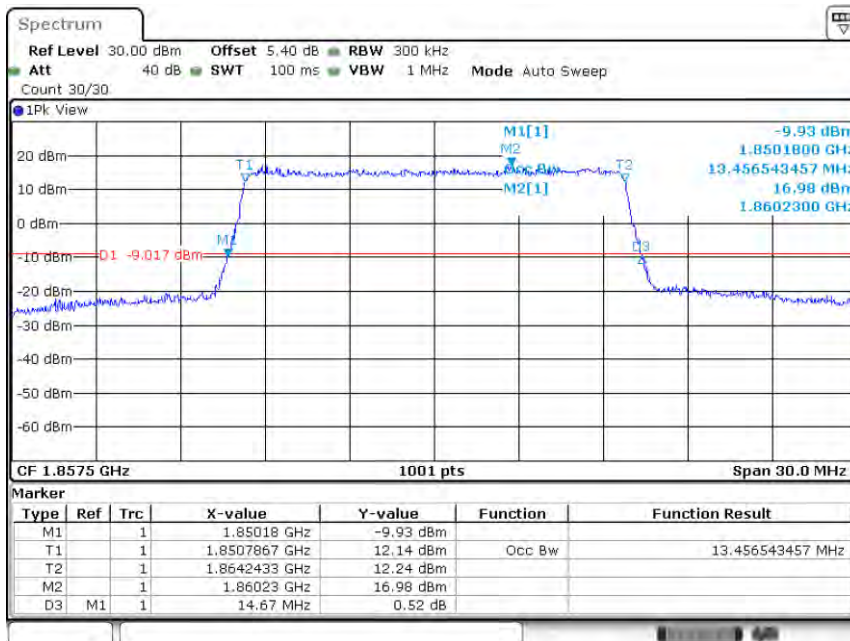


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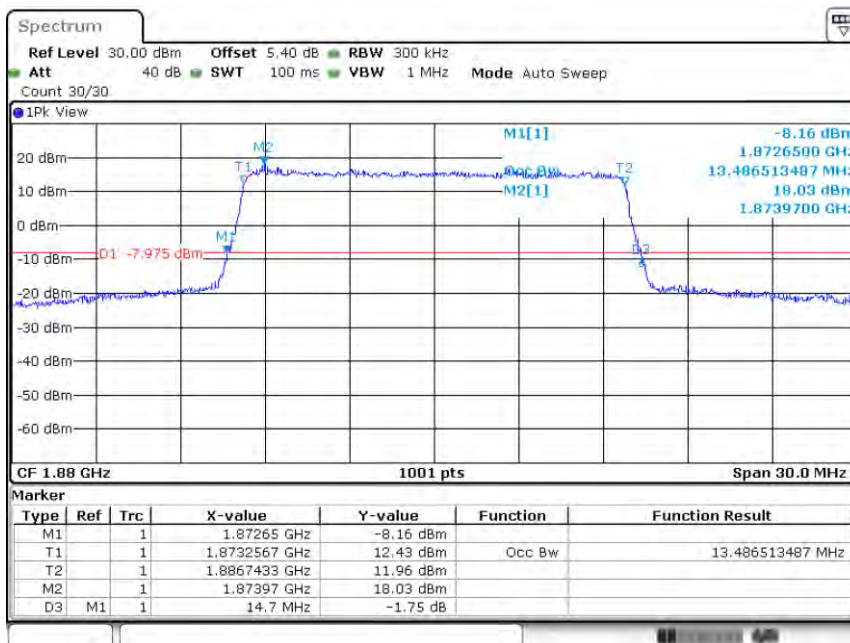


Band2-15MHz-QPSK-18675-75RB#0-13.457



Date: 9.MAY.2021 08:34:24

Band2-15MHz-QPSK-18900-75RB#0-13.487



Date: 9.MAY.2021 08:34:50



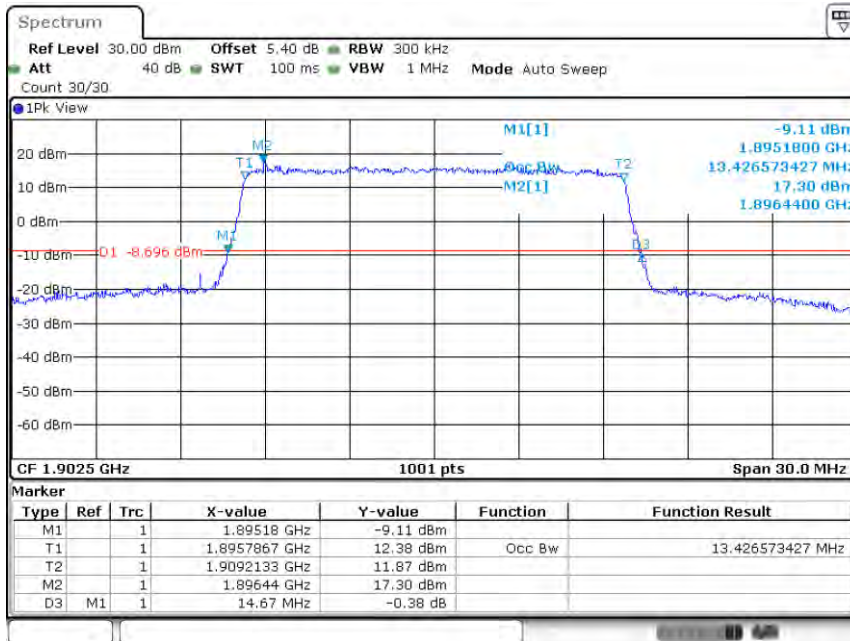
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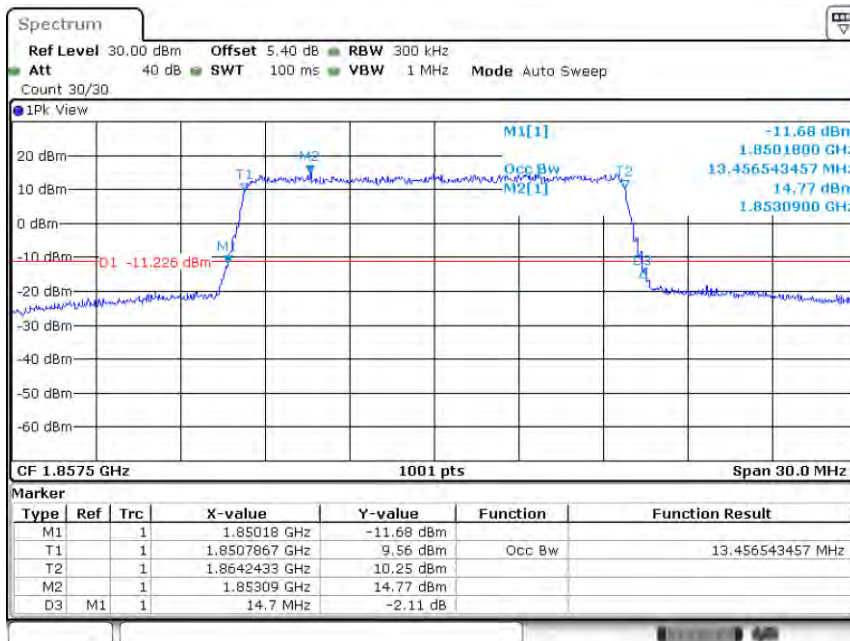


Band2-15MHz-QPSK-19125-75RB#0-13.427



Date: 9.MAY.2021 08:35:16

Band2-15MHz-64QAM-18675-75RB#0-13.457



Date: 9.MAY.2021 11:03:56



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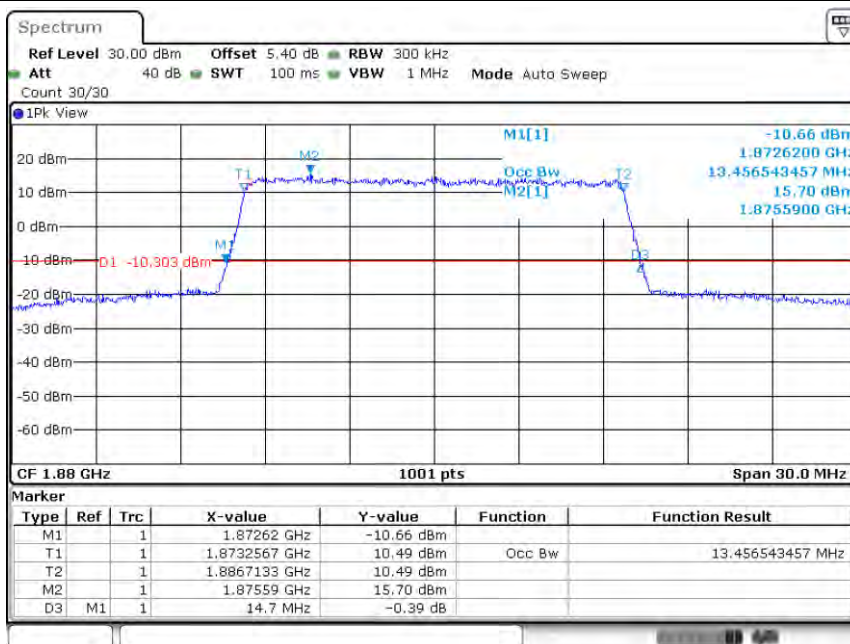
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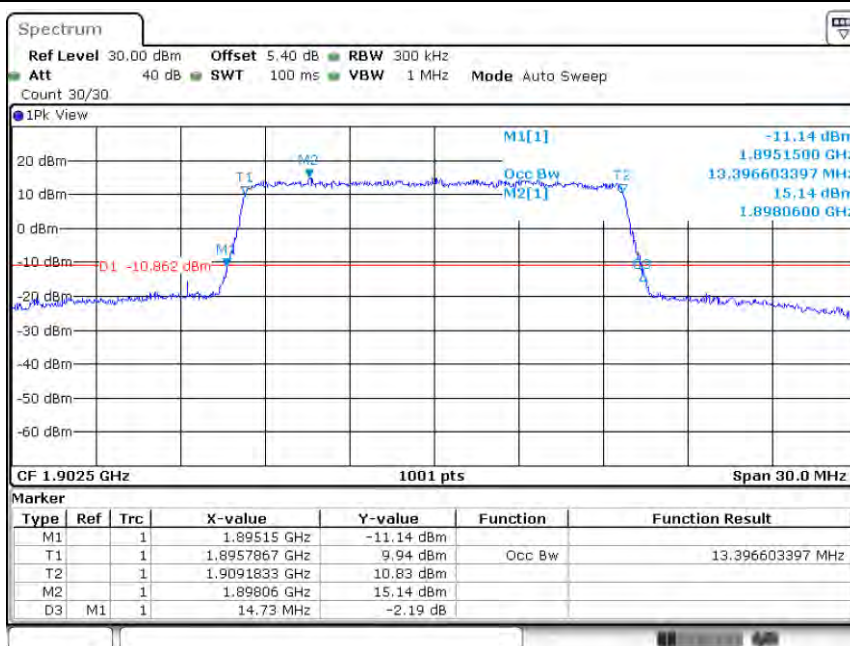


Band2-15MHz-64QAM-18900-75RB#0-13.457



Date: 9.MAY.2021 11:04:09

Band2-15MHz-64QAM-19125-75RB#0-13.397



Date: 9.MAY.2021 11:04:22

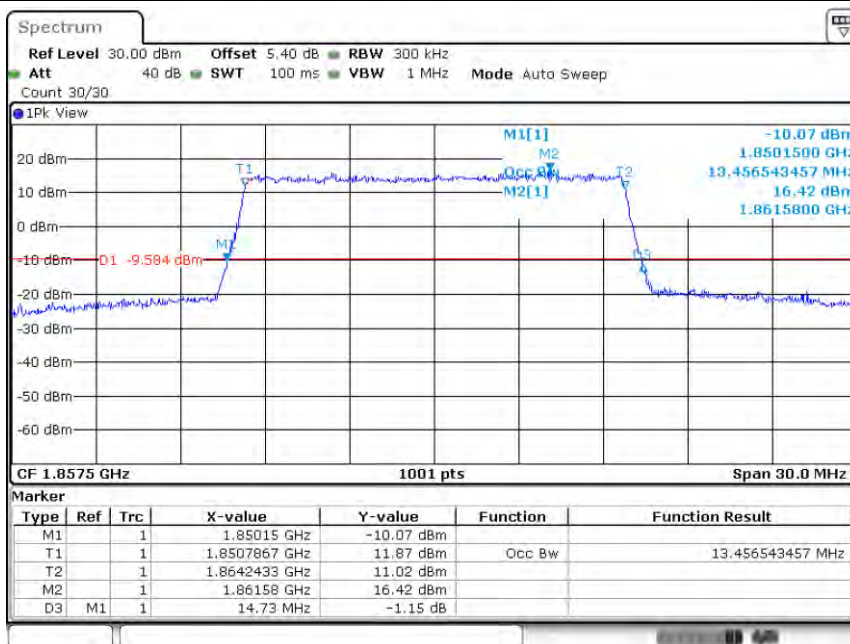


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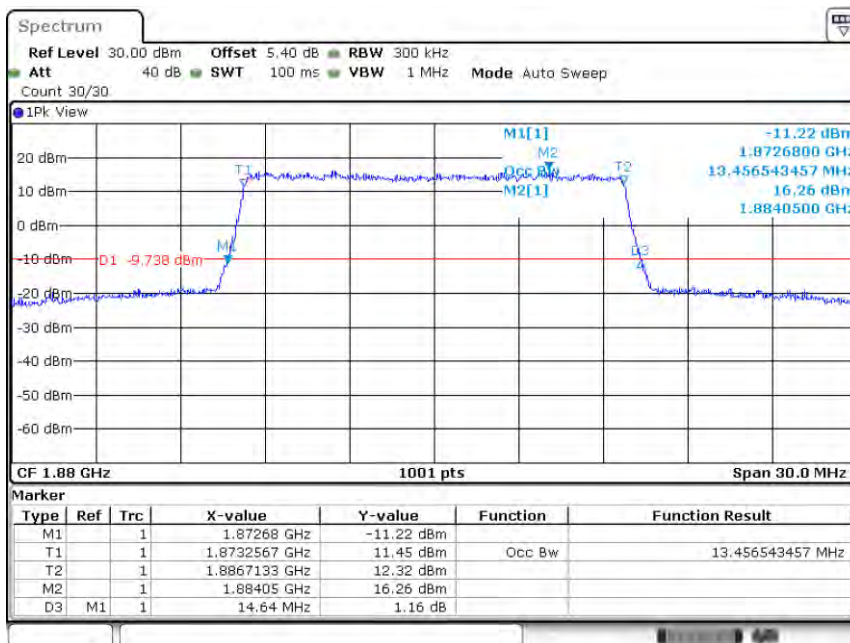


Band2-15MHz-16QAM-18675-75RB#0-13.457



Date: 9.MAY.2021 08:34:37

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



Date: 9.MAY.2021 08:35:03

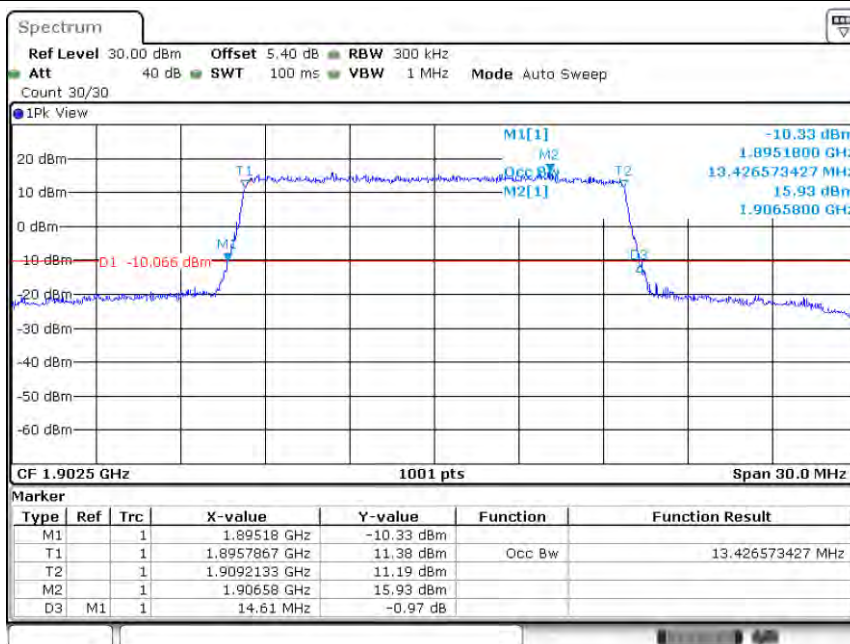


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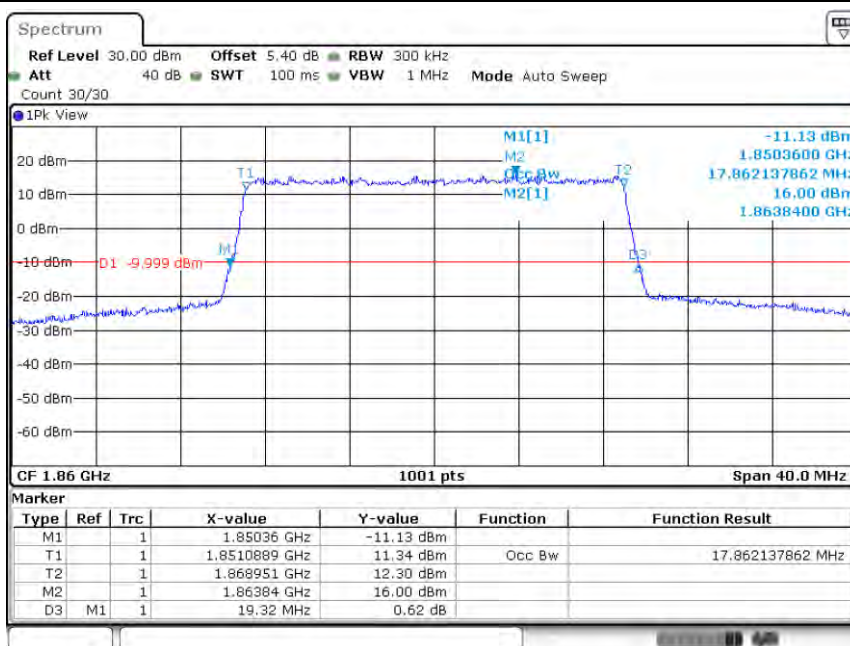


Band2-15MHz-16QAM-19125-75RB#0-13.427



Date: 9.MAY.2021 08:35:28

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



Date: 9.MAY.2021 08:35:46

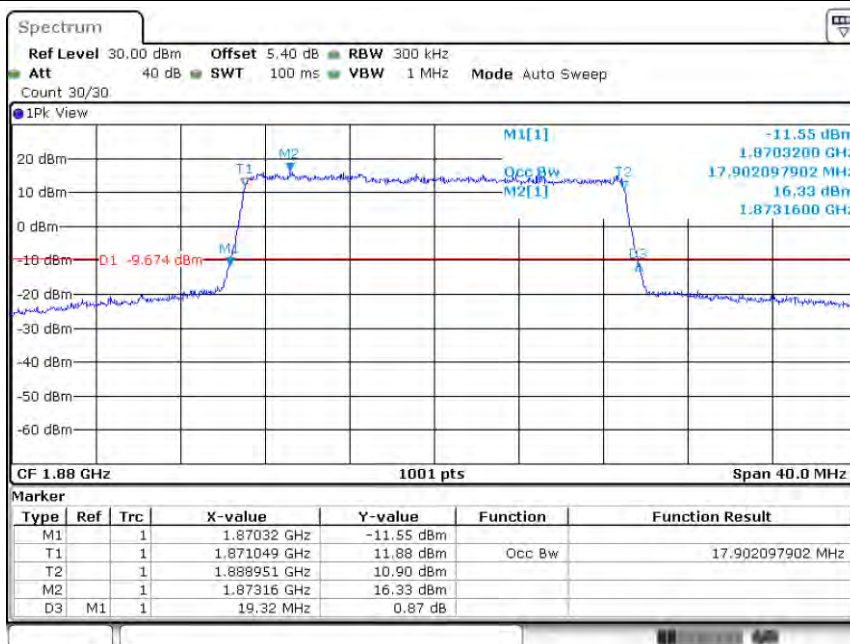


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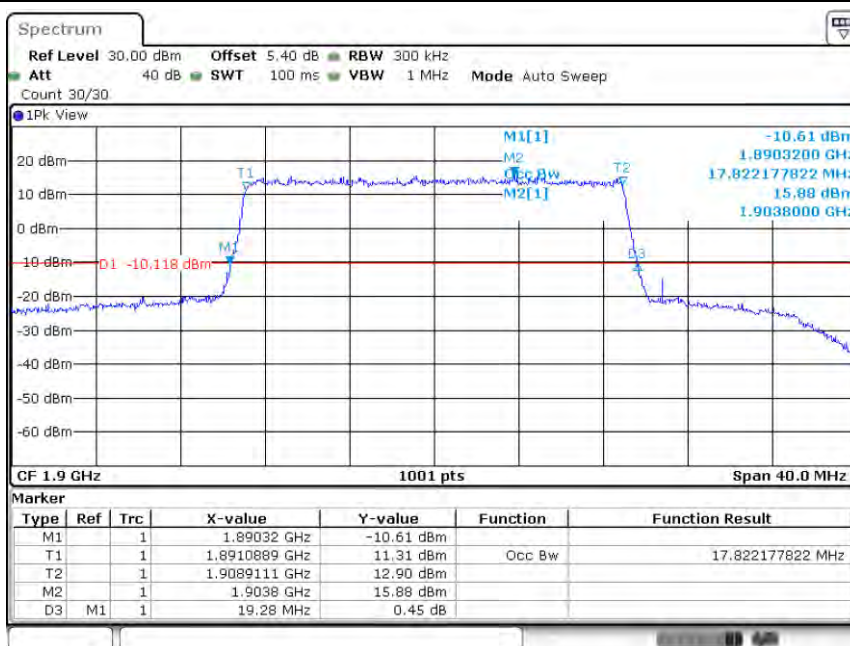


Band2-20MHz-QPSK-18900-100RB#0-17.902



Date: 9.MAY.2021 08:36:11

Band2-20MHz-QPSK-19100-100RB#0-17.822



Date: 9.MAY.2021 08:36:36

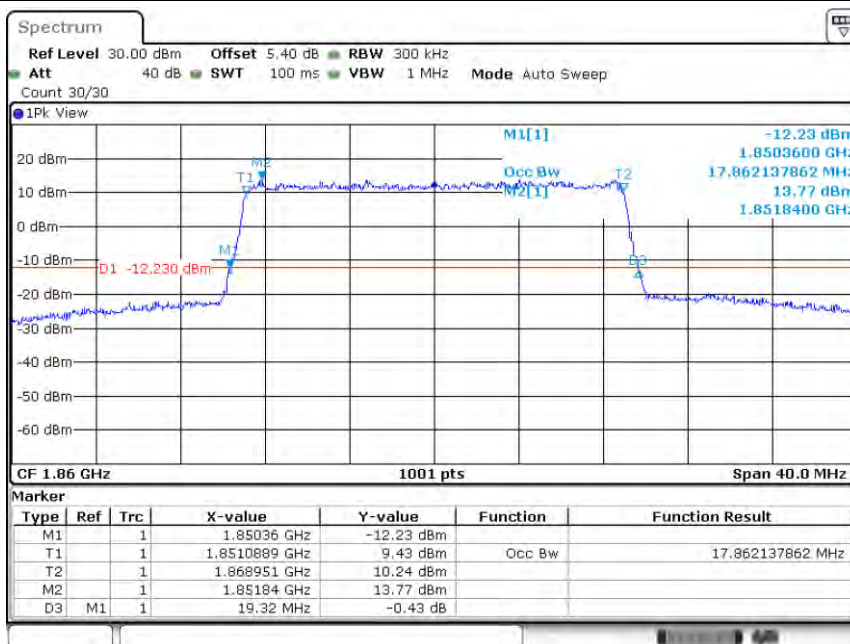


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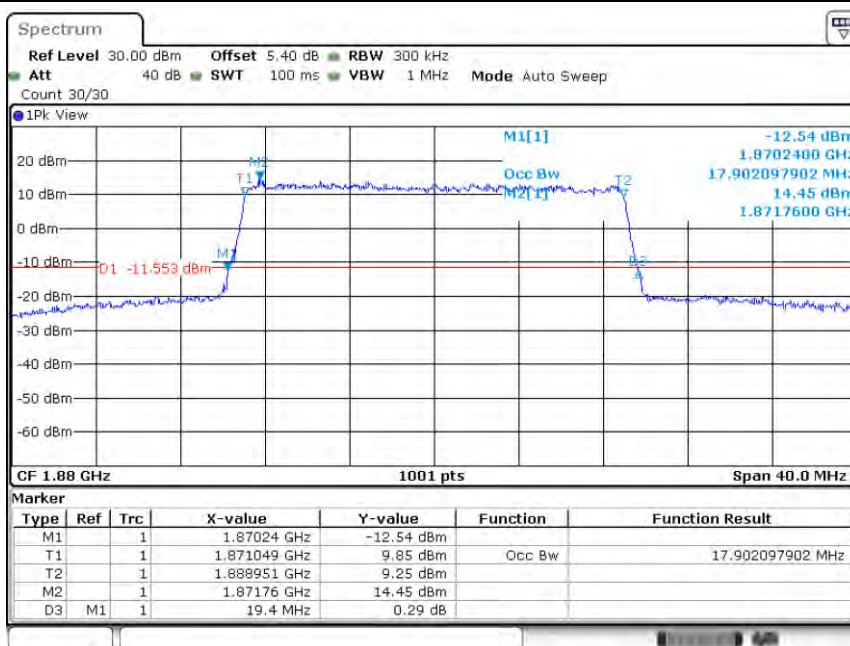


Band2-20MHz-64QAM-18700-100RB#0-17.862



Date: 9.MAY.2021 11:04:40

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



Date: 9.MAY.2021 11:04:54

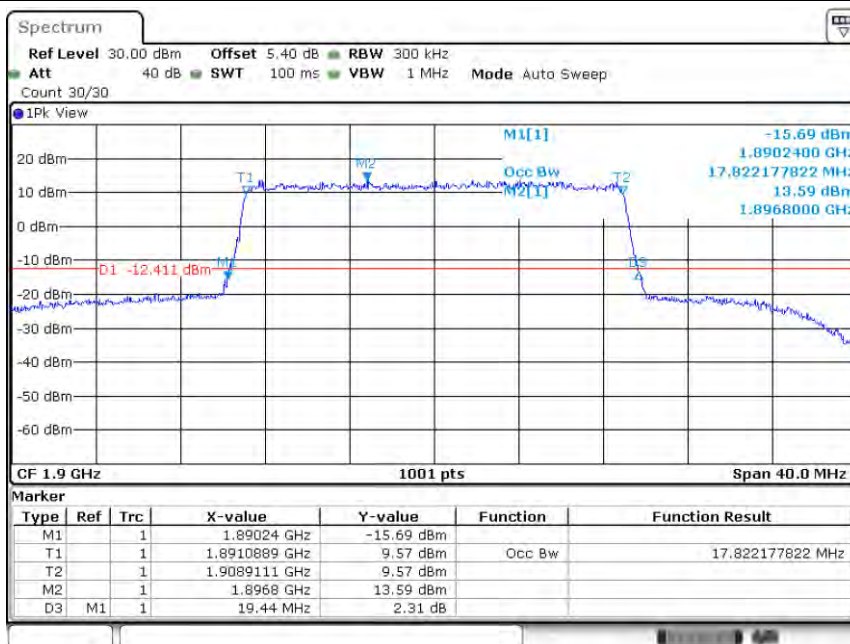


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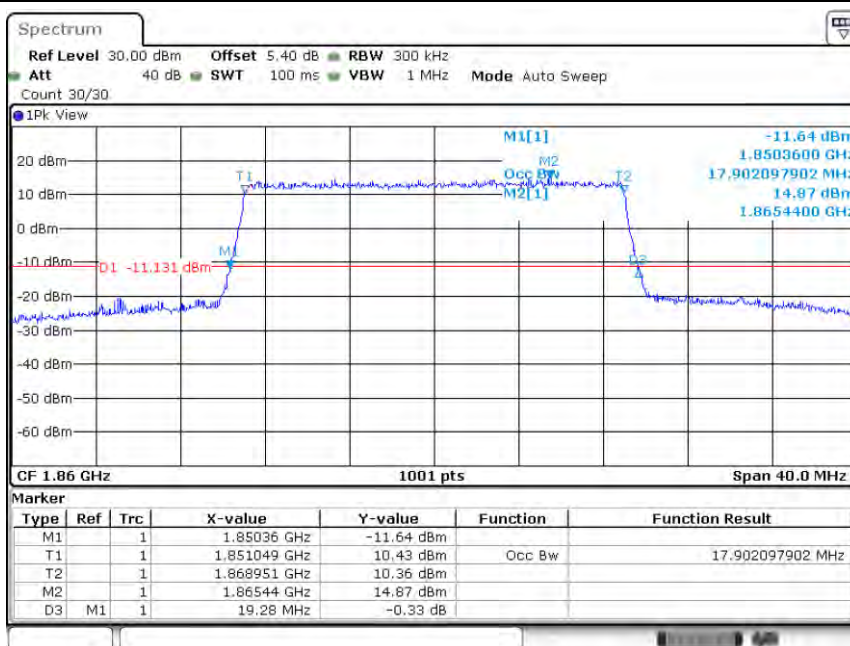


Band2-20MHz-64QAM-19100-100RB#0-17.822



Date: 9.MAY.2021 11:05:07

Band2-20MHz-16QAM-18700-100RB#0-17.902



Date: 9.MAY.2021 08:35:58

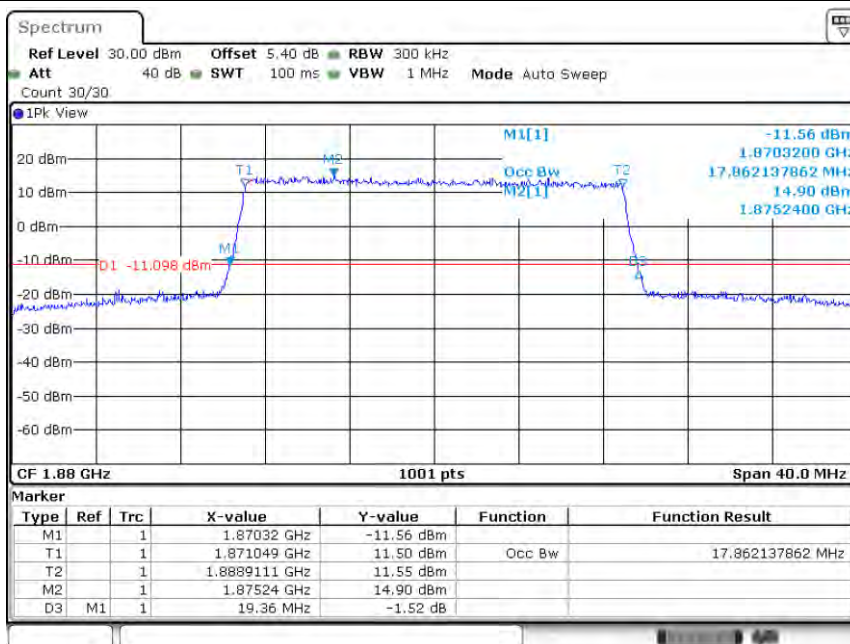


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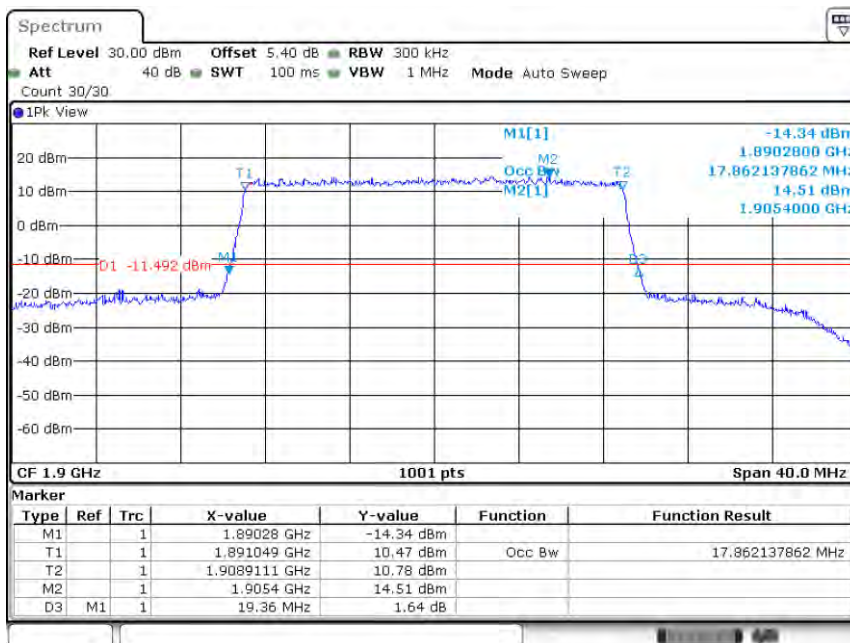


Band2-20MHz-16QAM-18900-100RB#0-17.862



Date: 9.MAY.2021 08:36:24

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



Date: 9.MAY.2021 08:36:49



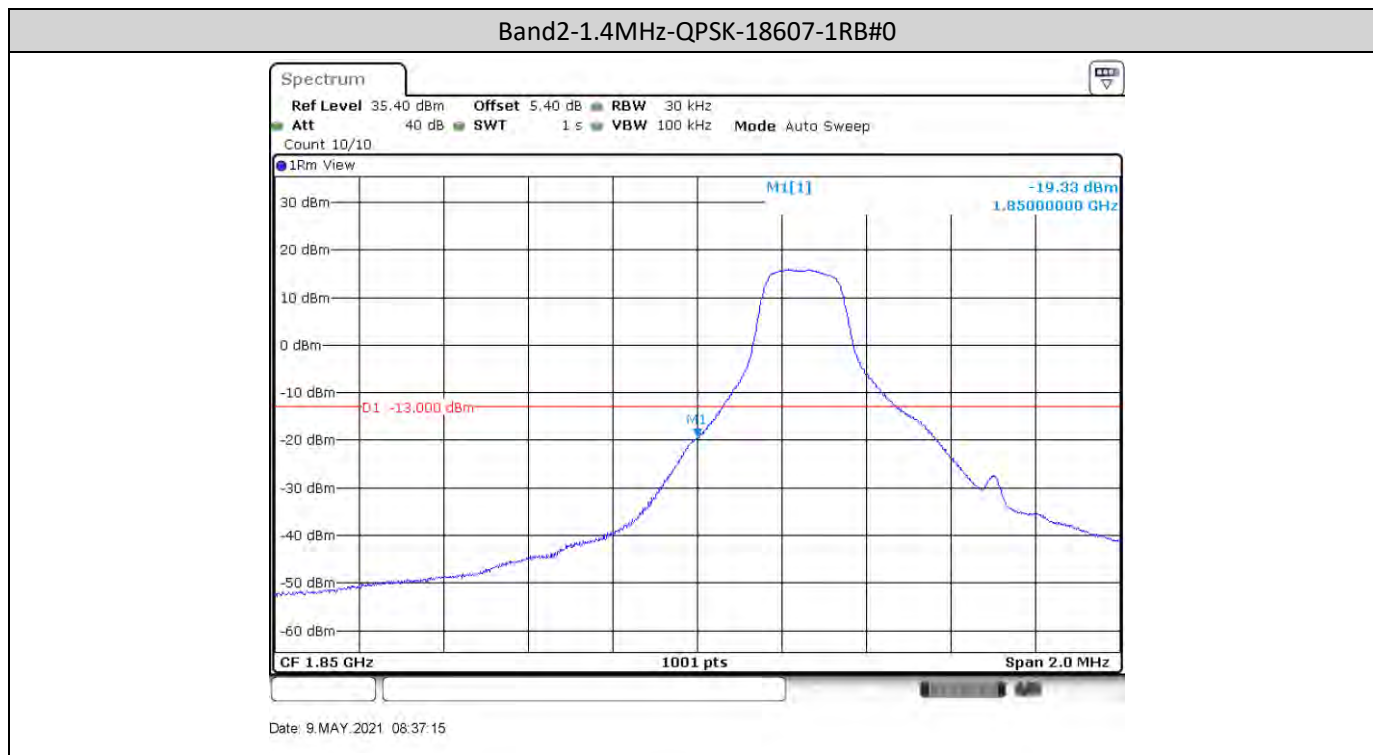
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5. Band Edge Compliance

5.1. Test Plots





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



Date: 9.MAY.2021 08:40:07

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



Date: 9.MAY.2021 08:38:41



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



Date: 9.MAY.2021 08:40:48

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



Date: 9.MAY.2021 11:05:33



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



Date: 9.MAY.2021 11:07:04

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



Date: 9.MAY.2021 11:06:19



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



Date: 9.MAY.2021 11:07:25

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



Date: 9.MAY.2021 08:37:35



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



Date: 9.MAY.2021 08:40:27

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



Date: 9.MAY.2021 08:39:01



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



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



Date: 9.MAY.2021 08:41:34



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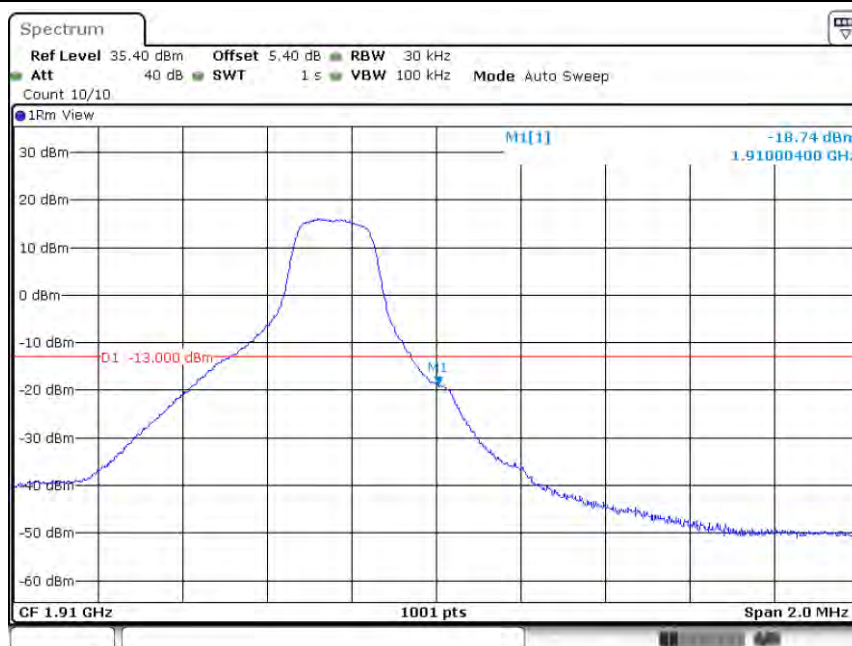


Band2-3MHz-QPSK-18615-15RB#0



Date: 9.MAY.2021 08:44:26

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



Date: 9.MAY.2021 08:43:00



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



Date: 9.MAY.2021 08:45:07

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



Date: 9.MAY.2021 11:07:51



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



Date: 9.MAY.2021 11:09:22

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



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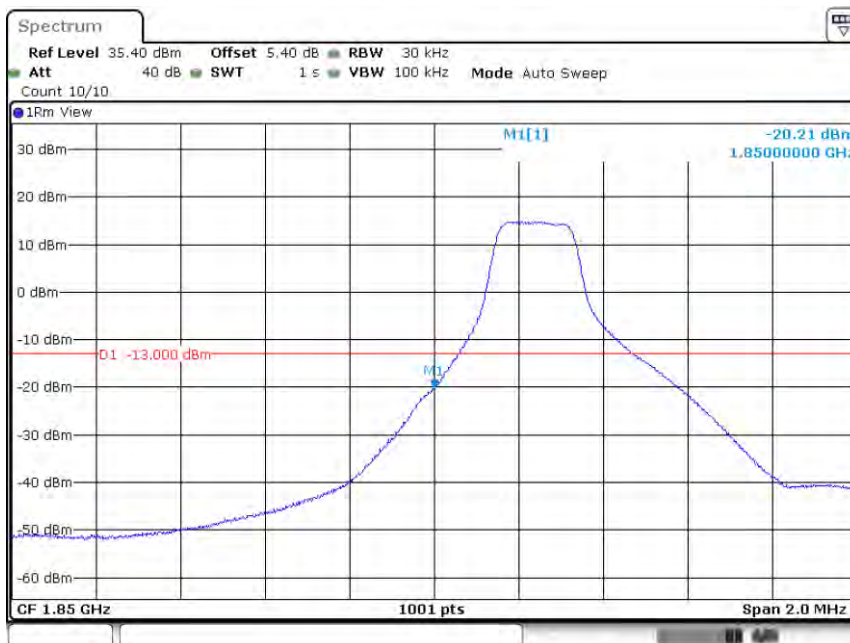


Band2-3MHz-64QAM-19185-15RB#0



Date: 9.MAY.2021 11:09:43

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



Date: 9.MAY.2021 08:41:55



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



Date: 9.MAY.2021 08:44:47

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



Date: 9.MAY.2021 08:43:21



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



Date: 9.MAY.2021 08:45:28

Band2-5MHz-QPSK-18625-1RB#0



Date: 9.MAY.2021 08:45:53



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



Date: 9.MAY.2021 08:48:46

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



Date: 9.MAY.2021 08:47:19



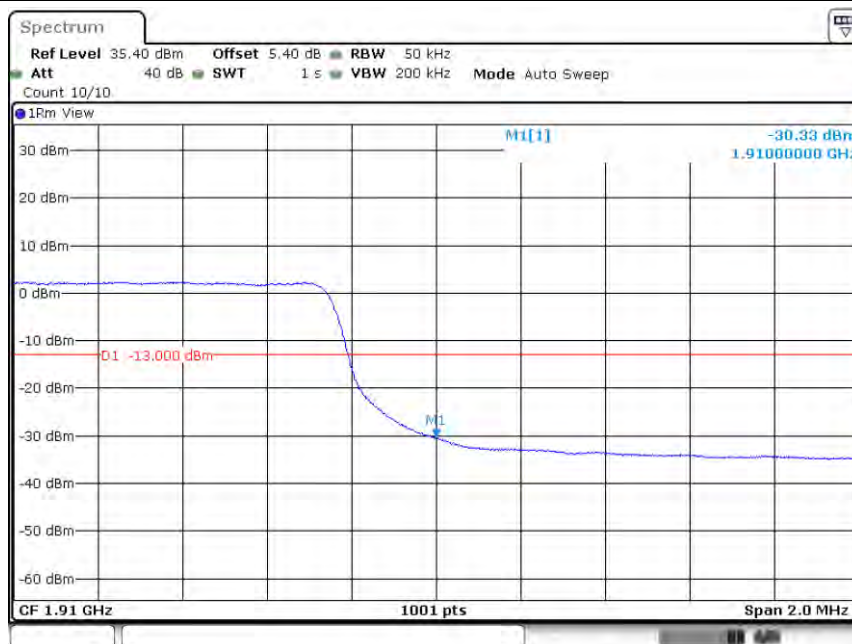
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Band2-5MHz-QPSK-19175-25RB#0



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



Date: 9 MAY 2021 11:10:09



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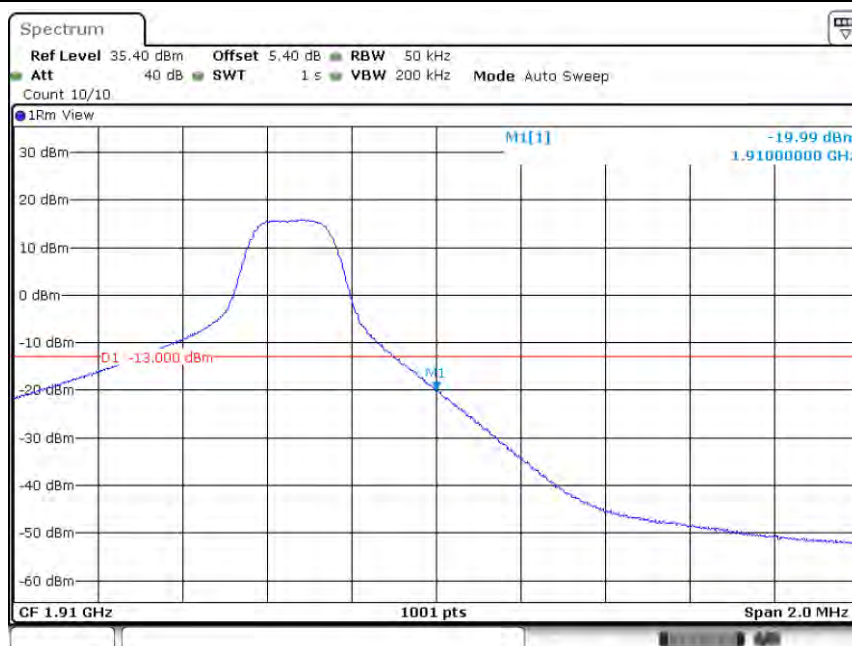


Band2-5MHz-64QAM-18625-25RB#0



Date: 9.MAY.2021 11:11:40

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



Date: 9.MAY.2021 11:10:55



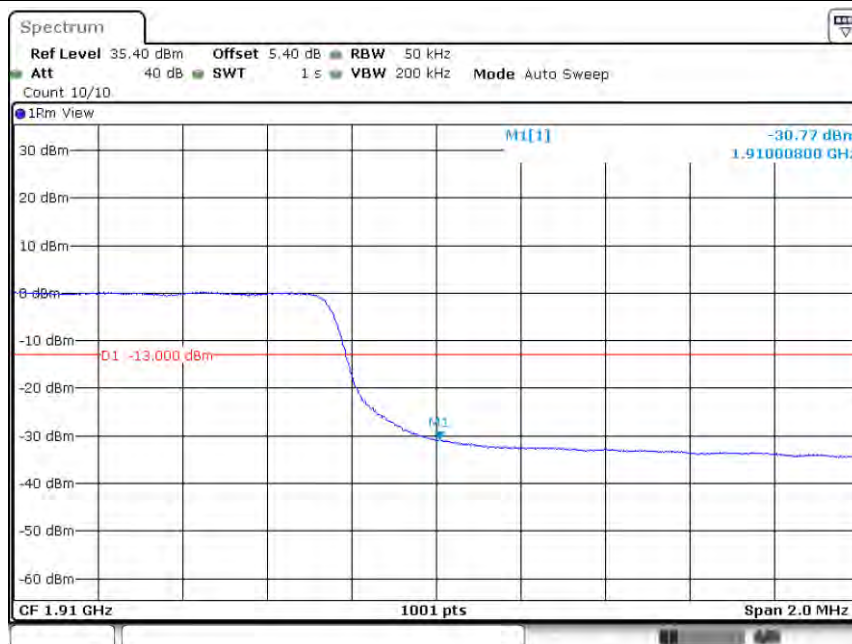
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Band2-5MHz-64QAM-19175-25RB#0



Date: 9.MAY.2021 11:12:01

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



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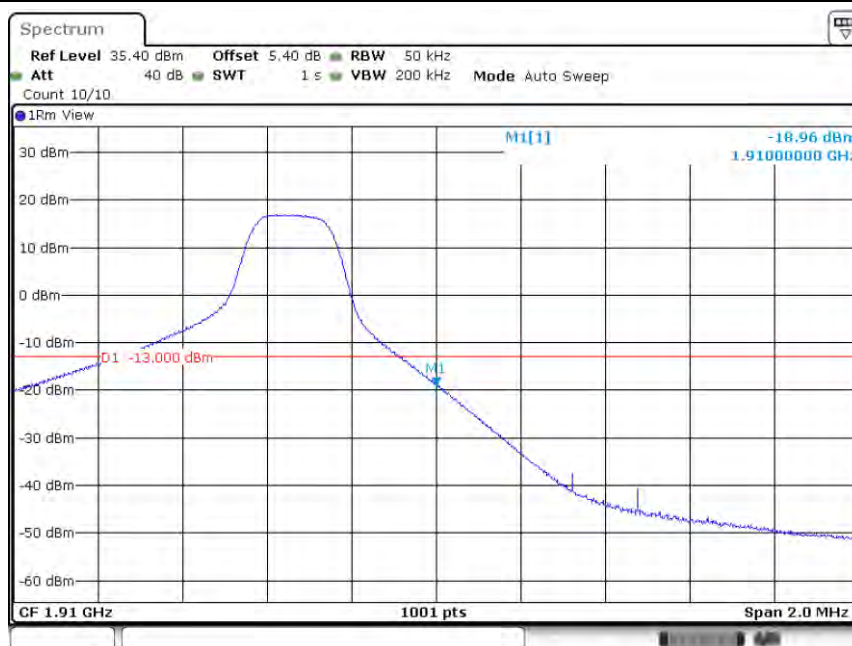


Band2-5MHz-16QAM-18625-25RB#0



Date: 9.MAY.2021 08:49:06

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



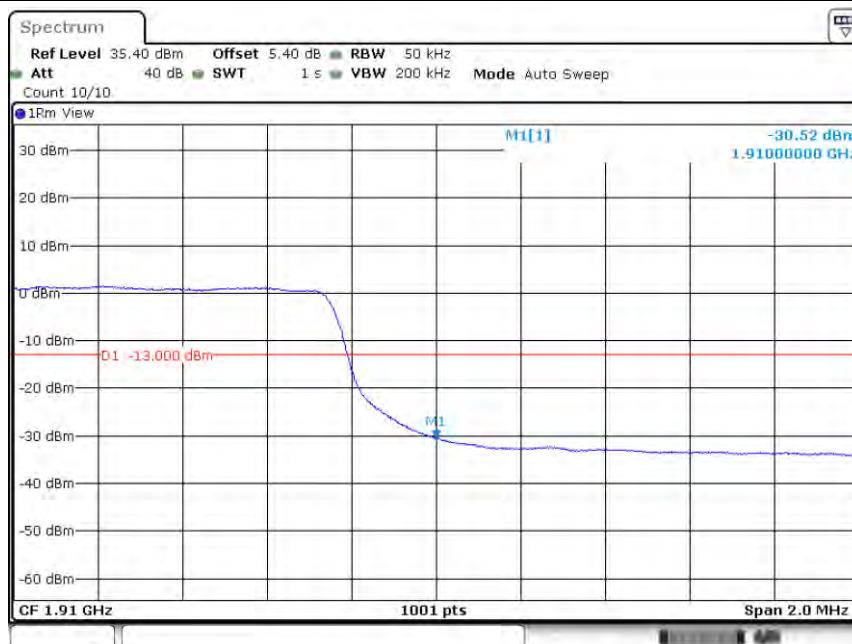
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Band2-5MHz-16QAM-19175-25RB#0



Date: 9 MAY 2021 08:49:48

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



Date: 9 MAY 2021 08:50:13



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



Date: 9.MAY.2021 08:53:08

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



Date: 9.MAY.2021 08:51:40



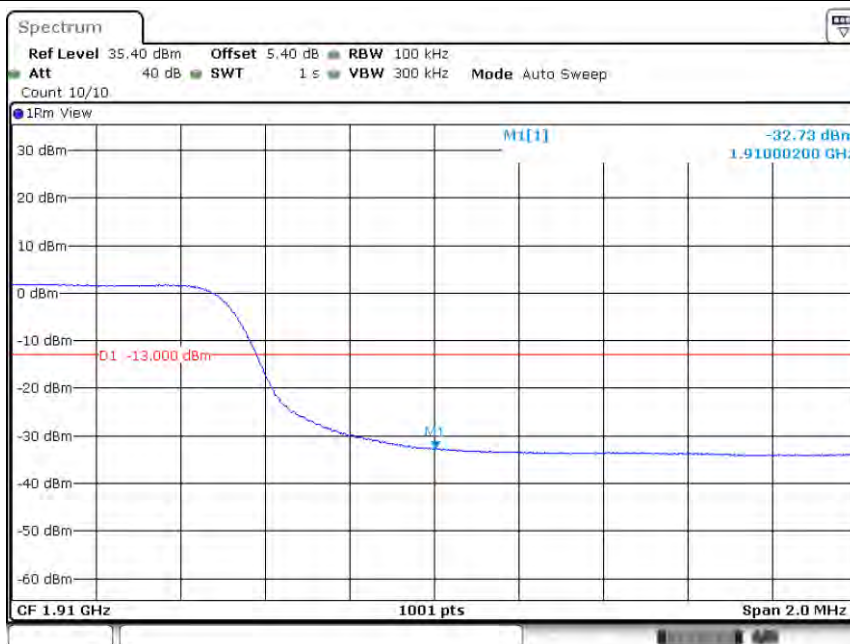
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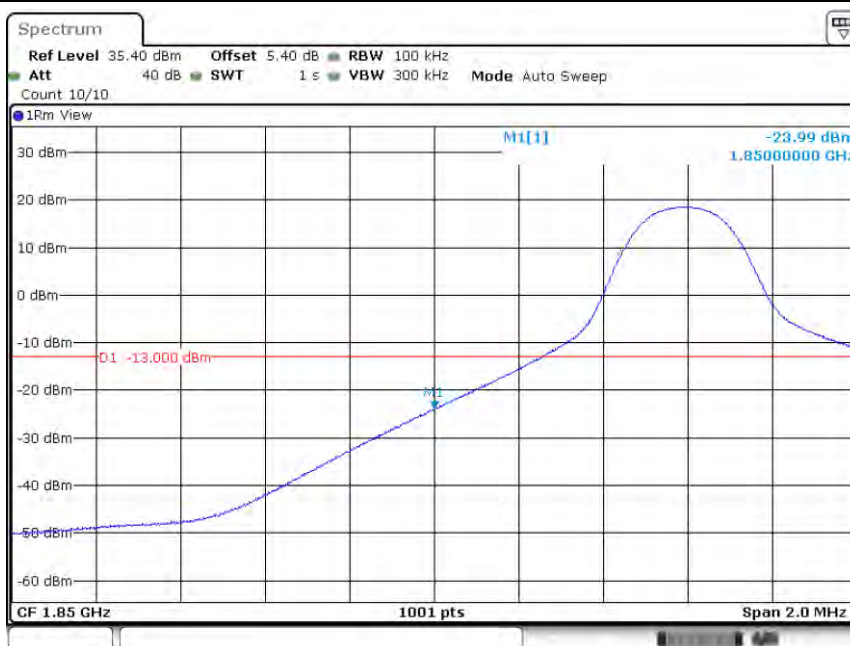


Band2-10MHz-QPSK-19150-50RB#0



Date: 9.MAY.2021 08:53:49

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



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



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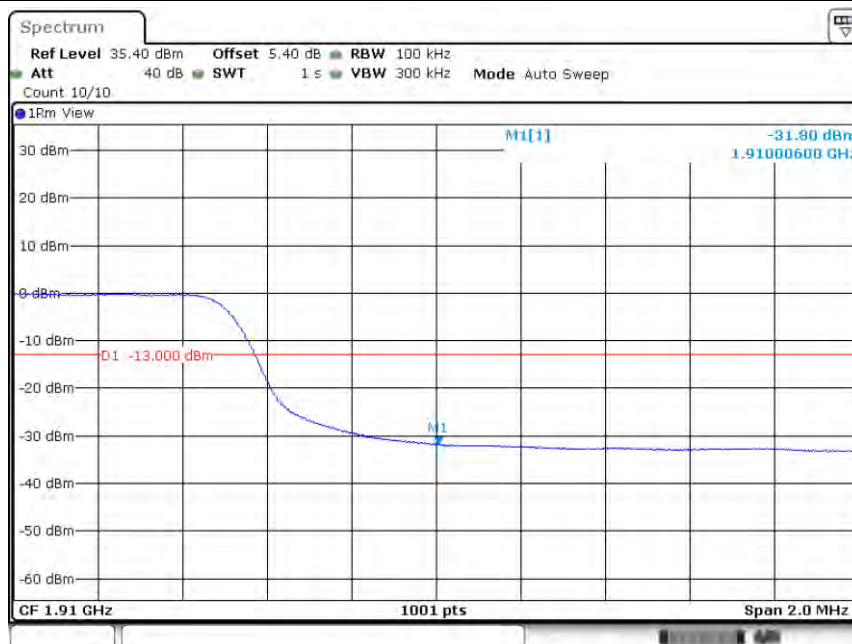
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Band2-10MHz-64QAM-19150-50RB#0



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



Date: 9.MAY.2021 08:50:34



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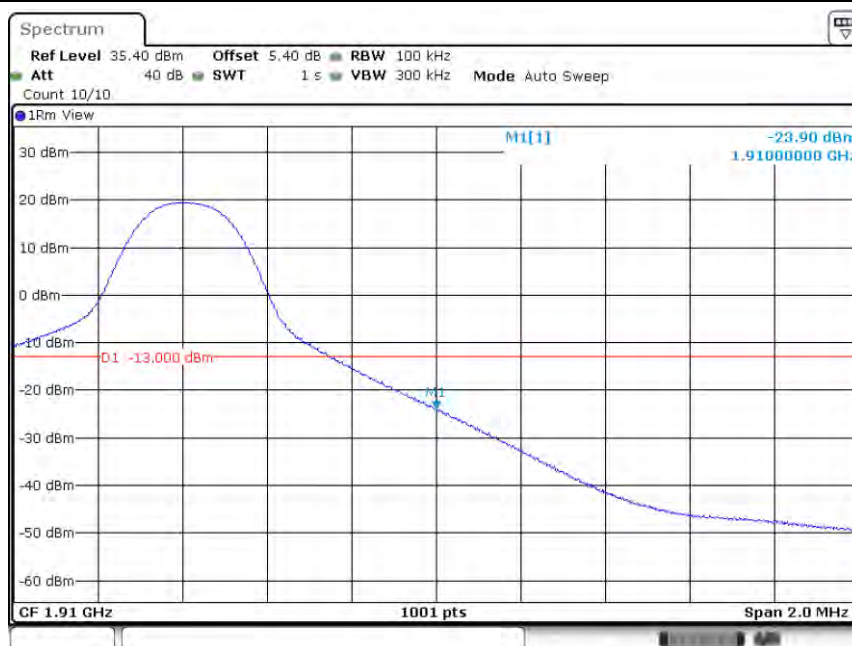


Band2-10MHz-16QAM-18650-50RB#0



Date: 9.MAY.2021 08:53:28

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



Date: 9.MAY.2021 08:52:01

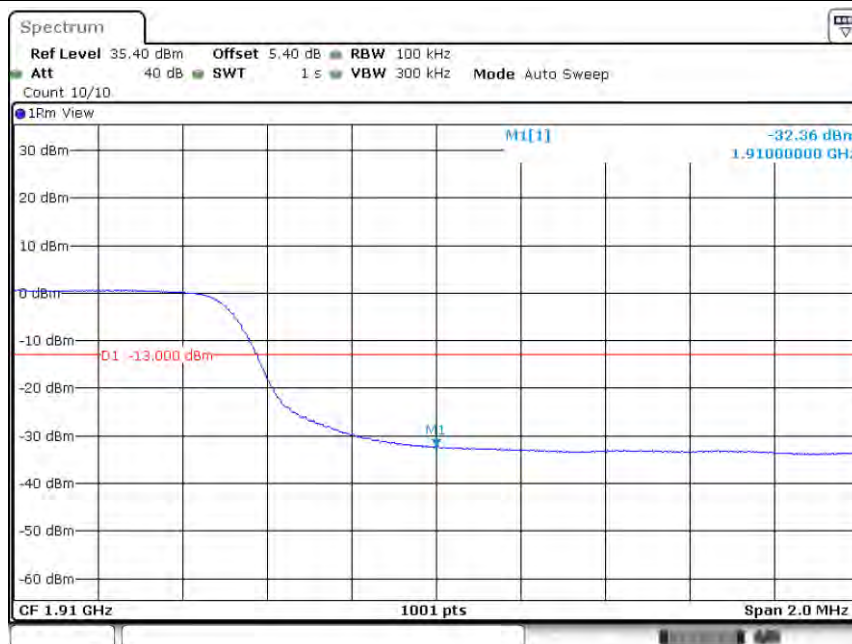


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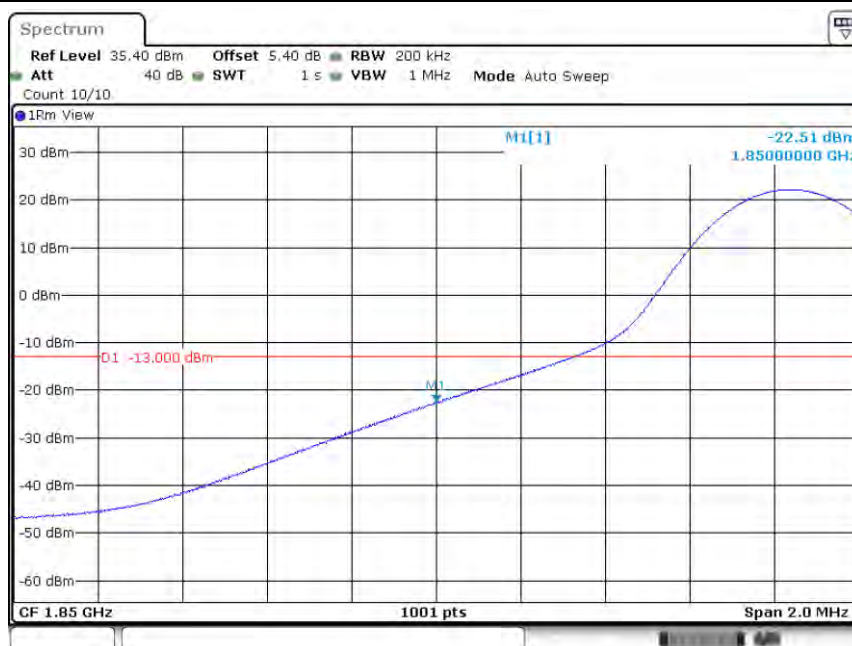


Band2-10MHz-16QAM-19150-50RB#0



Date: 9 MAY 2021 08:54:10

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



Date: 9 MAY 2021 08:54:35



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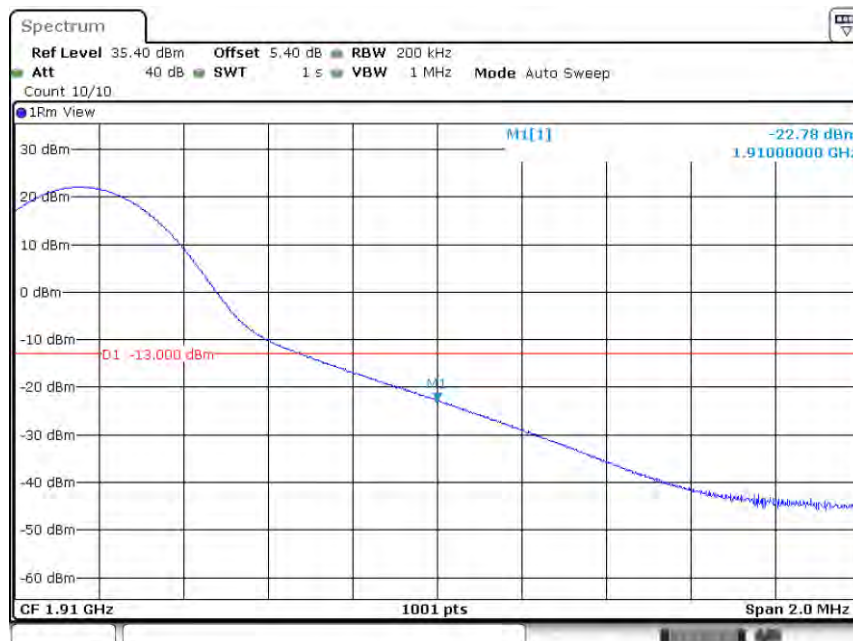


Band2-15MHz-QPSK-18675-75RB#0



Date: 9.MAY.2021 08:57:29

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



Date: 9.MAY.2021 08:56:02



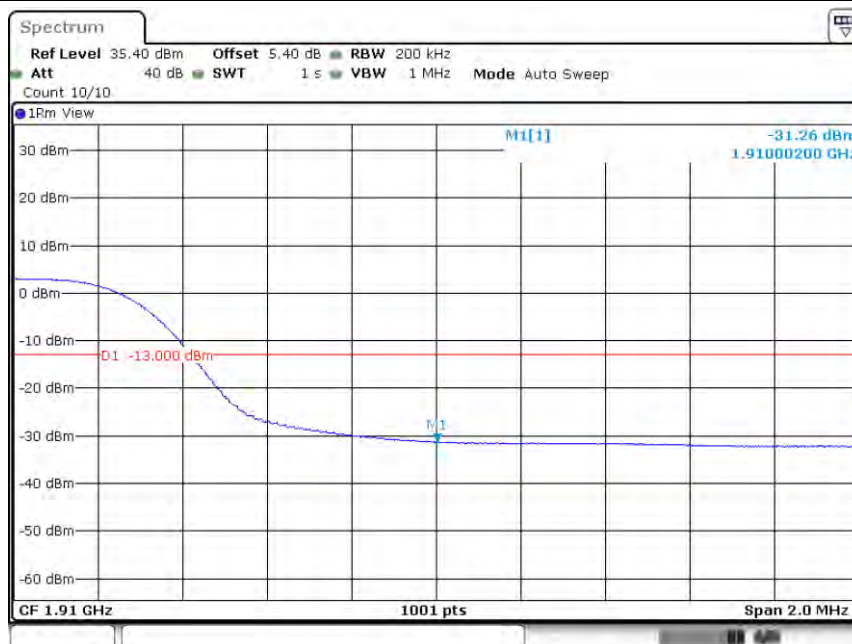
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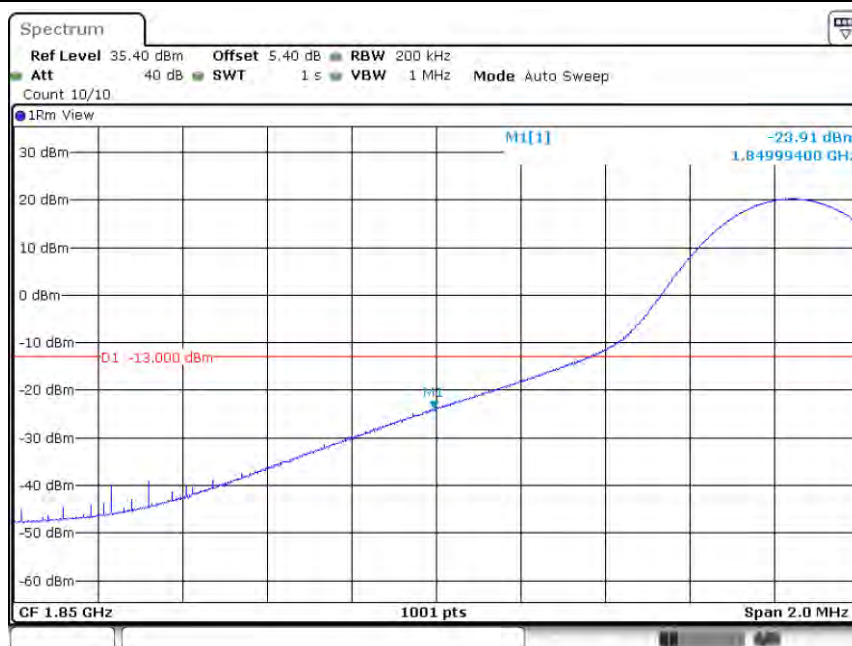


Band2-15MHz-QPSK-19125-75RB#0



Date: 9.MAY.2021 08:58:10

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



Date: 9.MAY.2021 11:14:45



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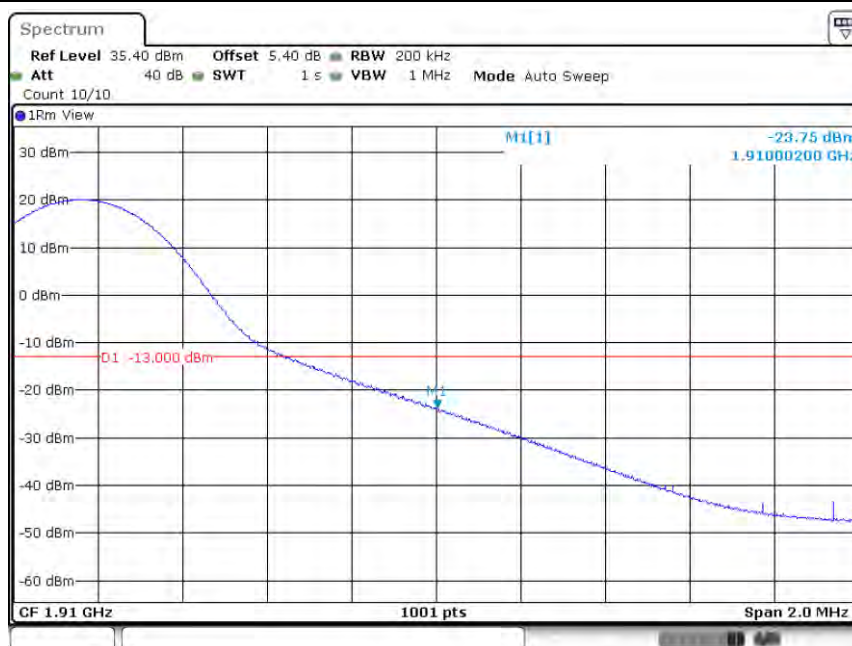


Band2-15MHz-64QAM-18675-75RB#0



Date: 9.MAY.2021 11:16:16

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



Date: 9.MAY.2021 11:15:30

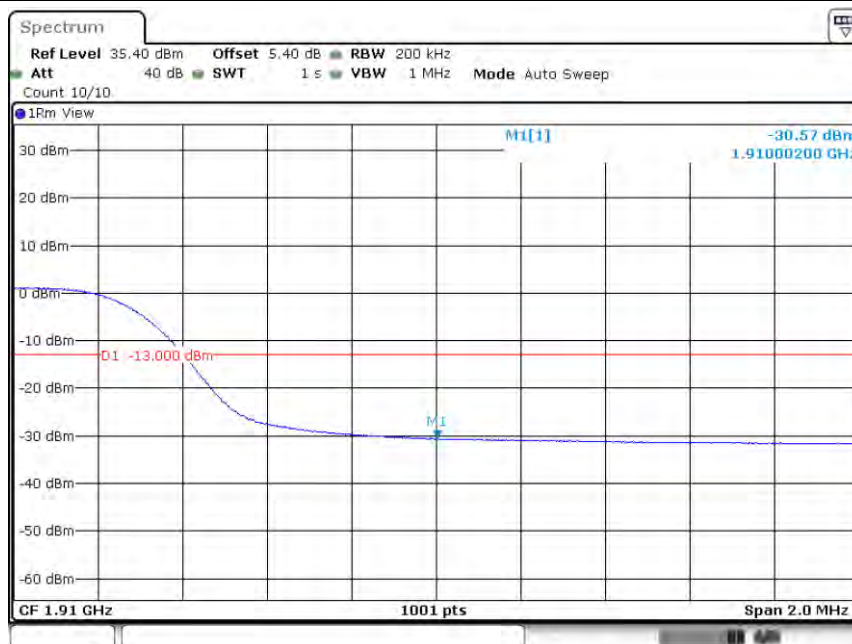


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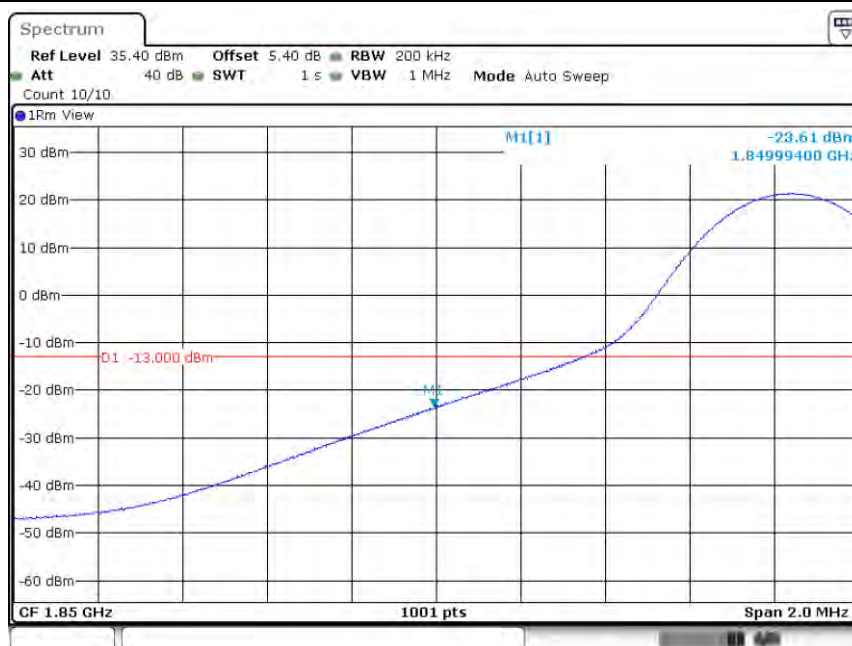


Band2-15MHz-64QAM-19125-75RB#0



Date: 9.MAY.2021 11:16:37

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



Date: 9.MAY.2021 08:54:56



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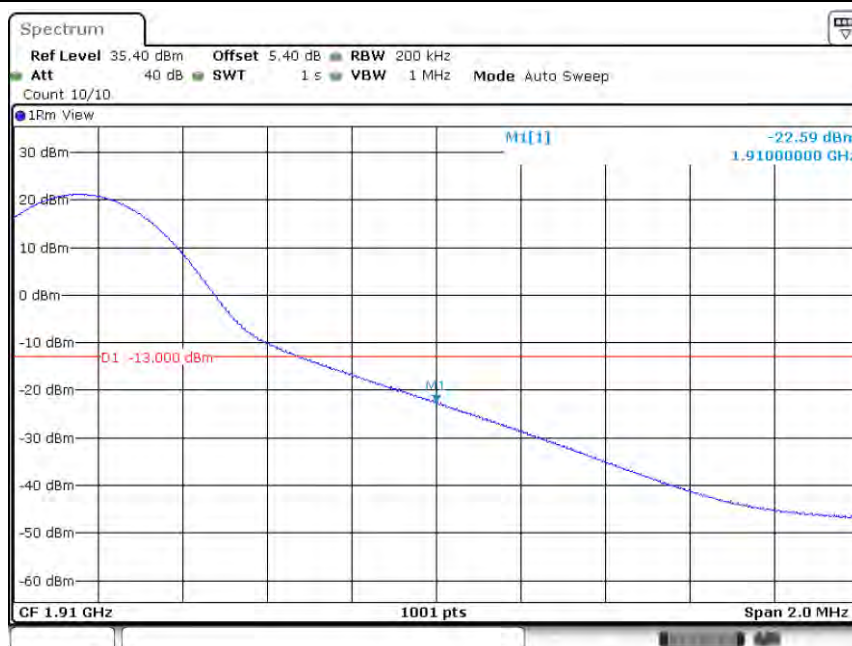


Band2-15MHz-16QAM-18675-75RB#0



Date: 9.MAY.2021 08:57:49

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



Date: 9.MAY.2021 08:56:23

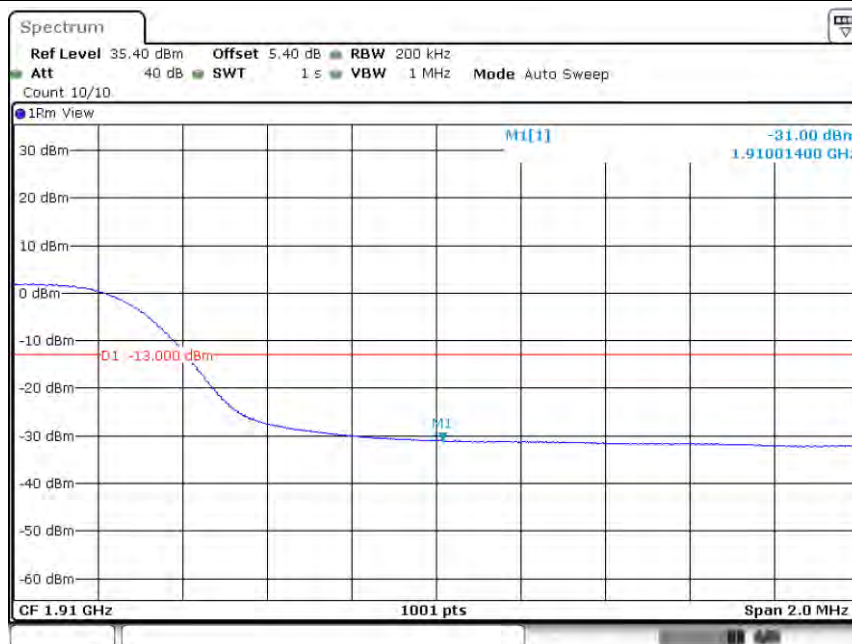


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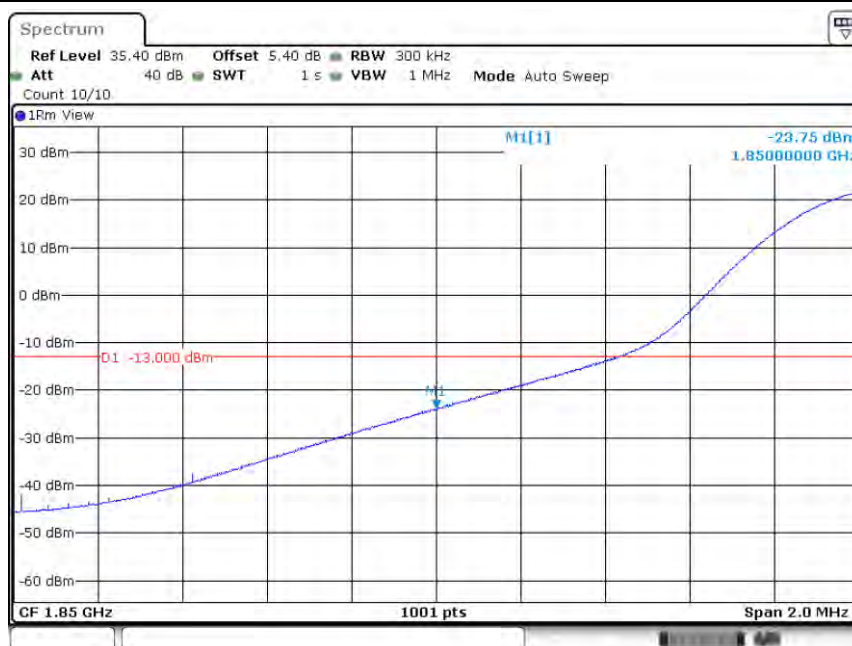


Band2-15MHz-16QAM-19125-75RB#0



Date: 9 MAY 2021 08:58:31

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



Date: 9 MAY 2021 08:58:56



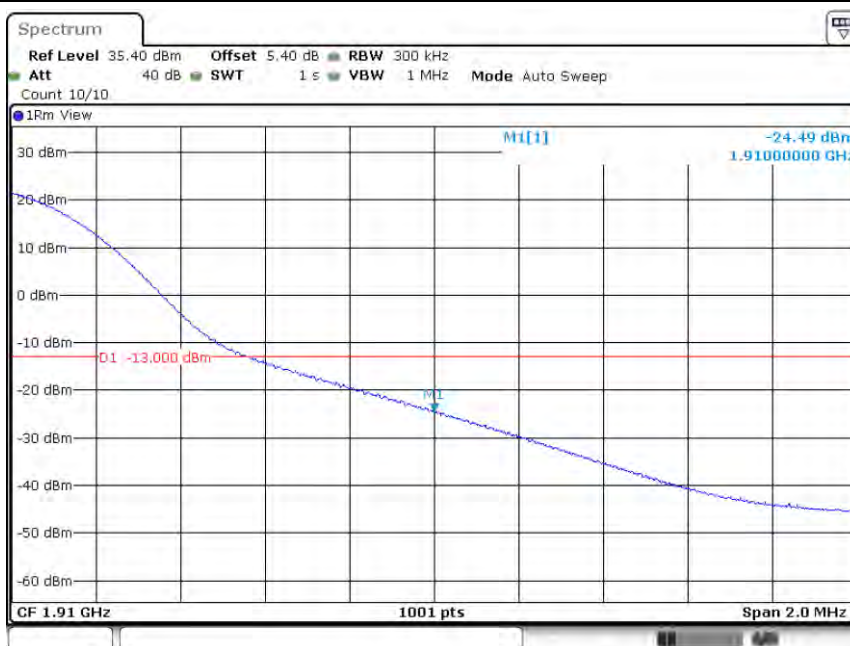


Band2-20MHz-QPSK-18700-100RB#0



Date: 9.MAY.2021 09:01:49

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

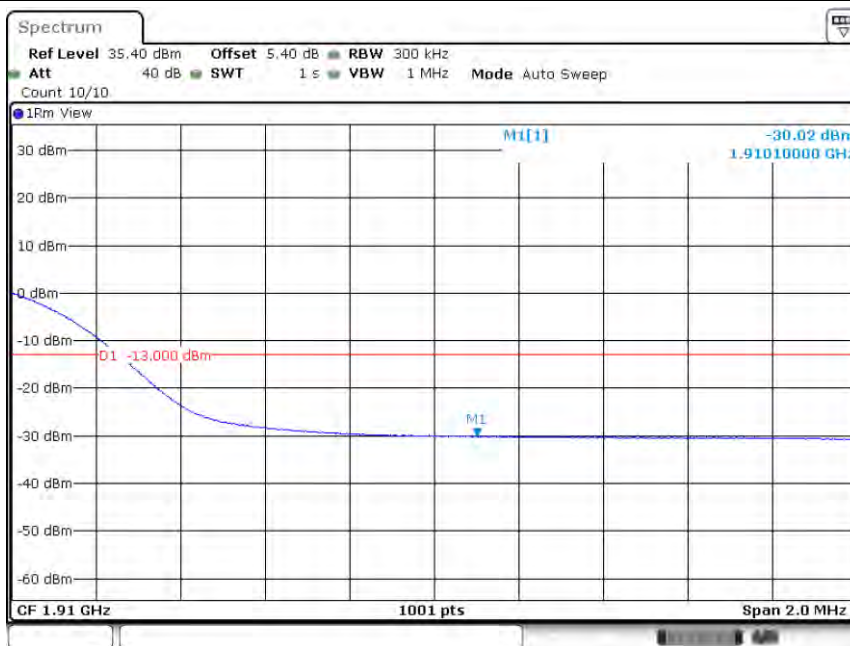


Date: 9.MAY.2021 09:00:23



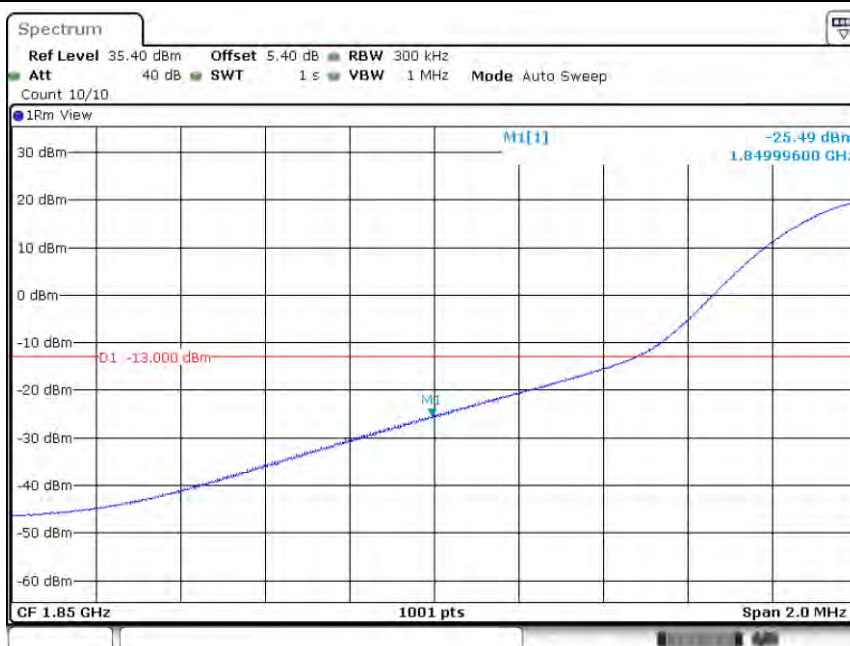


Band2-20MHz-QPSK-19100-100RB#0



Date: 9.MAY.2021 09:02:31

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



Date: 9.MAY.2021 11:17:03



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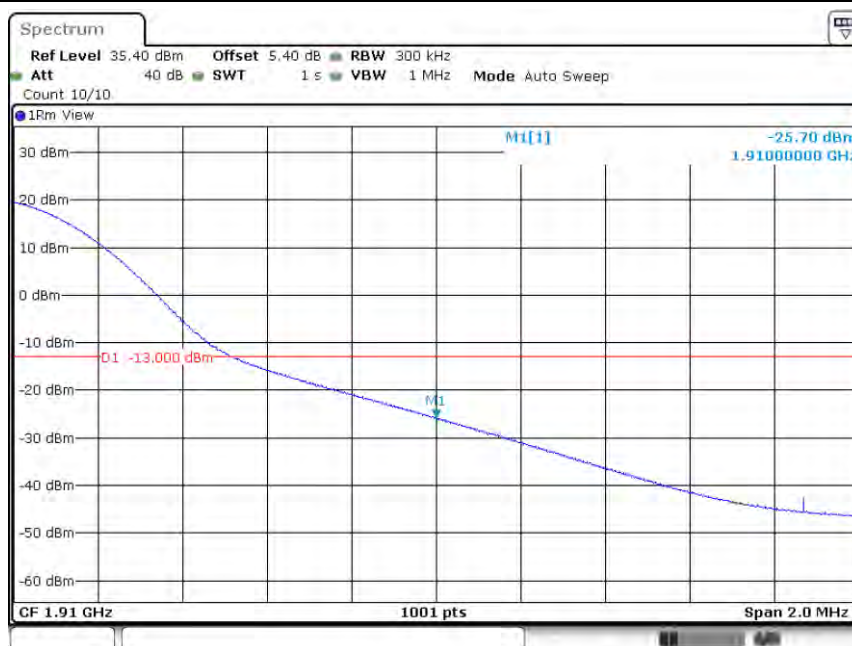


Band2-20MHz-64QAM-18700-100RB#0



Date: 9.MAY.2021 11:18:34

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



Date: 9.MAY.2021 11:17:49

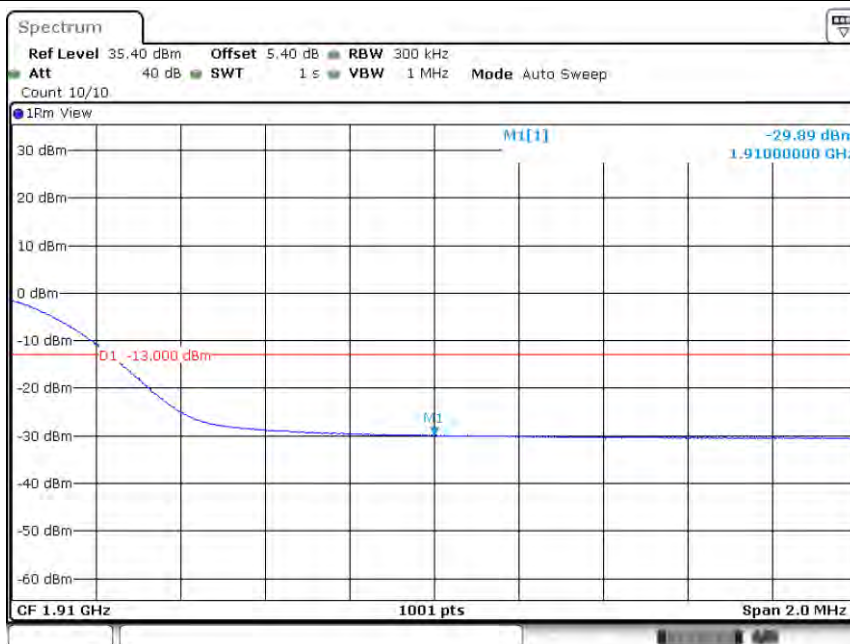


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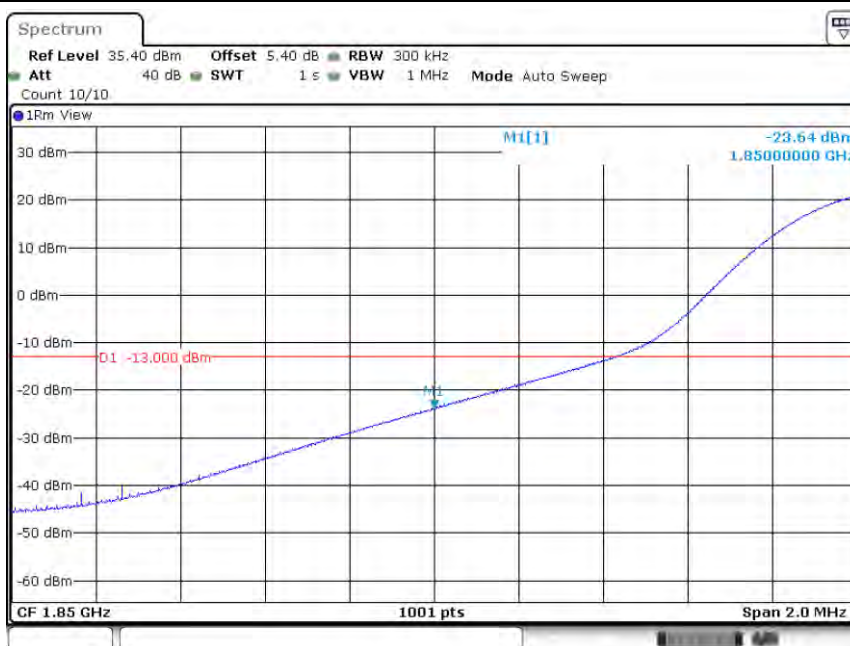


Band2-20MHz-64QAM-19100-100RB#0



Date: 9.MAY.2021 11:18:55

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



Date: 9.MAY.2021 08:59:17



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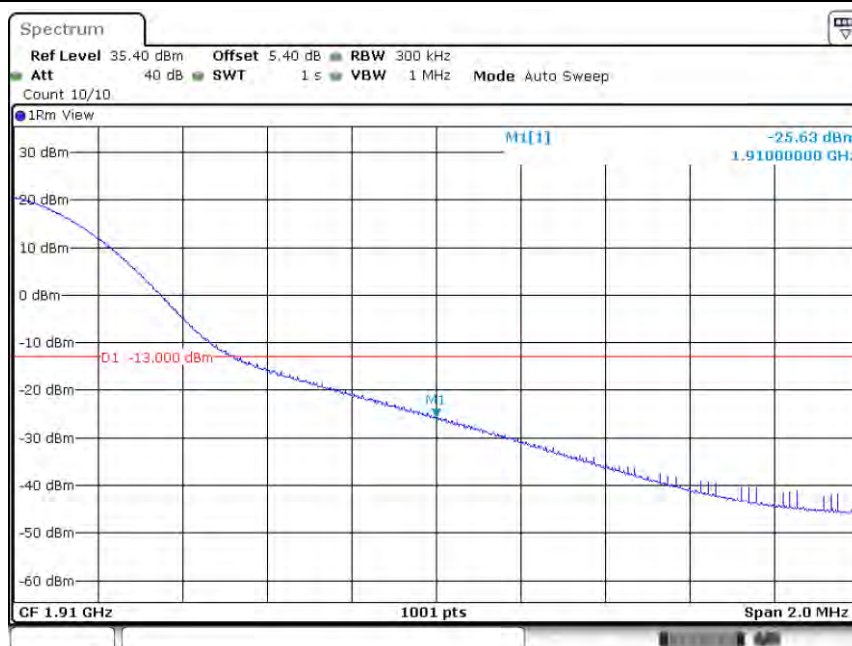


Band2-20MHz-16QAM-18700-100RB#0



Date: 9.MAY.2021 09:02:10

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



Date: 9.MAY.2021 09:00:44



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



Date: 9 MAY 2021 09:02:52



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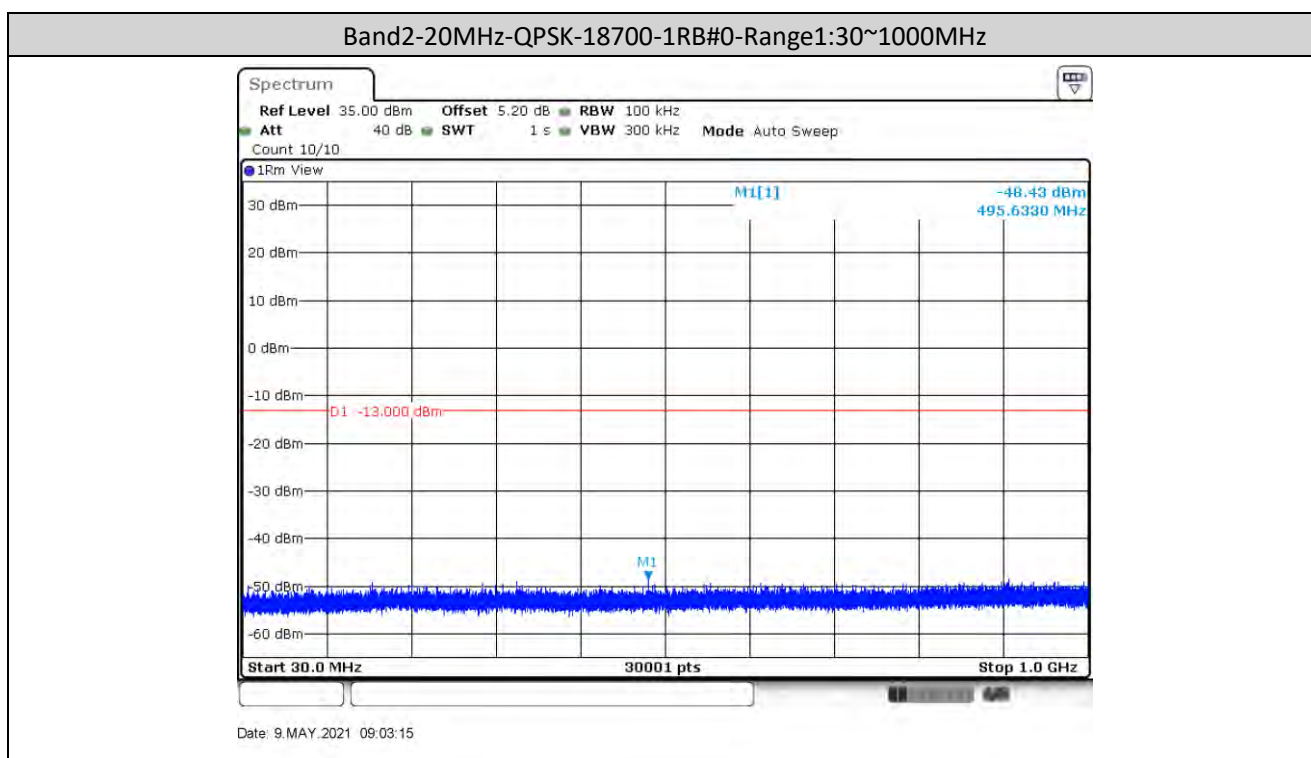
6. Spurious Emission at Antenna Terminal

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

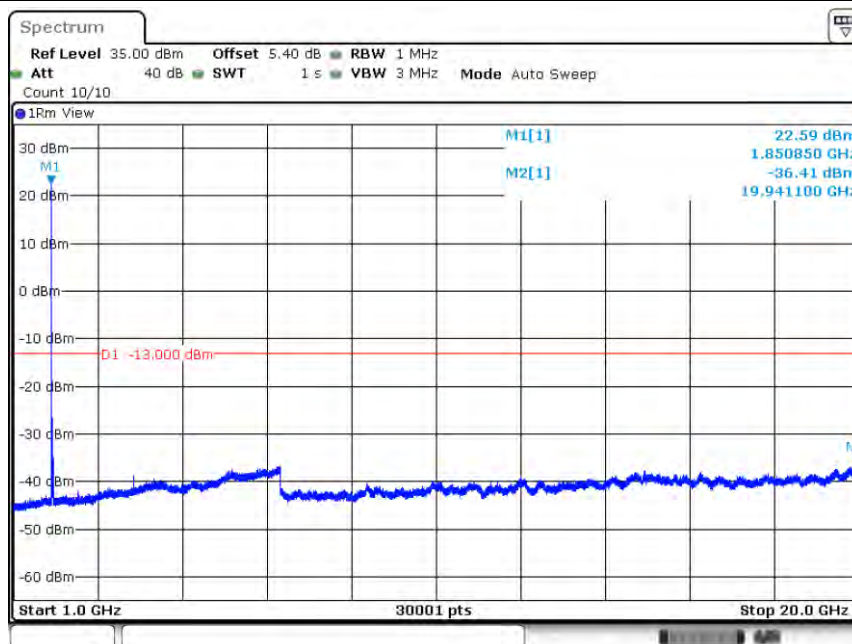
Remark2: According to 971168 D01 Power Meas License Digital Systems, The amplitudes of unwanted emissions that are attenuated more than 20 dB below the applicable limit are not required to be reported.

Remark3: 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 had been displayed.

6.1. Test Plots

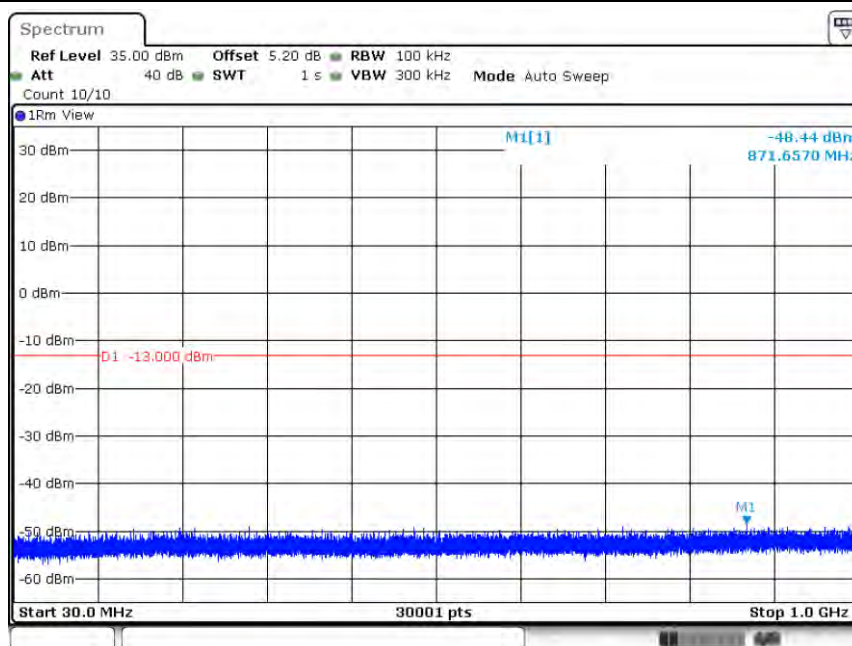


Band2-20MHz-QPSK-18700-1RB#0-Range2:1000~20000MHz



Date: 9 MAY 2021 09:03:31

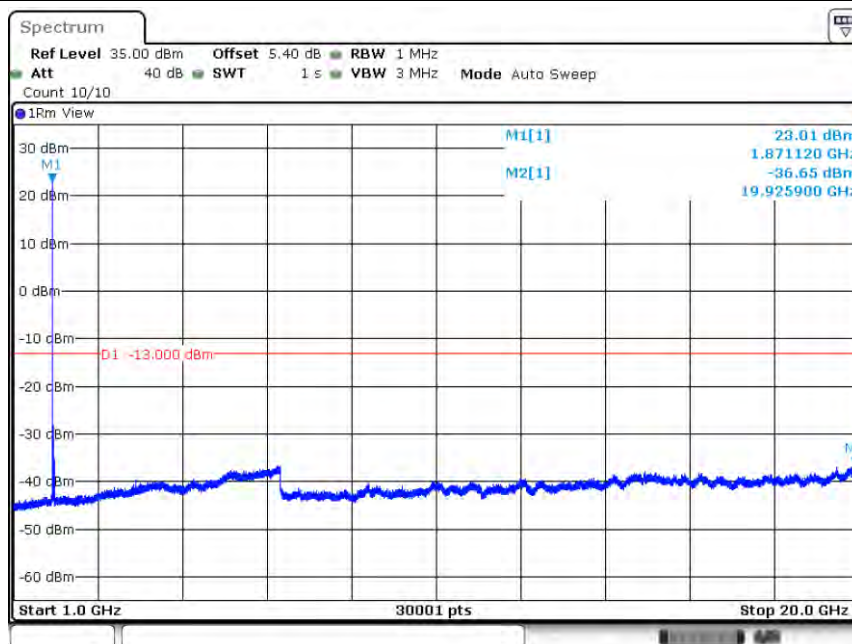
Band2-20MHz-QPSK-18900-1RB#0-Range1:30~1000MHz



Date: 9 MAY 2021 09:04:25

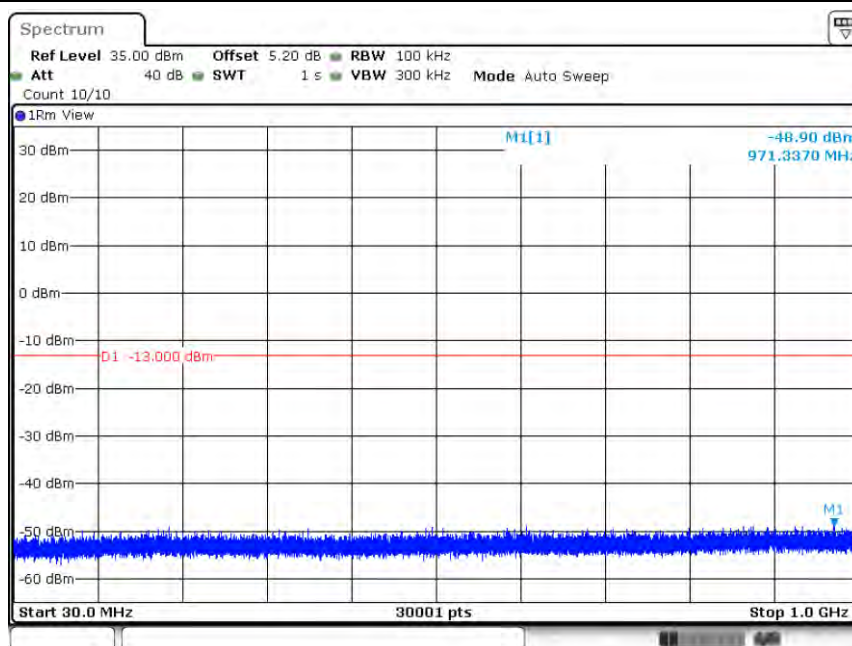


Band2-20MHz-QPSK-18900-1RB#0-Range2:1000~20000MHz



Date: 9.MAY.2021 09:04:42

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



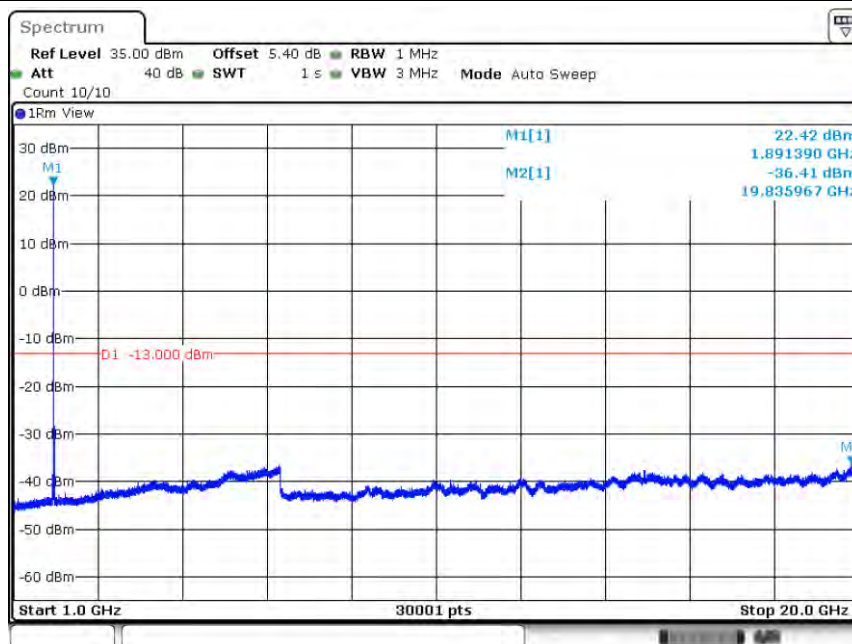
Date: 9.MAY.2021 09:05:35



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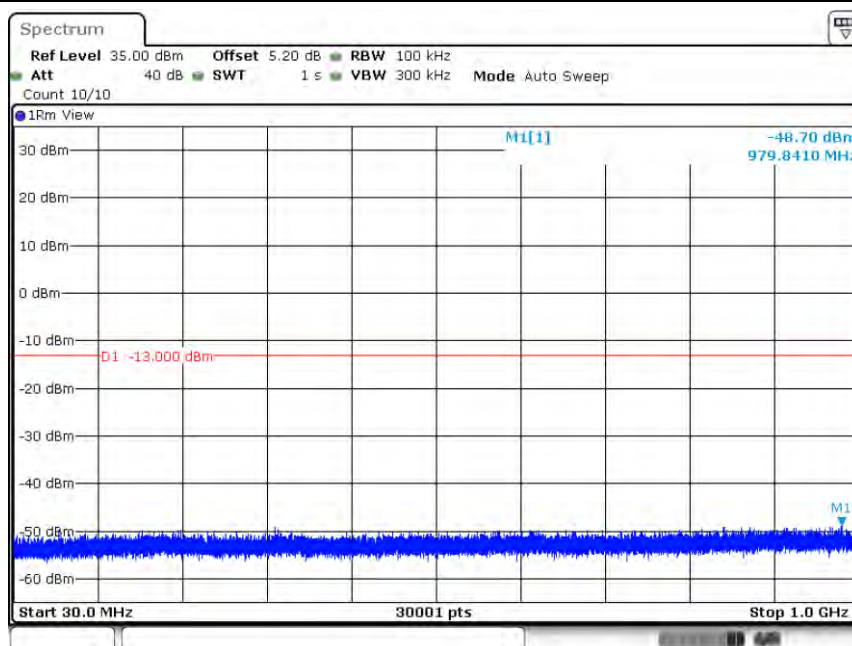
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Band2-20MHz-QPSK-19100-1RB#0-Range2:1000~20000MHz



Date: 9.MAY.2021 09:05:52

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



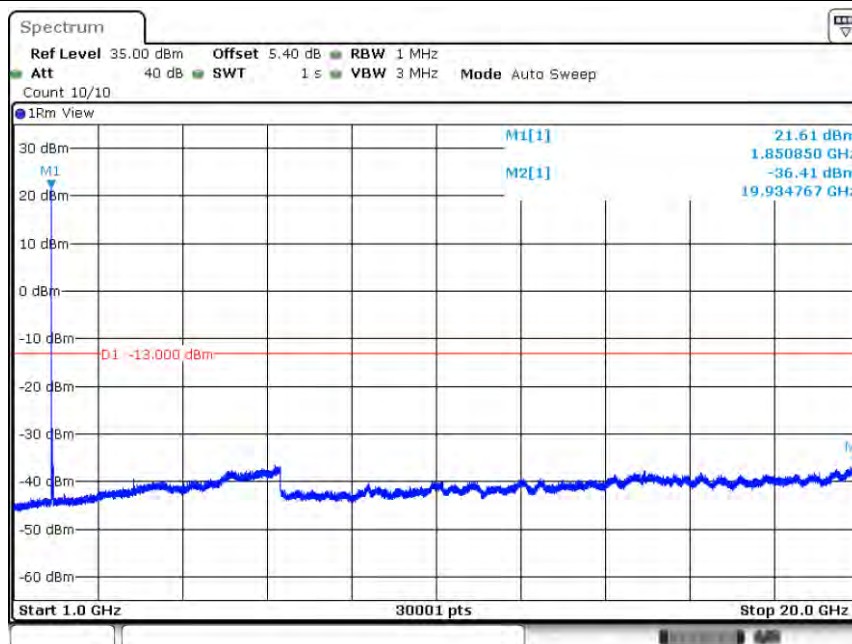
Date: 9.MAY.2021 11:19:19



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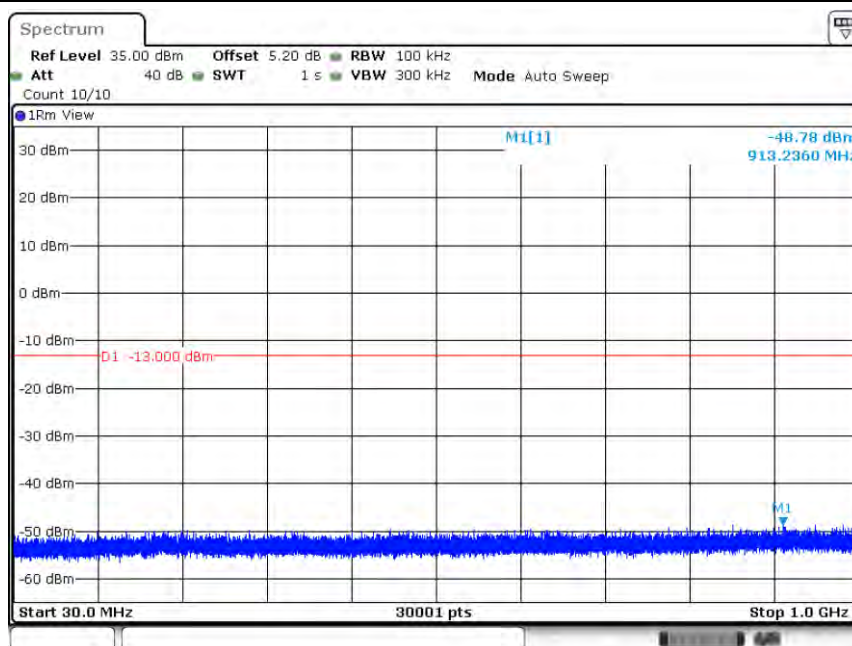
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Band2-20MHz-64QAM-18700-1RB#0-Range2:1000~20000MHz



Date: 9.MAY.2021 11:19:35

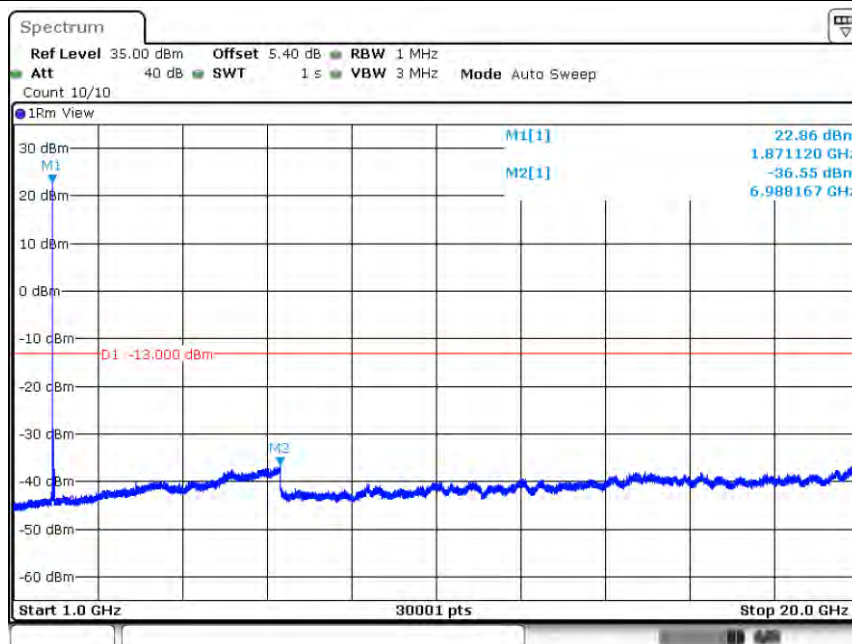
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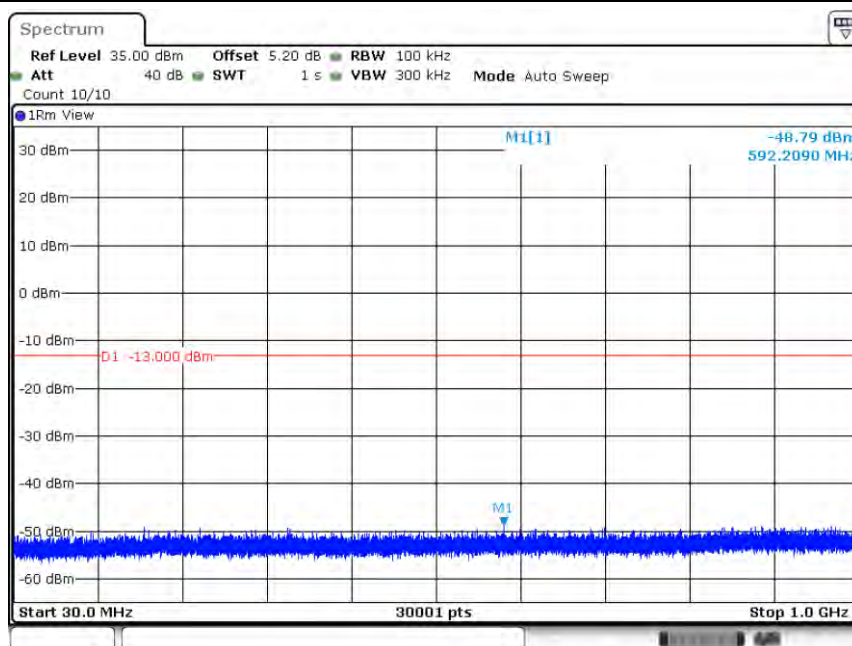


Band2-20MHz-64QAM-18900-1RB#0-Range2:1000~20000MHz



Date: 9.MAY.2021 11:20:10

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



Date: 9.MAY.2021 11:20:29



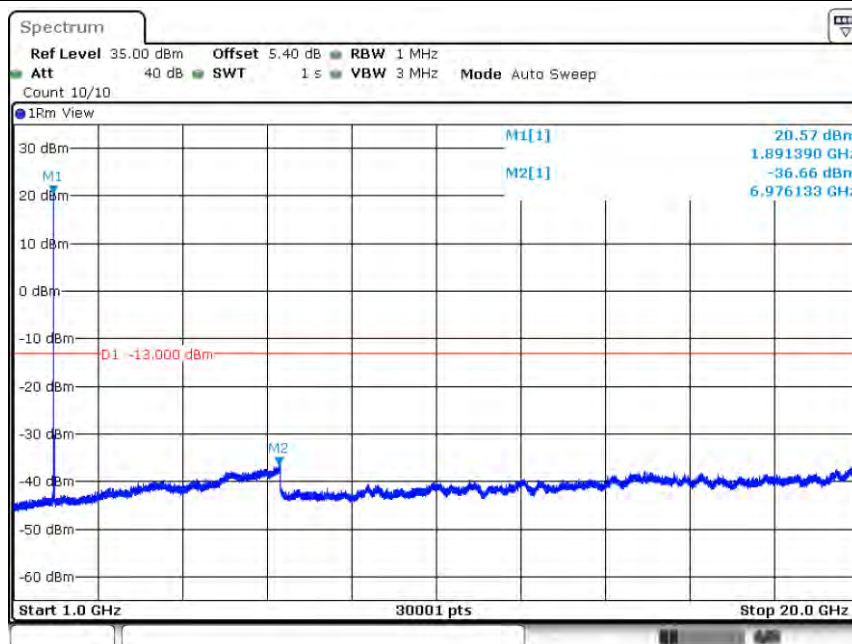
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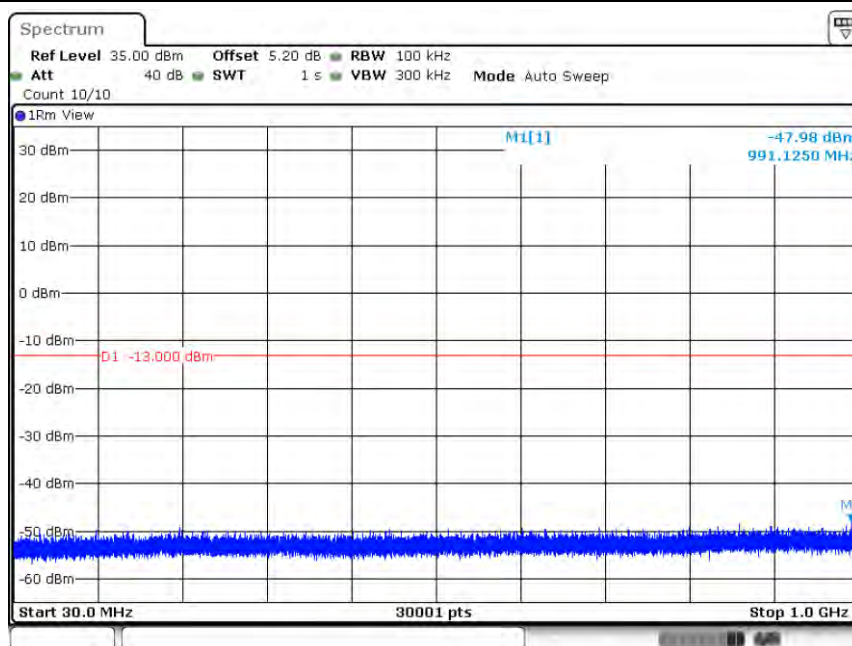
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Band2-20MHz-64QAM-19100-1RB#0-Range2:1000~20000MHz



Date: 9.MAY.2021 11:20:46

Band2-20MHz-16QAM-18700-1RB#0-Range1:30~1000MHz



Date: 9.MAY.2021 09:03:50



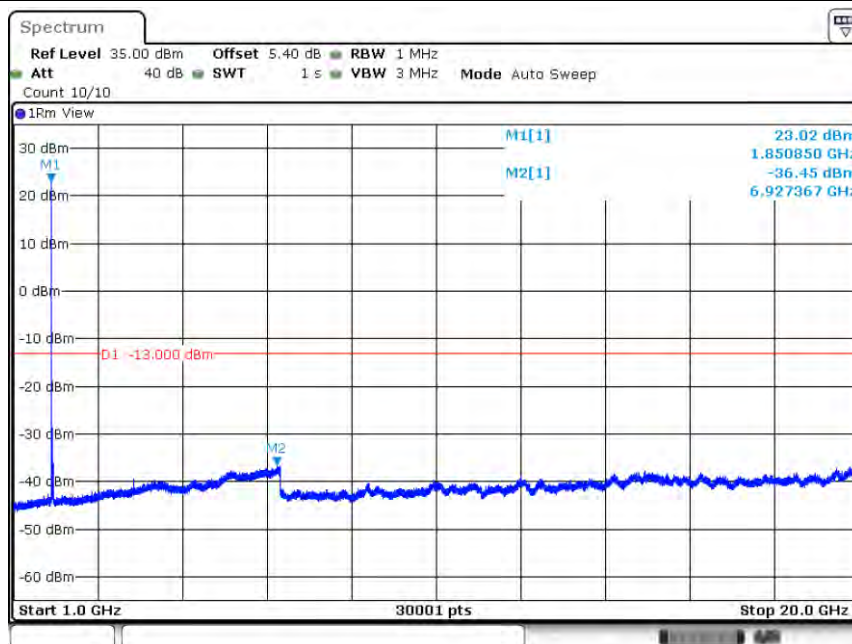
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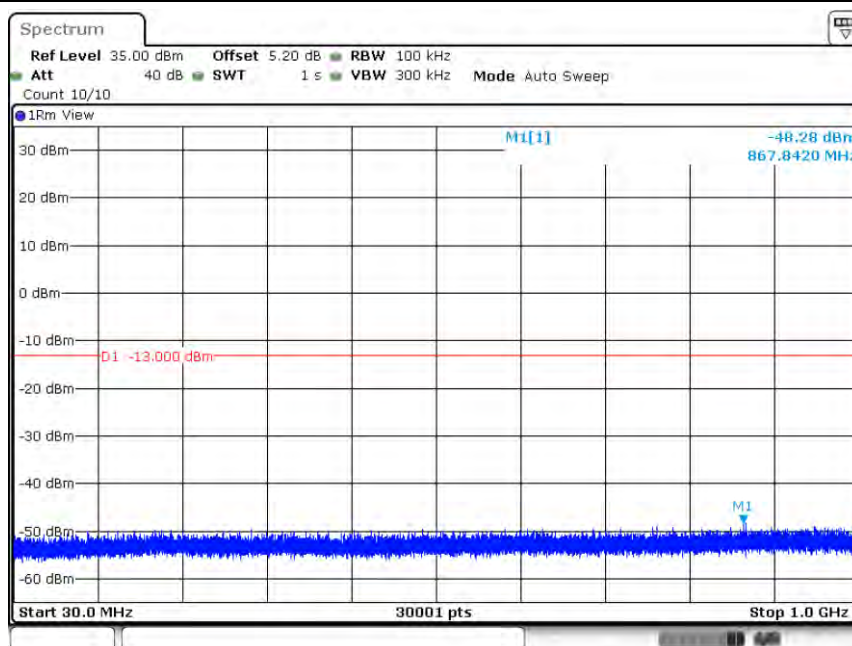
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Band2-20MHz-16QAM-18700-1RB#0-Range2:1000~20000MHz



Date: 9.MAY.2021 09:04:06

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



Date: 9.MAY.2021 09:05:00



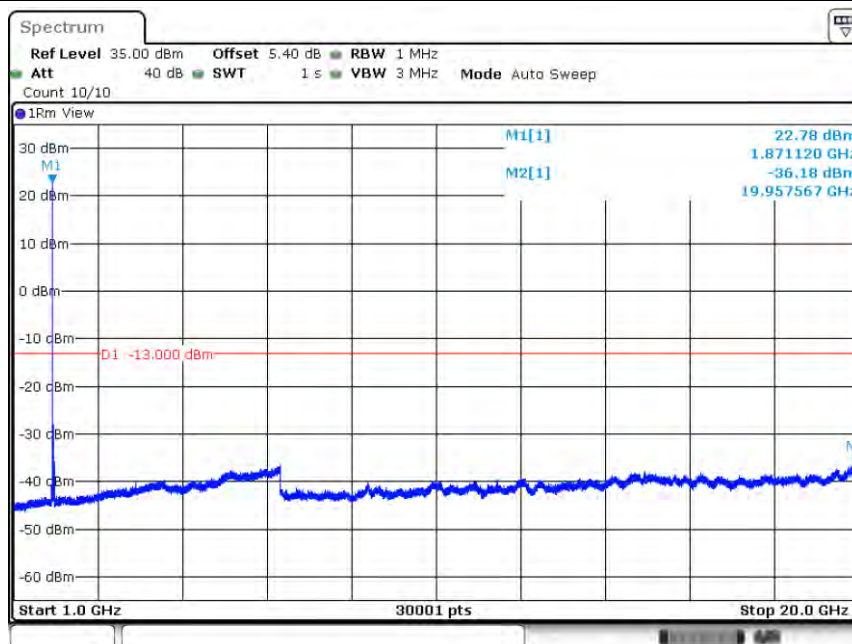
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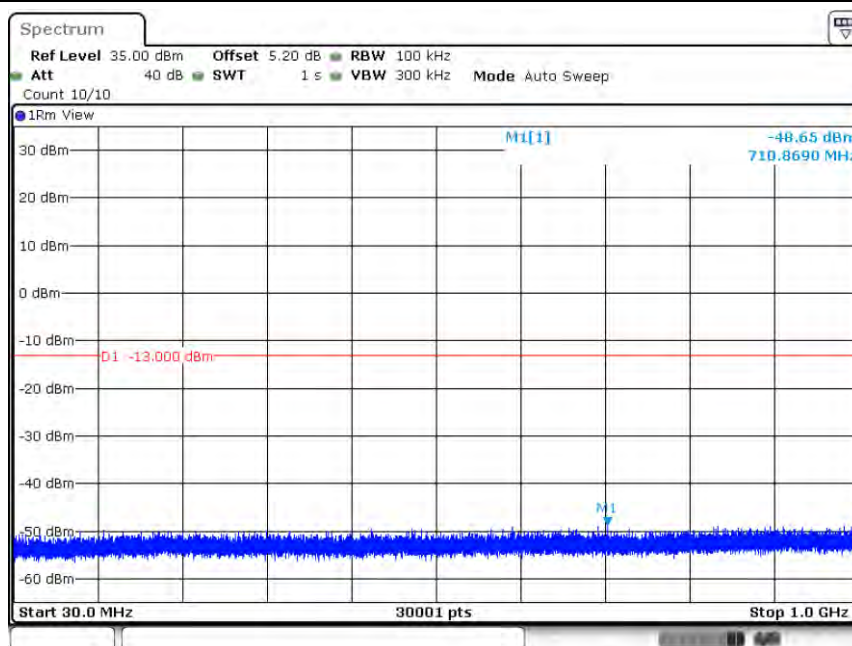
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Band2-20MHz-16QAM-18900-1RB#0-Range2:1000~20000MHz



Date: 9.MAY.2021 09:05:16

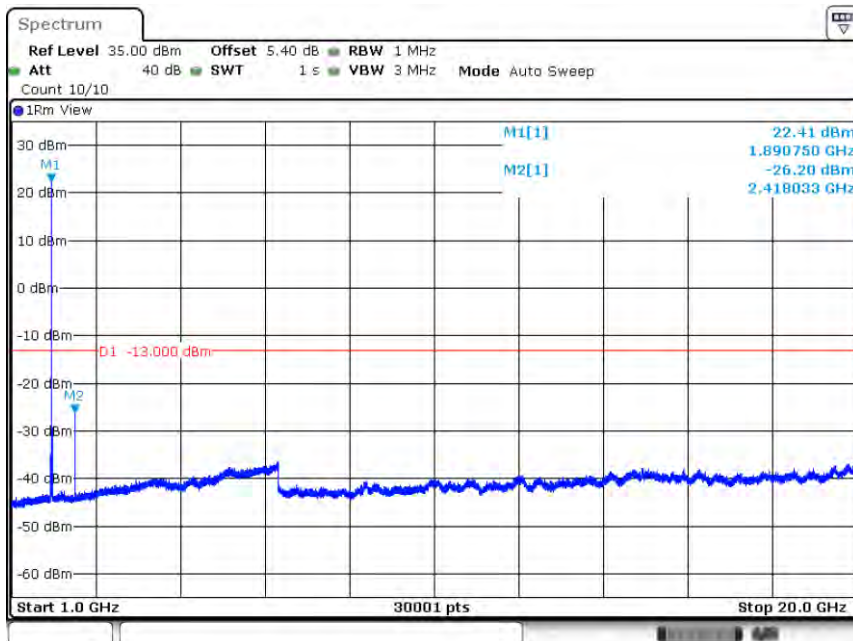
Band2-20MHz-16QAM-19100-1RB#0-Range1:30~1000MHz



Date: 9.MAY.2021 09:06:10



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



Date: 9 MAY 2021 09:06:27



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7. Field Strength of Spurious Radiation

7.1. Test Band = _2 _TM1 ANT3

7.1.1. Test Channel = Low Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1284.7856	20.55	-49.90	-13.00	36.90	Horizontal
2	2593.1992	27.30	-39.38	-13.00	26.38	Horizontal
3	3965.2983	51.52	-62.24	-13.00	49.24	Horizontal
4	7968.9985	48.02	-53.92	-13.00	40.92	Horizontal
5	12298.214	44.78	-49.25	-13.00	36.25	Horizontal
6	17753.237	47.39	-47.41	-13.00	34.41	Horizontal



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7.2. Test Band = _2_ TM1 ANT3

7.2.1. Test Channel = Low Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1260.0325	20.35	-49.97	-13.00	36.97	Vertical
2	2593.1992	27.69	-38.99	-13.00	25.99	Vertical
3	5580.8790	52.27	-55.65	-13.00	42.65	Vertical
4	8815.0408	46.77	-52.96	-13.00	39.96	Vertical
5	13015.250	44.75	-47.79	-13.00	34.79	Vertical
6	17995.499	47.52	-46.27	-13.00	33.27	Vertical



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7.3. Test Band = _2_ TM1 ANT3

7.3.1. Test Channel = Low Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1484.8106	20.46	-49.87	-13.00	36.87	Horizontal
2	2919.2399	21.01	-43.88	-13.00	30.88	Horizontal
3	4742.3371	49.89	-60.69	-13.00	47.69	Horizontal
4	8287.7644	47.86	-53.51	-13.00	40.51	Horizontal
5	13002.500	44.51	-47.95	-13.00	34.95	Horizontal
6	17995.499	47.52	-46.27	-13.00	33.27	Horizontal



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7.4. Test Band = _2_ TM1 ANT3

7.4.1. Test Channel = Mid Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1259.5324	20.60	-49.74	-13.00	36.74	Vertical
2	2932.4916	20.99	-43.73	-13.00	30.73	Vertical
3	5639.3820	52.48	-55.05	-13.00	42.05	Vertical
4	10626.381	46.40	-50.45	-13.00	37.45	Vertical
5	15008.100	44.37	-47.21	-13.00	34.21	Vertical
6	17988.749	47.40	-46.24	-13.00	33.24	Vertical



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7.5. Test Band = _2_ TM1 ANT3

7.5.1. Test Channel = High Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1152.2690	20.42	-49.83	-13.00	36.83	Horizontal
2	2934.9919	21.10	-43.63	-13.00	30.63	Horizontal
3	5162.3581	49.38	-59.98	-13.00	46.98	Horizontal
4	8828.5414	47.14	-52.66	-13.00	39.66	Horizontal
5	13369.268	45.57	-47.09	-13.00	34.09	Horizontal
6	17982.749	47.46	-46.06	-13.00	33.06	Horizontal



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7.6. Test Band = _2_ TM1 ANT3

7.6.1. Test Channel = High Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1151.5189	20.72	-49.50	-13.00	36.50	Vertical
2	2993.9993	20.71	-43.93	-13.00	30.93	Vertical
3	5695.6348	50.45	-56.39	-13.00	43.39	Vertical
4	9024.3012	46.77	-52.25	-13.00	39.25	Vertical
5	13359.518	45.21	-47.54	-13.00	34.54	Vertical
6	17990.249	47.37	-46.31	-13.00	33.31	Vertical



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7.7. Test Band = _2_ TM1 ANT4

7.7.1. Test Channel = Low Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1437.3047	20.23	-49.81	-13.00	36.81	Horizontal
2	2767.4709	20.96	-44.92	-13.00	31.92	Horizontal
3	5464.6232	49.32	-58.75	-13.00	45.75	Horizontal
4	7472.4736	49.26	-53.00	-13.00	40.00	Horizontal
5	12437.721	45.73	-48.13	-13.00	35.13	Horizontal
6	17981.999	47.93	-45.57	-13.00	32.57	Horizontal





7.8. Test Band = _2_ TM1 ANT4

7.8.1. Test Channel = Low Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1429.0536	20.56	-49.63	-13.00	36.63	Vertical
2	2773.7217	21.24	-44.60	-13.00	31.60	Vertical
3	5505.8753	50.60	-57.40	-13.00	44.40	Vertical
4	11194.9097	46.87	-48.77	-13.00	35.77	Vertical
5	15017.100	44.83	-46.83	-13.00	33.83	Vertical
6	17911.4956	47.07	-45.89	-13.00	32.89	Vertical





7.9. Test Band = _2_ TM1 ANT4

7.9.1. Test Channel = Mid Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1383.0479	20.45	-49.77	-13.00	36.77	Horizontal
2	2434.1793	22.57	-44.48	-13.00	31.48	Horizontal
3	5490.1245	49.88	-58.15	-13.00	45.15	Horizontal
4	11209.1605	46.52	-49.17	-13.00	36.17	Horizontal
5	15153.607	44.70	-47.73	-13.00	34.73	Horizontal
6	17984.999	47.83	-45.74	-13.00	32.74	Horizontal



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7.10. Test Band = _2_ TM1 ANT4

7.10.1. Test Channel = Mid Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1420.3025	20.31	-50.05	-13.00	37.05	Vertical
2	2727.9660	20.97	-44.74	-13.00	31.74	Vertical
3	4977.8489	50.24	-59.29	-13.00	46.29	Vertical
4	7467.2234	48.82	-53.48	-13.00	40.48	Vertical
5	11100.4050	46.19	-49.92	-13.00	36.92	Vertical
6	17991.749	47.99	-45.72	-13.00	32.72	Vertical



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7.11. Test Band = _2_ TM1 ANT4

7.11.1. Test Channel = High Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1293.7867	20.75	-49.79	-13.00	36.79	Horizontal
2	2747.9685	20.81	-44.93	-13.00	31.93	Horizontal
3	3782.2891	53.58	-61.02	-13.00	48.02	Horizontal
4	8843.5422	47.13	-52.74	-13.00	39.74	Horizontal
5	13394.019	45.49	-46.94	-13.00	33.94	Horizontal
6	17994.749	48.66	-45.11	-13.00	32.11	Horizontal



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7.12. Test Band = _2_ TM1 ANT4

7.12.1. Test Channel = High Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1277.2847	20.78	-49.66	-13.00	36.66	Vertical
2	2506.1883	21.14	-45.45	-13.00	32.45	Vertical
3	6006.9003	49.20	-57.71	-13.00	44.71	Vertical
4	10632.381	46.69	-50.16	-13.00	37.16	Vertical
5	15034.351	44.35	-47.48	-13.00	34.48	Vertical
6	17993.249	47.98	-45.76	-13.00	32.76	Vertical



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Remark:

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



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8. Frequency Stability

8.1. Frequency Vs Voltage

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	20MHz	QPSK	18700	100RB#0	VL	NT	1.00	0.000538	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	VN	NT	4.40	0.002366	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	VH	NT	4.50	0.002419	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	VL	NT	5.20	0.002766	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	VN	NT	-0.50	-0.000266	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	VH	NT	7.40	0.003936	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	VL	NT	6.50	0.003421	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	VN	NT	3.30	0.001737	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	VH	NT	8.40	0.004421	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	VL	NT	7.60	0.004086	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	VN	NT	7.90	0.004247	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	VH	NT	5.30	0.002849	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	VL	NT	8.60	0.004574	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	VN	NT	8.30	0.004415	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	VH	NT	5.30	0.002819	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	VL	NT	5.90	0.003105	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	VN	NT	7.40	0.003895	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	VH	NT	7.10	0.003737	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	VL	NT	0.90	0.000484	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	VN	NT	-1.40	-0.000753	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	VH	NT	4.40	0.002366	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	VL	NT	-0.30	-0.000160	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	VN	NT	3.90	0.002074	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	VH	NT	3.40	0.001809	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	VL	NT	3.20	0.001684	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	VN	NT	6.00	0.003158	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	VH	NT	-2.10	-0.001105	±2.5	PASS



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8.2. Frequency Vs Temperature

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	20MHz	QPSK	18700	100RB#0	NV	-30	7.20	0.003871	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	-20	3.50	0.001882	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	-10	0.20	0.000108	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	0	4.30	0.002312	±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	20	2.60	0.001398	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	30	2.60	0.001398	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	40	1.80	0.000968	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	50	9.20	0.004946	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	-30	6.90	0.003670	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	-20	8.70	0.004628	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	-10	4.90	0.002606	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	0	3.50	0.001862	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	10	6.70	0.003564	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	20	4.70	0.002500	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	30	7.30	0.003883	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	40	0.20	0.000106	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	50	10.60	0.005638	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	-30	9.60	0.005053	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	-20	10.10	0.005316	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	-10	9.80	0.005158	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	0	1.50	0.000789	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	10	2.10	0.001105	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	20	0.80	0.000421	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	30	2.80	0.001474	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	40	4.50	0.002368	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	50	2.60	0.001368	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	-30	6.10	0.003280	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	-20	8.00	0.004301	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	-10	6.70	0.003602	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	0	10.40	0.005591	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	10	7.90	0.004247	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	20	8.00	0.004301	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	30	8.40	0.004516	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	40	5.30	0.002849	±2.5	PASS



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Band2	20MHz	64QAM	18700	100RB#0	NV	50	8.80	0.004731	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	NV	-30	6.10	0.003245	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	NV	-20	4.60	0.002447	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	NV	-10	4.10	0.002181	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	NV	0	1.30	0.000691	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	NV	10	4.90	0.002606	±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	30	6.90	0.003670	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	NV	40	5.30	0.002819	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	NV	50	6.40	0.003404	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	-30	6.10	0.003211	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	-20	5.00	0.002632	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	-10	8.00	0.004211	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	0	4.60	0.002421	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	10	6.10	0.003211	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	20	6.70	0.003526	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	30	7.00	0.003684	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	40	6.80	0.003579	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	50	8.10	0.004263	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	-30	2.30	0.001237	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	-20	1.50	0.000806	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	-10	2.90	0.001559	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	0	3.40	0.001828	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	10	1.80	0.000968	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	20	3.00	0.001613	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	30	6.50	0.003495	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	40	6.90	0.003710	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	50	4.90	0.002634	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	-30	5.40	0.002872	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	-20	5.70	0.003032	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	-10	6.00	0.003191	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	0	1.00	0.000532	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	10	3.70	0.001968	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	20	3.70	0.001968	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	30	7.40	0.003936	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	40	3.80	0.002021	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	50	2.90	0.001543	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	-30	0.50	0.000263	±2.5	PASS



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Band2	20MHz	16QAM	19100	100RB#0	NV	-20	-1.30	-0.000684	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	-10	0.00	0.000000	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	0	-4.10	-0.002158	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	10	-1.90	-0.001000	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	20	5.20	0.002737	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	30	-0.60	-0.000316	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	40	3.30	0.001737	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	50	1.10	0.000579	±2.5	PASS



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