



Appendix B

E-UTRA Band 2



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CONTENT

1 EFFECTIVE (ISOTROPIC) RADIATED POWER 4

1.1. TEST RESULT..... 4

2. PEAK-TO-AVERAGE RATIO (CCDF).....26

2.1. TEST RESULT.....26

2.2. TEST PLOTS26

3. MODULATION CHARACTERISTICS.....31

3.1. TEST MODE = LTE /TM1 20MHZ.....31

3.1.1. TEST CHANNEL = MCH31

3.2. TEST MODE = LTE /TM2 20MHZ.....32

3.2.1. TEST CHANNEL = MCH32

3.3. TEST MODE = LTE /TM3 20MHZ.....33

3.3.1. TEST CHANNEL = MCH33

4. 26DB BANDWIDTH AND OCCUPIED BANDWIDTH34

4.1. TEST RESULT.....34

4.2. TEST PLOTS36

5. BAND EDGE COMPLIANCE63

5.1. TEST PLOTS63

6. SPURIOUS EMISSION AT ANTENNA TERMINAL100

6.1. TEST PLOTS100

7. FIELD STRENGTH OF SPURIOUS RADIATION110

7.1. Test Band = LTE_2_TM1 CONFIG 0..... 110

7.1.1. Test Channel = Low Channel 110

7.2. Test Band = LTE_2_TM1 CONFIG 0..... 111

7.2.1. Test Channel = Low Channel 111

7.3. Test Band = LTE_2_TM1 CONFIG 0..... 112

7.3.1. Test Channel = Mid Channel 112

7.4. Test Band = LTE_2_TM1 CONFIG 0..... 113

7.4.1. Test Channel = Mid Channel 113

7.5. Test Band = LTE_2_TM1 CONFIG 0..... 114

7.5.1. Test Channel = High Channel 114



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7.6. Test Band = LTE_2_TM1 CONFIG 0..... 115

7.6.1. Test Channel = High Channel 115

7.7. Test Band = LTE_2_TM1 CONFIG 1 116

7.7.1. Test Channel = Low Channel 116

7.8. Test Band = LTE_2_TM1 CONFIG 1 117

7.8.1. Test Channel = Low Channel 117

7.9. Test Band = LTE_2_TM1 CONFIG 1 118

7.9.1. Test Channel = Mid Channel 118

7.10. Test Band = LTE_2_TM1 CONFIG 1 119

7.10.1. Test Channel = Mid Channel 119

7.11. Test Band = LTE_2_TM1 CONFIG 1 120

7.11.1. Test Channel = High Channel 120

7.12. Test Band = LTE_2_TM1 CONFIG 1 121

7.12.1. Test Channel = High Channel 121

8. FREQUENCY STABILITY.....122

8.1. FREQUENCY VS VOLTAGE122

8.2. FREQUENCY VS TEMPERATURE123



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1 Effective (Isotropic) Radiated Power

1.1. Test Result

CONFIG 0:

Band	Bandwidth	Modulation	Channel	RB Config.	Result (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	24.07	21.57	33.00	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	24.42	21.92	33.00	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	24.49	21.99	33.00	PASS
Band2	1.4MHz	QPSK	18607	3RB#0	24.31	21.81	33.00	PASS
Band2	1.4MHz	QPSK	18607	3RB#1	24.39	21.89	33.00	PASS
Band2	1.4MHz	QPSK	18607	3RB#3	24.37	21.87	33.00	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	23.33	20.83	33.00	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	24.41	21.91	33.00	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	24.44	21.94	33.00	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	24.53	22.03	33.00	PASS
Band2	1.4MHz	QPSK	18900	3RB#0	24.47	21.97	33.00	PASS
Band2	1.4MHz	QPSK	18900	3RB#1	24.57	22.07	33.00	PASS
Band2	1.4MHz	QPSK	18900	3RB#3	24.61	22.11	33.00	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	23.58	21.08	33.00	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	24.49	21.99	33.00	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	25.12	22.62	33.00	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	24.28	21.78	33.00	PASS
Band2	1.4MHz	QPSK	19193	3RB#0	24.50	22.00	33.00	PASS
Band2	1.4MHz	QPSK	19193	3RB#1	24.45	21.95	33.00	PASS
Band2	1.4MHz	QPSK	19193	3RB#3	24.44	21.94	33.00	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	23.40	20.90	33.00	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	23.20	20.70	33.00	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	23.45	20.95	33.00	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	23.33	20.83	33.00	PASS
Band2	1.4MHz	16QAM	18607	3RB#0	23.40	20.90	33.00	PASS
Band2	1.4MHz	16QAM	18607	3RB#1	23.35	20.85	33.00	PASS
Band2	1.4MHz	16QAM	18607	3RB#3	23.36	20.86	33.00	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	22.35	19.85	33.00	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	23.65	21.15	33.00	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	23.82	21.32	33.00	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	23.77	21.27	33.00	PASS



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Band2	1.4MHz	16QAM	18900	3RB#0	23.54	21.04	33.00	PASS
Band2	1.4MHz	16QAM	18900	3RB#1	23.72	21.22	33.00	PASS
Band2	1.4MHz	16QAM	18900	3RB#3	23.75	21.25	33.00	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	22.68	20.18	33.00	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	23.48	20.98	33.00	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	23.63	21.13	33.00	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	23.52	21.02	33.00	PASS
Band2	1.4MHz	16QAM	19193	3RB#0	23.54	21.04	33.00	PASS
Band2	1.4MHz	16QAM	19193	3RB#1	23.53	21.03	33.00	PASS
Band2	1.4MHz	16QAM	19193	3RB#3	23.47	20.97	33.00	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	22.54	20.04	33.00	PASS
Band2	1.4MHz	64QAM	18607	1RB#0	22.20	19.70	33.00	PASS
Band2	1.4MHz	64QAM	18607	1RB#2	22.45	19.95	33.00	PASS
Band2	1.4MHz	64QAM	18607	1RB#5	22.32	19.82	33.00	PASS
Band2	1.4MHz	64QAM	18607	3RB#0	22.37	19.87	33.00	PASS
Band2	1.4MHz	64QAM	18607	3RB#1	22.31	19.81	33.00	PASS
Band2	1.4MHz	64QAM	18607	3RB#3	22.36	19.86	33.00	PASS
Band2	1.4MHz	64QAM	18607	6RB#0	21.34	18.84	33.00	PASS
Band2	1.4MHz	64QAM	18900	1RB#0	22.61	20.11	33.00	PASS
Band2	1.4MHz	64QAM	18900	1RB#2	22.77	20.27	33.00	PASS
Band2	1.4MHz	64QAM	18900	1RB#5	22.73	20.23	33.00	PASS
Band2	1.4MHz	64QAM	18900	3RB#0	22.50	20.00	33.00	PASS
Band2	1.4MHz	64QAM	18900	3RB#1	22.68	20.18	33.00	PASS
Band2	1.4MHz	64QAM	18900	3RB#3	22.70	20.20	33.00	PASS
Band2	1.4MHz	64QAM	18900	6RB#0	21.64	19.14	33.00	PASS
Band2	1.4MHz	64QAM	19193	1RB#0	22.46	19.96	33.00	PASS
Band2	1.4MHz	64QAM	19193	1RB#2	22.60	20.10	33.00	PASS
Band2	1.4MHz	64QAM	19193	1RB#5	22.49	19.99	33.00	PASS
Band2	1.4MHz	64QAM	19193	3RB#0	22.52	20.02	33.00	PASS
Band2	1.4MHz	64QAM	19193	3RB#1	22.49	19.99	33.00	PASS
Band2	1.4MHz	64QAM	19193	3RB#3	22.45	19.95	33.00	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	21.50	19.00	33.00	PASS
Band2	3MHz	QPSK	18615	1RB#0	24.18	21.68	33.00	PASS
Band2	3MHz	QPSK	18615	1RB#8	24.54	22.04	33.00	PASS
Band2	3MHz	QPSK	18615	1RB#14	24.49	21.99	33.00	PASS
Band2	3MHz	QPSK	18615	8RB#0	23.36	20.86	33.00	PASS
Band2	3MHz	QPSK	18615	8RB#4	23.41	20.91	33.00	PASS
Band2	3MHz	QPSK	18615	8RB#7	23.43	20.93	33.00	PASS



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Band2	3MHz	QPSK	18615	15RB#0	23.41	20.91	33.00	PASS
Band2	3MHz	QPSK	18900	1RB#0	24.44	21.94	33.00	PASS
Band2	3MHz	QPSK	18900	1RB#8	24.50	22.00	33.00	PASS
Band2	3MHz	QPSK	18900	1RB#14	24.55	22.05	33.00	PASS
Band2	3MHz	QPSK	18900	8RB#0	23.53	21.03	33.00	PASS
Band2	3MHz	QPSK	18900	8RB#4	23.66	21.16	33.00	PASS
Band2	3MHz	QPSK	18900	8RB#7	23.62	21.12	33.00	PASS
Band2	3MHz	QPSK	18900	15RB#0	23.59	21.09	33.00	PASS
Band2	3MHz	QPSK	19185	1RB#0	24.49	21.99	33.00	PASS
Band2	3MHz	QPSK	19185	1RB#8	25.12	22.62	33.00	PASS
Band2	3MHz	QPSK	19185	1RB#14	24.36	21.86	33.00	PASS
Band2	3MHz	QPSK	19185	8RB#0	23.51	21.01	33.00	PASS
Band2	3MHz	QPSK	19185	8RB#4	23.48	20.98	33.00	PASS
Band2	3MHz	QPSK	19185	8RB#7	23.52	21.02	33.00	PASS
Band2	3MHz	QPSK	19185	15RB#0	23.51	21.01	33.00	PASS
Band2	3MHz	16QAM	18615	1RB#0	23.11	20.61	33.00	PASS
Band2	3MHz	16QAM	18615	1RB#8	23.52	21.02	33.00	PASS
Band2	3MHz	16QAM	18615	1RB#14	23.43	20.93	33.00	PASS
Band2	3MHz	16QAM	18615	8RB#0	22.38	19.88	33.00	PASS
Band2	3MHz	16QAM	18615	8RB#4	22.36	19.86	33.00	PASS
Band2	3MHz	16QAM	18615	8RB#7	22.44	19.94	33.00	PASS
Band2	3MHz	16QAM	18615	15RB#0	22.45	19.95	33.00	PASS
Band2	3MHz	16QAM	18900	1RB#0	23.65	21.15	33.00	PASS
Band2	3MHz	16QAM	18900	1RB#8	23.79	21.29	33.00	PASS
Band2	3MHz	16QAM	18900	1RB#14	23.73	21.23	33.00	PASS
Band2	3MHz	16QAM	18900	8RB#0	22.66	20.16	33.00	PASS
Band2	3MHz	16QAM	18900	8RB#4	22.72	20.22	33.00	PASS
Band2	3MHz	16QAM	18900	8RB#7	22.75	20.25	33.00	PASS
Band2	3MHz	16QAM	18900	15RB#0	22.70	20.20	33.00	PASS
Band2	3MHz	16QAM	19185	1RB#0	23.48	20.98	33.00	PASS
Band2	3MHz	16QAM	19185	1RB#8	23.68	21.18	33.00	PASS
Band2	3MHz	16QAM	19185	1RB#14	23.54	21.04	33.00	PASS
Band2	3MHz	16QAM	19185	8RB#0	22.61	20.11	33.00	PASS
Band2	3MHz	16QAM	19185	8RB#4	22.59	20.09	33.00	PASS
Band2	3MHz	16QAM	19185	8RB#7	22.52	20.02	33.00	PASS
Band2	3MHz	16QAM	19185	15RB#0	22.59	20.09	33.00	PASS
Band2	3MHz	64QAM	18615	1RB#0	22.06	19.56	33.00	PASS
Band2	3MHz	64QAM	18615	1RB#8	22.50	20.00	33.00	PASS



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Band2	3MHz	64QAM	18615	1RB#14	22.38	19.88	33.00	PASS
Band2	3MHz	64QAM	18615	8RB#0	21.38	18.88	33.00	PASS
Band2	3MHz	64QAM	18615	8RB#4	21.34	18.84	33.00	PASS
Band2	3MHz	64QAM	18615	8RB#7	21.43	18.93	33.00	PASS
Band2	3MHz	64QAM	18615	15RB#0	21.41	18.91	33.00	PASS
Band2	3MHz	64QAM	18900	1RB#0	22.60	20.10	33.00	PASS
Band2	3MHz	64QAM	18900	1RB#8	22.78	20.28	33.00	PASS
Band2	3MHz	64QAM	18900	1RB#14	22.72	20.22	33.00	PASS
Band2	3MHz	64QAM	18900	8RB#0	21.65	19.15	33.00	PASS
Band2	3MHz	64QAM	18900	8RB#4	21.70	19.20	33.00	PASS
Band2	3MHz	64QAM	18900	8RB#7	21.72	19.22	33.00	PASS
Band2	3MHz	64QAM	18900	15RB#0	21.67	19.17	33.00	PASS
Band2	3MHz	64QAM	19185	1RB#0	22.43	19.93	33.00	PASS
Band2	3MHz	64QAM	19185	1RB#8	22.66	20.16	33.00	PASS
Band2	3MHz	64QAM	19185	1RB#14	22.51	20.01	33.00	PASS
Band2	3MHz	64QAM	19185	8RB#0	21.56	19.06	33.00	PASS
Band2	3MHz	64QAM	19185	8RB#4	21.56	19.06	33.00	PASS
Band2	3MHz	64QAM	19185	8RB#7	21.48	18.98	33.00	PASS
Band2	3MHz	64QAM	19185	15RB#0	21.54	19.04	33.00	PASS
Band2	5MHz	QPSK	18625	1RB#0	24.37	21.87	33.00	PASS
Band2	5MHz	QPSK	18625	1RB#12	24.37	21.87	33.00	PASS
Band2	5MHz	QPSK	18625	1RB#24	24.35	21.85	33.00	PASS
Band2	5MHz	QPSK	18625	12RB#0	23.47	20.97	33.00	PASS
Band2	5MHz	QPSK	18625	12RB#6	23.61	21.11	33.00	PASS
Band2	5MHz	QPSK	18625	12RB#13	23.54	21.04	33.00	PASS
Band2	5MHz	QPSK	18625	25RB#0	24.41	21.91	33.00	PASS
Band2	5MHz	QPSK	18900	1RB#0	24.51	22.01	33.00	PASS
Band2	5MHz	QPSK	18900	1RB#12	24.66	22.16	33.00	PASS
Band2	5MHz	QPSK	18900	1RB#24	24.49	21.99	33.00	PASS
Band2	5MHz	QPSK	18900	12RB#0	23.62	21.12	33.00	PASS
Band2	5MHz	QPSK	18900	12RB#6	23.61	21.11	33.00	PASS
Band2	5MHz	QPSK	18900	12RB#13	23.57	21.07	33.00	PASS
Band2	5MHz	QPSK	18900	25RB#0	24.45	21.95	33.00	PASS
Band2	5MHz	QPSK	19175	1RB#0	24.52	22.02	33.00	PASS
Band2	5MHz	QPSK	19175	1RB#12	24.52	22.02	33.00	PASS
Band2	5MHz	QPSK	19175	1RB#24	24.43	21.93	33.00	PASS
Band2	5MHz	QPSK	19175	12RB#0	23.58	21.08	33.00	PASS
Band2	5MHz	QPSK	19175	12RB#6	23.56	21.06	33.00	PASS



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Band2	5MHz	QPSK	19175	12RB#13	23.49	20.99	33.00	PASS
Band2	5MHz	QPSK	19175	25RB#0	24.50	22.00	33.00	PASS
Band2	5MHz	16QAM	18625	1RB#0	23.13	20.63	33.00	PASS
Band2	5MHz	16QAM	18625	1RB#12	23.60	21.10	33.00	PASS
Band2	5MHz	16QAM	18625	1RB#24	23.44	20.94	33.00	PASS
Band2	5MHz	16QAM	18625	12RB#0	22.66	20.16	33.00	PASS
Band2	5MHz	16QAM	18625	12RB#6	22.48	19.98	33.00	PASS
Band2	5MHz	16QAM	18625	12RB#13	22.55	20.05	33.00	PASS
Band2	5MHz	16QAM	18625	25RB#0	22.31	19.81	33.00	PASS
Band2	5MHz	16QAM	18900	1RB#0	23.86	21.36	33.00	PASS
Band2	5MHz	16QAM	18900	1RB#12	23.62	21.12	33.00	PASS
Band2	5MHz	16QAM	18900	1RB#24	23.92	21.42	33.00	PASS
Band2	5MHz	16QAM	18900	12RB#0	22.65	20.15	33.00	PASS
Band2	5MHz	16QAM	18900	12RB#6	22.66	20.16	33.00	PASS
Band2	5MHz	16QAM	18900	12RB#13	22.68	20.18	33.00	PASS
Band2	5MHz	16QAM	18900	25RB#0	22.76	20.26	33.00	PASS
Band2	5MHz	16QAM	19175	1RB#0	23.53	21.03	33.00	PASS
Band2	5MHz	16QAM	19175	1RB#12	23.66	21.16	33.00	PASS
Band2	5MHz	16QAM	19175	1RB#24	23.80	21.30	33.00	PASS
Band2	5MHz	16QAM	19175	12RB#0	22.60	20.10	33.00	PASS
Band2	5MHz	16QAM	19175	12RB#6	22.47	19.97	33.00	PASS
Band2	5MHz	16QAM	19175	12RB#13	22.50	20.00	33.00	PASS
Band2	5MHz	16QAM	19175	25RB#0	22.50	20.00	33.00	PASS
Band2	5MHz	64QAM	18625	1RB#0	22.07	19.57	33.00	PASS
Band2	5MHz	64QAM	18625	1RB#12	22.51	20.01	33.00	PASS
Band2	5MHz	64QAM	18625	1RB#24	22.40	19.90	33.00	PASS
Band2	5MHz	64QAM	18625	12RB#0	21.34	18.84	33.00	PASS
Band2	5MHz	64QAM	18625	12RB#6	21.35	18.85	33.00	PASS
Band2	5MHz	64QAM	18625	12RB#13	21.41	18.91	33.00	PASS
Band2	5MHz	64QAM	18625	25RB#0	21.44	18.94	33.00	PASS
Band2	5MHz	64QAM	18900	1RB#0	22.65	20.15	33.00	PASS
Band2	5MHz	64QAM	18900	1RB#12	22.75	20.25	33.00	PASS
Band2	5MHz	64QAM	18900	1RB#24	22.70	20.20	33.00	PASS
Band2	5MHz	64QAM	18900	12RB#0	21.63	19.13	33.00	PASS
Band2	5MHz	64QAM	18900	12RB#6	21.71	19.21	33.00	PASS
Band2	5MHz	64QAM	18900	12RB#13	21.73	19.23	33.00	PASS
Band2	5MHz	64QAM	18900	25RB#0	21.68	19.18	33.00	PASS
Band2	5MHz	64QAM	19175	1RB#0	22.44	19.94	33.00	PASS



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Band2	5MHz	64QAM	19175	1RB#12	22.66	20.16	33.00	PASS
Band2	5MHz	64QAM	19175	1RB#24	22.49	19.99	33.00	PASS
Band2	5MHz	64QAM	19175	12RB#0	21.58	19.08	33.00	PASS
Band2	5MHz	64QAM	19175	12RB#6	21.58	19.08	33.00	PASS
Band2	5MHz	64QAM	19175	12RB#13	21.47	18.97	33.00	PASS
Band2	5MHz	64QAM	19175	25RB#0	21.56	19.06	33.00	PASS
Band2	10MHz	QPSK	18650	1RB#0	24.38	21.88	33.00	PASS
Band2	10MHz	QPSK	18650	1RB#24	24.62	22.12	33.00	PASS
Band2	10MHz	QPSK	18650	1RB#49	24.83	22.33	33.00	PASS
Band2	10MHz	QPSK	18650	25RB#0	23.64	21.14	33.00	PASS
Band2	10MHz	QPSK	18650	25RB#12	23.60	21.10	33.00	PASS
Band2	10MHz	QPSK	18650	25RB#25	23.52	21.02	33.00	PASS
Band2	10MHz	QPSK	18650	50RB#0	23.43	20.93	33.00	PASS
Band2	10MHz	QPSK	18900	1RB#0	24.66	22.16	33.00	PASS
Band2	10MHz	QPSK	18900	1RB#24	24.45	21.95	33.00	PASS
Band2	10MHz	QPSK	18900	1RB#49	24.70	22.20	33.00	PASS
Band2	10MHz	QPSK	18900	25RB#0	23.59	21.09	33.00	PASS
Band2	10MHz	QPSK	18900	25RB#12	23.57	21.07	33.00	PASS
Band2	10MHz	QPSK	18900	25RB#25	23.67	21.17	33.00	PASS
Band2	10MHz	QPSK	18900	50RB#0	23.71	21.21	33.00	PASS
Band2	10MHz	QPSK	19150	1RB#0	24.50	22.00	33.00	PASS
Band2	10MHz	QPSK	19150	1RB#24	24.43	21.93	33.00	PASS
Band2	10MHz	QPSK	19150	1RB#49	24.59	22.09	33.00	PASS
Band2	10MHz	QPSK	19150	25RB#0	23.61	21.11	33.00	PASS
Band2	10MHz	QPSK	19150	25RB#12	23.57	21.07	33.00	PASS
Band2	10MHz	QPSK	19150	25RB#25	23.57	21.07	33.00	PASS
Band2	10MHz	QPSK	19150	50RB#0	23.45	20.95	33.00	PASS
Band2	10MHz	16QAM	18650	1RB#0	23.47	20.97	33.00	PASS
Band2	10MHz	16QAM	18650	1RB#24	23.68	21.18	33.00	PASS
Band2	10MHz	16QAM	18650	1RB#49	23.78	21.28	33.00	PASS
Band2	10MHz	16QAM	18650	25RB#0	22.54	20.04	33.00	PASS
Band2	10MHz	16QAM	18650	25RB#12	22.60	20.10	33.00	PASS
Band2	10MHz	16QAM	18650	25RB#25	22.41	19.91	33.00	PASS
Band2	10MHz	16QAM	18650	50RB#0	22.49	19.99	33.00	PASS
Band2	10MHz	16QAM	18900	1RB#0	24.12	21.62	33.00	PASS
Band2	10MHz	16QAM	18900	1RB#24	23.88	21.38	33.00	PASS
Band2	10MHz	16QAM	18900	1RB#49	23.72	21.22	33.00	PASS
Band2	10MHz	16QAM	18900	25RB#0	22.66	20.16	33.00	PASS



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Band2	10MHz	16QAM	18900	25RB#12	22.71	20.21	33.00	PASS
Band2	10MHz	16QAM	18900	25RB#25	22.66	20.16	33.00	PASS
Band2	10MHz	16QAM	18900	50RB#0	22.62	20.12	33.00	PASS
Band2	10MHz	16QAM	19150	1RB#0	23.79	21.29	33.00	PASS
Band2	10MHz	16QAM	19150	1RB#24	23.38	20.88	33.00	PASS
Band2	10MHz	16QAM	19150	1RB#49	23.18	20.68	33.00	PASS
Band2	10MHz	16QAM	19150	25RB#0	22.56	20.06	33.00	PASS
Band2	10MHz	16QAM	19150	25RB#12	22.69	20.19	33.00	PASS
Band2	10MHz	16QAM	19150	25RB#25	22.68	20.18	33.00	PASS
Band2	10MHz	16QAM	19150	50RB#0	22.63	20.13	33.00	PASS
Band2	10MHz	64QAM	18650	1RB#0	22.07	19.57	33.00	PASS
Band2	10MHz	64QAM	18650	1RB#24	22.48	19.98	33.00	PASS
Band2	10MHz	64QAM	18650	1RB#49	22.43	19.93	33.00	PASS
Band2	10MHz	64QAM	18650	25RB#0	21.34	18.84	33.00	PASS
Band2	10MHz	64QAM	18650	25RB#12	21.36	18.86	33.00	PASS
Band2	10MHz	64QAM	18650	25RB#25	21.40	18.90	33.00	PASS
Band2	10MHz	64QAM	18650	50RB#0	21.41	18.91	33.00	PASS
Band2	10MHz	64QAM	18900	1RB#0	22.65	20.15	33.00	PASS
Band2	10MHz	64QAM	18900	1RB#24	22.74	20.24	33.00	PASS
Band2	10MHz	64QAM	18900	1RB#49	22.72	20.22	33.00	PASS
Band2	10MHz	64QAM	18900	25RB#0	21.62	19.12	33.00	PASS
Band2	10MHz	64QAM	18900	25RB#12	21.69	19.19	33.00	PASS
Band2	10MHz	64QAM	18900	25RB#25	21.74	19.24	33.00	PASS
Band2	10MHz	64QAM	18900	50RB#0	21.67	19.17	33.00	PASS
Band2	10MHz	64QAM	19150	1RB#0	22.44	19.94	33.00	PASS
Band2	10MHz	64QAM	19150	1RB#24	22.64	20.14	33.00	PASS
Band2	10MHz	64QAM	19150	1RB#49	22.49	19.99	33.00	PASS
Band2	10MHz	64QAM	19150	25RB#0	21.58	19.08	33.00	PASS
Band2	10MHz	64QAM	19150	25RB#12	21.55	19.05	33.00	PASS
Band2	10MHz	64QAM	19150	25RB#25	21.48	18.98	33.00	PASS
Band2	10MHz	64QAM	19150	50RB#0	21.57	19.07	33.00	PASS
Band2	15MHz	QPSK	18675	1RB#0	24.38	21.88	33.00	PASS
Band2	15MHz	QPSK	18675	1RB#38	24.51	22.01	33.00	PASS
Band2	15MHz	QPSK	18675	1RB#74	24.28	21.78	33.00	PASS
Band2	15MHz	QPSK	18675	38RB#0	23.54	21.04	33.00	PASS
Band2	15MHz	QPSK	18675	38RB#18	23.61	21.11	33.00	PASS
Band2	15MHz	QPSK	18675	38RB#37	23.45	20.95	33.00	PASS
Band2	15MHz	QPSK	18675	75RB#0	23.57	21.07	33.00	PASS



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Band2	15MHz	QPSK	18900	1RB#0	24.49	21.99	33.00	PASS
Band2	15MHz	QPSK	18900	1RB#38	24.49	21.99	33.00	PASS
Band2	15MHz	QPSK	18900	1RB#74	24.55	22.05	33.00	PASS
Band2	15MHz	QPSK	18900	38RB#0	23.51	21.01	33.00	PASS
Band2	15MHz	QPSK	18900	38RB#18	23.74	21.24	33.00	PASS
Band2	15MHz	QPSK	18900	38RB#37	23.67	21.17	33.00	PASS
Band2	15MHz	QPSK	18900	75RB#0	23.62	21.12	33.00	PASS
Band2	15MHz	QPSK	19125	1RB#0	24.59	22.09	33.00	PASS
Band2	15MHz	QPSK	19125	1RB#38	24.50	22.00	33.00	PASS
Band2	15MHz	QPSK	19125	1RB#74	24.43	21.93	33.00	PASS
Band2	15MHz	QPSK	19125	38RB#0	23.59	21.09	33.00	PASS
Band2	15MHz	QPSK	19125	38RB#18	23.57	21.07	33.00	PASS
Band2	15MHz	QPSK	19125	38RB#37	23.52	21.02	33.00	PASS
Band2	15MHz	QPSK	19125	75RB#0	23.48	20.98	33.00	PASS
Band2	15MHz	16QAM	18675	1RB#0	23.27	20.77	33.00	PASS
Band2	15MHz	16QAM	18675	1RB#38	23.56	21.06	33.00	PASS
Band2	15MHz	16QAM	18675	1RB#74	23.84	21.34	33.00	PASS
Band2	15MHz	16QAM	18675	38RB#0	22.58	20.08	33.00	PASS
Band2	15MHz	16QAM	18675	38RB#18	22.55	20.05	33.00	PASS
Band2	15MHz	16QAM	18675	38RB#37	22.50	20.00	33.00	PASS
Band2	15MHz	16QAM	18675	75RB#0	22.52	20.02	33.00	PASS
Band2	15MHz	16QAM	18900	1RB#0	23.96	21.46	33.00	PASS
Band2	15MHz	16QAM	18900	1RB#38	23.71	21.21	33.00	PASS
Band2	15MHz	16QAM	18900	1RB#74	23.88	21.38	33.00	PASS
Band2	15MHz	16QAM	18900	38RB#0	22.77	20.27	33.00	PASS
Band2	15MHz	16QAM	18900	38RB#18	22.79	20.29	33.00	PASS
Band2	15MHz	16QAM	18900	38RB#37	22.70	20.20	33.00	PASS
Band2	15MHz	16QAM	18900	75RB#0	22.73	20.23	33.00	PASS
Band2	15MHz	16QAM	19125	1RB#0	23.40	20.90	33.00	PASS
Band2	15MHz	16QAM	19125	1RB#38	24.08	21.58	33.00	PASS
Band2	15MHz	16QAM	19125	1RB#74	23.49	20.99	33.00	PASS
Band2	15MHz	16QAM	19125	38RB#0	22.62	20.12	33.00	PASS
Band2	15MHz	16QAM	19125	38RB#18	22.57	20.07	33.00	PASS
Band2	15MHz	16QAM	19125	38RB#37	22.63	20.13	33.00	PASS
Band2	15MHz	16QAM	19125	75RB#0	22.61	20.11	33.00	PASS
Band2	15MHz	64QAM	18675	1RB#0	22.11	19.61	33.00	PASS
Band2	15MHz	64QAM	18675	1RB#38	22.47	19.97	33.00	PASS
Band2	15MHz	64QAM	18675	1RB#74	22.38	19.88	33.00	PASS



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Band2	15MHz	64QAM	18675	38RB#0	21.33	18.83	33.00	PASS
Band2	15MHz	64QAM	18675	38RB#18	21.33	18.83	33.00	PASS
Band2	15MHz	64QAM	18675	38RB#37	21.42	18.92	33.00	PASS
Band2	15MHz	64QAM	18675	75RB#0	21.44	18.94	33.00	PASS
Band2	15MHz	64QAM	18900	1RB#0	22.64	20.14	33.00	PASS
Band2	15MHz	64QAM	18900	1RB#38	22.78	20.28	33.00	PASS
Band2	15MHz	64QAM	18900	1RB#74	22.68	20.18	33.00	PASS
Band2	15MHz	64QAM	18900	38RB#0	21.64	19.14	33.00	PASS
Band2	15MHz	64QAM	18900	38RB#18	21.69	19.19	33.00	PASS
Band2	15MHz	64QAM	18900	38RB#37	21.75	19.25	33.00	PASS
Band2	15MHz	64QAM	18900	75RB#0	21.70	19.20	33.00	PASS
Band2	15MHz	64QAM	19125	1RB#0	22.43	19.93	33.00	PASS
Band2	15MHz	64QAM	19125	1RB#38	22.67	20.17	33.00	PASS
Band2	15MHz	64QAM	19125	1RB#74	22.53	20.03	33.00	PASS
Band2	15MHz	64QAM	19125	38RB#0	21.59	19.09	33.00	PASS
Band2	15MHz	64QAM	19125	38RB#18	21.54	19.04	33.00	PASS
Band2	15MHz	64QAM	19125	38RB#37	21.51	19.01	33.00	PASS
Band2	15MHz	64QAM	19125	75RB#0	21.59	19.09	33.00	PASS
Band2	20MHz	QPSK	18700	1RB#0	24.42	21.92	33.00	PASS
Band2	20MHz	QPSK	18700	1RB#49	24.39	21.89	33.00	PASS
Band2	20MHz	QPSK	18700	1RB#99	24.32	21.82	33.00	PASS
Band2	20MHz	QPSK	18700	50RB#0	23.40	20.90	33.00	PASS
Band2	20MHz	QPSK	18700	50RB#25	23.54	21.04	33.00	PASS
Band2	20MHz	QPSK	18700	50RB#50	23.39	20.89	33.00	PASS
Band2	20MHz	QPSK	18700	100RB#0	23.38	20.88	33.00	PASS
Band2	20MHz	QPSK	18900	1RB#0	24.55	22.05	33.00	PASS
Band2	20MHz	QPSK	18900	1RB#49	24.48	21.98	33.00	PASS
Band2	20MHz	QPSK	18900	1RB#99	24.52	22.02	33.00	PASS
Band2	20MHz	QPSK	18900	50RB#0	23.51	21.01	33.00	PASS
Band2	20MHz	QPSK	18900	50RB#25	23.55	21.05	33.00	PASS
Band2	20MHz	QPSK	18900	50RB#50	23.65	21.15	33.00	PASS
Band2	20MHz	QPSK	18900	100RB#0	23.59	21.09	33.00	PASS
Band2	20MHz	QPSK	19100	1RB#0	24.57	22.07	33.00	PASS
Band2	20MHz	QPSK	19100	1RB#49	24.45	21.95	33.00	PASS
Band2	20MHz	QPSK	19100	1RB#99	24.14	21.64	33.00	PASS
Band2	20MHz	QPSK	19100	50RB#0	23.54	21.04	33.00	PASS
Band2	20MHz	QPSK	19100	50RB#25	23.60	21.10	33.00	PASS
Band2	20MHz	QPSK	19100	50RB#50	23.46	20.96	33.00	PASS



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Band2	20MHz	QPSK	19100	100RB#0	23.46	20.96	33.00	PASS
Band2	20MHz	16QAM	18700	1RB#0	23.13	20.63	33.00	PASS
Band2	20MHz	16QAM	18700	1RB#49	23.71	21.21	33.00	PASS
Band2	20MHz	16QAM	18700	1RB#99	23.71	21.21	33.00	PASS
Band2	20MHz	16QAM	18700	50RB#0	22.57	20.07	33.00	PASS
Band2	20MHz	16QAM	18700	50RB#25	22.38	19.88	33.00	PASS
Band2	20MHz	16QAM	18700	50RB#50	22.50	20.00	33.00	PASS
Band2	20MHz	16QAM	18700	100RB#0	22.43	19.93	33.00	PASS
Band2	20MHz	16QAM	18900	1RB#0	23.80	21.30	33.00	PASS
Band2	20MHz	16QAM	18900	1RB#49	23.51	21.01	33.00	PASS
Band2	20MHz	16QAM	18900	1RB#99	23.78	21.28	33.00	PASS
Band2	20MHz	16QAM	18900	50RB#0	22.65	20.15	33.00	PASS
Band2	20MHz	16QAM	18900	50RB#25	22.71	20.21	33.00	PASS
Band2	20MHz	16QAM	18900	50RB#50	22.56	20.06	33.00	PASS
Band2	20MHz	16QAM	18900	100RB#0	22.60	20.10	33.00	PASS
Band2	20MHz	16QAM	19100	1RB#0	23.69	21.19	33.00	PASS
Band2	20MHz	16QAM	19100	1RB#49	23.61	21.11	33.00	PASS
Band2	20MHz	16QAM	19100	1RB#99	23.53	21.03	33.00	PASS
Band2	20MHz	16QAM	19100	50RB#0	22.63	20.13	33.00	PASS
Band2	20MHz	16QAM	19100	50RB#25	22.66	20.16	33.00	PASS
Band2	20MHz	16QAM	19100	50RB#50	22.57	20.07	33.00	PASS
Band2	20MHz	16QAM	19100	100RB#0	22.61	20.11	33.00	PASS
Band2	20MHz	64QAM	18700	1RB#0	22.10	19.60	33.00	PASS
Band2	20MHz	64QAM	18700	1RB#49	22.47	19.97	33.00	PASS
Band2	20MHz	64QAM	18700	1RB#99	22.39	19.89	33.00	PASS
Band2	20MHz	64QAM	18700	50RB#0	21.37	18.87	33.00	PASS
Band2	20MHz	64QAM	18700	50RB#25	21.36	18.86	33.00	PASS
Band2	20MHz	64QAM	18700	50RB#50	21.39	18.89	33.00	PASS
Band2	20MHz	64QAM	18700	100RB#0	21.44	18.94	33.00	PASS
Band2	20MHz	64QAM	18900	1RB#0	22.65	20.15	33.00	PASS
Band2	20MHz	64QAM	18900	1RB#49	22.79	20.29	33.00	PASS
Band2	20MHz	64QAM	18900	1RB#99	22.69	20.19	33.00	PASS
Band2	20MHz	64QAM	18900	50RB#0	21.62	19.12	33.00	PASS
Band2	20MHz	64QAM	18900	50RB#25	21.67	19.17	33.00	PASS
Band2	20MHz	64QAM	18900	50RB#50	21.73	19.23	33.00	PASS
Band2	20MHz	64QAM	18900	100RB#0	21.68	19.18	33.00	PASS
Band2	20MHz	64QAM	19100	1RB#0	22.43	19.93	33.00	PASS
Band2	20MHz	64QAM	19100	1RB#49	22.65	20.15	33.00	PASS



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Band2	20MHz	64QAM	19100	1RB#99	22.51	20.01	33.00	PASS
Band2	20MHz	64QAM	19100	50RB#0	21.59	19.09	33.00	PASS
Band2	20MHz	64QAM	19100	50RB#25	21.59	19.09	33.00	PASS
Band2	20MHz	64QAM	19100	50RB#50	21.47	18.97	33.00	PASS
Band2	20MHz	64QAM	19100	100RB#0	21.59	19.09	33.00	PASS



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CONFIG 1:

Band	Bandwidth	Modulation	Channel	RB Config.	Result (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	21.05	17.25	33.00	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	21.12	17.32	33.00	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	20.92	17.12	33.00	PASS
Band2	1.4MHz	QPSK	18607	3RB#0	21.02	17.22	33.00	PASS
Band2	1.4MHz	QPSK	18607	3RB#1	21.05	17.25	33.00	PASS
Band2	1.4MHz	QPSK	18607	3RB#3	20.88	17.08	33.00	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	19.99	16.19	33.00	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	21.34	17.54	33.00	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	21.45	17.65	33.00	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	21.38	17.58	33.00	PASS
Band2	1.4MHz	QPSK	18900	3RB#0	21.35	17.55	33.00	PASS
Band2	1.4MHz	QPSK	18900	3RB#1	21.42	17.62	33.00	PASS
Band2	1.4MHz	QPSK	18900	3RB#3	21.44	17.64	33.00	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	20.46	16.66	33.00	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	21.49	17.69	33.00	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	21.75	17.95	33.00	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	21.53	17.73	33.00	PASS
Band2	1.4MHz	QPSK	19193	3RB#0	21.58	17.78	33.00	PASS
Band2	1.4MHz	QPSK	19193	3RB#1	21.72	17.92	33.00	PASS
Band2	1.4MHz	QPSK	19193	3RB#3	21.62	17.82	33.00	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	20.59	16.79	33.00	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	20.30	16.50	33.00	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	20.36	16.56	33.00	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	20.42	16.62	33.00	PASS
Band2	1.4MHz	16QAM	18607	3RB#0	20.08	16.28	33.00	PASS
Band2	1.4MHz	16QAM	18607	3RB#1	20.21	16.41	33.00	PASS
Band2	1.4MHz	16QAM	18607	3RB#3	20.09	16.29	33.00	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	19.05	15.25	33.00	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	21.13	17.33	33.00	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	20.87	17.07	33.00	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	20.51	16.71	33.00	PASS
Band2	1.4MHz	16QAM	18900	3RB#0	20.59	16.79	33.00	PASS
Band2	1.4MHz	16QAM	18900	3RB#1	20.61	16.81	33.00	PASS
Band2	1.4MHz	16QAM	18900	3RB#3	20.62	16.82	33.00	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	19.50	15.70	33.00	PASS



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Band2	1.4MHz	16QAM	19193	1RB#0	20.77	16.97	33.00	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	20.98	17.18	33.00	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	20.78	16.98	33.00	PASS
Band2	1.4MHz	16QAM	19193	3RB#0	20.79	16.99	33.00	PASS
Band2	1.4MHz	16QAM	19193	3RB#1	20.77	16.97	33.00	PASS
Band2	1.4MHz	16QAM	19193	3RB#3	20.68	16.88	33.00	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	19.77	15.97	33.00	PASS
Band2	1.4MHz	64QAM	18607	1RB#0	19.28	15.48	33.00	PASS
Band2	1.4MHz	64QAM	18607	1RB#2	19.36	15.56	33.00	PASS
Band2	1.4MHz	64QAM	18607	1RB#5	19.38	15.58	33.00	PASS
Band2	1.4MHz	64QAM	18607	3RB#0	19.06	15.26	33.00	PASS
Band2	1.4MHz	64QAM	18607	3RB#1	19.18	15.38	33.00	PASS
Band2	1.4MHz	64QAM	18607	3RB#3	19.09	15.29	33.00	PASS
Band2	1.4MHz	64QAM	18607	6RB#0	18.04	14.24	33.00	PASS
Band2	1.4MHz	64QAM	18900	1RB#0	20.09	16.29	33.00	PASS
Band2	1.4MHz	64QAM	18900	1RB#2	19.84	16.04	33.00	PASS
Band2	1.4MHz	64QAM	18900	1RB#5	19.48	15.68	33.00	PASS
Band2	1.4MHz	64QAM	18900	3RB#0	19.57	15.77	33.00	PASS
Band2	1.4MHz	64QAM	18900	3RB#1	19.56	15.76	33.00	PASS
Band2	1.4MHz	64QAM	18900	3RB#3	19.57	15.77	33.00	PASS
Band2	1.4MHz	64QAM	18900	6RB#0	18.50	14.70	33.00	PASS
Band2	1.4MHz	64QAM	19193	1RB#0	19.77	15.97	33.00	PASS
Band2	1.4MHz	64QAM	19193	1RB#2	19.96	16.16	33.00	PASS
Band2	1.4MHz	64QAM	19193	1RB#5	19.73	15.93	33.00	PASS
Band2	1.4MHz	64QAM	19193	3RB#0	19.77	15.97	33.00	PASS
Band2	1.4MHz	64QAM	19193	3RB#1	19.74	15.94	33.00	PASS
Band2	1.4MHz	64QAM	19193	3RB#3	19.67	15.87	33.00	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	18.76	14.96	33.00	PASS
Band2	3MHz	QPSK	18615	1RB#0	21.05	17.25	33.00	PASS
Band2	3MHz	QPSK	18615	1RB#8	21.17	17.37	33.00	PASS
Band2	3MHz	QPSK	18615	1RB#14	20.98	17.18	33.00	PASS
Band2	3MHz	QPSK	18615	8RB#0	20.00	16.20	33.00	PASS
Band2	3MHz	QPSK	18615	8RB#4	20.16	16.36	33.00	PASS
Band2	3MHz	QPSK	18615	8RB#7	19.91	16.11	33.00	PASS
Band2	3MHz	QPSK	18615	15RB#0	20.05	16.25	33.00	PASS
Band2	3MHz	QPSK	18900	1RB#0	21.43	17.63	33.00	PASS
Band2	3MHz	QPSK	18900	1RB#8	21.42	17.62	33.00	PASS
Band2	3MHz	QPSK	18900	1RB#14	21.37	17.57	33.00	PASS



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Band2	3MHz	QPSK	18900	8RB#0	20.36	16.56	33.00	PASS
Band2	3MHz	QPSK	18900	8RB#4	20.52	16.72	33.00	PASS
Band2	3MHz	QPSK	18900	8RB#7	20.43	16.63	33.00	PASS
Band2	3MHz	QPSK	18900	15RB#0	20.52	16.72	33.00	PASS
Band2	3MHz	QPSK	19185	1RB#0	21.61	17.81	33.00	PASS
Band2	3MHz	QPSK	19185	1RB#8	21.75	17.95	33.00	PASS
Band2	3MHz	QPSK	19185	1RB#14	21.60	17.80	33.00	PASS
Band2	3MHz	QPSK	19185	8RB#0	20.66	16.86	33.00	PASS
Band2	3MHz	QPSK	19185	8RB#4	20.70	16.90	33.00	PASS
Band2	3MHz	QPSK	19185	8RB#7	20.56	16.76	33.00	PASS
Band2	3MHz	QPSK	19185	15RB#0	20.67	16.87	33.00	PASS
Band2	3MHz	16QAM	18615	1RB#0	20.37	16.57	33.00	PASS
Band2	3MHz	16QAM	18615	1RB#8	20.40	16.60	33.00	PASS
Band2	3MHz	16QAM	18615	1RB#14	20.51	16.71	33.00	PASS
Band2	3MHz	16QAM	18615	8RB#0	19.08	15.28	33.00	PASS
Band2	3MHz	16QAM	18615	8RB#4	19.30	15.50	33.00	PASS
Band2	3MHz	16QAM	18615	8RB#7	19.12	15.32	33.00	PASS
Band2	3MHz	16QAM	18615	15RB#0	19.09	15.29	33.00	PASS
Band2	3MHz	16QAM	18900	1RB#0	21.10	17.30	33.00	PASS
Band2	3MHz	16QAM	18900	1RB#8	20.79	16.99	33.00	PASS
Band2	3MHz	16QAM	18900	1RB#14	20.48	16.68	33.00	PASS
Band2	3MHz	16QAM	18900	8RB#0	19.59	15.79	33.00	PASS
Band2	3MHz	16QAM	18900	8RB#4	19.65	15.85	33.00	PASS
Band2	3MHz	16QAM	18900	8RB#7	19.68	15.88	33.00	PASS
Band2	3MHz	16QAM	18900	15RB#0	19.53	15.73	33.00	PASS
Band2	3MHz	16QAM	19185	1RB#0	20.83	17.03	33.00	PASS
Band2	3MHz	16QAM	19185	1RB#8	20.95	17.15	33.00	PASS
Band2	3MHz	16QAM	19185	1RB#14	20.81	17.01	33.00	PASS
Band2	3MHz	16QAM	19185	8RB#0	19.78	15.98	33.00	PASS
Band2	3MHz	16QAM	19185	8RB#4	19.81	16.01	33.00	PASS
Band2	3MHz	16QAM	19185	8RB#7	19.75	15.95	33.00	PASS
Band2	3MHz	16QAM	19185	15RB#0	19.84	16.04	33.00	PASS
Band2	3MHz	64QAM	18615	1RB#0	19.36	15.56	33.00	PASS
Band2	3MHz	64QAM	18615	1RB#8	19.37	15.57	33.00	PASS
Band2	3MHz	64QAM	18615	1RB#14	19.48	15.68	33.00	PASS
Band2	3MHz	64QAM	18615	8RB#0	18.05	14.25	33.00	PASS
Band2	3MHz	64QAM	18615	8RB#4	18.30	14.50	33.00	PASS
Band2	3MHz	64QAM	18615	8RB#7	18.11	14.31	33.00	PASS



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Band2	3MHz	64QAM	18615	15RB#0	18.06	14.26	33.00	PASS
Band2	3MHz	64QAM	18900	1RB#0	20.08	16.28	33.00	PASS
Band2	3MHz	64QAM	18900	1RB#8	19.76	15.96	33.00	PASS
Band2	3MHz	64QAM	18900	1RB#14	19.44	15.64	33.00	PASS
Band2	3MHz	64QAM	18900	8RB#0	18.58	14.78	33.00	PASS
Band2	3MHz	64QAM	18900	8RB#4	18.61	14.81	33.00	PASS
Band2	3MHz	64QAM	18900	8RB#7	18.67	14.87	33.00	PASS
Band2	3MHz	64QAM	18900	15RB#0	18.49	14.69	33.00	PASS
Band2	3MHz	64QAM	19185	1RB#0	19.80	16.00	33.00	PASS
Band2	3MHz	64QAM	19185	1RB#8	19.91	16.11	33.00	PASS
Band2	3MHz	64QAM	19185	1RB#14	19.76	15.96	33.00	PASS
Band2	3MHz	64QAM	19185	8RB#0	18.74	14.94	33.00	PASS
Band2	3MHz	64QAM	19185	8RB#4	18.81	15.01	33.00	PASS
Band2	3MHz	64QAM	19185	8RB#7	18.73	14.93	33.00	PASS
Band2	3MHz	64QAM	19185	15RB#0	18.81	15.01	33.00	PASS
Band2	5MHz	QPSK	18625	1RB#0	20.96	17.16	33.00	PASS
Band2	5MHz	QPSK	18625	1RB#12	21.18	17.38	33.00	PASS
Band2	5MHz	QPSK	18625	1RB#24	21.04	17.24	33.00	PASS
Band2	5MHz	QPSK	18625	12RB#0	20.06	16.26	33.00	PASS
Band2	5MHz	QPSK	18625	12RB#6	20.05	16.25	33.00	PASS
Band2	5MHz	QPSK	18625	12RB#13	20.09	16.29	33.00	PASS
Band2	5MHz	QPSK	18625	25RB#0	20.10	16.30	33.00	PASS
Band2	5MHz	QPSK	18900	1RB#0	21.60	17.80	33.00	PASS
Band2	5MHz	QPSK	18900	1RB#12	21.66	17.86	33.00	PASS
Band2	5MHz	QPSK	18900	1RB#24	21.53	17.73	33.00	PASS
Band2	5MHz	QPSK	18900	12RB#0	20.50	16.70	33.00	PASS
Band2	5MHz	QPSK	18900	12RB#6	20.63	16.83	33.00	PASS
Band2	5MHz	QPSK	18900	12RB#13	20.60	16.80	33.00	PASS
Band2	5MHz	QPSK	18900	25RB#0	20.52	16.72	33.00	PASS
Band2	5MHz	QPSK	19175	1RB#0	21.71	17.91	33.00	PASS
Band2	5MHz	QPSK	19175	1RB#12	21.81	18.01	33.00	PASS
Band2	5MHz	QPSK	19175	1RB#24	21.63	17.83	33.00	PASS
Band2	5MHz	QPSK	19175	12RB#0	20.70	16.90	33.00	PASS
Band2	5MHz	QPSK	19175	12RB#6	20.69	16.89	33.00	PASS
Band2	5MHz	QPSK	19175	12RB#13	20.76	16.96	33.00	PASS
Band2	5MHz	QPSK	19175	25RB#0	20.73	16.93	33.00	PASS
Band2	5MHz	16QAM	18625	1RB#0	20.26	16.46	33.00	PASS
Band2	5MHz	16QAM	18625	1RB#12	20.63	16.83	33.00	PASS



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Band2	5MHz	16QAM	18625	1RB#24	20.43	16.63	33.00	PASS
Band2	5MHz	16QAM	18625	12RB#0	19.24	15.44	33.00	PASS
Band2	5MHz	16QAM	18625	12RB#6	19.32	15.52	33.00	PASS
Band2	5MHz	16QAM	18625	12RB#13	19.28	15.48	33.00	PASS
Band2	5MHz	16QAM	18625	25RB#0	19.17	15.37	33.00	PASS
Band2	5MHz	16QAM	18900	1RB#0	20.73	16.93	33.00	PASS
Band2	5MHz	16QAM	18900	1RB#12	20.83	17.03	33.00	PASS
Band2	5MHz	16QAM	18900	1RB#24	20.55	16.75	33.00	PASS
Band2	5MHz	16QAM	18900	12RB#0	19.84	16.04	33.00	PASS
Band2	5MHz	16QAM	18900	12RB#6	19.74	15.94	33.00	PASS
Band2	5MHz	16QAM	18900	12RB#13	19.77	15.97	33.00	PASS
Band2	5MHz	16QAM	18900	25RB#0	19.74	15.94	33.00	PASS
Band2	5MHz	16QAM	19175	1RB#0	21.23	17.43	33.00	PASS
Band2	5MHz	16QAM	19175	1RB#12	21.21	17.41	33.00	PASS
Band2	5MHz	16QAM	19175	1RB#24	21.17	17.37	33.00	PASS
Band2	5MHz	16QAM	19175	12RB#0	19.81	16.01	33.00	PASS
Band2	5MHz	16QAM	19175	12RB#6	19.95	16.15	33.00	PASS
Band2	5MHz	16QAM	19175	12RB#13	19.90	16.10	33.00	PASS
Band2	5MHz	16QAM	19175	25RB#0	19.82	16.02	33.00	PASS
Band2	5MHz	64QAM	18625	1RB#0	19.35	15.55	33.00	PASS
Band2	5MHz	64QAM	18625	1RB#12	19.40	15.60	33.00	PASS
Band2	5MHz	64QAM	18625	1RB#24	19.47	15.67	33.00	PASS
Band2	5MHz	64QAM	18625	12RB#0	18.04	14.24	33.00	PASS
Band2	5MHz	64QAM	18625	12RB#6	18.27	14.47	33.00	PASS
Band2	5MHz	64QAM	18625	12RB#13	18.10	14.30	33.00	PASS
Band2	5MHz	64QAM	18625	25RB#0	18.09	14.29	33.00	PASS
Band2	5MHz	64QAM	18900	1RB#0	20.07	16.27	33.00	PASS
Band2	5MHz	64QAM	18900	1RB#12	19.79	15.99	33.00	PASS
Band2	5MHz	64QAM	18900	1RB#24	19.46	15.66	33.00	PASS
Band2	5MHz	64QAM	18900	12RB#0	18.58	14.78	33.00	PASS
Band2	5MHz	64QAM	18900	12RB#6	18.64	14.84	33.00	PASS
Band2	5MHz	64QAM	18900	12RB#13	18.65	14.85	33.00	PASS
Band2	5MHz	64QAM	18900	25RB#0	18.53	14.73	33.00	PASS
Band2	5MHz	64QAM	19175	1RB#0	19.83	16.03	33.00	PASS
Band2	5MHz	64QAM	19175	1RB#12	19.91	16.11	33.00	PASS
Band2	5MHz	64QAM	19175	1RB#24	19.76	15.96	33.00	PASS
Band2	5MHz	64QAM	19175	12RB#0	18.74	14.94	33.00	PASS
Band2	5MHz	64QAM	19175	12RB#6	18.76	14.96	33.00	PASS



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Band2	5MHz	64QAM	19175	12RB#13	18.72	14.92	33.00	PASS
Band2	5MHz	64QAM	19175	25RB#0	18.79	14.99	33.00	PASS
Band2	10MHz	QPSK	18650	1RB#0	21.12	17.32	33.00	PASS
Band2	10MHz	QPSK	18650	1RB#24	21.30	17.50	33.00	PASS
Band2	10MHz	QPSK	18650	1RB#49	21.24	17.44	33.00	PASS
Band2	10MHz	QPSK	18650	25RB#0	20.16	16.36	33.00	PASS
Band2	10MHz	QPSK	18650	25RB#12	20.07	16.27	33.00	PASS
Band2	10MHz	QPSK	18650	25RB#25	20.25	16.45	33.00	PASS
Band2	10MHz	QPSK	18650	50RB#0	20.18	16.38	33.00	PASS
Band2	10MHz	QPSK	18900	1RB#0	21.57	17.77	33.00	PASS
Band2	10MHz	QPSK	18900	1RB#24	21.77	17.97	33.00	PASS
Band2	10MHz	QPSK	18900	1RB#49	21.68	17.88	33.00	PASS
Band2	10MHz	QPSK	18900	25RB#0	20.52	16.72	33.00	PASS
Band2	10MHz	QPSK	18900	25RB#12	20.61	16.81	33.00	PASS
Band2	10MHz	QPSK	18900	25RB#25	20.62	16.82	33.00	PASS
Band2	10MHz	QPSK	18900	50RB#0	20.58	16.78	33.00	PASS
Band2	10MHz	QPSK	19150	1RB#0	21.66	17.86	33.00	PASS
Band2	10MHz	QPSK	19150	1RB#24	21.87	18.07	33.00	PASS
Band2	10MHz	QPSK	19150	1RB#49	21.72	17.92	33.00	PASS
Band2	10MHz	QPSK	19150	25RB#0	20.73	16.93	33.00	PASS
Band2	10MHz	QPSK	19150	25RB#12	20.81	17.01	33.00	PASS
Band2	10MHz	QPSK	19150	25RB#25	20.70	16.90	33.00	PASS
Band2	10MHz	QPSK	19150	50RB#0	20.79	16.99	33.00	PASS
Band2	10MHz	16QAM	18650	1RB#0	20.72	16.92	33.00	PASS
Band2	10MHz	16QAM	18650	1RB#24	20.65	16.85	33.00	PASS
Band2	10MHz	16QAM	18650	1RB#49	20.73	16.93	33.00	PASS
Band2	10MHz	16QAM	18650	25RB#0	19.19	15.39	33.00	PASS
Band2	10MHz	16QAM	18650	25RB#12	19.30	15.50	33.00	PASS
Band2	10MHz	16QAM	18650	25RB#25	19.27	15.47	33.00	PASS
Band2	10MHz	16QAM	18650	50RB#0	19.35	15.55	33.00	PASS
Band2	10MHz	16QAM	18900	1RB#0	20.55	16.75	33.00	PASS
Band2	10MHz	16QAM	18900	1RB#24	20.86	17.06	33.00	PASS
Band2	10MHz	16QAM	18900	1RB#49	21.24	17.44	33.00	PASS
Band2	10MHz	16QAM	18900	25RB#0	19.73	15.93	33.00	PASS
Band2	10MHz	16QAM	18900	25RB#12	19.65	15.85	33.00	PASS
Band2	10MHz	16QAM	18900	25RB#25	19.69	15.89	33.00	PASS
Band2	10MHz	16QAM	18900	50RB#0	19.72	15.92	33.00	PASS
Band2	10MHz	16QAM	19150	1RB#0	21.09	17.29	33.00	PASS



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Band2	10MHz	16QAM	19150	1RB#24	21.03	17.23	33.00	PASS
Band2	10MHz	16QAM	19150	1RB#49	21.24	17.44	33.00	PASS
Band2	10MHz	16QAM	19150	25RB#0	19.83	16.03	33.00	PASS
Band2	10MHz	16QAM	19150	25RB#12	19.89	16.09	33.00	PASS
Band2	10MHz	16QAM	19150	25RB#25	19.95	16.15	33.00	PASS
Band2	10MHz	16QAM	19150	50RB#0	19.93	16.13	33.00	PASS
Band2	10MHz	64QAM	18650	1RB#0	19.35	15.55	33.00	PASS
Band2	10MHz	64QAM	18650	1RB#24	19.36	15.56	33.00	PASS
Band2	10MHz	64QAM	18650	1RB#49	19.51	15.71	33.00	PASS
Band2	10MHz	64QAM	18650	25RB#0	18.05	14.25	33.00	PASS
Band2	10MHz	64QAM	18650	25RB#12	18.27	14.47	33.00	PASS
Band2	10MHz	64QAM	18650	25RB#25	18.08	14.28	33.00	PASS
Band2	10MHz	64QAM	18650	50RB#0	18.08	14.28	33.00	PASS
Band2	10MHz	64QAM	18900	1RB#0	20.07	16.27	33.00	PASS
Band2	10MHz	64QAM	18900	1RB#24	19.79	15.99	33.00	PASS
Band2	10MHz	64QAM	18900	1RB#49	19.45	15.65	33.00	PASS
Band2	10MHz	64QAM	18900	25RB#0	18.58	14.78	33.00	PASS
Band2	10MHz	64QAM	18900	25RB#12	18.61	14.81	33.00	PASS
Band2	10MHz	64QAM	18900	25RB#25	18.64	14.84	33.00	PASS
Band2	10MHz	64QAM	18900	50RB#0	18.50	14.70	33.00	PASS
Band2	10MHz	64QAM	19150	1RB#0	19.80	16.00	33.00	PASS
Band2	10MHz	64QAM	19150	1RB#24	19.91	16.11	33.00	PASS
Band2	10MHz	64QAM	19150	1RB#49	19.81	16.01	33.00	PASS
Band2	10MHz	64QAM	19150	25RB#0	18.76	14.96	33.00	PASS
Band2	10MHz	64QAM	19150	25RB#12	18.78	14.98	33.00	PASS
Band2	10MHz	64QAM	19150	25RB#25	18.75	14.95	33.00	PASS
Band2	10MHz	64QAM	19150	50RB#0	18.81	15.01	33.00	PASS
Band2	15MHz	QPSK	18675	1RB#0	21.04	17.24	33.00	PASS
Band2	15MHz	QPSK	18675	1RB#38	21.05	17.25	33.00	PASS
Band2	15MHz	QPSK	18675	1RB#74	21.11	17.31	33.00	PASS
Band2	15MHz	QPSK	18675	38RB#0	20.17	16.37	33.00	PASS
Band2	15MHz	QPSK	18675	38RB#18	20.24	16.44	33.00	PASS
Band2	15MHz	QPSK	18675	38RB#37	20.03	16.23	33.00	PASS
Band2	15MHz	QPSK	18675	75RB#0	20.17	16.37	33.00	PASS
Band2	15MHz	QPSK	18900	1RB#0	21.71	17.91	33.00	PASS
Band2	15MHz	QPSK	18900	1RB#38	21.61	17.81	33.00	PASS
Band2	15MHz	QPSK	18900	1RB#74	21.74	17.94	33.00	PASS
Band2	15MHz	QPSK	18900	38RB#0	20.55	16.75	33.00	PASS



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Band2	15MHz	QPSK	18900	38RB#18	20.64	16.84	33.00	PASS
Band2	15MHz	QPSK	18900	38RB#37	20.64	16.84	33.00	PASS
Band2	15MHz	QPSK	18900	75RB#0	20.65	16.85	33.00	PASS
Band2	15MHz	QPSK	19125	1RB#0	21.91	18.11	33.00	PASS
Band2	15MHz	QPSK	19125	1RB#38	21.78	17.98	33.00	PASS
Band2	15MHz	QPSK	19125	1RB#74	21.71	17.91	33.00	PASS
Band2	15MHz	QPSK	19125	38RB#0	20.73	16.93	33.00	PASS
Band2	15MHz	QPSK	19125	38RB#18	20.81	17.01	33.00	PASS
Band2	15MHz	QPSK	19125	38RB#37	20.72	16.92	33.00	PASS
Band2	15MHz	QPSK	19125	75RB#0	20.73	16.93	33.00	PASS
Band2	15MHz	16QAM	18675	1RB#0	20.67	16.87	33.00	PASS
Band2	15MHz	16QAM	18675	1RB#38	20.71	16.91	33.00	PASS
Band2	15MHz	16QAM	18675	1RB#74	20.85	17.05	33.00	PASS
Band2	15MHz	16QAM	18675	38RB#0	19.31	15.51	33.00	PASS
Band2	15MHz	16QAM	18675	38RB#18	19.45	15.65	33.00	PASS
Band2	15MHz	16QAM	18675	38RB#37	19.33	15.53	33.00	PASS
Band2	15MHz	16QAM	18675	75RB#0	19.25	15.45	33.00	PASS
Band2	15MHz	16QAM	18900	1RB#0	21.30	17.50	33.00	PASS
Band2	15MHz	16QAM	18900	1RB#38	21.05	17.25	33.00	PASS
Band2	15MHz	16QAM	18900	1RB#74	21.33	17.53	33.00	PASS
Band2	15MHz	16QAM	18900	38RB#0	19.75	15.95	33.00	PASS
Band2	15MHz	16QAM	18900	38RB#18	19.87	16.07	33.00	PASS
Band2	15MHz	16QAM	18900	38RB#37	19.93	16.13	33.00	PASS
Band2	15MHz	16QAM	18900	75RB#0	19.86	16.06	33.00	PASS
Band2	15MHz	16QAM	19125	1RB#0	21.48	17.68	33.00	PASS
Band2	15MHz	16QAM	19125	1RB#38	20.79	16.99	33.00	PASS
Band2	15MHz	16QAM	19125	1RB#74	20.96	17.16	33.00	PASS
Band2	15MHz	16QAM	19125	38RB#0	20.04	16.24	33.00	PASS
Band2	15MHz	16QAM	19125	38RB#18	19.89	16.09	33.00	PASS
Band2	15MHz	16QAM	19125	38RB#37	19.86	16.06	33.00	PASS
Band2	15MHz	16QAM	19125	75RB#0	19.92	16.12	33.00	PASS
Band2	15MHz	64QAM	18675	1RB#0	19.32	15.52	33.00	PASS
Band2	15MHz	64QAM	18675	1RB#38	19.36	15.56	33.00	PASS
Band2	15MHz	64QAM	18675	1RB#74	19.49	15.69	33.00	PASS
Band2	15MHz	64QAM	18675	38RB#0	18.06	14.26	33.00	PASS
Band2	15MHz	64QAM	18675	38RB#18	18.27	14.47	33.00	PASS
Band2	15MHz	64QAM	18675	38RB#37	18.12	14.32	33.00	PASS
Band2	15MHz	64QAM	18675	75RB#0	18.07	14.27	33.00	PASS



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Band2	15MHz	64QAM	18900	1RB#0	20.05	16.25	33.00	PASS
Band2	15MHz	64QAM	18900	1RB#38	19.77	15.97	33.00	PASS
Band2	15MHz	64QAM	18900	1RB#74	19.45	15.65	33.00	PASS
Band2	15MHz	64QAM	18900	38RB#0	18.59	14.79	33.00	PASS
Band2	15MHz	64QAM	18900	38RB#18	18.64	14.84	33.00	PASS
Band2	15MHz	64QAM	18900	38RB#37	18.68	14.88	33.00	PASS
Band2	15MHz	64QAM	18900	75RB#0	18.49	14.69	33.00	PASS
Band2	15MHz	64QAM	19125	1RB#0	19.79	15.99	33.00	PASS
Band2	15MHz	64QAM	19125	1RB#38	19.94	16.14	33.00	PASS
Band2	15MHz	64QAM	19125	1RB#74	19.81	16.01	33.00	PASS
Band2	15MHz	64QAM	19125	38RB#0	18.78	14.98	33.00	PASS
Band2	15MHz	64QAM	19125	38RB#18	18.76	14.96	33.00	PASS
Band2	15MHz	64QAM	19125	38RB#37	18.73	14.93	33.00	PASS
Band2	15MHz	64QAM	19125	75RB#0	18.81	15.01	33.00	PASS
Band2	20MHz	QPSK	18700	1RB#0	21.08	17.28	33.00	PASS
Band2	20MHz	QPSK	18700	1RB#49	21.29	17.49	33.00	PASS
Band2	20MHz	QPSK	18700	1RB#99	21.18	17.38	33.00	PASS
Band2	20MHz	QPSK	18700	50RB#0	20.30	16.50	33.00	PASS
Band2	20MHz	QPSK	18700	50RB#25	20.38	16.58	33.00	PASS
Band2	20MHz	QPSK	18700	50RB#50	20.31	16.51	33.00	PASS
Band2	20MHz	QPSK	18700	100RB#0	20.19	16.39	33.00	PASS
Band2	20MHz	QPSK	18900	1RB#0	21.54	17.74	33.00	PASS
Band2	20MHz	QPSK	18900	1RB#49	21.61	17.81	33.00	PASS
Band2	20MHz	QPSK	18900	1RB#99	21.65	17.85	33.00	PASS
Band2	20MHz	QPSK	18900	50RB#0	20.71	16.91	33.00	PASS
Band2	20MHz	QPSK	18900	50RB#25	20.78	16.98	33.00	PASS
Band2	20MHz	QPSK	18900	50RB#50	20.77	16.97	33.00	PASS
Band2	20MHz	QPSK	18900	100RB#0	20.83	17.03	33.00	PASS
Band2	20MHz	QPSK	19100	1RB#0	21.94	18.14	33.00	PASS
Band2	20MHz	QPSK	19100	1RB#49	21.80	18.00	33.00	PASS
Band2	20MHz	QPSK	19100	1RB#99	21.71	17.91	33.00	PASS
Band2	20MHz	QPSK	19100	50RB#0	20.85	17.05	33.00	PASS
Band2	20MHz	QPSK	19100	50RB#25	20.88	17.08	33.00	PASS
Band2	20MHz	QPSK	19100	50RB#50	20.87	17.07	33.00	PASS
Band2	20MHz	QPSK	19100	100RB#0	20.89	17.09	33.00	PASS
Band2	20MHz	16QAM	18700	1RB#0	20.60	16.80	33.00	PASS
Band2	20MHz	16QAM	18700	1RB#49	20.66	16.86	33.00	PASS
Band2	20MHz	16QAM	18700	1RB#99	21.03	17.23	33.00	PASS



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Band2	20MHz	16QAM	18700	50RB#0	19.34	15.54	33.00	PASS
Band2	20MHz	16QAM	18700	50RB#25	19.45	15.65	33.00	PASS
Band2	20MHz	16QAM	18700	50RB#50	19.32	15.52	33.00	PASS
Band2	20MHz	16QAM	18700	100RB#0	19.45	15.65	33.00	PASS
Band2	20MHz	16QAM	18900	1RB#0	21.15	17.35	33.00	PASS
Band2	20MHz	16QAM	18900	1RB#49	21.38	17.58	33.00	PASS
Band2	20MHz	16QAM	18900	1RB#99	21.02	17.22	33.00	PASS
Band2	20MHz	16QAM	18900	50RB#0	19.76	15.96	33.00	PASS
Band2	20MHz	16QAM	18900	50RB#25	19.93	16.13	33.00	PASS
Band2	20MHz	16QAM	18900	50RB#50	19.94	16.14	33.00	PASS
Band2	20MHz	16QAM	18900	100RB#0	19.73	15.93	33.00	PASS
Band2	20MHz	16QAM	19100	1RB#0	21.05	17.25	33.00	PASS
Band2	20MHz	16QAM	19100	1RB#49	21.48	17.68	33.00	PASS
Band2	20MHz	16QAM	19100	1RB#99	20.84	17.04	33.00	PASS
Band2	20MHz	16QAM	19100	50RB#0	19.94	16.14	33.00	PASS
Band2	20MHz	16QAM	19100	50RB#25	20.07	16.27	33.00	PASS
Band2	20MHz	16QAM	19100	50RB#50	19.91	16.11	33.00	PASS
Band2	20MHz	16QAM	19100	100RB#0	20.04	16.24	33.00	PASS
Band2	20MHz	64QAM	18700	1RB#0	19.34	15.54	33.00	PASS
Band2	20MHz	64QAM	18700	1RB#49	19.38	15.58	33.00	PASS
Band2	20MHz	64QAM	18700	1RB#99	19.48	15.68	33.00	PASS
Band2	20MHz	64QAM	18700	50RB#0	18.04	14.24	33.00	PASS
Band2	20MHz	64QAM	18700	50RB#25	18.25	14.45	33.00	PASS
Band2	20MHz	64QAM	18700	50RB#50	18.07	14.27	33.00	PASS
Band2	20MHz	64QAM	18700	100RB#0	18.07	14.27	33.00	PASS
Band2	20MHz	64QAM	18900	1RB#0	20.07	16.27	33.00	PASS
Band2	20MHz	64QAM	18900	1RB#49	19.79	15.99	33.00	PASS
Band2	20MHz	64QAM	18900	1RB#99	19.48	15.68	33.00	PASS
Band2	20MHz	64QAM	18900	50RB#0	18.59	14.79	33.00	PASS
Band2	20MHz	64QAM	18900	50RB#25	18.61	14.81	33.00	PASS
Band2	20MHz	64QAM	18900	50RB#50	18.68	14.88	33.00	PASS
Band2	20MHz	64QAM	18900	100RB#0	18.53	14.73	33.00	PASS
Band2	20MHz	64QAM	19100	1RB#0	19.80	16.00	33.00	PASS
Band2	20MHz	64QAM	19100	1RB#49	19.90	16.10	33.00	PASS
Band2	20MHz	64QAM	19100	1RB#99	19.81	16.01	33.00	PASS
Band2	20MHz	64QAM	19100	50RB#0	18.77	14.97	33.00	PASS
Band2	20MHz	64QAM	19100	50RB#25	18.79	14.99	33.00	PASS
Band2	20MHz	64QAM	19100	50RB#50	18.74	14.94	33.00	PASS



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Band2	20MHz	64QAM	19100	100RB#0	18.82	15.02	33.00	PASS
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Remark:

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

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

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



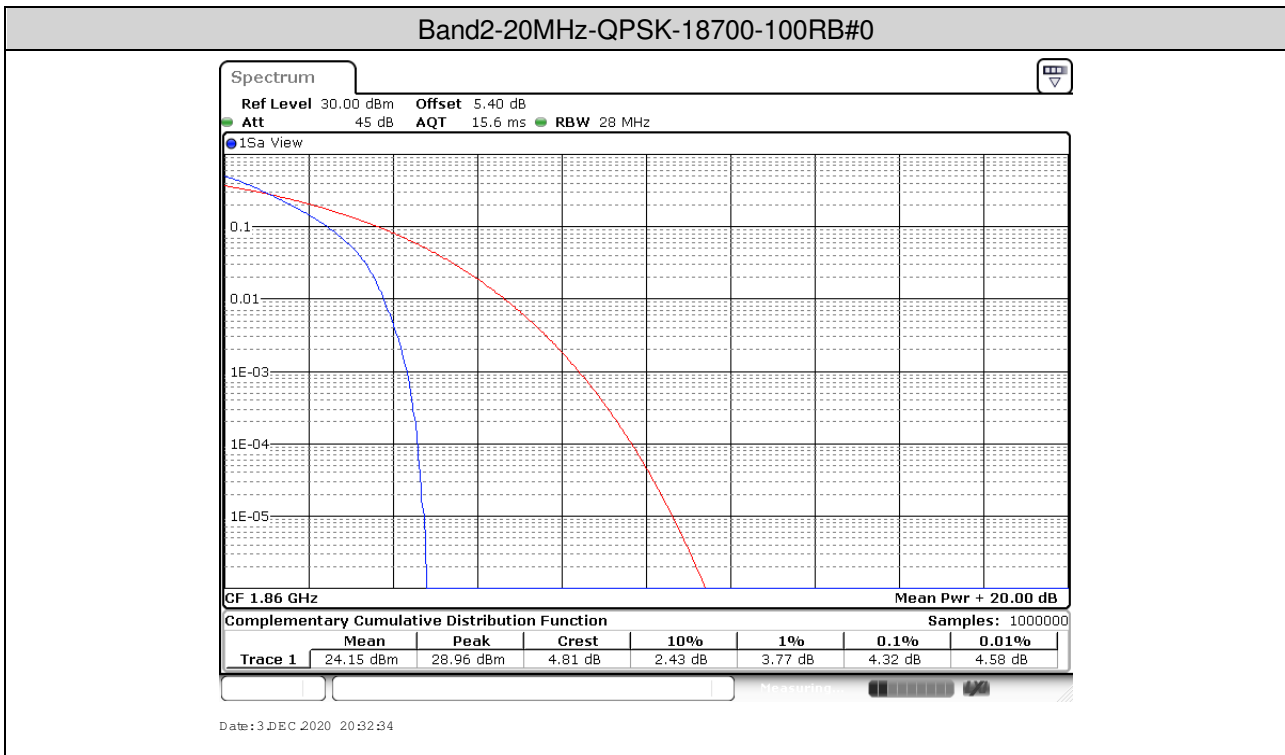
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2. Peak-to-Average Ratio (CCDF)

2.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band2	20MHz	QPSK	18700	100RB#0	4.32	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	4.43	13	PASS
Band2	20MHz	QPSK	19100	100RB#0	4.43	13	PASS
Band2	20MHz	16QAM	18700	100RB#0	5.48	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	5.59	13	PASS
Band2	20MHz	16QAM	19100	100RB#0	5.59	13	PASS
Band2	20MHz	64QAM	18700	100RB#0	6.17	13	PASS
Band2	20MHz	64QAM	18900	100RB#0	6.32	13	PASS
Band2	20MHz	64QAM	19100	100RB#0	6.29	13	PASS

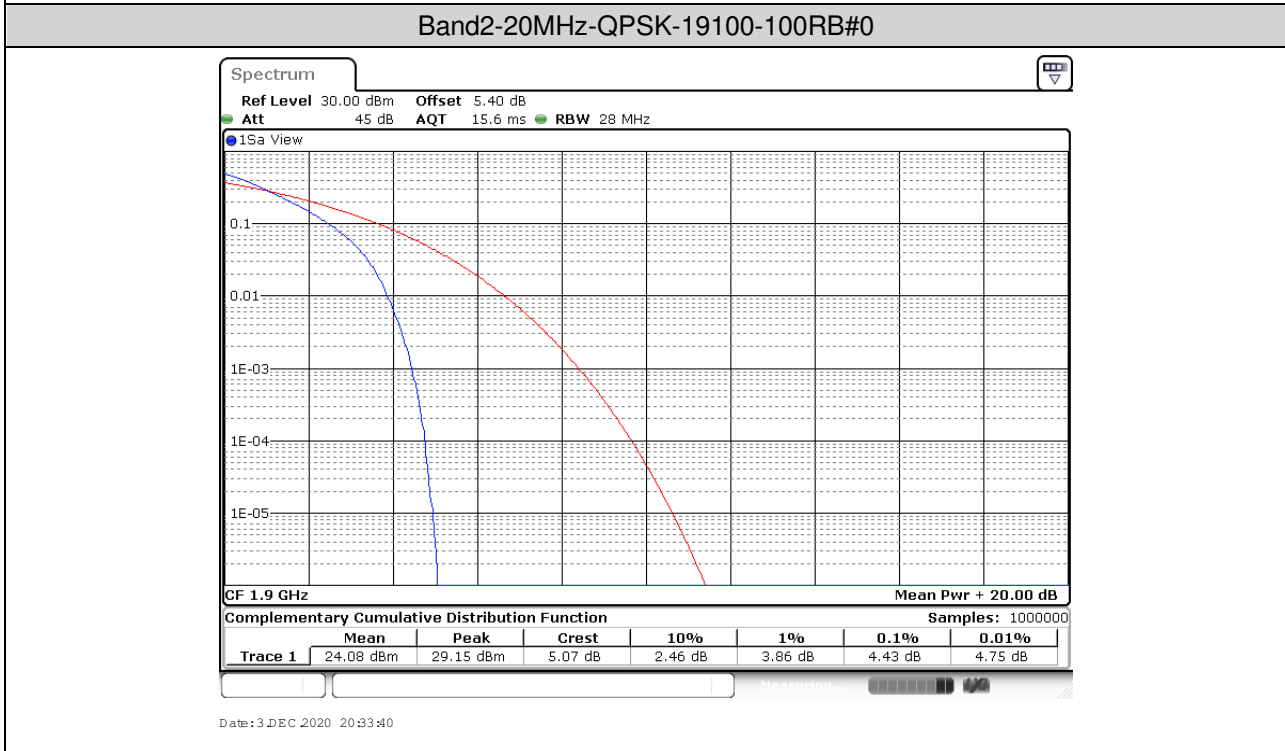
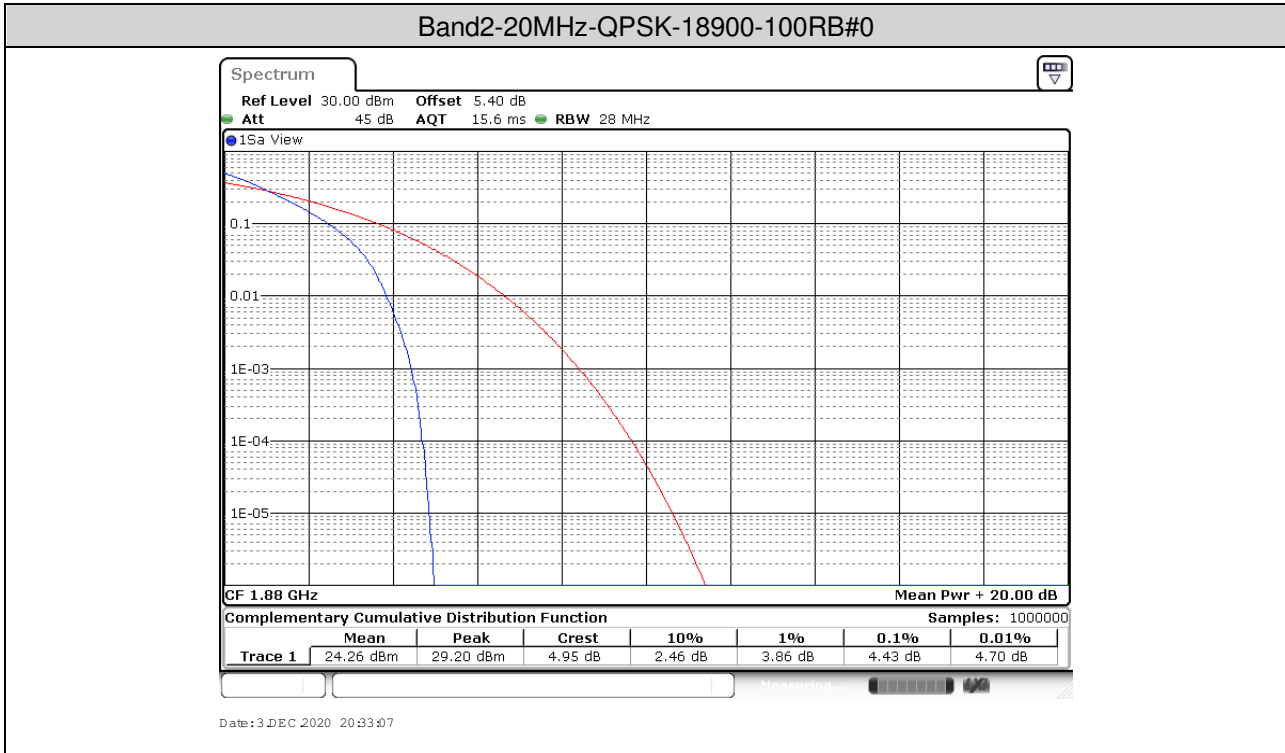
2.2. Test Plots



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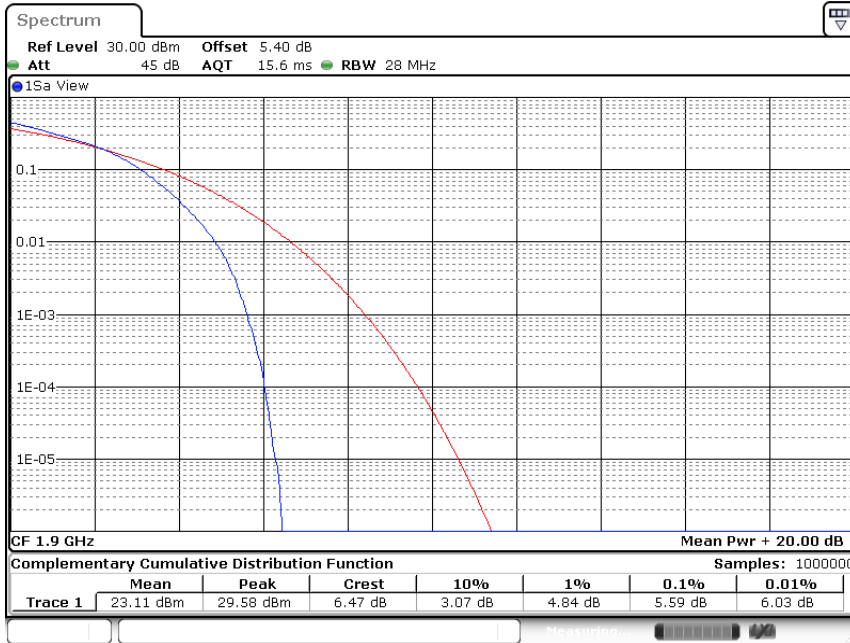


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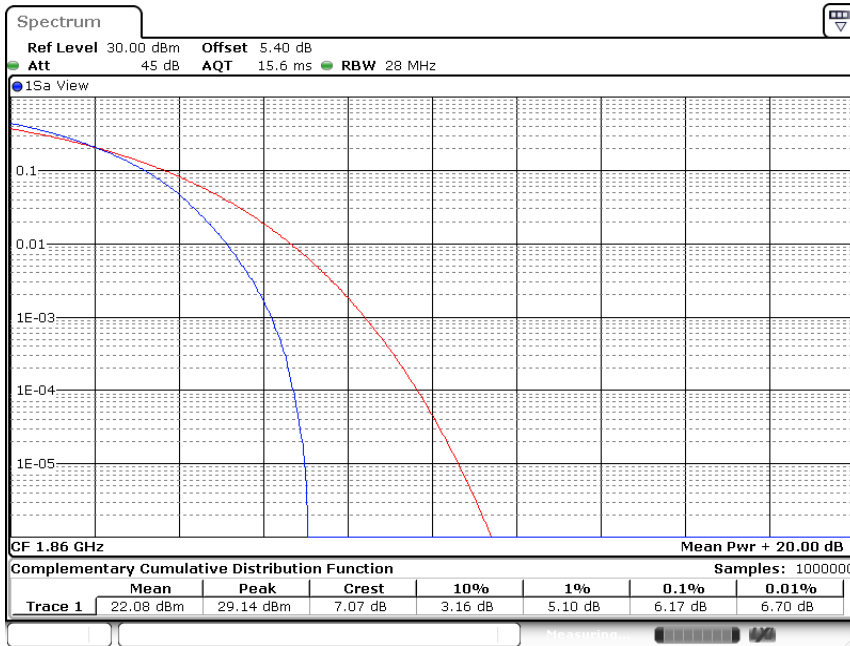
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Band2-20MHz-16QAM-19100-100RB#0



Date: 3 DEC 2020 20:33:56

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

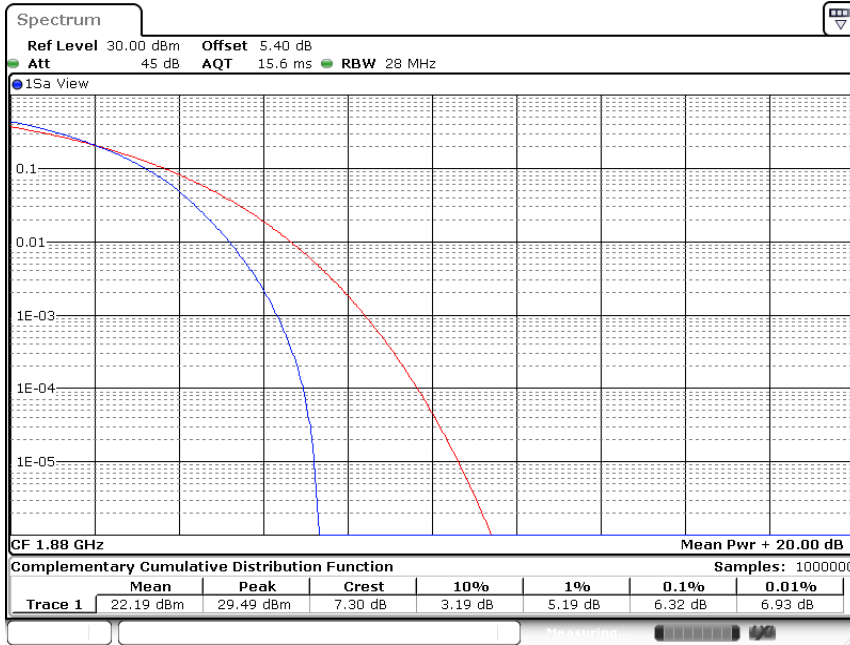


Date: 2 DEC 2020 13:13:59



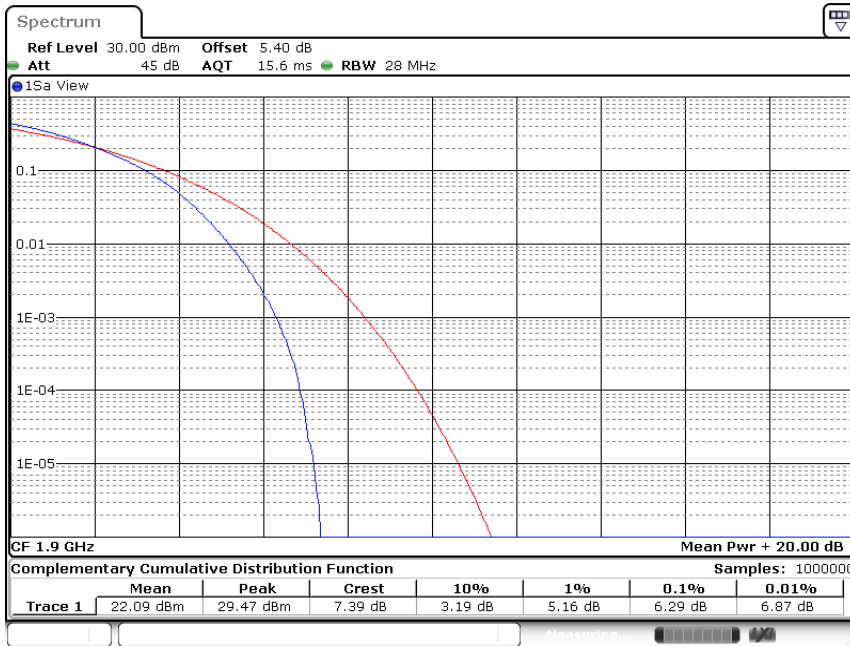
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Band2-20MHz-64QAM-18900-100RB#0



Date: 2 DEC 2020 13:14:16

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



Date: 2 DEC 2020 13:14:34

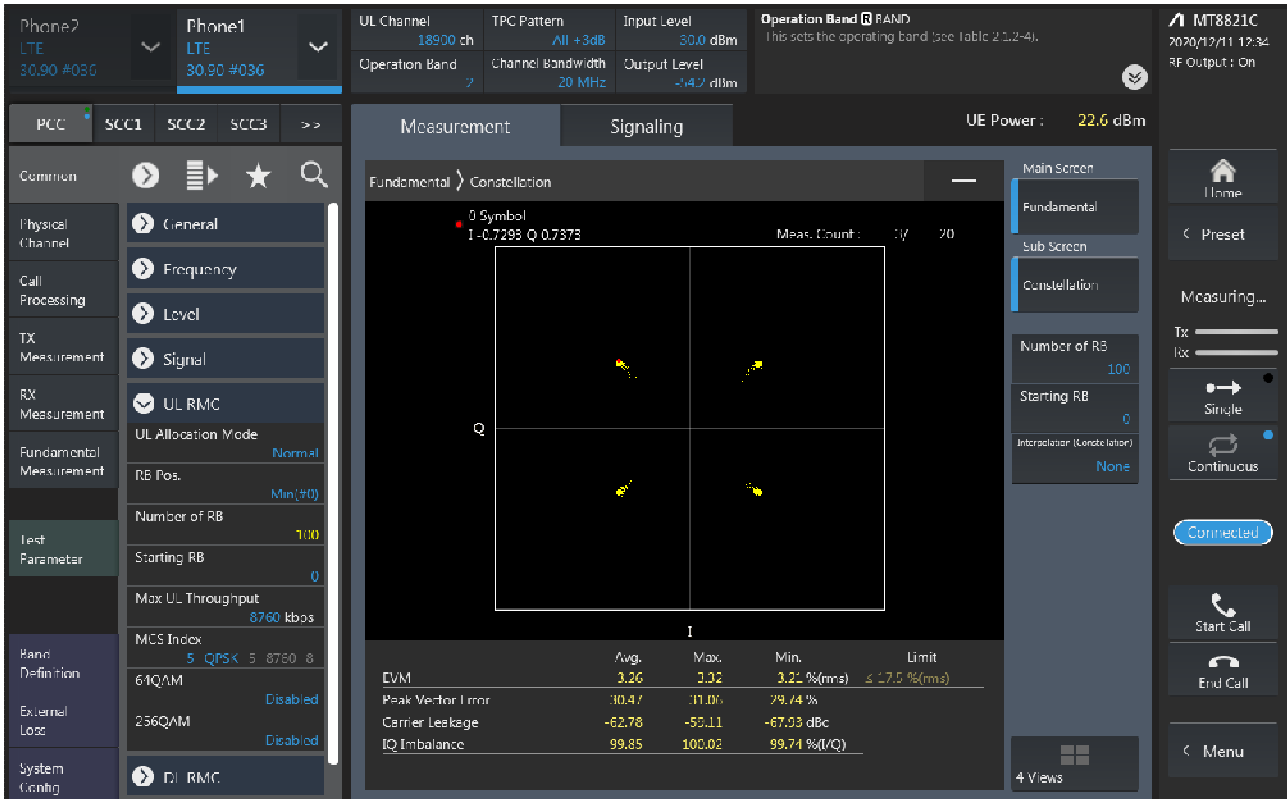


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3. Modulation Characteristics

3.1. Test Mode = LTE /TM1 20MHz

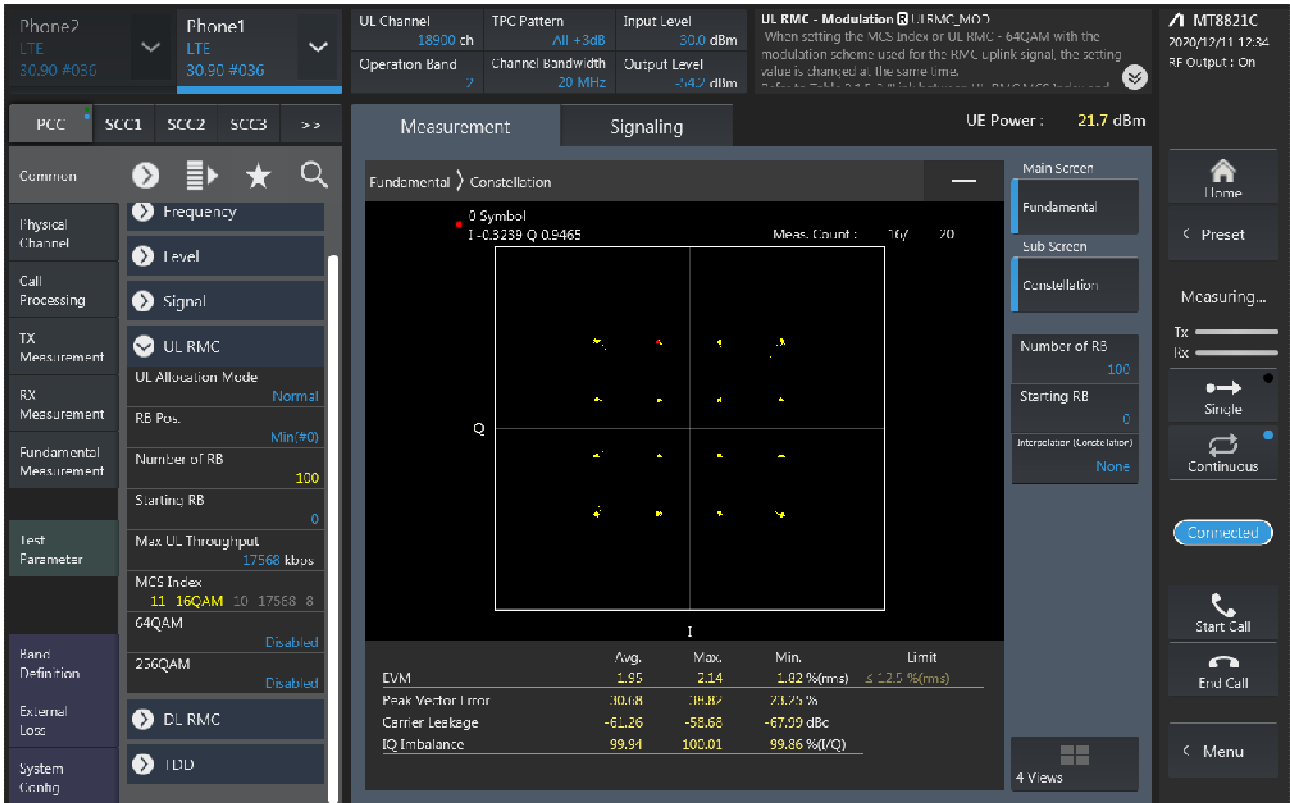
3.1.1. Test Channel = MCH



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3.2. Test Mode = LTE /TM2 20MHz

3.2.1. Test Channel = MCH

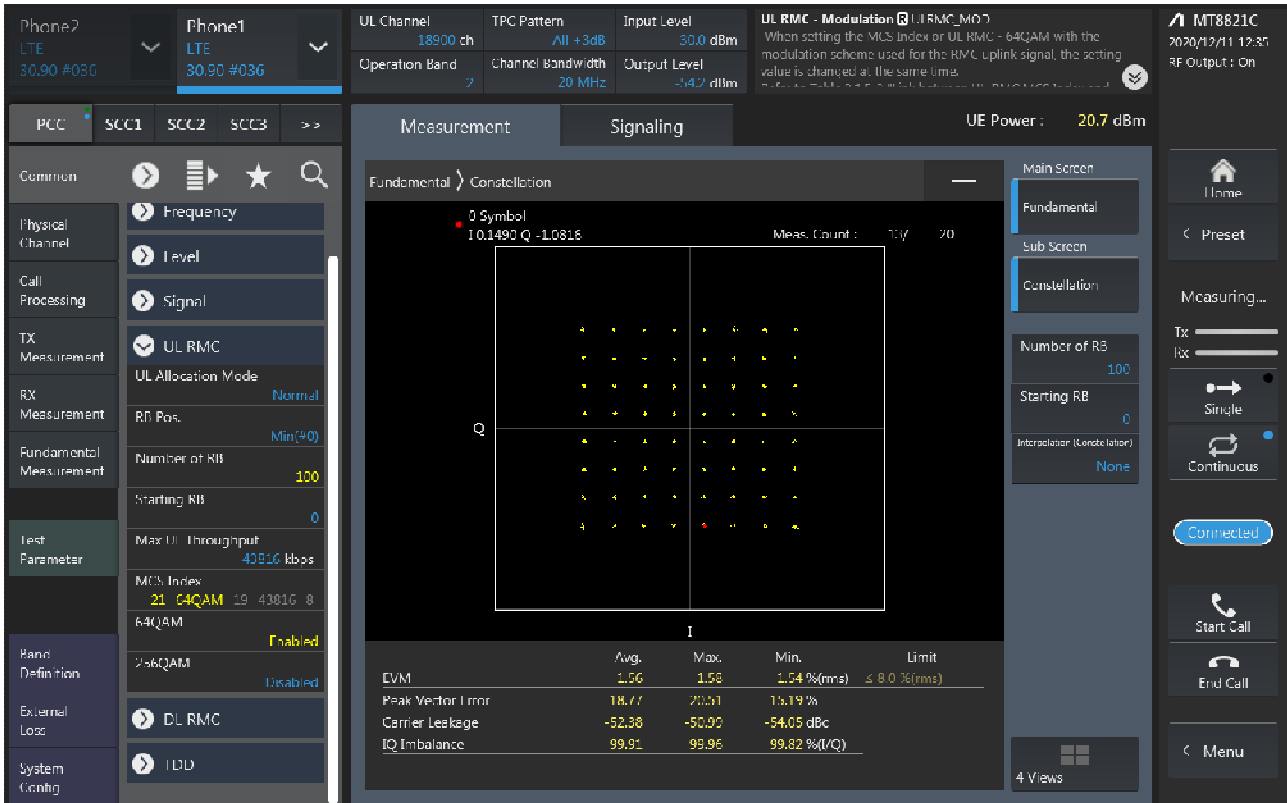


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3.3. Test Mode = LTE /TM3 20MHz

3.3.1. Test Channel = MCH



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4. 26dB Bandwidth and Occupied Bandwidth

4.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1.067	1.215	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.088	1.245	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.088	1.257	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.088	1.242	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.085	1.239	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.088	1.242	PASS
Band2	1.4MHz	64QAM	18607	6RB#0	1.094	1.242	PASS
Band2	1.4MHz	64QAM	18900	6RB#0	1.094	1.242	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	1.094	1.239	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.703	2.988	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.697	3.024	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.703	3.042	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.685	2.976	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.685	2.988	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.685	2.982	PASS
Band2	3MHz	64QAM	18615	15RB#0	2.691	2.922	PASS
Band2	3MHz	64QAM	18900	15RB#0	2.691	3.000	PASS
Band2	3MHz	64QAM	19185	15RB#0	2.691	2.994	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.476	4.780	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.476	4.900	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.476	4.910	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.486	4.940	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.486	4.930	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.496	4.940	PASS
Band2	5MHz	64QAM	18625	25RB#0	4.486	4.780	PASS
Band2	5MHz	64QAM	18900	25RB#0	4.476	4.900	PASS
Band2	5MHz	64QAM	19175	25RB#0	4.476	4.900	PASS
Band2	10MHz	QPSK	18650	50RB#0	8.971	9.460	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.931	9.700	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.931	9.720	PASS
Band2	10MHz	16QAM	18650	50RB#0	8.931	9.720	PASS



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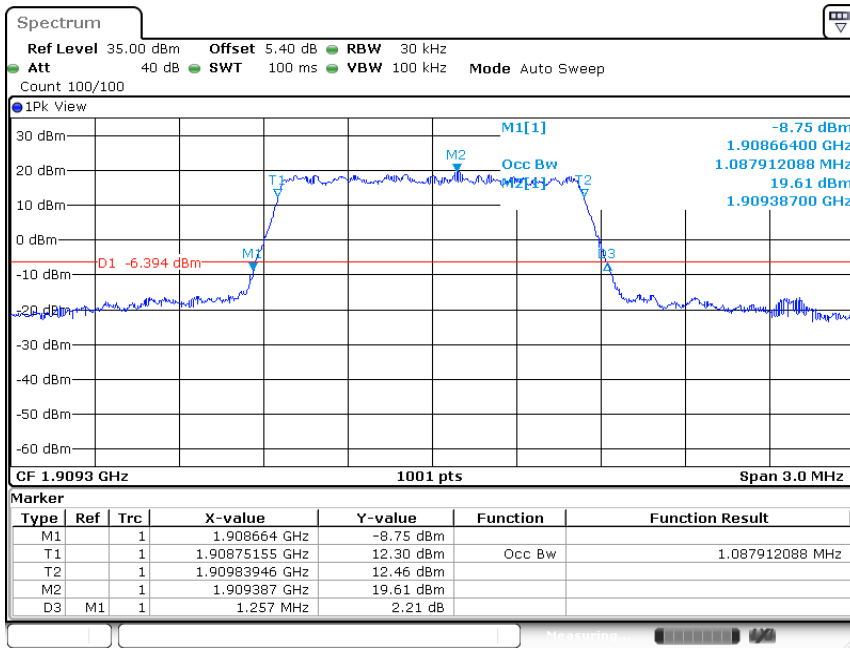


Band2	10MHz	16QAM	18900	50RB#0	8.931	9.740	PASS
Band2	10MHz	16QAM	19150	50RB#0	8.951	9.720	PASS
Band2	10MHz	64QAM	18650	50RB#0	8.911	9.680	PASS
Band2	10MHz	64QAM	18900	50RB#0	8.931	9.660	PASS
Band2	10MHz	64QAM	19150	50RB#0	8.931	9.640	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.397	14.730	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.457	14.760	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.487	14.790	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.397	14.730	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.427	14.670	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.457	14.790	PASS
Band2	15MHz	64QAM	18675	75RB#0	13.397	14.730	PASS
Band2	15MHz	64QAM	18900	75RB#0	13.427	14.790	PASS
Band2	15MHz	64QAM	19125	75RB#0	13.457	14.760	PASS
Band2	20MHz	QPSK	18700	100RB#0	17.862	19.400	PASS
Band2	20MHz	QPSK	18900	100RB#0	17.862	19.400	PASS
Band2	20MHz	QPSK	19100	100RB#0	17.902	19.520	PASS
Band2	20MHz	16QAM	18700	100RB#0	17.862	19.360	PASS
Band2	20MHz	16QAM	18900	100RB#0	17.862	19.440	PASS
Band2	20MHz	16QAM	19100	100RB#0	17.942	19.480	PASS
Band2	20MHz	64QAM	18700	100RB#0	17.862	19.360	PASS
Band2	20MHz	64QAM	18900	100RB#0	17.862	19.400	PASS
Band2	20MHz	64QAM	19100	100RB#0	17.902	19.400	PASS



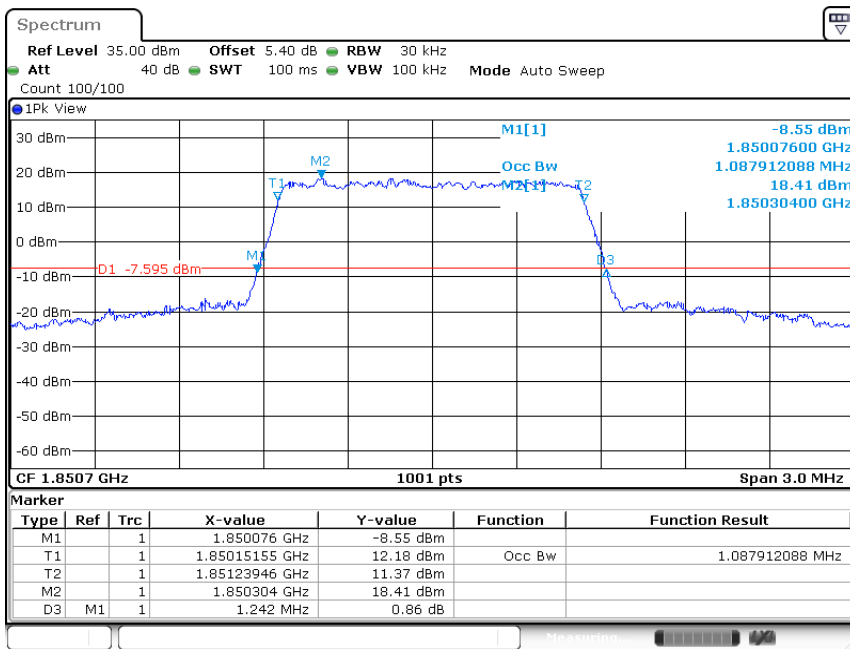
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Band2-1.4MHz-QPSK-19193-6RB#0-1.088



Date: 3 DEC 2020 08:29:43

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

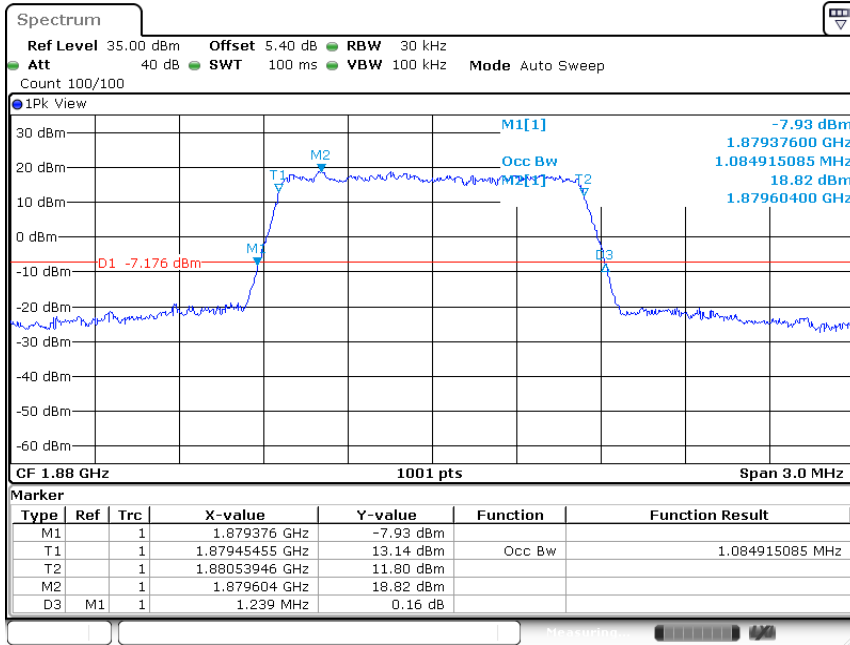


Date: 3 DEC 2020 08:28:28



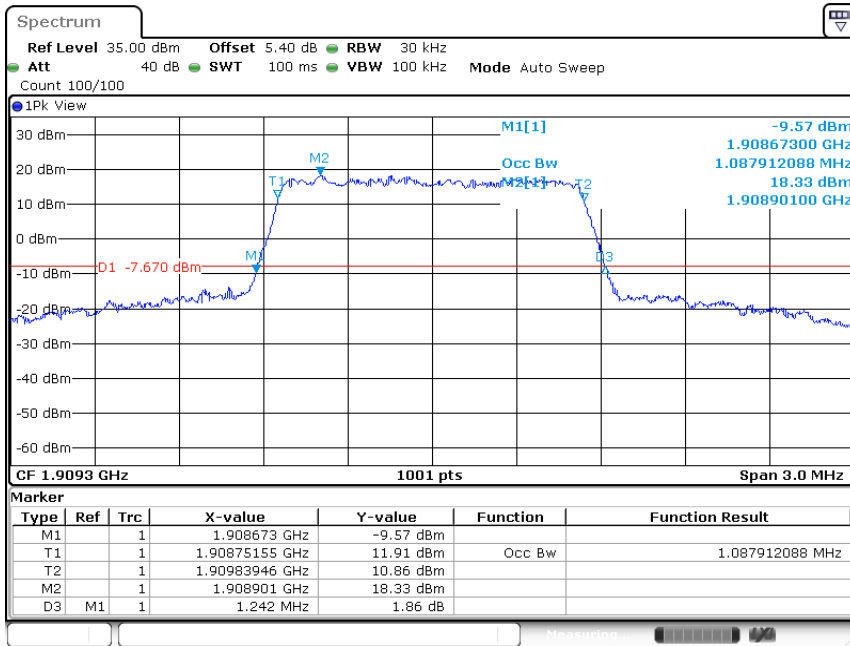
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Band2-1.4MHz-16QAM-18900-6RB#0-1.085



Date: 3.DEC.2020 08:29:18

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

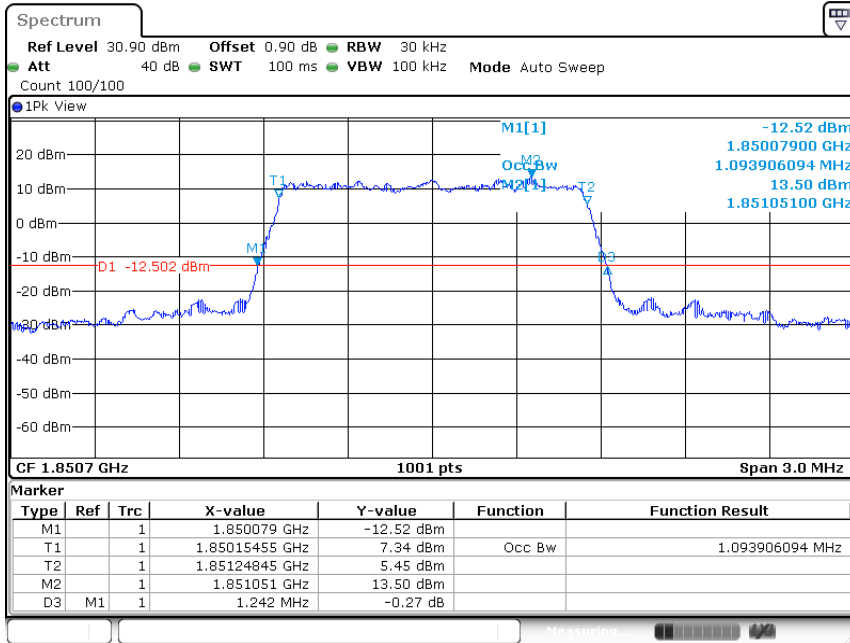


Date: 3.DEC.2020 08:30:28



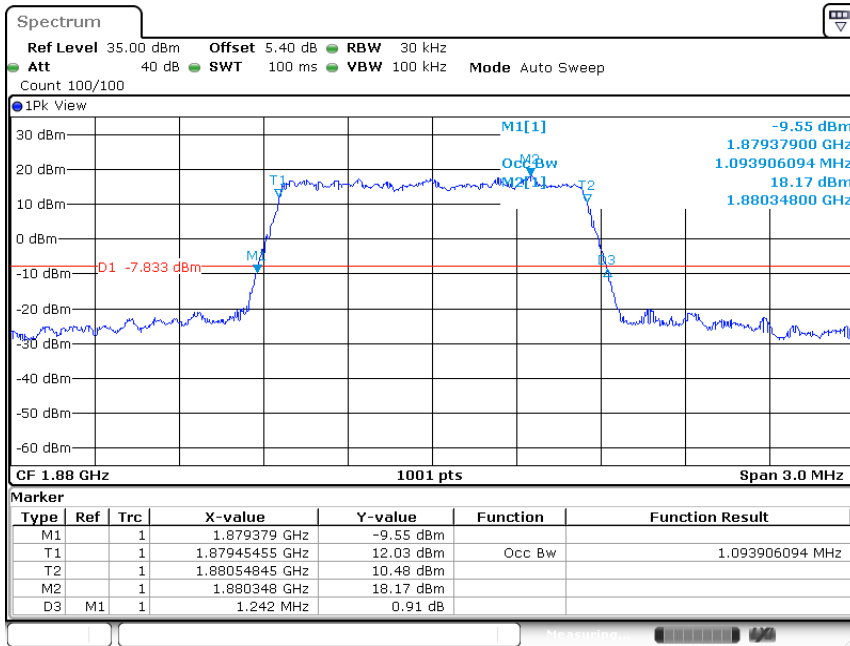
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Band2-1.4MHz-64QAM-18607-6RB#0-1.094



Date: 8 DEC 2020 18:10:20

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

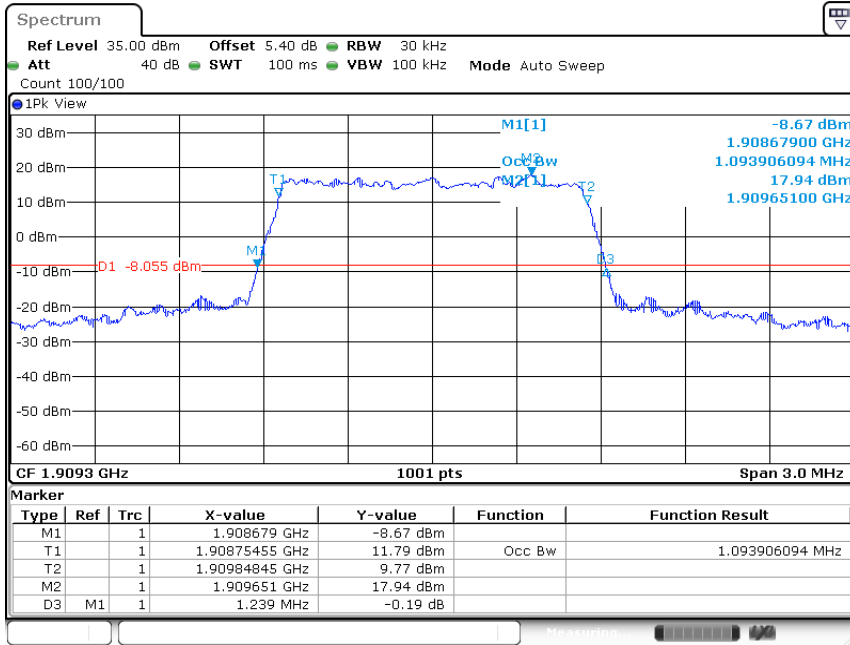


Date: 2 DEC 2020 12:51:25



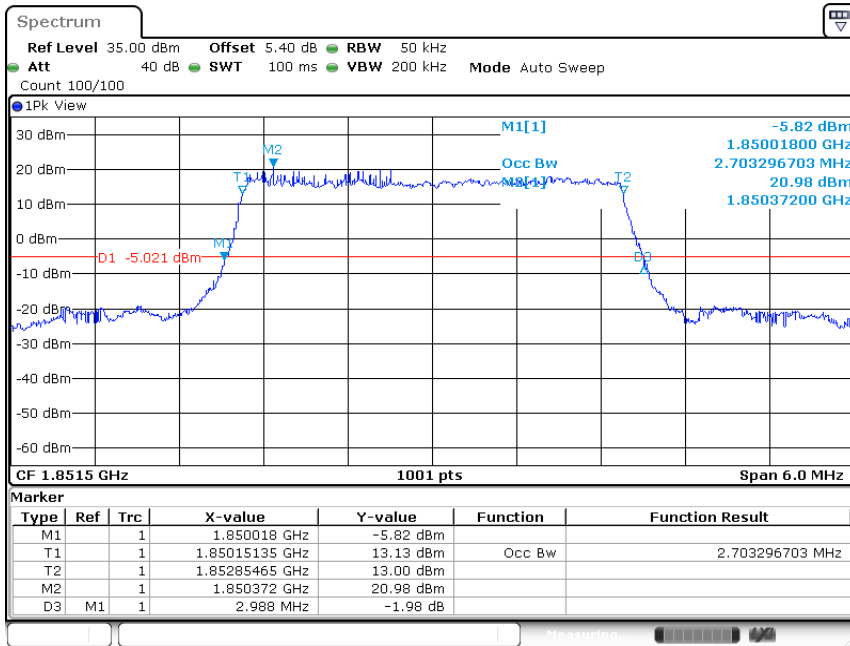
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Band2-1.4MHz-64QAM-19193-6RB#0-1.094



Date: 2 DEC 2020 12:51:50

Band2-3MHz-QPSK-18615-15RB#0-2.703

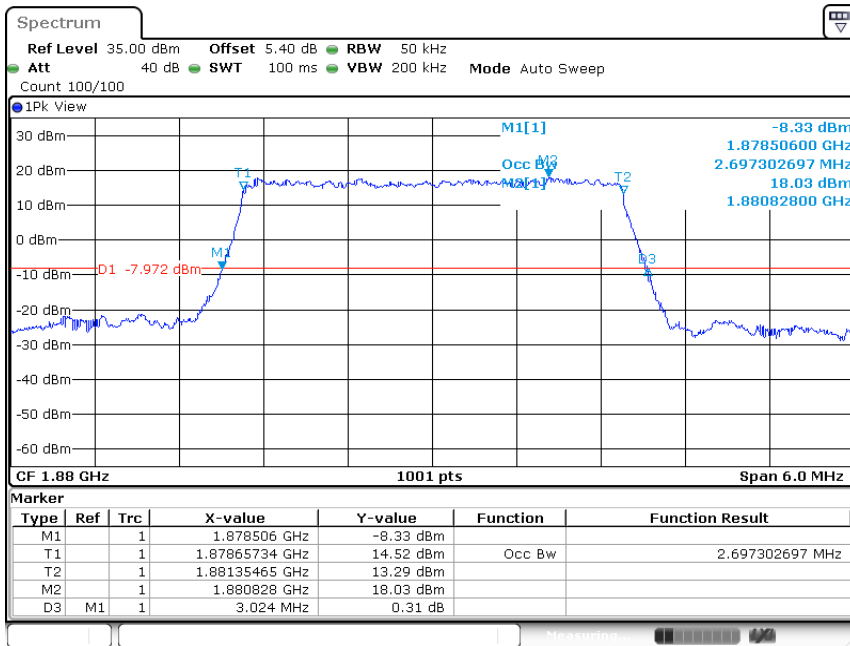


Date: 3 DEC 2020 08:39:51



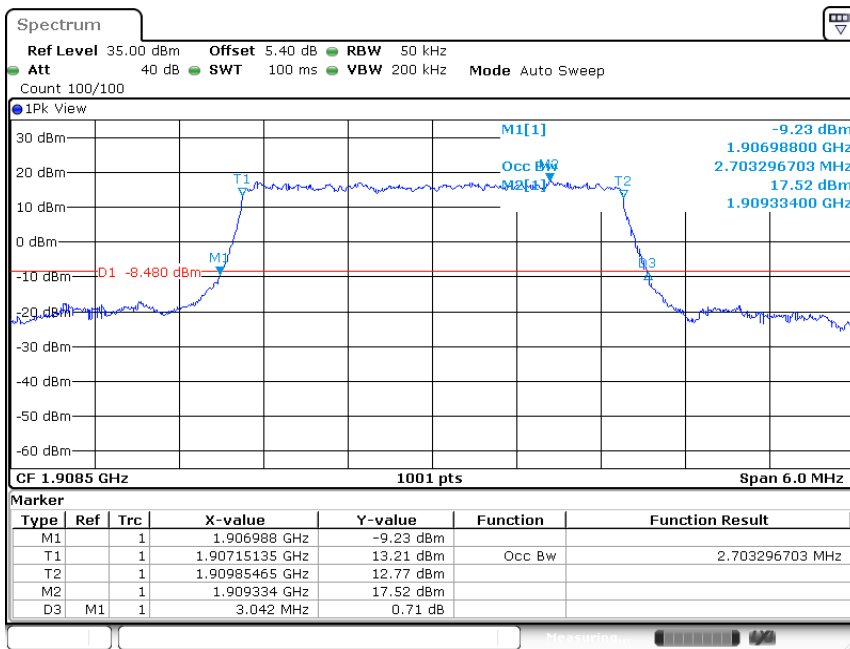
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Band2-3MHz-QPSK-18900-15RB#0-2.697



Date: 3 DEC 2020 08:40:41

Band2-3MHz-QPSK-19185-15RB#0-2.703

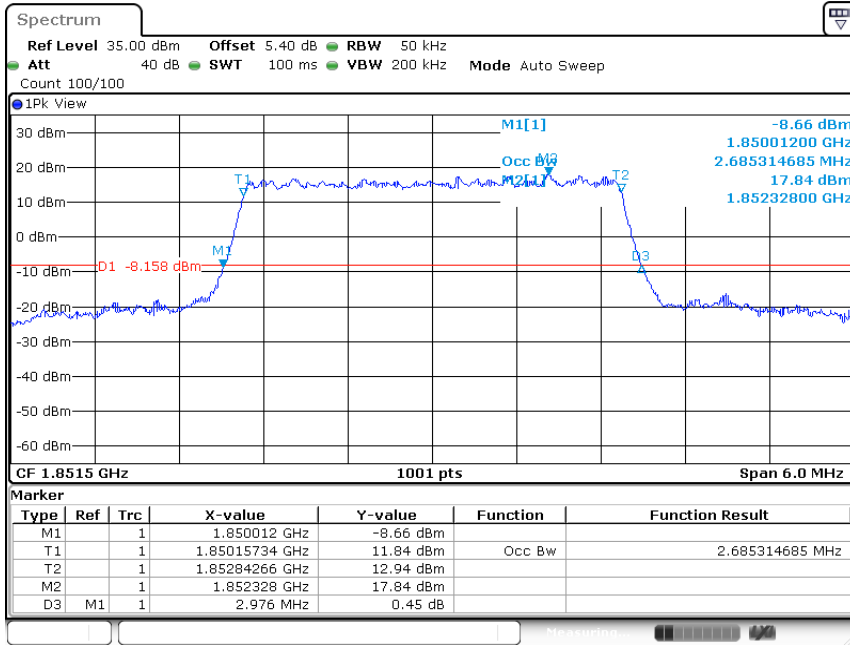


Date: 3 DEC 2020 08:41:31



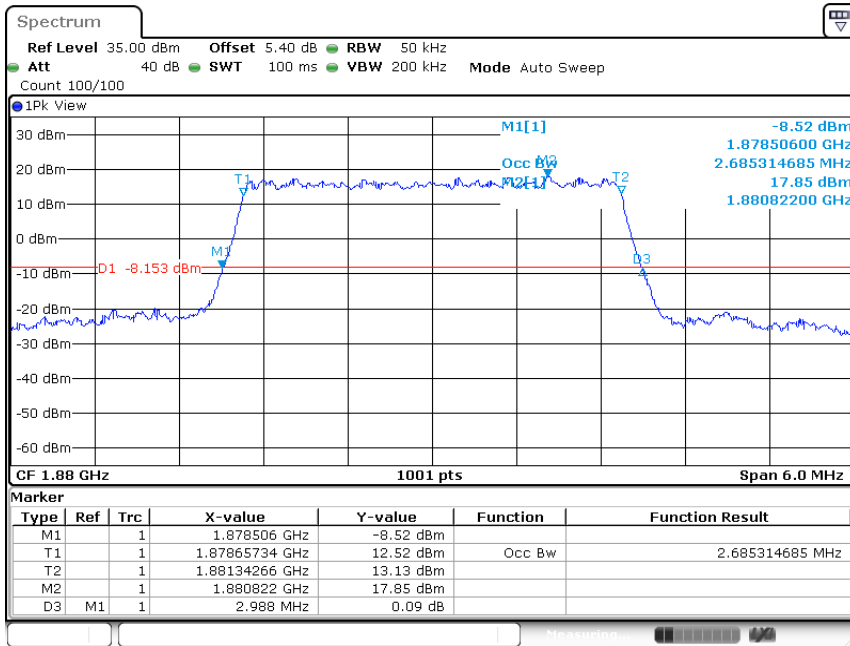
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Band2-3MHz-16QAM-18615-15RB#0-2.685



Date: 3 DEC 2020 08:40:16

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

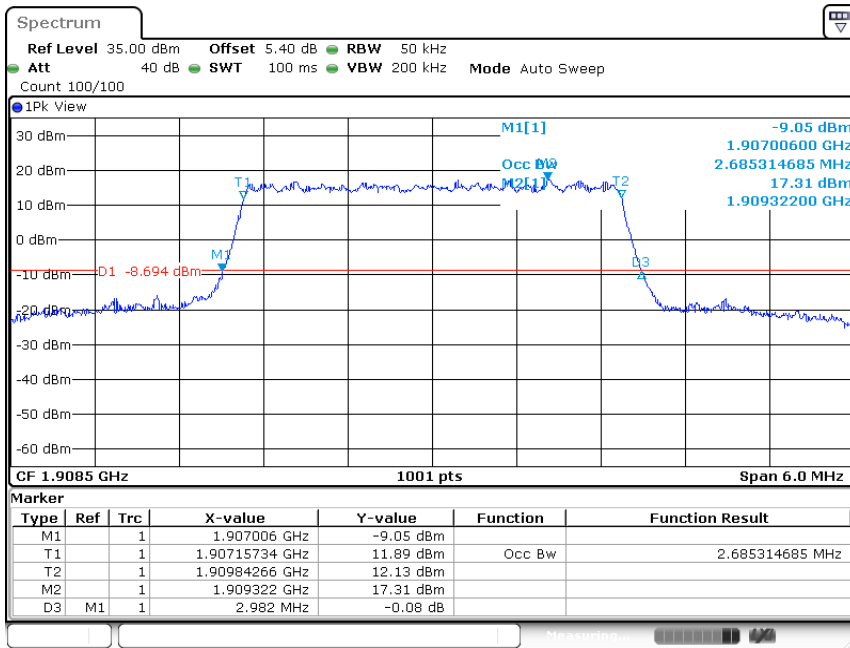


Date: 3 DEC 2020 08:41:06



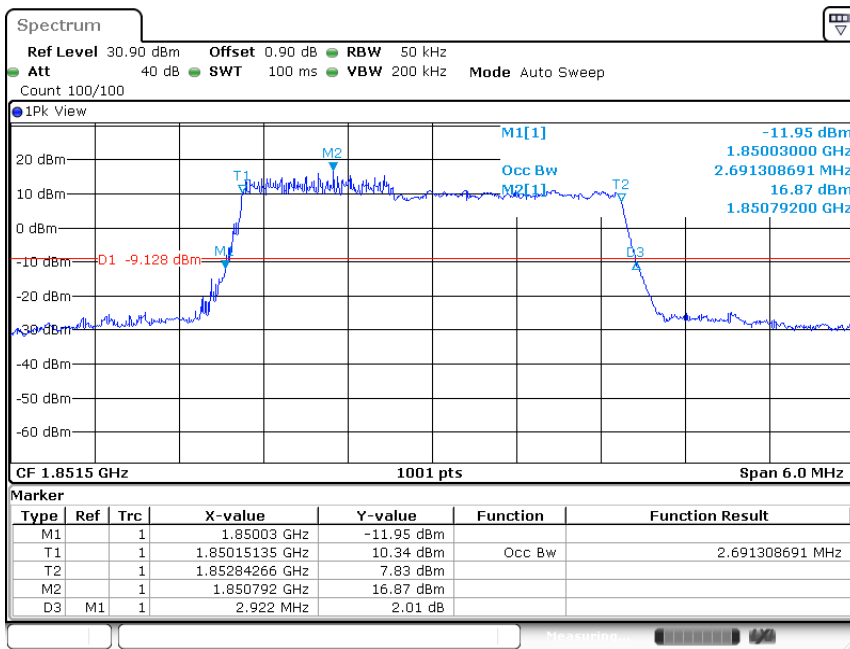
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Band2-3MHz-16QAM-19185-15RB#0-2.685



Date: 3 DEC 2020 08:41:56

Band2-3MHz-64QAM-18615-15RB#0-2.691



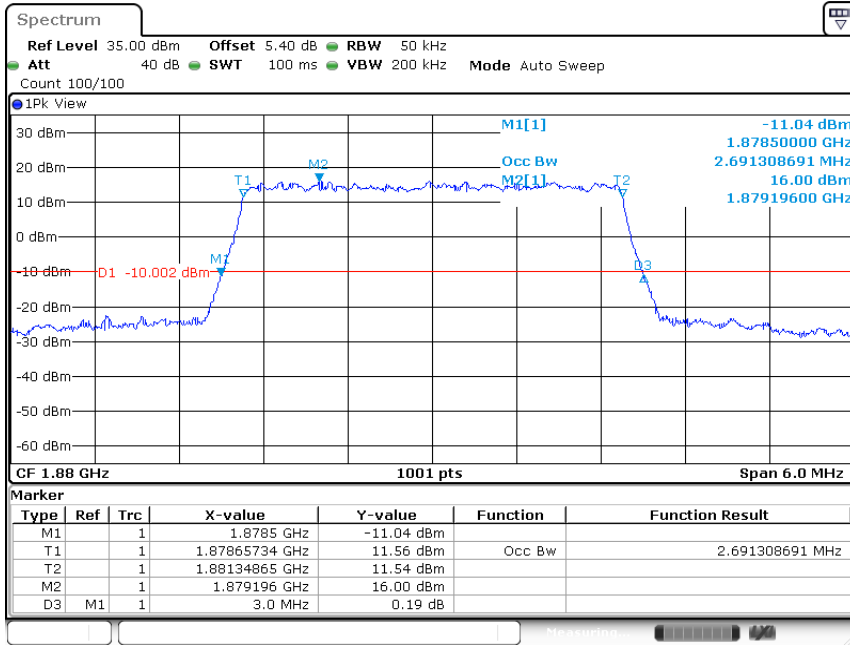
Date: 8 DEC 2020 18:10:53



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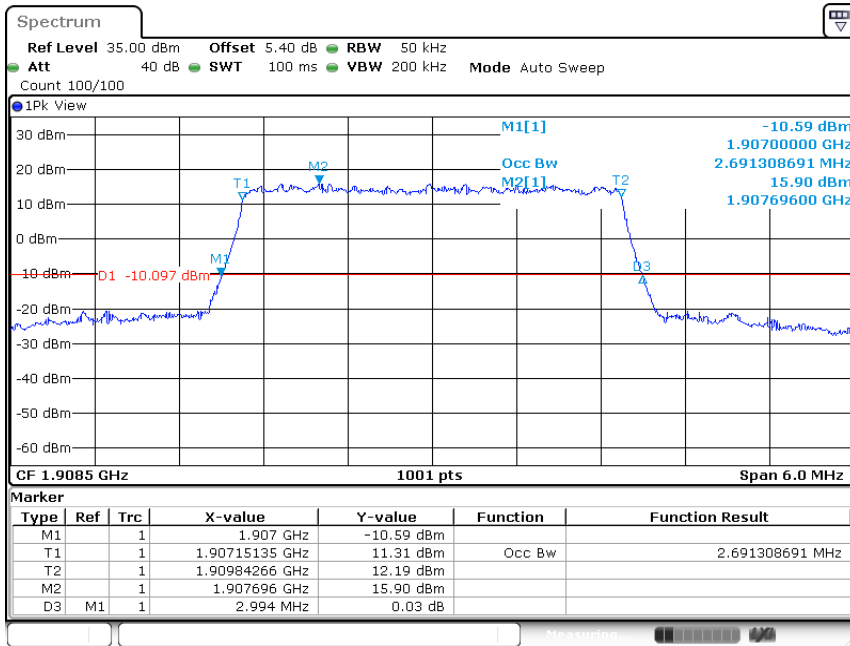
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Band2-3MHz-64QAM-18900-15RB#0-2.691



Date: 2.DEC.2020 12:52:49

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

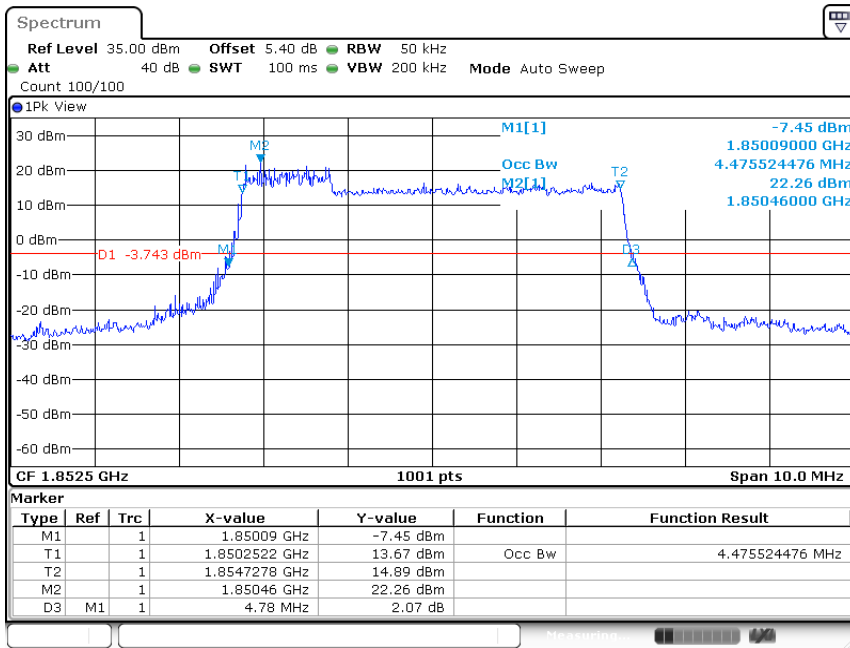


Date: 2.DEC.2020 12:53:15



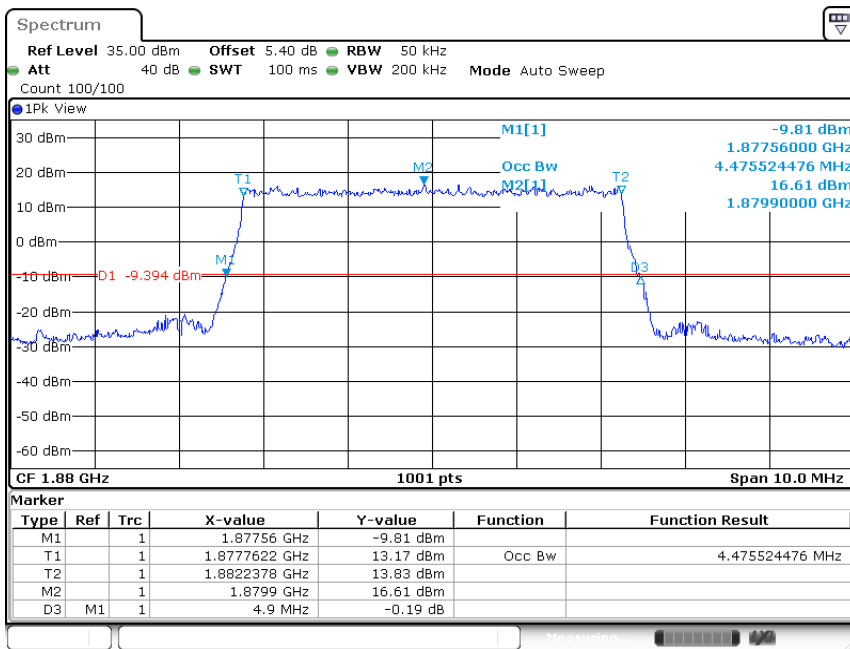
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Band2-5MHz-QPSK-18625-25RB#0-4.476



Date: 3 DEC 2020 08:55:30

Band2-5MHz-QPSK-18900-25RB#0-4.476

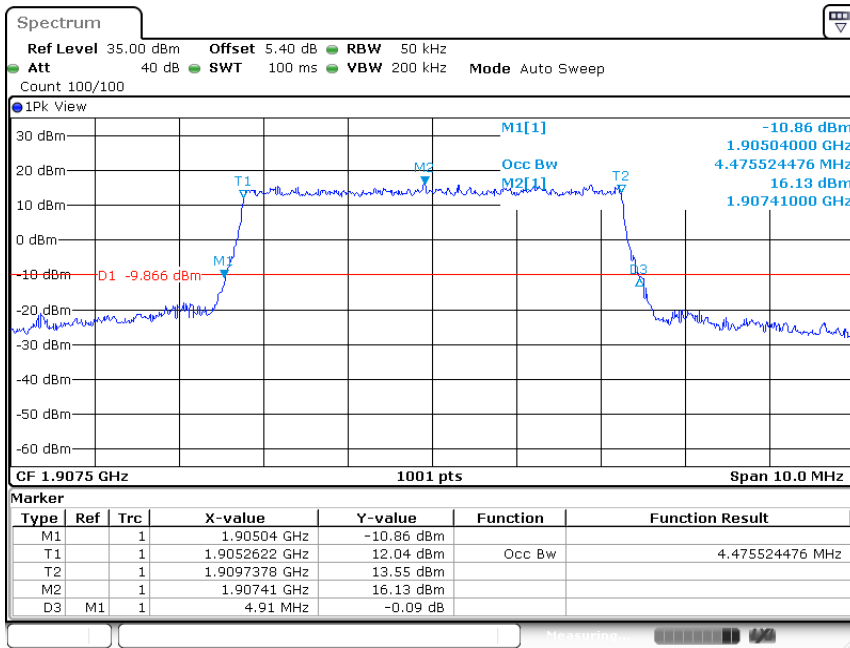


Date: 3 DEC 2020 08:56:20



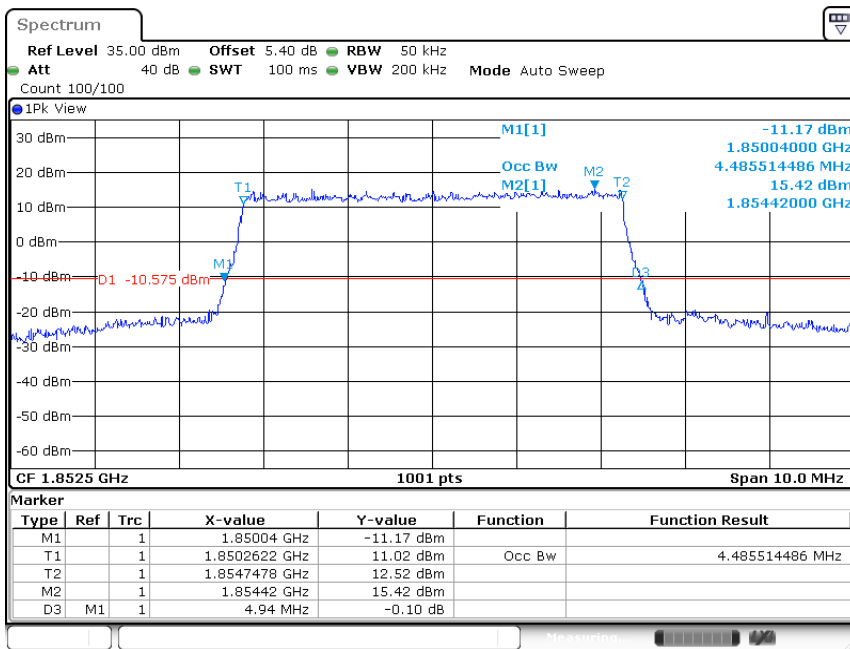
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Band2-5MHz-QPSK-19175-25RB#0-4.476



Date: 3 DEC 2020 08:57:10

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

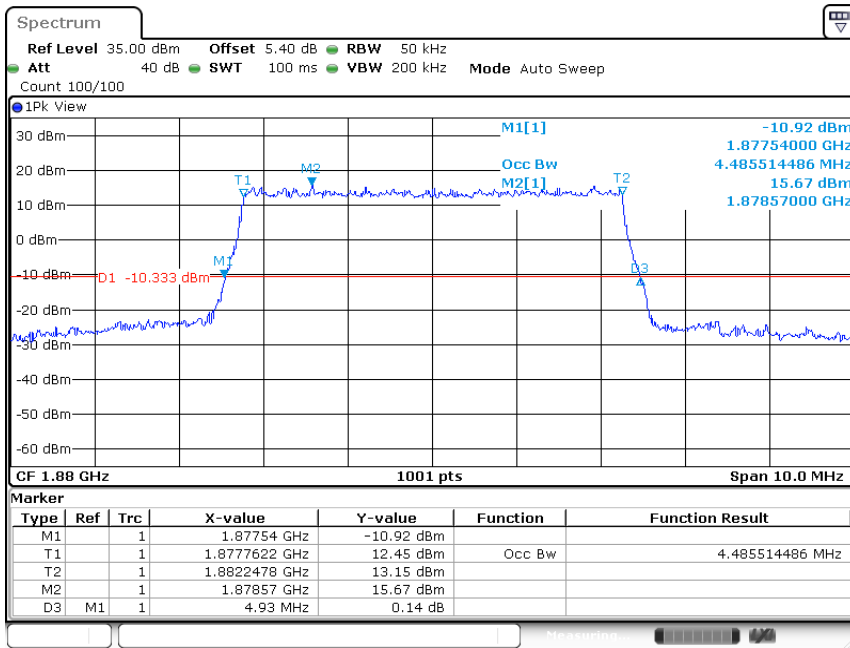


Date: 3 DEC 2020 08:55:55



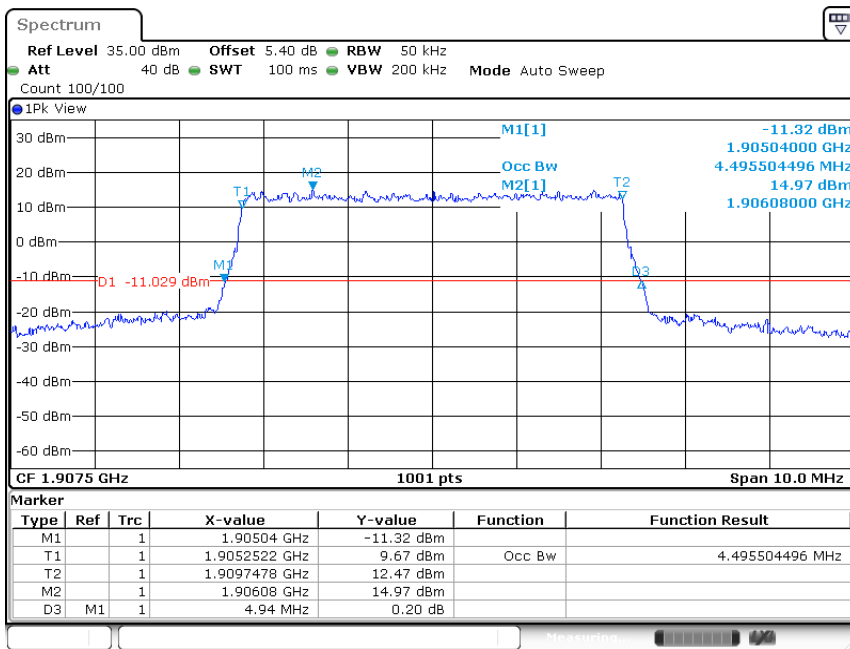
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Band2-5MHz-16QAM-18900-25RB#0-4.486



Date: 3 DEC 2020 08:56:45

Band2-5MHz-16QAM-19175-25RB#0-4.496

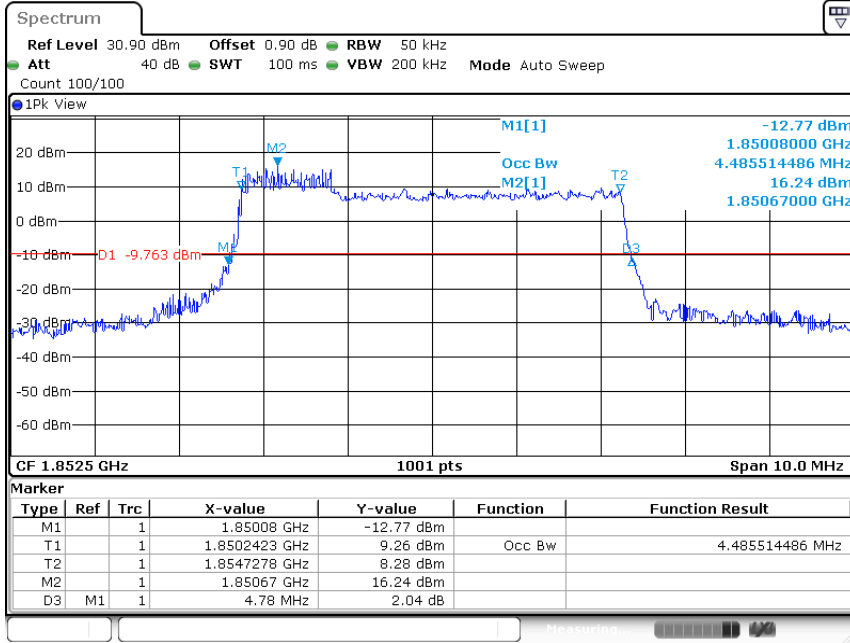


Date: 3 DEC 2020 08:57:35



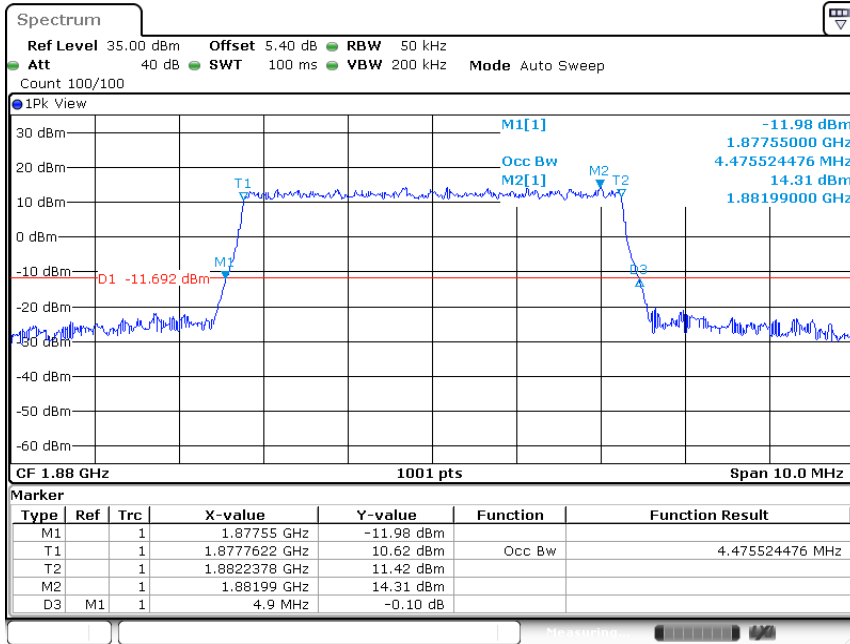
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Band2-5MHz-64QAM-18625-25RB#0-4.486



Date: 8 DEC 2020 18:11:26

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



Date: 2 DEC 2020 12:54:14

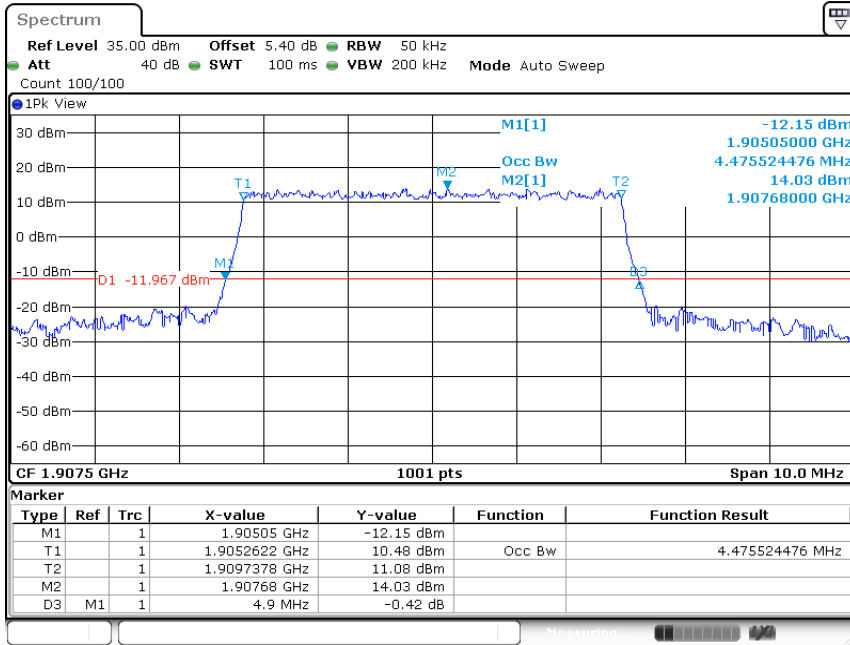


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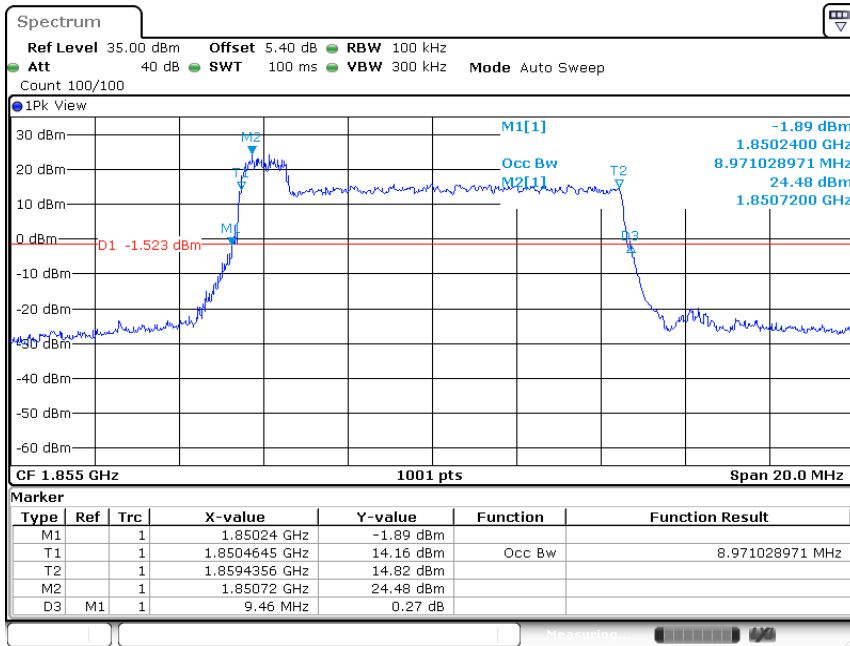
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Band2-5MHz-64QAM-19175-25RB#0-4.476



Date: 2 DEC 2020 12:54:39

Band2-10MHz-QPSK-18650-50RB#0-8.971

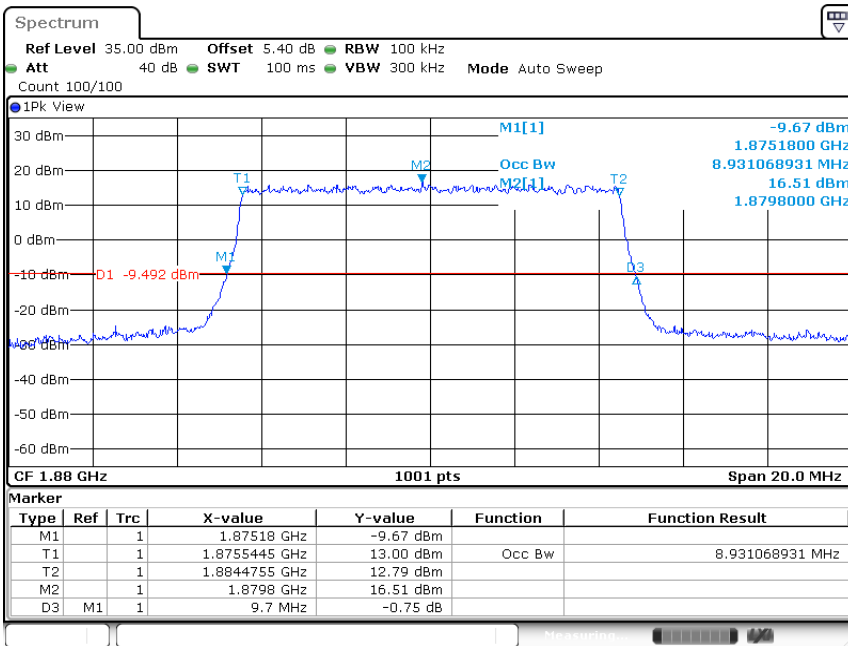


Date: 3 DEC 2020 09:03:14



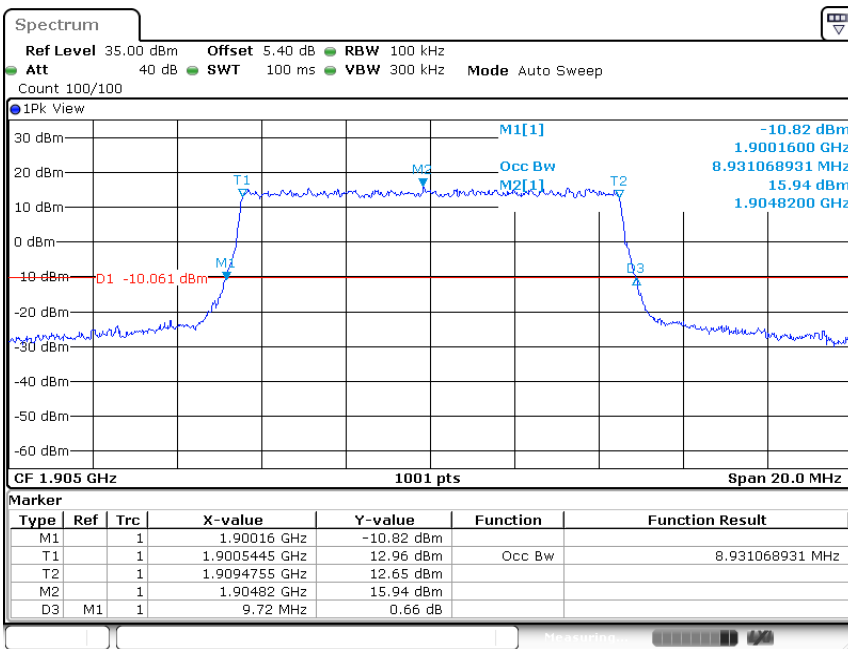
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Band2-10MHz-QPSK-18900-50RB#0-8.931



Date: 3 DEC 2020 09:04:04

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

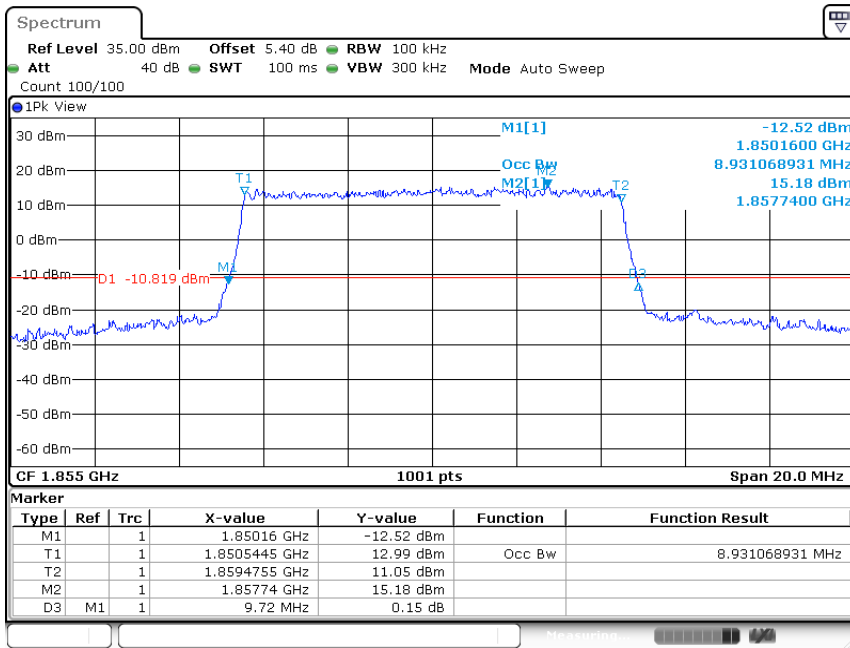


Date: 3 DEC 2020 09:04:54



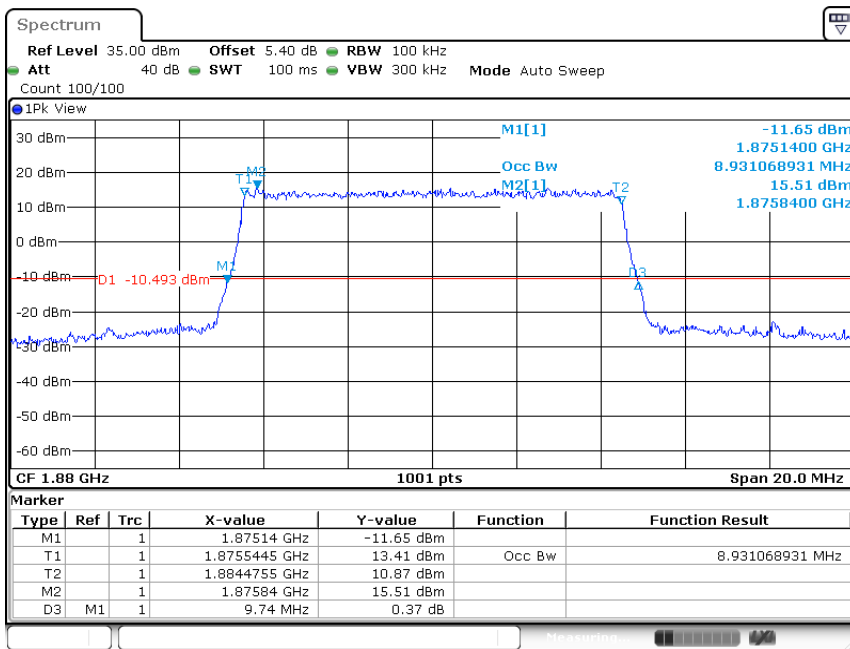
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Band2-10MHz-16QAM-18650-50RB#0-8.931



Date: 3 DEC 2020 09:03:39

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

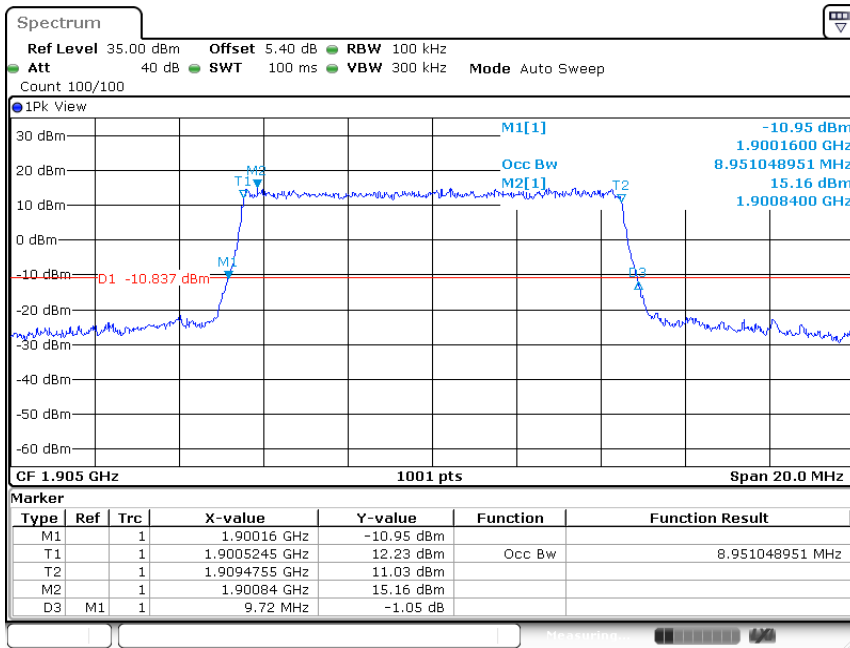


Date: 3 DEC 2020 09:04:29



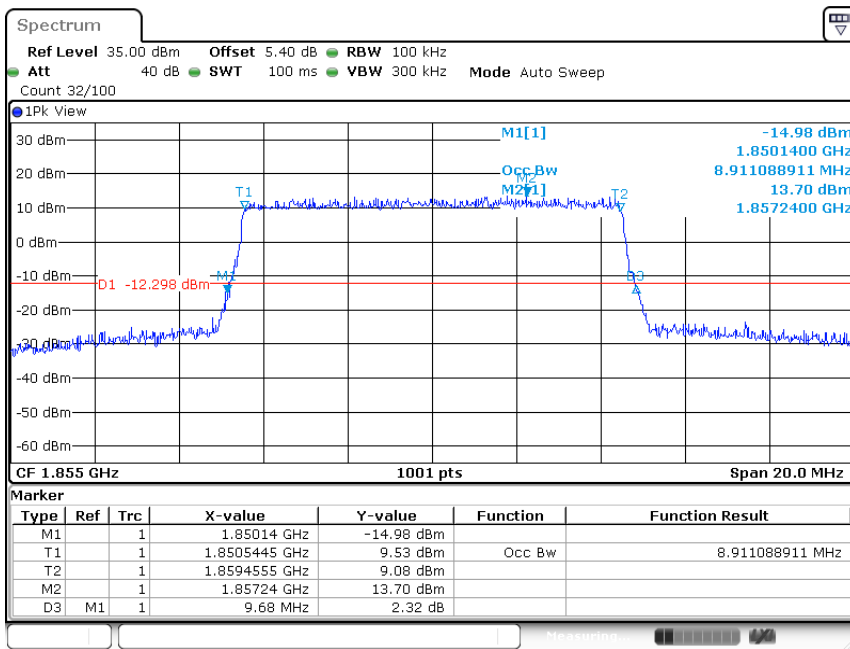
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Band2-10MHz-16QAM-19150-50RB#0-8.951



Date: 3 DEC 2020 09:05:19

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



Date: 8 DEC 2020 18:12:17

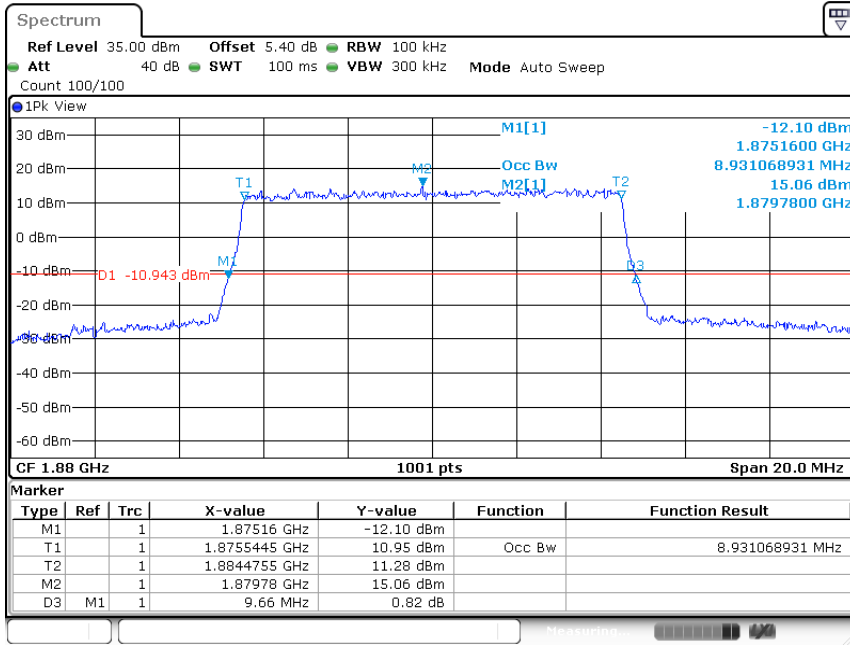


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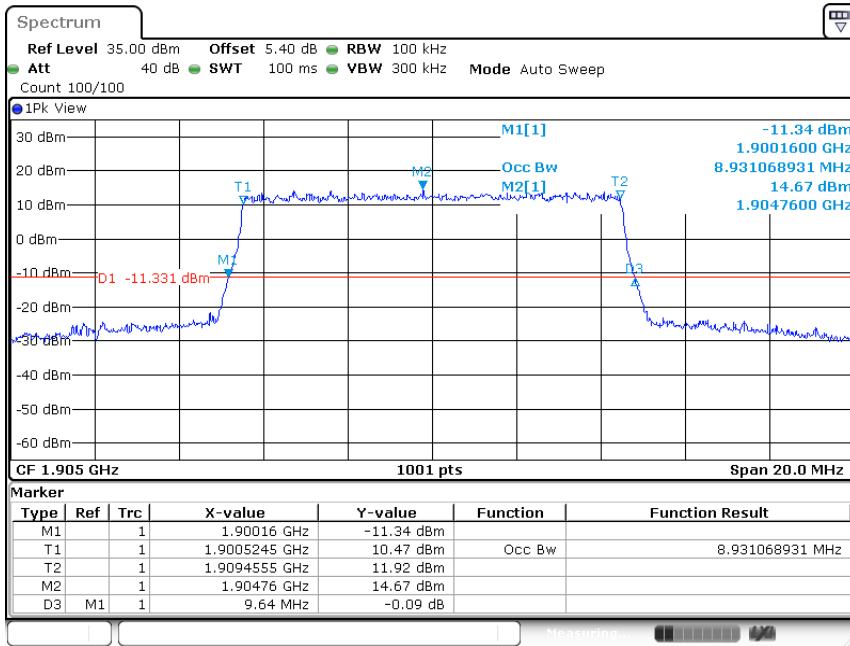
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
 中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

Band2-10MHz-64QAM-18900-50RB#0-8.931



Date: 8 DEC 2020 18:12:42

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



Date: 8 DEC 2020 18:13:07

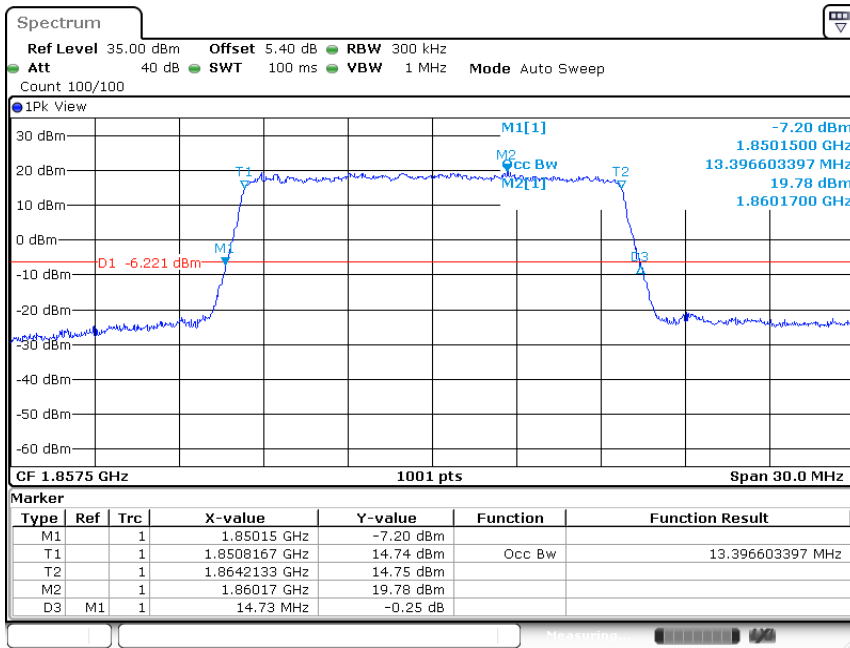


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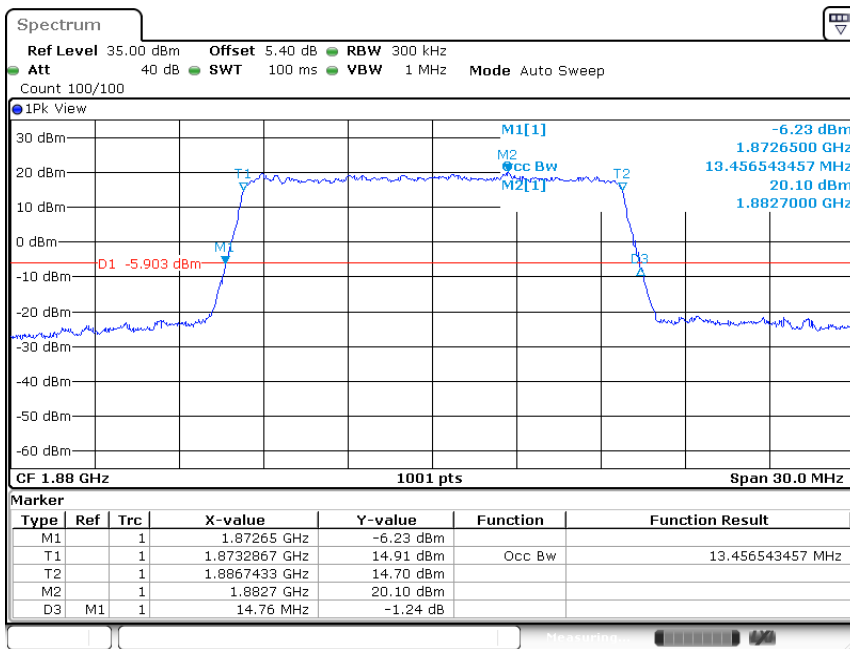
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
 中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

Band2-15MHz-QPSK-18675-75RB#0-13.397



Date: 3 DEC 2020 09:09:03

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

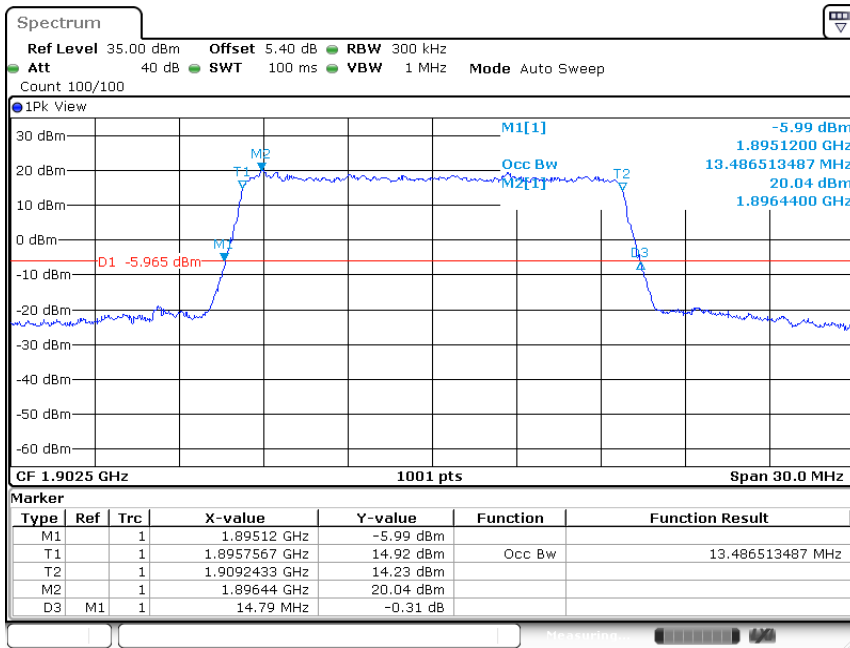


Date: 3 DEC 2020 09:09:53



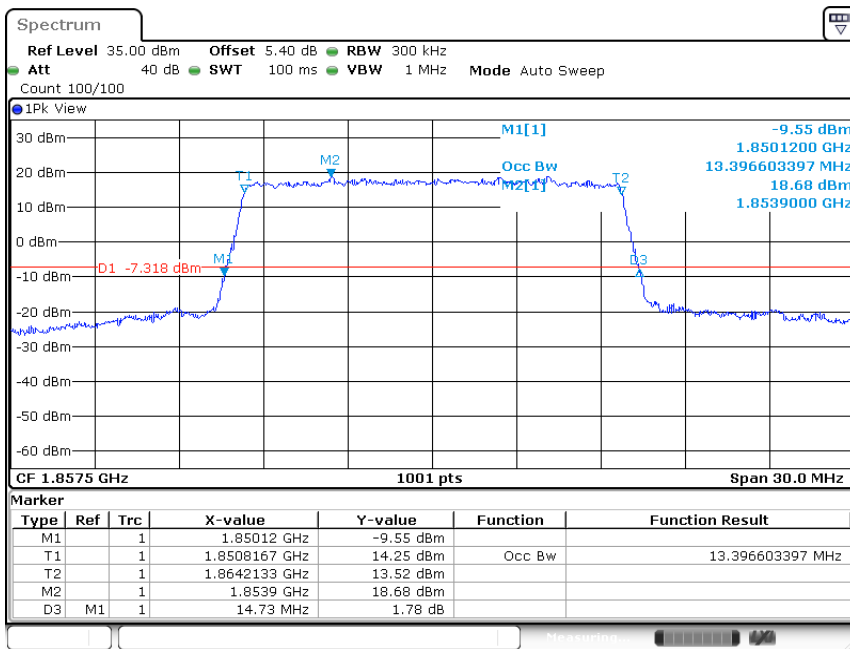
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Band2-15MHz-QPSK-19125-75RB#0-13.487



Date: 3 DEC 2020 09:10:43

Band2-15MHz-16QAM-18675-75RB#0-13.397

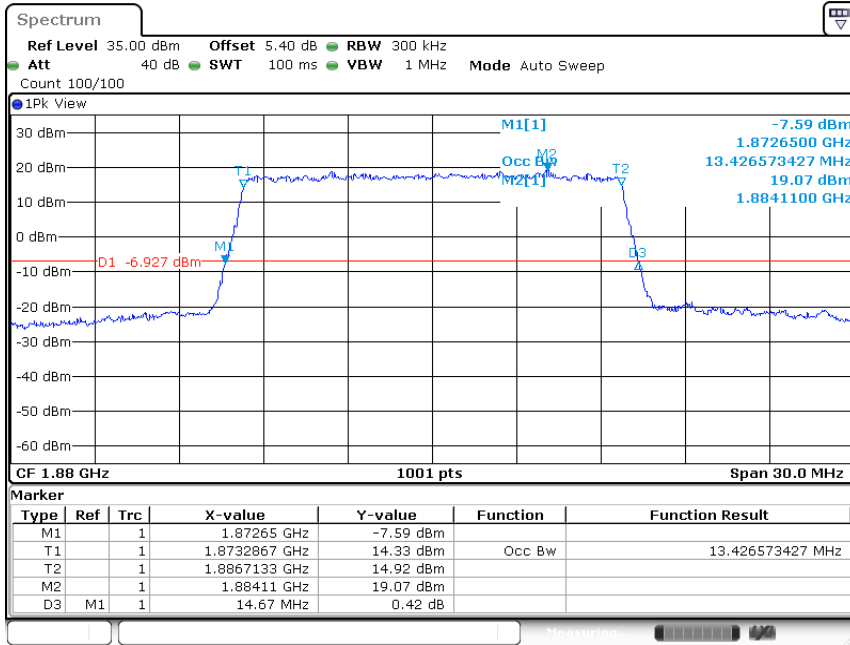


Date: 3 DEC 2020 09:09:27



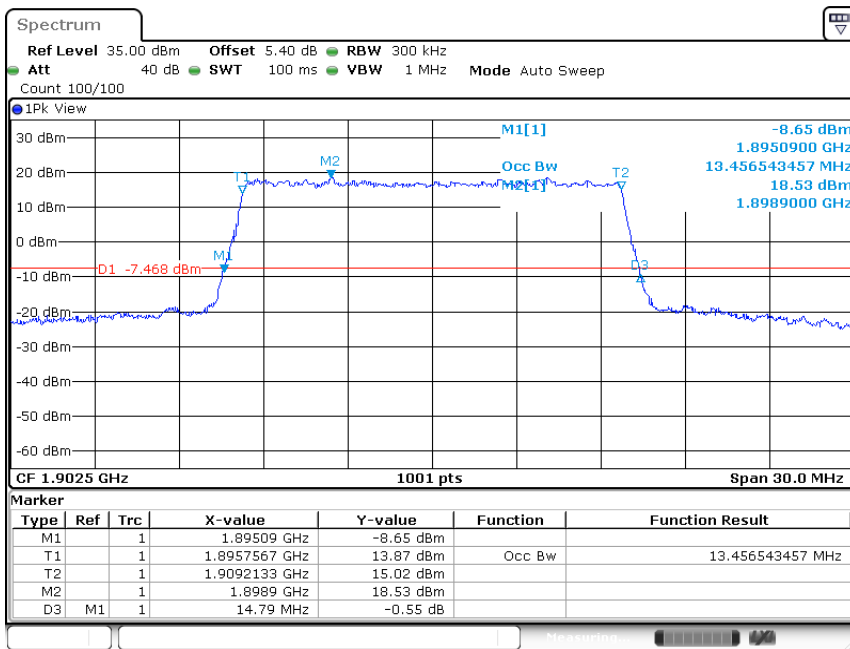
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Band2-15MHz-16QAM-18900-75RB#0-13.427



Date: 3 DEC 2020 09:10:18

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

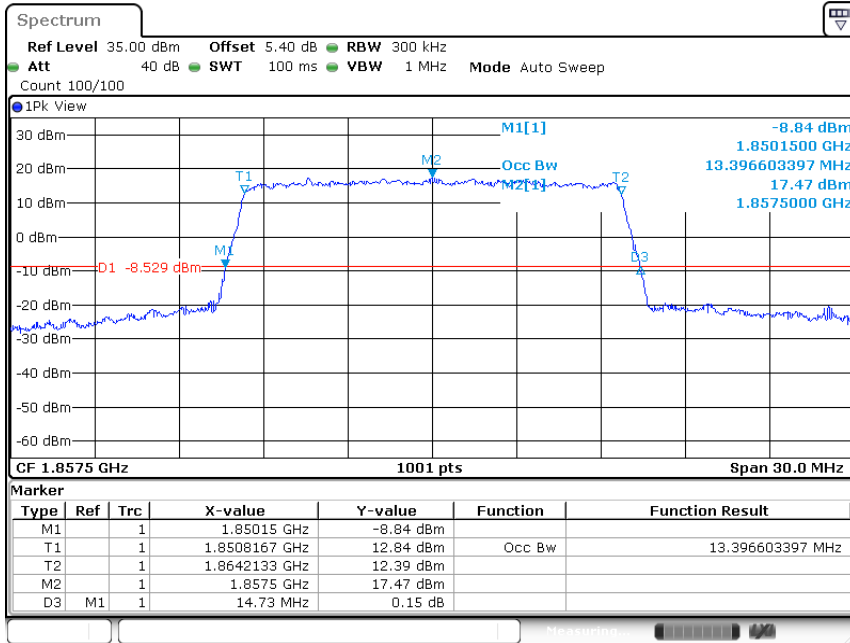


Date: 3 DEC 2020 09:11:08



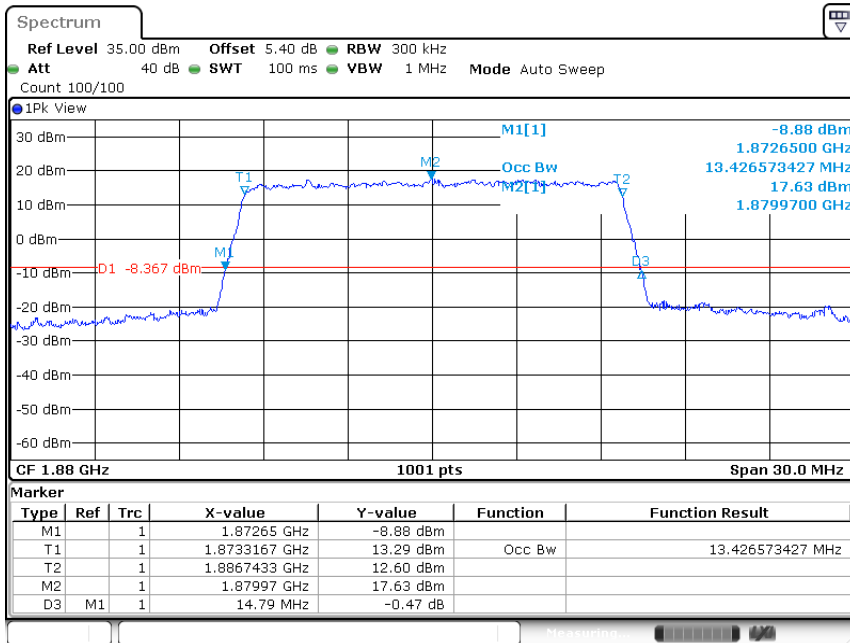
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Band2-15MHz-64QAM-18675-75RB#0-13.397



Date: 8 DEC 2020 18:13:54

Band2-15MHz-64QAM-18900-75RB#0-13.427



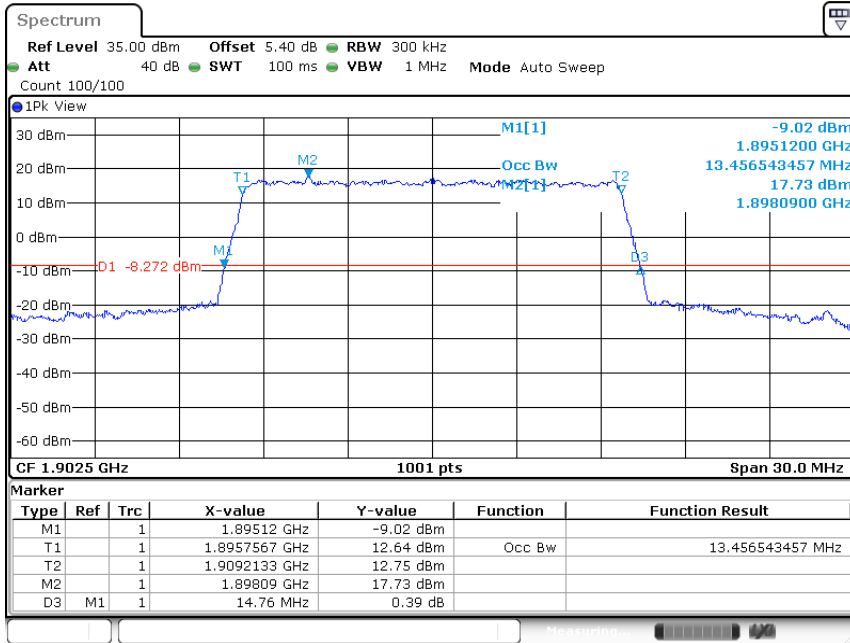
Date: 8 DEC 2020 18:14:19



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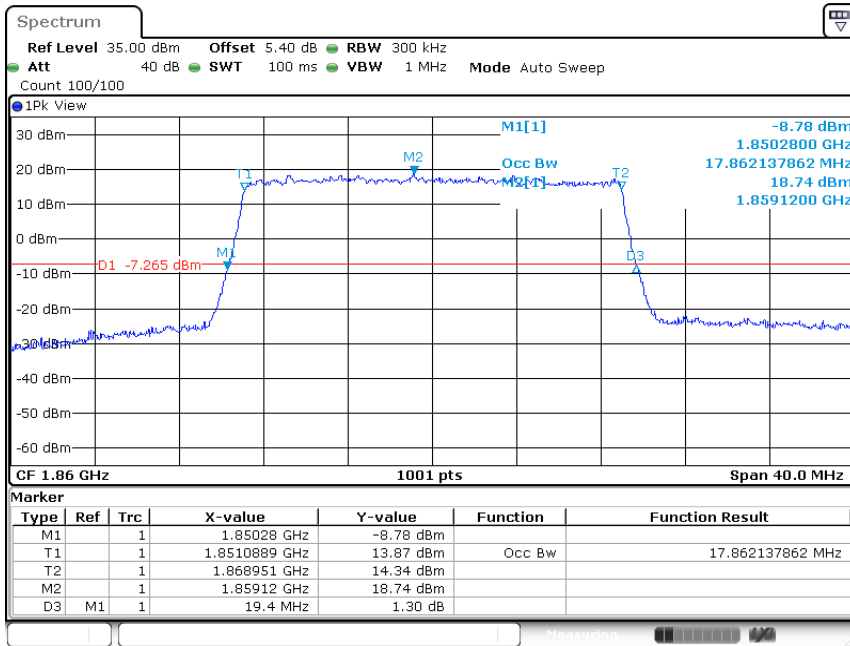
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Band2-15MHz-64QAM-19125-75RB#0-13.457



Date: 8 DEC 2020 18:14:44

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



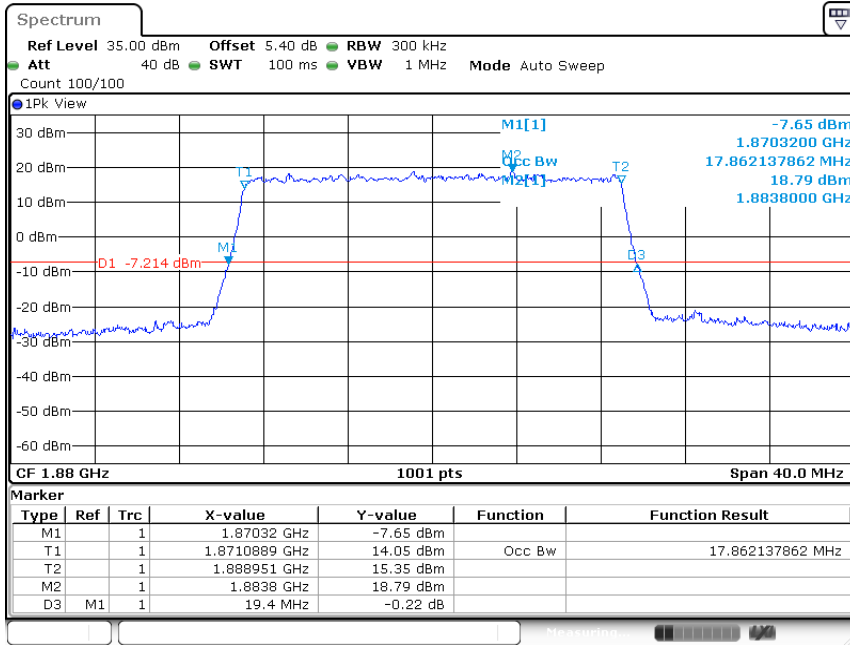
Date: 3 DEC 2020 09:13:06



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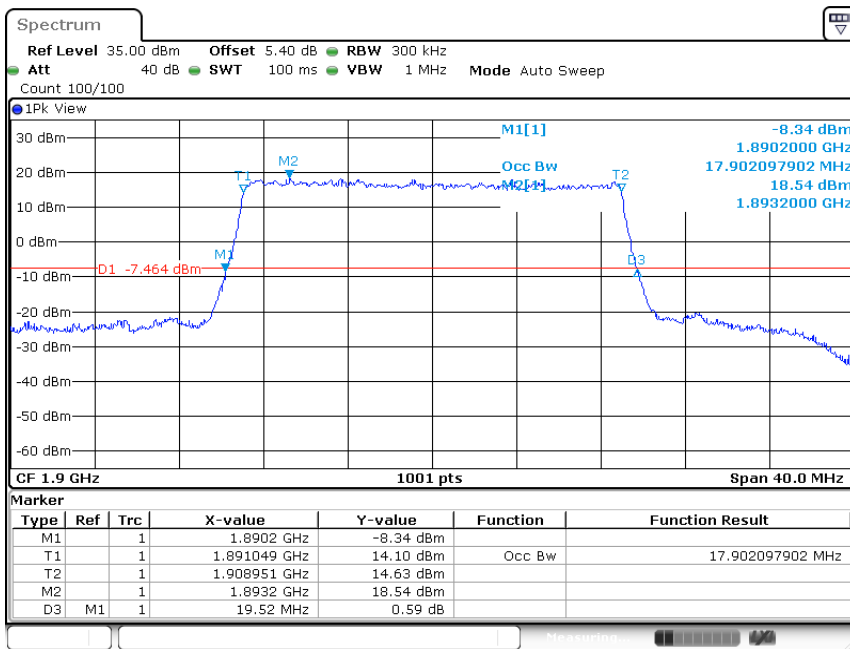
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Band2-20MHz-QPSK-18900-100RB#0-17.862



Date: 3 DEC 2020 09:13:57

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



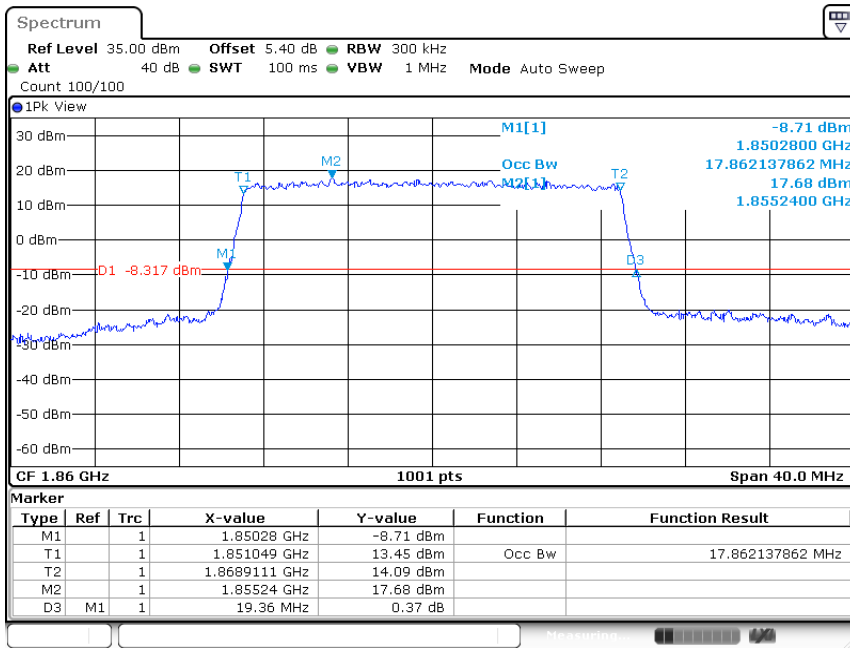
Date: 3 DEC 2020 09:14:47



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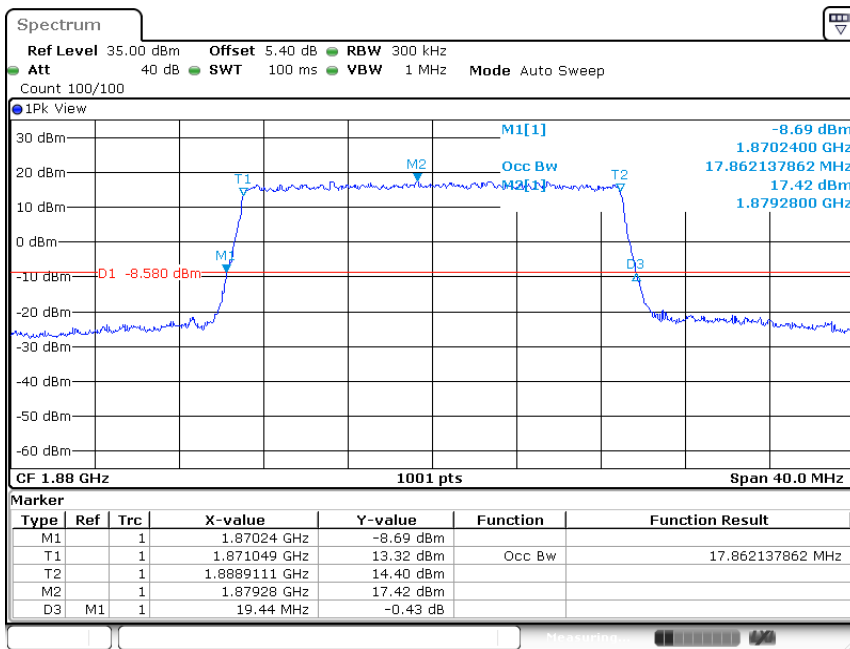
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Band2-20MHz-16QAM-18700-100RB#0-17.862



Date: 3 DEC 2020 09:13:31

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

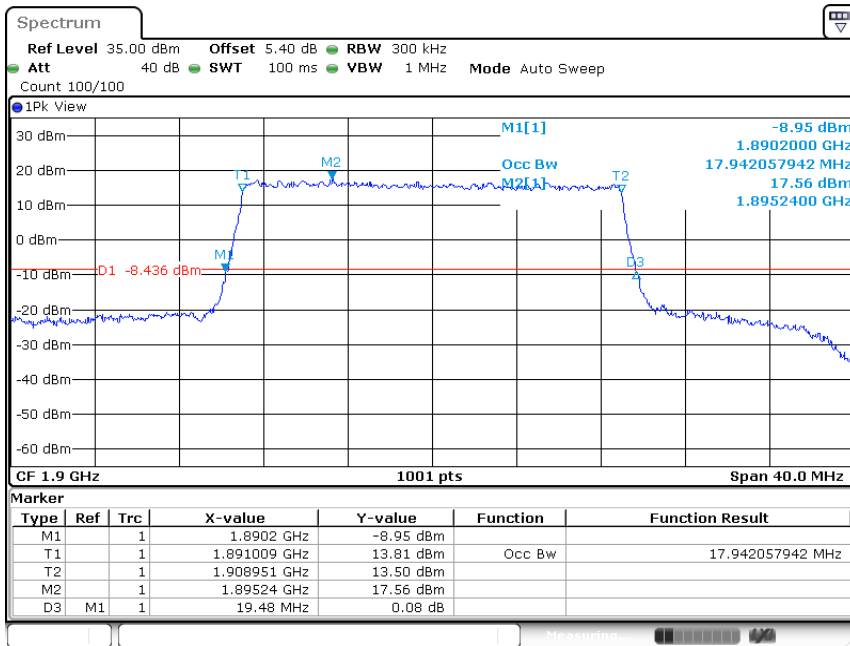


Date: 3 DEC 2020 09:14:21

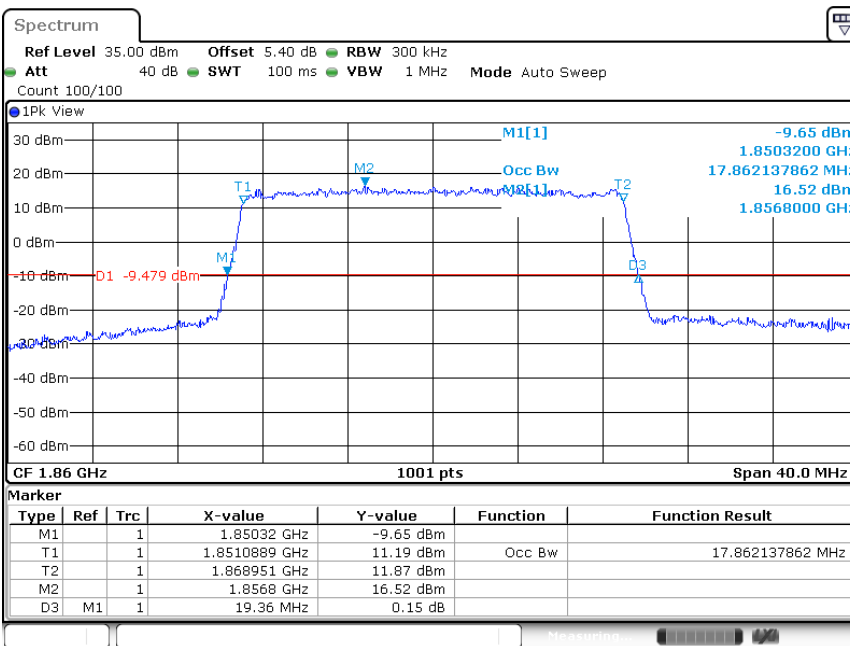


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Band2-20MHz-16QAM-19100-100RB#0-17.942



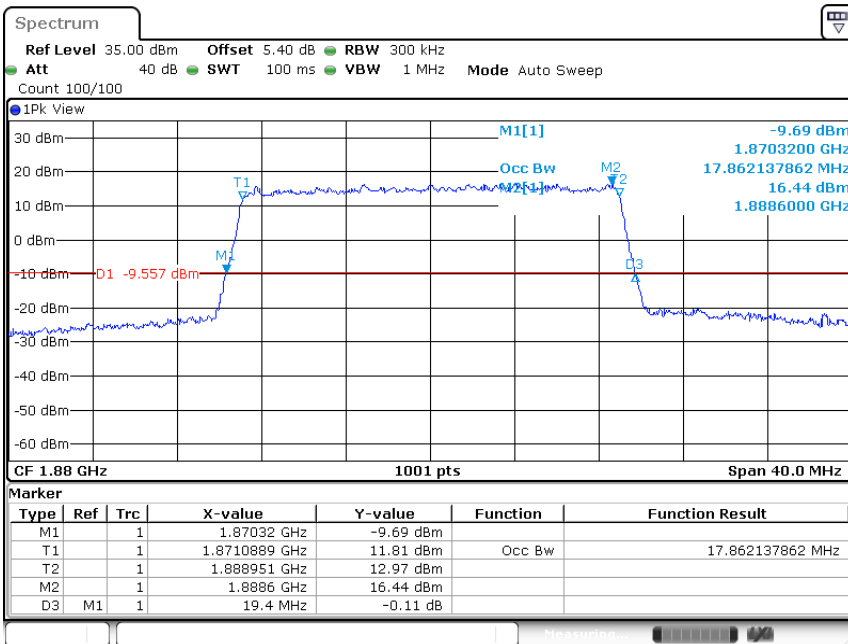
Band2-20MHz-64QAM-18700-100RB#0-17.862



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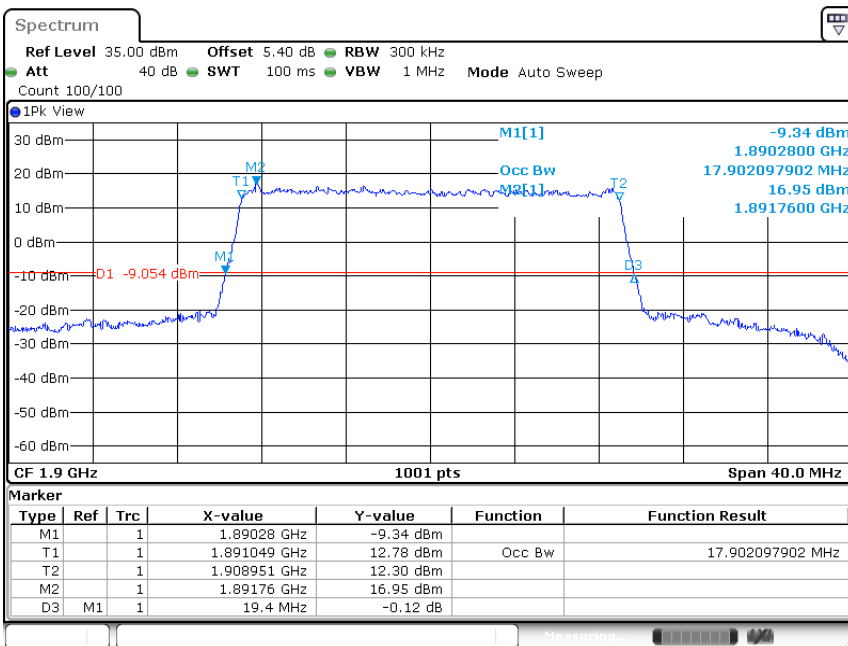
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Band2-20MHz-64QAM-18900-100RB#0-17.862



Date: 8 DEC 2020 18:15:42

Band2-20MHz-64QAM-19100-100RB#0-17.902



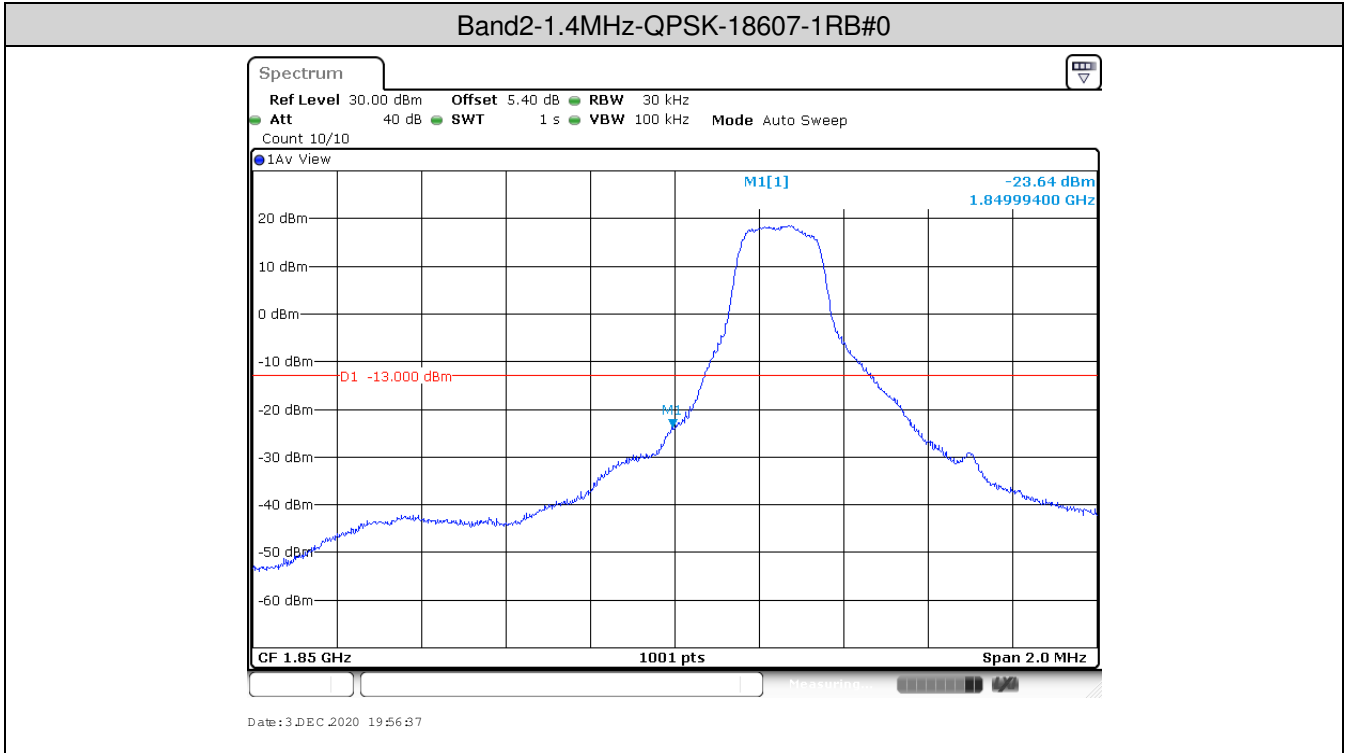
Date: 8 DEC 2020 18:16:07



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5. Band Edge Compliance

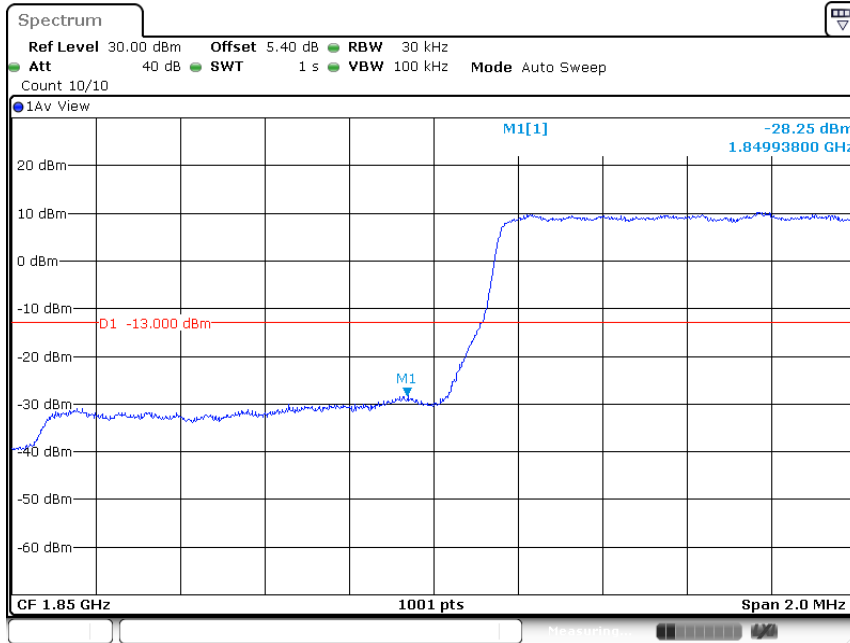
5.1. Test Plots



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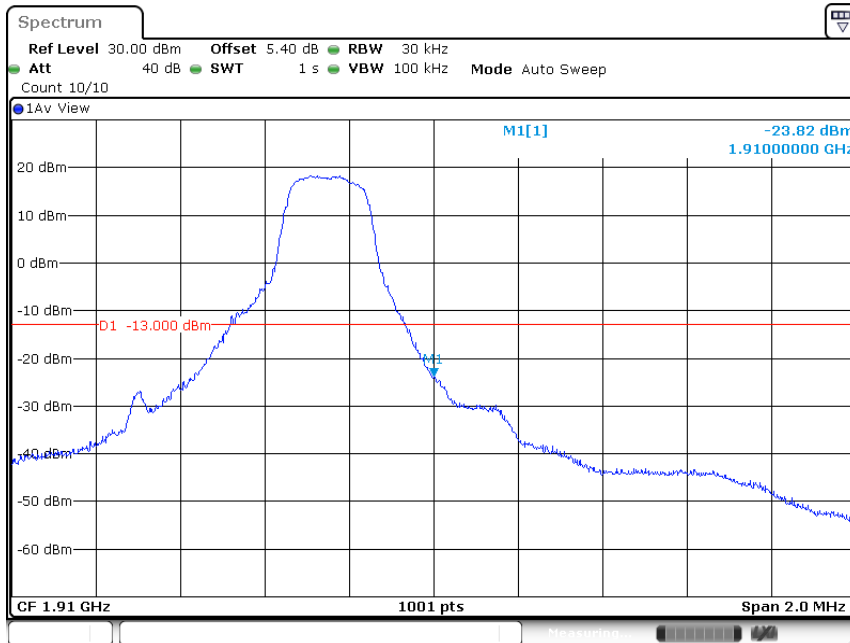
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Band2-1.4MHz-QPSK-18607-6RB#0



Date: 3 DEC 2020 19:57:29

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

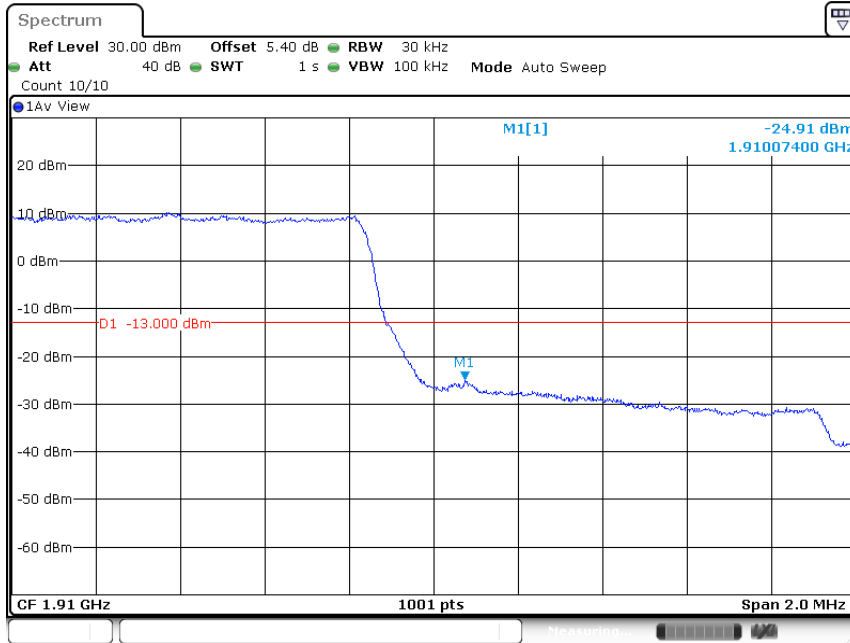


Date: 3 DEC 2020 19:58:28



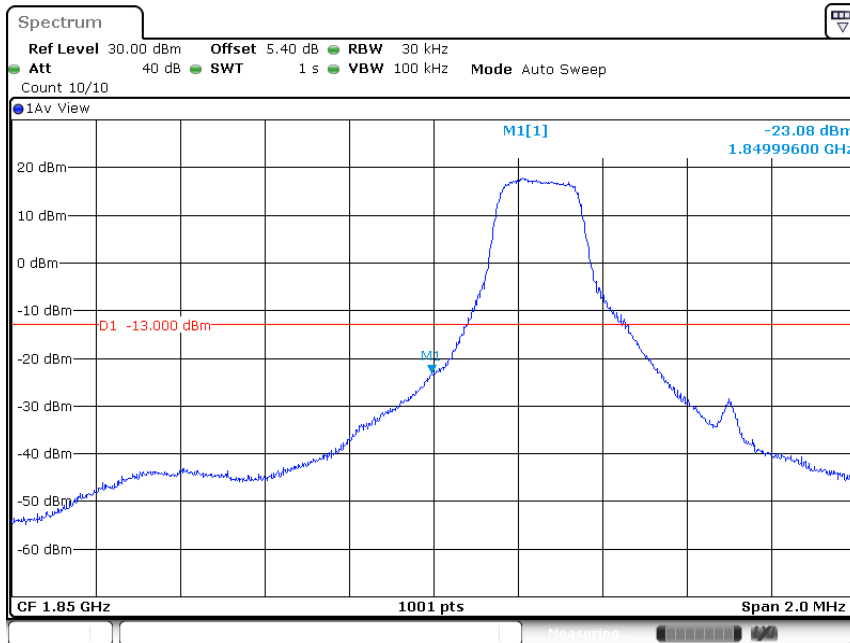
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Band2-1.4MHz-QPSK-19193-6RB#0



Date: 3 DEC 2020 19:59:20

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



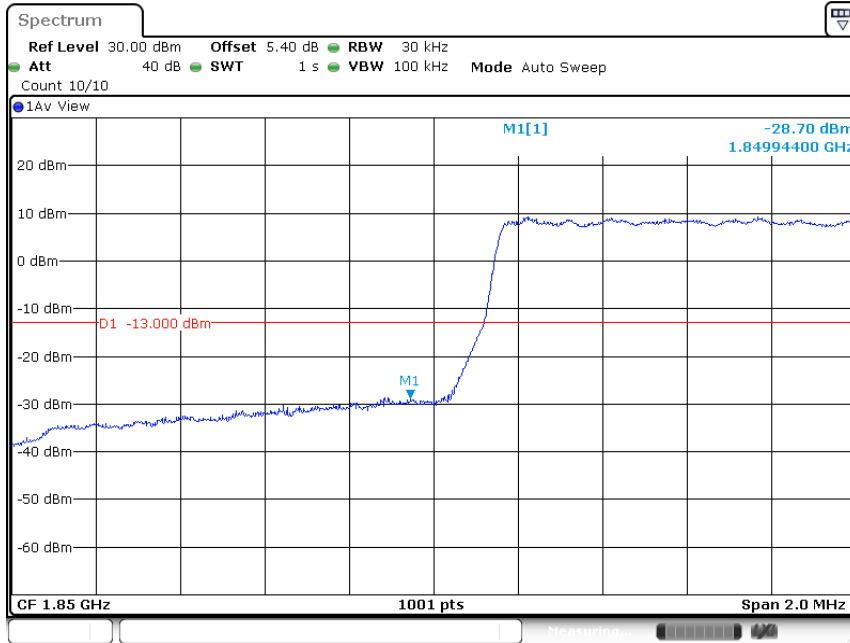
Date: 3 DEC 2020 19:57:03



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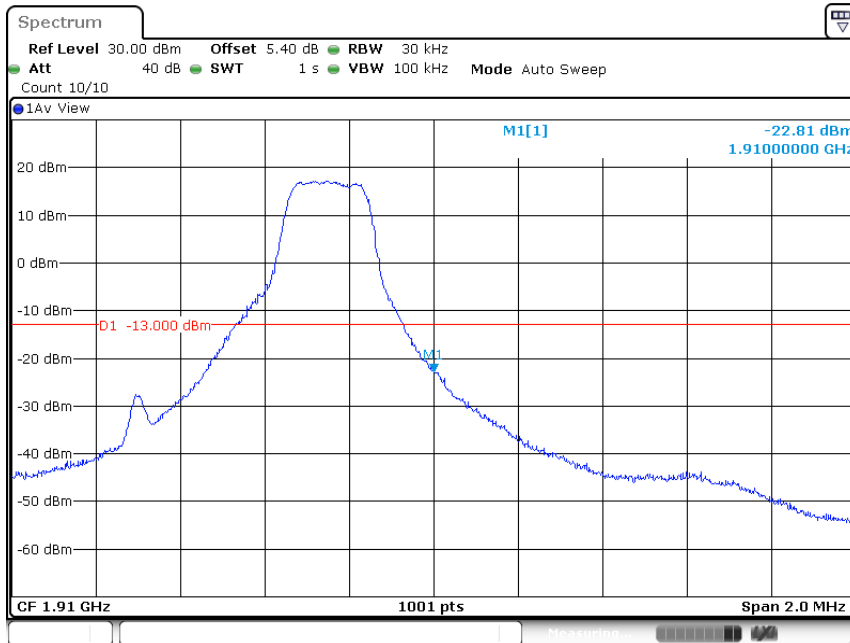
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Band2-1.4MHz-16QAM-18607-6RB#0



Date: 3 DEC 2020 19:57:55

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



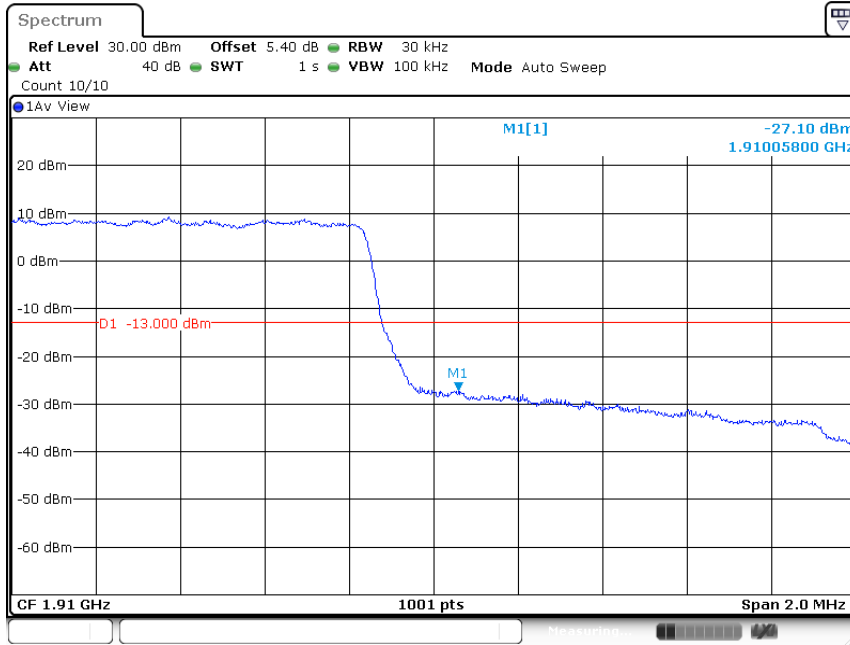
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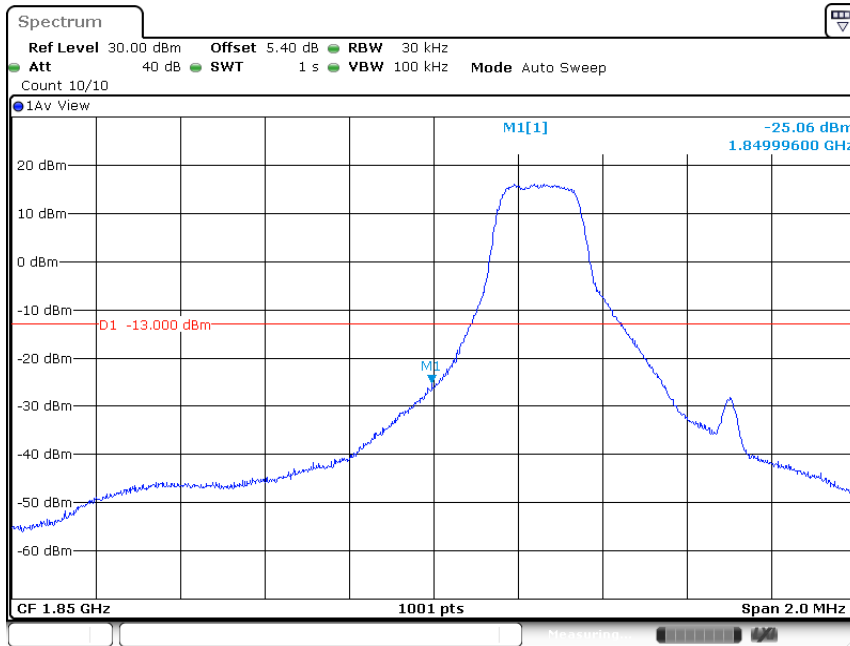
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Band2-1.4MHz-16QAM-19193-6RB#0



Date: 3 DEC 2020 19:59:46

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



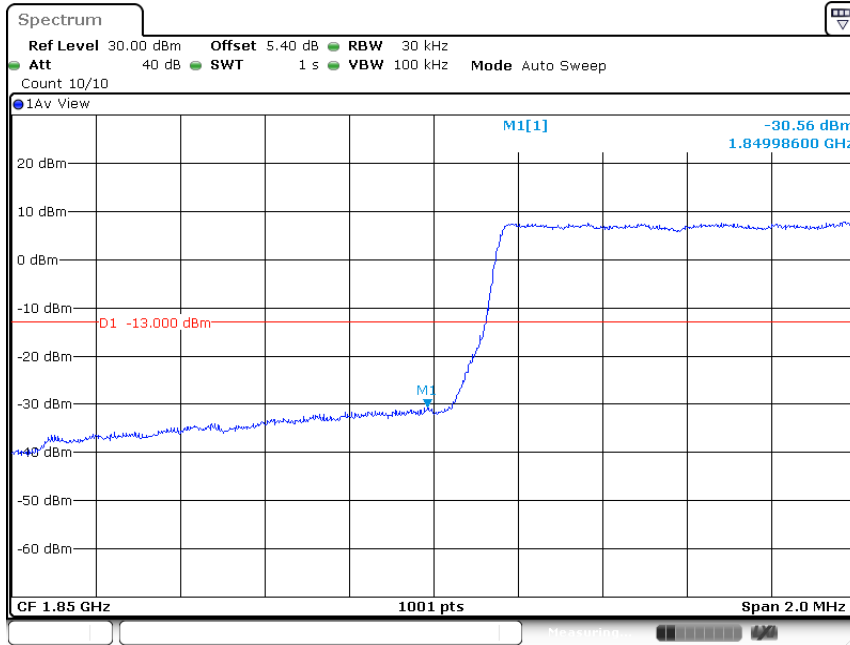
Date: 2 DEC 2020 23:02:20



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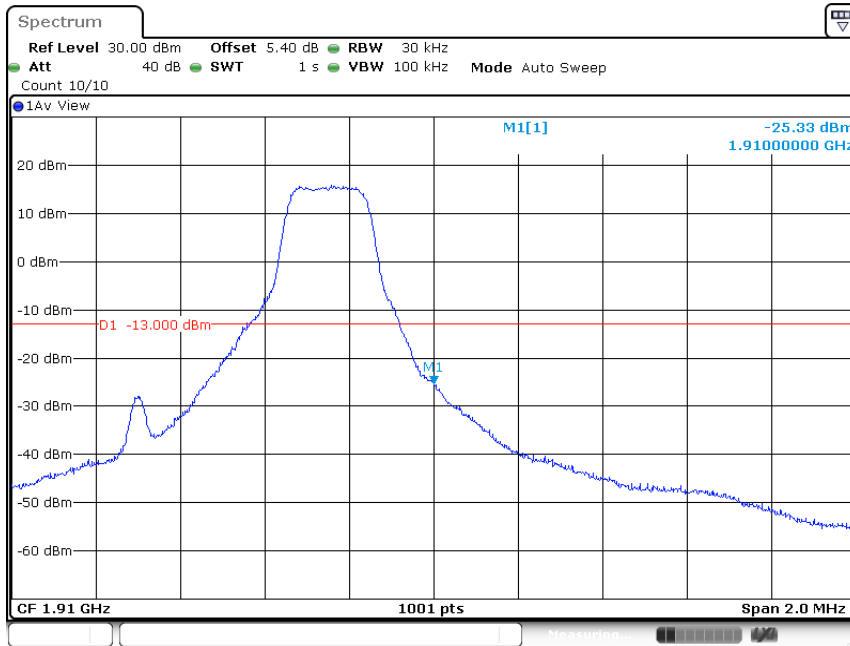
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Band2-1.4MHz-64QAM-18607-6RB#0



Date: 2 DEC 2020 23:02:46

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

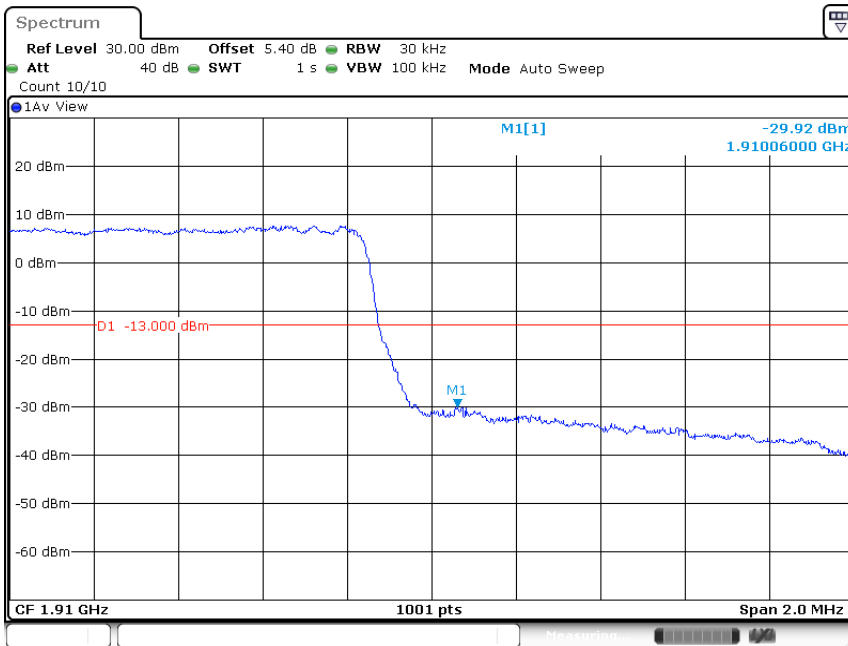


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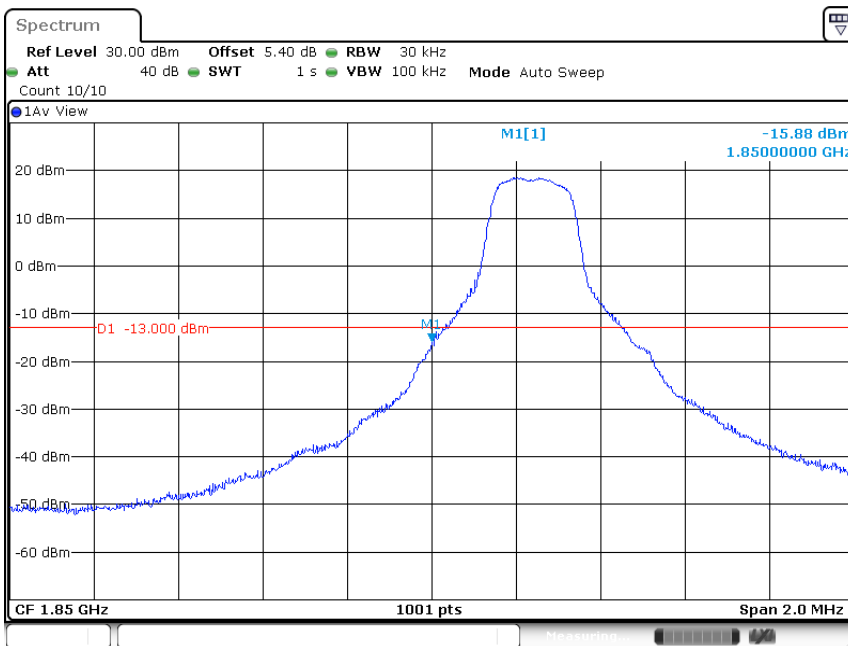
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Band2-1.4MHz-64QAM-19193-6RB#0



Date: 2 DEC 2020 23:03:46

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

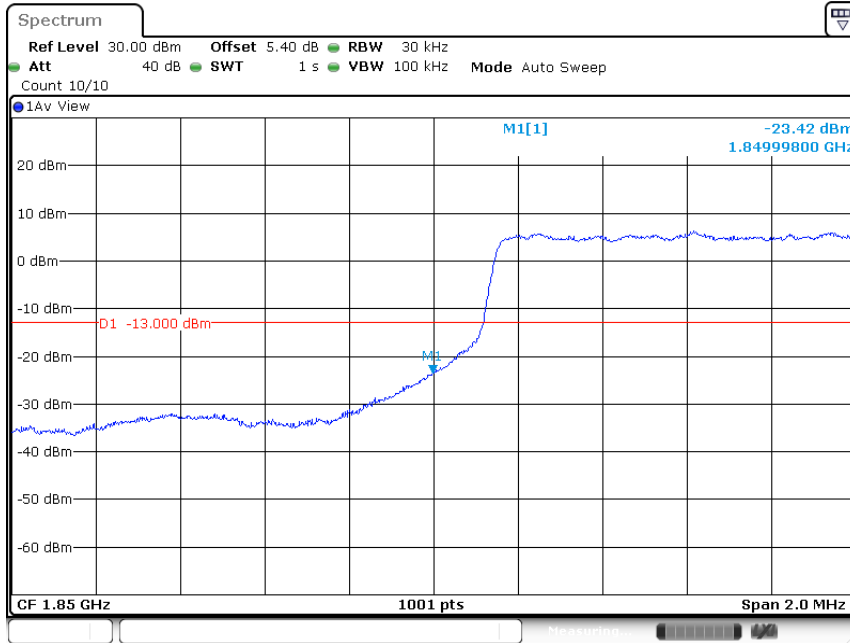


Date: 3 DEC 2020 20:01:09



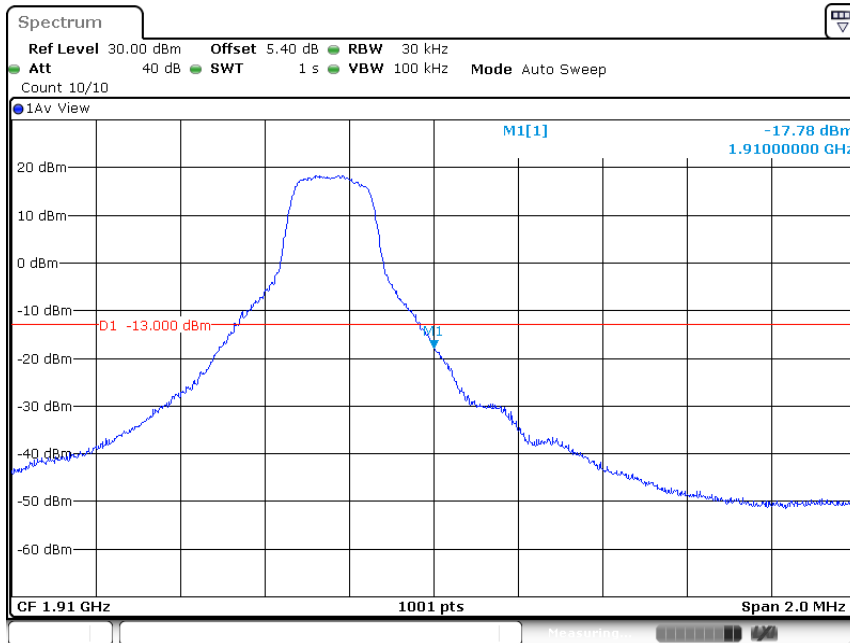
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Band2-3MHz-QPSK-18615-15RB#0



Date: 3 DEC 2020 20:02:01

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

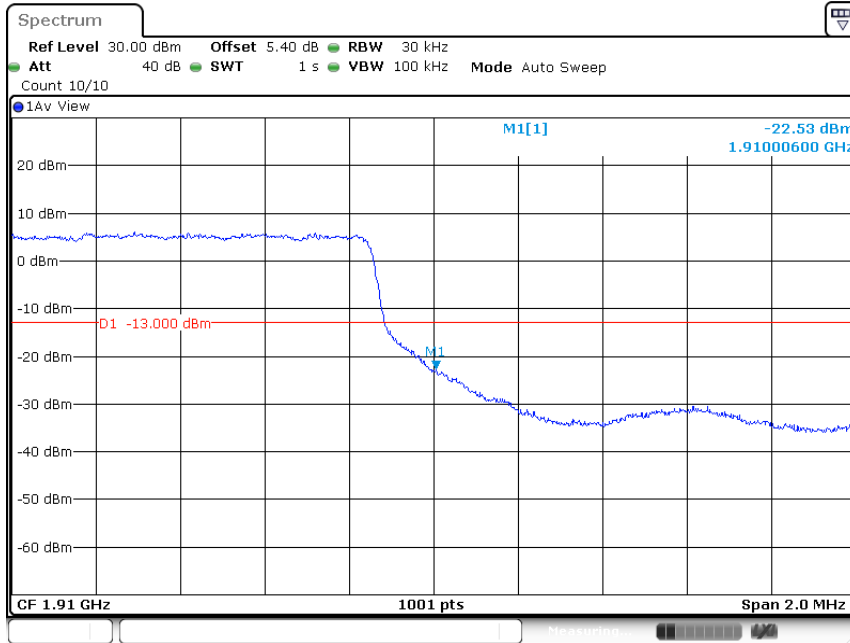


Date: 3 DEC 2020 20:03:01



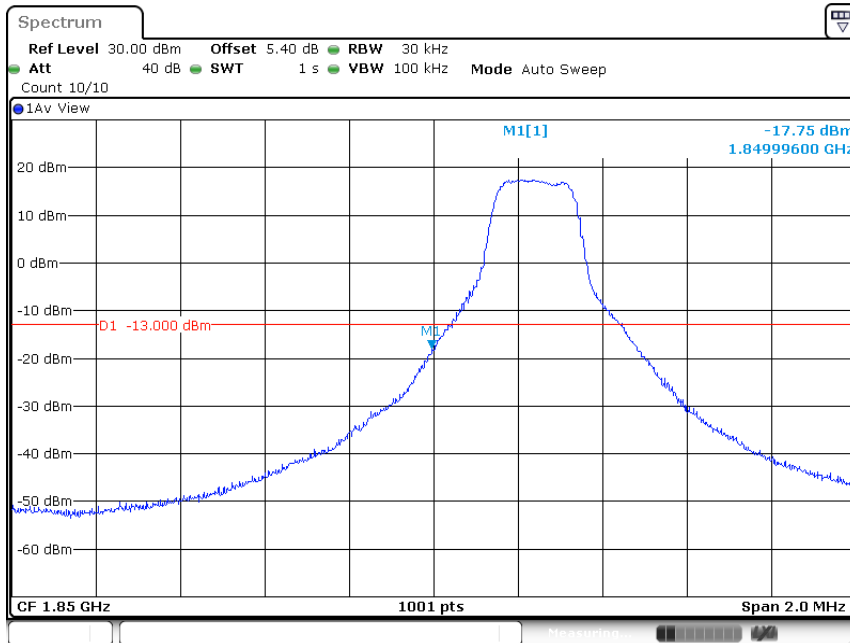
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Band2-3MHz-QPSK-19185-15RB#0



Date: 3 DEC 2020 20:03:53

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

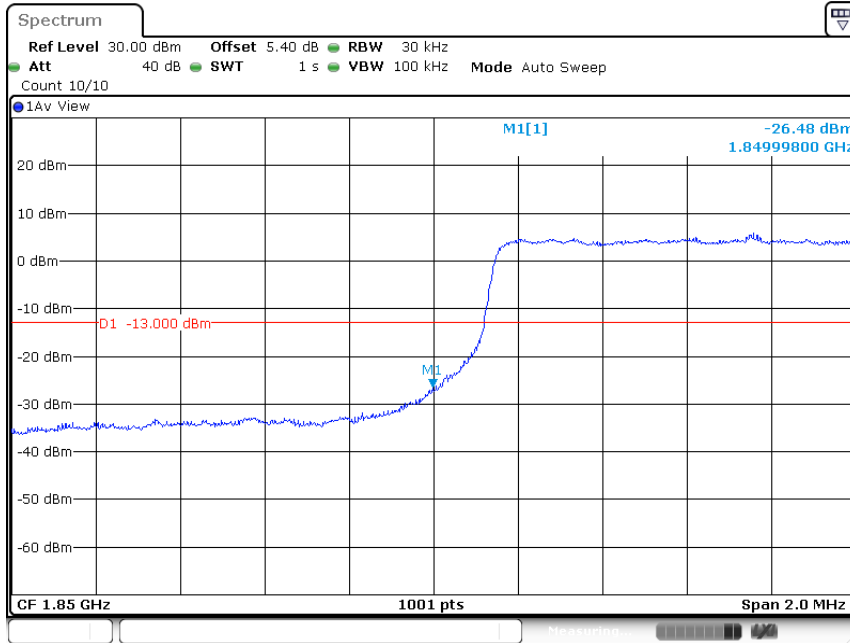


Date: 3 DEC 2020 20:01:35



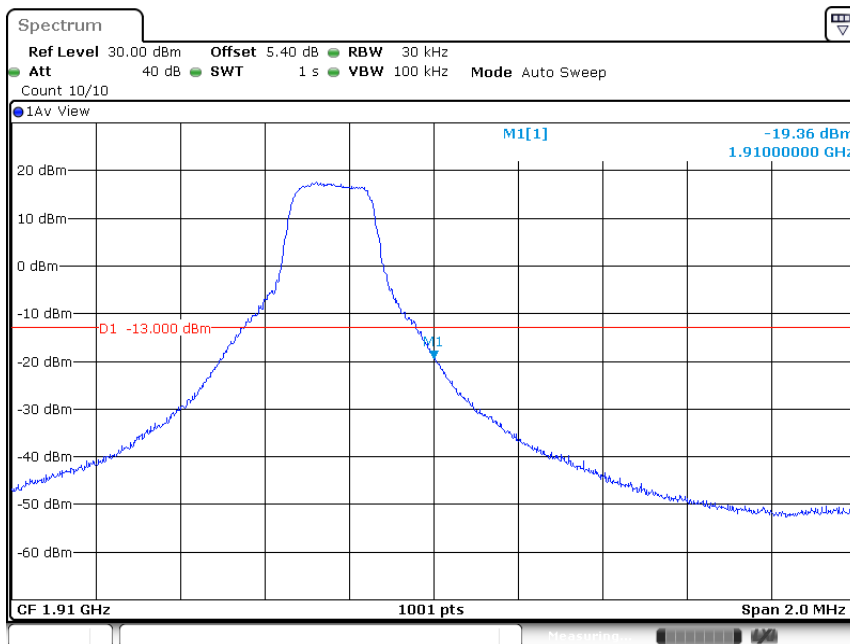
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Band2-3MHz-16QAM-18615-15RB#0



Date: 3 DEC 2020 20:02:28

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



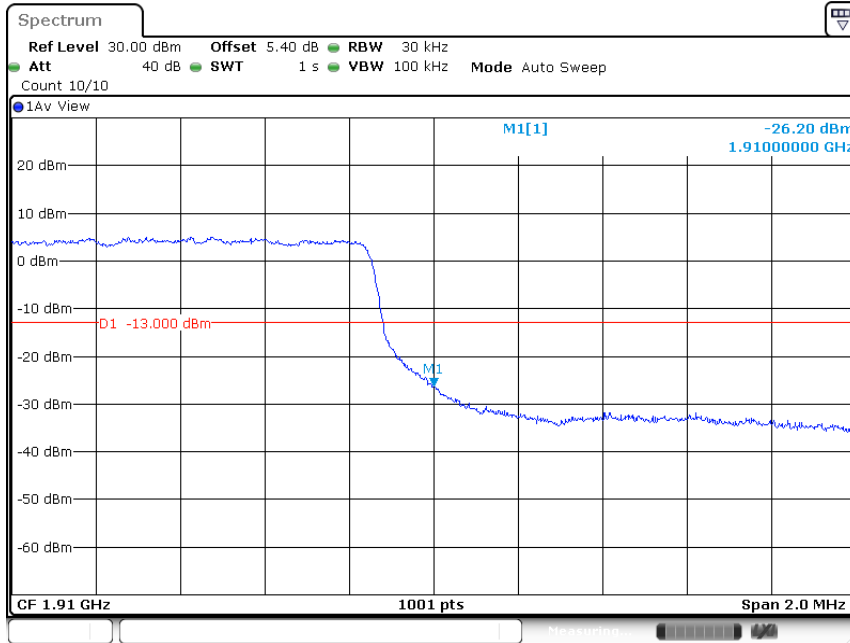
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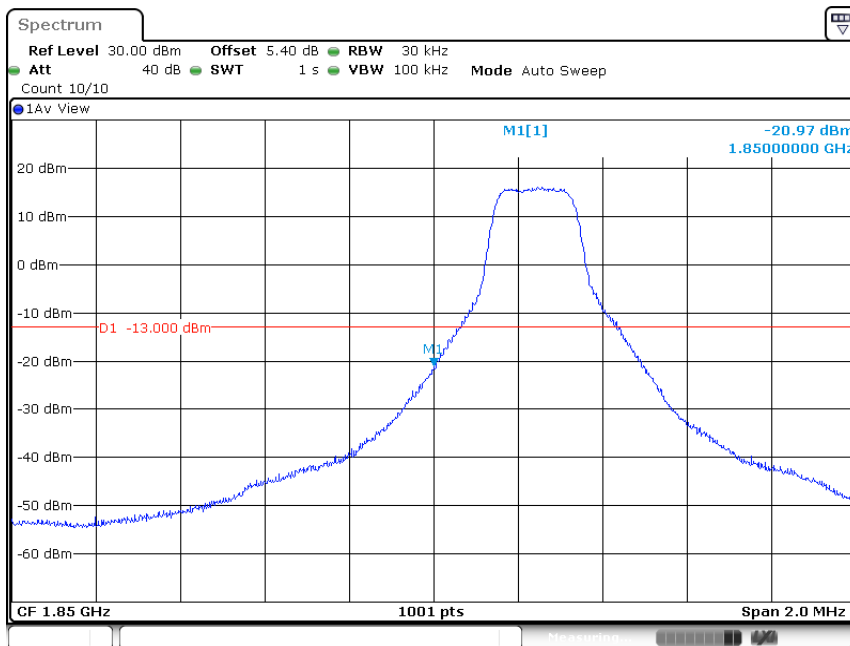
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Band2-3MHz-16QAM-19185-15RB#0



Date: 3 DEC 2020 20:04:19

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

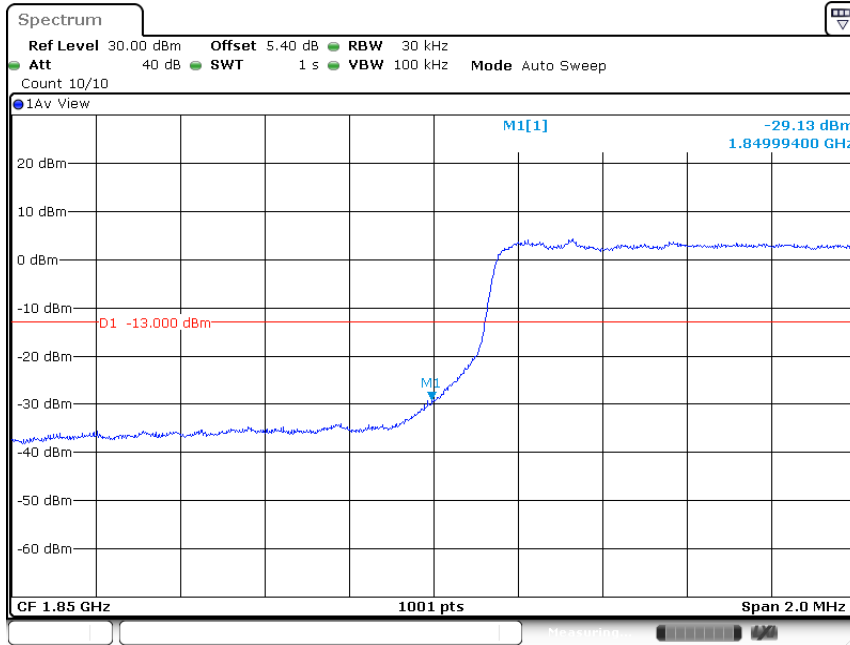


Date: 2 DEC 2020 23:06:35



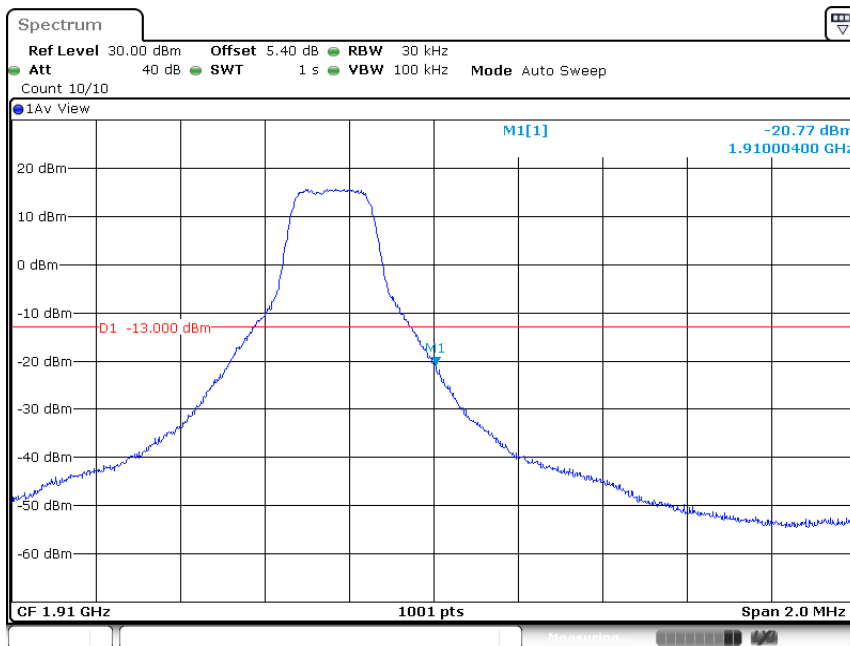
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Band2-3MHz-64QAM-18615-15RB#0



Date: 2 DEC 2020 23:07:01

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

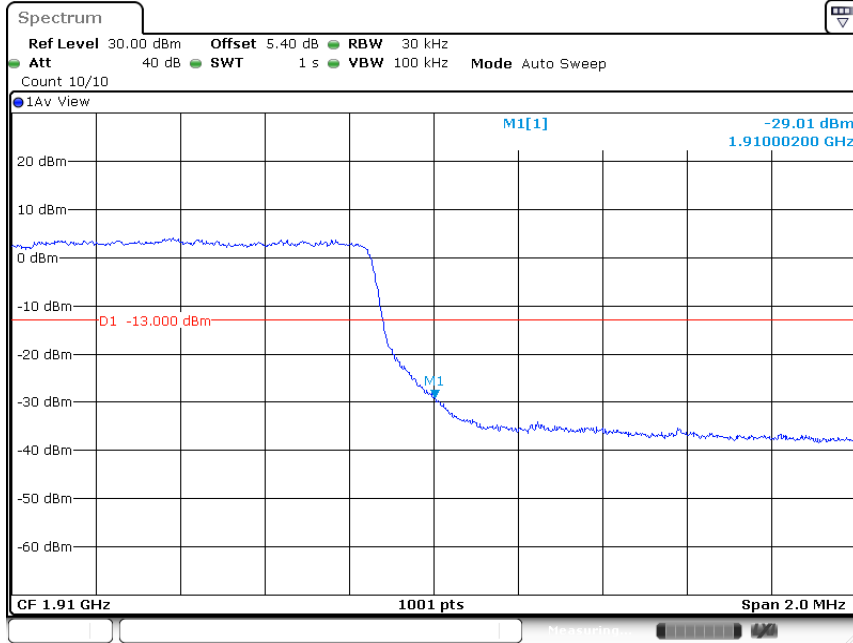


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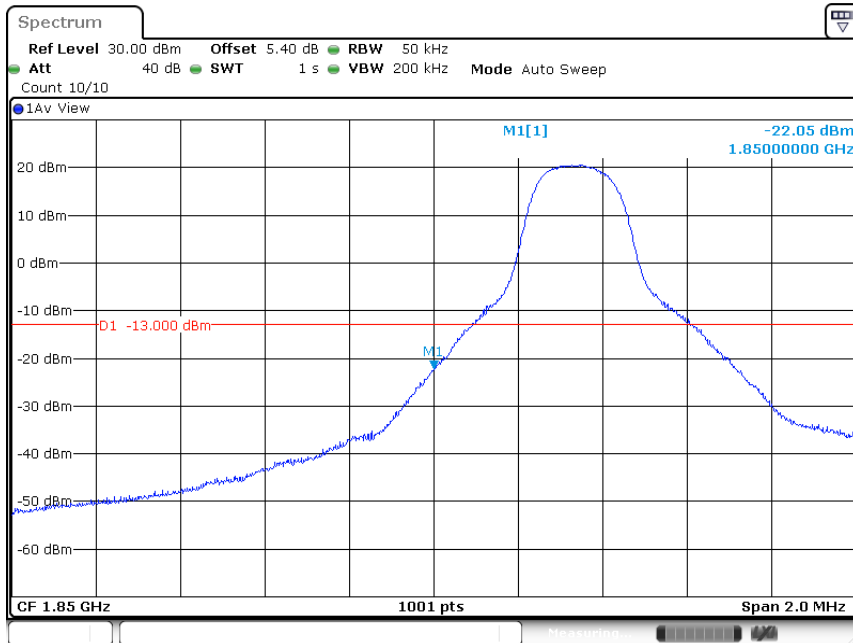
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Band2-3MHz-64QAM-19185-15RB#0



Date: 2 DEC 2020 23:08:01

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

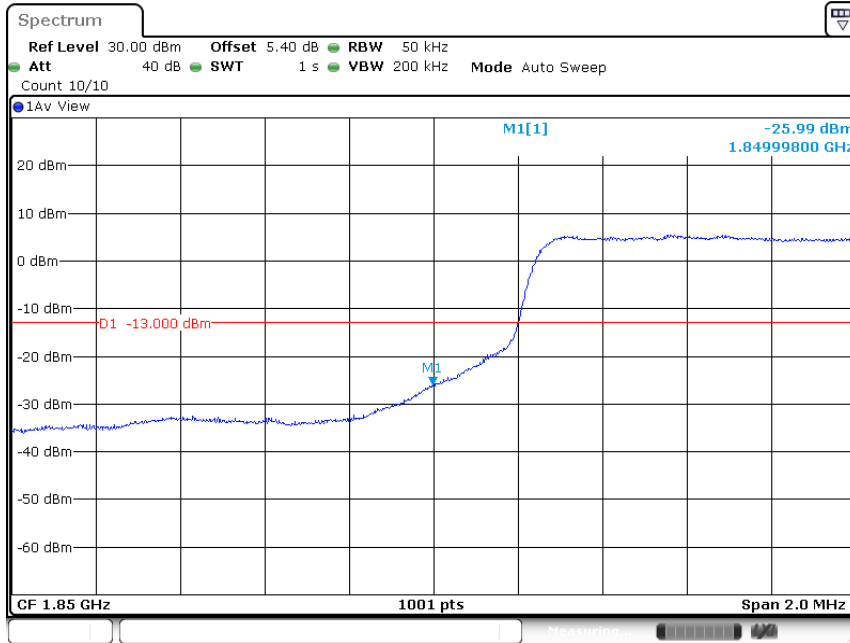


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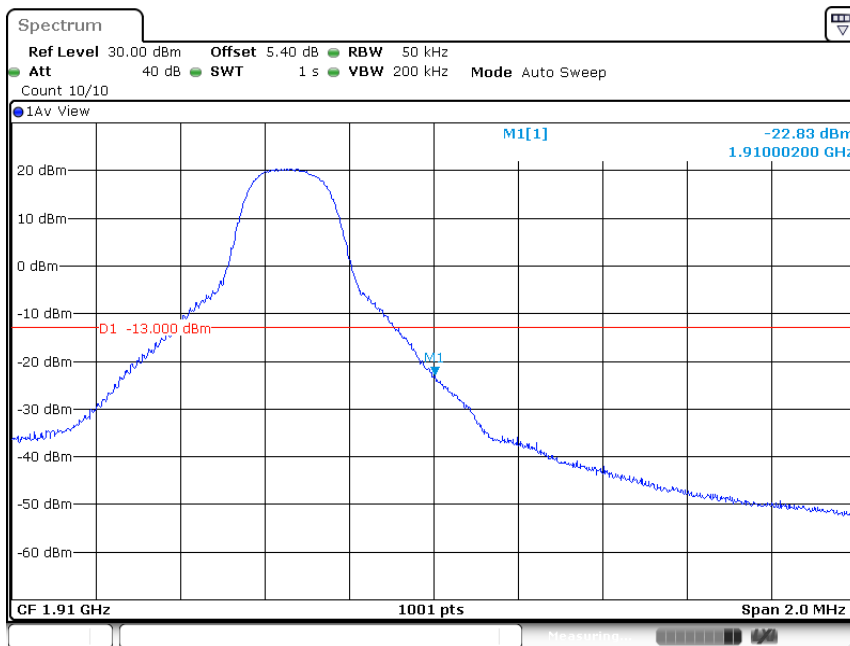
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Band2-5MHz-QPSK-18625-25RB#0



Date: 3 DEC 2020 20:08:15

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



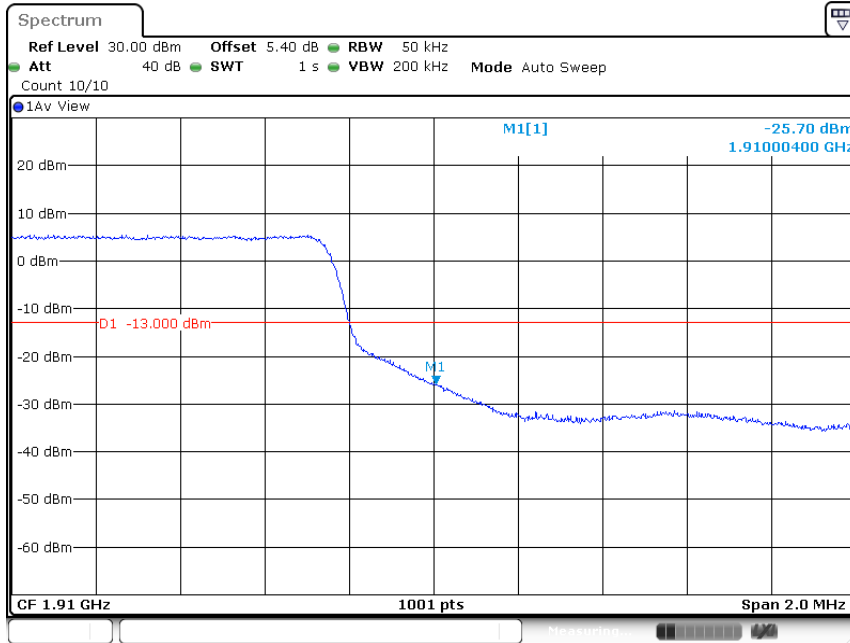
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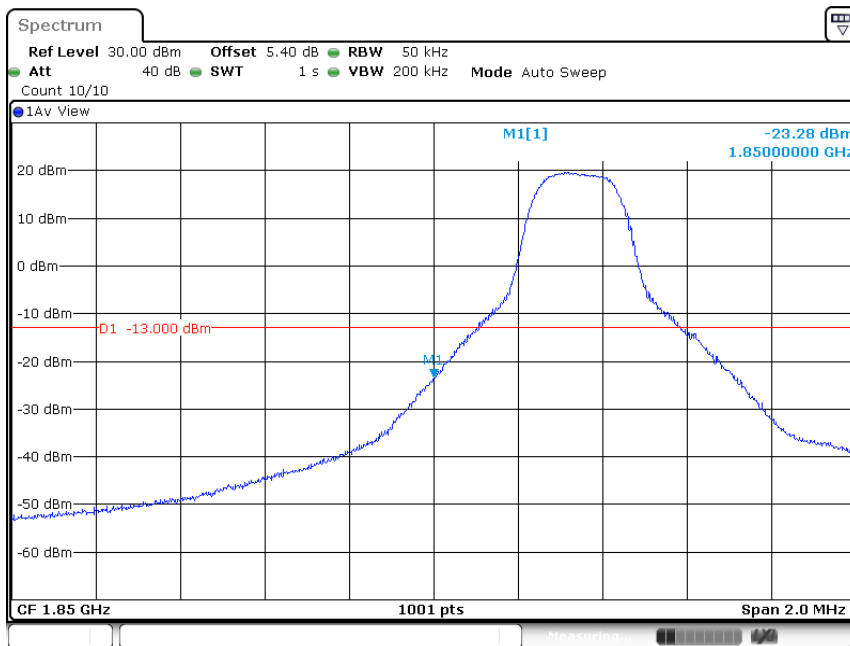
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Band2-5MHz-QPSK-19175-25RB#0



Date: 3 DEC 2020 20:10:07

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

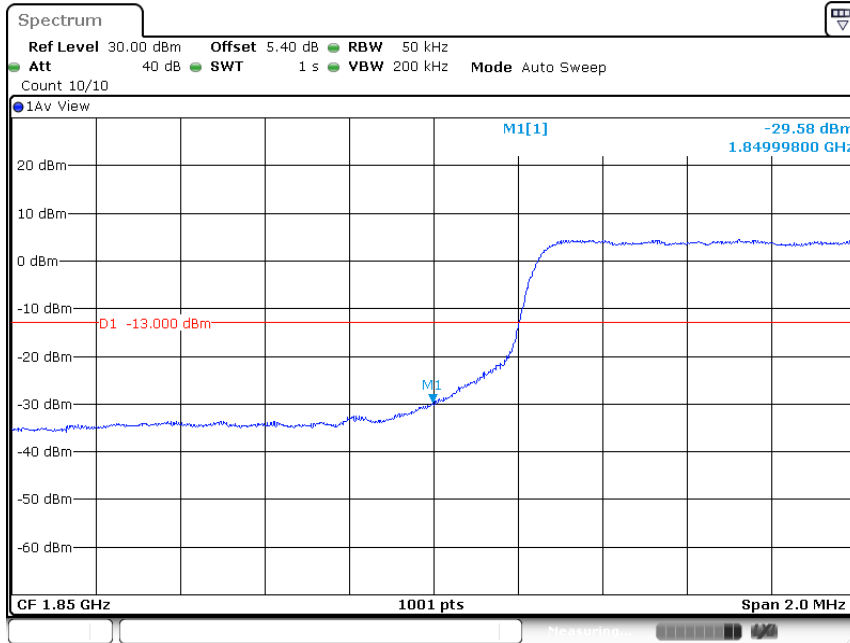


Date: 3 DEC 2020 20:07:49



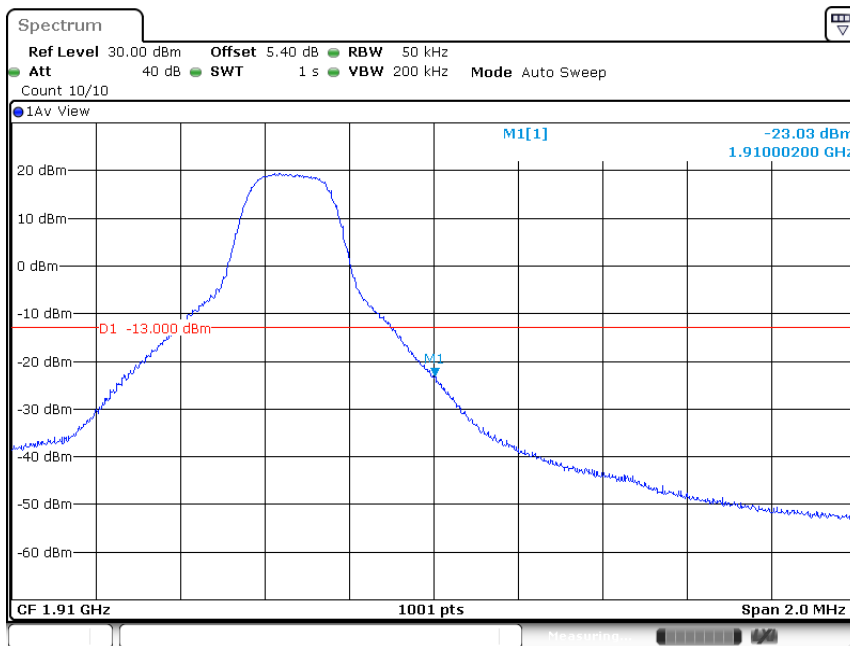
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Band2-5MHz-16QAM-18625-25RB#0



Date: 3 DEC 2020 20:08:41

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

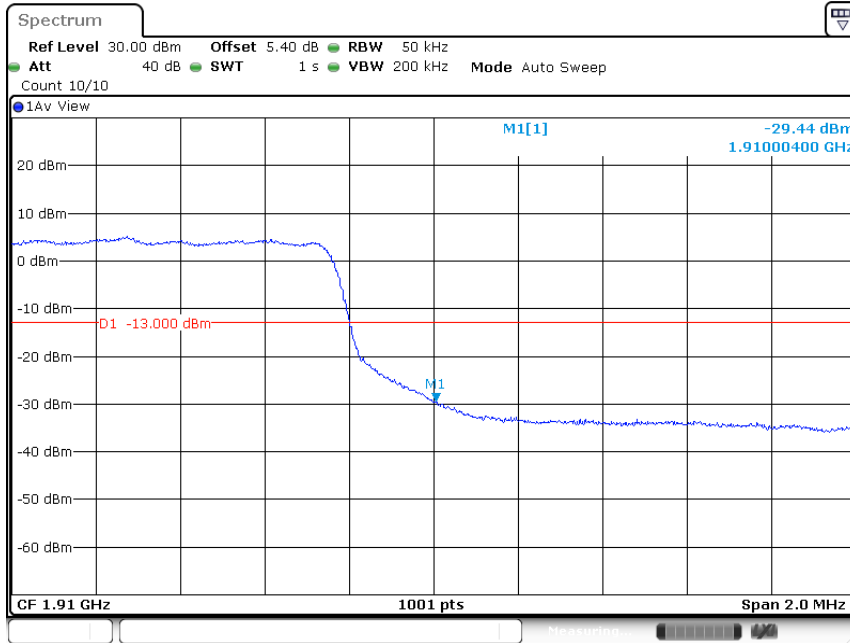


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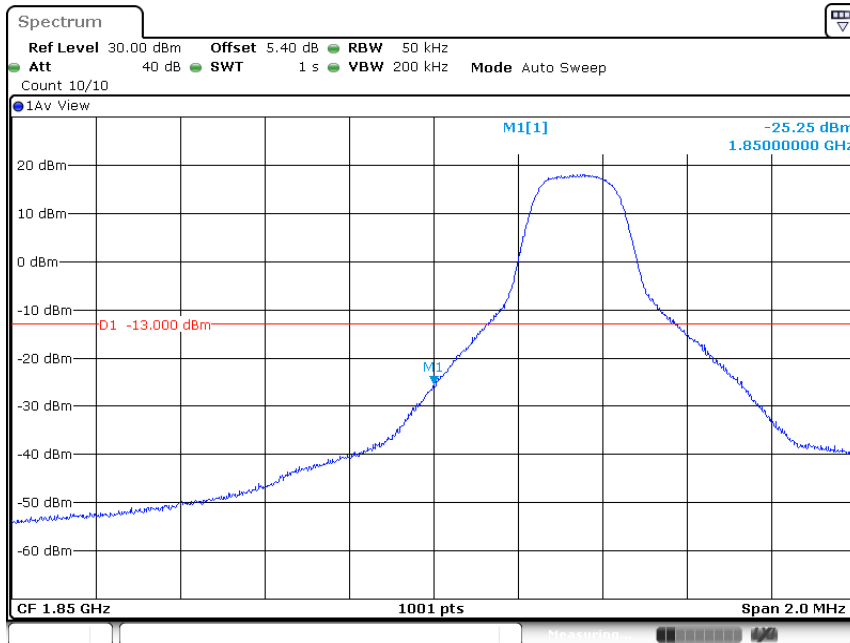
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Band2-5MHz-16QAM-19175-25RB#0



Date: 3 DEC 2020 20:10:33

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

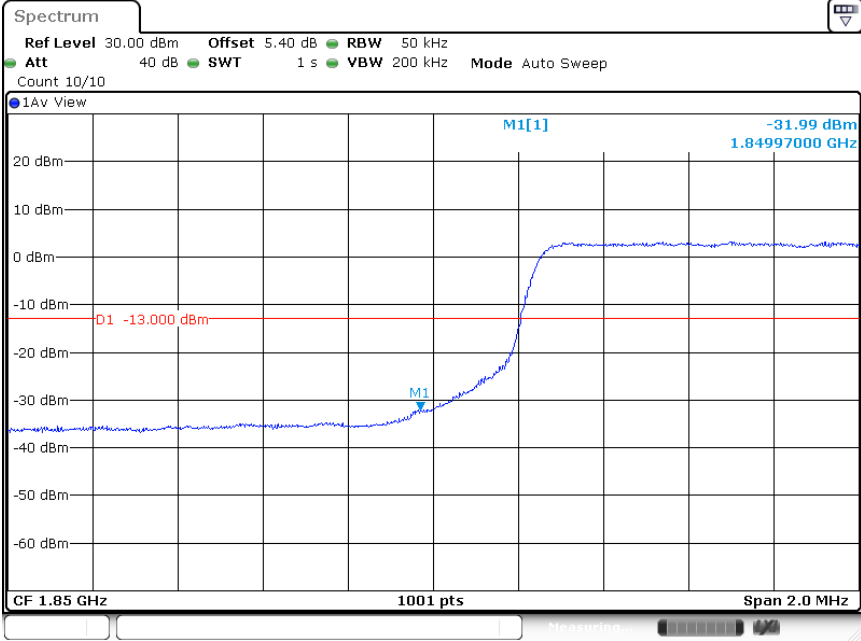


Date: 2 DEC 2020 23:10:49



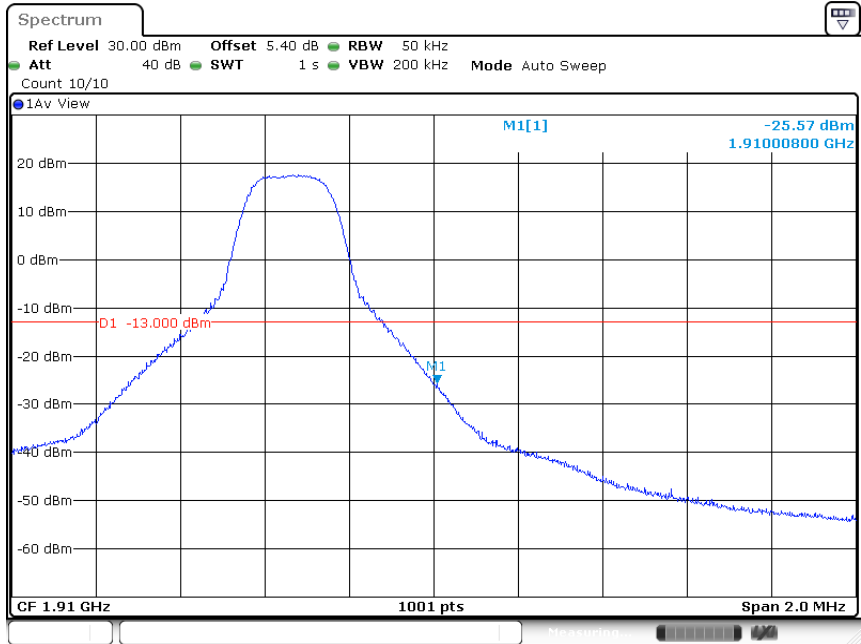
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Band2-5MHz-64QAM-18625-25RB#0



Date: 14.DEC.2020 20:26:34

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

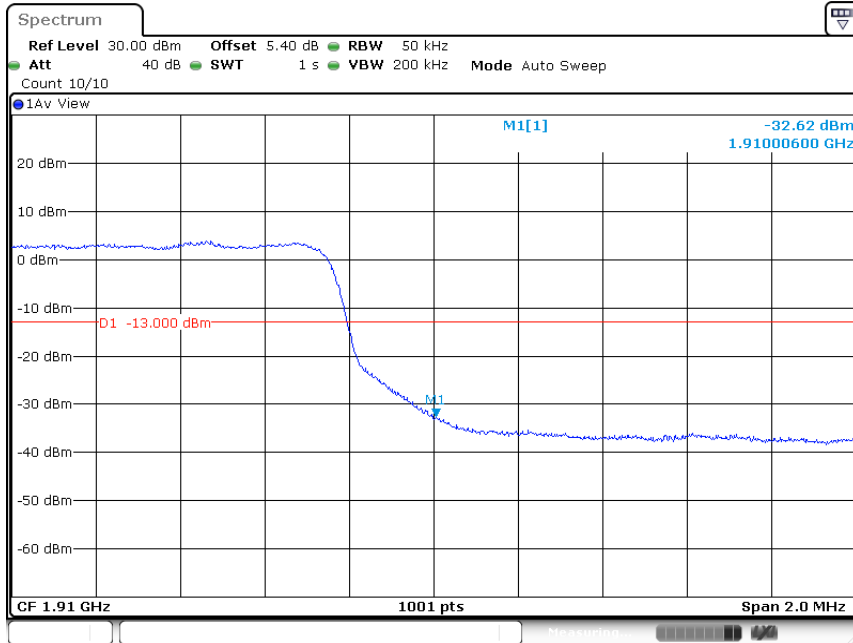


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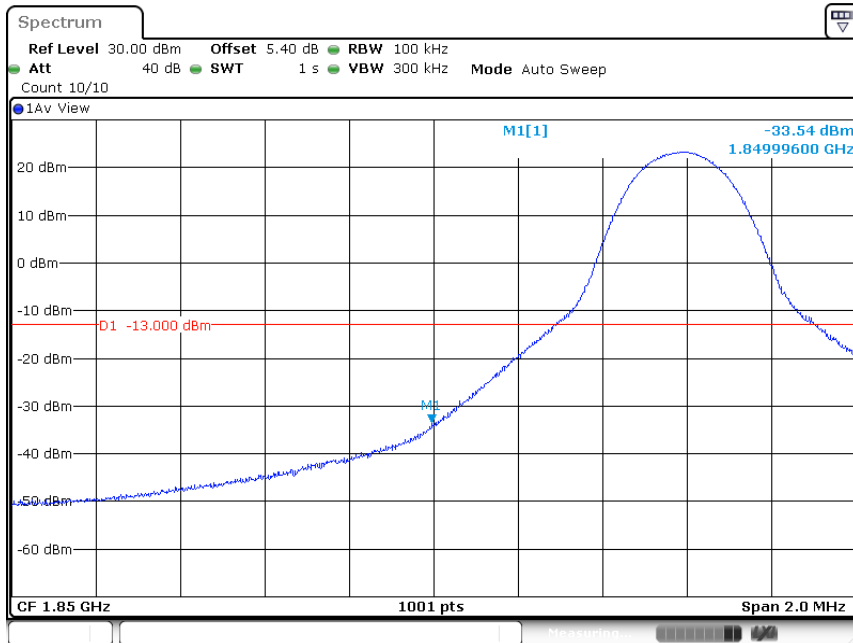
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Band2-5MHz-64QAM-19175-25RB#0



Date: 2 DEC 2020 23:12:15

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



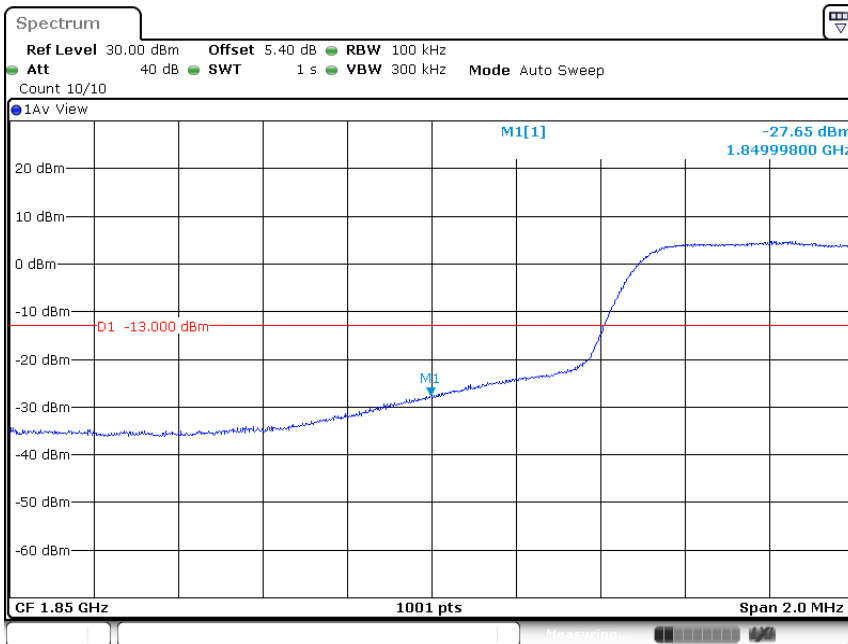
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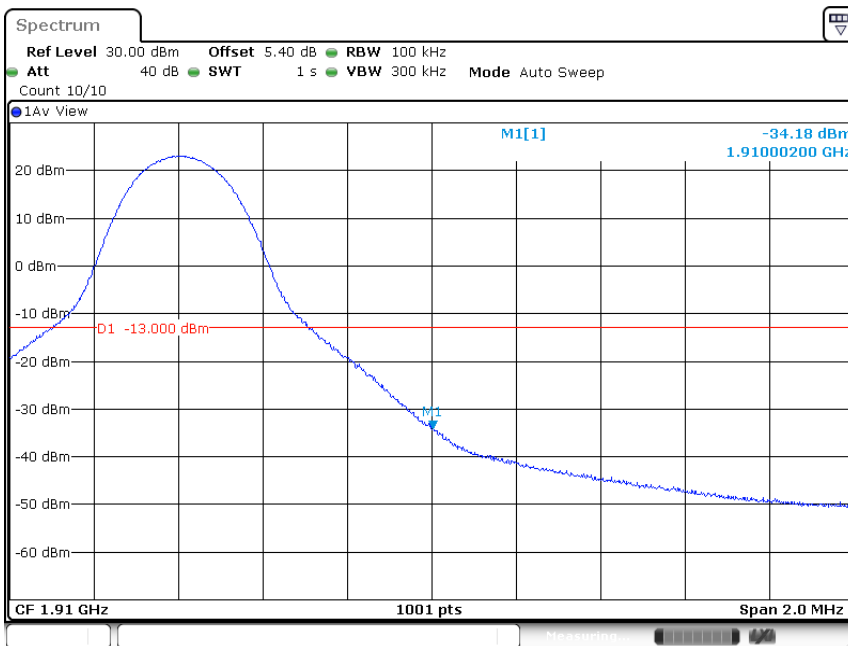
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Band2-10MHz-QPSK-18650-50RB#0



Date: 3 DEC 2020 20:13:12

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

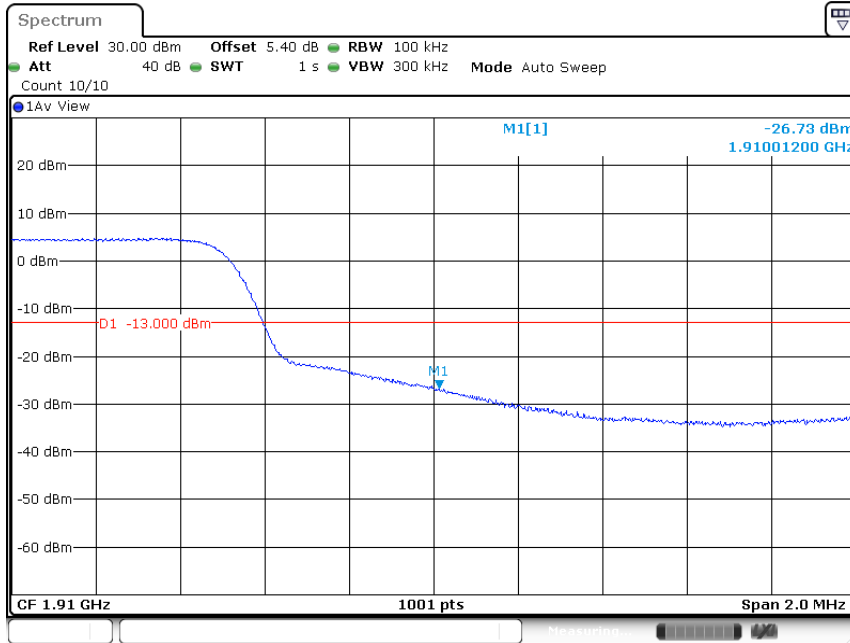


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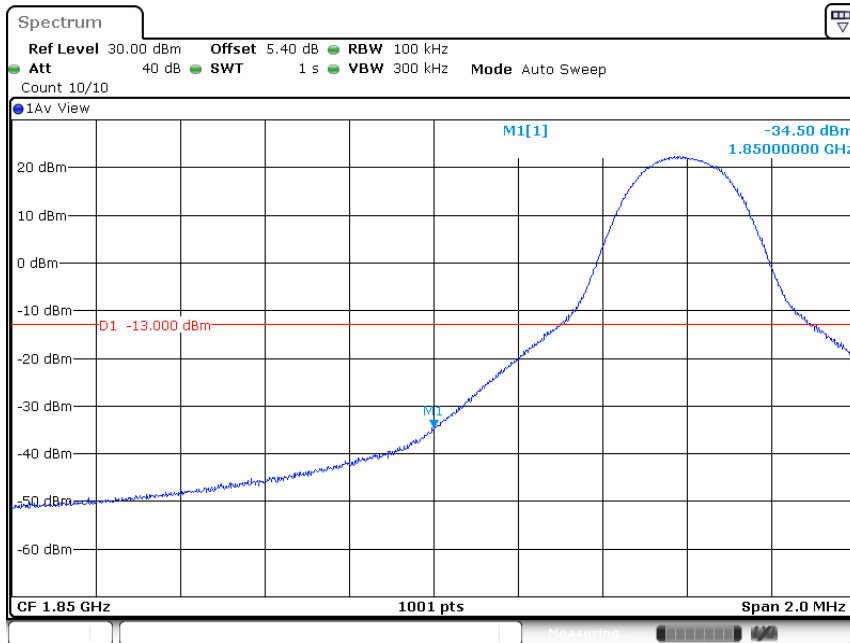
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Band2-10MHz-QPSK-19150-50RB#0



Date: 3 DEC 2020 20:15:04

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

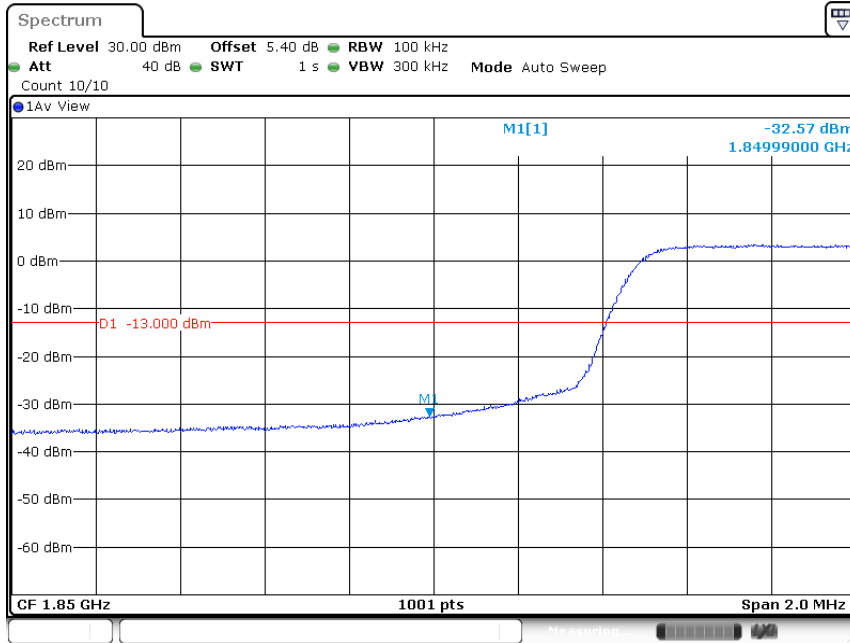


Date: 3 DEC 2020 20:12:46



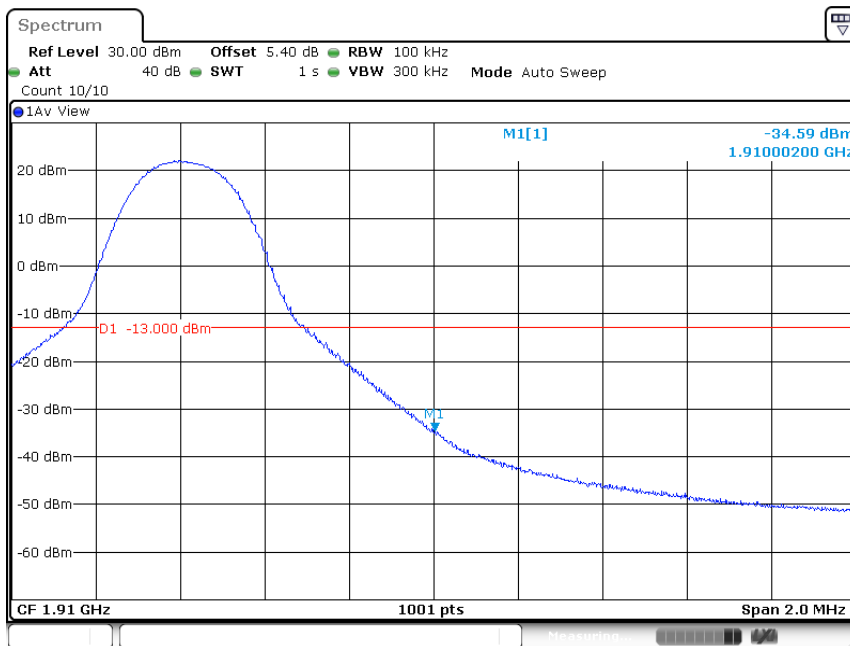
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Band2-10MHz-16QAM-18650-50RB#0



Date: 3 DEC 2020 20:13:38

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



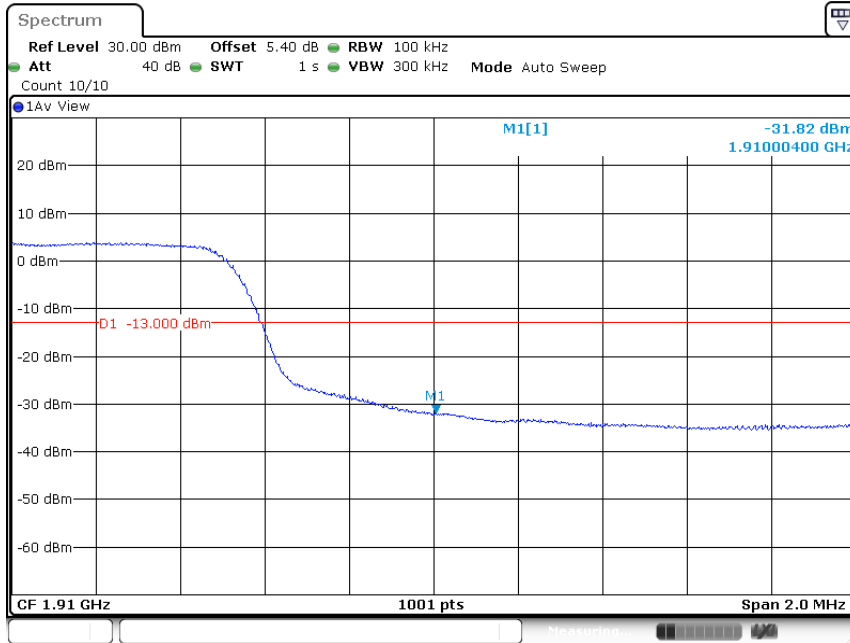
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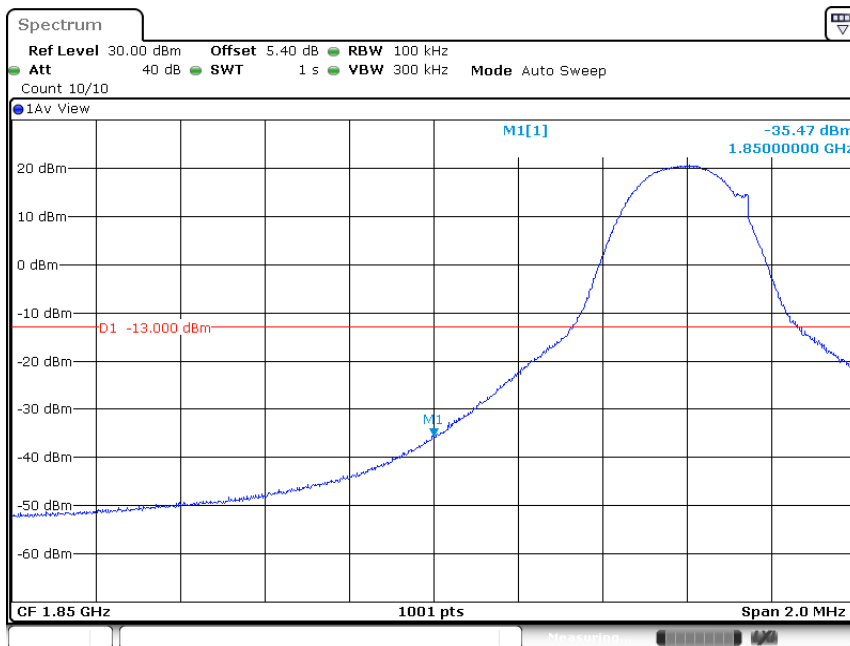
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Band2-10MHz-16QAM-19150-50RB#0



Date: 3 DEC 2020 20:15:30

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



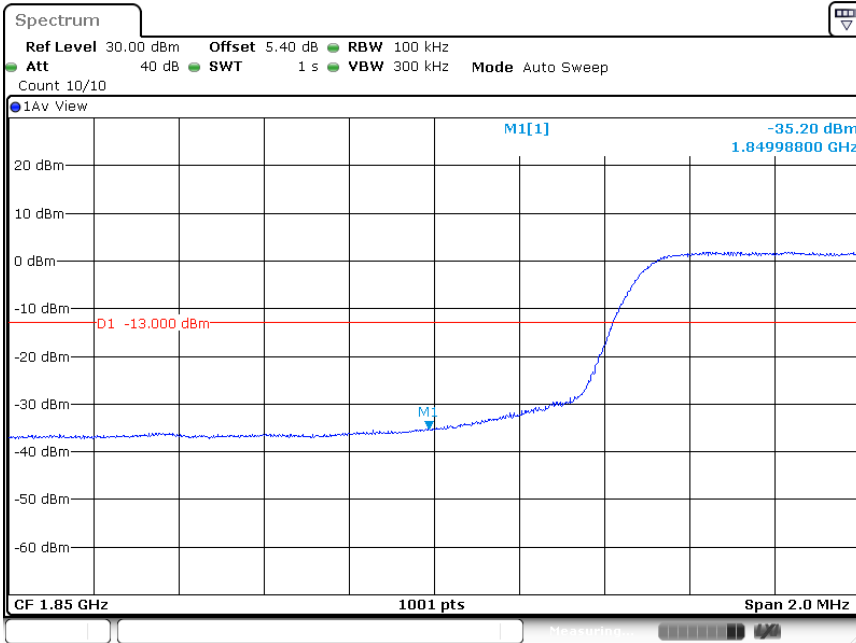
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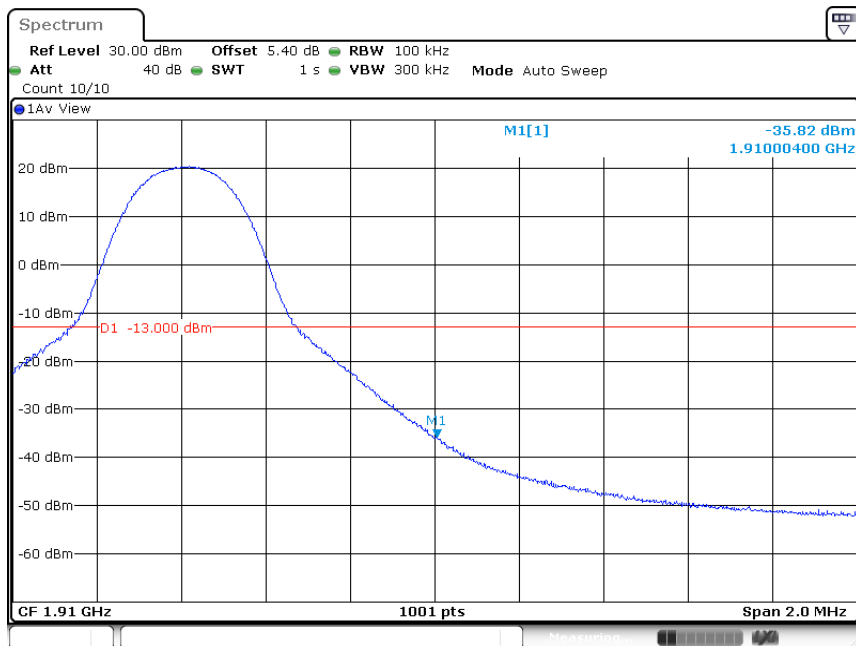
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Band2-10MHz-64QAM-18650-50RB#0



Date: 14.DEC.2020 20:29:16

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



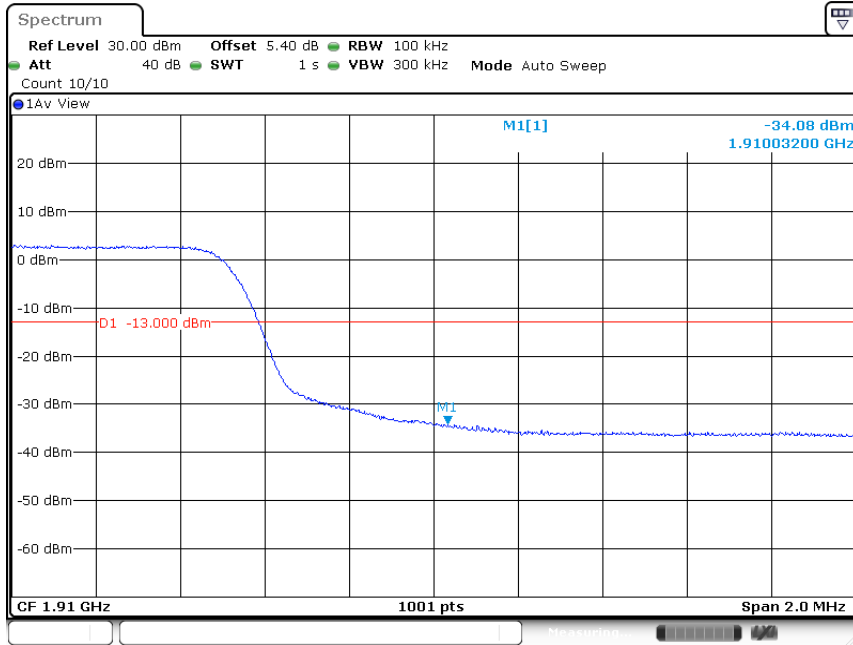
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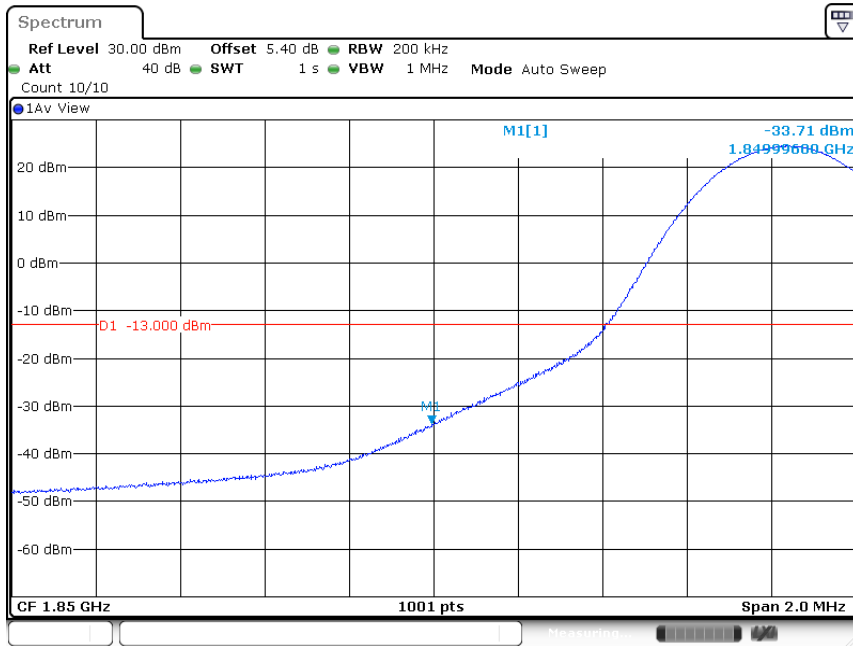
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Band2-10MHz-64QAM-19150-50RB#0



Date: 2 DEC 2020 23:16:29

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



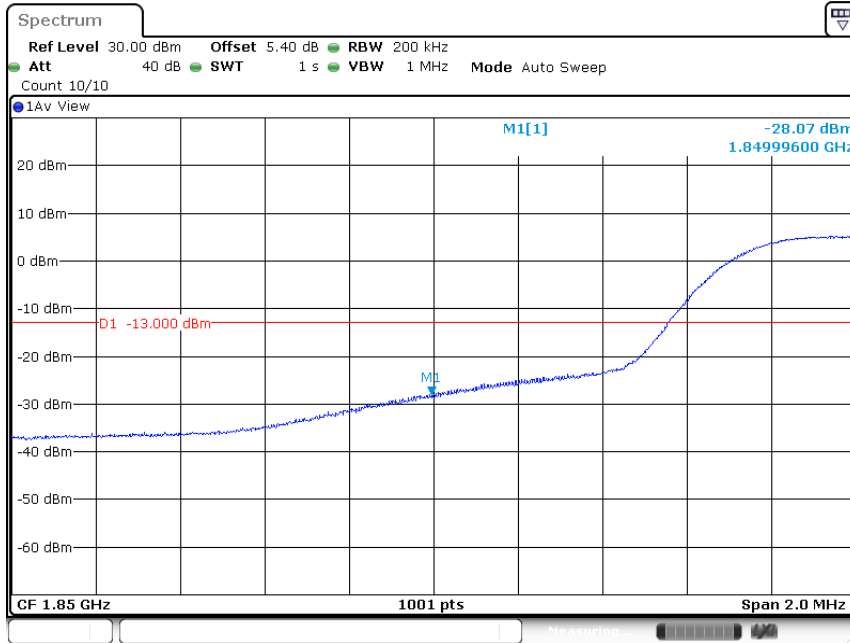
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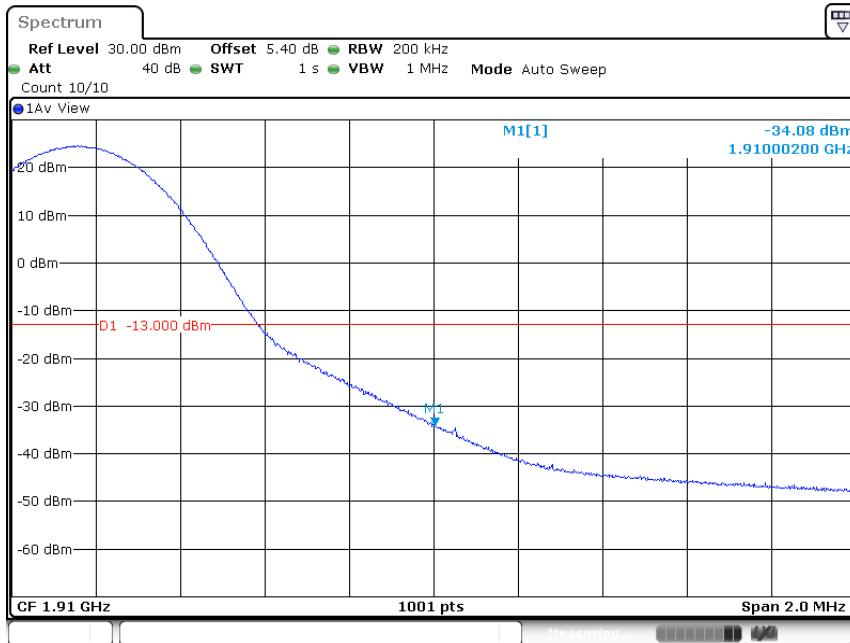
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Band2-15MHz-QPSK-18675-75RB#0



Date: 3 DEC 2020 20:17:51

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

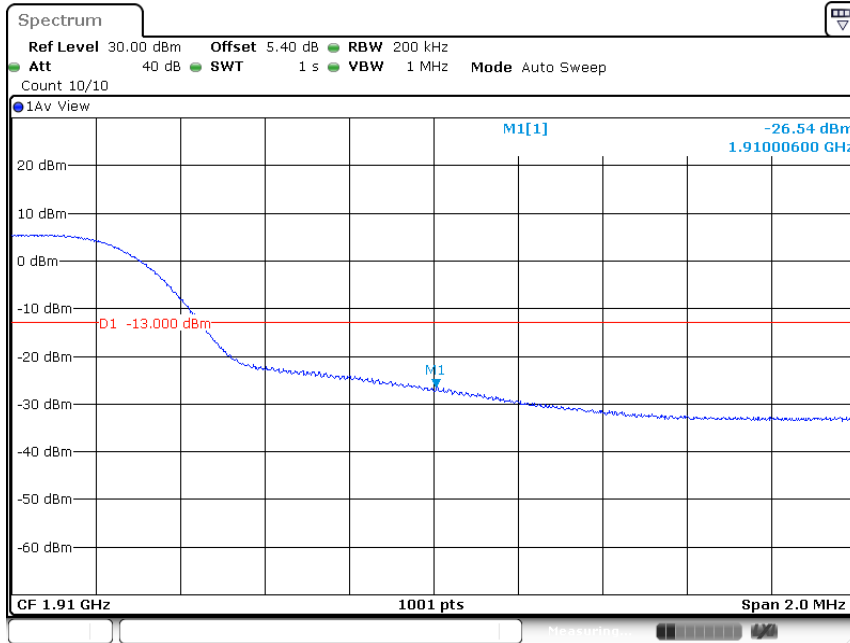


Date: 3 DEC 2020 20:18:51



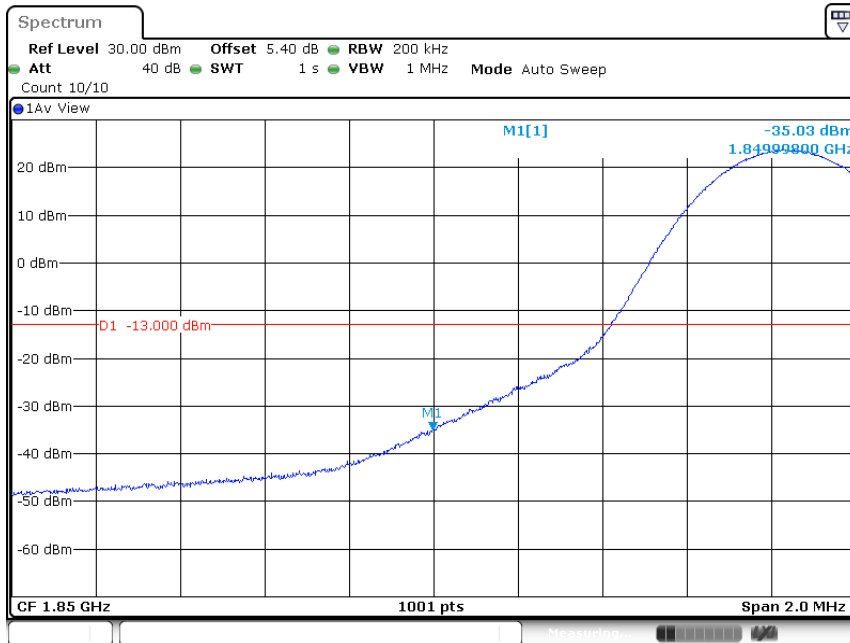
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Band2-15MHz-QPSK-19125-75RB#0



Date: 3 DEC 2020 20:19:43

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



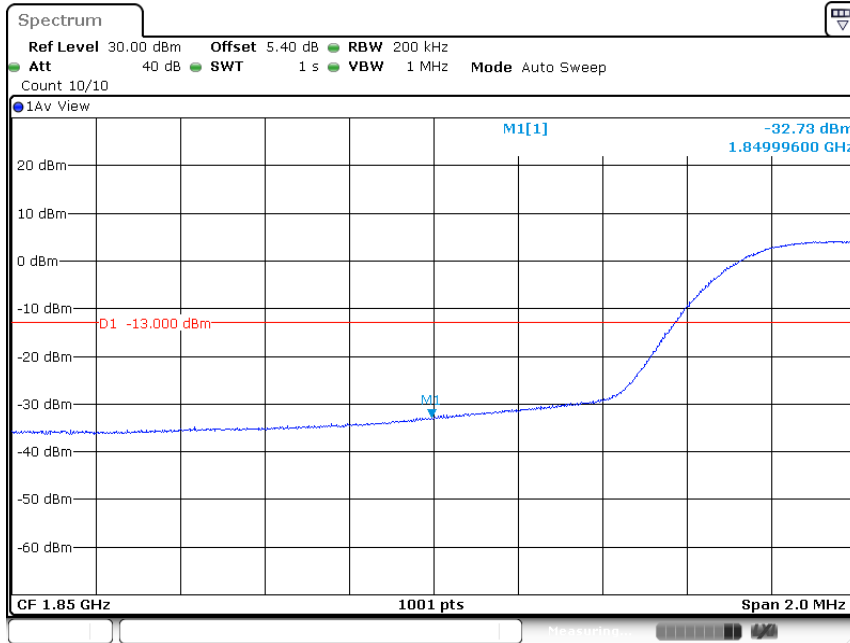
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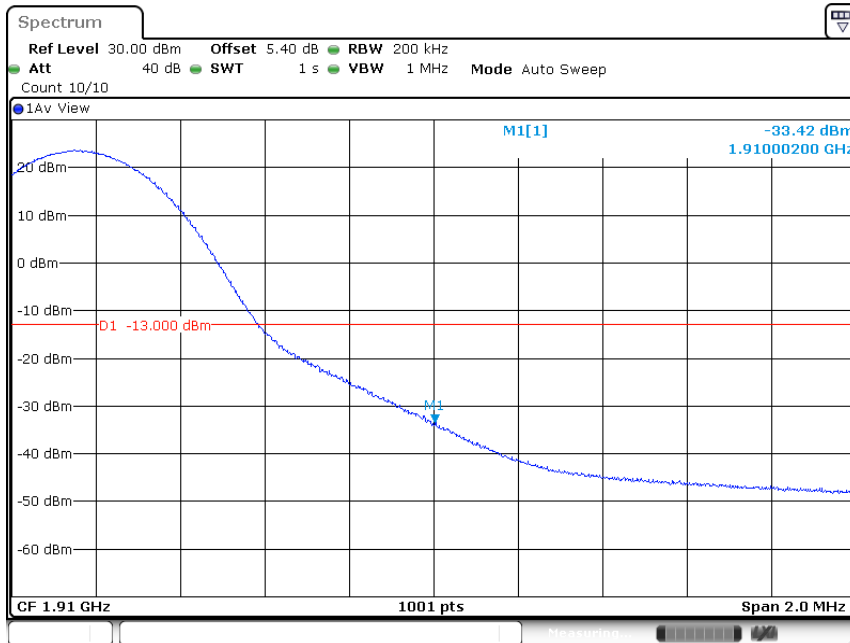
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Band2-15MHz-16QAM-18675-75RB#0



Date: 3 DEC 2020 20:18:18

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

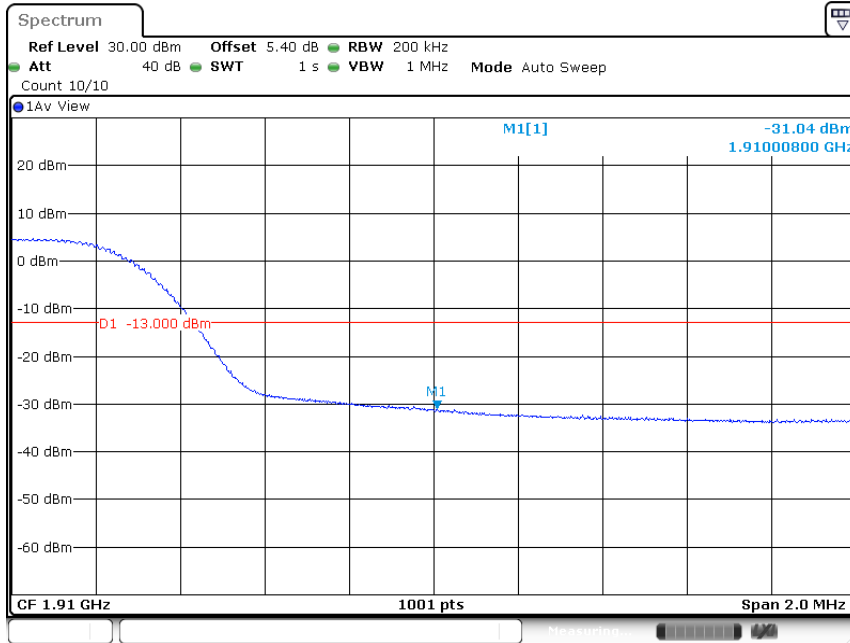


Date: 3 DEC 2020 20:19:17



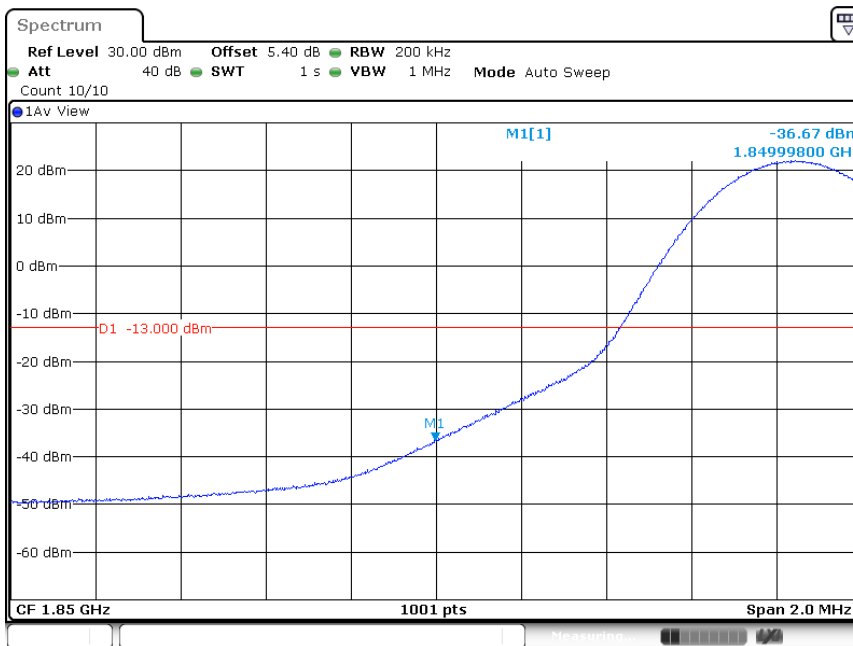
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Band2-15MHz-16QAM-19125-75RB#0



Date: 3 DEC. 2020 20:20:09

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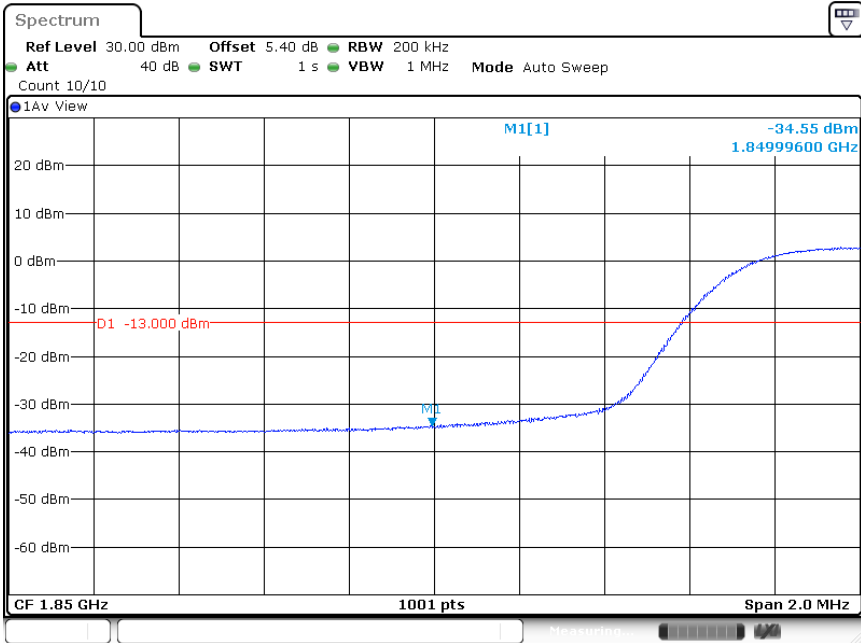


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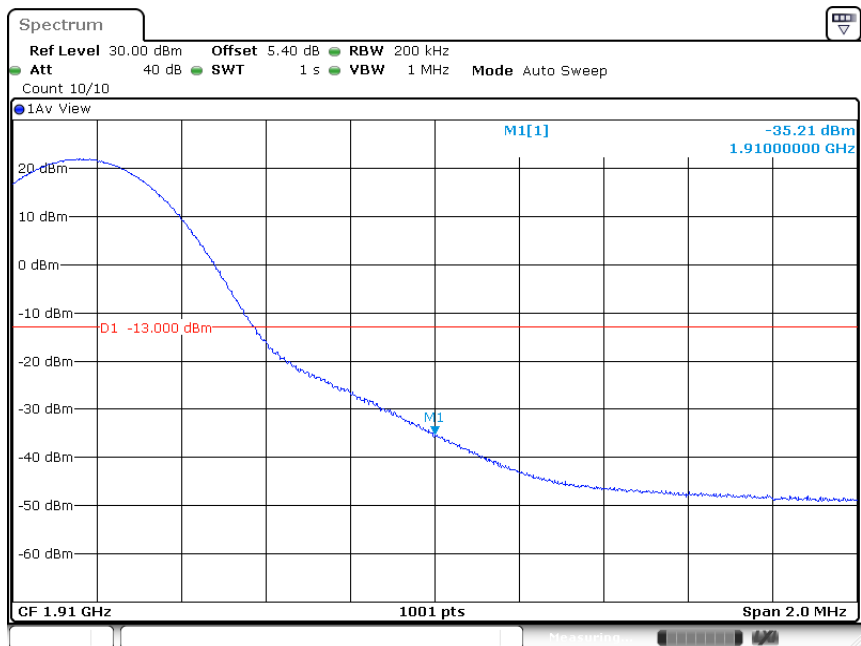
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Band2-15MHz-64QAM-18675-75RB#0



Date: 14.DEC.2020 20:30:17

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



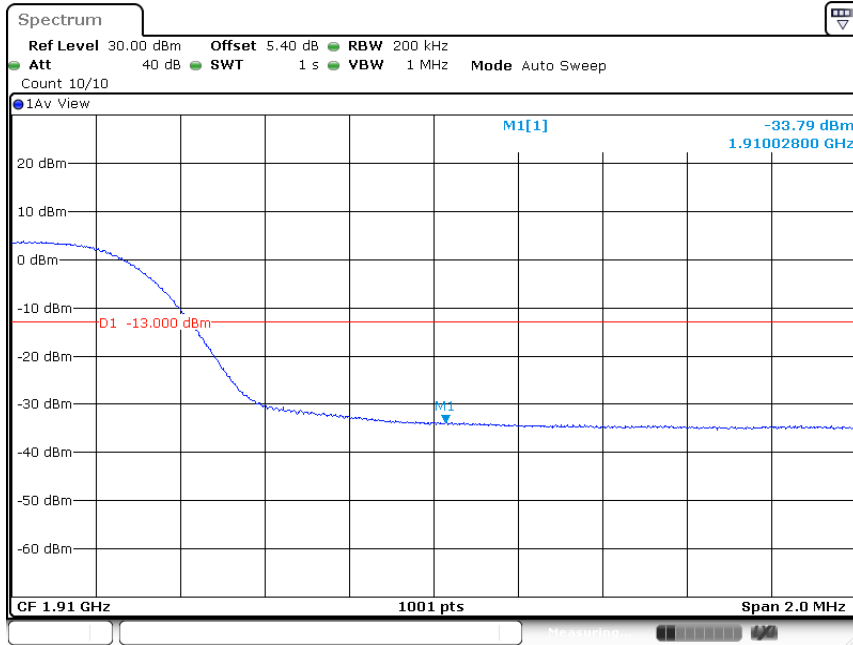
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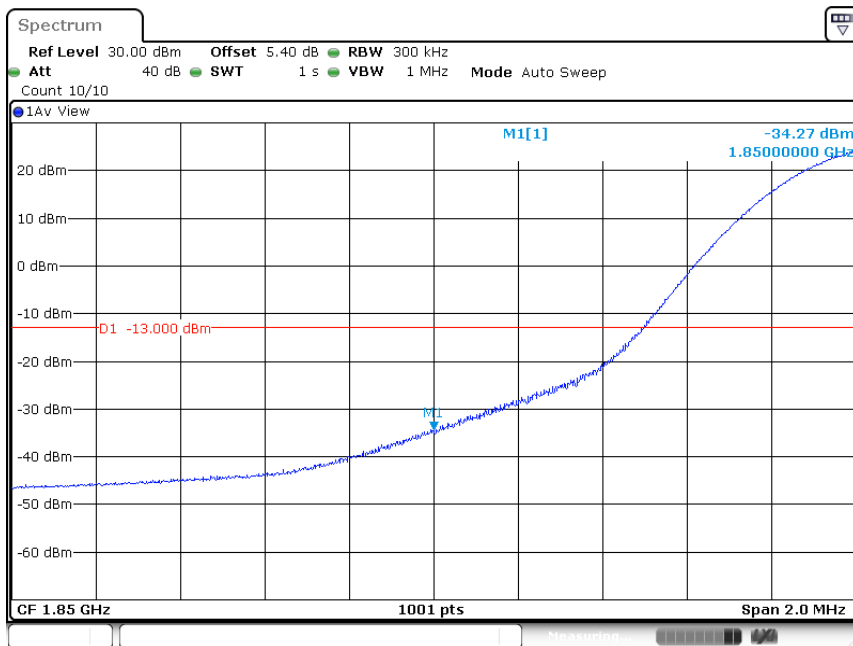
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Band2-15MHz-64QAM-19125-75RB#0



Date: 2 DEC 2020 23:20:44

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



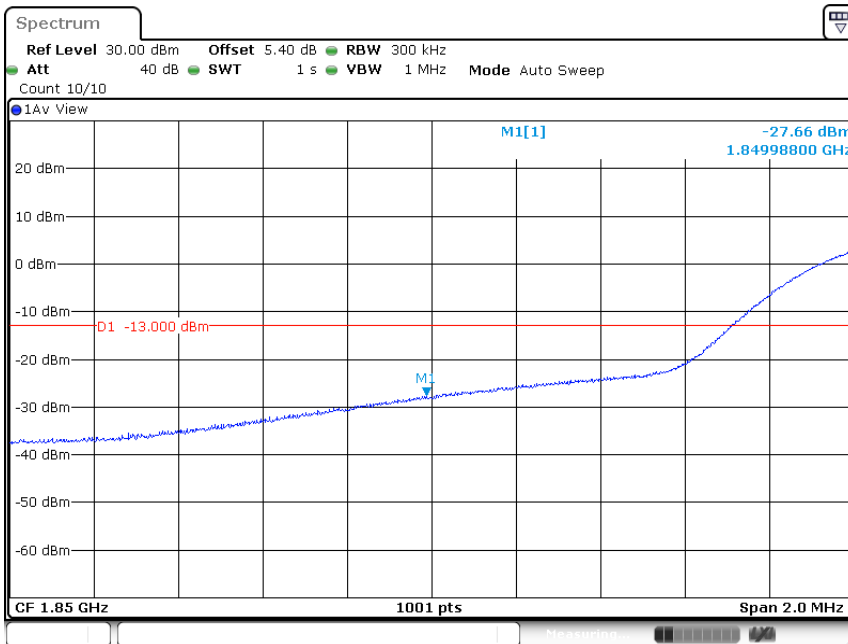
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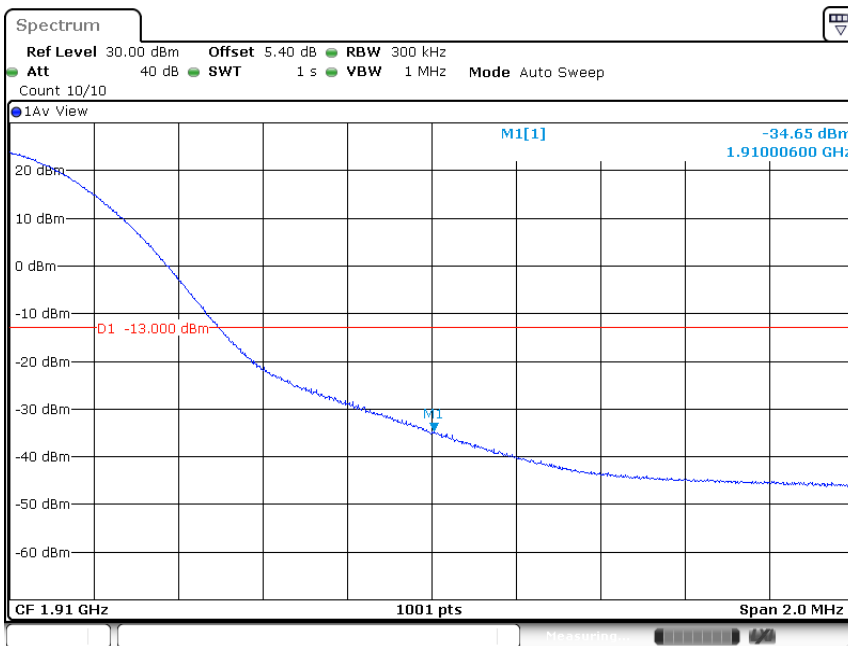
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Band2-20MHz-QPSK-18700-100RB#0



Date: 3 DEC 2020 20:25:27

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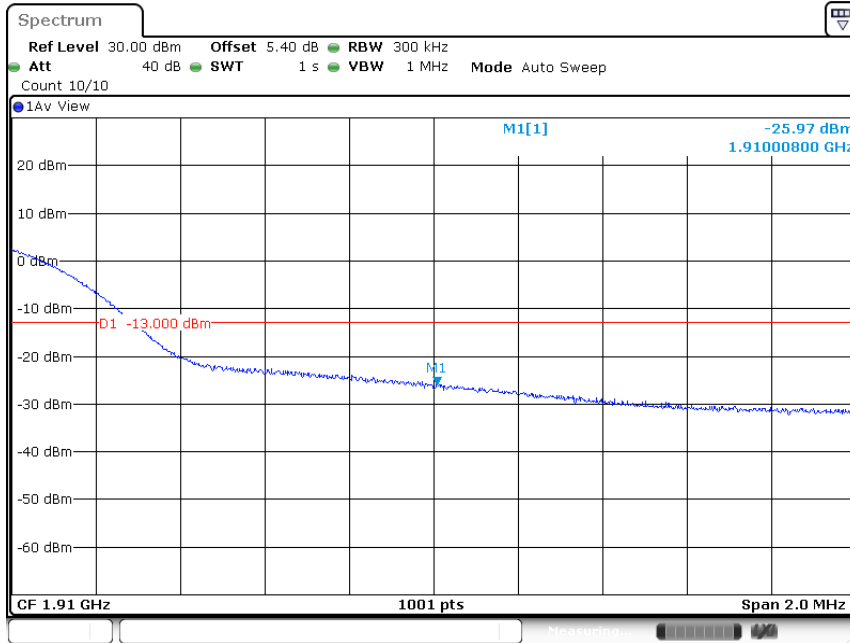


Date: 3 DEC 2020 20:26:26



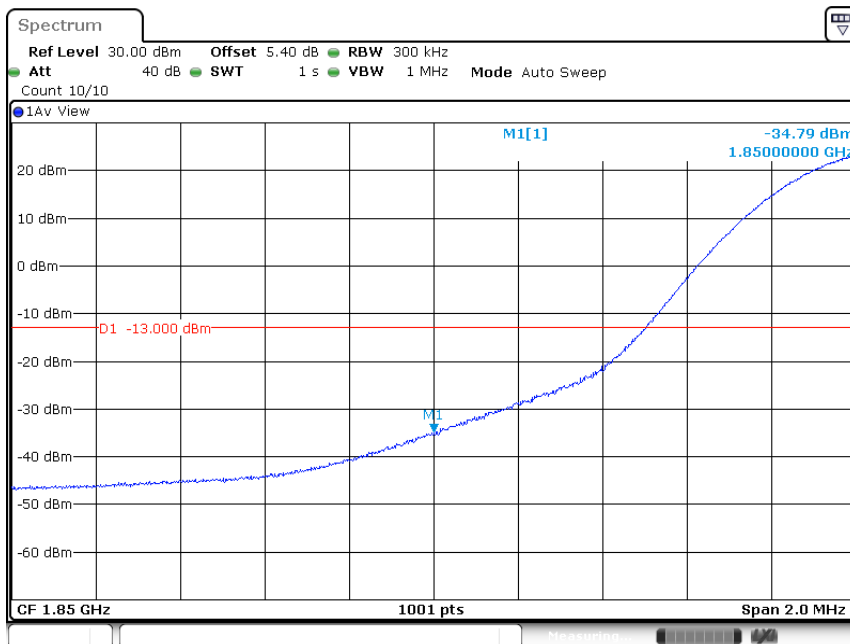
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Band2-20MHz-QPSK-19100-100RB#0



Date: 3 DEC 2020 20:27:18

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



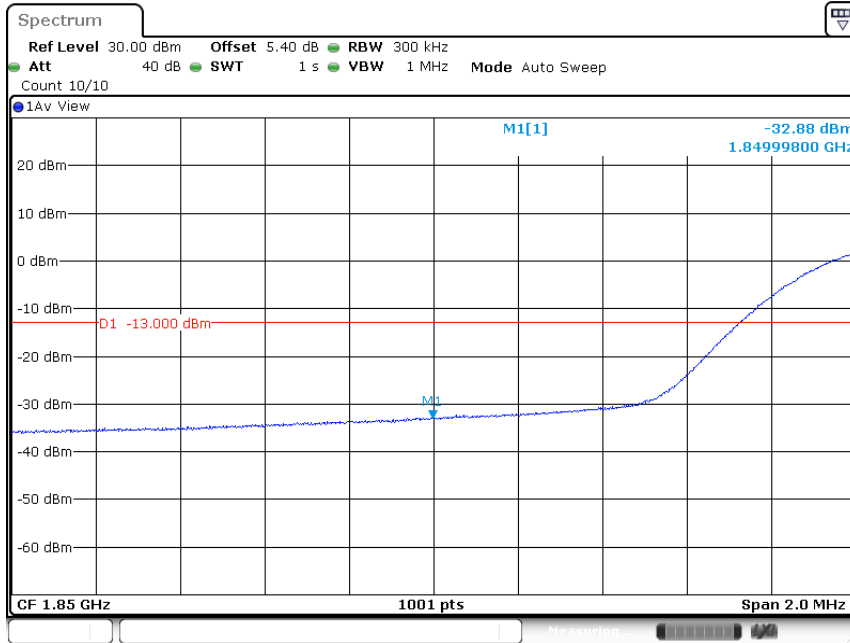
Date: 3 DEC 2020 20:25:01



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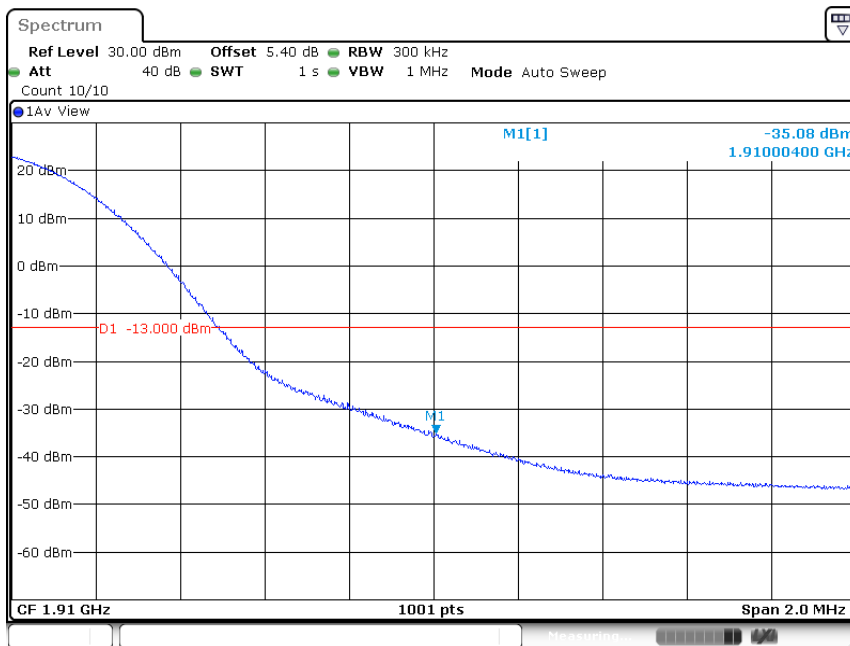
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Band2-20MHz-16QAM-18700-100RB#0



Date: 3 DEC 2020 20:25:53

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



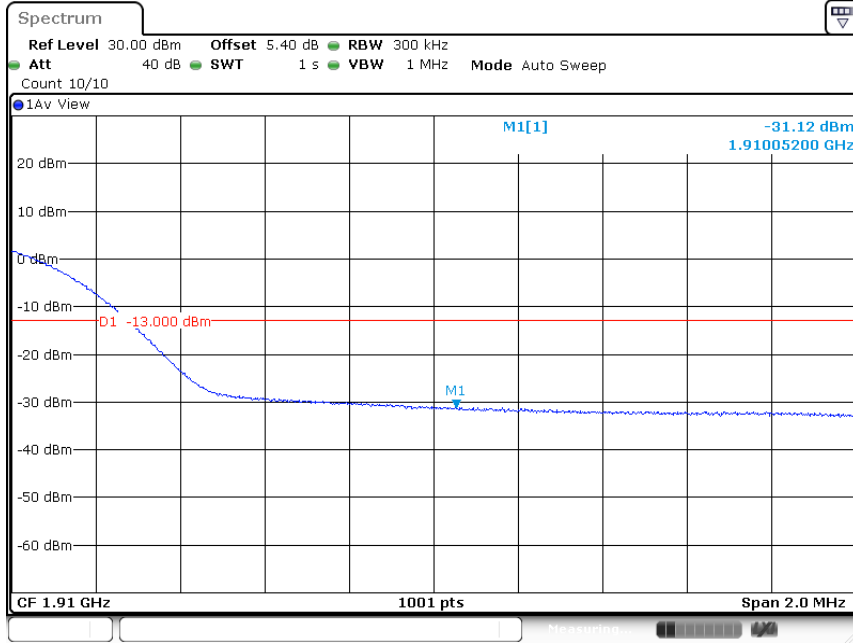
Date: 3 DEC 2020 20:26:52



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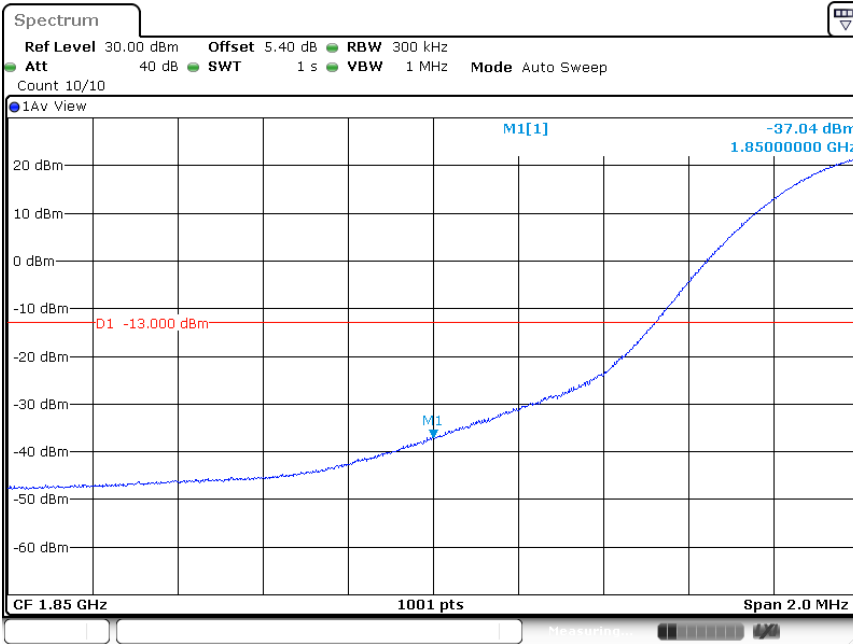
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Band2-20MHz-16QAM-19100-100RB#0



Date: 3 DEC. 2020 20:27:45

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



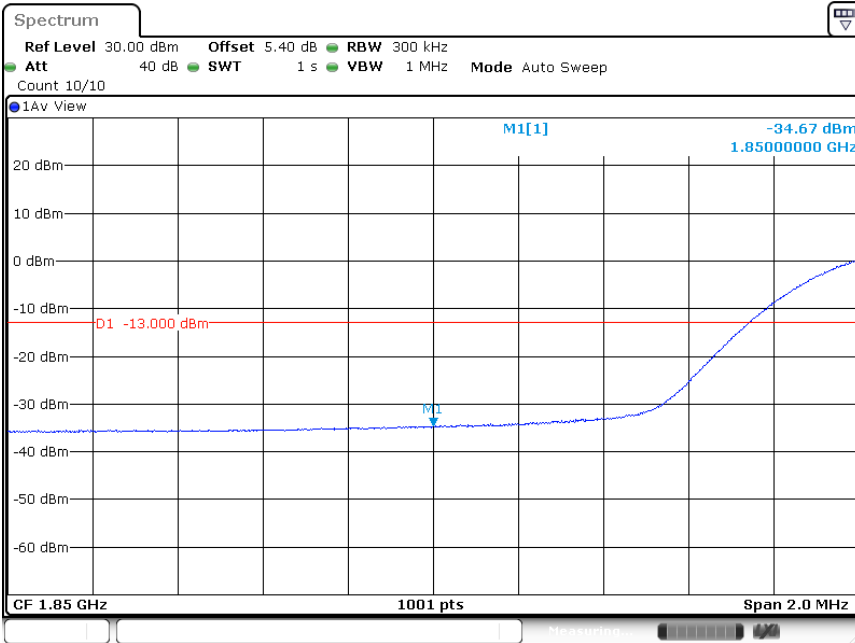
Date: 14 DEC. 2020 20:31:30



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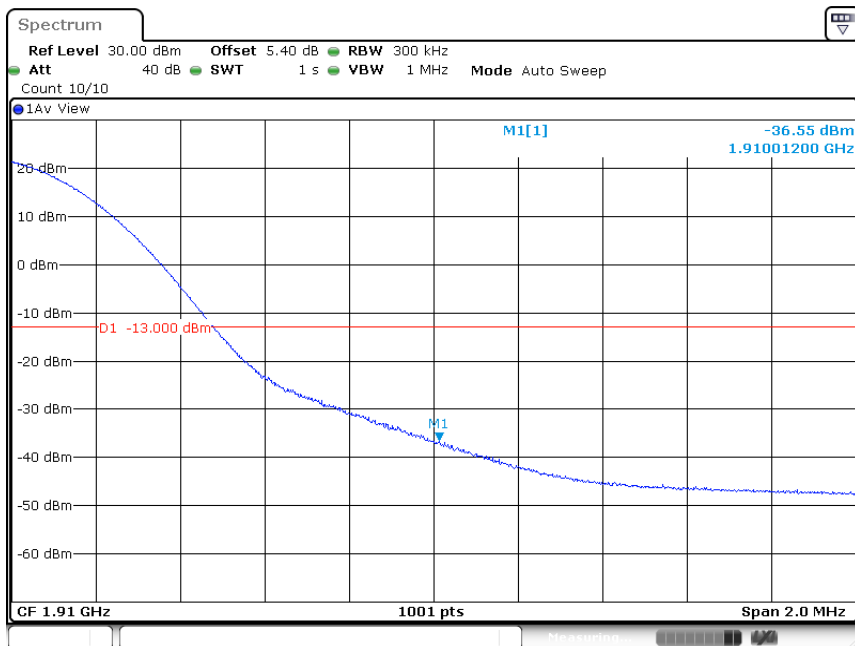
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Band2-20MHz-64QAM-18700-100RB#0



Date: 14.DEC.2020 20:31:56

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

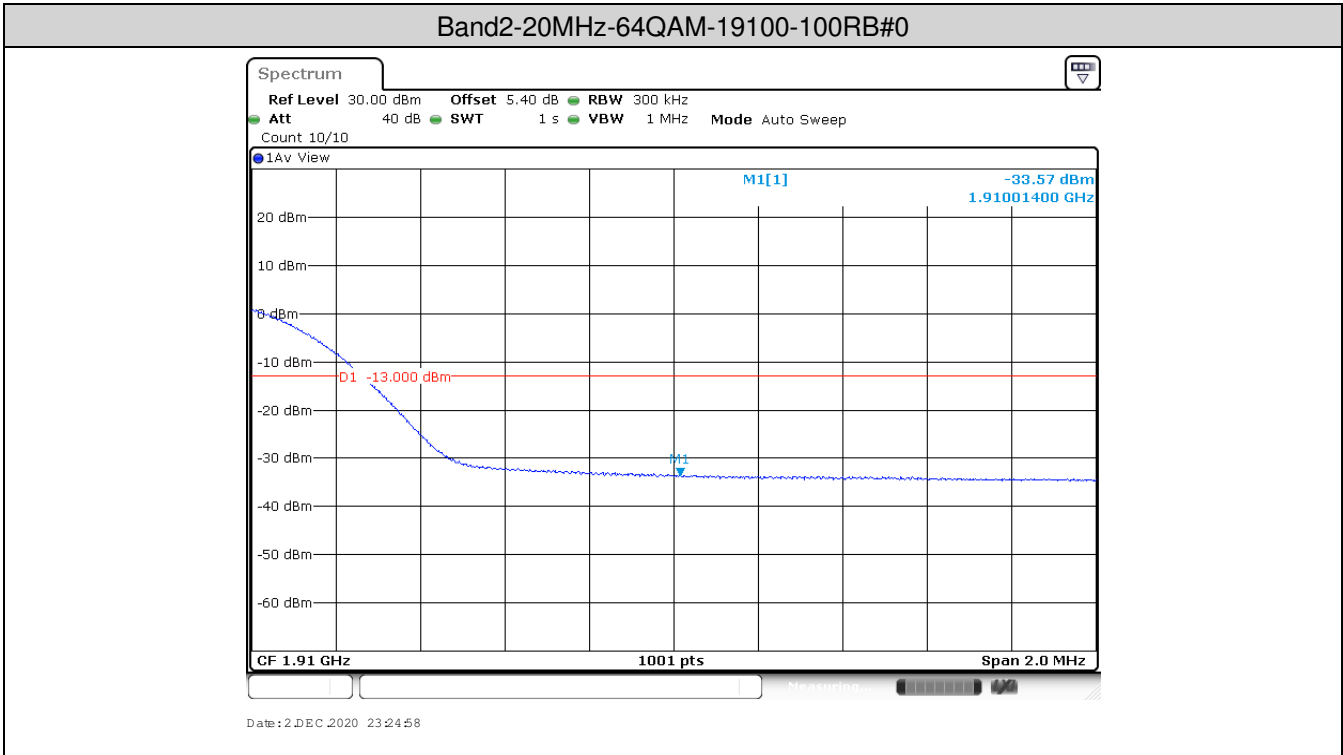


Date: 2.DEC.2020 23:24:32



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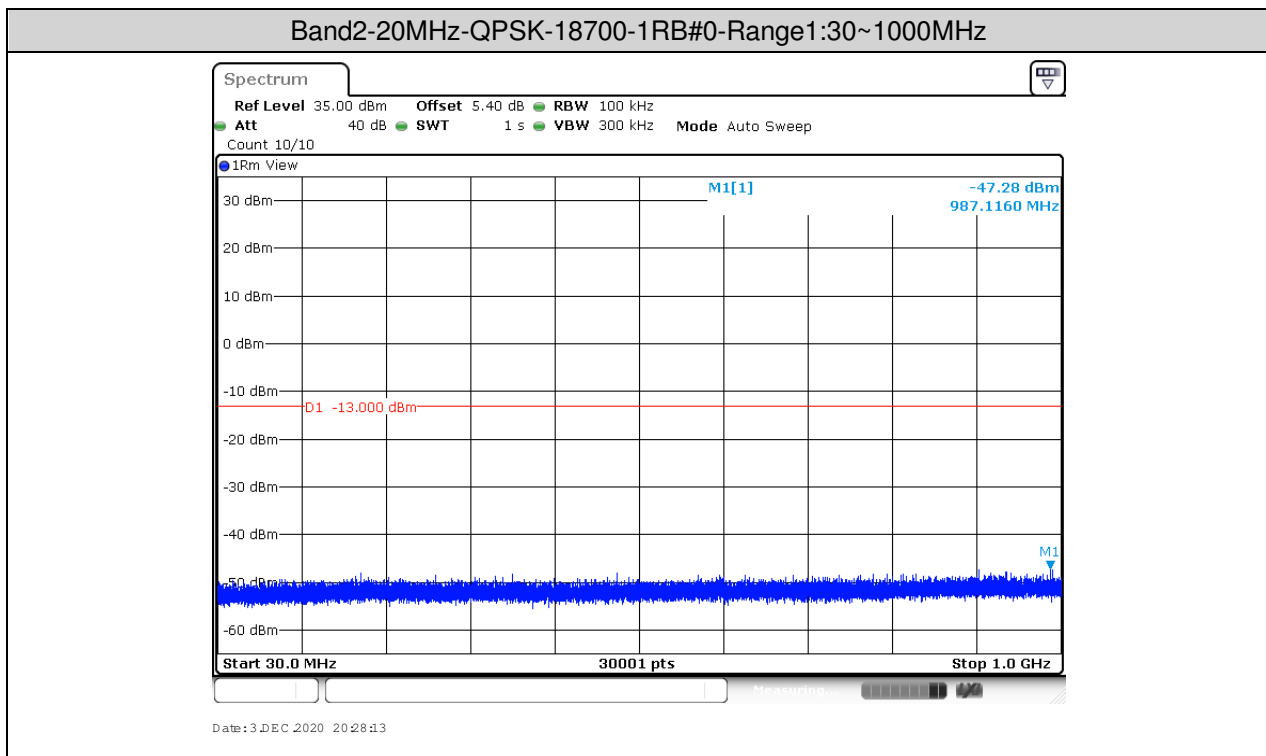
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6. Spurious Emission at Antenna Terminal

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

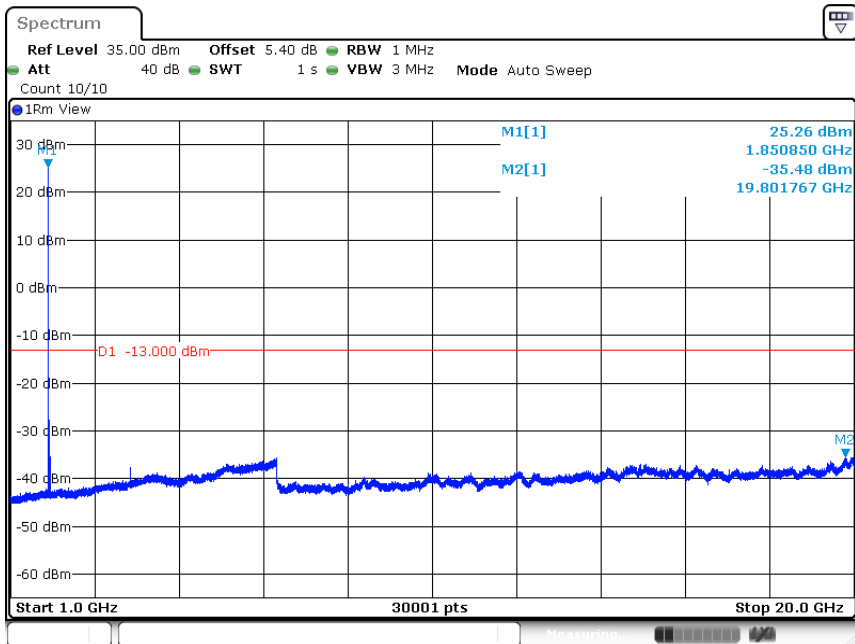
Remark2: only the worst case data displayed in this report.

6.1. Test Plots



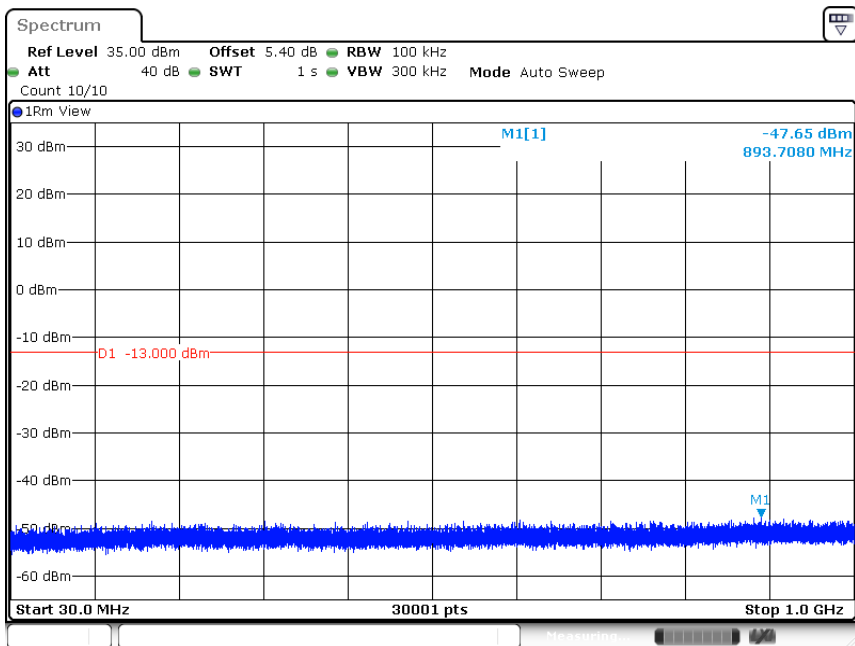
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Band2-20MHz-QPSK-18700-1RB#0-Range2:1000~20000MHz



Date: 3 DEC 2020 20:28:33

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

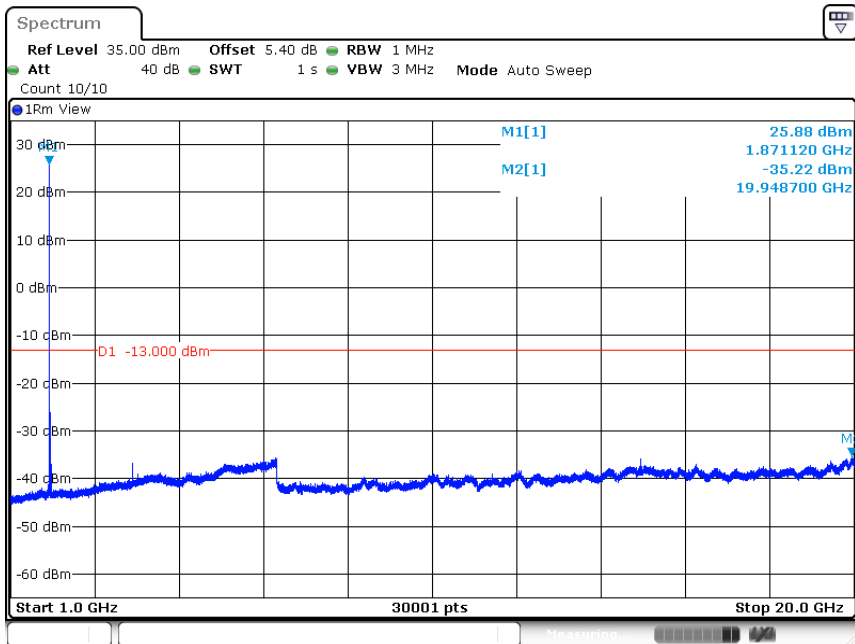


Date: 3 DEC 2020 20:29:41



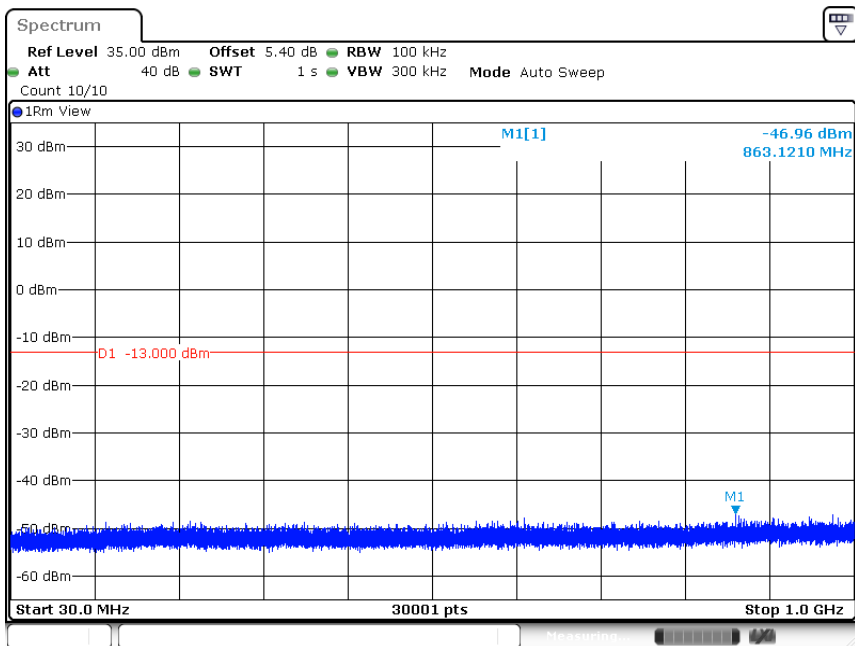
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Band2-20MHz-QPSK-18900-1RB#0-Range2:1000~20000MHz



Date: 3 DEC 2020 20:30:02

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

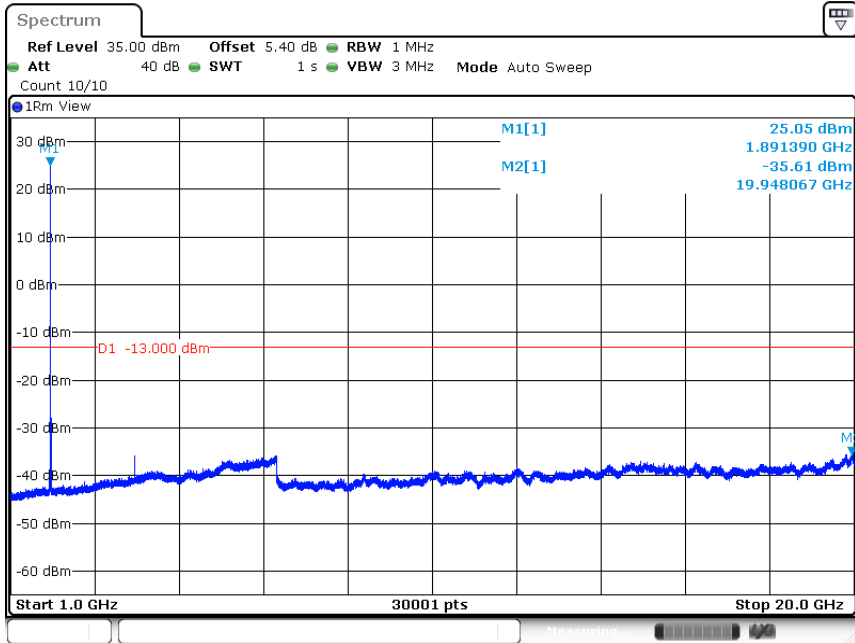


Date: 3 DEC 2020 20:31:10



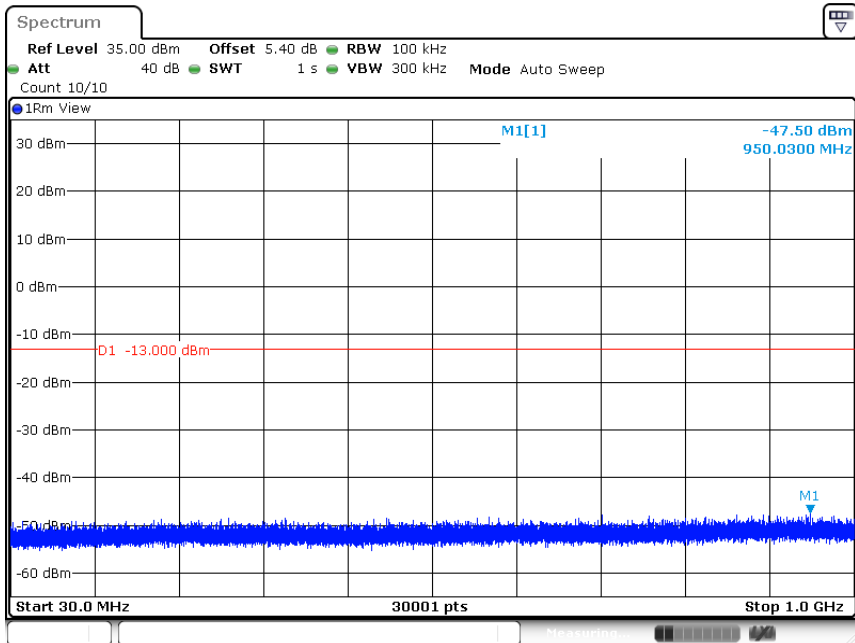
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Band2-20MHz-QPSK-19100-1RB#0-Range2:1000~20000MHz



Date: 3 DEC 2020 20:31:30

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

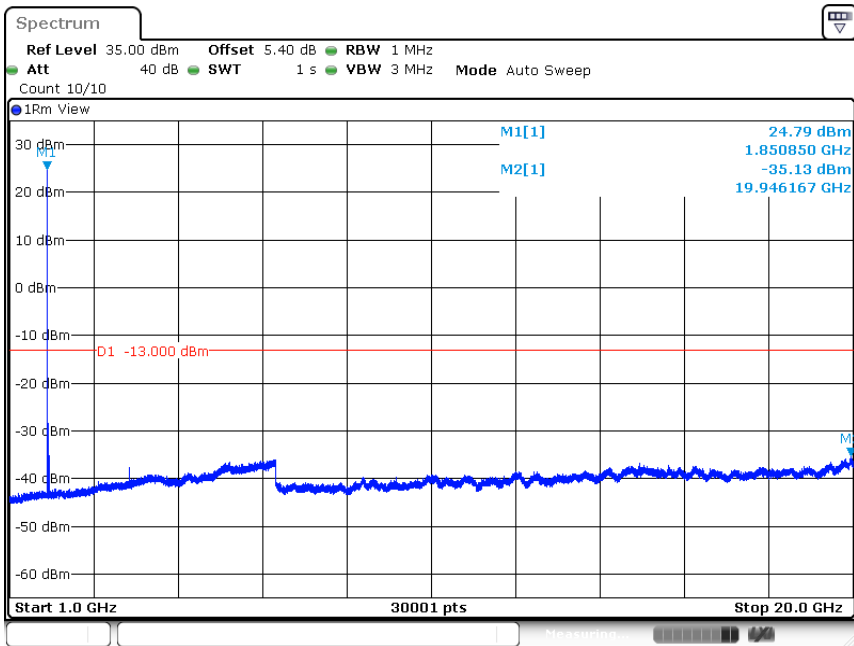


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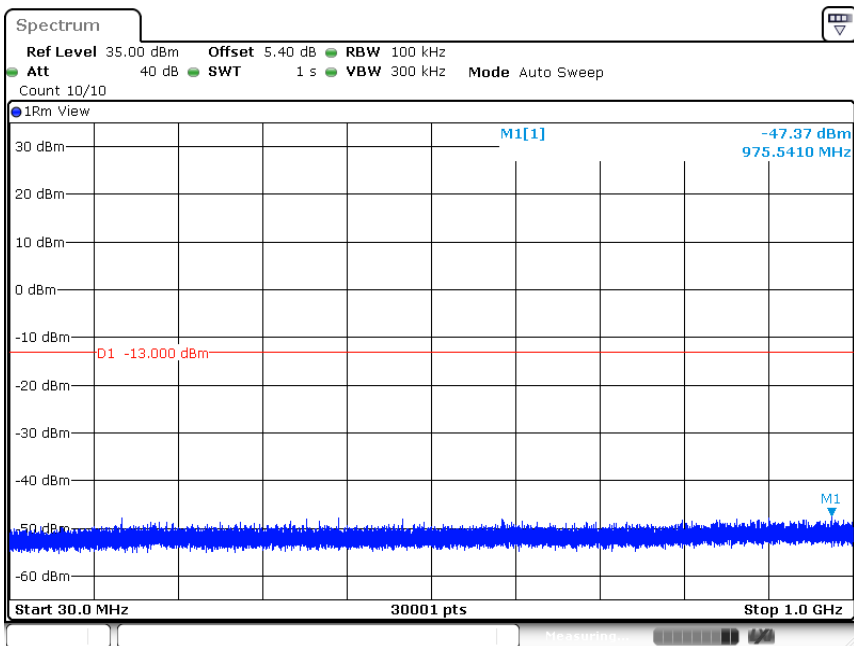
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Band2-20MHz-16QAM-18700-1RB#0-Range2:1000~20000MHz



Date: 3 DEC 2020 20:29:17

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

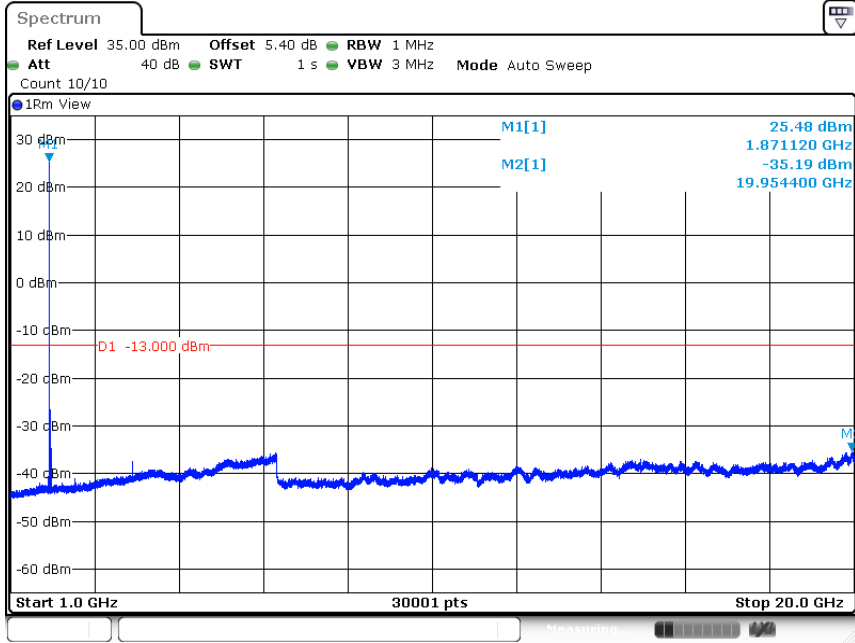


Date: 3 DEC 2020 20:30:26



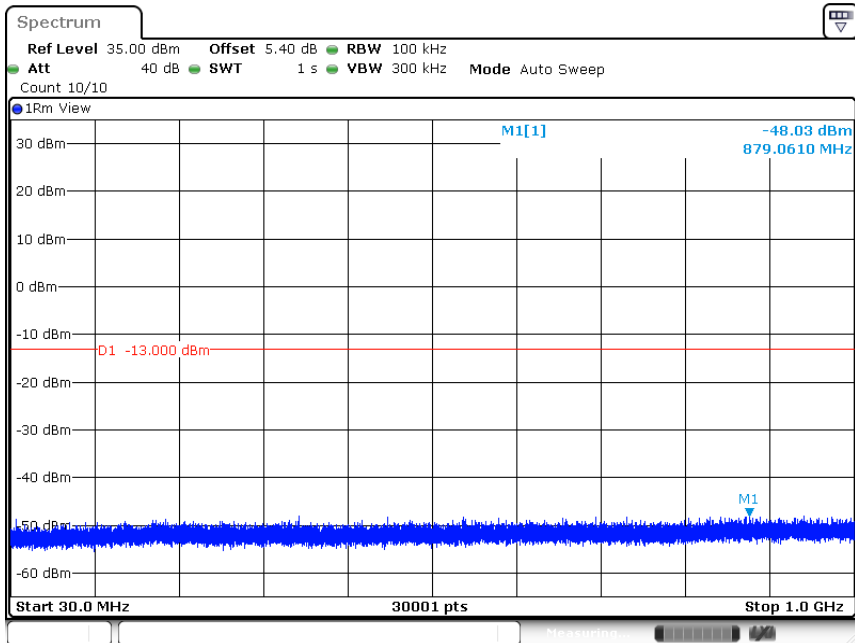
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Band2-20MHz-16QAM-18900-1RB#0-Range2:1000~20000MHz



Date: 3 DEC 2020 20:30:46

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

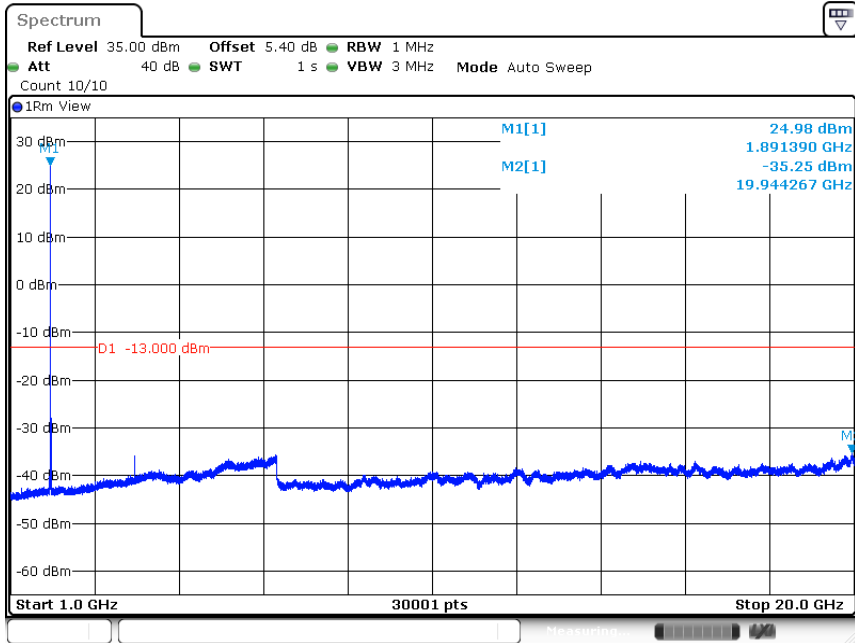


Date: 3 DEC 2020 20:31:54



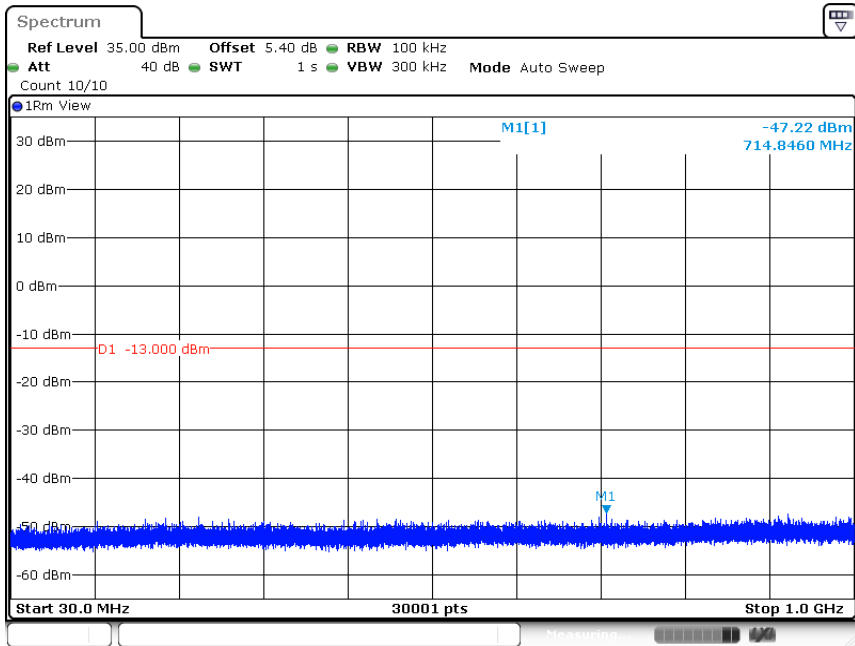
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Band2-20MHz-16QAM-19100-1RB#0-Range2:1000~20000MHz



Date: 3 DEC 2020 20:32:14

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

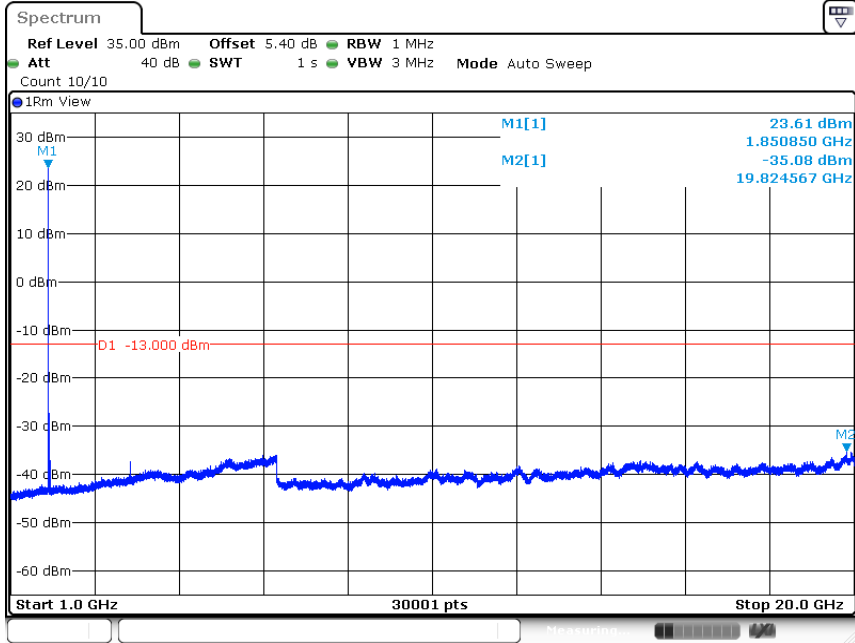


Date: 2 DEC 2020 13:11:47



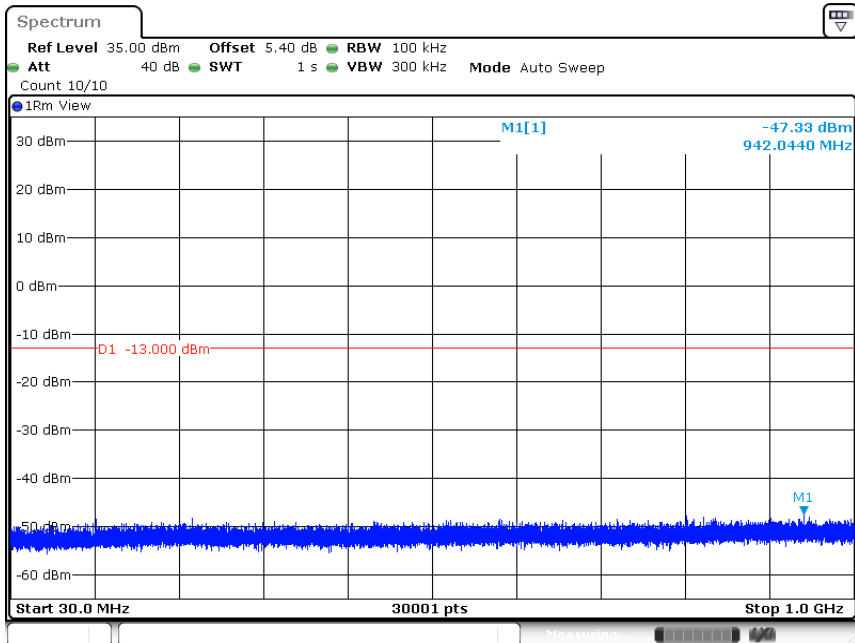
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Band2-20MHz-64QAM-18700-1RB#0-Range2:1000~20000MHz



Date: 2 DEC 2020 13:12:07

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

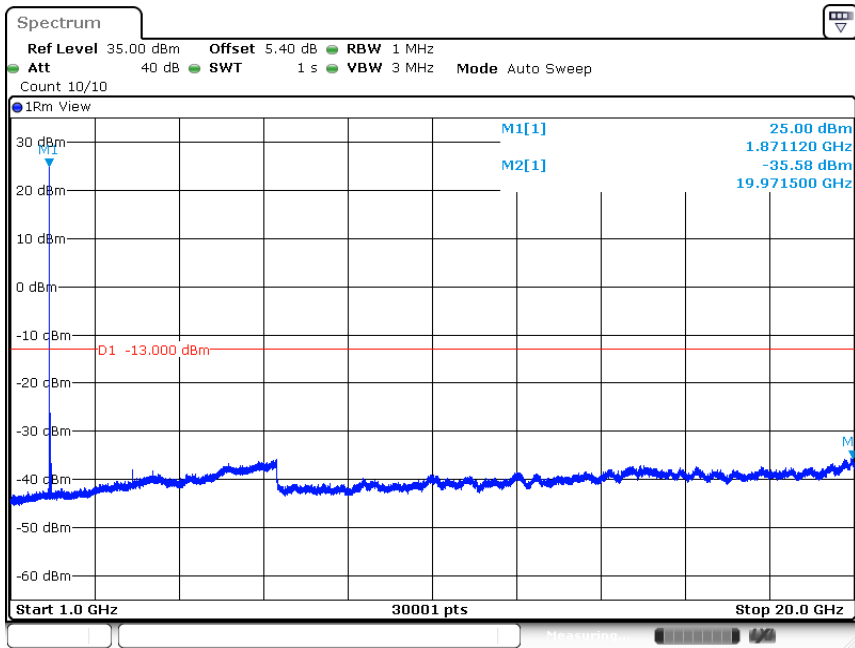


Date: 2 DEC 2020 13:12:32



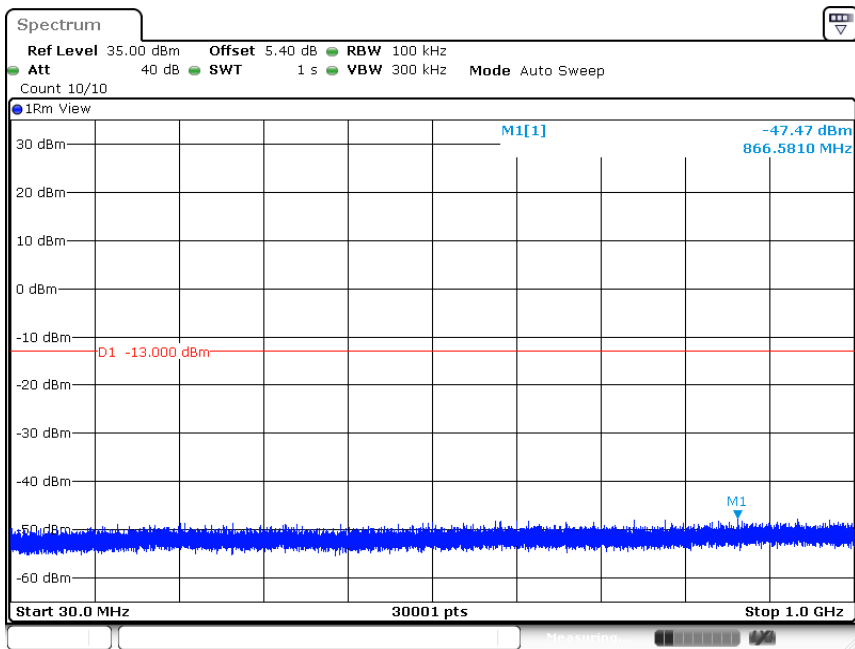
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Band2-20MHz-64QAM-18900-1RB#0-Range2:1000~20000MHz



Date: 2 DEC 2020 13:12:52

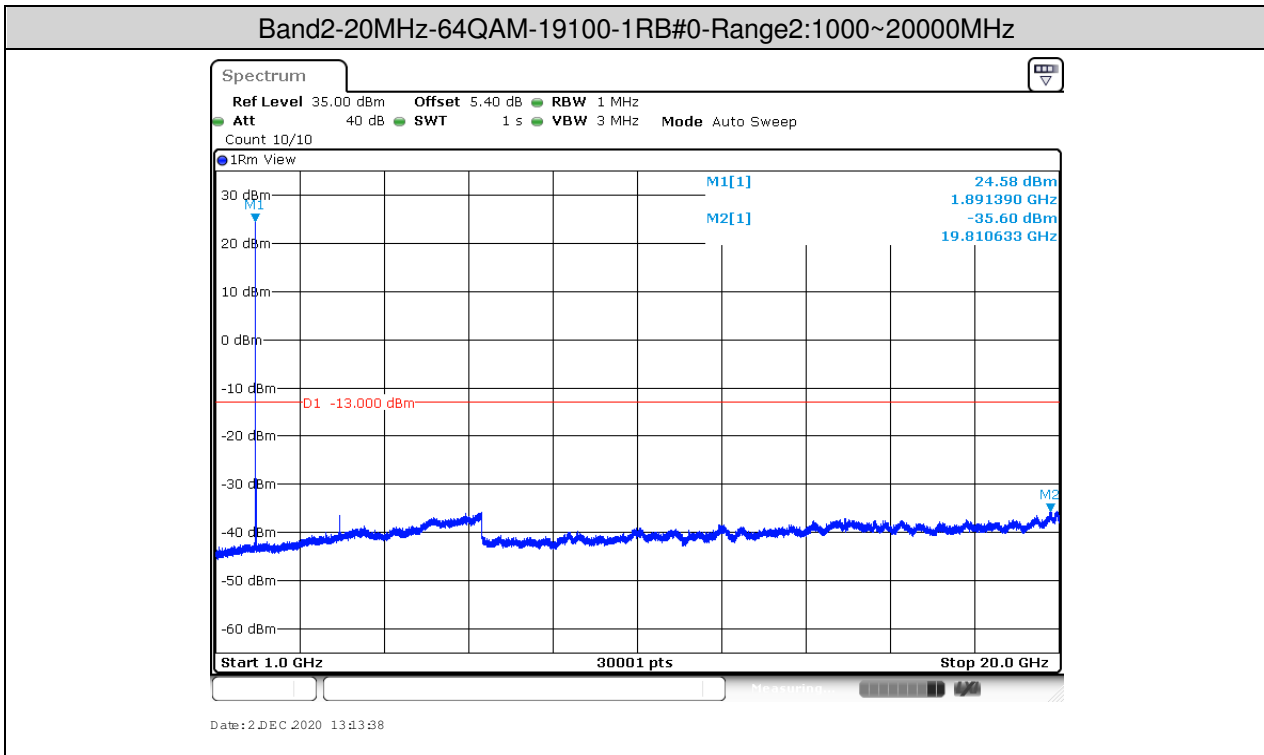
Band2-20MHz-64QAM-19100-1RB#0-Range1:30~1000MHz



Date: 2 DEC 2020 13:13:17



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7. Field Strength of Spurious Radiation

7.1. Test Band = LTE_2_TM1 CONFIG 0

7.1.1. Test Channel = Low Channel

Suspected Data List					
NO.	Freq. [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	45.3753	-63.95	-13.00	50.95	Horizontal
2	236.3778	-67.70	-13.00	54.70	Horizontal
3	2700.7401	-35.92	-13.00	22.92	Horizontal
4	3702.0234	-50.05	-13.00	37.05	Horizontal
5	5553.0851	-49.24	-13.00	36.24	Horizontal
6	16388.446	-43.83	-13.00	30.83	Horizontal



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7.2. Test Band = LTE_2_TM1 CONFIG 0

7.2.1. Test Channel = Low Channel

Suspected Data List					
NO.	Freq. [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	111.6296	-64.28	-13.00	51.28	Vertical
2	617.5584	-62.79	-13.00	49.79	Vertical
3	2702.3405	-37.10	-13.00	24.10	Vertical
4	3702.0234	-55.83	-13.00	42.83	Vertical
5	5553.0851	-52.16	-13.00	39.16	Vertical
6	17997.499	-39.74	-13.00	26.74	Vertical



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7.3. Test Band = LTE_2_TM1 CONFIG 0

7.3.1. Test Channel = Mid Channel

Suspected Data List					
NO.	Freq. [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	44.4537	-62.87	-13.00	49.87	Horizontal
2	231.5276	-68.04	-13.00	55.04	Horizontal
3	2709.1418	-35.81	-13.00	22.81	Horizontal
4	3742.0247	-49.11	-13.00	36.11	Horizontal
5	5613.0871	-50.29	-13.00	37.29	Horizontal
6	16374.445	-44.12	-13.00	31.12	Horizontal



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7.4. Test Band = LTE_2_TM1 CONFIG 0

7.4.1. Test Channel = Mid Channel

Suspected Data List					
NO.	Freq. [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	71.2271	-68.54	-13.00	55.54	Vertical
2	111.2901	-64.36	-13.00	51.36	Vertical
3	2698.7397	-37.11	-13.00	24.11	Vertical
4	3742.0247	-53.00	-13.00	40.00	Vertical
5	5613.0871	-52.21	-13.00	39.21	Vertical
6	17991.999	-39.16	-13.00	26.16	Vertical



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7.5. Test Band = LTE_2_TM1 CONFIG 0

7.5.1. Test Channel = High Channel

Suspected Data List					
NO.	Freq. [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	42.3681	-63.68	-13.00	50.68	Horizontal
2	238.8514	-68.16	-13.00	55.16	Horizontal
3	2704.3409	-35.76	-13.00	22.76	Horizontal
4	3782.0261	-50.50	-13.00	37.50	Horizontal
5	5673.0891	-52.32	-13.00	39.32	Horizontal
6	16396.446	-43.75	-13.00	30.75	Horizontal



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7.6. Test Band = LTE_2_TM1 CONFIG 0

7.6.1. Test Channel = High Channel

Suspected Data List					
NO.	Freq. [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	71.2271	-67.87	-13.00	54.87	Vertical
2	110.6595	-63.91	-13.00	50.91	Vertical
3	2695.9392	-36.97	-13.00	23.97	Vertical
4	3782.0261	-53.77	-13.00	40.77	Vertical
5	5673.0891	-52.89	-13.00	39.89	Vertical
6	17998.500	-38.48	-13.00	25.48	Vertical



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7.7. Test Band = LTE_2_TM1 CONFIG 1

7.7.1. Test Channel = Low Channel

Suspected Data List					
NO.	Freq. [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	44.2597	-62.99	-13.00	49.99	Horizontal
2	244.3322	-67.81	-13.00	54.81	Horizontal
3	2696.3393	-35.56	-13.00	22.56	Horizontal
4	3702.0234	-56.36	-13.00	43.36	Horizontal
5	5553.5851	-56.94	-13.00	43.94	Horizontal
6	16393.446	-43.64	-13.00	30.64	Horizontal



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7.8. Test Band = LTE_2_TM1 CONFIG 1

7.8.1. Test Channel = Low Channel

Suspected Data List					
NO.	Freq. [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	109.6895	-64.18	-13.00	51.18	Vertical
2	332.9947	-67.59	-13.00	54.59	Vertical
3	2710.7421	-36.85	-13.00	23.85	Vertical
4	5553.0851	-57.67	-13.00	44.67	Vertical
5	11263.7755	-50.86	-13.00	37.86	Vertical
6	17993.999	-39.78	-13.00	26.78	Vertical



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7.9. Test Band = LTE_2_TM1 CONFIG 1

7.9.1. Test Channel = Mid Channel

Suspected Data List					
NO.	Freq. [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	42.6106	-63.40	-13.00	50.40	Horizontal
2	237.5419	-67.17	-13.00	54.17	Horizontal
3	2696.7393	-35.56	-13.00	22.56	Horizontal
4	3742.0247	-47.74	-13.00	34.74	Horizontal
5	5613.5871	-56.22	-13.00	43.22	Horizontal
6	16397.446	-43.77	-13.00	30.77	Horizontal



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7.10. Test Band = LTE_2_TM1 CONFIG 1

7.10.1. Test Channel = Mid Channel

Suspected Data List					
NO.	Freq. [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	106.5853	-64.22	-13.00	51.22	Vertical
2	446.4418	-65.61	-13.00	52.61	Vertical
3	2695.1390	-36.79	-13.00	23.79	Vertical
4	3742.5248	-54.98	-13.00	41.98	Vertical
5	7344.6448	-55.28	-13.00	42.28	Vertical
6	17997.499	-39.05	-13.00	26.05	Vertical



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7.11. Test Band = LTE_2_TM1 CONFIG 1

7.11.1. Test Channel = High Channel

Suspected Data List					
NO.	Freq. [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	44.1142	-63.59	-13.00	50.59	Horizontal
2	237.5419	-67.35	-13.00	54.35	Horizontal
3	2699.9400	-35.72	-13.00	22.72	Horizontal
4	3782.0261	-49.08	-13.00	36.08	Horizontal
5	5673.0891	-58.66	-13.00	45.66	Horizontal
6	16401.946	-43.99	-13.00	30.99	Horizontal



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7.12. Test Band = LTE_2_TM1 CONFIG 1

7.12.1. Test Channel = High Channel

Suspected Data List					
NO.	Freq. [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	50.2740	-70.84	-13.00	57.84	Vertical
2	110.7080	-63.85	-13.00	50.85	Vertical
3	441.1551	-66.84	-13.00	53.84	Vertical
4	2699.1398	-36.91	-13.00	23.91	Vertical
5	3782.0261	-54.43	-13.00	41.43	Vertical
6	17993.999	-39.07	-13.00	26.07	Vertical

Remark:

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



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8. Frequency Stability

8.1. Frequency Vs Voltage

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage		Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
					Voltage [Vdc]	Temperature (°C)				
Band2	20MHz	QPSK	18700	100RB#0	VL	NT	-10.60	-0.005699	±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	1.70	0.000914	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	VL	NT	8.50	0.004521	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	VN	NT	7.30	0.003883	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	VH	NT	-0.40	-0.000213	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	VL	NT	3.80	0.002000	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	VN	NT	-8.40	-0.004421	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	VH	NT	4.20	0.002211	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	VL	NT	4.40	0.002366	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	VN	NT	-1.80	-0.000968	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	VH	NT	-7.80	-0.004194	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	VL	NT	-2.30	-0.001223	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	VN	NT	3.70	0.001968	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	VH	NT	6.40	0.003404	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	VL	NT	-11.30	-0.005947	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	VN	NT	-2.50	-0.001316	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	VH	NT	2.60	0.001368	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	VL	NT	-4.00	-0.002151	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	VN	NT	-0.50	-0.000269	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	VH	NT	-3.20	-0.001720	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	VL	NT	4.40	0.002340	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	VN	NT	1.80	0.000957	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	VH	NT	-1.10	-0.000585	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	VL	NT	-3.50	-0.001842	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	VN	NT	-6.10	-0.003211	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	VH	NT	2.00	0.001053	±2.5	PASS



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8.2. Frequency Vs Temperature

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	20MHz	QPSK	18700	100RB#0	NV	-30	-10.60	-0.005699	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	-20	6.20	0.003333	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	-10	-17.50	-0.009409	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	0	-9.90	-0.005323	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	10	-4.40	-0.002366	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	20	-9.00	-0.004839	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	30	-7.20	-0.003871	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	40	-12.50	-0.006720	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	50	-4.20	-0.002258	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	-30	3.80	0.002021	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	-20	4.30	0.002287	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	-10	-7.10	-0.003777	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	0	1.40	0.000745	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	10	12.20	0.006489	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	20	1.30	0.000691	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	30	5.50	0.002926	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	40	0.30	0.000160	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	50	-0.40	-0.000213	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	-30	-2.40	-0.001263	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	-20	4.80	0.002526	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	-10	-5.70	-0.003000	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	0	3.60	0.001895	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	10	5.50	0.002895	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	20	1.20	0.000632	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	30	-6.30	-0.003316	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	40	-2.40	-0.001263	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	50	1.40	0.000737	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	-30	-7.90	-0.004247	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	-20	-3.60	-0.001935	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	-10	1.20	0.000645	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	0	-8.40	-0.004516	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	10	-12.90	-0.006935	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	20	-15.10	-0.008118	±2.5	PASS



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Band2	20MHz	16QAM	18700	100RB#0	NV	30	-3.70	-0.001989	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	40	-10.30	-0.005538	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	50	-2.30	-0.001237	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	-30	1.10	0.000585	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	-20	9.60	0.005106	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	-10	0.50	0.000266	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	0	4.40	0.002340	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	10	9.00	0.004787	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	20	5.80	0.003085	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	30	7.30	0.003883	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	40	10.70	0.005691	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	50	5.67	0.003016	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	-30	-2.40	-0.001263	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	-20	-0.10	-0.000053	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	-10	-3.30	-0.001737	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	0	-4.20	-0.002211	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	10	4.20	0.002211	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	20	4.00	0.002105	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	30	-11.70	-0.006158	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	40	1.20	0.000632	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	50	-3.30	-0.001737	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	-30	2.50	0.001344	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	-20	-5.30	-0.002849	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	-10	-8.40	-0.004516	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	0	-2.70	-0.001452	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	10	-16.30	-0.008763	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	20	-12.10	-0.006505	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	30	-2.10	-0.001129	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	40	-6.80	-0.003656	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	50	-9.20	-0.004946	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	NV	-30	13.20	0.007021	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	NV	-20	9.10	0.004840	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	NV	-10	6.80	0.003617	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	NV	0	6.40	0.003404	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	NV	10	7.30	0.003883	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	NV	20	0.20	0.000106	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	NV	30	12.10	0.006436	±2.5	PASS



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Band2	20MHz	64QAM	18900	100RB#0	NV	40	14.10	0.007500	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	NV	50	11.80	0.006277	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	-30	-4.00	-0.002105	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	-20	-2.20	-0.001158	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	-10	-6.80	-0.003579	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	0	-0.60	-0.000316	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	10	1.60	0.000842	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	20	-1.00	-0.000526	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	30	-11.30	-0.005947	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	40	-0.80	-0.000421	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	50	-6.00	-0.003158	±2.5	PASS

The End



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