



Appendix B

E-UTRA Band 2



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1 Effective (Isotropic) Radiated Power

1.1. Test Result

ANT1:

Band	Bandwidth	Modulation	Channel	RB Configuration	Conducted Power(dBm)	EIRP (dBm)	limit (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#2	23.82	22.72	33.00	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	23.80	22.7	33.00	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	23.96	22.86	33.00	PASS
Band2	1.4MHz	QPSK	18607	3RB#3	23.83	22.73	33.00	PASS
Band2	1.4MHz	QPSK	18607	3RB#0	23.97	22.87	33.00	PASS
Band2	1.4MHz	QPSK	18607	3RB#1	23.96	22.86	33.00	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	22.87	21.77	33.00	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	23.82	22.72	33.00	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	23.97	22.87	33.00	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	24.07	22.97	33.00	PASS
Band2	1.4MHz	QPSK	18900	3RB#1	23.85	22.75	33.00	PASS
Band2	1.4MHz	QPSK	18900	3RB#3	23.92	22.82	33.00	PASS
Band2	1.4MHz	QPSK	18900	3RB#0	24.02	22.92	33.00	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	22.86	21.76	33.00	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	23.85	22.75	33.00	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	24.04	22.94	33.00	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	23.99	22.89	33.00	PASS
Band2	1.4MHz	QPSK	19193	3RB#1	23.90	22.8	33.00	PASS
Band2	1.4MHz	QPSK	19193	3RB#3	24.05	22.95	33.00	PASS
Band2	1.4MHz	QPSK	19193	3RB#0	23.98	22.88	33.00	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	22.91	21.81	33.00	PASS
Band2	1.4MHz	64QAM	18607	1RB#2	21.88	20.78	33.00	PASS
Band2	1.4MHz	64QAM	18607	1RB#5	21.86	20.76	33.00	PASS
Band2	1.4MHz	64QAM	18607	1RB#0	21.86	20.76	33.00	PASS
Band2	1.4MHz	64QAM	18607	3RB#0	22.05	20.95	33.00	PASS
Band2	1.4MHz	64QAM	18607	3RB#1	21.97	20.87	33.00	PASS
Band2	1.4MHz	64QAM	18607	3RB#3	22.03	20.93	33.00	PASS



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Band2	1.4MHz	64QAM	18607	6RB#0	21.20	20.1	33.00	PASS
Band2	1.4MHz	64QAM	18900	1RB#5	22.02	20.92	33.00	PASS
Band2	1.4MHz	64QAM	18900	1RB#2	22.04	20.94	33.00	PASS
Band2	1.4MHz	64QAM	18900	1RB#0	22.02	20.92	33.00	PASS
Band2	1.4MHz	64QAM	18900	3RB#1	22.07	20.97	33.00	PASS
Band2	1.4MHz	64QAM	18900	3RB#3	22.07	20.97	33.00	PASS
Band2	1.4MHz	64QAM	18900	3RB#0	22.00	20.9	33.00	PASS
Band2	1.4MHz	64QAM	18900	6RB#0	20.80	19.7	33.00	PASS
Band2	1.4MHz	64QAM	19193	1RB#0	22.03	20.93	33.00	PASS
Band2	1.4MHz	64QAM	19193	1RB#5	21.88	20.78	33.00	PASS
Band2	1.4MHz	64QAM	19193	1RB#2	21.92	20.82	33.00	PASS
Band2	1.4MHz	64QAM	19193	3RB#0	22.02	20.92	33.00	PASS
Band2	1.4MHz	64QAM	19193	3RB#1	22.00	20.9	33.00	PASS
Band2	1.4MHz	64QAM	19193	3RB#3	21.98	20.88	33.00	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	20.86	19.76	33.00	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	23.34	22.24	33.00	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	23.09	21.99	33.00	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	23.09	21.99	33.00	PASS
Band2	1.4MHz	16QAM	18607	3RB#0	22.85	21.75	33.00	PASS
Band2	1.4MHz	16QAM	18607	3RB#1	22.95	21.85	33.00	PASS
Band2	1.4MHz	16QAM	18607	3RB#3	22.90	21.8	33.00	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	22.02	20.92	33.00	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	23.27	22.17	33.00	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	22.97	21.87	33.00	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	23.31	22.21	33.00	PASS
Band2	1.4MHz	16QAM	18900	3RB#0	22.97	21.87	33.00	PASS
Band2	1.4MHz	16QAM	18900	3RB#1	23.02	21.92	33.00	PASS
Band2	1.4MHz	16QAM	18900	3RB#3	23.01	21.91	33.00	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	21.99	20.89	33.00	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	23.09	21.99	33.00	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	23.47	22.37	33.00	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	23.35	22.25	33.00	PASS
Band2	1.4MHz	16QAM	19193	3RB#0	22.94	21.84	33.00	PASS



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Band2	1.4MHz	16QAM	19193	3RB#1	23.04	21.94	33.00	PASS
Band2	1.4MHz	16QAM	19193	3RB#3	23.12	22.02	33.00	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	21.93	20.83	33.00	PASS
Band2	3MHz	QPSK	18615	1RB#8	23.83	22.73	33.00	PASS
Band2	3MHz	QPSK	18615	1RB#0	23.79	22.69	33.00	PASS
Band2	3MHz	QPSK	18615	1RB#14	23.94	22.84	33.00	PASS
Band2	3MHz	QPSK	18615	8RB#7	22.89	21.79	33.00	PASS
Band2	3MHz	QPSK	18615	8RB#0	22.90	21.8	33.00	PASS
Band2	3MHz	QPSK	18615	8RB#4	22.89	21.79	33.00	PASS
Band2	3MHz	QPSK	18615	15RB#0	22.91	21.81	33.00	PASS
Band2	3MHz	QPSK	18900	1RB#8	23.79	22.69	33.00	PASS
Band2	3MHz	QPSK	18900	1RB#14	23.96	22.86	33.00	PASS
Band2	3MHz	QPSK	18900	1RB#0	24.10	23	33.00	PASS
Band2	3MHz	QPSK	18900	8RB#4	22.91	21.81	33.00	PASS
Band2	3MHz	QPSK	18900	8RB#7	22.98	21.88	33.00	PASS
Band2	3MHz	QPSK	18900	8RB#0	23.00	21.9	33.00	PASS
Band2	3MHz	QPSK	18900	15RB#0	22.91	21.81	33.00	PASS
Band2	3MHz	QPSK	19185	1RB#8	23.88	22.78	33.00	PASS
Band2	3MHz	QPSK	19185	1RB#0	24.06	22.96	33.00	PASS
Band2	3MHz	QPSK	19185	1RB#14	23.91	22.81	33.00	PASS
Band2	3MHz	QPSK	19185	8RB#7	22.97	21.87	33.00	PASS
Band2	3MHz	QPSK	19185	8RB#4	22.98	21.88	33.00	PASS
Band2	3MHz	QPSK	19185	8RB#0	23.03	21.93	33.00	PASS
Band2	3MHz	QPSK	19185	15RB#0	22.98	21.88	33.00	PASS
Band2	3MHz	64QAM	18615	1RB#0	22.00	20.9	33.00	PASS
Band2	3MHz	64QAM	18615	1RB#8	22.06	20.96	33.00	PASS
Band2	3MHz	64QAM	18615	1RB#14	22.07	20.97	33.00	PASS
Band2	3MHz	64QAM	18615	8RB#0	21.97	20.87	33.00	PASS
Band2	3MHz	64QAM	18615	8RB#4	20.78	19.68	33.00	PASS
Band2	3MHz	64QAM	18615	8RB#7	21.83	20.73	33.00	PASS
Band2	3MHz	64QAM	18615	15RB#0	21.61	20.51	33.00	PASS
Band2	3MHz	64QAM	18900	1RB#14	21.90	20.8	33.00	PASS
Band2	3MHz	64QAM	18900	1RB#0	21.99	20.89	33.00	PASS



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Band2	3MHz	64QAM	18900	1RB#8	21.93	20.83	33.00	PASS
Band2	3MHz	64QAM	18900	8RB#0	20.75	19.65	33.00	PASS
Band2	3MHz	64QAM	18900	8RB#7	21.37	20.27	33.00	PASS
Band2	3MHz	64QAM	18900	8RB#4	21.10	20	33.00	PASS
Band2	3MHz	64QAM	18900	15RB#0	20.88	19.78	33.00	PASS
Band2	3MHz	64QAM	19185	1RB#0	21.89	20.79	33.00	PASS
Band2	3MHz	64QAM	19185	1RB#8	21.97	20.87	33.00	PASS
Band2	3MHz	64QAM	19185	1RB#14	21.87	20.77	33.00	PASS
Band2	3MHz	64QAM	19185	8RB#7	21.33	20.23	33.00	PASS
Band2	3MHz	64QAM	19185	8RB#0	21.27	20.17	33.00	PASS
Band2	3MHz	64QAM	19185	8RB#4	21.05	19.95	33.00	PASS
Band2	3MHz	64QAM	19185	15RB#0	20.79	19.69	33.00	PASS
Band2	3MHz	16QAM	18615	1RB#0	23.28	22.18	33.00	PASS
Band2	3MHz	16QAM	18615	1RB#8	23.03	21.93	33.00	PASS
Band2	3MHz	16QAM	18615	1RB#14	23.11	22.01	33.00	PASS
Band2	3MHz	16QAM	18615	8RB#7	21.82	20.72	33.00	PASS
Band2	3MHz	16QAM	18615	8RB#0	21.90	20.8	33.00	PASS
Band2	3MHz	16QAM	18615	8RB#4	21.86	20.76	33.00	PASS
Band2	3MHz	16QAM	18615	15RB#0	21.98	20.88	33.00	PASS
Band2	3MHz	16QAM	18900	1RB#14	23.23	22.13	33.00	PASS
Band2	3MHz	16QAM	18900	1RB#8	23.00	21.9	33.00	PASS
Band2	3MHz	16QAM	18900	1RB#0	23.34	22.24	33.00	PASS
Band2	3MHz	16QAM	18900	8RB#4	22.00	20.9	33.00	PASS
Band2	3MHz	16QAM	18900	8RB#0	21.97	20.87	33.00	PASS
Band2	3MHz	16QAM	18900	8RB#7	21.98	20.88	33.00	PASS
Band2	3MHz	16QAM	18900	15RB#0	21.97	20.87	33.00	PASS
Band2	3MHz	16QAM	19185	1RB#0	23.07	21.97	33.00	PASS
Band2	3MHz	16QAM	19185	1RB#8	23.40	22.3	33.00	PASS
Band2	3MHz	16QAM	19185	1RB#14	23.33	22.23	33.00	PASS
Band2	3MHz	16QAM	19185	8RB#0	21.94	20.84	33.00	PASS
Band2	3MHz	16QAM	19185	8RB#4	22.07	20.97	33.00	PASS
Band2	3MHz	16QAM	19185	8RB#7	22.14	21.04	33.00	PASS
Band2	3MHz	16QAM	19185	15RB#0	21.97	20.87	33.00	PASS



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Band2	5MHz	QPSK	18625	1RB#12	23.89	22.79	33.00	PASS
Band2	5MHz	QPSK	18625	1RB#0	23.92	22.82	33.00	PASS
Band2	5MHz	QPSK	18625	1RB#24	24.02	22.92	33.00	PASS
Band2	5MHz	QPSK	18625	12RB#13	22.97	21.87	33.00	PASS
Band2	5MHz	QPSK	18625	12RB#6	23.05	21.95	33.00	PASS
Band2	5MHz	QPSK	18625	12RB#0	23.02	21.92	33.00	PASS
Band2	5MHz	QPSK	18625	25RB#0	23.02	21.92	33.00	PASS
Band2	5MHz	QPSK	18900	1RB#0	23.87	22.77	33.00	PASS
Band2	5MHz	QPSK	18900	1RB#24	24.08	22.98	33.00	PASS
Band2	5MHz	QPSK	18900	1RB#12	24.17	23.07	33.00	PASS
Band2	5MHz	QPSK	18900	12RB#0	22.99	21.89	33.00	PASS
Band2	5MHz	QPSK	18900	12RB#13	23.06	21.96	33.00	PASS
Band2	5MHz	QPSK	18900	12RB#6	23.11	22.01	33.00	PASS
Band2	5MHz	QPSK	18900	25RB#0	22.99	21.89	33.00	PASS
Band2	5MHz	QPSK	19175	1RB#24	23.96	22.86	33.00	PASS
Band2	5MHz	QPSK	19175	1RB#0	24.12	23.02	33.00	PASS
Band2	5MHz	QPSK	19175	1RB#12	24.06	22.96	33.00	PASS
Band2	5MHz	QPSK	19175	12RB#0	23.04	21.94	33.00	PASS
Band2	5MHz	QPSK	19175	12RB#6	23.13	22.03	33.00	PASS
Band2	5MHz	QPSK	19175	12RB#13	23.11	22.01	33.00	PASS
Band2	5MHz	QPSK	19175	25RB#0	23.06	21.96	33.00	PASS
Band2	5MHz	64QAM	18625	1RB#24	21.94	20.84	33.00	PASS
Band2	5MHz	64QAM	18625	1RB#0	21.96	20.86	33.00	PASS
Band2	5MHz	64QAM	18625	1RB#12	22.00	20.9	33.00	PASS
Band2	5MHz	64QAM	18625	12RB#0	21.96	20.86	33.00	PASS
Band2	5MHz	64QAM	18625	12RB#13	21.90	20.8	33.00	PASS
Band2	5MHz	64QAM	18625	12RB#6	21.51	20.41	33.00	PASS
Band2	5MHz	64QAM	18625	25RB#0	21.53	20.43	33.00	PASS
Band2	5MHz	64QAM	18900	1RB#12	21.95	20.85	33.00	PASS
Band2	5MHz	64QAM	18900	1RB#0	22.01	20.91	33.00	PASS
Band2	5MHz	64QAM	18900	1RB#24	22.01	20.91	33.00	PASS
Band2	5MHz	64QAM	18900	12RB#0	21.50	20.4	33.00	PASS
Band2	5MHz	64QAM	18900	12RB#6	21.30	20.2	33.00	PASS



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Band2	5MHz	64QAM	18900	12RB#13	20.89	19.79	33.00	PASS
Band2	5MHz	64QAM	18900	25RB#0	21.04	19.94	33.00	PASS
Band2	5MHz	64QAM	19175	1RB#12	21.89	20.79	33.00	PASS
Band2	5MHz	64QAM	19175	1RB#0	21.98	20.88	33.00	PASS
Band2	5MHz	64QAM	19175	1RB#24	22.02	20.92	33.00	PASS
Band2	5MHz	64QAM	19175	12RB#13	21.89	20.79	33.00	PASS
Band2	5MHz	64QAM	19175	12RB#6	21.47	20.37	33.00	PASS
Band2	5MHz	64QAM	19175	12RB#0	21.18	20.08	33.00	PASS
Band2	5MHz	64QAM	19175	25RB#0	21.03	19.93	33.00	PASS
Band2	5MHz	16QAM	18625	1RB#24	23.41	22.31	33.00	PASS
Band2	5MHz	16QAM	18625	1RB#12	23.17	22.07	33.00	PASS
Band2	5MHz	16QAM	18625	1RB#0	23.16	22.06	33.00	PASS
Band2	5MHz	16QAM	18625	12RB#0	21.94	20.84	33.00	PASS
Band2	5MHz	16QAM	18625	12RB#6	22.04	20.94	33.00	PASS
Band2	5MHz	16QAM	18625	12RB#13	21.97	20.87	33.00	PASS
Band2	5MHz	16QAM	18625	25RB#0	22.10	21	33.00	PASS
Band2	5MHz	16QAM	18900	1RB#24	23.37	22.27	33.00	PASS
Band2	5MHz	16QAM	18900	1RB#12	23.10	22	33.00	PASS
Band2	5MHz	16QAM	18900	1RB#0	23.40	22.3	33.00	PASS
Band2	5MHz	16QAM	18900	12RB#6	22.05	20.95	33.00	PASS
Band2	5MHz	16QAM	18900	12RB#0	22.11	21.01	33.00	PASS
Band2	5MHz	16QAM	18900	12RB#13	22.07	20.97	33.00	PASS
Band2	5MHz	16QAM	18900	25RB#0	22.07	20.97	33.00	PASS
Band2	5MHz	16QAM	19175	1RB#24	23.17	22.07	33.00	PASS
Band2	5MHz	16QAM	19175	1RB#0	23.52	22.42	33.00	PASS
Band2	5MHz	16QAM	19175	1RB#12	23.47	22.37	33.00	PASS
Band2	5MHz	16QAM	19175	12RB#0	22.04	20.94	33.00	PASS
Band2	5MHz	16QAM	19175	12RB#6	22.12	21.02	33.00	PASS
Band2	5MHz	16QAM	19175	12RB#13	22.19	21.09	33.00	PASS
Band2	5MHz	16QAM	19175	25RB#0	22.05	20.95	33.00	PASS
Band2	10MHz	QPSK	18650	1RB#0	23.93	22.83	33.00	PASS
Band2	10MHz	QPSK	18650	1RB#24	24.01	22.91	33.00	PASS
Band2	10MHz	QPSK	18650	1RB#49	24.02	22.92	33.00	PASS



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Band2	10MHz	QPSK	18650	25RB#0	23.00	21.9	33.00	PASS
Band2	10MHz	QPSK	18650	25RB#12	23.07	21.97	33.00	PASS
Band2	10MHz	QPSK	18650	25RB#25	23.03	21.93	33.00	PASS
Band2	10MHz	QPSK	18650	50RB#0	22.99	21.89	33.00	PASS
Band2	10MHz	QPSK	18900	1RB#0	24.10	23	33.00	PASS
Band2	10MHz	QPSK	18900	1RB#24	24.14	23.04	33.00	PASS
Band2	10MHz	QPSK	18900	1RB#49	23.92	22.82	33.00	PASS
Band2	10MHz	QPSK	18900	25RB#12	22.96	21.86	33.00	PASS
Band2	10MHz	QPSK	18900	25RB#25	23.08	21.98	33.00	PASS
Band2	10MHz	QPSK	18900	25RB#0	23.03	21.93	33.00	PASS
Band2	10MHz	QPSK	18900	50RB#0	22.96	21.86	33.00	PASS
Band2	10MHz	QPSK	19150	1RB#0	24.06	22.96	33.00	PASS
Band2	10MHz	QPSK	19150	1RB#24	23.97	22.87	33.00	PASS
Band2	10MHz	QPSK	19150	1RB#49	24.10	23	33.00	PASS
Band2	10MHz	QPSK	19150	25RB#0	23.03	21.93	33.00	PASS
Band2	10MHz	QPSK	19150	25RB#12	23.12	22.02	33.00	PASS
Band2	10MHz	QPSK	19150	25RB#25	23.19	22.09	33.00	PASS
Band2	10MHz	QPSK	19150	50RB#0	23.16	22.06	33.00	PASS
Band2	10MHz	64QAM	18650	1RB#0	21.92	20.82	33.00	PASS
Band2	10MHz	64QAM	18650	1RB#49	22.01	20.91	33.00	PASS
Band2	10MHz	64QAM	18650	1RB#24	21.96	20.86	33.00	PASS
Band2	10MHz	64QAM	18650	25RB#12	21.59	20.49	33.00	PASS
Band2	10MHz	64QAM	18650	25RB#0	21.26	20.16	33.00	PASS
Band2	10MHz	64QAM	18650	25RB#25	21.42	20.32	33.00	PASS
Band2	10MHz	64QAM	18650	50RB#0	21.17	20.07	33.00	PASS
Band2	10MHz	64QAM	18900	1RB#0	22.04	20.94	33.00	PASS
Band2	10MHz	64QAM	18900	1RB#49	21.96	20.86	33.00	PASS
Band2	10MHz	64QAM	18900	1RB#24	21.91	20.81	33.00	PASS
Band2	10MHz	64QAM	18900	25RB#0	21.43	20.33	33.00	PASS
Band2	10MHz	64QAM	18900	25RB#12	21.57	20.47	33.00	PASS
Band2	10MHz	64QAM	18900	25RB#25	20.92	19.82	33.00	PASS
Band2	10MHz	64QAM	18900	50RB#0	21.54	20.44	33.00	PASS
Band2	10MHz	64QAM	19150	1RB#49	21.88	20.78	33.00	PASS



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Band2	10MHz	64QAM	19150	1RB#24	21.88	20.78	33.00	PASS
Band2	10MHz	64QAM	19150	1RB#0	21.97	20.87	33.00	PASS
Band2	10MHz	64QAM	19150	25RB#25	21.18	20.08	33.00	PASS
Band2	10MHz	64QAM	19150	25RB#0	20.95	19.85	33.00	PASS
Band2	10MHz	64QAM	19150	25RB#12	21.31	20.21	33.00	PASS
Band2	10MHz	64QAM	19150	50RB#0	21.45	20.35	33.00	PASS
Band2	10MHz	16QAM	18650	1RB#49	23.02	21.92	33.00	PASS
Band2	10MHz	16QAM	18650	1RB#0	23.51	22.41	33.00	PASS
Band2	10MHz	16QAM	18650	1RB#24	23.11	22.01	33.00	PASS
Band2	10MHz	16QAM	18650	25RB#25	21.98	20.88	33.00	PASS
Band2	10MHz	16QAM	18650	25RB#0	22.14	21.04	33.00	PASS
Band2	10MHz	16QAM	18650	25RB#12	22.10	21	33.00	PASS
Band2	10MHz	16QAM	18650	50RB#0	22.04	20.94	33.00	PASS
Band2	10MHz	16QAM	18900	1RB#0	23.08	21.98	33.00	PASS
Band2	10MHz	16QAM	18900	1RB#24	23.37	22.27	33.00	PASS
Band2	10MHz	16QAM	18900	1RB#49	23.17	22.07	33.00	PASS
Band2	10MHz	16QAM	18900	25RB#0	22.02	20.92	33.00	PASS
Band2	10MHz	16QAM	18900	25RB#12	22.04	20.94	33.00	PASS
Band2	10MHz	16QAM	18900	25RB#25	22.09	20.99	33.00	PASS
Band2	10MHz	16QAM	18900	50RB#0	22.15	21.05	33.00	PASS
Band2	10MHz	16QAM	19150	1RB#24	23.24	22.14	33.00	PASS
Band2	10MHz	16QAM	19150	1RB#49	23.21	22.11	33.00	PASS
Band2	10MHz	16QAM	19150	1RB#0	23.41	22.31	33.00	PASS
Band2	10MHz	16QAM	19150	25RB#0	21.90	20.8	33.00	PASS
Band2	10MHz	16QAM	19150	25RB#12	22.23	21.13	33.00	PASS
Band2	10MHz	16QAM	19150	25RB#25	22.34	21.24	33.00	PASS
Band2	10MHz	16QAM	19150	50RB#0	22.22	21.12	33.00	PASS
Band2	15MHz	QPSK	18675	1RB#0	23.77	22.67	33.00	PASS
Band2	15MHz	QPSK	18675	1RB#38	23.84	22.74	33.00	PASS
Band2	15MHz	QPSK	18675	1RB#74	23.83	22.73	33.00	PASS
Band2	15MHz	QPSK	18675	36RB#39	22.93	21.83	33.00	PASS
Band2	15MHz	QPSK	18675	36RB#18	22.99	21.89	33.00	PASS
Band2	15MHz	QPSK	18675	36RB#0	23.00	21.9	33.00	PASS



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Band2	15MHz	QPSK	18675	75RB#0	22.94	21.84	33.00	PASS
Band2	15MHz	QPSK	18900	1RB#74	23.92	22.82	33.00	PASS
Band2	15MHz	QPSK	18900	1RB#0	23.91	22.81	33.00	PASS
Band2	15MHz	QPSK	18900	1RB#38	24.01	22.91	33.00	PASS
Band2	15MHz	QPSK	18900	36RB#0	22.84	21.74	33.00	PASS
Band2	15MHz	QPSK	18900	36RB#39	22.95	21.85	33.00	PASS
Band2	15MHz	QPSK	18900	36RB#18	22.95	21.85	33.00	PASS
Band2	15MHz	QPSK	18900	75RB#0	22.84	21.74	33.00	PASS
Band2	15MHz	QPSK	19125	1RB#38	23.85	22.75	33.00	PASS
Band2	15MHz	QPSK	19125	1RB#0	23.89	22.79	33.00	PASS
Band2	15MHz	QPSK	19125	1RB#74	23.96	22.86	33.00	PASS
Band2	15MHz	QPSK	19125	36RB#39	22.85	21.75	33.00	PASS
Band2	15MHz	QPSK	19125	36RB#0	22.95	21.85	33.00	PASS
Band2	15MHz	QPSK	19125	36RB#18	23.08	21.98	33.00	PASS
Band2	15MHz	QPSK	19125	75RB#0	22.93	21.83	33.00	PASS
Band2	15MHz	64QAM	18675	1RB#74	21.87	20.77	33.00	PASS
Band2	15MHz	64QAM	18675	1RB#38	22.03	20.93	33.00	PASS
Band2	15MHz	64QAM	18675	1RB#0	22.05	20.95	33.00	PASS
Band2	15MHz	64QAM	18675	36RB#0	20.96	19.86	33.00	PASS
Band2	15MHz	64QAM	18675	36RB#18	21.41	20.31	33.00	PASS
Band2	15MHz	64QAM	18675	36RB#39	21.72	20.62	33.00	PASS
Band2	15MHz	64QAM	18675	75RB#0	21.93	20.83	33.00	PASS
Band2	15MHz	64QAM	18900	1RB#0	22.06	20.96	33.00	PASS
Band2	15MHz	64QAM	18900	1RB#38	21.91	20.81	33.00	PASS
Band2	15MHz	64QAM	18900	1RB#74	21.95	20.85	33.00	PASS
Band2	15MHz	64QAM	18900	36RB#0	21.14	20.04	33.00	PASS
Band2	15MHz	64QAM	18900	36RB#18	21.12	20.02	33.00	PASS
Band2	15MHz	64QAM	18900	36RB#39	21.05	19.95	33.00	PASS
Band2	15MHz	64QAM	18900	75RB#0	20.81	19.71	33.00	PASS
Band2	15MHz	64QAM	19125	1RB#38	22.06	20.96	33.00	PASS
Band2	15MHz	64QAM	19125	1RB#74	21.93	20.83	33.00	PASS
Band2	15MHz	64QAM	19125	1RB#0	22.01	20.91	33.00	PASS
Band2	15MHz	64QAM	19125	36RB#0	21.70	20.6	33.00	PASS



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Band2	15MHz	64QAM	19125	36RB#18	20.77	19.67	33.00	PASS
Band2	15MHz	64QAM	19125	36RB#39	21.21	20.11	33.00	PASS
Band2	15MHz	64QAM	19125	75RB#0	21.46	20.36	33.00	PASS
Band2	15MHz	16QAM	18675	1RB#0	23.14	22.04	33.00	PASS
Band2	15MHz	16QAM	18675	1RB#38	23.40	22.3	33.00	PASS
Band2	15MHz	16QAM	18675	1RB#74	22.98	21.88	33.00	PASS
Band2	15MHz	16QAM	18675	36RB#0	21.83	20.73	33.00	PASS
Band2	15MHz	16QAM	18675	36RB#18	21.95	20.85	33.00	PASS
Band2	15MHz	16QAM	18675	36RB#39	21.95	20.85	33.00	PASS
Band2	15MHz	16QAM	18675	75RB#0	21.93	20.83	33.00	PASS
Band2	15MHz	16QAM	18900	1RB#38	23.19	22.09	33.00	PASS
Band2	15MHz	16QAM	18900	1RB#74	23.12	22.02	33.00	PASS
Band2	15MHz	16QAM	18900	1RB#0	23.43	22.33	33.00	PASS
Band2	15MHz	16QAM	18900	36RB#0	21.78	20.68	33.00	PASS
Band2	15MHz	16QAM	18900	36RB#18	21.94	20.84	33.00	PASS
Band2	15MHz	16QAM	18900	36RB#39	22.03	20.93	33.00	PASS
Band2	15MHz	16QAM	18900	75RB#0	21.87	20.77	33.00	PASS
Band2	15MHz	16QAM	19125	1RB#0	22.84	21.74	33.00	PASS
Band2	15MHz	16QAM	19125	1RB#38	23.42	22.32	33.00	PASS
Band2	15MHz	16QAM	19125	1RB#74	23.14	22.04	33.00	PASS
Band2	15MHz	16QAM	19125	36RB#39	21.83	20.73	33.00	PASS
Band2	15MHz	16QAM	19125	36RB#0	21.95	20.85	33.00	PASS
Band2	15MHz	16QAM	19125	36RB#18	22.00	20.9	33.00	PASS
Band2	15MHz	16QAM	19125	75RB#0	21.94	20.84	33.00	PASS
Band2	20MHz	QPSK	18700	1RB#49	24.23	23.13	33.00	PASS
Band2	20MHz	QPSK	18700	1RB#99	24.06	22.96	33.00	PASS
Band2	20MHz	QPSK	18700	1RB#0	24.10	23	33.00	PASS
Band2	20MHz	QPSK	18700	50RB#0	23.24	22.14	33.00	PASS
Band2	20MHz	QPSK	18700	50RB#25	23.32	22.22	33.00	PASS
Band2	20MHz	QPSK	18700	50RB#50	23.32	22.22	33.00	PASS
Band2	20MHz	QPSK	18700	100RB#0	23.24	22.14	33.00	PASS
Band2	20MHz	QPSK	18900	1RB#99	24.22	23.12	33.00	PASS
Band2	20MHz	QPSK	18900	1RB#49	24.20	23.1	33.00	PASS



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Band2	20MHz	QPSK	18900	1RB#0	24.19	23.09	33.00	PASS
Band2	20MHz	QPSK	18900	50RB#25	23.20	22.1	33.00	PASS
Band2	20MHz	QPSK	18900	50RB#0	23.23	22.13	33.00	PASS
Band2	20MHz	QPSK	18900	50RB#50	23.28	22.18	33.00	PASS
Band2	20MHz	QPSK	18900	100RB#0	23.16	22.06	33.00	PASS
Band2	20MHz	QPSK	19100	1RB#49	24.25	23.15	33.00	PASS
Band2	20MHz	QPSK	19100	1RB#0	24.17	23.07	33.00	PASS
Band2	20MHz	QPSK	19100	1RB#99	24.30	23.2	33.00	PASS
Band2	20MHz	QPSK	19100	50RB#25	23.31	22.21	33.00	PASS
Band2	20MHz	QPSK	19100	50RB#50	23.32	22.22	33.00	PASS
Band2	20MHz	QPSK	19100	50RB#0	23.39	22.29	33.00	PASS
Band2	20MHz	QPSK	19100	100RB#0	23.34	22.24	33.00	PASS
Band2	20MHz	64QAM	18700	1RB#0	22.02	20.92	33.00	PASS
Band2	20MHz	64QAM	18700	1RB#49	22.05	20.95	33.00	PASS
Band2	20MHz	64QAM	18700	1RB#99	22.06	20.96	33.00	PASS
Band2	20MHz	64QAM	18700	50RB#0	21.33	20.23	33.00	PASS
Band2	20MHz	64QAM	18700	50RB#25	20.75	19.65	33.00	PASS
Band2	20MHz	64QAM	18700	50RB#50	21.86	20.76	33.00	PASS
Band2	20MHz	64QAM	18700	100RB#0	21.19	20.09	33.00	PASS
Band2	20MHz	64QAM	18900	1RB#99	22.08	20.98	33.00	PASS
Band2	20MHz	64QAM	18900	1RB#0	22.01	20.91	33.00	PASS
Band2	20MHz	64QAM	18900	1RB#49	21.98	20.88	33.00	PASS
Band2	20MHz	64QAM	18900	50RB#25	21.10	20	33.00	PASS
Band2	20MHz	64QAM	18900	50RB#50	21.88	20.78	33.00	PASS
Band2	20MHz	64QAM	18900	50RB#0	21.66	20.56	33.00	PASS
Band2	20MHz	64QAM	18900	100RB#0	21.82	20.72	33.00	PASS
Band2	20MHz	64QAM	19100	1RB#49	21.95	20.85	33.00	PASS
Band2	20MHz	64QAM	19100	1RB#99	21.91	20.81	33.00	PASS
Band2	20MHz	64QAM	19100	1RB#0	22.02	20.92	33.00	PASS
Band2	20MHz	64QAM	19100	50RB#50	21.08	19.98	33.00	PASS
Band2	20MHz	64QAM	19100	50RB#0	21.94	20.84	33.00	PASS
Band2	20MHz	64QAM	19100	50RB#25	21.63	20.53	33.00	PASS
Band2	20MHz	64QAM	19100	100RB#0	21.12	20.02	33.00	PASS



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Band2	20MHz	16QAM	18700	1RB#99	23.72	22.62	33.00	PASS
Band2	20MHz	16QAM	18700	1RB#0	23.63	22.53	33.00	PASS
Band2	20MHz	16QAM	18700	1RB#49	23.13	22.03	33.00	PASS
Band2	20MHz	16QAM	18700	50RB#0	22.33	21.23	33.00	PASS
Band2	20MHz	16QAM	18700	50RB#25	22.25	21.15	33.00	PASS
Band2	20MHz	16QAM	18700	50RB#50	22.33	21.23	33.00	PASS
Band2	20MHz	16QAM	18700	100RB#0	22.26	21.16	33.00	PASS
Band2	20MHz	16QAM	18900	1RB#99	23.46	22.36	33.00	PASS
Band2	20MHz	16QAM	18900	1RB#49	23.48	22.38	33.00	PASS
Band2	20MHz	16QAM	18900	1RB#0	23.54	22.44	33.00	PASS
Band2	20MHz	16QAM	18900	50RB#25	22.20	21.1	33.00	PASS
Band2	20MHz	16QAM	18900	50RB#0	22.33	21.23	33.00	PASS
Band2	20MHz	16QAM	18900	50RB#50	22.42	21.32	33.00	PASS
Band2	20MHz	16QAM	18900	100RB#0	22.23	21.13	33.00	PASS
Band2	20MHz	16QAM	19100	1RB#99	23.37	22.27	33.00	PASS
Band2	20MHz	16QAM	19100	1RB#49	23.73	22.63	33.00	PASS
Band2	20MHz	16QAM	19100	1RB#0	23.85	22.75	33.00	PASS
Band2	20MHz	16QAM	19100	50RB#50	22.24	21.14	33.00	PASS
Band2	20MHz	16QAM	19100	50RB#25	22.33	21.23	33.00	PASS
Band2	20MHz	16QAM	19100	50RB#0	22.41	21.31	33.00	PASS
Band2	20MHz	16QAM	19100	100RB#0	22.31	21.21	33.00	PASS

ANT5:

Band	Bandwidth	Modulation	Channel	RB Configuration	Conducted Power(dBm)	EIRP (dBm)	limit (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#2	23.69	22.19	33.00	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	23.66	22.16	33.00	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	23.81	22.31	33.00	PASS
Band2	1.4MHz	QPSK	18607	3RB#3	22.75	21.25	33.00	PASS
Band2	1.4MHz	QPSK	18607	3RB#0	22.65	21.15	33.00	PASS
Band2	1.4MHz	QPSK	18607	3RB#1	22.76	21.26	33.00	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	22.72	21.22	33.00	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	23.55	22.05	33.00	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	23.65	22.15	33.00	PASS



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Band2	1.4MHz	QPSK	18900	1RB#0	23.59	22.09	33.00	PASS
Band2	1.4MHz	QPSK	18900	3RB#1	22.62	21.12	33.00	PASS
Band2	1.4MHz	QPSK	18900	3RB#3	22.62	21.12	33.00	PASS
Band2	1.4MHz	QPSK	18900	3RB#0	22.67	21.17	33.00	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	22.46	20.96	33.00	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	23.55	22.05	33.00	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	23.73	22.23	33.00	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	23.73	22.23	33.00	PASS
Band2	1.4MHz	QPSK	19193	3RB#1	22.53	21.03	33.00	PASS
Band2	1.4MHz	QPSK	19193	3RB#3	22.65	21.15	33.00	PASS
Band2	1.4MHz	QPSK	19193	3RB#0	22.71	21.21	33.00	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	22.66	21.16	33.00	PASS
Band2	1.4MHz	64QAM	18607	1RB#2	21.50	20	33.00	PASS
Band2	1.4MHz	64QAM	18607	1RB#5	21.73	20.23	33.00	PASS
Band2	1.4MHz	64QAM	18607	1RB#0	21.62	20.12	33.00	PASS
Band2	1.4MHz	64QAM	18607	3RB#0	21.58	20.08	33.00	PASS
Band2	1.4MHz	64QAM	18607	3RB#1	21.66	20.16	33.00	PASS
Band2	1.4MHz	64QAM	18607	3RB#3	21.80	20.3	33.00	PASS
Band2	1.4MHz	64QAM	18607	6RB#0	20.61	19.11	33.00	PASS
Band2	1.4MHz	64QAM	18900	1RB#5	21.62	20.12	33.00	PASS
Band2	1.4MHz	64QAM	18900	1RB#2	21.65	20.15	33.00	PASS
Band2	1.4MHz	64QAM	18900	1RB#0	21.60	20.1	33.00	PASS
Band2	1.4MHz	64QAM	18900	3RB#1	21.80	20.3	33.00	PASS
Band2	1.4MHz	64QAM	18900	3RB#3	21.77	20.27	33.00	PASS
Band2	1.4MHz	64QAM	18900	3RB#0	21.48	19.98	33.00	PASS
Band2	1.4MHz	64QAM	18900	6RB#0	20.80	19.3	33.00	PASS
Band2	1.4MHz	64QAM	19193	1RB#0	21.76	20.26	33.00	PASS
Band2	1.4MHz	64QAM	19193	1RB#5	21.56	20.06	33.00	PASS
Band2	1.4MHz	64QAM	19193	1RB#2	21.54	20.04	33.00	PASS
Band2	1.4MHz	64QAM	19193	3RB#0	21.54	20.04	33.00	PASS
Band2	1.4MHz	64QAM	19193	3RB#1	21.68	20.18	33.00	PASS
Band2	1.4MHz	64QAM	19193	3RB#3	21.69	20.19	33.00	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	20.73	19.23	33.00	PASS



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Band2	1.4MHz	16QAM	18607	1RB#5	22.82	21.32	33.00	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	23.11	21.61	33.00	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	22.79	21.29	33.00	PASS
Band2	1.4MHz	16QAM	18607	3RB#0	21.76	20.26	33.00	PASS
Band2	1.4MHz	16QAM	18607	3RB#1	21.77	20.27	33.00	PASS
Band2	1.4MHz	16QAM	18607	3RB#3	21.74	20.24	33.00	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	21.63	20.13	33.00	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	22.96	21.46	33.00	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	22.81	21.31	33.00	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	22.85	21.35	33.00	PASS
Band2	1.4MHz	16QAM	18900	3RB#0	21.61	20.11	33.00	PASS
Band2	1.4MHz	16QAM	18900	3RB#1	21.73	20.23	33.00	PASS
Band2	1.4MHz	16QAM	18900	3RB#3	21.61	20.11	33.00	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	21.71	20.21	33.00	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	22.80	21.3	33.00	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	22.76	21.26	33.00	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	23.09	21.59	33.00	PASS
Band2	1.4MHz	16QAM	19193	3RB#0	21.63	20.13	33.00	PASS
Band2	1.4MHz	16QAM	19193	3RB#1	21.73	20.23	33.00	PASS
Band2	1.4MHz	16QAM	19193	3RB#3	21.71	20.21	33.00	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	21.63	20.13	33.00	PASS
Band2	3MHz	QPSK	18615	1RB#8	23.63	22.13	33.00	PASS
Band2	3MHz	QPSK	18615	1RB#0	23.72	22.22	33.00	PASS
Band2	3MHz	QPSK	18615	1RB#14	23.77	22.27	33.00	PASS
Band2	3MHz	QPSK	18615	8RB#7	22.70	21.2	33.00	PASS
Band2	3MHz	QPSK	18615	8RB#0	22.66	21.16	33.00	PASS
Band2	3MHz	QPSK	18615	8RB#4	22.69	21.19	33.00	PASS
Band2	3MHz	QPSK	18615	15RB#0	22.72	21.22	33.00	PASS
Band2	3MHz	QPSK	18900	1RB#8	23.58	22.08	33.00	PASS
Band2	3MHz	QPSK	18900	1RB#14	23.68	22.18	33.00	PASS
Band2	3MHz	QPSK	18900	1RB#0	23.66	22.16	33.00	PASS
Band2	3MHz	QPSK	18900	8RB#4	22.60	21.1	33.00	PASS
Band2	3MHz	QPSK	18900	8RB#7	22.61	21.11	33.00	PASS



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Band2	3MHz	QPSK	18900	8RB#0	22.66	21.16	33.00	PASS
Band2	3MHz	QPSK	18900	15RB#0	22.51	21.01	33.00	PASS
Band2	3MHz	QPSK	19185	1RB#8	23.57	22.07	33.00	PASS
Band2	3MHz	QPSK	19185	1RB#0	23.73	22.23	33.00	PASS
Band2	3MHz	QPSK	19185	1RB#14	23.69	22.19	33.00	PASS
Band2	3MHz	QPSK	19185	8RB#7	22.55	21.05	33.00	PASS
Band2	3MHz	QPSK	19185	8RB#4	22.71	21.21	33.00	PASS
Band2	3MHz	QPSK	19185	8RB#0	22.62	21.12	33.00	PASS
Band2	3MHz	QPSK	19185	15RB#0	22.57	21.07	33.00	PASS
Band2	3MHz	64QAM	18615	1RB#0	21.78	20.28	33.00	PASS
Band2	3MHz	64QAM	18615	1RB#8	21.67	20.17	33.00	PASS
Band2	3MHz	64QAM	18615	1RB#14	21.54	20.04	33.00	PASS
Band2	3MHz	64QAM	18615	8RB#0	20.67	19.17	33.00	PASS
Band2	3MHz	64QAM	18615	8RB#4	20.67	19.17	33.00	PASS
Band2	3MHz	64QAM	18615	8RB#7	20.56	19.06	33.00	PASS
Band2	3MHz	64QAM	18615	15RB#0	20.66	19.16	33.00	PASS
Band2	3MHz	64QAM	18900	1RB#14	21.58	20.08	33.00	PASS
Band2	3MHz	64QAM	18900	1RB#0	21.52	20.02	33.00	PASS
Band2	3MHz	64QAM	18900	1RB#8	21.45	19.95	33.00	PASS
Band2	3MHz	64QAM	18900	8RB#0	20.78	19.28	33.00	PASS
Band2	3MHz	64QAM	18900	8RB#7	20.87	19.37	33.00	PASS
Band2	3MHz	64QAM	18900	8RB#4	20.60	19.1	33.00	PASS
Band2	3MHz	64QAM	18900	15RB#0	20.73	19.23	33.00	PASS
Band2	3MHz	64QAM	19185	1RB#0	21.80	20.3	33.00	PASS
Band2	3MHz	64QAM	19185	1RB#8	21.61	20.11	33.00	PASS
Band2	3MHz	64QAM	19185	1RB#14	21.76	20.26	33.00	PASS
Band2	3MHz	64QAM	19185	8RB#7	20.71	19.21	33.00	PASS
Band2	3MHz	64QAM	19185	8RB#0	20.83	19.33	33.00	PASS
Band2	3MHz	64QAM	19185	8RB#4	20.59	19.09	33.00	PASS
Band2	3MHz	64QAM	19185	15RB#0	20.59	19.09	33.00	PASS
Band2	3MHz	16QAM	18615	1RB#0	22.81	21.31	33.00	PASS
Band2	3MHz	16QAM	18615	1RB#8	23.20	21.7	33.00	PASS
Band2	3MHz	16QAM	18615	1RB#14	22.77	21.27	33.00	PASS



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Band2	3MHz	16QAM	18615	8RB#7	21.68	20.18	33.00	PASS
Band2	3MHz	16QAM	18615	8RB#0	21.85	20.35	33.00	PASS
Band2	3MHz	16QAM	18615	8RB#4	21.77	20.27	33.00	PASS
Band2	3MHz	16QAM	18615	15RB#0	21.68	20.18	33.00	PASS
Band2	3MHz	16QAM	18900	1RB#14	22.93	21.43	33.00	PASS
Band2	3MHz	16QAM	18900	1RB#8	22.85	21.35	33.00	PASS
Band2	3MHz	16QAM	18900	1RB#0	22.84	21.34	33.00	PASS
Band2	3MHz	16QAM	18900	8RB#4	21.68	20.18	33.00	PASS
Band2	3MHz	16QAM	18900	8RB#0	21.74	20.24	33.00	PASS
Band2	3MHz	16QAM	18900	8RB#7	21.69	20.19	33.00	PASS
Band2	3MHz	16QAM	18900	15RB#0	21.66	20.16	33.00	PASS
Band2	3MHz	16QAM	19185	1RB#0	22.73	21.23	33.00	PASS
Band2	3MHz	16QAM	19185	1RB#8	22.75	21.25	33.00	PASS
Band2	3MHz	16QAM	19185	1RB#14	23.13	21.63	33.00	PASS
Band2	3MHz	16QAM	19185	8RB#0	21.61	20.11	33.00	PASS
Band2	3MHz	16QAM	19185	8RB#4	21.66	20.16	33.00	PASS
Band2	3MHz	16QAM	19185	8RB#7	21.72	20.22	33.00	PASS
Band2	3MHz	16QAM	19185	15RB#0	21.66	20.16	33.00	PASS
Band2	5MHz	QPSK	18625	1RB#12	23.78	22.28	33.00	PASS
Band2	5MHz	QPSK	18625	1RB#0	23.81	22.31	33.00	PASS
Band2	5MHz	QPSK	18625	1RB#24	23.86	22.36	33.00	PASS
Band2	5MHz	QPSK	18625	12RB#13	22.82	21.32	33.00	PASS
Band2	5MHz	QPSK	18625	12RB#6	22.78	21.28	33.00	PASS
Band2	5MHz	QPSK	18625	12RB#0	22.82	21.32	33.00	PASS
Band2	5MHz	QPSK	18625	25RB#0	22.80	21.3	33.00	PASS
Band2	5MHz	QPSK	18900	1RB#0	23.68	22.18	33.00	PASS
Band2	5MHz	QPSK	18900	1RB#24	23.73	22.23	33.00	PASS
Band2	5MHz	QPSK	18900	1RB#12	23.73	22.23	33.00	PASS
Band2	5MHz	QPSK	18900	12RB#0	22.68	21.18	33.00	PASS
Band2	5MHz	QPSK	18900	12RB#13	22.74	21.24	33.00	PASS
Band2	5MHz	QPSK	18900	12RB#6	22.73	21.23	33.00	PASS
Band2	5MHz	QPSK	18900	25RB#0	22.60	21.1	33.00	PASS
Band2	5MHz	QPSK	19175	1RB#24	23.62	22.12	33.00	PASS



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Band2	5MHz	QPSK	19175	1RB#0	23.87	22.37	33.00	PASS
Band2	5MHz	QPSK	19175	1RB#12	23.82	22.32	33.00	PASS
Band2	5MHz	QPSK	19175	12RB#0	22.67	21.17	33.00	PASS
Band2	5MHz	QPSK	19175	12RB#6	22.80	21.3	33.00	PASS
Band2	5MHz	QPSK	19175	12RB#13	22.77	21.27	33.00	PASS
Band2	5MHz	QPSK	19175	25RB#0	22.72	21.22	33.00	PASS
Band2	5MHz	64QAM	18625	1RB#24	21.59	20.09	33.00	PASS
Band2	5MHz	64QAM	18625	1RB#0	21.78	20.28	33.00	PASS
Band2	5MHz	64QAM	18625	1RB#12	21.54	20.04	33.00	PASS
Band2	5MHz	64QAM	18625	12RB#0	20.59	19.09	33.00	PASS
Band2	5MHz	64QAM	18625	12RB#13	20.60	19.1	33.00	PASS
Band2	5MHz	64QAM	18625	12RB#6	20.76	19.26	33.00	PASS
Band2	5MHz	64QAM	18625	25RB#0	20.74	19.24	33.00	PASS
Band2	5MHz	64QAM	18900	1RB#12	21.57	20.07	33.00	PASS
Band2	5MHz	64QAM	18900	1RB#0	21.76	20.26	33.00	PASS
Band2	5MHz	64QAM	18900	1RB#24	21.59	20.09	33.00	PASS
Band2	5MHz	64QAM	18900	12RB#0	20.80	19.3	33.00	PASS
Band2	5MHz	64QAM	18900	12RB#6	20.89	19.39	33.00	PASS
Band2	5MHz	64QAM	18900	12RB#13	20.67	19.17	33.00	PASS
Band2	5MHz	64QAM	18900	25RB#0	20.59	19.09	33.00	PASS
Band2	5MHz	64QAM	19175	1RB#12	21.67	20.17	33.00	PASS
Band2	5MHz	64QAM	19175	1RB#0	21.77	20.27	33.00	PASS
Band2	5MHz	64QAM	19175	1RB#24	21.54	20.04	33.00	PASS
Band2	5MHz	64QAM	19175	12RB#13	20.76	19.26	33.00	PASS
Band2	5MHz	64QAM	19175	12RB#6	20.86	19.36	33.00	PASS
Band2	5MHz	64QAM	19175	12RB#0	20.73	19.23	33.00	PASS
Band2	5MHz	64QAM	19175	25RB#0	20.71	19.21	33.00	PASS
Band2	5MHz	16QAM	18625	1RB#24	22.89	21.39	33.00	PASS
Band2	5MHz	16QAM	18625	1RB#12	23.25	21.75	33.00	PASS
Band2	5MHz	16QAM	18625	1RB#0	22.91	21.41	33.00	PASS
Band2	5MHz	16QAM	18625	12RB#0	21.81	20.31	33.00	PASS
Band2	5MHz	16QAM	18625	12RB#6	21.92	20.42	33.00	PASS
Band2	5MHz	16QAM	18625	12RB#13	21.82	20.32	33.00	PASS



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Band2	5MHz	16QAM	18625	25RB#0	21.77	20.27	33.00	PASS
Band2	5MHz	16QAM	18900	1RB#24	23.06	21.56	33.00	PASS
Band2	5MHz	16QAM	18900	1RB#12	22.94	21.44	33.00	PASS
Band2	5MHz	16QAM	18900	1RB#0	22.92	21.42	33.00	PASS
Band2	5MHz	16QAM	18900	12RB#6	21.75	20.25	33.00	PASS
Band2	5MHz	16QAM	18900	12RB#0	21.82	20.32	33.00	PASS
Band2	5MHz	16QAM	18900	12RB#13	21.75	20.25	33.00	PASS
Band2	5MHz	16QAM	18900	25RB#0	21.80	20.3	33.00	PASS
Band2	5MHz	16QAM	19175	1RB#24	22.88	21.38	33.00	PASS
Band2	5MHz	16QAM	19175	1RB#0	22.84	21.34	33.00	PASS
Band2	5MHz	16QAM	19175	1RB#12	23.22	21.72	33.00	PASS
Band2	5MHz	16QAM	19175	12RB#0	21.72	20.22	33.00	PASS
Band2	5MHz	16QAM	19175	12RB#6	21.78	20.28	33.00	PASS
Band2	5MHz	16QAM	19175	12RB#13	21.82	20.32	33.00	PASS
Band2	5MHz	16QAM	19175	25RB#0	21.71	20.21	33.00	PASS
Band2	10MHz	QPSK	18650	1RB#0	23.51	22.01	33.00	PASS
Band2	10MHz	QPSK	18650	1RB#24	23.49	21.99	33.00	PASS
Band2	10MHz	QPSK	18650	1RB#49	23.64	22.14	33.00	PASS
Band2	10MHz	QPSK	18650	25RB#0	22.65	21.15	33.00	PASS
Band2	10MHz	QPSK	18650	25RB#12	22.72	21.22	33.00	PASS
Band2	10MHz	QPSK	18650	25RB#25	22.71	21.21	33.00	PASS
Band2	10MHz	QPSK	18650	50RB#0	22.65	21.15	33.00	PASS
Band2	10MHz	QPSK	18900	1RB#0	23.60	22.1	33.00	PASS
Band2	10MHz	QPSK	18900	1RB#24	23.52	22.02	33.00	PASS
Band2	10MHz	QPSK	18900	1RB#49	23.57	22.07	33.00	PASS
Band2	10MHz	QPSK	18900	25RB#12	22.58	21.08	33.00	PASS
Band2	10MHz	QPSK	18900	25RB#25	22.55	21.05	33.00	PASS
Band2	10MHz	QPSK	18900	25RB#0	22.66	21.16	33.00	PASS
Band2	10MHz	QPSK	18900	50RB#0	22.66	21.16	33.00	PASS
Band2	10MHz	QPSK	19150	1RB#0	23.55	22.05	33.00	PASS
Band2	10MHz	QPSK	19150	1RB#24	23.47	21.97	33.00	PASS
Band2	10MHz	QPSK	19150	1RB#49	23.62	22.12	33.00	PASS
Band2	10MHz	QPSK	19150	25RB#0	22.56	21.06	33.00	PASS



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Band2	10MHz	QPSK	19150	25RB#12	22.59	21.09	33.00	PASS
Band2	10MHz	QPSK	19150	25RB#25	22.66	21.16	33.00	PASS
Band2	10MHz	QPSK	19150	50RB#0	22.62	21.12	33.00	PASS
Band2	10MHz	64QAM	18650	1RB#0	21.54	20.04	33.00	PASS
Band2	10MHz	64QAM	18650	1RB#49	21.66	20.16	33.00	PASS
Band2	10MHz	64QAM	18650	1RB#24	21.47	19.97	33.00	PASS
Band2	10MHz	64QAM	18650	25RB#12	20.67	19.17	33.00	PASS
Band2	10MHz	64QAM	18650	25RB#0	20.70	19.2	33.00	PASS
Band2	10MHz	64QAM	18650	25RB#25	20.70	19.2	33.00	PASS
Band2	10MHz	64QAM	18650	50RB#0	20.68	19.18	33.00	PASS
Band2	10MHz	64QAM	18900	1RB#0	21.54	20.04	33.00	PASS
Band2	10MHz	64QAM	18900	1RB#49	21.77	20.27	33.00	PASS
Band2	10MHz	64QAM	18900	1RB#24	21.76	20.26	33.00	PASS
Band2	10MHz	64QAM	18900	25RB#0	20.88	19.38	33.00	PASS
Band2	10MHz	64QAM	18900	25RB#12	20.68	19.18	33.00	PASS
Band2	10MHz	64QAM	18900	25RB#25	20.66	19.16	33.00	PASS
Band2	10MHz	64QAM	18900	50RB#0	20.65	19.15	33.00	PASS
Band2	10MHz	64QAM	19150	1RB#49	21.49	19.99	33.00	PASS
Band2	10MHz	64QAM	19150	1RB#24	21.66	20.16	33.00	PASS
Band2	10MHz	64QAM	19150	1RB#0	21.45	19.95	33.00	PASS
Band2	10MHz	64QAM	19150	25RB#25	20.88	19.38	33.00	PASS
Band2	10MHz	64QAM	19150	25RB#0	20.85	19.35	33.00	PASS
Band2	10MHz	64QAM	19150	25RB#12	20.86	19.36	33.00	PASS
Band2	10MHz	64QAM	19150	50RB#0	20.71	19.21	33.00	PASS
Band2	10MHz	16QAM	18650	1RB#49	23.06	21.56	33.00	PASS
Band2	10MHz	16QAM	18650	1RB#0	23.12	21.62	33.00	PASS
Band2	10MHz	16QAM	18650	1RB#24	23.20	21.7	33.00	PASS
Band2	10MHz	16QAM	18650	25RB#25	21.76	20.26	33.00	PASS
Band2	10MHz	16QAM	18650	25RB#0	21.71	20.21	33.00	PASS
Band2	10MHz	16QAM	18650	25RB#12	21.75	20.25	33.00	PASS
Band2	10MHz	16QAM	18650	50RB#0	21.77	20.27	33.00	PASS
Band2	10MHz	16QAM	18900	1RB#0	23.05	21.55	33.00	PASS
Band2	10MHz	16QAM	18900	1RB#24	22.99	21.49	33.00	PASS



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Band2	10MHz	16QAM	18900	1RB#49	23.14	21.64	33.00	PASS
Band2	10MHz	16QAM	18900	25RB#0	21.57	20.07	33.00	PASS
Band2	10MHz	16QAM	18900	25RB#12	21.55	20.05	33.00	PASS
Band2	10MHz	16QAM	18900	25RB#25	21.70	20.2	33.00	PASS
Band2	10MHz	16QAM	18900	50RB#0	21.62	20.12	33.00	PASS
Band2	10MHz	16QAM	19150	1RB#24	23.03	21.53	33.00	PASS
Band2	10MHz	16QAM	19150	1RB#49	23.20	21.7	33.00	PASS
Band2	10MHz	16QAM	19150	1RB#0	23.10	21.6	33.00	PASS
Band2	10MHz	16QAM	19150	25RB#0	21.46	19.96	33.00	PASS
Band2	10MHz	16QAM	19150	25RB#12	21.68	20.18	33.00	PASS
Band2	10MHz	16QAM	19150	25RB#25	21.71	20.21	33.00	PASS
Band2	10MHz	16QAM	19150	50RB#0	21.61	20.11	33.00	PASS
Band2	15MHz	QPSK	18675	1RB#0	23.70	22.2	33.00	PASS
Band2	15MHz	QPSK	18675	1RB#38	23.55	22.05	33.00	PASS
Band2	15MHz	QPSK	18675	1RB#74	23.63	22.13	33.00	PASS
Band2	15MHz	QPSK	18675	36RB#39	22.69	21.19	33.00	PASS
Band2	15MHz	QPSK	18675	36RB#18	22.63	21.13	33.00	PASS
Band2	15MHz	QPSK	18675	36RB#0	22.74	21.24	33.00	PASS
Band2	15MHz	QPSK	18675	75RB#0	22.60	21.1	33.00	PASS
Band2	15MHz	QPSK	18900	1RB#74	23.52	22.02	33.00	PASS
Band2	15MHz	QPSK	18900	1RB#0	23.57	22.07	33.00	PASS
Band2	15MHz	QPSK	18900	1RB#38	23.64	22.14	33.00	PASS
Band2	15MHz	QPSK	18900	36RB#0	22.60	21.1	33.00	PASS
Band2	15MHz	QPSK	18900	36RB#39	22.59	21.09	33.00	PASS
Band2	15MHz	QPSK	18900	36RB#18	22.62	21.12	33.00	PASS
Band2	15MHz	QPSK	18900	75RB#0	22.54	21.04	33.00	PASS
Band2	15MHz	QPSK	19125	1RB#38	23.59	22.09	33.00	PASS
Band2	15MHz	QPSK	19125	1RB#0	23.58	22.08	33.00	PASS
Band2	15MHz	QPSK	19125	1RB#74	23.57	22.07	33.00	PASS
Band2	15MHz	QPSK	19125	36RB#39	22.60	21.1	33.00	PASS
Band2	15MHz	QPSK	19125	36RB#0	22.58	21.08	33.00	PASS
Band2	15MHz	QPSK	19125	36RB#18	22.66	21.16	33.00	PASS
Band2	15MHz	QPSK	19125	75RB#0	22.53	21.03	33.00	PASS



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Band2	15MHz	64QAM	18675	1RB#74	21.57	20.07	33.00	PASS
Band2	15MHz	64QAM	18675	1RB#38	21.70	20.2	33.00	PASS
Band2	15MHz	64QAM	18675	1RB#0	21.53	20.03	33.00	PASS
Band2	15MHz	64QAM	18675	36RB#0	20.82	19.32	33.00	PASS
Band2	15MHz	64QAM	18675	36RB#18	20.81	19.31	33.00	PASS
Band2	15MHz	64QAM	18675	36RB#39	20.55	19.05	33.00	PASS
Band2	15MHz	64QAM	18675	75RB#0	20.86	19.36	33.00	PASS
Band2	15MHz	64QAM	18900	1RB#0	21.57	20.07	33.00	PASS
Band2	15MHz	64QAM	18900	1RB#38	21.73	20.23	33.00	PASS
Band2	15MHz	64QAM	18900	1RB#74	21.70	20.2	33.00	PASS
Band2	15MHz	64QAM	18900	36RB#0	20.67	19.17	33.00	PASS
Band2	15MHz	64QAM	18900	36RB#18	20.87	19.37	33.00	PASS
Band2	15MHz	64QAM	18900	36RB#39	20.57	19.07	33.00	PASS
Band2	15MHz	64QAM	18900	75RB#0	20.79	19.29	33.00	PASS
Band2	15MHz	64QAM	19125	1RB#38	21.55	20.05	33.00	PASS
Band2	15MHz	64QAM	19125	1RB#74	21.63	20.13	33.00	PASS
Band2	15MHz	64QAM	19125	1RB#0	21.72	20.22	33.00	PASS
Band2	15MHz	64QAM	19125	36RB#0	20.69	19.19	33.00	PASS
Band2	15MHz	64QAM	19125	36RB#18	20.86	19.36	33.00	PASS
Band2	15MHz	64QAM	19125	36RB#39	20.55	19.05	33.00	PASS
Band2	15MHz	64QAM	19125	75RB#0	20.81	19.31	33.00	PASS
Band2	15MHz	16QAM	18675	1RB#0	22.84	21.34	33.00	PASS
Band2	15MHz	16QAM	18675	1RB#38	23.05	21.55	33.00	PASS
Band2	15MHz	16QAM	18675	1RB#74	22.94	21.44	33.00	PASS
Band2	15MHz	16QAM	18675	36RB#0	21.61	20.11	33.00	PASS
Band2	15MHz	16QAM	18675	36RB#18	21.76	20.26	33.00	PASS
Band2	15MHz	16QAM	18675	36RB#39	21.70	20.2	33.00	PASS
Band2	15MHz	16QAM	18675	75RB#0	21.72	20.22	33.00	PASS
Band2	15MHz	16QAM	18900	1RB#38	23.03	21.53	33.00	PASS
Band2	15MHz	16QAM	18900	1RB#74	22.96	21.46	33.00	PASS
Band2	15MHz	16QAM	18900	1RB#0	23.22	21.72	33.00	PASS
Band2	15MHz	16QAM	18900	36RB#0	21.59	20.09	33.00	PASS
Band2	15MHz	16QAM	18900	36RB#18	21.63	20.13	33.00	PASS



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Band2	15MHz	16QAM	18900	36RB#39	21.71	20.21	33.00	PASS
Band2	15MHz	16QAM	18900	75RB#0	21.55	20.05	33.00	PASS
Band2	15MHz	16QAM	19125	1RB#0	23.07	21.57	33.00	PASS
Band2	15MHz	16QAM	19125	1RB#38	23.04	21.54	33.00	PASS
Band2	15MHz	16QAM	19125	1RB#74	22.99	21.49	33.00	PASS
Band2	15MHz	16QAM	19125	36RB#39	21.49	19.99	33.00	PASS
Band2	15MHz	16QAM	19125	36RB#0	21.61	20.11	33.00	PASS
Band2	15MHz	16QAM	19125	36RB#18	21.69	20.19	33.00	PASS
Band2	15MHz	16QAM	19125	75RB#0	21.62	20.12	33.00	PASS
Band2	20MHz	QPSK	18700	1RB#49	23.93	22.43	33.00	PASS
Band2	20MHz	QPSK	18700	1RB#99	23.81	22.31	33.00	PASS
Band2	20MHz	QPSK	18700	1RB#0	23.60	22.1	33.00	PASS
Band2	20MHz	QPSK	18700	50RB#0	22.92	21.42	33.00	PASS
Band2	20MHz	QPSK	18700	50RB#25	22.91	21.41	33.00	PASS
Band2	20MHz	QPSK	18700	50RB#50	22.90	21.4	33.00	PASS
Band2	20MHz	QPSK	18700	100RB#0	22.91	21.41	33.00	PASS
Band2	20MHz	QPSK	18900	1RB#99	23.95	22.45	33.00	PASS
Band2	20MHz	QPSK	18900	1RB#49	23.67	22.17	33.00	PASS
Band2	20MHz	QPSK	18900	1RB#0	23.72	22.22	33.00	PASS
Band2	20MHz	QPSK	18900	50RB#25	22.80	21.3	33.00	PASS
Band2	20MHz	QPSK	18900	50RB#0	22.85	21.35	33.00	PASS
Band2	20MHz	QPSK	18900	50RB#50	22.94	21.44	33.00	PASS
Band2	20MHz	QPSK	18900	100RB#0	22.75	21.25	33.00	PASS
Band2	20MHz	QPSK	19100	1RB#49	23.76	22.26	33.00	PASS
Band2	20MHz	QPSK	19100	1RB#0	23.84	22.34	33.00	PASS
Band2	20MHz	QPSK	19100	1RB#99	23.85	22.35	33.00	PASS
Band2	20MHz	QPSK	19100	50RB#25	22.80	21.3	33.00	PASS
Band2	20MHz	QPSK	19100	50RB#50	22.71	21.21	33.00	PASS
Band2	20MHz	QPSK	19100	50RB#0	22.90	21.4	33.00	PASS
Band2	20MHz	QPSK	19100	100RB#0	22.79	21.29	33.00	PASS
Band2	20MHz	64QAM	18700	1RB#0	21.66	20.16	33.00	PASS
Band2	20MHz	64QAM	18700	1RB#49	21.70	20.2	33.00	PASS
Band2	20MHz	64QAM	18700	1RB#99	21.76	20.26	33.00	PASS



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Band2	20MHz	64QAM	18700	50RB#0	20.63	19.13	33.00	PASS
Band2	20MHz	64QAM	18700	50RB#25	20.63	19.13	33.00	PASS
Band2	20MHz	64QAM	18700	50RB#50	20.62	19.12	33.00	PASS
Band2	20MHz	64QAM	18700	100RB#0	20.62	19.12	33.00	PASS
Band2	20MHz	64QAM	18900	1RB#99	21.73	20.23	33.00	PASS
Band2	20MHz	64QAM	18900	1RB#0	21.71	20.21	33.00	PASS
Band2	20MHz	64QAM	18900	1RB#49	21.58	20.08	33.00	PASS
Band2	20MHz	64QAM	18900	50RB#25	20.72	19.22	33.00	PASS
Band2	20MHz	64QAM	18900	50RB#50	20.75	19.25	33.00	PASS
Band2	20MHz	64QAM	18900	50RB#0	20.62	19.12	33.00	PASS
Band2	20MHz	64QAM	18900	100RB#0	20.73	19.23	33.00	PASS
Band2	20MHz	64QAM	19100	1RB#49	21.57	20.07	33.00	PASS
Band2	20MHz	64QAM	19100	1RB#99	21.80	20.3	33.00	PASS
Band2	20MHz	64QAM	19100	1RB#0	21.70	20.2	33.00	PASS
Band2	20MHz	64QAM	19100	50RB#50	20.84	19.34	33.00	PASS
Band2	20MHz	64QAM	19100	50RB#0	20.73	19.23	33.00	PASS
Band2	20MHz	64QAM	19100	50RB#25	20.65	19.15	33.00	PASS
Band2	20MHz	64QAM	19100	100RB#0	20.85	19.35	33.00	PASS
Band2	20MHz	16QAM	18700	1RB#99	23.11	21.61	33.00	PASS
Band2	20MHz	16QAM	18700	1RB#0	23.06	21.56	33.00	PASS
Band2	20MHz	16QAM	18700	1RB#49	23.19	21.69	33.00	PASS
Band2	20MHz	16QAM	18700	50RB#0	21.88	20.38	33.00	PASS
Band2	20MHz	16QAM	18700	50RB#25	21.93	20.43	33.00	PASS
Band2	20MHz	16QAM	18700	50RB#50	22.02	20.52	33.00	PASS
Band2	20MHz	16QAM	18700	100RB#0	21.97	20.47	33.00	PASS
Band2	20MHz	16QAM	18900	1RB#99	23.09	21.59	33.00	PASS
Band2	20MHz	16QAM	18900	1RB#49	22.93	21.43	33.00	PASS
Band2	20MHz	16QAM	18900	1RB#0	23.04	21.54	33.00	PASS
Band2	20MHz	16QAM	18900	50RB#25	21.74	20.24	33.00	PASS
Band2	20MHz	16QAM	18900	50RB#0	21.82	20.32	33.00	PASS
Band2	20MHz	16QAM	18900	50RB#50	21.96	20.46	33.00	PASS
Band2	20MHz	16QAM	18900	100RB#0	21.85	20.35	33.00	PASS
Band2	20MHz	16QAM	19100	1RB#99	23.04	21.54	33.00	PASS



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Band2	20MHz	16QAM	19100	1RB#49	23.36	21.86	33.00	PASS
Band2	20MHz	16QAM	19100	1RB#0	23.20	21.7	33.00	PASS
Band2	20MHz	16QAM	19100	50RB#50	21.88	20.38	33.00	PASS
Band2	20MHz	16QAM	19100	50RB#25	21.87	20.37	33.00	PASS
Band2	20MHz	16QAM	19100	50RB#0	22.07	20.57	33.00	PASS
Band2	20MHz	16QAM	19100	100RB#0	21.76	20.26	33.00	PASS

Remark:

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

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

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



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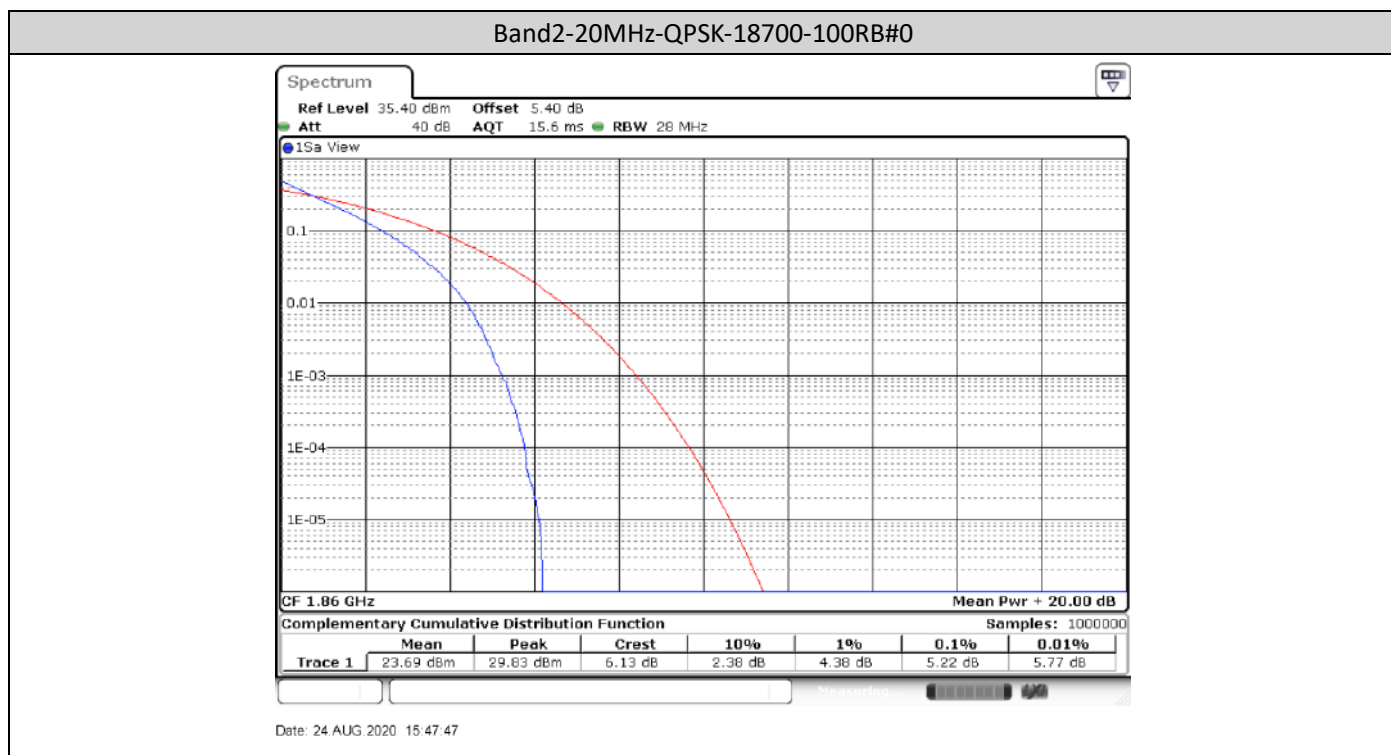


2. Peak-to-Average Ratio (CCDF)

2.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band2	20MHz	QPSK	18700	100RB#0	5.22	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	5.19	13	PASS
Band2	20MHz	QPSK	19100	100RB#0	5.28	13	PASS
Band2	20MHz	64QAM	18700	100RB#0	6.23	13	PASS
Band2	20MHz	64QAM	18900	100RB#0	6.38	13	PASS
Band2	20MHz	64QAM	19100	100RB#0	6.41	13	PASS
Band2	20MHz	16QAM	18700	100RB#0	5.97	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	5.97	13	PASS
Band2	20MHz	16QAM	19100	100RB#0	5.77	13	PASS

2.2. Test Plots

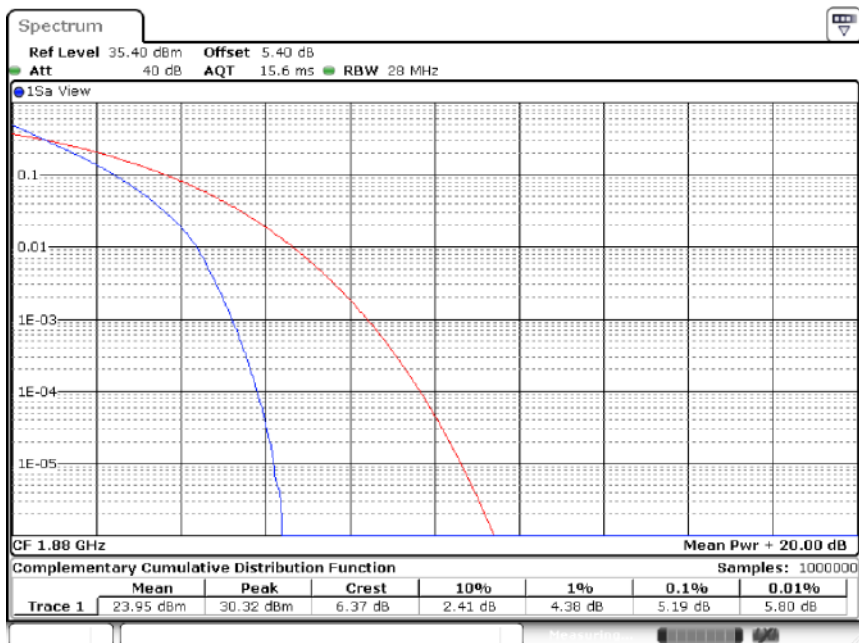


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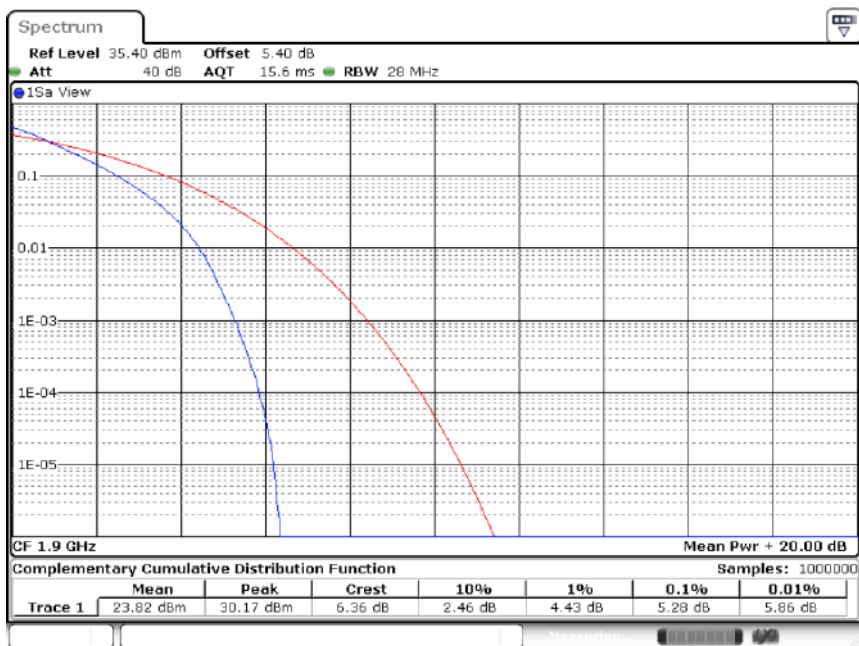
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Band2-20MHz-QPSK-18900-100RB#0



Date: 24 AUG 2020 15:48:10

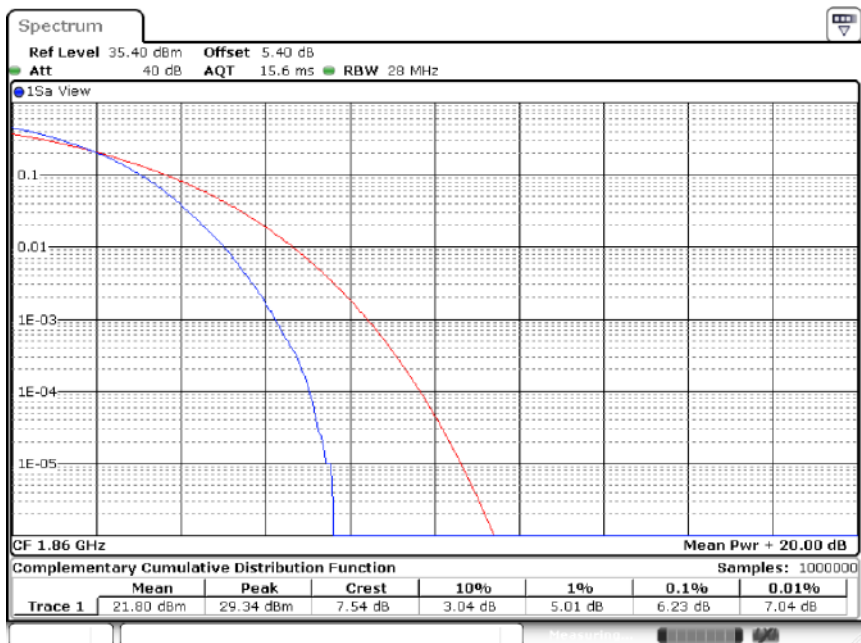
Band2-20MHz-QPSK-19100-100RB#0



Date: 24 AUG 2020 15:48:33

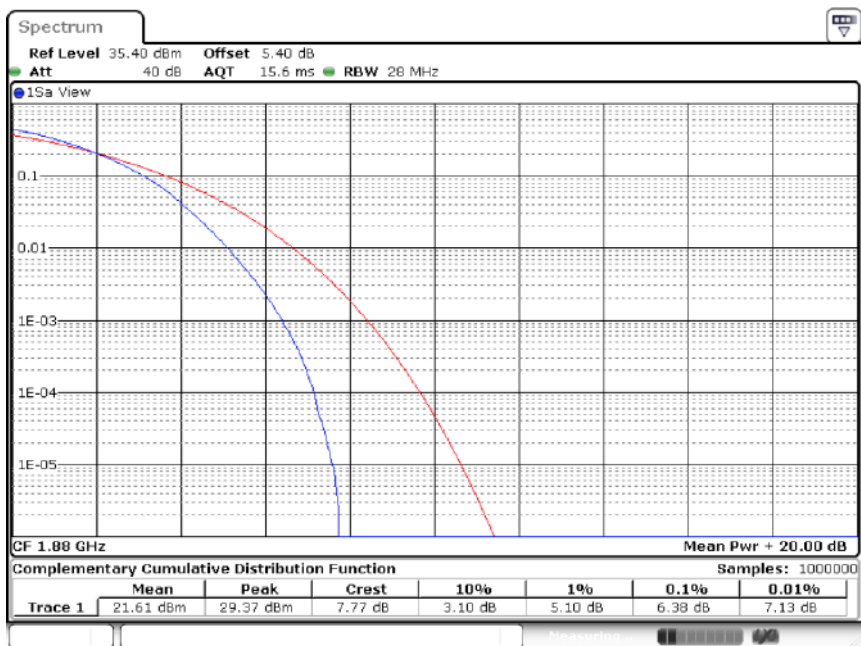


Band2-20MHz-64QAM-18700-100RB#0



Date: 25 AUG 2020 12:45:06

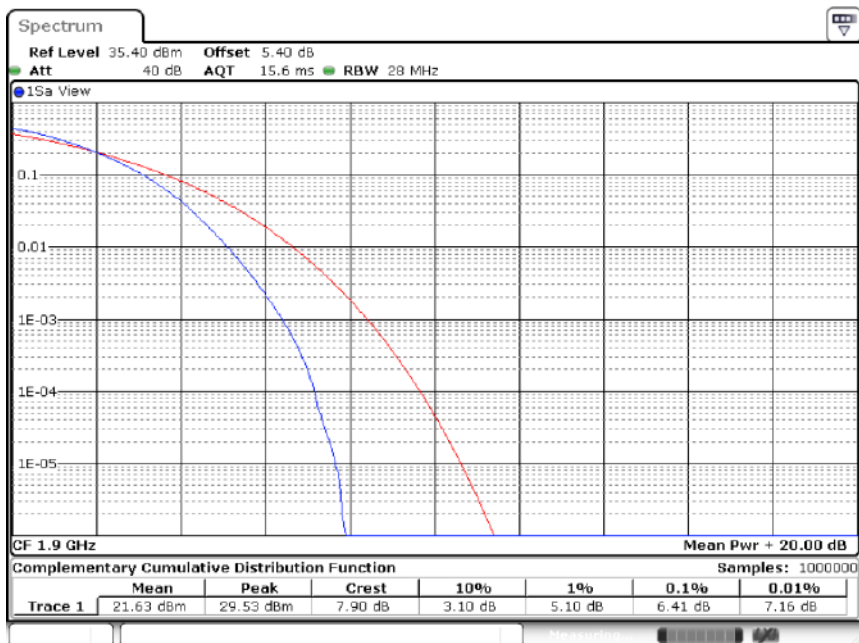
Band2-20MHz-64QAM-18900-100RB#0



Date: 25 AUG 2020 12:45:17

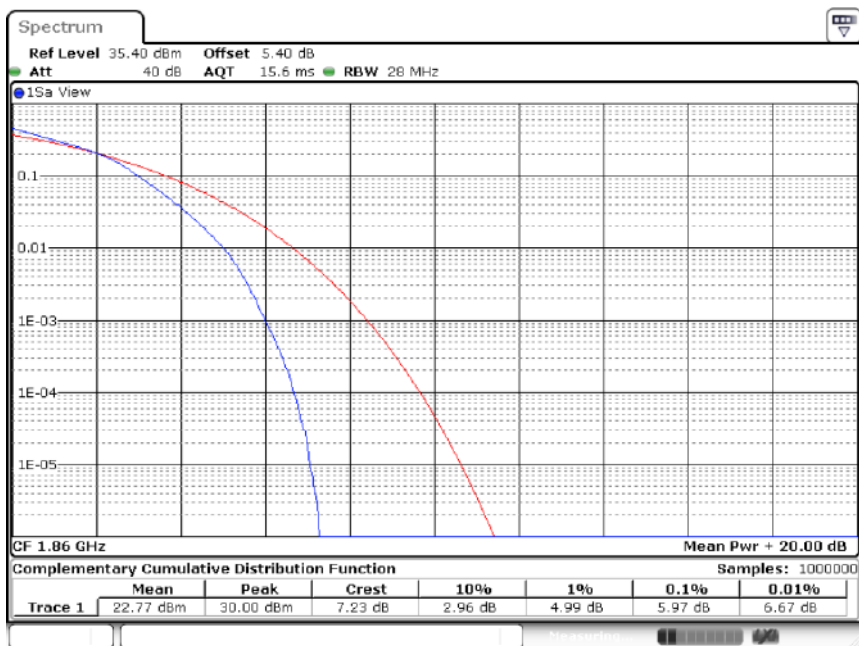


Band2-20MHz-64QAM-19100-100RB#0



Date: 25 AUG 2020 12:45:28

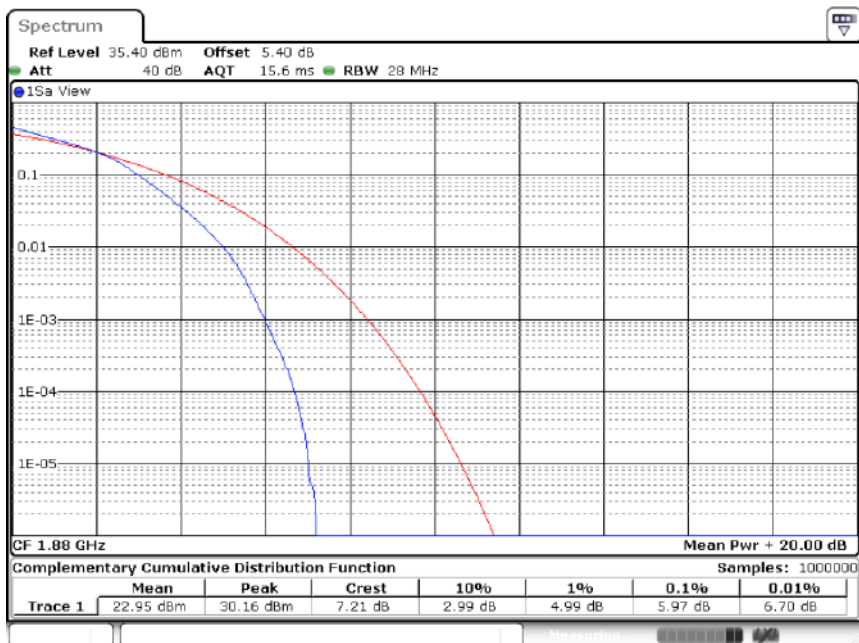
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Date: 24 AUG 2020 15:47:58

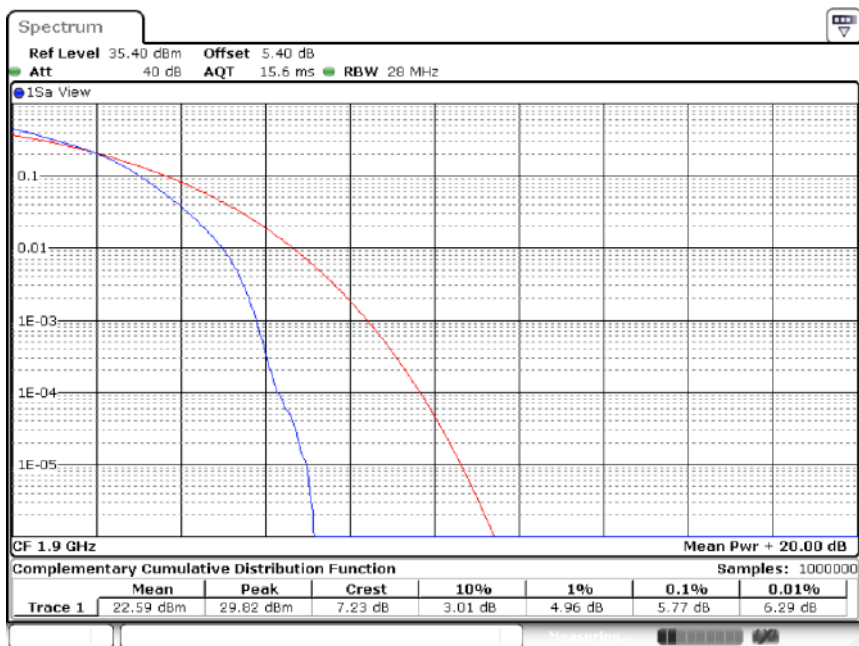


Band2-20MHz-16QAM-18900-100RB#0



Date: 24 AUG 2020 15:48:21

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



Date: 24 AUG 2020 15:48:44

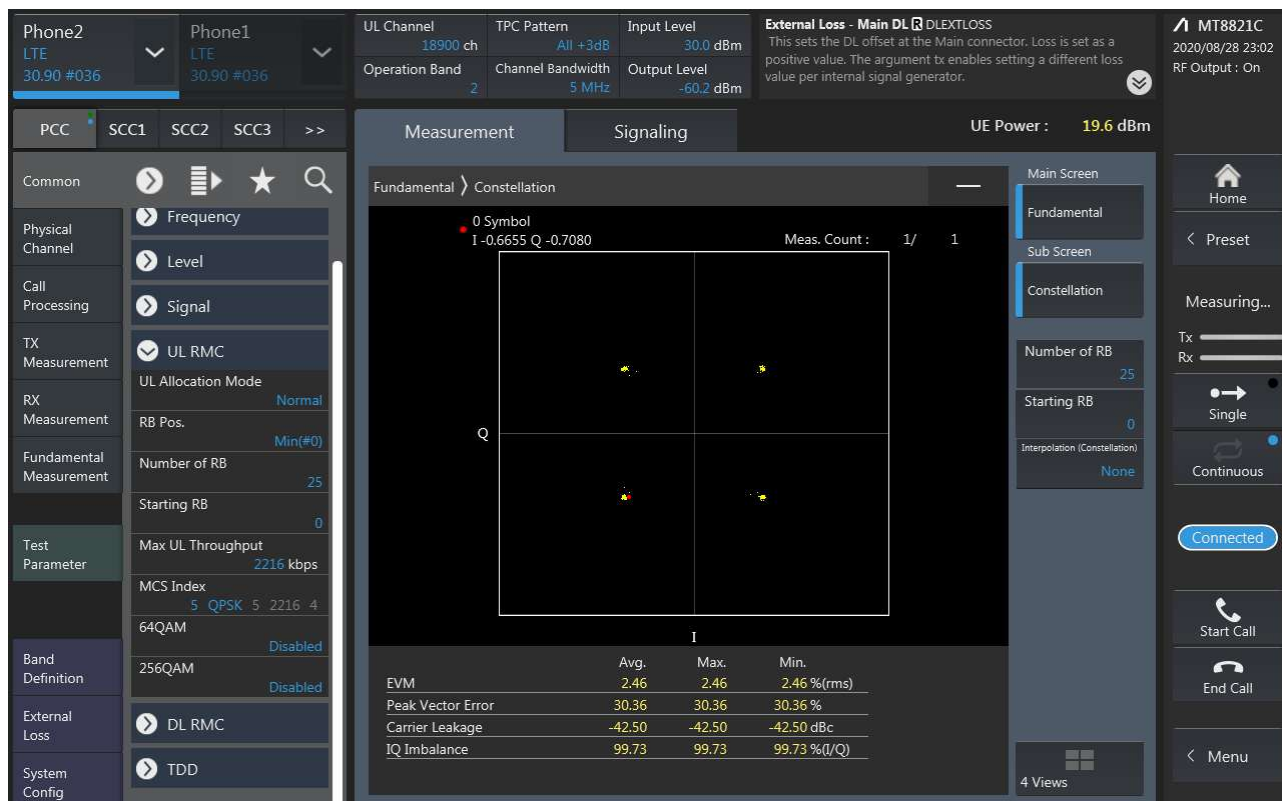




3. Modulation Characteristics

3.1. Test Mode = LTE /TM1 20MHz

3.1.1. Test Channel = MCH



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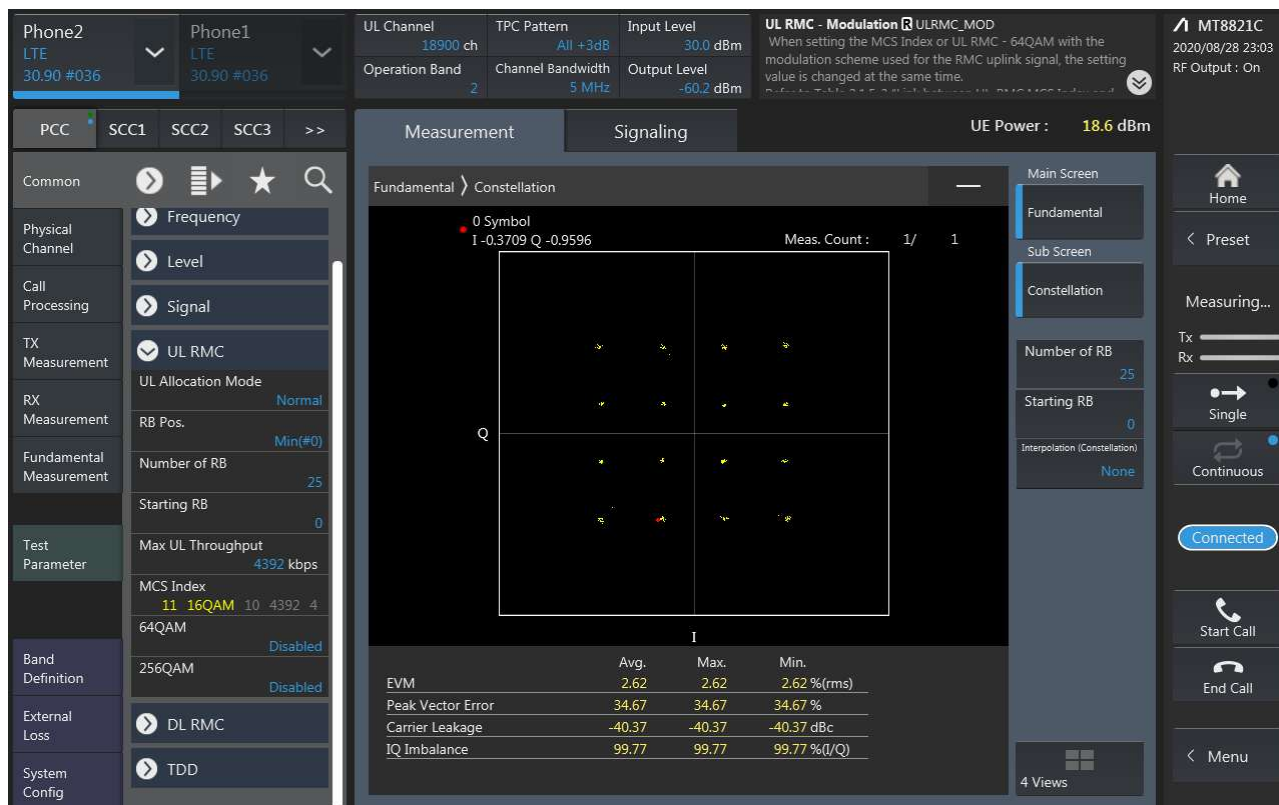
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3.2. Test Mode = LTE /TM2 20MHz

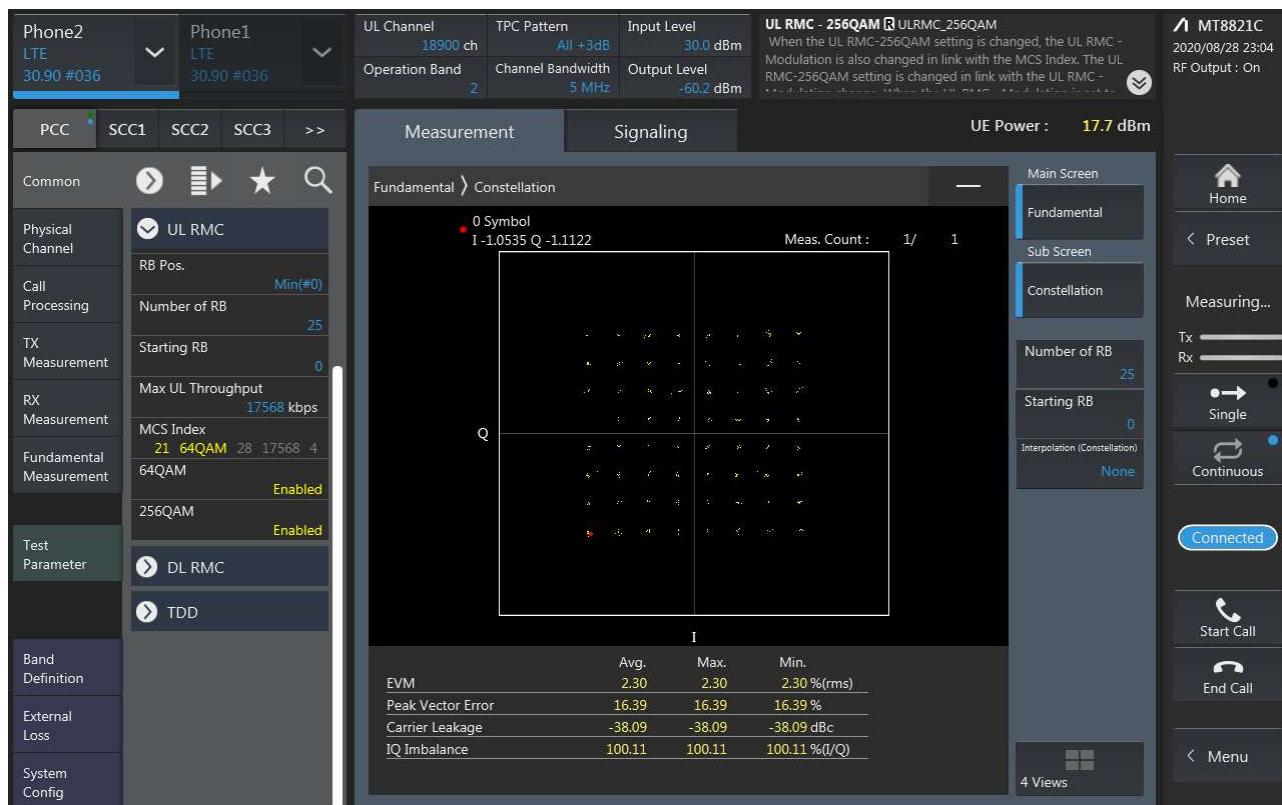
3.2.1. Test Channel = MCH





3.3. Test Mode = LTE /TM3 20MHz

3.3.1. Test Channel = MCH



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4. 26dB Bandwidth and Occupied Bandwidth

4.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1.088	1.233	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.091	1.242	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.088	1.236	PASS
Band2	1.4MHz	64QAM	18607	6RB#0	1.091	1.236	PASS
Band2	1.4MHz	64QAM	18900	6RB#0	1.094	1.230	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	1.094	1.239	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.085	1.233	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.088	1.236	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.088	1.233	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.691	3.012	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.703	3.012	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.691	3.012	PASS
Band2	3MHz	64QAM	18615	15RB#0	2.691	2.988	PASS
Band2	3MHz	64QAM	18900	15RB#0	2.691	3.006	PASS
Band2	3MHz	64QAM	19185	15RB#0	2.691	2.988	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.685	2.970	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.685	2.976	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.685	2.982	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.476	4.910	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.476	4.900	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.476	4.920	PASS
Band2	5MHz	64QAM	18625	25RB#0	4.476	4.900	PASS
Band2	5MHz	64QAM	18900	25RB#0	4.476	4.900	PASS
Band2	5MHz	64QAM	19175	25RB#0	4.476	4.750	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.496	4.910	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.496	4.940	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.486	4.920	PASS
Band2	10MHz	QPSK	18650	50RB#0	8.931	9.720	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.931	9.700	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.951	9.700	PASS
Band2	10MHz	64QAM	18650	50RB#0	8.931	9.620	PASS



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Band2	10MHz	64QAM	18900	50RB#0	8.951	9.680	PASS
Band2	10MHz	64QAM	19150	50RB#0	8.931	9.600	PASS
Band2	10MHz	16QAM	18650	50RB#0	8.951	9.720	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.951	9.700	PASS
Band2	10MHz	16QAM	19150	50RB#0	8.931	9.740	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.487	14.760	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.457	14.820	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.457	14.700	PASS
Band2	15MHz	64QAM	18675	75RB#0	13.427	14.730	PASS
Band2	15MHz	64QAM	18900	75RB#0	13.427	14.820	PASS
Band2	15MHz	64QAM	19125	75RB#0	13.427	14.760	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.457	14.760	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.457	14.700	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.487	14.730	PASS
Band2	20MHz	QPSK	18700	100RB#0	17.902	19.480	PASS
Band2	20MHz	QPSK	18900	100RB#0	17.902	19.480	PASS
Band2	20MHz	QPSK	19100	100RB#0	17.902	19.440	PASS
Band2	20MHz	64QAM	18700	100RB#0	17.902	19.400	PASS
Band2	20MHz	64QAM	18900	100RB#0	17.902	19.440	PASS
Band2	20MHz	64QAM	19100	100RB#0	17.862	19.400	PASS
Band2	20MHz	16QAM	18700	100RB#0	17.942	19.400	PASS
Band2	20MHz	16QAM	18900	100RB#0	17.862	19.480	PASS
Band2	20MHz	16QAM	19100	100RB#0	17.942	19.480	PASS



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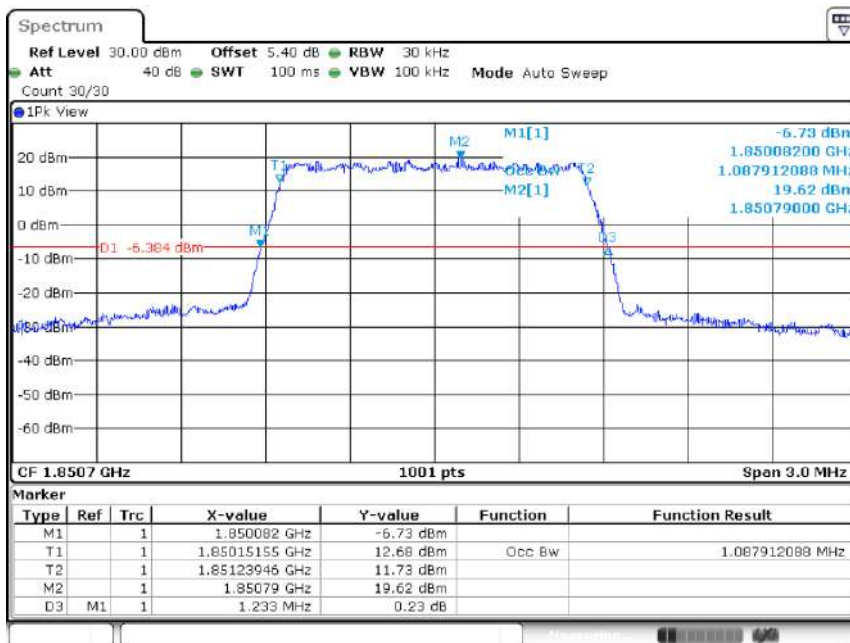
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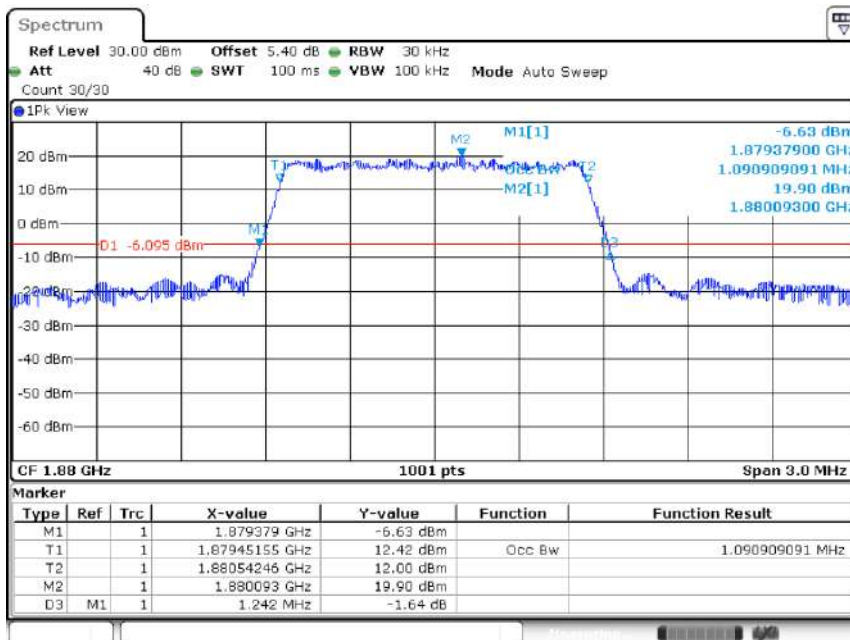
4.2. Test Plots

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



Date: 24 AUG 2020 15:09:10

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



Date: 24 AUG 2020 15:09:36



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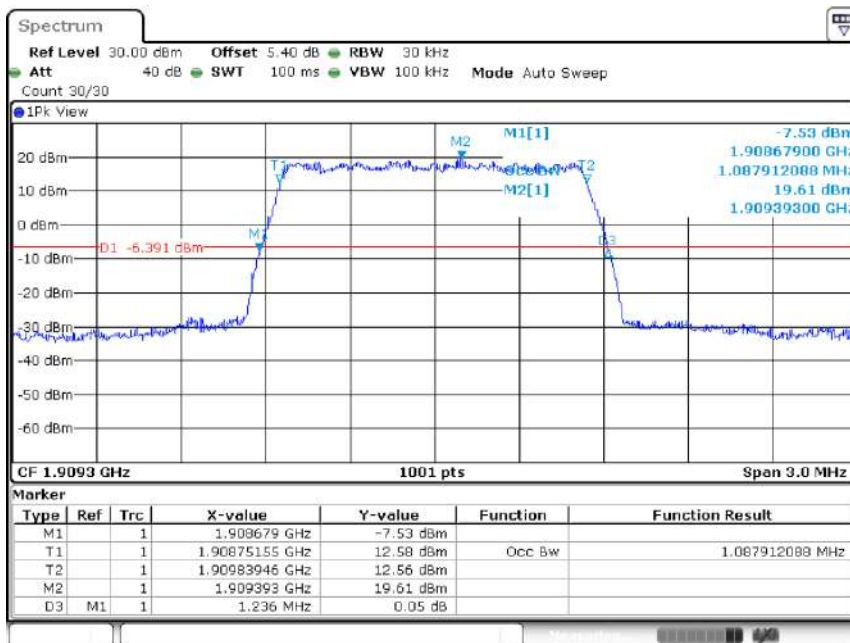
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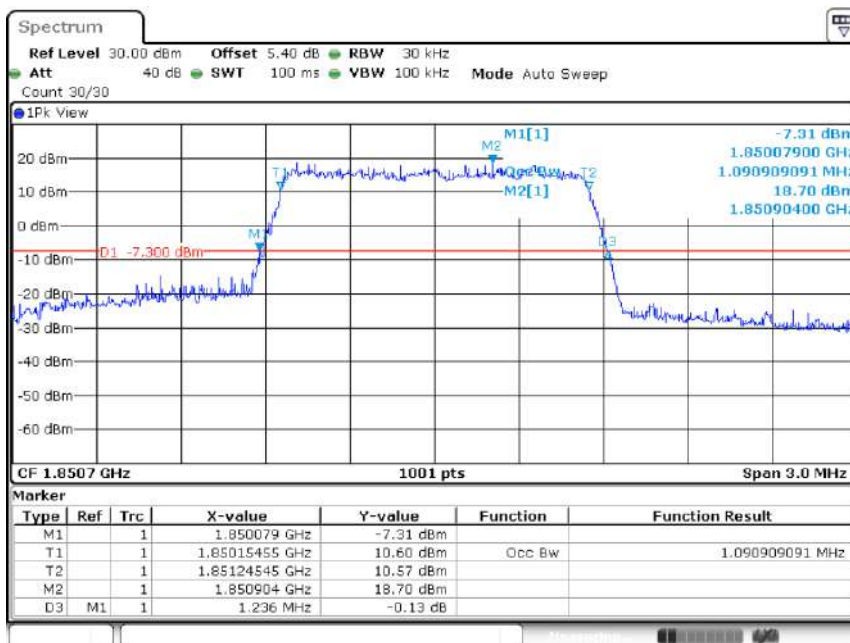
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Band2-1.4MHz-QPSK-19193-6RB#0-1.088



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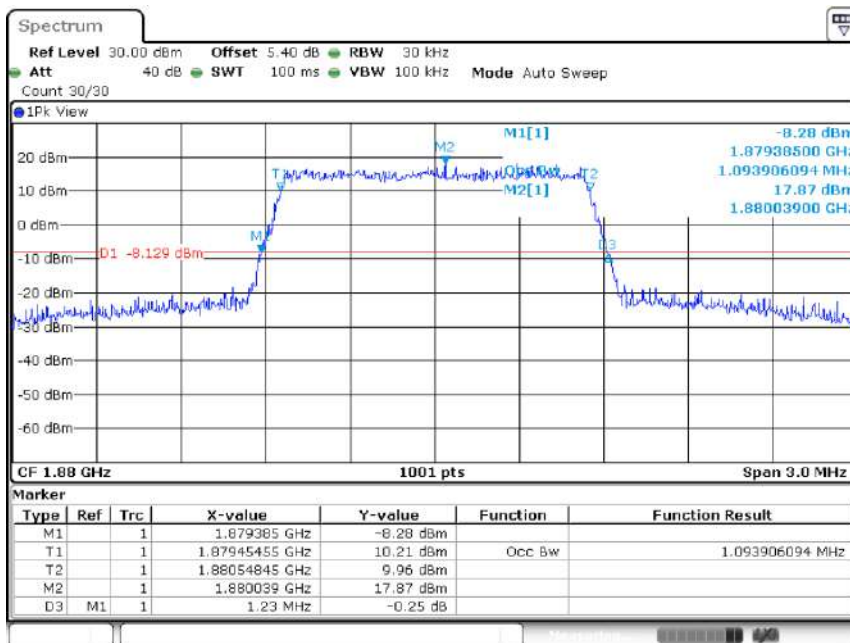
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Date: 25 AUG 2020 12:22:07

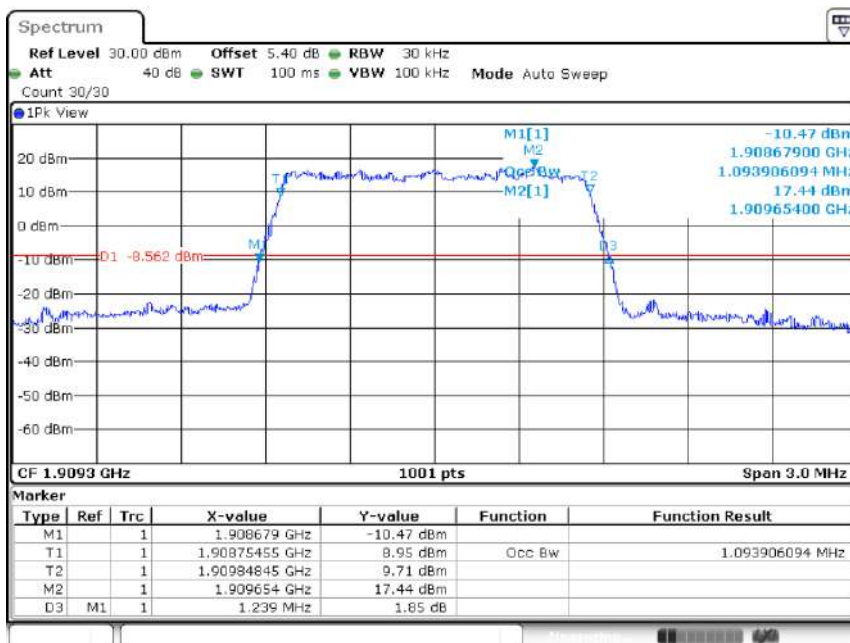


Band2-1.4MHz-64QAM-18900-6RB#0-1.094



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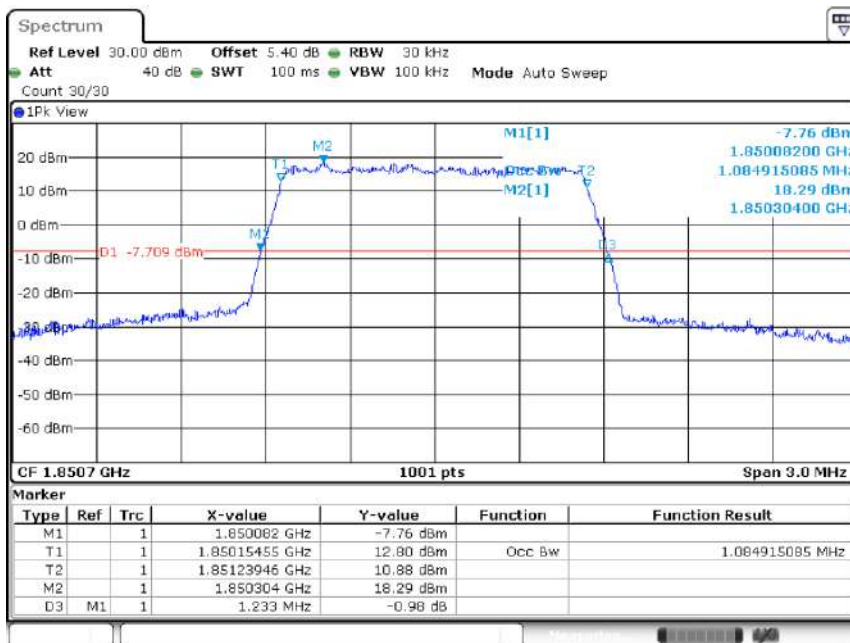
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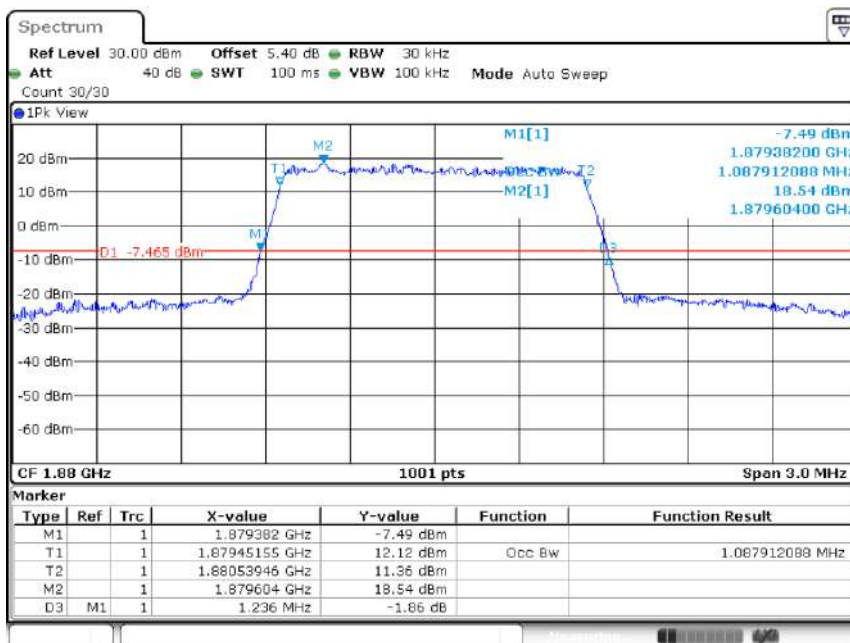


Band2-1.4MHz-16QAM-18607-6RB#0-1.085



Date: 24 AUG 2020 15:09:23

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



Date: 24 AUG 2020 15:09:49



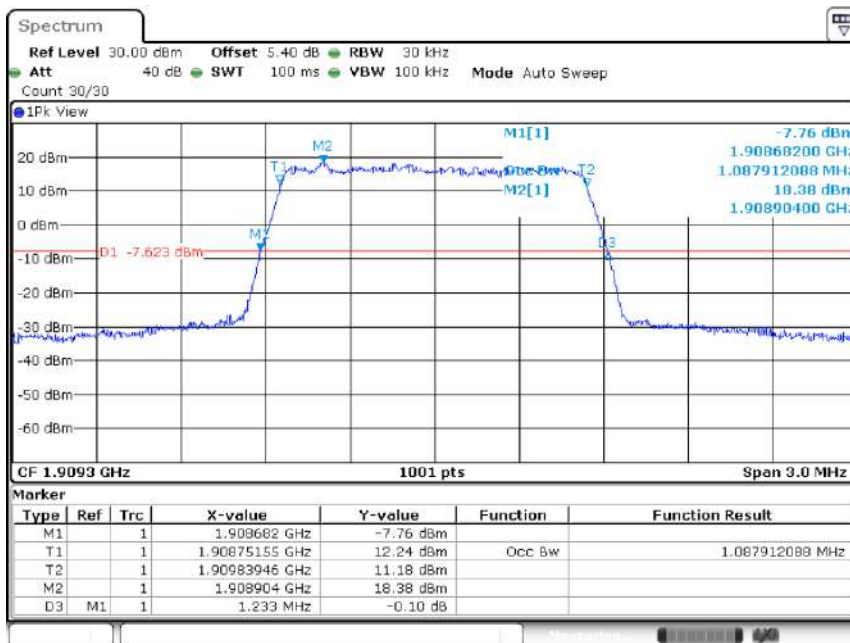
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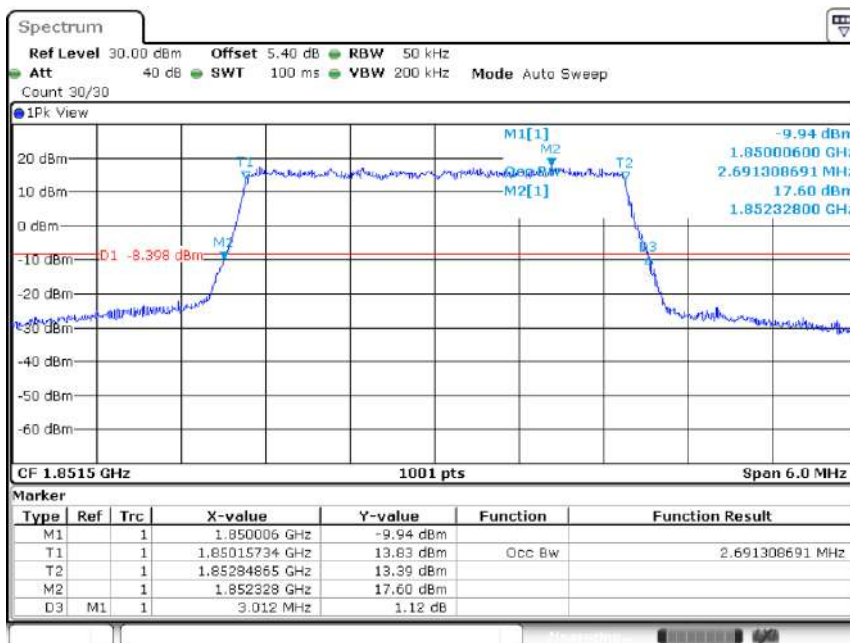
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Band2-1.4MHz-16QAM-19193-6RB#0-1.088



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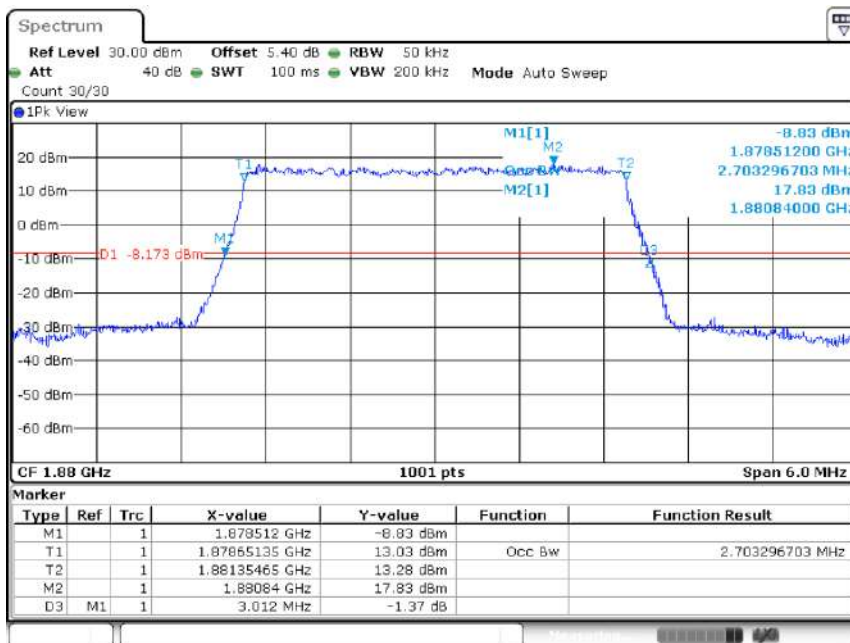
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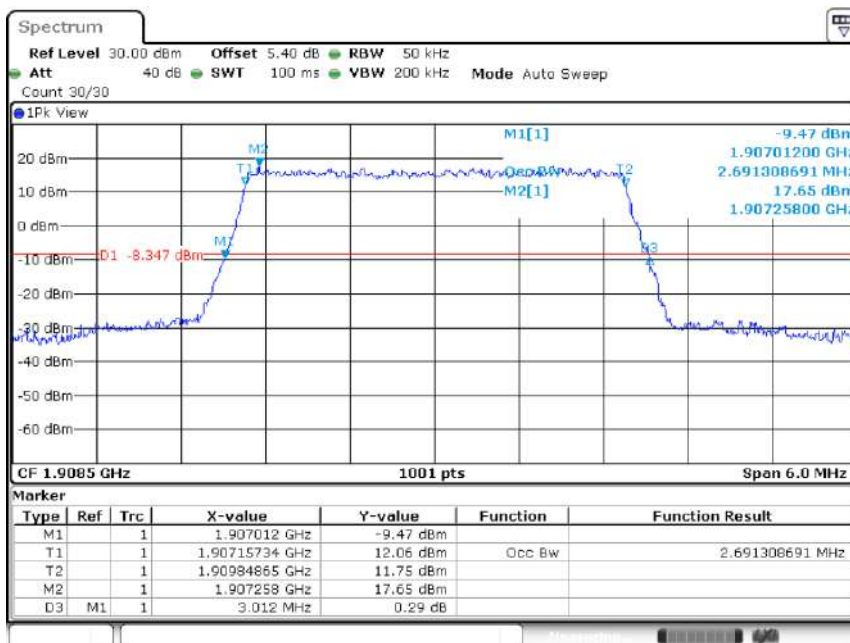


Band2-3MHz-QPSK-18900-15RB#0-2.703



Date: 24 AUG 2020 15:10:58

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



Date: 24 AUG 2020 15:11:24

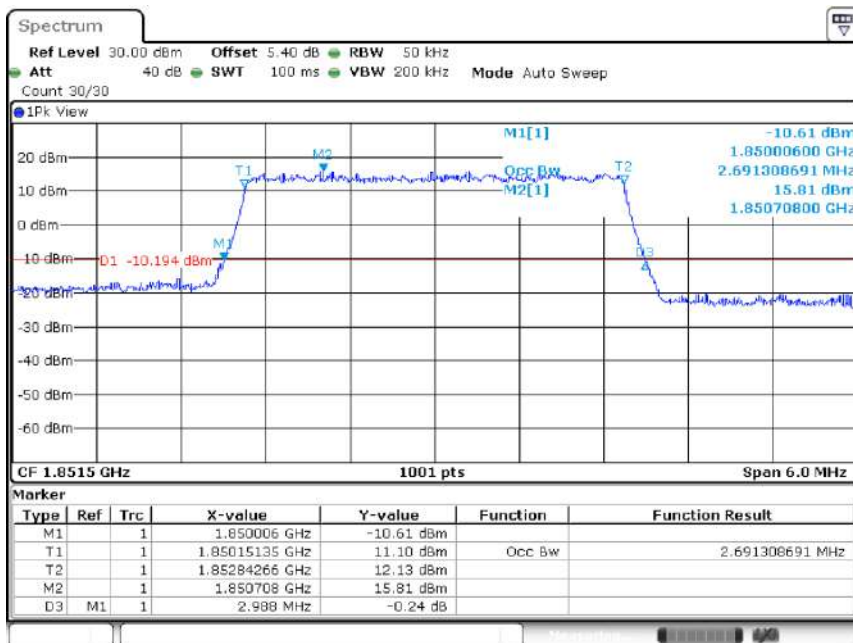
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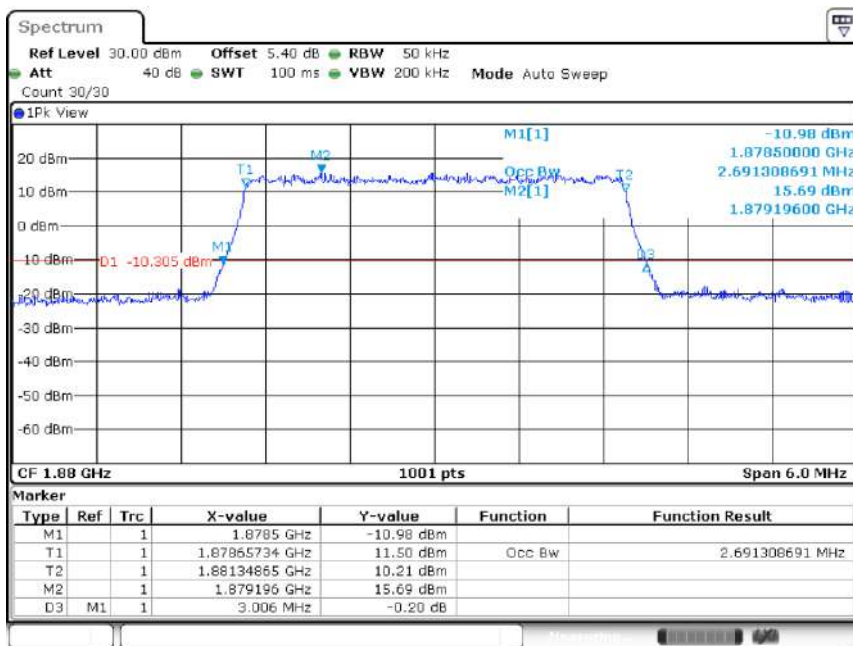
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Band2-3MHz-64QAM-18615-15RB#0-2.691



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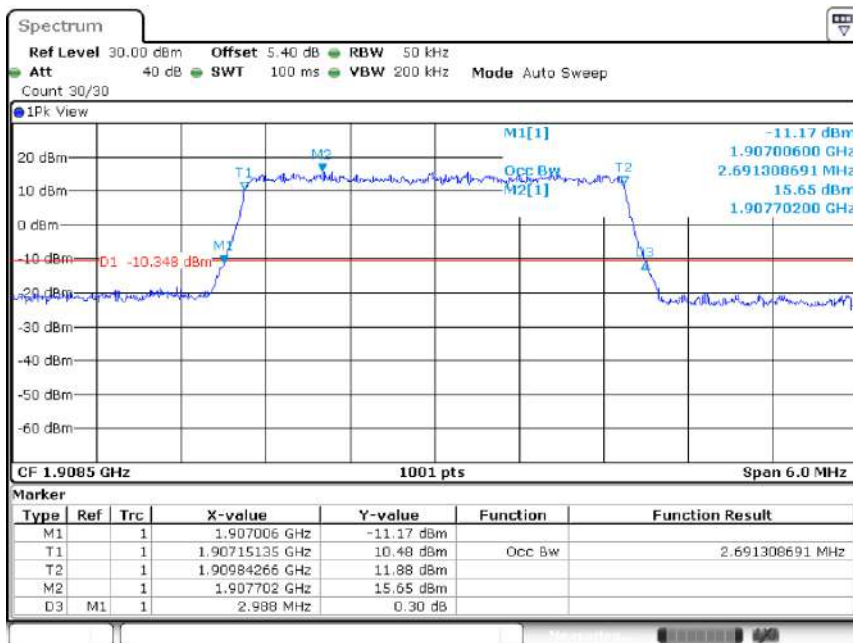
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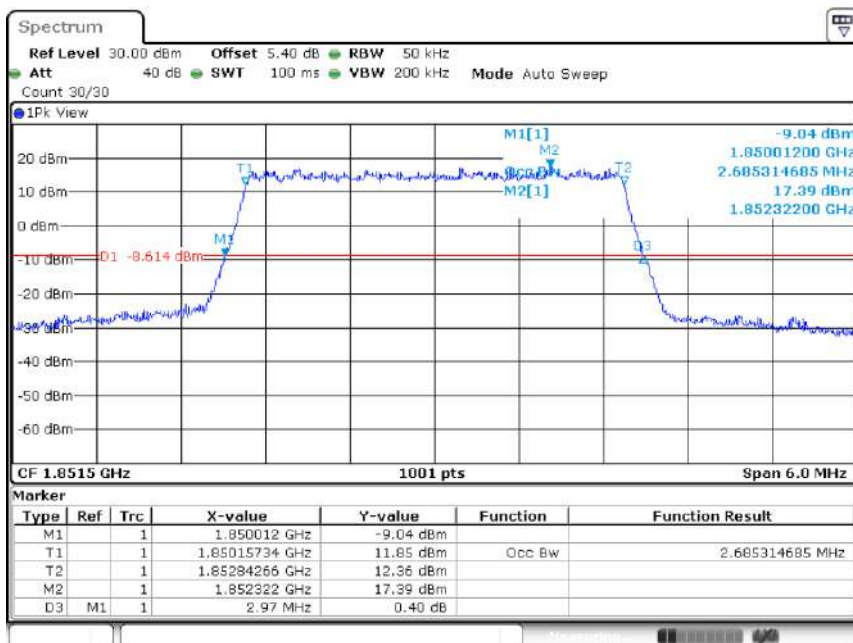


Band2-3MHz-64QAM-19185-15RB#0-2.691



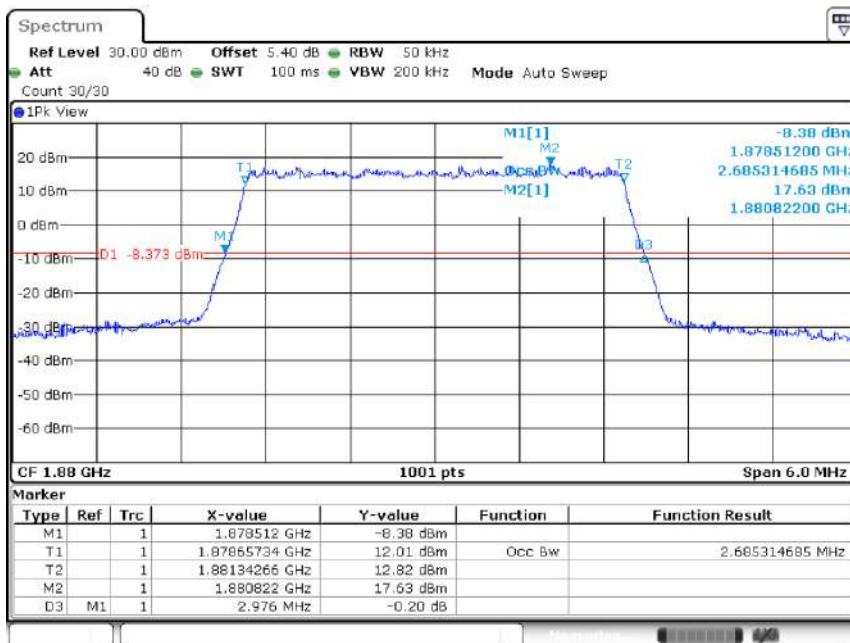
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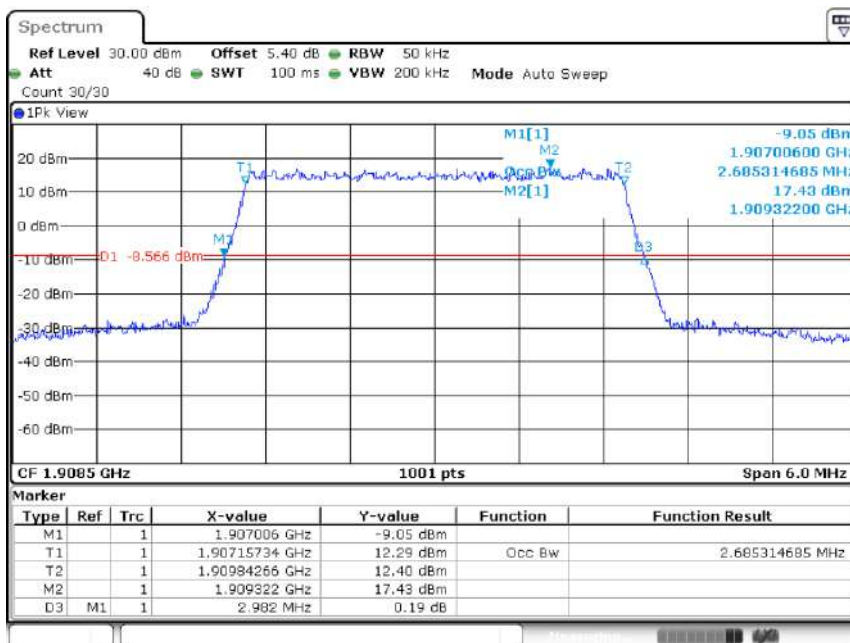
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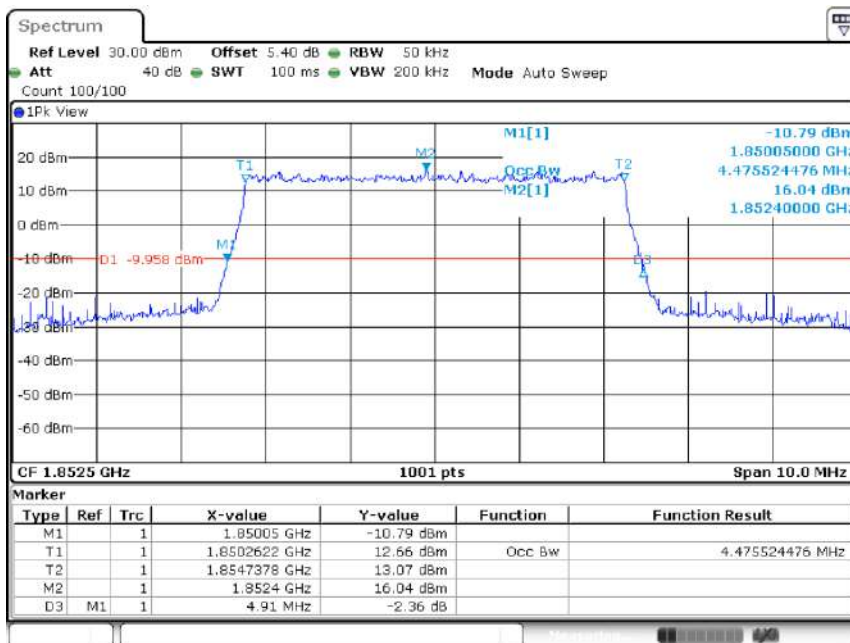
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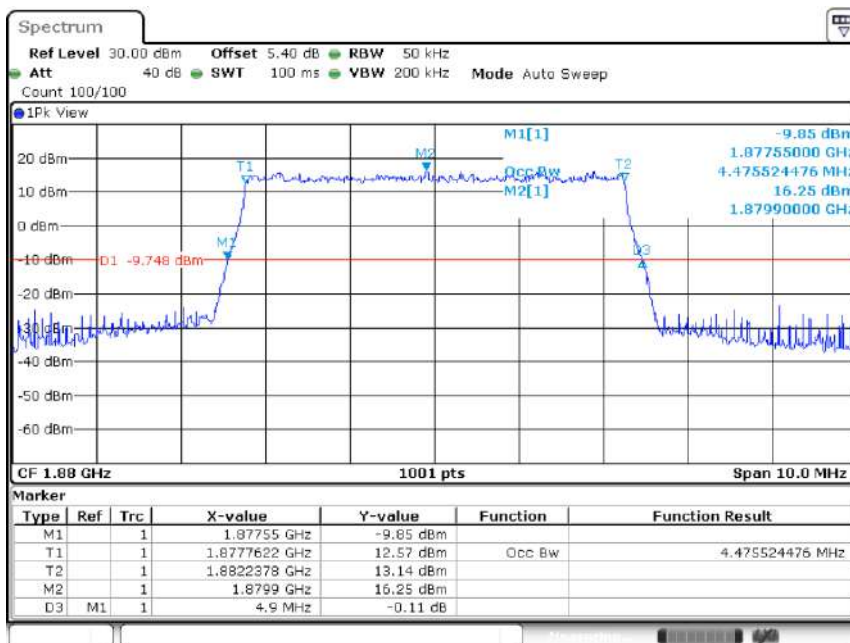


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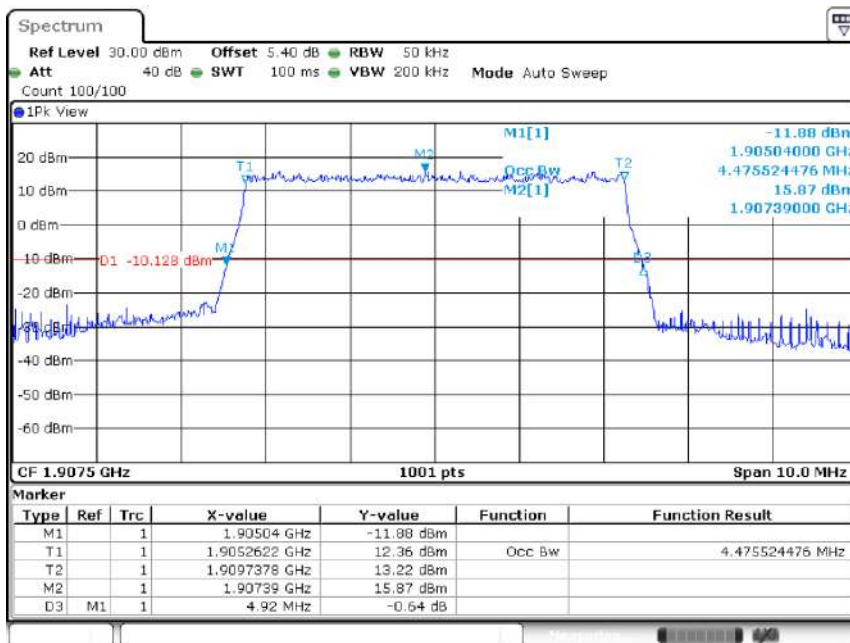
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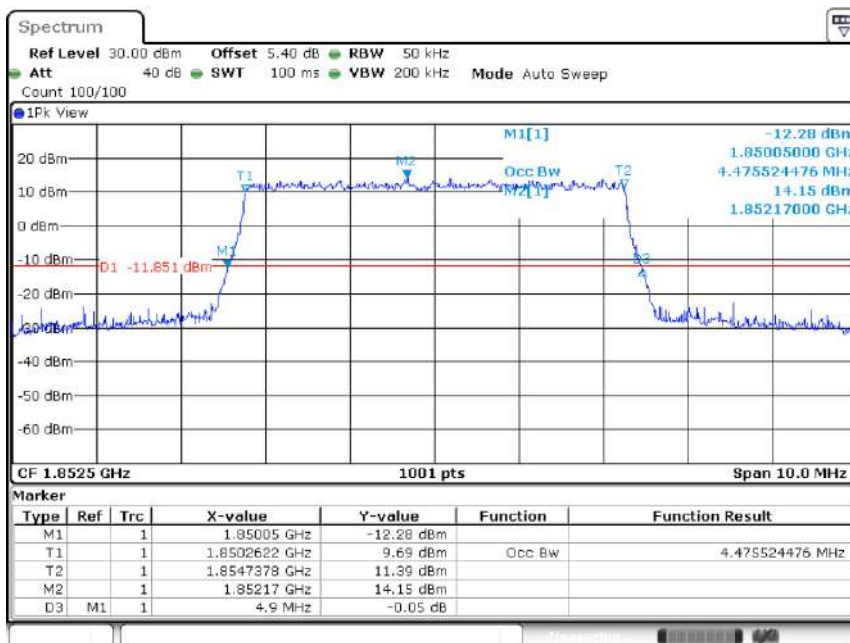


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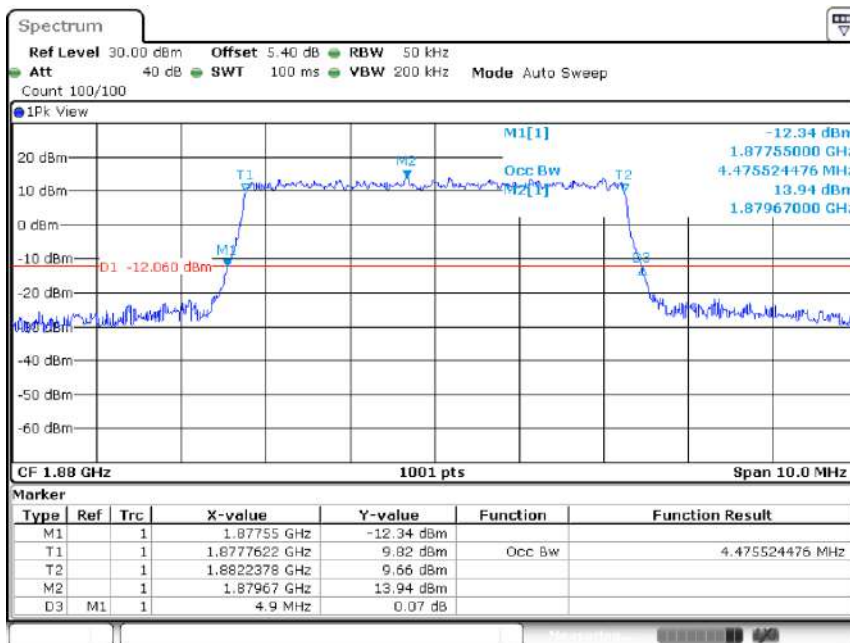
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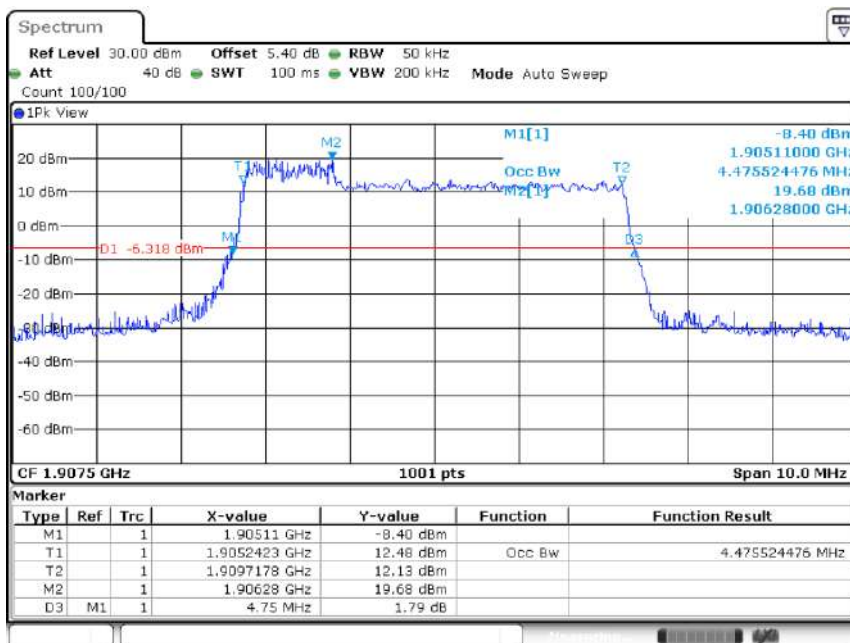


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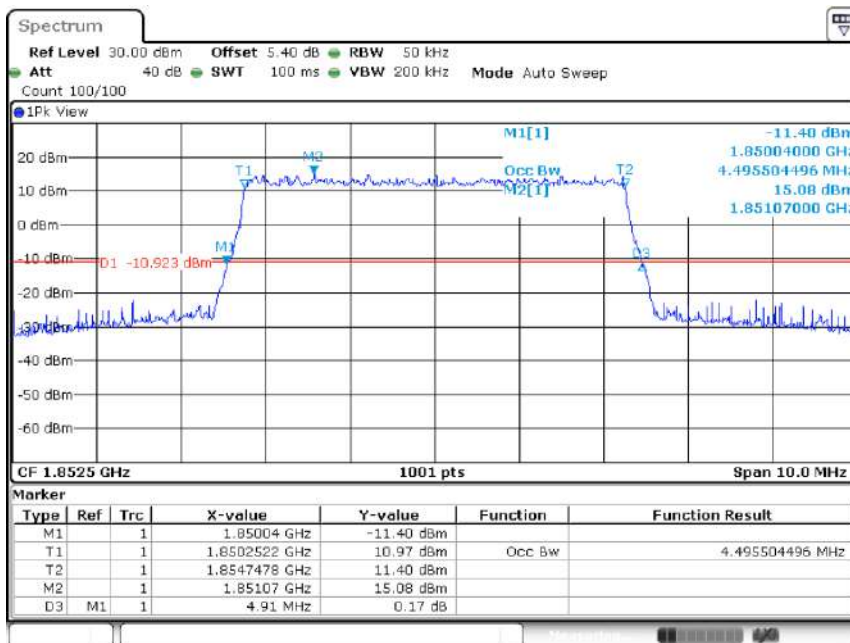
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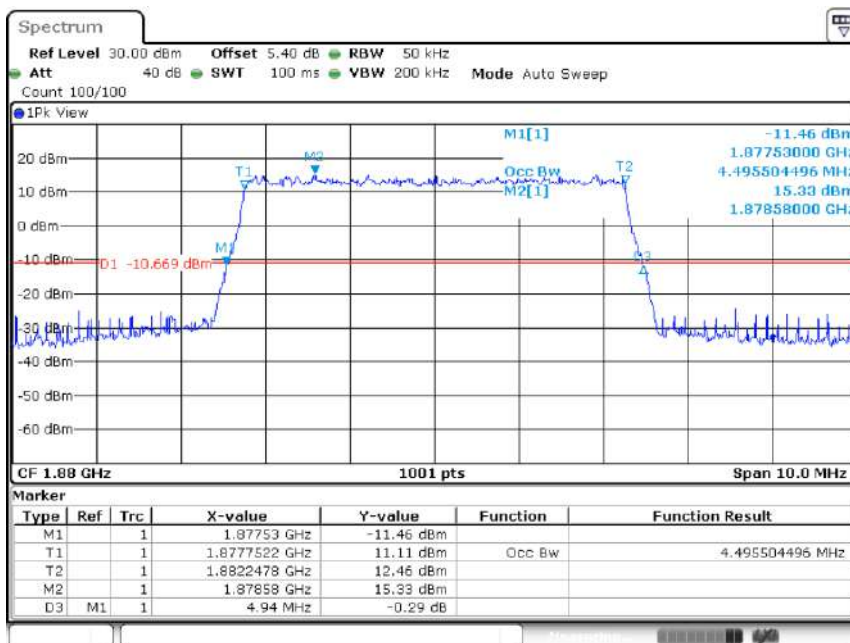
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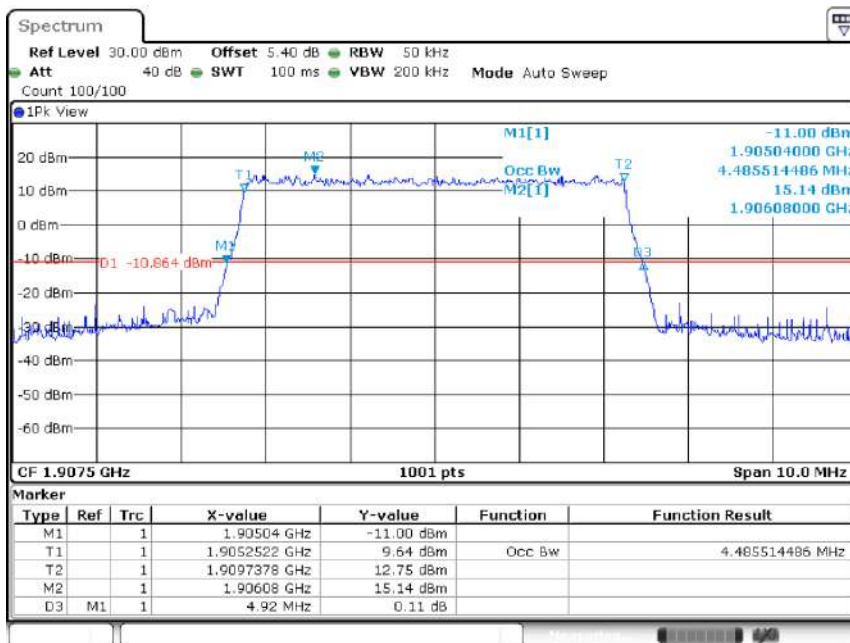
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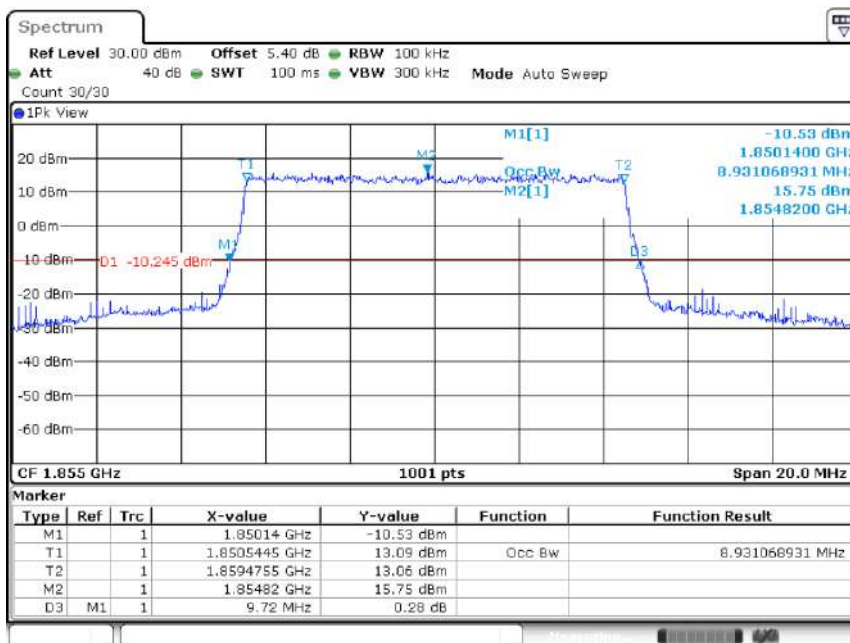


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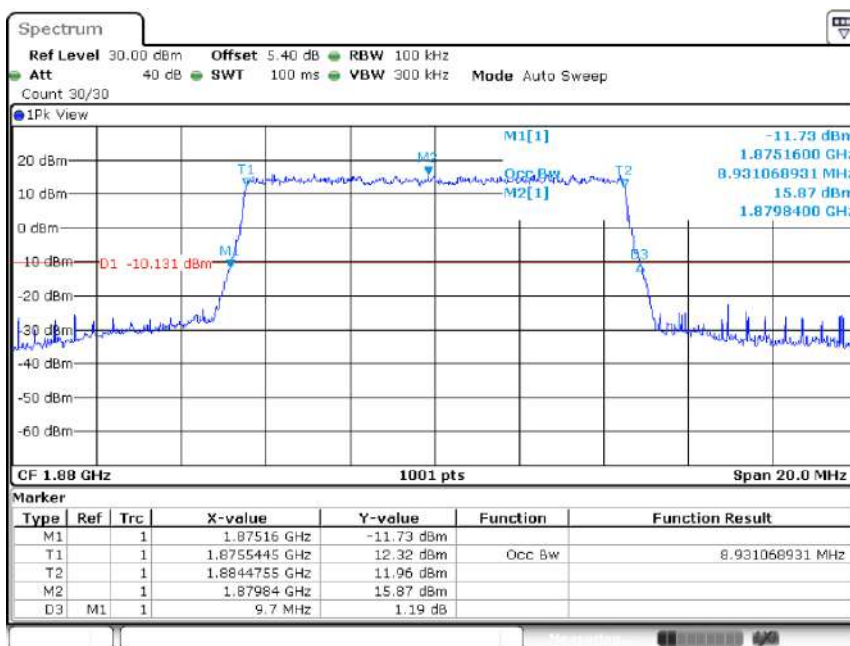
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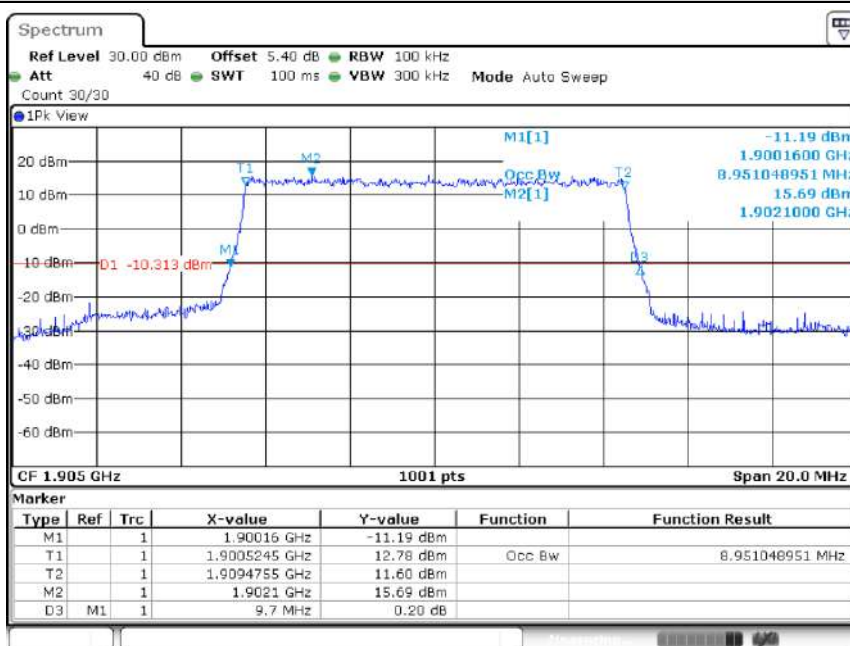


Band2-10MHz-QPSK-18900-50RB#0-8.931



Date: 24 AUG 2020 15:14:23

Band2-10MHz-QPSK-19150-50RB#0-8.951



Date: 24 AUG 2020 15:14:49



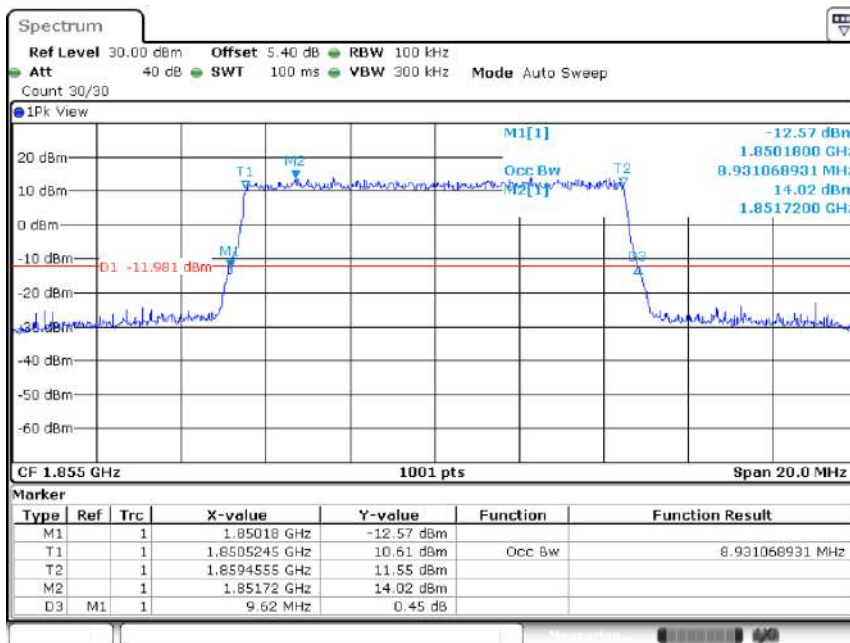
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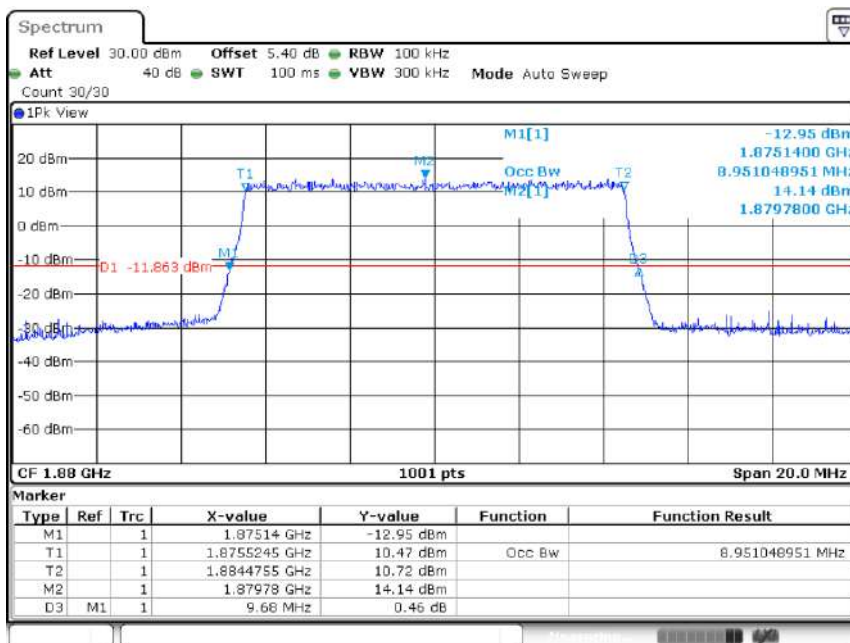
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Band2-10MHz-64QAM-18650-50RB#0-8.931



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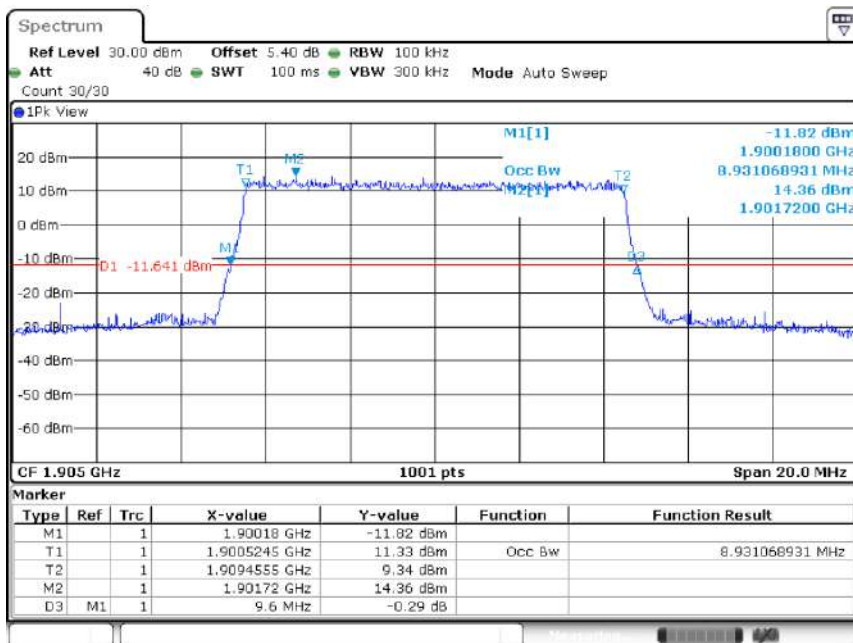
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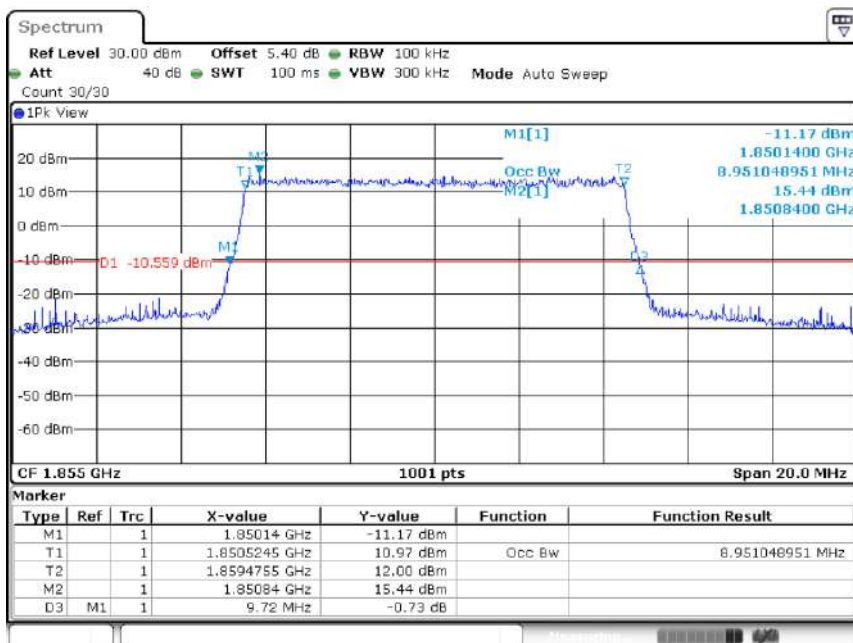


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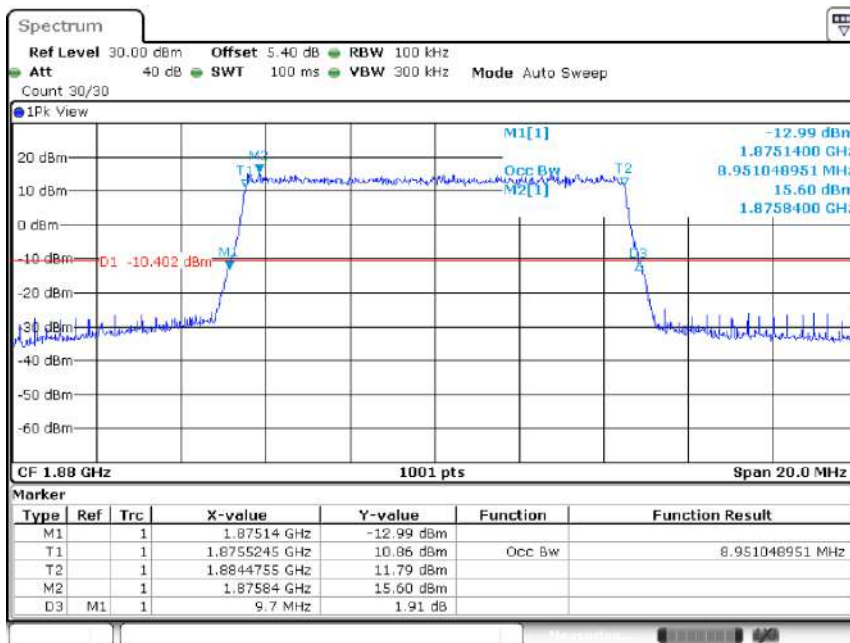
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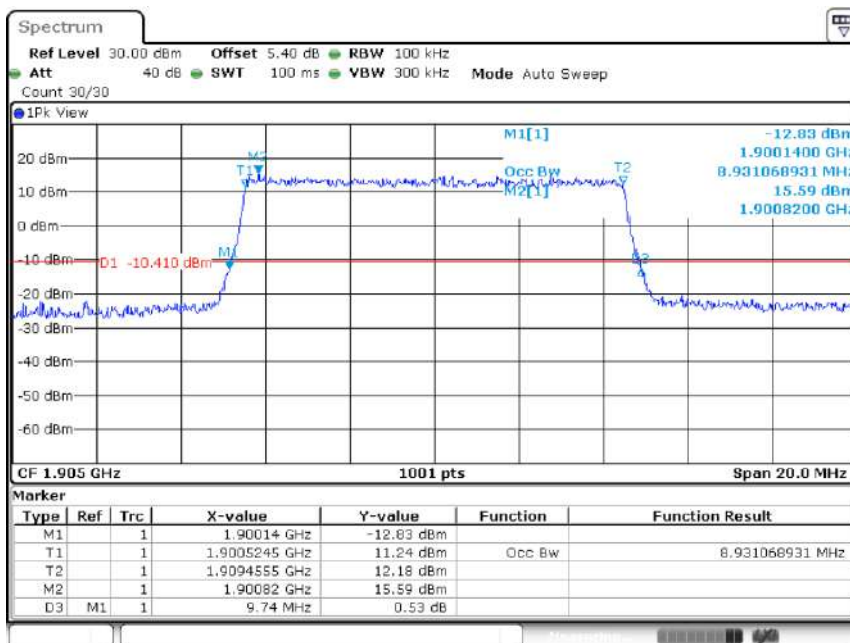


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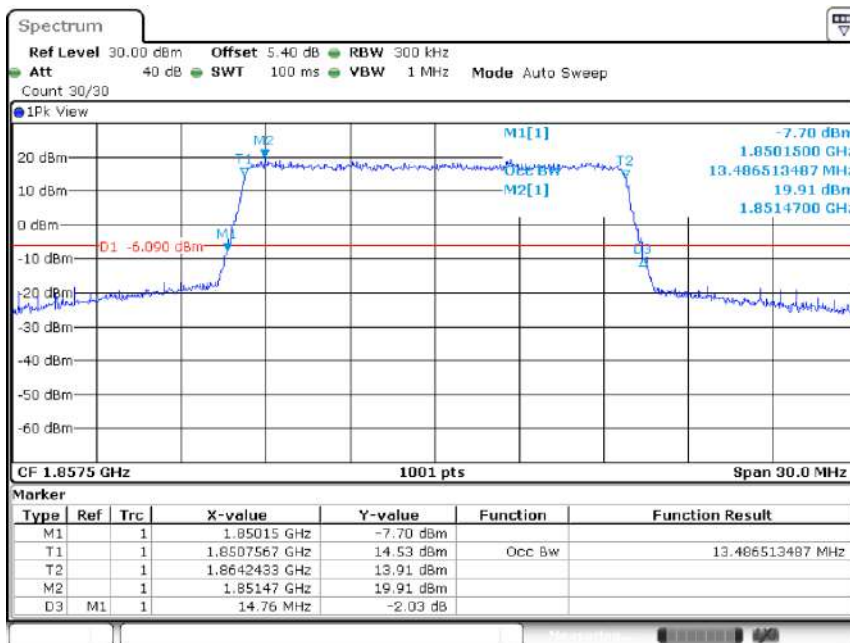
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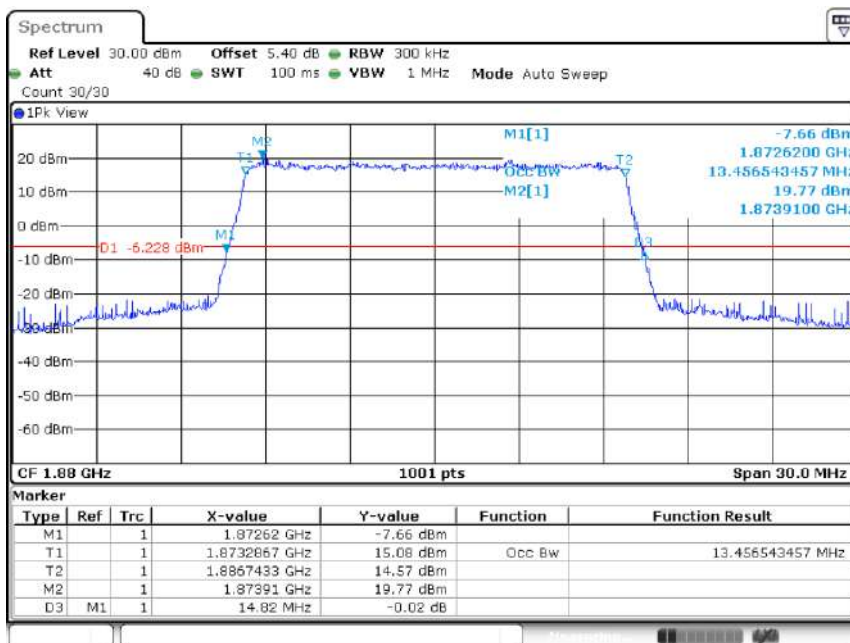


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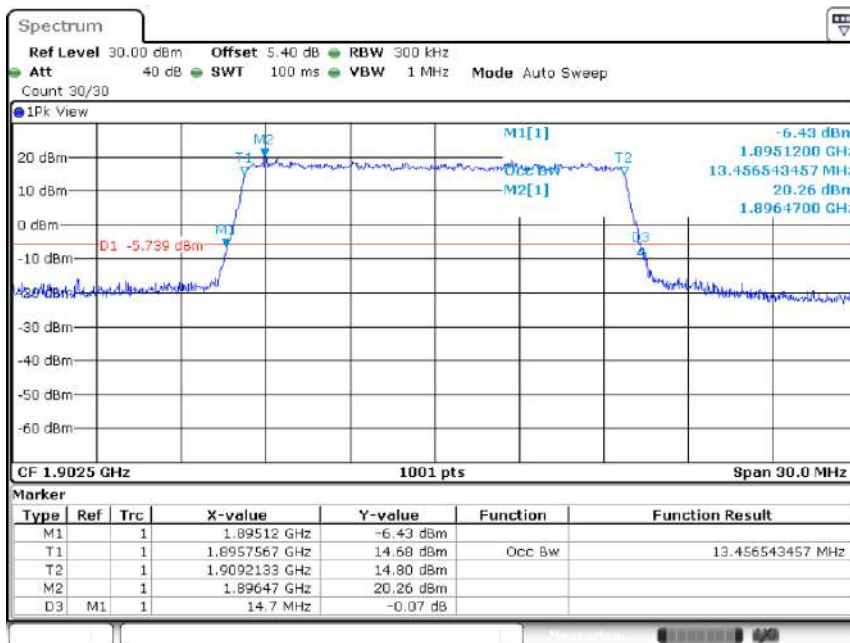
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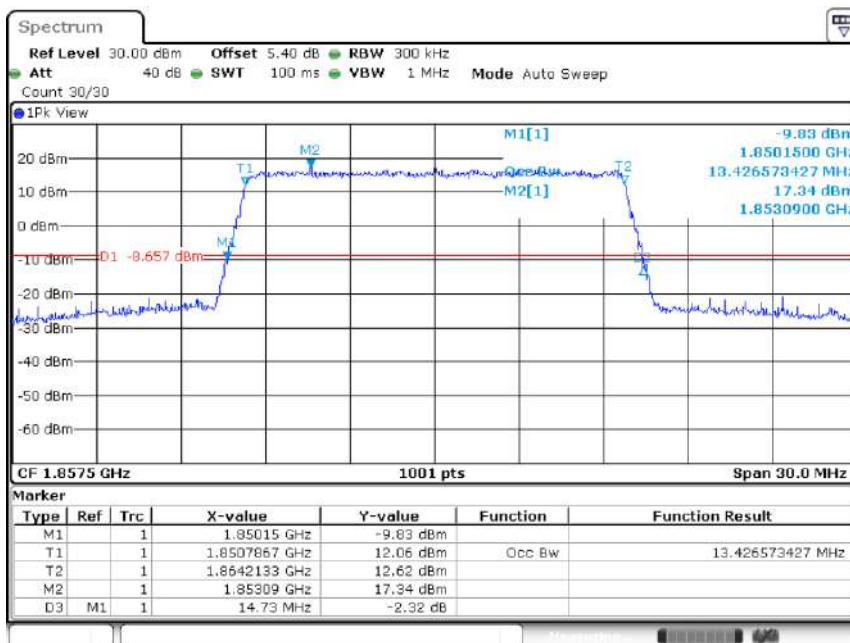


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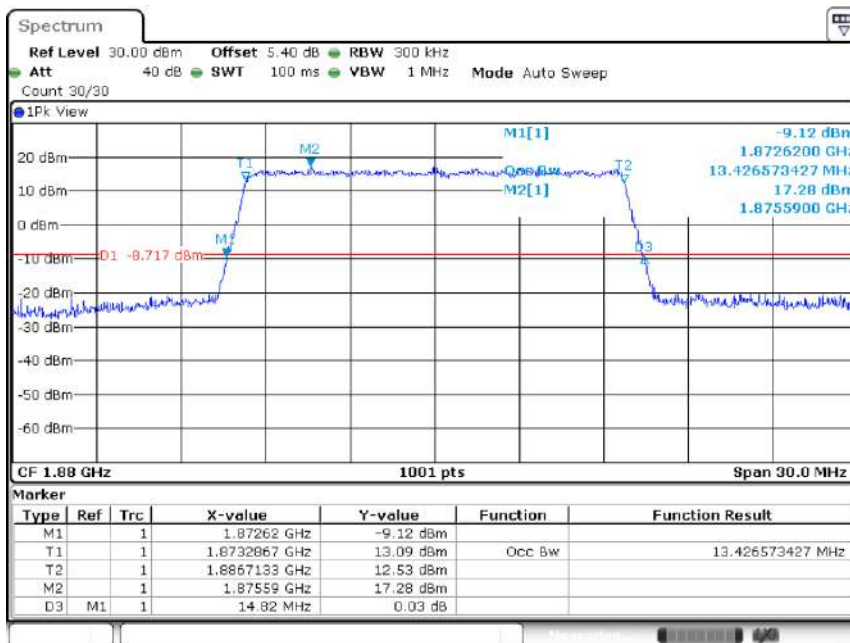
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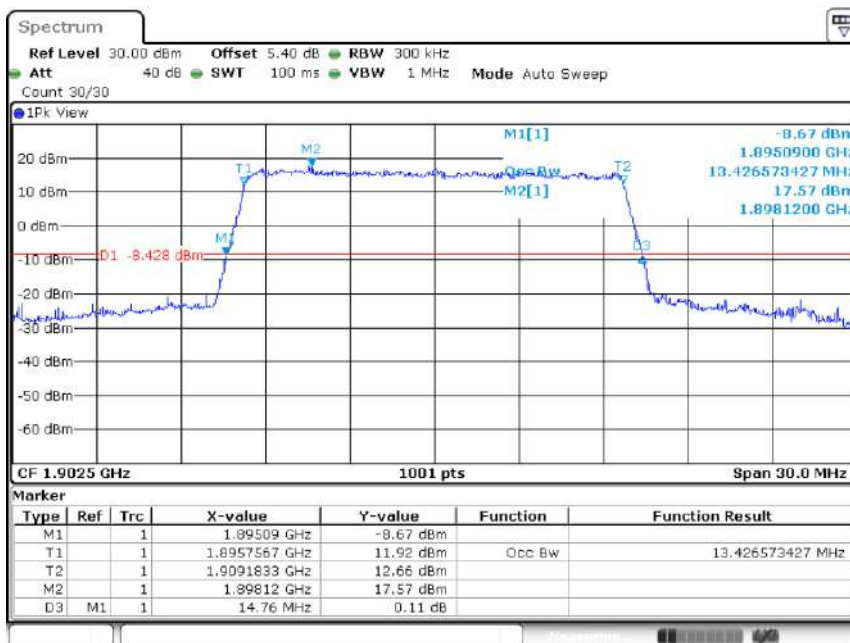


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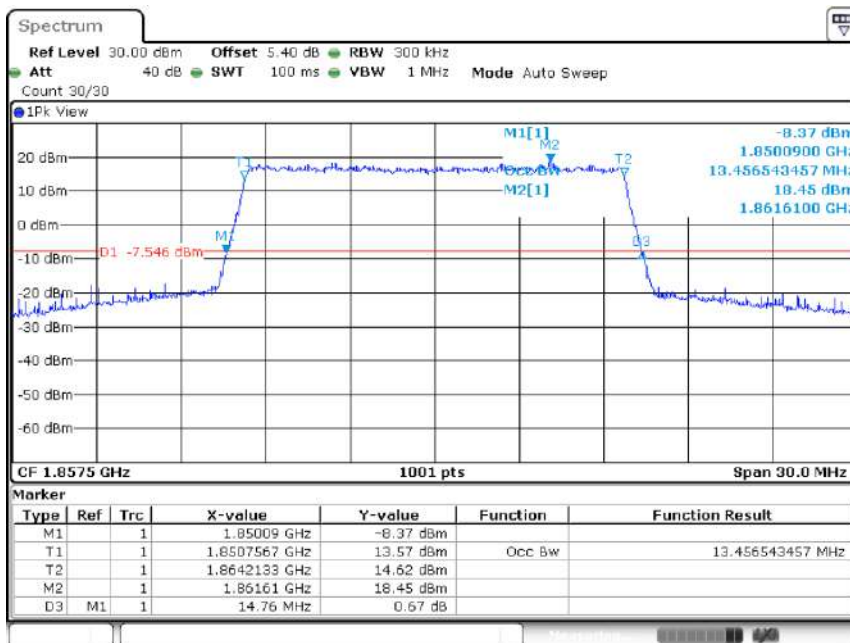
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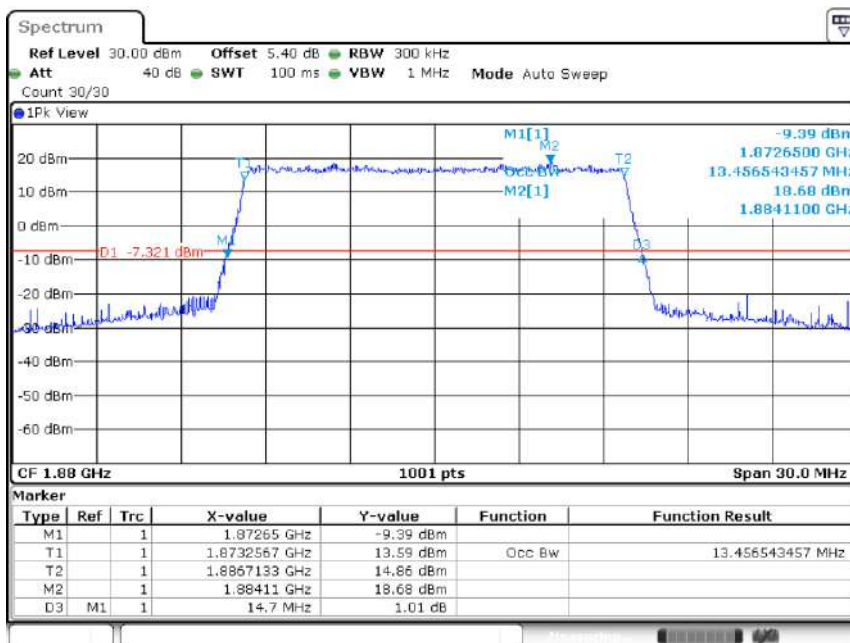


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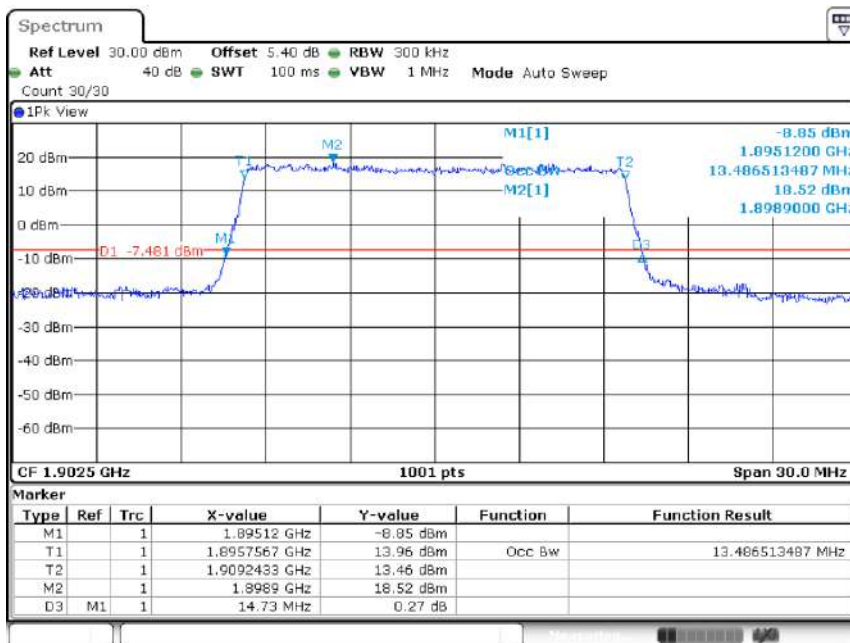
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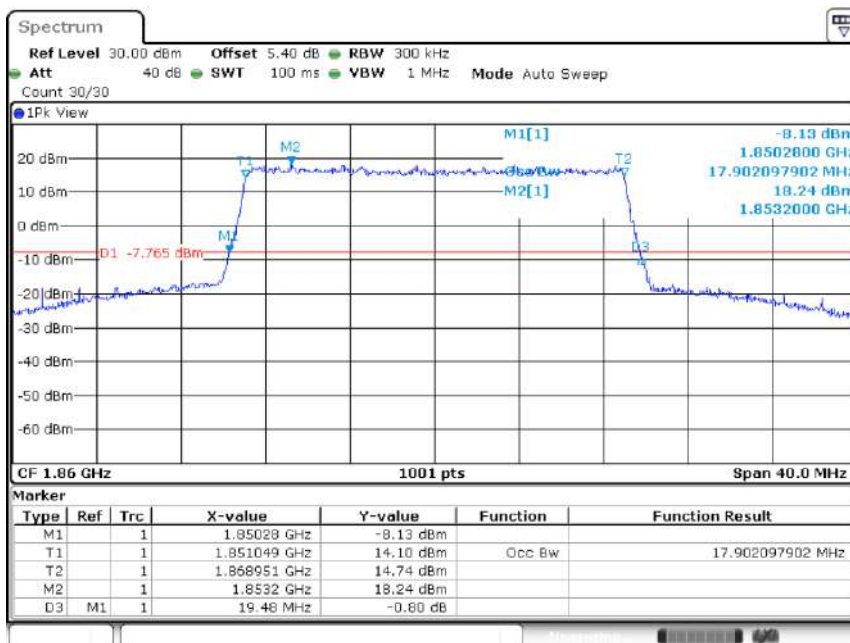
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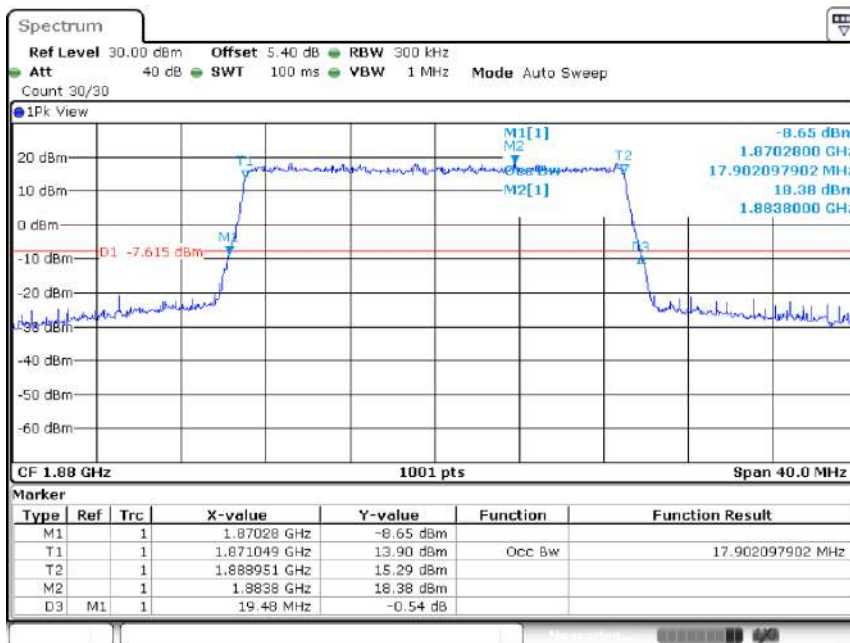
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Band2-20MHz-QPSK-18700-100RB#0-17.902



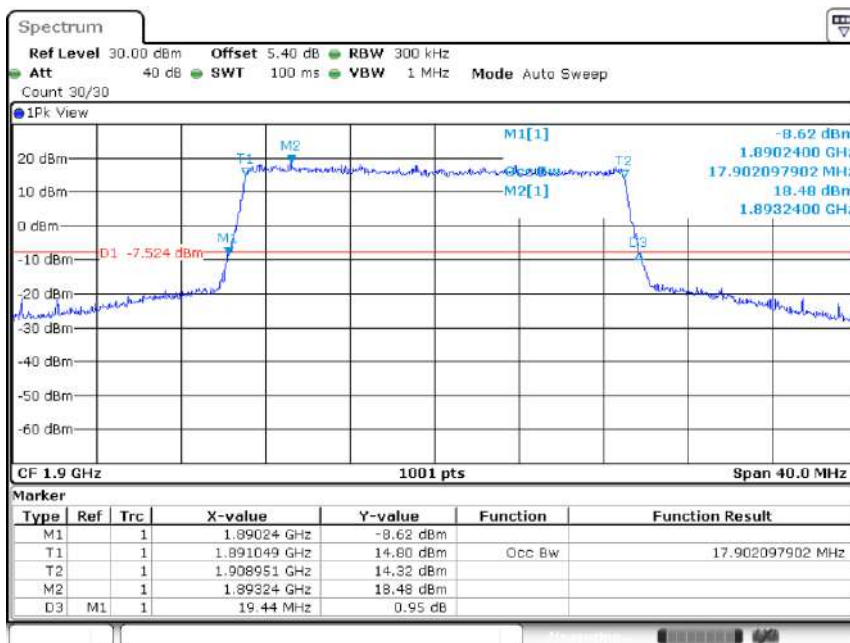
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Band2-20MHz-QPSK-18900-100RB#0-17.902



Date: 24 AUG 2020 15:17:06

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



Date: 24 AUG 2020 15:17:31



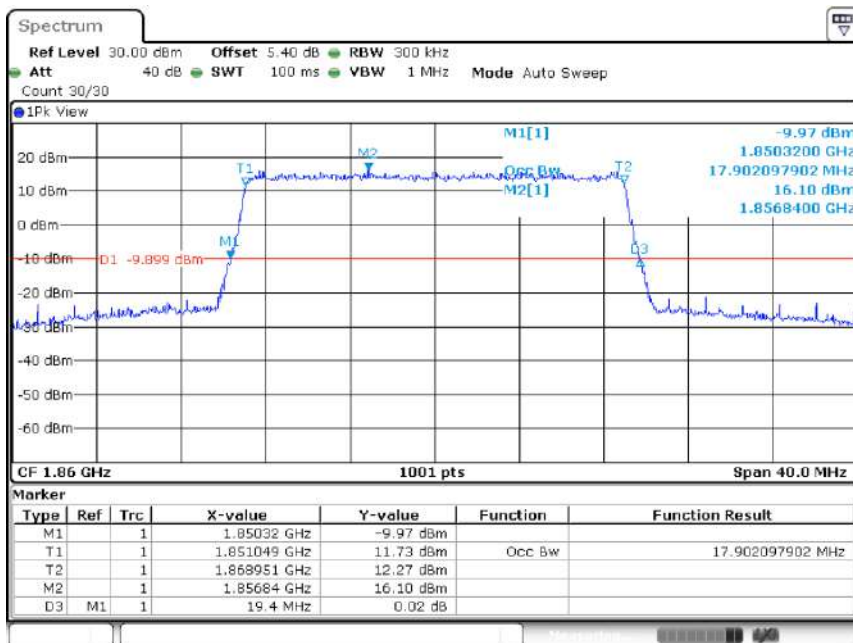
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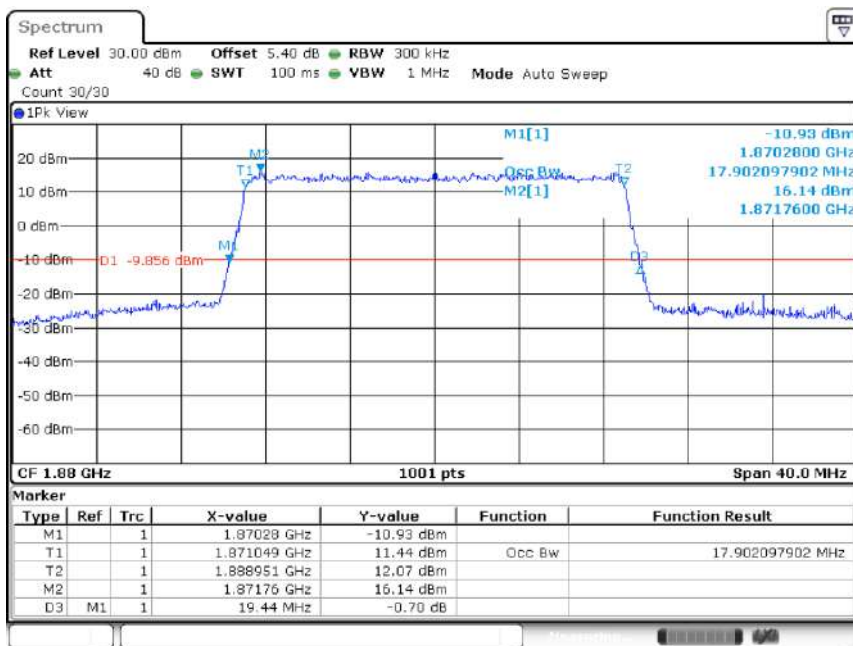
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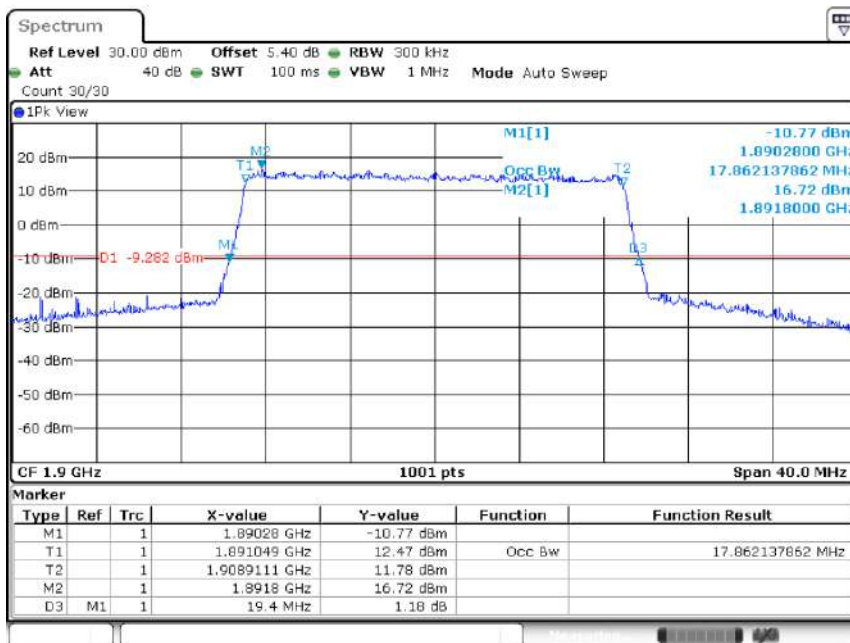
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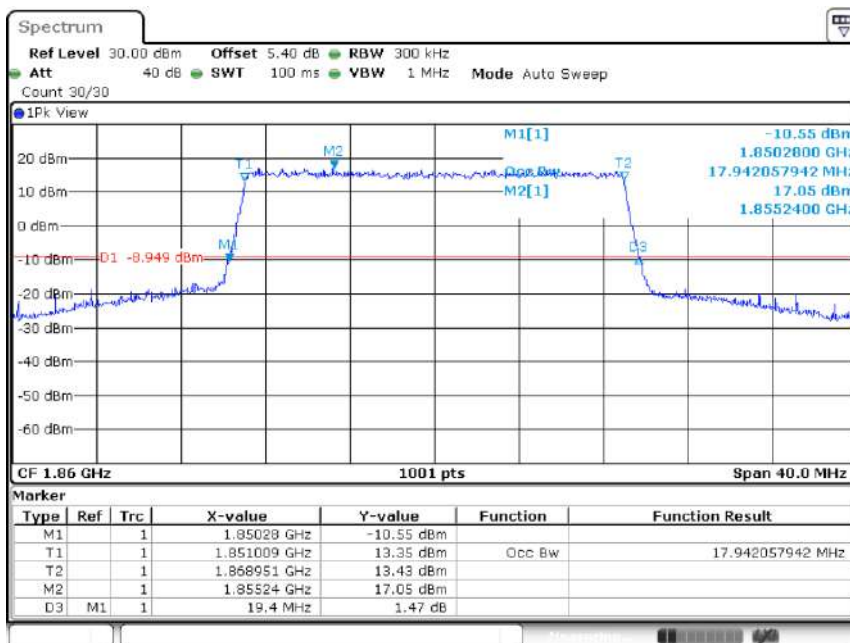


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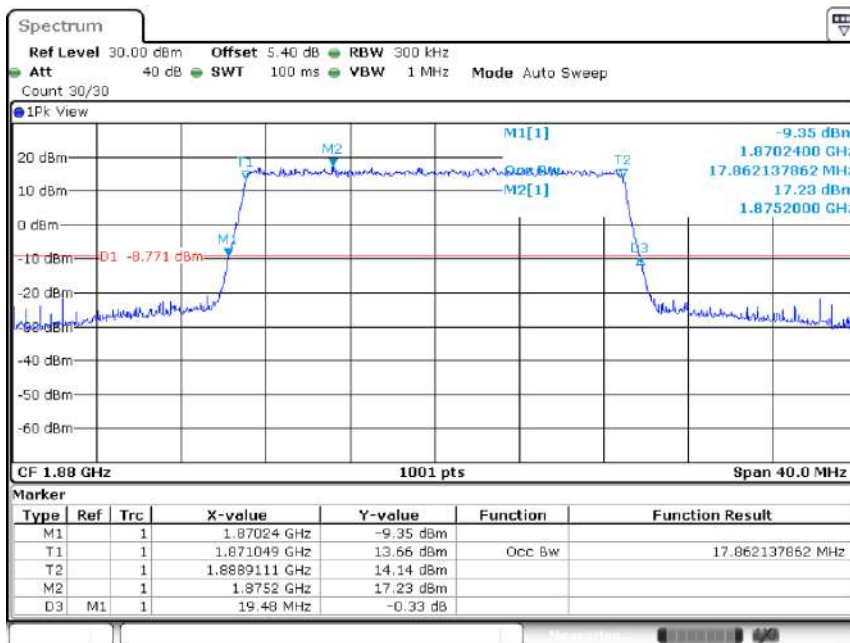
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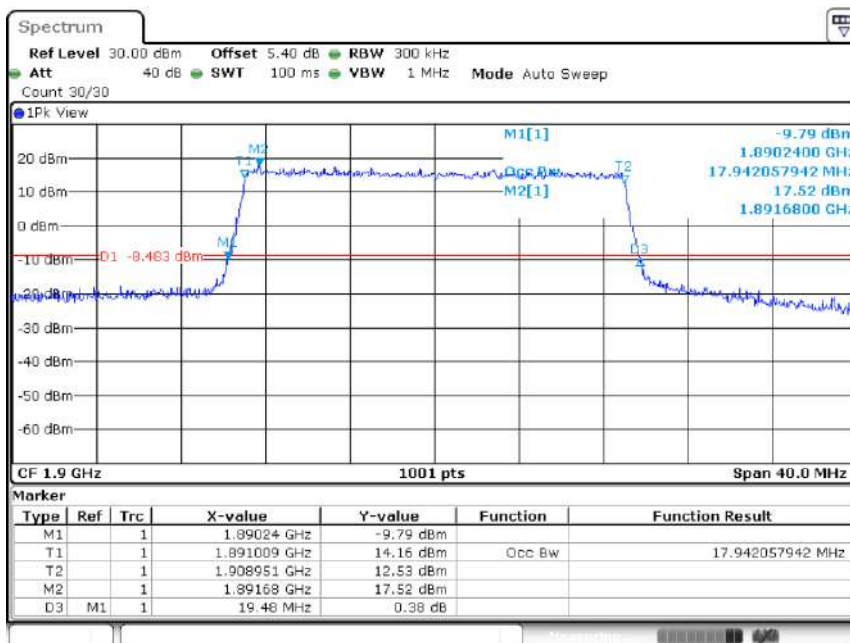


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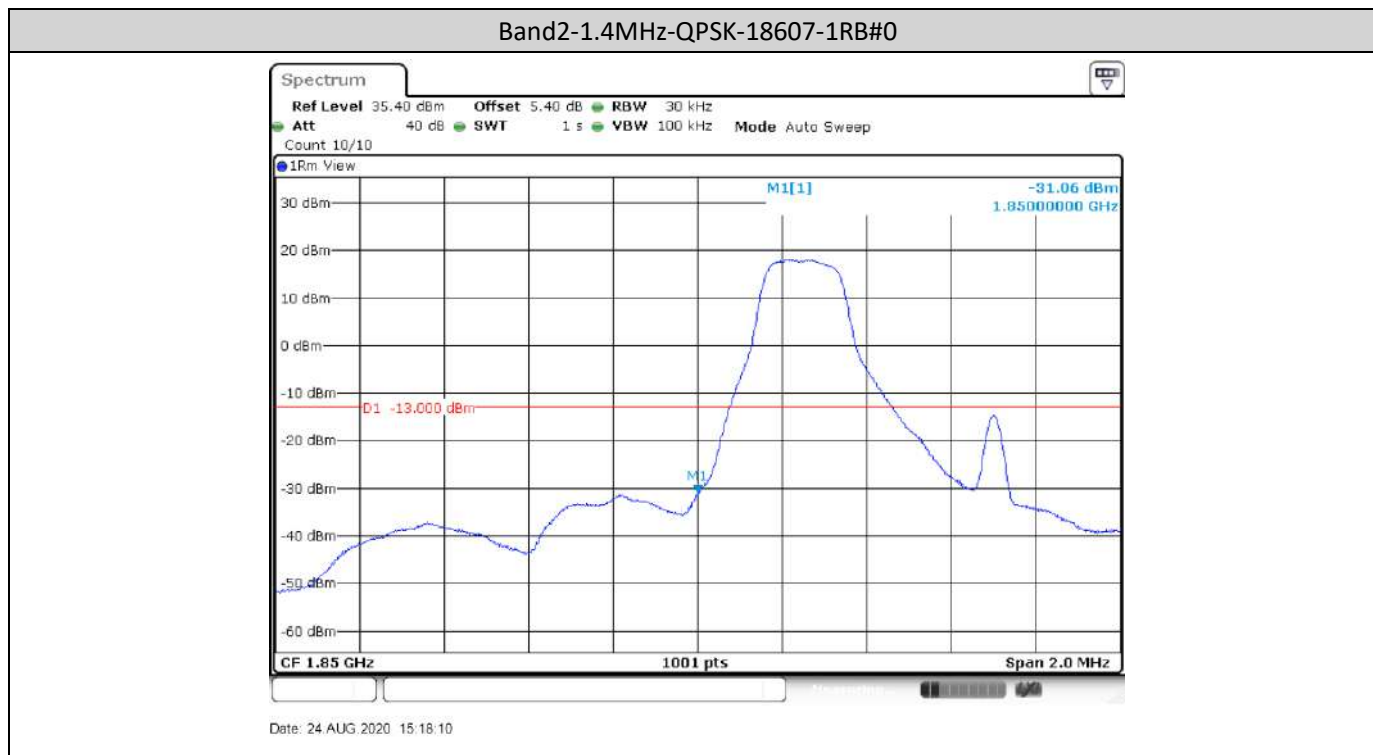


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5. Band Edge Compliance

5.1. Test Plots



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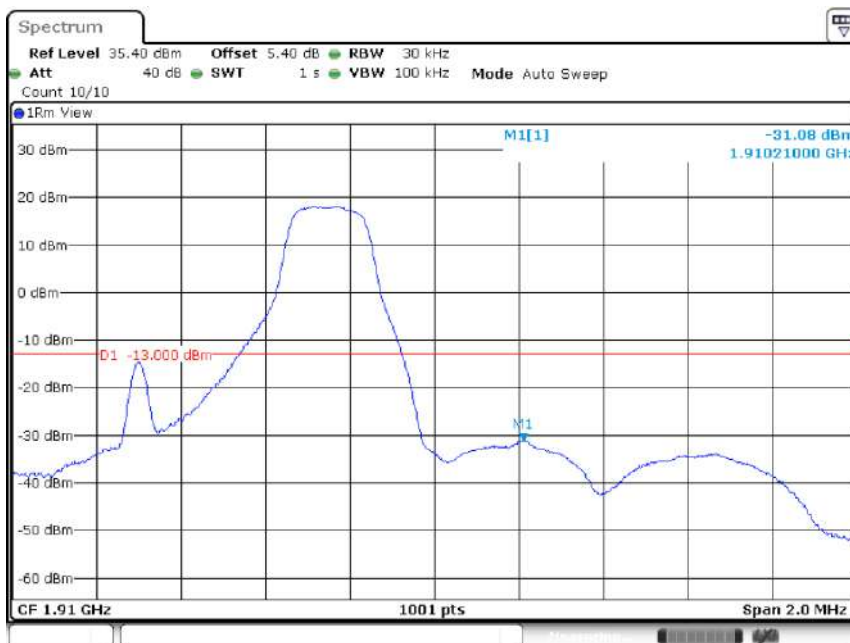
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Band2-1.4MHz-QPSK-18607-6RB#0



Date: 24 AUG 2020 15:21:06

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



Date: 24 AUG 2020 15:19:40



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



Date: 24 AUG 2020 15:21:47

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



Date: 25 AUG 2020 12:27:57



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



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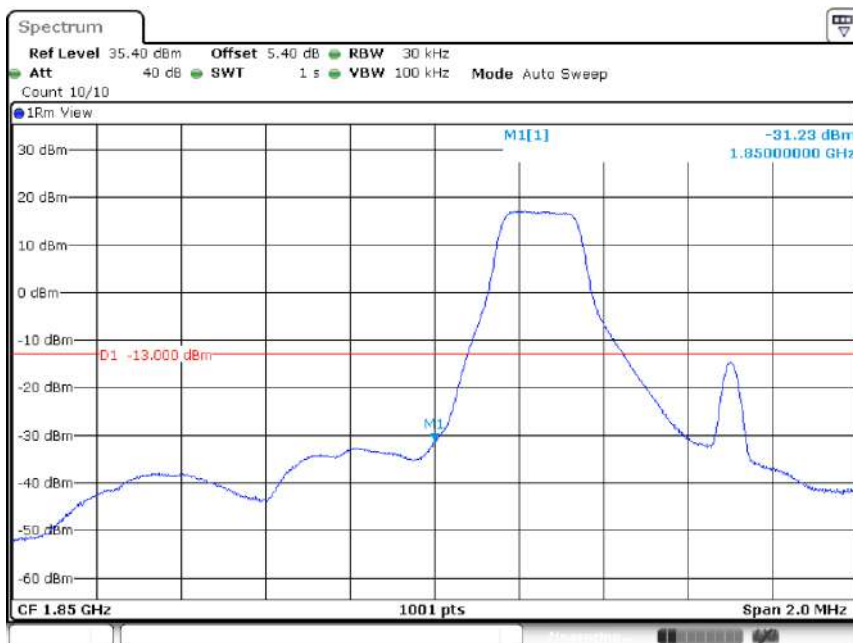


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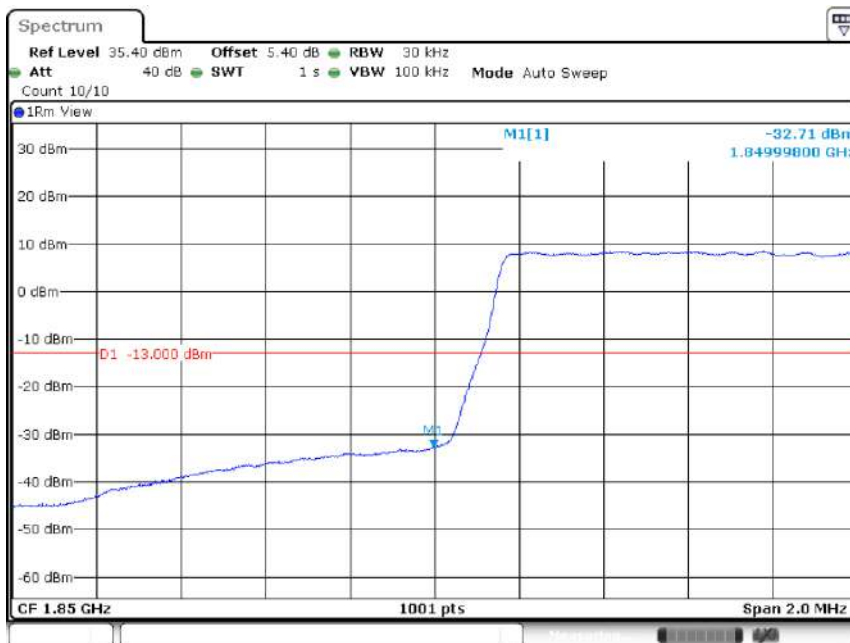


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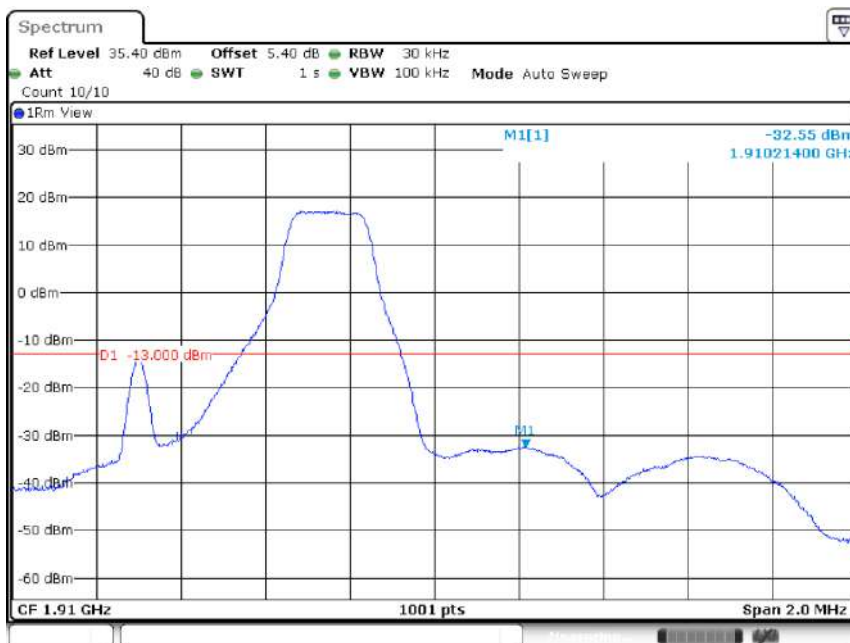
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Band2-1.4MHz-16QAM-18607-6RB#0



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



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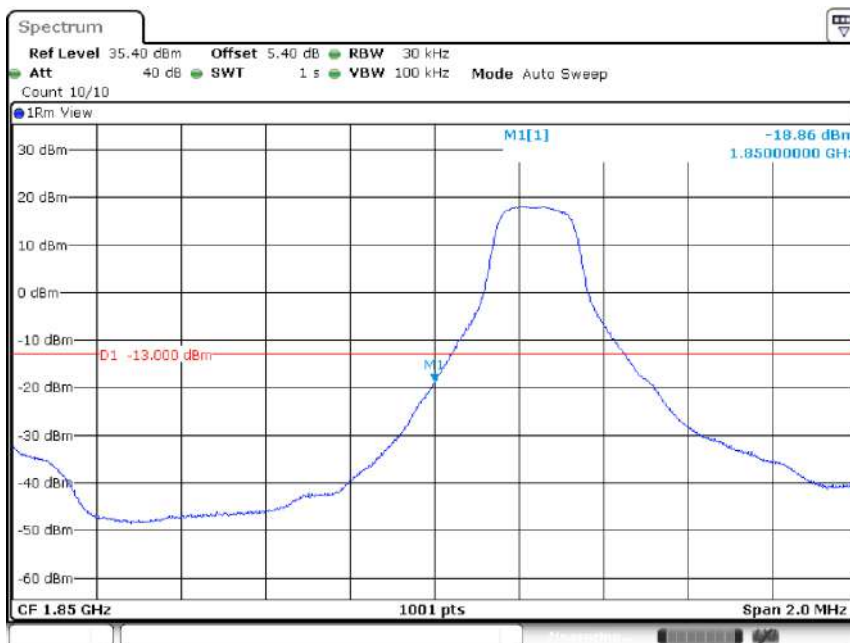
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Band2-1.4MHz-16QAM-19193-6RB#0



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



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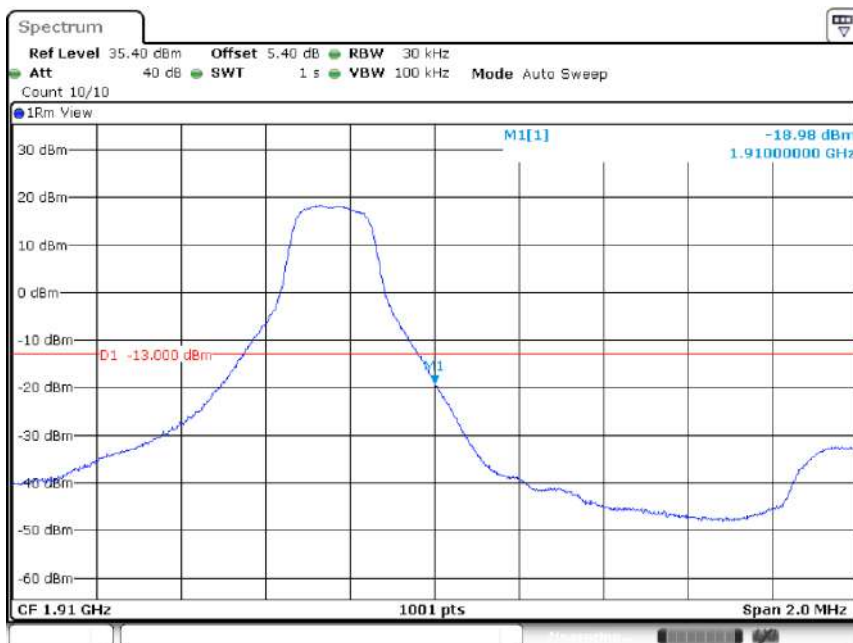
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Band2-3MHz-QPSK-18615-15RB#0



Date: 24 AUG 2020 15:25:26

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



Date: 24 AUG 2020 15:23:59

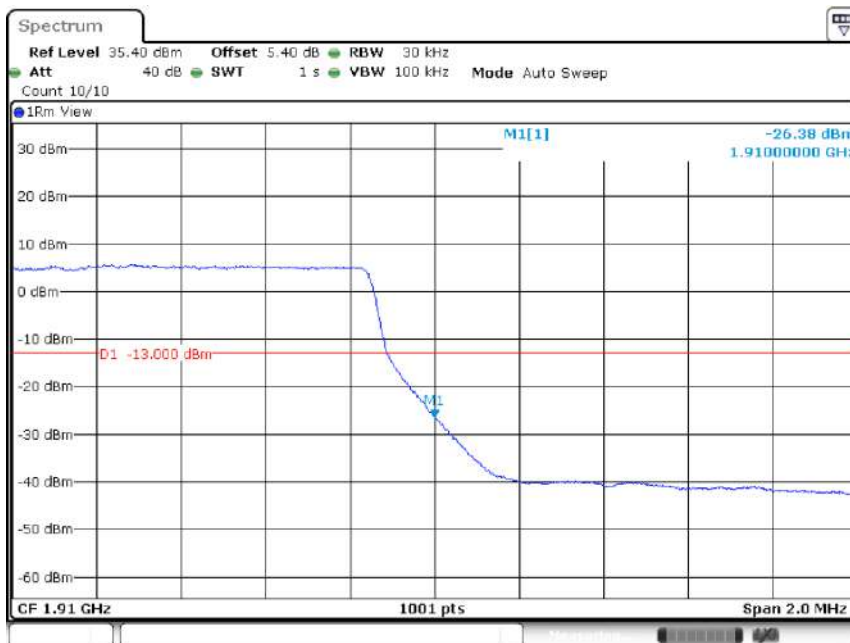


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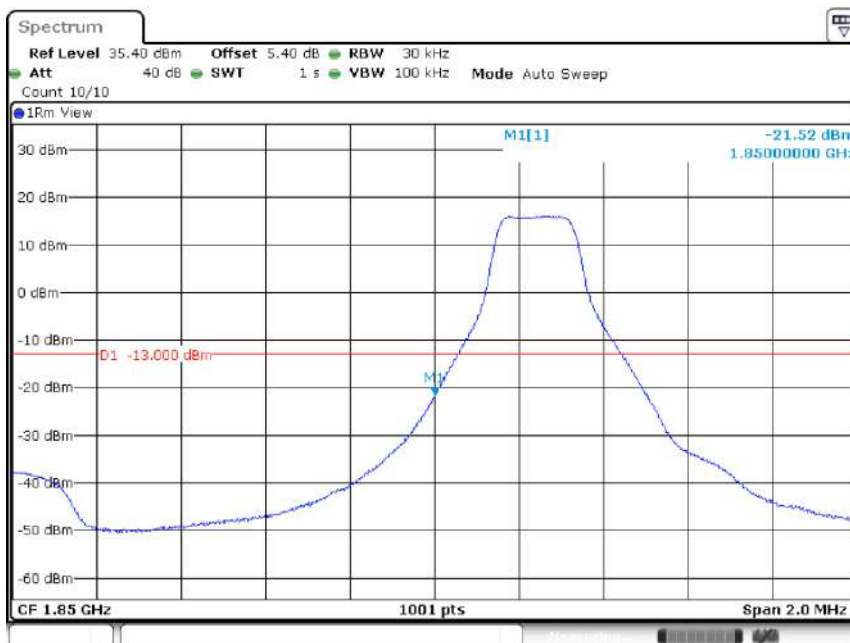
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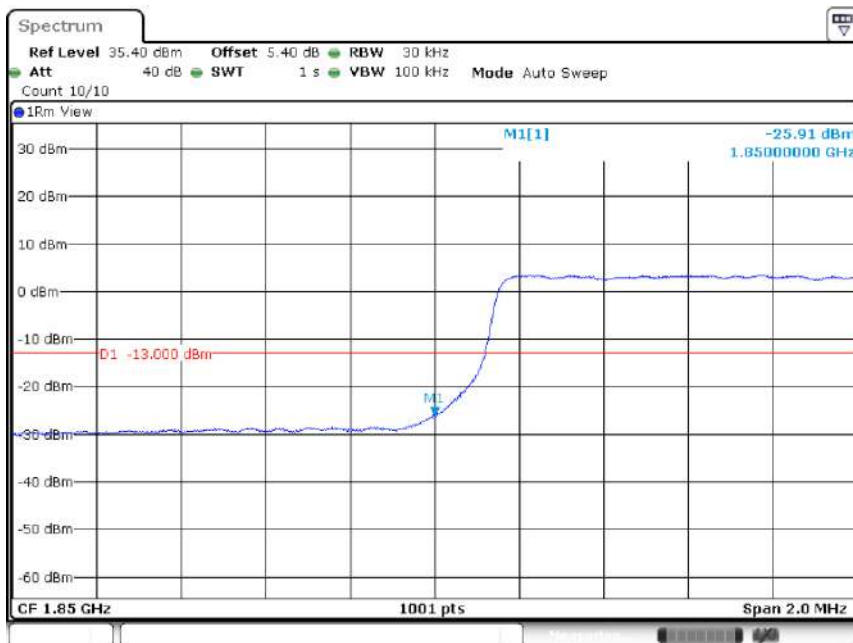
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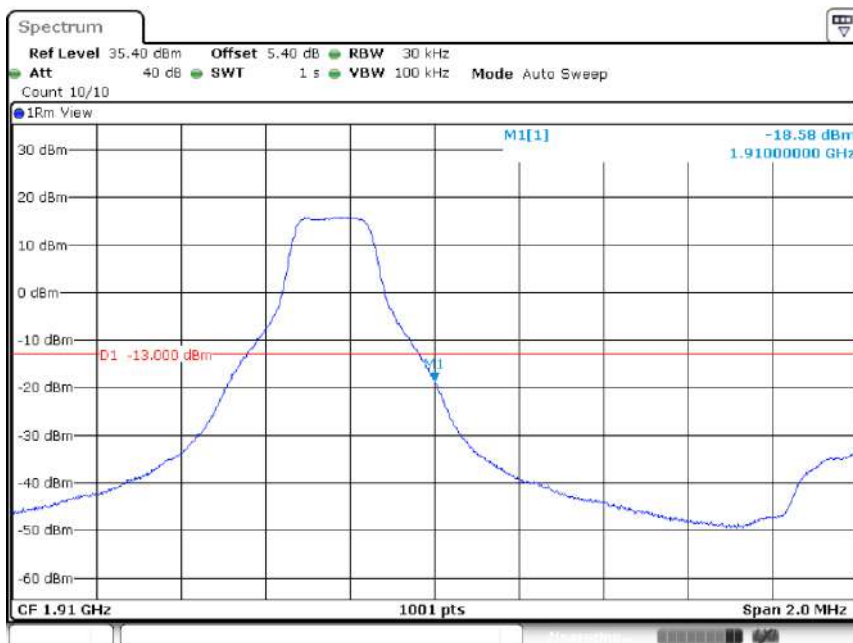


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Date: 25 AUG 2020 12:32:50

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



Date: 25 AUG 2020 12:31:53

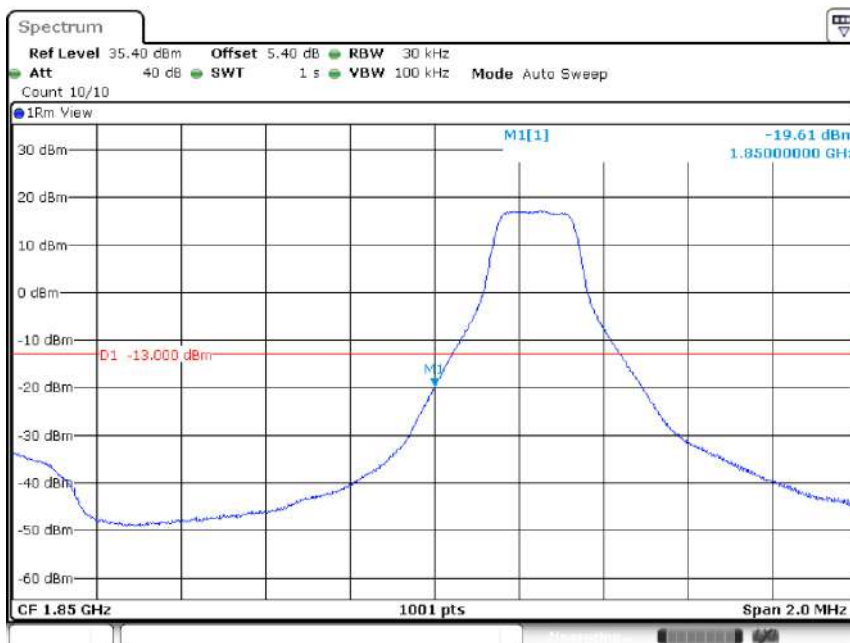


Band2-3MHz-64QAM-19185-15RB#0



Date: 25 AUG 2020 12:33:15

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



Date: 24 AUG 2020 15:22:53

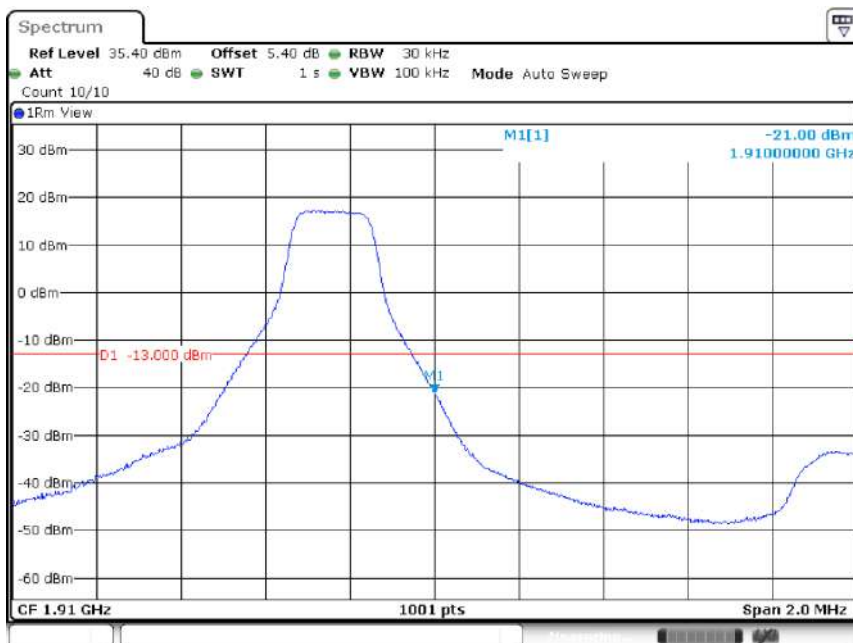


Band2-3MHz-16QAM-18615-15RB#0



Date: 24 AUG 2020 15:25:46

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



Date: 24 AUG 2020 15:24:20

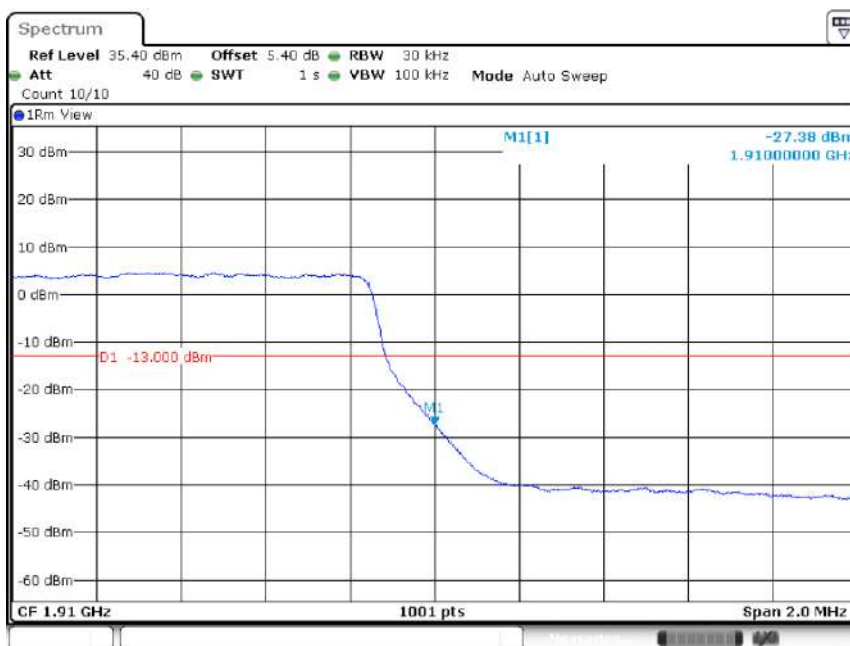


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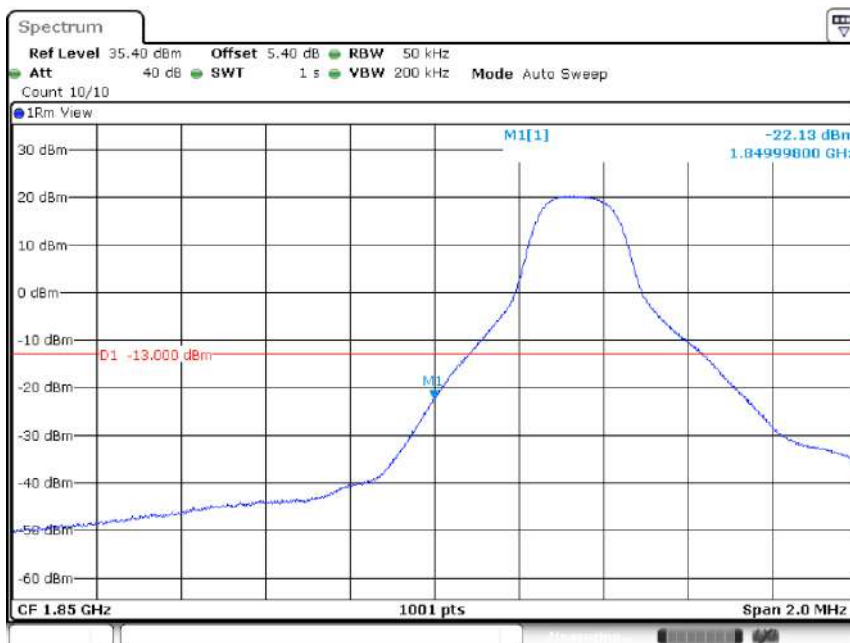
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Band2-3MHz-16QAM-19185-15RB#0



Date: 24 AUG 2020 15:26:27

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



Date: 24 AUG 2020 15:26:52

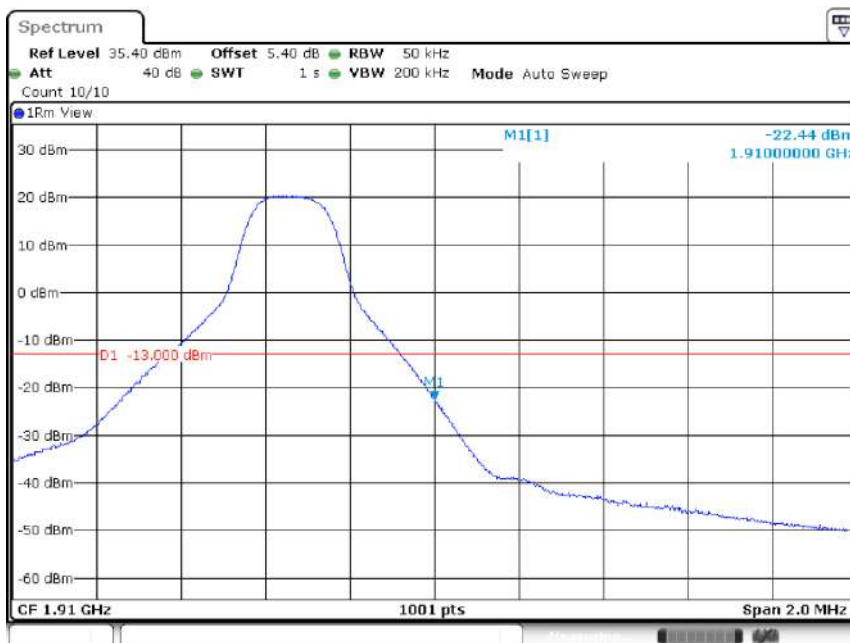


Band2-5MHz-QPSK-18625-25RB#0



Date: 24 AUG 2020 15:29:45

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



Date: 24 AUG 2020 15:28:19



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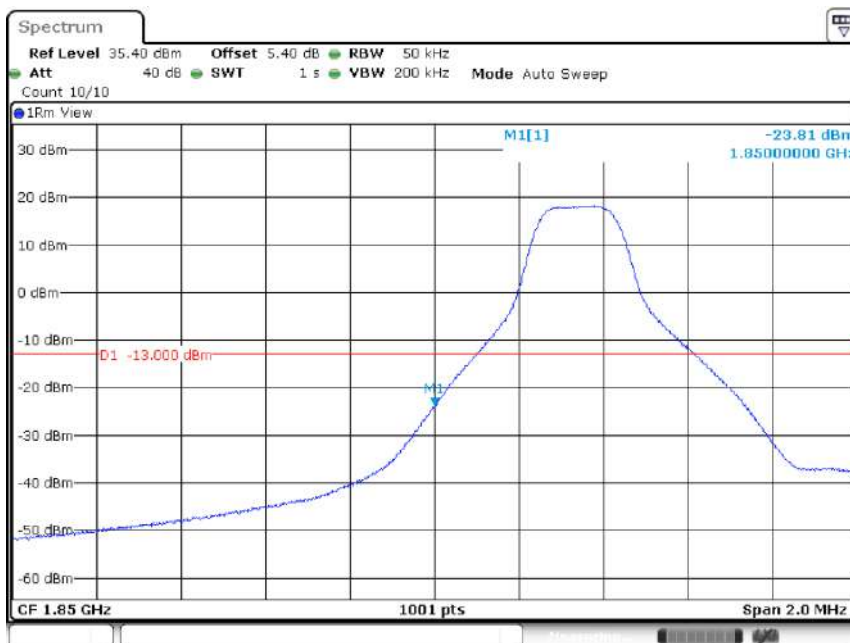
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Band2-5MHz-QPSK-19175-25RB#0



Date: 24 AUG 2020 15:30:26

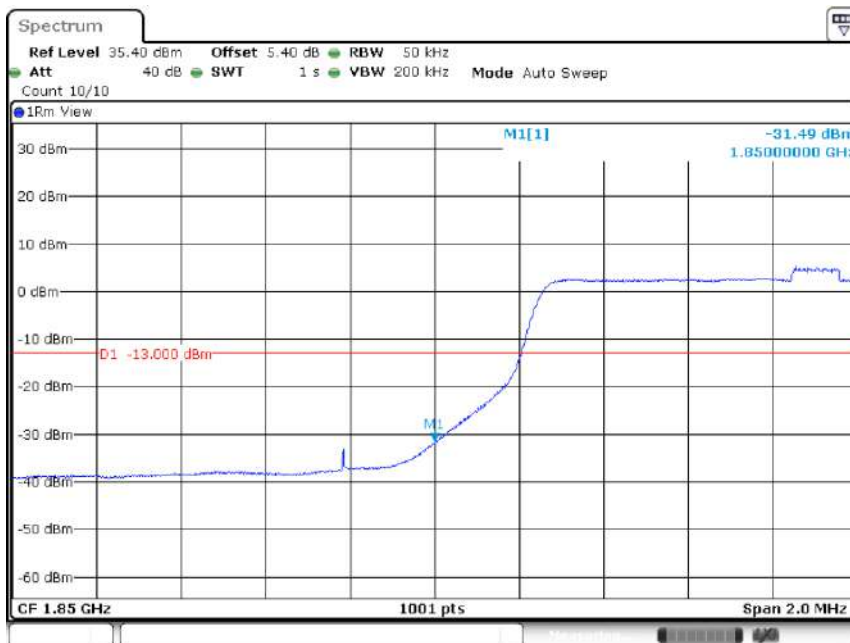
Band2-5MHz-64QAM-18625-1RB#0



Date: 25 AUG 2020 12:33:53

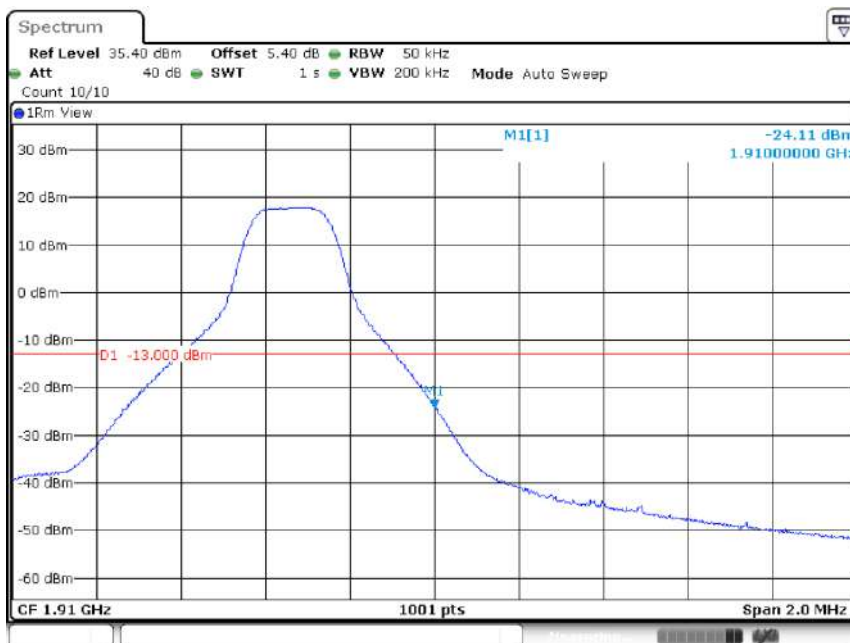


Band2-5MHz-64QAM-18625-25RB#0



Date: 25.AUG.2020 12:35:25

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



Date: 25.AUG.2020 12:34:39

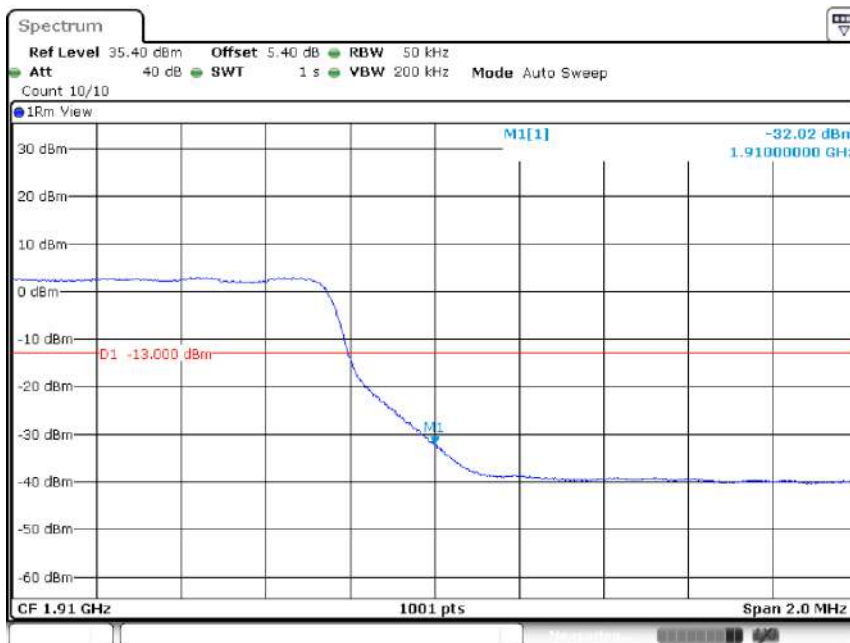


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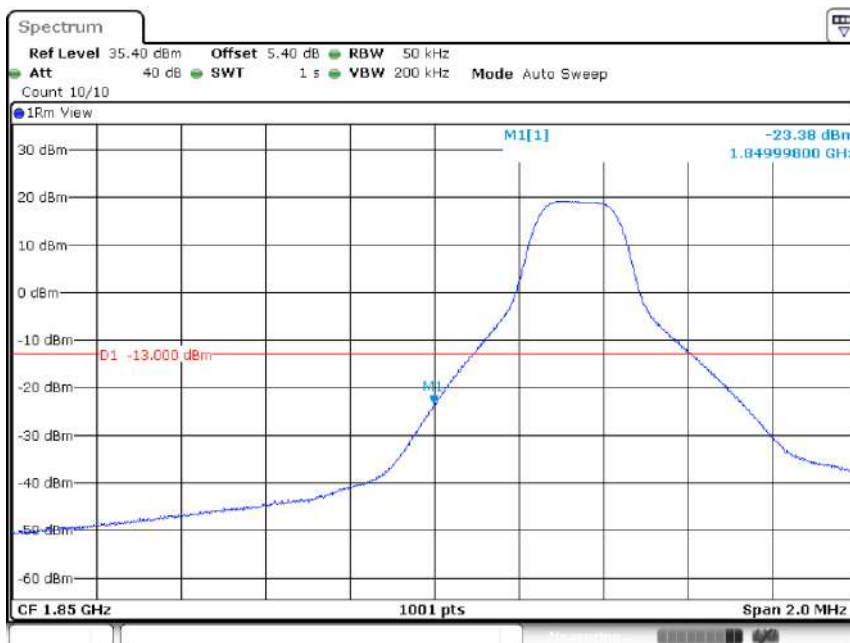
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Band2-5MHz-64QAM-19175-25RB#0



Date: 25 AUG 2020 12:35:46

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



Date: 24 AUG 2020 15:27:13



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



Date: 24 AUG 2020 15:30:06

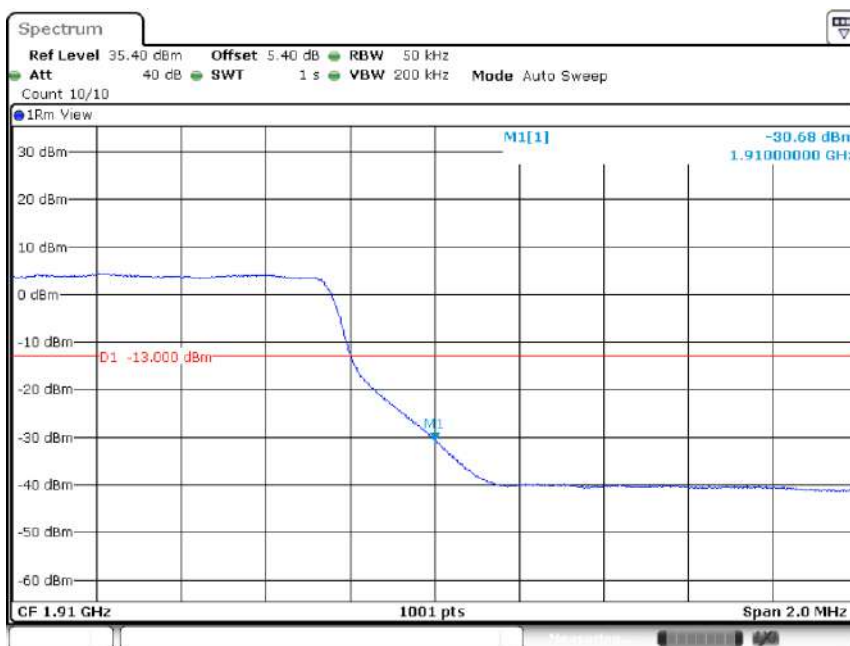
Band2-5MHz-16QAM-19175-1RB#24



Date: 24 AUG 2020 15:28:39



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



Date: 24 AUG 2020 15:30:47

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



Date: 24 AUG 2020 15:31:12



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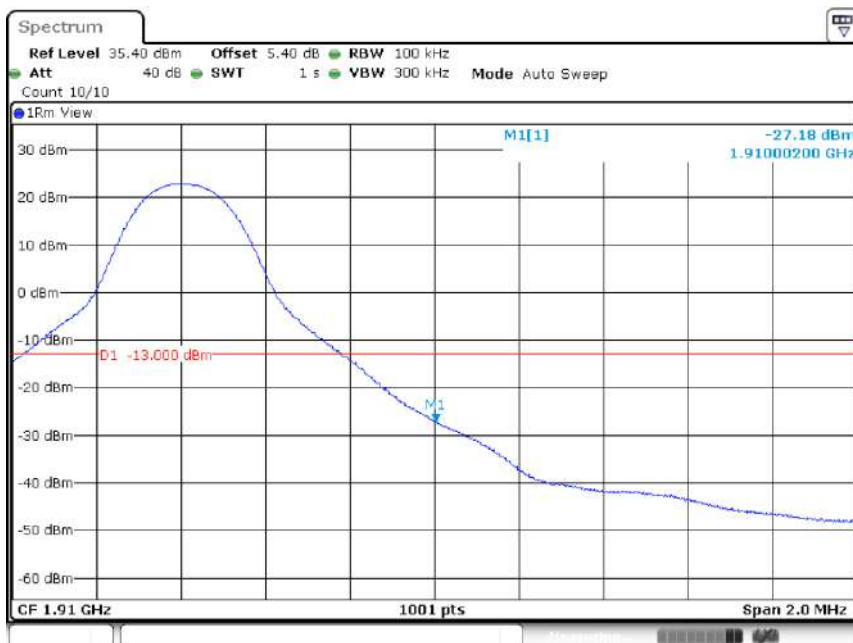
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Band2-10MHz-QPSK-18650-50RB#0



Date: 24 AUG 2020 15:34:06

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



Date: 24 AUG 2020 15:32:39

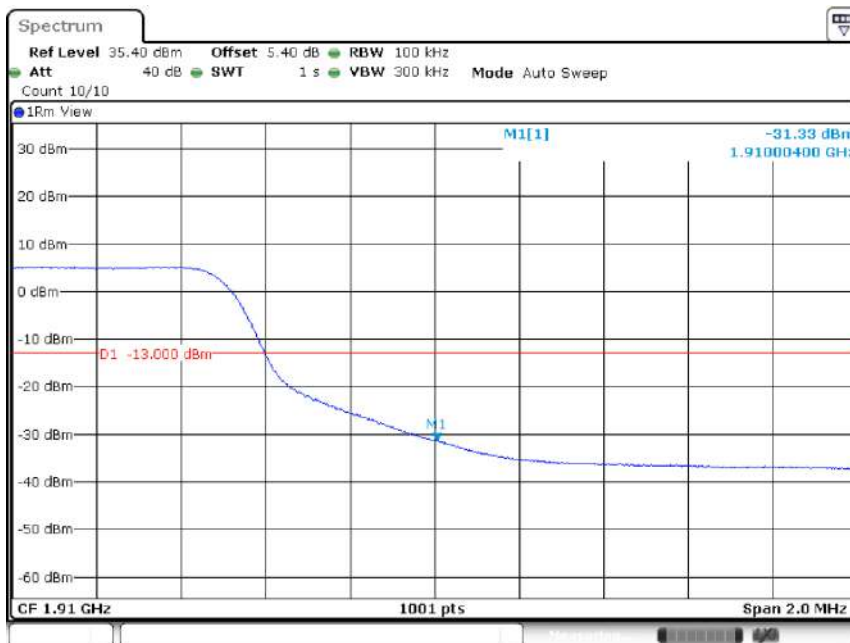


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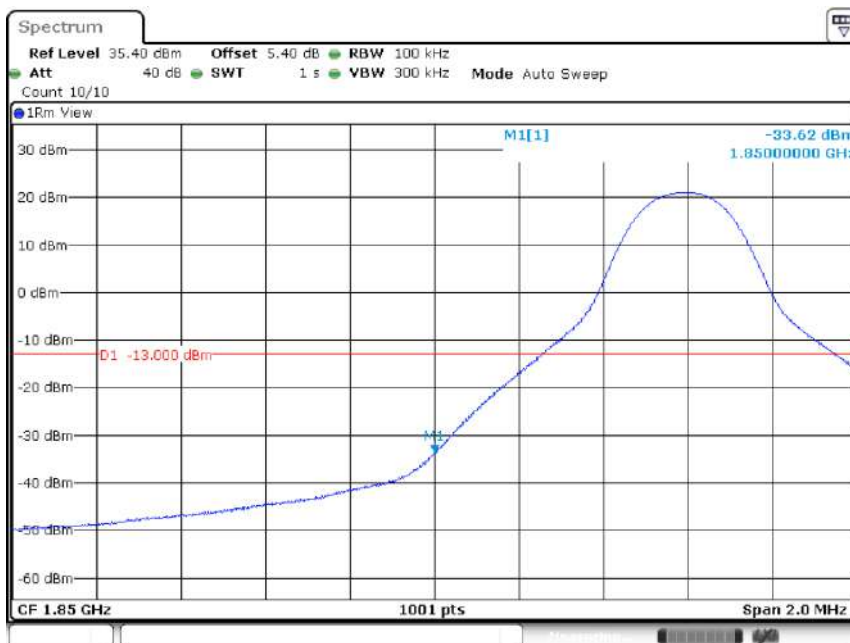
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Band2-10MHz-QPSK-19150-50RB#0



Date: 24 AUG 2020 15:34:47

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



Date: 25 AUG 2020 12:36:13

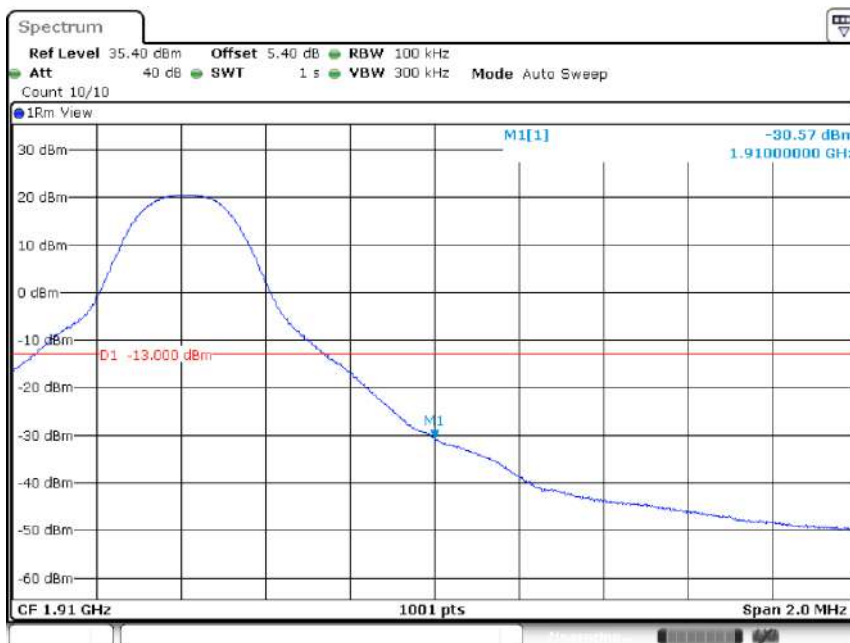


Band2-10MHz-64QAM-18650-50RB#0



Date: 25.AUG.2020 12:37:55

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



Date: 25.AUG.2020 12:37:00



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



Date: 25.AUG.2020 12:38:16

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



Date: 24.AUG.2020 15:31:33



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



Date: 24 AUG 2020 15:34:26

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



Date: 24 AUG 2020 15:32:59



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



Date: 24 AUG 2020 15:35:08

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



Date: 24 AUG 2020 15:35:33

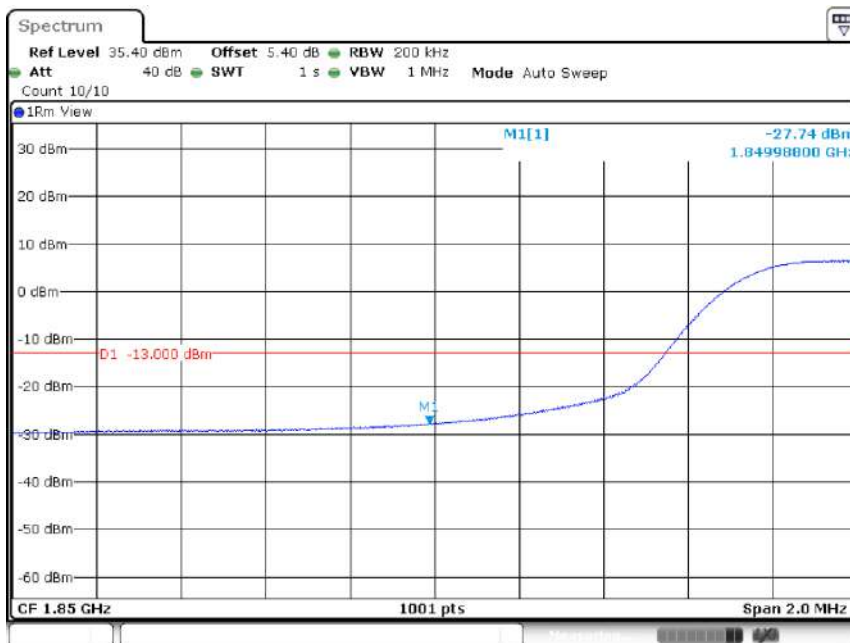


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Band2-15MHz-QPSK-18675-75RB#0



Date: 24 AUG 2020 15:38:28

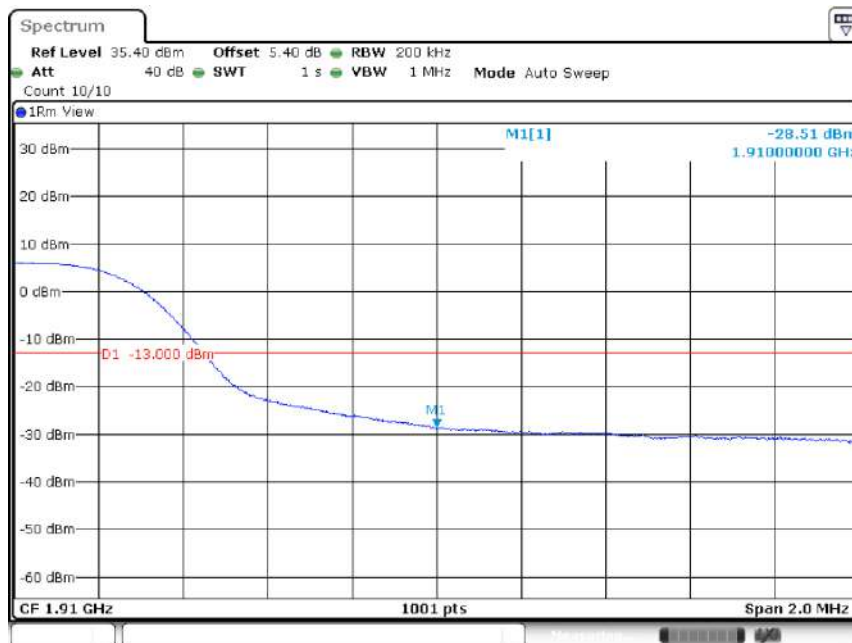
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Date: 24 AUG 2020 15:37:01

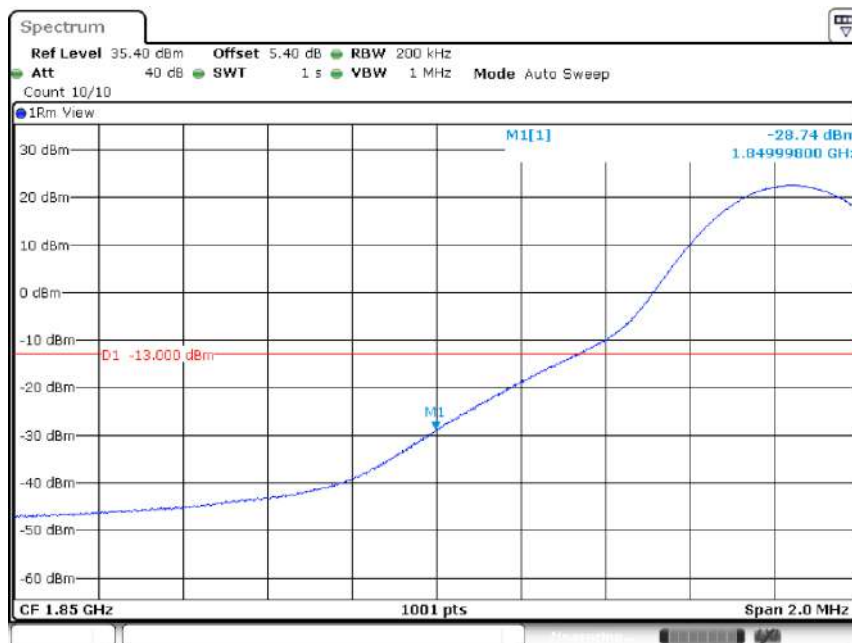


Band2-15MHz-QPSK-19125-75RB#0



Date: 24 AUG 2020 15:39:09

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



Date: 25 AUG 2020 12:38:44



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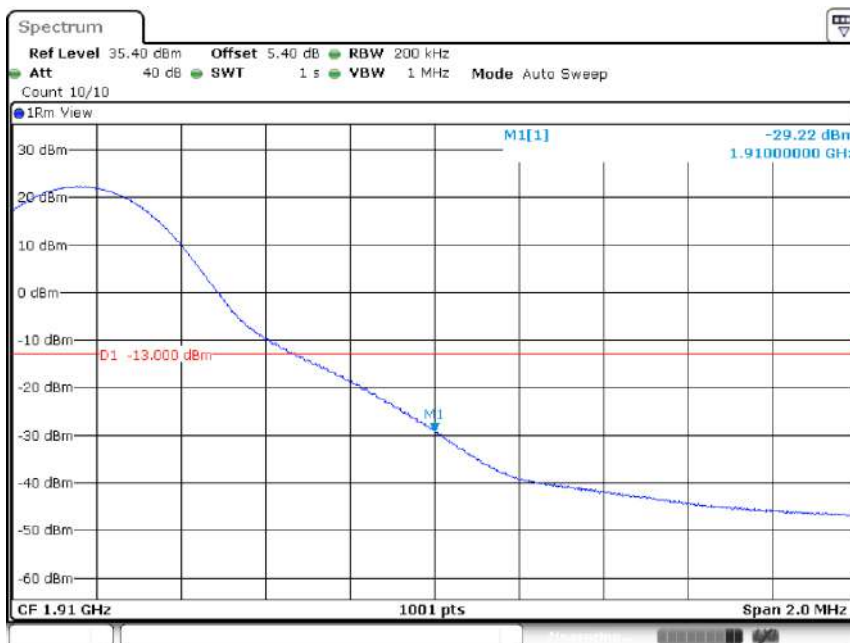
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Band2-15MHz-64QAM-18675-75RB#0



Date: 25.AUG.2020 12:40:17

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



Date: 25.AUG.2020 12:39:30

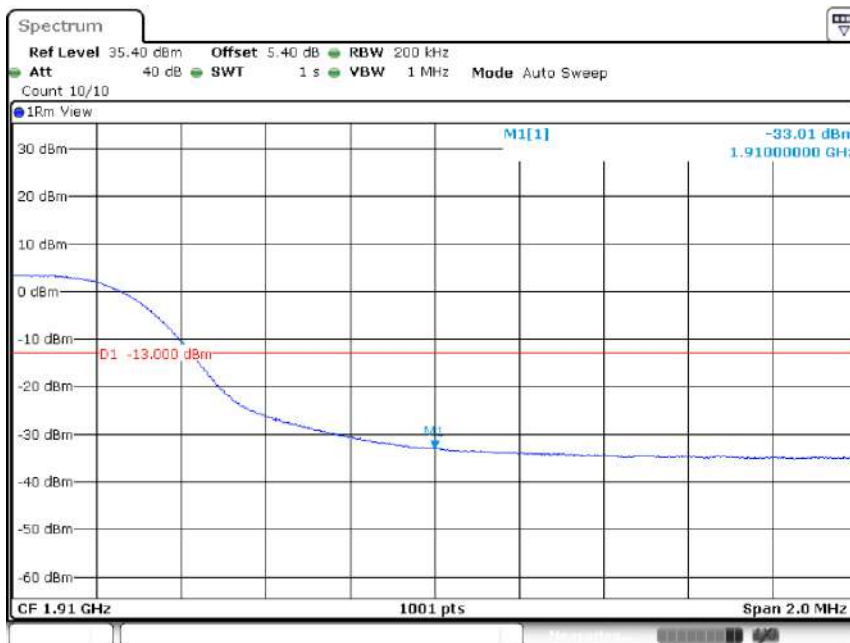


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Band2-15MHz-64QAM-19125-75RB#0



Date: 25 AUG 2020 12:40:37

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



Date: 24 AUG 2020 15:35:54



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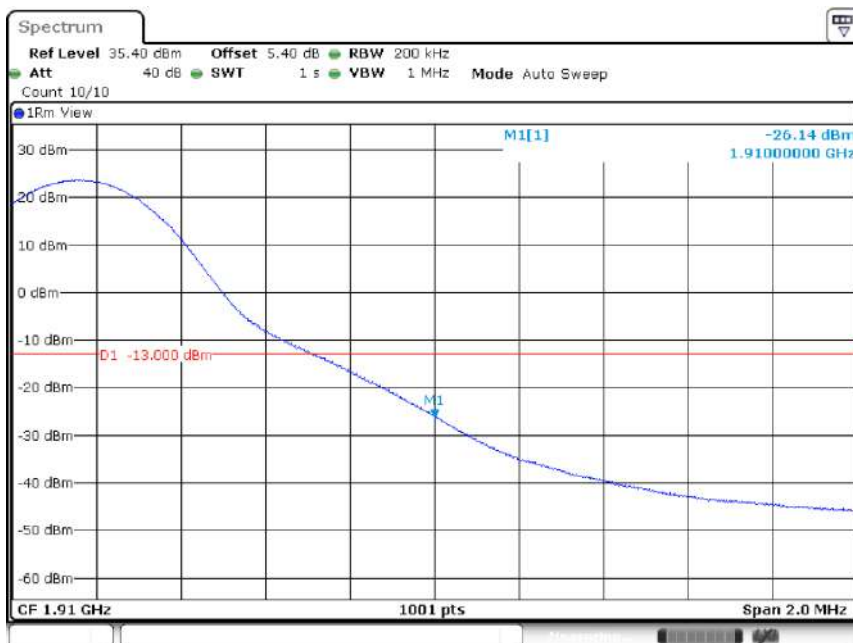
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Band2-15MHz-16QAM-18675-75RB#0



Date: 24 AUG 2020 15:38:48

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



Date: 24 AUG 2020 15:37:21

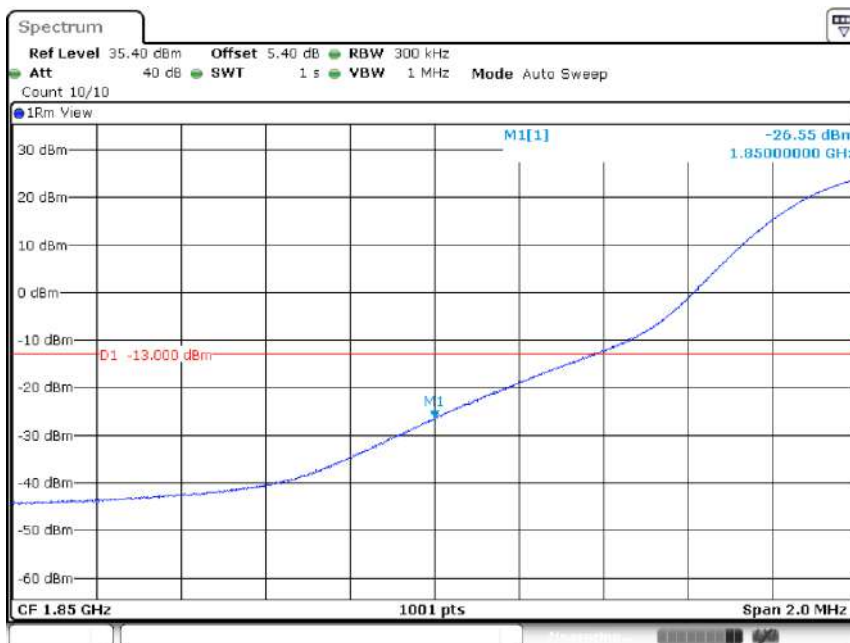


Band2-15MHz-16QAM-19125-75RB#0



Date: 24 AUG 2020 15:39:30

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



Date: 24 AUG 2020 15:39:55

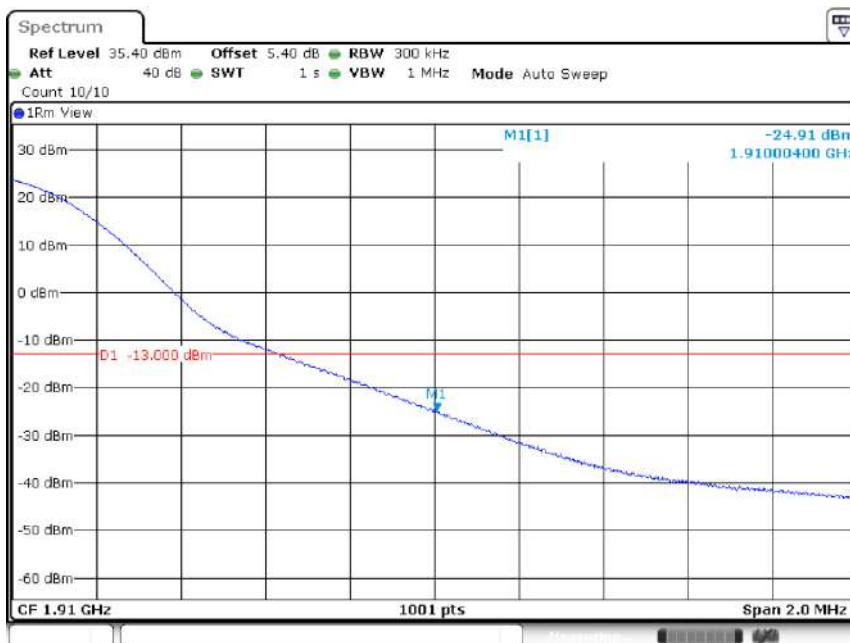


Band2-20MHz-QPSK-18700-100RB#0



Date: 24 AUG 2020 15:42:53

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



Date: 24 AUG 2020 15:41:23

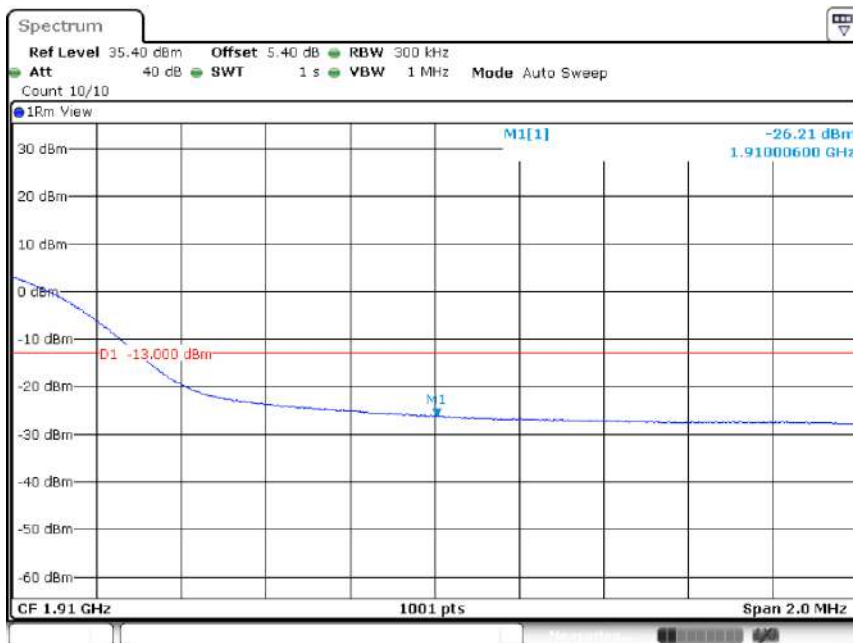


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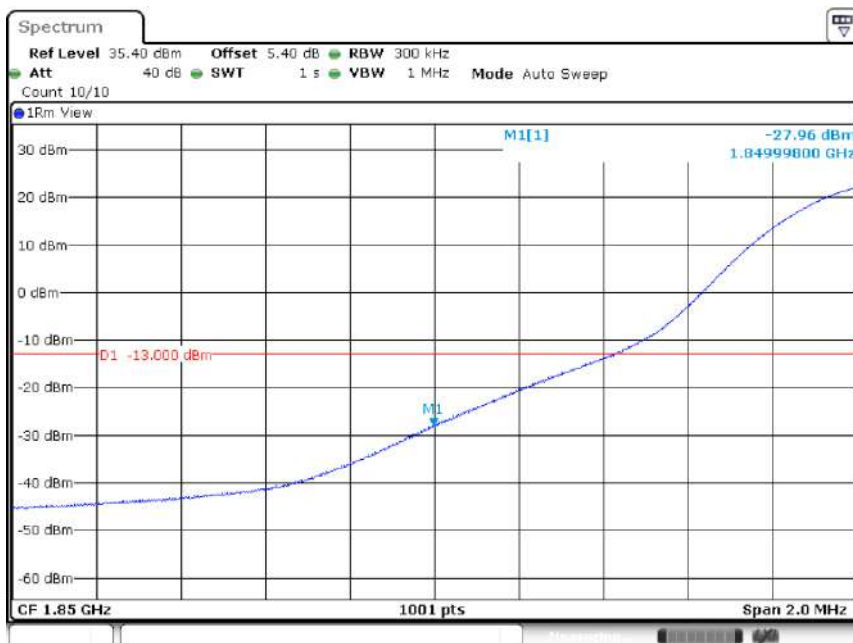
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Band2-20MHz-QPSK-19100-100RB#0



Date: 24 AUG 2020 15:43:35

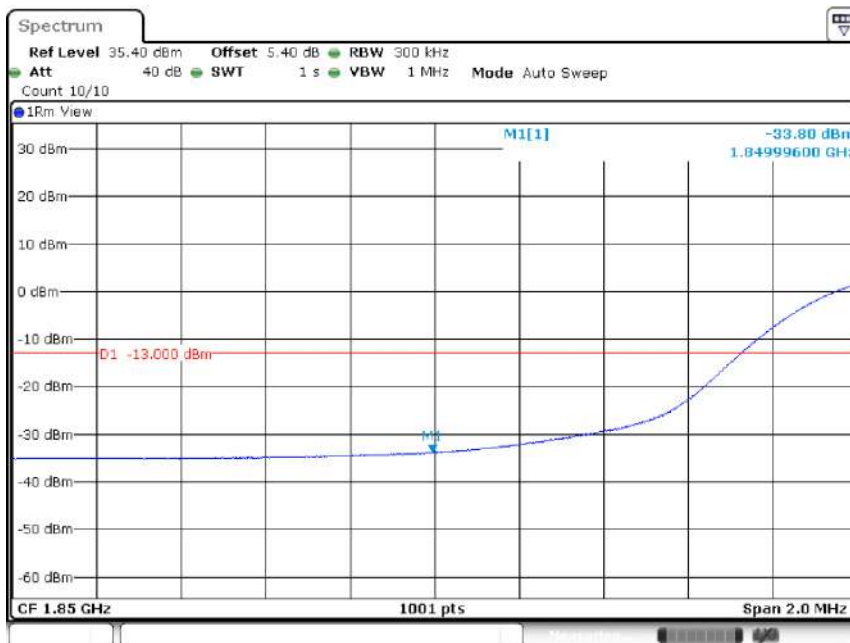
Band2-20MHz-64QAM-18700-1RB#0



Date: 25 AUG 2020 12:41:05



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



Date: 25.AUG.2020 12:42:38

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



Date: 25.AUG.2020 12:41:51

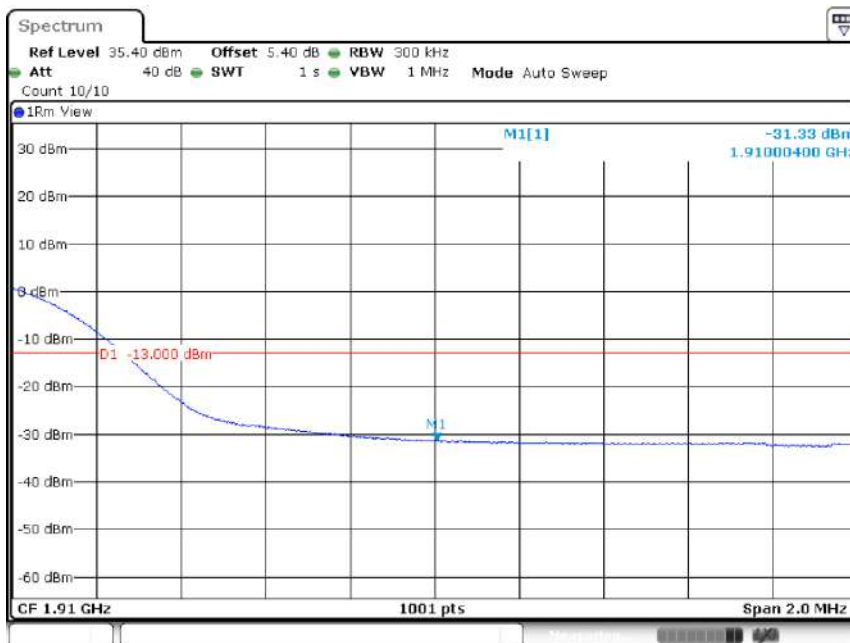


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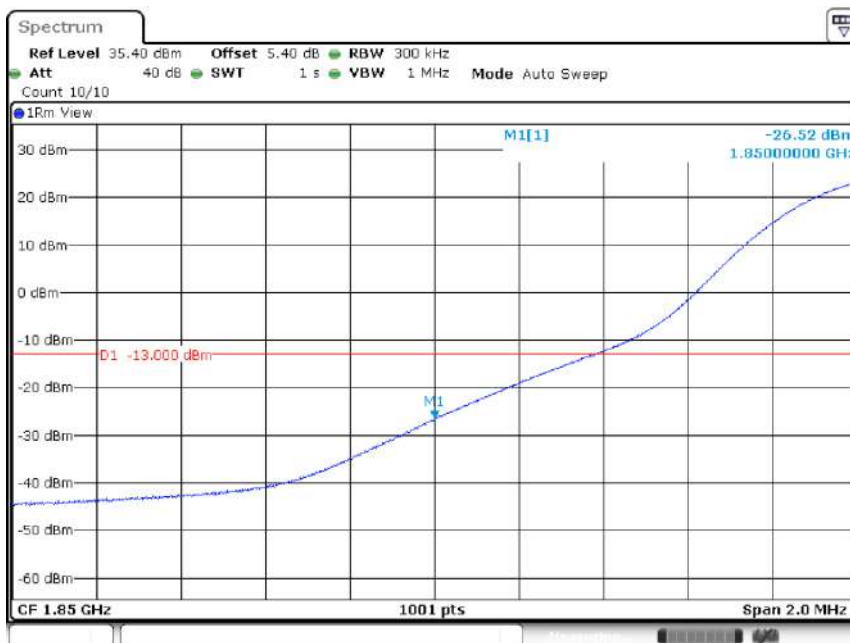
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Band2-20MHz-64QAM-19100-100RB#0



Date: 25.AUG.2020 12:42:58

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



Date: 24.AUG.2020 15:40:18



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



Date: 24 AUG 2020 15:43:13

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



Date: 24 AUG 2020 15:41:43



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



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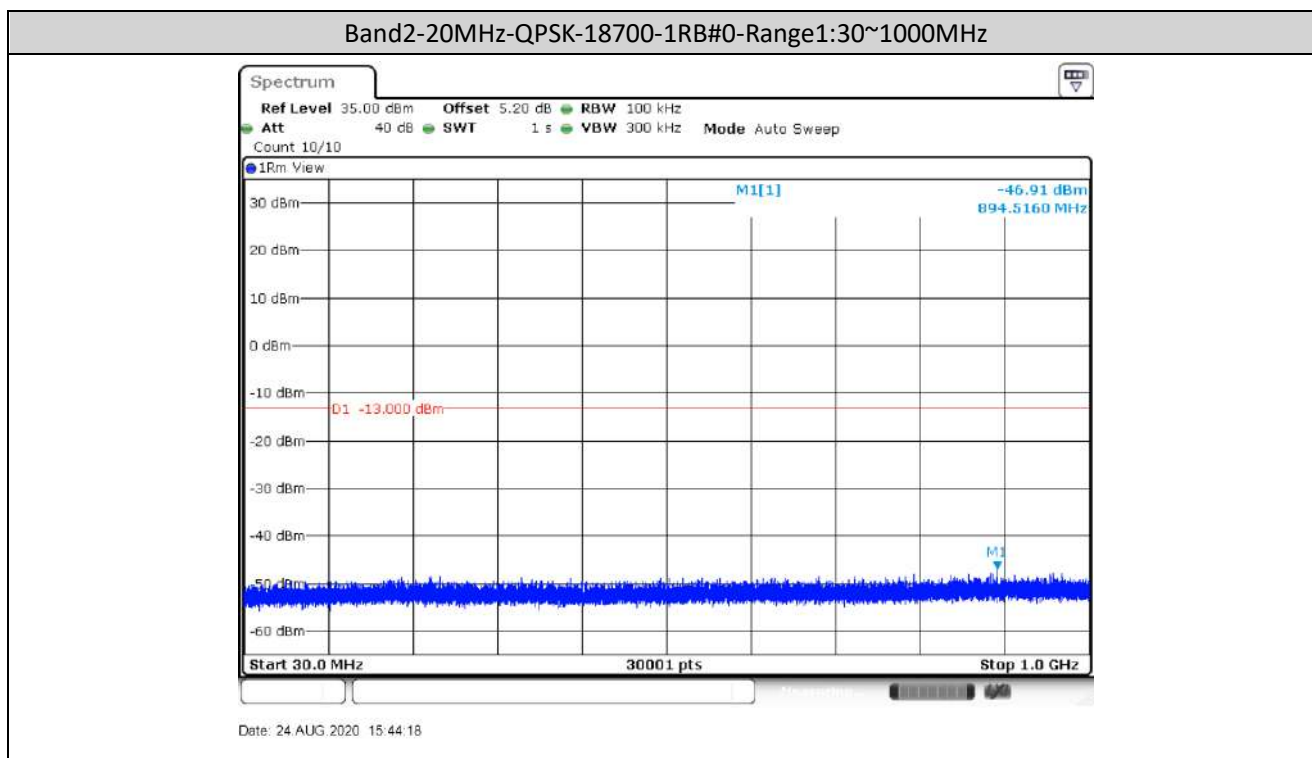
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6. Spurious Emission at Antenna Terminal

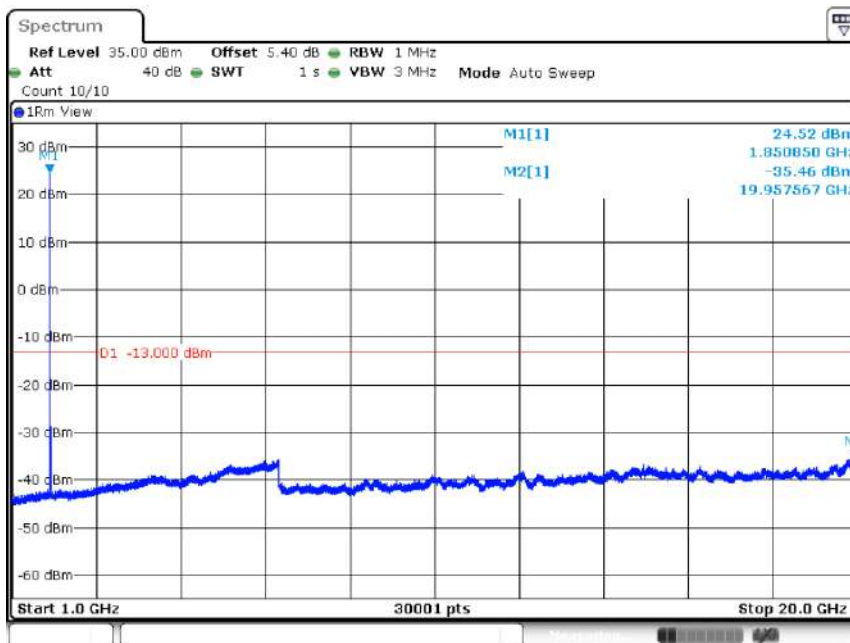
Remark1: For the averaged unwanted emissions measurements, the measurement points in each sweep is greater than twice the Span/RBW in order to ensure bin-to-bin spacing of $< RBW/2$ so that narrowband signals are not lost between frequency bins. As to the present test item, the "Measurement Points =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

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

6.1. Test Plots

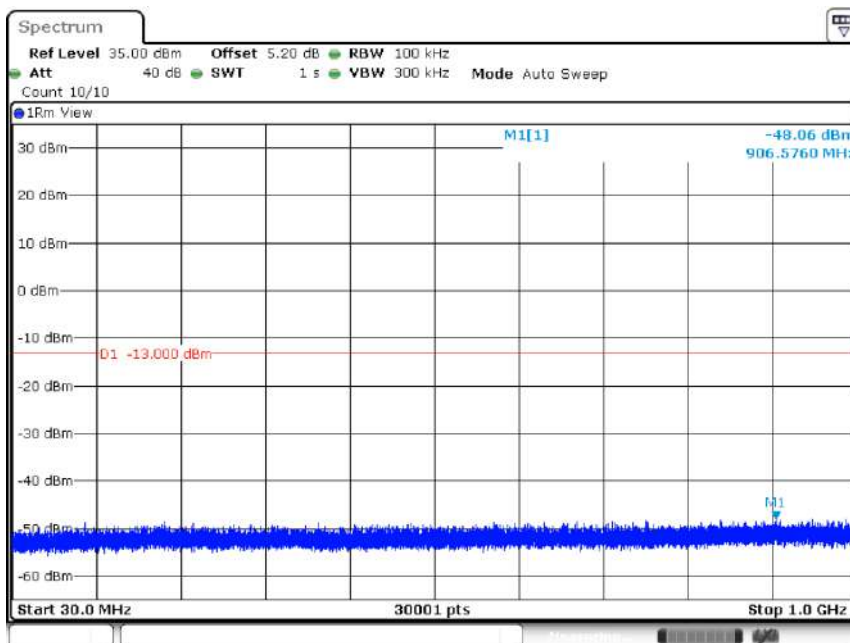


Band2-20MHz-QPSK-18700-1RB#0-Range2:1000~20000MHz



Date: 24 AUG 2020 15:44:35

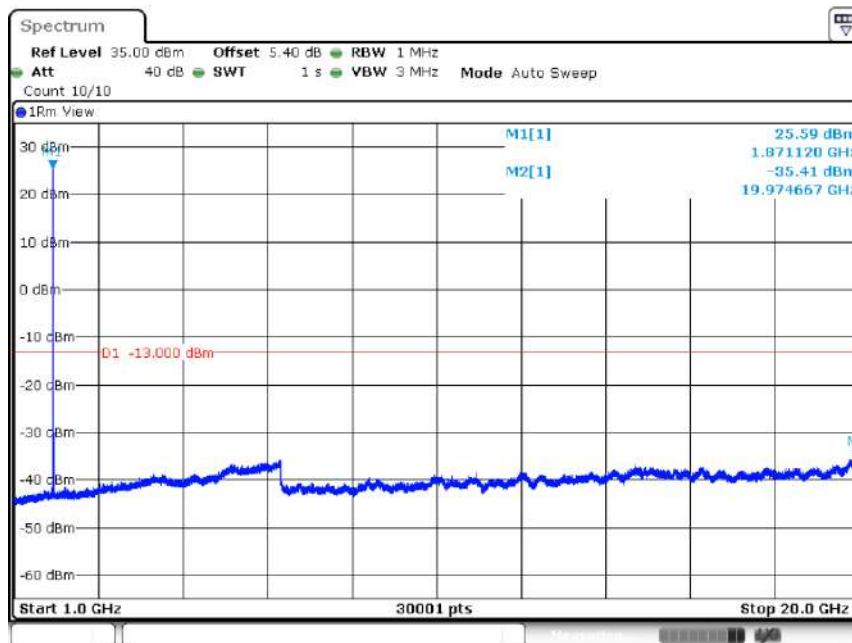
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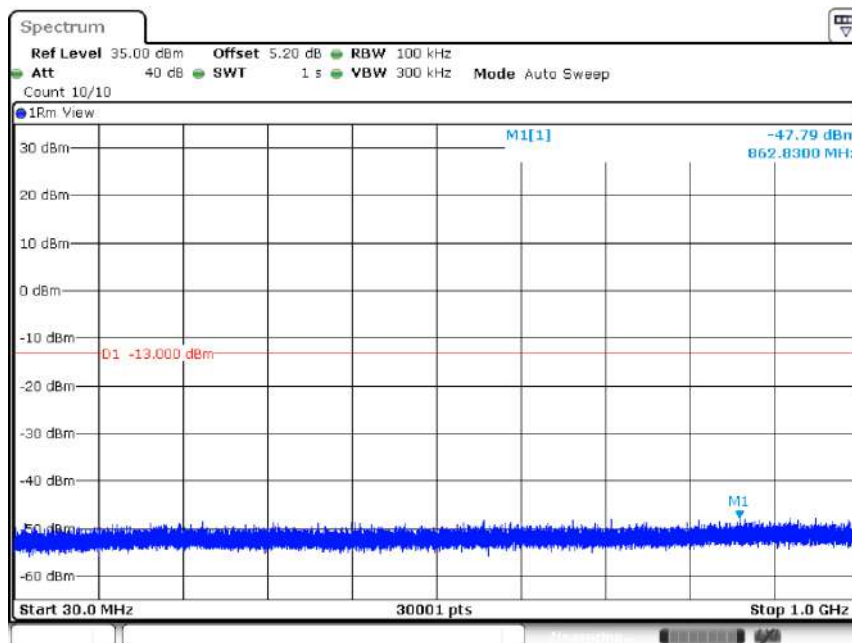


Band2-20MHz-QPSK-18900-1RB#0-Range2:1000~20000MHz



Date: 24 AUG 2020 15:45:46

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



Date: 24 AUG 2020 15:46:40

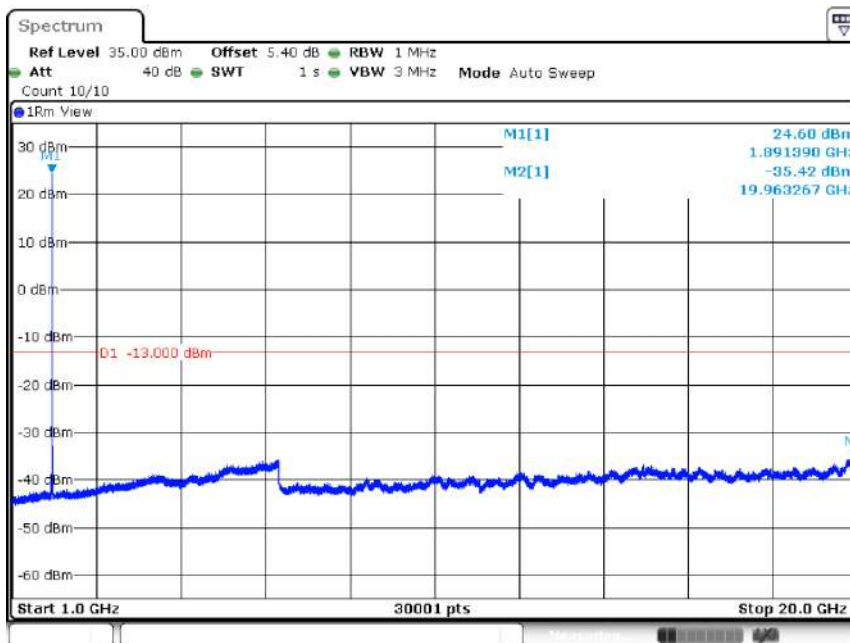


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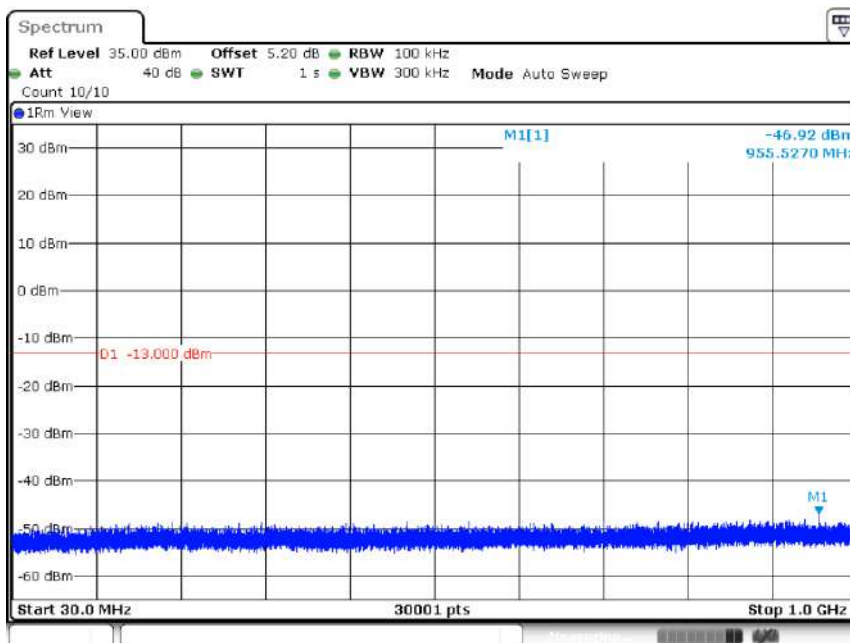
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Date: 24 AUG 2020 15:46:57

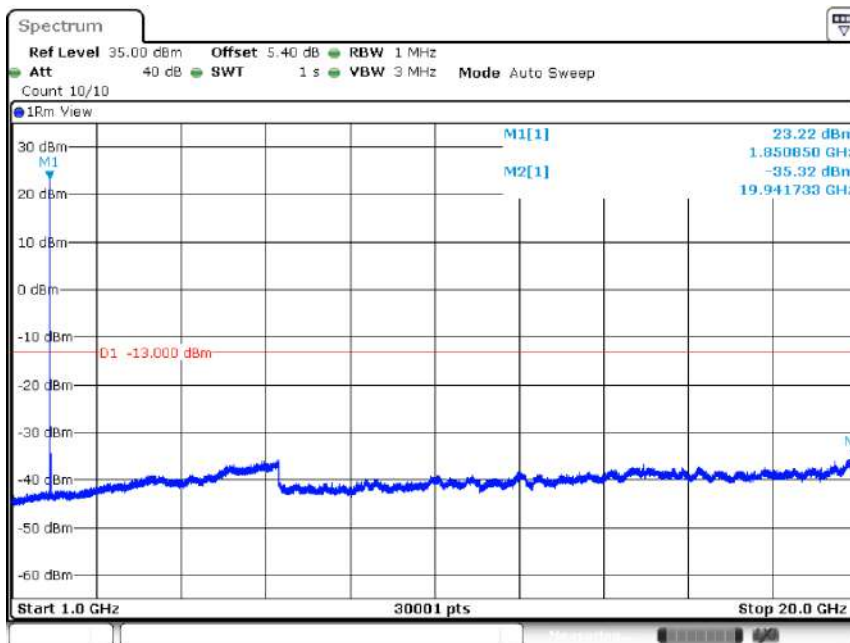
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Date: 25 AUG 2020 12:43:23

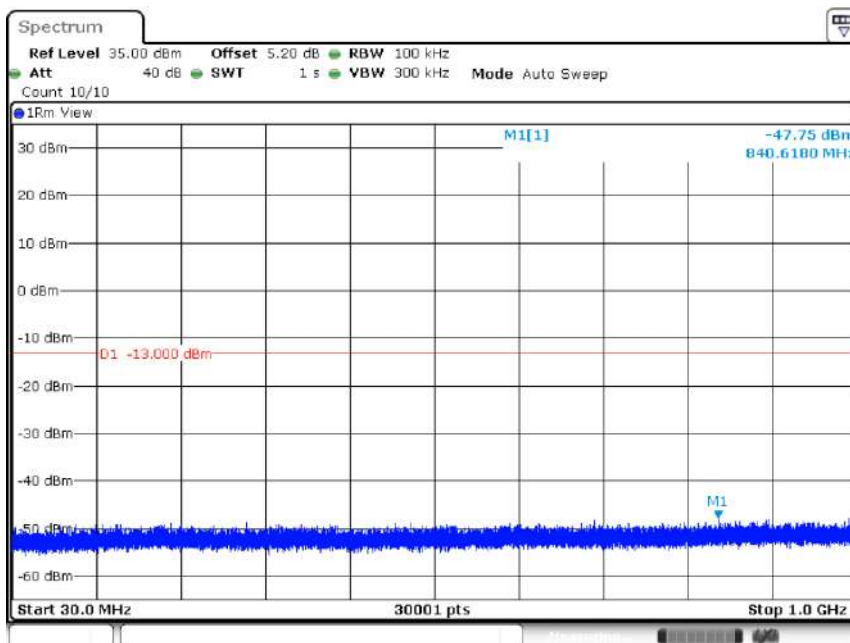


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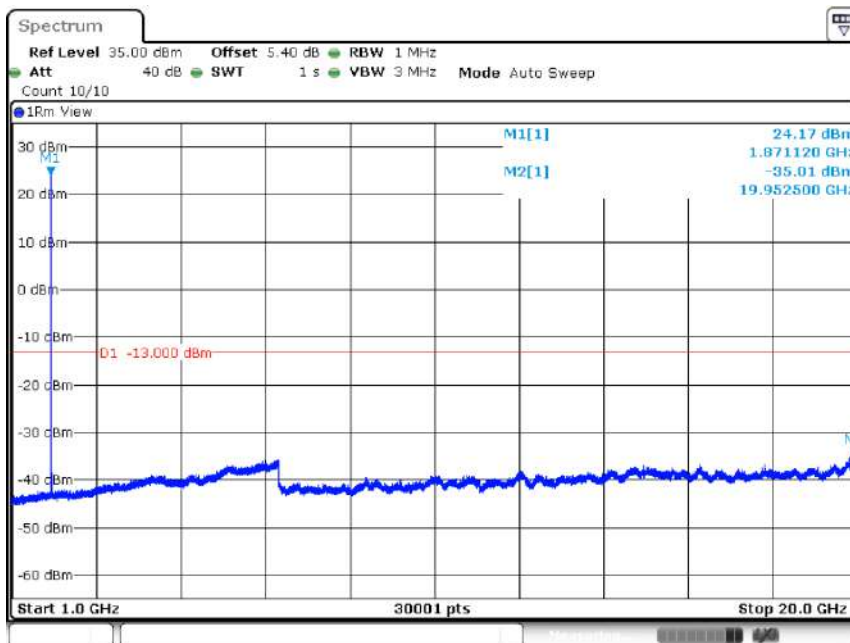
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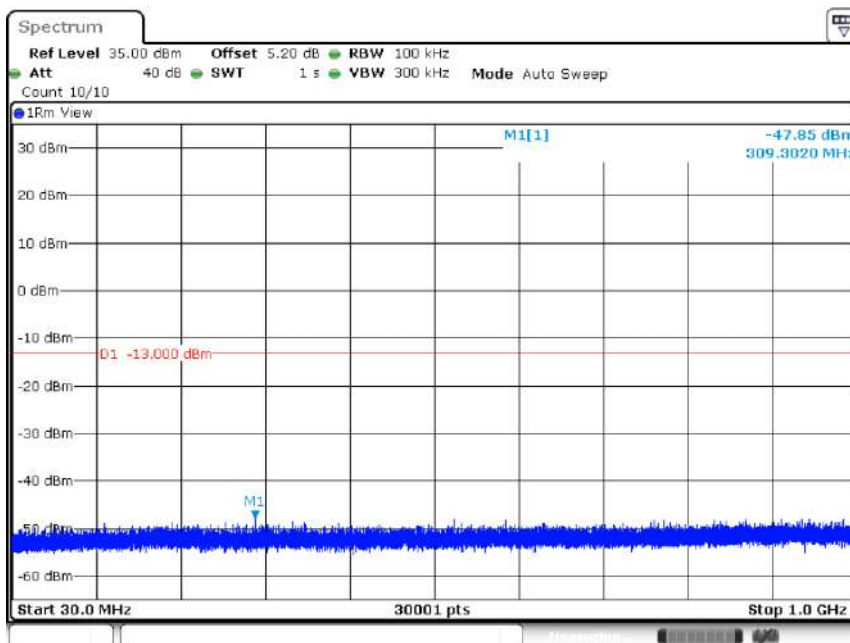


Band2-20MHz-64QAM-18900-1RB#0-Range2:1000~20000MHz



Date: 25.AUG.2020 12:44:14

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



Date: 25.AUG.2020 12:44:33

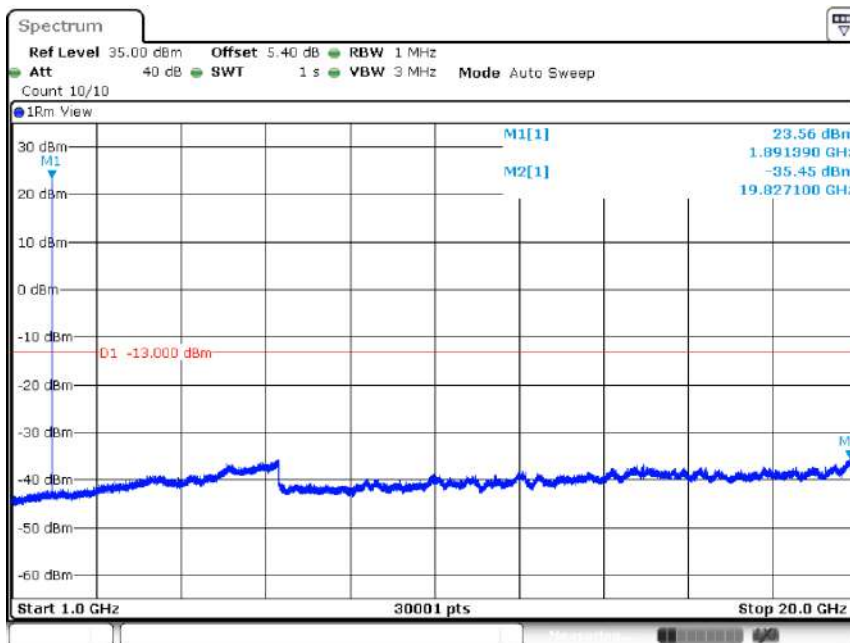


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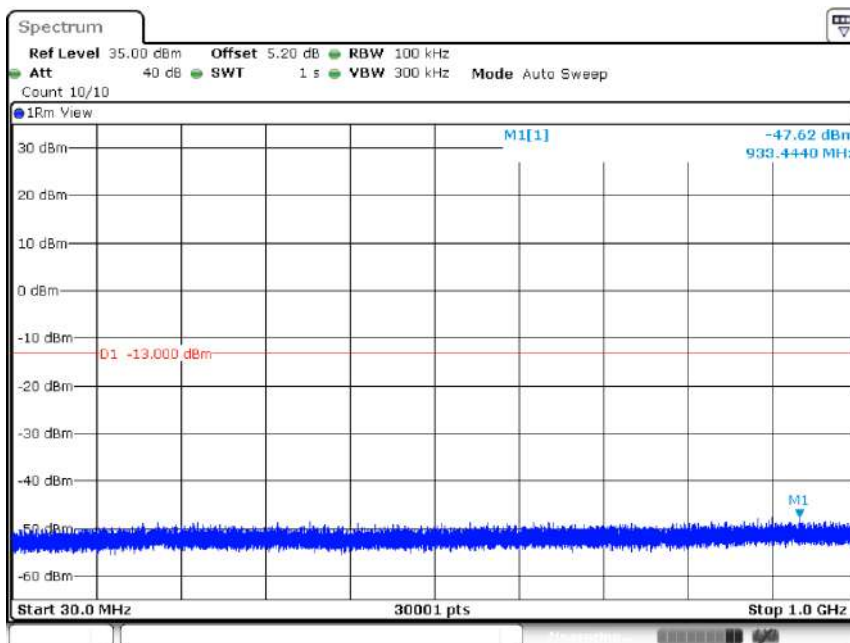
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Band2-20MHz-64QAM-19100-1RB#0-Range2:1000~20000MHz



Date: 25.AUG.2020 12:44:49

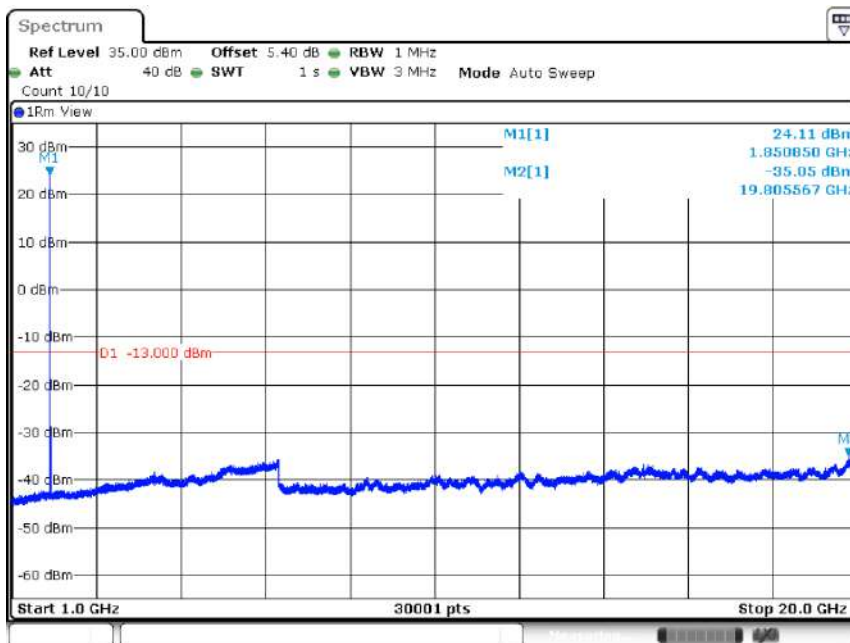
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Date: 24.AUG.2020 15:44:54

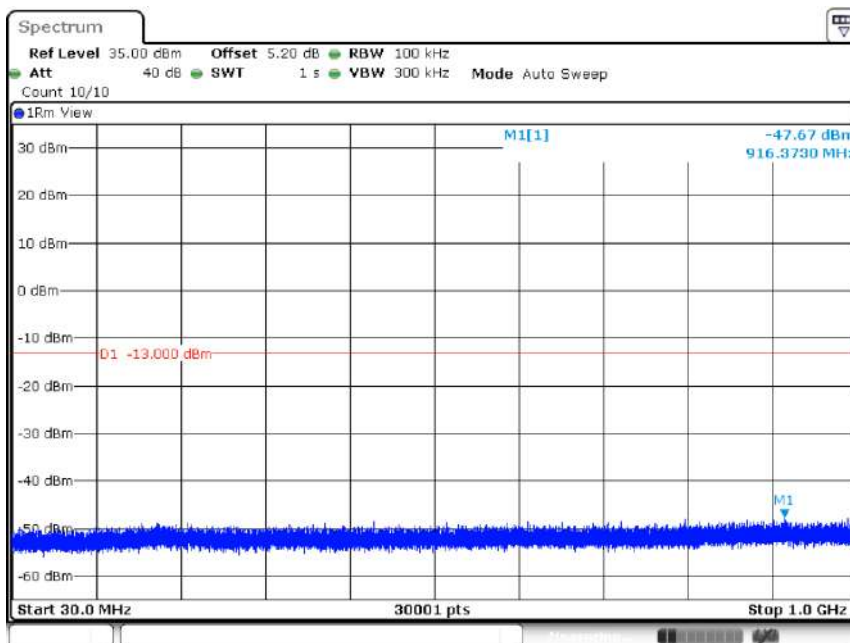


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Date: 24 AUG 2020 15:45:10

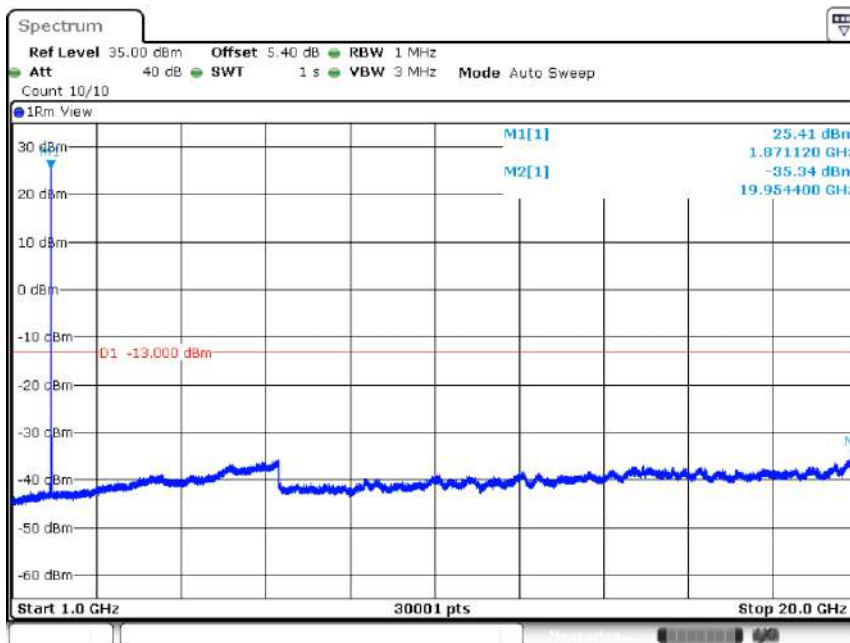
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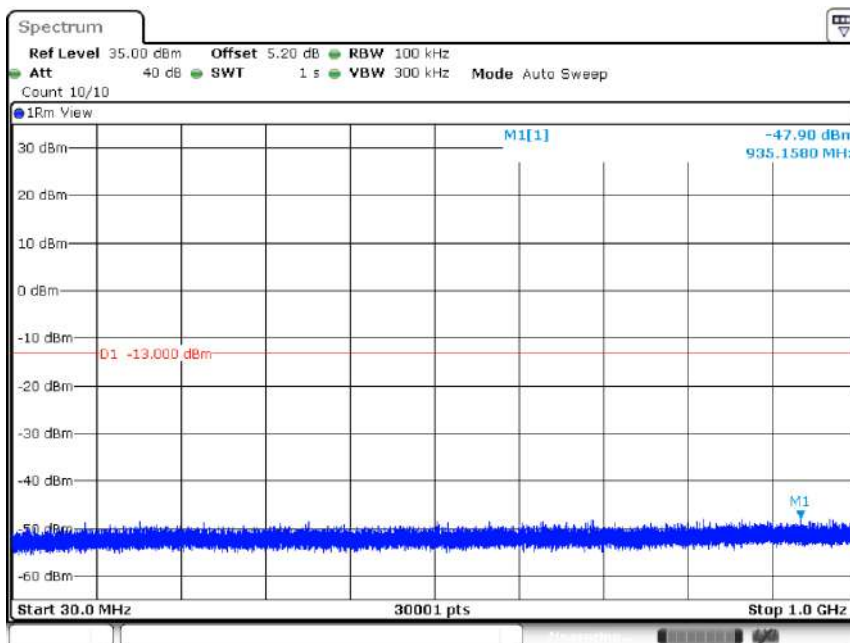


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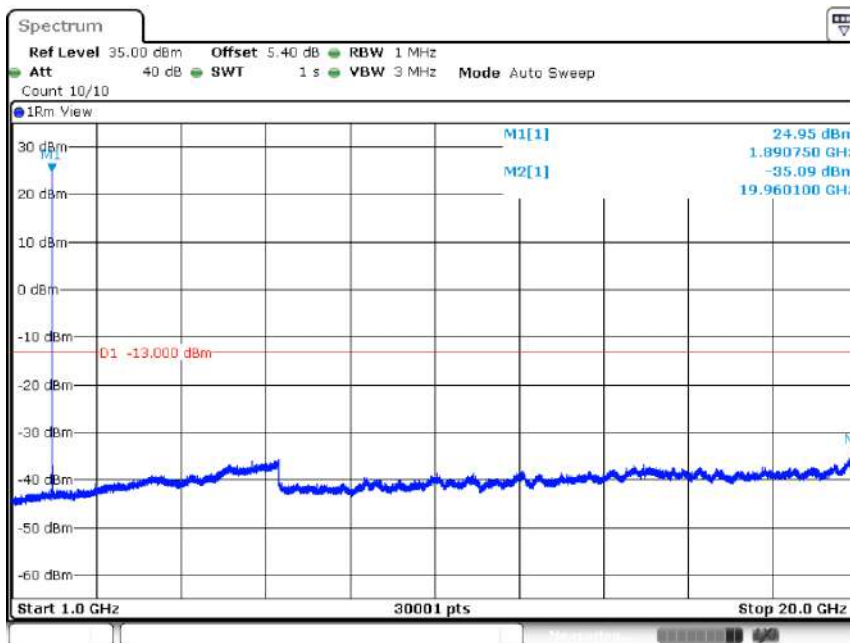
Band2-20MHz-16QAM-19100-1RB#0-Range1:30~1000MHz



Date: 24 AUG 2020 15:47:15



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



Date: 24 AUG 2020 15:47:32





7. Field Strength of Spurious Radiation

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

7.1.1. Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
31.0671	-71.71	-13.00	58.71	Vertical
112.9391	-64.99	-13.00	51.99	Vertical
386.2503	-68.40	-13.00	55.40	Vertical
3518.0173	-61.81	-13.00	48.81	Vertical
7357.6453	-55.62	-13.00	42.62	Vertical
17999.5000	-40.03	-13.00	27.03	Vertical
41.1556	-64.05	-13.00	51.05	Horizontal
83.4012	-75.88	-13.00	62.88	Horizontal
235.8443	-67.35	-13.00	54.35	Horizontal
3702.5234	-61.02	-13.00	48.02	Horizontal
7450.6484	-56.06	-13.00	43.06	Horizontal
16402.4467	-43.44	-13.00	30.44	Horizontal

7.1.2. Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
31.3096	-71.11	-13.00	58.11	Vertical
105.4698	-64.23	-13.00	51.23	Vertical
326.1073	-69.31	-13.00	56.31	Vertical
5029.5677	-61.46	-13.00	48.46	Vertical
10551.2517	-51.19	-13.00	38.19	Vertical
17996.9999	-40.23	-13.00	27.23	Vertical
42.2711	-63.90	-13.00	50.90	Horizontal
99.2615	-75.64	-13.00	62.64	Horizontal
234.1952	-68.79	-13.00	55.79	Horizontal
5687.5896	-60.60	-13.00	47.60	Horizontal
7450.1483	-55.73	-13.00	42.73	Horizontal
16399.4466	-43.79	-13.00	30.79	Horizontal



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7.1.3. Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
31.0186	-71.09	-13.00	58.09	Vertical
109.5440	-64.94	-13.00	51.94	Vertical
369.7110	-68.68	-13.00	55.68	Vertical
5024.5675	-61.71	-13.00	48.71	Vertical
7344.6448	-55.10	-13.00	42.10	Vertical
17989.9997	-39.59	-13.00	26.59	Vertical
41.1556	-64.60	-13.00	51.60	Horizontal
85.4383	-74.90	-13.00	61.90	Horizontal
248.5034	-68.59	-13.00	55.59	Horizontal
5974.5992	-60.44	-13.00	47.44	Horizontal
7483.1494	-55.73	-13.00	42.73	Horizontal
16391.4464	-43.59	-13.00	30.59	Horizontal





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

7.2.1.Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
30.9700	-70.77	-13.00	57.77	Vertical
110.9505	-64.61	-13.00	51.61	Vertical
453.9112	-66.51	-13.00	53.51	Vertical
5514.0838	-60.86	-13.00	47.86	Vertical
7410.6470	-55.45	-13.00	42.45	Vertical
17999.5000	-40.16	-13.00	27.16	Vertical
45.2783	-64.21	-13.00	51.21	Horizontal
88.3969	-75.35	-13.00	62.35	Horizontal
232.1096	-68.54	-13.00	55.54	Horizontal
5577.5859	-60.89	-13.00	47.89	Horizontal
7459.1486	-55.87	-13.00	42.87	Horizontal
16398.4466	-43.24	-13.00	30.24	Horizontal

7.2.2.Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
31.1156	-71.62	-13.00	58.62	Vertical
110.1745	-65.42	-13.00	52.42	Vertical
329.4055	-69.17	-13.00	56.17	Vertical
5601.0867	-61.61	-13.00	48.61	Vertical
8037.6679	-55.46	-13.00	42.46	Vertical
17998.5000	-39.18	-13.00	26.18	Vertical
43.7747	-64.52	-13.00	51.52	Horizontal
100.6195	-75.42	-13.00	62.42	Horizontal
232.6431	-67.51	-13.00	54.51	Horizontal
5106.5702	-61.10	-13.00	48.10	Horizontal
7448.6483	-55.80	-13.00	42.80	Horizontal
16391.4464	-43.84	-13.00	30.84	Horizontal



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7.2.3. Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
31.0671	-71.98	-13.00	58.98	Vertical
114.7337	-64.79	-13.00	51.79	Vertical
456.1423	-66.66	-13.00	53.66	Vertical
3844.0281	-61.64	-13.00	48.64	Vertical
7384.1461	-55.77	-13.00	42.77	Vertical
17997.4999	-39.76	-13.00	26.76	Vertical
44.5507	-64.28	-13.00	51.28	Horizontal
90.9190	-75.76	-13.00	62.76	Horizontal
232.8371	-68.56	-13.00	55.56	Horizontal
3623.5208	-61.09	-13.00	48.09	Horizontal
7445.1482	-55.65	-13.00	42.65	Horizontal
16387.9463	-44.03	-13.00	31.03	Horizontal

Remark:

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



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8. Frequency Stability

8.1. Frequency Vs Voltage

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	20MHz	QPSK	18700	100RB#0	VL	NT	-7.00	-0.003763	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	VN	NT	-2.50	-0.001344	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	VH	NT	-4.40	-0.002366	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	VL	NT	5.70	0.003032	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	VN	NT	-8.30	-0.004415	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	VH	NT	4.30	0.002287	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	VL	NT	2.20	0.001158	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	VN	NT	6.10	0.003211	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	VH	NT	-7.40	-0.003895	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	VL	NT	-5.40	-0.002903	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	VN	NT	-3.60	-0.001935	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	VH	NT	6.40	0.003441	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	VL	NT	-7.30	-0.003883	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	VN	NT	2.70	0.001436	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	VH	NT	3.80	0.002021	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	VL	NT	6.60	0.003474	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	VN	NT	6.50	0.003421	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	VH	NT	-8.10	-0.004263	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	VL	NT	-2.30	-0.001237	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	VN	NT	-9.00	-0.004839	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	VH	NT	5.70	0.003065	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	VL	NT	-4.50	-0.002394	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	VN	NT	4.20	0.002234	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	VH	NT	2.50	0.001330	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	VL	NT	2.40	0.001263	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	VN	NT	1.40	0.000737	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	VH	NT	-2.10	-0.001105	±2.5	PASS

8.2. Frequency Vs Temperature

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
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Band2	20MHz	QPSK	18700	100RB#0	NV	-30	-4.70	-0.002527	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	-20	4.90	0.002634	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	0	-2.60	-0.001398	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	10	-8.30	-0.004462	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	20	3.90	0.002097	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	30	-3.00	-0.001613	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	40	-4.80	-0.002581	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	50	3.70	0.001989	±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	-20	-9.00	-0.004787	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	0	5.90	0.003138	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	10	0.30	0.000160	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	20	-7.90	-0.004202	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	30	1.40	0.000745	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	40	4.60	0.002447	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	50	-2.40	-0.001277	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	-30	-0.40	-0.000211	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	-20	-3.10	-0.001632	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	0	-0.30	-0.000158	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	10	6.80	0.003579	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	20	-10.30	-0.005421	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	30	4.50	0.002368	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	40	-9.00	-0.004737	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	50	-3.10	-0.001632	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	-30	0.90	0.000484	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	-20	4.60	0.002473	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	0	-10.40	-0.005591	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	10	-6.40	-0.003441	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	20	-6.10	-0.003280	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	30	4.10	0.002204	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	40	1.70	0.000914	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	50	-4.90	-0.002634	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	NV	-30	-3.90	-0.002074	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	NV	-20	7.00	0.003723	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	NV	0	-11.00	-0.005851	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	NV	10	-6.90	-0.003670	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	NV	20	-7.60	-0.004043	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	NV	30	-3.40	-0.001809	±2.5	PASS



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Band2	20MHz	64QAM	18900	100RB#0	NV	40	-6.20	-0.003298	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	NV	50	-4.80	-0.002553	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	-30	-8.50	-0.004474	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	-20	-1.10	-0.000579	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	0	6.70	0.003526	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	10	-0.70	-0.000368	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	20	2.50	0.001316	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	30	7.40	0.003895	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	40	7.00	0.003684	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	50	-10.10	-0.005316	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	-30	-9.80	-0.005269	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	-20	5.00	0.002688	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	0	0.70	0.000376	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	10	-1.10	-0.000591	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	20	1.30	0.000699	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	30	-6.90	-0.003710	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	40	-0.40	-0.000215	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	50	-0.40	-0.000215	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	-30	-9.30	-0.004947	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	-20	-4.30	-0.002287	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	0	3.30	0.001755	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	10	-7.70	-0.004096	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	20	-7.20	-0.003830	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	30	3.20	0.001702	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	40	3.30	0.001755	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	50	1.00	0.000532	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	-30	6.10	0.003211	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	-20	5.60	0.002947	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	0	-0.30	-0.000158	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	10	2.40	0.001263	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	20	1.60	0.000842	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	30	-0.40	-0.000211	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	40	-8.60	-0.004526	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	50	5.30	0.002789	±2.5	PASS



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