



Appendix B

E-UTRA Band 2



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1 Effective (Isotropic) Radiated Power

1.1. Test Result

ANT13:

Band	Bandwidth h	Modulation	Channel	RB Config.	Result (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	22.18	18.78	33.00	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	22.17	18.77	33.00	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	22.33	18.93	33.00	PASS
Band2	1.4MHz	QPSK	18607	3RB#0	22.31	18.91	33.00	PASS
Band2	1.4MHz	QPSK	18607	3RB#1	22.31	18.91	33.00	PASS
Band2	1.4MHz	QPSK	18607	3RB#3	22.26	18.86	33.00	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	21.28	17.88	33.00	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	22.26	18.86	33.00	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	22.15	18.75	33.00	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	22.26	18.86	33.00	PASS
Band2	1.4MHz	QPSK	18900	3RB#0	22.31	18.91	33.00	PASS
Band2	1.4MHz	QPSK	18900	3RB#1	22.27	18.87	33.00	PASS
Band2	1.4MHz	QPSK	18900	3RB#3	22.16	18.76	33.00	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	21.27	17.87	33.00	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	22.29	18.89	33.00	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	22.23	18.83	33.00	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	22.14	18.74	33.00	PASS
Band2	1.4MHz	QPSK	19193	3RB#0	22.31	18.91	33.00	PASS
Band2	1.4MHz	QPSK	19193	3RB#1	22.37	18.97	33.00	PASS
Band2	1.4MHz	QPSK	19193	3RB#3	22.27	18.87	33.00	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	21.33	17.93	33.00	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	21.32	17.92	33.00	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	21.43	18.03	33.00	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	21.32	17.92	33.00	PASS
Band2	1.4MHz	16QAM	18607	3RB#0	21.15	17.75	33.00	PASS
Band2	1.4MHz	16QAM	18607	3RB#1	21.32	17.92	33.00	PASS
Band2	1.4MHz	16QAM	18607	3RB#3	21.35	17.95	33.00	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	20.22	16.82	33.00	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	21.63	18.23	33.00	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	21.46	18.06	33.00	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	21.66	18.26	33.00	PASS



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Band2	1.4MHz	16QAM	18900	3RB#0	21.26	17.86	33.00	PASS
Band2	1.4MHz	16QAM	18900	3RB#1	21.20	17.80	33.00	PASS
Band2	1.4MHz	16QAM	18900	3RB#3	21.06	17.66	33.00	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	20.28	16.88	33.00	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	21.73	18.33	33.00	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	21.29	17.89	33.00	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	21.72	18.32	33.00	PASS
Band2	1.4MHz	16QAM	19193	3RB#0	21.15	17.75	33.00	PASS
Band2	1.4MHz	16QAM	19193	3RB#1	21.29	17.89	33.00	PASS
Band2	1.4MHz	16QAM	19193	3RB#3	21.37	17.97	33.00	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	20.53	17.13	33.00	PASS
Band2	1.4MHz	64QAM	18607	1RB#0	20.25	16.85	33.00	PASS
Band2	1.4MHz	64QAM	18607	1RB#2	20.38	16.98	33.00	PASS
Band2	1.4MHz	64QAM	18607	1RB#5	20.44	17.04	33.00	PASS
Band2	1.4MHz	64QAM	18607	3RB#0	20.37	16.97	33.00	PASS
Band2	1.4MHz	64QAM	18607	3RB#1	20.37	16.97	33.00	PASS
Band2	1.4MHz	64QAM	18607	3RB#3	20.36	16.96	33.00	PASS
Band2	1.4MHz	64QAM	18607	6RB#0	19.63	16.23	33.00	PASS
Band2	1.4MHz	64QAM	18900	1RB#0	20.42	17.02	33.00	PASS
Band2	1.4MHz	64QAM	18900	1RB#2	20.22	16.82	33.00	PASS
Band2	1.4MHz	64QAM	18900	1RB#5	20.33	16.93	33.00	PASS
Band2	1.4MHz	64QAM	18900	3RB#0	20.51	17.11	33.00	PASS
Band2	1.4MHz	64QAM	18900	3RB#1	20.42	17.02	33.00	PASS
Band2	1.4MHz	64QAM	18900	3RB#3	20.32	16.92	33.00	PASS
Band2	1.4MHz	64QAM	18900	6RB#0	19.62	16.22	33.00	PASS
Band2	1.4MHz	64QAM	19193	1RB#0	20.42	17.02	33.00	PASS
Band2	1.4MHz	64QAM	19193	1RB#2	20.32	16.92	33.00	PASS
Band2	1.4MHz	64QAM	19193	1RB#5	20.33	16.93	33.00	PASS
Band2	1.4MHz	64QAM	19193	3RB#0	20.41	17.01	33.00	PASS
Band2	1.4MHz	64QAM	19193	3RB#1	20.59	17.19	33.00	PASS
Band2	1.4MHz	64QAM	19193	3RB#3	20.41	17.01	33.00	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	19.74	16.34	33.00	PASS
Band2	3MHz	QPSK	18615	1RB#0	22.34	18.94	33.00	PASS
Band2	3MHz	QPSK	18615	1RB#8	22.21	18.81	33.00	PASS
Band2	3MHz	QPSK	18615	1RB#14	22.34	18.94	33.00	PASS
Band2	3MHz	QPSK	18615	8RB#0	21.28	17.88	33.00	PASS
Band2	3MHz	QPSK	18615	8RB#4	21.24	17.84	33.00	PASS
Band2	3MHz	QPSK	18615	8RB#7	21.25	17.85	33.00	PASS



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Band2	3MHz	QPSK	18615	15RB#0	21.30	17.90	33.00	PASS
Band2	3MHz	QPSK	18900	1RB#0	22.29	18.89	33.00	PASS
Band2	3MHz	QPSK	18900	1RB#8	22.22	18.82	33.00	PASS
Band2	3MHz	QPSK	18900	1RB#14	22.19	18.79	33.00	PASS
Band2	3MHz	QPSK	18900	8RB#0	21.26	17.86	33.00	PASS
Band2	3MHz	QPSK	18900	8RB#4	21.25	17.85	33.00	PASS
Band2	3MHz	QPSK	18900	8RB#7	21.22	17.82	33.00	PASS
Band2	3MHz	QPSK	18900	15RB#0	21.22	17.82	33.00	PASS
Band2	3MHz	QPSK	19185	1RB#0	22.37	18.97	33.00	PASS
Band2	3MHz	QPSK	19185	1RB#8	22.36	18.96	33.00	PASS
Band2	3MHz	QPSK	19185	1RB#14	22.39	18.99	33.00	PASS
Band2	3MHz	QPSK	19185	8RB#0	21.36	17.96	33.00	PASS
Band2	3MHz	QPSK	19185	8RB#4	21.28	17.88	33.00	PASS
Band2	3MHz	QPSK	19185	8RB#7	21.36	17.96	33.00	PASS
Band2	3MHz	QPSK	19185	15RB#0	21.38	17.98	33.00	PASS
Band2	3MHz	16QAM	18615	1RB#0	21.72	18.32	33.00	PASS
Band2	3MHz	16QAM	18615	1RB#8	21.67	18.27	33.00	PASS
Band2	3MHz	16QAM	18615	1RB#14	21.61	18.21	33.00	PASS
Band2	3MHz	16QAM	18615	8RB#0	20.32	16.92	33.00	PASS
Band2	3MHz	16QAM	18615	8RB#4	20.42	17.02	33.00	PASS
Band2	3MHz	16QAM	18615	8RB#7	20.37	16.97	33.00	PASS
Band2	3MHz	16QAM	18615	15RB#0	20.39	16.99	33.00	PASS
Band2	3MHz	16QAM	18900	1RB#0	21.74	18.34	33.00	PASS
Band2	3MHz	16QAM	18900	1RB#8	21.16	17.76	33.00	PASS
Band2	3MHz	16QAM	18900	1RB#14	21.57	18.17	33.00	PASS
Band2	3MHz	16QAM	18900	8RB#0	20.24	16.84	33.00	PASS
Band2	3MHz	16QAM	18900	8RB#4	20.25	16.85	33.00	PASS
Band2	3MHz	16QAM	18900	8RB#7	20.34	16.94	33.00	PASS
Band2	3MHz	16QAM	18900	15RB#0	20.18	16.78	33.00	PASS
Band2	3MHz	16QAM	19185	1RB#0	21.65	18.25	33.00	PASS
Band2	3MHz	16QAM	19185	1RB#8	21.30	17.90	33.00	PASS
Band2	3MHz	16QAM	19185	1RB#14	21.72	18.32	33.00	PASS
Band2	3MHz	16QAM	19185	8RB#0	20.48	17.08	33.00	PASS
Band2	3MHz	16QAM	19185	8RB#4	20.48	17.08	33.00	PASS
Band2	3MHz	16QAM	19185	8RB#7	20.37	16.97	33.00	PASS
Band2	3MHz	16QAM	19185	15RB#0	20.40	17.00	33.00	PASS
Band2	3MHz	64QAM	18615	1RB#0	20.74	17.34	33.00	PASS
Band2	3MHz	64QAM	18615	1RB#8	20.59	17.19	33.00	PASS



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Band2	3MHz	64QAM	18615	1RB#14	20.70	17.30	33.00	PASS
Band2	3MHz	64QAM	18615	8RB#0	19.69	16.29	33.00	PASS
Band2	3MHz	64QAM	18615	8RB#4	19.63	16.23	33.00	PASS
Band2	3MHz	64QAM	18615	8RB#7	19.64	16.24	33.00	PASS
Band2	3MHz	64QAM	18615	15RB#0	19.77	16.37	33.00	PASS
Band2	3MHz	64QAM	18900	1RB#0	20.79	17.39	33.00	PASS
Band2	3MHz	64QAM	18900	1RB#8	20.68	17.28	33.00	PASS
Band2	3MHz	64QAM	18900	1RB#14	20.63	17.23	33.00	PASS
Band2	3MHz	64QAM	18900	8RB#0	19.62	16.22	33.00	PASS
Band2	3MHz	64QAM	18900	8RB#4	19.61	16.21	33.00	PASS
Band2	3MHz	64QAM	18900	8RB#7	19.60	16.20	33.00	PASS
Band2	3MHz	64QAM	18900	15RB#0	19.58	16.18	33.00	PASS
Band2	3MHz	64QAM	19185	1RB#0	20.79	17.39	33.00	PASS
Band2	3MHz	64QAM	19185	1RB#8	20.78	17.38	33.00	PASS
Band2	3MHz	64QAM	19185	1RB#14	20.78	17.38	33.00	PASS
Band2	3MHz	64QAM	19185	8RB#0	19.75	16.35	33.00	PASS
Band2	3MHz	64QAM	19185	8RB#4	19.64	16.24	33.00	PASS
Band2	3MHz	64QAM	19185	8RB#7	19.77	16.37	33.00	PASS
Band2	3MHz	64QAM	19185	15RB#0	19.76	16.36	33.00	PASS
Band2	5MHz	QPSK	18625	1RB#0	22.23	18.83	33.00	PASS
Band2	5MHz	QPSK	18625	1RB#12	22.34	18.94	33.00	PASS
Band2	5MHz	QPSK	18625	1RB#24	22.26	18.86	33.00	PASS
Band2	5MHz	QPSK	18625	12RB#0	21.24	17.84	33.00	PASS
Band2	5MHz	QPSK	18625	12RB#6	21.31	17.91	33.00	PASS
Band2	5MHz	QPSK	18625	12RB#13	21.28	17.88	33.00	PASS
Band2	5MHz	QPSK	18625	25RB#0	21.28	17.88	33.00	PASS
Band2	5MHz	QPSK	18900	1RB#0	22.40	19.00	33.00	PASS
Band2	5MHz	QPSK	18900	1RB#12	22.39	18.99	33.00	PASS
Band2	5MHz	QPSK	18900	1RB#24	22.37	18.97	33.00	PASS
Band2	5MHz	QPSK	18900	12RB#0	21.29	17.89	33.00	PASS
Band2	5MHz	QPSK	18900	12RB#6	21.33	17.93	33.00	PASS
Band2	5MHz	QPSK	18900	12RB#13	21.28	17.88	33.00	PASS
Band2	5MHz	QPSK	18900	25RB#0	21.28	17.88	33.00	PASS
Band2	5MHz	QPSK	19175	1RB#0	22.41	19.01	33.00	PASS
Band2	5MHz	QPSK	19175	1RB#12	22.51	19.11	33.00	PASS
Band2	5MHz	QPSK	19175	1RB#24	22.43	19.03	33.00	PASS
Band2	5MHz	QPSK	19175	12RB#0	21.45	18.05	33.00	PASS
Band2	5MHz	QPSK	19175	12RB#6	21.41	18.01	33.00	PASS



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Band2	5MHz	QPSK	19175	12RB#13	21.35	17.95	33.00	PASS
Band2	5MHz	QPSK	19175	25RB#0	21.43	18.03	33.00	PASS
Band2	5MHz	16QAM	18625	1RB#0	21.47	18.07	33.00	PASS
Band2	5MHz	16QAM	18625	1RB#12	21.63	18.23	33.00	PASS
Band2	5MHz	16QAM	18625	1RB#24	21.50	18.10	33.00	PASS
Band2	5MHz	16QAM	18625	12RB#0	20.23	16.83	33.00	PASS
Band2	5MHz	16QAM	18625	12RB#6	20.26	16.86	33.00	PASS
Band2	5MHz	16QAM	18625	12RB#13	20.27	16.87	33.00	PASS
Band2	5MHz	16QAM	18625	25RB#0	20.30	16.90	33.00	PASS
Band2	5MHz	16QAM	18900	1RB#0	21.31	17.91	33.00	PASS
Band2	5MHz	16QAM	18900	1RB#12	21.44	18.04	33.00	PASS
Band2	5MHz	16QAM	18900	1RB#24	21.27	17.87	33.00	PASS
Band2	5MHz	16QAM	18900	12RB#0	20.31	16.91	33.00	PASS
Band2	5MHz	16QAM	18900	12RB#6	20.29	16.89	33.00	PASS
Band2	5MHz	16QAM	18900	12RB#13	20.24	16.84	33.00	PASS
Band2	5MHz	16QAM	18900	25RB#0	20.23	16.83	33.00	PASS
Band2	5MHz	16QAM	19175	1RB#0	21.62	18.22	33.00	PASS
Band2	5MHz	16QAM	19175	1RB#12	21.83	18.43	33.00	PASS
Band2	5MHz	16QAM	19175	1RB#24	21.48	18.08	33.00	PASS
Band2	5MHz	16QAM	19175	12RB#0	20.43	17.03	33.00	PASS
Band2	5MHz	16QAM	19175	12RB#6	20.40	17.00	33.00	PASS
Band2	5MHz	16QAM	19175	12RB#13	20.43	17.03	33.00	PASS
Band2	5MHz	16QAM	19175	25RB#0	20.29	16.89	33.00	PASS
Band2	5MHz	64QAM	18625	1RB#0	20.40	17.00	33.00	PASS
Band2	5MHz	64QAM	18625	1RB#12	20.47	17.07	33.00	PASS
Band2	5MHz	64QAM	18625	1RB#24	20.38	16.98	33.00	PASS
Band2	5MHz	64QAM	18625	12RB#0	19.60	16.20	33.00	PASS
Band2	5MHz	64QAM	18625	12RB#6	19.69	16.29	33.00	PASS
Band2	5MHz	64QAM	18625	12RB#13	19.75	16.35	33.00	PASS
Band2	5MHz	64QAM	18625	25RB#0	19.64	16.24	33.00	PASS
Band2	5MHz	64QAM	18900	1RB#0	20.52	17.12	33.00	PASS
Band2	5MHz	64QAM	18900	1RB#12	20.51	17.11	33.00	PASS
Band2	5MHz	64QAM	18900	1RB#24	20.44	17.04	33.00	PASS
Band2	5MHz	64QAM	18900	12RB#0	19.78	16.38	33.00	PASS
Band2	5MHz	64QAM	18900	12RB#6	19.75	16.35	33.00	PASS
Band2	5MHz	64QAM	18900	12RB#13	19.68	16.28	33.00	PASS
Band2	5MHz	64QAM	18900	25RB#0	19.73	16.33	33.00	PASS
Band2	5MHz	64QAM	19175	1RB#0	20.61	17.21	33.00	PASS



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Band2	5MHz	64QAM	19175	1RB#12	20.61	17.21	33.00	PASS
Band2	5MHz	64QAM	19175	1RB#24	20.59	17.19	33.00	PASS
Band2	5MHz	64QAM	19175	12RB#0	19.88	16.48	33.00	PASS
Band2	5MHz	64QAM	19175	12RB#6	19.90	16.50	33.00	PASS
Band2	5MHz	64QAM	19175	12RB#13	19.71	16.31	33.00	PASS
Band2	5MHz	64QAM	19175	25RB#0	19.83	16.43	33.00	PASS
Band2	10MHz	QPSK	18650	1RB#0	22.31	18.91	33.00	PASS
Band2	10MHz	QPSK	18650	1RB#24	22.23	18.83	33.00	PASS
Band2	10MHz	QPSK	18650	1RB#49	22.26	18.86	33.00	PASS
Band2	10MHz	QPSK	18650	25RB#0	21.33	17.93	33.00	PASS
Band2	10MHz	QPSK	18650	25RB#12	21.34	17.94	33.00	PASS
Band2	10MHz	QPSK	18650	25RB#25	21.28	17.88	33.00	PASS
Band2	10MHz	QPSK	18650	50RB#0	21.30	17.90	33.00	PASS
Band2	10MHz	QPSK	18900	1RB#0	22.40	19.00	33.00	PASS
Band2	10MHz	QPSK	18900	1RB#24	22.27	18.87	33.00	PASS
Band2	10MHz	QPSK	18900	1RB#49	22.26	18.86	33.00	PASS
Band2	10MHz	QPSK	18900	25RB#0	21.34	17.94	33.00	PASS
Band2	10MHz	QPSK	18900	25RB#12	21.32	17.92	33.00	PASS
Band2	10MHz	QPSK	18900	25RB#25	21.23	17.83	33.00	PASS
Band2	10MHz	QPSK	18900	50RB#0	21.33	17.93	33.00	PASS
Band2	10MHz	QPSK	19150	1RB#0	22.49	19.09	33.00	PASS
Band2	10MHz	QPSK	19150	1RB#24	22.48	19.08	33.00	PASS
Band2	10MHz	QPSK	19150	1RB#49	22.35	18.95	33.00	PASS
Band2	10MHz	QPSK	19150	25RB#0	21.51	18.11	33.00	PASS
Band2	10MHz	QPSK	19150	25RB#12	21.41	18.01	33.00	PASS
Band2	10MHz	QPSK	19150	25RB#25	21.41	18.01	33.00	PASS
Band2	10MHz	QPSK	19150	50RB#0	21.49	18.09	33.00	PASS
Band2	10MHz	16QAM	18650	1RB#0	21.30	17.90	33.00	PASS
Band2	10MHz	16QAM	18650	1RB#24	21.72	18.32	33.00	PASS
Band2	10MHz	16QAM	18650	1RB#49	21.44	18.04	33.00	PASS
Band2	10MHz	16QAM	18650	25RB#0	20.25	16.85	33.00	PASS
Band2	10MHz	16QAM	18650	25RB#12	20.35	16.95	33.00	PASS
Band2	10MHz	16QAM	18650	25RB#25	20.29	16.89	33.00	PASS
Band2	10MHz	16QAM	18650	50RB#0	20.37	16.97	33.00	PASS
Band2	10MHz	16QAM	18900	1RB#0	21.57	18.17	33.00	PASS
Band2	10MHz	16QAM	18900	1RB#24	21.40	18.00	33.00	PASS
Band2	10MHz	16QAM	18900	1RB#49	21.66	18.26	33.00	PASS
Band2	10MHz	16QAM	18900	25RB#0	20.39	16.99	33.00	PASS



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Band2	10MHz	16QAM	18900	25RB#12	20.32	16.92	33.00	PASS
Band2	10MHz	16QAM	18900	25RB#25	20.28	16.88	33.00	PASS
Band2	10MHz	16QAM	18900	50RB#0	20.28	16.88	33.00	PASS
Band2	10MHz	16QAM	19150	1RB#0	21.78	18.38	33.00	PASS
Band2	10MHz	16QAM	19150	1RB#24	21.85	18.45	33.00	PASS
Band2	10MHz	16QAM	19150	1RB#49	21.86	18.46	33.00	PASS
Band2	10MHz	16QAM	19150	25RB#0	20.49	17.09	33.00	PASS
Band2	10MHz	16QAM	19150	25RB#12	20.40	17.00	33.00	PASS
Band2	10MHz	16QAM	19150	25RB#25	20.39	16.99	33.00	PASS
Band2	10MHz	16QAM	19150	50RB#0	20.48	17.08	33.00	PASS
Band2	10MHz	64QAM	18650	1RB#0	20.46	17.06	33.00	PASS
Band2	10MHz	64QAM	18650	1RB#24	20.44	17.04	33.00	PASS
Band2	10MHz	64QAM	18650	1RB#49	20.42	17.02	33.00	PASS
Band2	10MHz	64QAM	18650	25RB#0	19.77	16.37	33.00	PASS
Band2	10MHz	64QAM	18650	25RB#12	19.80	16.40	33.00	PASS
Band2	10MHz	64QAM	18650	25RB#25	19.71	16.31	33.00	PASS
Band2	10MHz	64QAM	18650	50RB#0	19.71	16.31	33.00	PASS
Band2	10MHz	64QAM	18900	1RB#0	20.63	17.23	33.00	PASS
Band2	10MHz	64QAM	18900	1RB#24	20.36	16.96	33.00	PASS
Band2	10MHz	64QAM	18900	1RB#49	20.32	16.92	33.00	PASS
Band2	10MHz	64QAM	18900	25RB#0	19.73	16.33	33.00	PASS
Band2	10MHz	64QAM	18900	25RB#12	19.81	16.41	33.00	PASS
Band2	10MHz	64QAM	18900	25RB#25	19.64	16.24	33.00	PASS
Band2	10MHz	64QAM	18900	50RB#0	19.80	16.40	33.00	PASS
Band2	10MHz	64QAM	19150	1RB#0	20.66	17.26	33.00	PASS
Band2	10MHz	64QAM	19150	1RB#24	20.65	17.25	33.00	PASS
Band2	10MHz	64QAM	19150	1RB#49	20.58	17.18	33.00	PASS
Band2	10MHz	64QAM	19150	25RB#0	19.87	16.47	33.00	PASS
Band2	10MHz	64QAM	19150	25RB#12	19.86	16.46	33.00	PASS
Band2	10MHz	64QAM	19150	25RB#25	19.86	16.46	33.00	PASS
Band2	10MHz	64QAM	19150	50RB#0	19.95	16.55	33.00	PASS
Band2	15MHz	QPSK	18675	1RB#0	22.38	18.98	33.00	PASS
Band2	15MHz	QPSK	18675	1RB#38	22.40	19.00	33.00	PASS
Band2	15MHz	QPSK	18675	1RB#74	22.41	19.01	33.00	PASS
Band2	15MHz	QPSK	18675	38RB#0	21.30	17.90	33.00	PASS
Band2	15MHz	QPSK	18675	38RB#18	21.28	17.88	33.00	PASS
Band2	15MHz	QPSK	18675	38RB#37	21.33	17.93	33.00	PASS
Band2	15MHz	QPSK	18675	75RB#0	21.36	17.96	33.00	PASS



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Band2	15MHz	QPSK	18900	1RB#0	22.27	18.87	33.00	PASS
Band2	15MHz	QPSK	18900	1RB#38	22.42	19.02	33.00	PASS
Band2	15MHz	QPSK	18900	1RB#74	22.22	18.82	33.00	PASS
Band2	15MHz	QPSK	18900	38RB#0	21.32	17.92	33.00	PASS
Band2	15MHz	QPSK	18900	38RB#18	21.23	17.83	33.00	PASS
Band2	15MHz	QPSK	18900	38RB#37	21.22	17.82	33.00	PASS
Band2	15MHz	QPSK	18900	75RB#0	21.27	17.87	33.00	PASS
Band2	15MHz	QPSK	19125	1RB#0	22.20	18.80	33.00	PASS
Band2	15MHz	QPSK	19125	1RB#38	22.37	18.97	33.00	PASS
Band2	15MHz	QPSK	19125	1RB#74	22.24	18.84	33.00	PASS
Band2	15MHz	QPSK	19125	38RB#0	21.48	18.08	33.00	PASS
Band2	15MHz	QPSK	19125	38RB#18	21.41	18.01	33.00	PASS
Band2	15MHz	QPSK	19125	38RB#37	21.35	17.95	33.00	PASS
Band2	15MHz	QPSK	19125	75RB#0	21.46	18.06	33.00	PASS
Band2	15MHz	16QAM	18675	1RB#0	21.19	17.79	33.00	PASS
Band2	15MHz	16QAM	18675	1RB#38	21.47	18.07	33.00	PASS
Band2	15MHz	16QAM	18675	1RB#74	21.16	17.76	33.00	PASS
Band2	15MHz	16QAM	18675	38RB#0	20.32	16.92	33.00	PASS
Band2	15MHz	16QAM	18675	38RB#18	20.27	16.87	33.00	PASS
Band2	15MHz	16QAM	18675	38RB#37	20.36	16.96	33.00	PASS
Band2	15MHz	16QAM	18675	75RB#0	20.29	16.89	33.00	PASS
Band2	15MHz	16QAM	18900	1RB#0	21.48	18.08	33.00	PASS
Band2	15MHz	16QAM	18900	1RB#38	21.33	17.93	33.00	PASS
Band2	15MHz	16QAM	18900	1RB#74	21.67	18.27	33.00	PASS
Band2	15MHz	16QAM	18900	38RB#0	20.29	16.89	33.00	PASS
Band2	15MHz	16QAM	18900	38RB#18	20.32	16.92	33.00	PASS
Band2	15MHz	16QAM	18900	38RB#37	20.22	16.82	33.00	PASS
Band2	15MHz	16QAM	18900	75RB#0	20.26	16.86	33.00	PASS
Band2	15MHz	16QAM	19125	1RB#0	21.41	18.01	33.00	PASS
Band2	15MHz	16QAM	19125	1RB#38	21.78	18.38	33.00	PASS
Band2	15MHz	16QAM	19125	1RB#74	21.46	18.06	33.00	PASS
Band2	15MHz	16QAM	19125	38RB#0	20.46	17.06	33.00	PASS
Band2	15MHz	16QAM	19125	38RB#18	20.47	17.07	33.00	PASS
Band2	15MHz	16QAM	19125	38RB#37	20.42	17.02	33.00	PASS
Band2	15MHz	16QAM	19125	75RB#0	20.47	17.07	33.00	PASS
Band2	15MHz	64QAM	18675	1RB#0	20.59	17.19	33.00	PASS
Band2	15MHz	64QAM	18675	1RB#38	20.55	17.15	33.00	PASS
Band2	15MHz	64QAM	18675	1RB#74	20.57	17.17	33.00	PASS



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Band2	15MHz	64QAM	18675	38RB#0	19.67	16.27	33.00	PASS
Band2	15MHz	64QAM	18675	38RB#18	19.63	16.23	33.00	PASS
Band2	15MHz	64QAM	18675	38RB#37	19.81	16.41	33.00	PASS
Band2	15MHz	64QAM	18675	75RB#0	19.74	16.34	33.00	PASS
Band2	15MHz	64QAM	18900	1RB#0	20.42	17.02	33.00	PASS
Band2	15MHz	64QAM	18900	1RB#38	20.56	17.16	33.00	PASS
Band2	15MHz	64QAM	18900	1RB#74	20.31	16.91	33.00	PASS
Band2	15MHz	64QAM	18900	38RB#0	19.74	16.34	33.00	PASS
Band2	15MHz	64QAM	18900	38RB#18	19.64	16.24	33.00	PASS
Band2	15MHz	64QAM	18900	38RB#37	19.67	16.27	33.00	PASS
Band2	15MHz	64QAM	18900	75RB#0	19.70	16.30	33.00	PASS
Band2	15MHz	64QAM	19125	1RB#0	20.38	16.98	33.00	PASS
Band2	15MHz	64QAM	19125	1RB#38	20.52	17.12	33.00	PASS
Band2	15MHz	64QAM	19125	1RB#74	20.30	16.90	33.00	PASS
Band2	15MHz	64QAM	19125	38RB#0	19.84	16.44	33.00	PASS
Band2	15MHz	64QAM	19125	38RB#18	19.78	16.38	33.00	PASS
Band2	15MHz	64QAM	19125	38RB#37	19.84	16.44	33.00	PASS
Band2	15MHz	64QAM	19125	75RB#0	19.86	16.46	33.00	PASS
Band2	20MHz	QPSK	18700	1RB#0	22.31	18.91	33.00	PASS
Band2	20MHz	QPSK	18700	1RB#49	22.33	18.93	33.00	PASS
Band2	20MHz	QPSK	18700	1RB#99	22.17	18.77	33.00	PASS
Band2	20MHz	QPSK	18700	50RB#0	21.34	17.94	33.00	PASS
Band2	20MHz	QPSK	18700	50RB#25	21.40	18.00	33.00	PASS
Band2	20MHz	QPSK	18700	50RB#50	21.30	17.90	33.00	PASS
Band2	20MHz	QPSK	18700	100RB#0	21.24	17.84	33.00	PASS
Band2	20MHz	QPSK	18900	1RB#0	22.32	18.92	33.00	PASS
Band2	20MHz	QPSK	18900	1RB#49	22.36	18.96	33.00	PASS
Band2	20MHz	QPSK	18900	1RB#99	22.24	18.84	33.00	PASS
Band2	20MHz	QPSK	18900	50RB#0	21.30	17.90	33.00	PASS
Band2	20MHz	QPSK	18900	50RB#25	21.37	17.97	33.00	PASS
Band2	20MHz	QPSK	18900	50RB#50	21.28	17.88	33.00	PASS
Band2	20MHz	QPSK	18900	100RB#0	21.29	17.89	33.00	PASS
Band2	20MHz	QPSK	19100	1RB#0	22.14	18.74	33.00	PASS
Band2	20MHz	QPSK	19100	1RB#49	22.35	18.95	33.00	PASS
Band2	20MHz	QPSK	19100	1RB#99	22.24	18.84	33.00	PASS
Band2	20MHz	QPSK	19100	50RB#0	21.41	18.01	33.00	PASS
Band2	20MHz	QPSK	19100	50RB#25	21.39	17.99	33.00	PASS
Band2	20MHz	QPSK	19100	50RB#50	21.27	17.87	33.00	PASS



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Band2	20MHz	QPSK	19100	100RB#0	21.35	17.95	33.00	PASS
Band2	20MHz	16QAM	18700	1RB#0	21.38	17.98	33.00	PASS
Band2	20MHz	16QAM	18700	1RB#49	21.54	18.14	33.00	PASS
Band2	20MHz	16QAM	18700	1RB#99	21.71	18.31	33.00	PASS
Band2	20MHz	16QAM	18700	50RB#0	20.29	16.89	33.00	PASS
Band2	20MHz	16QAM	18700	50RB#25	20.38	16.98	33.00	PASS
Band2	20MHz	16QAM	18700	50RB#50	20.34	16.94	33.00	PASS
Band2	20MHz	16QAM	18700	100RB#0	20.26	16.86	33.00	PASS
Band2	20MHz	16QAM	18900	1RB#0	21.70	18.30	33.00	PASS
Band2	20MHz	16QAM	18900	1RB#49	21.69	18.29	33.00	PASS
Band2	20MHz	16QAM	18900	1RB#99	21.70	18.30	33.00	PASS
Band2	20MHz	16QAM	18900	50RB#0	20.31	16.91	33.00	PASS
Band2	20MHz	16QAM	18900	50RB#25	20.27	16.87	33.00	PASS
Band2	20MHz	16QAM	18900	50RB#50	20.29	16.89	33.00	PASS
Band2	20MHz	16QAM	18900	100RB#0	20.28	16.88	33.00	PASS
Band2	20MHz	16QAM	19100	1RB#0	21.28	17.88	33.00	PASS
Band2	20MHz	16QAM	19100	1RB#49	21.47	18.07	33.00	PASS
Band2	20MHz	16QAM	19100	1RB#99	21.35	17.95	33.00	PASS
Band2	20MHz	16QAM	19100	50RB#0	20.36	16.96	33.00	PASS
Band2	20MHz	16QAM	19100	50RB#25	20.33	16.93	33.00	PASS
Band2	20MHz	16QAM	19100	50RB#50	20.24	16.84	33.00	PASS
Band2	20MHz	16QAM	19100	100RB#0	20.35	16.95	33.00	PASS
Band2	20MHz	64QAM	18700	1RB#0	20.37	16.97	33.00	PASS
Band2	20MHz	64QAM	18700	1RB#49	20.48	17.08	33.00	PASS
Band2	20MHz	64QAM	18700	1RB#99	20.30	16.90	33.00	PASS
Band2	20MHz	64QAM	18700	50RB#0	19.70	16.30	33.00	PASS
Band2	20MHz	64QAM	18700	50RB#25	19.84	16.44	33.00	PASS
Band2	20MHz	64QAM	18700	50RB#50	19.70	16.30	33.00	PASS
Band2	20MHz	64QAM	18700	100RB#0	19.62	16.22	33.00	PASS
Band2	20MHz	64QAM	18900	1RB#0	20.46	17.06	33.00	PASS
Band2	20MHz	64QAM	18900	1RB#49	20.52	17.12	33.00	PASS
Band2	20MHz	64QAM	18900	1RB#99	20.36	16.96	33.00	PASS
Band2	20MHz	64QAM	18900	50RB#0	19.76	16.36	33.00	PASS
Band2	20MHz	64QAM	18900	50RB#25	19.86	16.46	33.00	PASS
Band2	20MHz	64QAM	18900	50RB#50	19.67	16.27	33.00	PASS
Band2	20MHz	64QAM	18900	100RB#0	19.68	16.28	33.00	PASS
Band2	20MHz	64QAM	19100	1RB#0	20.33	16.93	33.00	PASS
Band2	20MHz	64QAM	19100	1RB#49	20.50	17.10	33.00	PASS



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Band2	20MHz	64QAM	19100	1RB#99	20.27	16.87	33.00	PASS
Band2	20MHz	64QAM	19100	50RB#0	19.85	16.45	33.00	PASS
Band2	20MHz	64QAM	19100	50RB#25	19.78	16.38	33.00	PASS
Band2	20MHz	64QAM	19100	50RB#50	19.74	16.34	33.00	PASS
Band2	20MHz	64QAM	19100	100RB#0	19.78	16.38	33.00	PASS



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ANT31:

Band	Bandwidth	Modulation	Channel	RB Config.	Result (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	23.22	22.55	33.00	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	23.05	22.38	33.00	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	23.11	22.44	33.00	PASS
Band2	1.4MHz	QPSK	18607	3RB#0	23.20	22.53	33.00	PASS
Band2	1.4MHz	QPSK	18607	3RB#1	23.19	22.52	33.00	PASS
Band2	1.4MHz	QPSK	18607	3RB#3	23.06	22.39	33.00	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	22.19	21.52	33.00	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	23.24	22.57	33.00	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	23.26	22.59	33.00	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	23.20	22.53	33.00	PASS
Band2	1.4MHz	QPSK	18900	3RB#0	23.23	22.56	33.00	PASS
Band2	1.4MHz	QPSK	18900	3RB#1	23.20	22.53	33.00	PASS
Band2	1.4MHz	QPSK	18900	3RB#3	23.22	22.55	33.00	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	22.19	21.52	33.00	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	23.16	22.49	33.00	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	23.04	22.37	33.00	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	23.03	22.36	33.00	PASS
Band2	1.4MHz	QPSK	19193	3RB#0	23.19	22.52	33.00	PASS
Band2	1.4MHz	QPSK	19193	3RB#1	23.13	22.46	33.00	PASS
Band2	1.4MHz	QPSK	19193	3RB#3	23.14	22.47	33.00	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	22.15	21.48	33.00	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	22.28	21.61	33.00	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	22.29	21.62	33.00	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	22.29	21.62	33.00	PASS
Band2	1.4MHz	16QAM	18607	3RB#0	22.19	21.52	33.00	PASS
Band2	1.4MHz	16QAM	18607	3RB#1	22.11	21.44	33.00	PASS
Band2	1.4MHz	16QAM	18607	3RB#3	22.12	21.45	33.00	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	21.19	20.52	33.00	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	22.31	21.64	33.00	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	22.41	21.74	33.00	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	22.37	21.70	33.00	PASS
Band2	1.4MHz	16QAM	18900	3RB#0	22.18	21.51	33.00	PASS
Band2	1.4MHz	16QAM	18900	3RB#1	22.19	21.52	33.00	PASS
Band2	1.4MHz	16QAM	18900	3RB#3	22.08	21.41	33.00	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	21.37	20.70	33.00	PASS





Band2	1.4MHz	16QAM	19193	1RB#0	22.36	21.69	33.00	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	22.35	21.68	33.00	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	22.38	21.71	33.00	PASS
Band2	1.4MHz	16QAM	19193	3RB#0	22.26	21.59	33.00	PASS
Band2	1.4MHz	16QAM	19193	3RB#1	22.22	21.55	33.00	PASS
Band2	1.4MHz	16QAM	19193	3RB#3	22.17	21.50	33.00	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	21.25	20.58	33.00	PASS
Band2	1.4MHz	64QAM	18607	1RB#0	21.49	20.82	33.00	PASS
Band2	1.4MHz	64QAM	18607	1RB#2	21.39	20.72	33.00	PASS
Band2	1.4MHz	64QAM	18607	1RB#5	21.35	20.68	33.00	PASS
Band2	1.4MHz	64QAM	18607	3RB#0	21.40	20.73	33.00	PASS
Band2	1.4MHz	64QAM	18607	3RB#1	21.44	20.77	33.00	PASS
Band2	1.4MHz	64QAM	18607	3RB#3	21.37	20.70	33.00	PASS
Band2	1.4MHz	64QAM	18607	6RB#0	20.52	19.85	33.00	PASS
Band2	1.4MHz	64QAM	18900	1RB#0	21.50	20.83	33.00	PASS
Band2	1.4MHz	64QAM	18900	1RB#2	21.47	20.80	33.00	PASS
Band2	1.4MHz	64QAM	18900	1RB#5	21.51	20.84	33.00	PASS
Band2	1.4MHz	64QAM	18900	3RB#0	21.50	20.83	33.00	PASS
Band2	1.4MHz	64QAM	18900	3RB#1	21.44	20.77	33.00	PASS
Band2	1.4MHz	64QAM	18900	3RB#3	21.44	20.77	33.00	PASS
Band2	1.4MHz	64QAM	18900	6RB#0	20.54	19.87	33.00	PASS
Band2	1.4MHz	64QAM	19193	1RB#0	21.39	20.72	33.00	PASS
Band2	1.4MHz	64QAM	19193	1RB#2	21.37	20.70	33.00	PASS
Band2	1.4MHz	64QAM	19193	1RB#5	21.25	20.58	33.00	PASS
Band2	1.4MHz	64QAM	19193	3RB#0	21.52	20.85	33.00	PASS
Band2	1.4MHz	64QAM	19193	3RB#1	21.45	20.78	33.00	PASS
Band2	1.4MHz	64QAM	19193	3RB#3	21.35	20.68	33.00	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	20.41	19.74	33.00	PASS
Band2	3MHz	QPSK	18615	1RB#0	23.14	22.47	33.00	PASS
Band2	3MHz	QPSK	18615	1RB#8	23.19	22.52	33.00	PASS
Band2	3MHz	QPSK	18615	1RB#14	23.20	22.53	33.00	PASS
Band2	3MHz	QPSK	18615	8RB#0	22.18	21.51	33.00	PASS
Band2	3MHz	QPSK	18615	8RB#4	22.15	21.48	33.00	PASS
Band2	3MHz	QPSK	18615	8RB#7	22.12	21.45	33.00	PASS
Band2	3MHz	QPSK	18615	15RB#0	22.17	21.50	33.00	PASS
Band2	3MHz	QPSK	18900	1RB#0	23.10	22.43	33.00	PASS
Band2	3MHz	QPSK	18900	1RB#8	23.19	22.52	33.00	PASS
Band2	3MHz	QPSK	18900	1RB#14	23.23	22.56	33.00	PASS



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Band2	3MHz	QPSK	18900	8RB#0	22.17	21.50	33.00	PASS
Band2	3MHz	QPSK	18900	8RB#4	22.16	21.49	33.00	PASS
Band2	3MHz	QPSK	18900	8RB#7	22.12	21.45	33.00	PASS
Band2	3MHz	QPSK	18900	15RB#0	22.09	21.42	33.00	PASS
Band2	3MHz	QPSK	19185	1RB#0	23.29	22.62	33.00	PASS
Band2	3MHz	QPSK	19185	1RB#8	23.16	22.49	33.00	PASS
Band2	3MHz	QPSK	19185	1RB#14	23.12	22.45	33.00	PASS
Band2	3MHz	QPSK	19185	8RB#0	22.18	21.51	33.00	PASS
Band2	3MHz	QPSK	19185	8RB#4	22.18	21.51	33.00	PASS
Band2	3MHz	QPSK	19185	8RB#7	22.18	21.51	33.00	PASS
Band2	3MHz	QPSK	19185	15RB#0	22.22	21.55	33.00	PASS
Band2	3MHz	16QAM	18615	1RB#0	22.35	21.68	33.00	PASS
Band2	3MHz	16QAM	18615	1RB#8	22.37	21.70	33.00	PASS
Band2	3MHz	16QAM	18615	1RB#14	22.56	21.89	33.00	PASS
Band2	3MHz	16QAM	18615	8RB#0	21.28	20.61	33.00	PASS
Band2	3MHz	16QAM	18615	8RB#4	21.25	20.58	33.00	PASS
Band2	3MHz	16QAM	18615	8RB#7	21.22	20.55	33.00	PASS
Band2	3MHz	16QAM	18615	15RB#0	21.08	20.41	33.00	PASS
Band2	3MHz	16QAM	18900	1RB#0	22.63	21.96	33.00	PASS
Band2	3MHz	16QAM	18900	1RB#8	22.10	21.43	33.00	PASS
Band2	3MHz	16QAM	18900	1RB#14	22.07	21.40	33.00	PASS
Band2	3MHz	16QAM	18900	8RB#0	21.31	20.64	33.00	PASS
Band2	3MHz	16QAM	18900	8RB#4	21.20	20.53	33.00	PASS
Band2	3MHz	16QAM	18900	8RB#7	21.21	20.54	33.00	PASS
Band2	3MHz	16QAM	18900	15RB#0	21.14	20.47	33.00	PASS
Band2	3MHz	16QAM	19185	1RB#0	22.72	22.05	33.00	PASS
Band2	3MHz	16QAM	19185	1RB#8	22.03	21.36	33.00	PASS
Band2	3MHz	16QAM	19185	1RB#14	22.23	21.56	33.00	PASS
Band2	3MHz	16QAM	19185	8RB#0	21.29	20.62	33.00	PASS
Band2	3MHz	16QAM	19185	8RB#4	21.23	20.56	33.00	PASS
Band2	3MHz	16QAM	19185	8RB#7	21.22	20.55	33.00	PASS
Band2	3MHz	16QAM	19185	15RB#0	21.22	20.55	33.00	PASS
Band2	3MHz	64QAM	18615	1RB#0	21.40	20.73	33.00	PASS
Band2	3MHz	64QAM	18615	1RB#8	21.54	20.87	33.00	PASS
Band2	3MHz	64QAM	18615	1RB#14	21.45	20.78	33.00	PASS
Band2	3MHz	64QAM	18615	8RB#0	20.41	19.74	33.00	PASS
Band2	3MHz	64QAM	18615	8RB#4	20.35	19.68	33.00	PASS
Band2	3MHz	64QAM	18615	8RB#7	20.47	19.80	33.00	PASS



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Band2	3MHz	64QAM	18615	15RB#0	20.52	19.85	33.00	PASS
Band2	3MHz	64QAM	18900	1RB#0	21.42	20.75	33.00	PASS
Band2	3MHz	64QAM	18900	1RB#8	21.53	20.86	33.00	PASS
Band2	3MHz	64QAM	18900	1RB#14	21.55	20.88	33.00	PASS
Band2	3MHz	64QAM	18900	8RB#0	20.37	19.70	33.00	PASS
Band2	3MHz	64QAM	18900	8RB#4	20.48	19.81	33.00	PASS
Band2	3MHz	64QAM	18900	8RB#7	20.39	19.72	33.00	PASS
Band2	3MHz	64QAM	18900	15RB#0	20.39	19.72	33.00	PASS
Band2	3MHz	64QAM	19185	1RB#0	21.64	20.97	33.00	PASS
Band2	3MHz	64QAM	19185	1RB#8	21.36	20.69	33.00	PASS
Band2	3MHz	64QAM	19185	1RB#14	21.46	20.79	33.00	PASS
Band2	3MHz	64QAM	19185	8RB#0	20.49	19.82	33.00	PASS
Band2	3MHz	64QAM	19185	8RB#4	20.41	19.74	33.00	PASS
Band2	3MHz	64QAM	19185	8RB#7	20.48	19.81	33.00	PASS
Band2	3MHz	64QAM	19185	15RB#0	20.54	19.87	33.00	PASS
Band2	5MHz	QPSK	18625	1RB#0	23.31	22.64	33.00	PASS
Band2	5MHz	QPSK	18625	1RB#12	23.25	22.58	33.00	PASS
Band2	5MHz	QPSK	18625	1RB#24	23.28	22.61	33.00	PASS
Band2	5MHz	QPSK	18625	12RB#0	22.24	21.57	33.00	PASS
Band2	5MHz	QPSK	18625	12RB#6	22.21	21.54	33.00	PASS
Band2	5MHz	QPSK	18625	12RB#13	22.21	21.54	33.00	PASS
Band2	5MHz	QPSK	18625	25RB#0	22.22	21.55	33.00	PASS
Band2	5MHz	QPSK	18900	1RB#0	23.31	22.64	33.00	PASS
Band2	5MHz	QPSK	18900	1RB#12	23.25	22.58	33.00	PASS
Band2	5MHz	QPSK	18900	1RB#24	23.33	22.66	33.00	PASS
Band2	5MHz	QPSK	18900	12RB#0	22.28	21.61	33.00	PASS
Band2	5MHz	QPSK	18900	12RB#6	22.28	21.61	33.00	PASS
Band2	5MHz	QPSK	18900	12RB#13	22.22	21.55	33.00	PASS
Band2	5MHz	QPSK	18900	25RB#0	22.21	21.54	33.00	PASS
Band2	5MHz	QPSK	19175	1RB#0	23.34	22.67	33.00	PASS
Band2	5MHz	QPSK	19175	1RB#12	23.28	22.61	33.00	PASS
Band2	5MHz	QPSK	19175	1RB#24	23.25	22.58	33.00	PASS
Band2	5MHz	QPSK	19175	12RB#0	22.35	21.68	33.00	PASS
Band2	5MHz	QPSK	19175	12RB#6	22.31	21.64	33.00	PASS
Band2	5MHz	QPSK	19175	12RB#13	22.25	21.58	33.00	PASS
Band2	5MHz	QPSK	19175	25RB#0	22.25	21.58	33.00	PASS
Band2	5MHz	16QAM	18625	1RB#0	22.40	21.73	33.00	PASS
Band2	5MHz	16QAM	18625	1RB#12	22.63	21.96	33.00	PASS



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Band2	5MHz	16QAM	18625	1RB#24	22.29	21.62	33.00	PASS
Band2	5MHz	16QAM	18625	12RB#0	21.27	20.60	33.00	PASS
Band2	5MHz	16QAM	18625	12RB#6	21.23	20.56	33.00	PASS
Band2	5MHz	16QAM	18625	12RB#13	21.15	20.48	33.00	PASS
Band2	5MHz	16QAM	18625	25RB#0	21.26	20.59	33.00	PASS
Band2	5MHz	16QAM	18900	1RB#0	22.64	21.97	33.00	PASS
Band2	5MHz	16QAM	18900	1RB#12	22.35	21.68	33.00	PASS
Band2	5MHz	16QAM	18900	1RB#24	22.60	21.93	33.00	PASS
Band2	5MHz	16QAM	18900	12RB#0	21.25	20.58	33.00	PASS
Band2	5MHz	16QAM	18900	12RB#6	21.22	20.55	33.00	PASS
Band2	5MHz	16QAM	18900	12RB#13	21.27	20.60	33.00	PASS
Band2	5MHz	16QAM	18900	25RB#0	21.34	20.67	33.00	PASS
Band2	5MHz	16QAM	19175	1RB#0	22.74	22.07	33.00	PASS
Band2	5MHz	16QAM	19175	1RB#12	22.70	22.03	33.00	PASS
Band2	5MHz	16QAM	19175	1RB#24	22.47	21.80	33.00	PASS
Band2	5MHz	16QAM	19175	12RB#0	21.37	20.70	33.00	PASS
Band2	5MHz	16QAM	19175	12RB#6	21.32	20.65	33.00	PASS
Band2	5MHz	16QAM	19175	12RB#13	21.23	20.56	33.00	PASS
Band2	5MHz	16QAM	19175	25RB#0	21.21	20.54	33.00	PASS
Band2	5MHz	64QAM	18625	1RB#0	21.57	20.90	33.00	PASS
Band2	5MHz	64QAM	18625	1RB#12	21.60	20.93	33.00	PASS
Band2	5MHz	64QAM	18625	1RB#24	21.57	20.90	33.00	PASS
Band2	5MHz	64QAM	18625	12RB#0	20.54	19.87	33.00	PASS
Band2	5MHz	64QAM	18625	12RB#6	20.46	19.79	33.00	PASS
Band2	5MHz	64QAM	18625	12RB#13	20.41	19.74	33.00	PASS
Band2	5MHz	64QAM	18625	25RB#0	20.53	19.86	33.00	PASS
Band2	5MHz	64QAM	18900	1RB#0	21.66	20.99	33.00	PASS
Band2	5MHz	64QAM	18900	1RB#12	21.55	20.88	33.00	PASS
Band2	5MHz	64QAM	18900	1RB#24	21.62	20.95	33.00	PASS
Band2	5MHz	64QAM	18900	12RB#0	20.56	19.89	33.00	PASS
Band2	5MHz	64QAM	18900	12RB#6	20.55	19.88	33.00	PASS
Band2	5MHz	64QAM	18900	12RB#13	20.47	19.80	33.00	PASS
Band2	5MHz	64QAM	18900	25RB#0	20.52	19.85	33.00	PASS
Band2	5MHz	64QAM	19175	1RB#0	21.65	20.98	33.00	PASS
Band2	5MHz	64QAM	19175	1RB#12	21.51	20.84	33.00	PASS
Band2	5MHz	64QAM	19175	1RB#24	21.57	20.90	33.00	PASS
Band2	5MHz	64QAM	19175	12RB#0	20.62	19.95	33.00	PASS
Band2	5MHz	64QAM	19175	12RB#6	20.62	19.95	33.00	PASS



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Band2	5MHz	64QAM	19175	12RB#13	20.51	19.84	33.00	PASS
Band2	5MHz	64QAM	19175	25RB#0	20.45	19.78	33.00	PASS
Band2	10MHz	QPSK	18650	1RB#0	23.17	22.50	33.00	PASS
Band2	10MHz	QPSK	18650	1RB#24	23.26	22.59	33.00	PASS
Band2	10MHz	QPSK	18650	1RB#49	23.27	22.60	33.00	PASS
Band2	10MHz	QPSK	18650	25RB#0	22.21	21.54	33.00	PASS
Band2	10MHz	QPSK	18650	25RB#12	22.26	21.59	33.00	PASS
Band2	10MHz	QPSK	18650	25RB#25	22.27	21.60	33.00	PASS
Band2	10MHz	QPSK	18650	50RB#0	22.27	21.60	33.00	PASS
Band2	10MHz	QPSK	18900	1RB#0	23.39	22.72	33.00	PASS
Band2	10MHz	QPSK	18900	1RB#24	23.26	22.59	33.00	PASS
Band2	10MHz	QPSK	18900	1RB#49	23.22	22.55	33.00	PASS
Band2	10MHz	QPSK	18900	25RB#0	22.34	21.67	33.00	PASS
Band2	10MHz	QPSK	18900	25RB#12	22.29	21.62	33.00	PASS
Band2	10MHz	QPSK	18900	25RB#25	22.20	21.53	33.00	PASS
Band2	10MHz	QPSK	18900	50RB#0	22.27	21.60	33.00	PASS
Band2	10MHz	QPSK	19150	1RB#0	23.37	22.70	33.00	PASS
Band2	10MHz	QPSK	19150	1RB#24	23.40	22.73	33.00	PASS
Band2	10MHz	QPSK	19150	1RB#49	23.31	22.64	33.00	PASS
Band2	10MHz	QPSK	19150	25RB#0	22.38	21.71	33.00	PASS
Band2	10MHz	QPSK	19150	25RB#12	22.30	21.63	33.00	PASS
Band2	10MHz	QPSK	19150	25RB#25	22.24	21.57	33.00	PASS
Band2	10MHz	QPSK	19150	50RB#0	22.31	21.64	33.00	PASS
Band2	10MHz	16QAM	18650	1RB#0	22.33	21.66	33.00	PASS
Band2	10MHz	16QAM	18650	1RB#24	22.36	21.69	33.00	PASS
Band2	10MHz	16QAM	18650	1RB#49	22.68	22.01	33.00	PASS
Band2	10MHz	16QAM	18650	25RB#0	21.17	20.50	33.00	PASS
Band2	10MHz	16QAM	18650	25RB#12	21.19	20.52	33.00	PASS
Band2	10MHz	16QAM	18650	25RB#25	21.21	20.54	33.00	PASS
Band2	10MHz	16QAM	18650	50RB#0	21.28	20.61	33.00	PASS
Band2	10MHz	16QAM	18900	1RB#0	22.39	21.72	33.00	PASS
Band2	10MHz	16QAM	18900	1RB#24	22.48	21.81	33.00	PASS
Band2	10MHz	16QAM	18900	1RB#49	22.62	21.95	33.00	PASS
Band2	10MHz	16QAM	18900	25RB#0	21.44	20.77	33.00	PASS
Band2	10MHz	16QAM	18900	25RB#12	21.34	20.67	33.00	PASS
Band2	10MHz	16QAM	18900	25RB#25	21.30	20.63	33.00	PASS
Band2	10MHz	16QAM	18900	50RB#0	21.22	20.55	33.00	PASS
Band2	10MHz	16QAM	19150	1RB#0	22.54	21.87	33.00	PASS



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Band2	10MHz	16QAM	19150	1RB#24	22.37	21.70	33.00	PASS
Band2	10MHz	16QAM	19150	1RB#49	22.33	21.66	33.00	PASS
Band2	10MHz	16QAM	19150	25RB#0	21.38	20.71	33.00	PASS
Band2	10MHz	16QAM	19150	25RB#12	21.26	20.59	33.00	PASS
Band2	10MHz	16QAM	19150	25RB#25	21.26	20.59	33.00	PASS
Band2	10MHz	16QAM	19150	50RB#0	21.27	20.60	33.00	PASS
Band2	10MHz	64QAM	18650	1RB#0	21.40	20.73	33.00	PASS
Band2	10MHz	64QAM	18650	1RB#24	21.61	20.94	33.00	PASS
Band2	10MHz	64QAM	18650	1RB#49	21.56	20.89	33.00	PASS
Band2	10MHz	64QAM	18650	25RB#0	20.52	19.85	33.00	PASS
Band2	10MHz	64QAM	18650	25RB#12	20.54	19.87	33.00	PASS
Band2	10MHz	64QAM	18650	25RB#25	20.48	19.81	33.00	PASS
Band2	10MHz	64QAM	18650	50RB#0	20.47	19.80	33.00	PASS
Band2	10MHz	64QAM	18900	1RB#0	21.65	20.98	33.00	PASS
Band2	10MHz	64QAM	18900	1RB#24	21.56	20.89	33.00	PASS
Band2	10MHz	64QAM	18900	1RB#49	21.55	20.88	33.00	PASS
Band2	10MHz	64QAM	18900	25RB#0	20.59	19.92	33.00	PASS
Band2	10MHz	64QAM	18900	25RB#12	20.55	19.88	33.00	PASS
Band2	10MHz	64QAM	18900	25RB#25	20.42	19.75	33.00	PASS
Band2	10MHz	64QAM	18900	50RB#0	20.48	19.81	33.00	PASS
Band2	10MHz	64QAM	19150	1RB#0	21.58	20.91	33.00	PASS
Band2	10MHz	64QAM	19150	1RB#24	21.68	21.01	33.00	PASS
Band2	10MHz	64QAM	19150	1RB#49	21.63	20.96	33.00	PASS
Band2	10MHz	64QAM	19150	25RB#0	20.69	20.02	33.00	PASS
Band2	10MHz	64QAM	19150	25RB#12	20.59	19.92	33.00	PASS
Band2	10MHz	64QAM	19150	25RB#25	20.57	19.90	33.00	PASS
Band2	10MHz	64QAM	19150	50RB#0	20.62	19.95	33.00	PASS
Band2	15MHz	QPSK	18675	1RB#0	23.07	22.40	33.00	PASS
Band2	15MHz	QPSK	18675	1RB#38	23.31	22.64	33.00	PASS
Band2	15MHz	QPSK	18675	1RB#74	23.12	22.45	33.00	PASS
Band2	15MHz	QPSK	18675	38RB#0	22.16	21.49	33.00	PASS
Band2	15MHz	QPSK	18675	38RB#18	22.22	21.55	33.00	PASS
Band2	15MHz	QPSK	18675	38RB#37	22.23	21.56	33.00	PASS
Band2	15MHz	QPSK	18675	75RB#0	22.30	21.63	33.00	PASS
Band2	15MHz	QPSK	18900	1RB#0	23.34	22.67	33.00	PASS
Band2	15MHz	QPSK	18900	1RB#38	23.34	22.67	33.00	PASS
Band2	15MHz	QPSK	18900	1RB#74	23.29	22.62	33.00	PASS
Band2	15MHz	QPSK	18900	38RB#0	22.29	21.62	33.00	PASS



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Band2	15MHz	QPSK	18900	38RB#18	22.24	21.57	33.00	PASS
Band2	15MHz	QPSK	18900	38RB#37	22.16	21.49	33.00	PASS
Band2	15MHz	QPSK	18900	75RB#0	22.24	21.57	33.00	PASS
Band2	15MHz	QPSK	19125	1RB#0	23.37	22.70	33.00	PASS
Band2	15MHz	QPSK	19125	1RB#38	23.28	22.61	33.00	PASS
Band2	15MHz	QPSK	19125	1RB#74	23.24	22.57	33.00	PASS
Band2	15MHz	QPSK	19125	38RB#0	22.27	21.60	33.00	PASS
Band2	15MHz	QPSK	19125	38RB#18	22.35	21.68	33.00	PASS
Band2	15MHz	QPSK	19125	38RB#37	22.25	21.58	33.00	PASS
Band2	15MHz	QPSK	19125	75RB#0	22.33	21.66	33.00	PASS
Band2	15MHz	16QAM	18675	1RB#0	22.36	21.69	33.00	PASS
Band2	15MHz	16QAM	18675	1RB#38	22.68	22.01	33.00	PASS
Band2	15MHz	16QAM	18675	1RB#74	22.69	22.02	33.00	PASS
Band2	15MHz	16QAM	18675	38RB#0	21.17	20.50	33.00	PASS
Band2	15MHz	16QAM	18675	38RB#18	21.19	20.52	33.00	PASS
Band2	15MHz	16QAM	18675	38RB#37	21.27	20.60	33.00	PASS
Band2	15MHz	16QAM	18675	75RB#0	21.21	20.54	33.00	PASS
Band2	15MHz	16QAM	18900	1RB#0	22.51	21.84	33.00	PASS
Band2	15MHz	16QAM	18900	1RB#38	22.23	21.56	33.00	PASS
Band2	15MHz	16QAM	18900	1RB#74	22.45	21.78	33.00	PASS
Band2	15MHz	16QAM	18900	38RB#0	21.25	20.58	33.00	PASS
Band2	15MHz	16QAM	18900	38RB#18	21.20	20.53	33.00	PASS
Band2	15MHz	16QAM	18900	38RB#37	21.15	20.48	33.00	PASS
Band2	15MHz	16QAM	18900	75RB#0	21.11	20.44	33.00	PASS
Band2	15MHz	16QAM	19125	1RB#0	22.47	21.80	33.00	PASS
Band2	15MHz	16QAM	19125	1RB#38	22.42	21.75	33.00	PASS
Band2	15MHz	16QAM	19125	1RB#74	22.53	21.86	33.00	PASS
Band2	15MHz	16QAM	19125	38RB#0	21.32	20.65	33.00	PASS
Band2	15MHz	16QAM	19125	38RB#18	21.33	20.66	33.00	PASS
Band2	15MHz	16QAM	19125	38RB#37	21.26	20.59	33.00	PASS
Band2	15MHz	16QAM	19125	75RB#0	21.24	20.57	33.00	PASS
Band2	15MHz	64QAM	18675	1RB#0	21.28	20.61	33.00	PASS
Band2	15MHz	64QAM	18675	1RB#38	21.64	20.97	33.00	PASS
Band2	15MHz	64QAM	18675	1RB#74	21.37	20.70	33.00	PASS
Band2	15MHz	64QAM	18675	38RB#0	20.43	19.76	33.00	PASS
Band2	15MHz	64QAM	18675	38RB#18	20.46	19.79	33.00	PASS
Band2	15MHz	64QAM	18675	38RB#37	20.47	19.80	33.00	PASS
Band2	15MHz	64QAM	18675	75RB#0	20.60	19.93	33.00	PASS



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Band2	15MHz	64QAM	18900	1RB#0	21.61	20.94	33.00	PASS
Band2	15MHz	64QAM	18900	1RB#38	21.58	20.91	33.00	PASS
Band2	15MHz	64QAM	18900	1RB#74	21.61	20.94	33.00	PASS
Band2	15MHz	64QAM	18900	38RB#0	20.57	19.90	33.00	PASS
Band2	15MHz	64QAM	18900	38RB#18	20.50	19.83	33.00	PASS
Band2	15MHz	64QAM	18900	38RB#37	20.38	19.71	33.00	PASS
Band2	15MHz	64QAM	18900	75RB#0	20.49	19.82	33.00	PASS
Band2	15MHz	64QAM	19125	1RB#0	21.64	20.97	33.00	PASS
Band2	15MHz	64QAM	19125	1RB#38	21.61	20.94	33.00	PASS
Band2	15MHz	64QAM	19125	1RB#74	21.55	20.88	33.00	PASS
Band2	15MHz	64QAM	19125	38RB#0	20.61	19.94	33.00	PASS
Band2	15MHz	64QAM	19125	38RB#18	20.69	20.02	33.00	PASS
Band2	15MHz	64QAM	19125	38RB#37	20.59	19.92	33.00	PASS
Band2	15MHz	64QAM	19125	75RB#0	20.57	19.90	33.00	PASS
Band2	20MHz	QPSK	18700	1RB#0	23.18	22.51	33.00	PASS
Band2	20MHz	QPSK	18700	1RB#49	23.23	22.56	33.00	PASS
Band2	20MHz	QPSK	18700	1RB#99	23.34	22.67	33.00	PASS
Band2	20MHz	QPSK	18700	50RB#0	22.22	21.55	33.00	PASS
Band2	20MHz	QPSK	18700	50RB#25	22.29	21.62	33.00	PASS
Band2	20MHz	QPSK	18700	50RB#50	22.37	21.70	33.00	PASS
Band2	20MHz	QPSK	18700	100RB#0	22.20	21.53	33.00	PASS
Band2	20MHz	QPSK	18900	1RB#0	23.38	22.71	33.00	PASS
Band2	20MHz	QPSK	18900	1RB#49	23.13	22.46	33.00	PASS
Band2	20MHz	QPSK	18900	1RB#99	23.27	22.60	33.00	PASS
Band2	20MHz	QPSK	18900	50RB#0	22.34	21.67	33.00	PASS
Band2	20MHz	QPSK	18900	50RB#25	22.22	21.55	33.00	PASS
Band2	20MHz	QPSK	18900	50RB#50	22.19	21.52	33.00	PASS
Band2	20MHz	QPSK	18900	100RB#0	22.15	21.48	33.00	PASS
Band2	20MHz	QPSK	19100	1RB#0	23.02	22.35	33.00	PASS
Band2	20MHz	QPSK	19100	1RB#49	23.16	22.49	33.00	PASS
Band2	20MHz	QPSK	19100	1RB#99	23.07	22.40	33.00	PASS
Band2	20MHz	QPSK	19100	50RB#0	22.23	21.56	33.00	PASS
Band2	20MHz	QPSK	19100	50RB#25	22.29	21.62	33.00	PASS
Band2	20MHz	QPSK	19100	50RB#50	22.11	21.44	33.00	PASS
Band2	20MHz	QPSK	19100	100RB#0	22.19	21.52	33.00	PASS
Band2	20MHz	16QAM	18700	1RB#0	22.19	21.52	33.00	PASS
Band2	20MHz	16QAM	18700	1RB#49	22.71	22.04	33.00	PASS
Band2	20MHz	16QAM	18700	1RB#99	22.72	22.05	33.00	PASS



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Band2	20MHz	16QAM	18700	50RB#0	21.25	20.58	33.00	PASS
Band2	20MHz	16QAM	18700	50RB#25	21.25	20.58	33.00	PASS
Band2	20MHz	16QAM	18700	50RB#50	21.28	20.61	33.00	PASS
Band2	20MHz	16QAM	18700	100RB#0	21.20	20.53	33.00	PASS
Band2	20MHz	16QAM	18900	1RB#0	22.45	21.78	33.00	PASS
Band2	20MHz	16QAM	18900	1RB#49	22.61	21.94	33.00	PASS
Band2	20MHz	16QAM	18900	1RB#99	22.28	21.61	33.00	PASS
Band2	20MHz	16QAM	18900	50RB#0	21.29	20.62	33.00	PASS
Band2	20MHz	16QAM	18900	50RB#25	21.23	20.56	33.00	PASS
Band2	20MHz	16QAM	18900	50RB#50	21.18	20.51	33.00	PASS
Band2	20MHz	16QAM	18900	100RB#0	21.15	20.48	33.00	PASS
Band2	20MHz	16QAM	19100	1RB#0	22.10	21.43	33.00	PASS
Band2	20MHz	16QAM	19100	1RB#49	22.60	21.93	33.00	PASS
Band2	20MHz	16QAM	19100	1RB#99	22.00	21.33	33.00	PASS
Band2	20MHz	16QAM	19100	50RB#0	21.25	20.58	33.00	PASS
Band2	20MHz	16QAM	19100	50RB#25	21.19	20.52	33.00	PASS
Band2	20MHz	16QAM	19100	50RB#50	21.14	20.47	33.00	PASS
Band2	20MHz	16QAM	19100	100RB#0	21.13	20.46	33.00	PASS
Band2	20MHz	64QAM	18700	1RB#0	21.51	20.84	33.00	PASS
Band2	20MHz	64QAM	18700	1RB#49	21.50	20.83	33.00	PASS
Band2	20MHz	64QAM	18700	1RB#99	21.64	20.97	33.00	PASS
Band2	20MHz	64QAM	18700	50RB#0	20.42	19.75	33.00	PASS
Band2	20MHz	64QAM	18700	50RB#25	20.57	19.90	33.00	PASS
Band2	20MHz	64QAM	18700	50RB#50	20.61	19.94	33.00	PASS
Band2	20MHz	64QAM	18700	100RB#0	20.52	19.85	33.00	PASS
Band2	20MHz	64QAM	18900	1RB#0	21.63	20.96	33.00	PASS
Band2	20MHz	64QAM	18900	1RB#49	21.42	20.75	33.00	PASS
Band2	20MHz	64QAM	18900	1RB#99	21.56	20.89	33.00	PASS
Band2	20MHz	64QAM	18900	50RB#0	20.61	19.94	33.00	PASS
Band2	20MHz	64QAM	18900	50RB#25	20.50	19.83	33.00	PASS
Band2	20MHz	64QAM	18900	50RB#50	20.53	19.86	33.00	PASS
Band2	20MHz	64QAM	18900	100RB#0	20.39	19.72	33.00	PASS
Band2	20MHz	64QAM	19100	1RB#0	21.22	20.55	33.00	PASS
Band2	20MHz	64QAM	19100	1RB#49	21.36	20.69	33.00	PASS
Band2	20MHz	64QAM	19100	1RB#99	21.30	20.63	33.00	PASS
Band2	20MHz	64QAM	19100	50RB#0	20.58	19.91	33.00	PASS
Band2	20MHz	64QAM	19100	50RB#25	20.57	19.90	33.00	PASS
Band2	20MHz	64QAM	19100	50RB#50	20.43	19.76	33.00	PASS



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Band2	20MHz	64QAM	19100	100RB#0	20.54	19.87	33.00	PASS
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Remark:

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

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

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

The conducted Power is measured by Base Station Simulator



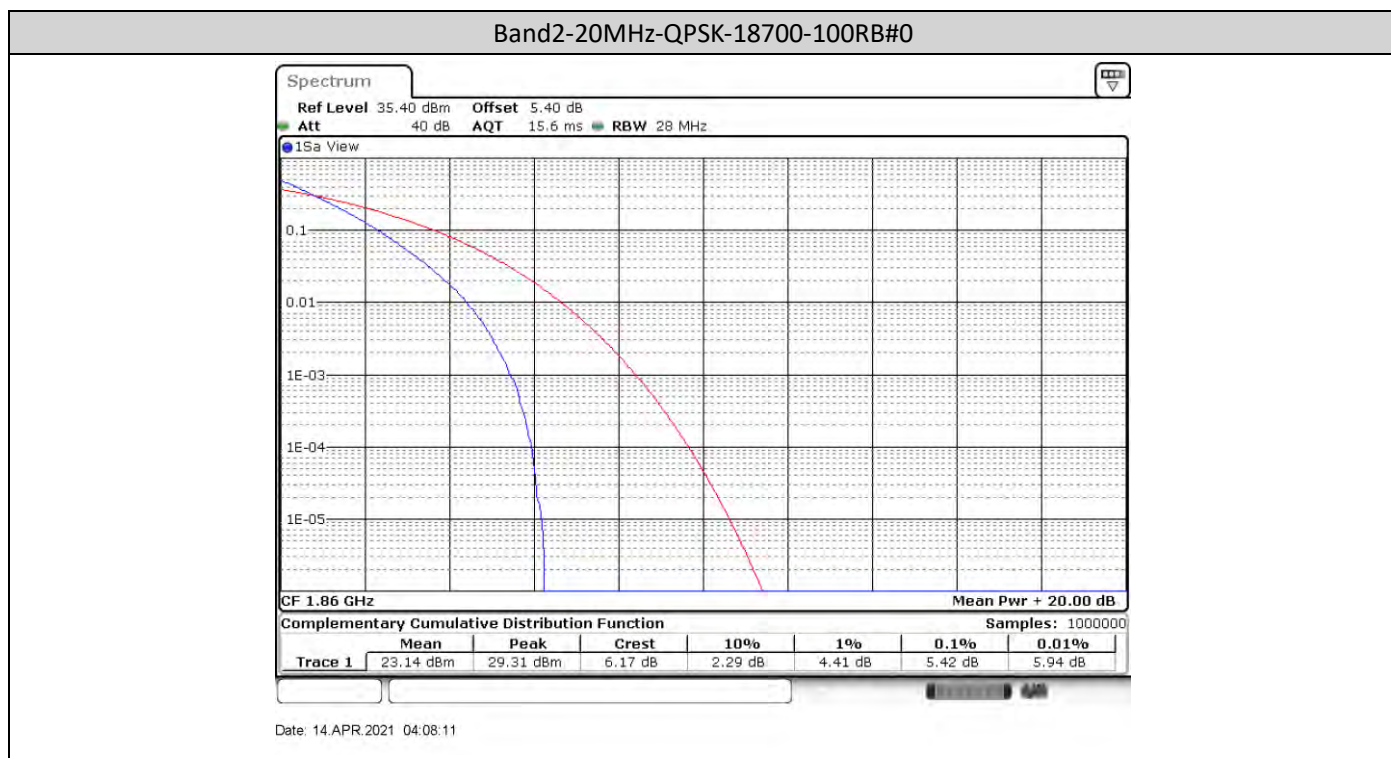


2. Peak-to-Average Ratio (CCDF)

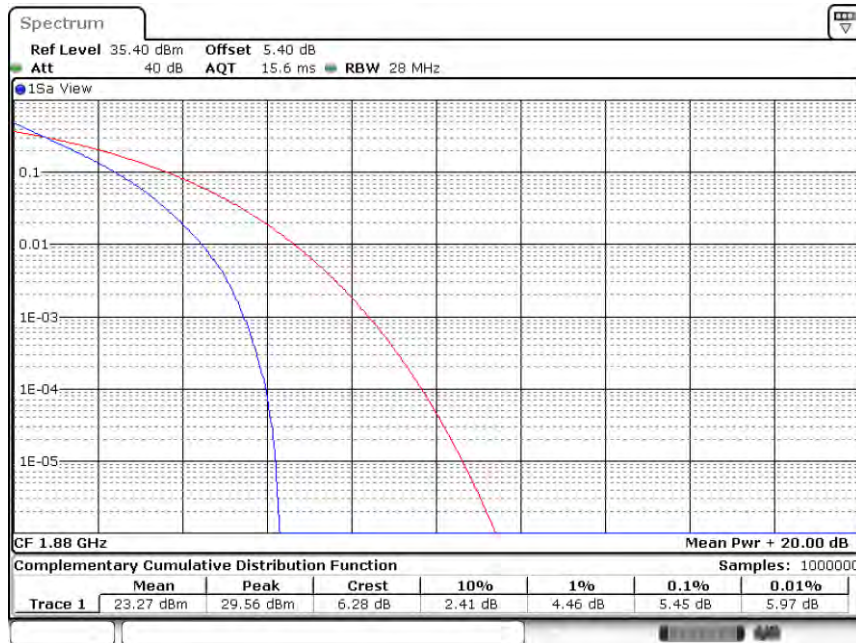
2.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band2	20MHz	QPSK	18700	100RB#0	5.42	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	5.45	13	PASS
Band2	20MHz	QPSK	19100	100RB#0	5.19	13	PASS
Band2	20MHz	64QAM	18700	100RB#0	6.49	13	PASS
Band2	20MHz	64QAM	18900	100RB#0	6.52	13	PASS
Band2	20MHz	64QAM	19100	100RB#0	6.29	13	PASS
Band2	20MHz	16QAM	18700	100RB#0	6.17	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	6.20	13	PASS
Band2	20MHz	16QAM	19100	100RB#0	6.03	13	PASS

2.2. Test Plots

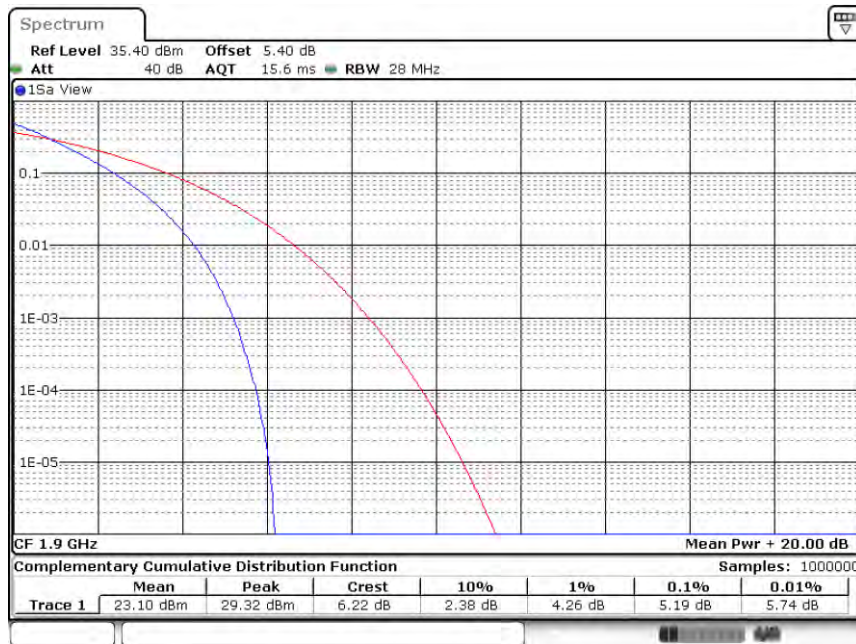


Band2-20MHz-QPSK-18900-100RB#0



Date: 14 APR 2021 04:08:34

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



Date: 14 APR 2021 04:08:58

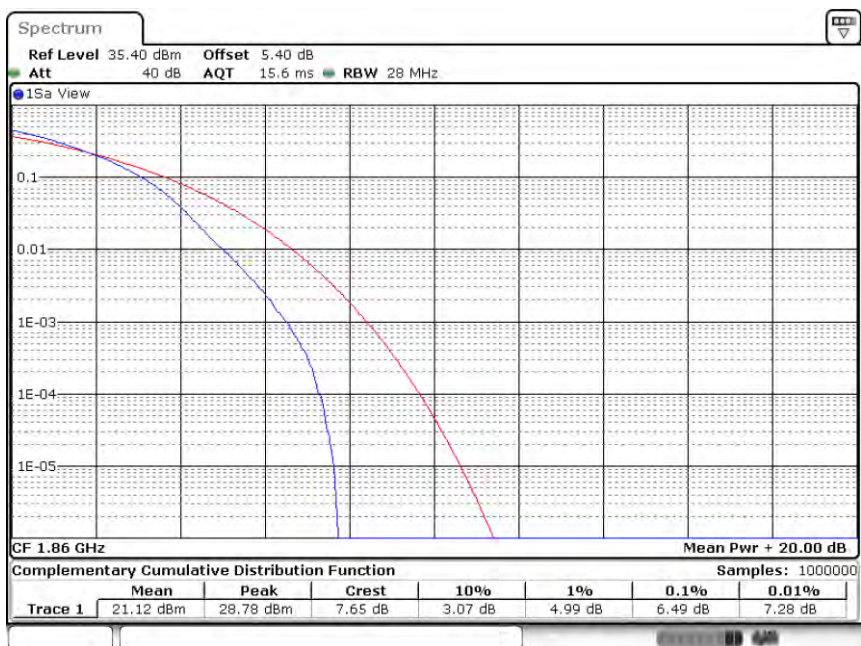


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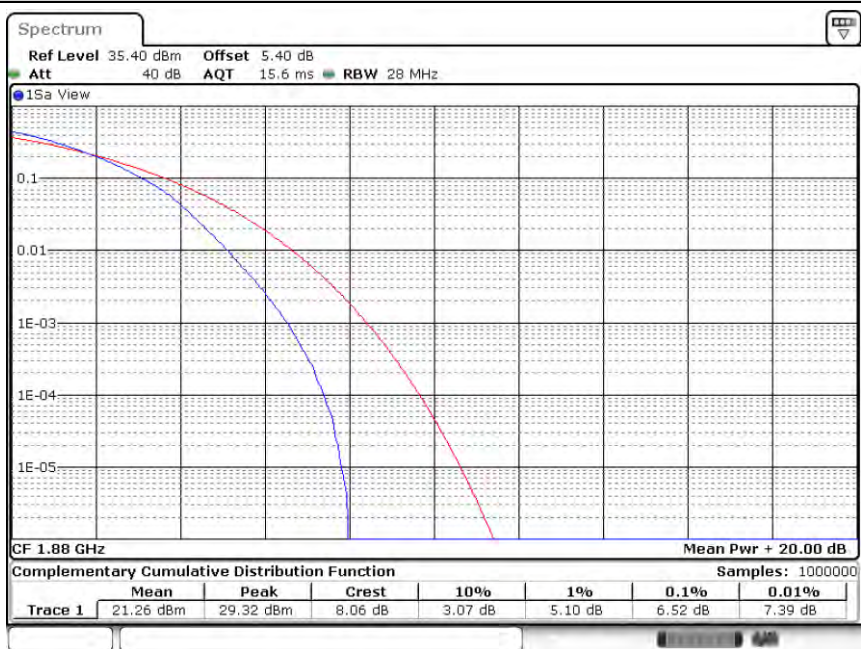


Band2-20MHz-64QAM-18700-100RB#0



Date: 14 APR 2021 04:49:12

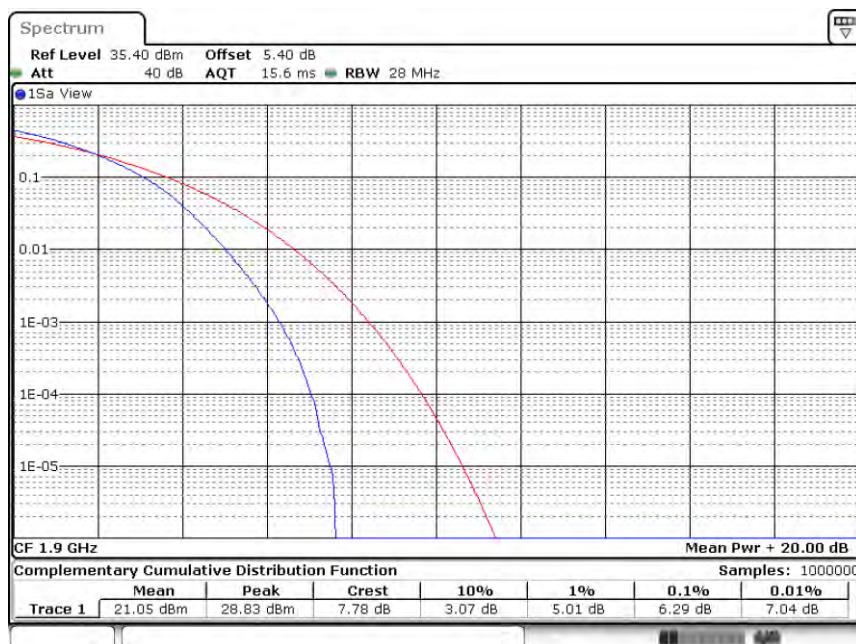
Band2-20MHz-64QAM-18900-100RB#0



Date: 14 APR 2021 04:49:24



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



Date: 14 APR 2021 04:49:35

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



Date: 14 APR 2021 04:08:23



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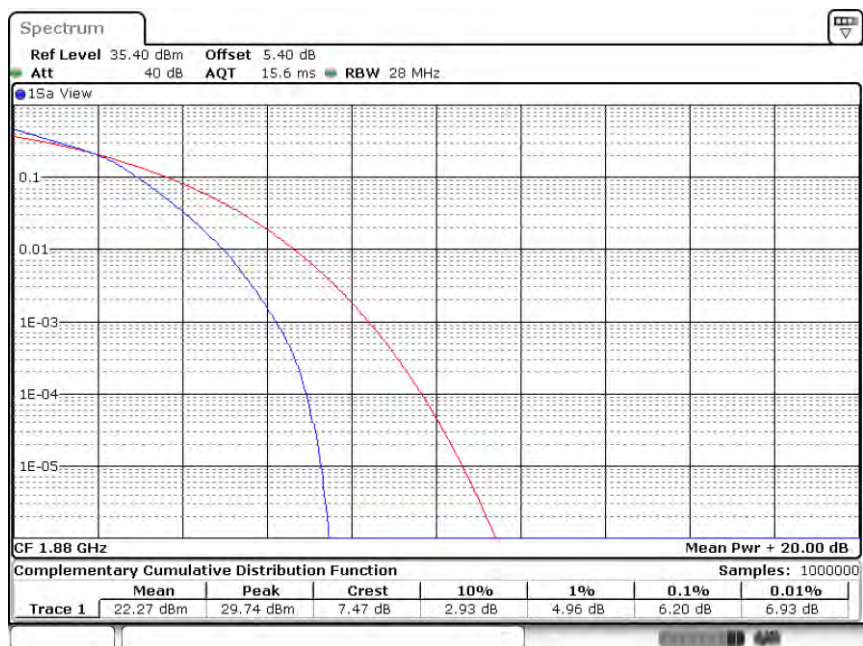
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Band2-20MHz-16QAM-18900-100RB#0



Date: 14 APR 2021 04:08:46

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



Date: 14 APR 2021 04:09:09

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



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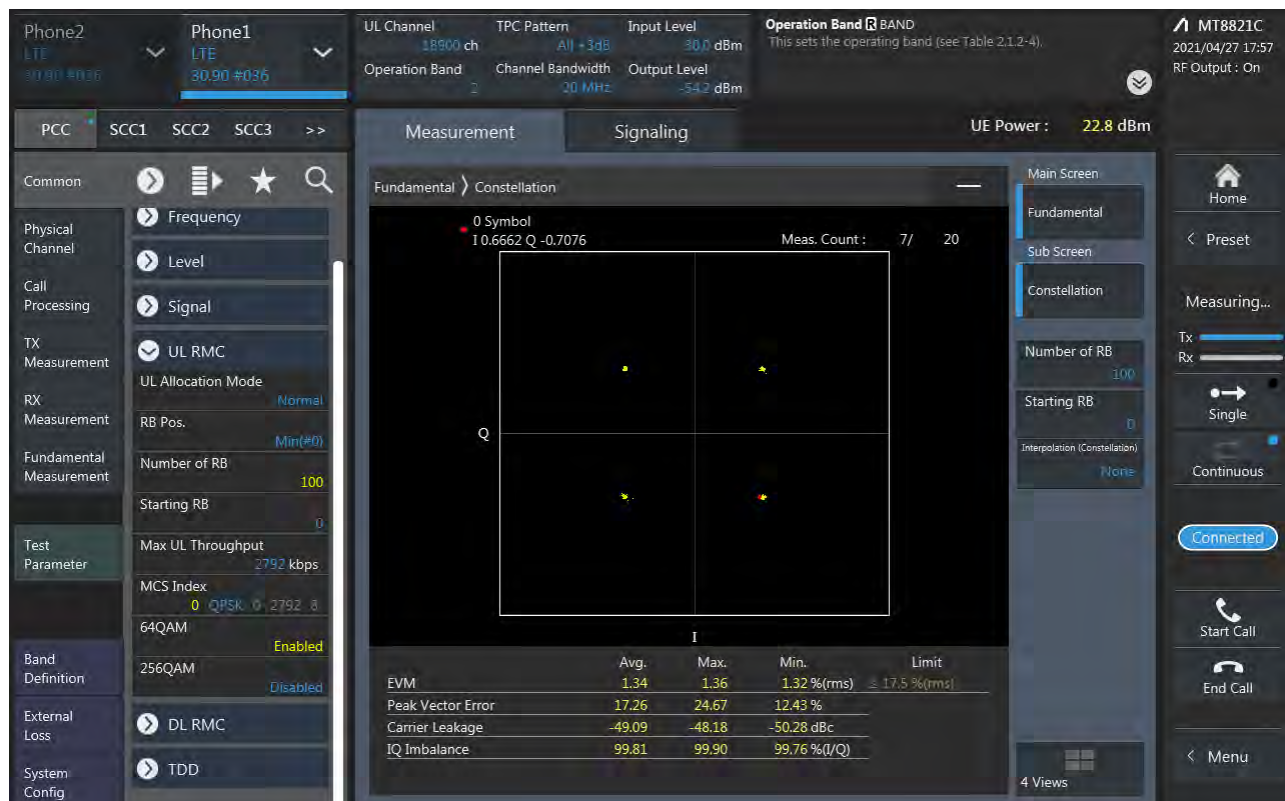
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3. Modulation Characteristics

3.1. Test Mode = LTE /TM1 20MHz

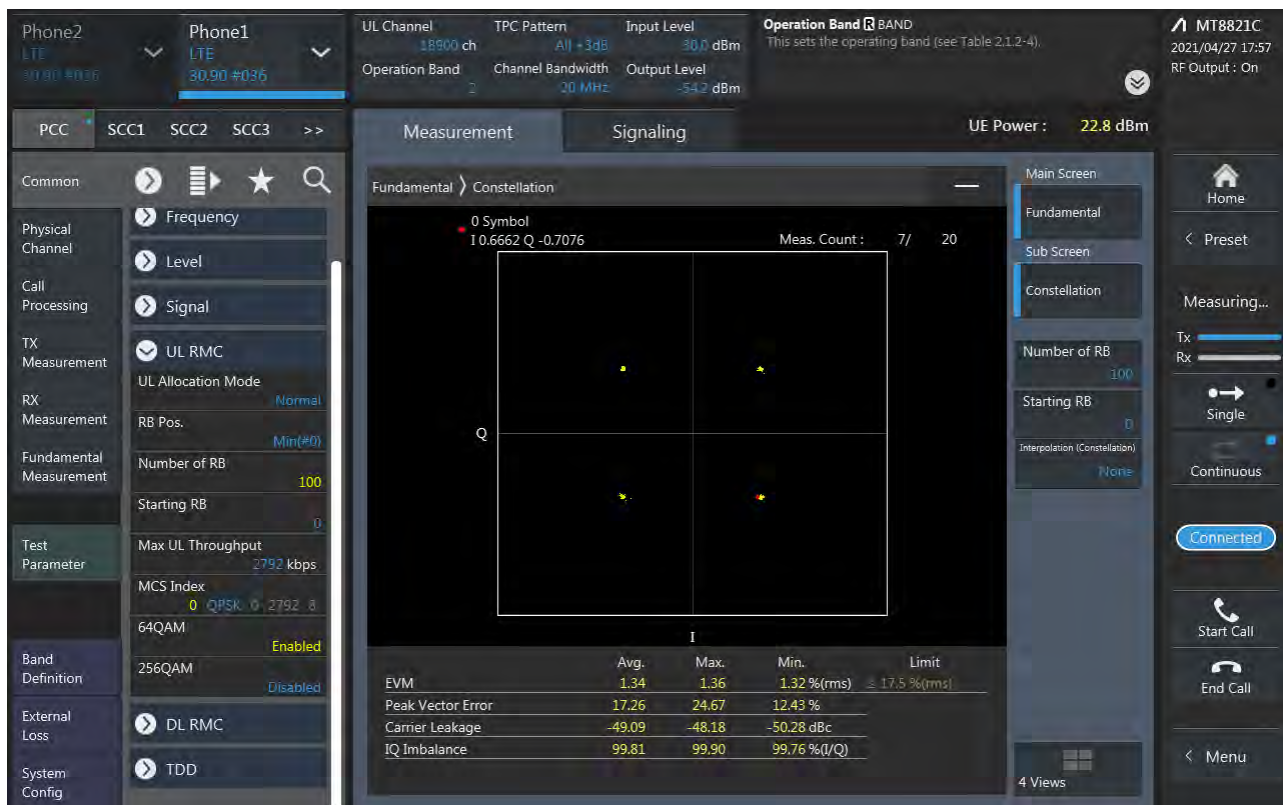
3.1.1. Test Channel = MCH





3.2. Test Mode = LTE /TM2 20MHz

3.2.1. Test Channel = MCH



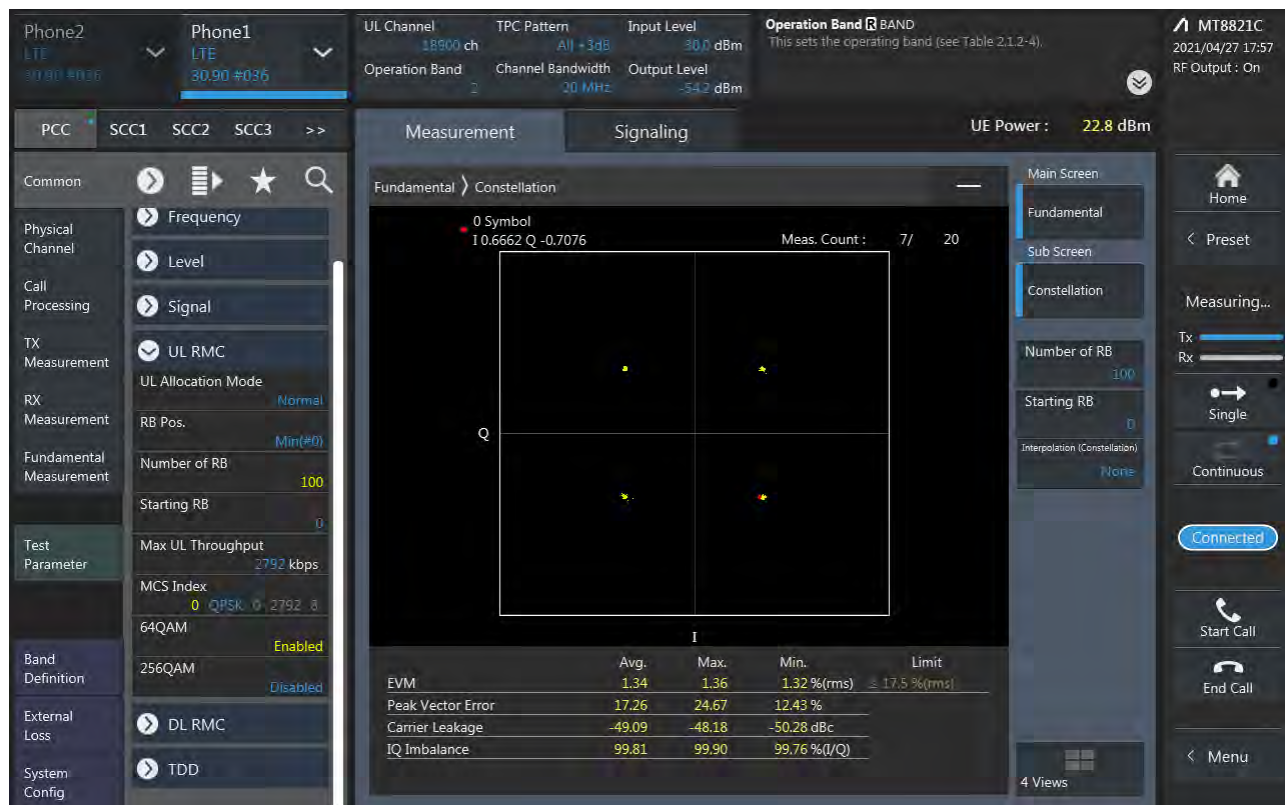
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3.3. Test Mode = LTE /TM3 20MHz

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	1.091	1.290	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.091	1.290	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.088	1.293	PASS
Band2	1.4MHz	64QAM	18607	6RB#0	1.094	1.284	PASS
Band2	1.4MHz	64QAM	18900	6RB#0	1.094	1.284	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	1.091	1.287	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.091	1.284	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.088	1.290	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.088	1.287	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.691	2.946	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.691	2.946	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.697	2.934	PASS
Band2	3MHz	64QAM	18615	15RB#0	2.685	2.934	PASS
Band2	3MHz	64QAM	18900	15RB#0	2.685	2.922	PASS
Band2	3MHz	64QAM	19185	15RB#0	2.685	2.928	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.685	2.928	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.679	2.934	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.679	2.928	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.466	4.850	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.466	4.870	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.476	4.860	PASS
Band2	5MHz	64QAM	18625	25RB#0	4.476	4.850	PASS
Band2	5MHz	64QAM	18900	25RB#0	4.476	4.840	PASS
Band2	5MHz	64QAM	19175	25RB#0	4.466	4.840	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.476	4.900	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.486	4.890	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.476	4.890	PASS
Band2	10MHz	QPSK	18650	50RB#0	8.911	9.640	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.931	9.660	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.911	9.660	PASS
Band2	10MHz	64QAM	18650	50RB#0	8.931	9.580	PASS



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Band2	10MHz	64QAM	18900	50RB#0	8.911	9.600	PASS
Band2	10MHz	64QAM	19150	50RB#0	8.911	9.580	PASS
Band2	10MHz	16QAM	18650	50RB#0	8.951	9.640	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.911	9.640	PASS
Band2	10MHz	16QAM	19150	50RB#0	8.911	9.660	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.457	14.730	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.457	15.180	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.427	14.700	PASS
Band2	15MHz	64QAM	18675	75RB#0	13.457	14.880	PASS
Band2	15MHz	64QAM	18900	75RB#0	13.427	14.790	PASS
Band2	15MHz	64QAM	19125	75RB#0	13.427	14.790	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.457	14.730	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.427	14.790	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.457	14.760	PASS
Band2	20MHz	QPSK	18700	100RB#0	17.862	19.280	PASS
Band2	20MHz	QPSK	18900	100RB#0	17.862	19.720	PASS
Band2	20MHz	QPSK	19100	100RB#0	17.902	19.480	PASS
Band2	20MHz	64QAM	18700	100RB#0	17.862	19.360	PASS
Band2	20MHz	64QAM	18900	100RB#0	17.862	19.280	PASS
Band2	20MHz	64QAM	19100	100RB#0	17.902	19.240	PASS
Band2	20MHz	16QAM	18700	100RB#0	17.862	19.440	PASS
Band2	20MHz	16QAM	18900	100RB#0	17.902	19.800	PASS
Band2	20MHz	16QAM	19100	100RB#0	17.862	19.360	PASS



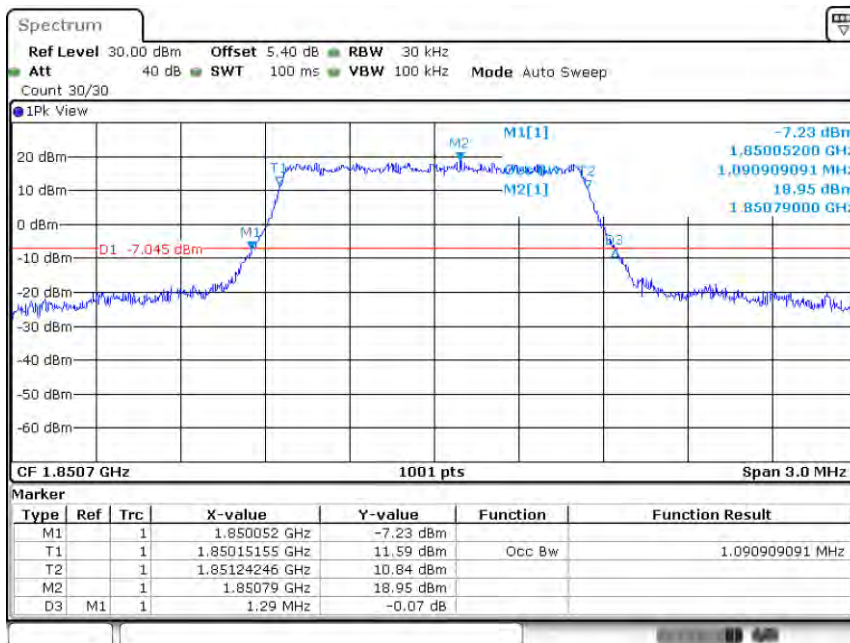
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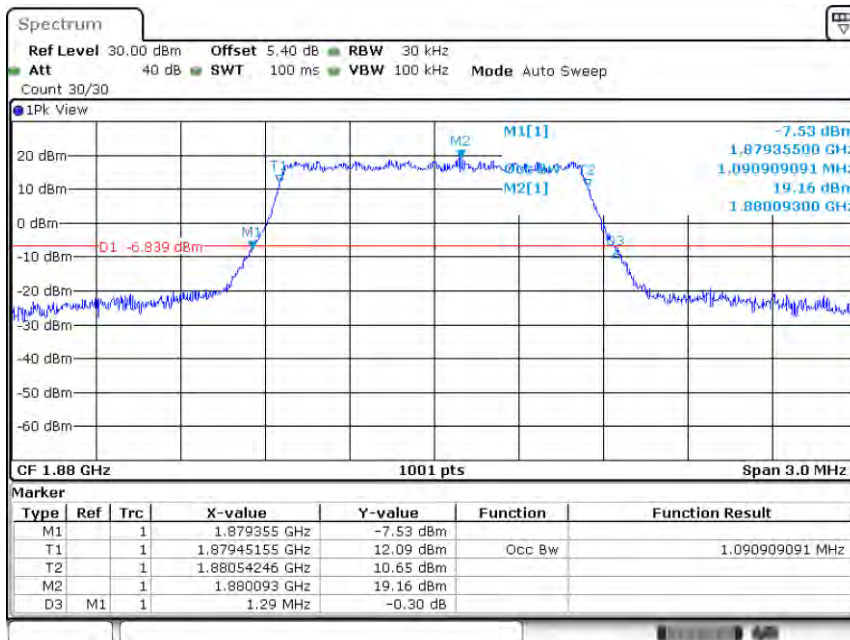
4.2. Test Plots

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



Date: 14 APR 2021 03:56:17

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



Date: 14 APR 2021 03:56:43



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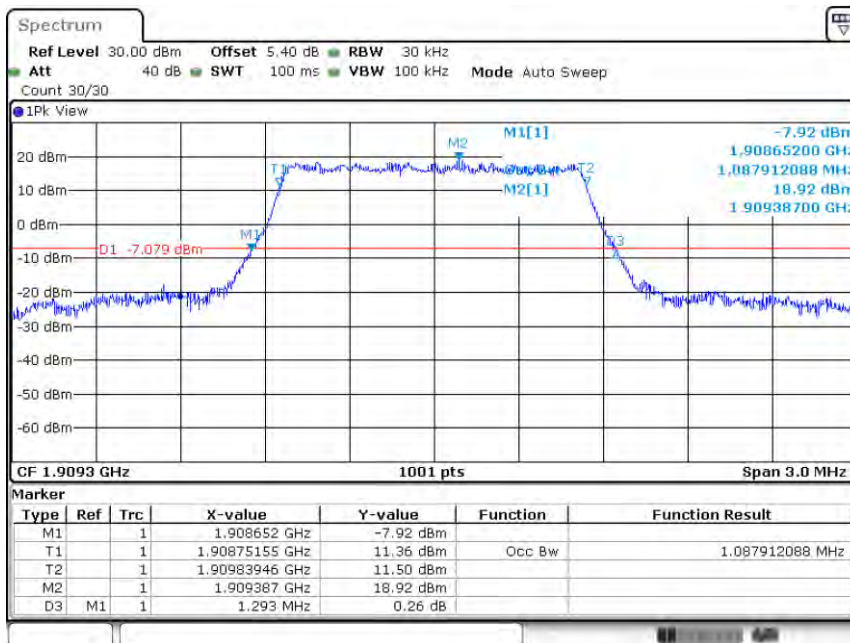
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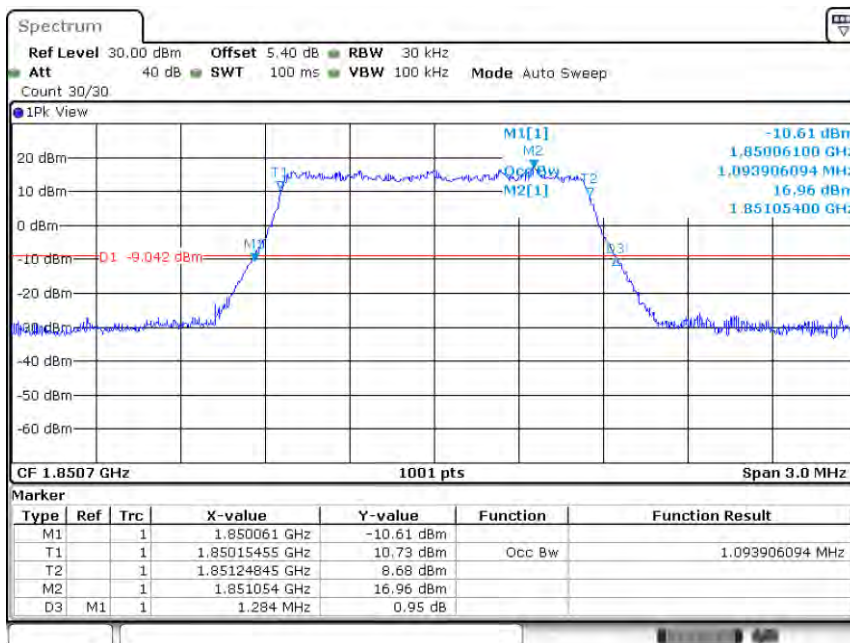


Band2-1.4MHz-QPSK-19193-6RB#0-1.088



Date: 14 APR 2021 03:57:09

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



Date: 14 APR 2021 04:42:57

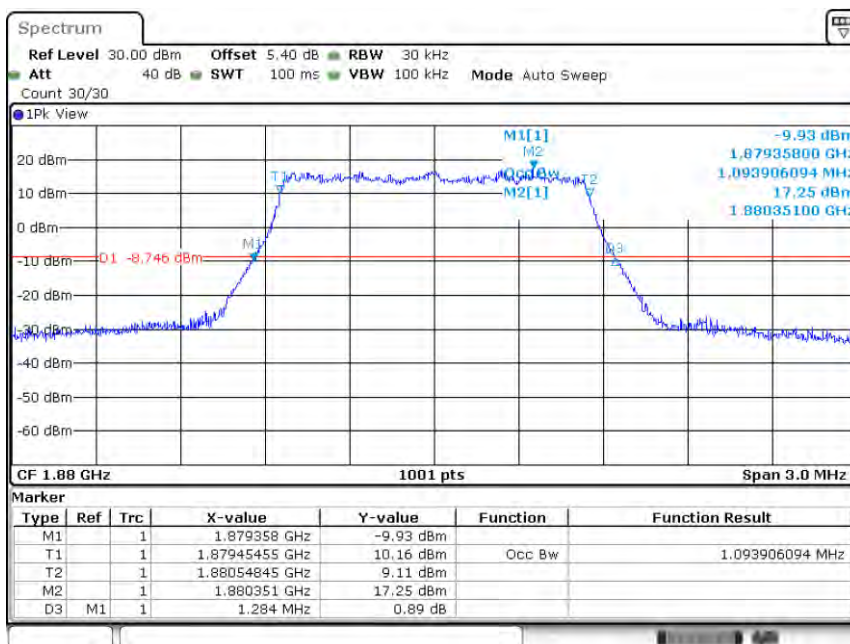


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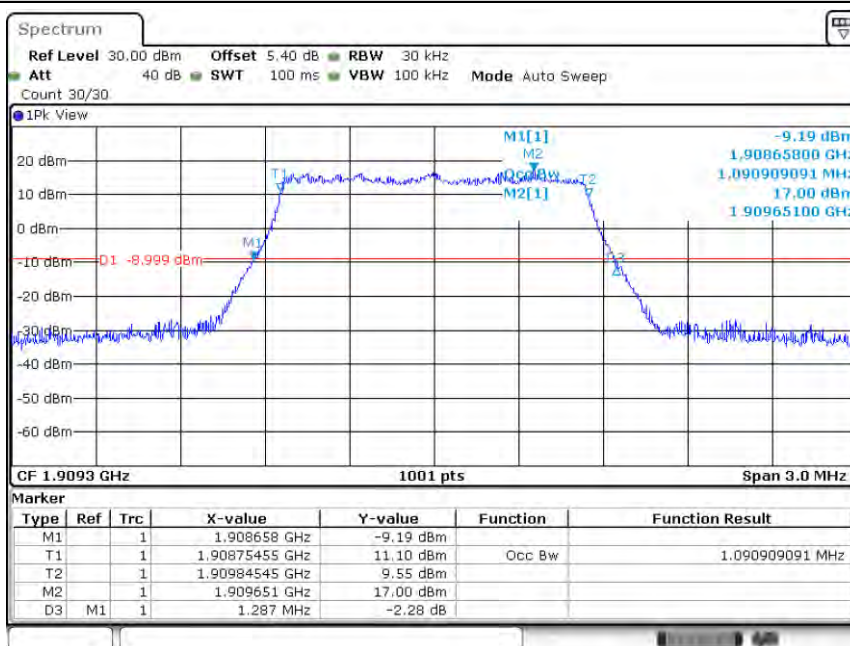


Band2-1.4MHz-64QAM-18900-6RB#0-1.094



Date: 14 APR 2021 04:43:10

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



Date: 14 APR 2021 04:43:23

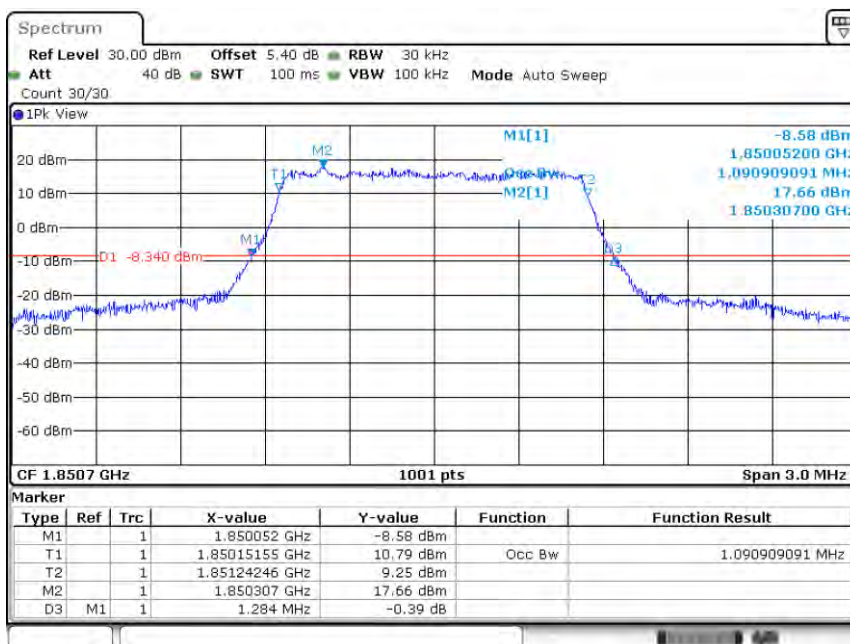


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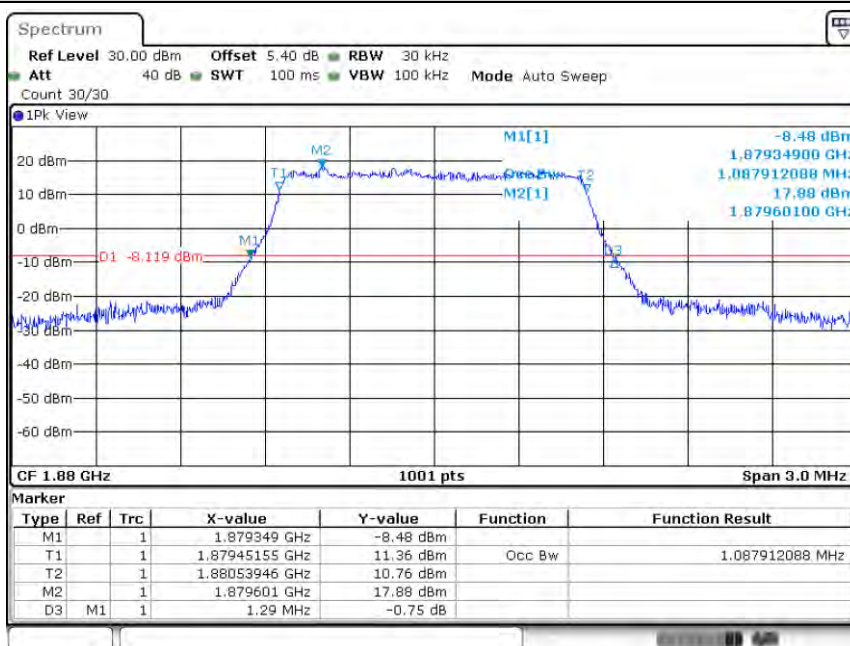


Band2-1.4MHz-16QAM-18607-6RB#0-1.091



Date: 14 APR 2021 03:56:30

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



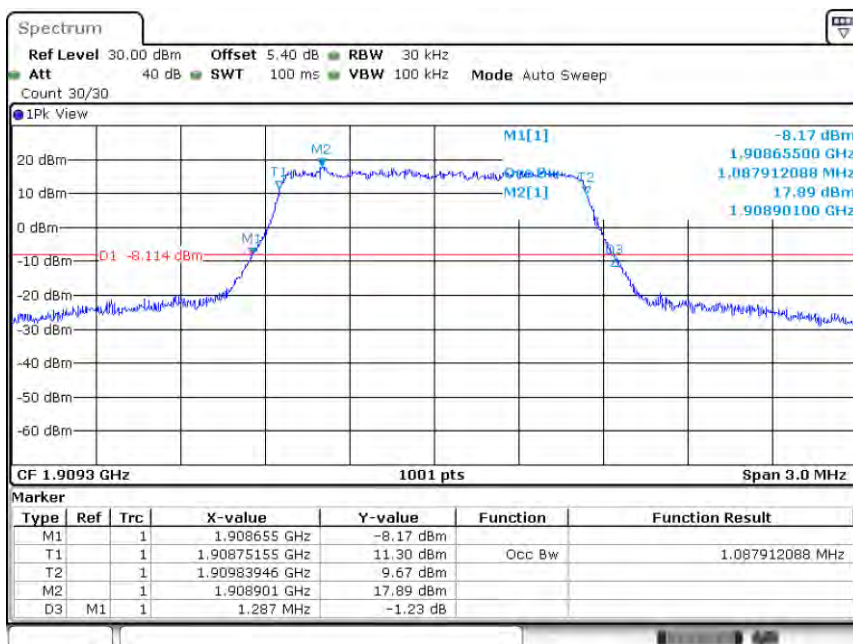
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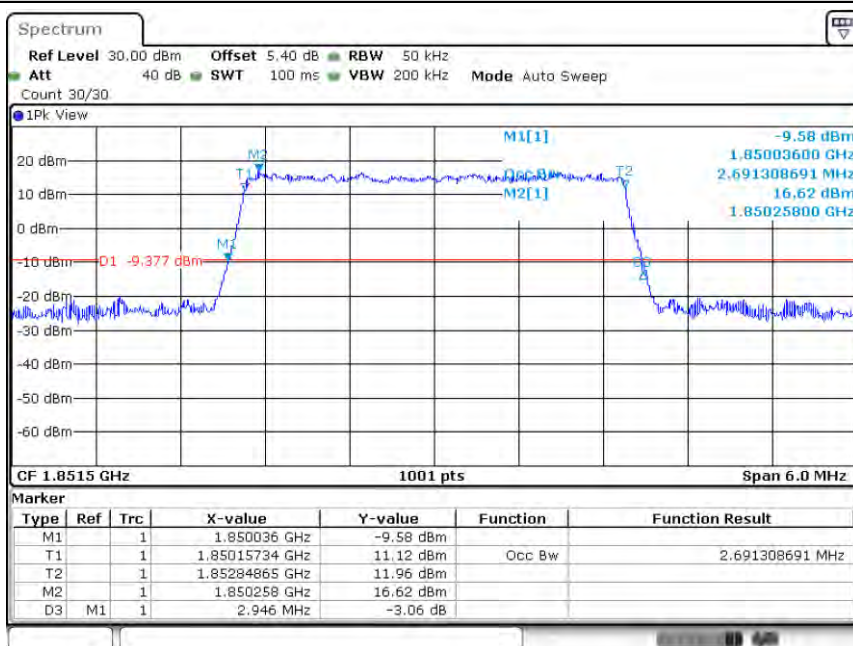
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Band2-1.4MHz-16QAM-19193-6RB#0-1.088



Date: 14 APR 2021 03:57:22

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

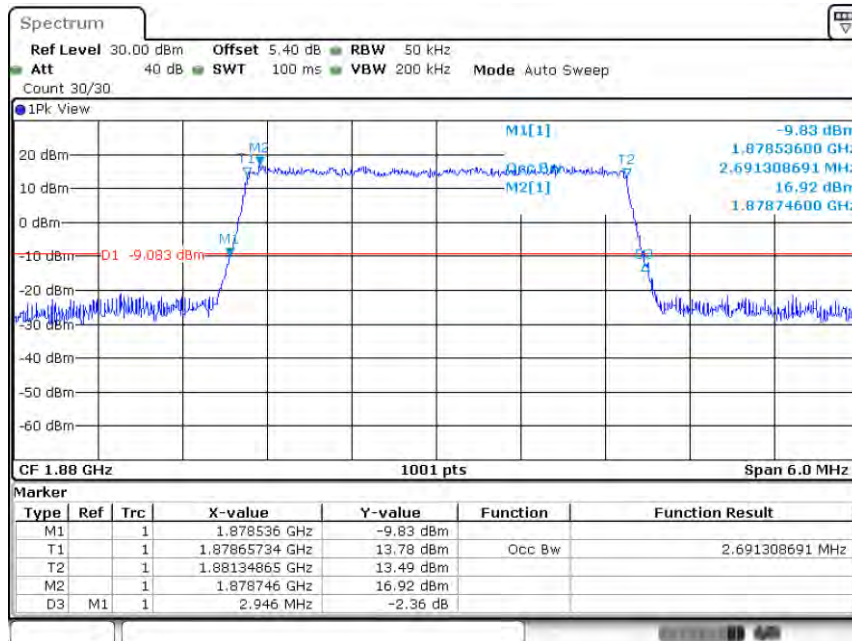


Date: 14 APR 2021 03:57:40



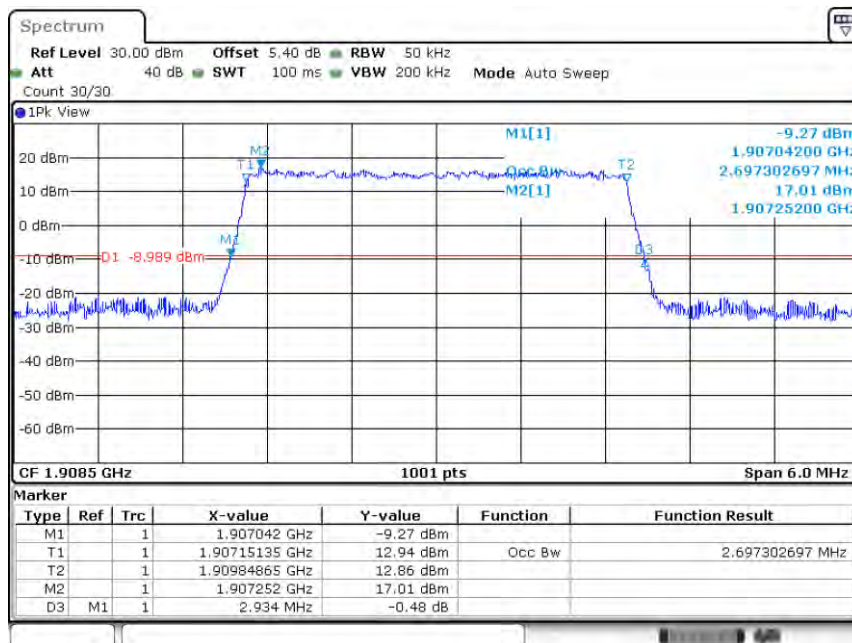


Band2-3MHz-QPSK-18900-15RB#0-2.691



Date: 14 APR 2021 03:58:07

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



Date: 14 APR 2021 03:58:33

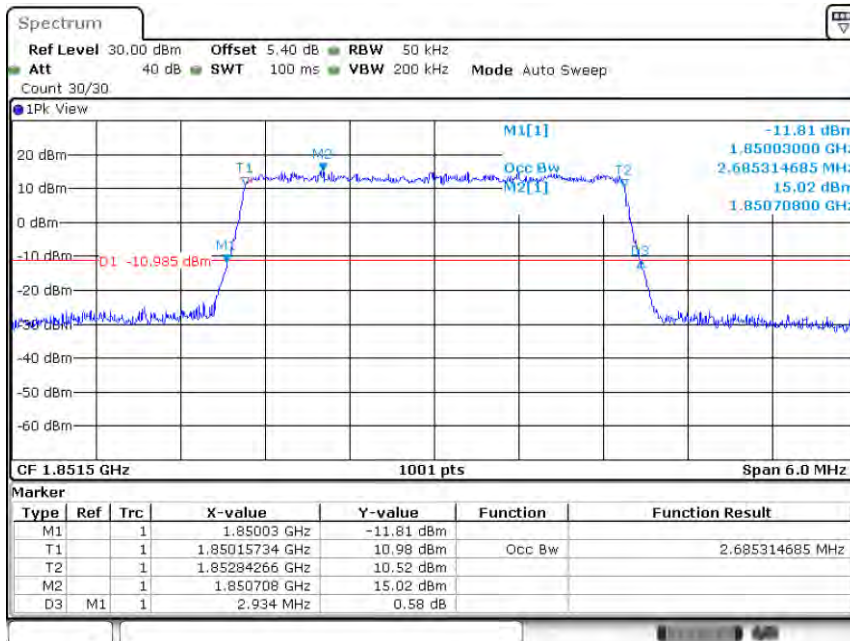


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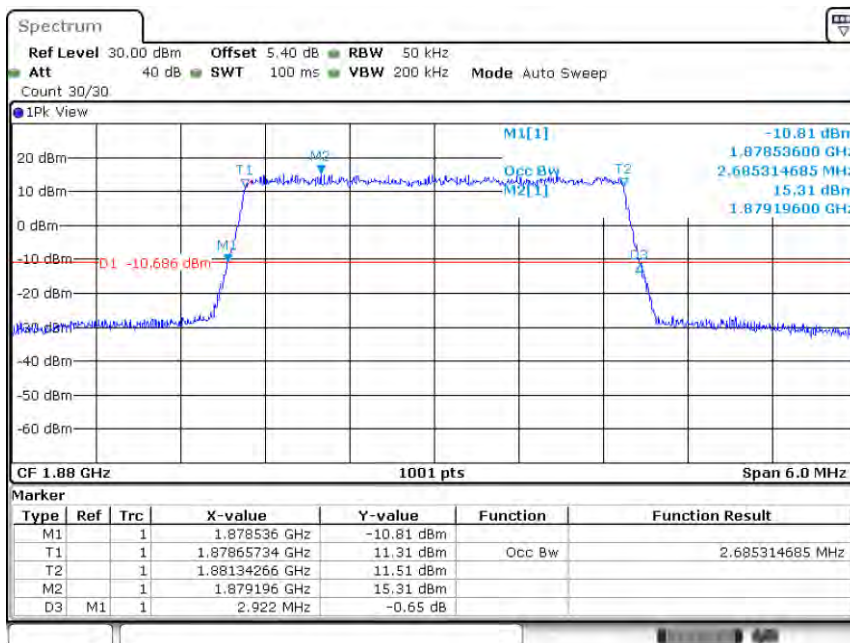


Band2-3MHz-64QAM-18615-15RB#0-2.685



Date: 14 APR 2021 04:43:41

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



Date: 14 APR 2021 04:43:54

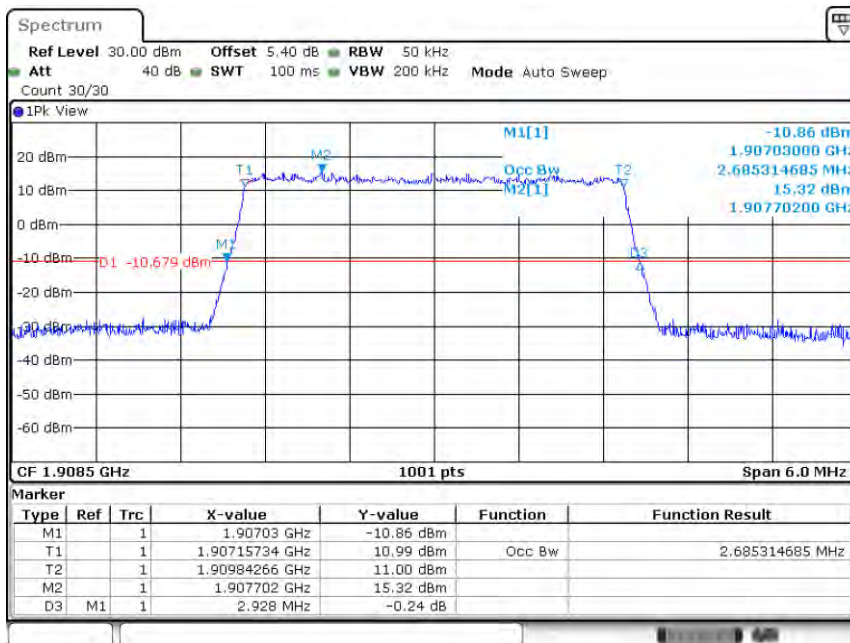


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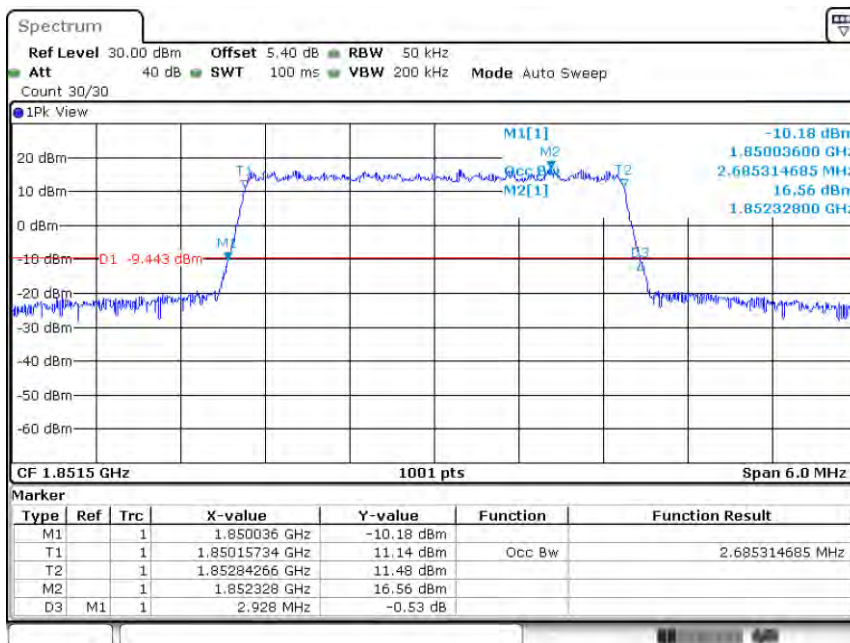


Band2-3MHz-64QAM-19185-15RB#0-2.685



Date: 14 APR 2021 04:44:08

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



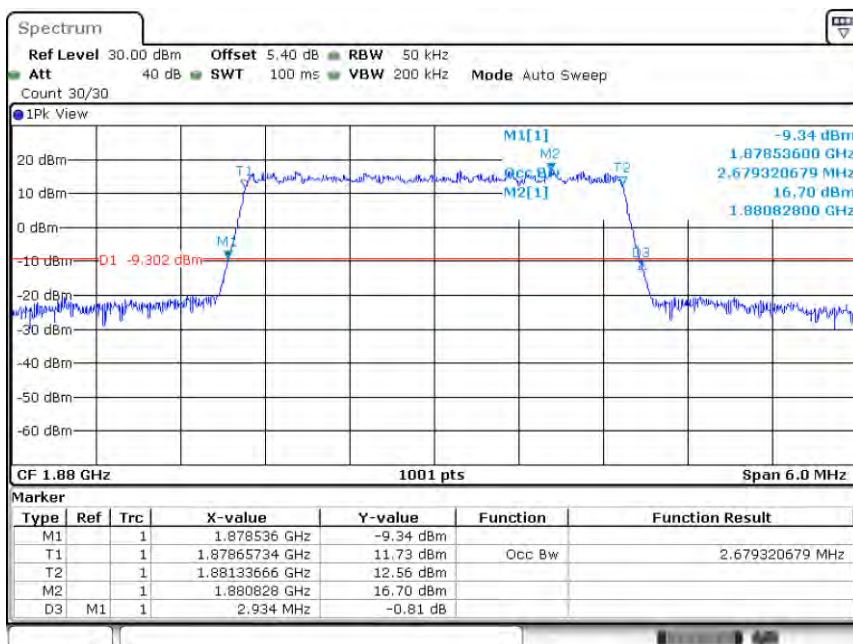
Date: 14 APR 2021 03:57:54



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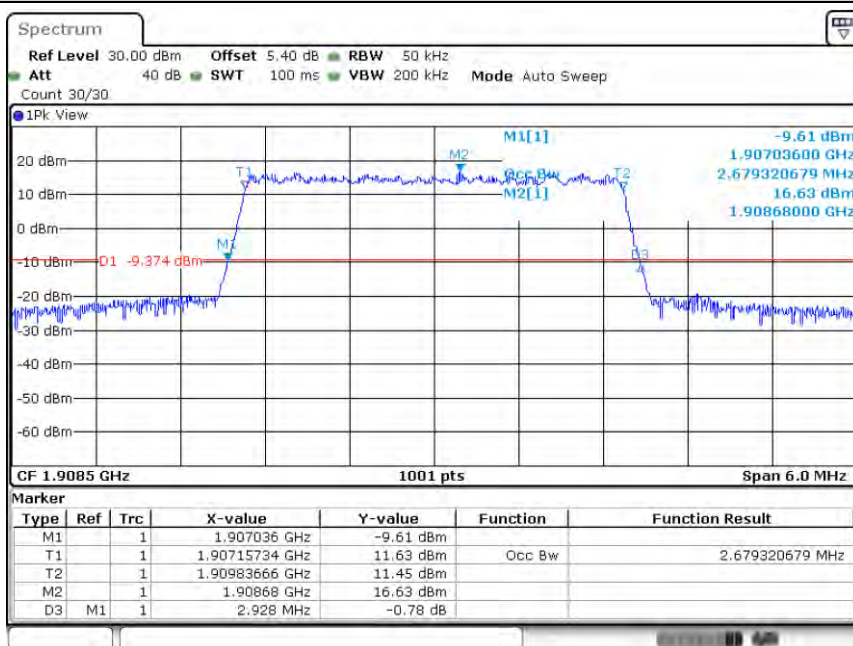
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Band2-3MHz-16QAM-18900-15RB#0-2.679



Date: 14 APR 2021 03:58:20

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

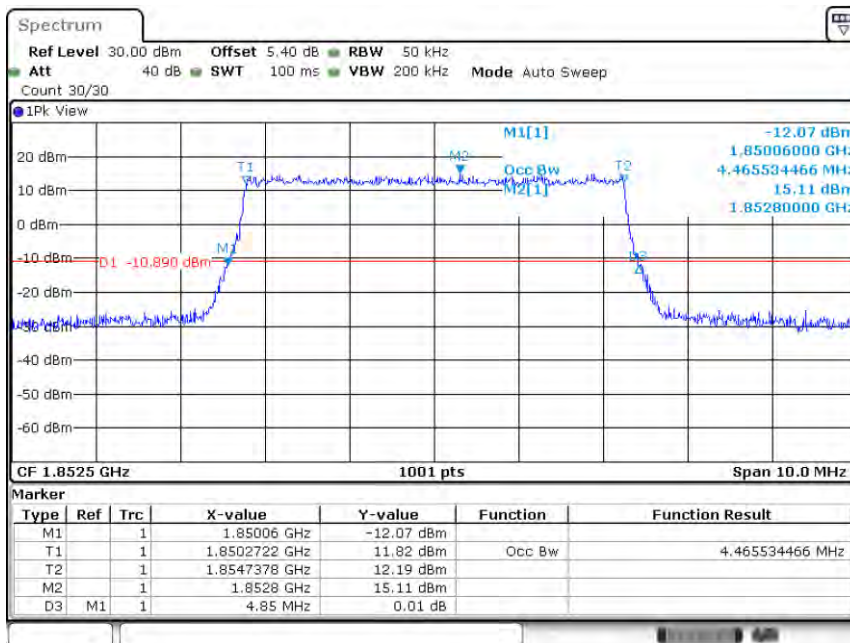


Date: 14 APR 2021 03:58:46



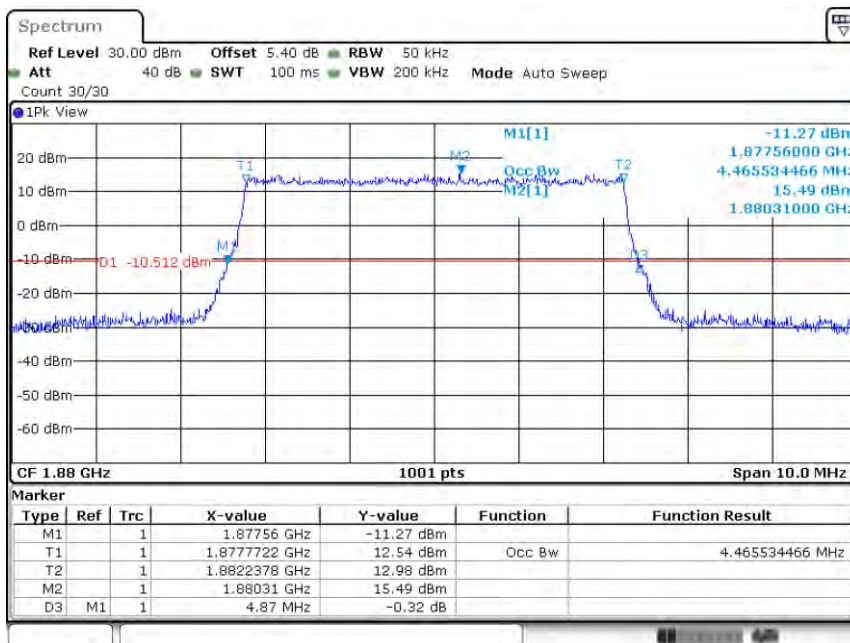


Band2-5MHz-QPSK-18625-25RB#0-4.466



Date: 14 APR 2021 03:59:04

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

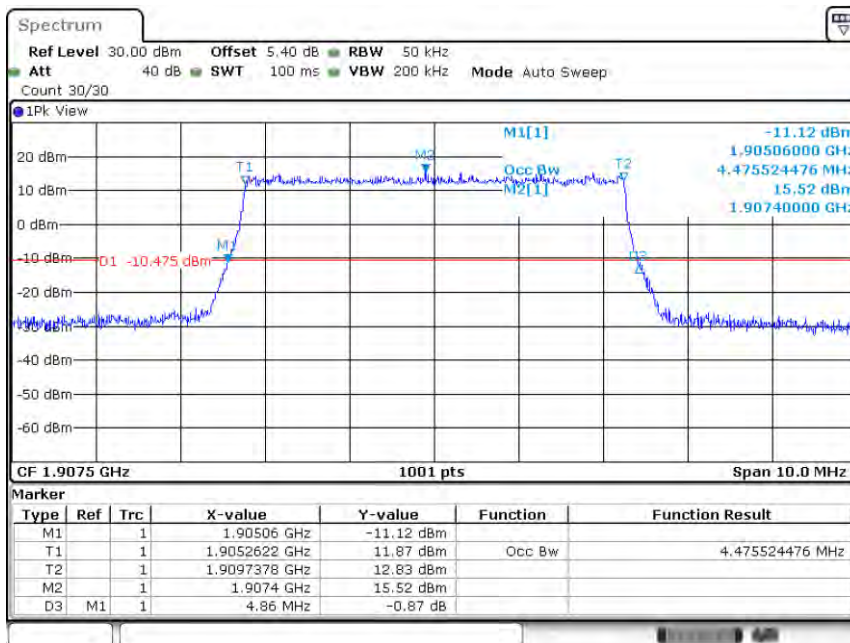


Date: 14 APR 2021 03:59:30



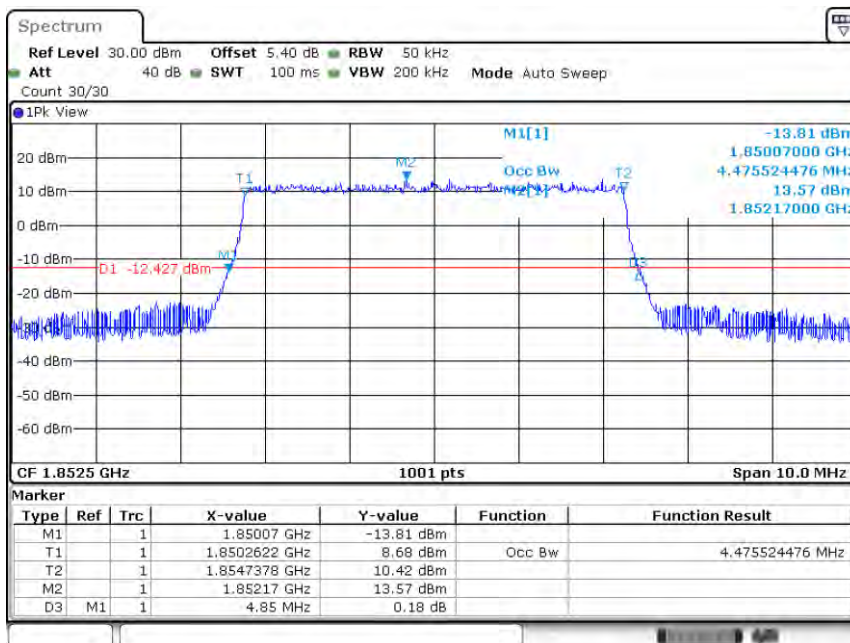


Band2-5MHz-QPSK-19175-25RB#0-4.476



Date: 14 APR 2021 03:59:56

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



Date: 14 APR 2021 04:44:25

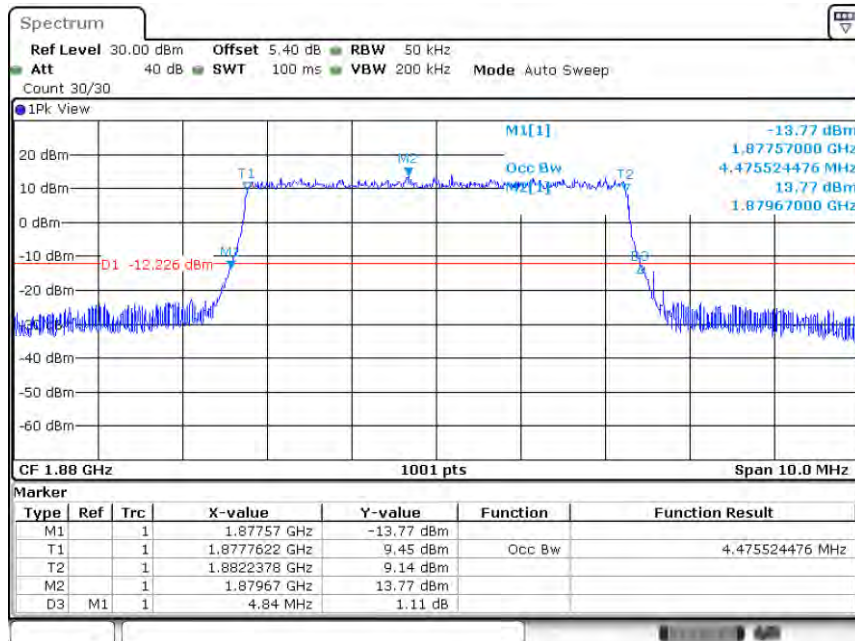


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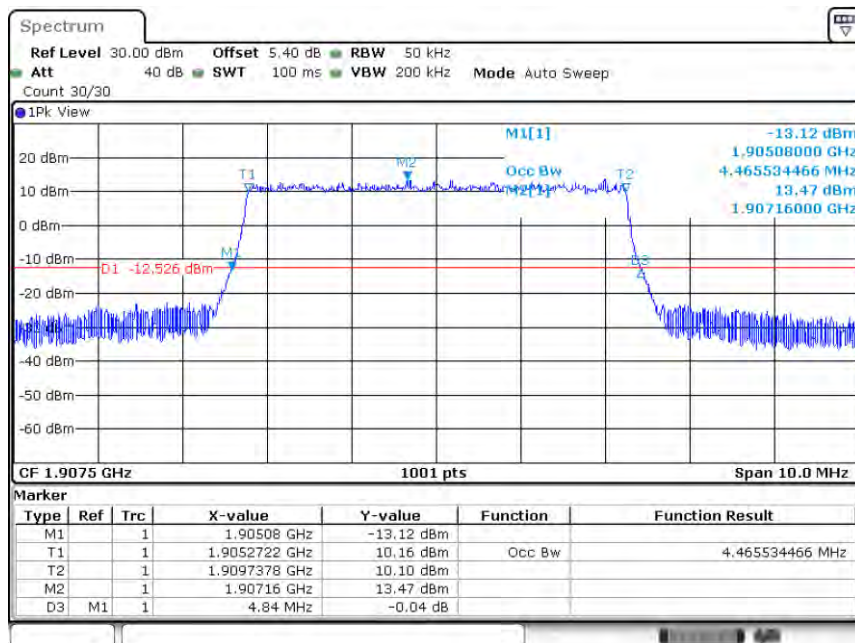


Band2-5MHz-64QAM-18900-25RB#0-4.476



Date: 14 APR 2021 04:44:39

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



Date: 14 APR 2021 04:44:52

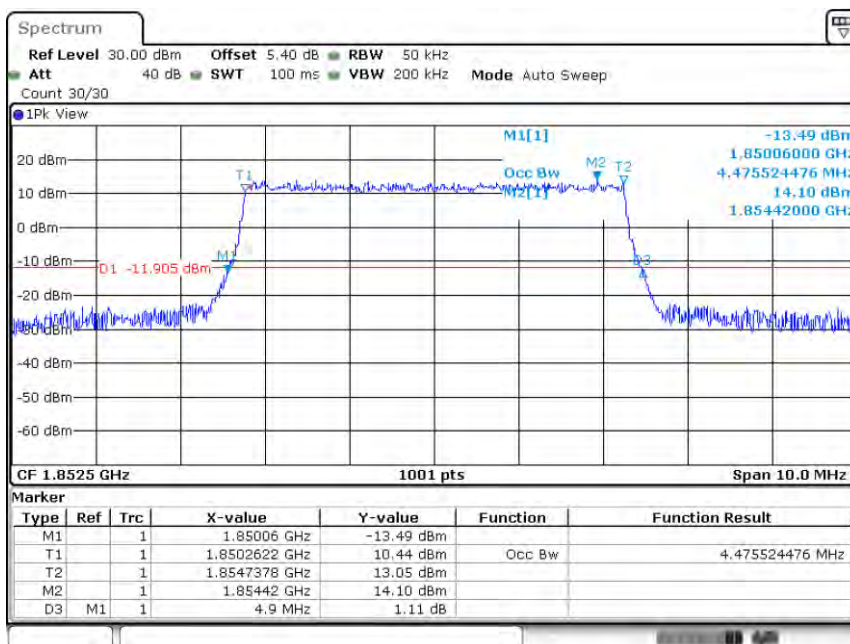


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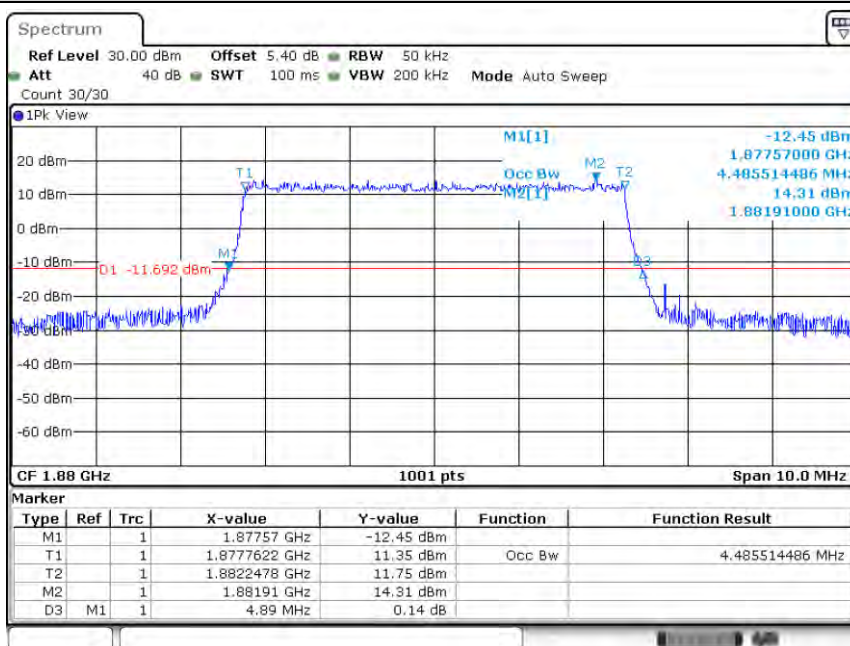


Band2-5MHz-16QAM-18625-25RB#0-4.476



Date: 14 APR 2021 03:59:17

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



Date: 14 APR 2021 03:59:42

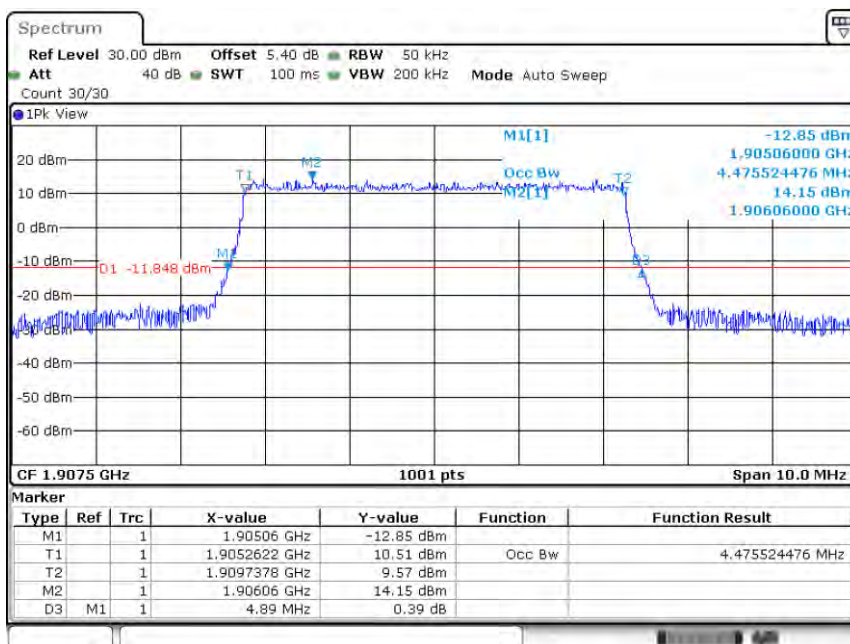


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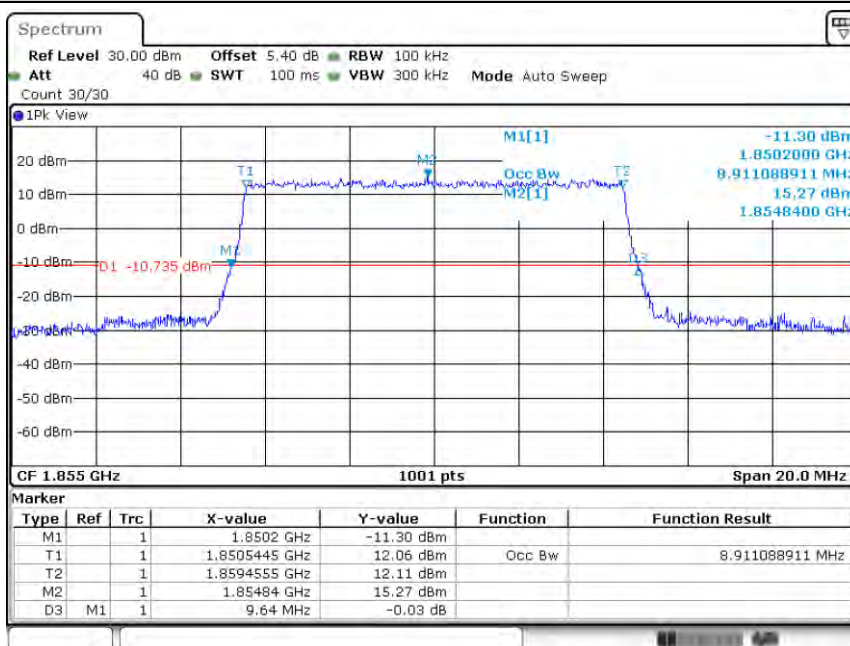


Band2-5MHz-16QAM-19175-25RB#0-4.476



Date: 14 APR 2021 04:00:09

Band2-10MHz-QPSK-18650-50RB#0-8.911



Date: 14 APR 2021 04:00:26

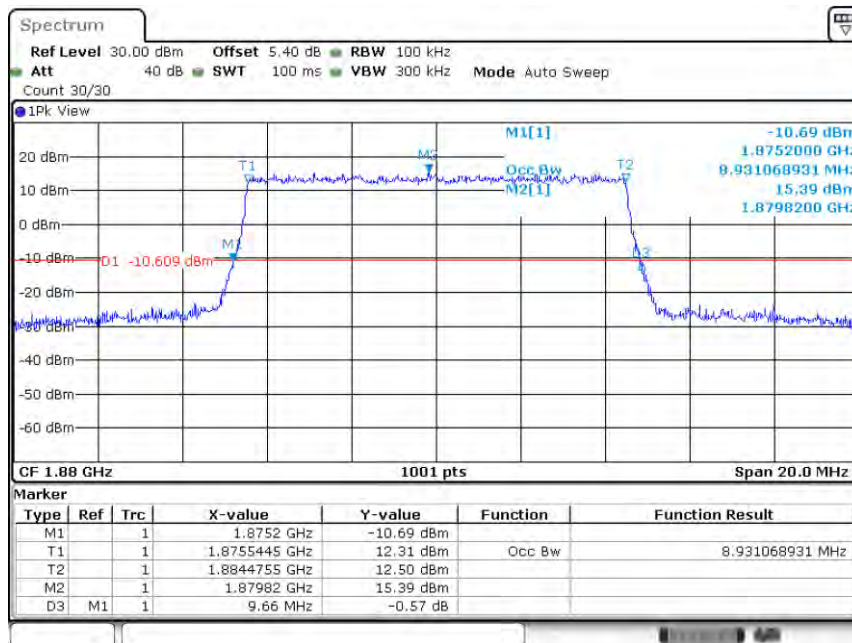


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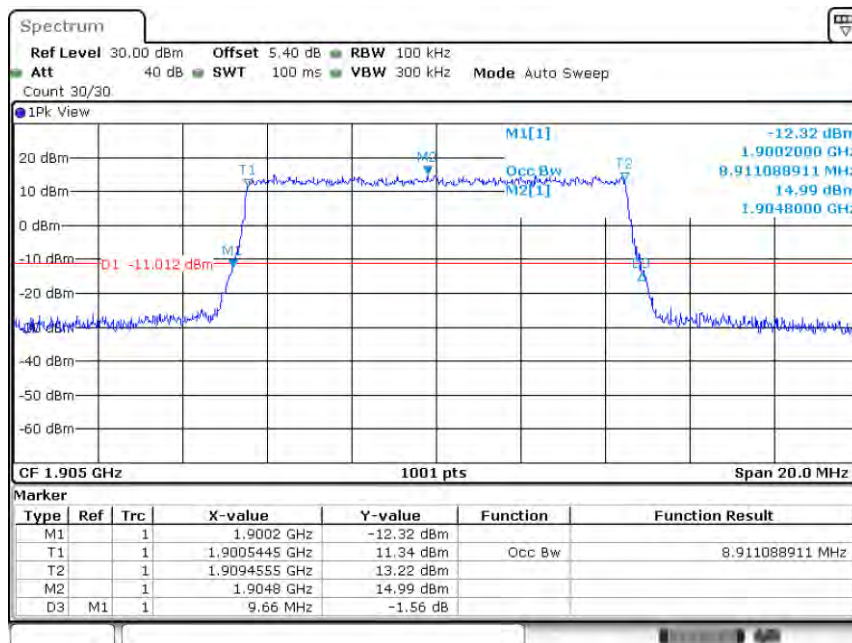


Band2-10MHz-QPSK-18900-50RB#0-8.931



Date: 14 APR 2021 04:00:52

Band2-10MHz-QPSK-19150-50RB#0-8.911



Date: 14 APR 2021 04:01:18

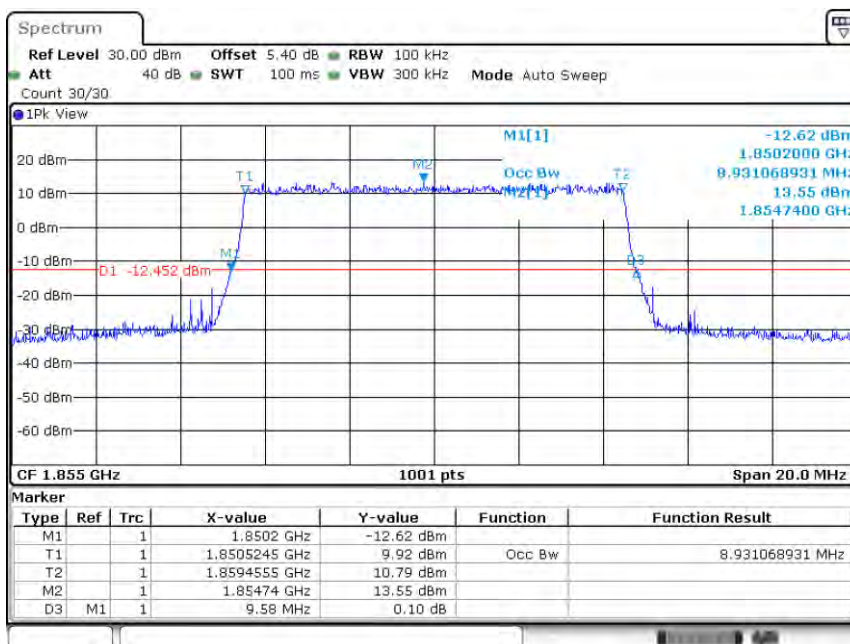


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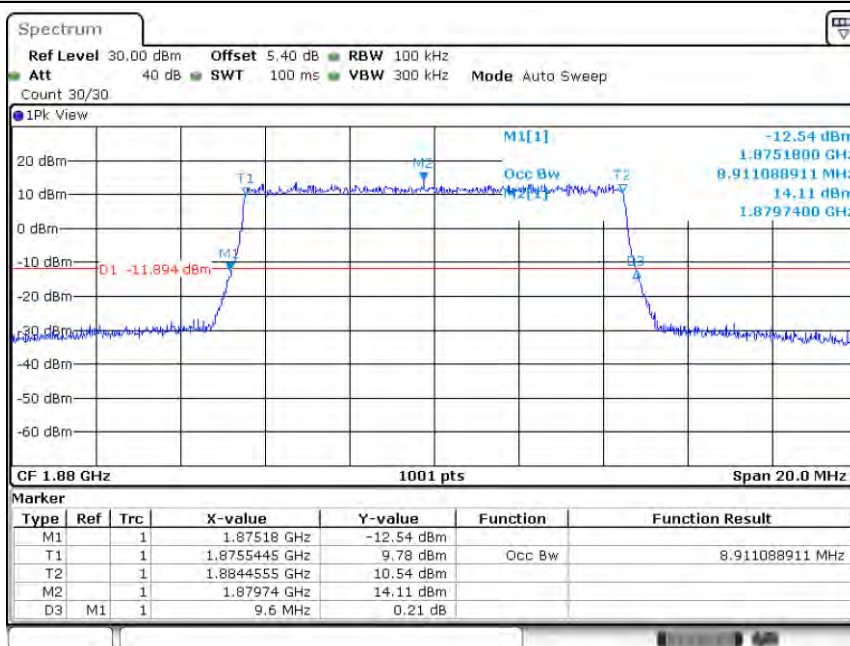


Band2-10MHz-64QAM-18650-50RB#0-8.931



Date: 14 APR 2021 04:45:10

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



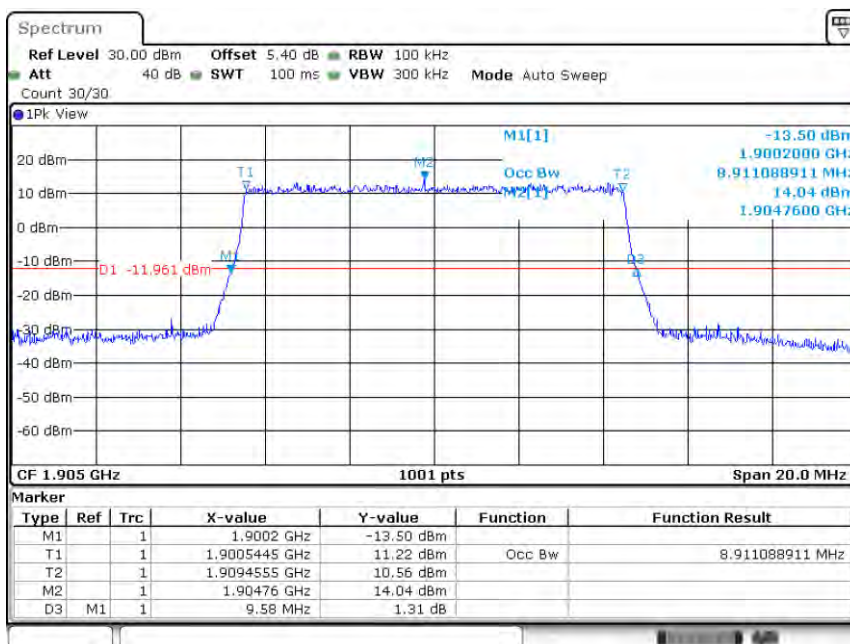
Date: 14 APR 2021 04:45:23



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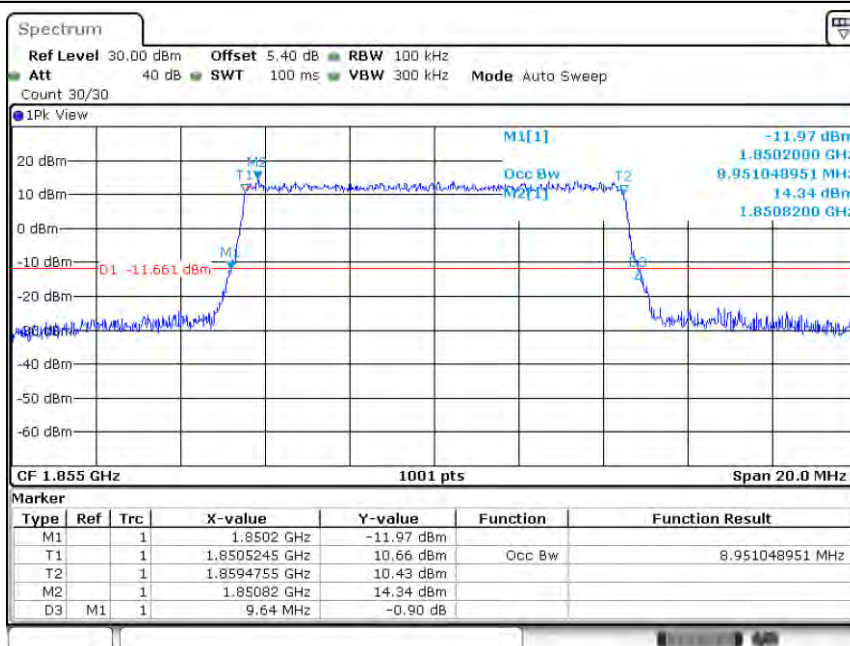
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Band2-10MHz-64QAM-19150-50RB#0-8.911



Date: 14 APR 2021 04:45:36

Band2-10MHz-16QAM-18650-50RB#0-8.951



Date: 14 APR 2021 04:00:39

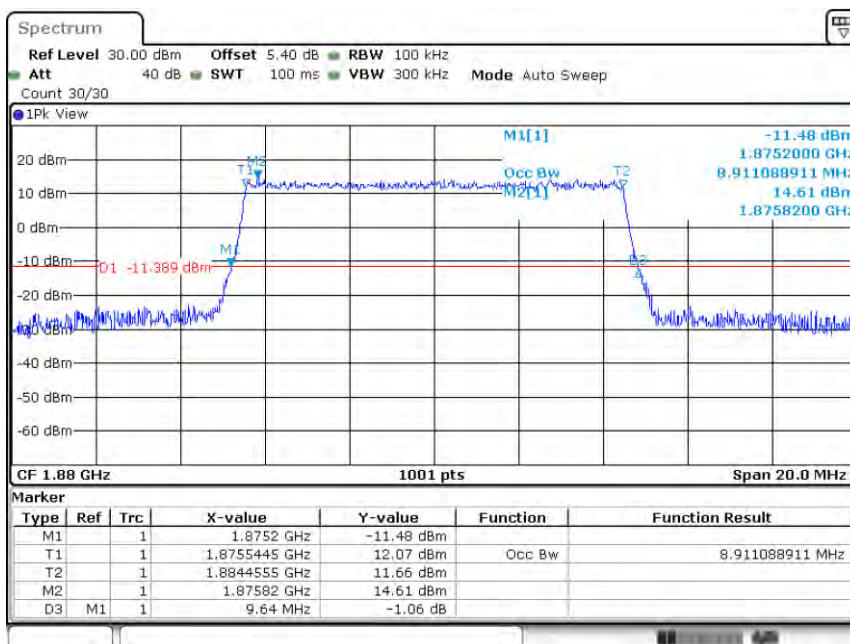


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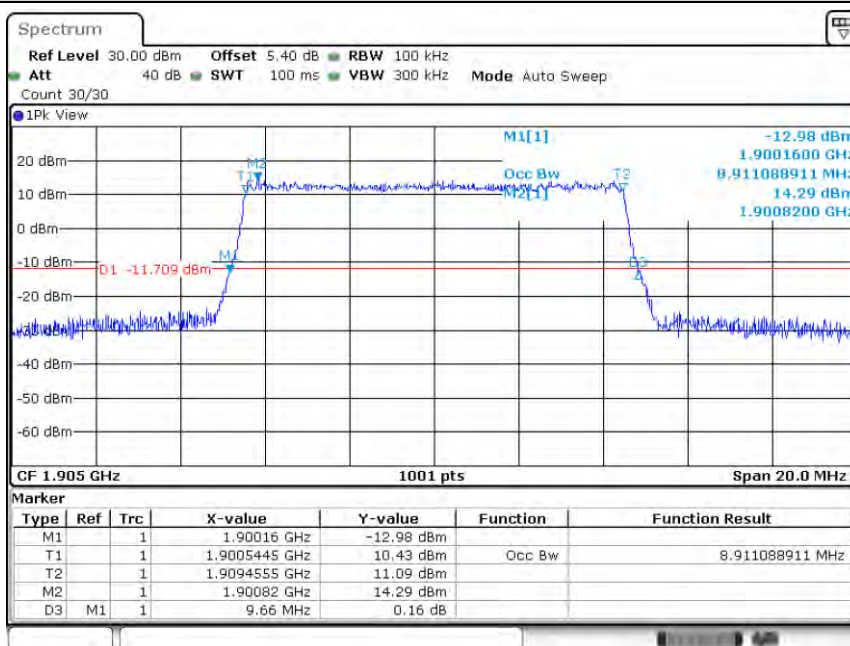


Band2-10MHz-16QAM-18900-50RB#0-8.911



Date: 14 APR 2021 04:01:05

Band2-10MHz-16QAM-19150-50RB#0-8.911



Date: 14 APR 2021 04:01:31

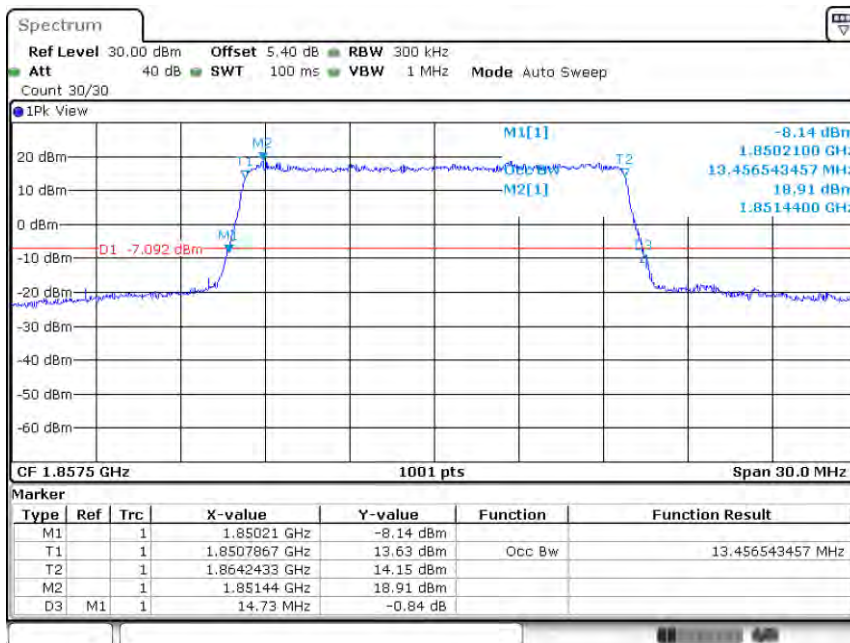


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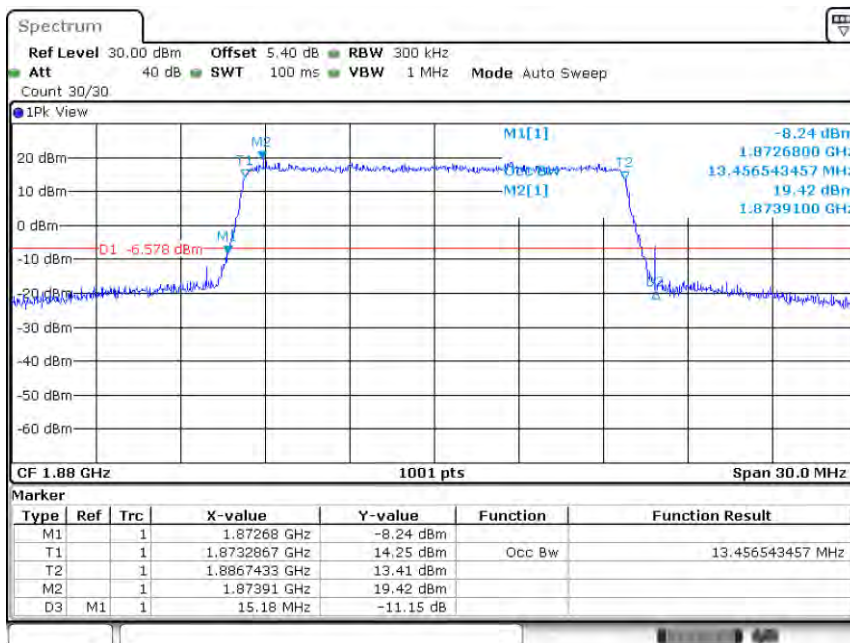


Band2-15MHz-QPSK-18675-75RB#0-13.457



Date: 14 APR 2021 04:01:49

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

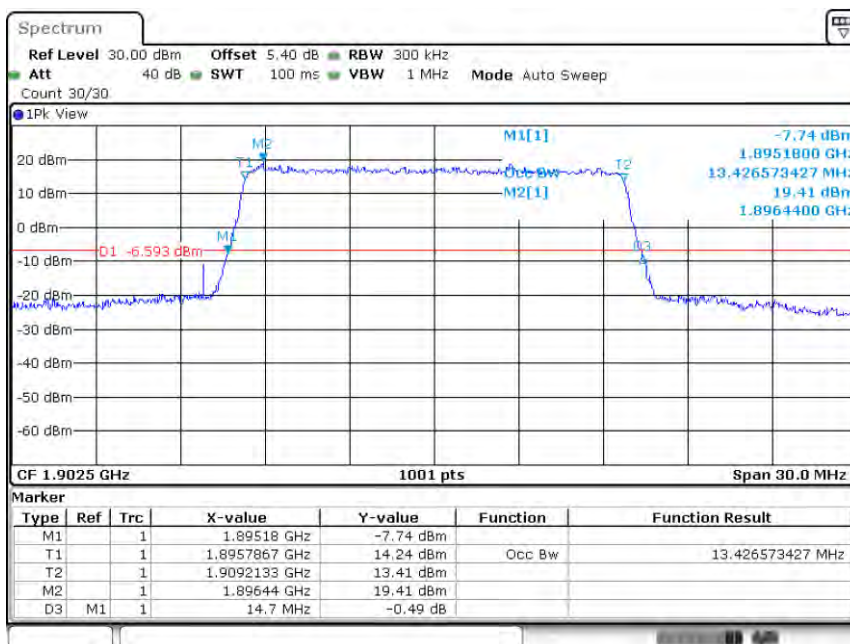


Date: 14 APR 2021 04:02:15



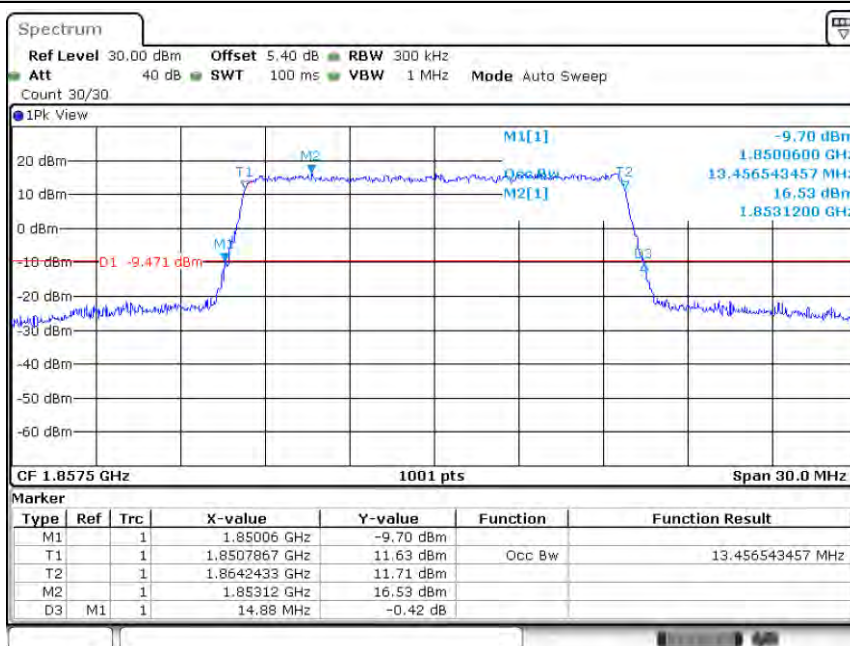


Band2-15MHz-QPSK-19125-75RB#0-13.427



Date: 14 APR 2021 04:02:41

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



Date: 14 APR 2021 04:45:54



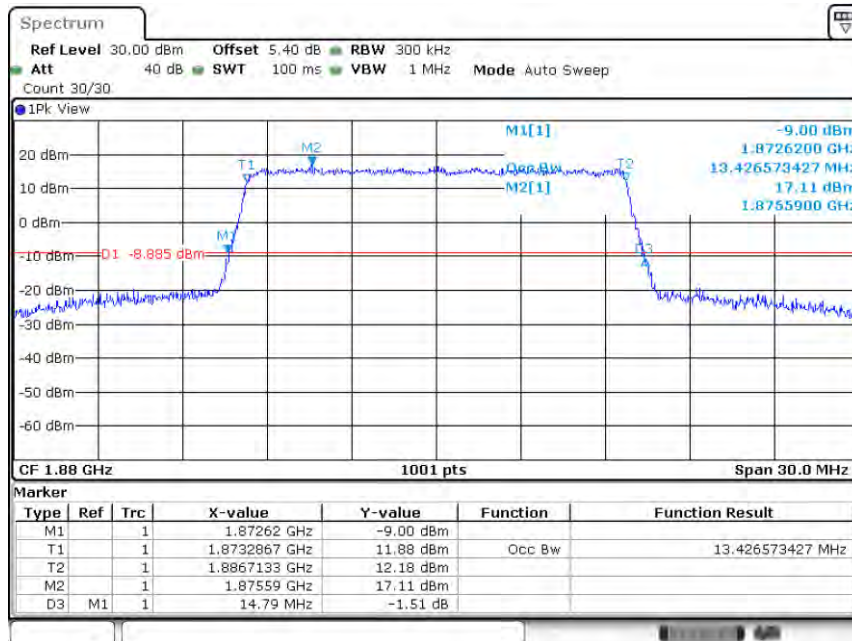
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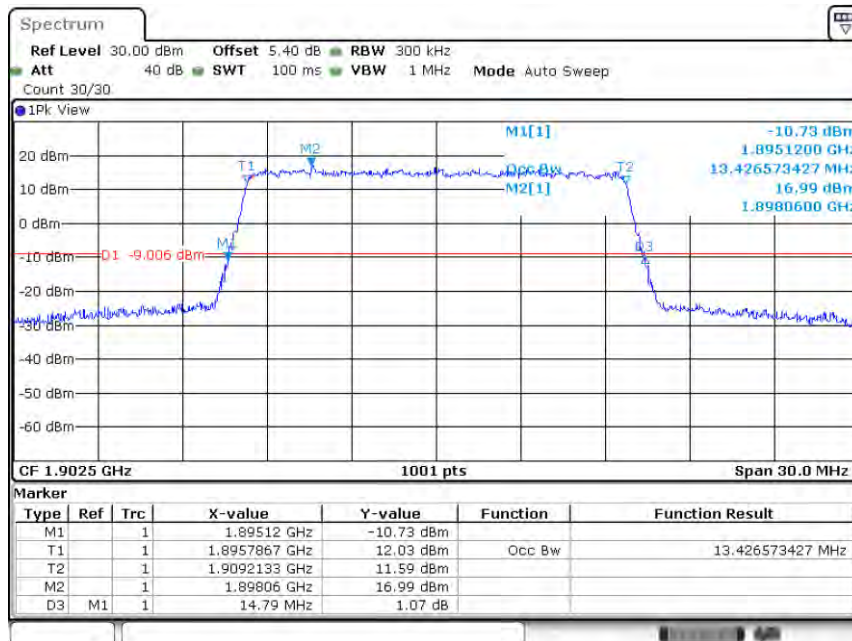


Band2-15MHz-64QAM-18900-75RB#0-13.427



Date: 14 APR 2021 04:46:07

Band2-15MHz-64QAM-19125-75RB#0-13.427



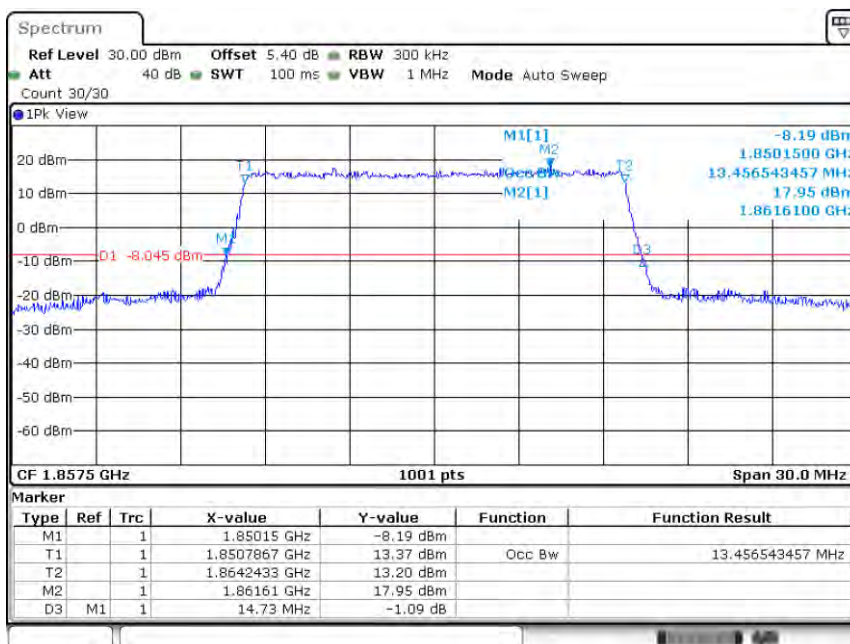
Date: 14 APR 2021 04:46:20



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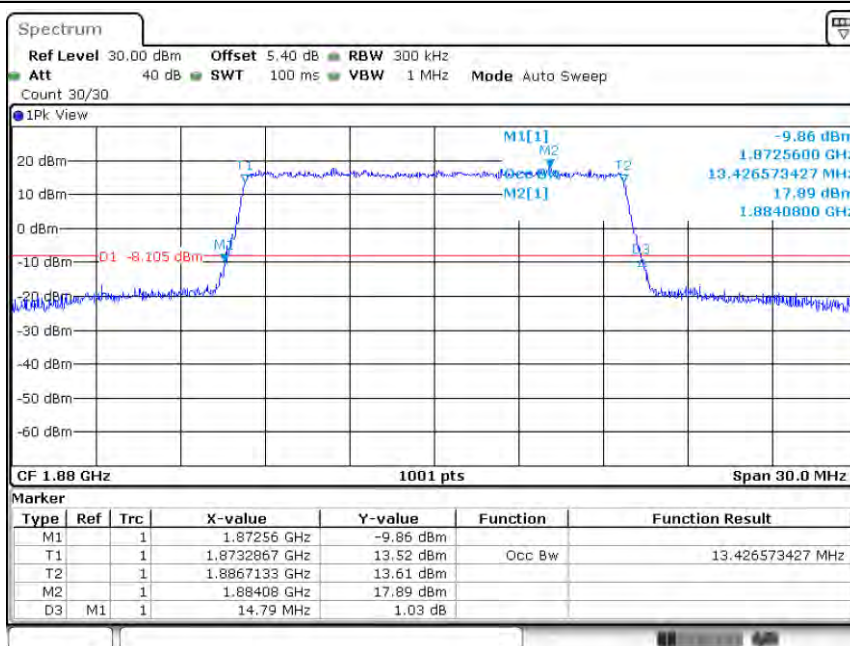
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Band2-15MHz-16QAM-18675-75RB#0-13.457



Date: 14 APR 2021 04:02:02

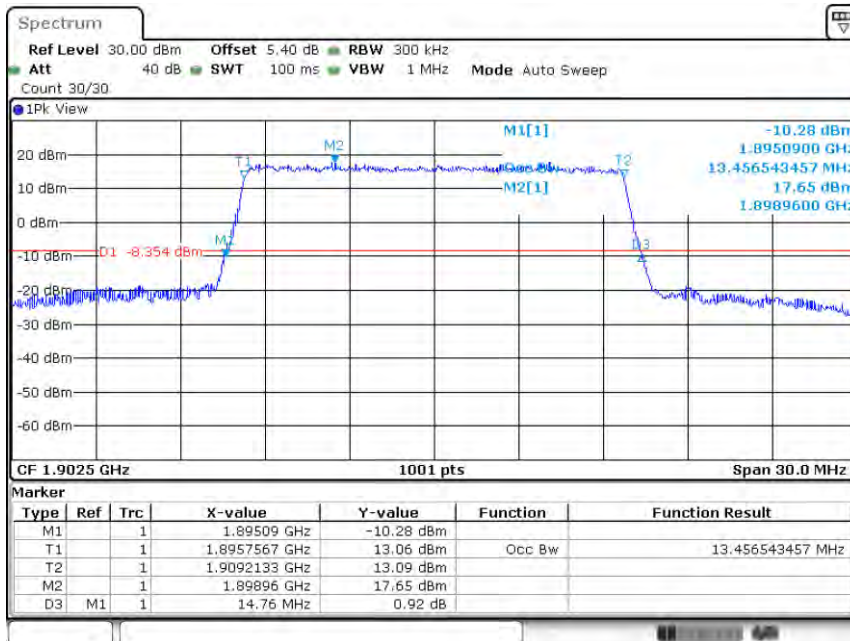
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Date: 14 APR 2021 04:02:28

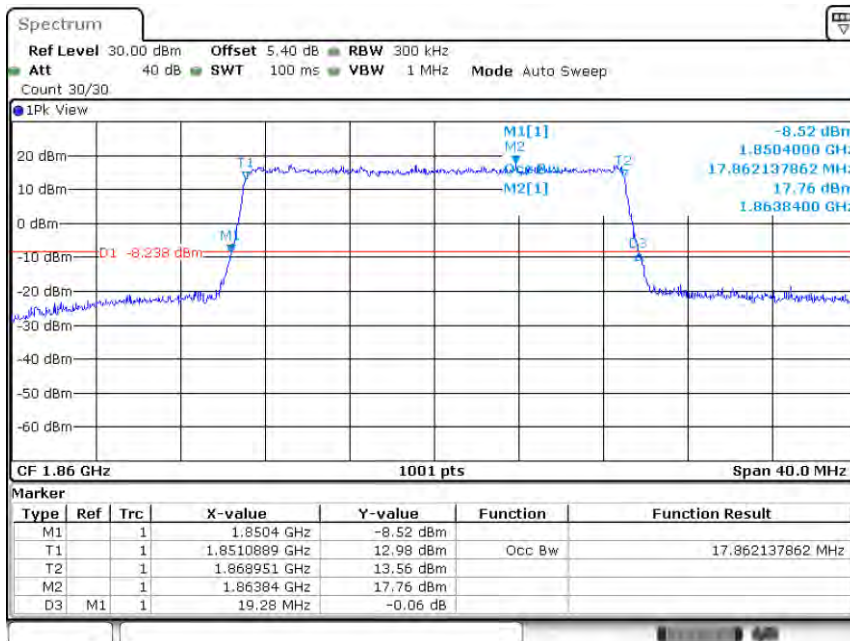


Band2-15MHz-16QAM-19125-75RB#0-13.457



Date: 14 APR 2021 04:02:54

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



Date: 14 APR 2021 04:03:12

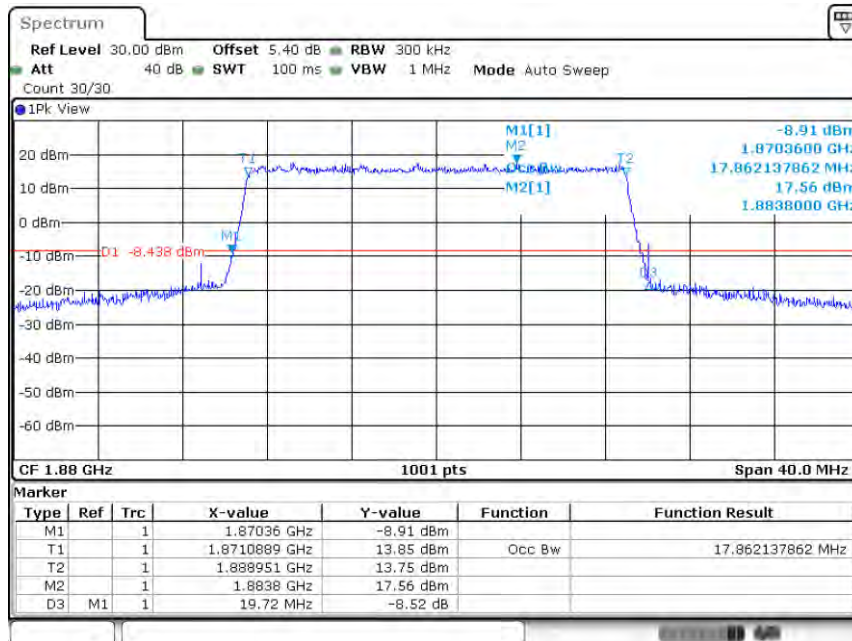


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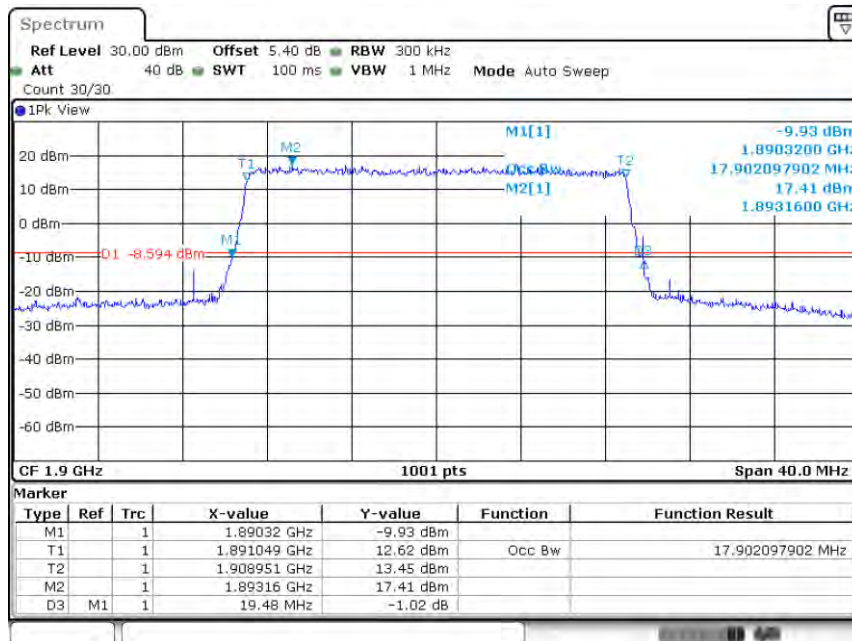


Band2-20MHz-QPSK-18900-100RB#0-17.862



Date: 14 APR 2021 04:03:38

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



Date: 14 APR 2021 04:04:04

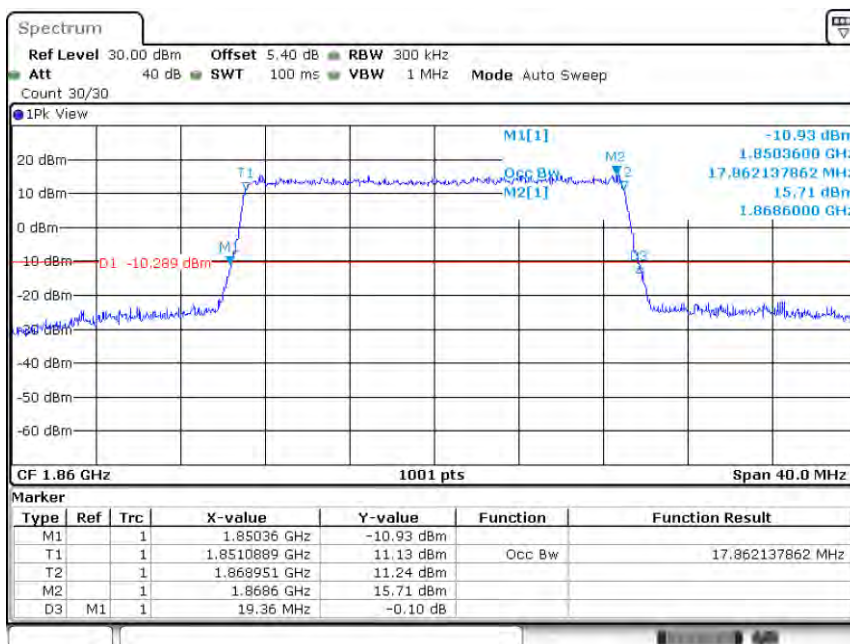


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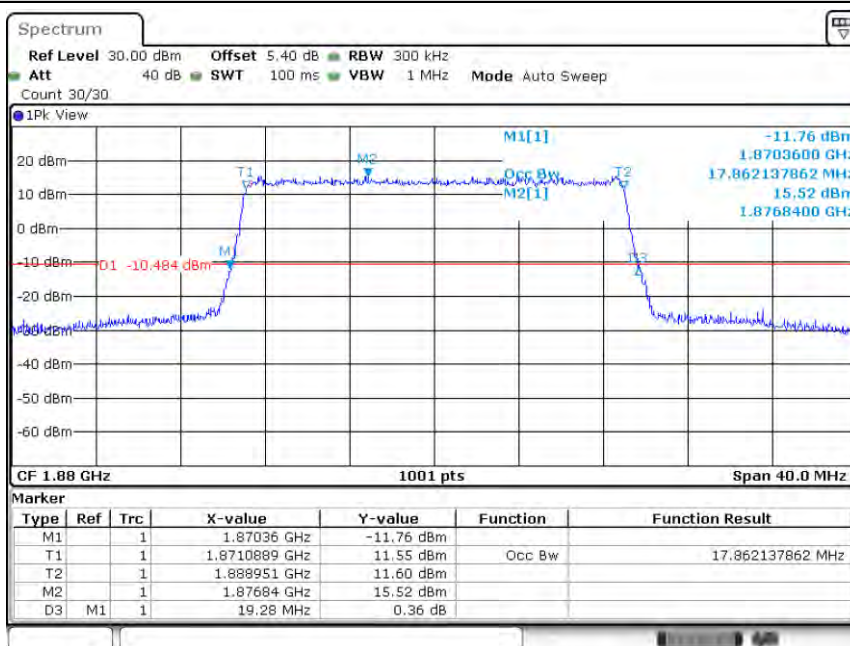


Band2-20MHz-64QAM-18700-100RB#0-17.862



Date: 14 APR 2021 04:46:38

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



Date: 14 APR 2021 04:46:51

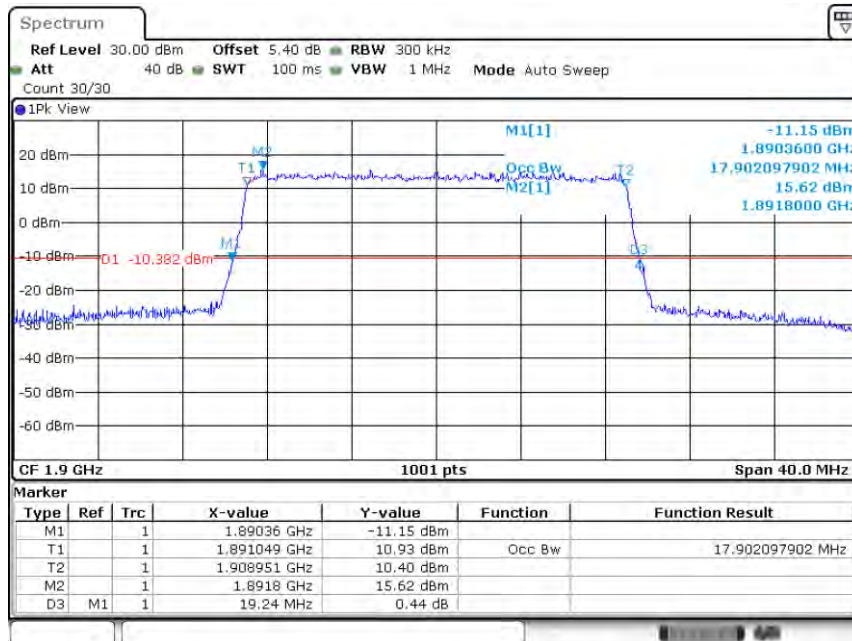


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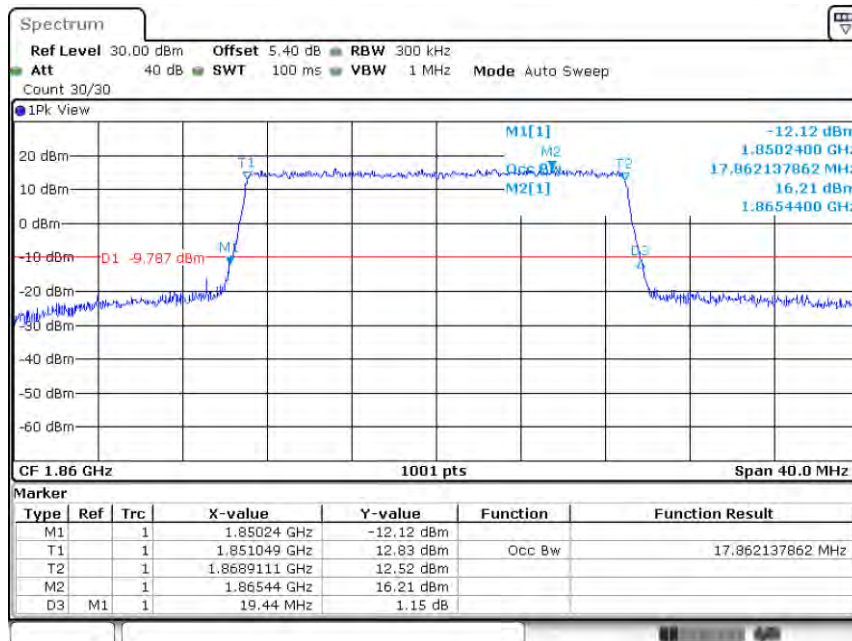


Band2-20MHz-64QAM-19100-100RB#0-17.902



Date: 14 APR 2021 04:47:04

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



Date: 14 APR 2021 04:03:25

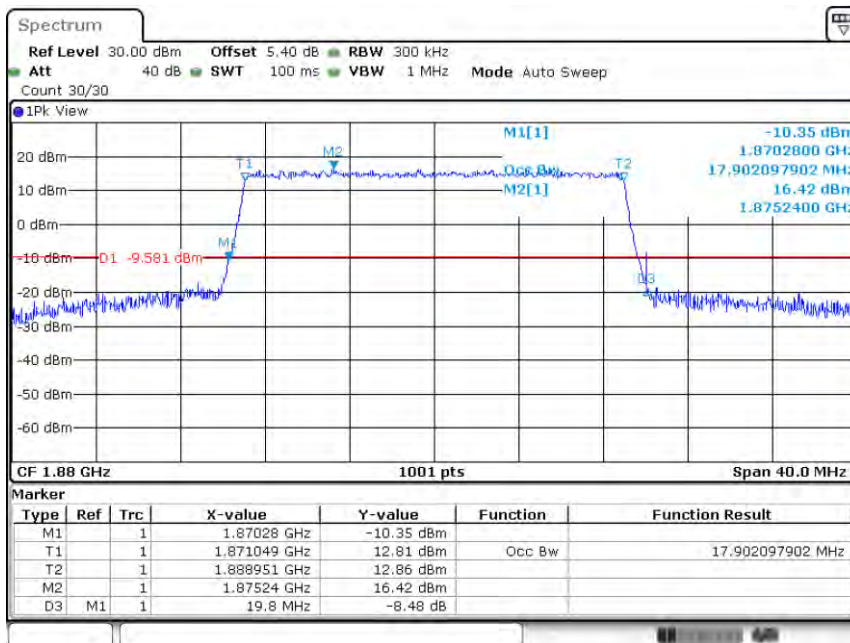


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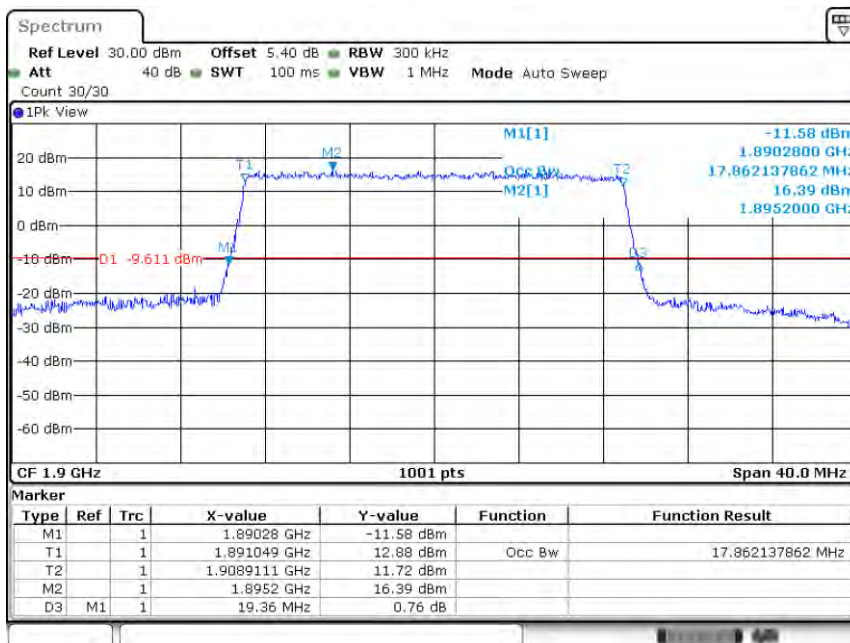


Band2-20MHz-16QAM-18900-100RB#0-17.902



Date: 14 APR 2021 04:03:51

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



Date: 14 APR 2021 04:04:17



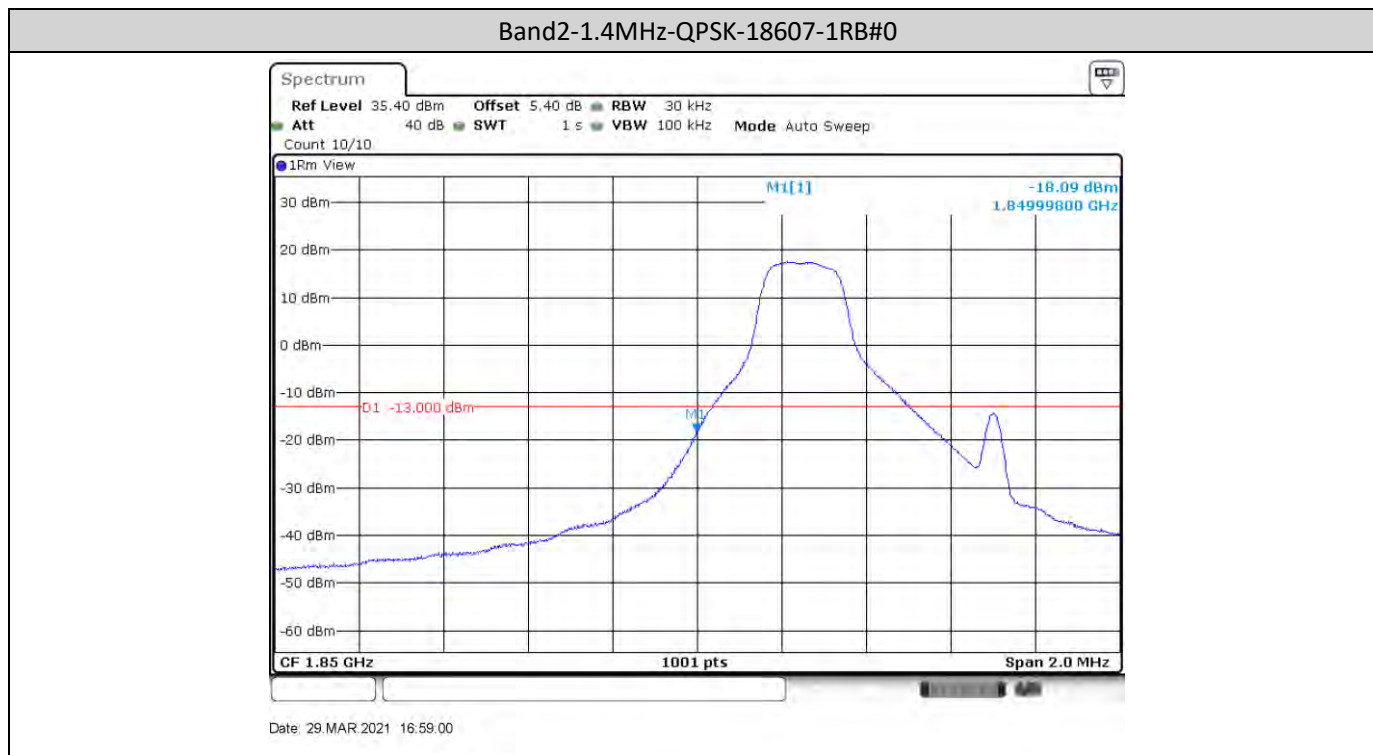
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5. Band Edge Compliance

5.1. Test Plots



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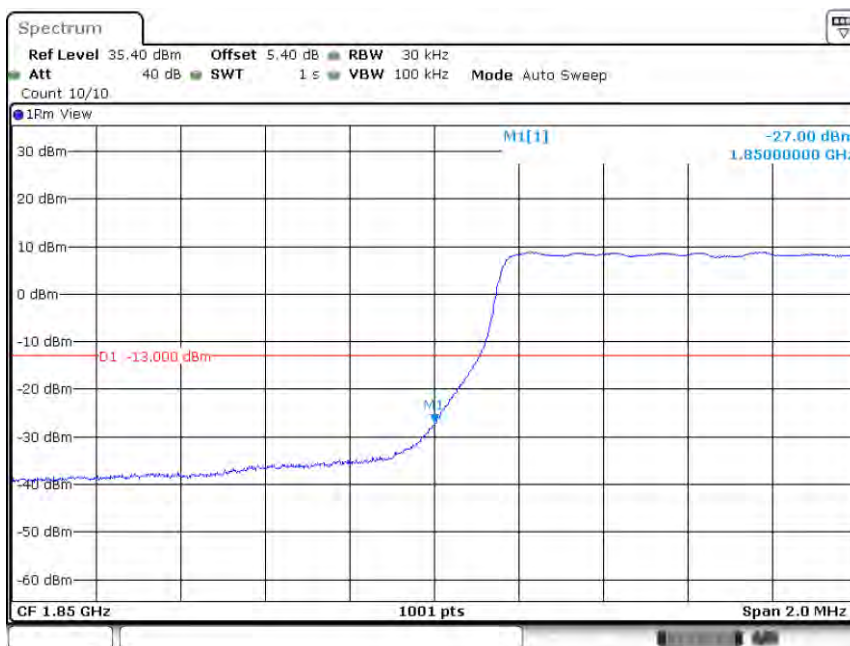
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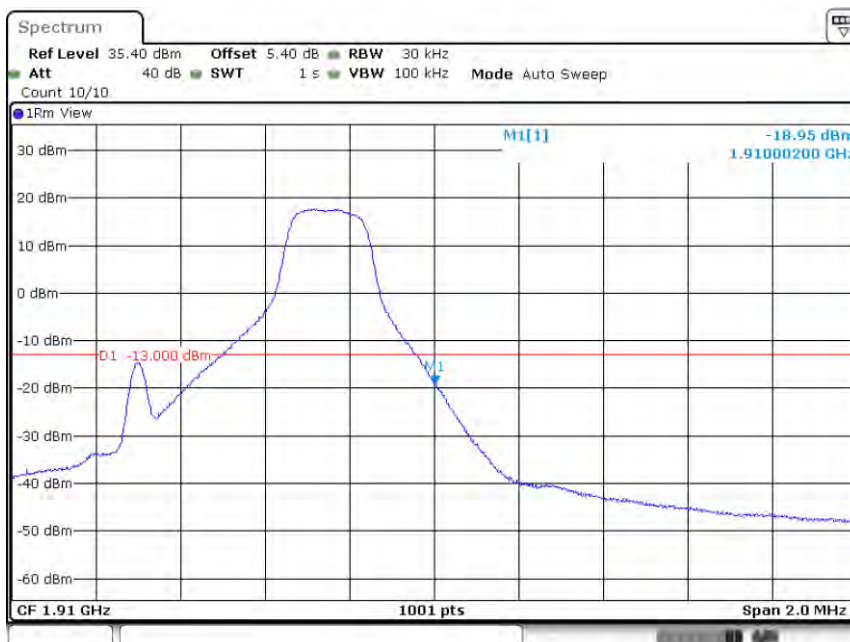


Band2-1.4MHz-QPSK-18607-6RB#0



Date: 29 MAR 2021 17:02:05

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



Date: 29 MAR 2021 17:00:29

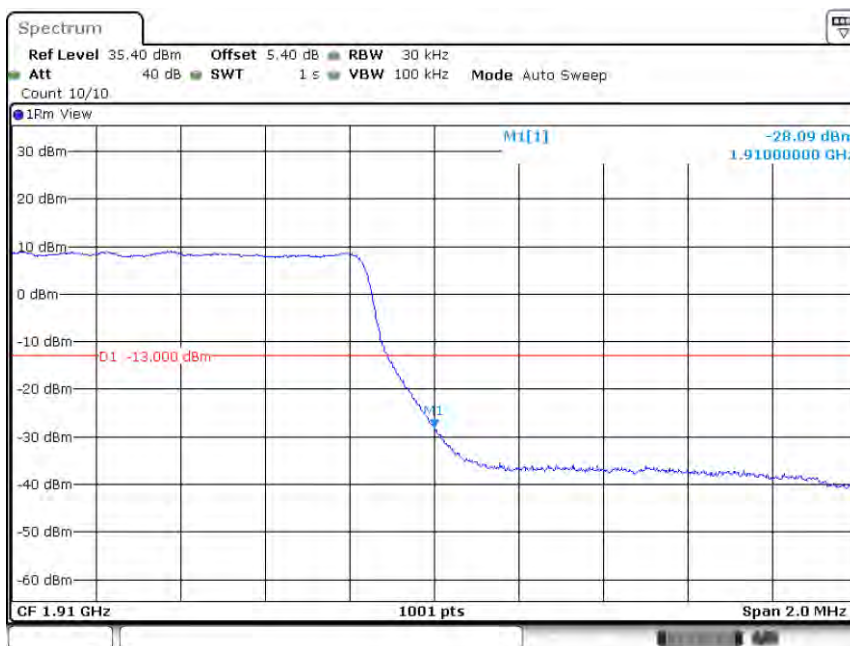


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Band2-1.4MHz-QPSK-19193-6RB#0



Date: 29 MAR 2021 17:02:46

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



Date: 29 MAR 2021 18:04:43



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



Date: 29 MAR 2021 18:06:15

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



Date: 29 MAR 2021 18:05:29



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



Date: 29 MAR 2021 18:06:36

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



Date: 29 MAR 2021 16:59:20

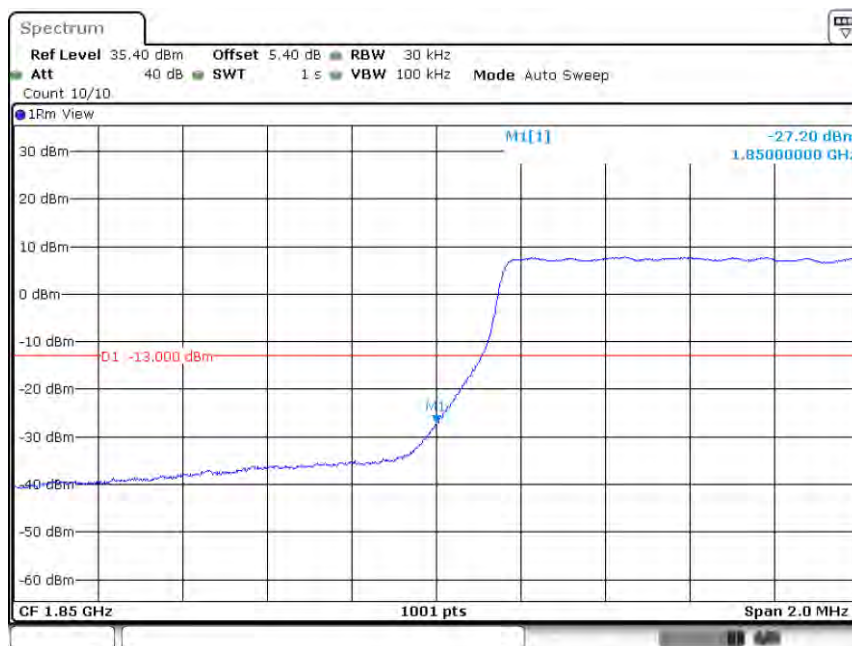


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Band2-1.4MHz-16QAM-18607-6RB#0



Date: 29 MAR 2021 17:02:25

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



Date: 29 MAR 2021 17:00:53



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



Date: 29 MAR 2021 17:03:07

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



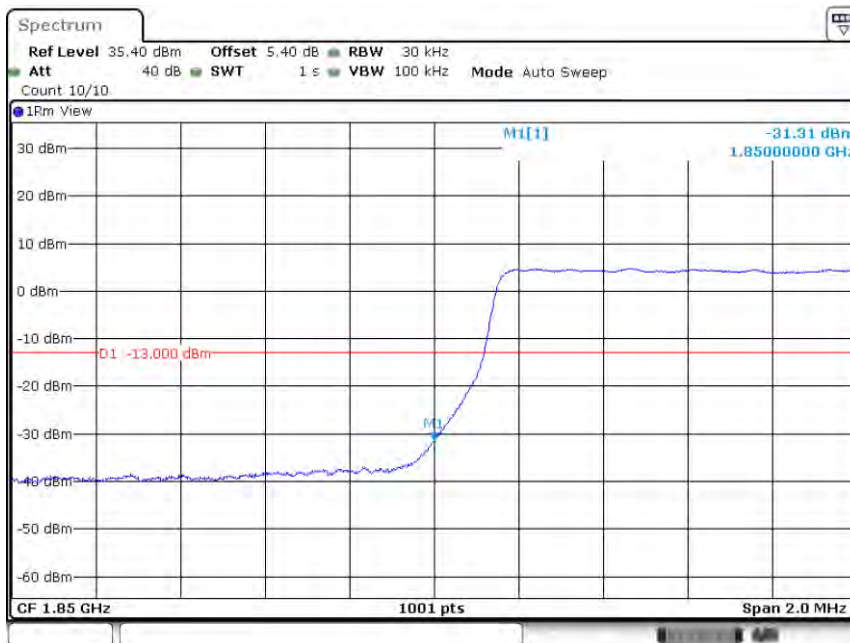
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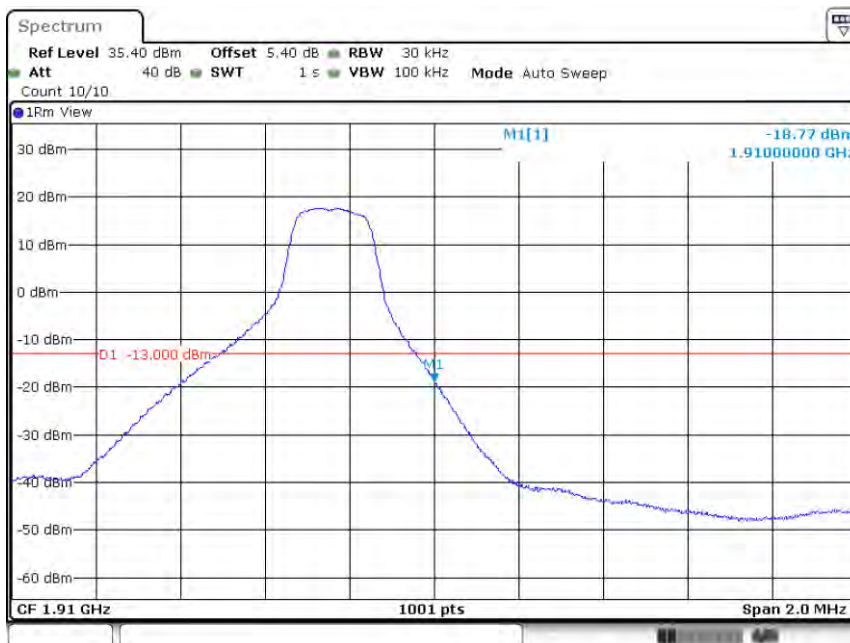
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Band2-3MHz-QPSK-18615-15RB#0



Date: 29 MAR 2021 17:06:27

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



Date: 29 MAR 2021 17:05:00

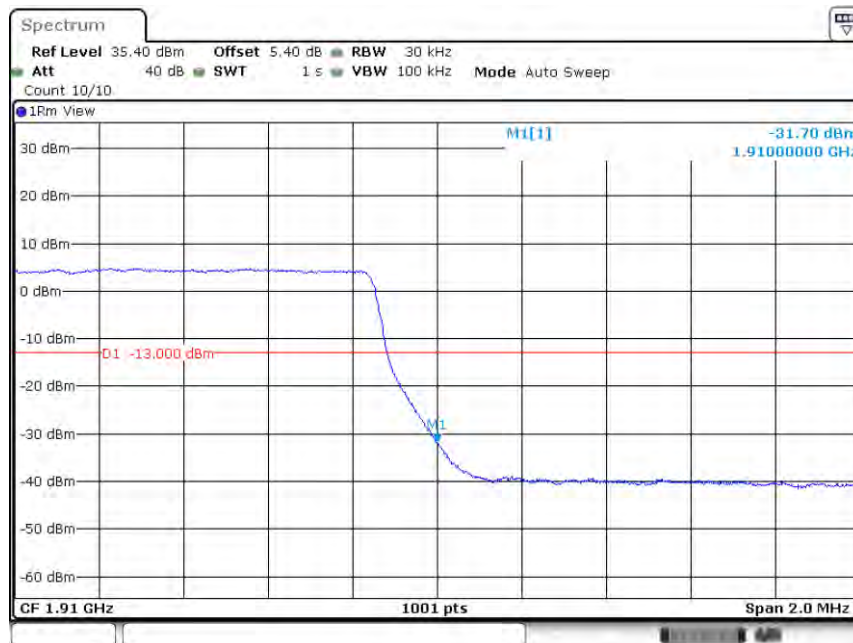


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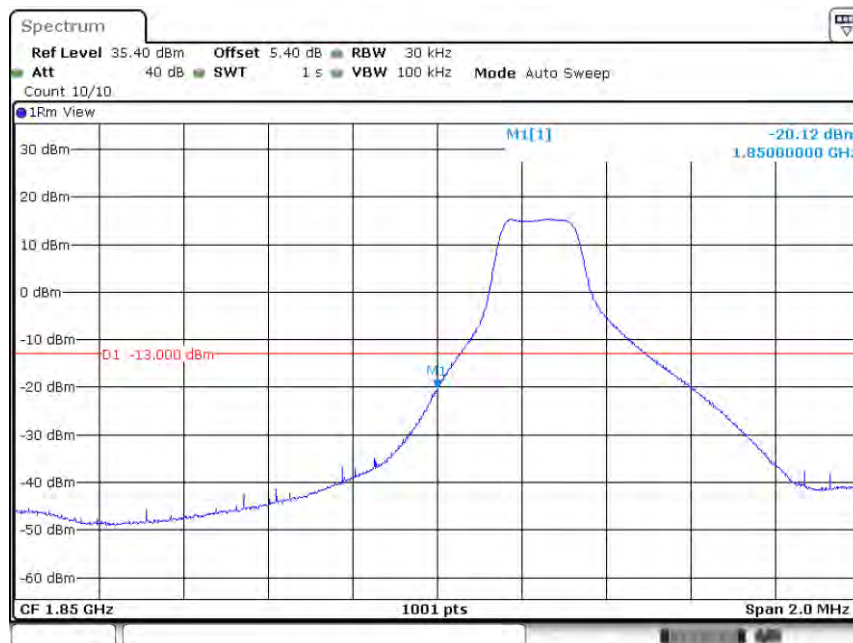


Band2-3MHz-QPSK-19185-15RB#0



Date: 29 MAR 2021 17:07:08

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



Date: 29 MAR 2021 18:07:02

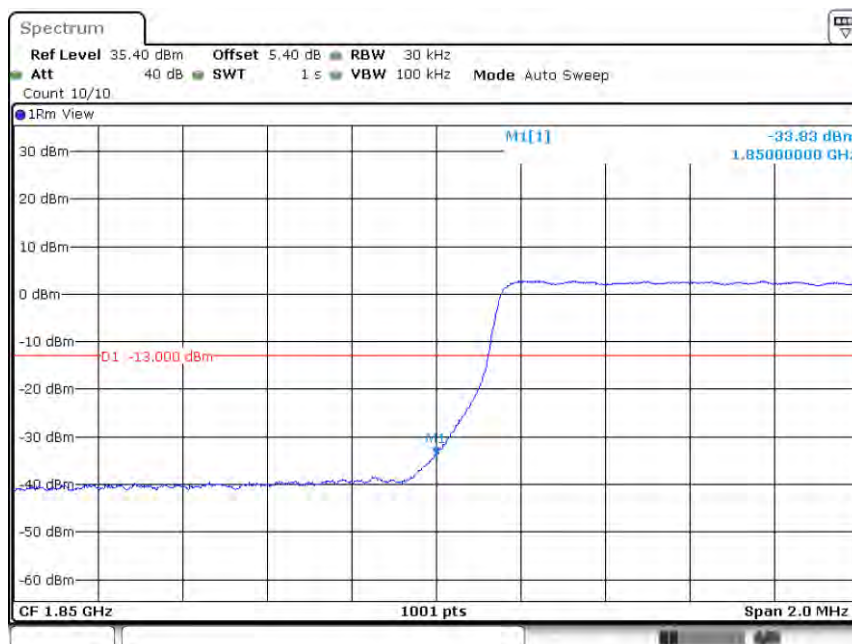


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Band2-3MHz-64QAM-18615-15RB#0



Date: 29 MAR 2021 18:08:35

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



Date: 29 MAR 2021 18:07:49



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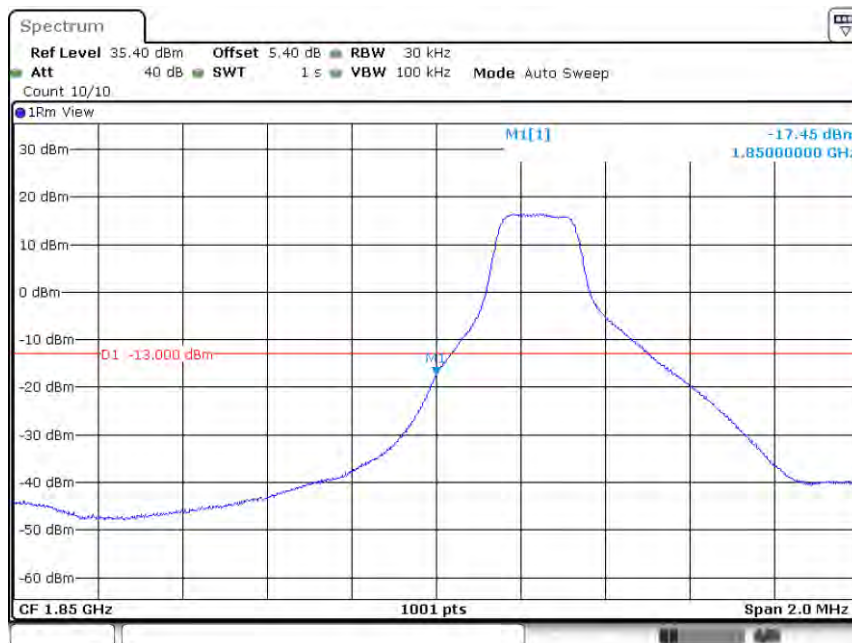


Band2-3MHz-64QAM-19185-15RB#0



Date: 29 MAR 2021 18:08:56

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



Date: 29 MAR 2021 17:03:54



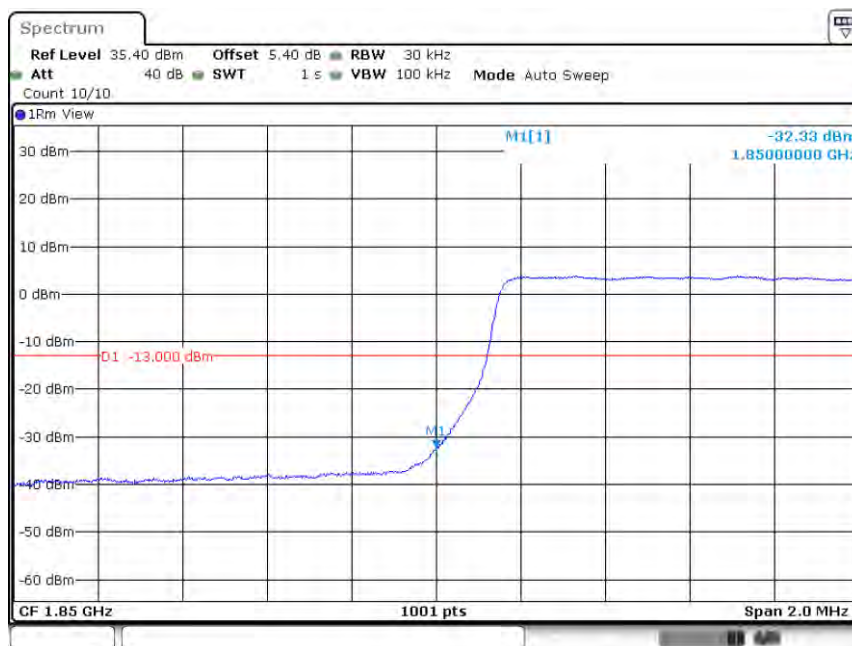
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Band2-3MHz-16QAM-18615-15RB#0



Date: 29 MAR 2021 17:06:47

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



Date: 29 MAR 2021 17:05:20

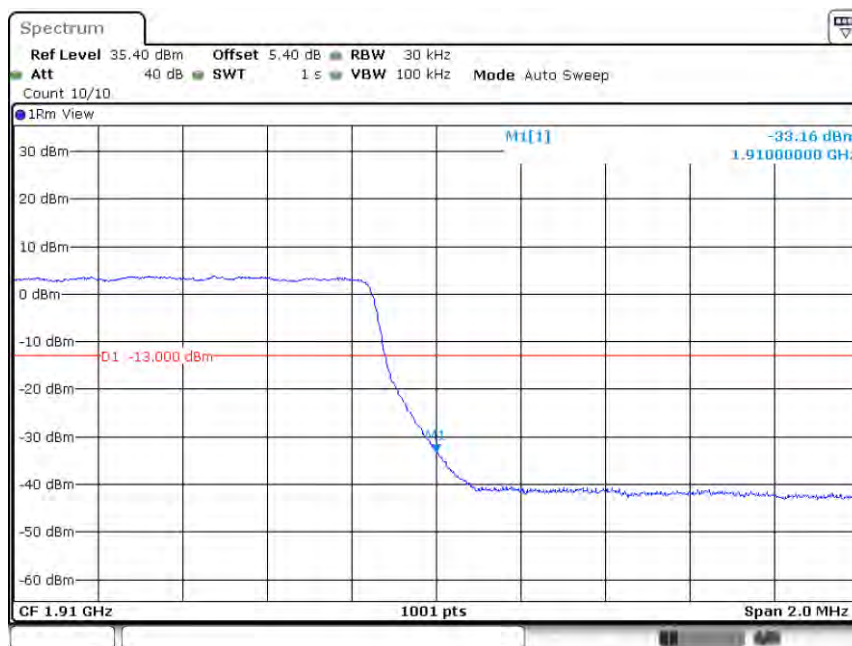


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Band2-3MHz-16QAM-19185-15RB#0



Date: 29 MAR 2021 17:07:29

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



Date: 29 MAR 2021 17:07:58



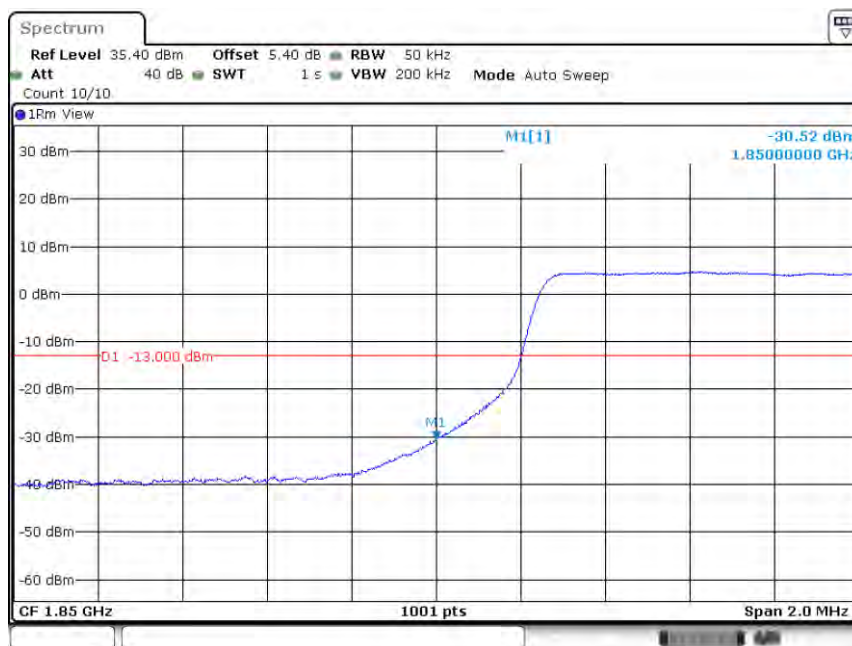
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Band2-5MHz-QPSK-18625-25RB#0



Date: 29 MAR 2021 17:10:52

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



Date: 29 MAR 2021 17:09:25

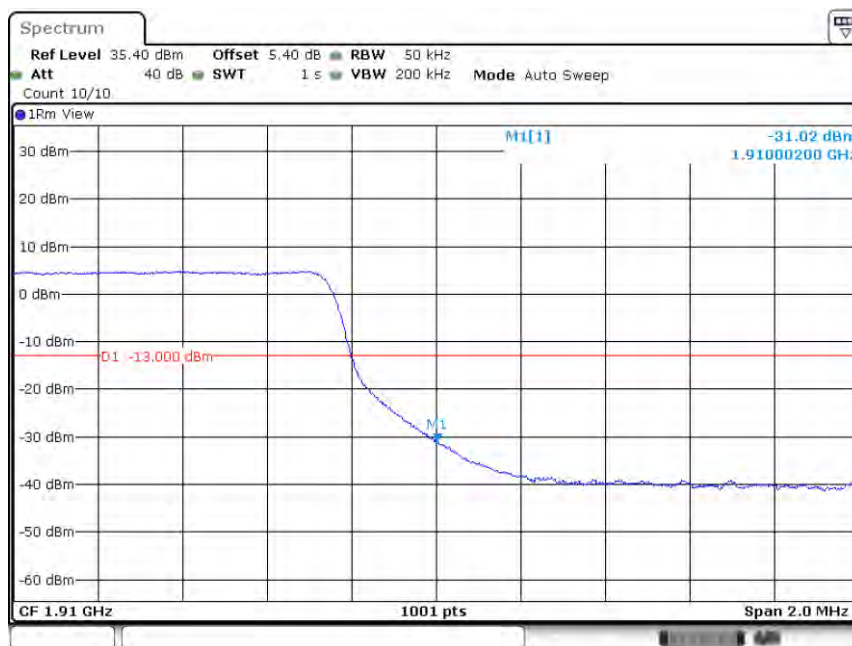


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Band2-5MHz-QPSK-19175-25RB#0



Date: 29 MAR 2021 17:11:34

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



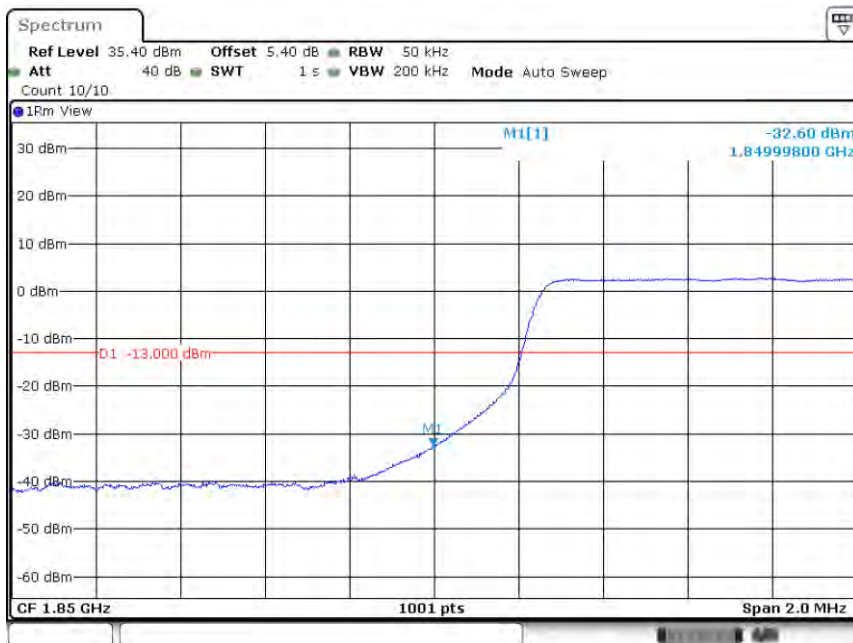
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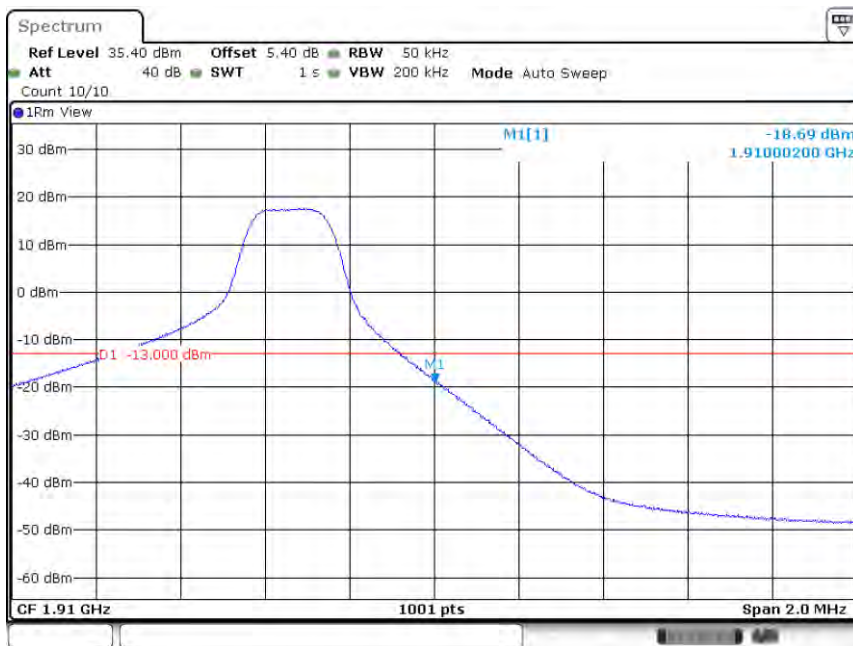
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Band2-5MHz-64QAM-18625-25RB#0



Date: 29 MAR 2021 18:10:55

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



Date: 29 MAR 2021 18:10:08

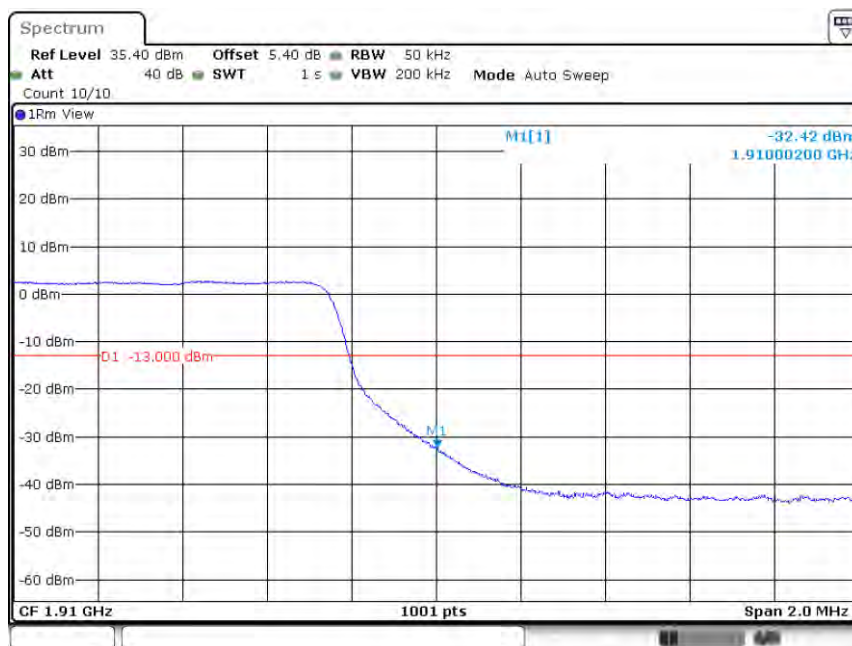


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Band2-5MHz-64QAM-19175-25RB#0



Date: 29 MAR 2021 18:11:15

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



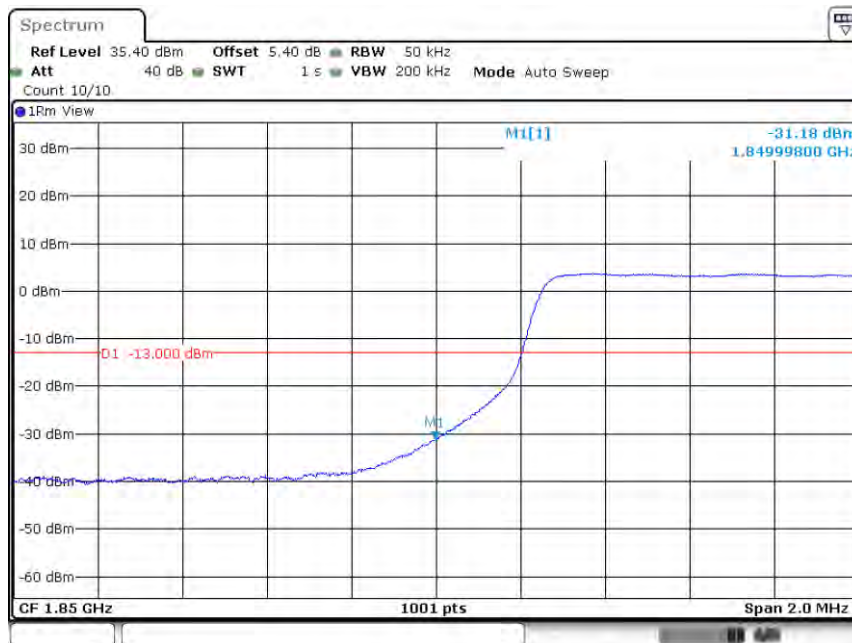
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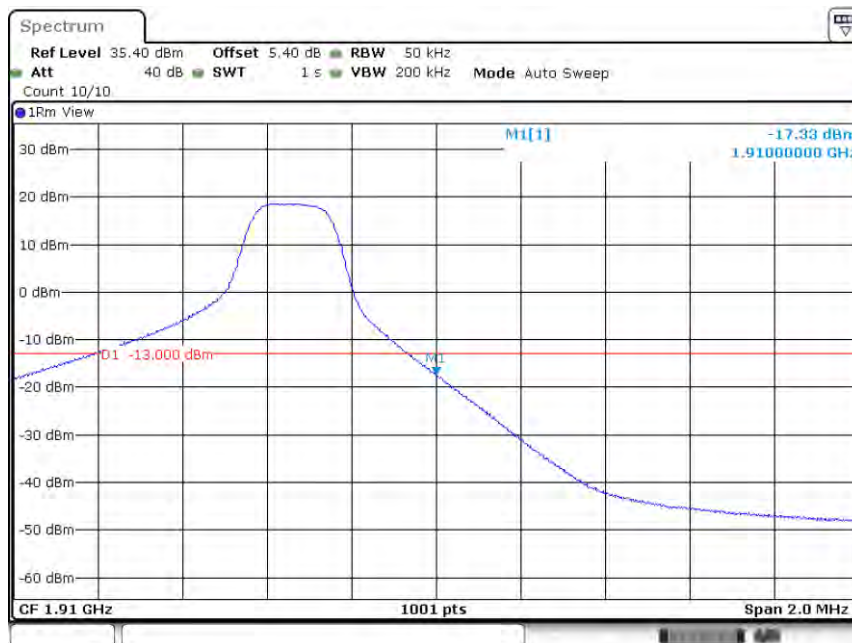
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Band2-5MHz-16QAM-18625-25RB#0



Date: 29 MAR 2021 17:11:13

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



Date: 29 MAR 2021 17:09:46

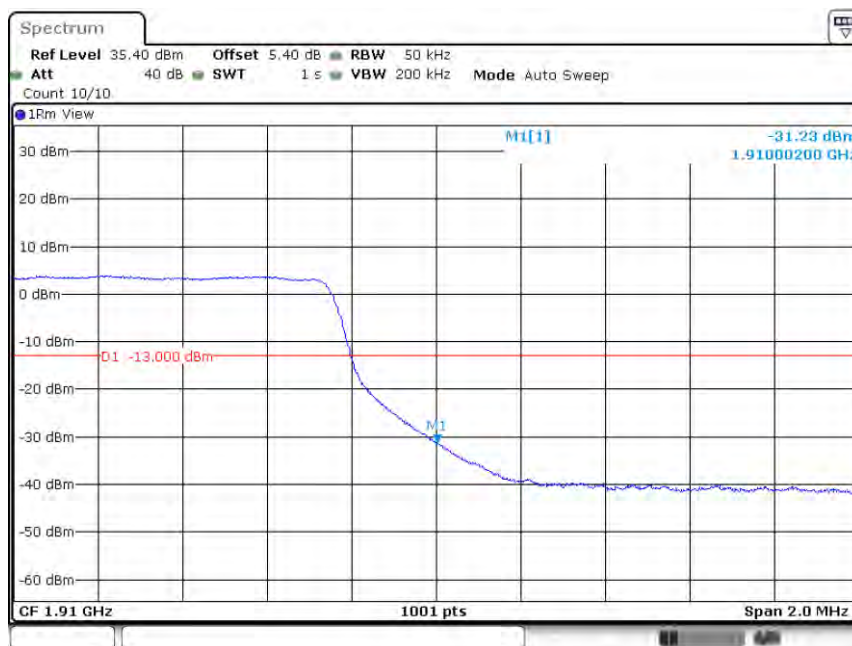


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Band2-5MHz-16QAM-19175-25RB#0



Date: 29 MAR 2021 17:11:55

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



Date: 29 MAR 2021 17:12:20



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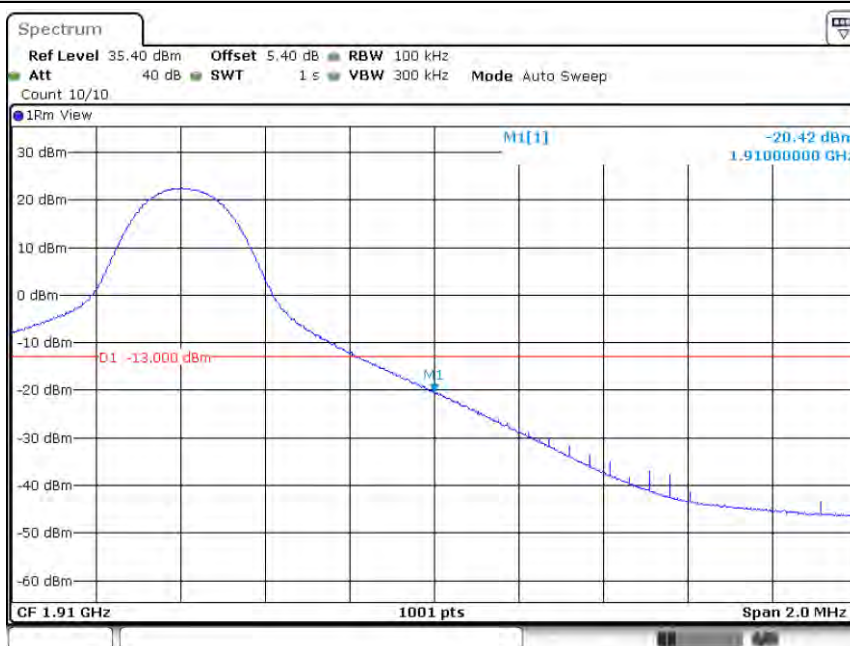


Band2-10MHz-QPSK-18650-50RB#0



Date: 29 MAR 2021 17:15:14

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



Date: 29 MAR 2021 17:13:47

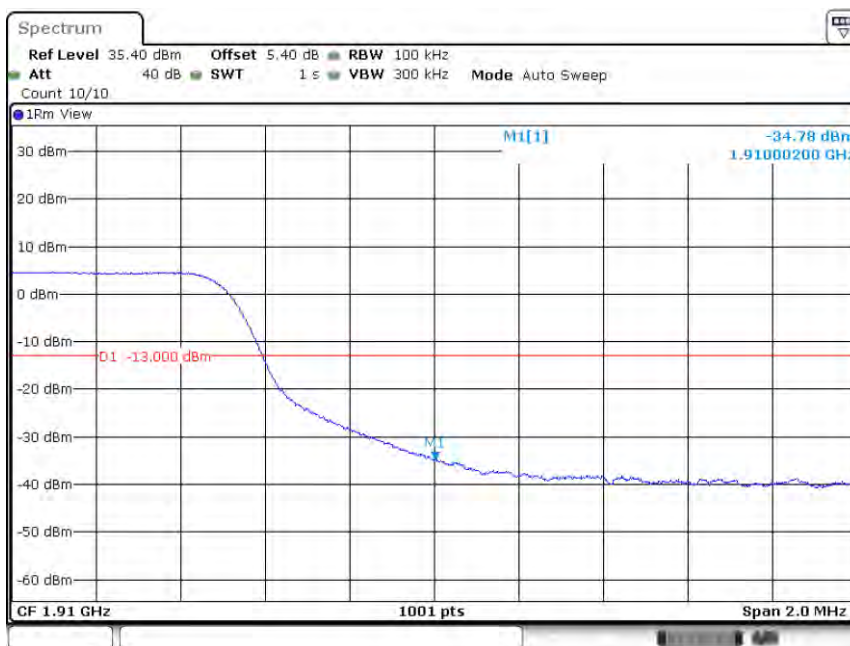


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Band2-10MHz-QPSK-19150-50RB#0



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



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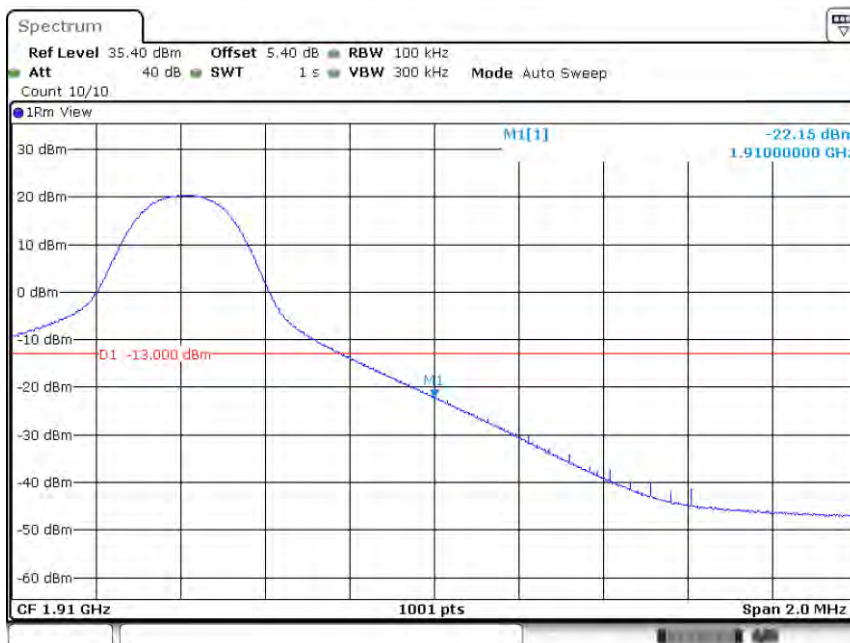


Band2-10MHz-64QAM-18650-50RB#0



Date: 29 MAR 2021 18:13:13

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



Date: 29 MAR 2021 18:12:27

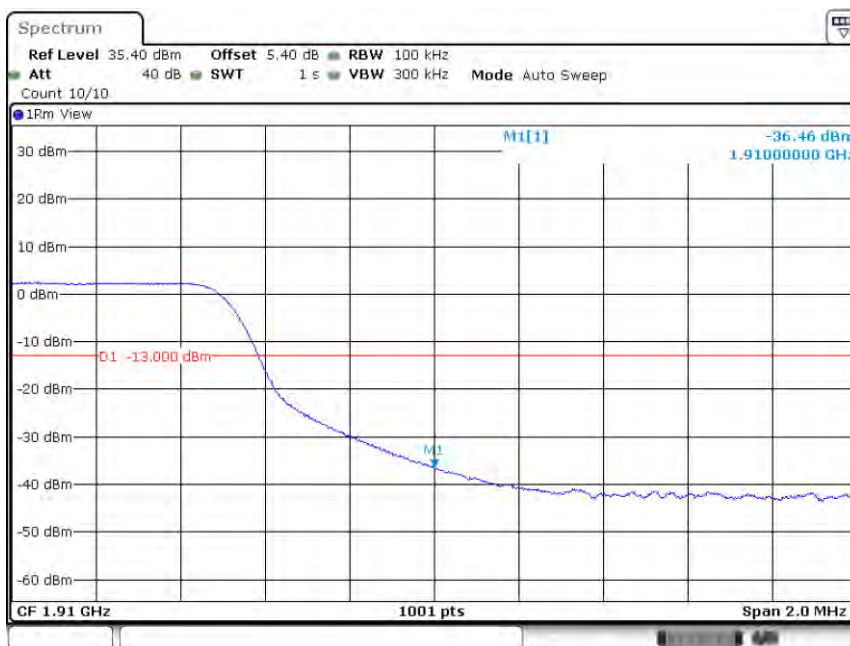


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Band2-10MHz-64QAM-19150-50RB#0



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



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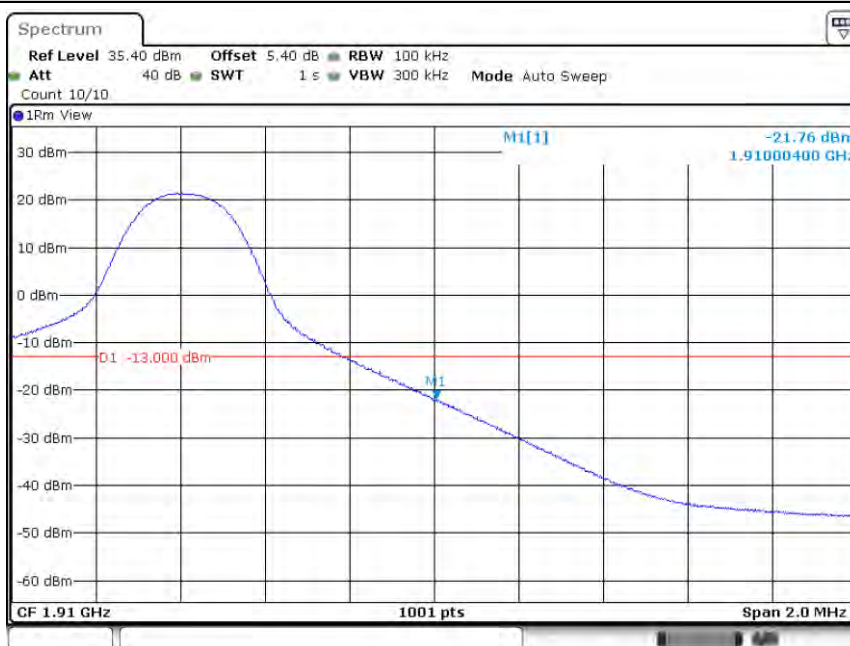


Band2-10MHz-16QAM-18650-50RB#0



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



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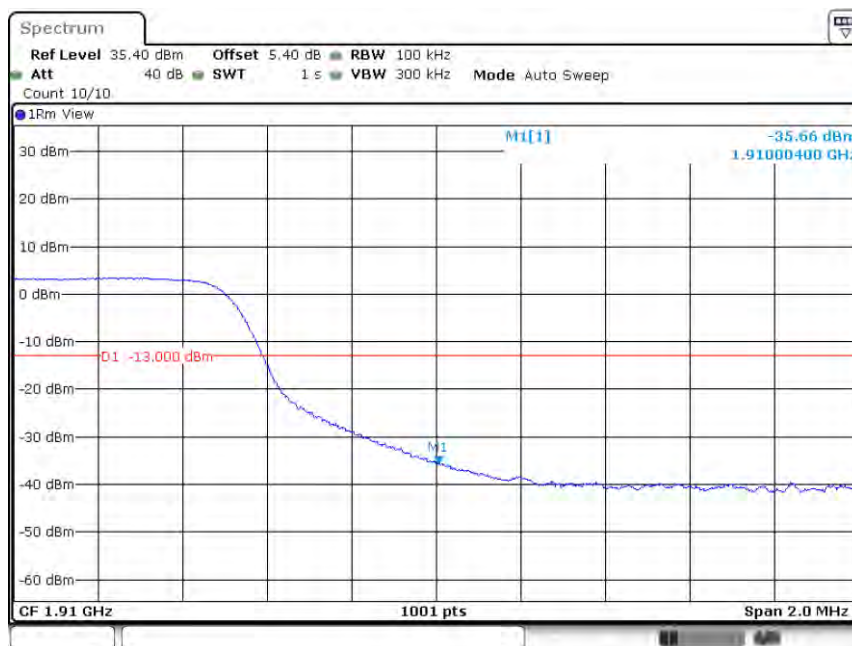
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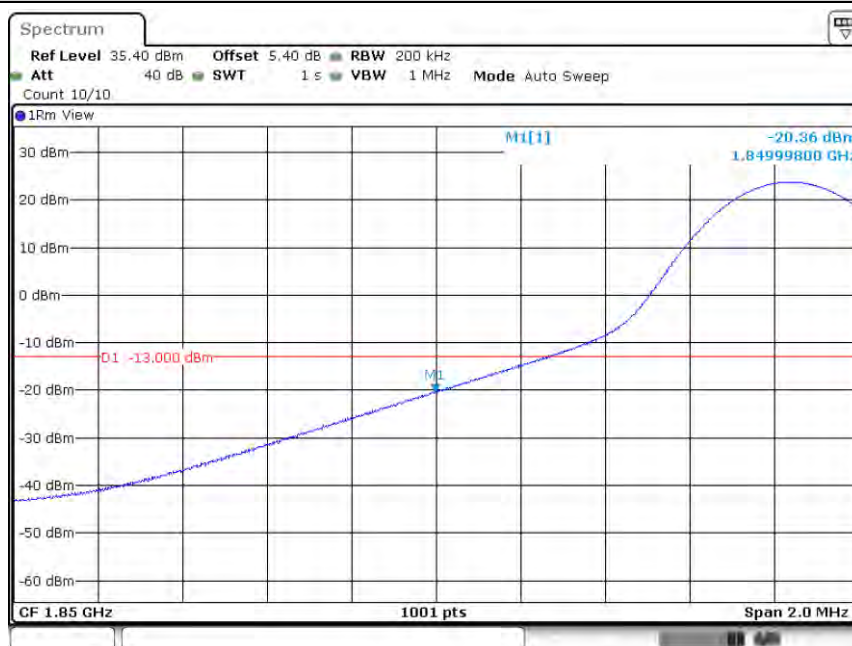


Band2-10MHz-16QAM-19150-50RB#0



Date: 29 MAR 2021 17:16:16

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



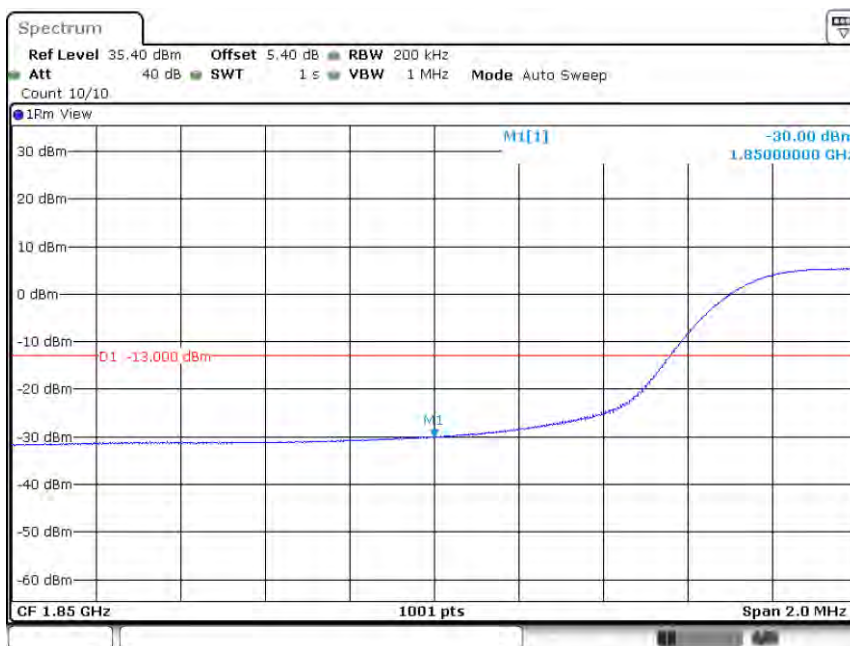
Date: 29 MAR 2021 17:16:42



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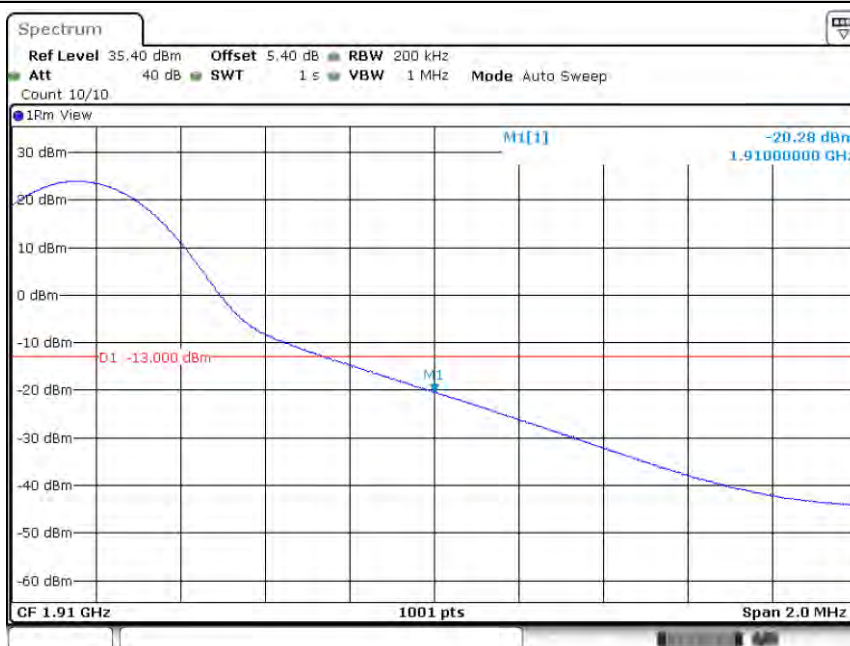
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Band2-15MHz-QPSK-18675-75RB#0



Date: 29 MAR 2021 17:19:35

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



Date: 29 MAR 2021 17:18:08



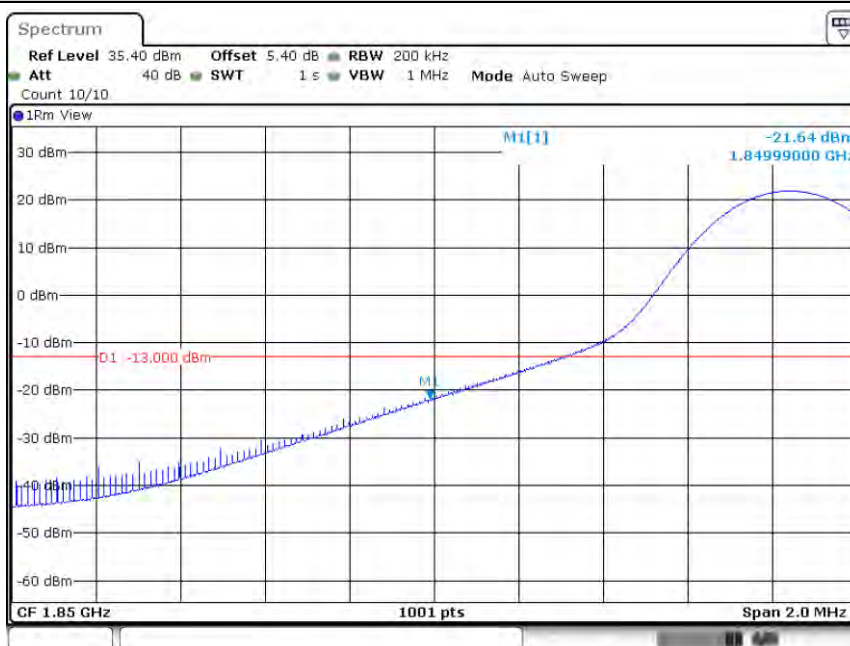


Band2-15MHz-QPSK-19125-75RB#0



Date: 29 MAR 2021 17:20:17

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



Date: 29 MAR 2021 18:14:00



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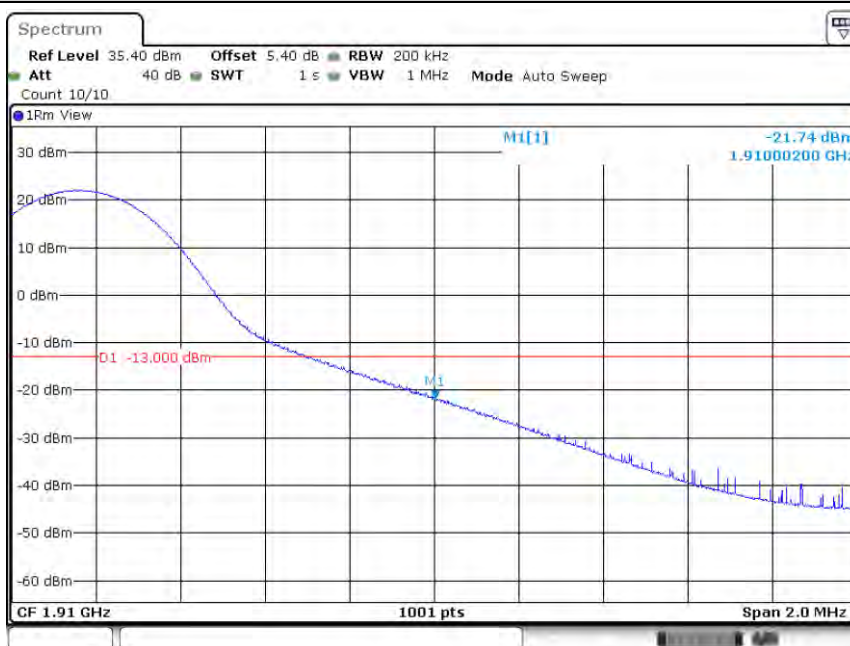
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Band2-15MHz-64QAM-18675-75RB#0



Date: 29 MAR 2021 18:15:32

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

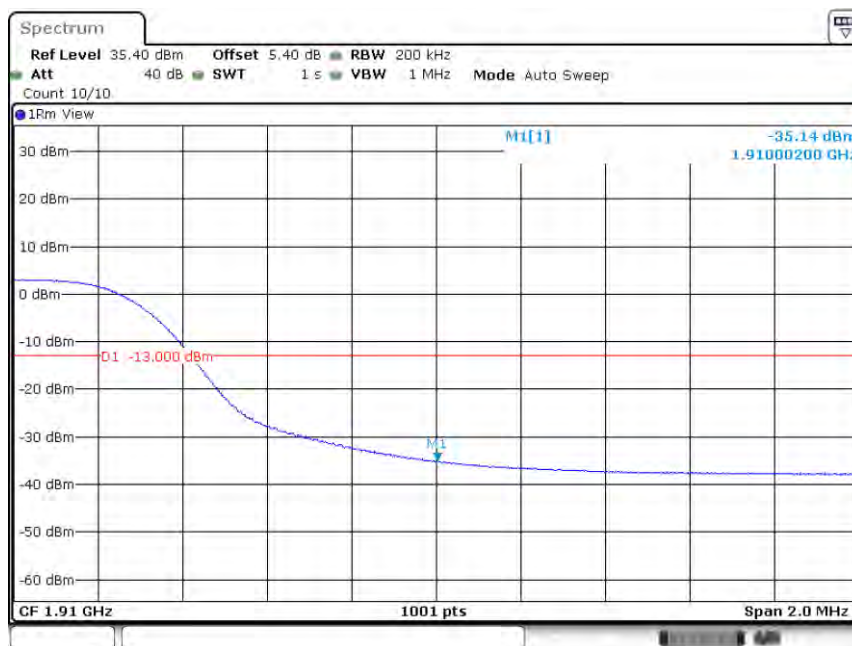


Date: 29 MAR 2021 18:14:46





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



Date: 29 MAR 2021 18:15:53

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



Date: 29 MAR 2021 17:17:02



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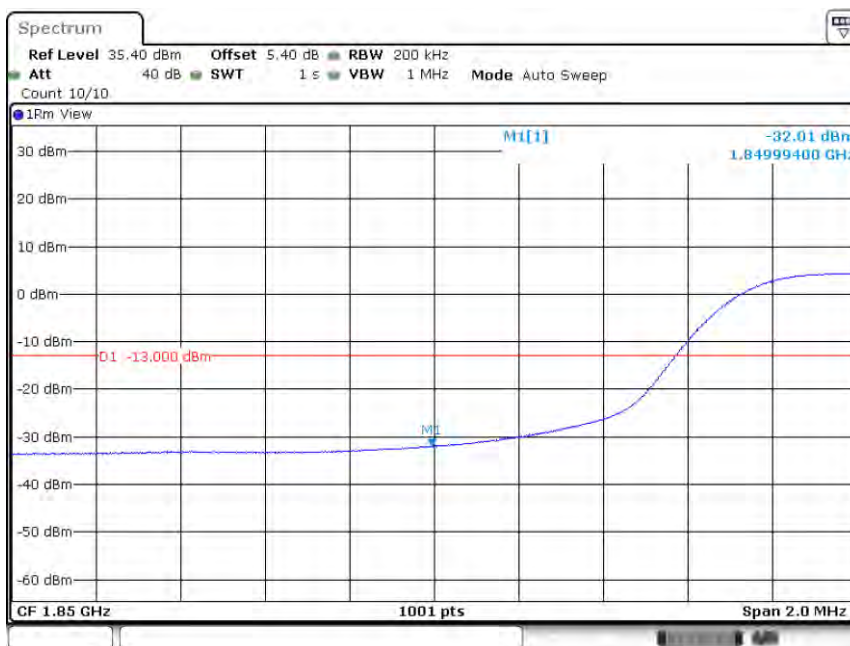
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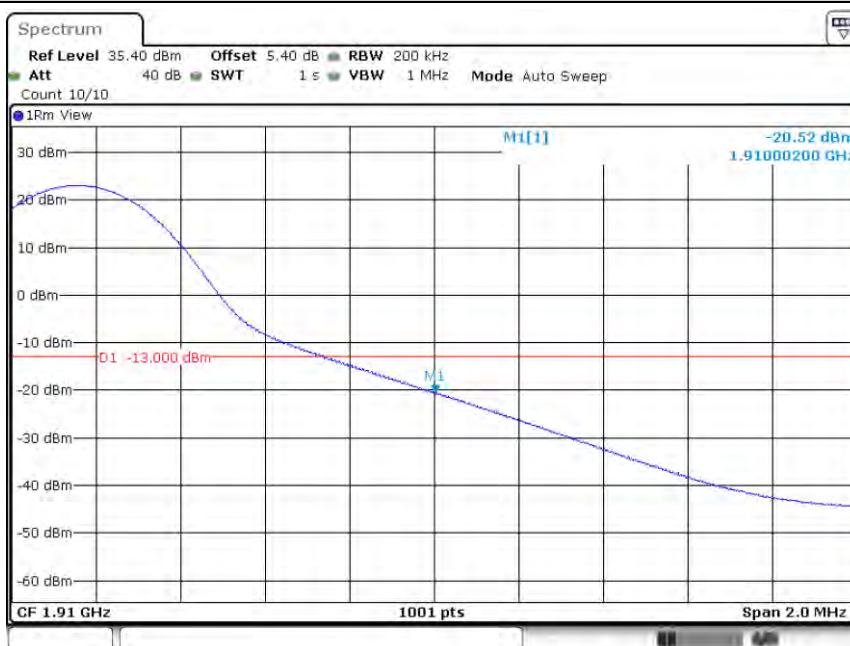


Band2-15MHz-16QAM-18675-75RB#0



Date: 29 MAR 2021 17:19:56

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



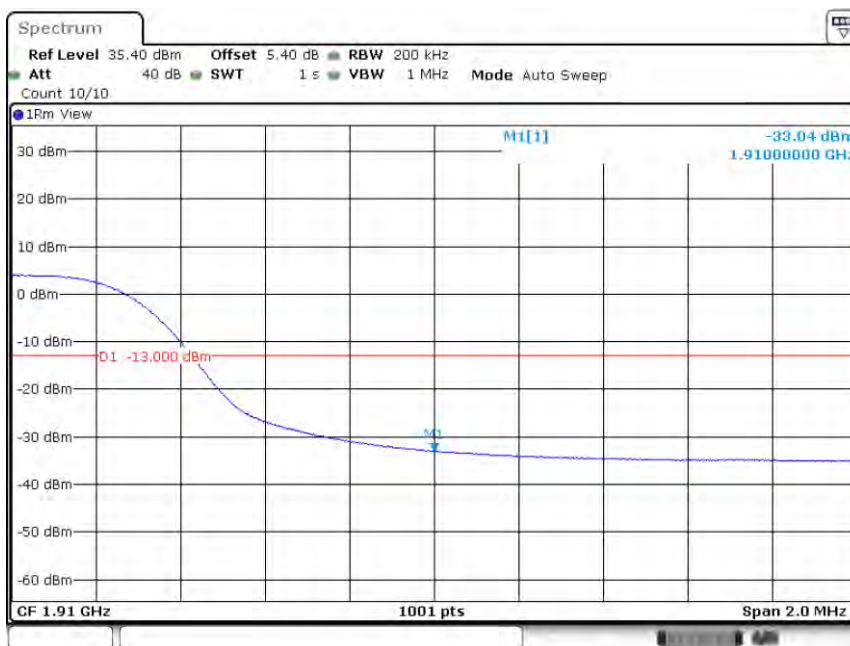
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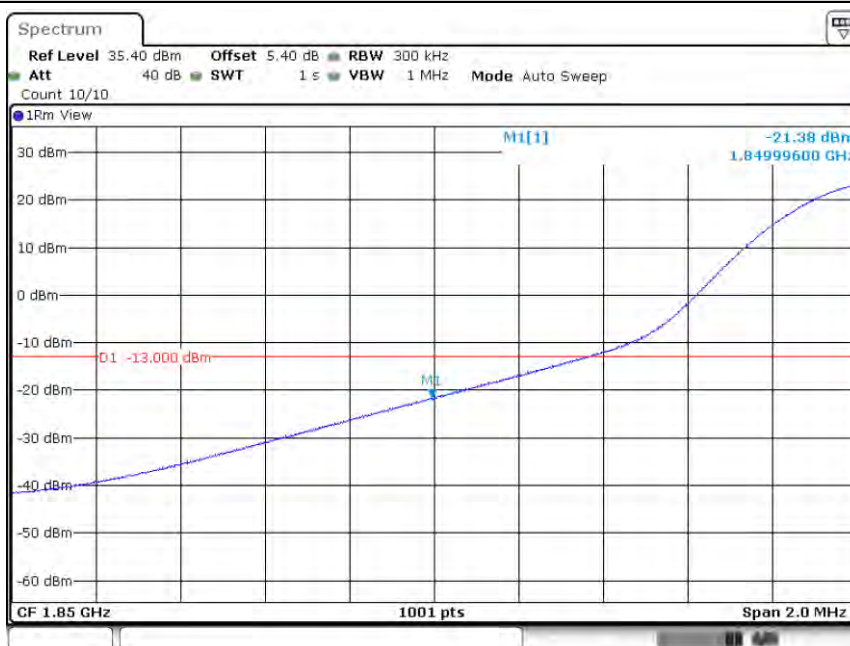


Band2-15MHz-16QAM-19125-75RB#0



Date: 29 MAR 2021 17:20:38

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



Date: 29 MAR 2021 17:21:03

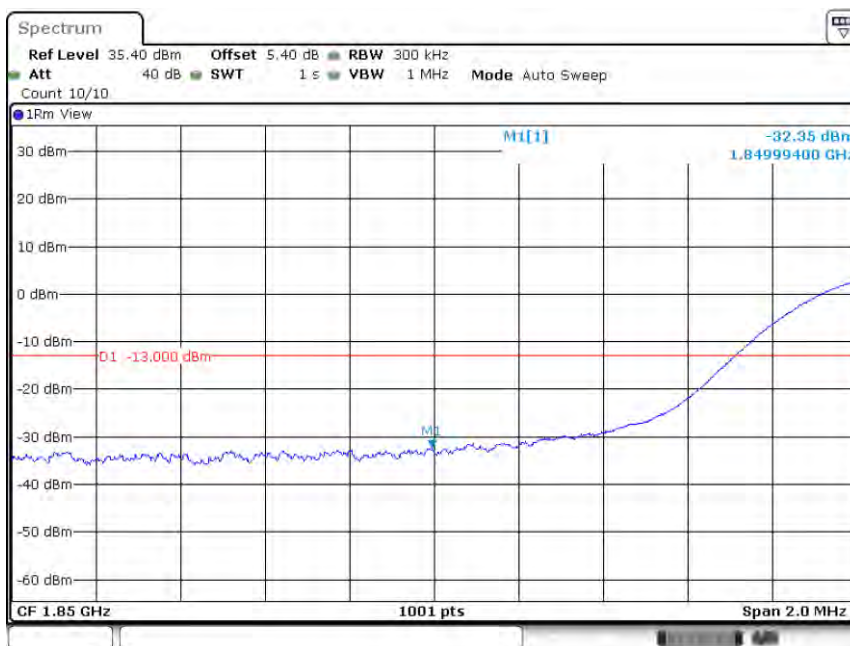


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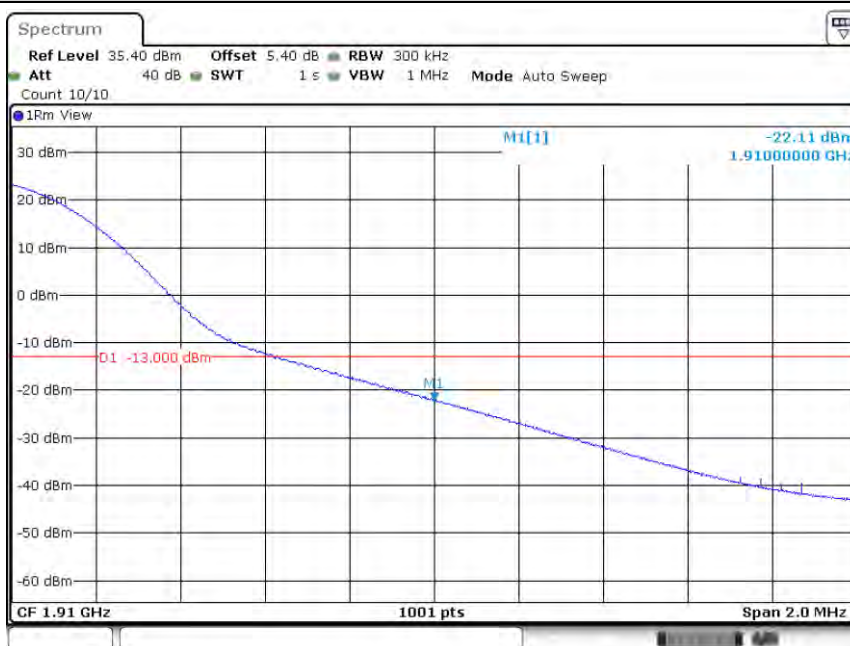


Band2-20MHz-QPSK-18700-100RB#0



Date: 29 MAR 2021 17:24:00

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



Date: 29 MAR 2021 17:22:30

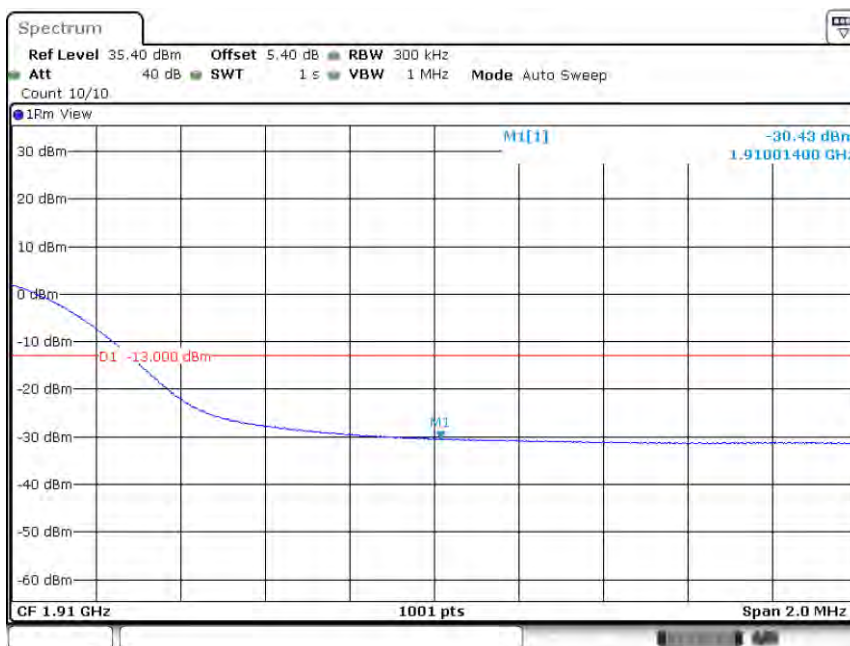


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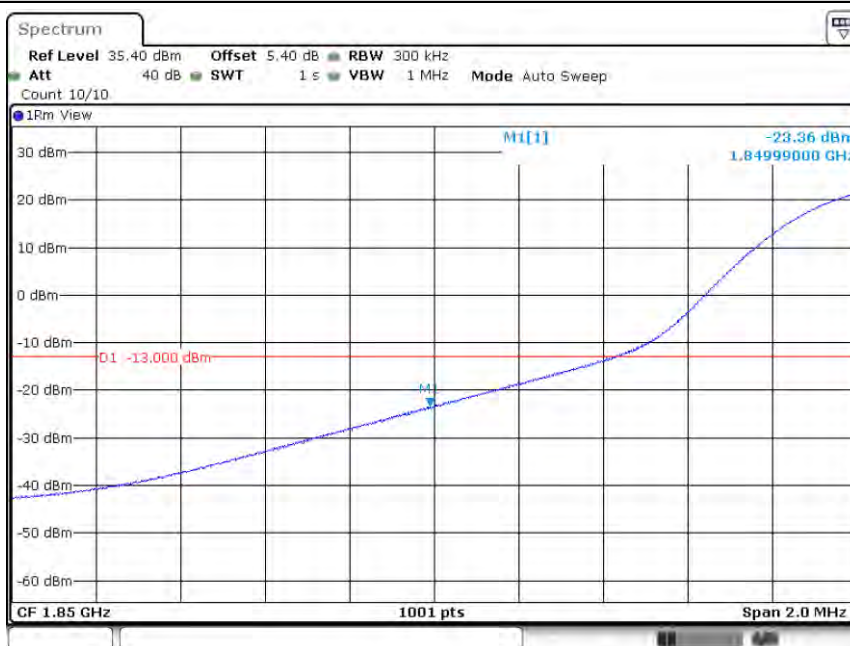


Band2-20MHz-QPSK-19100-100RB#0



Date: 29 MAR 2021 17:24:41

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



Date: 29 MAR 2021 18:16:18



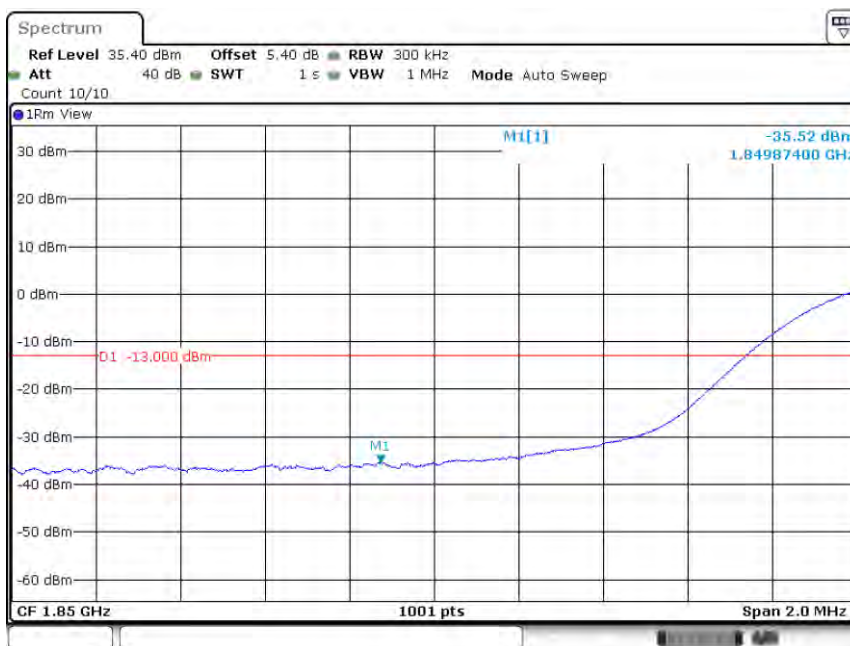
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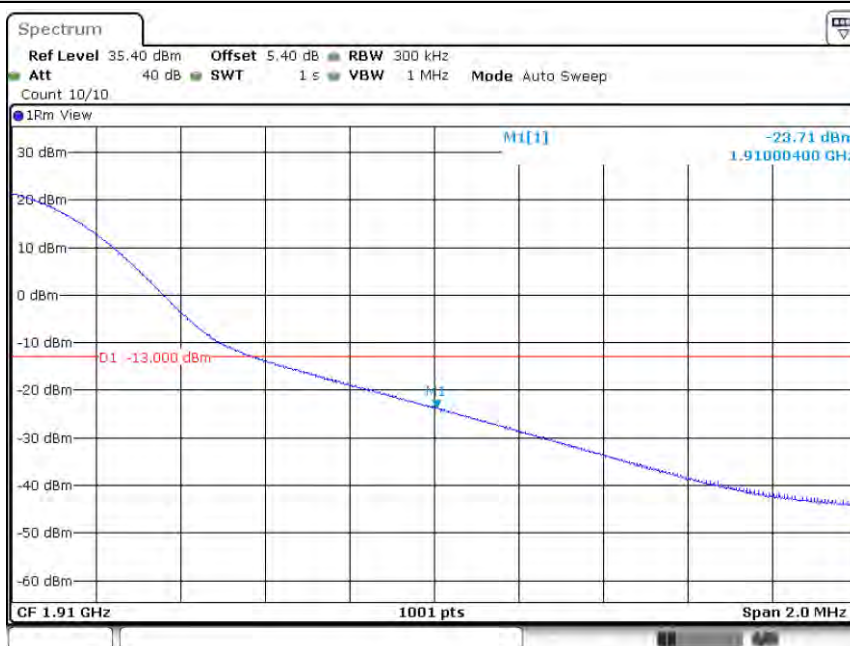


Band2-20MHz-64QAM-18700-100RB#0



Date: 29 MAR 2021 18:17:51

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



Date: 29 MAR 2021 18:17:05



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



Date: 29 MAR 2021 18:18:11

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



Date: 29 MAR 2021 17:21:24

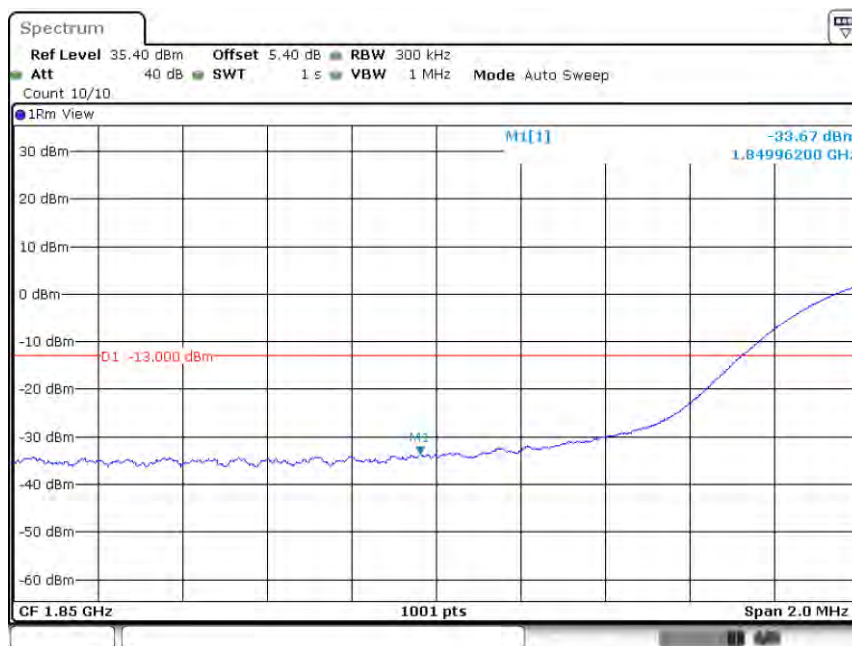


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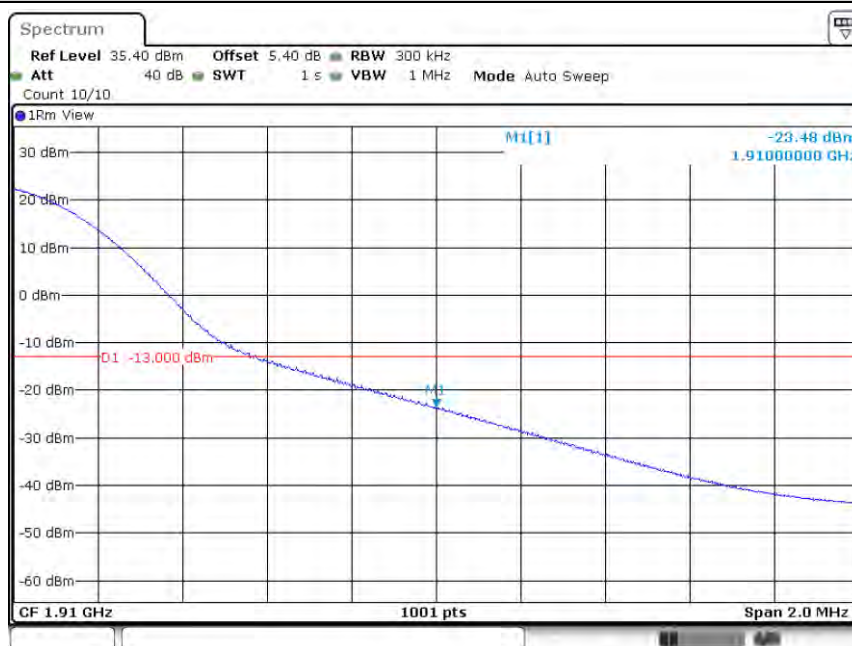


Band2-20MHz-16QAM-18700-100RB#0



Date: 29 MAR 2021 17:24:20

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



Date: 29 MAR 2021 17:22:51

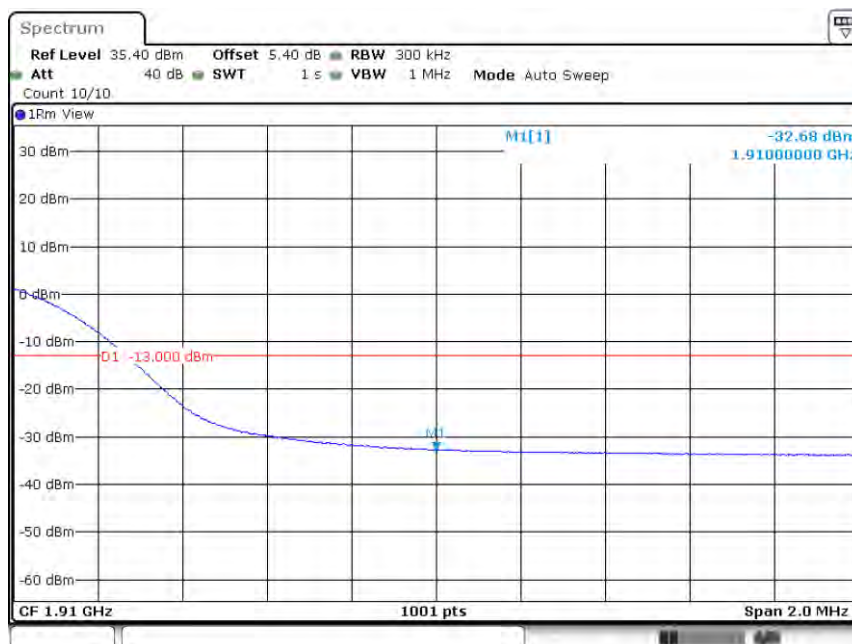


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Band2-20MHz-16QAM-19100-100RB#0



Date: 29 MAR 2021 17:25:02



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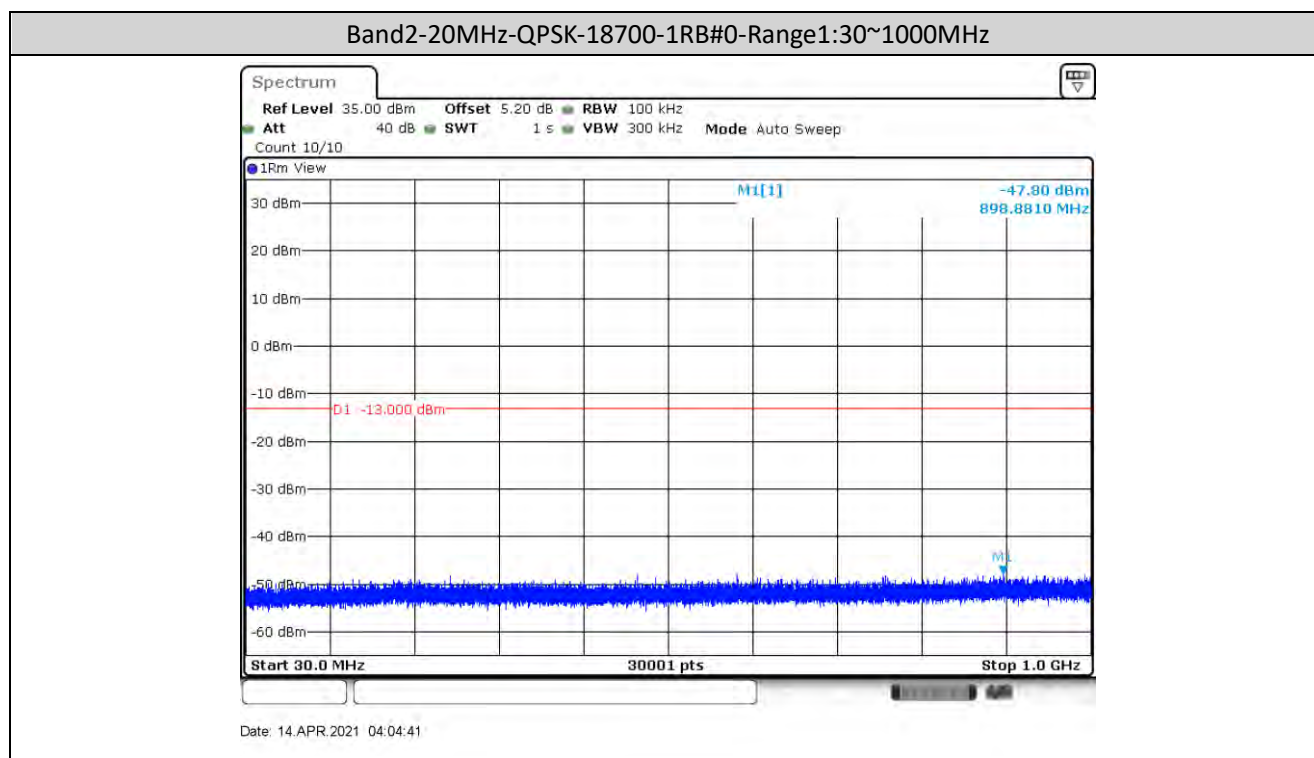
6. Spurious Emission at Antenna Terminal

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

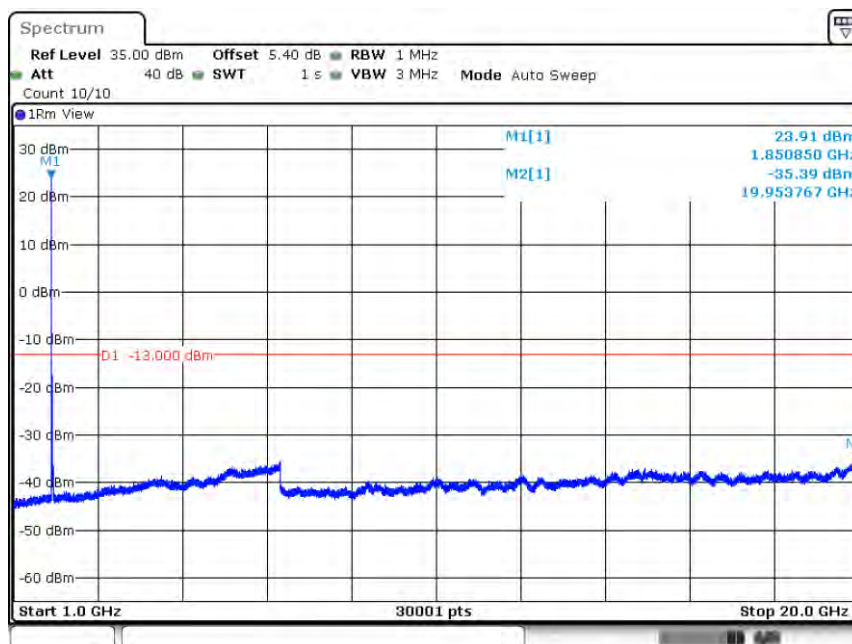
Remark2: According to 971168 D01 Power Meas License Digital Systems, The amplitudes of unwanted emissions that are attenuated more than 20 dB below the applicable limit are not required to be reported.

Remark3: The disturbance below 30MHz was very low, and the above harmonics were the highest point could be found when testing, so only the worst case data had been displayed.

6.1. Test Plots

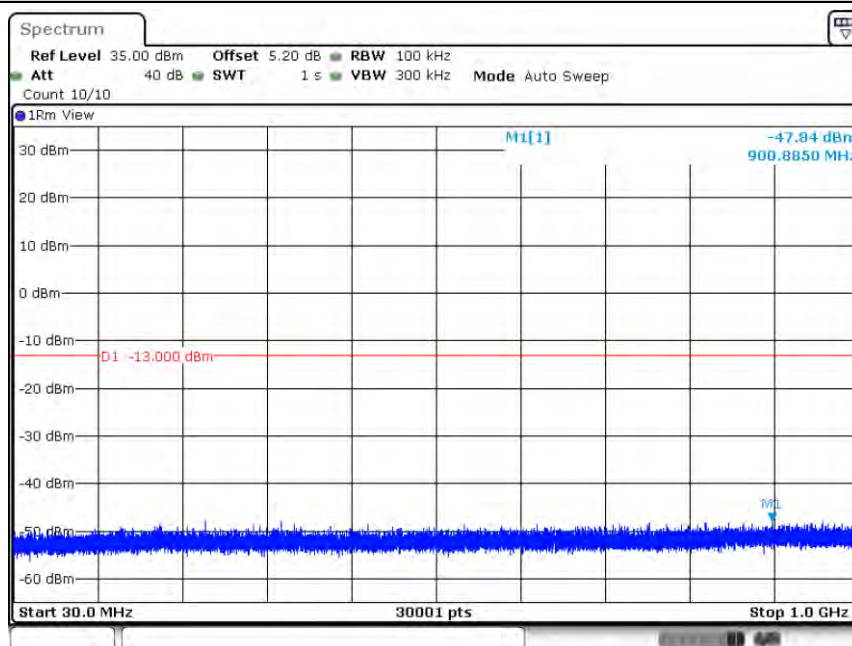


Band2-20MHz-QPSK-18700-1RB#0-Range2:1000~20000MHz



Date: 14 APR 2021 04:04:57

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



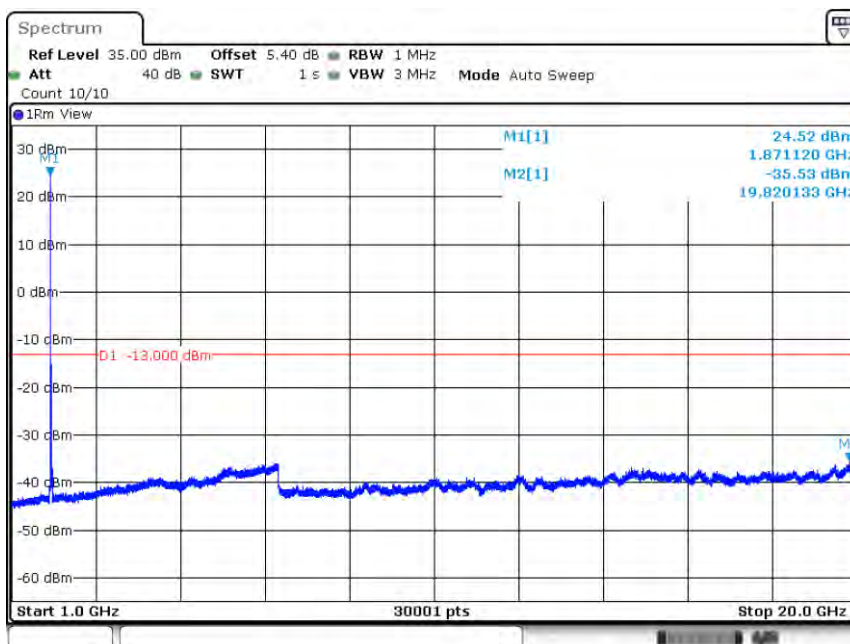
Date: 14 APR 2021 04:05:52



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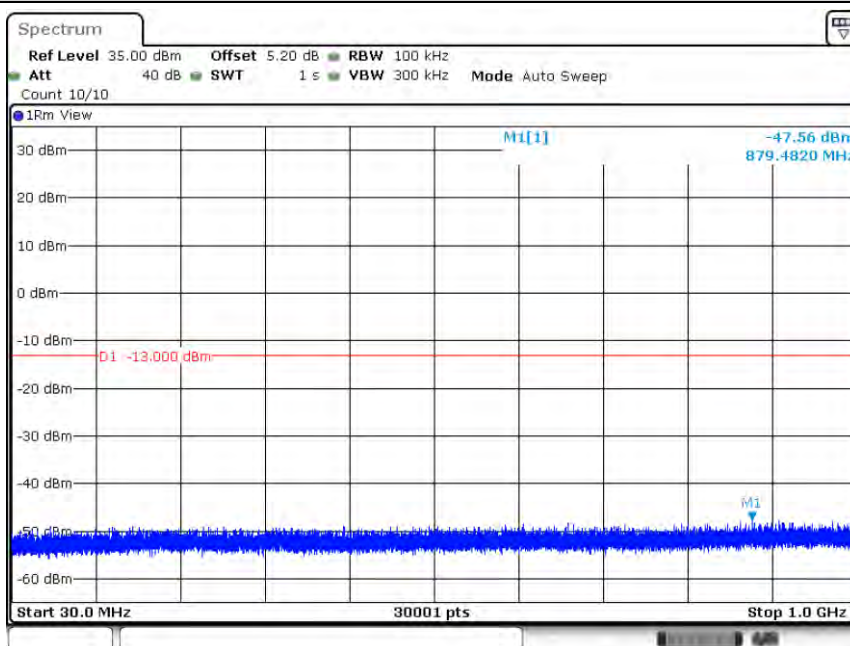
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Band2-20MHz-QPSK-18900-1RB#0-Range2:1000~20000MHz



Date: 14 APR 2021 04:06:08

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



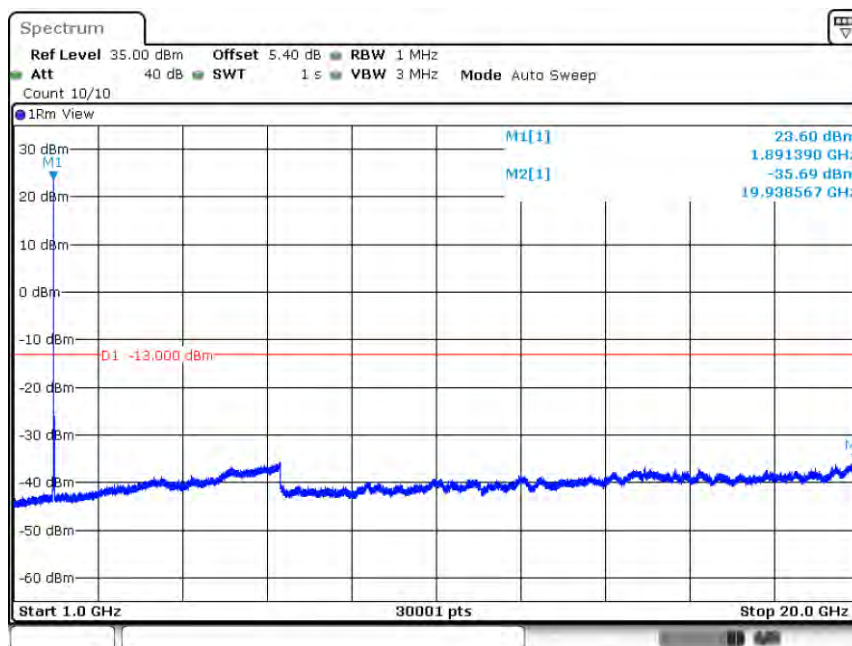
Date: 14 APR 2021 04:07:03



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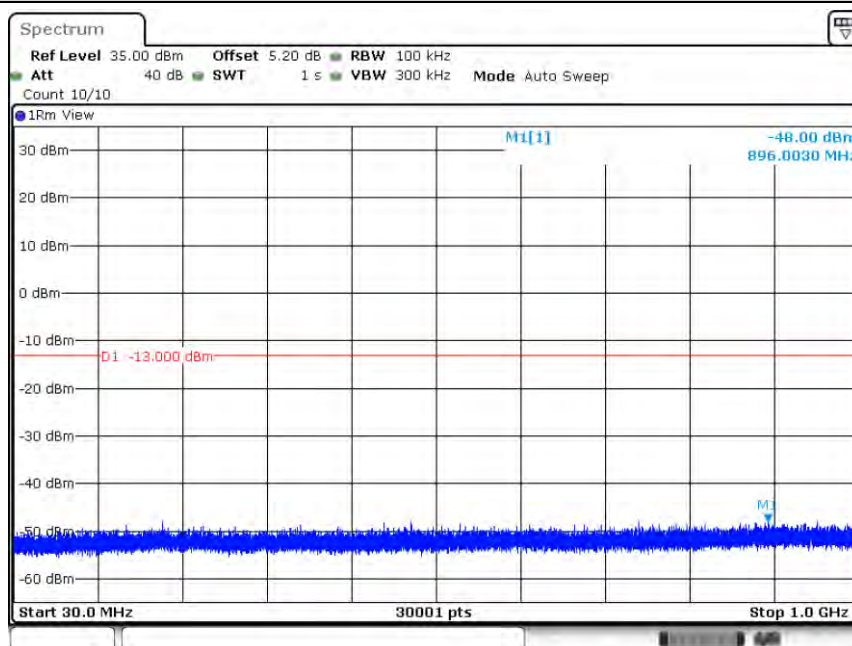
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Band2-20MHz-QPSK-19100-1RB#0-Range2:1000~20000MHz



Date: 14 APR 2021 04:07:20

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



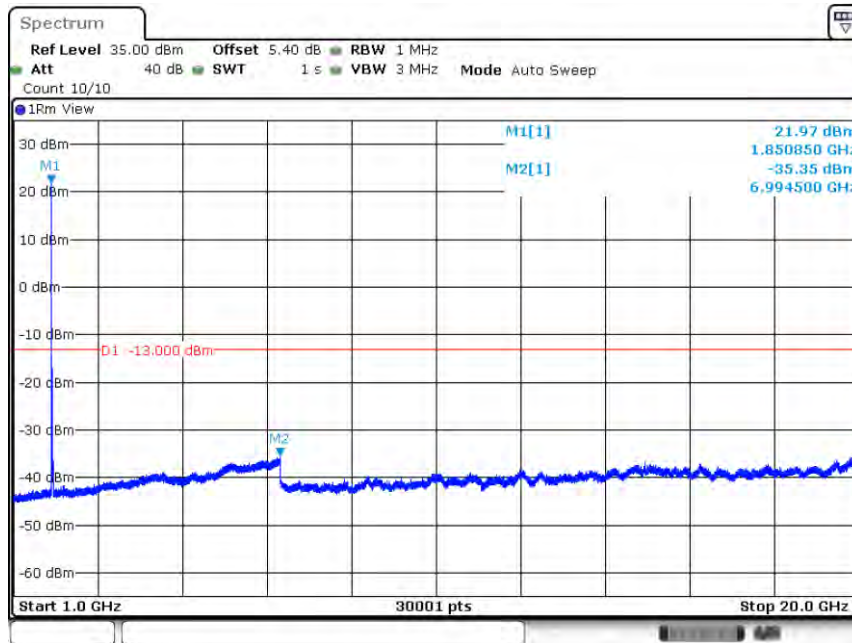
Date: 14 APR 2021 04:47:28



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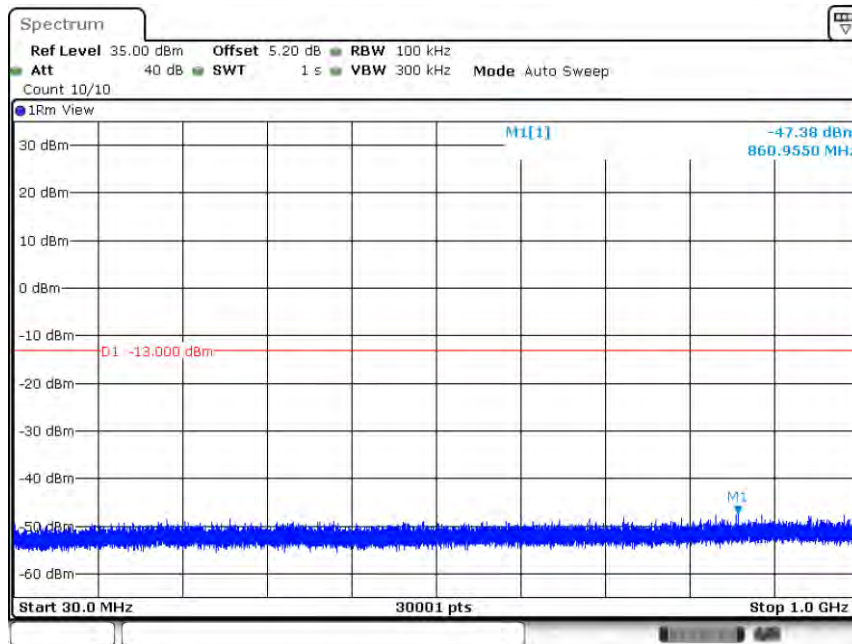
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Band2-20MHz-64QAM-18700-1RB#0-Range2:1000~20000MHz



Date: 14 APR 2021 04:47:45

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



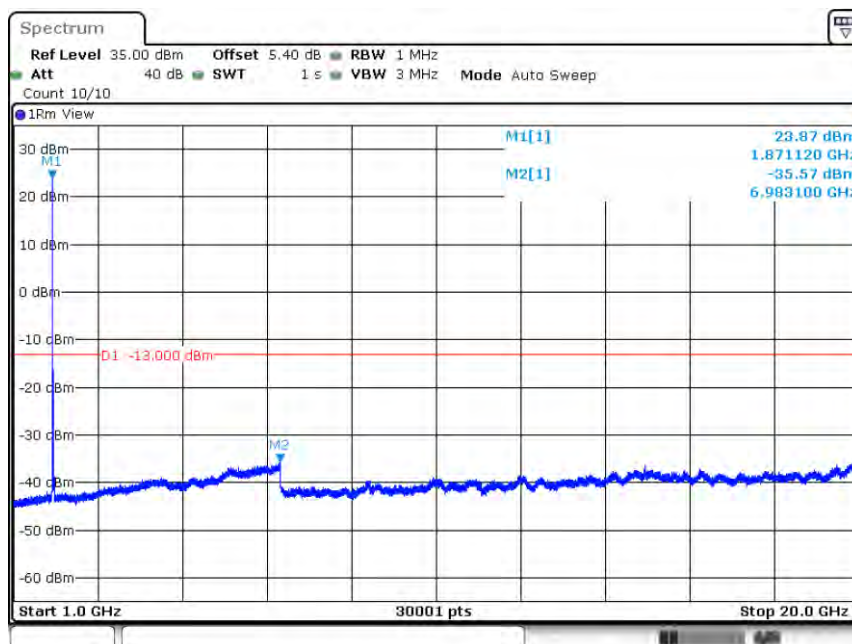
Date: 14 APR 2021 04:48:04



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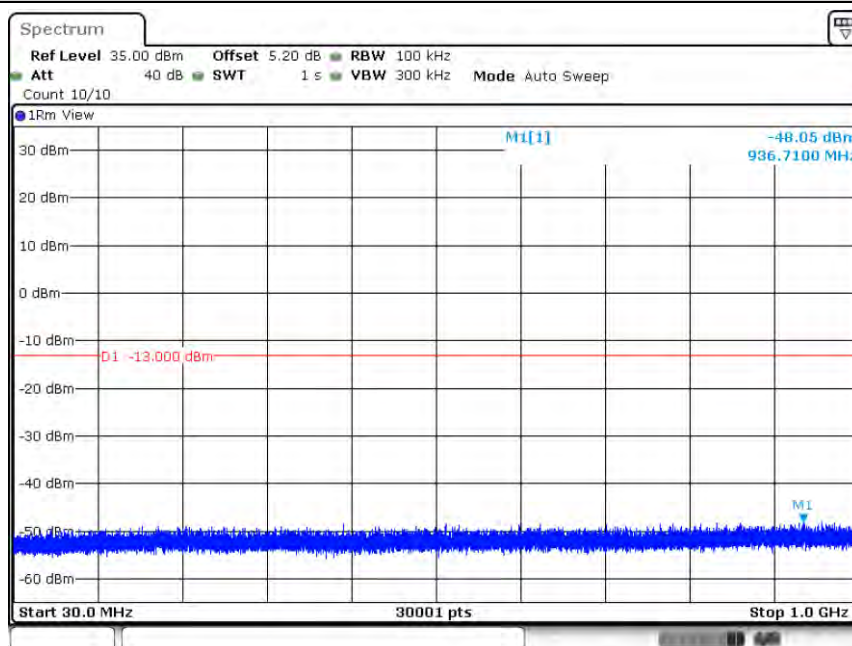
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Band2-20MHz-64QAM-18900-1RB#0-Range2:1000~20000MHz



Date: 14 APR 2021 04:48:20

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



Date: 14 APR 2021 04:48:39

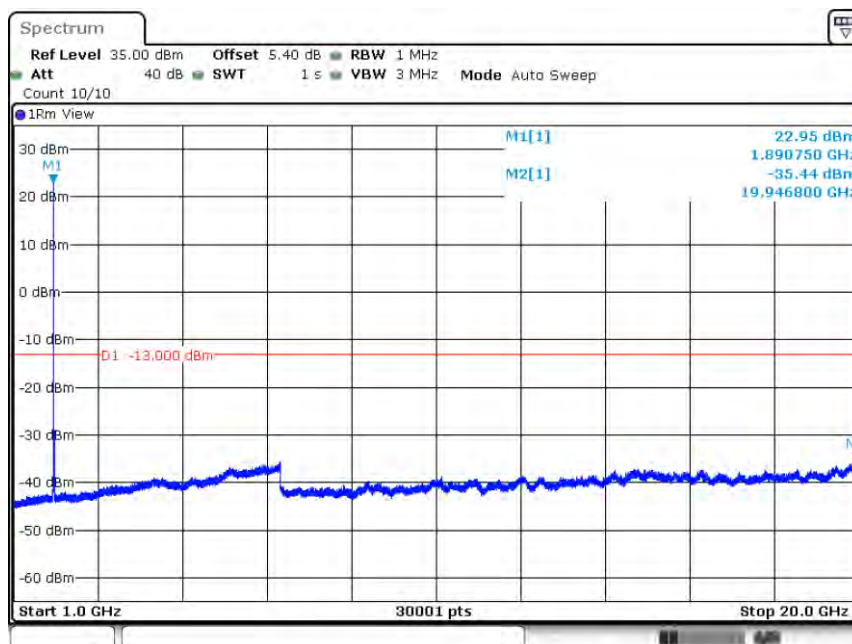


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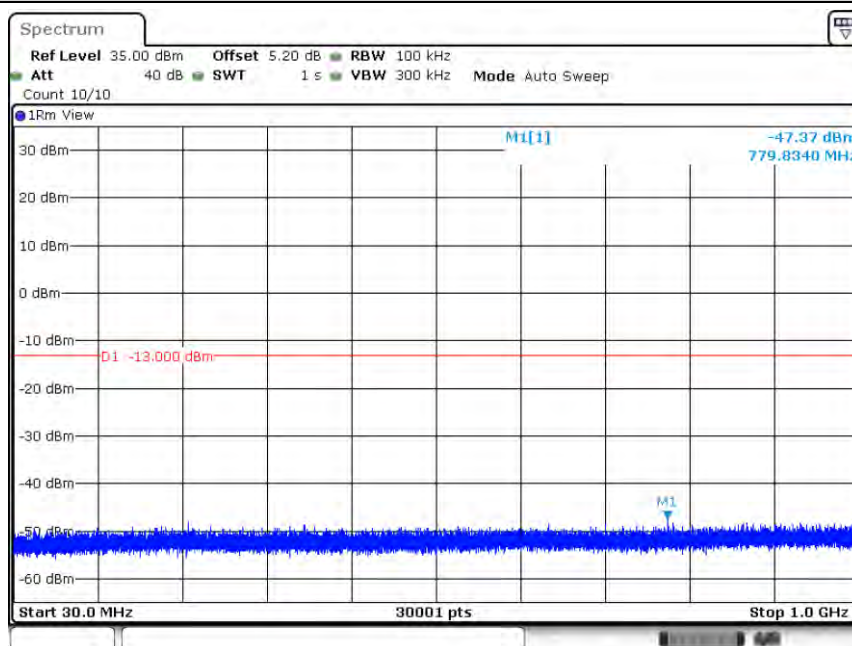


Band2-20MHz-64QAM-19100-1RB#0-Range2:1000~20000MHz



Date: 14 APR 2021 04:48:56

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



Date: 14 APR 2021 04:05:16

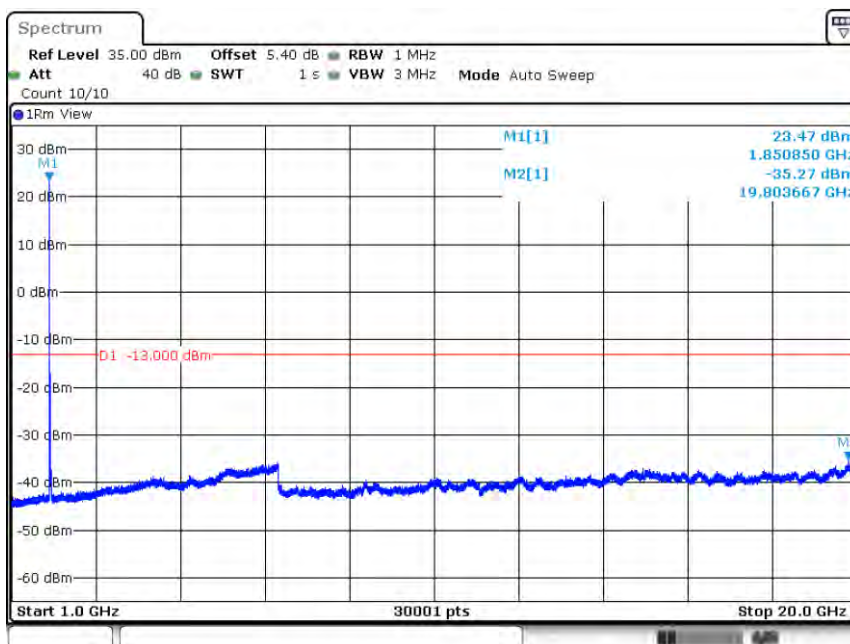


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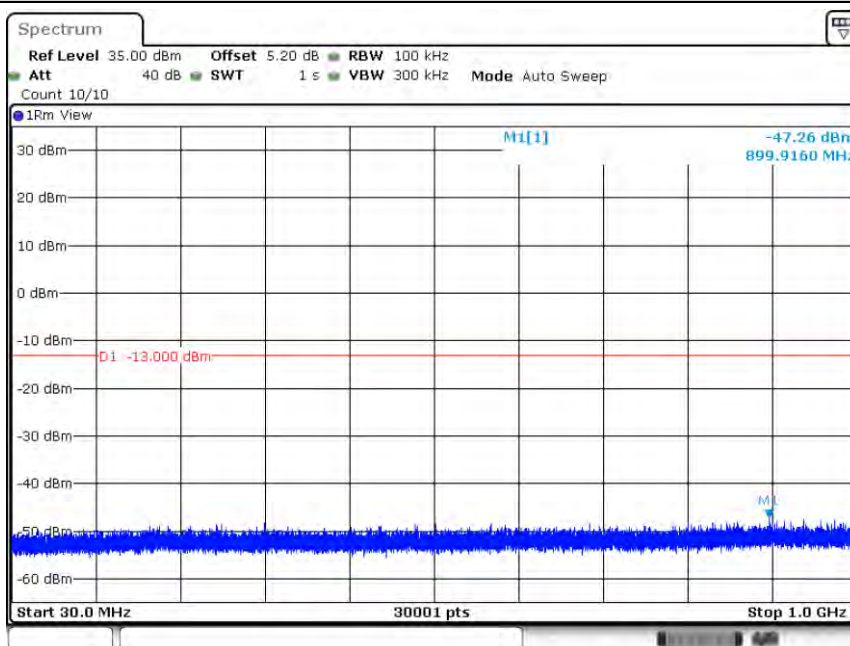
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Band2-20MHz-16QAM-18700-1RB#0-Range2:1000~20000MHz



Date: 14 APR 2021 04:05:32

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



Date: 14 APR 2021 04:06:27

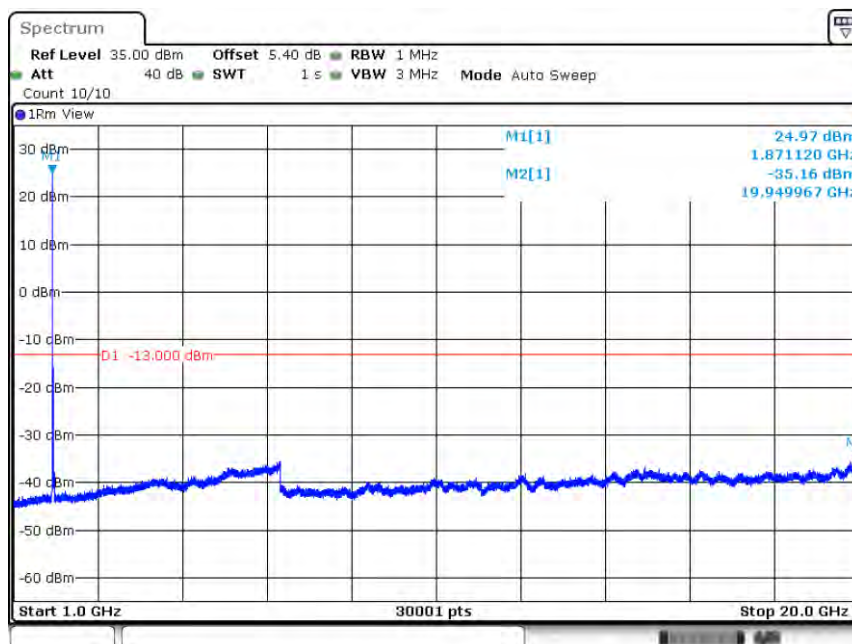


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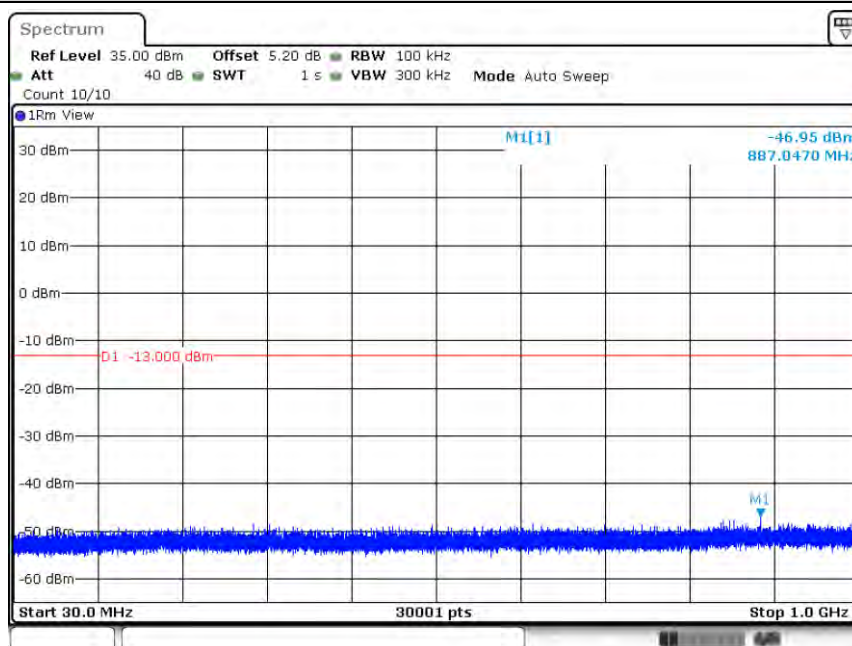


Band2-20MHz-16QAM-18900-1RB#0-Range2:1000~20000MHz



Date: 14 APR 2021 04:06:44

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



Date: 14 APR 2021 04:07:39

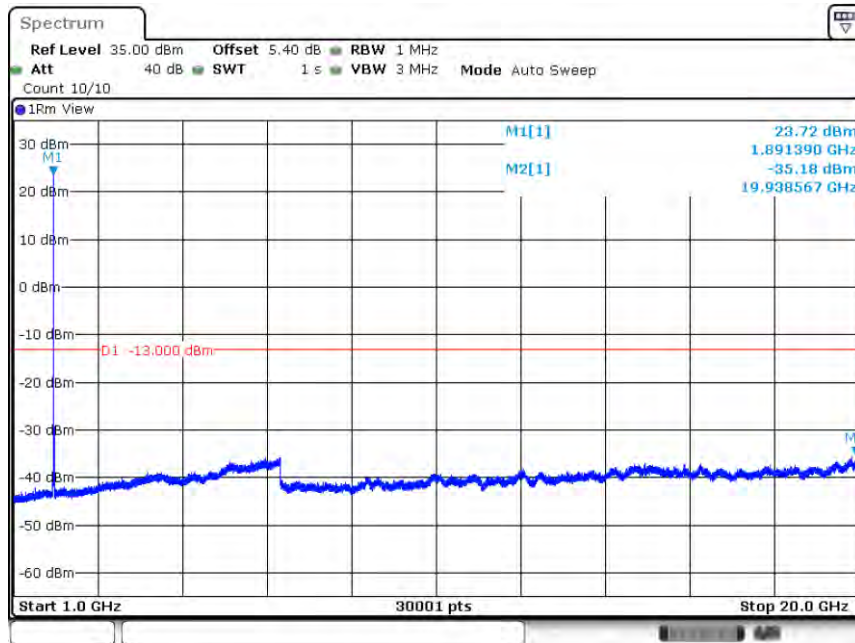


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7. Field Strength of Spurious Radiation

7.1. Test Band LTE_Band2 _TM1 ANT13

7.1.1. Test Channel Low Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	43.9438	-72.44	-63.37	-13.00	50.37	Horizontal
2	235.1550	-72.53	-67.83	-13.00	54.83	Horizontal
3	627.6413	-72.52	-62.79	-13.00	49.79	Horizontal
4	5299.5767	-54.38	-52.78	-13.00	39.78	Horizontal
5	10396.746	-57.72	-49.36	-13.00	36.36	Horizontal
6	16999.966	-59.09	-42.45	-13.00	29.45	Horizontal



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7.2. Test Band LTE_Band2_TM1 ANT13

7.2.1. Test Channel Low Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	42.4888	-67.81	-70.15	-13.00	57.15	Vertical
2	107.2363	-71.88	-63.80	-13.00	50.80	Vertical
3	396.9025	-72.58	-67.10	-13.00	54.10	Vertical
4	5299.5767	-54.30	-53.23	-13.00	40.23	Vertical
5	9863.2288	-57.38	-49.62	-13.00	36.62	Vertical
6	14695.889	-59.12	-45.49	-13.00	32.49	Vertical



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7.3. Test Band LTE_Band2_TM1 ANT13

7.3.1. Test Channel Mid Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	38.6088	-71.82	-63.37	-13.00	50.37	Horizontal
2	232.0025	-73.18	-68.26	-13.00	55.26	Horizontal
3	590.1750	-72.28	-62.67	-13.00	49.67	Horizontal
4	5302.5768	-54.93	-53.36	-13.00	40.36	Horizontal
5	10406.746	-58.40	-50.10	-13.00	37.10	Horizontal
6	17010.467	-58.50	-42.53	-13.00	29.53	Horizontal



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7.4. Test Band LTE_Band2_TM1 ANT13

7.4.1. Test Channel Mid Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	42.7313	-68.83	-70.97	-13.00	57.97	Vertical
2	110.2675	-73.01	-64.12	-13.00	51.12	Vertical
3	387.6875	-72.86	-67.49	-13.00	54.49	Vertical
4	5312.0771	-54.57	-53.66	-13.00	40.66	Vertical
5	9254.2085	-57.57	-50.57	-13.00	37.57	Vertical
6	14700.890	-58.22	-44.61	-13.00	31.61	Vertical



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7.5. Test Band LTE_Band2_TM1 ANT13

7.5.1. Test Channel High Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	43.4588	-72.03	-62.99	-13.00	49.99	Horizontal
2	242.5513	-72.08	-67.59	-13.00	54.59	Horizontal
3	616.4863	-72.84	-63.04	-13.00	50.04	Horizontal
4	5298.5766	-53.86	-52.28	-13.00	39.28	Horizontal
5	9732.7244	-57.02	-50.04	-13.00	37.04	Horizontal
6	17003.966	-58.63	-42.24	-13.00	29.24	Horizontal



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7.6. Test Band LTE_Band2_TM1 ANT13

7.6.1. Test Channel High Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	54.1288	-70.38	-69.80	-13.00	56.80	Vertical
2	108.8125	-72.99	-64.43	-13.00	51.43	Vertical
3	440.5525	-71.76	-65.94	-13.00	52.94	Vertical
4	5297.5766	-54.53	-53.50	-13.00	40.50	Vertical
5	9883.2294	-57.47	-49.73	-13.00	36.73	Vertical
6	14705.390	-58.34	-44.82	-13.00	31.82	Vertical



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7.7. Test Band LTE_Band2_TM1 ANT31

7.7.1. Test Channel Low Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	44.4537	-87.85	-78.76	-13.00	65.76	Horizontal
2	232.4006	-86.61	-81.72	-13.00	68.72	Horizontal
3	658.6884	-85.14	-75.18	-13.00	62.18	Horizontal
4	5288.0000	-48.20	-46.85	-13.00	33.85	Horizontal
5	9672.0000	-49.50	-42.69	-13.00	29.69	Horizontal
6	16458.000	-50.54	-36.86	-13.00	23.86	Horizontal



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7.8. Test Band LTE_Band2_TM1 ANT31

7.8.1. Test Channel Low Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	46.5393	-87.33	-87.17	-13.00	74.17	Vertical
2	114.6852	-86.69	-78.24	-13.00	65.24	Vertical
3	599.8550	-85.60	-76.36	-13.00	63.36	Vertical
4	5298.0000	-48.67	-47.63	-13.00	34.63	Vertical
5	9293.5000	-50.01	-43.10	-13.00	30.10	Vertical
6	15031.000	-51.33	-38.48	-13.00	25.48	Vertical



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7.9. Test Band LTE_Band2_TM1 ANT31
7.9.1. Test Channel Mid Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	42.1741	-86.61	-77.63	-13.00	64.63	Horizontal
2	228.9569	-86.38	-81.50	-13.00	68.50	Horizontal
3	603.0562	-85.14	-75.70	-13.00	62.70	Horizontal
4	5277.0000	-47.79	-46.68	-13.00	33.68	Horizontal
5	10224.000	-50.64	-43.33	-13.00	30.33	Horizontal
6	16945.500	-50.09	-34.44	-13.00	21.44	Horizontal



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7.10. Test Band LTE_Band2_TM1 ANT31

7.10.1. Test Channel Mid Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	44.2112	-86.93	-87.79	-13.00	74.79	Vertical
2	112.9876	-87.56	-78.94	-13.00	65.94	Vertical
3	590.0575	-85.37	-76.00	-13.00	63.00	Vertical
4	5076.5000	-47.34	-48.87	-13.00	35.87	Vertical
5	9261.0000	-50.38	-43.40	-13.00	30.40	Vertical
6	14049.500	-50.68	-39.51	-13.00	26.51	Vertical



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7.11. Test Band LTE_Band2_TM1 ANT31

7.11.1. Test Channel High Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	44.4537	-87.98	-78.89	-13.00	65.89	Horizontal
2	220.9540	-86.58	-83.08	-13.00	70.08	Horizontal
3	626.5798	-85.66	-75.93	-13.00	62.93	Horizontal
4	5336.5000	-46.87	-45.81	-13.00	32.81	Horizontal
5	9453.5000	-49.54	-43.16	-13.00	30.16	Horizontal
6	17029.500	-50.20	-35.45	-13.00	22.45	Horizontal



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7.12. Test Band LTE_Band2_TM1 ANT31

7.12.1. Test Channel High Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	43.8717	-87.84	-88.99	-13.00	75.99	Vertical
2	111.6781	-86.01	-77.26	-13.00	64.26	Vertical
3	623.1362	-85.62	-76.06	-13.00	63.06	Vertical
4	5176.5000	-45.79	-46.98	-13.00	33.98	Vertical
5	9337.5000	-49.70	-42.87	-13.00	29.87	Vertical
6	14429.000	-50.38	-37.39	-13.00	24.39	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 [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	20MHz	QPSK	18700	100RB#0	VL	NT	4.30	0.002312	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	VN	NT	4.50	0.002419	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	VH	NT	8.80	0.004731	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	VL	NT	2.30	0.001223	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	VN	NT	1.70	0.000904	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	VH	NT	9.20	0.004894	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	VL	NT	-1.10	-0.000579	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	VN	NT	-3.00	-0.001579	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	VH	NT	0.00	0.000000	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	VL	NT	1.30	0.000699	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	VN	NT	2.80	0.001505	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	VH	NT	0.70	0.000376	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	VL	NT	8.10	0.004309	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	VN	NT	2.00	0.001064	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	VH	NT	6.40	0.003404	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	VL	NT	4.80	0.002526	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	VN	NT	4.80	0.002526	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	VH	NT	2.30	0.001211	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	VL	NT	8.70	0.004677	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	VN	NT	7.30	0.003925	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	VH	NT	9.10	0.004892	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	VL	NT	7.10	0.003777	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	VN	NT	7.90	0.004202	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	VH	NT	4.10	0.002181	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	VL	NT	3.10	0.001632	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	VN	NT	6.30	0.003316	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	VH	NT	4.70	0.002474	±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
Band2	20MHz	QPSK	18700	100RB#0	NV	-30	12.00	0.006452	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	-20	10.10	0.005430	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	-10	7.10	0.003817	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	0	1.60	0.000860	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	10	2.70	0.001452	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	20	2.90	0.001559	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	30	11.50	0.006183	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	40	12.70	0.006828	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	50	7.80	0.004194	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	-30	1.10	0.000585	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	-20	2.90	0.001543	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	-10	2.20	0.001170	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	0	8.00	0.004255	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	10	8.80	0.004681	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	20	2.80	0.001489	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	30	5.60	0.002979	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	40	5.60	0.002979	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	50	8.90	0.004734	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	-30	0.80	0.000421	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	-20	1.10	0.000579	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	-10	2.40	0.001263	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	0	2.90	0.001526	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	10	3.40	0.001789	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	20	8.10	0.004263	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	30	8.50	0.004474	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	40	5.80	0.003053	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	50	5.90	0.003105	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	-30	3.10	0.001667	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	-20	2.40	0.001290	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	-10	5.30	0.002849	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	0	2.50	0.001344	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	10	5.90	0.003172	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	20	3.90	0.002097	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	30	-0.30	-0.000161	±2.5	PASS



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Band2	20MHz	64QAM	18700	100RB#0	NV	40	3.30	0.001774	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	50	4.80	0.002581	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	NV	-30	8.80	0.004681	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	NV	-20	7.40	0.003936	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	NV	-10	6.20	0.003298	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	NV	0	8.30	0.004415	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	NV	10	4.20	0.002234	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	NV	20	2.30	0.001223	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	NV	30	6.20	0.003298	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	NV	40	4.70	0.002500	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	NV	50	4.70	0.002500	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	-30	0.10	0.000053	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	-20	4.10	0.002158	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	-10	6.70	0.003526	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	0	5.10	0.002684	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	10	5.00	0.002632	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	20	1.30	0.000684	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	30	4.70	0.002474	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	40	2.60	0.001368	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	50	5.00	0.002632	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	-30	5.40	0.002903	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	-20	0.50	0.000269	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	-10	-2.40	-0.001290	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	0	6.00	0.003226	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	10	1.70	0.000914	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	20	-1.20	-0.000645	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	30	3.90	0.002097	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	40	2.50	0.001344	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	50	0.80	0.000430	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	-30	9.40	0.005000	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	-20	1.60	0.000851	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	-10	4.30	0.002287	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	0	2.20	0.001170	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	10	-2.30	-0.001223	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	20	0.50	0.000266	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	30	7.50	0.003989	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	40	4.00	0.002128	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	50	2.80	0.001489	±2.5	PASS



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Band2	20MHz	16QAM	19100	100RB#0	NV	-30	-0.40	-0.000211	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	-20	5.80	0.003053	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	-10	6.40	0.003368	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	0	1.40	0.000737	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	10	9.70	0.005105	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	20	3.10	0.001632	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	30	6.40	0.003368	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	40	3.80	0.002000	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	50	3.80	0.002000	±2.5	PASS



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