



Appendix B

E-UTRA Band 2



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1 Effective (Isotropic) Radiated Power

1.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Config.	Result (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	23.02	19.96	33.00	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	23.00	19.94	33.00	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	22.88	19.82	33.00	PASS
Band2	1.4MHz	QPSK	18607	3RB#0	22.98	19.92	33.00	PASS
Band2	1.4MHz	QPSK	18607	3RB#1	23.01	19.95	33.00	PASS
Band2	1.4MHz	QPSK	18607	3RB#3	22.83	19.77	33.00	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	22.04	18.98	33.00	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	22.67	19.61	33.00	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	22.70	19.64	33.00	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	22.53	19.47	33.00	PASS
Band2	1.4MHz	QPSK	18900	3RB#0	22.69	19.63	33.00	PASS
Band2	1.4MHz	QPSK	18900	3RB#1	22.79	19.73	33.00	PASS
Band2	1.4MHz	QPSK	18900	3RB#3	22.70	19.64	33.00	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	21.81	18.75	33.00	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	22.28	19.22	33.00	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	22.29	19.23	33.00	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	22.15	19.09	33.00	PASS
Band2	1.4MHz	QPSK	19193	3RB#0	22.30	19.24	33.00	PASS
Band2	1.4MHz	QPSK	19193	3RB#1	22.39	19.33	33.00	PASS
Band2	1.4MHz	QPSK	19193	3RB#3	22.34	19.28	33.00	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	21.40	18.34	33.00	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	22.46	19.40	33.00	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	22.49	19.43	33.00	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	22.41	19.35	33.00	PASS
Band2	1.4MHz	16QAM	18607	3RB#0	21.97	18.91	33.00	PASS
Band2	1.4MHz	16QAM	18607	3RB#1	21.89	18.83	33.00	PASS
Band2	1.4MHz	16QAM	18607	3RB#3	21.97	18.91	33.00	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	20.93	17.87	33.00	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	21.85	18.79	33.00	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	21.96	18.90	33.00	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	21.73	18.67	33.00	PASS
Band2	1.4MHz	16QAM	18900	3RB#0	21.87	18.81	33.00	PASS



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Band2	1.4MHz	16QAM	18900	3RB#1	21.76	18.70	33.00	PASS
Band2	1.4MHz	16QAM	18900	3RB#3	21.65	18.59	33.00	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	20.90	17.84	33.00	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	21.42	18.36	33.00	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	21.51	18.45	33.00	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	21.61	18.55	33.00	PASS
Band2	1.4MHz	16QAM	19193	3RB#0	21.34	18.28	33.00	PASS
Band2	1.4MHz	16QAM	19193	3RB#1	21.40	18.34	33.00	PASS
Band2	1.4MHz	16QAM	19193	3RB#3	21.32	18.26	33.00	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	20.28	17.22	33.00	PASS
Band2	1.4MHz	64QAM	18607	1RB#0	21.39	18.33	33.00	PASS
Band2	1.4MHz	64QAM	18607	1RB#2	21.39	18.33	33.00	PASS
Band2	1.4MHz	64QAM	18607	1RB#5	21.36	18.30	33.00	PASS
Band2	1.4MHz	64QAM	18607	3RB#0	20.90	17.84	33.00	PASS
Band2	1.4MHz	64QAM	18607	3RB#1	20.81	17.75	33.00	PASS
Band2	1.4MHz	64QAM	18607	3RB#3	20.92	17.86	33.00	PASS
Band2	1.4MHz	64QAM	18607	6RB#0	19.88	16.82	33.00	PASS
Band2	1.4MHz	64QAM	18900	1RB#0	20.78	17.72	33.00	PASS
Band2	1.4MHz	64QAM	18900	1RB#2	20.88	17.82	33.00	PASS
Band2	1.4MHz	64QAM	18900	1RB#5	20.64	17.58	33.00	PASS
Band2	1.4MHz	64QAM	18900	3RB#0	20.78	17.72	33.00	PASS
Band2	1.4MHz	64QAM	18900	3RB#1	20.70	17.64	33.00	PASS
Band2	1.4MHz	64QAM	18900	3RB#3	20.59	17.53	33.00	PASS
Band2	1.4MHz	64QAM	18900	6RB#0	19.81	16.75	33.00	PASS
Band2	1.4MHz	64QAM	19193	1RB#0	20.36	17.30	33.00	PASS
Band2	1.4MHz	64QAM	19193	1RB#2	20.41	17.35	33.00	PASS
Band2	1.4MHz	64QAM	19193	1RB#5	20.53	17.47	33.00	PASS
Band2	1.4MHz	64QAM	19193	3RB#0	20.24	17.18	33.00	PASS
Band2	1.4MHz	64QAM	19193	3RB#1	20.32	17.26	33.00	PASS
Band2	1.4MHz	64QAM	19193	3RB#3	20.26	17.20	33.00	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	19.19	16.13	33.00	PASS
Band2	3MHz	QPSK	18615	1RB#0	23.17	20.11	33.00	PASS
Band2	3MHz	QPSK	18615	1RB#8	22.83	19.77	33.00	PASS
Band2	3MHz	QPSK	18615	1RB#14	22.90	19.84	33.00	PASS
Band2	3MHz	QPSK	18615	8RB#0	22.09	19.03	33.00	PASS
Band2	3MHz	QPSK	18615	8RB#4	22.09	19.03	33.00	PASS
Band2	3MHz	QPSK	18615	8RB#7	22.00	18.94	33.00	PASS
Band2	3MHz	QPSK	18615	15RB#0	22.04	18.98	33.00	PASS



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Band2	3MHz	QPSK	18900	1RB#0	22.82	19.76	33.00	PASS
Band2	3MHz	QPSK	18900	1RB#8	22.75	19.69	33.00	PASS
Band2	3MHz	QPSK	18900	1RB#14	22.53	19.47	33.00	PASS
Band2	3MHz	QPSK	18900	8RB#0	21.80	18.74	33.00	PASS
Band2	3MHz	QPSK	18900	8RB#4	21.82	18.76	33.00	PASS
Band2	3MHz	QPSK	18900	8RB#7	21.63	18.57	33.00	PASS
Band2	3MHz	QPSK	18900	15RB#0	21.69	18.63	33.00	PASS
Band2	3MHz	QPSK	19185	1RB#0	22.47	19.41	33.00	PASS
Band2	3MHz	QPSK	19185	1RB#8	22.32	19.26	33.00	PASS
Band2	3MHz	QPSK	19185	1RB#14	22.32	19.26	33.00	PASS
Band2	3MHz	QPSK	19185	8RB#0	21.48	18.42	33.00	PASS
Band2	3MHz	QPSK	19185	8RB#4	21.36	18.30	33.00	PASS
Band2	3MHz	QPSK	19185	8RB#7	21.27	18.21	33.00	PASS
Band2	3MHz	QPSK	19185	15RB#0	21.47	18.41	33.00	PASS
Band2	3MHz	16QAM	18615	1RB#0	22.22	19.16	33.00	PASS
Band2	3MHz	16QAM	18615	1RB#8	22.49	19.43	33.00	PASS
Band2	3MHz	16QAM	18615	1RB#14	21.97	18.91	33.00	PASS
Band2	3MHz	16QAM	18615	8RB#0	21.18	18.12	33.00	PASS
Band2	3MHz	16QAM	18615	8RB#4	21.05	17.99	33.00	PASS
Band2	3MHz	16QAM	18615	8RB#7	20.94	17.88	33.00	PASS
Band2	3MHz	16QAM	18615	15RB#0	21.07	18.01	33.00	PASS
Band2	3MHz	16QAM	18900	1RB#0	21.83	18.77	33.00	PASS
Band2	3MHz	16QAM	18900	1RB#8	21.82	18.76	33.00	PASS
Band2	3MHz	16QAM	18900	1RB#14	21.84	18.78	33.00	PASS
Band2	3MHz	16QAM	18900	8RB#0	20.94	17.88	33.00	PASS
Band2	3MHz	16QAM	18900	8RB#4	20.82	17.76	33.00	PASS
Band2	3MHz	16QAM	18900	8RB#7	20.68	17.62	33.00	PASS
Band2	3MHz	16QAM	18900	15RB#0	20.83	17.77	33.00	PASS
Band2	3MHz	16QAM	19185	1RB#0	21.59	18.53	33.00	PASS
Band2	3MHz	16QAM	19185	1RB#8	21.75	18.69	33.00	PASS
Band2	3MHz	16QAM	19185	1RB#14	21.62	18.56	33.00	PASS
Band2	3MHz	16QAM	19185	8RB#0	20.64	17.58	33.00	PASS
Band2	3MHz	16QAM	19185	8RB#4	20.35	17.29	33.00	PASS
Band2	3MHz	16QAM	19185	8RB#7	20.39	17.33	33.00	PASS
Band2	3MHz	16QAM	19185	15RB#0	20.50	17.44	33.00	PASS
Band2	3MHz	64QAM	18615	1RB#0	21.14	18.08	33.00	PASS
Band2	3MHz	64QAM	18615	1RB#8	21.42	18.36	33.00	PASS
Band2	3MHz	64QAM	18615	1RB#14	20.87	17.81	33.00	PASS



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Band2	3MHz	64QAM	18615	8RB#4	19.97	16.91	33.00	PASS
Band2	3MHz	64QAM	18615	8RB#7	19.84	16.78	33.00	PASS
Band2	3MHz	64QAM	18615	15RB#0	19.97	16.91	33.00	PASS
Band2	3MHz	64QAM	18900	1RB#0	20.78	17.72	33.00	PASS
Band2	3MHz	64QAM	18900	1RB#8	20.77	17.71	33.00	PASS
Band2	3MHz	64QAM	18900	1RB#14	20.79	17.73	33.00	PASS
Band2	3MHz	64QAM	18900	8RB#0	19.89	16.83	33.00	PASS
Band2	3MHz	64QAM	18900	8RB#4	19.77	16.71	33.00	PASS
Band2	3MHz	64QAM	18900	8RB#7	19.58	16.52	33.00	PASS
Band2	3MHz	64QAM	18900	15RB#0	19.75	16.69	33.00	PASS
Band2	3MHz	64QAM	19185	1RB#0	20.53	17.47	33.00	PASS
Band2	3MHz	64QAM	19185	1RB#8	20.65	17.59	33.00	PASS
Band2	3MHz	64QAM	19185	1RB#14	20.55	17.49	33.00	PASS
Band2	3MHz	64QAM	19185	8RB#0	19.57	16.51	33.00	PASS
Band2	3MHz	64QAM	19185	8RB#4	19.30	16.24	33.00	PASS
Band2	3MHz	64QAM	19185	8RB#7	19.31	16.25	33.00	PASS
Band2	3MHz	64QAM	19185	15RB#0	19.40	16.34	33.00	PASS
Band2	5MHz	QPSK	18625	1RB#0	23.14	20.08	33.00	PASS
Band2	5MHz	QPSK	18625	1RB#12	23.03	19.97	33.00	PASS
Band2	5MHz	QPSK	18625	1RB#24	22.97	19.91	33.00	PASS
Band2	5MHz	QPSK	18625	12RB#0	22.14	19.08	33.00	PASS
Band2	5MHz	QPSK	18625	12RB#6	22.10	19.04	33.00	PASS
Band2	5MHz	QPSK	18625	12RB#13	22.01	18.95	33.00	PASS
Band2	5MHz	QPSK	18625	25RB#0	22.06	19.00	33.00	PASS
Band2	5MHz	QPSK	18900	1RB#0	22.75	19.69	33.00	PASS
Band2	5MHz	QPSK	18900	1RB#12	22.81	19.75	33.00	PASS
Band2	5MHz	QPSK	18900	1RB#24	22.64	19.58	33.00	PASS
Band2	5MHz	QPSK	18900	12RB#0	21.79	18.73	33.00	PASS
Band2	5MHz	QPSK	18900	12RB#6	21.89	18.83	33.00	PASS
Band2	5MHz	QPSK	18900	12RB#13	21.70	18.64	33.00	PASS
Band2	5MHz	QPSK	18900	25RB#0	21.74	18.68	33.00	PASS
Band2	5MHz	QPSK	19175	1RB#0	22.41	19.35	33.00	PASS
Band2	5MHz	QPSK	19175	1RB#12	22.32	19.26	33.00	PASS
Band2	5MHz	QPSK	19175	1RB#24	22.31	19.25	33.00	PASS
Band2	5MHz	QPSK	19175	12RB#0	21.37	18.31	33.00	PASS
Band2	5MHz	QPSK	19175	12RB#6	21.45	18.39	33.00	PASS
Band2	5MHz	QPSK	19175	12RB#13	21.34	18.28	33.00	PASS



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Band2	5MHz	QPSK	19175	25RB#0	21.44	18.38	33.00	PASS
Band2	5MHz	16QAM	18625	1RB#0	22.39	19.33	33.00	PASS
Band2	5MHz	16QAM	18625	1RB#12	22.26	19.20	33.00	PASS
Band2	5MHz	16QAM	18625	1RB#24	22.02	18.96	33.00	PASS
Band2	5MHz	16QAM	18625	12RB#0	21.08	18.02	33.00	PASS
Band2	5MHz	16QAM	18625	12RB#6	21.03	17.97	33.00	PASS
Band2	5MHz	16QAM	18625	12RB#13	20.98	17.92	33.00	PASS
Band2	5MHz	16QAM	18625	25RB#0	20.99	17.93	33.00	PASS
Band2	5MHz	16QAM	18900	1RB#0	22.25	19.19	33.00	PASS
Band2	5MHz	16QAM	18900	1RB#12	22.00	18.94	33.00	PASS
Band2	5MHz	16QAM	18900	1RB#24	21.83	18.77	33.00	PASS
Band2	5MHz	16QAM	18900	12RB#0	20.84	17.78	33.00	PASS
Band2	5MHz	16QAM	18900	12RB#6	20.86	17.80	33.00	PASS
Band2	5MHz	16QAM	18900	12RB#13	20.69	17.63	33.00	PASS
Band2	5MHz	16QAM	18900	25RB#0	20.72	17.66	33.00	PASS
Band2	5MHz	16QAM	19175	1RB#0	21.35	18.29	33.00	PASS
Band2	5MHz	16QAM	19175	1RB#12	21.55	18.49	33.00	PASS
Band2	5MHz	16QAM	19175	1RB#24	21.63	18.57	33.00	PASS
Band2	5MHz	16QAM	19175	12RB#0	20.49	17.43	33.00	PASS
Band2	5MHz	16QAM	19175	12RB#6	20.55	17.49	33.00	PASS
Band2	5MHz	16QAM	19175	12RB#13	20.38	17.32	33.00	PASS
Band2	5MHz	16QAM	19175	25RB#0	20.32	17.26	33.00	PASS
Band2	5MHz	64QAM	18625	1RB#0	21.14	18.08	33.00	PASS
Band2	5MHz	64QAM	18625	1RB#12	21.42	18.36	33.00	PASS
Band2	5MHz	64QAM	18625	1RB#24	20.90	17.84	33.00	PASS
Band2	5MHz	64QAM	18625	12RB#0	20.11	17.05	33.00	PASS
Band2	5MHz	64QAM	18625	12RB#6	19.95	16.89	33.00	PASS
Band2	5MHz	64QAM	18625	12RB#13	19.87	16.81	33.00	PASS
Band2	5MHz	64QAM	18625	25RB#0	19.97	16.91	33.00	PASS
Band2	5MHz	64QAM	18900	1RB#0	20.74	17.68	33.00	PASS
Band2	5MHz	64QAM	18900	1RB#12	20.76	17.70	33.00	PASS
Band2	5MHz	64QAM	18900	1RB#24	20.75	17.69	33.00	PASS
Band2	5MHz	64QAM	18900	12RB#0	19.86	16.80	33.00	PASS
Band2	5MHz	64QAM	18900	12RB#6	19.74	16.68	33.00	PASS
Band2	5MHz	64QAM	18900	12RB#13	19.62	16.56	33.00	PASS
Band2	5MHz	64QAM	18900	25RB#0	19.78	16.72	33.00	PASS
Band2	5MHz	64QAM	19175	1RB#0	20.50	17.44	33.00	PASS
Band2	5MHz	64QAM	19175	1RB#12	20.65	17.59	33.00	PASS



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Band2	5MHz	64QAM	19175	1RB#24	20.57	17.51	33.00	PASS
Band2	5MHz	64QAM	19175	12RB#0	19.59	16.53	33.00	PASS
Band2	5MHz	64QAM	19175	12RB#6	19.26	16.20	33.00	PASS
Band2	5MHz	64QAM	19175	12RB#13	19.30	16.24	33.00	PASS
Band2	5MHz	64QAM	19175	25RB#0	19.45	16.39	33.00	PASS
Band2	10MHz	QPSK	18650	1RB#0	23.03	19.97	33.00	PASS
Band2	10MHz	QPSK	18650	1RB#24	23.07	20.01	33.00	PASS
Band2	10MHz	QPSK	18650	1RB#49	22.65	19.59	33.00	PASS
Band2	10MHz	QPSK	18650	25RB#0	22.16	19.10	33.00	PASS
Band2	10MHz	QPSK	18650	25RB#12	22.01	18.95	33.00	PASS
Band2	10MHz	QPSK	18650	25RB#25	21.97	18.91	33.00	PASS
Band2	10MHz	QPSK	18650	50RB#0	22.08	19.02	33.00	PASS
Band2	10MHz	QPSK	18900	1RB#0	22.97	19.91	33.00	PASS
Band2	10MHz	QPSK	18900	1RB#24	22.62	19.56	33.00	PASS
Band2	10MHz	QPSK	18900	1RB#49	22.74	19.68	33.00	PASS
Band2	10MHz	QPSK	18900	25RB#0	21.76	18.70	33.00	PASS
Band2	10MHz	QPSK	18900	25RB#12	21.66	18.60	33.00	PASS
Band2	10MHz	QPSK	18900	25RB#25	21.70	18.64	33.00	PASS
Band2	10MHz	QPSK	18900	50RB#0	21.82	18.76	33.00	PASS
Band2	10MHz	QPSK	19150	1RB#0	22.60	19.54	33.00	PASS
Band2	10MHz	QPSK	19150	1RB#24	22.42	19.36	33.00	PASS
Band2	10MHz	QPSK	19150	1RB#49	22.18	19.12	33.00	PASS
Band2	10MHz	QPSK	19150	25RB#0	21.52	18.46	33.00	PASS
Band2	10MHz	QPSK	19150	25RB#12	21.51	18.45	33.00	PASS
Band2	10MHz	QPSK	19150	25RB#25	21.45	18.39	33.00	PASS
Band2	10MHz	QPSK	19150	50RB#0	21.55	18.49	33.00	PASS
Band2	10MHz	16QAM	18650	1RB#0	22.04	18.98	33.00	PASS
Band2	10MHz	16QAM	18650	1RB#24	22.17	19.11	33.00	PASS
Band2	10MHz	16QAM	18650	1RB#49	22.15	19.09	33.00	PASS
Band2	10MHz	16QAM	18650	25RB#0	21.12	18.06	33.00	PASS
Band2	10MHz	16QAM	18650	25RB#12	21.12	18.06	33.00	PASS
Band2	10MHz	16QAM	18650	25RB#25	20.94	17.88	33.00	PASS
Band2	10MHz	16QAM	18650	50RB#0	21.10	18.04	33.00	PASS
Band2	10MHz	16QAM	18900	1RB#0	22.32	19.26	33.00	PASS
Band2	10MHz	16QAM	18900	1RB#24	22.24	19.18	33.00	PASS
Band2	10MHz	16QAM	18900	1RB#49	22.15	19.09	33.00	PASS
Band2	10MHz	16QAM	18900	25RB#0	20.88	17.82	33.00	PASS
Band2	10MHz	16QAM	18900	25RB#12	20.77	17.71	33.00	PASS



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Band2	10MHz	16QAM	18900	25RB#25	20.73	17.67	33.00	PASS
Band2	10MHz	16QAM	18900	50RB#0	20.62	17.56	33.00	PASS
Band2	10MHz	16QAM	19150	1RB#0	22.01	18.95	33.00	PASS
Band2	10MHz	16QAM	19150	1RB#24	21.95	18.89	33.00	PASS
Band2	10MHz	16QAM	19150	1RB#49	21.81	18.75	33.00	PASS
Band2	10MHz	16QAM	19150	25RB#0	20.54	17.48	33.00	PASS
Band2	10MHz	16QAM	19150	25RB#12	20.48	17.42	33.00	PASS
Band2	10MHz	16QAM	19150	25RB#25	20.52	17.46	33.00	PASS
Band2	10MHz	16QAM	19150	50RB#0	20.48	17.42	33.00	PASS
Band2	10MHz	64QAM	18650	1RB#0	21.17	18.11	33.00	PASS
Band2	10MHz	64QAM	18650	1RB#24	21.39	18.33	33.00	PASS
Band2	10MHz	64QAM	18650	1RB#49	20.87	17.81	33.00	PASS
Band2	10MHz	64QAM	18650	25RB#0	20.13	17.07	33.00	PASS
Band2	10MHz	64QAM	18650	25RB#12	19.96	16.90	33.00	PASS
Band2	10MHz	64QAM	18650	25RB#25	19.85	16.79	33.00	PASS
Band2	10MHz	64QAM	18650	50RB#0	19.98	16.92	33.00	PASS
Band2	10MHz	64QAM	18900	1RB#0	20.73	17.67	33.00	PASS
Band2	10MHz	64QAM	18900	1RB#24	20.74	17.68	33.00	PASS
Band2	10MHz	64QAM	18900	1RB#49	20.75	17.69	33.00	PASS
Band2	10MHz	64QAM	18900	25RB#0	19.84	16.78	33.00	PASS
Band2	10MHz	64QAM	18900	25RB#12	19.73	16.67	33.00	PASS
Band2	10MHz	64QAM	18900	25RB#25	19.58	16.52	33.00	PASS
Band2	10MHz	64QAM	18900	50RB#0	19.77	16.71	33.00	PASS
Band2	10MHz	64QAM	19150	1RB#0	20.52	17.46	33.00	PASS
Band2	10MHz	64QAM	19150	1RB#24	20.65	17.59	33.00	PASS
Band2	10MHz	64QAM	19150	1RB#49	20.53	17.47	33.00	PASS
Band2	10MHz	64QAM	19150	25RB#0	19.56	16.50	33.00	PASS
Band2	10MHz	64QAM	19150	25RB#12	19.29	16.23	33.00	PASS
Band2	10MHz	64QAM	19150	25RB#25	19.29	16.23	33.00	PASS
Band2	10MHz	64QAM	19150	50RB#0	19.41	16.35	33.00	PASS
Band2	15MHz	QPSK	18675	1RB#0	23.63	20.57	33.00	PASS
Band2	15MHz	QPSK	18675	1RB#38	22.73	19.67	33.00	PASS
Band2	15MHz	QPSK	18675	1RB#74	22.71	19.65	33.00	PASS
Band2	15MHz	QPSK	18675	38RB#0	22.07	19.01	33.00	PASS
Band2	15MHz	QPSK	18675	38RB#18	21.99	18.93	33.00	PASS
Band2	15MHz	QPSK	18675	38RB#37	21.91	18.85	33.00	PASS
Band2	15MHz	QPSK	18675	75RB#0	21.92	18.86	33.00	PASS
Band2	15MHz	QPSK	18900	1RB#0	23.41	20.35	33.00	PASS



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Band2	15MHz	QPSK	18900	1RB#38	22.53	19.47	33.00	PASS
Band2	15MHz	QPSK	18900	1RB#74	23.23	20.17	33.00	PASS
Band2	15MHz	QPSK	18900	38RB#0	21.65	18.59	33.00	PASS
Band2	15MHz	QPSK	18900	38RB#18	21.64	18.58	33.00	PASS
Band2	15MHz	QPSK	18900	38RB#37	21.62	18.56	33.00	PASS
Band2	15MHz	QPSK	18900	75RB#0	21.66	18.60	33.00	PASS
Band2	15MHz	QPSK	19125	1RB#0	23.24	20.18	33.00	PASS
Band2	15MHz	QPSK	19125	1RB#38	22.14	19.08	33.00	PASS
Band2	15MHz	QPSK	19125	1RB#74	22.21	19.15	33.00	PASS
Band2	15MHz	QPSK	19125	38RB#0	21.42	18.36	33.00	PASS
Band2	15MHz	QPSK	19125	38RB#18	21.46	18.40	33.00	PASS
Band2	15MHz	QPSK	19125	38RB#37	21.37	18.31	33.00	PASS
Band2	15MHz	QPSK	19125	75RB#0	21.38	18.32	33.00	PASS
Band2	15MHz	16QAM	18675	1RB#0	21.66	18.60	33.00	PASS
Band2	15MHz	16QAM	18675	1RB#38	22.32	19.26	33.00	PASS
Band2	15MHz	16QAM	18675	1RB#74	22.01	18.95	33.00	PASS
Band2	15MHz	16QAM	18675	38RB#0	21.03	17.97	33.00	PASS
Band2	15MHz	16QAM	18675	38RB#18	20.93	17.87	33.00	PASS
Band2	15MHz	16QAM	18675	38RB#37	20.81	17.75	33.00	PASS
Band2	15MHz	16QAM	18675	75RB#0	20.95	17.89	33.00	PASS
Band2	15MHz	16QAM	18900	1RB#0	22.64	19.58	33.00	PASS
Band2	15MHz	16QAM	18900	1RB#38	22.04	18.98	33.00	PASS
Band2	15MHz	16QAM	18900	1RB#74	22.01	18.95	33.00	PASS
Band2	15MHz	16QAM	18900	38RB#0	20.63	17.57	33.00	PASS
Band2	15MHz	16QAM	18900	38RB#18	20.59	17.53	33.00	PASS
Band2	15MHz	16QAM	18900	38RB#37	20.69	17.63	33.00	PASS
Band2	15MHz	16QAM	18900	75RB#0	20.60	17.54	33.00	PASS
Band2	15MHz	16QAM	19125	1RB#0	21.51	18.45	33.00	PASS
Band2	15MHz	16QAM	19125	1RB#38	21.38	18.32	33.00	PASS
Band2	15MHz	16QAM	19125	1RB#74	21.30	18.24	33.00	PASS
Band2	15MHz	16QAM	19125	38RB#0	20.52	17.46	33.00	PASS
Band2	15MHz	16QAM	19125	38RB#18	20.33	17.27	33.00	PASS
Band2	15MHz	16QAM	19125	38RB#37	20.30	17.24	33.00	PASS
Band2	15MHz	16QAM	19125	75RB#0	20.44	17.38	33.00	PASS
Band2	15MHz	64QAM	18675	1RB#0	21.15	18.09	33.00	PASS
Band2	15MHz	64QAM	18675	1RB#38	21.41	18.35	33.00	PASS
Band2	15MHz	64QAM	18675	1RB#74	20.91	17.85	33.00	PASS
Band2	15MHz	64QAM	18675	38RB#0	20.12	17.06	33.00	PASS



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Band2	15MHz	64QAM	18675	38RB#18	19.99	16.93	33.00	PASS
Band2	15MHz	64QAM	18675	38RB#37	19.84	16.78	33.00	PASS
Band2	15MHz	64QAM	18675	75RB#0	20.02	16.96	33.00	PASS
Band2	15MHz	64QAM	18900	1RB#0	20.74	17.68	33.00	PASS
Band2	15MHz	64QAM	18900	1RB#38	20.72	17.66	33.00	PASS
Band2	15MHz	64QAM	18900	1RB#74	20.76	17.70	33.00	PASS
Band2	15MHz	64QAM	18900	38RB#0	19.84	16.78	33.00	PASS
Band2	15MHz	64QAM	18900	38RB#18	19.72	16.66	33.00	PASS
Band2	15MHz	64QAM	18900	38RB#37	19.59	16.53	33.00	PASS
Band2	15MHz	64QAM	18900	75RB#0	19.73	16.67	33.00	PASS
Band2	15MHz	64QAM	19125	1RB#0	20.50	17.44	33.00	PASS
Band2	15MHz	64QAM	19125	1RB#38	20.67	17.61	33.00	PASS
Band2	15MHz	64QAM	19125	1RB#74	20.57	17.51	33.00	PASS
Band2	15MHz	64QAM	19125	38RB#0	19.58	16.52	33.00	PASS
Band2	15MHz	64QAM	19125	38RB#18	19.27	16.21	33.00	PASS
Band2	15MHz	64QAM	19125	38RB#37	19.33	16.27	33.00	PASS
Band2	15MHz	64QAM	19125	75RB#0	19.40	16.34	33.00	PASS
Band2	20MHz	QPSK	18700	1RB#0	22.90	19.84	33.00	PASS
Band2	20MHz	QPSK	18700	1RB#49	22.77	19.71	33.00	PASS
Band2	20MHz	QPSK	18700	1RB#99	22.59	19.53	33.00	PASS
Band2	20MHz	QPSK	18700	50RB#0	21.94	18.88	33.00	PASS
Band2	20MHz	QPSK	18700	50RB#25	21.90	18.84	33.00	PASS
Band2	20MHz	QPSK	18700	50RB#50	21.79	18.73	33.00	PASS
Band2	20MHz	QPSK	18700	100RB#0	21.92	18.86	33.00	PASS
Band2	20MHz	QPSK	18900	1RB#0	22.68	19.62	33.00	PASS
Band2	20MHz	QPSK	18900	1RB#49	22.57	19.51	33.00	PASS
Band2	20MHz	QPSK	18900	1RB#99	22.41	19.35	33.00	PASS
Band2	20MHz	QPSK	18900	50RB#0	21.80	18.74	33.00	PASS
Band2	20MHz	QPSK	18900	50RB#25	21.70	18.64	33.00	PASS
Band2	20MHz	QPSK	18900	50RB#50	21.68	18.62	33.00	PASS
Band2	20MHz	QPSK	18900	100RB#0	21.60	18.54	33.00	PASS
Band2	20MHz	QPSK	19100	1RB#0	22.45	19.39	33.00	PASS
Band2	20MHz	QPSK	19100	1RB#49	22.17	19.11	33.00	PASS
Band2	20MHz	QPSK	19100	1RB#99	22.28	19.22	33.00	PASS
Band2	20MHz	QPSK	19100	50RB#0	21.55	18.49	33.00	PASS
Band2	20MHz	QPSK	19100	50RB#25	21.51	18.45	33.00	PASS
Band2	20MHz	QPSK	19100	50RB#50	21.35	18.29	33.00	PASS
Band2	20MHz	QPSK	19100	100RB#0	21.49	18.43	33.00	PASS



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Band2	20MHz	16QAM	18700	1RB#0	21.85	18.79	33.00	PASS
Band2	20MHz	16QAM	18700	1RB#49	22.25	19.19	33.00	PASS
Band2	20MHz	16QAM	18700	1RB#99	22.15	19.09	33.00	PASS
Band2	20MHz	16QAM	18700	50RB#0	20.97	17.91	33.00	PASS
Band2	20MHz	16QAM	18700	50RB#25	20.99	17.93	33.00	PASS
Band2	20MHz	16QAM	18700	50RB#50	20.82	17.76	33.00	PASS
Band2	20MHz	16QAM	18700	100RB#0	20.99	17.93	33.00	PASS
Band2	20MHz	16QAM	18900	1RB#0	22.00	18.94	33.00	PASS
Band2	20MHz	16QAM	18900	1RB#49	21.76	18.70	33.00	PASS
Band2	20MHz	16QAM	18900	1RB#99	21.41	18.35	33.00	PASS
Band2	20MHz	16QAM	18900	50RB#0	20.76	17.70	33.00	PASS
Band2	20MHz	16QAM	18900	50RB#25	20.75	17.69	33.00	PASS
Band2	20MHz	16QAM	18900	50RB#50	20.50	17.44	33.00	PASS
Band2	20MHz	16QAM	18900	100RB#0	20.72	17.66	33.00	PASS
Band2	20MHz	16QAM	19100	1RB#0	21.43	18.37	33.00	PASS
Band2	20MHz	16QAM	19100	1RB#49	21.83	18.77	33.00	PASS
Band2	20MHz	16QAM	19100	1RB#99	21.31	18.25	33.00	PASS
Band2	20MHz	16QAM	19100	50RB#0	20.52	17.46	33.00	PASS
Band2	20MHz	16QAM	19100	50RB#25	20.40	17.34	33.00	PASS
Band2	20MHz	16QAM	19100	50RB#50	20.42	17.36	33.00	PASS
Band2	20MHz	16QAM	19100	100RB#0	20.49	17.43	33.00	PASS
Band2	20MHz	64QAM	18700	1RB#0	21.15	18.09	33.00	PASS
Band2	20MHz	64QAM	18700	1RB#49	21.42	18.36	33.00	PASS
Band2	20MHz	64QAM	18700	1RB#99	20.87	17.81	33.00	PASS
Band2	20MHz	64QAM	18700	50RB#0	20.10	17.04	33.00	PASS
Band2	20MHz	64QAM	18700	50RB#25	19.96	16.90	33.00	PASS
Band2	20MHz	64QAM	18700	50RB#50	19.86	16.80	33.00	PASS
Band2	20MHz	64QAM	18700	100RB#0	19.99	16.93	33.00	PASS
Band2	20MHz	64QAM	18900	1RB#0	20.78	17.72	33.00	PASS
Band2	20MHz	64QAM	18900	1RB#49	20.74	17.68	33.00	PASS
Band2	20MHz	64QAM	18900	1RB#99	20.74	17.68	33.00	PASS
Band2	20MHz	64QAM	18900	50RB#0	19.85	16.79	33.00	PASS
Band2	20MHz	64QAM	18900	50RB#25	19.72	16.66	33.00	PASS
Band2	20MHz	64QAM	18900	50RB#50	19.60	16.54	33.00	PASS
Band2	20MHz	64QAM	18900	100RB#0	19.76	16.70	33.00	PASS
Band2	20MHz	64QAM	19100	1RB#0	20.52	17.46	33.00	PASS
Band2	20MHz	64QAM	19100	1RB#49	20.67	17.61	33.00	PASS
Band2	20MHz	64QAM	19100	1RB#99	20.55	17.49	33.00	PASS



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Band2	20MHz	64QAM	19100	50RB#0	19.56	16.50	33.00	PASS
Band2	20MHz	64QAM	19100	50RB#25	19.29	16.23	33.00	PASS
Band2	20MHz	64QAM	19100	50RB#50	19.34	16.28	33.00	PASS
Band2	20MHz	64QAM	19100	100RB#0	19.45	16.39	33.00	PASS

Remark:

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

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

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



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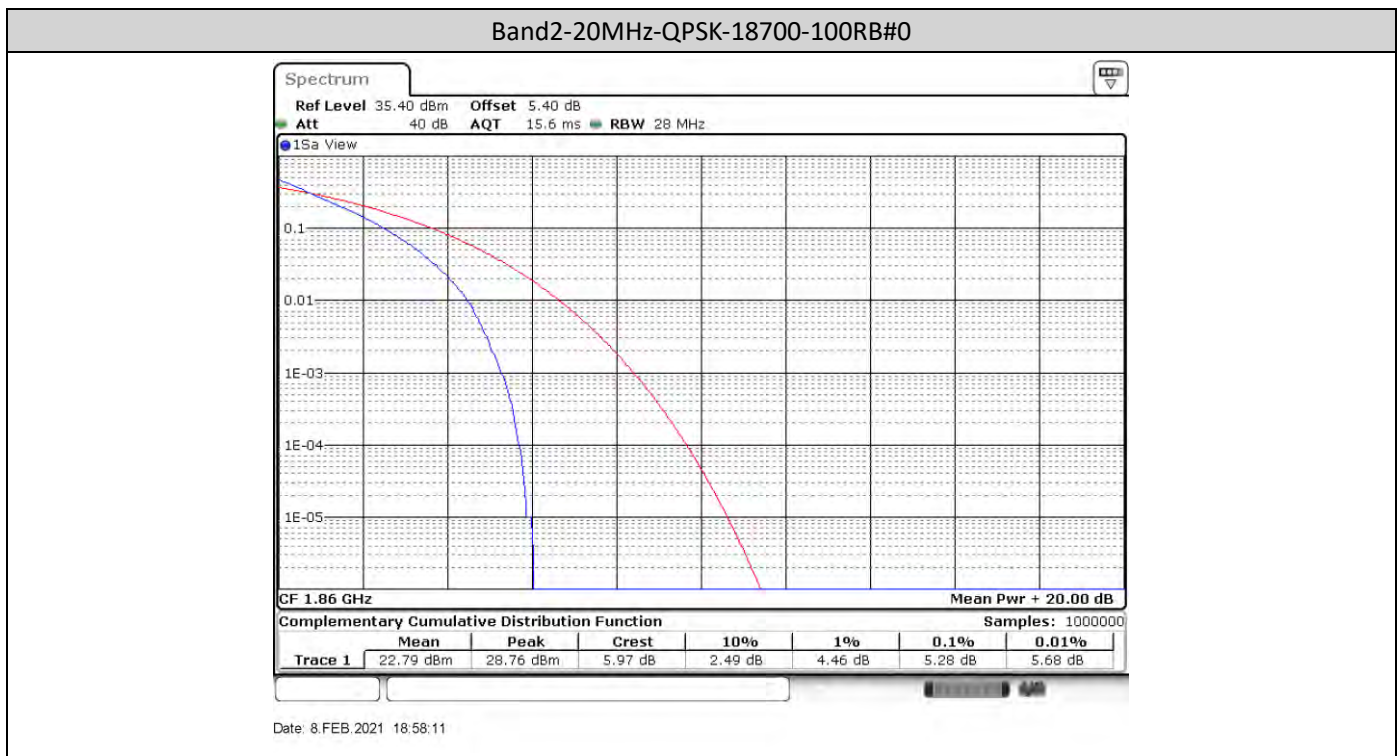


2. Peak-to-Average Ratio (CCDF)

2.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band2	20MHz	QPSK	18700	100RB#0	5.28	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	5.07	13	PASS
Band2	20MHz	QPSK	19100	100RB#0	5.22	13	PASS
Band2	20MHz	64QAM	18700	100RB#0	6.75	13	PASS
Band2	20MHz	64QAM	18900	100RB#0	6.52	13	PASS
Band2	20MHz	64QAM	19100	100RB#0	6.75	13	PASS
Band2	20MHz	16QAM	18700	100RB#0	6.06	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	5.91	13	PASS
Band2	20MHz	16QAM	19100	100RB#0	6.06	13	PASS

2.2. Test Plots

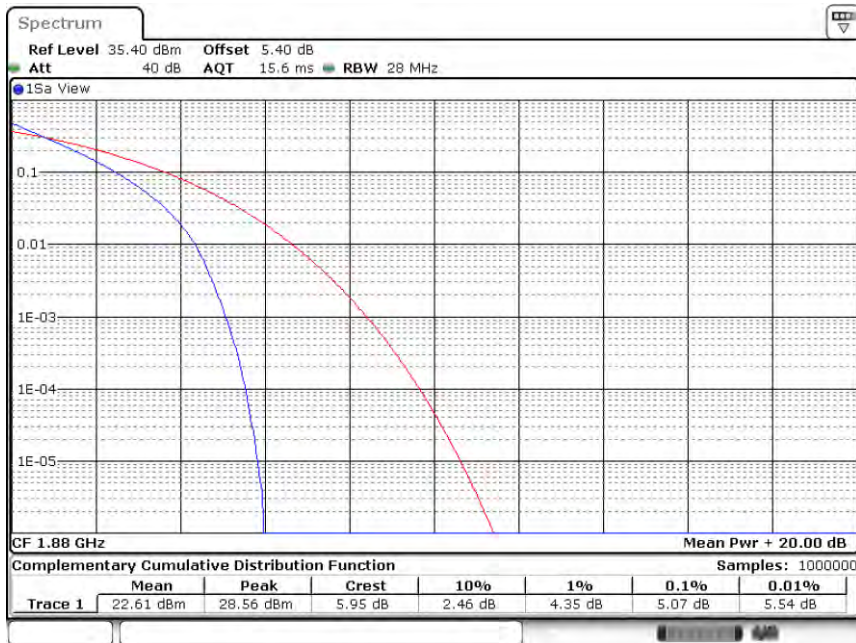


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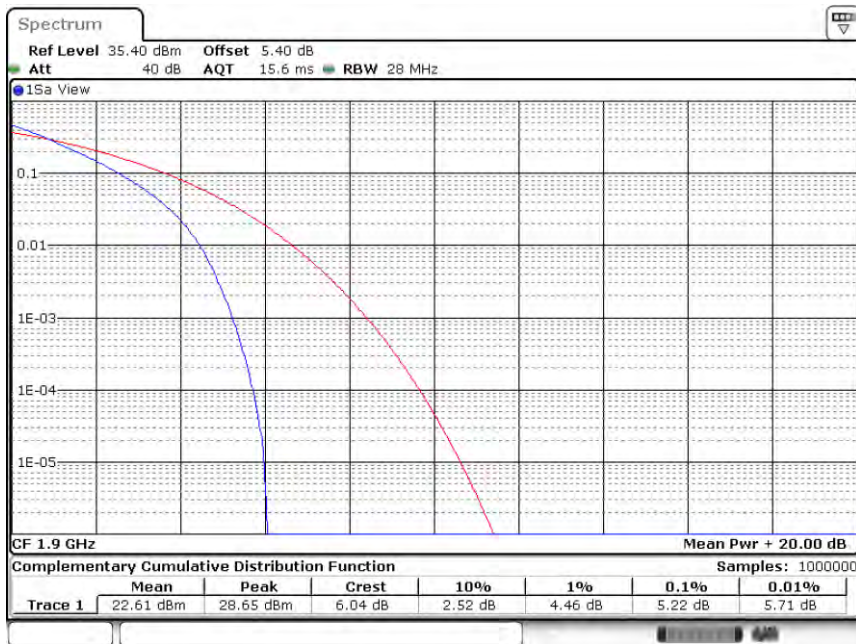
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Band2-20MHz-QPSK-18900-100RB#0



Date: 8.FEB.2021 18:58:33

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



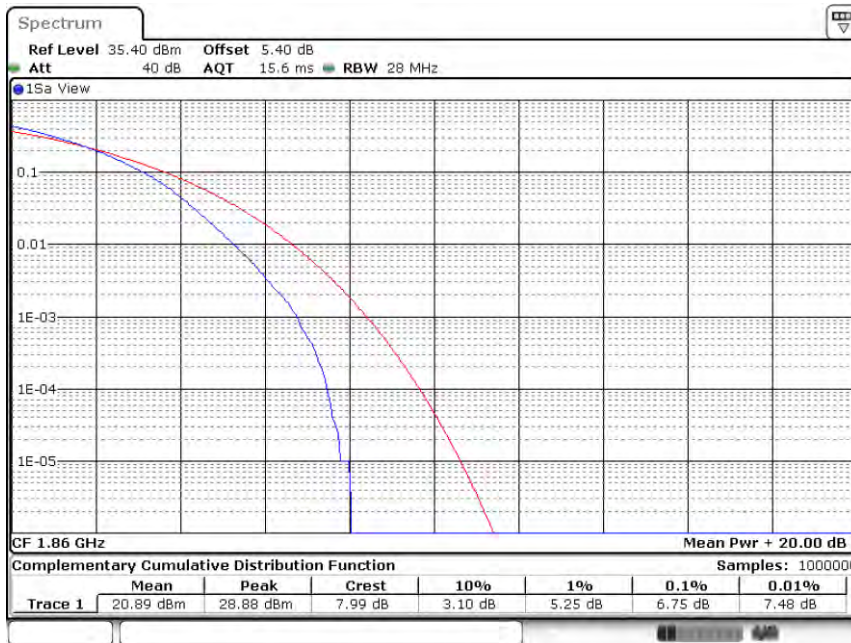
Date: 8.FEB.2021 18:58:56



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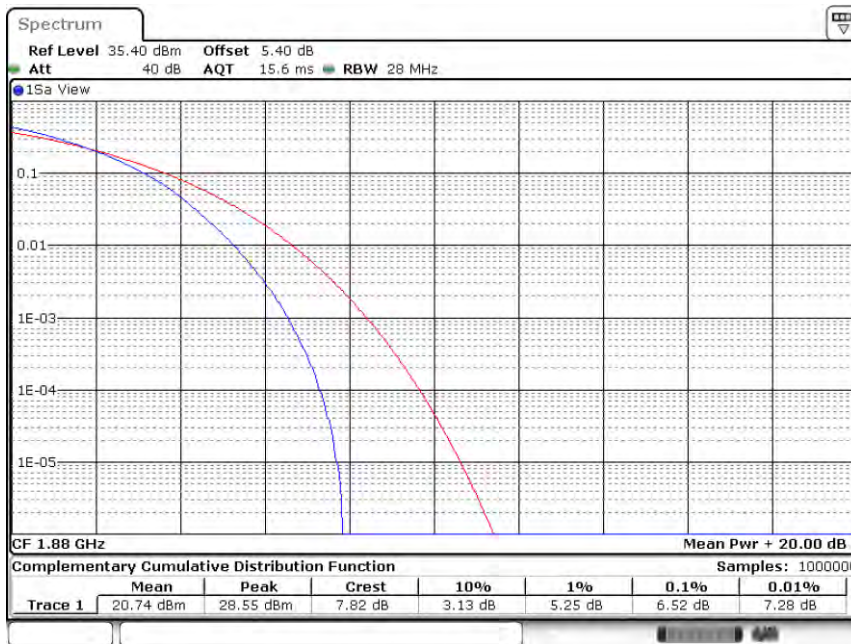
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Band2-20MHz-64QAM-18700-100RB#0



Date: 8.FEB.2021 21:08:07

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

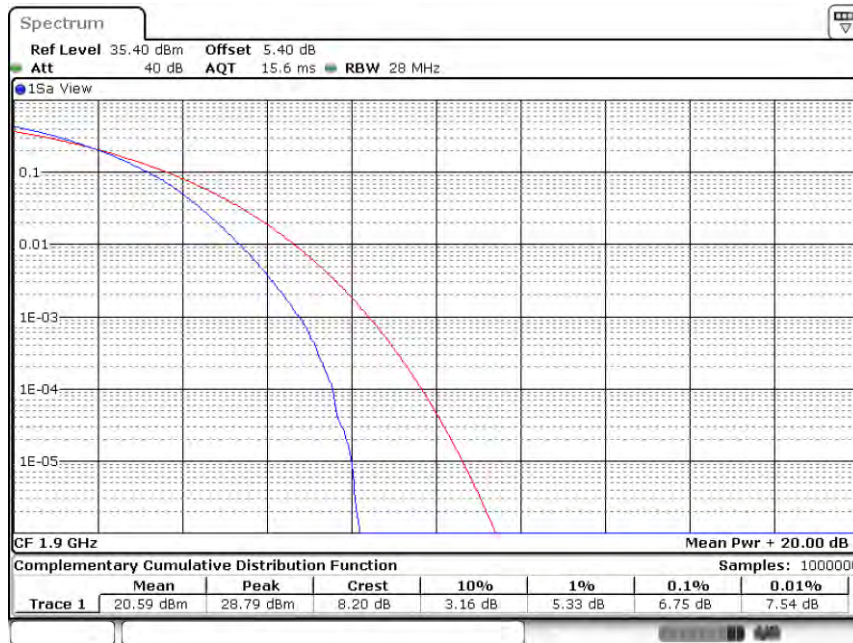


Date: 8.FEB.2021 21:08:19



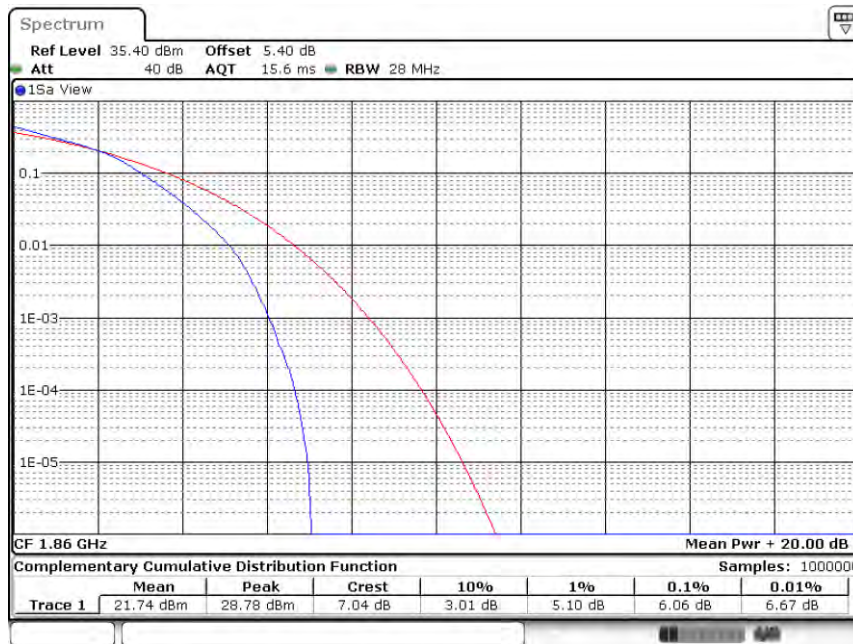
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Band2-20MHz-64QAM-19100-100RB#0



Date: 8.FEB.2021 21:08:30

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



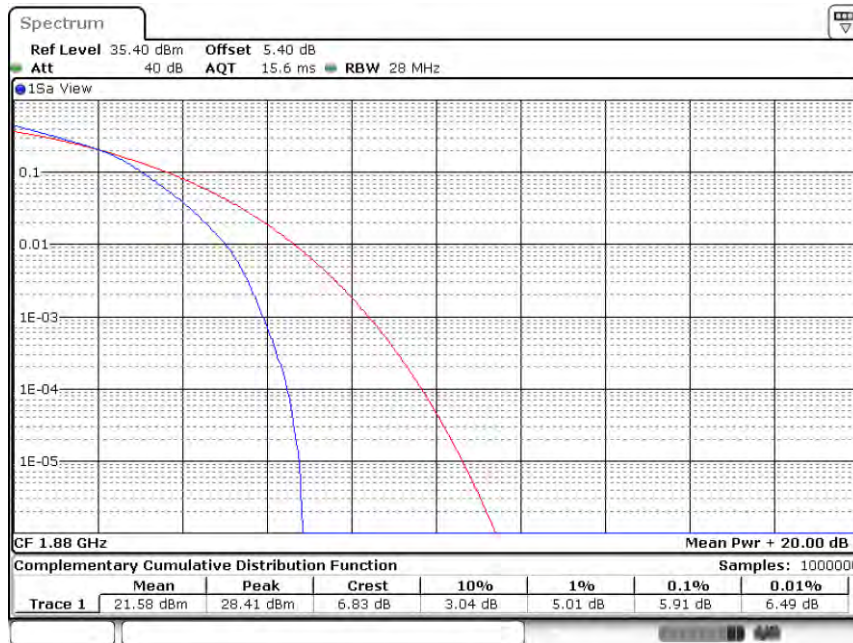
Date: 8.FEB.2021 18:58:22



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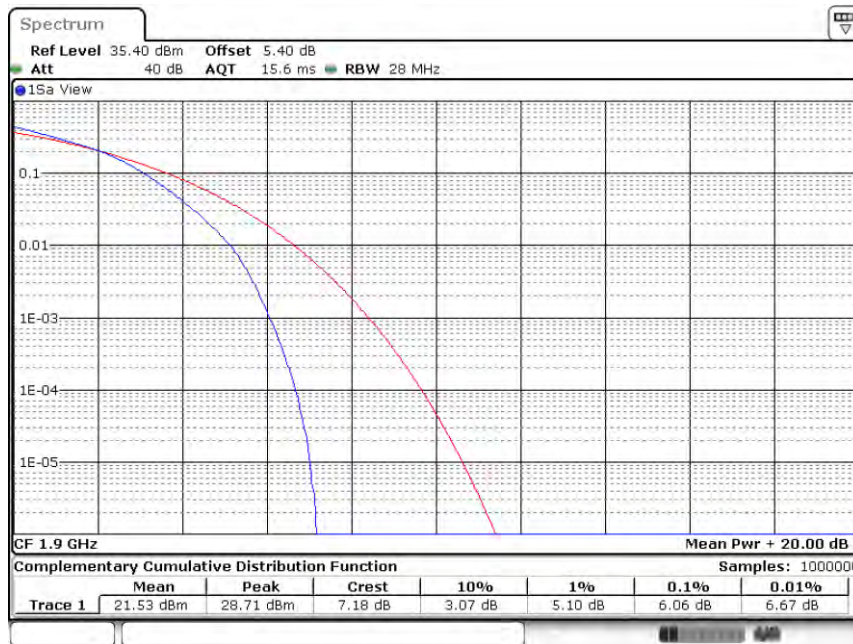
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Band2-20MHz-16QAM-18900-100RB#0



Date: 8.FEB.2021 18:58:44

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



Date: 8.FEB.2021 18:59:07



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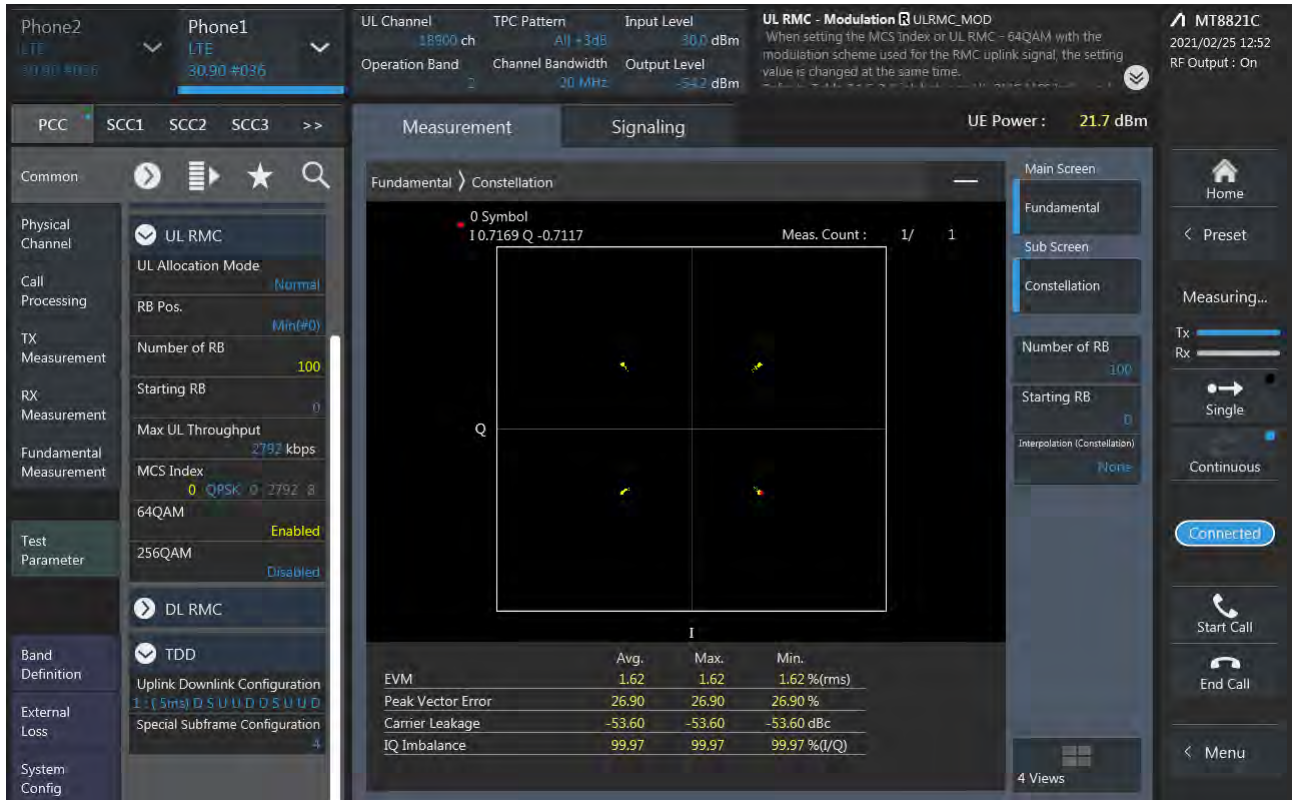
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3. Modulation Characteristics

3.1. Test Mode = LTE /TM1 20MHz

3.1.1. Test Channel = MCH

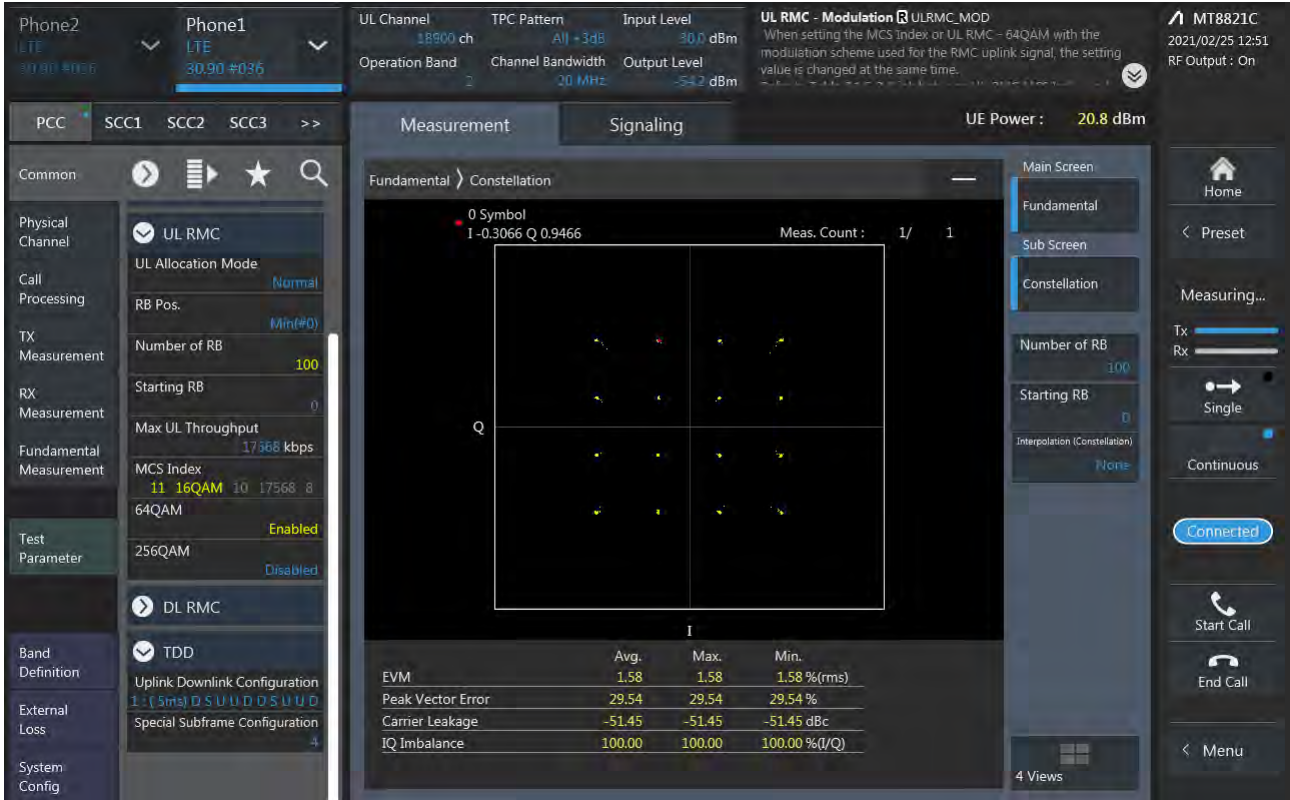


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3.2. Test Mode = LTE /TM2 20MHz

3.2.1. Test Channel = MCH

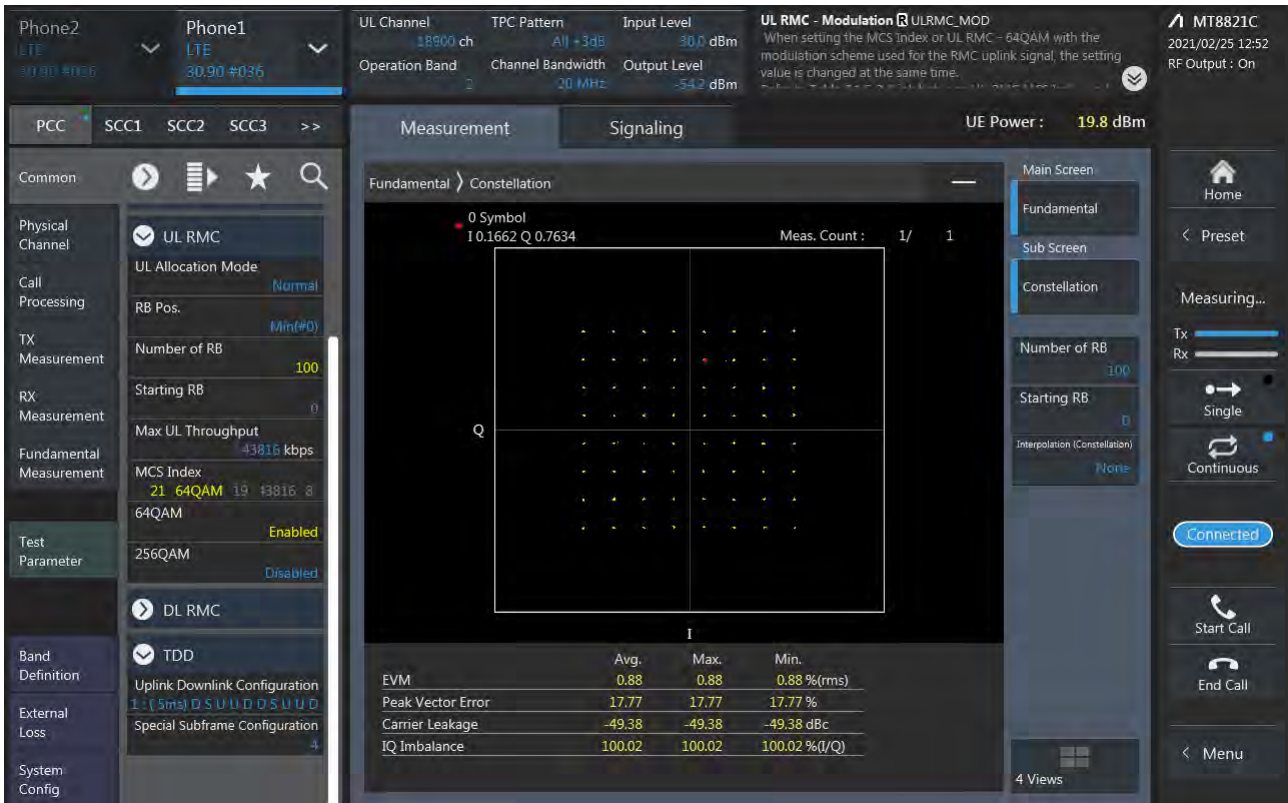


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3.3. Test Mode = LTE /TM3 20MHz

3.3.1. Test Channel = MCH



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4. 26dB Bandwidth and Occupied Bandwidth

4.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1.088	1.236	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.091	1.239	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.088	1.236	PASS
Band2	1.4MHz	64QAM	18607	6RB#0	1.094	1.236	PASS
Band2	1.4MHz	64QAM	18900	6RB#0	1.094	1.233	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	1.094	1.242	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.085	1.242	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.085	1.236	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.085	1.230	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.697	3.006	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.697	3.000	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.697	3.018	PASS
Band2	3MHz	64QAM	18615	15RB#0	2.691	2.988	PASS
Band2	3MHz	64QAM	18900	15RB#0	2.691	2.994	PASS
Band2	3MHz	64QAM	19185	15RB#0	2.691	2.988	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.685	2.976	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.685	2.976	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.691	2.994	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.466	4.910	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.476	4.910	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.476	4.900	PASS
Band2	5MHz	64QAM	18625	25RB#0	4.476	4.890	PASS
Band2	5MHz	64QAM	18900	25RB#0	4.476	4.900	PASS
Band2	5MHz	64QAM	19175	25RB#0	4.476	4.890	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.486	4.930	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.496	4.940	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.496	4.920	PASS
Band2	10MHz	QPSK	18650	50RB#0	8.931	9.700	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.931	9.680	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.931	9.680	PASS
Band2	10MHz	64QAM	18650	50RB#0	8.951	9.660	PASS



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Band2	10MHz	64QAM	18900	50RB#0	8.951	9.620	PASS
Band2	10MHz	64QAM	19150	50RB#0	8.931	9.640	PASS
Band2	10MHz	16QAM	18650	50RB#0	8.951	9.740	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.951	9.720	PASS
Band2	10MHz	16QAM	19150	50RB#0	8.911	9.700	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.457	14.760	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.457	14.700	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.457	14.760	PASS
Band2	15MHz	64QAM	18675	75RB#0	13.457	14.760	PASS
Band2	15MHz	64QAM	18900	75RB#0	13.427	14.790	PASS
Band2	15MHz	64QAM	19125	75RB#0	13.427	14.760	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.457	14.730	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.457	14.730	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.427	14.760	PASS
Band2	20MHz	QPSK	18700	100RB#0	17.902	19.440	PASS
Band2	20MHz	QPSK	18900	100RB#0	17.902	19.400	PASS
Band2	20MHz	QPSK	19100	100RB#0	17.902	19.400	PASS
Band2	20MHz	64QAM	18700	100RB#0	17.902	19.480	PASS
Band2	20MHz	64QAM	18900	100RB#0	17.862	19.400	PASS
Band2	20MHz	64QAM	19100	100RB#0	17.902	19.440	PASS
Band2	20MHz	16QAM	18700	100RB#0	17.902	19.440	PASS
Band2	20MHz	16QAM	18900	100RB#0	17.862	19.480	PASS
Band2	20MHz	16QAM	19100	100RB#0	17.862	19.440	PASS

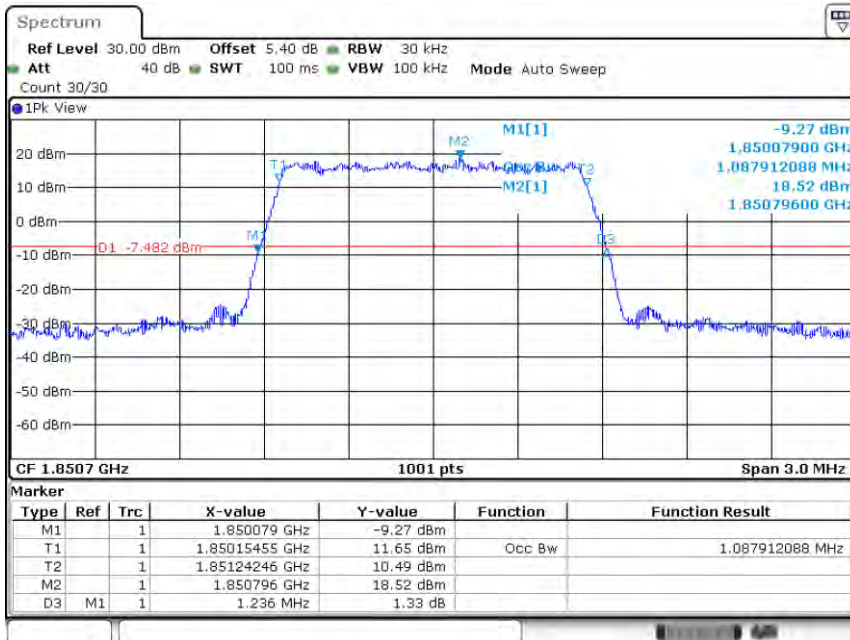


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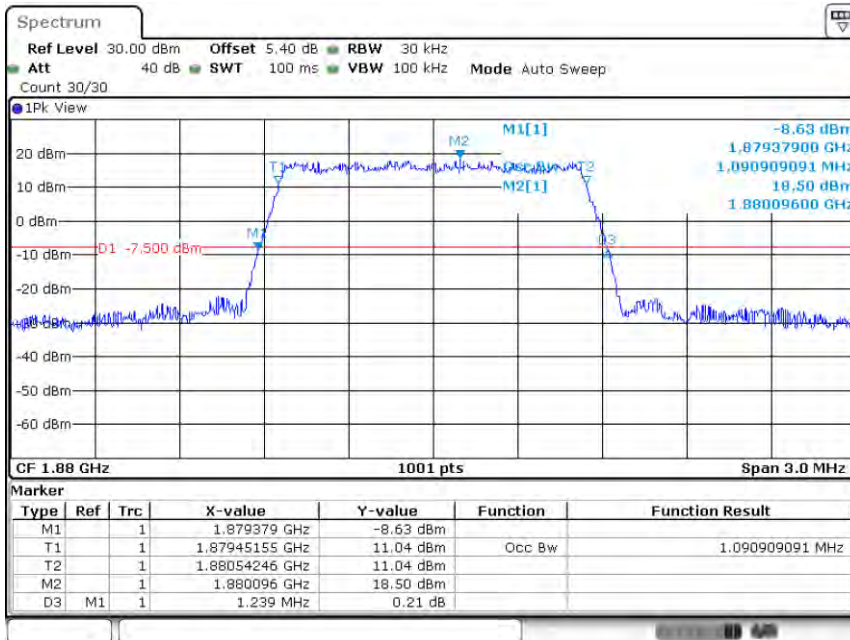
4.2. Test Plots

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



Date: 8.FEB.2021 18:19:36

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

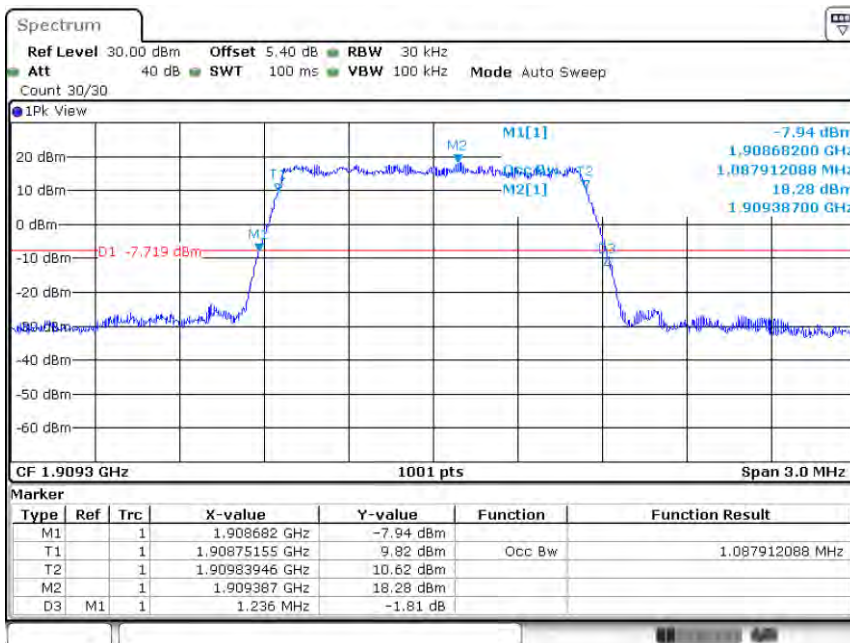


Date: 8.FEB.2021 18:20:01



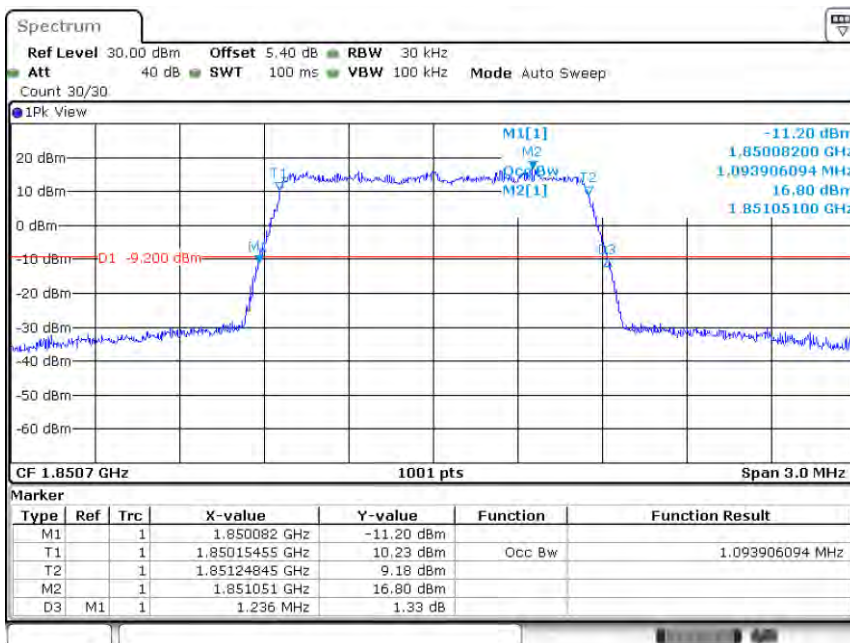
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Band2-1.4MHz-QPSK-19193-6RB#0-1.088



Date: 8.FEB.2021 18:20:27

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

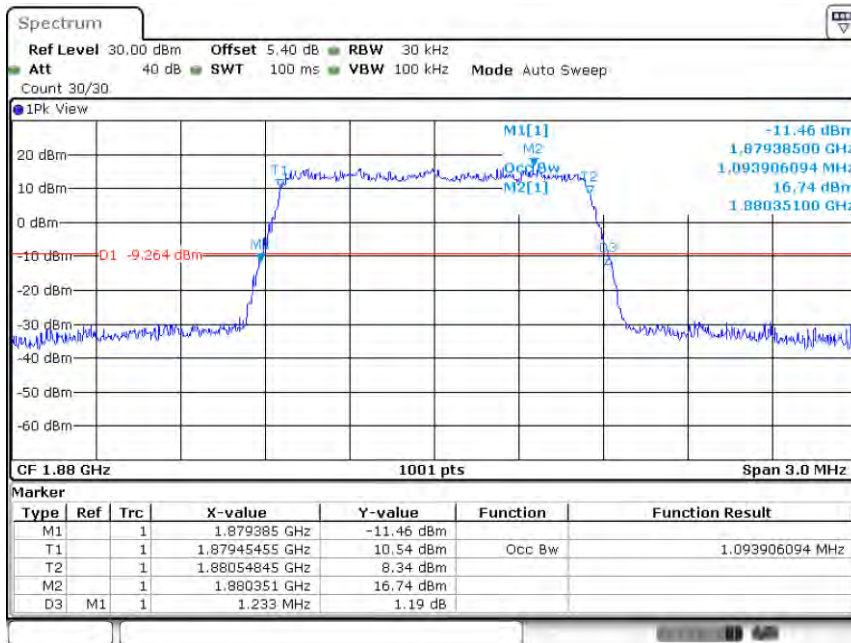


Date: 8.FEB.2021 20:47:22



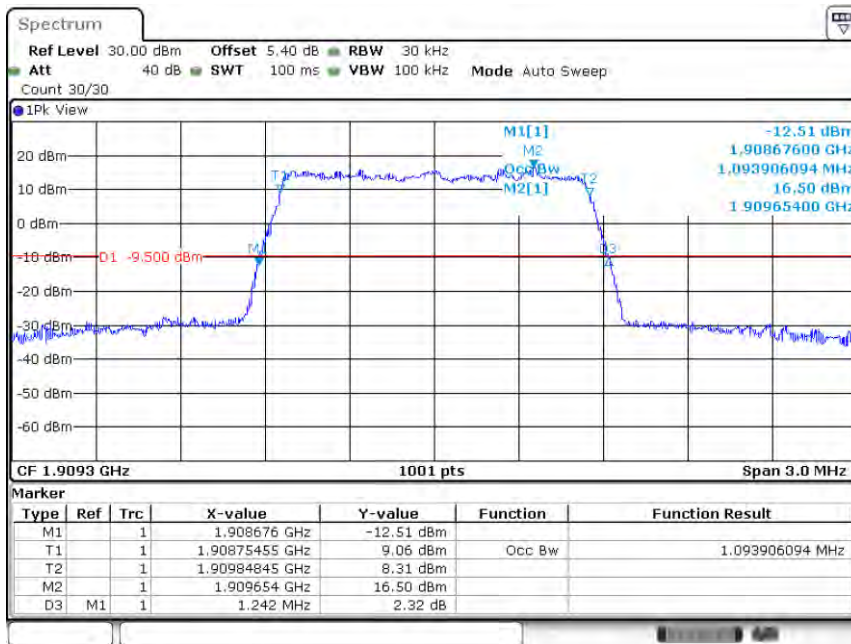
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Band2-1.4MHz-64QAM-18900-6RB#0-1.094



Date: 8.FEB.2021 20:47:35

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

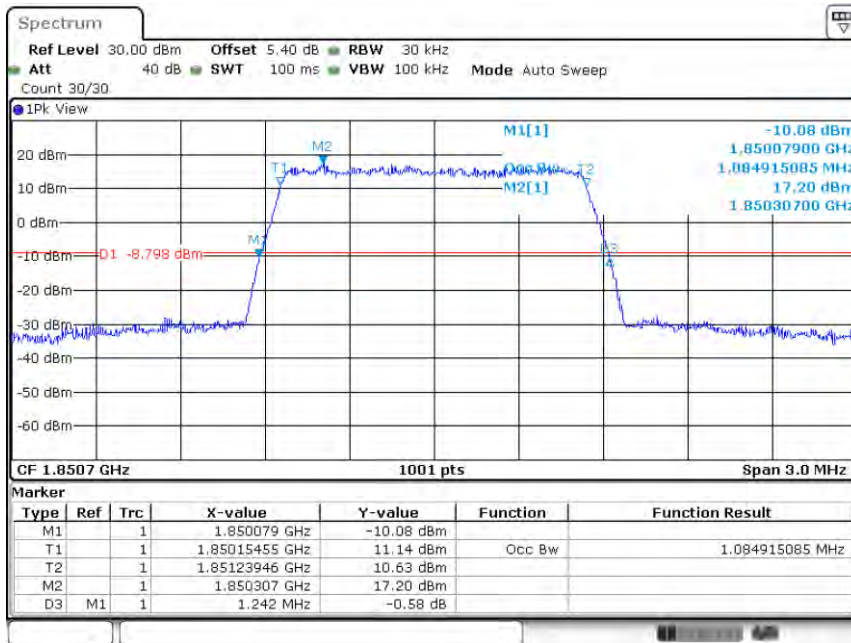


Date: 8.FEB.2021 20:47:48



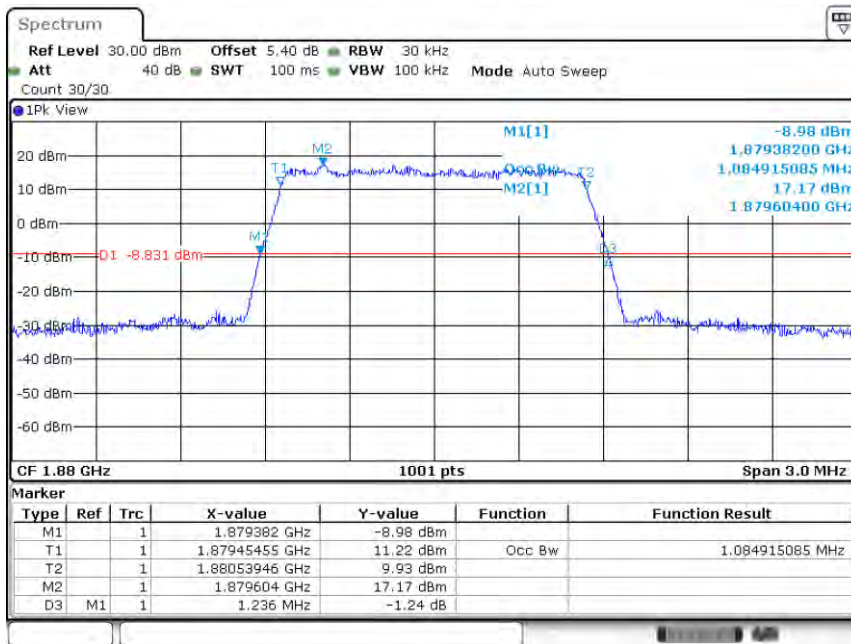
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Band2-1.4MHz-16QAM-18607-6RB#0-1.085



Date: 8.FEB.2021 18:19:49

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

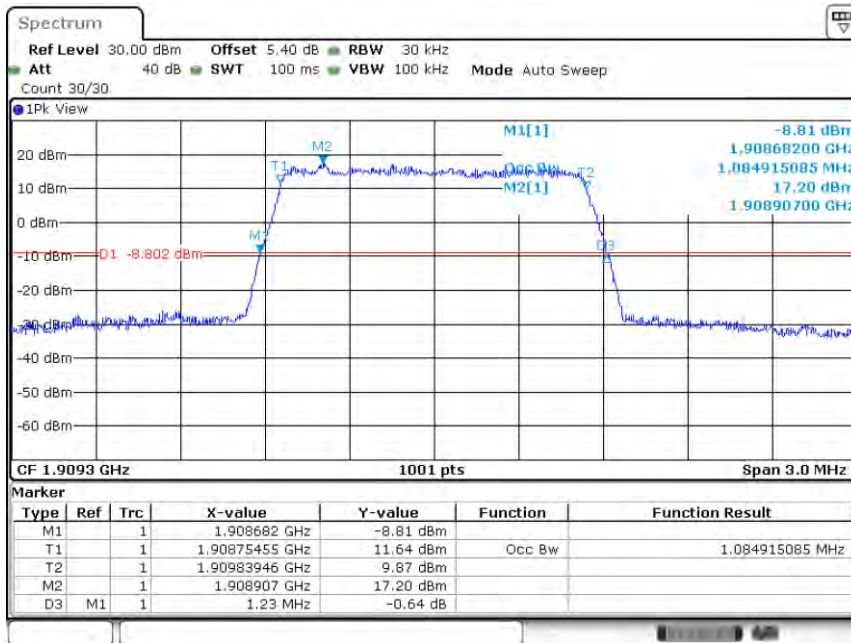


Date: 8.FEB.2021 18:20:14



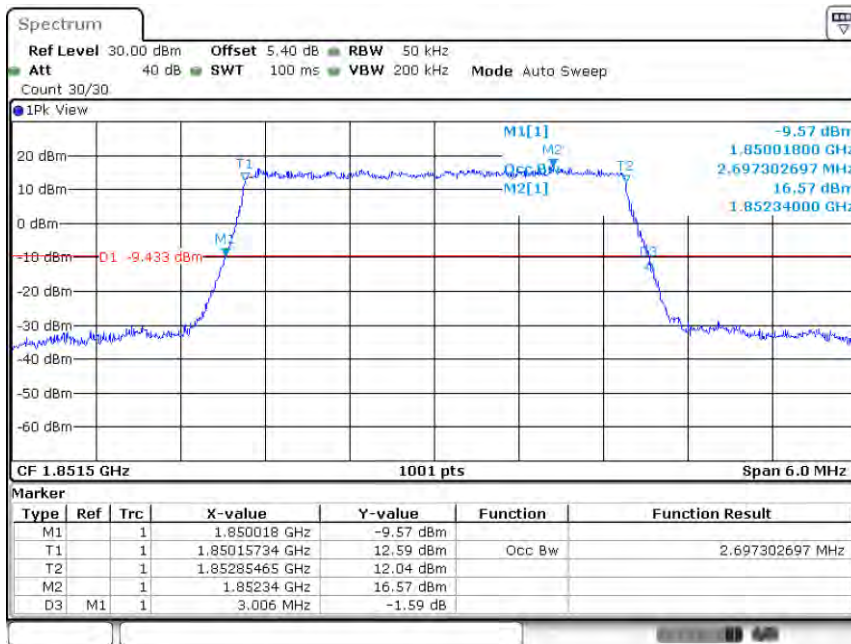
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Band2-1.4MHz-16QAM-19193-6RB#0-1.085



Date: 8.FEB.2021 18:20:40

Band2-3MHz-QPSK-18615-15RB#0-2.697

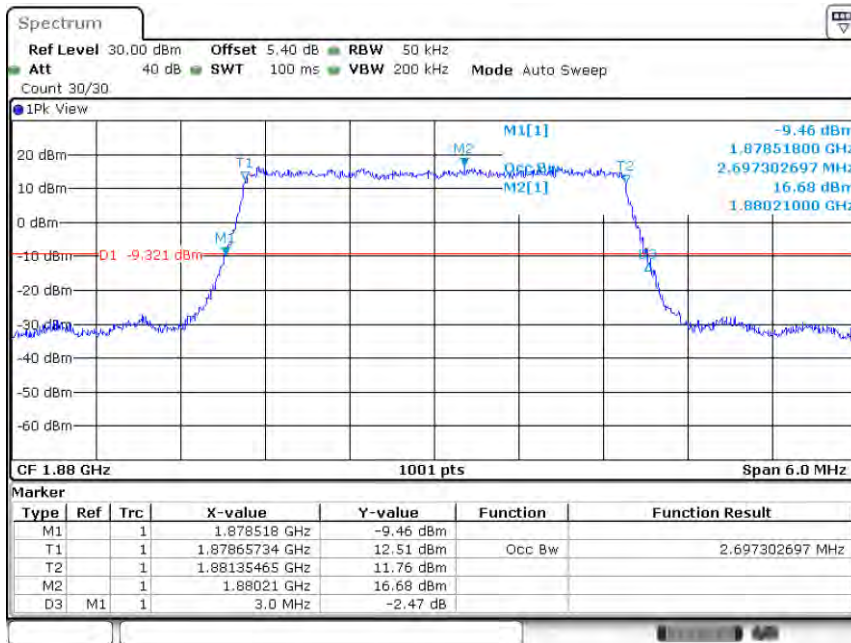


Date: 8.FEB.2021 18:20:58

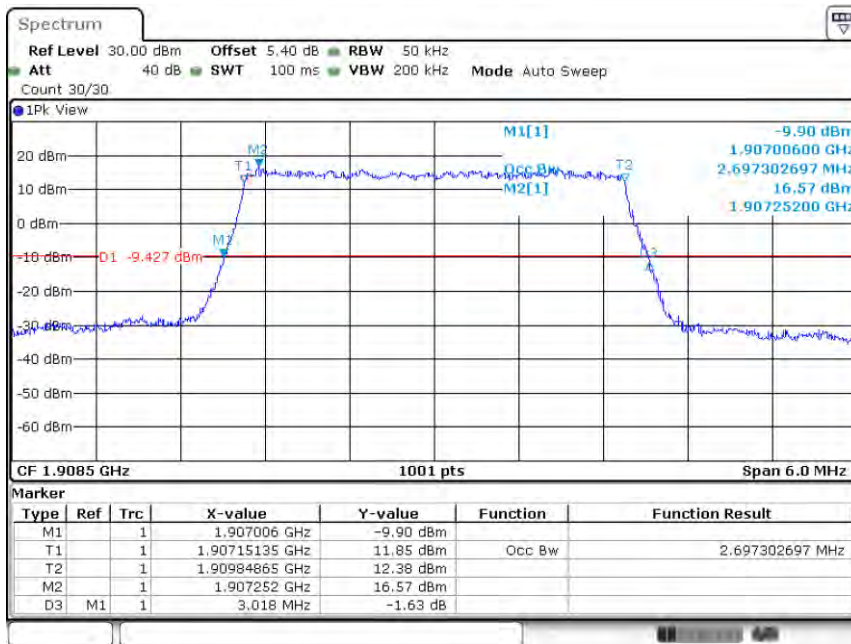


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Band2-3MHz-QPSK-18900-15RB#0-2.697

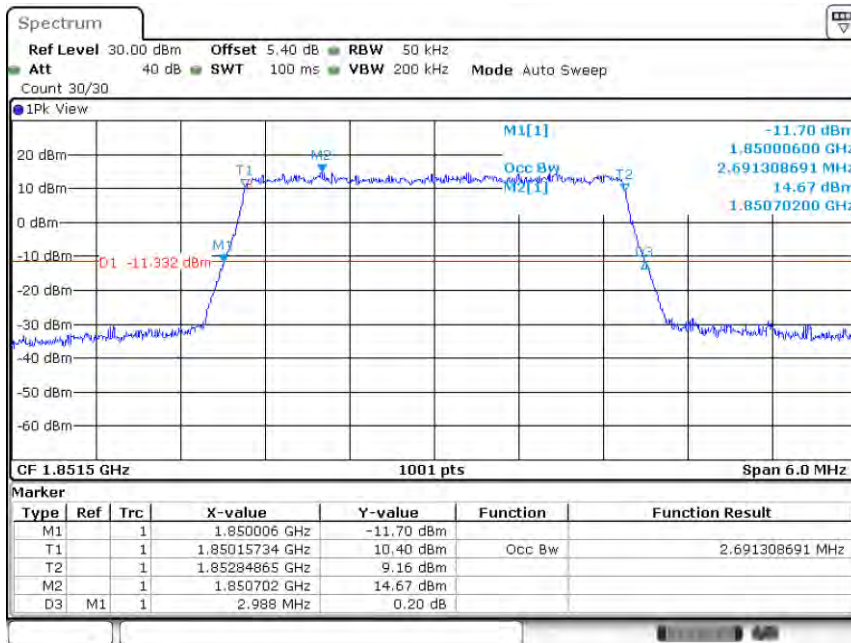


Band2-3MHz-QPSK-19185-15RB#0-2.697



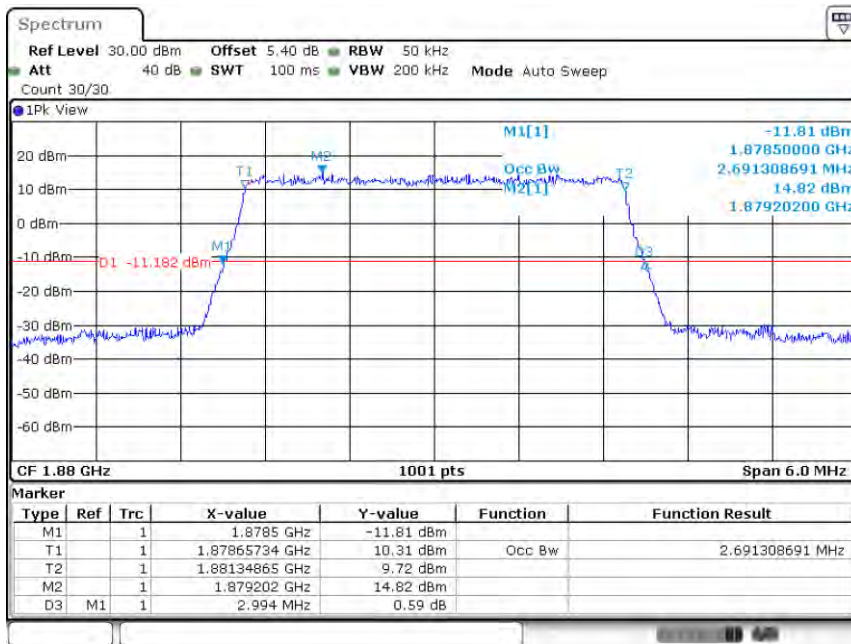
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Band2-3MHz-64QAM-18615-15RB#0-2.691



Date: 8.FEB.2021 20:48:07

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



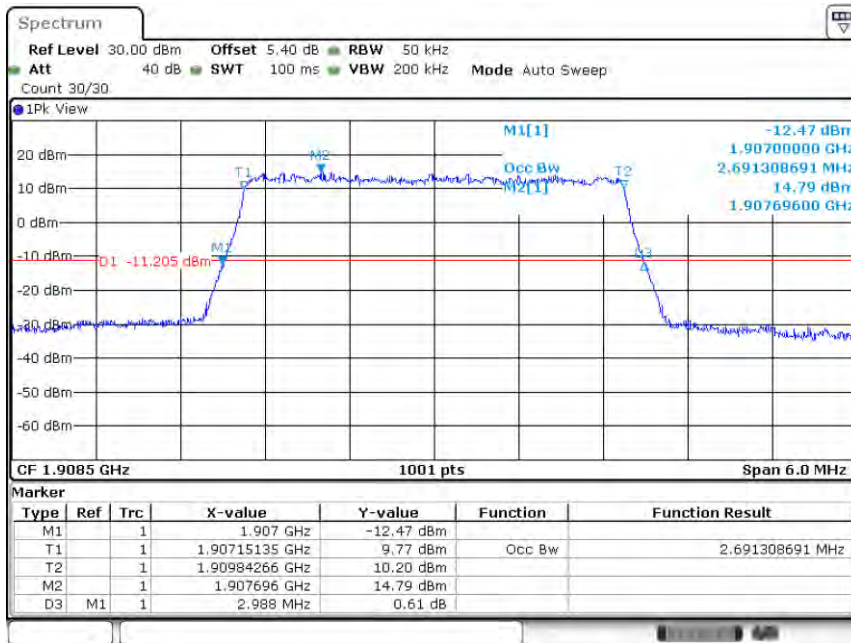
Date: 8.FEB.2021 20:48:20



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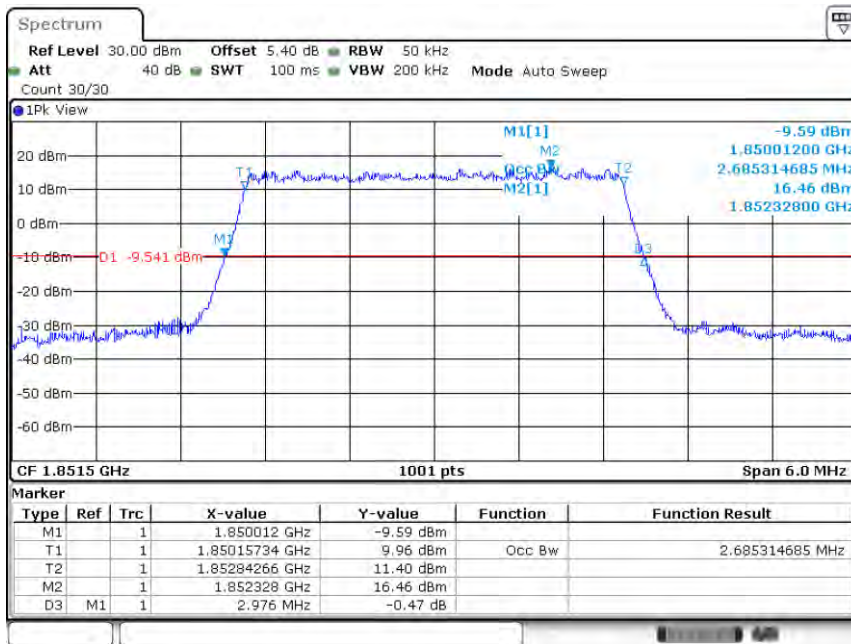


Band2-3MHz-64QAM-19185-15RB#0-2.691



Date: 8.FEB.2021 20:48:33

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

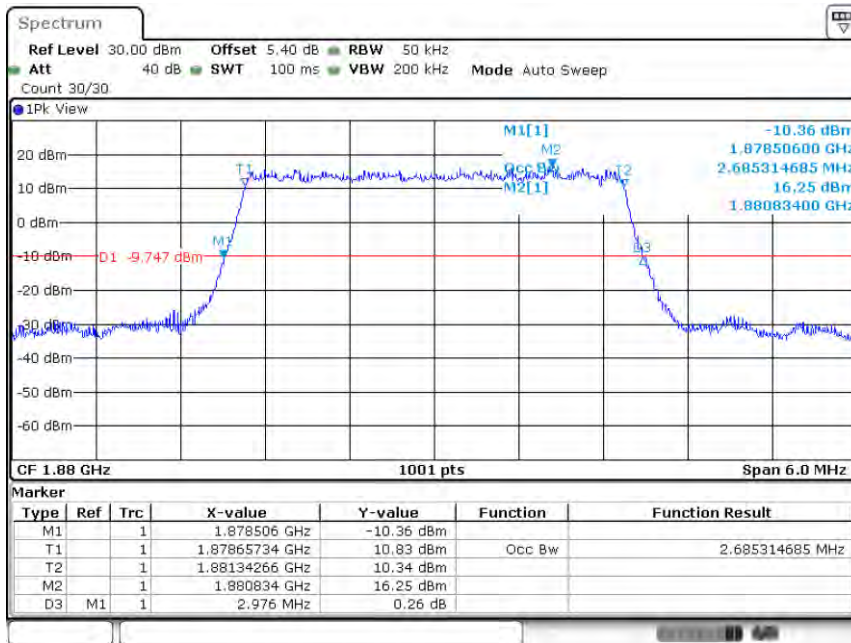


Date: 8.FEB.2021 18:21:11



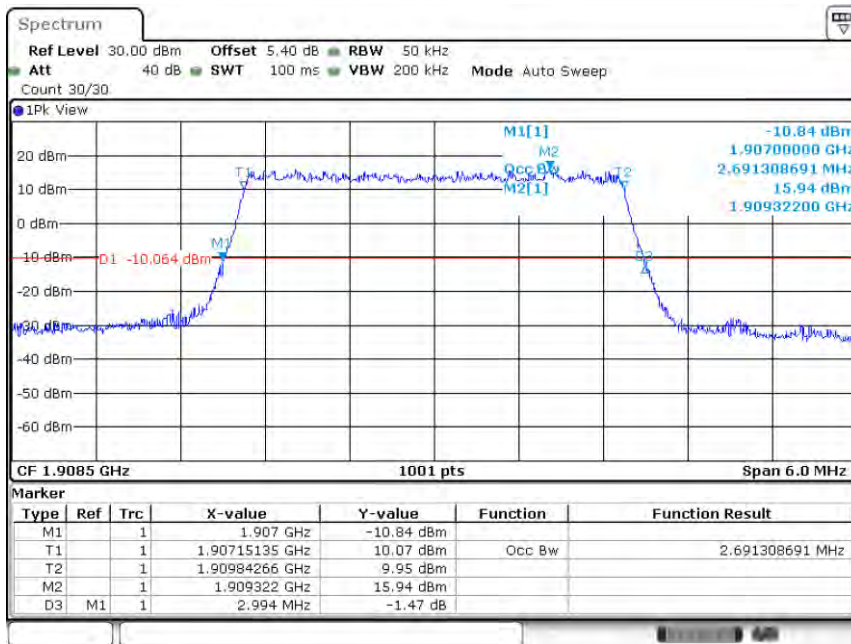
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Band2-3MHz-16QAM-18900-15RB#0-2.685



Date: 8.FEB.2021 18:21:36

Band2-3MHz-16QAM-19185-15RB#0-2.691

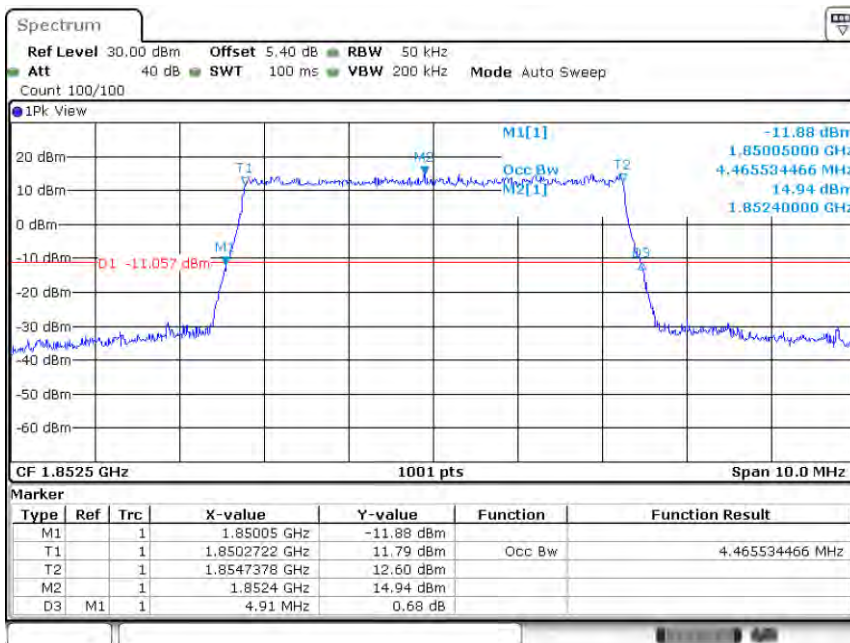


Date: 8.FEB.2021 18:22:02



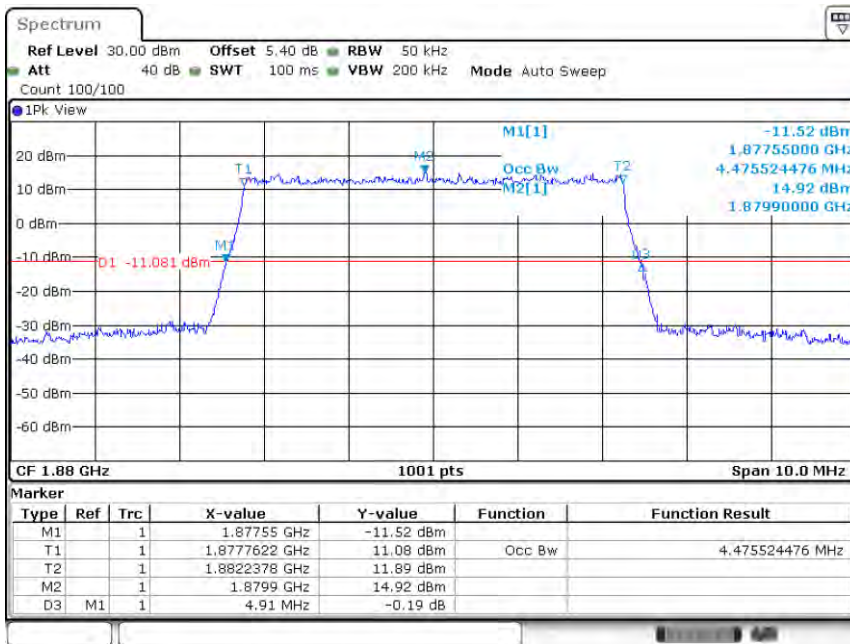
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Band2-5MHz-QPSK-18625-25RB#0-4.466



Date: 8.FEB.2021 18:22:27

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

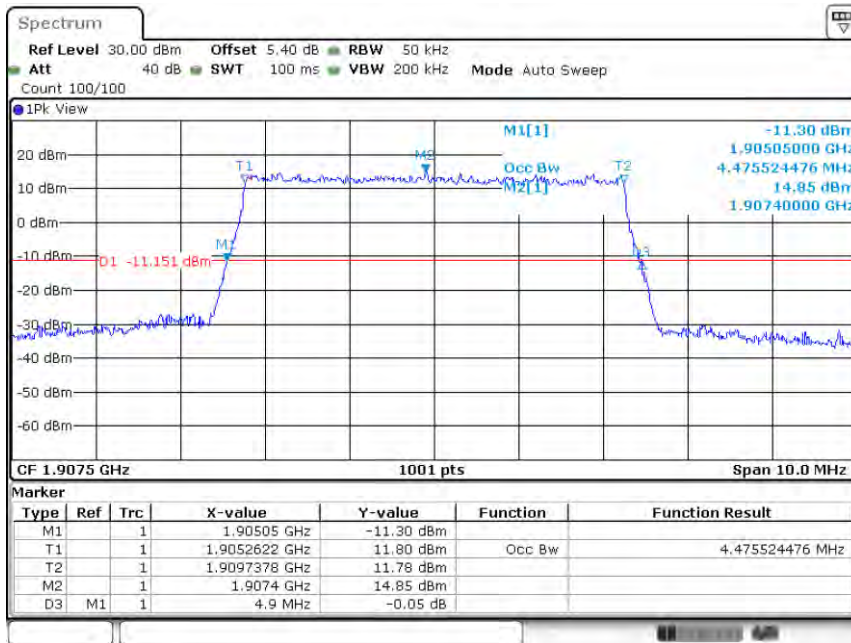


Date: 8.FEB.2021 18:23:07



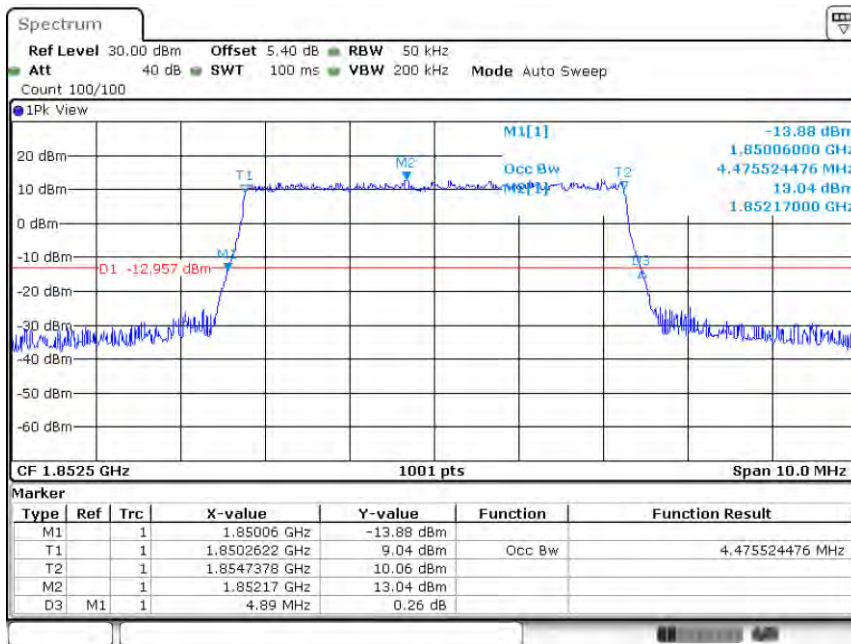
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Band2-5MHz-QPSK-19175-25RB#0-4.476



Date: 8.FEB.2021 18:23:47

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



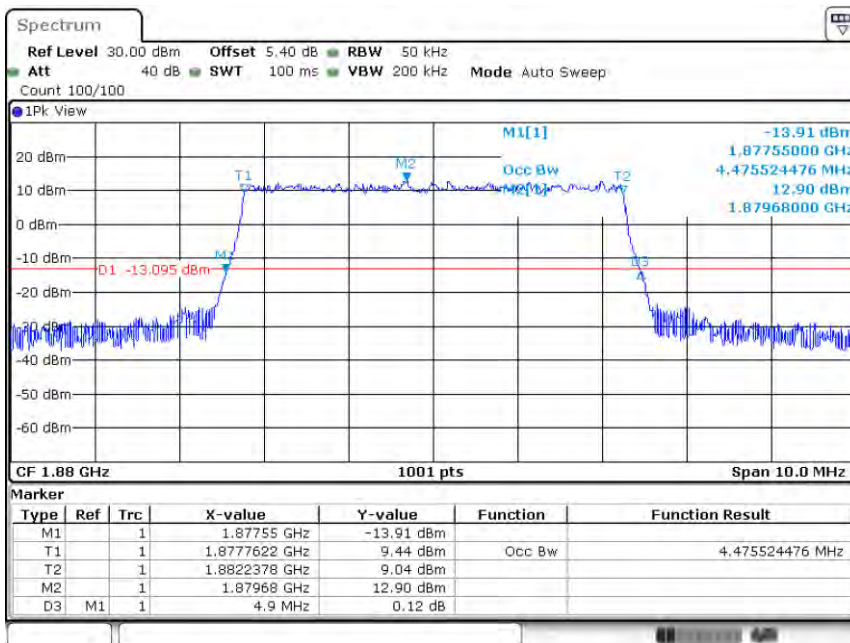
Date: 8.FEB.2021 20:49:00



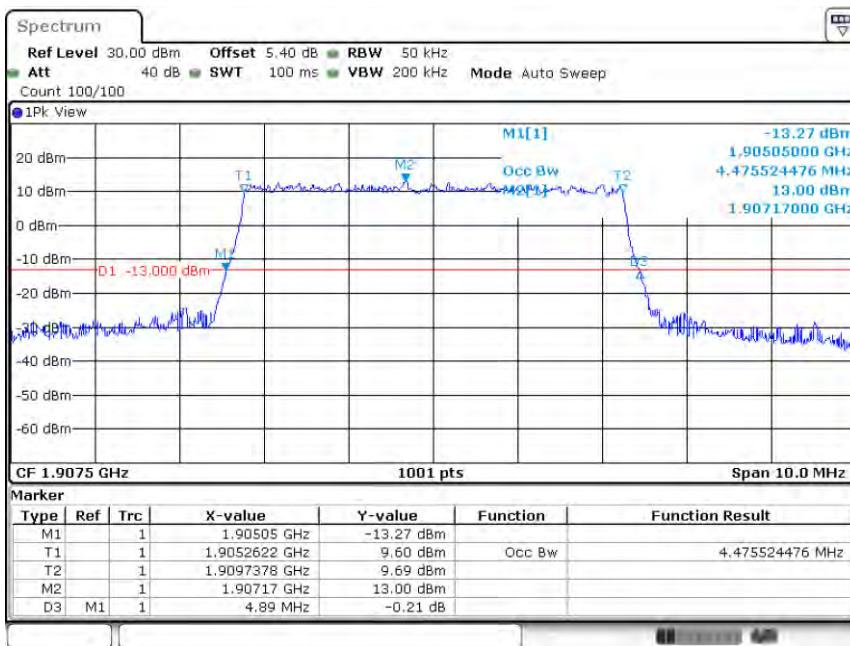
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Band2-5MHz-64QAM-18900-25RB#0-4.476



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

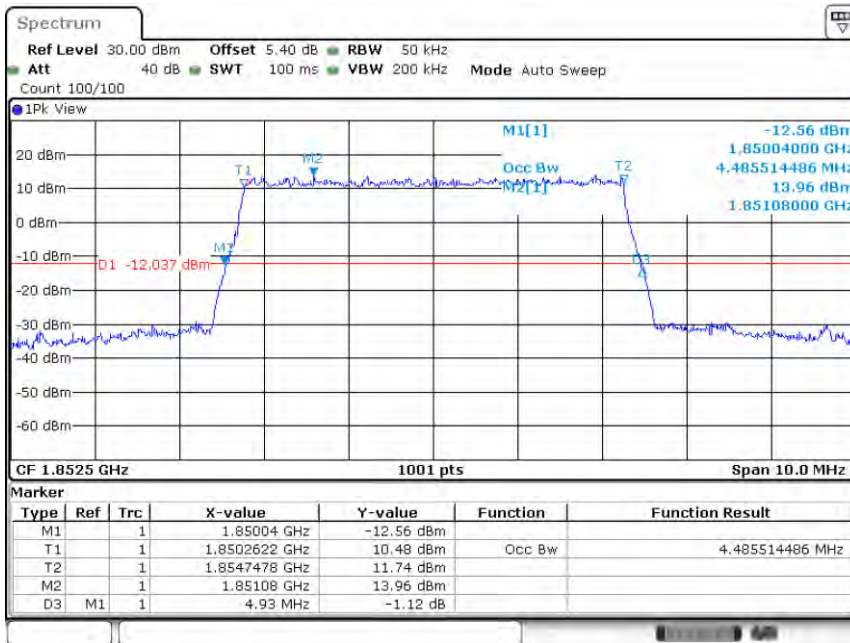


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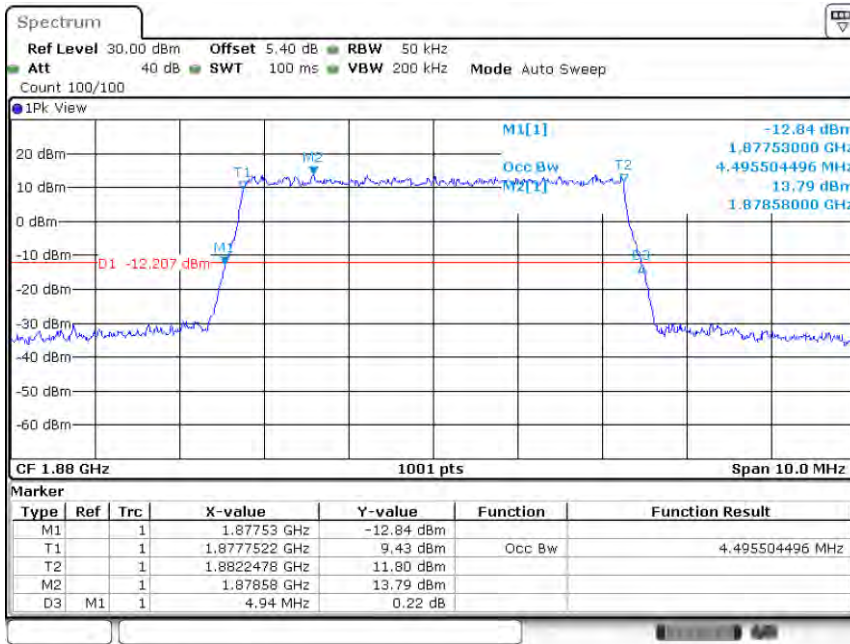
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Band2-5MHz-16QAM-18625-25RB#0-4.486



Date: 8.FEB.2021 18:22:47

Band2-5MHz-16QAM-18900-25RB#0-4.496

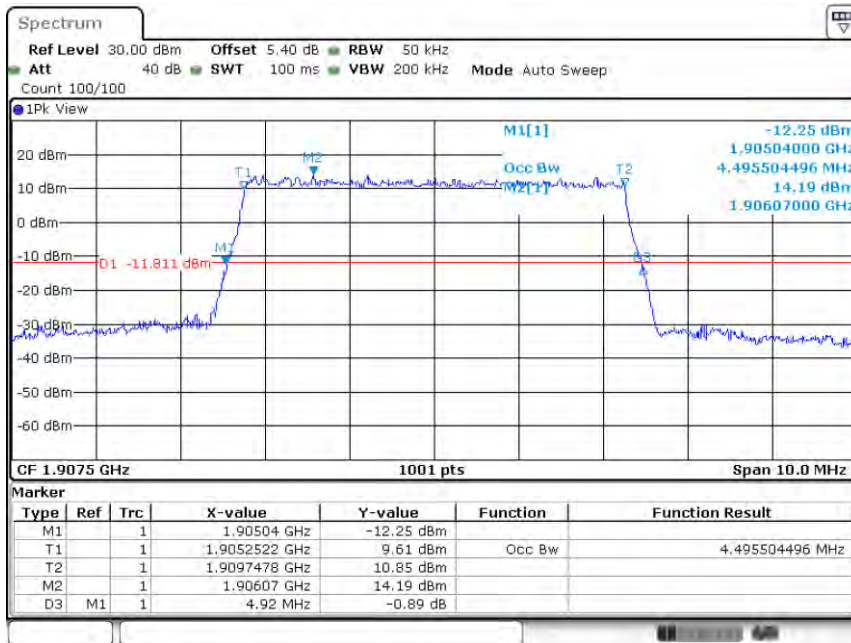


Date: 8.FEB.2021 18:23:27



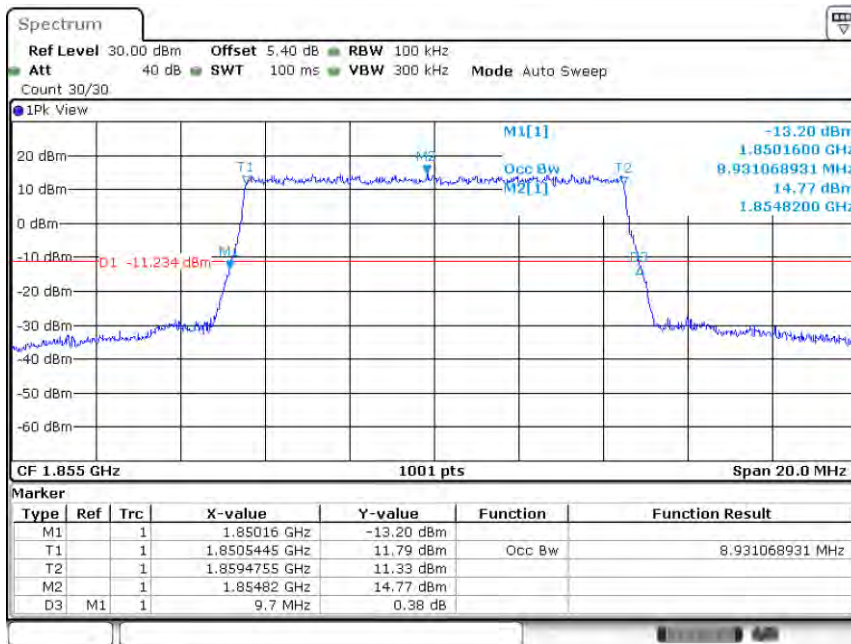
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Band2-5MHz-16QAM-19175-25RB#0-4.496



Date: 8.FEB.2021 18:24:06

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



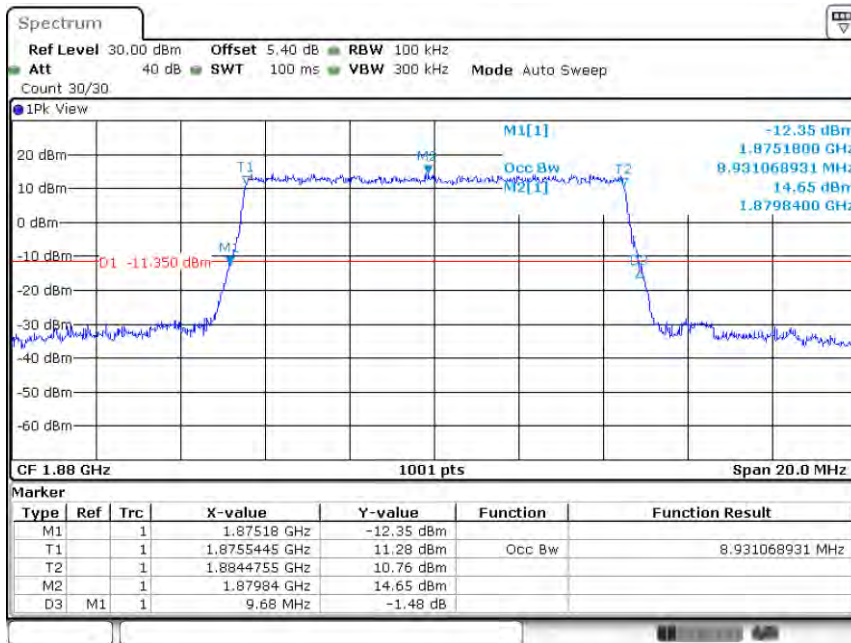
Date: 8.FEB.2021 18:24:25



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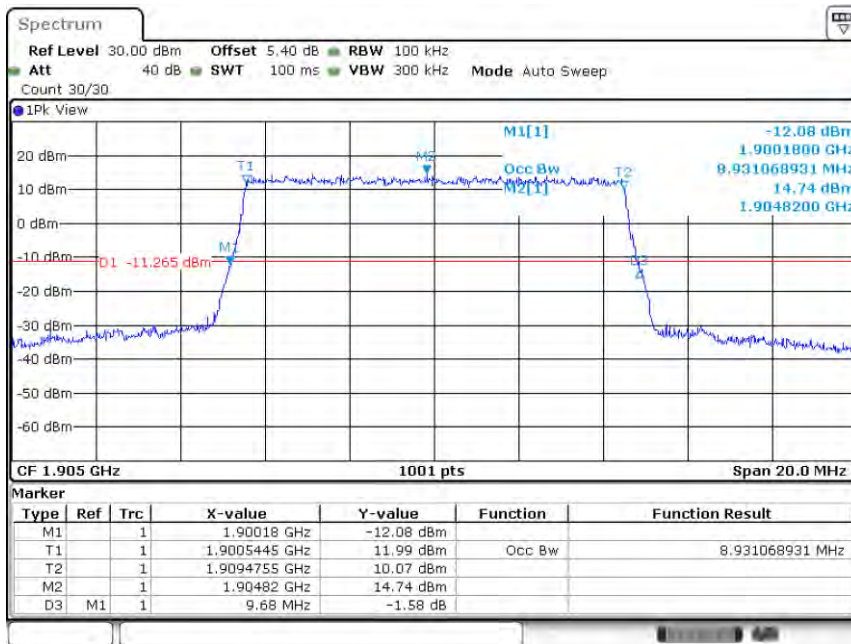


Band2-10MHz-QPSK-18900-50RB#0-8.931



Date: 8.FEB.2021 18:24:50

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

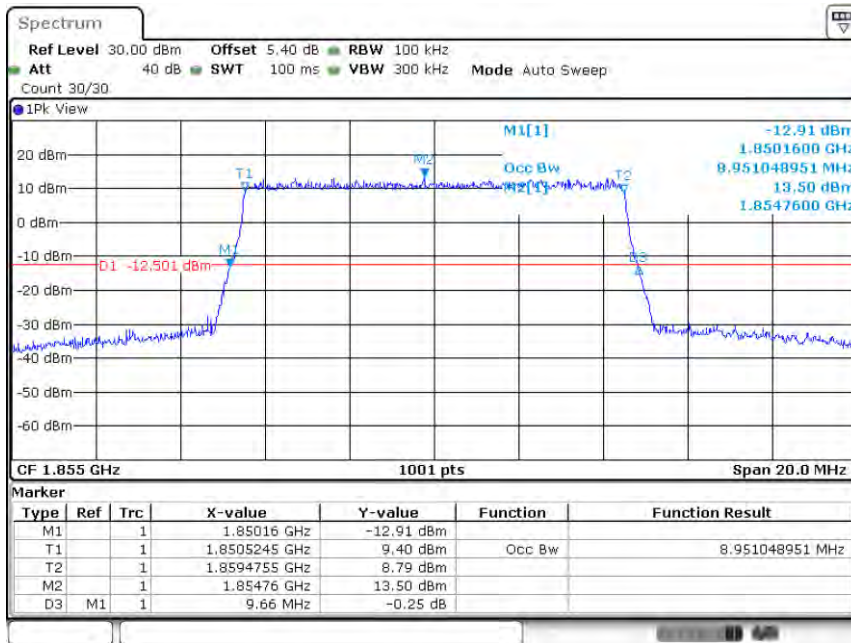


Date: 8.FEB.2021 18:25:16



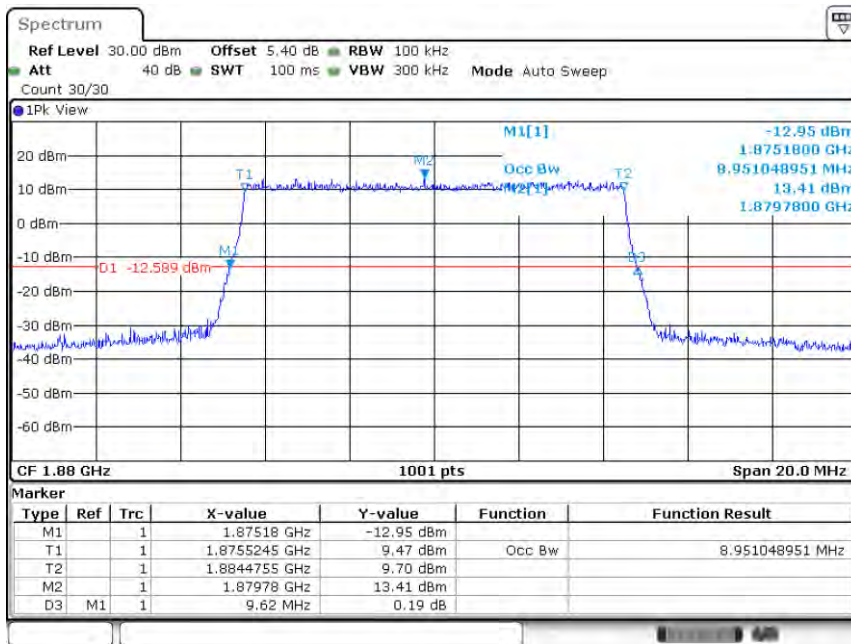
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Band2-10MHz-64QAM-18650-50RB#0-8.951



Date: 8.FEB.2021 20:49:59

Band2-10MHz-64QAM-18900-50RB#0-8.951

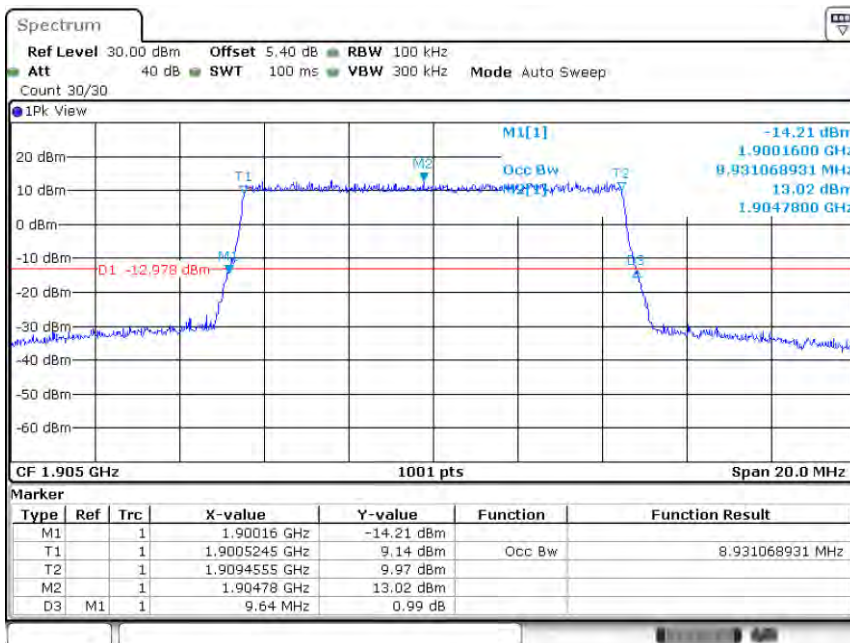


Date: 8.FEB.2021 20:50:12



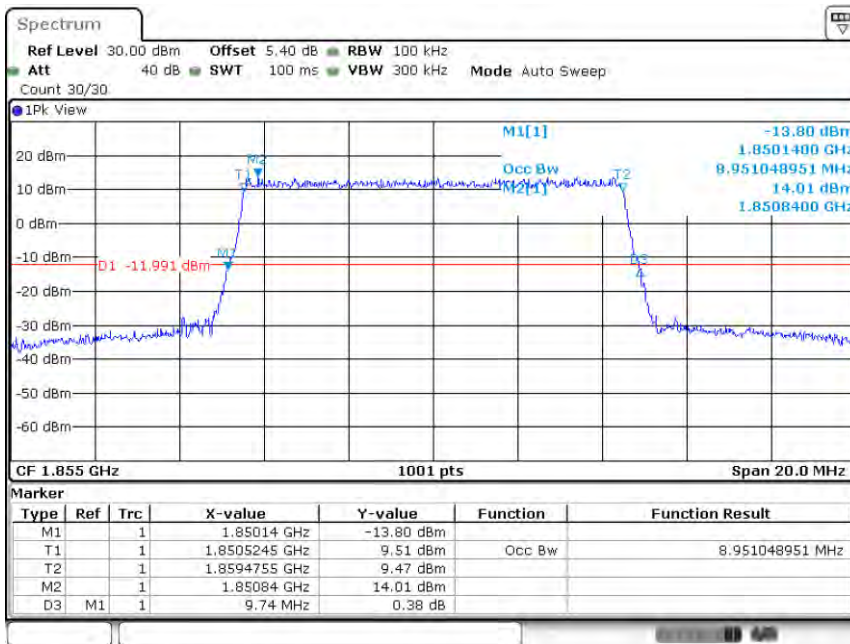
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Band2-10MHz-64QAM-19150-50RB#0-8.931



Date: 8.FEB.2021 20:50:25

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

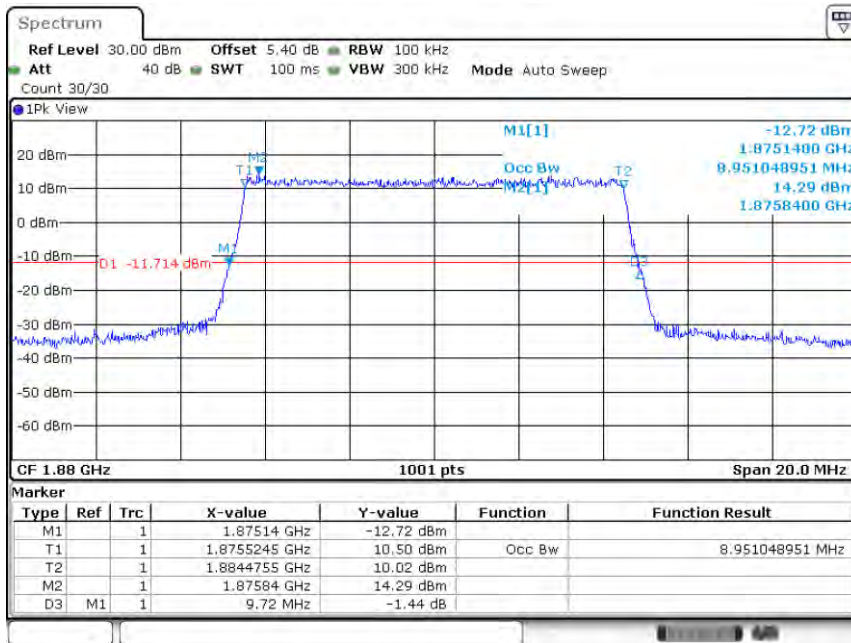


Date: 8.FEB.2021 18:24:37



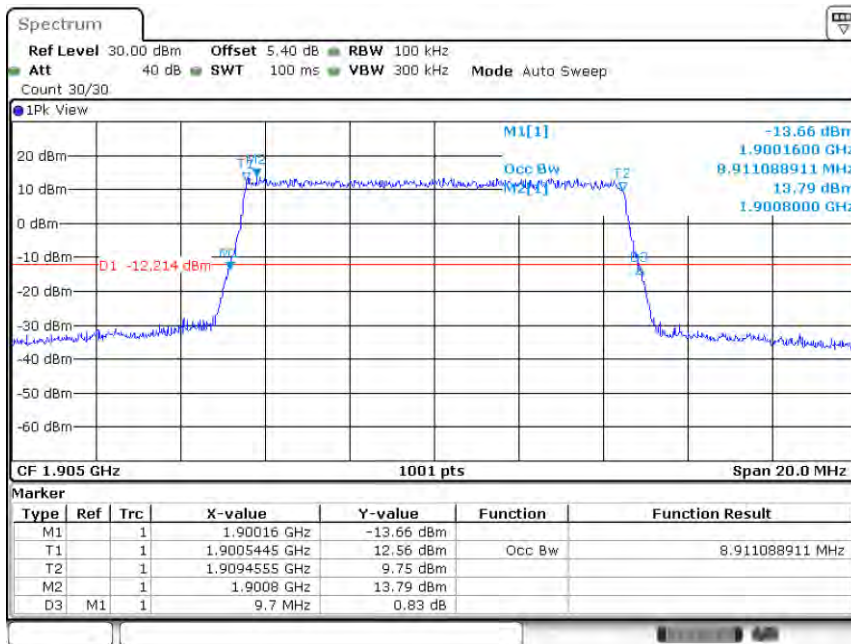
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Band2-10MHz-16QAM-18900-50RB#0-8.951



Date: 8.FEB.2021 18:25:03

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

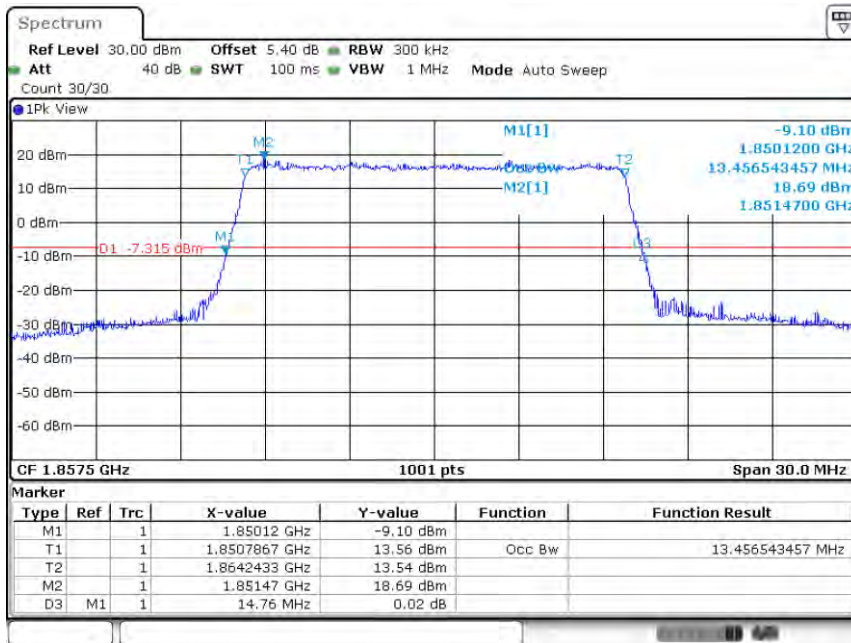


Date: 8.FEB.2021 18:25:28



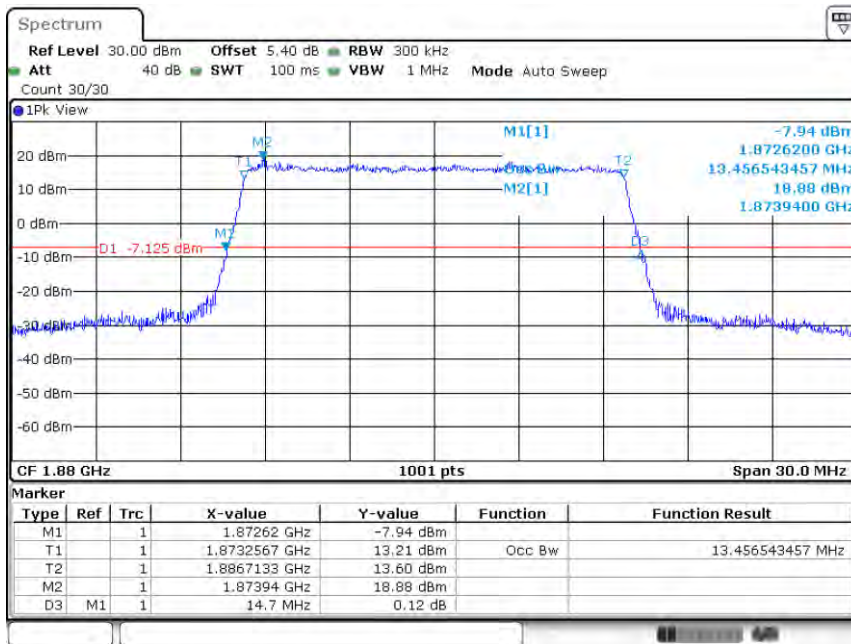
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Band2-15MHz-QPSK-18675-75RB#0-13.457



Date: 8.FEB.2021 18:25:47

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



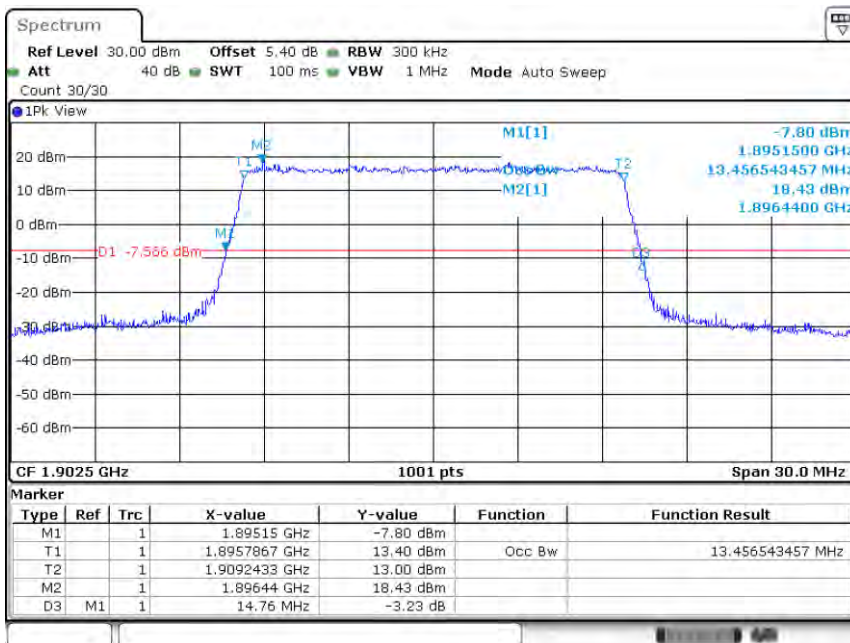
Date: 8.FEB.2021 18:26:12



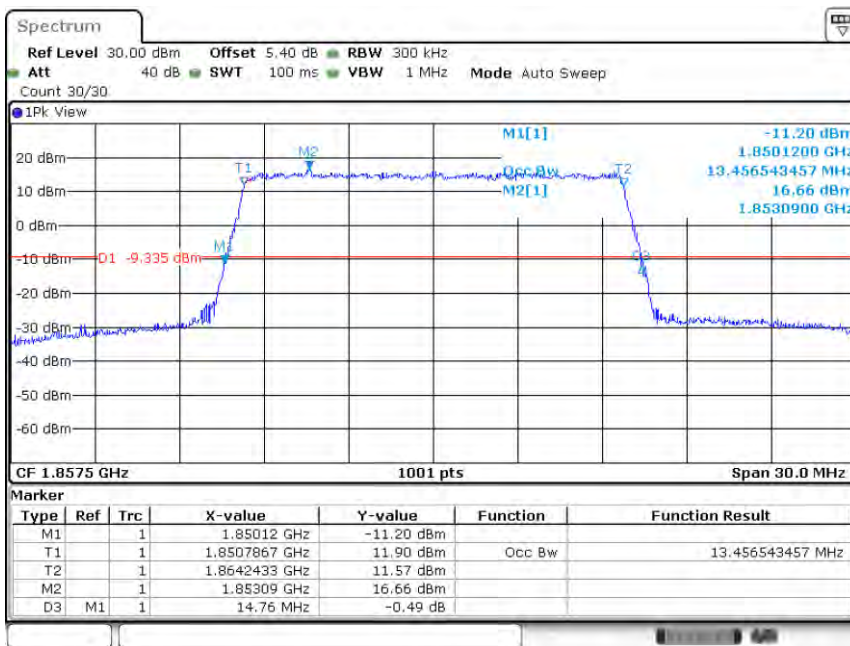
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Band2-15MHz-QPSK-19125-75RB#0-13.457

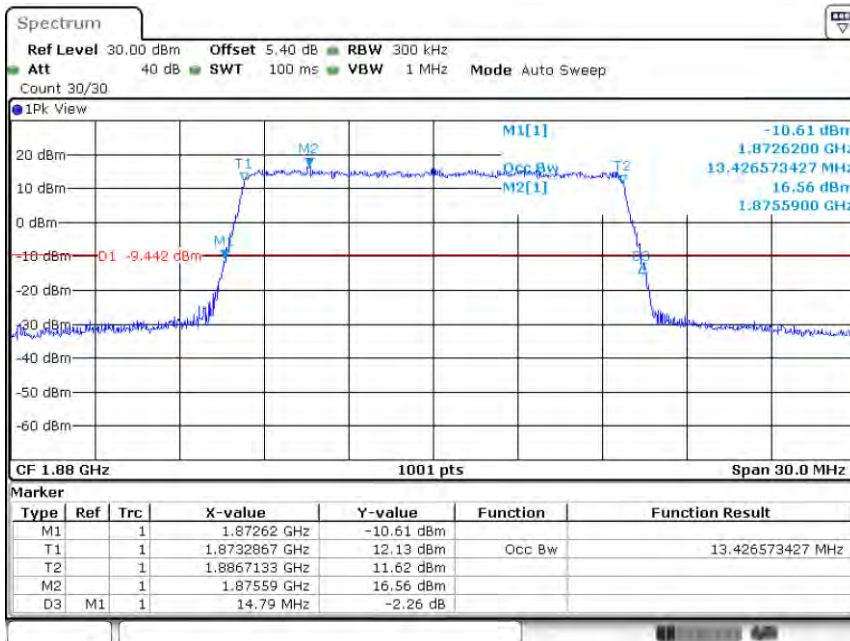


Band2-15MHz-64QAM-18675-75RB#0-13.457



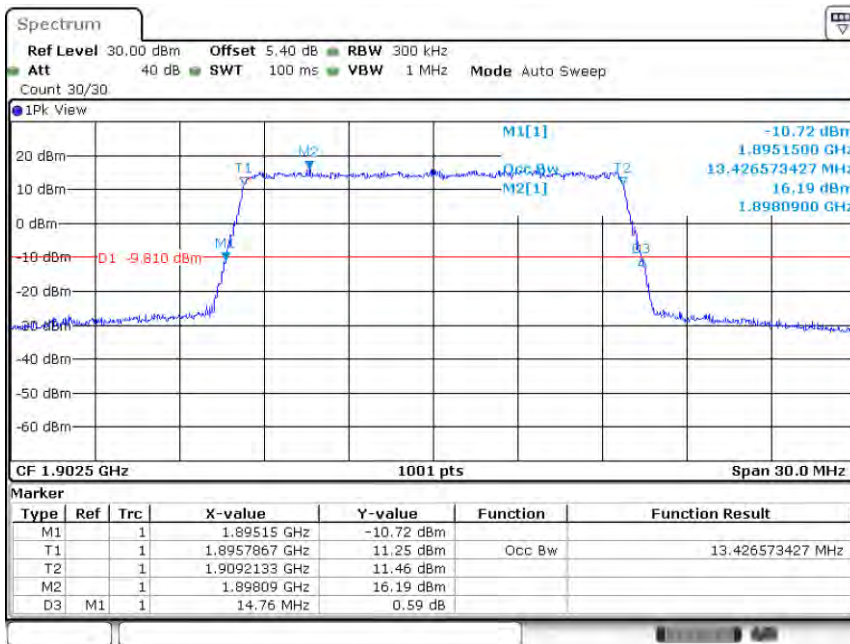
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Band2-15MHz-64QAM-18900-75RB#0-13.427



Date: 8.FEB.2021 20:50:57

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



Date: 8.FEB.2021 20:51:10

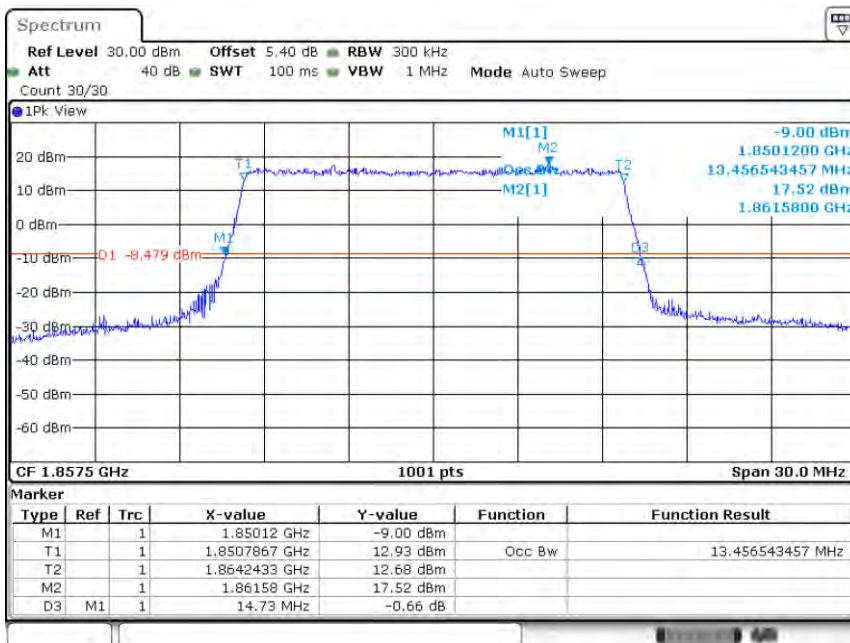


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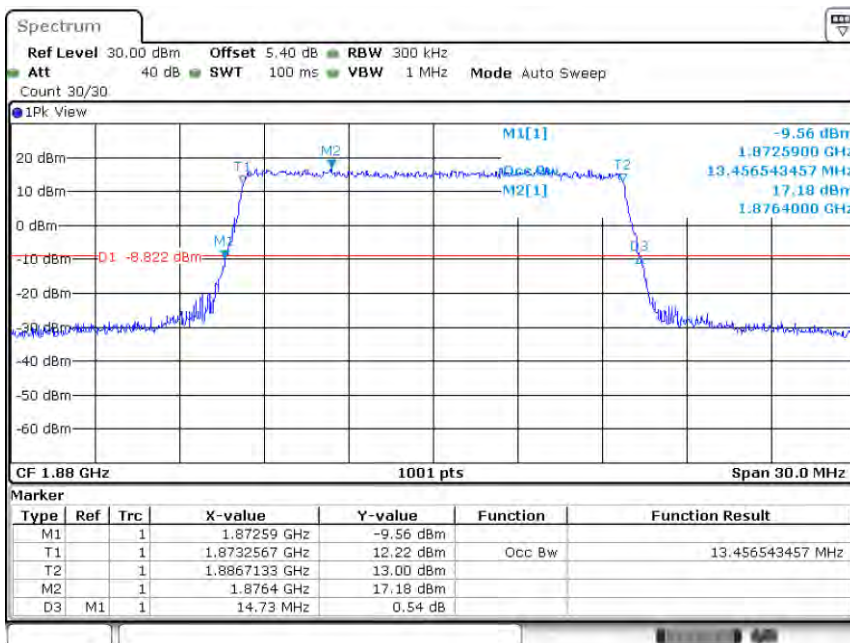
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

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



Date: 8.FEB.2021 18:25:59

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

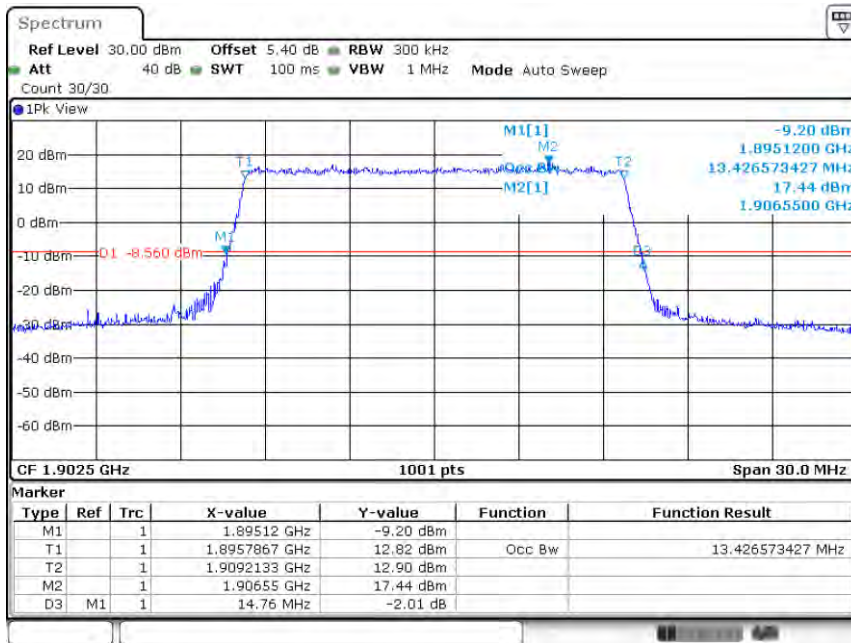


Date: 8.FEB.2021 18:26:25



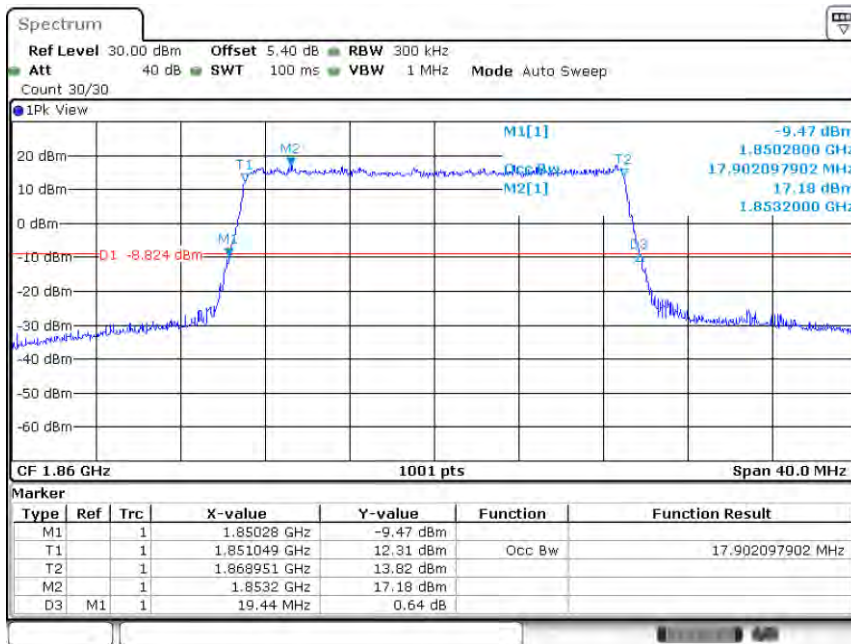
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Band2-15MHz-16QAM-19125-75RB#0-13.427



Date: 8.FEB.2021 18:26:50

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

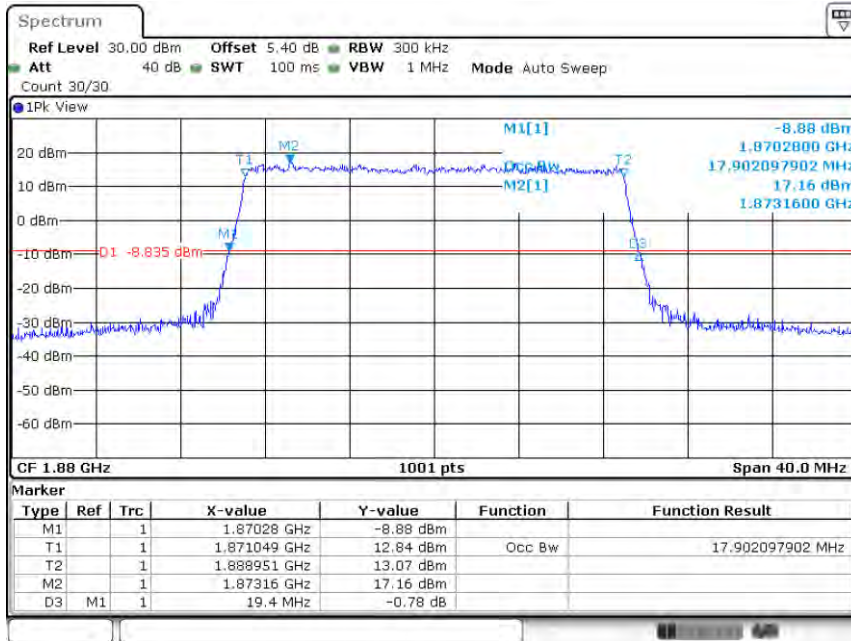


Date: 8.FEB.2021 18:27:09



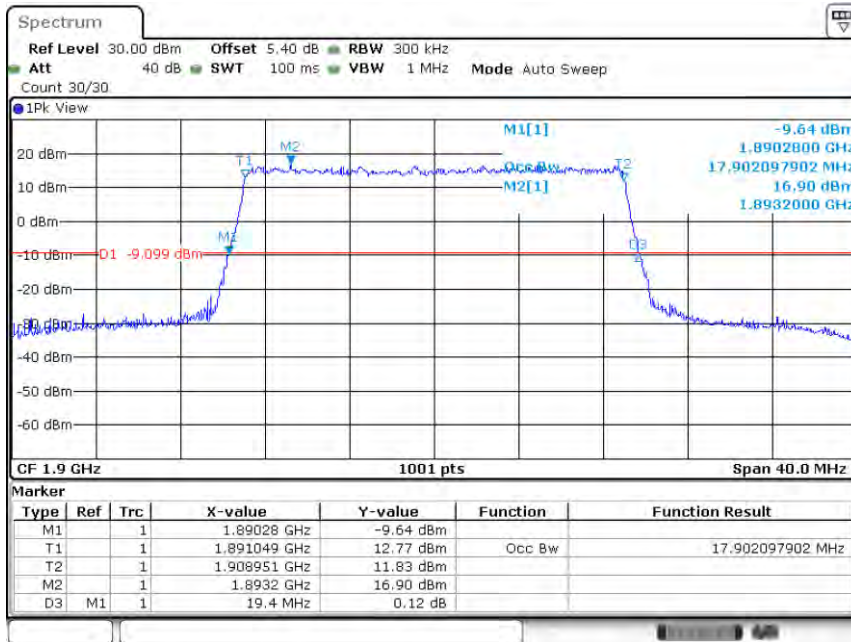
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Band2-20MHz-QPSK-18900-100RB#0-17.902



Date: 8.FEB.2021 18:27:34

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

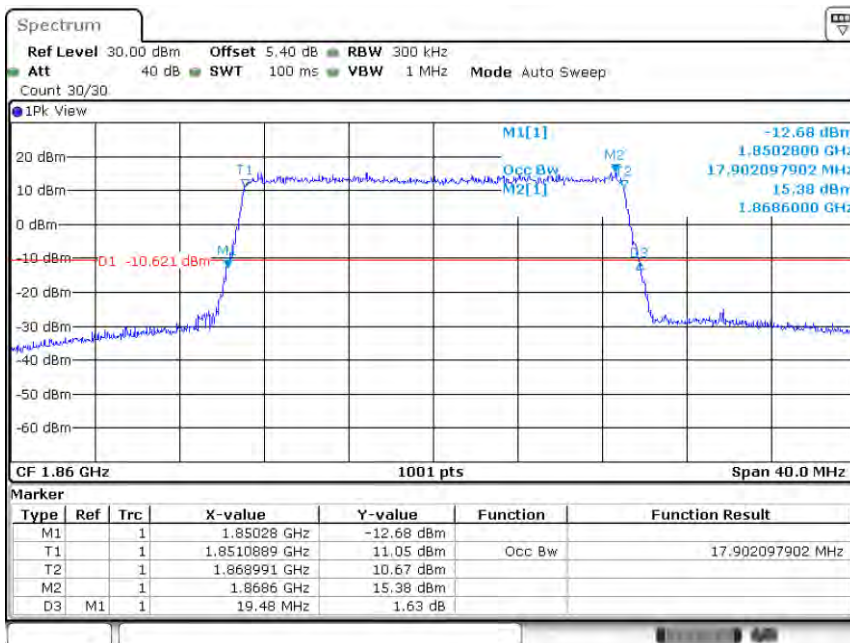


Date: 8.FEB.2021 18:28:00



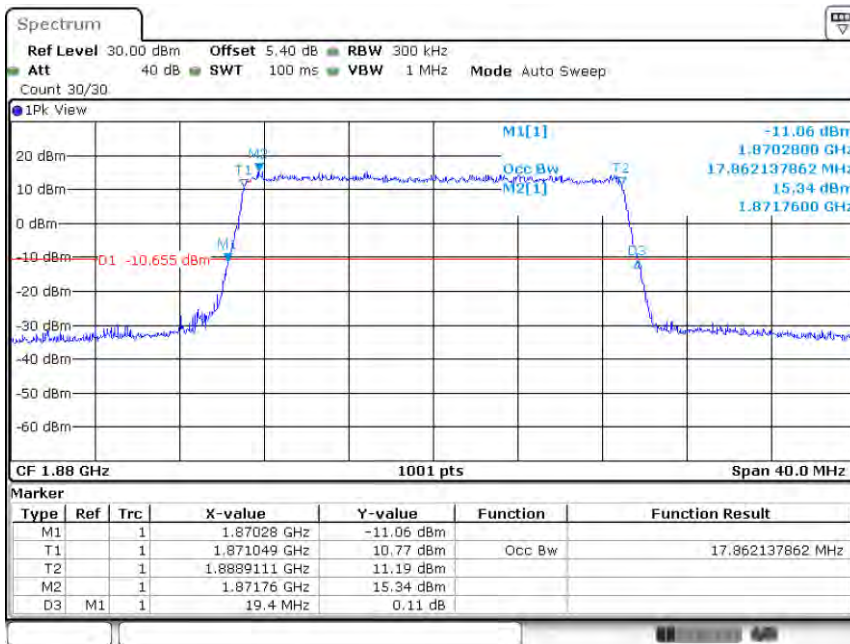
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Band2-20MHz-64QAM-18700-100RB#0-17.902



Date: 8.FEB.2021 20:51:29

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

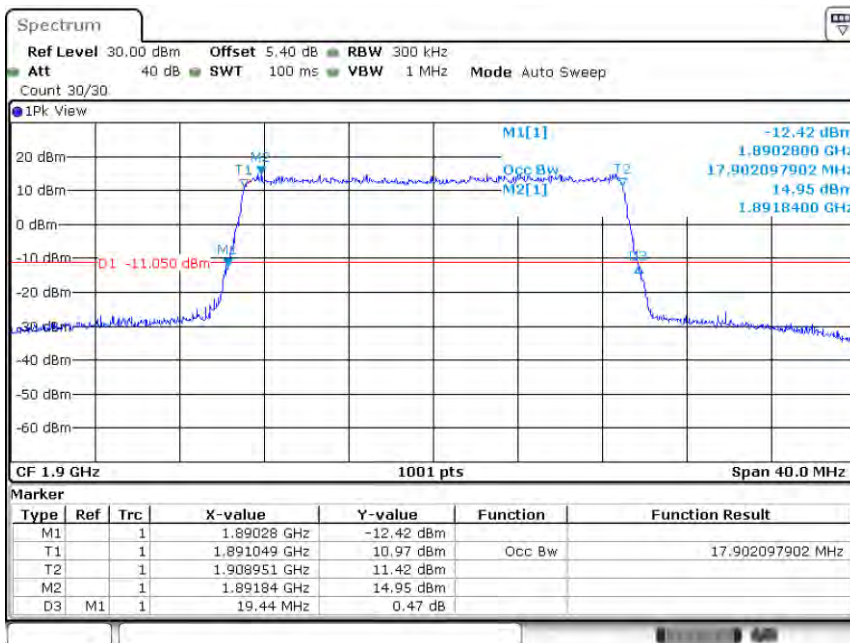


Date: 8.FEB.2021 20:51:42



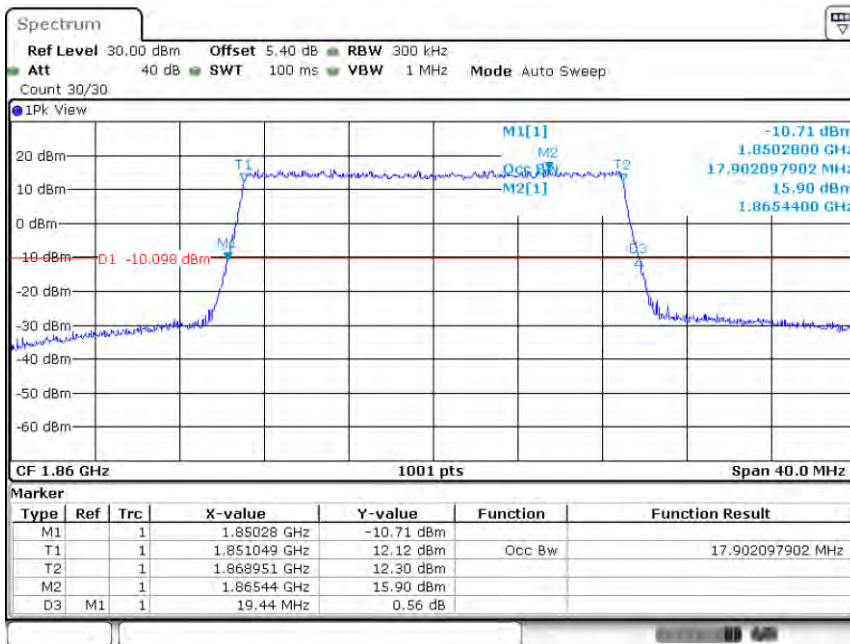
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Band2-20MHz-64QAM-19100-100RB#0-17.902



Date: 8.FEB.2021 20:51:55

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



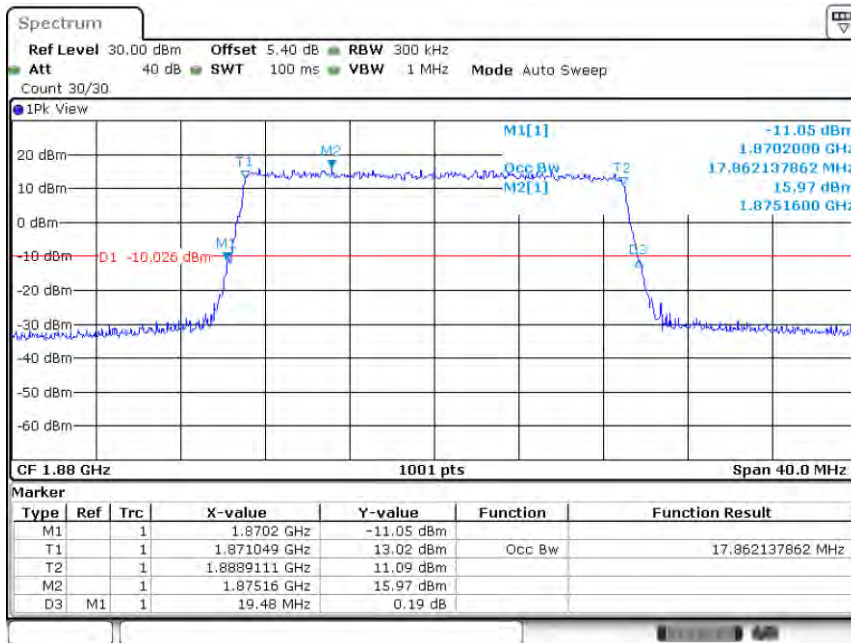
Date: 8.FEB.2021 18:27:22



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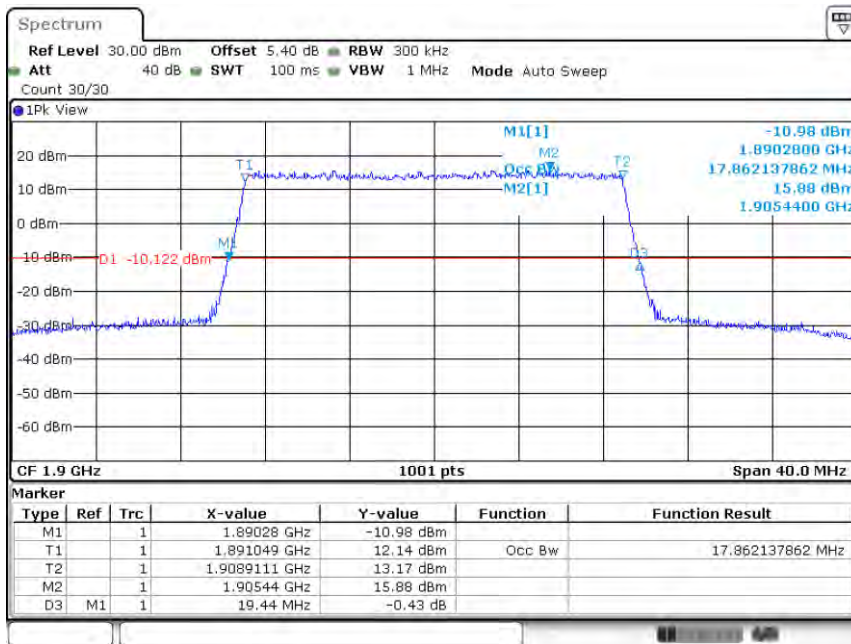


Band2-20MHz-16QAM-18900-100RB#0-17.862



Date: 8.FEB.2021 18:27:47

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



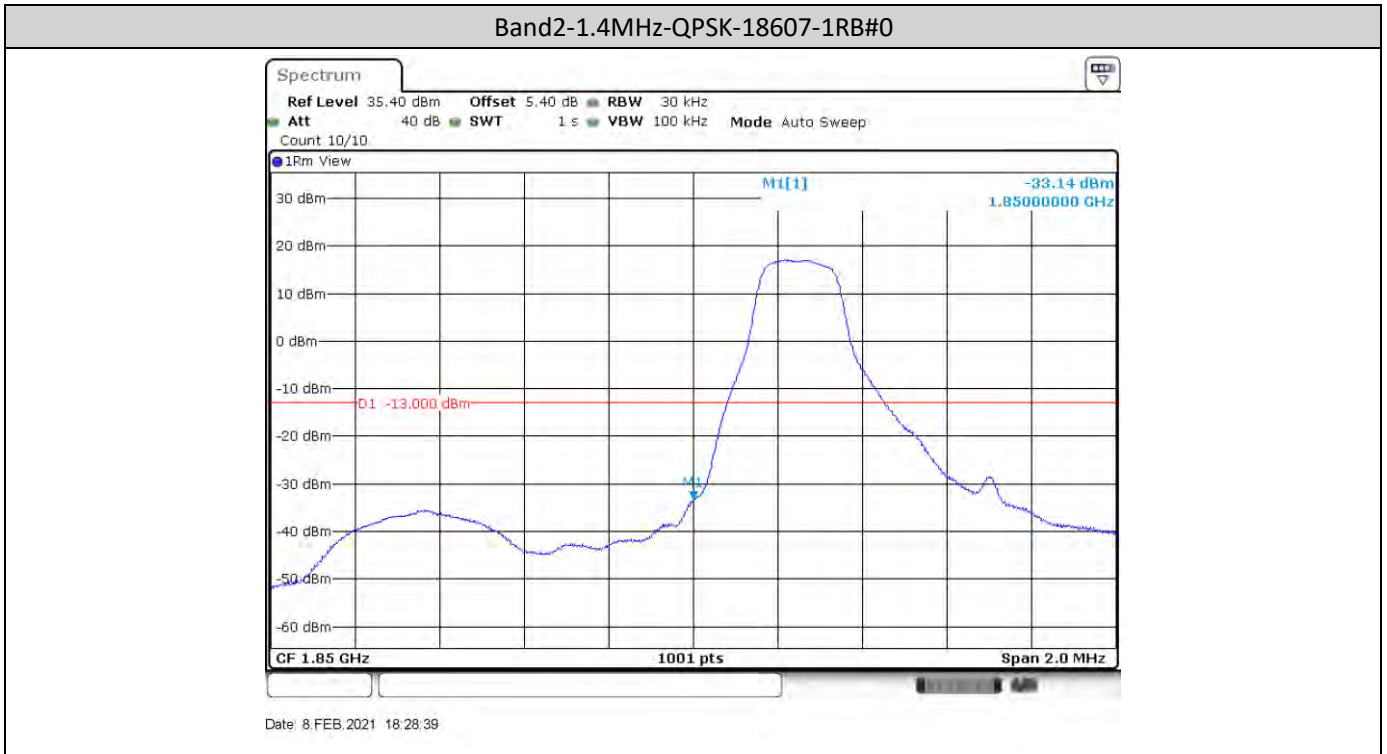
Date: 8.FEB.2021 18:28:13



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5. Band Edge Compliance

5.1. Test Plots



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



Date: 8.FEB.2021 18:31:32

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



Date: 8.FEB.2021 18:30:06



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



Date: 8.FEB.2021 18:32:14

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



Date: 8.FEB.2021 20:52:23



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



Date: 8.FEB.2021 20:53:55

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



Date: 8.FEB.2021 20:53:09



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



Date: 8.FEB.2021 20:54:16

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



Date: 8.FEB.2021 18:29:00



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



Date: 8.FEB.2021 18:31:53

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



Date: 8.FEB.2021 18:30:27



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



Date: 8.FEB.2021 18:32:34

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



Date: 8.FEB.2021 18:33:01



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



Date: 8.FEB.2021 18:35:54

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



Date: 8.FEB.2021 18:34:27



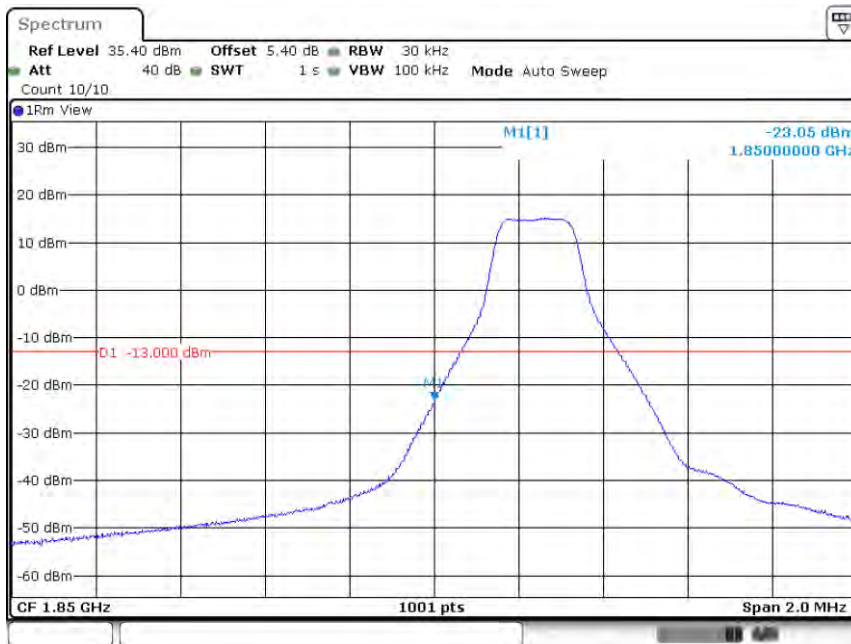
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Band2-3MHz-QPSK-19185-15RB#0



Date: 8.FEB.2021 18:36:35

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



Date: 8.FEB.2021 20:54:44



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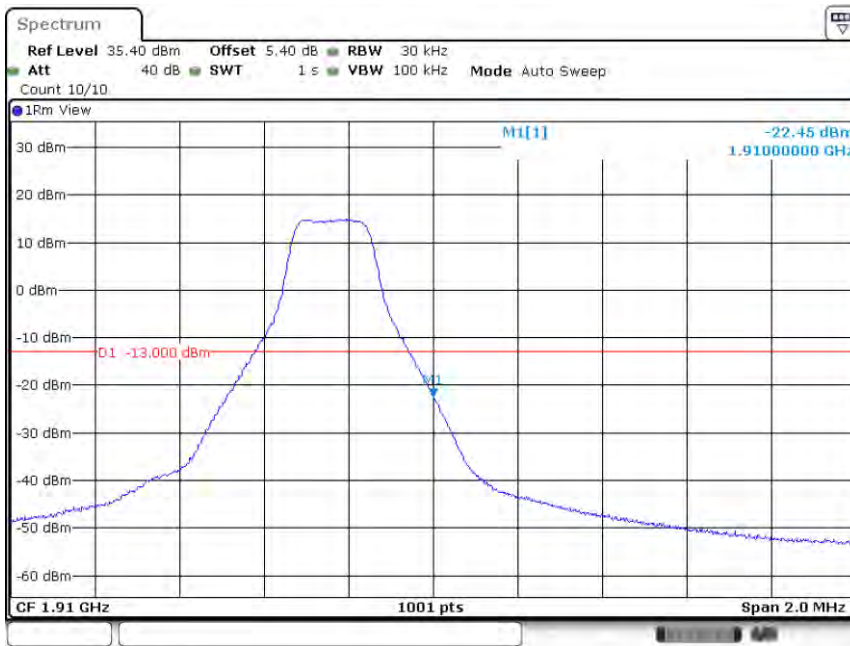


Band2-3MHz-64QAM-18615-15RB#0



Date: 8.FEB.2021 20:56:17

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



Date: 8.FEB.2021 20:55:30



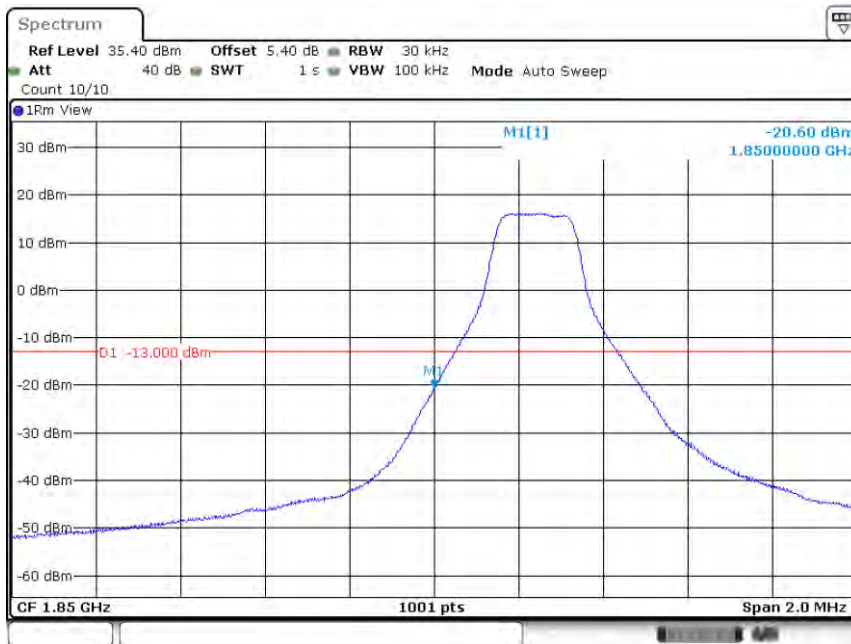
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Band2-3MHz-64QAM-19185-15RB#0



Date: 8.FEB.2021 20:56:37

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



Date: 8.FEB.2021 18:33:21



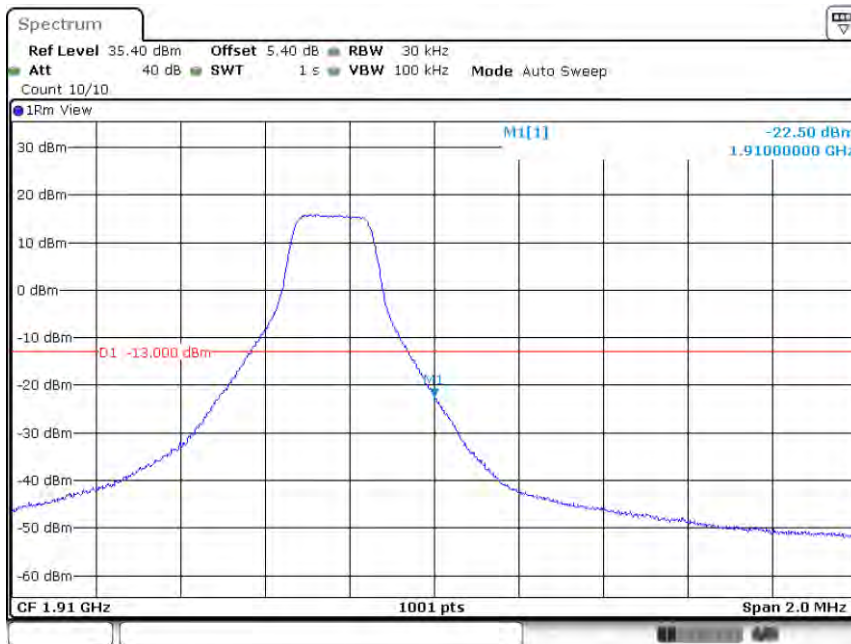
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Band2-3MHz-16QAM-18615-15RB#0



Date: 8.FEB.2021 18:36:14

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

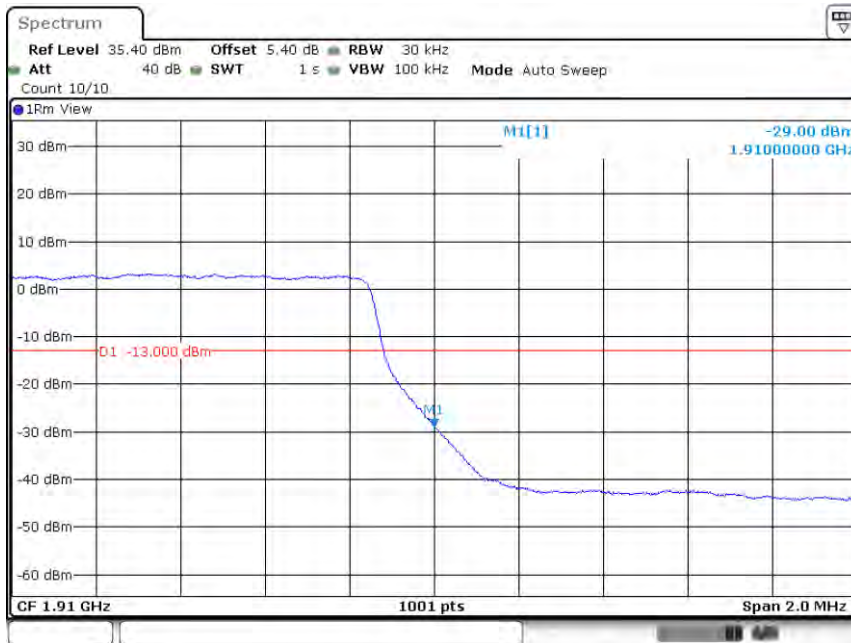


Date: 8.FEB.2021 18:34:48



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



Date: 8.FEB.2021 18:36:55

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



Date: 8.FEB.2021 18:37:22



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



Date: 8.FEB.2021 18:40:14

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



Date: 8.FEB.2021 18:38:48



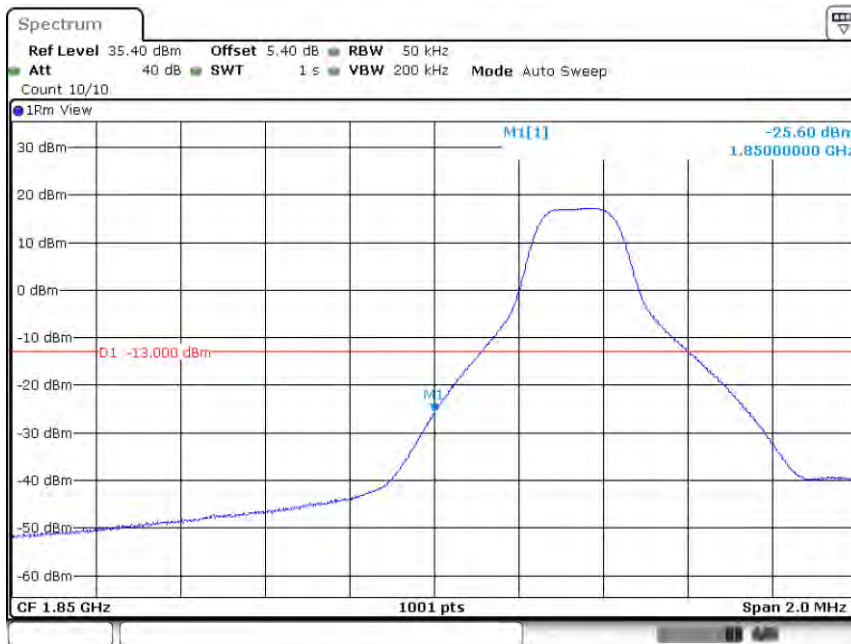
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Band2-5MHz-QPSK-19175-25RB#0



Date: 8.FEB.2021 18:40:56

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



Date: 8.FEB.2021 20:57:05



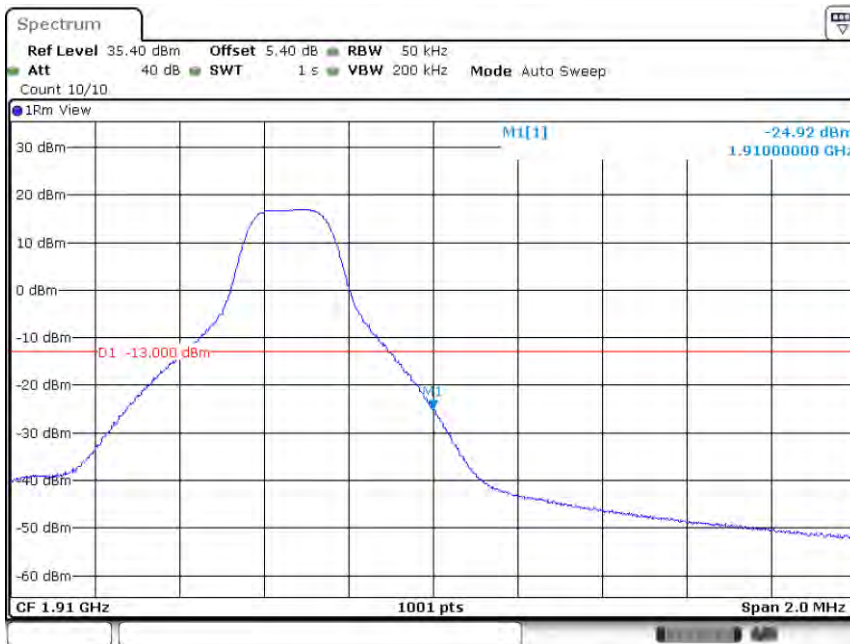
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Band2-5MHz-64QAM-18625-25RB#0



Date: 8.FEB.2021 20:58:37

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



Date: 8.FEB.2021 20:57:51



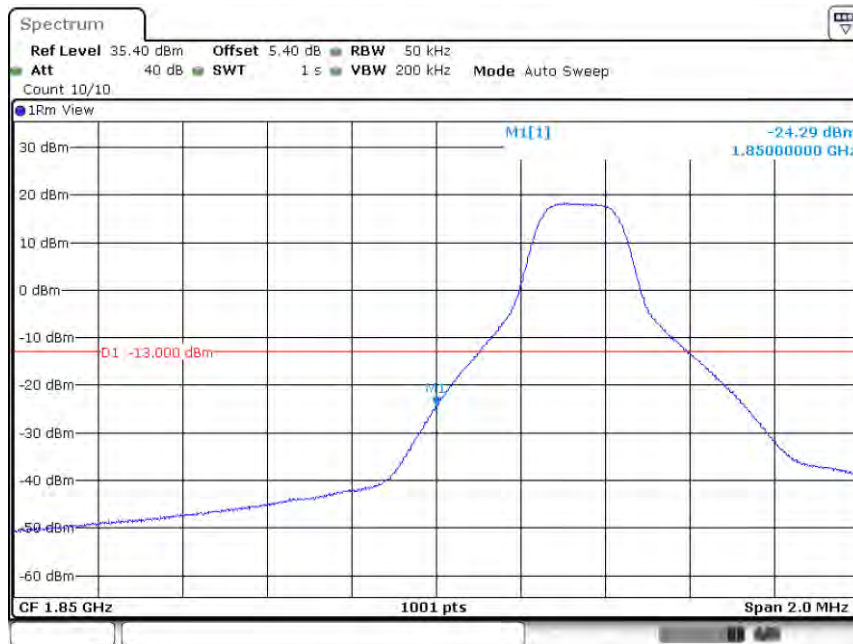
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Band2-5MHz-64QAM-19175-25RB#0



Date: 8.FEB.2021 20:58:58

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



Date: 8.FEB.2021 18:37:42



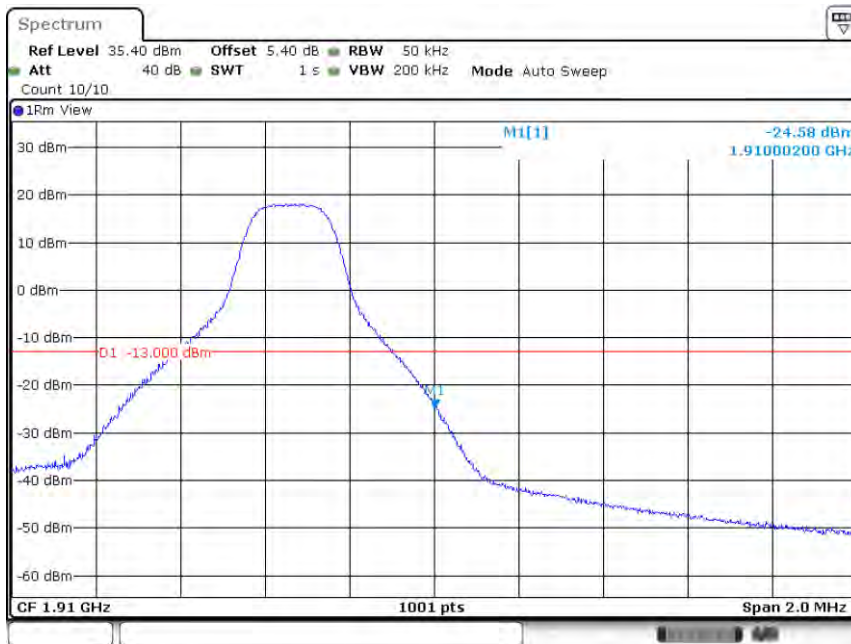
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Band2-5MHz-16QAM-18625-25RB#0



Date: 8.FEB.2021 18:40:35

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



Date: 8.FEB.2021 18:39:08



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



Date: 8.FEB.2021 18:41:16

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



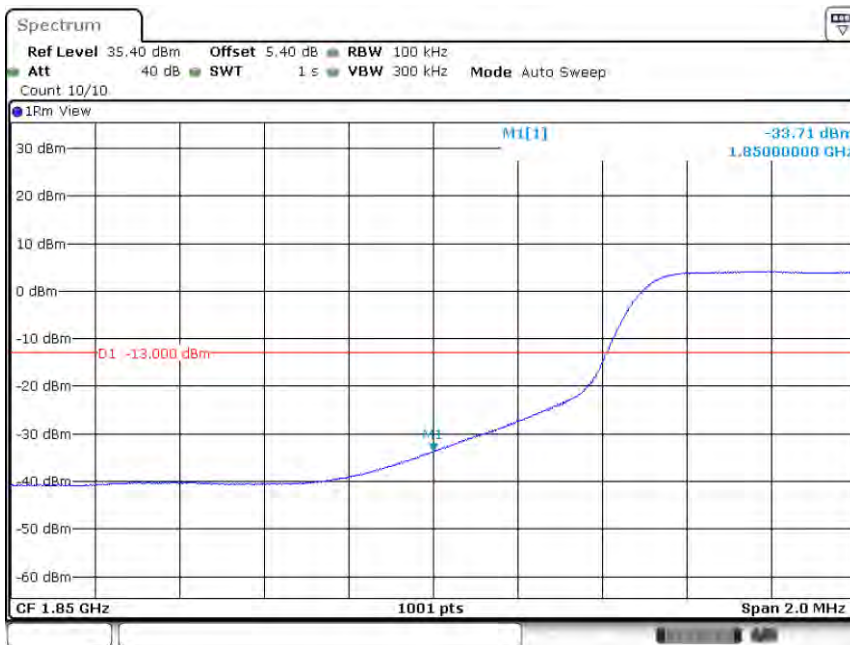
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Band2-10MHz-QPSK-18650-50RB#0



Date: 8.FEB.2021 18:44:35

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



Date: 8.FEB.2021 18:43:09



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



Date: 8.FEB.2021 18:45:16

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



Date: 8.FEB.2021 20:59:25



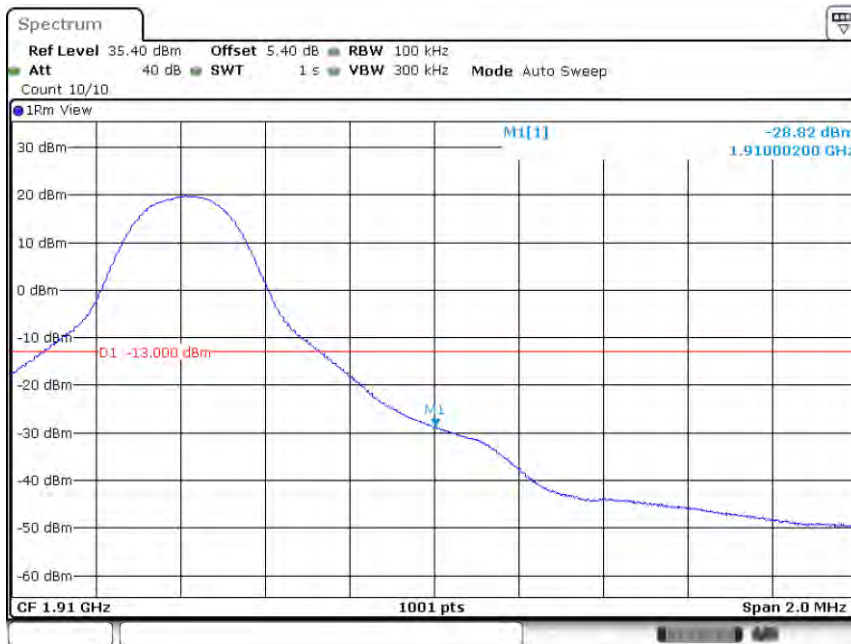
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Band2-10MHz-64QAM-18650-50RB#0



Date: 8.FEB.2021 21:00:58

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



Date: 8.FEB.2021 21:00:12



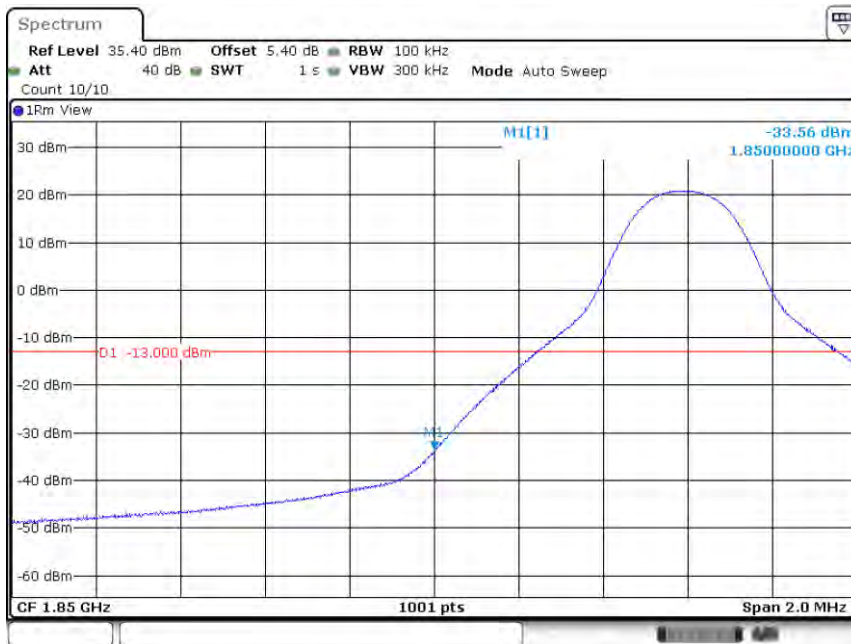
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Band2-10MHz-64QAM-19150-50RB#0



Date: 8.FEB.2021 21:01:19

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



Date: 8.FEB.2021 18:42:03



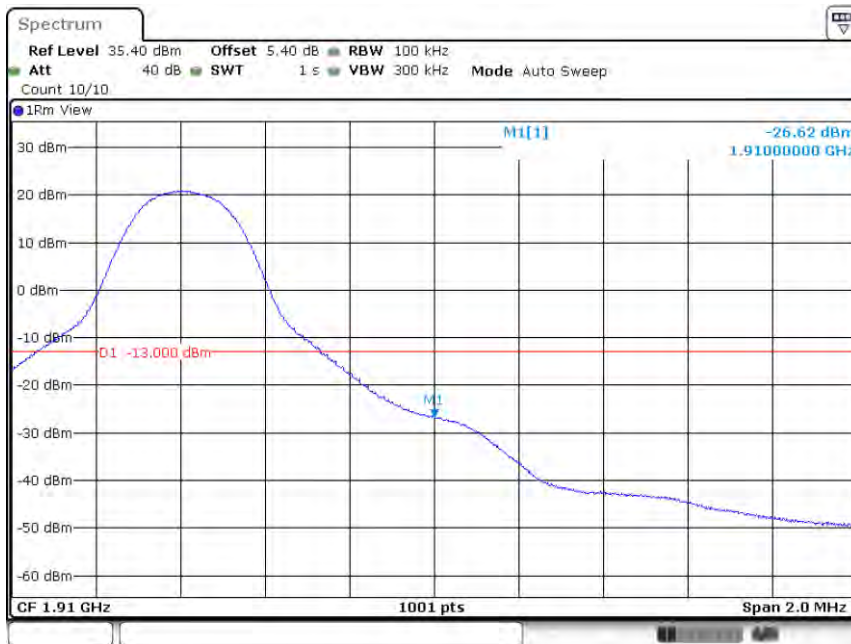
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Band2-10MHz-16QAM-18650-50RB#0



Date: 8.FEB.2021 18:44:56

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

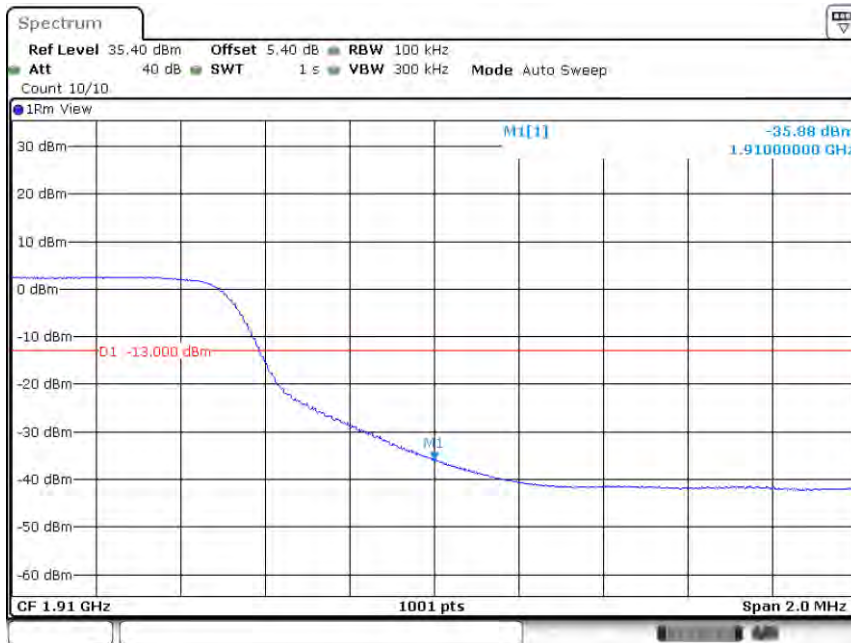


Date: 8.FEB.2021 18:43:29



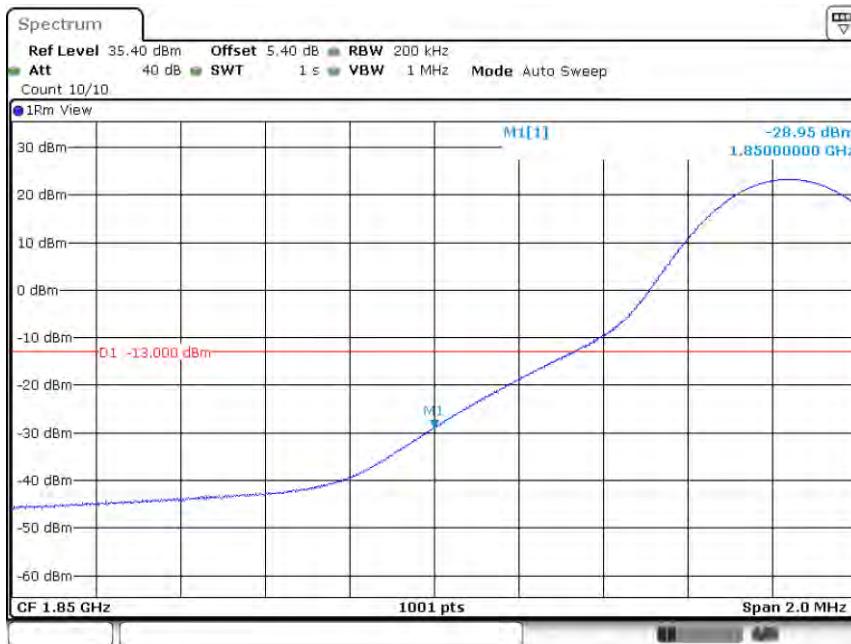
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Band2-10MHz-16QAM-19150-50RB#0



Date: 8.FEB.2021 18:45:37

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



Date: 8.FEB.2021 18:46:03



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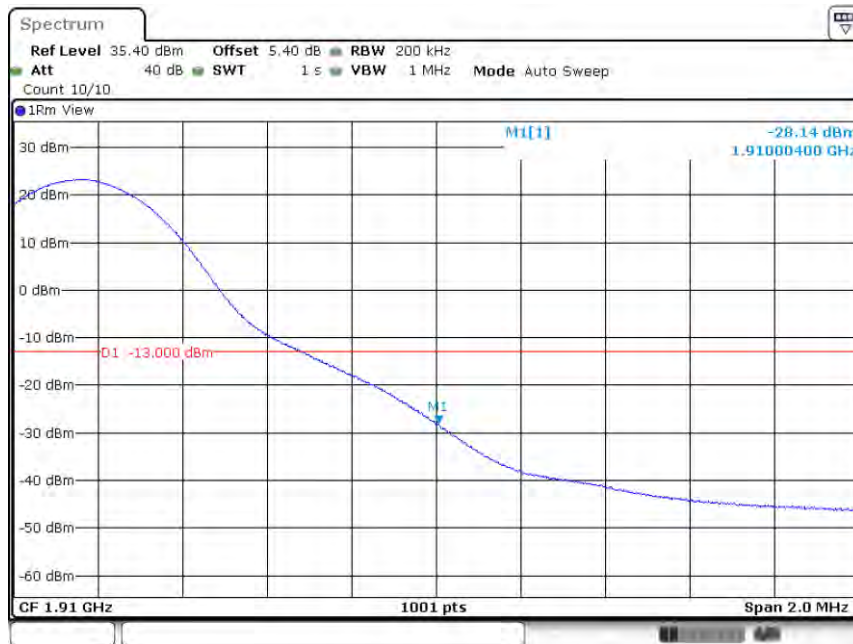


Band2-15MHz-QPSK-18675-75RB#0



Date: 8.FEB.2021 18:48:56

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



Date: 8.FEB.2021 18:47:30



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



Date: 8.FEB.2021 18:49:37

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



Date: 8.FEB.2021 21:01:46



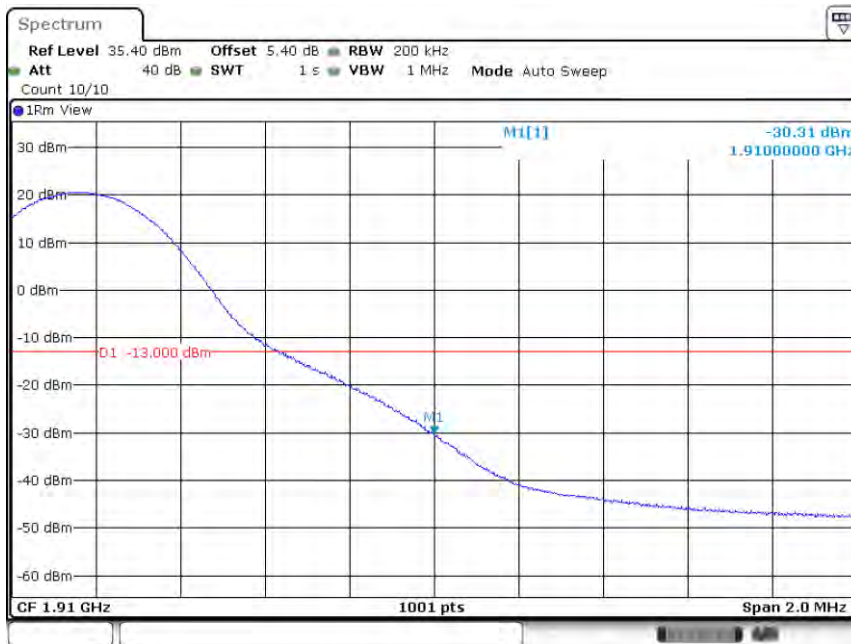
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Band2-15MHz-64QAM-18675-75RB#0



Date: 8.FEB.2021 21:03:19

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

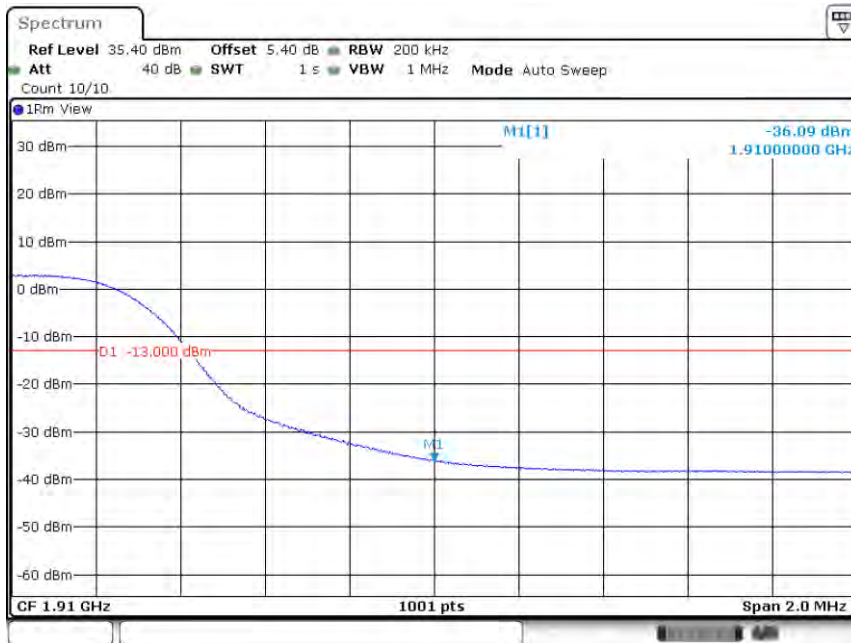


Date: 8.FEB.2021 21:02:32



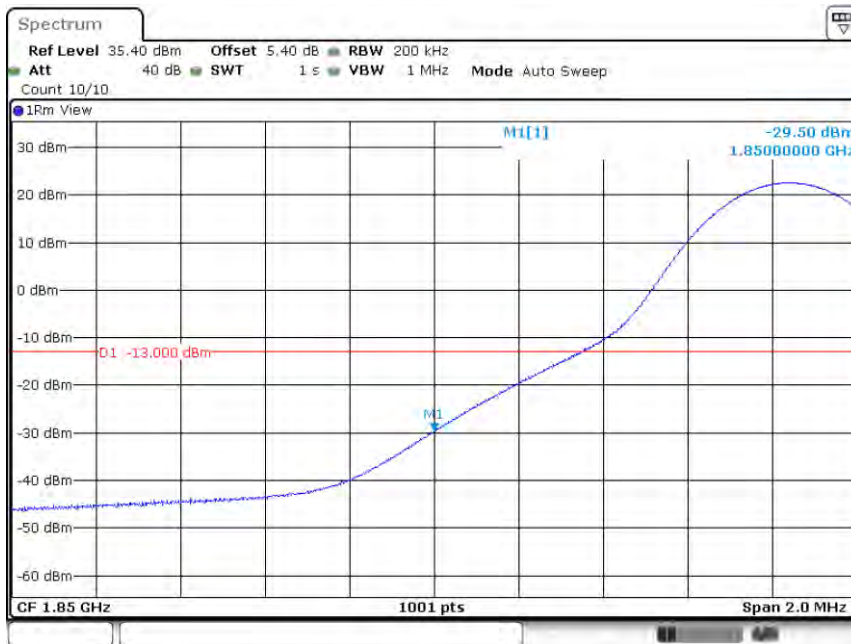
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Band2-15MHz-64QAM-19125-75RB#0



Date: 8.FEB.2021 21:03:39

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



Date: 8.FEB.2021 18:46:24



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



Date: 8.FEB.2021 18:49:16

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



Date: 8.FEB.2021 18:47:50



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



Date: 8.FEB.2021 18:49:58

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



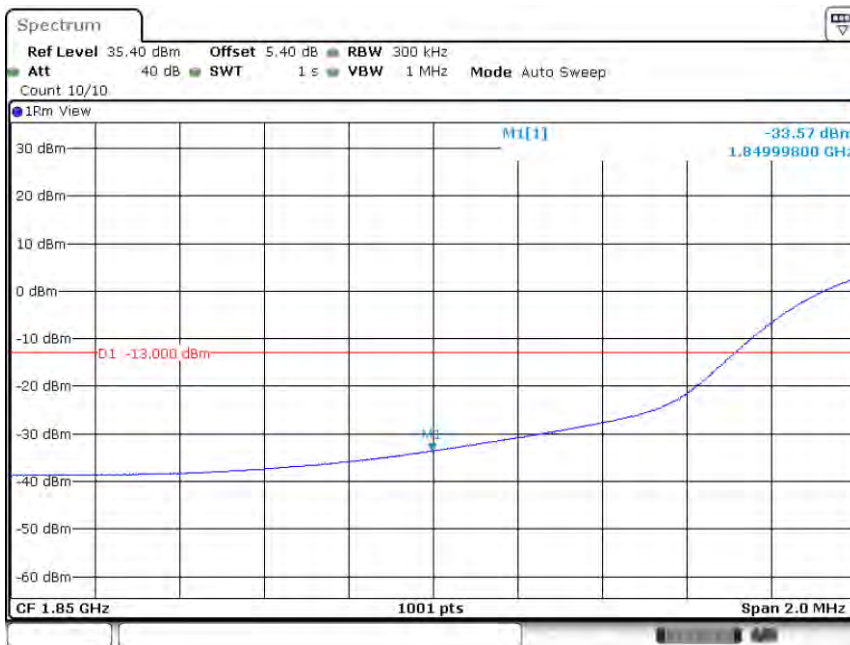
Date: 8.FEB.2021 18:50:24



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



Date: 8.FEB.2021 18:53:17

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

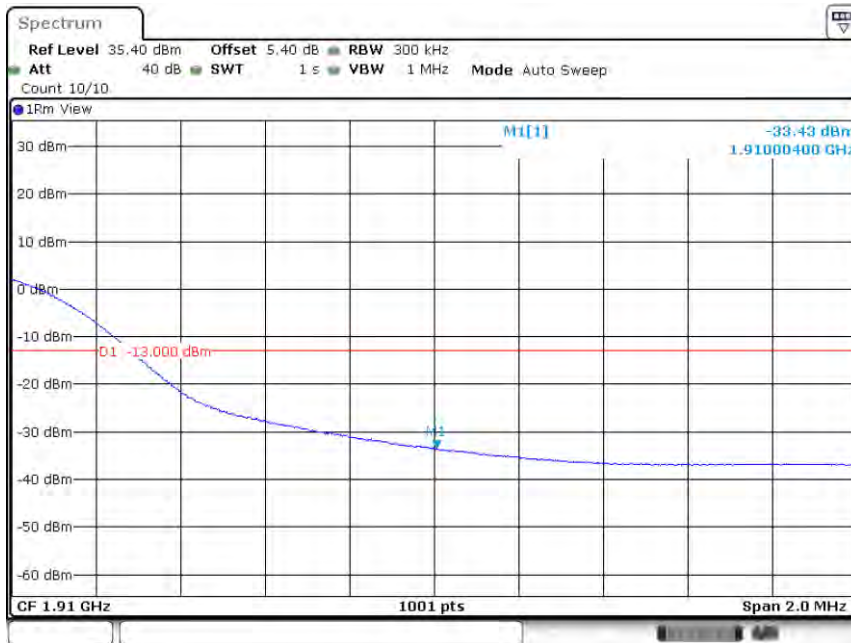


Date: 8.FEB.2021 18:51:50



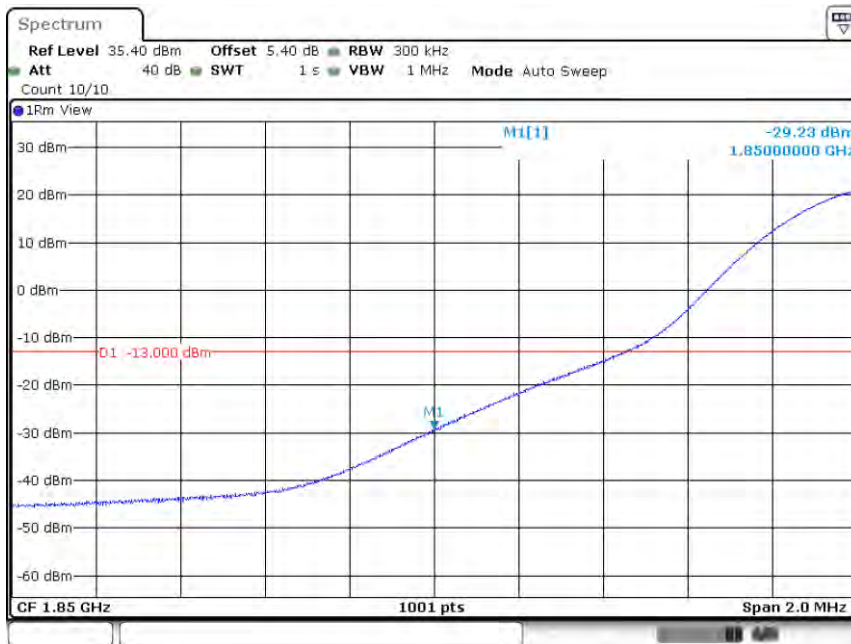
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Band2-20MHz-QPSK-19100-100RB#0



Date: 8.FEB.2021 18:54:01

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



Date: 8.FEB.2021 21:04:07



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



Date: 8.FEB.2021 21:05:39

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



Date: 8.FEB.2021 21:04:53



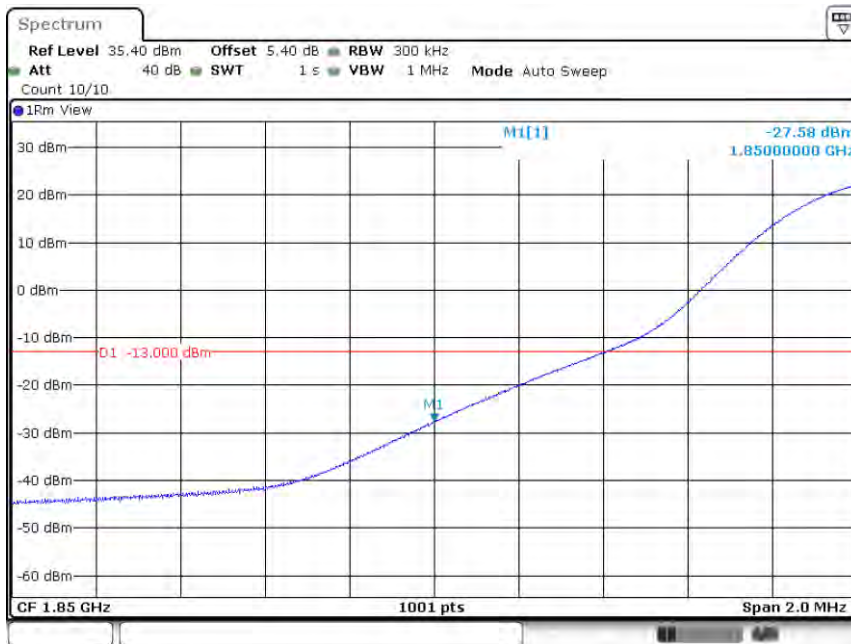
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Band2-20MHz-64QAM-19100-100RB#0



Date: 8.FEB.2021 21:06:00

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



Date: 8.FEB.2021 18:50:44



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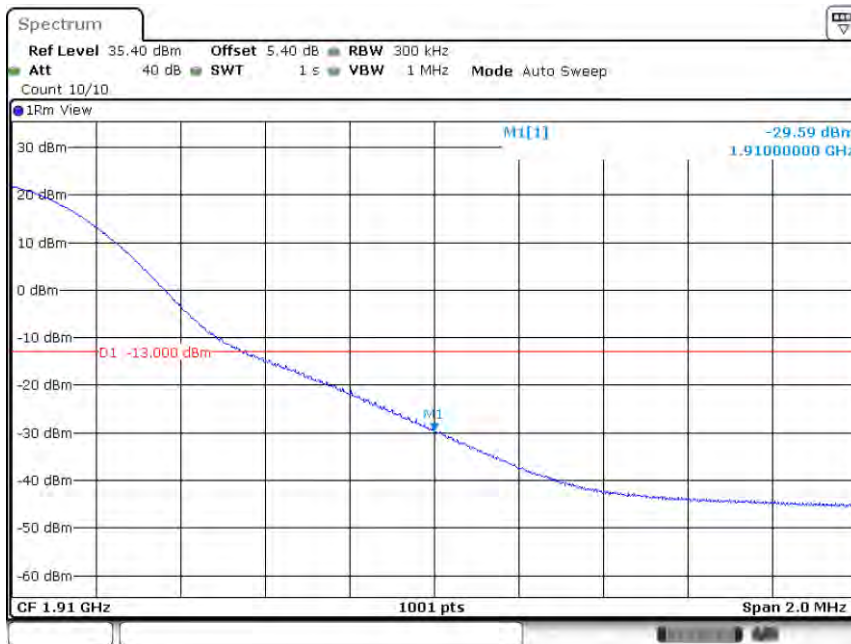


Band2-20MHz-16QAM-18700-100RB#0



Date: 8.FEB.2021 18:53:37

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



Date: 8.FEB.2021 18:52:11



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



Date: 8.FEB.2021 18:54:21



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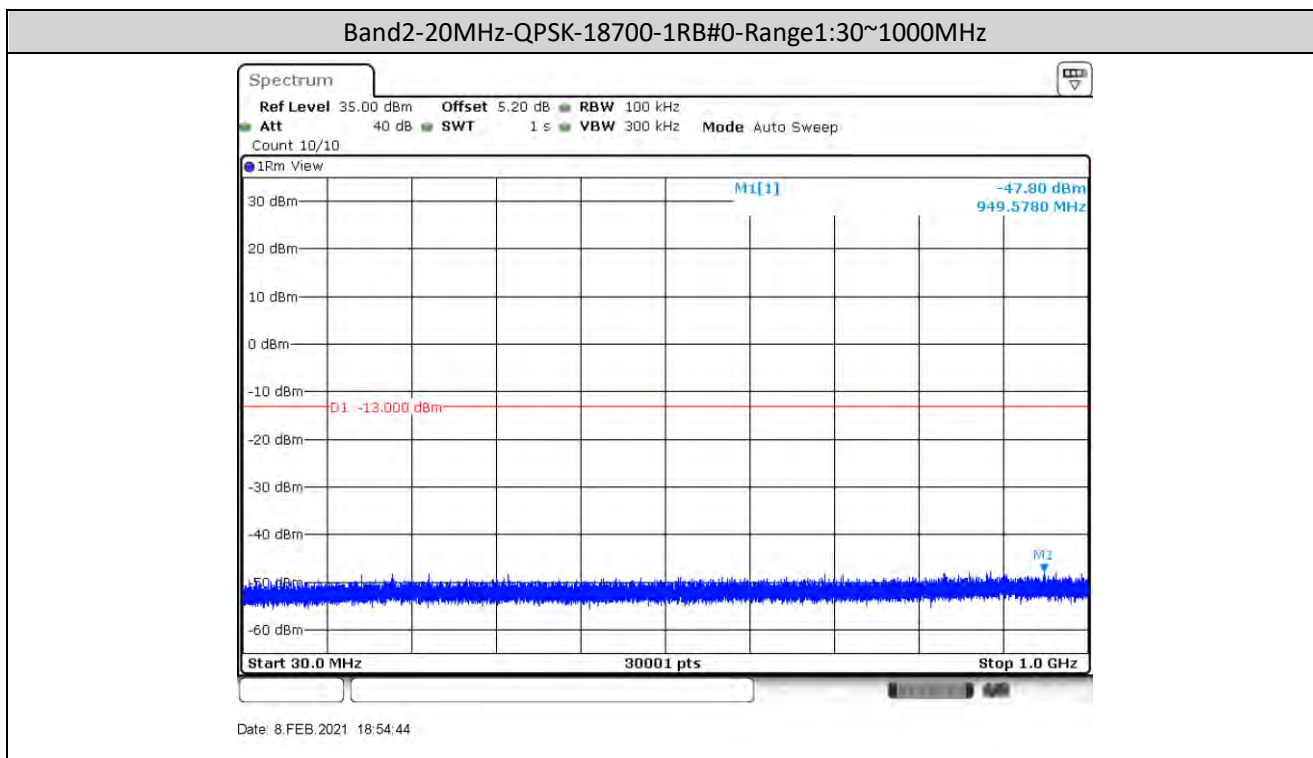
6. Spurious Emission at Antenna Terminal

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

Remark2: 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.

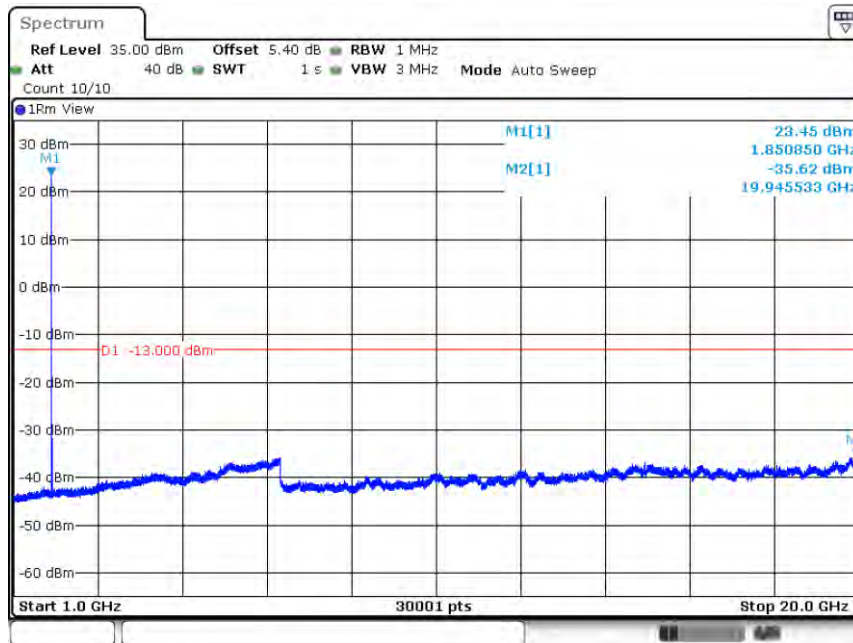
Remark3: The disturbance below 30MHz was very low, and the above harmonics were the highest point could be found when testing, so only the worst case data had been displayed.

6.1. Test Plots



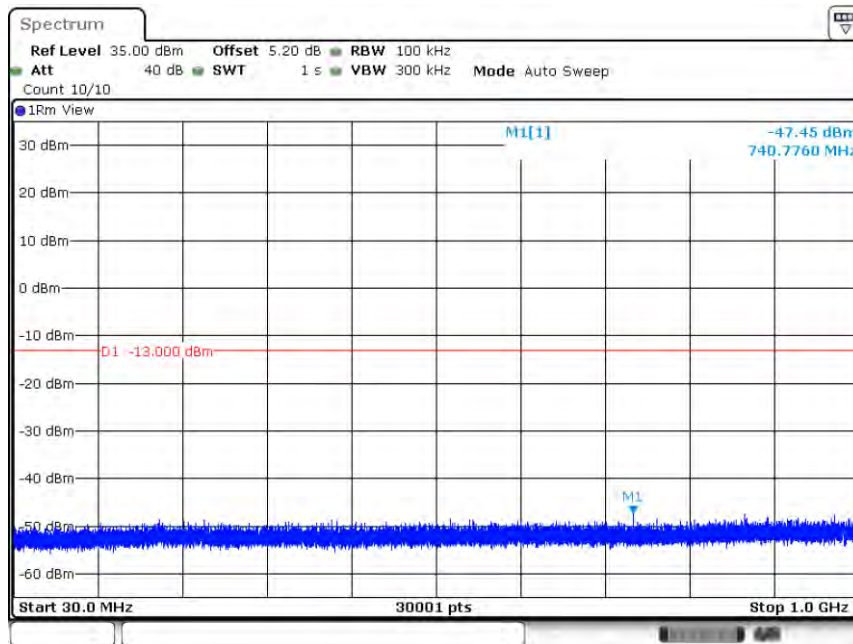
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Band2-20MHz-QPSK-18700-1RB#0-Range2:1000~20000MHz



Date: 8.FEB.2021 18:55:00

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



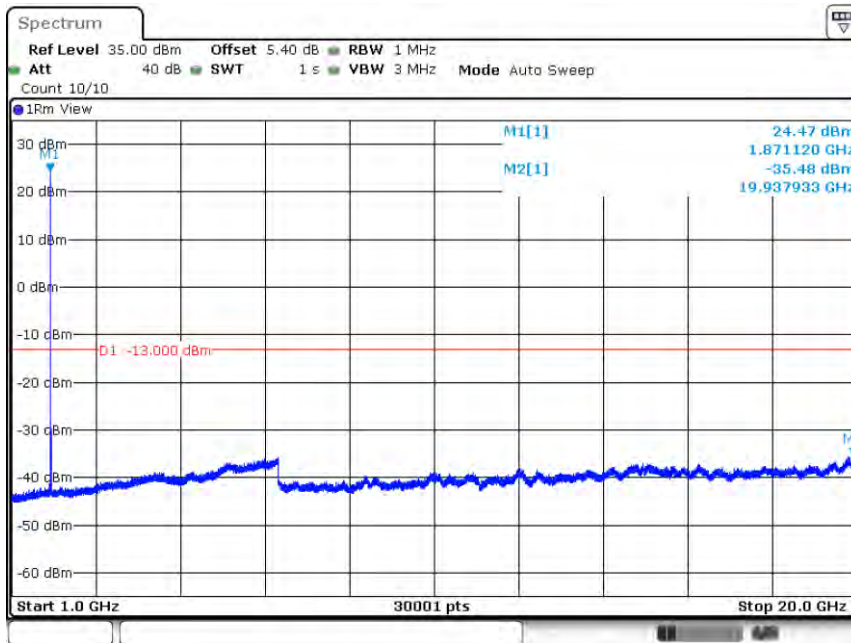
Date: 8.FEB.2021 18:55:54



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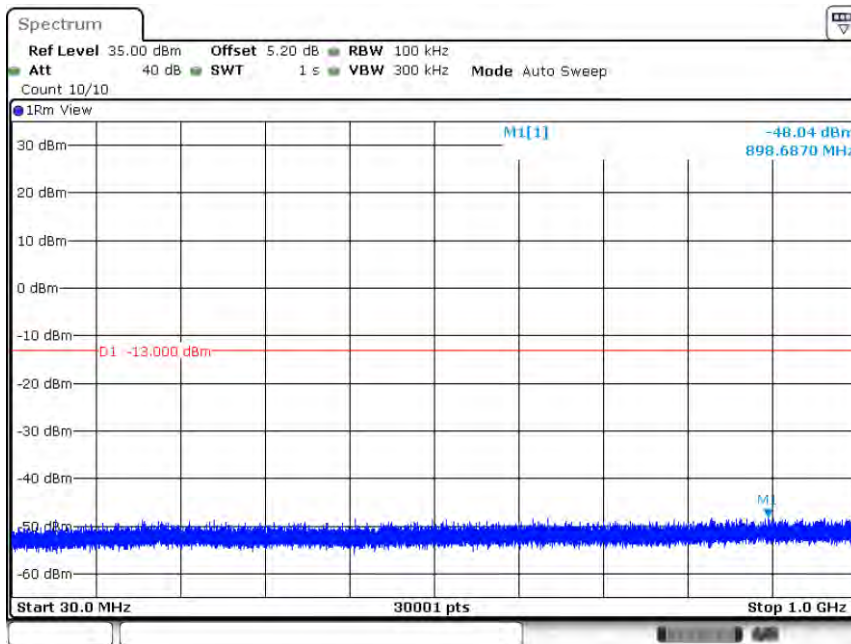
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Band2-20MHz-QPSK-18900-1RB#0-Range2:1000~20000MHz



Date: 8.FEB.2021 18:56:10

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

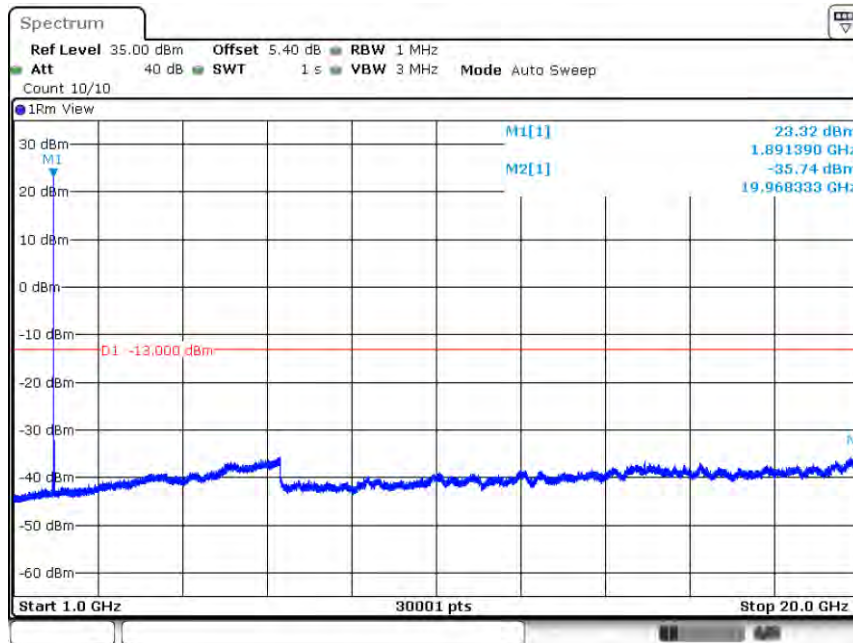


Date: 8.FEB.2021 18:57:04



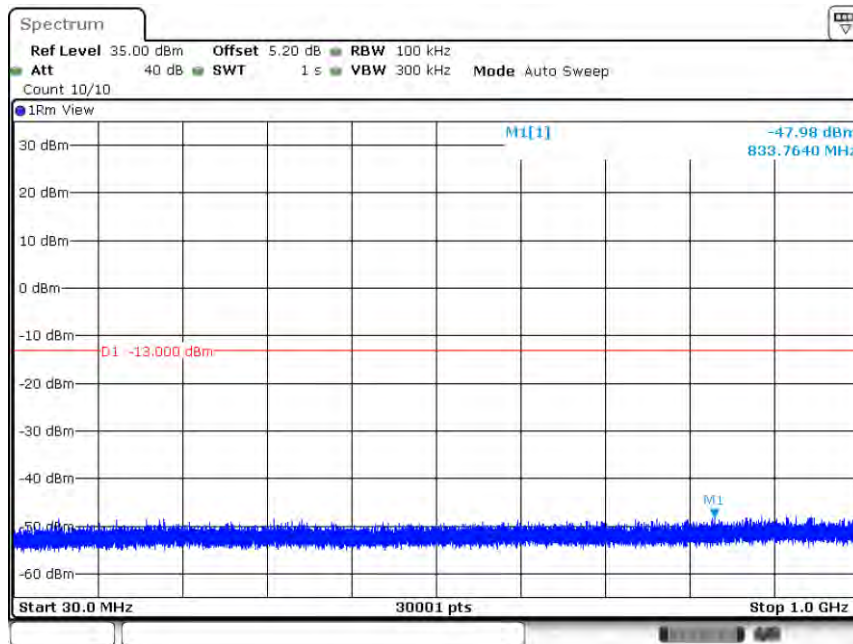
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Band2-20MHz-QPSK-19100-1RB#0-Range2:1000~20000MHz



Date: 8.FEB.2021 18:57:20

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



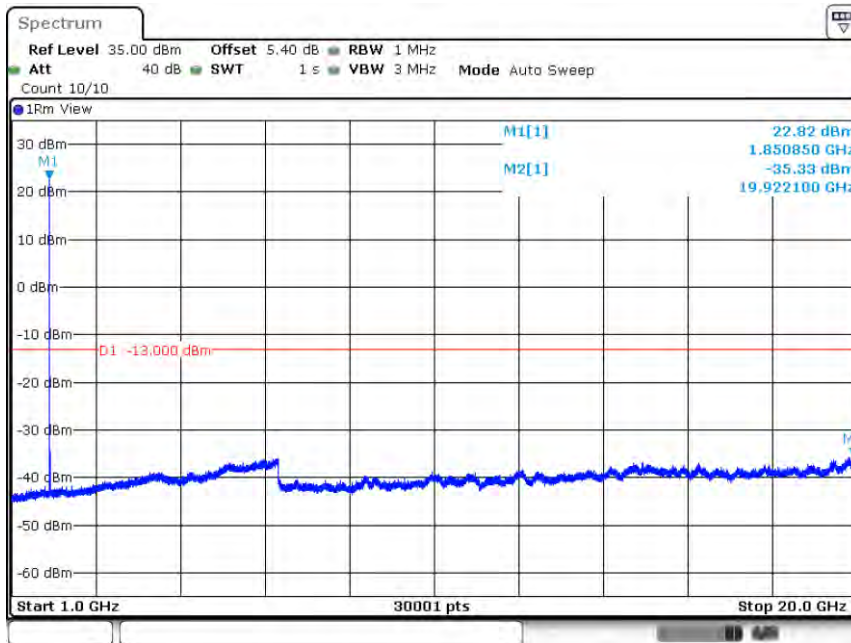
Date: 8.FEB.2021 21:06:24



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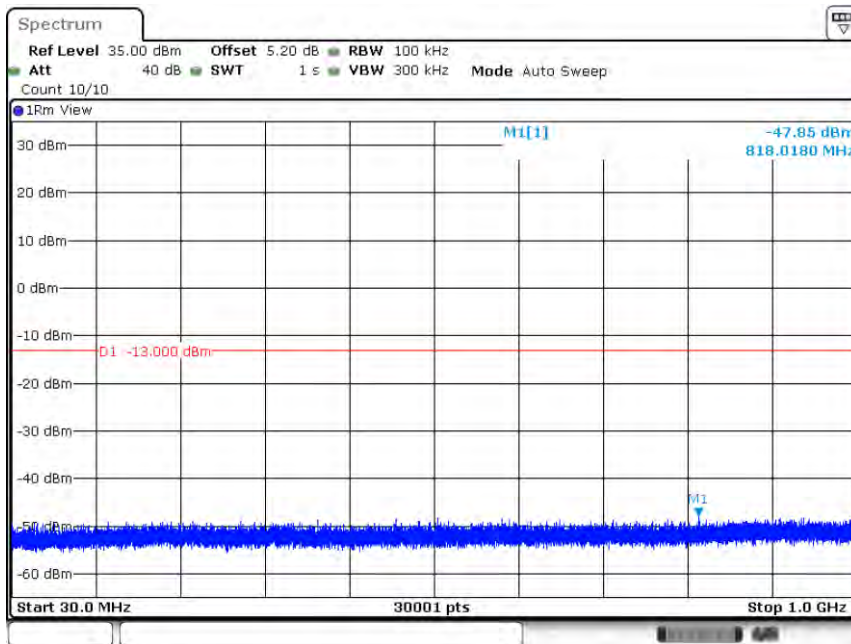
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Band2-20MHz-64QAM-18700-1RB#0-Range2:1000~20000MHz



Date: 8.FEB.2021 21:06:40

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

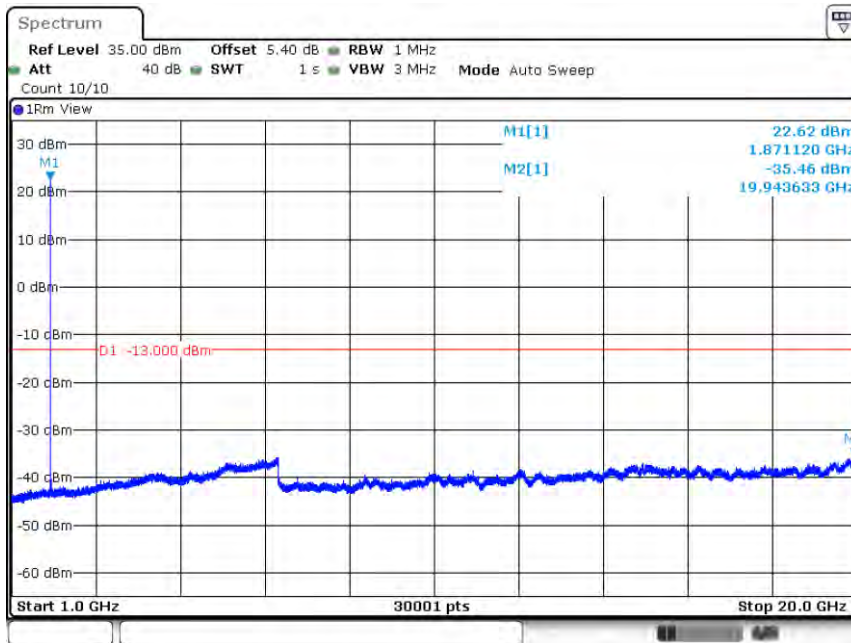


Date: 8.FEB.2021 21:06:59



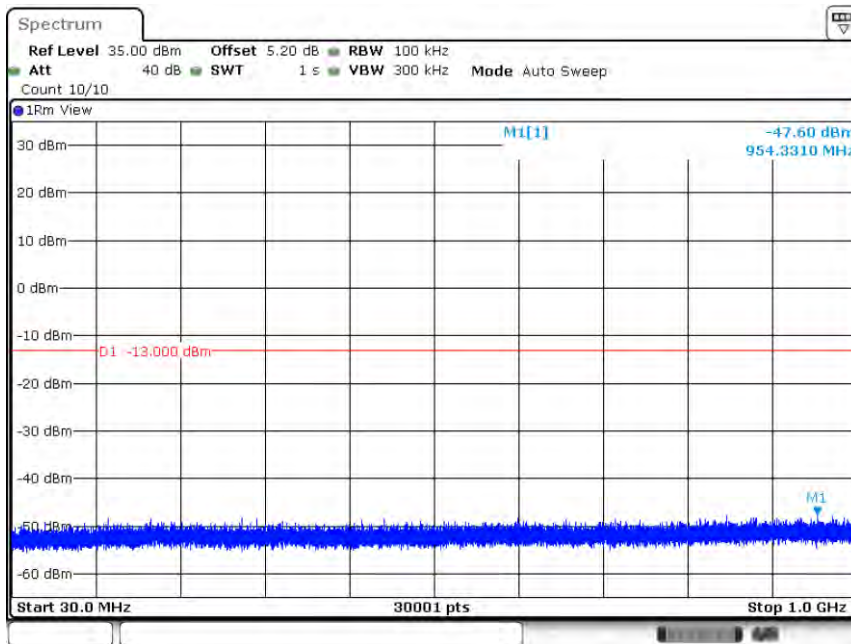
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Band2-20MHz-64QAM-18900-1RB#0-Range2:1000~20000MHz



Date: 8.FEB.2021 21:07:16

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

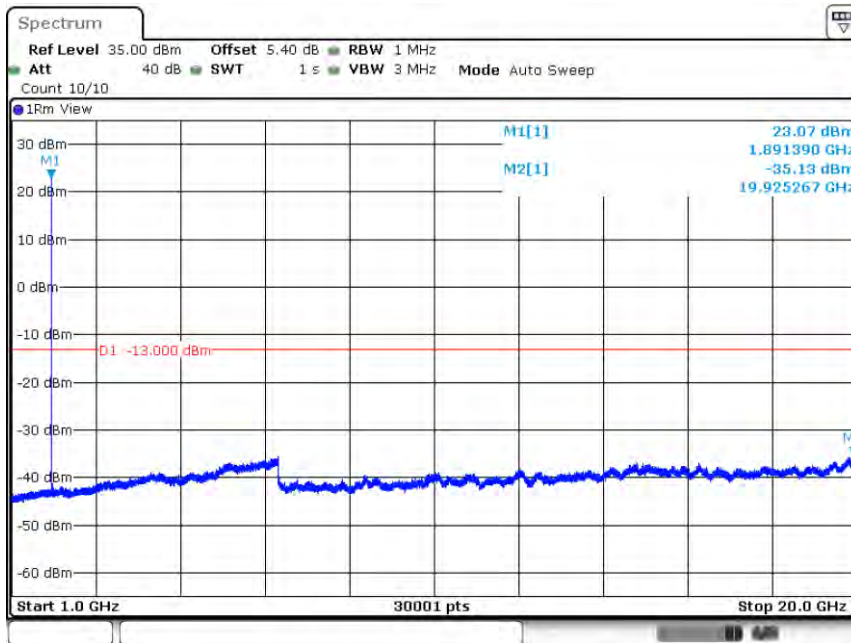


Date: 8.FEB.2021 21:07:34



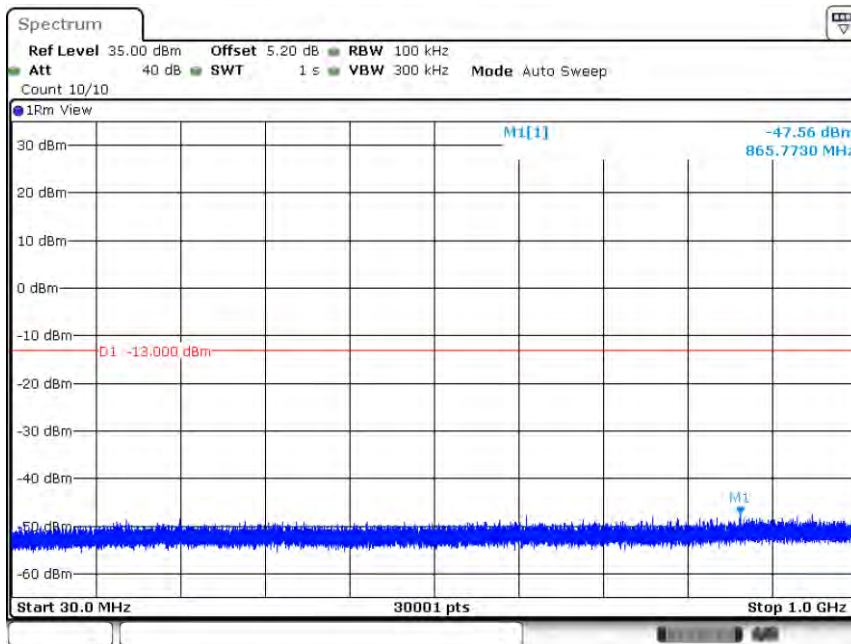
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Band2-20MHz-64QAM-19100-1RB#0-Range2:1000~20000MHz



Date: 8.FEB.2021 21:07:51

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

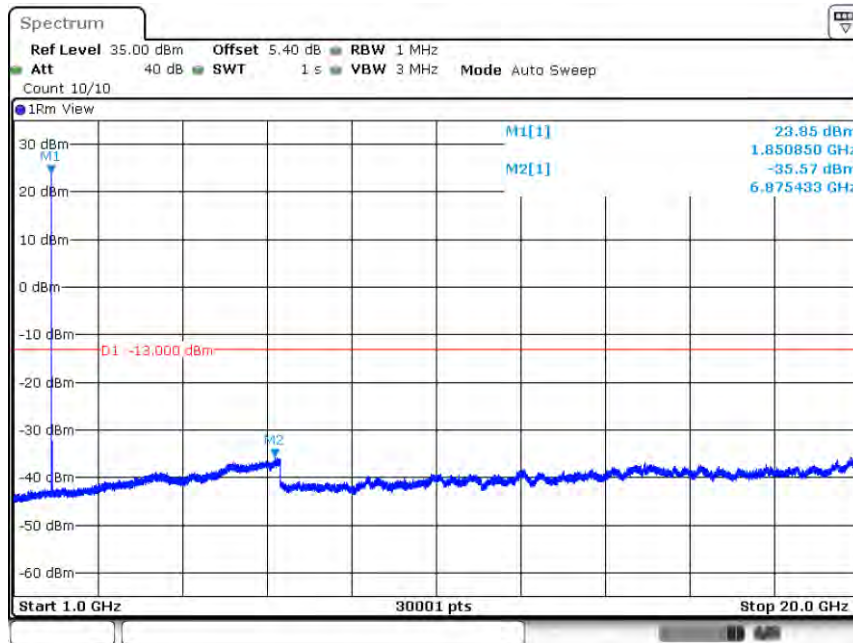


Date: 8.FEB.2021 18:55:19



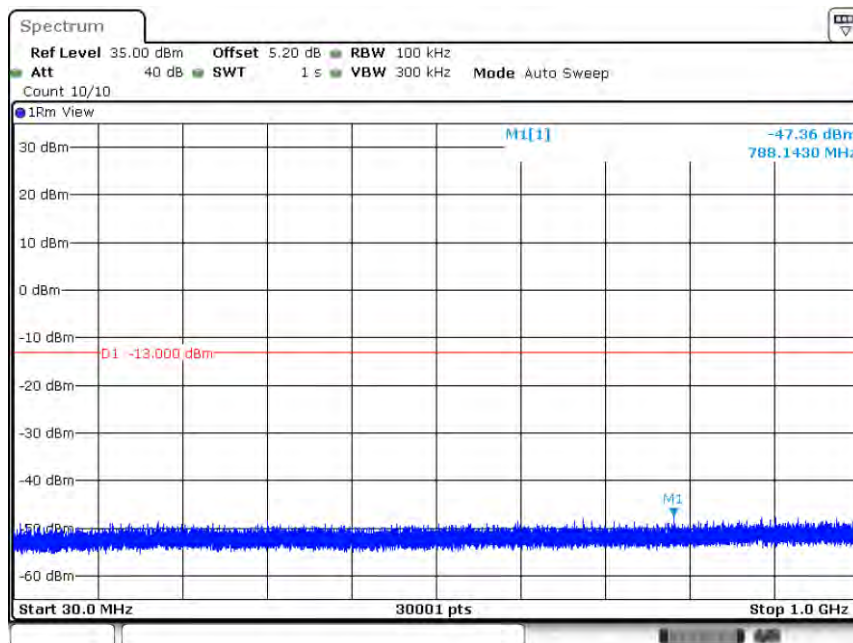
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Band2-20MHz-16QAM-18700-1RB#0-Range2:1000~20000MHz



Date: 8.FEB.2021 18:55:35

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



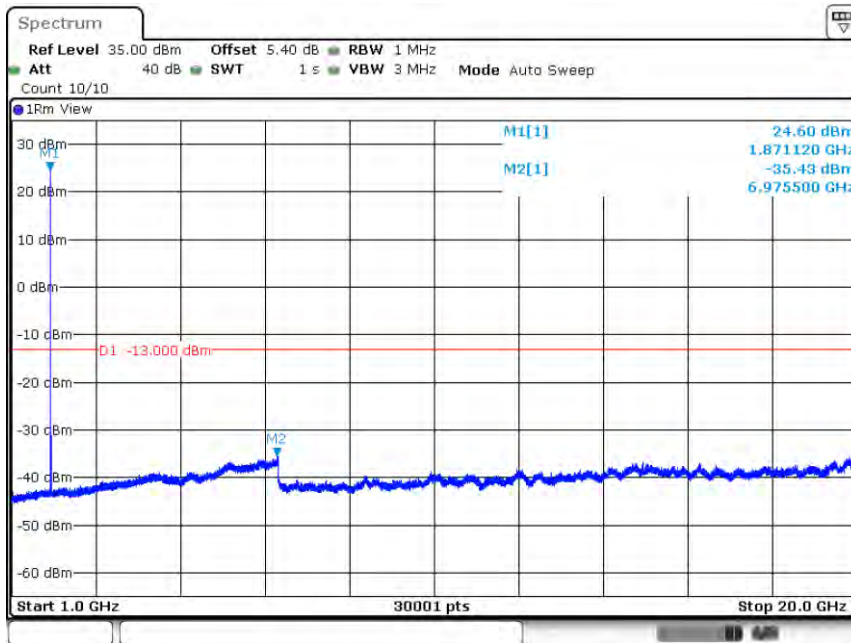
Date: 8.FEB.2021 18:56:29



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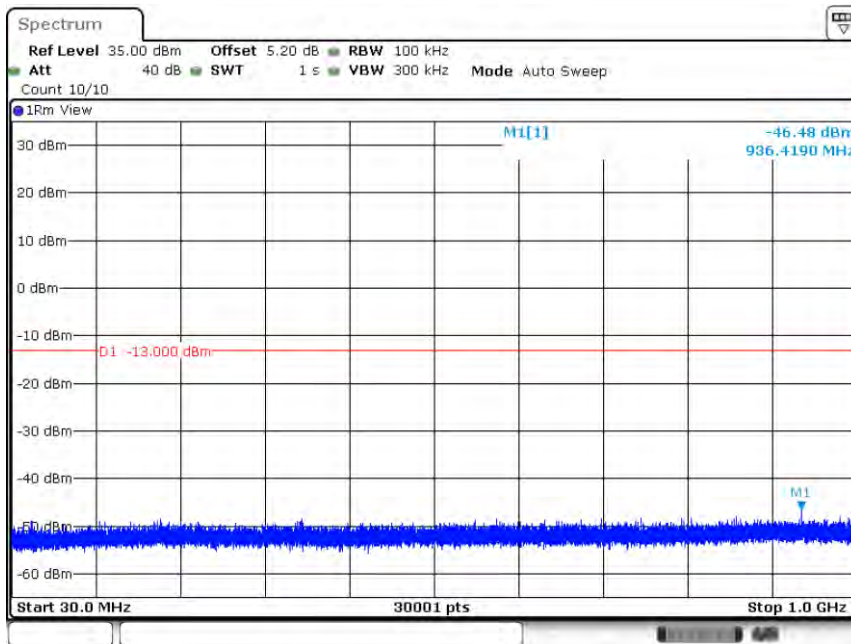
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Band2-20MHz-16QAM-18900-1RB#0-Range2:1000~20000MHz



Date: 8.FEB.2021 18:56:45

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

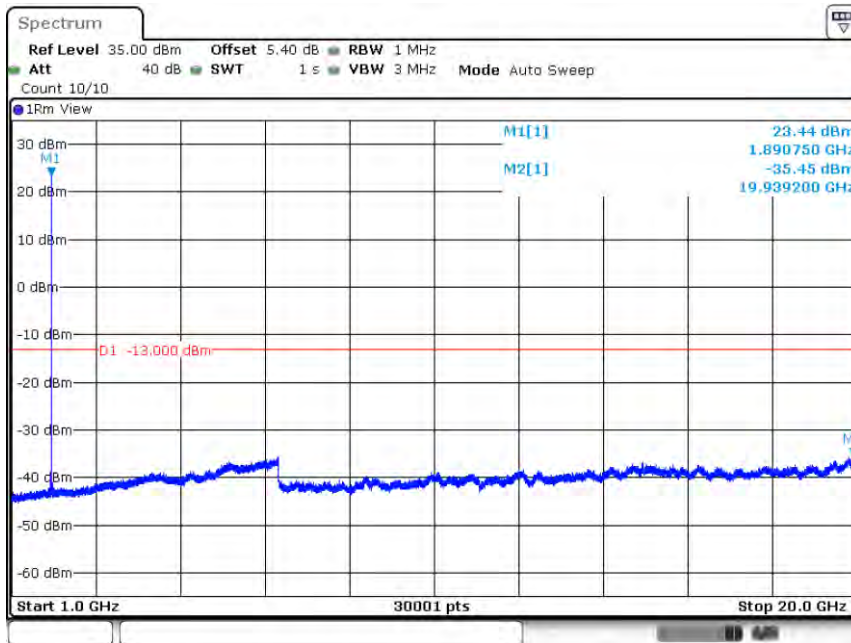


Date: 8.FEB.2021 18:57:39



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



Date: 8.FEB.2021 18:57:55



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7. Field Strength of Spurious Radiation

7.1. Test Band = LTE_2_TM1

7.1.1. Test Channel = Low Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	45.5693	-69.57	-62.88	-13.00	49.88	Horizontal
2	606.8393	-71.37	-63.70	-13.00	50.70	Horizontal
3	3702.0234	-32.38	-40.94	-13.00	27.94	Horizontal
4	5553.5851	-35.61	-41.75	-13.00	28.75	Horizontal
5	7404.6468	-39.75	-39.81	-13.00	26.81	Horizontal
6	16375.945	-56.64	-42.62	-13.00	29.62	Horizontal



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7.2. Test Band = LTE_2_TM1

7.2.1. Test Channel = Low Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	110.1745	-70.01	-63.62	-13.00	50.62	Vertical
2	606.2088	-70.54	-62.92	-13.00	49.92	Vertical
3	2695.9392	-68.40	-36.81	-13.00	23.81	Vertical
4	3702.0234	-26.82	-36.18	-13.00	23.18	Vertical
5	5553.5851	-30.68	-37.24	-13.00	24.24	Vertical
6	7404.1468	-39.74	-39.20	-13.00	26.20	Vertical



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7.3. Test Band = LTE_2_TM1

7.3.1. Test Channel = Mid Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	44.3082	-69.56	-62.58	-13.00	49.58	Horizontal
2	233.4677	-70.69	-67.87	-13.00	54.87	Horizontal
3	2699.5399	-68.57	-35.65	-13.00	22.65	Horizontal
4	3742.0247	-33.68	-42.13	-13.00	29.13	Horizontal
5	5613.5871	-34.99	-41.06	-13.00	28.06	Horizontal
6	7484.1495	-42.89	-42.90	-13.00	29.90	Horizontal



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7.4. Test Band = LTE_2_TM1

7.4.1. Test Channel = Mid Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	50.2740	-70.91	-72.12	-13.00	59.12	Vertical
2	114.2487	-69.29	-63.25	-13.00	50.25	Vertical
3	2596.7193	-63.78	-34.06	-13.00	21.06	Vertical
4	3742.0247	-28.07	-37.22	-13.00	24.22	Vertical
5	5613.5871	-32.05	-38.47	-13.00	25.47	Vertical
6	7484.1495	-44.46	-44.30	-13.00	31.30	Vertical



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7.5. Test Band = LTE_2_TM1

7.5.1. Test Channel = Mid Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	44.3082	-62.45	-55.47	-13.00	42.47	Horizontal
2	70.8390	-55.97	-58.58	-13.00	45.58	Horizontal
3	3782.0261	-30.54	-38.87	-13.00	25.87	Horizontal
4	5673.0891	-31.83	-37.82	-13.00	24.82	Horizontal
5	7564.1521	-40.57	-41.02	-13.00	28.02	Horizontal
6	9455.2152	-51.84	-46.77	-13.00	33.77	Horizontal



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7.6. Test Band = LTE_2_TM1

7.6.1. Test Channel = Mid Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	110.0290	-70.60	-64.19	-13.00	51.19	Vertical
2	3782.0261	-25.54	-34.48	-13.00	21.48	Vertical
3	5673.0891	-29.18	-35.79	-13.00	22.79	Vertical
4	7564.1521	-43.79	-44.07	-13.00	31.07	Vertical
5	9455.2152	-49.86	-44.67	-13.00	31.67	Vertical
6	17994.499	-56.16	-38.42	-13.00	25.42	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 above 18GHz and 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	-0.30	-0.000161	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	VN	NT	-2.70	-0.001452	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	VH	NT	0.60	0.000323	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	VL	NT	-2.20	-0.001170	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	VN	NT	-0.30	-0.000160	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	VH	NT	-0.60	-0.000319	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	VL	NT	2.00	0.001053	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	VN	NT	-0.30	-0.000158	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	VH	NT	-2.40	-0.001263	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	VL	NT	0.70	0.000376	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	VN	NT	-2.30	-0.001237	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	VH	NT	-2.10	-0.001129	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	VL	NT	0.10	0.000053	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	VN	NT	1.90	0.001011	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	VH	NT	-2.60	-0.001383	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	VL	NT	0.90	0.000474	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	VN	NT	-3.40	-0.001789	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	VH	NT	0.90	0.000474	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	VL	NT	-3.70	-0.001989	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	VN	NT	-2.00	-0.001075	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	VH	NT	0.20	0.000108	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	VL	NT	-2.30	-0.001223	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	VN	NT	0.40	0.000213	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	VH	NT	0.80	0.000426	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	VL	NT	0.40	0.000211	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	VN	NT	-1.30	-0.000684	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	VH	NT	-3.00	-0.001579	±2.5	PASS



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8.2. Frequency Vs Temperature

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	20MHz	QPSK	18700	100RB#0	NV	-30	-1.10	-0.000591	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	-20	-0.10	-0.000054	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	-10	0.30	0.000161	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	0	-1.10	-0.000591	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	10	0.70	0.000376	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	20	-1.30	-0.000699	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	30	-0.20	-0.000108	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	40	-3.40	-0.001828	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	50	-3.00	-0.001613	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	-30	-0.50	-0.000266	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	-20	-2.60	-0.001383	±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	1.90	0.001011	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	10	-1.60	-0.000851	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	20	-0.50	-0.000266	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	30	-1.60	-0.000851	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	40	1.30	0.000691	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	50	-2.30	-0.001223	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	-30	-1.80	-0.000947	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	-20	0.40	0.000211	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	-10	-0.70	-0.000368	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	0	2.00	0.001053	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	10	2.10	0.001105	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	20	0.30	0.000158	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	30	1.40	0.000737	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	40	0.80	0.000421	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	50	-2.10	-0.001105	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	-30	-0.70	-0.000376	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	-20	-2.80	-0.001505	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	-10	-0.20	-0.000108	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	0	-3.30	-0.001774	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	10	0.10	0.000054	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	20	-0.90	-0.000484	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	30	1.10	0.000591	±2.5	PASS



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Band2	20MHz	64QAM	18700	100RB#0	NV	40	-0.80	-0.000430	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	50	0.30	0.000161	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	NV	-30	1.80	0.000957	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	NV	-20	-0.50	-0.000266	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	NV	-10	2.20	0.001170	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	NV	0	-1.90	-0.001011	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	NV	10	0.50	0.000266	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	NV	20	1.60	0.000851	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	NV	30	-3.30	-0.001755	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	NV	40	-1.00	-0.000532	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	NV	50	0.50	0.000266	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	-30	-2.00	-0.001053	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	-20	-0.60	-0.000316	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	-10	1.90	0.001000	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	0	-1.30	-0.000684	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	10	1.90	0.001000	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	20	-0.40	-0.000211	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	30	-0.40	-0.000211	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	40	0.70	0.000368	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	50	0.50	0.000263	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	-30	-2.00	-0.001075	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	-20	-3.20	-0.001720	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	-10	-0.10	-0.000054	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	0	-0.80	-0.000430	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	10	-0.20	-0.000108	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	20	1.60	0.000860	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	30	-2.80	-0.001505	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	40	0.80	0.000430	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	50	0.60	0.000323	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	-30	-2.30	-0.001223	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	-20	-2.00	-0.001064	±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	0	-3.60	-0.001915	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	10	-1.80	-0.000957	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	20	1.90	0.001011	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	30	1.50	0.000798	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	40	0.30	0.000160	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	50	2.00	0.001064	±2.5	PASS



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Band2	20MHz	16QAM	19100	100RB#0	NV	-30	0.00	0.000000	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	-20	-0.40	-0.000211	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	-10	0.80	0.000421	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	0	-0.30	-0.000158	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	10	0.70	0.000368	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	20	-0.80	-0.000421	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	30	-1.20	-0.000632	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	40	-0.80	-0.000421	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	50	-0.30	-0.000158	±2.5	PASS



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