



Appendix B

E-UTRA Band 2



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1 Effective (Isotropic) Radiated Power

1.1. Test Result

ANT1:

Band	Bandwidth	Modulation	Channel	RB Config.	Result (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	23.07	23.30	33.00	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	23.28	23.51	33.00	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	23.23	23.46	33.00	PASS
Band2	1.4MHz	QPSK	18607	3RB#0	23.07	23.30	33.00	PASS
Band2	1.4MHz	QPSK	18607	3RB#1	23.15	23.38	33.00	PASS
Band2	1.4MHz	QPSK	18607	3RB#3	23.24	23.47	33.00	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	22.80	23.03	33.00	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	23.03	23.26	33.00	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	22.99	23.22	33.00	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	22.98	23.21	33.00	PASS
Band2	1.4MHz	QPSK	18900	3RB#0	23.09	23.32	33.00	PASS
Band2	1.4MHz	QPSK	18900	3RB#1	23.11	23.34	33.00	PASS
Band2	1.4MHz	QPSK	18900	3RB#3	23.16	23.39	33.00	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	22.61	22.84	33.00	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	23.04	23.27	33.00	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	23.11	23.34	33.00	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	23.17	23.40	33.00	PASS
Band2	1.4MHz	QPSK	19193	3RB#0	23.18	23.41	33.00	PASS
Band2	1.4MHz	QPSK	19193	3RB#1	23.09	23.32	33.00	PASS
Band2	1.4MHz	QPSK	19193	3RB#3	23.22	23.45	33.00	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	22.61	22.84	33.00	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	22.84	23.07	33.00	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	22.92	23.15	33.00	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	22.54	22.77	33.00	PASS
Band2	1.4MHz	16QAM	18607	3RB#0	22.77	23.00	33.00	PASS
Band2	1.4MHz	16QAM	18607	3RB#1	22.75	22.98	33.00	PASS
Band2	1.4MHz	16QAM	18607	3RB#3	22.67	22.90	33.00	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	21.71	21.94	33.00	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	23.08	23.31	33.00	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	22.56	22.79	33.00	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	22.74	22.97	33.00	PASS



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Band2	1.4MHz	16QAM	18900	3RB#0	22.60	22.83	33.00	PASS
Band2	1.4MHz	16QAM	18900	3RB#1	22.56	22.79	33.00	PASS
Band2	1.4MHz	16QAM	18900	3RB#3	22.62	22.85	33.00	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	21.70	21.93	33.00	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	22.98	23.21	33.00	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	23.09	23.32	33.00	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	23.05	23.28	33.00	PASS
Band2	1.4MHz	16QAM	19193	3RB#0	22.69	22.92	33.00	PASS
Band2	1.4MHz	16QAM	19193	3RB#1	22.76	22.99	33.00	PASS
Band2	1.4MHz	16QAM	19193	3RB#3	22.63	22.86	33.00	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	21.65	21.88	33.00	PASS
Band2	1.4MHz	64QAM	18607	1RB#0	21.67	21.90	33.00	PASS
Band2	1.4MHz	64QAM	18607	1RB#2	21.68	21.91	33.00	PASS
Band2	1.4MHz	64QAM	18607	1RB#5	21.70	21.93	33.00	PASS
Band2	1.4MHz	64QAM	18607	3RB#0	21.76	21.99	33.00	PASS
Band2	1.4MHz	64QAM	18607	3RB#1	21.64	21.87	33.00	PASS
Band2	1.4MHz	64QAM	18607	3RB#3	21.50	21.73	33.00	PASS
Band2	1.4MHz	64QAM	18607	6RB#0	20.70	20.93	33.00	PASS
Band2	1.4MHz	64QAM	18900	1RB#0	21.76	21.99	33.00	PASS
Band2	1.4MHz	64QAM	18900	1RB#2	21.80	22.03	33.00	PASS
Band2	1.4MHz	64QAM	18900	1RB#5	21.64	21.87	33.00	PASS
Band2	1.4MHz	64QAM	18900	3RB#0	21.56	21.79	33.00	PASS
Band2	1.4MHz	64QAM	18900	3RB#1	21.69	21.92	33.00	PASS
Band2	1.4MHz	64QAM	18900	3RB#3	21.50	21.73	33.00	PASS
Band2	1.4MHz	64QAM	18900	6RB#0	20.79	21.02	33.00	PASS
Band2	1.4MHz	64QAM	19193	1RB#0	21.69	21.92	33.00	PASS
Band2	1.4MHz	64QAM	19193	1RB#2	21.69	21.92	33.00	PASS
Band2	1.4MHz	64QAM	19193	1RB#5	21.54	21.77	33.00	PASS
Band2	1.4MHz	64QAM	19193	3RB#0	21.73	21.96	33.00	PASS
Band2	1.4MHz	64QAM	19193	3RB#1	21.71	21.94	33.00	PASS
Band2	1.4MHz	64QAM	19193	3RB#3	21.46	21.69	33.00	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	20.77	21.00	33.00	PASS
Band2	3MHz	QPSK	18615	1RB#0	23.17	23.40	33.00	PASS
Band2	3MHz	QPSK	18615	1RB#8	23.21	23.44	33.00	PASS
Band2	3MHz	QPSK	18615	1RB#14	23.18	23.41	33.00	PASS
Band2	3MHz	QPSK	18615	8RB#0	22.58	22.81	33.00	PASS
Band2	3MHz	QPSK	18615	8RB#4	22.62	22.85	33.00	PASS
Band2	3MHz	QPSK	18615	8RB#7	22.65	22.88	33.00	PASS



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Band2	3MHz	QPSK	18615	15RB#0	22.66	22.89	33.00	PASS
Band2	3MHz	QPSK	18900	1RB#0	23.07	23.30	33.00	PASS
Band2	3MHz	QPSK	18900	1RB#8	23.21	23.44	33.00	PASS
Band2	3MHz	QPSK	18900	1RB#14	23.16	23.39	33.00	PASS
Band2	3MHz	QPSK	18900	8RB#0	22.61	22.84	33.00	PASS
Band2	3MHz	QPSK	18900	8RB#4	22.58	22.81	33.00	PASS
Band2	3MHz	QPSK	18900	8RB#7	22.57	22.80	33.00	PASS
Band2	3MHz	QPSK	18900	15RB#0	22.57	22.80	33.00	PASS
Band2	3MHz	QPSK	19185	1RB#0	23.05	23.28	33.00	PASS
Band2	3MHz	QPSK	19185	1RB#8	23.08	23.31	33.00	PASS
Band2	3MHz	QPSK	19185	1RB#14	23.13	23.36	33.00	PASS
Band2	3MHz	QPSK	19185	8RB#0	22.60	22.83	33.00	PASS
Band2	3MHz	QPSK	19185	8RB#4	22.63	22.86	33.00	PASS
Band2	3MHz	QPSK	19185	8RB#7	22.60	22.83	33.00	PASS
Band2	3MHz	QPSK	19185	15RB#0	22.61	22.84	33.00	PASS
Band2	3MHz	16QAM	18615	1RB#0	22.52	22.75	33.00	PASS
Band2	3MHz	16QAM	18615	1RB#8	22.94	23.17	33.00	PASS
Band2	3MHz	16QAM	18615	1RB#14	23.01	23.24	33.00	PASS
Band2	3MHz	16QAM	18615	8RB#0	21.74	21.97	33.00	PASS
Band2	3MHz	16QAM	18615	8RB#4	21.71	21.94	33.00	PASS
Band2	3MHz	16QAM	18615	8RB#7	21.62	21.85	33.00	PASS
Band2	3MHz	16QAM	18615	15RB#0	21.73	21.96	33.00	PASS
Band2	3MHz	16QAM	18900	1RB#0	23.08	23.31	33.00	PASS
Band2	3MHz	16QAM	18900	1RB#8	22.71	22.94	33.00	PASS
Band2	3MHz	16QAM	18900	1RB#14	22.77	23.00	33.00	PASS
Band2	3MHz	16QAM	18900	8RB#0	21.65	21.88	33.00	PASS
Band2	3MHz	16QAM	18900	8RB#4	21.63	21.86	33.00	PASS
Band2	3MHz	16QAM	18900	8RB#7	21.67	21.90	33.00	PASS
Band2	3MHz	16QAM	18900	15RB#0	21.57	21.80	33.00	PASS
Band2	3MHz	16QAM	19185	1RB#0	22.93	23.16	33.00	PASS
Band2	3MHz	16QAM	19185	1RB#8	22.68	22.91	33.00	PASS
Band2	3MHz	16QAM	19185	1RB#14	22.67	22.90	33.00	PASS
Band2	3MHz	16QAM	19185	8RB#0	21.67	21.90	33.00	PASS
Band2	3MHz	16QAM	19185	8RB#4	21.71	21.94	33.00	PASS
Band2	3MHz	16QAM	19185	8RB#7	21.71	21.94	33.00	PASS
Band2	3MHz	16QAM	19185	15RB#0	21.61	21.84	33.00	PASS
Band2	3MHz	64QAM	18615	1RB#0	21.57	21.80	33.00	PASS
Band2	3MHz	64QAM	18615	1RB#8	21.67	21.90	33.00	PASS



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Band2	3MHz	64QAM	18615	1RB#14	21.58	21.81	33.00	PASS
Band2	3MHz	64QAM	18615	8RB#0	20.50	20.73	33.00	PASS
Band2	3MHz	64QAM	18615	8RB#4	20.69	20.92	33.00	PASS
Band2	3MHz	64QAM	18615	8RB#7	20.52	20.75	33.00	PASS
Band2	3MHz	64QAM	18615	15RB#0	20.74	20.97	33.00	PASS
Band2	3MHz	64QAM	18900	1RB#0	21.63	21.86	33.00	PASS
Band2	3MHz	64QAM	18900	1RB#8	21.58	21.81	33.00	PASS
Band2	3MHz	64QAM	18900	1RB#14	21.46	21.69	33.00	PASS
Band2	3MHz	64QAM	18900	8RB#0	20.75	20.98	33.00	PASS
Band2	3MHz	64QAM	18900	8RB#4	20.58	20.81	33.00	PASS
Band2	3MHz	64QAM	18900	8RB#7	20.52	20.75	33.00	PASS
Band2	3MHz	64QAM	18900	15RB#0	20.75	20.98	33.00	PASS
Band2	3MHz	64QAM	19185	1RB#0	21.58	21.81	33.00	PASS
Band2	3MHz	64QAM	19185	1RB#8	21.71	21.94	33.00	PASS
Band2	3MHz	64QAM	19185	1RB#14	21.58	21.81	33.00	PASS
Band2	3MHz	64QAM	19185	8RB#0	20.67	20.90	33.00	PASS
Band2	3MHz	64QAM	19185	8RB#4	20.68	20.91	33.00	PASS
Band2	3MHz	64QAM	19185	8RB#7	20.47	20.70	33.00	PASS
Band2	3MHz	64QAM	19185	15RB#0	20.78	21.01	33.00	PASS
Band2	5MHz	QPSK	18625	1RB#0	23.11	23.34	33.00	PASS
Band2	5MHz	QPSK	18625	1RB#12	23.20	23.43	33.00	PASS
Band2	5MHz	QPSK	18625	1RB#24	23.24	23.47	33.00	PASS
Band2	5MHz	QPSK	18625	12RB#0	22.62	22.85	33.00	PASS
Band2	5MHz	QPSK	18625	12RB#6	22.60	22.83	33.00	PASS
Band2	5MHz	QPSK	18625	12RB#13	22.77	23.00	33.00	PASS
Band2	5MHz	QPSK	18625	25RB#0	22.59	22.82	33.00	PASS
Band2	5MHz	QPSK	18900	1RB#0	23.19	23.42	33.00	PASS
Band2	5MHz	QPSK	18900	1RB#12	23.11	23.34	33.00	PASS
Band2	5MHz	QPSK	18900	1RB#24	23.17	23.40	33.00	PASS
Band2	5MHz	QPSK	18900	12RB#0	22.63	22.86	33.00	PASS
Band2	5MHz	QPSK	18900	12RB#6	22.57	22.80	33.00	PASS
Band2	5MHz	QPSK	18900	12RB#13	22.56	22.79	33.00	PASS
Band2	5MHz	QPSK	18900	25RB#0	22.62	22.85	33.00	PASS
Band2	5MHz	QPSK	19175	1RB#0	23.16	23.39	33.00	PASS
Band2	5MHz	QPSK	19175	1RB#12	23.24	23.47	33.00	PASS
Band2	5MHz	QPSK	19175	1RB#24	23.11	23.34	33.00	PASS
Band2	5MHz	QPSK	19175	12RB#0	22.67	22.90	33.00	PASS
Band2	5MHz	QPSK	19175	12RB#6	22.64	22.87	33.00	PASS



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Band2	5MHz	QPSK	19175	12RB#13	22.57	22.80	33.00	PASS
Band2	5MHz	QPSK	19175	25RB#0	22.66	22.89	33.00	PASS
Band2	5MHz	16QAM	18625	1RB#0	22.63	22.86	33.00	PASS
Band2	5MHz	16QAM	18625	1RB#12	22.79	23.02	33.00	PASS
Band2	5MHz	16QAM	18625	1RB#24	22.96	23.19	33.00	PASS
Band2	5MHz	16QAM	18625	12RB#0	21.53	21.76	33.00	PASS
Band2	5MHz	16QAM	18625	12RB#6	21.69	21.92	33.00	PASS
Band2	5MHz	16QAM	18625	12RB#13	21.74	21.97	33.00	PASS
Band2	5MHz	16QAM	18625	25RB#0	21.73	21.96	33.00	PASS
Band2	5MHz	16QAM	18900	1RB#0	23.16	23.39	33.00	PASS
Band2	5MHz	16QAM	18900	1RB#12	23.10	23.33	33.00	PASS
Band2	5MHz	16QAM	18900	1RB#24	23.12	23.35	33.00	PASS
Band2	5MHz	16QAM	18900	12RB#0	21.60	21.83	33.00	PASS
Band2	5MHz	16QAM	18900	12RB#6	21.63	21.86	33.00	PASS
Band2	5MHz	16QAM	18900	12RB#13	21.53	21.76	33.00	PASS
Band2	5MHz	16QAM	18900	25RB#0	21.69	21.92	33.00	PASS
Band2	5MHz	16QAM	19175	1RB#0	22.96	23.19	33.00	PASS
Band2	5MHz	16QAM	19175	1RB#12	23.03	23.26	33.00	PASS
Band2	5MHz	16QAM	19175	1RB#24	22.93	23.16	33.00	PASS
Band2	5MHz	16QAM	19175	12RB#0	21.72	21.95	33.00	PASS
Band2	5MHz	16QAM	19175	12RB#6	21.63	21.86	33.00	PASS
Band2	5MHz	16QAM	19175	12RB#13	21.58	21.81	33.00	PASS
Band2	5MHz	16QAM	19175	25RB#0	21.72	21.95	33.00	PASS
Band2	5MHz	64QAM	18625	1RB#0	21.62	21.85	33.00	PASS
Band2	5MHz	64QAM	18625	1RB#12	21.76	21.99	33.00	PASS
Band2	5MHz	64QAM	18625	1RB#24	21.47	21.70	33.00	PASS
Band2	5MHz	64QAM	18625	12RB#0	20.56	20.79	33.00	PASS
Band2	5MHz	64QAM	18625	12RB#6	20.53	20.76	33.00	PASS
Band2	5MHz	64QAM	18625	12RB#13	20.47	20.70	33.00	PASS
Band2	5MHz	64QAM	18625	25RB#0	20.54	20.77	33.00	PASS
Band2	5MHz	64QAM	18900	1RB#0	21.50	21.73	33.00	PASS
Band2	5MHz	64QAM	18900	1RB#12	21.75	21.98	33.00	PASS
Band2	5MHz	64QAM	18900	1RB#24	21.67	21.90	33.00	PASS
Band2	5MHz	64QAM	18900	12RB#0	20.57	20.80	33.00	PASS
Band2	5MHz	64QAM	18900	12RB#6	20.50	20.73	33.00	PASS
Band2	5MHz	64QAM	18900	12RB#13	20.64	20.87	33.00	PASS
Band2	5MHz	64QAM	18900	25RB#0	20.48	20.71	33.00	PASS
Band2	5MHz	64QAM	19175	1RB#0	21.61	21.84	33.00	PASS



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Band2	5MHz	64QAM	19175	1RB#12	21.70	21.93	33.00	PASS
Band2	5MHz	64QAM	19175	1RB#24	21.60	21.83	33.00	PASS
Band2	5MHz	64QAM	19175	12RB#0	20.62	20.85	33.00	PASS
Band2	5MHz	64QAM	19175	12RB#6	20.71	20.94	33.00	PASS
Band2	5MHz	64QAM	19175	12RB#13	20.71	20.94	33.00	PASS
Band2	5MHz	64QAM	19175	25RB#0	20.50	20.73	33.00	PASS
Band2	10MHz	QPSK	18650	1RB#0	23.05	23.28	33.00	PASS
Band2	10MHz	QPSK	18650	1RB#24	23.16	23.39	33.00	PASS
Band2	10MHz	QPSK	18650	1RB#49	23.13	23.36	33.00	PASS
Band2	10MHz	QPSK	18650	25RB#0	22.53	22.76	33.00	PASS
Band2	10MHz	QPSK	18650	25RB#12	22.63	22.86	33.00	PASS
Band2	10MHz	QPSK	18650	25RB#25	22.72	22.95	33.00	PASS
Band2	10MHz	QPSK	18650	50RB#0	22.63	22.86	33.00	PASS
Band2	10MHz	QPSK	18900	1RB#0	23.25	23.48	33.00	PASS
Band2	10MHz	QPSK	18900	1RB#24	23.21	23.44	33.00	PASS
Band2	10MHz	QPSK	18900	1RB#49	23.05	23.28	33.00	PASS
Band2	10MHz	QPSK	18900	25RB#0	22.65	22.88	33.00	PASS
Band2	10MHz	QPSK	18900	25RB#12	22.61	22.84	33.00	PASS
Band2	10MHz	QPSK	18900	25RB#25	22.54	22.77	33.00	PASS
Band2	10MHz	QPSK	18900	50RB#0	22.54	22.77	33.00	PASS
Band2	10MHz	QPSK	19150	1RB#0	23.08	23.31	33.00	PASS
Band2	10MHz	QPSK	19150	1RB#24	23.11	23.34	33.00	PASS
Band2	10MHz	QPSK	19150	1RB#49	23.19	23.42	33.00	PASS
Band2	10MHz	QPSK	19150	25RB#0	22.59	22.82	33.00	PASS
Band2	10MHz	QPSK	19150	25RB#12	22.62	22.85	33.00	PASS
Band2	10MHz	QPSK	19150	25RB#25	22.60	22.83	33.00	PASS
Band2	10MHz	QPSK	19150	50RB#0	22.63	22.86	33.00	PASS
Band2	10MHz	16QAM	18650	1RB#0	22.73	22.96	33.00	PASS
Band2	10MHz	16QAM	18650	1RB#24	22.49	22.72	33.00	PASS
Band2	10MHz	16QAM	18650	1RB#49	22.73	22.96	33.00	PASS
Band2	10MHz	16QAM	18650	25RB#0	21.54	21.77	33.00	PASS
Band2	10MHz	16QAM	18650	25RB#12	21.58	21.81	33.00	PASS
Band2	10MHz	16QAM	18650	25RB#25	21.71	21.94	33.00	PASS
Band2	10MHz	16QAM	18650	50RB#0	21.58	21.81	33.00	PASS
Band2	10MHz	16QAM	18900	1RB#0	22.78	23.01	33.00	PASS
Band2	10MHz	16QAM	18900	1RB#24	22.81	23.04	33.00	PASS
Band2	10MHz	16QAM	18900	1RB#49	22.84	23.07	33.00	PASS
Band2	10MHz	16QAM	18900	25RB#0	21.63	21.86	33.00	PASS



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Band2	10MHz	16QAM	18900	25RB#12	21.74	21.97	33.00	PASS
Band2	10MHz	16QAM	18900	25RB#25	21.55	21.78	33.00	PASS
Band2	10MHz	16QAM	18900	50RB#0	21.55	21.78	33.00	PASS
Band2	10MHz	16QAM	19150	1RB#0	22.58	22.81	33.00	PASS
Band2	10MHz	16QAM	19150	1RB#24	22.61	22.84	33.00	PASS
Band2	10MHz	16QAM	19150	1RB#49	23.07	23.30	33.00	PASS
Band2	10MHz	16QAM	19150	25RB#0	21.54	21.77	33.00	PASS
Band2	10MHz	16QAM	19150	25RB#12	21.60	21.83	33.00	PASS
Band2	10MHz	16QAM	19150	25RB#25	21.61	21.84	33.00	PASS
Band2	10MHz	16QAM	19150	50RB#0	21.65	21.88	33.00	PASS
Band2	10MHz	64QAM	18650	1RB#0	21.50	21.73	33.00	PASS
Band2	10MHz	64QAM	18650	1RB#24	21.61	21.84	33.00	PASS
Band2	10MHz	64QAM	18650	1RB#49	21.62	21.85	33.00	PASS
Band2	10MHz	64QAM	18650	25RB#0	20.50	20.73	33.00	PASS
Band2	10MHz	64QAM	18650	25RB#12	20.50	20.73	33.00	PASS
Band2	10MHz	64QAM	18650	25RB#25	20.66	20.89	33.00	PASS
Band2	10MHz	64QAM	18650	50RB#0	20.78	21.01	33.00	PASS
Band2	10MHz	64QAM	18900	1RB#0	21.43	21.66	33.00	PASS
Band2	10MHz	64QAM	18900	1RB#24	21.49	21.72	33.00	PASS
Band2	10MHz	64QAM	18900	1RB#49	21.67	21.90	33.00	PASS
Band2	10MHz	64QAM	18900	25RB#0	20.62	20.85	33.00	PASS
Band2	10MHz	64QAM	18900	25RB#12	20.55	20.78	33.00	PASS
Band2	10MHz	64QAM	18900	25RB#25	20.59	20.82	33.00	PASS
Band2	10MHz	64QAM	18900	50RB#0	20.78	21.01	33.00	PASS
Band2	10MHz	64QAM	19150	1RB#0	21.51	21.74	33.00	PASS
Band2	10MHz	64QAM	19150	1RB#24	21.55	21.78	33.00	PASS
Band2	10MHz	64QAM	19150	1RB#49	21.44	21.67	33.00	PASS
Band2	10MHz	64QAM	19150	25RB#0	20.47	20.70	33.00	PASS
Band2	10MHz	64QAM	19150	25RB#12	20.77	21.00	33.00	PASS
Band2	10MHz	64QAM	19150	25RB#25	20.43	20.66	33.00	PASS
Band2	10MHz	64QAM	19150	50RB#0	20.77	21.00	33.00	PASS
Band2	15MHz	QPSK	18675	1RB#0	23.03	23.26	33.00	PASS
Band2	15MHz	QPSK	18675	1RB#38	22.97	23.20	33.00	PASS
Band2	15MHz	QPSK	18675	1RB#74	23.07	23.30	33.00	PASS
Band2	15MHz	QPSK	18675	38RB#0	22.53	22.76	33.00	PASS
Band2	15MHz	QPSK	18675	38RB#18	22.57	22.80	33.00	PASS
Band2	15MHz	QPSK	18675	38RB#37	22.67	22.90	33.00	PASS
Band2	15MHz	QPSK	18675	75RB#0	22.65	22.88	33.00	PASS



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Band2	15MHz	QPSK	18900	1RB#0	22.99	23.22	33.00	PASS
Band2	15MHz	QPSK	18900	1RB#38	23.07	23.30	33.00	PASS
Band2	15MHz	QPSK	18900	1RB#74	22.97	23.20	33.00	PASS
Band2	15MHz	QPSK	18900	38RB#0	22.58	22.81	33.00	PASS
Band2	15MHz	QPSK	18900	38RB#18	22.57	22.80	33.00	PASS
Band2	15MHz	QPSK	18900	38RB#37	22.52	22.75	33.00	PASS
Band2	15MHz	QPSK	18900	75RB#0	22.58	22.81	33.00	PASS
Band2	15MHz	QPSK	19125	1RB#0	23.23	23.46	33.00	PASS
Band2	15MHz	QPSK	19125	1RB#38	23.29	23.52	33.00	PASS
Band2	15MHz	QPSK	19125	1RB#74	23.01	23.24	33.00	PASS
Band2	15MHz	QPSK	19125	38RB#0	22.59	22.82	33.00	PASS
Band2	15MHz	QPSK	19125	38RB#18	22.60	22.83	33.00	PASS
Band2	15MHz	QPSK	19125	38RB#37	22.51	22.74	33.00	PASS
Band2	15MHz	QPSK	19125	75RB#0	22.62	22.85	33.00	PASS
Band2	15MHz	16QAM	18675	1RB#0	23.05	23.28	33.00	PASS
Band2	15MHz	16QAM	18675	1RB#38	22.67	22.90	33.00	PASS
Band2	15MHz	16QAM	18675	1RB#74	22.84	23.07	33.00	PASS
Band2	15MHz	16QAM	18675	38RB#0	21.56	21.79	33.00	PASS
Band2	15MHz	16QAM	18675	38RB#18	21.60	21.83	33.00	PASS
Band2	15MHz	16QAM	18675	38RB#37	21.65	21.88	33.00	PASS
Band2	15MHz	16QAM	18675	75RB#0	21.63	21.86	33.00	PASS
Band2	15MHz	16QAM	18900	1RB#0	23.11	23.34	33.00	PASS
Band2	15MHz	16QAM	18900	1RB#38	22.78	23.01	33.00	PASS
Band2	15MHz	16QAM	18900	1RB#74	22.38	22.61	33.00	PASS
Band2	15MHz	16QAM	18900	38RB#0	21.64	21.87	33.00	PASS
Band2	15MHz	16QAM	18900	38RB#18	21.61	21.84	33.00	PASS
Band2	15MHz	16QAM	18900	38RB#37	21.54	21.77	33.00	PASS
Band2	15MHz	16QAM	18900	75RB#0	21.59	21.82	33.00	PASS
Band2	15MHz	16QAM	19125	1RB#0	22.82	23.05	33.00	PASS
Band2	15MHz	16QAM	19125	1RB#38	22.91	23.14	33.00	PASS
Band2	15MHz	16QAM	19125	1RB#74	22.98	23.21	33.00	PASS
Band2	15MHz	16QAM	19125	38RB#0	21.62	21.85	33.00	PASS
Band2	15MHz	16QAM	19125	38RB#18	21.66	21.89	33.00	PASS
Band2	15MHz	16QAM	19125	38RB#37	21.58	21.81	33.00	PASS
Band2	15MHz	16QAM	19125	75RB#0	21.62	21.85	33.00	PASS
Band2	15MHz	64QAM	18675	1RB#0	21.63	21.86	33.00	PASS
Band2	15MHz	64QAM	18675	1RB#38	21.52	21.75	33.00	PASS
Band2	15MHz	64QAM	18675	1RB#74	21.79	22.02	33.00	PASS



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Band2	15MHz	64QAM	18675	38RB#0	20.59	20.82	33.00	PASS
Band2	15MHz	64QAM	18675	38RB#18	20.45	20.68	33.00	PASS
Band2	15MHz	64QAM	18675	38RB#37	20.61	20.84	33.00	PASS
Band2	15MHz	64QAM	18675	75RB#0	20.53	20.76	33.00	PASS
Band2	15MHz	64QAM	18900	1RB#0	21.75	21.98	33.00	PASS
Band2	15MHz	64QAM	18900	1RB#38	21.71	21.94	33.00	PASS
Band2	15MHz	64QAM	18900	1RB#74	21.66	21.89	33.00	PASS
Band2	15MHz	64QAM	18900	38RB#0	20.58	20.81	33.00	PASS
Band2	15MHz	64QAM	18900	38RB#18	20.58	20.81	33.00	PASS
Band2	15MHz	64QAM	18900	38RB#37	20.65	20.88	33.00	PASS
Band2	15MHz	64QAM	18900	75RB#0	20.52	20.75	33.00	PASS
Band2	15MHz	64QAM	19125	1RB#0	21.65	21.88	33.00	PASS
Band2	15MHz	64QAM	19125	1RB#38	21.66	21.89	33.00	PASS
Band2	15MHz	64QAM	19125	1RB#74	21.52	21.75	33.00	PASS
Band2	15MHz	64QAM	19125	38RB#0	20.53	20.76	33.00	PASS
Band2	15MHz	64QAM	19125	38RB#18	20.69	20.92	33.00	PASS
Band2	15MHz	64QAM	19125	38RB#37	20.73	20.96	33.00	PASS
Band2	15MHz	64QAM	19125	75RB#0	20.76	20.99	33.00	PASS
Band2	20MHz	QPSK	18700	1RB#0	23.21	23.44	33.00	PASS
Band2	20MHz	QPSK	18700	1RB#49	23.13	23.36	33.00	PASS
Band2	20MHz	QPSK	18700	1RB#99	22.93	23.16	33.00	PASS
Band2	20MHz	QPSK	18700	50RB#0	22.47	22.70	33.00	PASS
Band2	20MHz	QPSK	18700	50RB#25	22.59	22.82	33.00	PASS
Band2	20MHz	QPSK	18700	50RB#50	22.64	22.87	33.00	PASS
Band2	20MHz	QPSK	18700	100RB#0	22.56	22.79	33.00	PASS
Band2	20MHz	QPSK	18900	1RB#0	23.22	23.45	33.00	PASS
Band2	20MHz	QPSK	18900	1RB#49	23.21	23.44	33.00	PASS
Band2	20MHz	QPSK	18900	1RB#99	23.11	23.34	33.00	PASS
Band2	20MHz	QPSK	18900	50RB#0	22.73	22.96	33.00	PASS
Band2	20MHz	QPSK	18900	50RB#25	22.64	22.87	33.00	PASS
Band2	20MHz	QPSK	18900	50RB#50	22.50	22.73	33.00	PASS
Band2	20MHz	QPSK	18900	100RB#0	22.52	22.75	33.00	PASS
Band2	20MHz	QPSK	19100	1RB#0	23.02	23.25	33.00	PASS
Band2	20MHz	QPSK	19100	1RB#49	23.11	23.34	33.00	PASS
Band2	20MHz	QPSK	19100	1RB#99	23.11	23.34	33.00	PASS
Band2	20MHz	QPSK	19100	50RB#0	22.67	22.90	33.00	PASS
Band2	20MHz	QPSK	19100	50RB#25	22.64	22.87	33.00	PASS
Band2	20MHz	QPSK	19100	50RB#50	22.64	22.87	33.00	PASS



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Band2	20MHz	QPSK	19100	100RB#0	22.62	22.85	33.00	PASS
Band2	20MHz	16QAM	18700	1RB#0	22.93	23.16	33.00	PASS
Band2	20MHz	16QAM	18700	1RB#49	22.63	22.86	33.00	PASS
Band2	20MHz	16QAM	18700	1RB#99	23.04	23.27	33.00	PASS
Band2	20MHz	16QAM	18700	50RB#0	21.42	21.65	33.00	PASS
Band2	20MHz	16QAM	18700	50RB#25	21.60	21.83	33.00	PASS
Band2	20MHz	16QAM	18700	50RB#50	21.67	21.90	33.00	PASS
Band2	20MHz	16QAM	18700	100RB#0	21.50	21.73	33.00	PASS
Band2	20MHz	16QAM	18900	1RB#0	22.98	23.21	33.00	PASS
Band2	20MHz	16QAM	18900	1RB#49	22.58	22.81	33.00	PASS
Band2	20MHz	16QAM	18900	1RB#99	22.88	23.11	33.00	PASS
Band2	20MHz	16QAM	18900	50RB#0	21.70	21.93	33.00	PASS
Band2	20MHz	16QAM	18900	50RB#25	21.65	21.88	33.00	PASS
Band2	20MHz	16QAM	18900	50RB#50	21.49	21.72	33.00	PASS
Band2	20MHz	16QAM	18900	100RB#0	21.49	21.72	33.00	PASS
Band2	20MHz	16QAM	19100	1RB#0	22.51	22.74	33.00	PASS
Band2	20MHz	16QAM	19100	1RB#49	22.88	23.11	33.00	PASS
Band2	20MHz	16QAM	19100	1RB#99	22.47	22.70	33.00	PASS
Band2	20MHz	16QAM	19100	50RB#0	21.58	21.81	33.00	PASS
Band2	20MHz	16QAM	19100	50RB#25	21.63	21.86	33.00	PASS
Band2	20MHz	16QAM	19100	50RB#50	21.58	21.81	33.00	PASS
Band2	20MHz	16QAM	19100	100RB#0	21.60	21.83	33.00	PASS
Band2	20MHz	64QAM	18700	1RB#0	21.42	21.65	33.00	PASS
Band2	20MHz	64QAM	18700	1RB#49	21.56	21.79	33.00	PASS
Band2	20MHz	64QAM	18700	1RB#99	21.57	21.80	33.00	PASS
Band2	20MHz	64QAM	18700	50RB#0	20.66	20.89	33.00	PASS
Band2	20MHz	64QAM	18700	50RB#25	20.50	20.73	33.00	PASS
Band2	20MHz	64QAM	18700	50RB#50	20.45	20.68	33.00	PASS
Band2	20MHz	64QAM	18700	100RB#0	20.51	20.74	33.00	PASS
Band2	20MHz	64QAM	18900	1RB#0	21.48	21.71	33.00	PASS
Band2	20MHz	64QAM	18900	1RB#49	21.59	21.82	33.00	PASS
Band2	20MHz	64QAM	18900	1RB#99	21.69	21.92	33.00	PASS
Band2	20MHz	64QAM	18900	50RB#0	20.73	20.96	33.00	PASS
Band2	20MHz	64QAM	18900	50RB#25	20.55	20.78	33.00	PASS
Band2	20MHz	64QAM	18900	50RB#50	20.56	20.79	33.00	PASS
Band2	20MHz	64QAM	18900	100RB#0	20.76	20.99	33.00	PASS
Band2	20MHz	64QAM	19100	1RB#0	21.69	21.92	33.00	PASS
Band2	20MHz	64QAM	19100	1RB#49	21.53	21.76	33.00	PASS





Band2	20MHz	64QAM	19100	1RB#99	21.75	21.98	33.00	PASS
Band2	20MHz	64QAM	19100	50RB#0	20.49	20.72	33.00	PASS
Band2	20MHz	64QAM	19100	50RB#25	20.60	20.83	33.00	PASS
Band2	20MHz	64QAM	19100	50RB#50	20.69	20.92	33.00	PASS
Band2	20MHz	64QAM	19100	100RB#0	20.46	20.69	33.00	PASS



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ANT4:

Band	Bandwidth	Modulation	Channel	RB Config.	Result (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	21.22	17.02	33.00	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	21.22	17.02	33.00	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	21.19	16.99	33.00	PASS
Band2	1.4MHz	QPSK	18607	3RB#0	21.31	17.11	33.00	PASS
Band2	1.4MHz	QPSK	18607	3RB#1	21.47	17.27	33.00	PASS
Band2	1.4MHz	QPSK	18607	3RB#3	21.36	17.16	33.00	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	21.39	17.19	33.00	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	21.31	17.11	33.00	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	21.42	17.22	33.00	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	21.50	17.30	33.00	PASS
Band2	1.4MHz	QPSK	18900	3RB#0	21.36	17.16	33.00	PASS
Band2	1.4MHz	QPSK	18900	3RB#1	21.30	17.10	33.00	PASS
Band2	1.4MHz	QPSK	18900	3RB#3	21.28	17.08	33.00	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	21.35	17.15	33.00	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	21.12	16.92	33.00	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	21.25	17.05	33.00	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	21.09	16.89	33.00	PASS
Band2	1.4MHz	QPSK	19193	3RB#0	21.42	17.22	33.00	PASS
Band2	1.4MHz	QPSK	19193	3RB#1	21.20	17.00	33.00	PASS
Band2	1.4MHz	QPSK	19193	3RB#3	21.38	17.18	33.00	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	21.36	17.16	33.00	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	21.32	17.12	33.00	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	21.21	17.01	33.00	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	21.28	17.08	33.00	PASS
Band2	1.4MHz	16QAM	18607	3RB#0	21.49	17.29	33.00	PASS
Band2	1.4MHz	16QAM	18607	3RB#1	21.37	17.17	33.00	PASS
Band2	1.4MHz	16QAM	18607	3RB#3	21.42	17.22	33.00	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	21.47	17.27	33.00	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	21.33	17.13	33.00	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	21.49	17.29	33.00	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	21.41	17.21	33.00	PASS
Band2	1.4MHz	16QAM	18900	3RB#0	21.22	17.02	33.00	PASS
Band2	1.4MHz	16QAM	18900	3RB#1	21.31	17.11	33.00	PASS
Band2	1.4MHz	16QAM	18900	3RB#3	21.25	17.05	33.00	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	21.49	17.29	33.00	PASS



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Band2	1.4MHz	16QAM	19193	1RB#0	21.46	17.26	33.00	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	21.45	17.25	33.00	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	21.24	17.04	33.00	PASS
Band2	1.4MHz	16QAM	19193	3RB#0	21.37	17.17	33.00	PASS
Band2	1.4MHz	16QAM	19193	3RB#1	21.35	17.15	33.00	PASS
Band2	1.4MHz	16QAM	19193	3RB#3	21.27	17.07	33.00	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	21.30	17.10	33.00	PASS
Band2	1.4MHz	64QAM	18607	1RB#0	21.64	17.44	33.00	PASS
Band2	1.4MHz	64QAM	18607	1RB#2	21.49	17.29	33.00	PASS
Band2	1.4MHz	64QAM	18607	1RB#5	21.46	17.26	33.00	PASS
Band2	1.4MHz	64QAM	18607	3RB#0	21.44	17.24	33.00	PASS
Band2	1.4MHz	64QAM	18607	3RB#1	21.45	17.25	33.00	PASS
Band2	1.4MHz	64QAM	18607	3RB#3	21.43	17.23	33.00	PASS
Band2	1.4MHz	64QAM	18607	6RB#0	21.02	16.82	33.00	PASS
Band2	1.4MHz	64QAM	18900	1RB#0	21.60	17.40	33.00	PASS
Band2	1.4MHz	64QAM	18900	1RB#2	21.63	17.43	33.00	PASS
Band2	1.4MHz	64QAM	18900	1RB#5	21.58	17.38	33.00	PASS
Band2	1.4MHz	64QAM	18900	3RB#0	21.58	17.38	33.00	PASS
Band2	1.4MHz	64QAM	18900	3RB#1	21.49	17.29	33.00	PASS
Band2	1.4MHz	64QAM	18900	3RB#3	21.52	17.32	33.00	PASS
Band2	1.4MHz	64QAM	18900	6RB#0	20.95	16.75	33.00	PASS
Band2	1.4MHz	64QAM	19193	1RB#0	21.56	17.36	33.00	PASS
Band2	1.4MHz	64QAM	19193	1RB#2	21.55	17.35	33.00	PASS
Band2	1.4MHz	64QAM	19193	1RB#5	21.56	17.36	33.00	PASS
Band2	1.4MHz	64QAM	19193	3RB#0	21.53	17.33	33.00	PASS
Band2	1.4MHz	64QAM	19193	3RB#1	21.58	17.38	33.00	PASS
Band2	1.4MHz	64QAM	19193	3RB#3	21.39	17.19	33.00	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	20.97	16.77	33.00	PASS
Band2	3MHz	QPSK	18615	1RB#0	21.38	17.18	33.00	PASS
Band2	3MHz	QPSK	18615	1RB#8	21.51	17.31	33.00	PASS
Band2	3MHz	QPSK	18615	1RB#14	21.36	17.16	33.00	PASS
Band2	3MHz	QPSK	18615	8RB#0	21.40	17.20	33.00	PASS
Band2	3MHz	QPSK	18615	8RB#4	21.43	17.23	33.00	PASS
Band2	3MHz	QPSK	18615	8RB#7	21.36	17.16	33.00	PASS
Band2	3MHz	QPSK	18615	15RB#0	21.31	17.11	33.00	PASS
Band2	3MHz	QPSK	18900	1RB#0	21.37	17.17	33.00	PASS
Band2	3MHz	QPSK	18900	1RB#8	21.46	17.26	33.00	PASS
Band2	3MHz	QPSK	18900	1RB#14	21.41	17.21	33.00	PASS



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Band2	3MHz	QPSK	18900	8RB#0	21.34	17.14	33.00	PASS
Band2	3MHz	QPSK	18900	8RB#4	21.33	17.13	33.00	PASS
Band2	3MHz	QPSK	18900	8RB#7	21.22	17.02	33.00	PASS
Band2	3MHz	QPSK	18900	15RB#0	21.28	17.08	33.00	PASS
Band2	3MHz	QPSK	19185	1RB#0	21.38	17.18	33.00	PASS
Band2	3MHz	QPSK	19185	1RB#8	21.44	17.24	33.00	PASS
Band2	3MHz	QPSK	19185	1RB#14	21.25	17.05	33.00	PASS
Band2	3MHz	QPSK	19185	8RB#0	21.25	17.05	33.00	PASS
Band2	3MHz	QPSK	19185	8RB#4	21.31	17.11	33.00	PASS
Band2	3MHz	QPSK	19185	8RB#7	21.25	17.05	33.00	PASS
Band2	3MHz	QPSK	19185	15RB#0	21.32	17.12	33.00	PASS
Band2	3MHz	16QAM	18615	1RB#0	21.49	17.29	33.00	PASS
Band2	3MHz	16QAM	18615	1RB#8	21.30	17.10	33.00	PASS
Band2	3MHz	16QAM	18615	1RB#14	21.48	17.28	33.00	PASS
Band2	3MHz	16QAM	18615	8RB#0	21.42	17.22	33.00	PASS
Band2	3MHz	16QAM	18615	8RB#4	21.42	17.22	33.00	PASS
Band2	3MHz	16QAM	18615	8RB#7	21.47	17.27	33.00	PASS
Band2	3MHz	16QAM	18615	15RB#0	21.33	17.13	33.00	PASS
Band2	3MHz	16QAM	18900	1RB#0	21.40	17.20	33.00	PASS
Band2	3MHz	16QAM	18900	1RB#8	21.45	17.25	33.00	PASS
Band2	3MHz	16QAM	18900	1RB#14	21.46	17.26	33.00	PASS
Band2	3MHz	16QAM	18900	8RB#0	21.37	17.17	33.00	PASS
Band2	3MHz	16QAM	18900	8RB#4	21.35	17.15	33.00	PASS
Band2	3MHz	16QAM	18900	8RB#7	21.36	17.16	33.00	PASS
Band2	3MHz	16QAM	18900	15RB#0	21.40	17.20	33.00	PASS
Band2	3MHz	16QAM	19185	1RB#0	21.47	17.27	33.00	PASS
Band2	3MHz	16QAM	19185	1RB#8	21.50	17.30	33.00	PASS
Band2	3MHz	16QAM	19185	1RB#14	21.44	17.24	33.00	PASS
Band2	3MHz	16QAM	19185	8RB#0	21.48	17.28	33.00	PASS
Band2	3MHz	16QAM	19185	8RB#4	21.28	17.08	33.00	PASS
Band2	3MHz	16QAM	19185	8RB#7	21.26	17.06	33.00	PASS
Band2	3MHz	16QAM	19185	15RB#0	21.36	17.16	33.00	PASS
Band2	3MHz	64QAM	18615	1RB#0	21.63	17.43	33.00	PASS
Band2	3MHz	64QAM	18615	1RB#8	21.47	17.27	33.00	PASS
Band2	3MHz	64QAM	18615	1RB#14	21.44	17.24	33.00	PASS
Band2	3MHz	64QAM	18615	8RB#0	21.44	17.24	33.00	PASS
Band2	3MHz	64QAM	18615	8RB#4	21.48	17.28	33.00	PASS
Band2	3MHz	64QAM	18615	8RB#7	21.44	17.24	33.00	PASS



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Band2	3MHz	64QAM	18615	15RB#0	20.97	16.77	33.00	PASS
Band2	3MHz	64QAM	18900	1RB#0	21.57	17.37	33.00	PASS
Band2	3MHz	64QAM	18900	1RB#8	21.60	17.40	33.00	PASS
Band2	3MHz	64QAM	18900	1RB#14	21.60	17.40	33.00	PASS
Band2	3MHz	64QAM	18900	8RB#0	21.60	17.40	33.00	PASS
Band2	3MHz	64QAM	18900	8RB#4	21.47	17.27	33.00	PASS
Band2	3MHz	64QAM	18900	8RB#7	21.49	17.29	33.00	PASS
Band2	3MHz	64QAM	18900	15RB#0	20.99	16.79	33.00	PASS
Band2	3MHz	64QAM	19185	1RB#0	21.56	17.36	33.00	PASS
Band2	3MHz	64QAM	19185	1RB#8	21.55	17.35	33.00	PASS
Band2	3MHz	64QAM	19185	1RB#14	21.57	17.37	33.00	PASS
Band2	3MHz	64QAM	19185	8RB#0	21.50	17.30	33.00	PASS
Band2	3MHz	64QAM	19185	8RB#4	21.58	17.38	33.00	PASS
Band2	3MHz	64QAM	19185	8RB#7	21.42	17.22	33.00	PASS
Band2	3MHz	64QAM	19185	15RB#0	20.98	16.78	33.00	PASS
Band2	5MHz	QPSK	18625	1RB#0	21.30	17.10	33.00	PASS
Band2	5MHz	QPSK	18625	1RB#12	21.45	17.25	33.00	PASS
Band2	5MHz	QPSK	18625	1RB#24	21.53	17.33	33.00	PASS
Band2	5MHz	QPSK	18625	12RB#0	21.38	17.18	33.00	PASS
Band2	5MHz	QPSK	18625	12RB#6	21.37	17.17	33.00	PASS
Band2	5MHz	QPSK	18625	12RB#13	21.45	17.25	33.00	PASS
Band2	5MHz	QPSK	18625	25RB#0	21.47	17.27	33.00	PASS
Band2	5MHz	QPSK	18900	1RB#0	21.42	17.22	33.00	PASS
Band2	5MHz	QPSK	18900	1RB#12	21.31	17.11	33.00	PASS
Band2	5MHz	QPSK	18900	1RB#24	21.30	17.10	33.00	PASS
Band2	5MHz	QPSK	18900	12RB#0	21.43	17.23	33.00	PASS
Band2	5MHz	QPSK	18900	12RB#6	21.37	17.17	33.00	PASS
Band2	5MHz	QPSK	18900	12RB#13	21.34	17.14	33.00	PASS
Band2	5MHz	QPSK	18900	25RB#0	21.33	17.13	33.00	PASS
Band2	5MHz	QPSK	19175	1RB#0	21.32	17.12	33.00	PASS
Band2	5MHz	QPSK	19175	1RB#12	21.43	17.23	33.00	PASS
Band2	5MHz	QPSK	19175	1RB#24	21.39	17.19	33.00	PASS
Band2	5MHz	QPSK	19175	12RB#0	21.34	17.14	33.00	PASS
Band2	5MHz	QPSK	19175	12RB#6	21.39	17.19	33.00	PASS
Band2	5MHz	QPSK	19175	12RB#13	21.27	17.07	33.00	PASS
Band2	5MHz	QPSK	19175	25RB#0	21.26	17.06	33.00	PASS
Band2	5MHz	16QAM	18625	1RB#0	21.51	17.31	33.00	PASS
Band2	5MHz	16QAM	18625	1RB#12	21.43	17.23	33.00	PASS



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Band2	5MHz	16QAM	18625	1RB#24	21.37	17.17	33.00	PASS
Band2	5MHz	16QAM	18625	12RB#0	21.42	17.22	33.00	PASS
Band2	5MHz	16QAM	18625	12RB#6	21.34	17.14	33.00	PASS
Band2	5MHz	16QAM	18625	12RB#13	21.40	17.20	33.00	PASS
Band2	5MHz	16QAM	18625	25RB#0	21.51	17.31	33.00	PASS
Band2	5MHz	16QAM	18900	1RB#0	21.40	17.20	33.00	PASS
Band2	5MHz	16QAM	18900	1RB#12	21.33	17.13	33.00	PASS
Band2	5MHz	16QAM	18900	1RB#24	21.34	17.14	33.00	PASS
Band2	5MHz	16QAM	18900	12RB#0	21.46	17.26	33.00	PASS
Band2	5MHz	16QAM	18900	12RB#6	21.34	17.14	33.00	PASS
Band2	5MHz	16QAM	18900	12RB#13	21.25	17.05	33.00	PASS
Band2	5MHz	16QAM	18900	25RB#0	21.47	17.27	33.00	PASS
Band2	5MHz	16QAM	19175	1RB#0	21.39	17.19	33.00	PASS
Band2	5MHz	16QAM	19175	1RB#12	21.35	17.15	33.00	PASS
Band2	5MHz	16QAM	19175	1RB#24	21.35	17.15	33.00	PASS
Band2	5MHz	16QAM	19175	12RB#0	21.33	17.13	33.00	PASS
Band2	5MHz	16QAM	19175	12RB#6	21.30	17.10	33.00	PASS
Band2	5MHz	16QAM	19175	12RB#13	21.35	17.15	33.00	PASS
Band2	5MHz	16QAM	19175	25RB#0	21.43	17.23	33.00	PASS
Band2	5MHz	64QAM	18625	1RB#0	21.62	17.42	33.00	PASS
Band2	5MHz	64QAM	18625	1RB#12	21.48	17.28	33.00	PASS
Band2	5MHz	64QAM	18625	1RB#24	21.43	17.23	33.00	PASS
Band2	5MHz	64QAM	18625	12RB#0	21.41	17.21	33.00	PASS
Band2	5MHz	64QAM	18625	12RB#6	21.48	17.28	33.00	PASS
Band2	5MHz	64QAM	18625	12RB#13	21.43	17.23	33.00	PASS
Band2	5MHz	64QAM	18625	25RB#0	20.97	16.77	33.00	PASS
Band2	5MHz	64QAM	18900	1RB#0	21.61	17.41	33.00	PASS
Band2	5MHz	64QAM	18900	1RB#12	21.62	17.42	33.00	PASS
Band2	5MHz	64QAM	18900	1RB#24	21.59	17.39	33.00	PASS
Band2	5MHz	64QAM	18900	12RB#0	21.56	17.36	33.00	PASS
Band2	5MHz	64QAM	18900	12RB#6	21.52	17.32	33.00	PASS
Band2	5MHz	64QAM	18900	12RB#13	21.50	17.30	33.00	PASS
Band2	5MHz	64QAM	18900	25RB#0	20.96	16.76	33.00	PASS
Band2	5MHz	64QAM	19175	1RB#0	21.51	17.31	33.00	PASS
Band2	5MHz	64QAM	19175	1RB#12	21.53	17.33	33.00	PASS
Band2	5MHz	64QAM	19175	1RB#24	21.58	17.38	33.00	PASS
Band2	5MHz	64QAM	19175	12RB#0	21.51	17.31	33.00	PASS
Band2	5MHz	64QAM	19175	12RB#6	21.62	17.42	33.00	PASS



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Band2	5MHz	64QAM	19175	12RB#13	21.41	17.21	33.00	PASS
Band2	5MHz	64QAM	19175	25RB#0	20.98	16.78	33.00	PASS
Band2	10MHz	QPSK	18650	1RB#0	21.34	17.14	33.00	PASS
Band2	10MHz	QPSK	18650	1RB#24	21.41	17.21	33.00	PASS
Band2	10MHz	QPSK	18650	1RB#49	21.38	17.18	33.00	PASS
Band2	10MHz	QPSK	18650	25RB#0	21.32	17.12	33.00	PASS
Band2	10MHz	QPSK	18650	25RB#12	21.39	17.19	33.00	PASS
Band2	10MHz	QPSK	18650	25RB#25	21.42	17.22	33.00	PASS
Band2	10MHz	QPSK	18650	50RB#0	21.34	17.14	33.00	PASS
Band2	10MHz	QPSK	18900	1RB#0	21.31	17.11	33.00	PASS
Band2	10MHz	QPSK	18900	1RB#24	21.38	17.18	33.00	PASS
Band2	10MHz	QPSK	18900	1RB#49	21.48	17.28	33.00	PASS
Band2	10MHz	QPSK	18900	25RB#0	21.28	17.08	33.00	PASS
Band2	10MHz	QPSK	18900	25RB#12	21.38	17.18	33.00	PASS
Band2	10MHz	QPSK	18900	25RB#25	21.25	17.05	33.00	PASS
Band2	10MHz	QPSK	18900	50RB#0	21.33	17.13	33.00	PASS
Band2	10MHz	QPSK	19150	1RB#0	21.37	17.17	33.00	PASS
Band2	10MHz	QPSK	19150	1RB#24	21.35	17.15	33.00	PASS
Band2	10MHz	QPSK	19150	1RB#49	21.24	17.04	33.00	PASS
Band2	10MHz	QPSK	19150	25RB#0	21.25	17.05	33.00	PASS
Band2	10MHz	QPSK	19150	25RB#12	21.27	17.07	33.00	PASS
Band2	10MHz	QPSK	19150	25RB#25	21.28	17.08	33.00	PASS
Band2	10MHz	QPSK	19150	50RB#0	21.28	17.08	33.00	PASS
Band2	10MHz	16QAM	18650	1RB#0	21.31	17.11	33.00	PASS
Band2	10MHz	16QAM	18650	1RB#24	21.44	17.24	33.00	PASS
Band2	10MHz	16QAM	18650	1RB#49	21.41	17.21	33.00	PASS
Band2	10MHz	16QAM	18650	25RB#0	21.28	17.08	33.00	PASS
Band2	10MHz	16QAM	18650	25RB#12	21.42	17.22	33.00	PASS
Band2	10MHz	16QAM	18650	25RB#25	21.36	17.16	33.00	PASS
Band2	10MHz	16QAM	18650	50RB#0	21.41	17.21	33.00	PASS
Band2	10MHz	16QAM	18900	1RB#0	21.47	17.27	33.00	PASS
Band2	10MHz	16QAM	18900	1RB#24	21.45	17.25	33.00	PASS
Band2	10MHz	16QAM	18900	1RB#49	21.23	17.03	33.00	PASS
Band2	10MHz	16QAM	18900	25RB#0	21.45	17.25	33.00	PASS
Band2	10MHz	16QAM	18900	25RB#12	21.42	17.22	33.00	PASS
Band2	10MHz	16QAM	18900	25RB#25	21.19	16.99	33.00	PASS
Band2	10MHz	16QAM	18900	50RB#0	21.35	17.15	33.00	PASS
Band2	10MHz	16QAM	19150	1RB#0	21.30	17.10	33.00	PASS



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Band2	10MHz	16QAM	19150	1RB#24	21.40	17.20	33.00	PASS
Band2	10MHz	16QAM	19150	1RB#49	21.38	17.18	33.00	PASS
Band2	10MHz	16QAM	19150	25RB#0	21.29	17.09	33.00	PASS
Band2	10MHz	16QAM	19150	25RB#12	21.37	17.17	33.00	PASS
Band2	10MHz	16QAM	19150	25RB#25	21.23	17.03	33.00	PASS
Band2	10MHz	16QAM	19150	50RB#0	21.22	17.02	33.00	PASS
Band2	10MHz	64QAM	18650	1RB#0	21.61	17.41	33.00	PASS
Band2	10MHz	64QAM	18650	1RB#24	21.48	17.28	33.00	PASS
Band2	10MHz	64QAM	18650	1RB#49	21.47	17.27	33.00	PASS
Band2	10MHz	64QAM	18650	25RB#0	21.42	17.22	33.00	PASS
Band2	10MHz	64QAM	18650	25RB#12	21.47	17.27	33.00	PASS
Band2	10MHz	64QAM	18650	25RB#25	21.44	17.24	33.00	PASS
Band2	10MHz	64QAM	18650	50RB#0	20.99	16.79	33.00	PASS
Band2	10MHz	64QAM	18900	1RB#0	21.61	17.41	33.00	PASS
Band2	10MHz	64QAM	18900	1RB#24	21.65	17.45	33.00	PASS
Band2	10MHz	64QAM	18900	1RB#49	21.56	17.36	33.00	PASS
Band2	10MHz	64QAM	18900	25RB#0	21.57	17.37	33.00	PASS
Band2	10MHz	64QAM	18900	25RB#12	21.49	17.29	33.00	PASS
Band2	10MHz	64QAM	18900	25RB#25	21.49	17.29	33.00	PASS
Band2	10MHz	64QAM	18900	50RB#0	20.98	16.78	33.00	PASS
Band2	10MHz	64QAM	19150	1RB#0	21.56	17.36	33.00	PASS
Band2	10MHz	64QAM	19150	1RB#24	21.56	17.36	33.00	PASS
Band2	10MHz	64QAM	19150	1RB#49	21.57	17.37	33.00	PASS
Band2	10MHz	64QAM	19150	25RB#0	21.49	17.29	33.00	PASS
Band2	10MHz	64QAM	19150	25RB#12	21.59	17.39	33.00	PASS
Band2	10MHz	64QAM	19150	25RB#25	21.43	17.23	33.00	PASS
Band2	10MHz	64QAM	19150	50RB#0	21.01	16.81	33.00	PASS
Band2	15MHz	QPSK	18675	1RB#0	21.57	17.37	33.00	PASS
Band2	15MHz	QPSK	18675	1RB#38	21.57	17.37	33.00	PASS
Band2	15MHz	QPSK	18675	1RB#74	21.25	17.05	33.00	PASS
Band2	15MHz	QPSK	18675	38RB#0	21.30	17.10	33.00	PASS
Band2	15MHz	QPSK	18675	38RB#18	21.33	17.13	33.00	PASS
Band2	15MHz	QPSK	18675	38RB#37	21.33	17.13	33.00	PASS
Band2	15MHz	QPSK	18675	75RB#0	21.27	17.07	33.00	PASS
Band2	15MHz	QPSK	18900	1RB#0	21.23	17.03	33.00	PASS
Band2	15MHz	QPSK	18900	1RB#38	21.55	17.35	33.00	PASS
Band2	15MHz	QPSK	18900	1RB#74	21.18	16.98	33.00	PASS
Band2	15MHz	QPSK	18900	38RB#0	21.33	17.13	33.00	PASS



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Band2	15MHz	QPSK	18900	38RB#18	21.30	17.10	33.00	PASS
Band2	15MHz	QPSK	18900	38RB#37	21.18	16.98	33.00	PASS
Band2	15MHz	QPSK	18900	75RB#0	21.29	17.09	33.00	PASS
Band2	15MHz	QPSK	19125	1RB#0	21.04	16.84	33.00	PASS
Band2	15MHz	QPSK	19125	1RB#38	21.04	16.84	33.00	PASS
Band2	15MHz	QPSK	19125	1RB#74	21.30	17.10	33.00	PASS
Band2	15MHz	QPSK	19125	38RB#0	21.20	17.00	33.00	PASS
Band2	15MHz	QPSK	19125	38RB#18	21.28	17.08	33.00	PASS
Band2	15MHz	QPSK	19125	38RB#37	21.25	17.05	33.00	PASS
Band2	15MHz	QPSK	19125	75RB#0	21.32	17.12	33.00	PASS
Band2	15MHz	16QAM	18675	1RB#0	21.55	17.35	33.00	PASS
Band2	15MHz	16QAM	18675	1RB#38	21.86	17.66	33.00	PASS
Band2	15MHz	16QAM	18675	1RB#74	21.16	16.96	33.00	PASS
Band2	15MHz	16QAM	18675	38RB#0	21.34	17.14	33.00	PASS
Band2	15MHz	16QAM	18675	38RB#18	21.34	17.14	33.00	PASS
Band2	15MHz	16QAM	18675	38RB#37	21.41	17.21	33.00	PASS
Band2	15MHz	16QAM	18675	75RB#0	21.33	17.13	33.00	PASS
Band2	15MHz	16QAM	18900	1RB#0	21.32	17.12	33.00	PASS
Band2	15MHz	16QAM	18900	1RB#38	21.53	17.33	33.00	PASS
Band2	15MHz	16QAM	18900	1RB#74	21.44	17.24	33.00	PASS
Band2	15MHz	16QAM	18900	38RB#0	21.36	17.16	33.00	PASS
Band2	15MHz	16QAM	18900	38RB#18	21.33	17.13	33.00	PASS
Band2	15MHz	16QAM	18900	38RB#37	21.23	17.03	33.00	PASS
Band2	15MHz	16QAM	18900	75RB#0	21.41	17.21	33.00	PASS
Band2	15MHz	16QAM	19125	1RB#0	21.78	17.58	33.00	PASS
Band2	15MHz	16QAM	19125	1RB#38	21.74	17.54	33.00	PASS
Band2	15MHz	16QAM	19125	1RB#74	21.60	17.40	33.00	PASS
Band2	15MHz	16QAM	19125	38RB#0	21.32	17.12	33.00	PASS
Band2	15MHz	16QAM	19125	38RB#18	21.29	17.09	33.00	PASS
Band2	15MHz	16QAM	19125	38RB#37	21.35	17.15	33.00	PASS
Band2	15MHz	16QAM	19125	75RB#0	21.28	17.08	33.00	PASS
Band2	15MHz	64QAM	18675	1RB#0	21.42	17.22	33.00	PASS
Band2	15MHz	64QAM	18675	1RB#38	21.31	17.11	33.00	PASS
Band2	15MHz	64QAM	18675	1RB#74	21.27	17.07	33.00	PASS
Band2	15MHz	64QAM	18675	38RB#0	21.20	17.00	33.00	PASS
Band2	15MHz	64QAM	18675	38RB#18	21.24	17.04	33.00	PASS
Band2	15MHz	64QAM	18675	38RB#37	21.20	17.00	33.00	PASS
Band2	15MHz	64QAM	18675	75RB#0	21.00	16.80	33.00	PASS



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Band2	15MHz	64QAM	18900	1RB#0	21.38	17.18	33.00	PASS
Band2	15MHz	64QAM	18900	1RB#38	21.43	17.23	33.00	PASS
Band2	15MHz	64QAM	18900	1RB#74	21.37	17.17	33.00	PASS
Band2	15MHz	64QAM	18900	38RB#0	21.37	17.17	33.00	PASS
Band2	15MHz	64QAM	18900	38RB#18	21.32	17.12	33.00	PASS
Band2	15MHz	64QAM	18900	38RB#37	21.34	17.14	33.00	PASS
Band2	15MHz	64QAM	18900	75RB#0	20.96	16.76	33.00	PASS
Band2	15MHz	64QAM	19125	1RB#0	21.32	17.12	33.00	PASS
Band2	15MHz	64QAM	19125	1RB#38	21.34	17.14	33.00	PASS
Band2	15MHz	64QAM	19125	1RB#74	21.40	17.20	33.00	PASS
Band2	15MHz	64QAM	19125	38RB#0	21.34	17.14	33.00	PASS
Band2	15MHz	64QAM	19125	38RB#18	21.39	17.19	33.00	PASS
Band2	15MHz	64QAM	19125	38RB#37	21.19	16.99	33.00	PASS
Band2	15MHz	64QAM	19125	75RB#0	20.99	16.79	33.00	PASS
Band2	20MHz	QPSK	18700	1RB#0	21.43	17.23	33.00	PASS
Band2	20MHz	QPSK	18700	1RB#49	21.34	17.14	33.00	PASS
Band2	20MHz	QPSK	18700	1RB#99	21.32	17.12	33.00	PASS
Band2	20MHz	QPSK	18700	50RB#0	21.19	16.99	33.00	PASS
Band2	20MHz	QPSK	18700	50RB#25	21.35	17.15	33.00	PASS
Band2	20MHz	QPSK	18700	50RB#50	21.40	17.20	33.00	PASS
Band2	20MHz	QPSK	18700	100RB#0	21.27	17.07	33.00	PASS
Band2	20MHz	QPSK	18900	1RB#0	21.22	17.02	33.00	PASS
Band2	20MHz	QPSK	18900	1RB#49	21.43	17.23	33.00	PASS
Band2	20MHz	QPSK	18900	1RB#99	21.18	16.98	33.00	PASS
Band2	20MHz	QPSK	18900	50RB#0	21.41	17.21	33.00	PASS
Band2	20MHz	QPSK	18900	50RB#25	21.27	17.07	33.00	PASS
Band2	20MHz	QPSK	18900	50RB#50	21.13	16.93	33.00	PASS
Band2	20MHz	QPSK	18900	100RB#0	21.26	17.06	33.00	PASS
Band2	20MHz	QPSK	19100	1RB#0	21.13	16.93	33.00	PASS
Band2	20MHz	QPSK	19100	1RB#49	21.32	17.12	33.00	PASS
Band2	20MHz	QPSK	19100	1RB#99	21.11	16.91	33.00	PASS
Band2	20MHz	QPSK	19100	50RB#0	21.30	17.10	33.00	PASS
Band2	20MHz	QPSK	19100	50RB#25	21.35	17.15	33.00	PASS
Band2	20MHz	QPSK	19100	50RB#50	21.43	17.23	33.00	PASS
Band2	20MHz	QPSK	19100	100RB#0	21.26	17.06	33.00	PASS
Band2	20MHz	16QAM	18700	1RB#0	21.87	17.67	33.00	PASS
Band2	20MHz	16QAM	18700	1RB#49	21.78	17.58	33.00	PASS
Band2	20MHz	16QAM	18700	1RB#99	21.46	17.26	33.00	PASS



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Band2	20MHz	16QAM	18700	50RB#0	21.11	16.91	33.00	PASS
Band2	20MHz	16QAM	18700	50RB#25	21.38	17.18	33.00	PASS
Band2	20MHz	16QAM	18700	50RB#50	21.37	17.17	33.00	PASS
Band2	20MHz	16QAM	18700	100RB#0	21.27	17.07	33.00	PASS
Band2	20MHz	16QAM	18900	1RB#0	21.83	17.63	33.00	PASS
Band2	20MHz	16QAM	18900	1RB#49	21.86	17.66	33.00	PASS
Band2	20MHz	16QAM	18900	1RB#99	21.55	17.35	33.00	PASS
Band2	20MHz	16QAM	18900	50RB#0	21.40	17.20	33.00	PASS
Band2	20MHz	16QAM	18900	50RB#25	21.32	17.12	33.00	PASS
Band2	20MHz	16QAM	18900	50RB#50	21.22	17.02	33.00	PASS
Band2	20MHz	16QAM	18900	100RB#0	21.32	17.12	33.00	PASS
Band2	20MHz	16QAM	19100	1RB#0	21.46	17.26	33.00	PASS
Band2	20MHz	16QAM	19100	1RB#49	21.71	17.51	33.00	PASS
Band2	20MHz	16QAM	19100	1RB#99	21.77	17.57	33.00	PASS
Band2	20MHz	16QAM	19100	50RB#0	21.35	17.15	33.00	PASS
Band2	20MHz	16QAM	19100	50RB#25	21.35	17.15	33.00	PASS
Band2	20MHz	16QAM	19100	50RB#50	21.34	17.14	33.00	PASS
Band2	20MHz	16QAM	19100	100RB#0	21.33	17.13	33.00	PASS
Band2	20MHz	64QAM	18700	1RB#0	21.43	17.23	33.00	PASS
Band2	20MHz	64QAM	18700	1RB#49	21.31	17.11	33.00	PASS
Band2	20MHz	64QAM	18700	1RB#99	21.22	17.02	33.00	PASS
Band2	20MHz	64QAM	18700	50RB#0	21.23	17.03	33.00	PASS
Band2	20MHz	64QAM	18700	50RB#25	21.25	17.05	33.00	PASS
Band2	20MHz	64QAM	18700	50RB#50	21.23	17.03	33.00	PASS
Band2	20MHz	64QAM	18700	100RB#0	21.01	16.81	33.00	PASS
Band2	20MHz	64QAM	18900	1RB#0	21.37	17.17	33.00	PASS
Band2	20MHz	64QAM	18900	1RB#49	21.43	17.23	33.00	PASS
Band2	20MHz	64QAM	18900	1RB#99	21.36	17.16	33.00	PASS
Band2	20MHz	64QAM	18900	50RB#0	21.39	17.19	33.00	PASS
Band2	20MHz	64QAM	18900	50RB#25	21.28	17.08	33.00	PASS
Band2	20MHz	64QAM	18900	50RB#50	21.31	17.11	33.00	PASS
Band2	20MHz	64QAM	18900	100RB#0	20.96	16.76	33.00	PASS
Band2	20MHz	64QAM	19100	1RB#0	21.34	17.14	33.00	PASS
Band2	20MHz	64QAM	19100	1RB#49	21.37	17.17	33.00	PASS
Band2	20MHz	64QAM	19100	1RB#99	21.38	17.18	33.00	PASS
Band2	20MHz	64QAM	19100	50RB#0	21.33	17.13	33.00	PASS
Band2	20MHz	64QAM	19100	50RB#25	21.41	17.21	33.00	PASS
Band2	20MHz	64QAM	19100	50RB#50	21.22	17.02	33.00	PASS



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Band2	20MHz	64QAM	19100	100RB#0	21.02	16.82	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



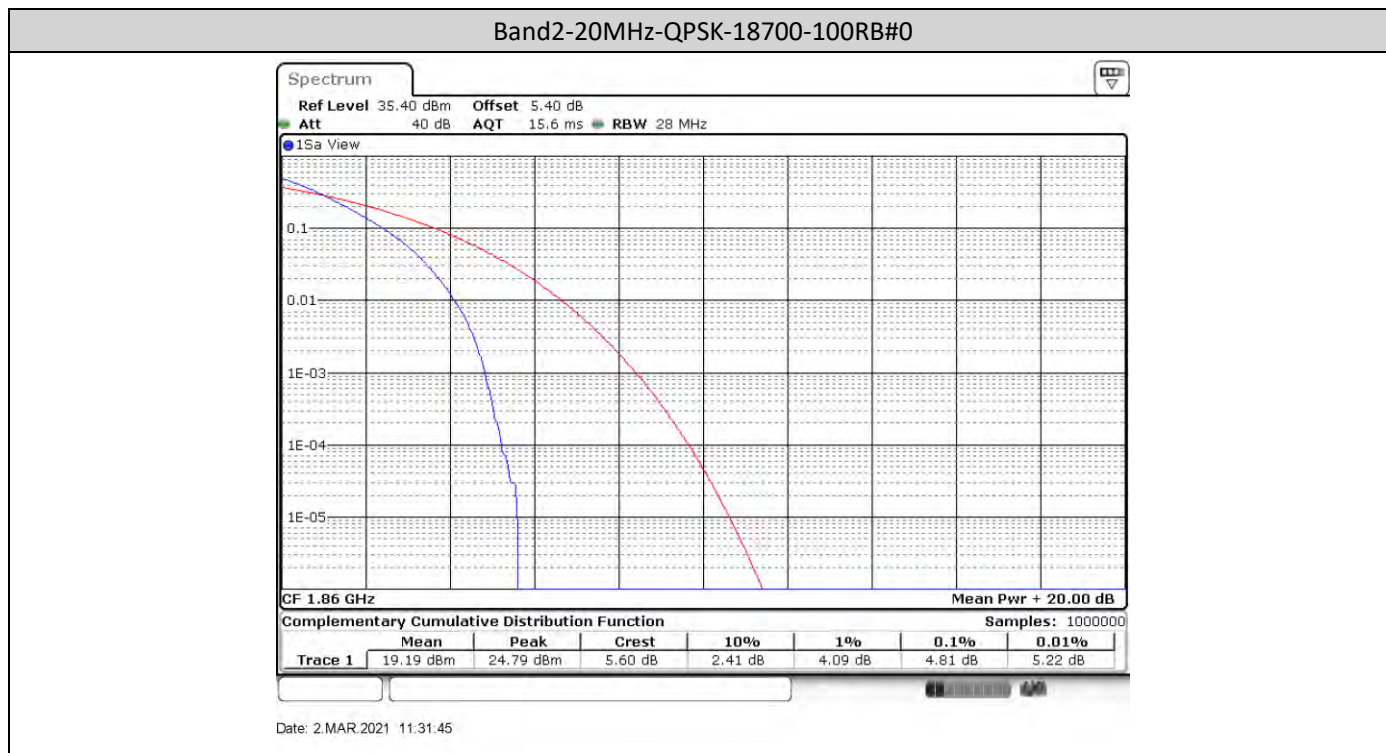


2. Peak-to-Average Ratio (CCDF)

2.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band2	20MHz	QPSK	18700	100RB#0	4.81	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	5.07	13	PASS
Band2	20MHz	QPSK	19100	100RB#0	4.87	13	PASS
Band2	20MHz	64QAM	18700	100RB#0	6.29	13	PASS
Band2	20MHz	64QAM	18900	100RB#0	6.46	13	PASS
Band2	20MHz	64QAM	19100	100RB#0	6.23	13	PASS
Band2	20MHz	16QAM	18700	100RB#0	6.14	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	6.32	13	PASS
Band2	20MHz	16QAM	19100	100RB#0	6.12	13	PASS

2.2. Test Plots



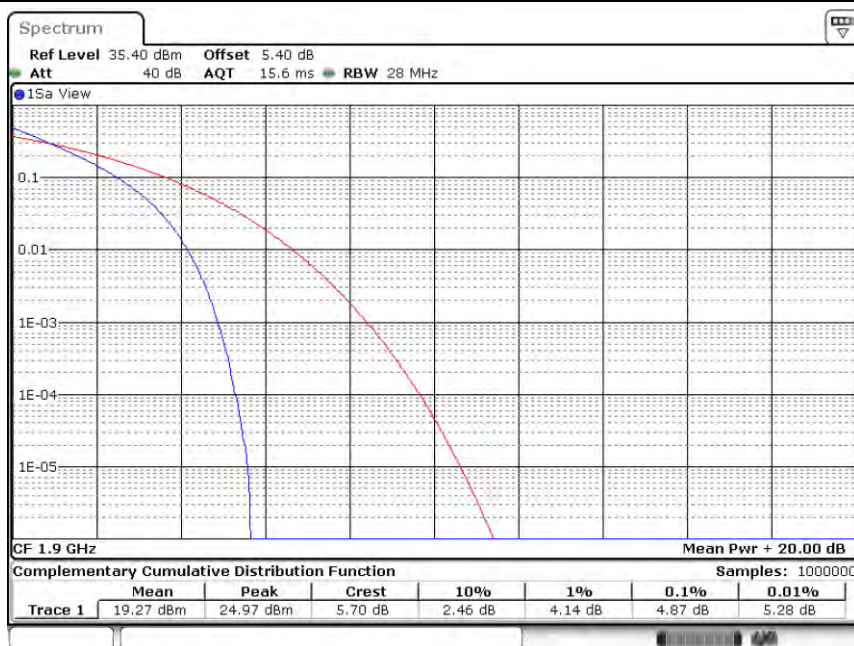


Band2-20MHz-QPSK-18900-100RB#0



Date: 2 MAR 2021 11:32:08

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



Date: 2 MAR 2021 11:32:32



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



Date: 2.MAR.2021 13:46:16

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



Date: 2.MAR.2021 13:46:28



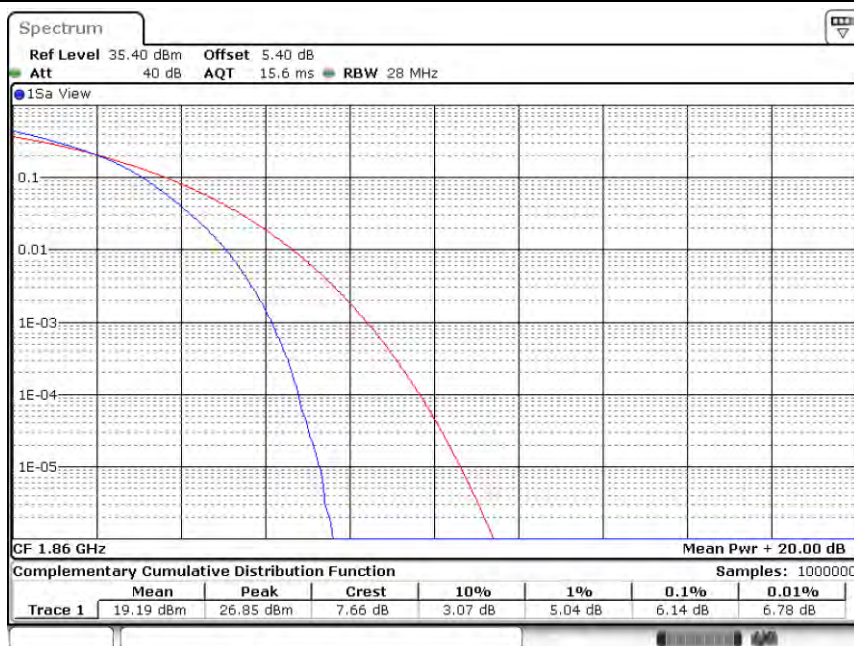


Band2-20MHz-64QAM-19100-100RB#0



Date: 2 MAR 2021 13:46:39

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



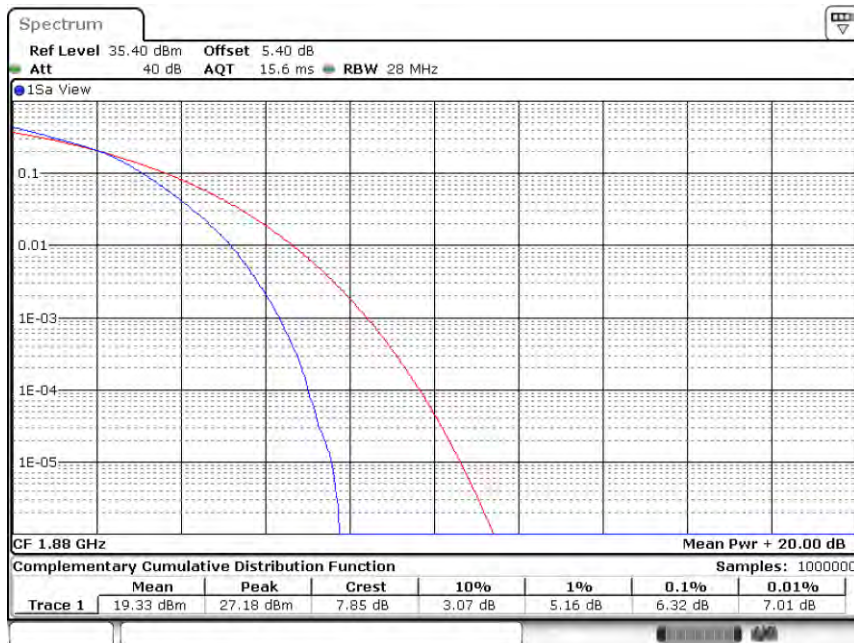
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Band2-20MHz-16QAM-18900-100RB#0



Date: 2 MAR 2021 11:32:20

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



Date: 2 MAR 2021 11:32:43



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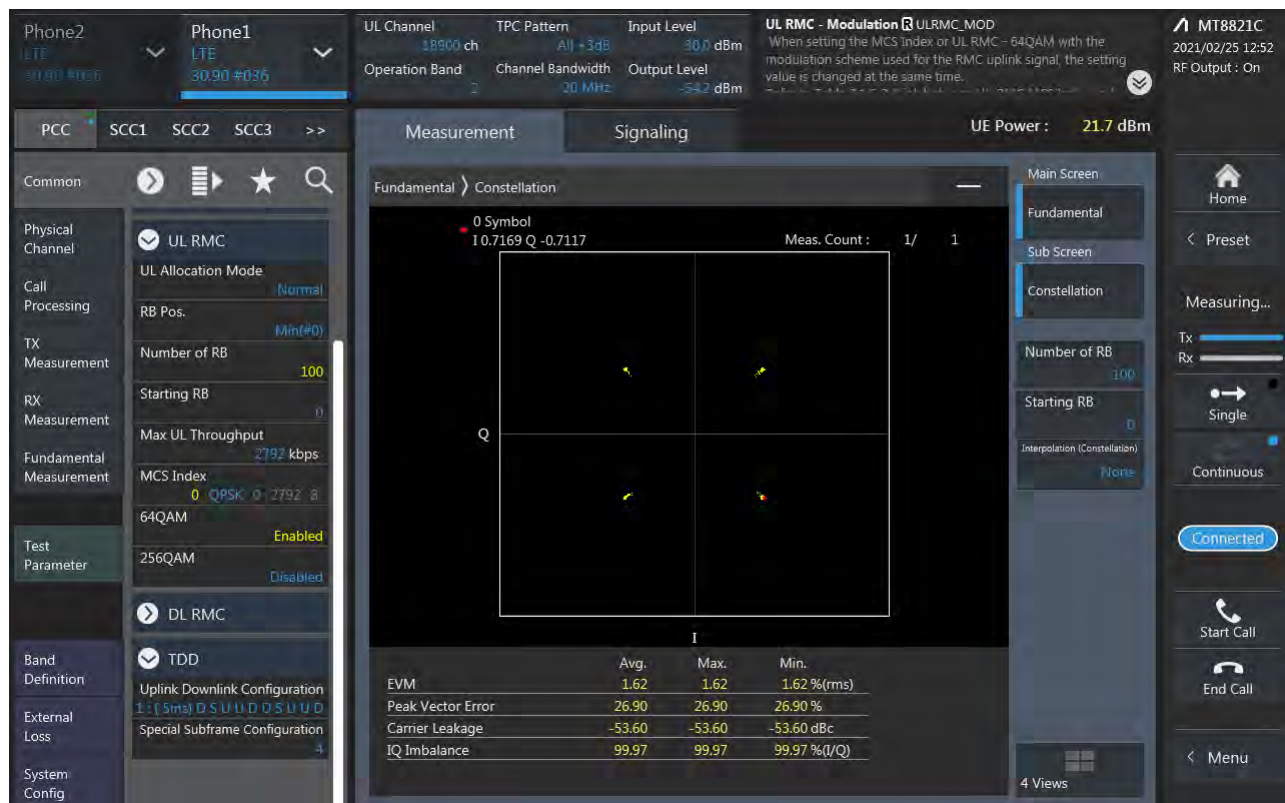
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3. Modulation Characteristics

3.1. Test Mode = LTE /TM1 20MHz

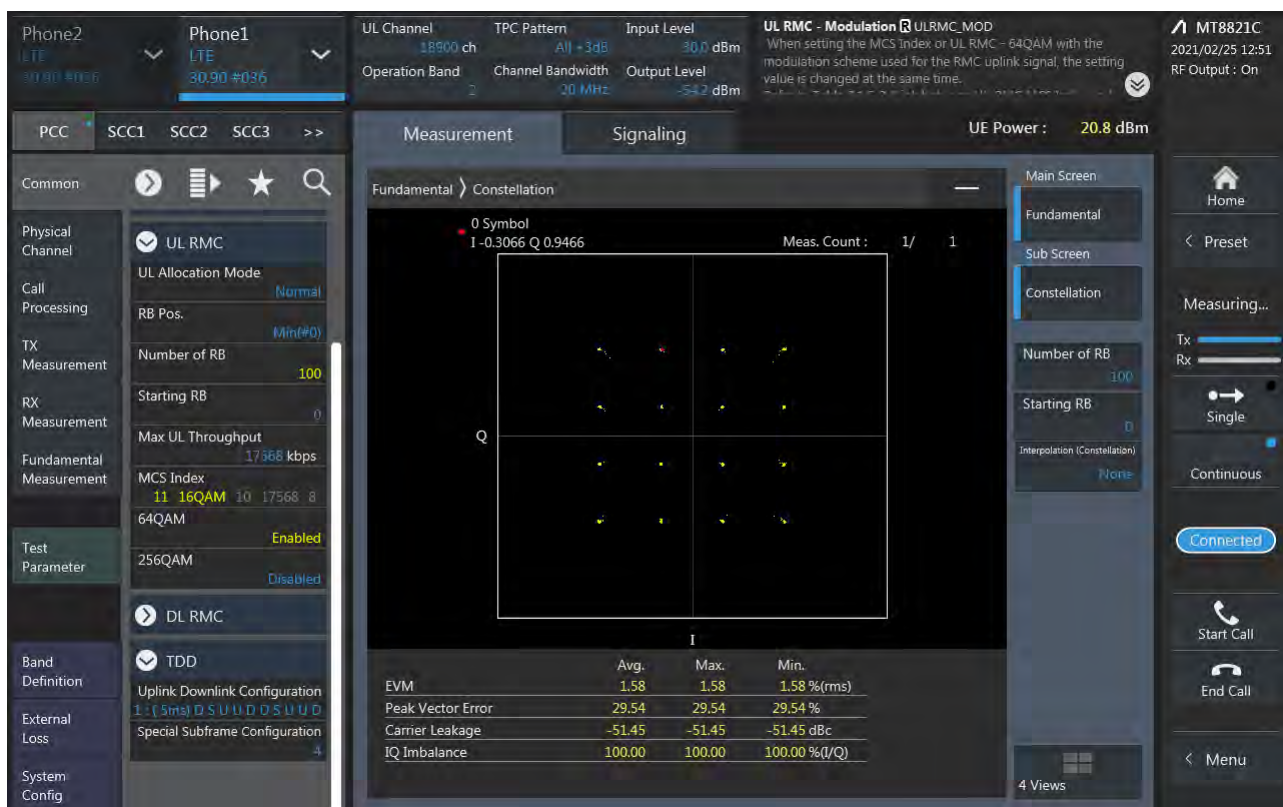
3.1.1. Test Channel = MCH





3.2. Test Mode = LTE /TM2 20MHz

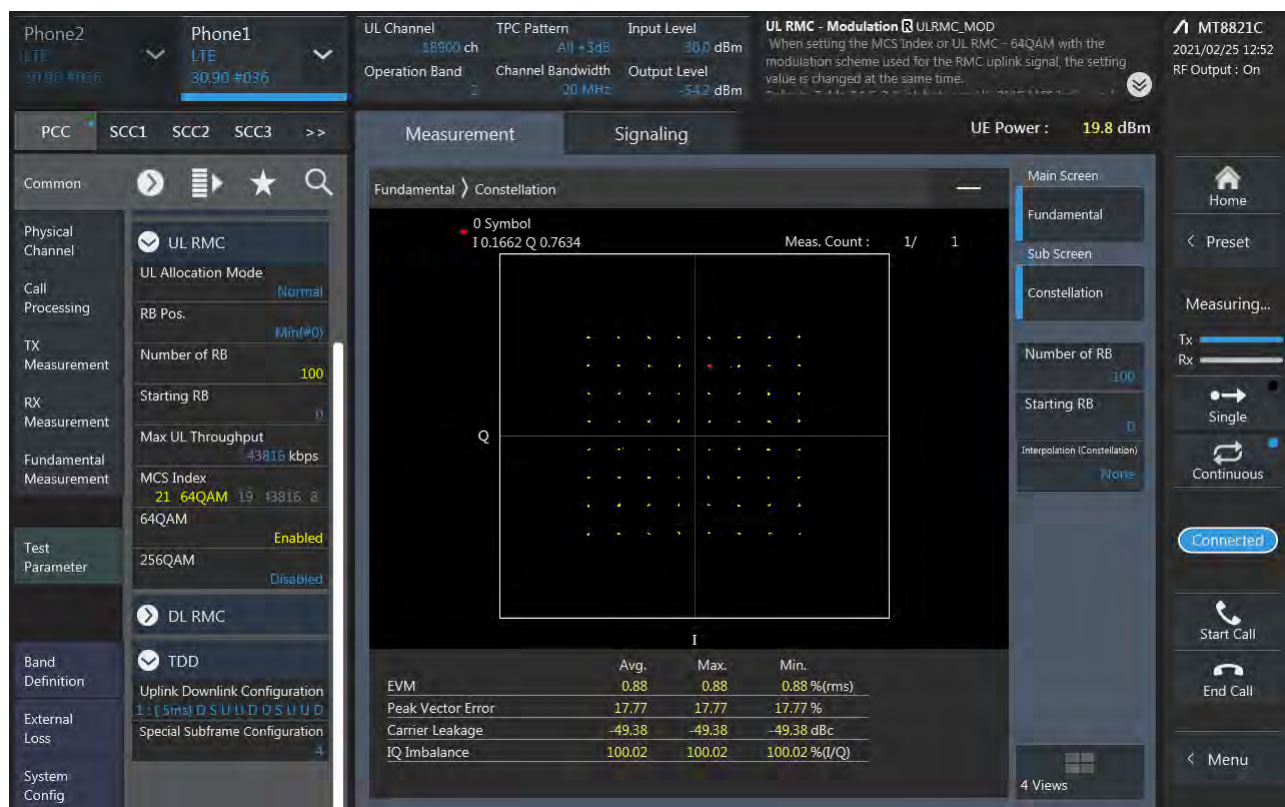
3.2.1. Test Channel = MCH





3.3. Test Mode = LTE /TM3 20MHz

3.3.1. Test Channel = MCH





4. 26dB Bandwidth and Occupied Bandwidth

4.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1.091	1.302	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.091	1.296	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.094	1.314	PASS
Band2	1.4MHz	64QAM	18607	6RB#0	1.094	1.287	PASS
Band2	1.4MHz	64QAM	18900	6RB#0	1.094	1.290	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	1.097	1.287	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.091	1.287	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	2.697	2.934	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.697	2.964	PASS
Band2	3MHz	64QAM	18615	15RB#0	2.685	2.940	PASS
Band2	3MHz	64QAM	18900	15RB#0	2.685	2.934	PASS
Band2	3MHz	64QAM	19185	15RB#0	2.685	2.928	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.679	2.934	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.679	2.922	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.685	2.928	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.466	4.870	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.476	4.860	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.476	4.860	PASS
Band2	5MHz	64QAM	18625	25RB#0	4.466	4.850	PASS
Band2	5MHz	64QAM	18900	25RB#0	4.466	4.880	PASS
Band2	5MHz	64QAM	19175	25RB#0	4.476	4.870	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.486	5.090	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.486	4.890	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.476	4.910	PASS
Band2	10MHz	QPSK	18650	50RB#0	8.911	9.640	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.931	9.640	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.931	9.680	PASS
Band2	10MHz	64QAM	18650	50RB#0	8.911	9.580	PASS



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Band2	10MHz	64QAM	18900	50RB#0	8.931	9.600	PASS
Band2	10MHz	64QAM	19150	50RB#0	8.951	9.780	PASS
Band2	10MHz	16QAM	18650	50RB#0	8.911	9.640	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.911	9.640	PASS
Band2	10MHz	16QAM	19150	50RB#0	8.931	9.640	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.457	14.640	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.457	14.730	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.487	14.730	PASS
Band2	15MHz	64QAM	18675	75RB#0	13.397	14.730	PASS
Band2	15MHz	64QAM	18900	75RB#0	13.427	14.730	PASS
Band2	15MHz	64QAM	19125	75RB#0	13.427	14.760	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.427	14.640	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.457	14.640	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.487	14.670	PASS
Band2	20MHz	QPSK	18700	100RB#0	17.822	19.720	PASS
Band2	20MHz	QPSK	18900	100RB#0	17.862	19.280	PASS
Band2	20MHz	QPSK	19100	100RB#0	17.902	19.360	PASS
Band2	20MHz	64QAM	18700	100RB#0	17.782	19.280	PASS
Band2	20MHz	64QAM	18900	100RB#0	17.862	19.280	PASS
Band2	20MHz	64QAM	19100	100RB#0	17.902	19.320	PASS
Band2	20MHz	16QAM	18700	100RB#0	17.822	19.240	PASS
Band2	20MHz	16QAM	18900	100RB#0	17.862	19.320	PASS
Band2	20MHz	16QAM	19100	100RB#0	17.902	19.320	PASS



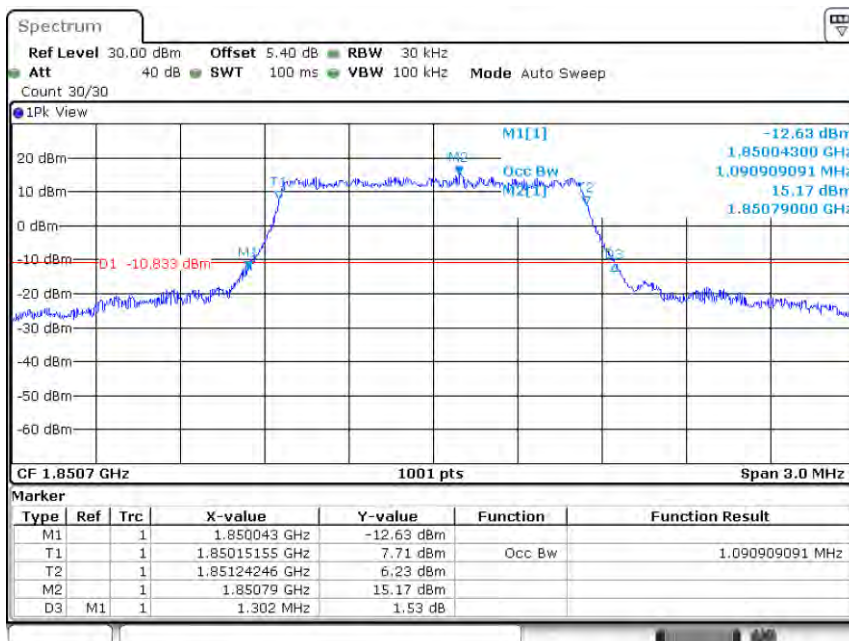
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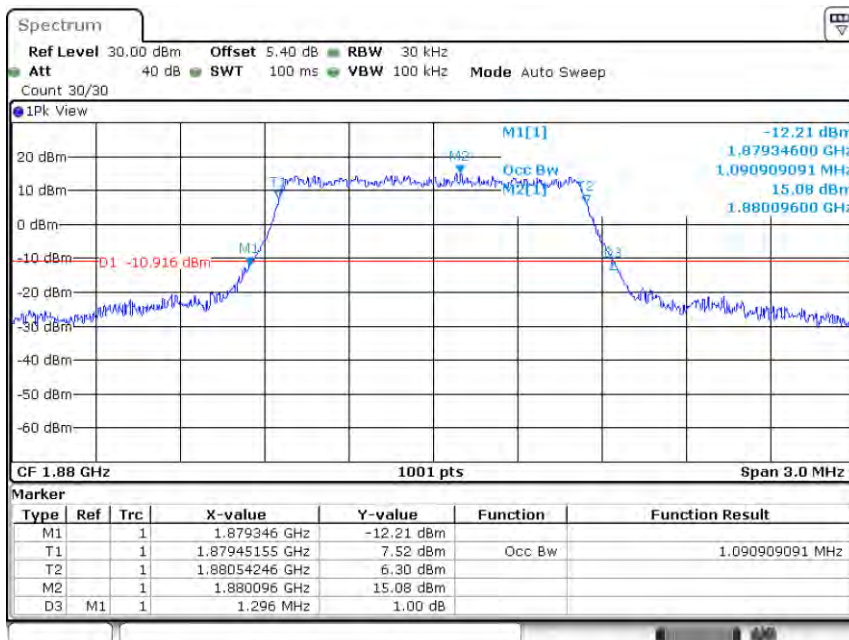


4.2. Test Plots

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



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

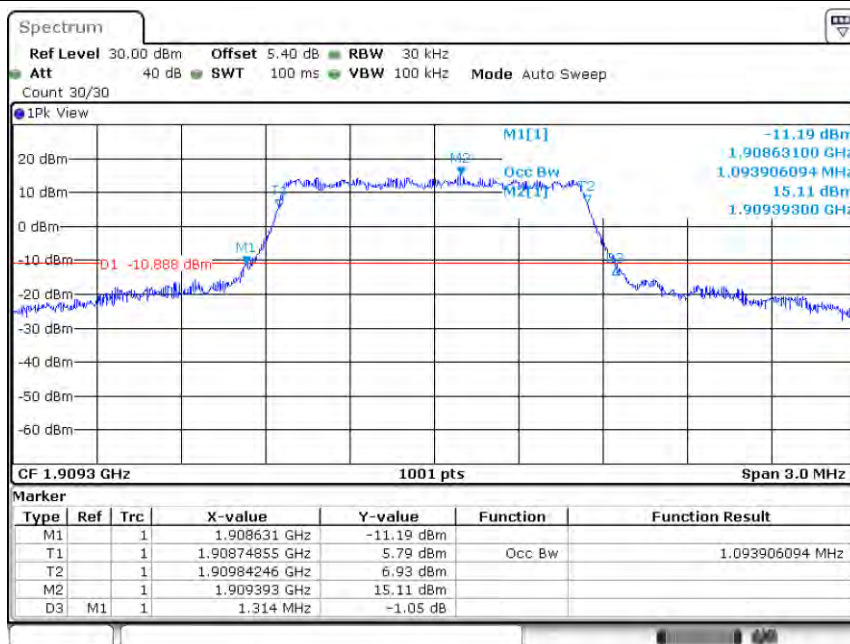


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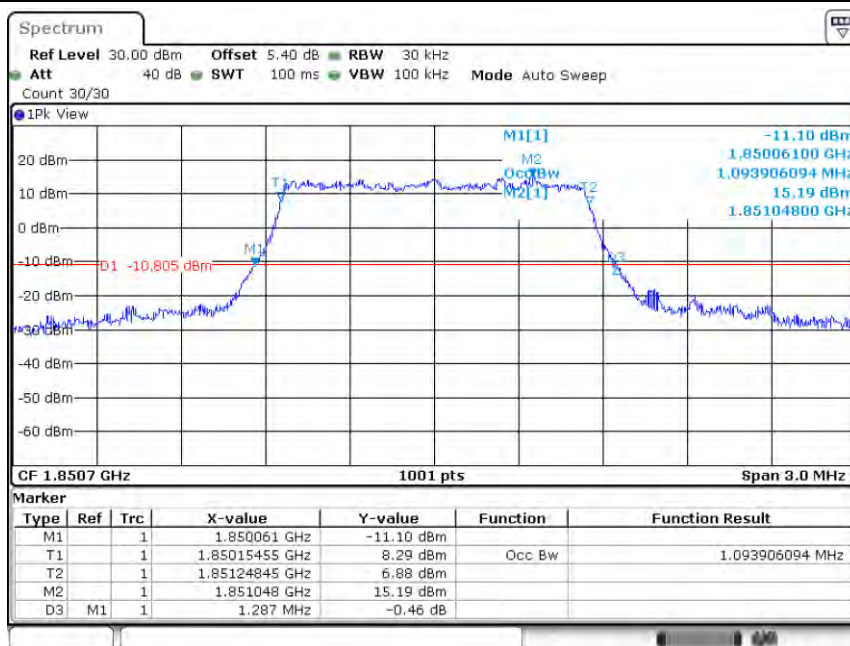


Band2-1.4MHz-QPSK-19193-6RB#0-1.094



Date: 2.MAR.2021 10:53:11

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



Date: 2.MAR.2021 13:25:48

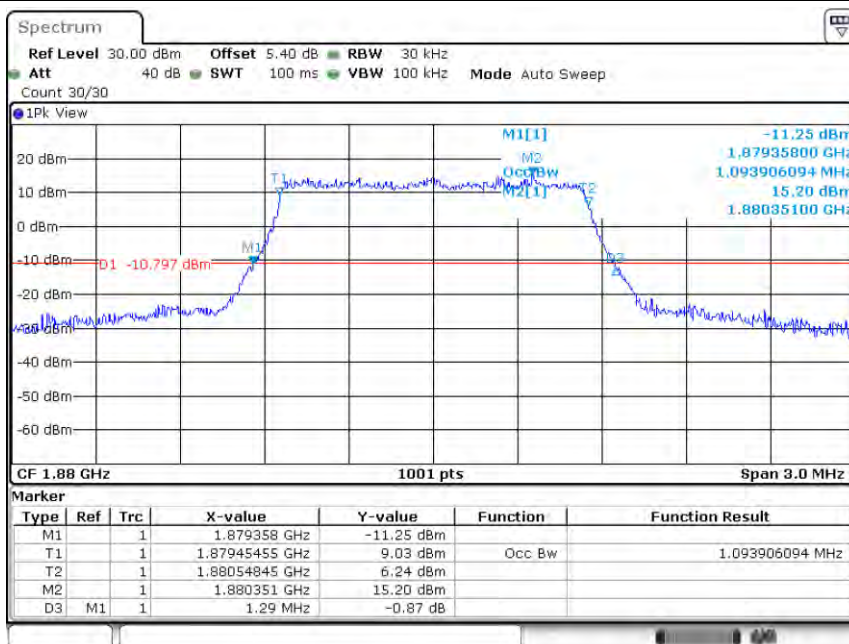


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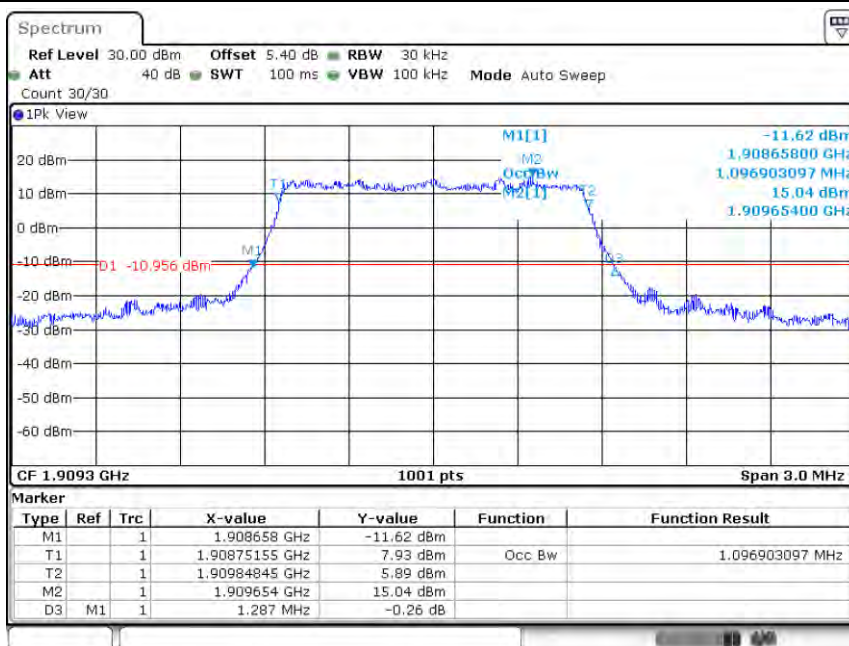


Band2-1.4MHz-64QAM-18900-6RB#0-1.094



Date: 2.MAR.2021 13:26:01

Band2-1.4MHz-64QAM-19193-6RB#0-1.097



Date: 2.MAR.2021 13:26:14

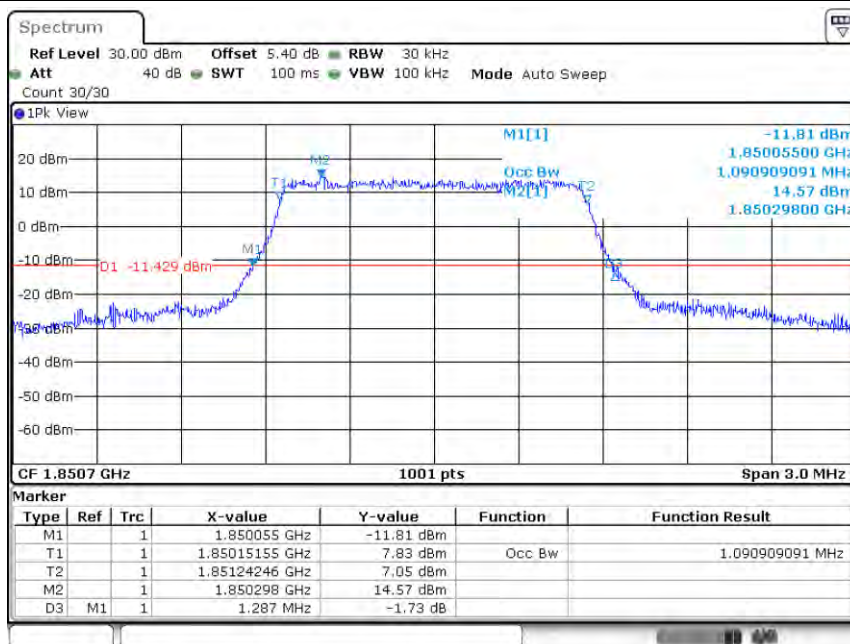


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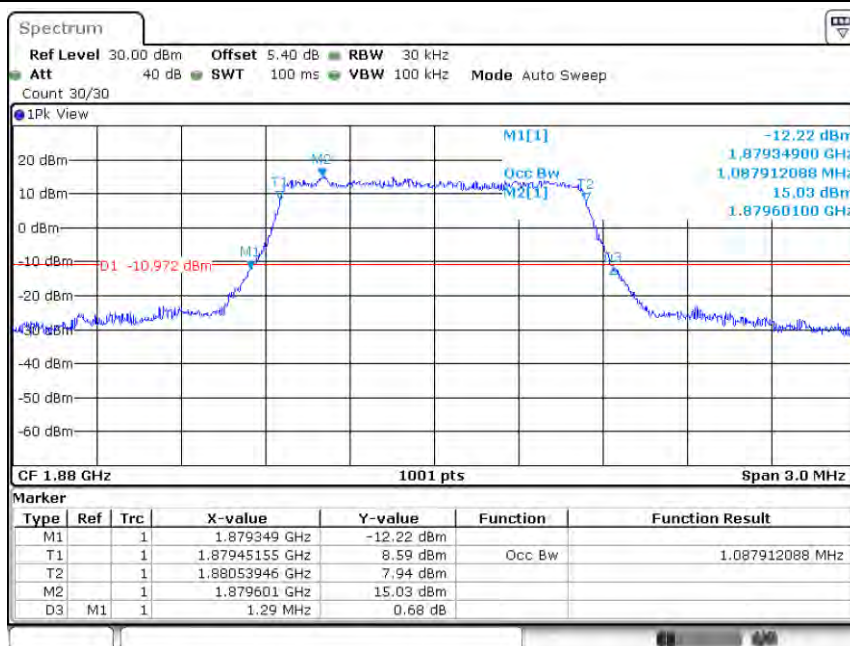


Band2-1.4MHz-16QAM-18607-6RB#0-1.091



Date: 2.MAR.2021 10:52:32

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



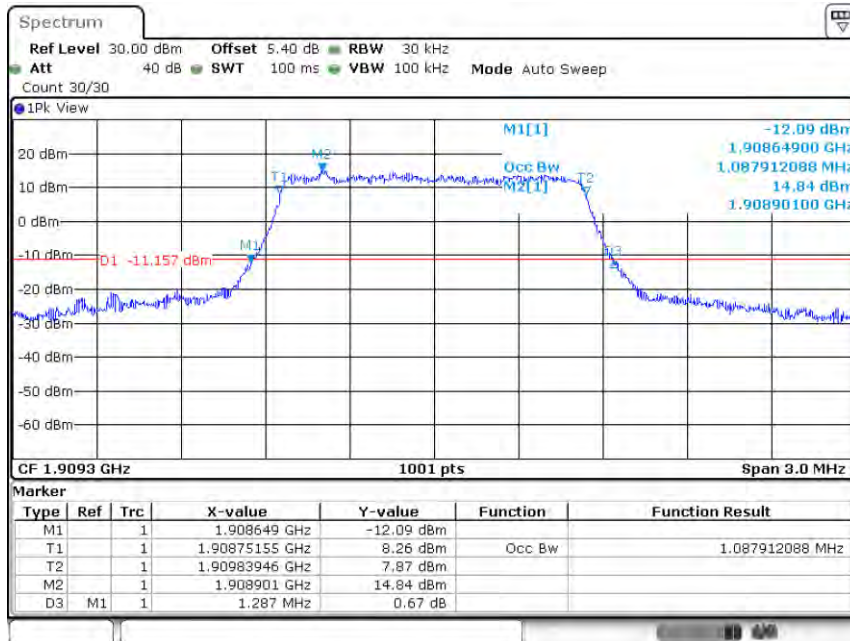
Date: 2.MAR.2021 10:52:58



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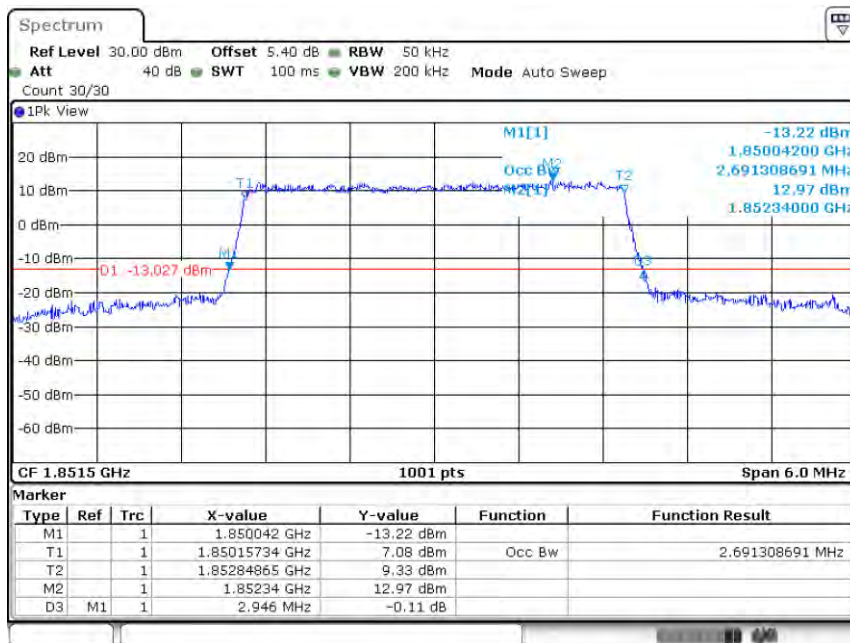
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Band2-1.4MHz-16QAM-19193-6RB#0-1.088



Date: 2.MAR.2021 10:53:24

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



Date: 2.MAR.2021 10:53:42

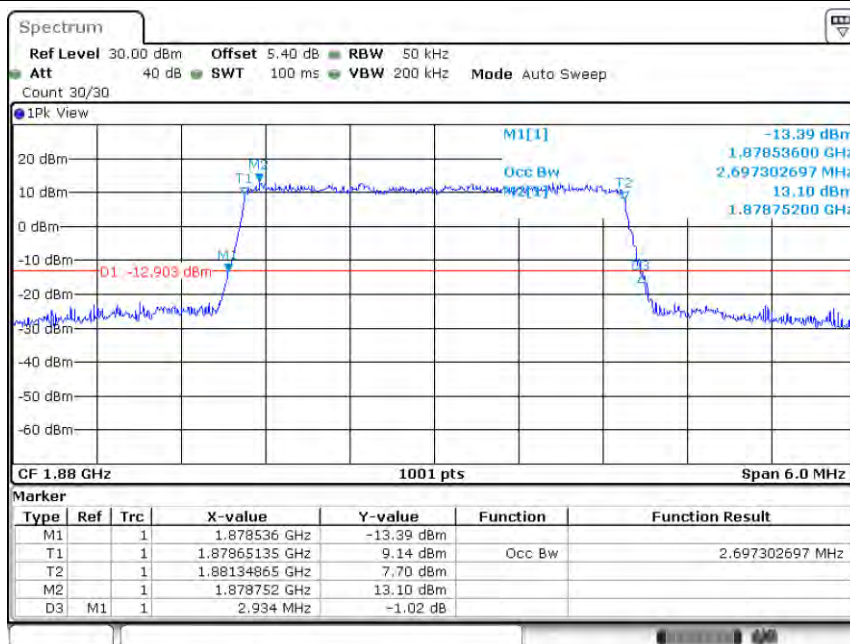


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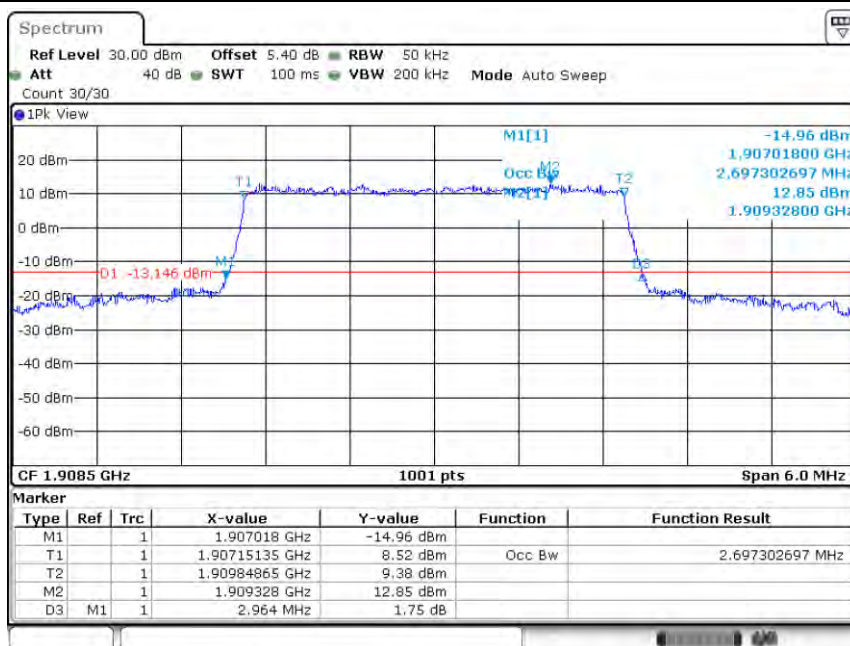


Band2-3MHz-QPSK-18900-15RB#0-2.697



Date: 2.MAR.2021 10:54:08

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



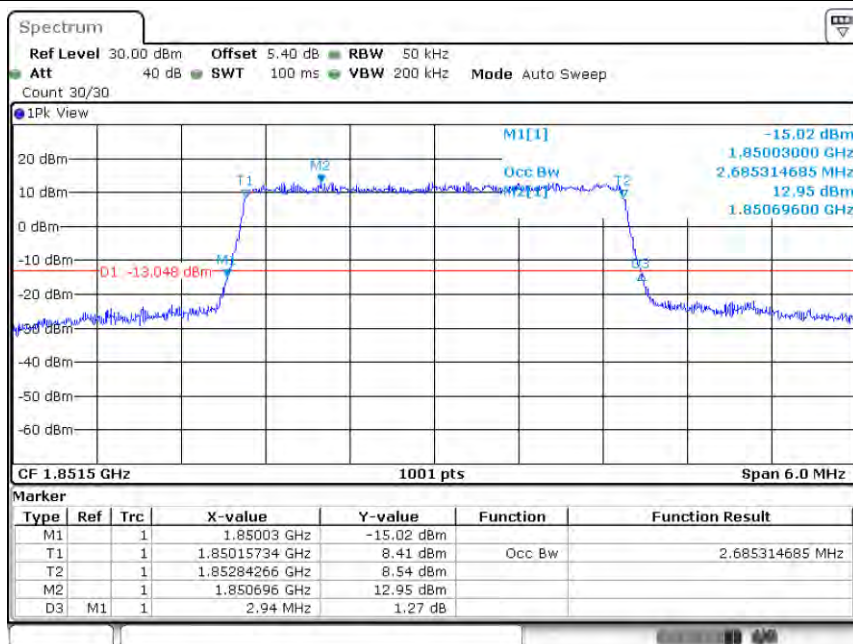
Date: 2.MAR.2021 10:54:34



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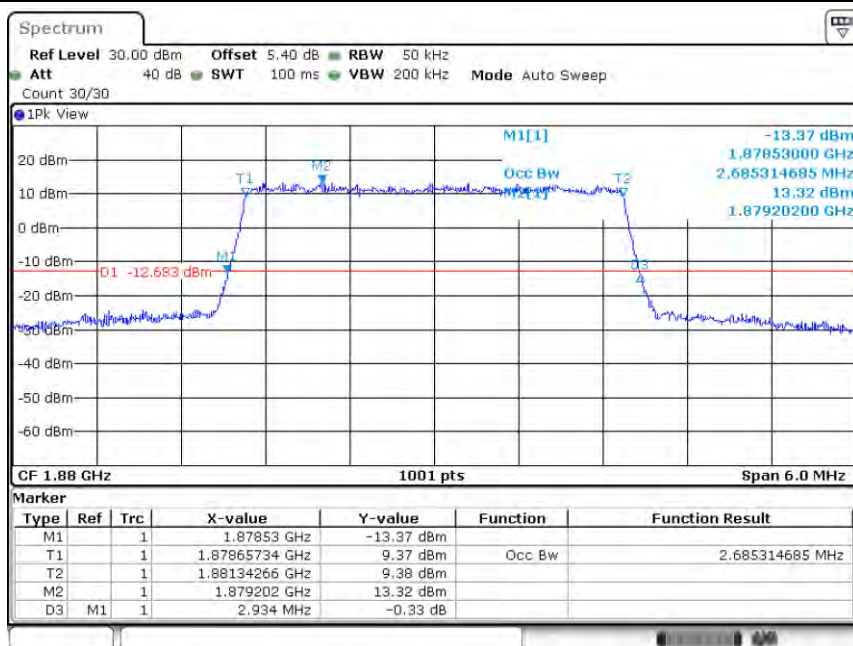
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Band2-3MHz-64QAM-18615-15RB#0-2.685



Date: 2.MAR.2021 13:26:32

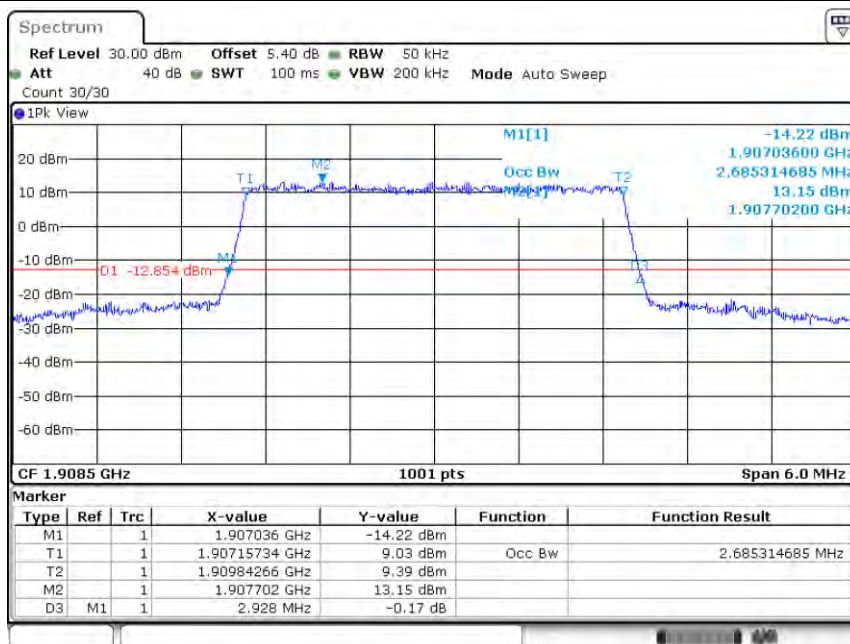
Band2-3MHz-64QAM-18900-15RB#0-2.685



Date: 2.MAR.2021 13:26:45

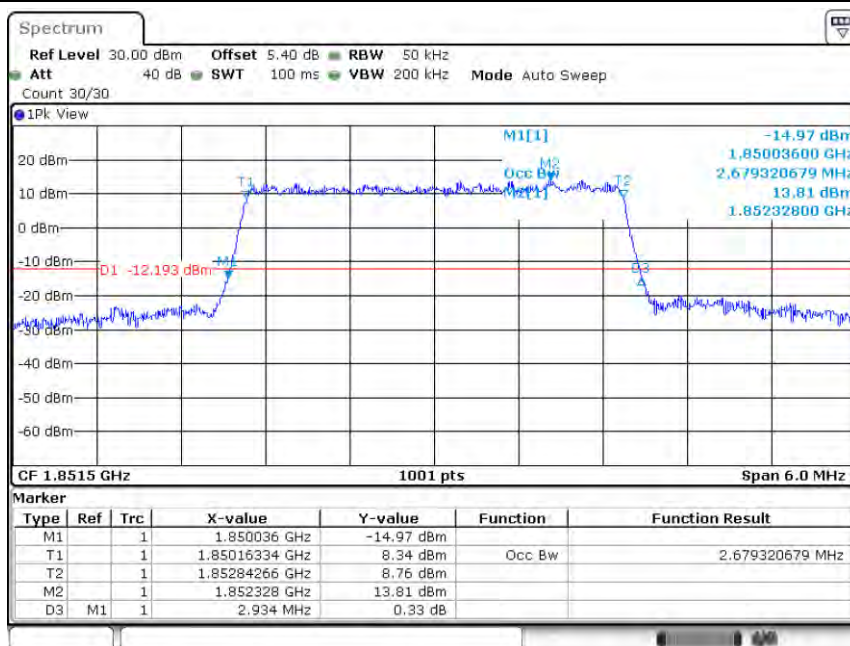


Band2-3MHz-64QAM-19185-15RB#0-2.685



Date: 2.MAR.2021 13:26:58

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

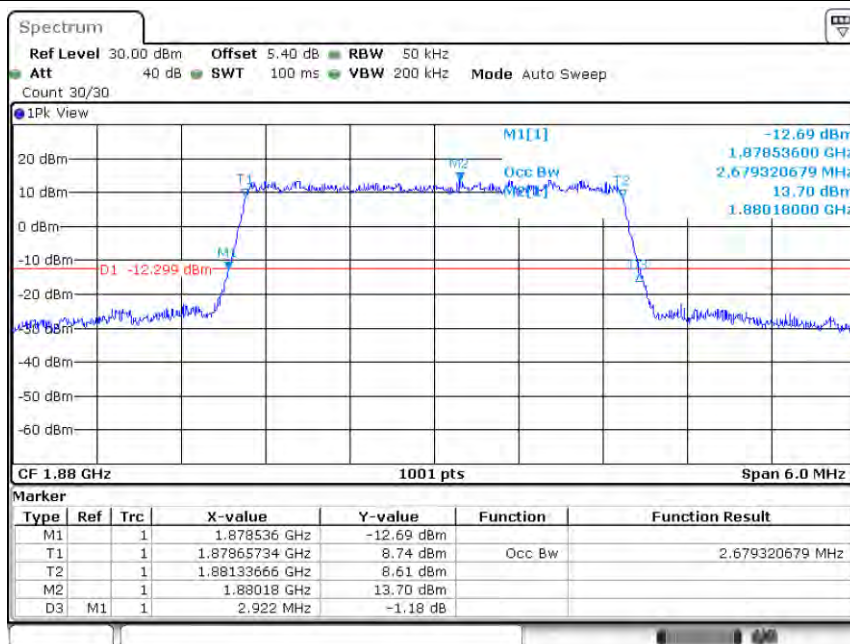


Date: 2.MAR.2021 10:53:55



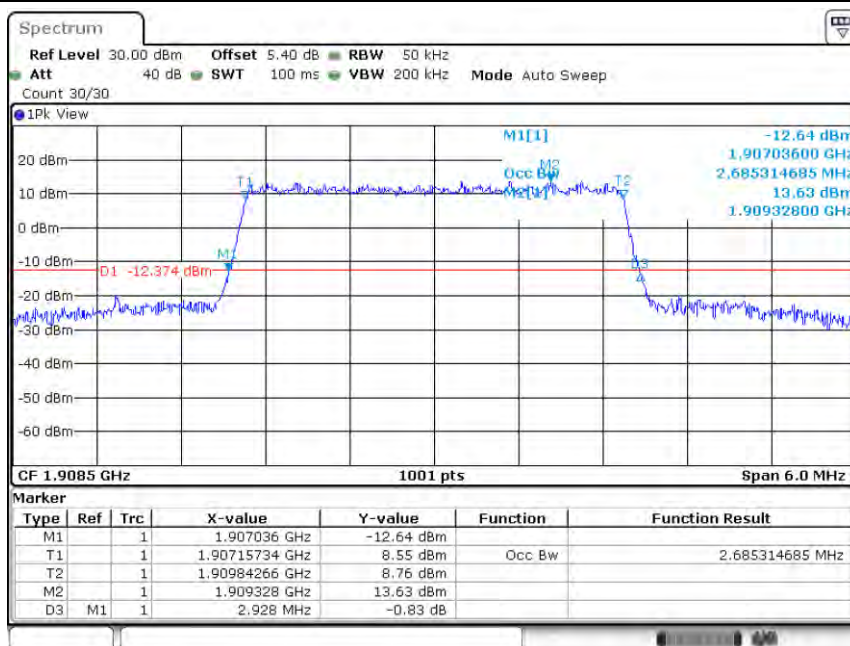


Band2-3MHz-16QAM-18900-15RB#0-2.679



Date: 2.MAR.2021 10:54:21

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



Date: 2.MAR.2021 10:54:47



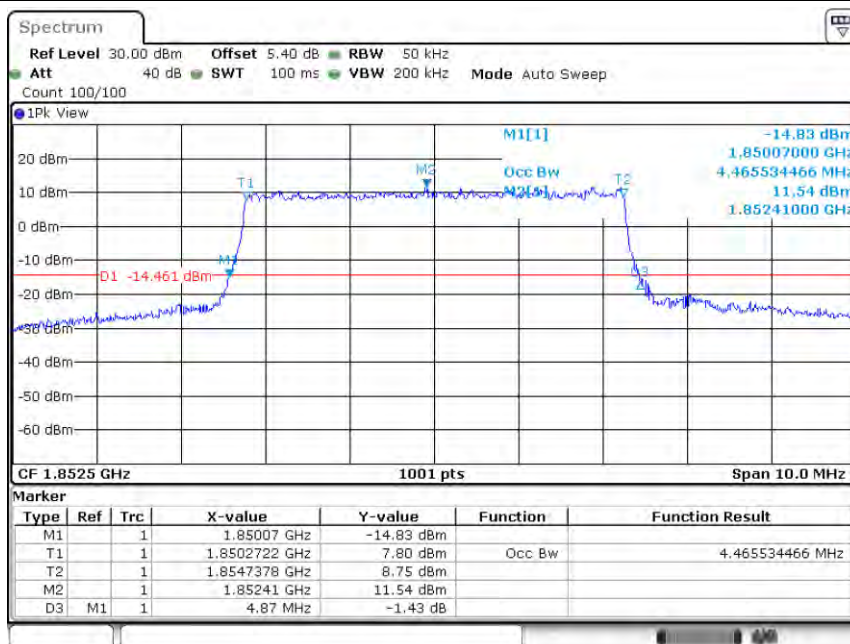
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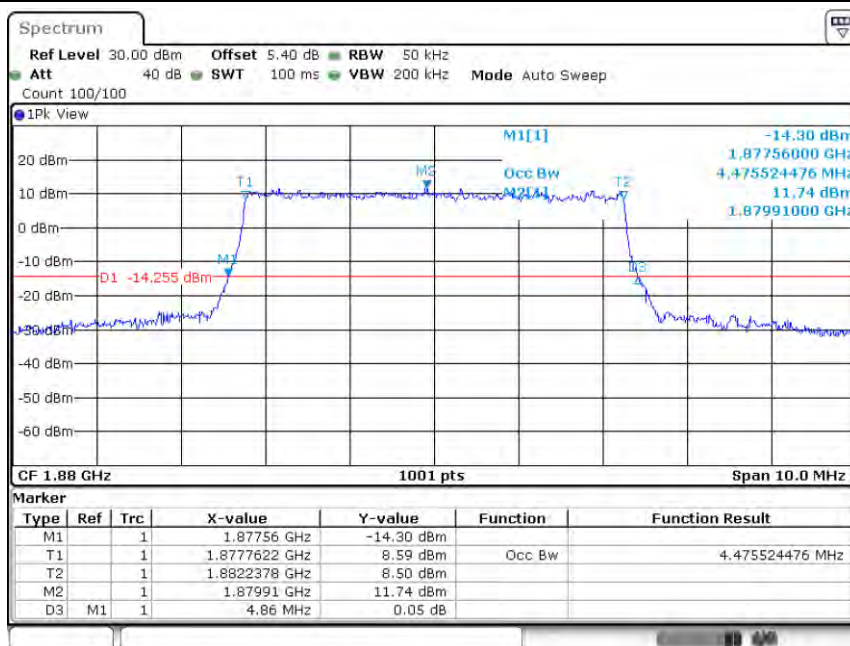


Band2-5MHz-QPSK-18625-25RB#0-4.466



Date: 2.MAR.2021 10:55:12

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



Date: 2.MAR.2021 10:55:52

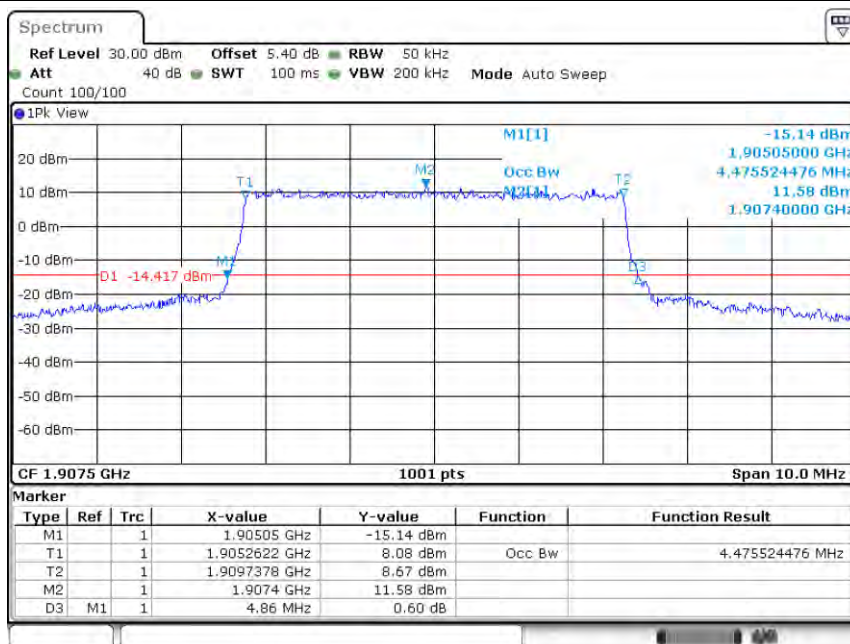


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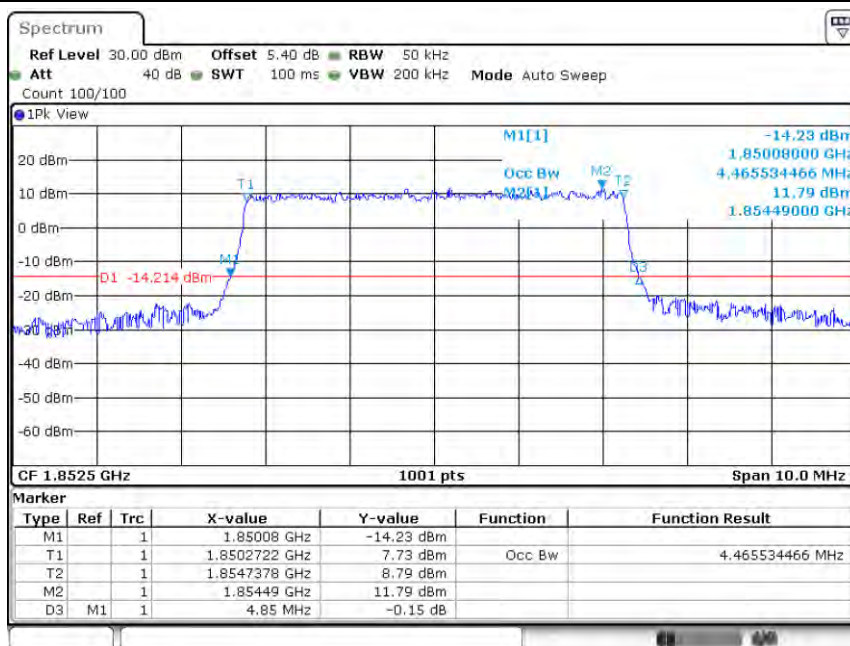


Band2-5MHz-QPSK-19175-25RB#0-4.476



Date: 2.MAR.2021 10:56:32

Band2-5MHz-64QAM-18625-25RB#0-4.466

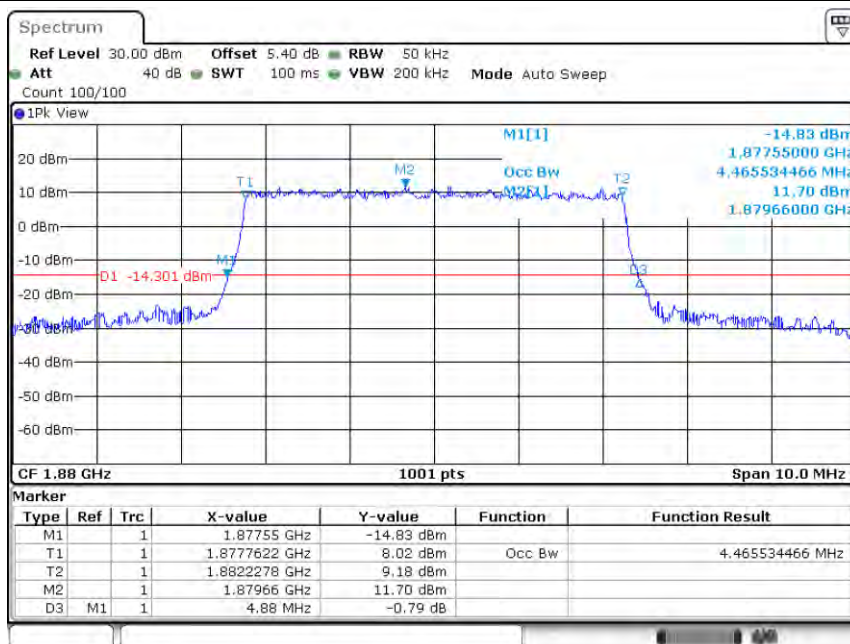


Date: 2.MAR.2021 13:27:23



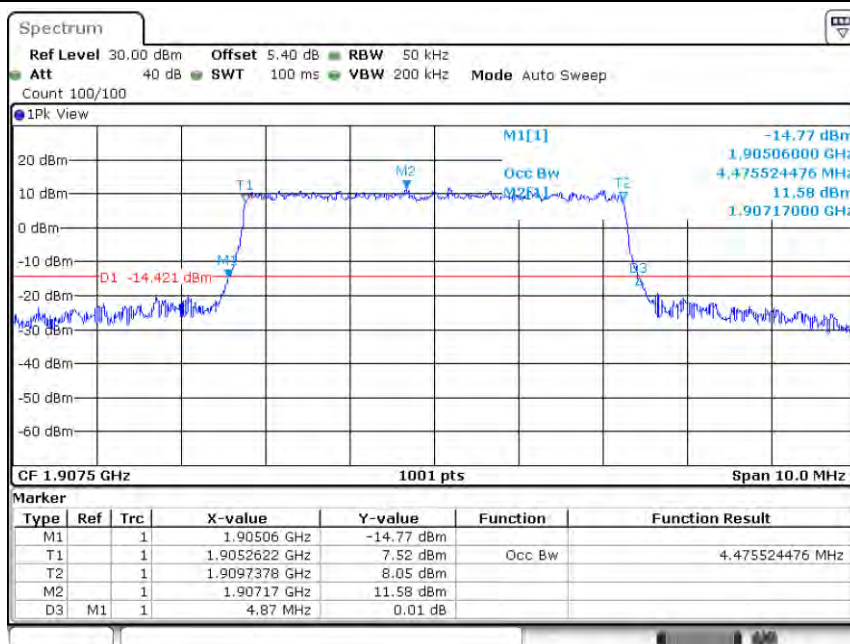


Band2-5MHz-64QAM-18900-25RB#0-4.466



Date: 2.MAR.2021 13:27:43

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



Date: 2.MAR.2021 13:28:03

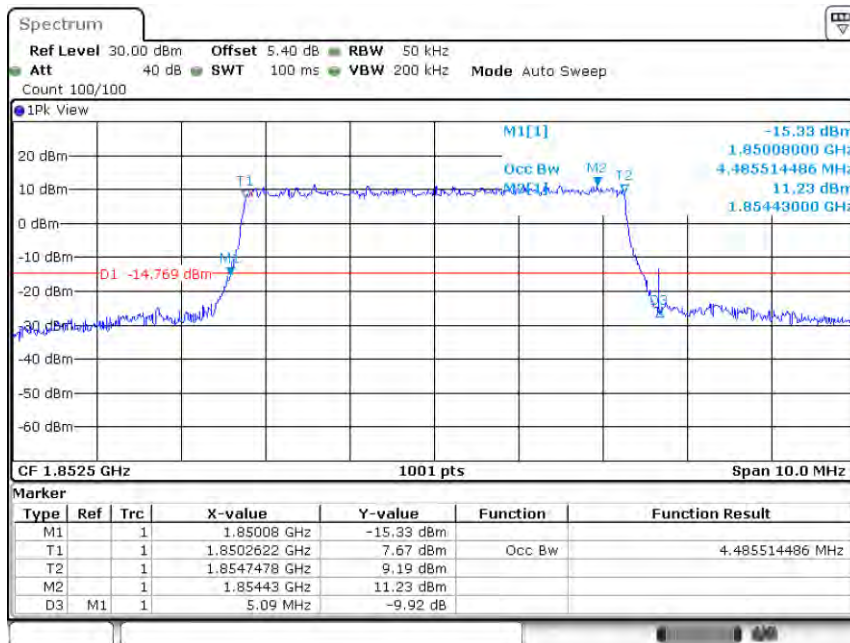


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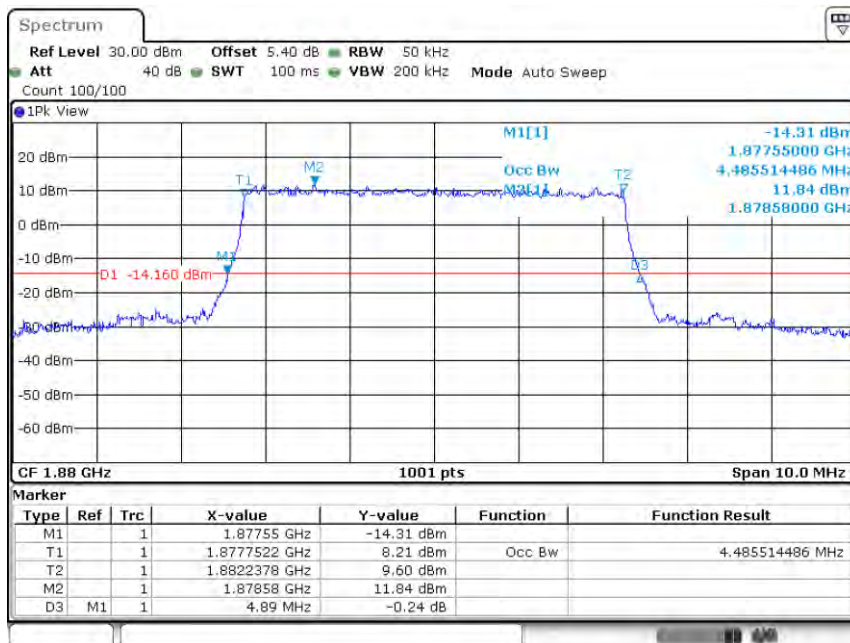


Band2-5MHz-16QAM-18625-25RB#0-4.486



Date: 2.MAR.2021 10:55:32

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



Date: 2.MAR.2021 10:56:12

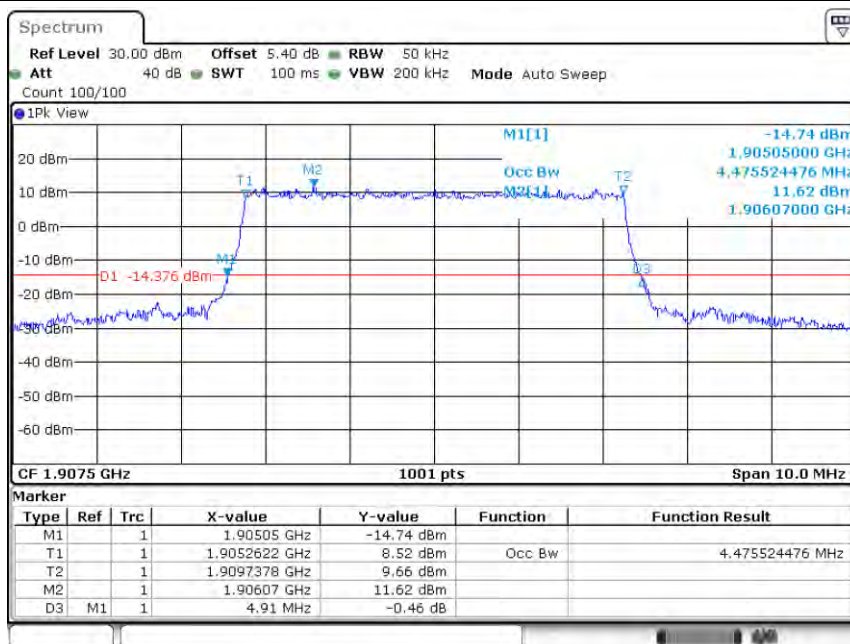


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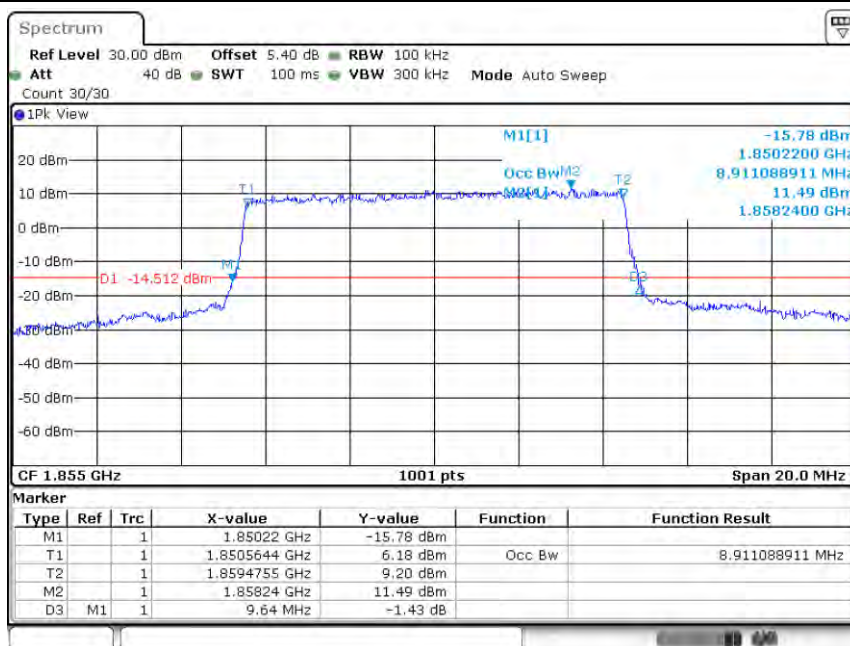


Band2-5MHz-16QAM-19175-25RB#0-4.476



Date: 2.MAR.2021 10:56:51

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



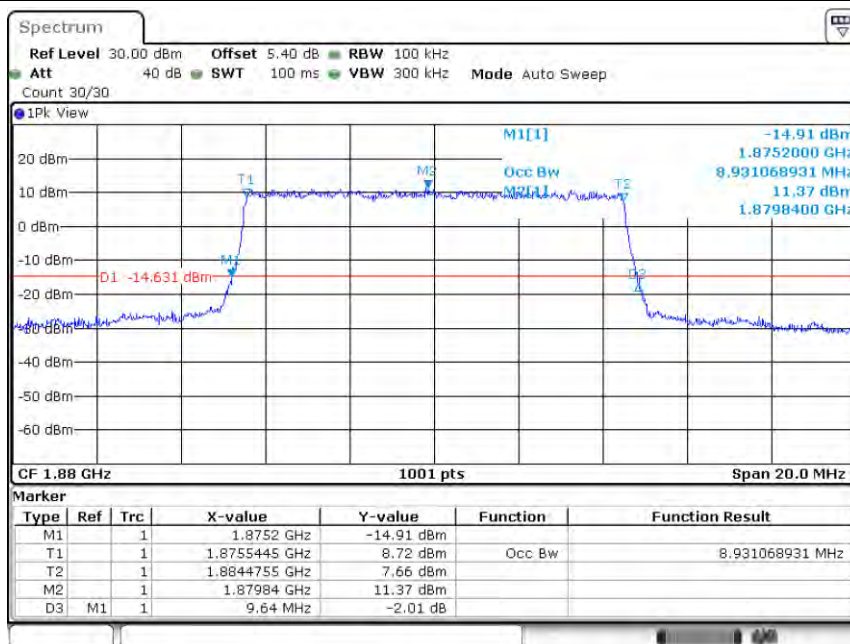
Date: 2.MAR.2021 10:57:09



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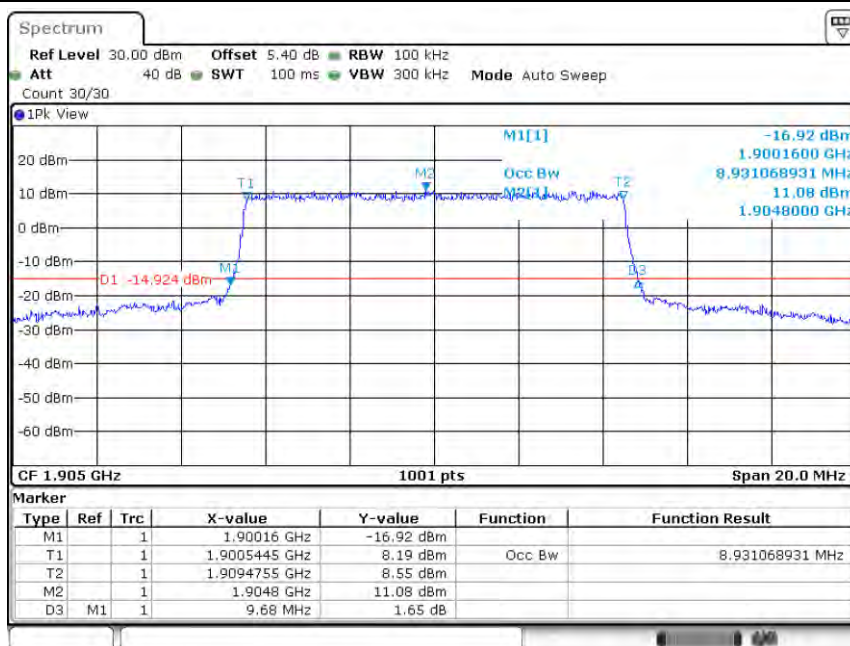
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Band2-10MHz-QPSK-18900-50RB#0-8.931



Date: 2.MAR.2021 10:57:35

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



Date: 2.MAR.2021 10:58:01

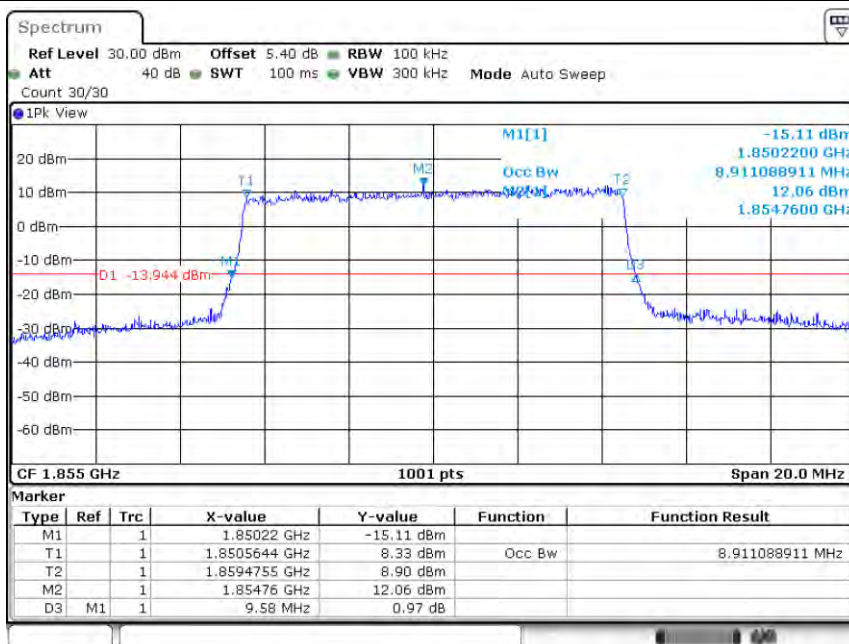


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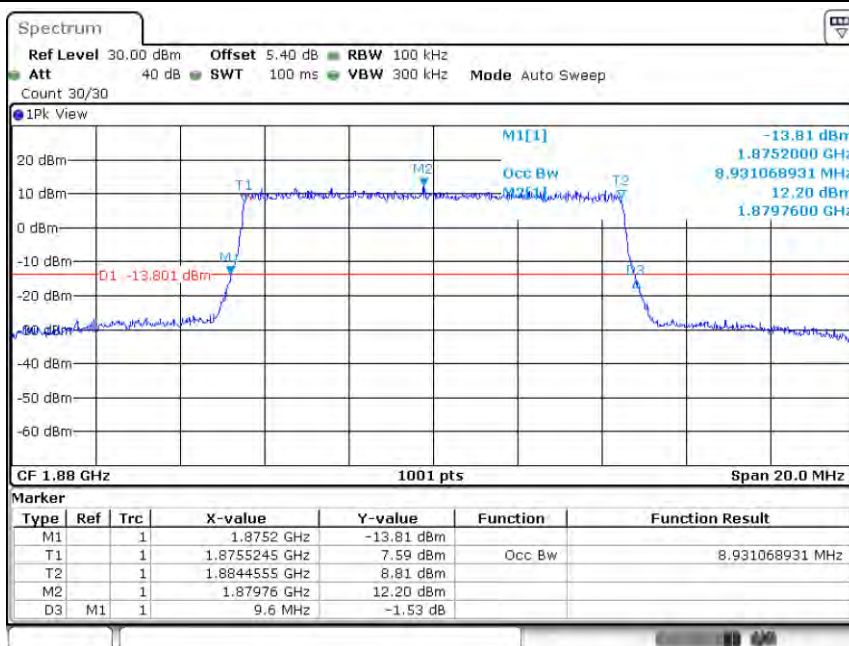


Band2-10MHz-64QAM-18650-50RB#0-8.911



Date: 2.MAR.2021 13:28:21

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



Date: 2.MAR.2021 13:28:34

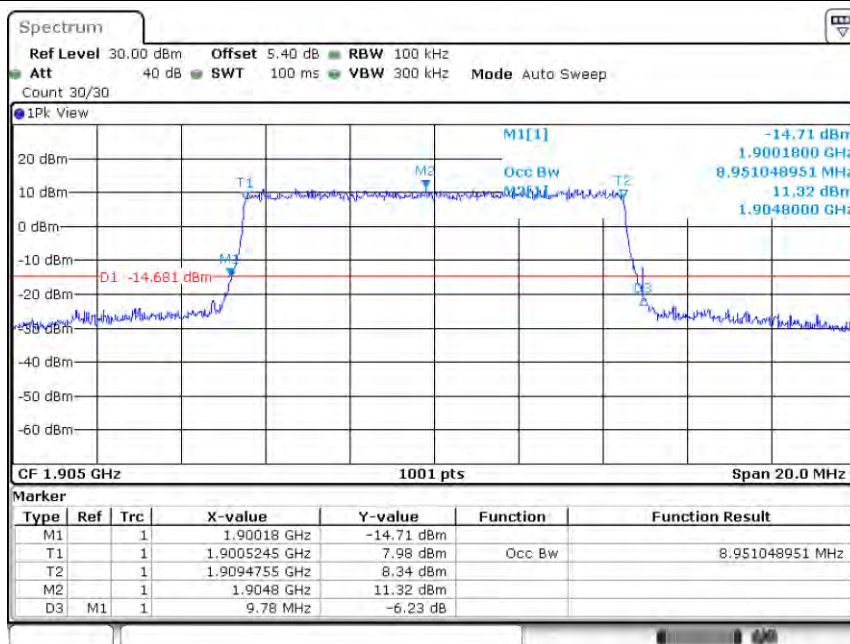


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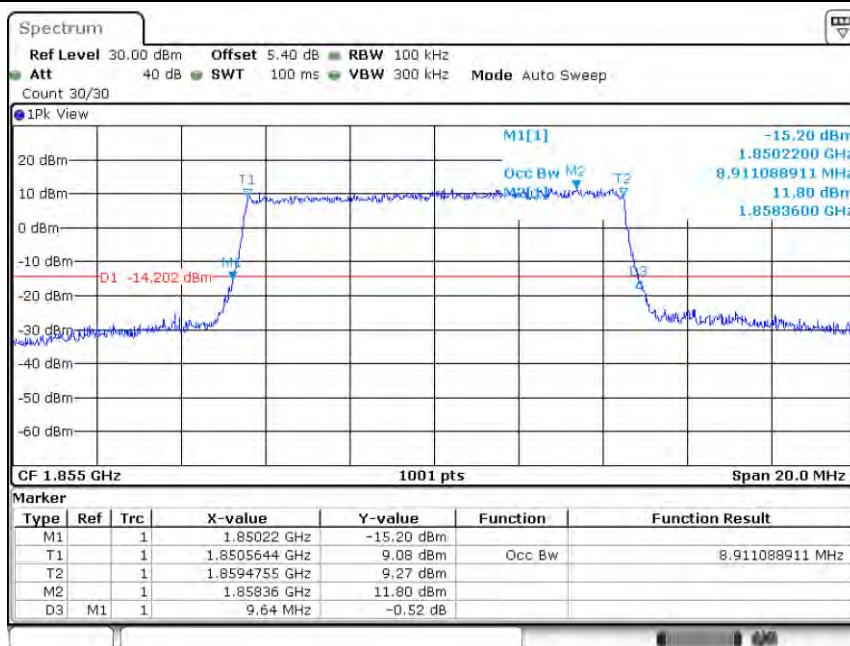


Band2-10MHz-64QAM-19150-50RB#0-8.951



Date: 2.MAR.2021 13:28:47

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

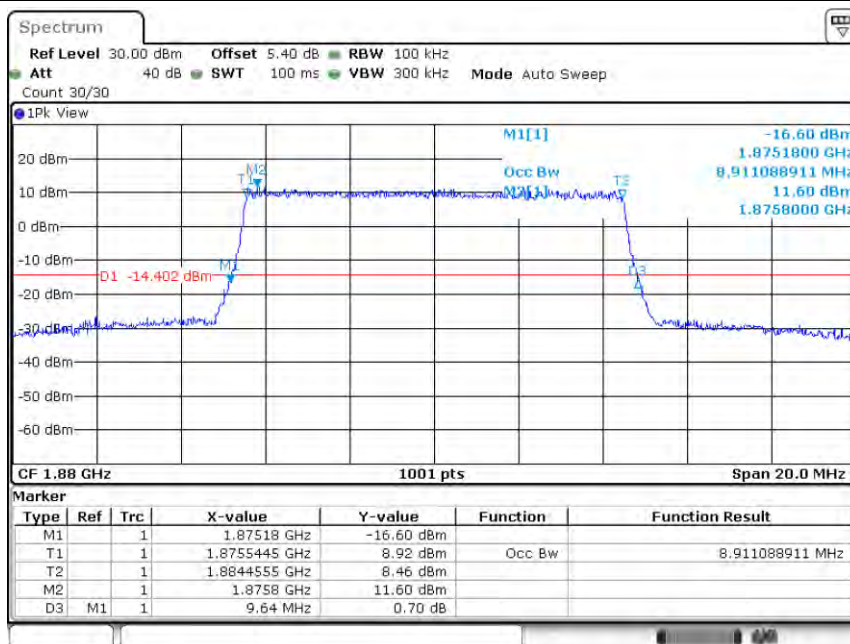


Date: 2.MAR.2021 10:57:22



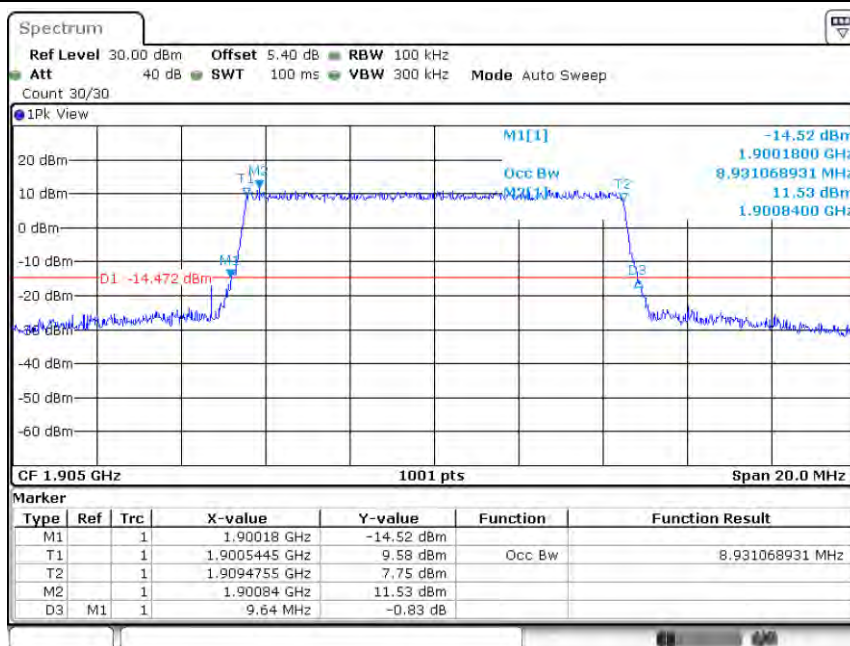


Band2-10MHz-16QAM-18900-50RB#0-8.911



Date: 2.MAR.2021 10:57:48

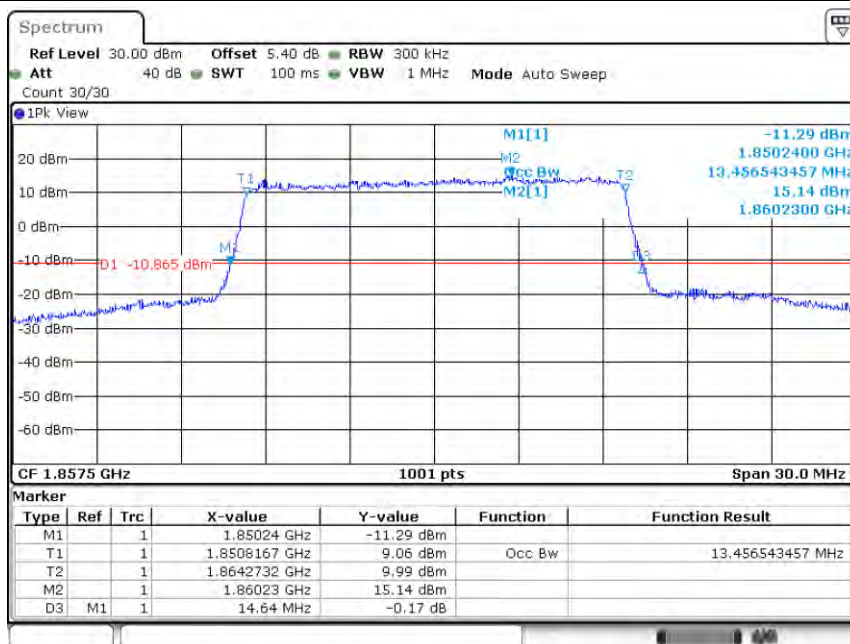
Band2-10MHz-16QAM-19150-50RB#0-8.931



Date: 2.MAR.2021 10:58:14

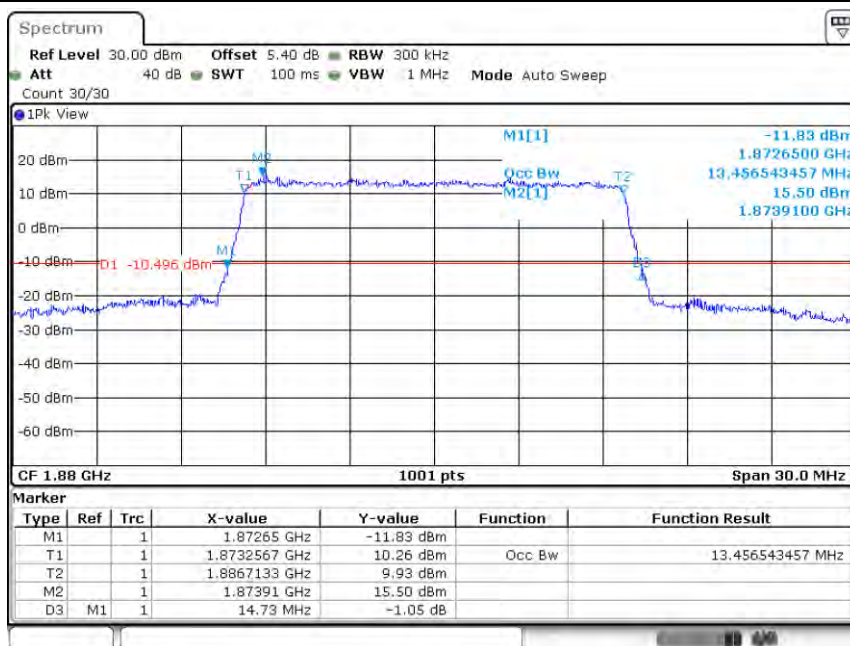


Band2-15MHz-QPSK-18675-75RB#0-13.457



Date: 2.MAR.2021 10:58:31

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

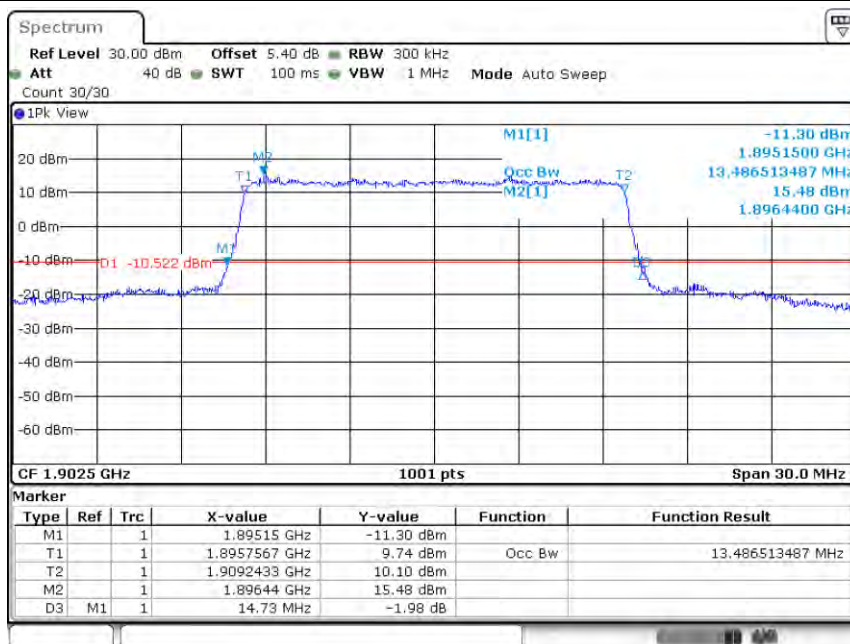


Date: 2.MAR.2021 10:58:58



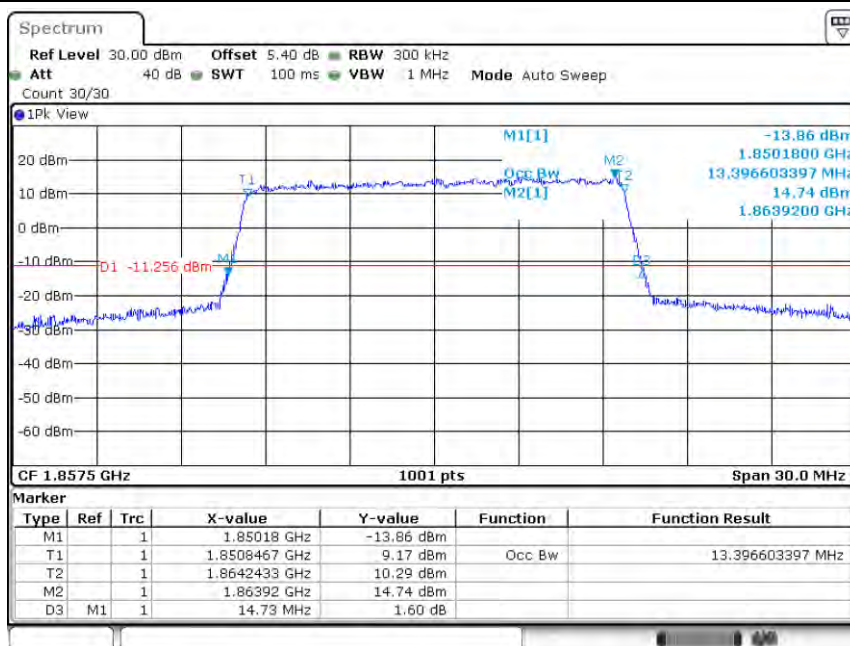


Band2-15MHz-QPSK-19125-75RB#0-13.487



Date: 2.MAR.2021 10:59:24

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



Date: 2.MAR.2021 13:29:05

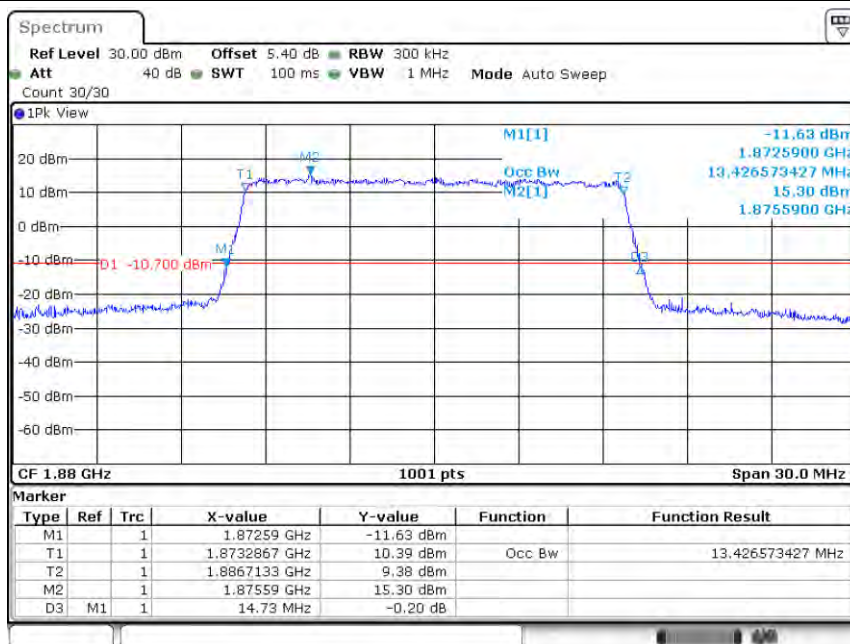


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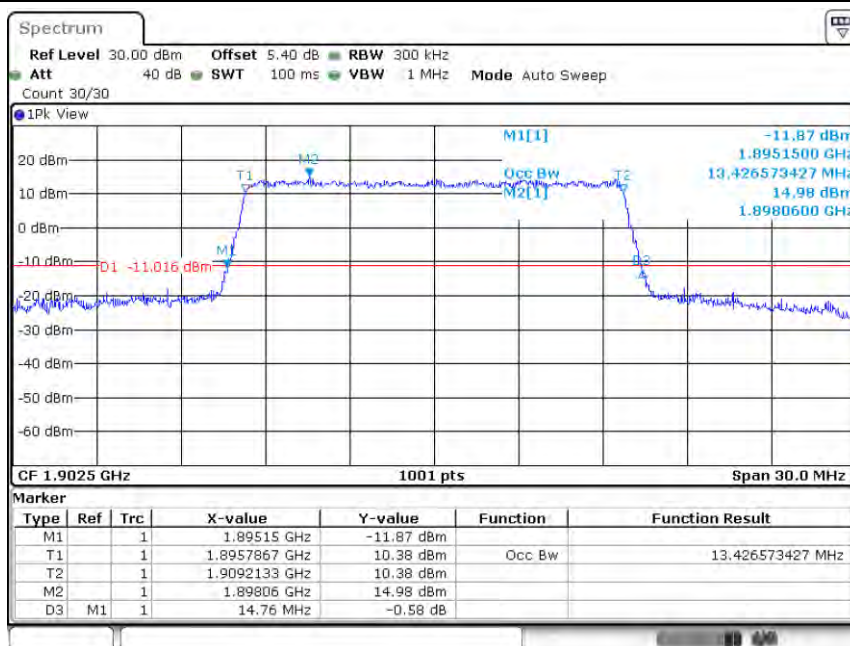


Band2-15MHz-64QAM-18900-75RB#0-13.427



Date: 2.MAR.2021 13:29:18

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



Date: 2.MAR.2021 13:29:31



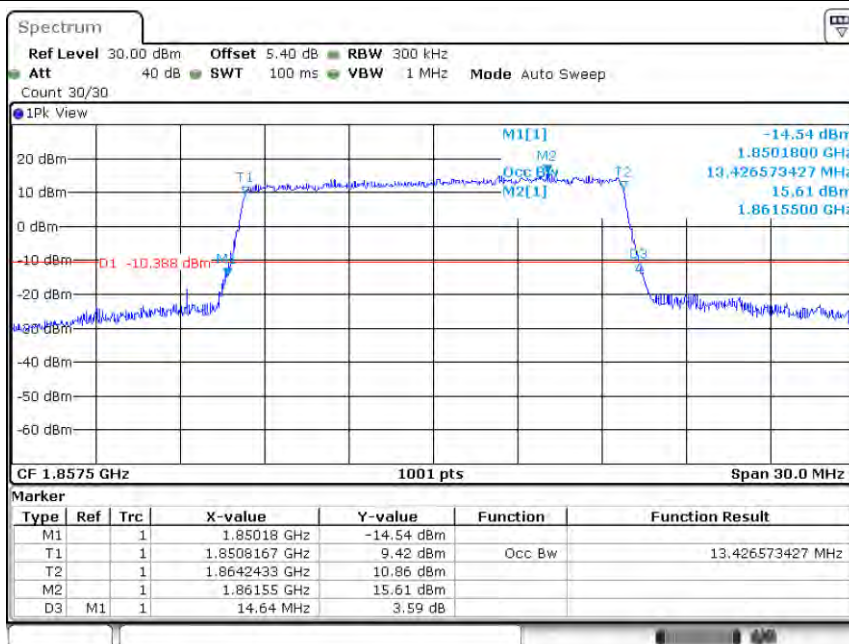
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Shenzhen Branch

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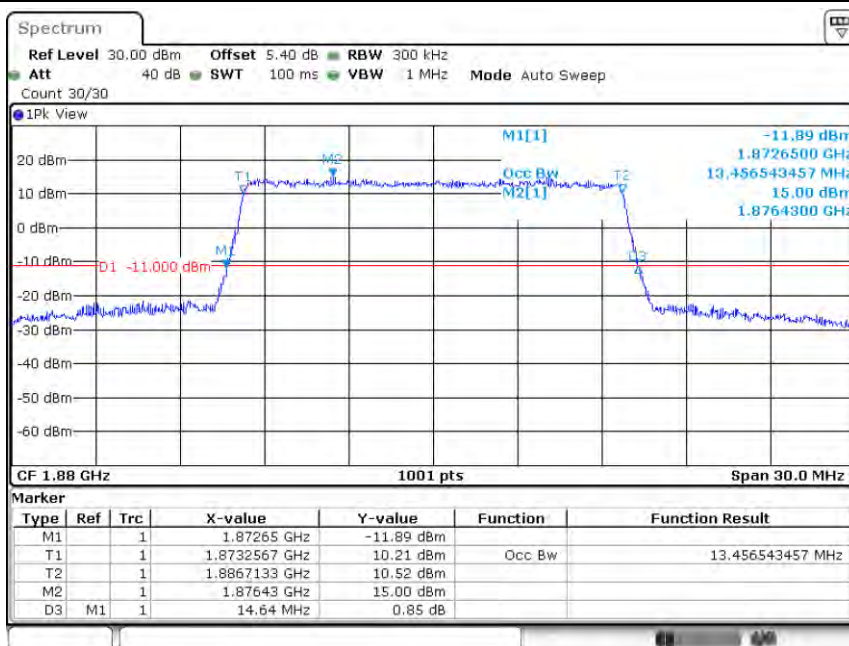


Band2-15MHz-16QAM-18675-75RB#0-13.427



Date: 2.MAR.2021 10:58:45

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

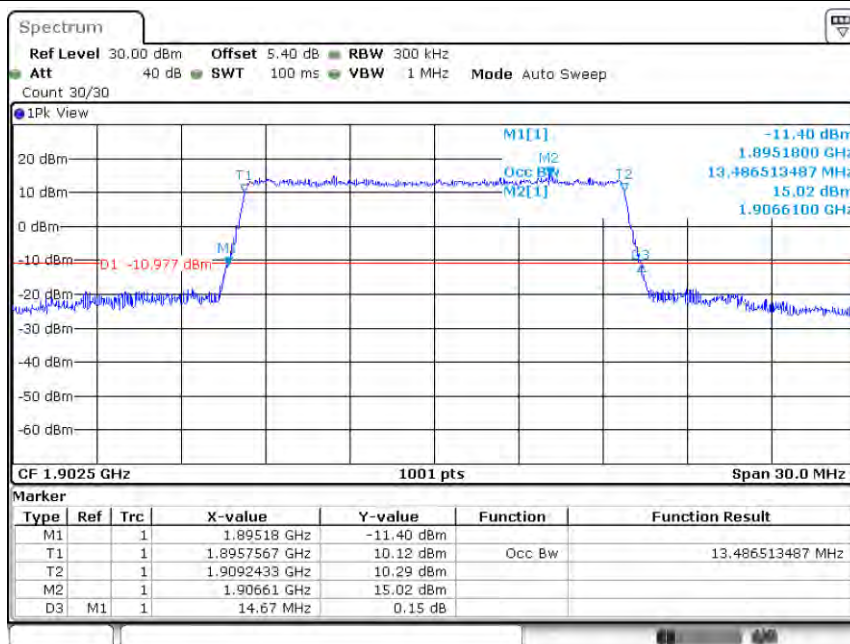


Date: 2.MAR.2021 10:59:11



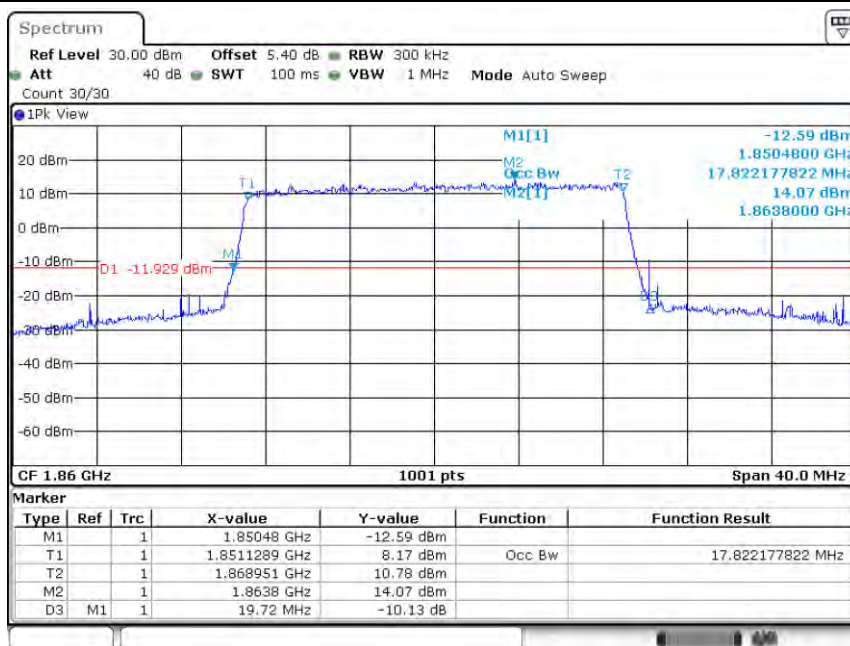


Band2-15MHz-16QAM-19125-75RB#0-13.487



Date: 2.MAR.2021 10:59:37

Band2-20MHz-QPSK-18700-100RB#0-17.822



Date: 2.MAR.2021 10:59:54

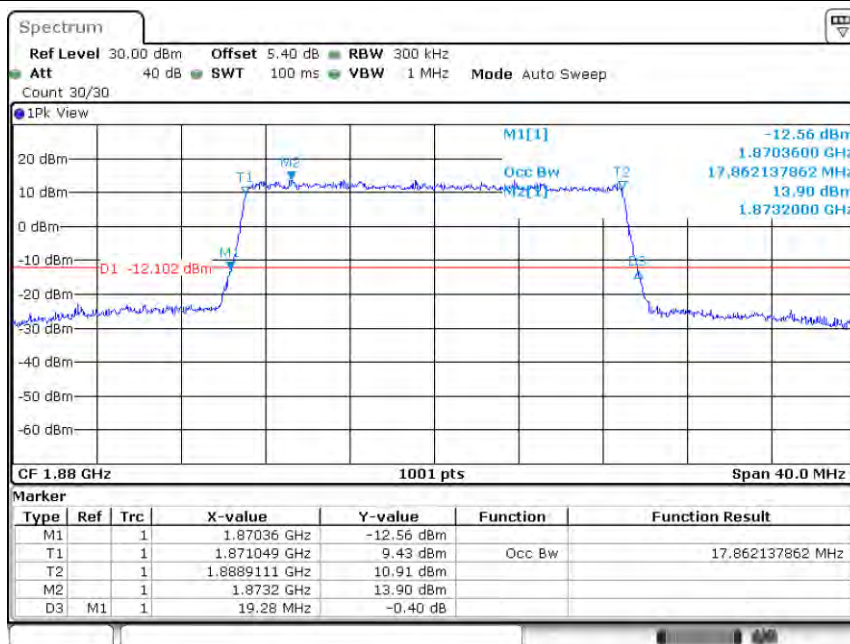


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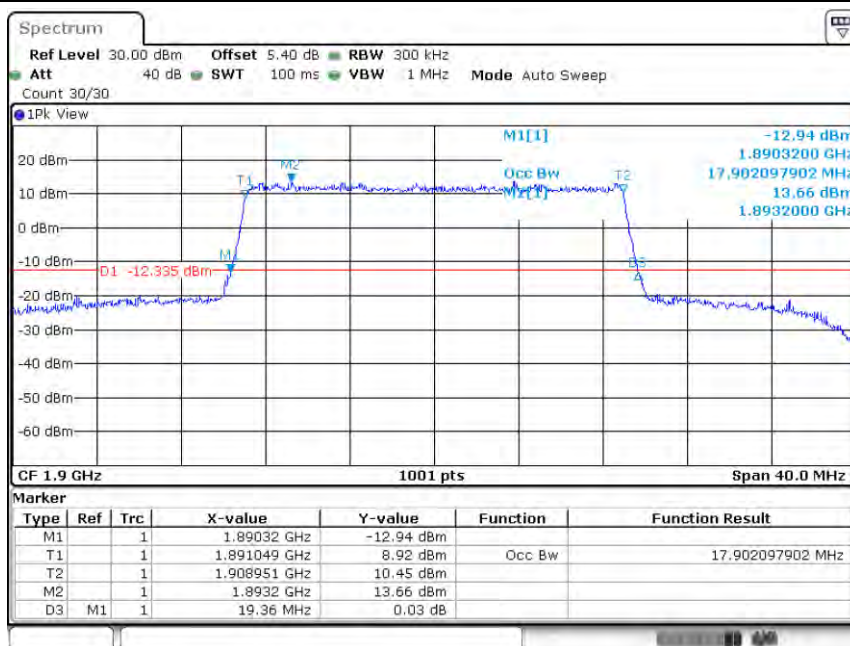


Band2-20MHz-QPSK-18900-100RB#0-17.862



Date: 2.MAR.2021 11:00:21

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



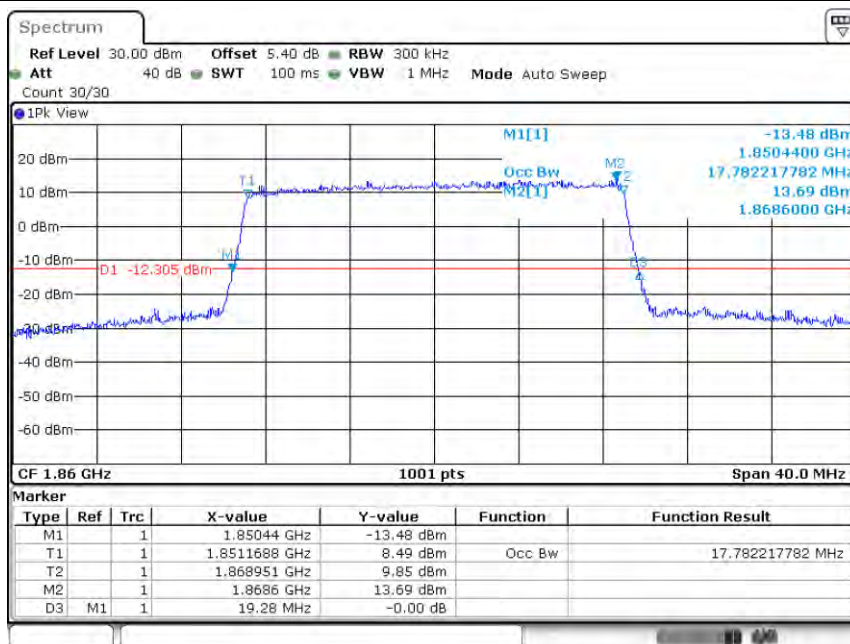
Date: 2.MAR.2021 11:00:47



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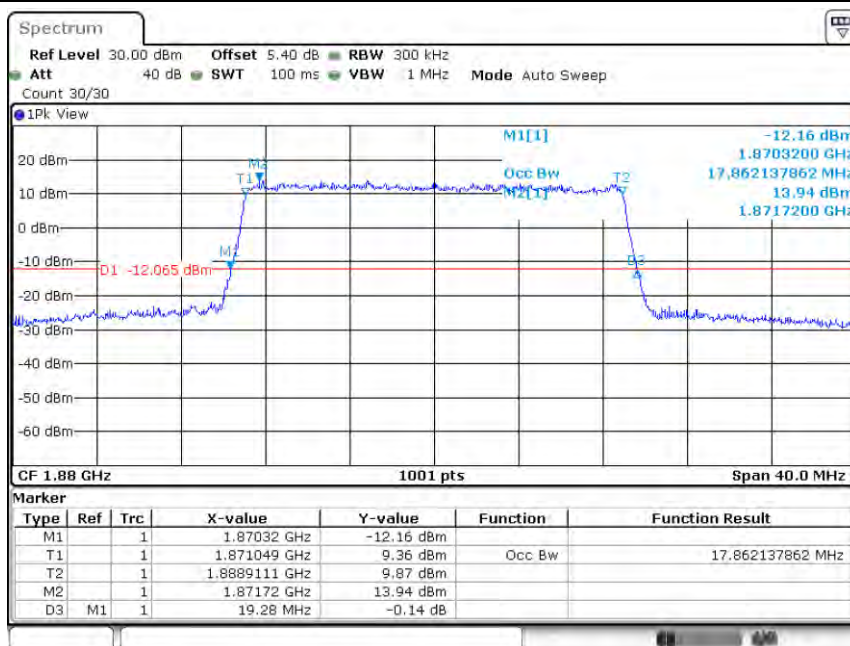


Band2-20MHz-64QAM-18700-100RB#0-17.782



Date: 2.MAR.2021 13:29:49

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



Date: 2.MAR.2021 13:30:02

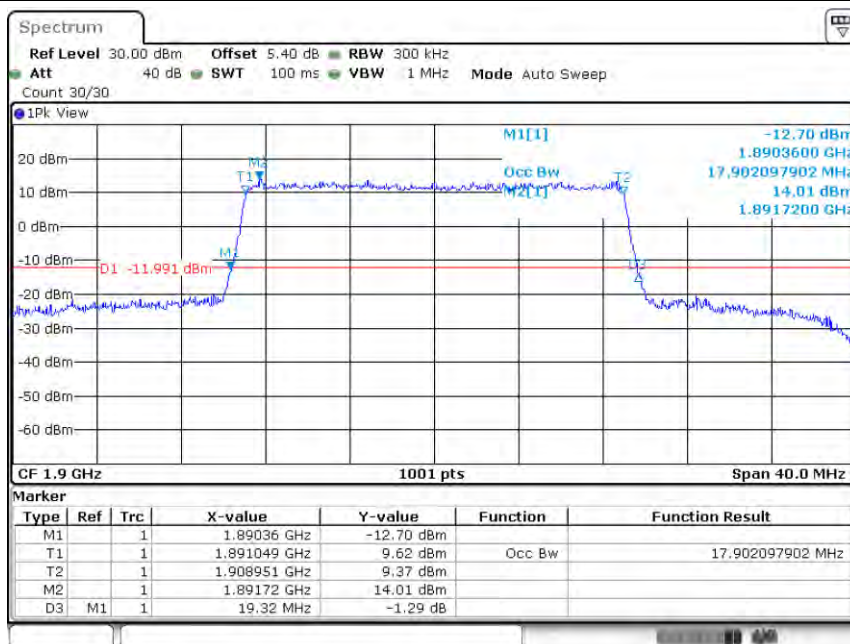


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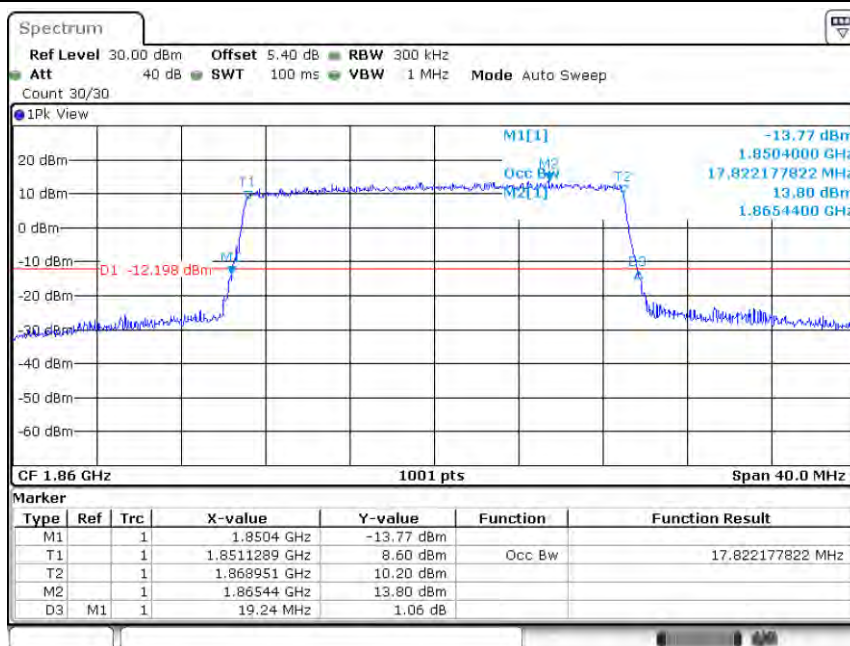


Band2-20MHz-64QAM-19100-100RB#0-17.902



Date: 2.MAR.2021 13:30:15

Band2-20MHz-16QAM-18700-100RB#0-17.822



Date: 2.MAR.2021 11:00:07

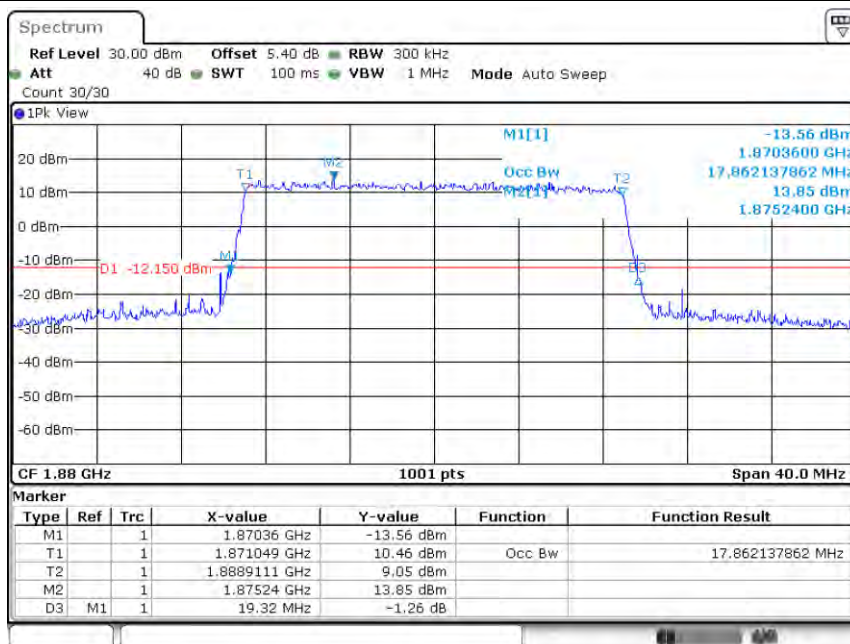


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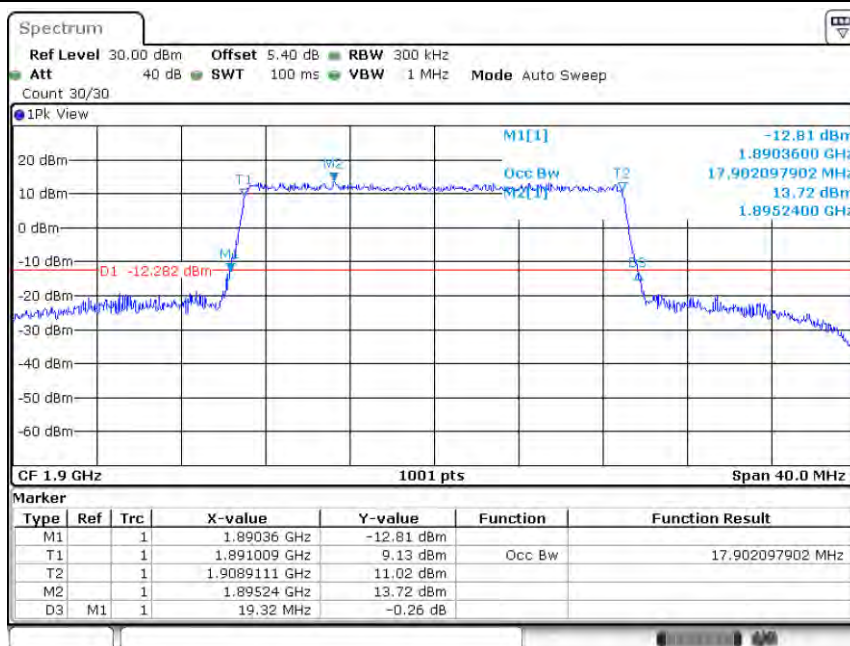


Band2-20MHz-16QAM-18900-100RB#0-17.862



Date: 2.MAR.2021 11:00:33

Band2-20MHz-16QAM-19100-100RB#0-17.902



Date: 2.MAR.2021 11:01:00



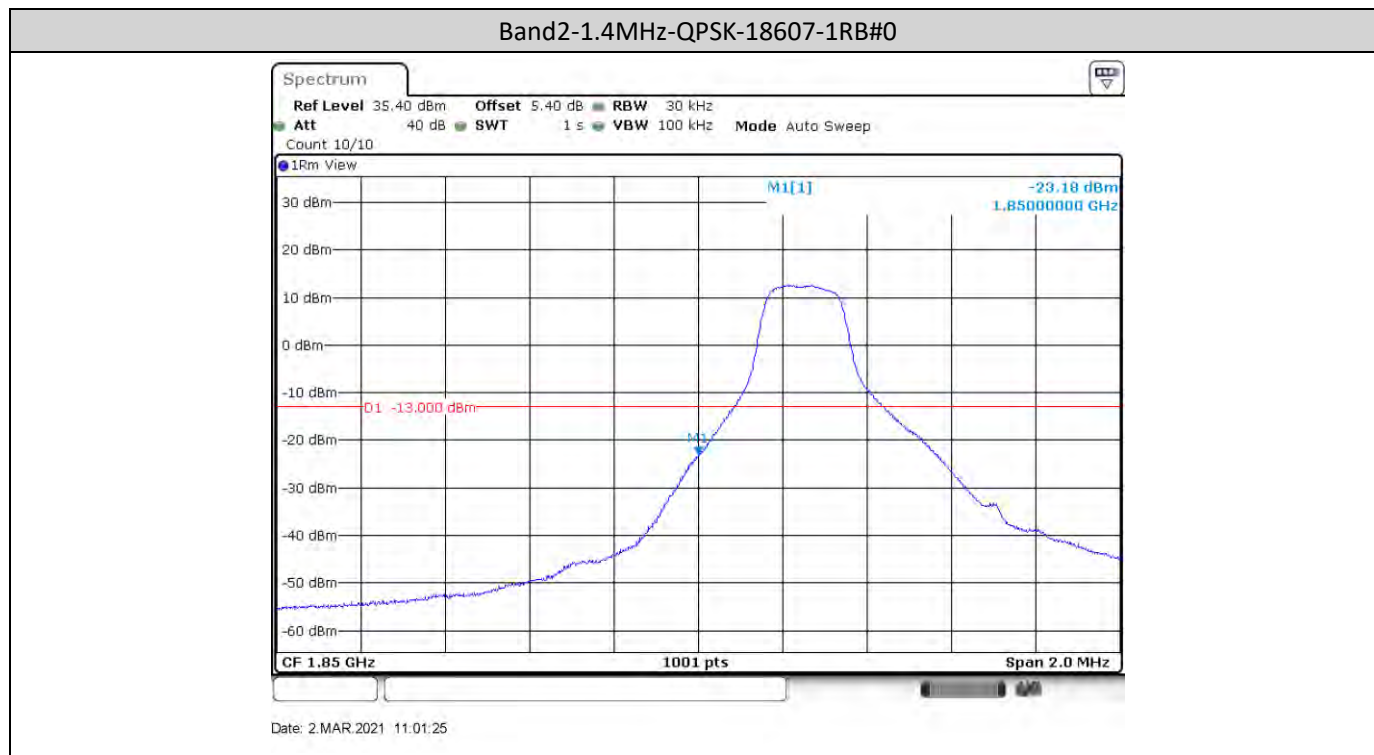
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5. Band Edge Compliance

5.1. Test Plots



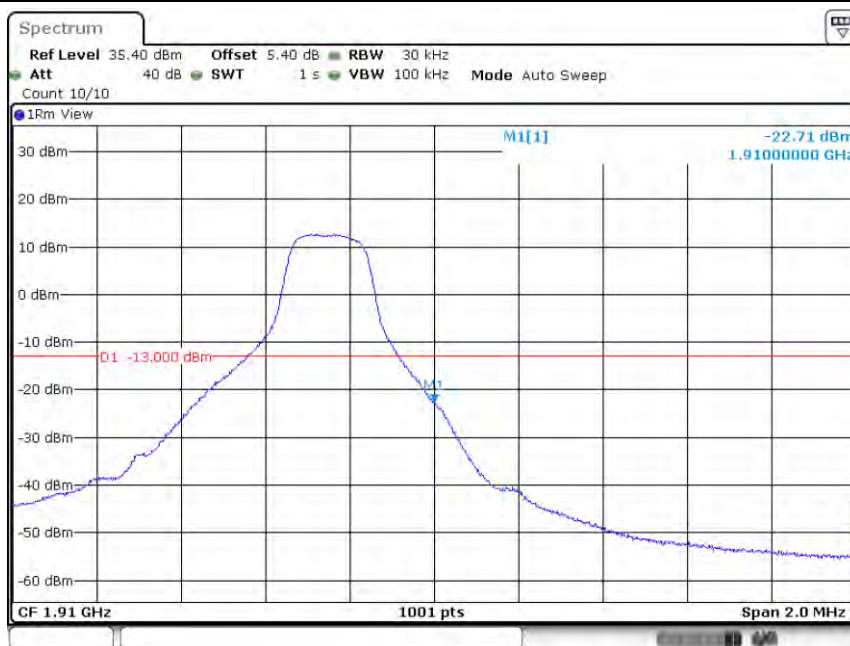


Band2-1.4MHz-QPSK-18607-6RB#0



Date: 2.MAR.2021 11:04:21

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



Date: 2.MAR.2021 11:02:53



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



Date: 2.MAR.2021 11:05:02

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



Date: 2.MAR.2021 13:30:41





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



Date: 2.MAR.2021 13:32:13

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



Date: 2.MAR.2021 13:31:27



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



Date: 2.MAR.2021 13:32:34

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



Date: 2.MAR.2021 11:01:46



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



Date: 2.MAR.2021 11:04:42

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



Date: 2.MAR.2021 11:03:14



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



Date: 2.MAR.2021 11:05:23

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



Date: 2.MAR.2021 11:05:49



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



Date: 2.MAR.2021 11:08:43

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



Date: 2.MAR.2021 11:07:15



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



Date: 2 MAR 2021 11:09:25

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



Date: 2 MAR 2021 13:33:00



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



Date: 2.MAR.2021 13:34:32

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



Date: 2.MAR.2021 13:33:46



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



Date: 2.MAR.2021 13:34:53

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



Date: 2.MAR.2021 11:06:09



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



Date: 2.MAR.2021 11:09:04

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



Date: 2.MAR.2021 11:07:36



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



Date: 2 MAR 2021 11:09:45

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

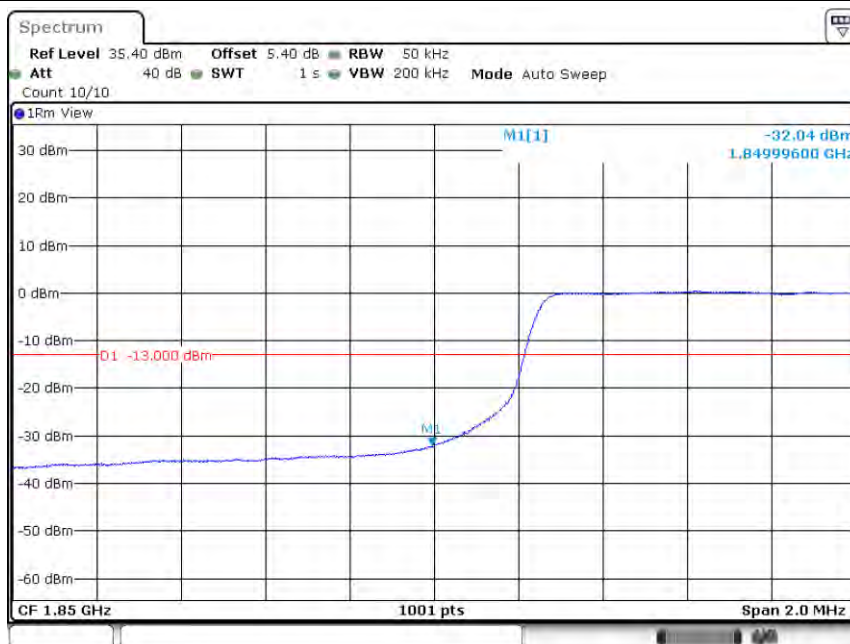


Date: 2 MAR 2021 11:10:11





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



Date: 2.MAR.2021 11:13:07

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



Date: 2.MAR.2021 11:11:38

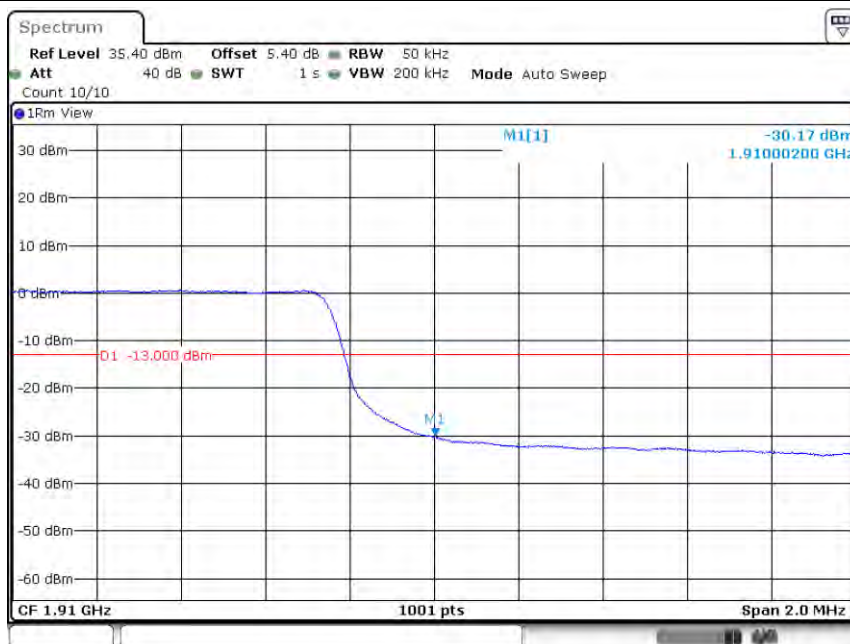


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Band2-5MHz-QPSK-19175-25RB#0



Date: 2.MAR.2021 11:13:48

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



Date: 2.MAR.2021 13:35:19



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



Date: 2.MAR.2021 13:36:51

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



Date: 2.MAR.2021 13:36:06



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



Date: 2.MAR.2021 13:37:12

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



Date: 2.MAR.2021 11:10:31



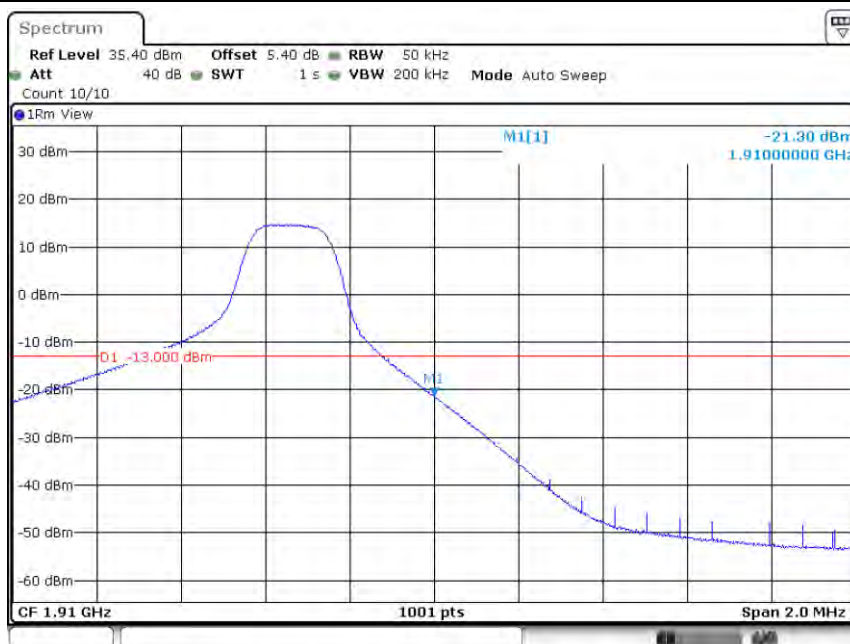


Band2-5MHz-16QAM-18625-25RB#0



Date: 2.MAR.2021 11:13:27

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



Date: 2.MAR.2021 11:11:59



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



Date: 2.MAR.2021 11:14:09

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



Date: 2.MAR.2021 11:14:35

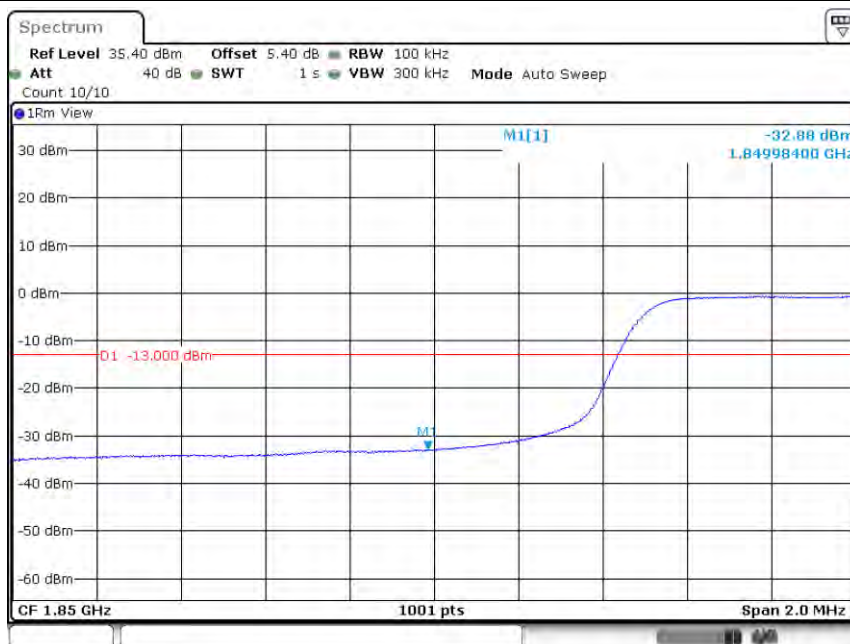


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Band2-10MHz-QPSK-18650-50RB#0



Date: 2.MAR.2021 11:17:39

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



Date: 2.MAR.2021 11:16:10

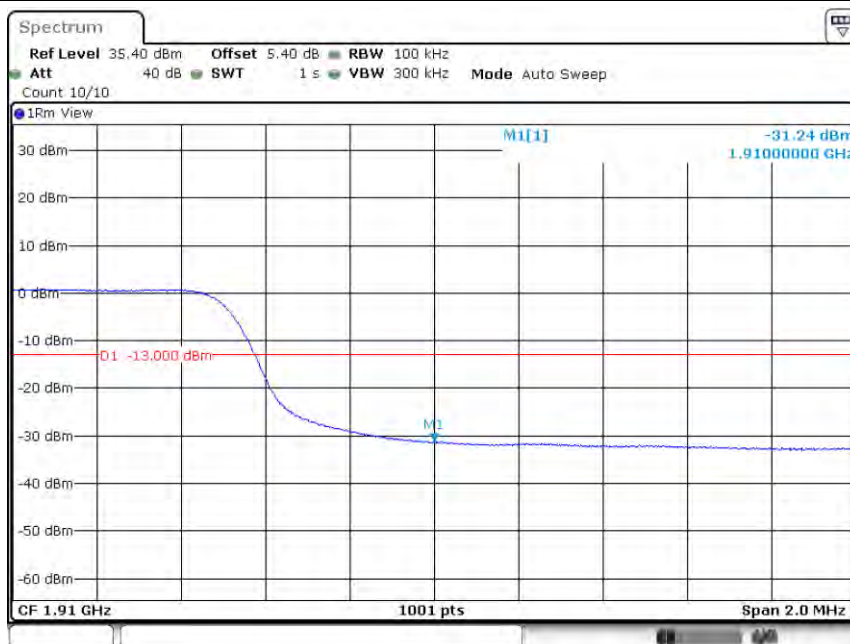


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Band2-10MHz-QPSK-19150-50RB#0



Date: 2.MAR.2021 11:18:21

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



Date: 2.MAR.2021 13:37:38



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



Date: 2.MAR.2021 13:39:11

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



Date: 2.MAR.2021 13:38:24



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Shenzhen Branch (CMAA) Testing Laboratory

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



Date: 2 MAR 2021 13:39:31

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



Date: 2 MAR 2021 11:14:56

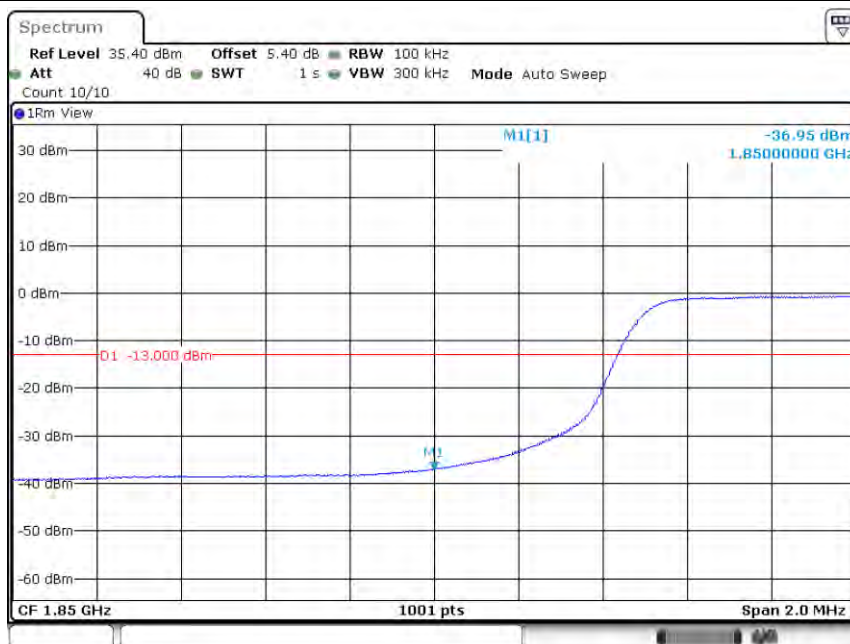


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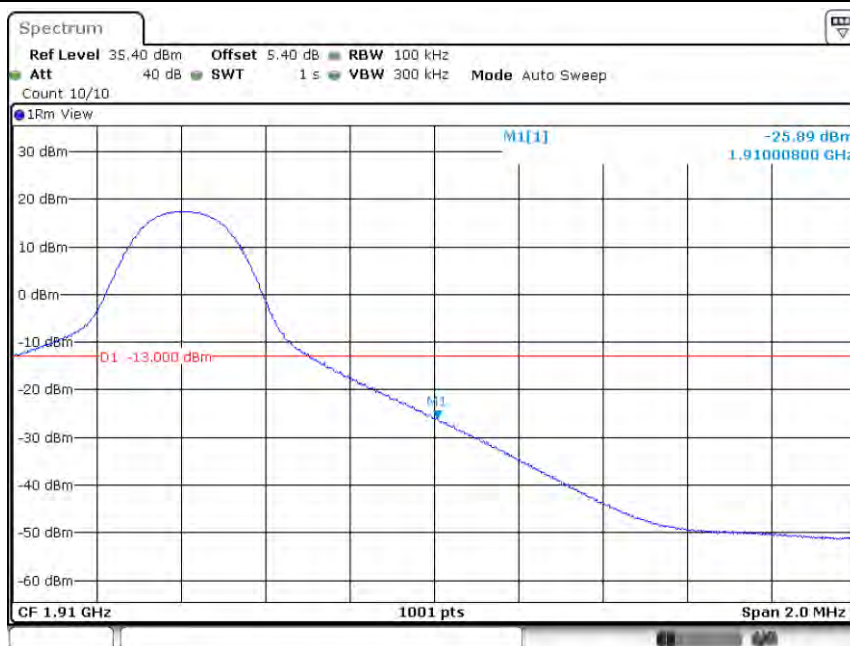


Band2-10MHz-16QAM-18650-50RB#0



Date: 2.MAR.2021 11:18:00

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



Date: 2.MAR.2021 11:16:30



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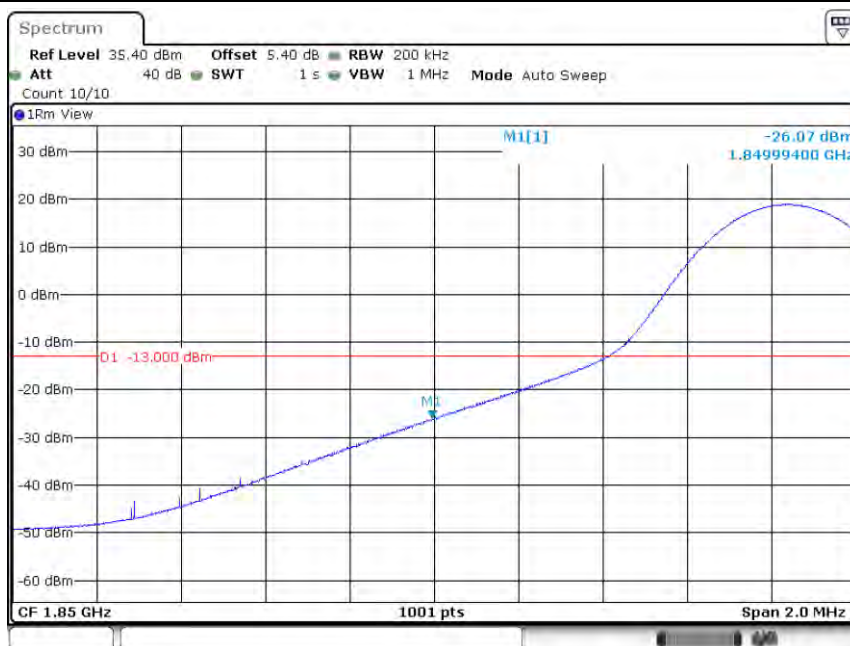


Band2-10MHz-16QAM-19150-50RB#0



Date: 2.MAR.2021 11:18:42

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

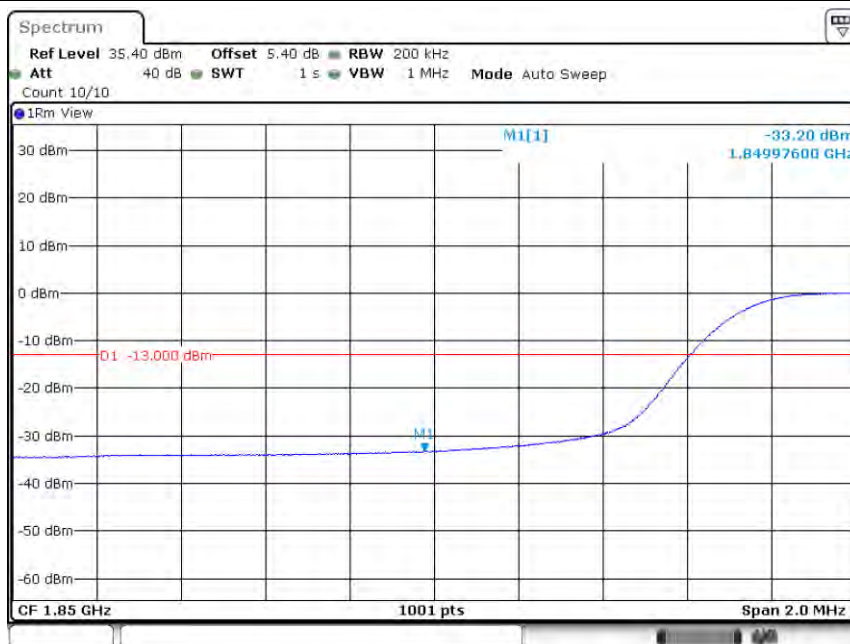


Date: 2.MAR.2021 11:19:07



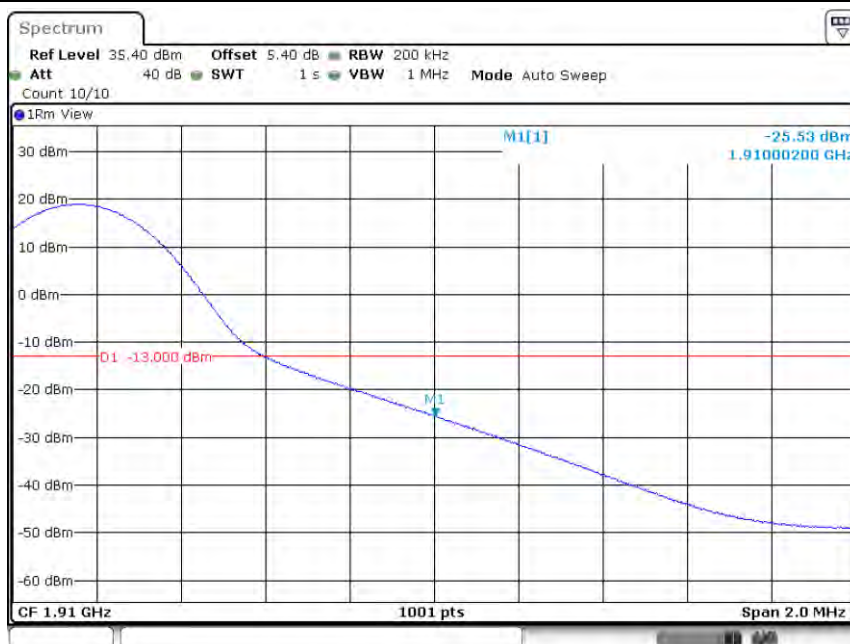


Band2-15MHz-QPSK-18675-75RB#0



Date: 2.MAR.2021 11:22:16

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



Date: 2.MAR.2021 11:20:43

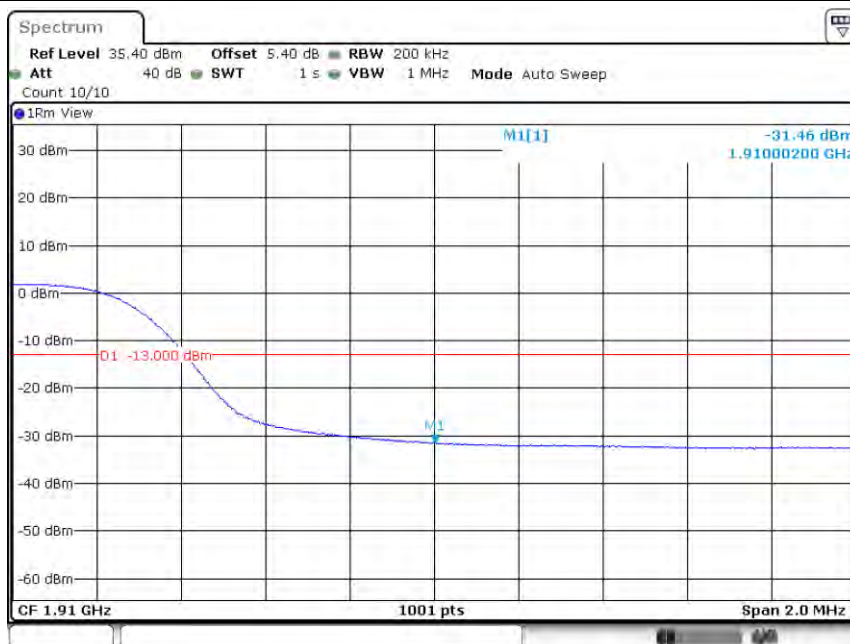


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Band2-15MHz-QPSK-19125-75RB#0



Date: 2.MAR.2021 11:22:58

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



Date: 2.MAR.2021 13:39:57



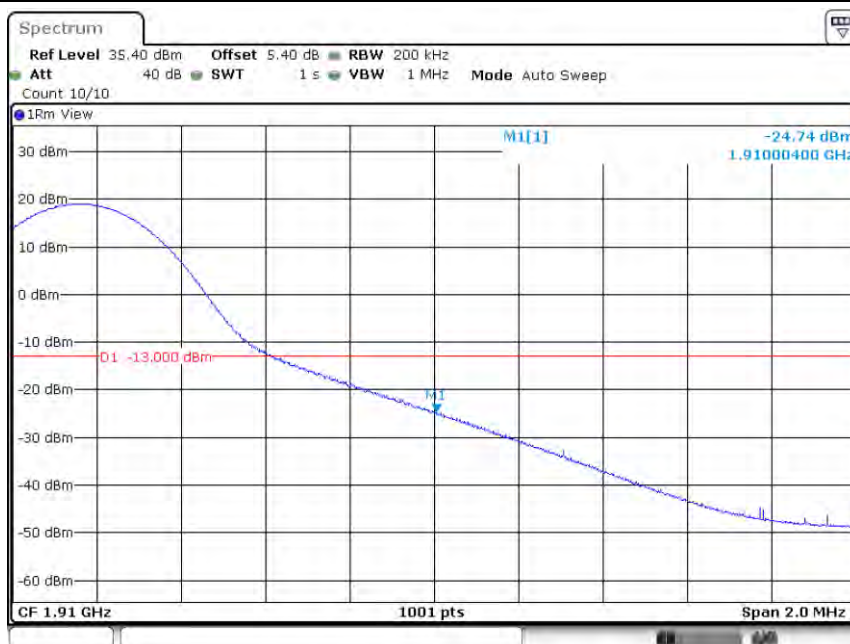


Band2-15MHz-64QAM-18675-75RB#0



Date: 2.MAR.2021 13:41:30

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



Date: 2.MAR.2021 13:40:43



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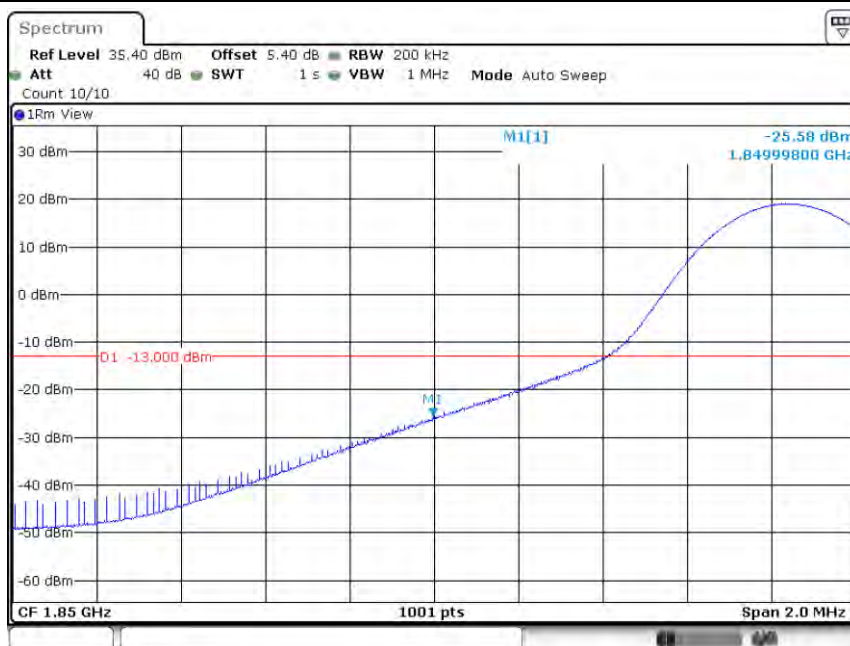


Band2-15MHz-64QAM-19125-75RB#0



Date: 2.MAR.2021 13:41:50

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



Date: 2.MAR.2021 11:19:28



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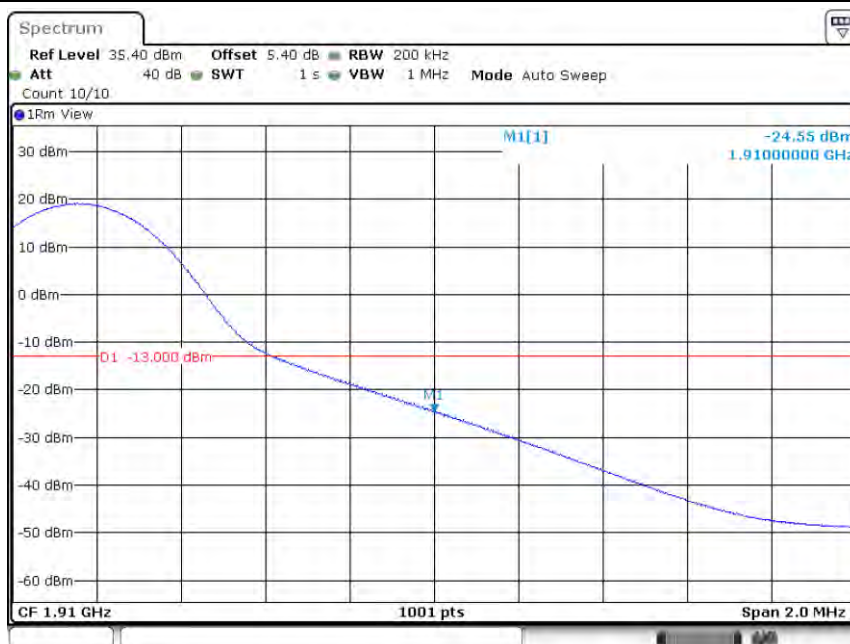


Band2-15MHz-16QAM-18675-75RB#0



Date: 2.MAR.2021 11:22:37

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



Date: 2.MAR.2021 11:21:04



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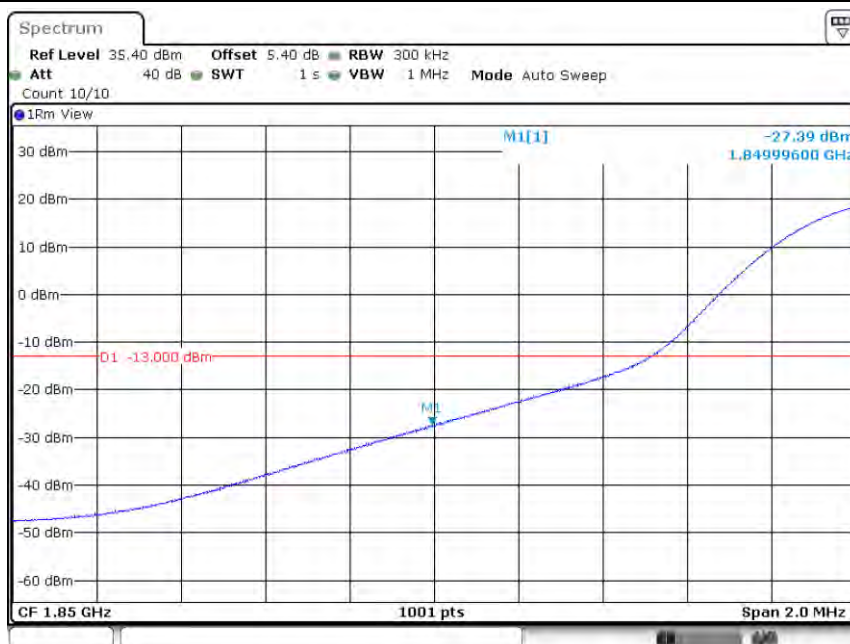


Band2-15MHz-16QAM-19125-75RB#0



Date: 2 MAR 2021 11:23:19

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



Date: 2 MAR 2021 11:23:45

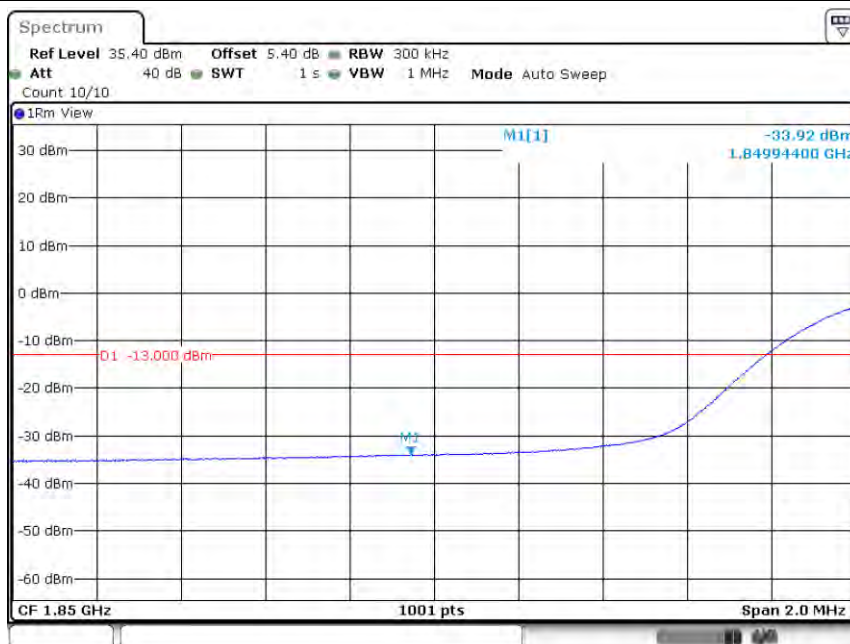


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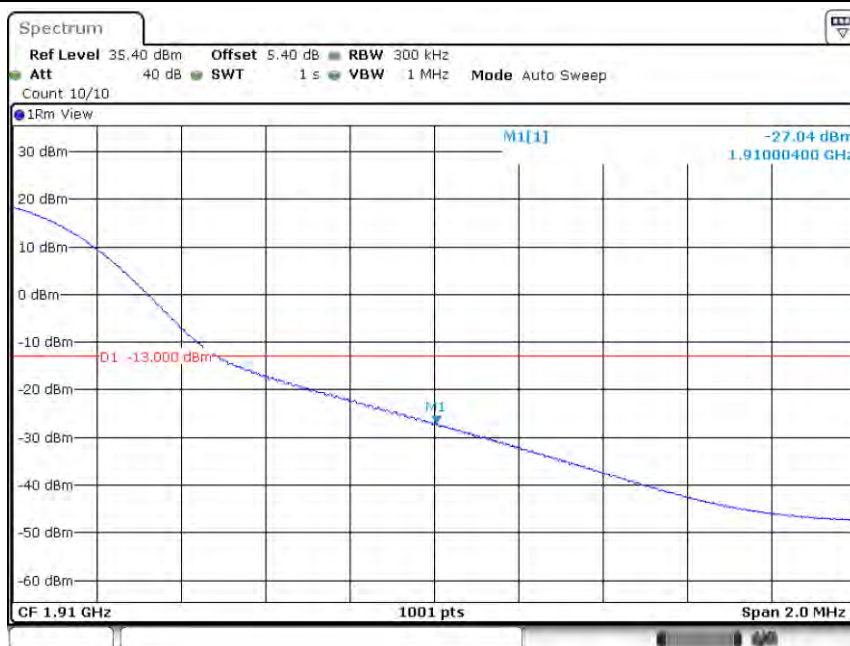


Band2-20MHz-QPSK-18700-100RB#0



Date: 2 MAR 2021 11:26:44

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



Date: 2 MAR 2021 11:25:14

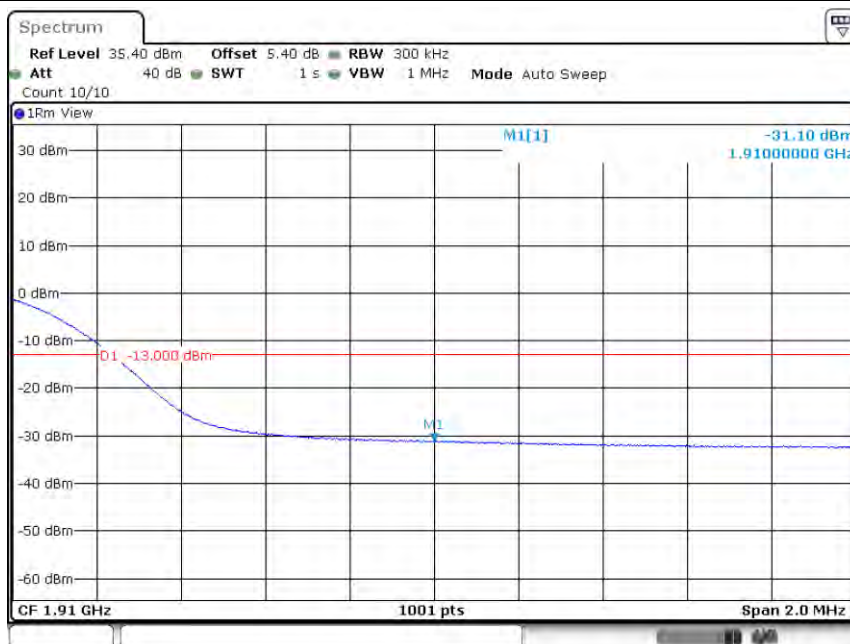


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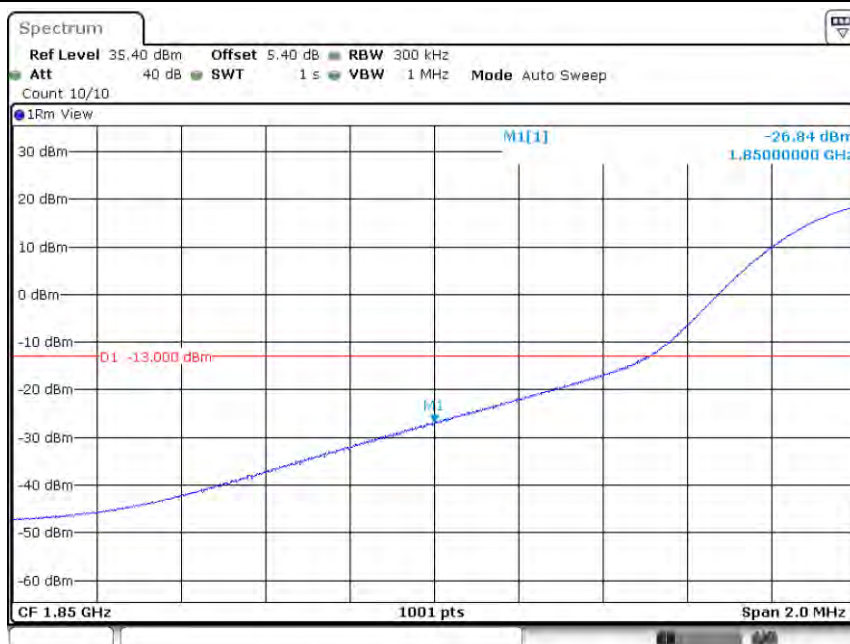


Band2-20MHz-QPSK-19100-100RB#0



Date: 2.MAR.2021 11:27:27

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



Date: 2.MAR.2021 13:42:16



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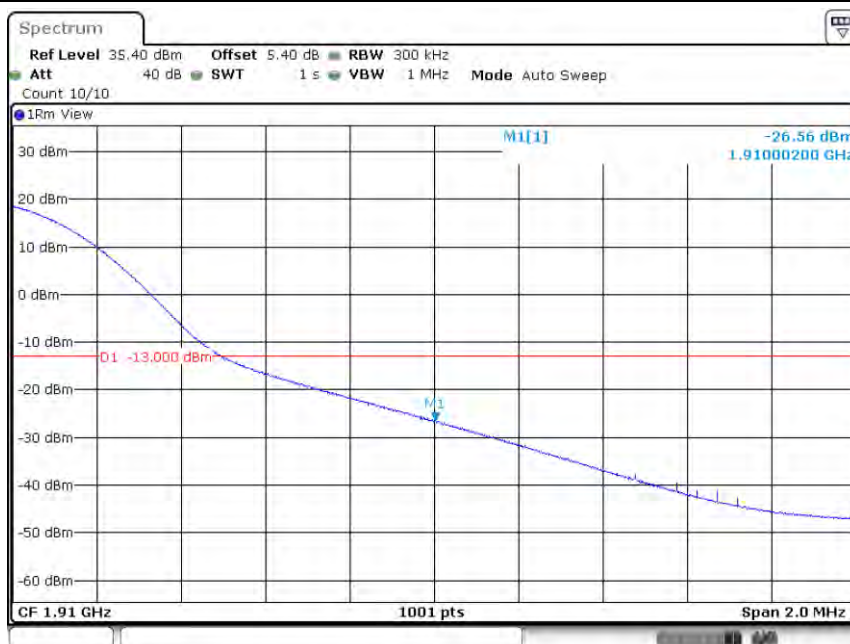


Band2-20MHz-64QAM-18700-100RB#0



Date: 2.MAR.2021 13:43:48

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



Date: 2.MAR.2021 13:43:02

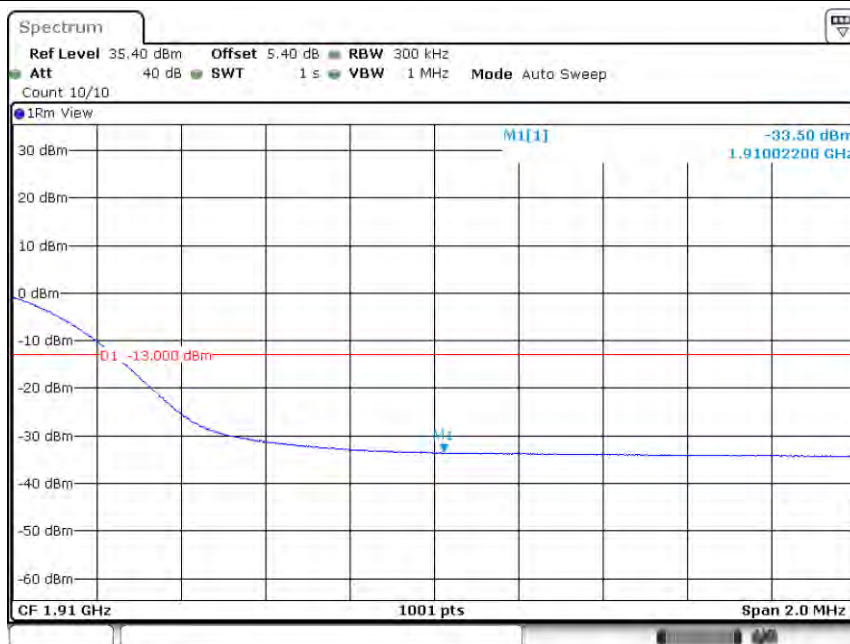


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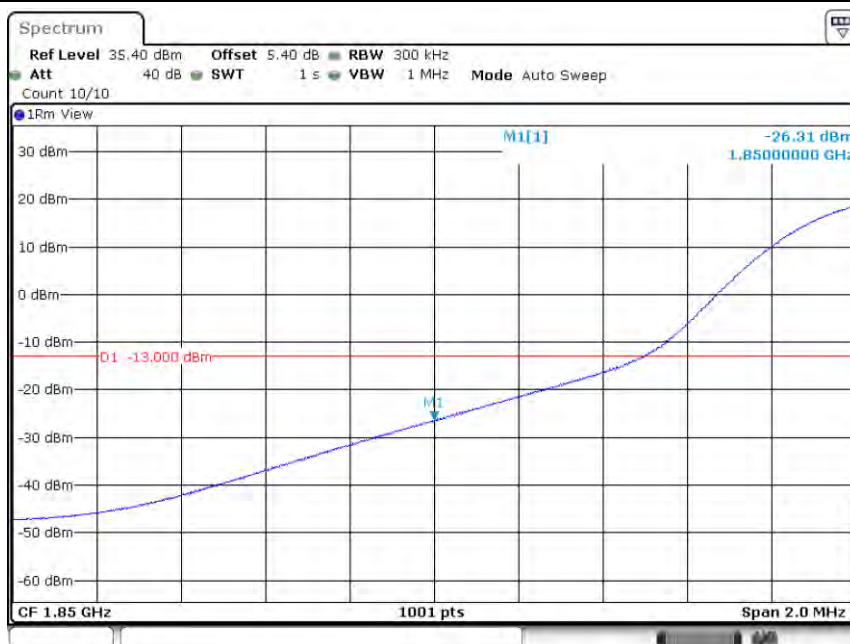


Band2-20MHz-64QAM-19100-100RB#0



Date: 2.MAR.2021 13:44:09

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



Date: 2.MAR.2021 11:24:07



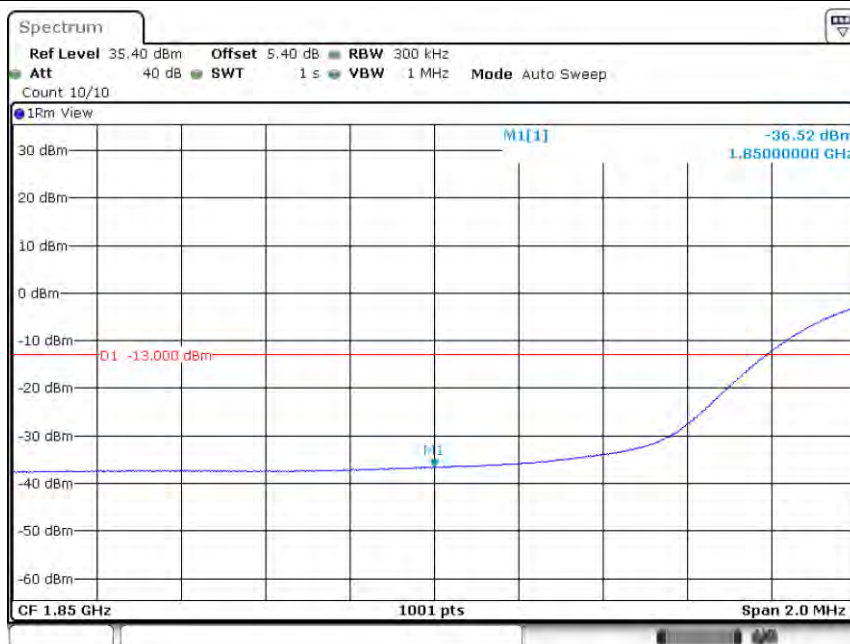
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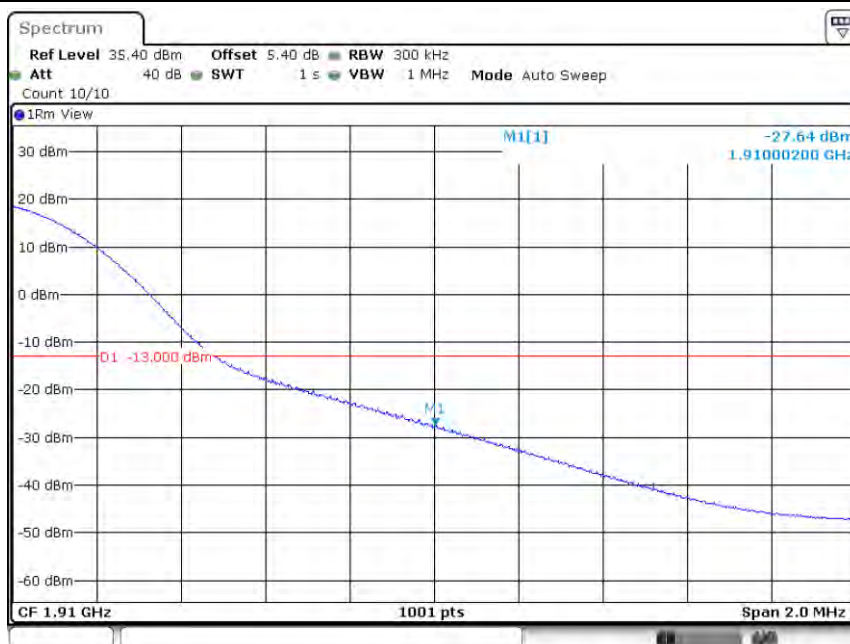


Band2-20MHz-16QAM-18700-100RB#0



Date: 2.MAR.2021 11:27:04

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



Date: 2.MAR.2021 11:25:35

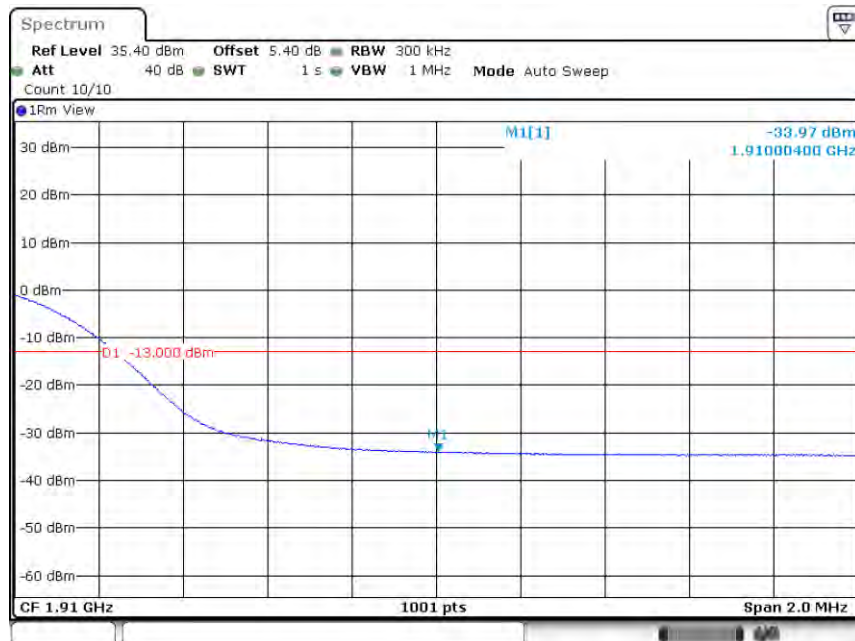


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Band2-20MHz-16QAM-19100-100RB#0



Date: 2 MAR 2021 11:27:48



SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch

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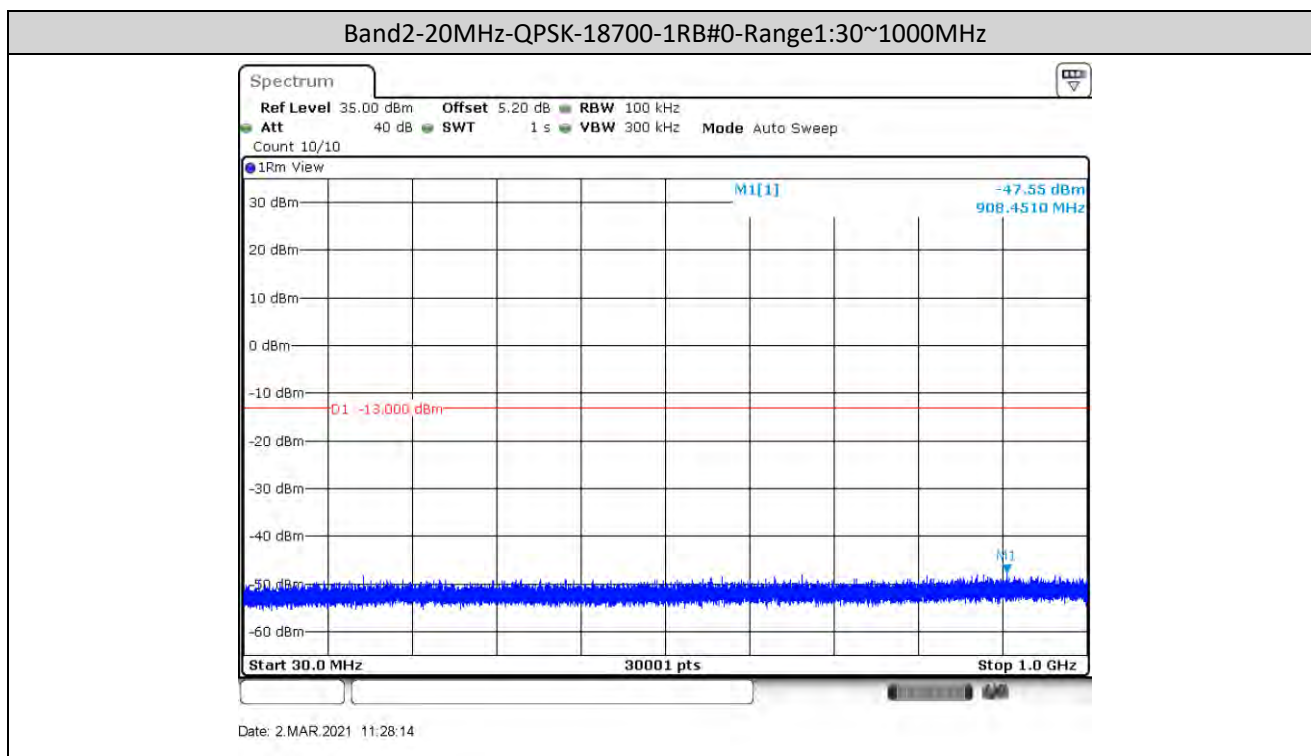
6. Spurious Emission at Antenna Terminal

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.

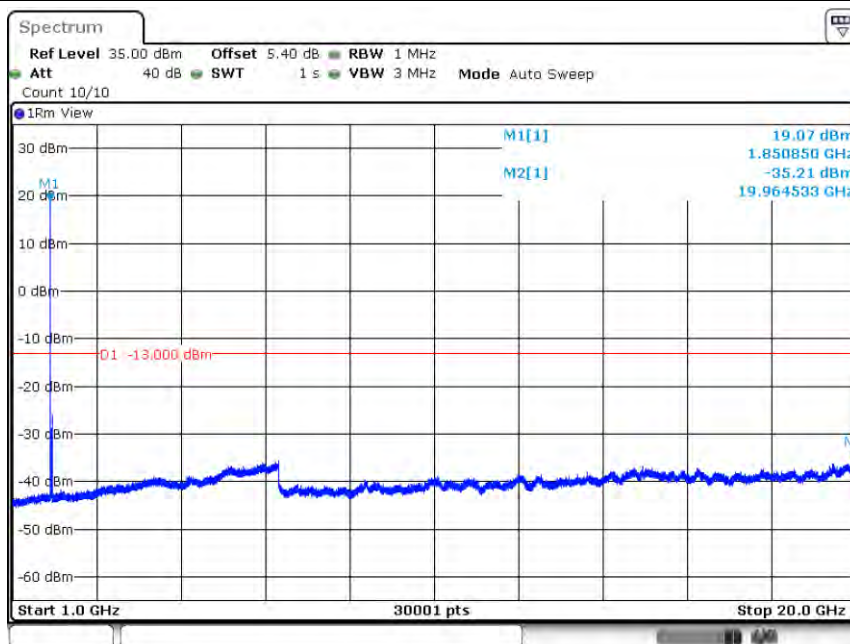
6.1. Test Plots



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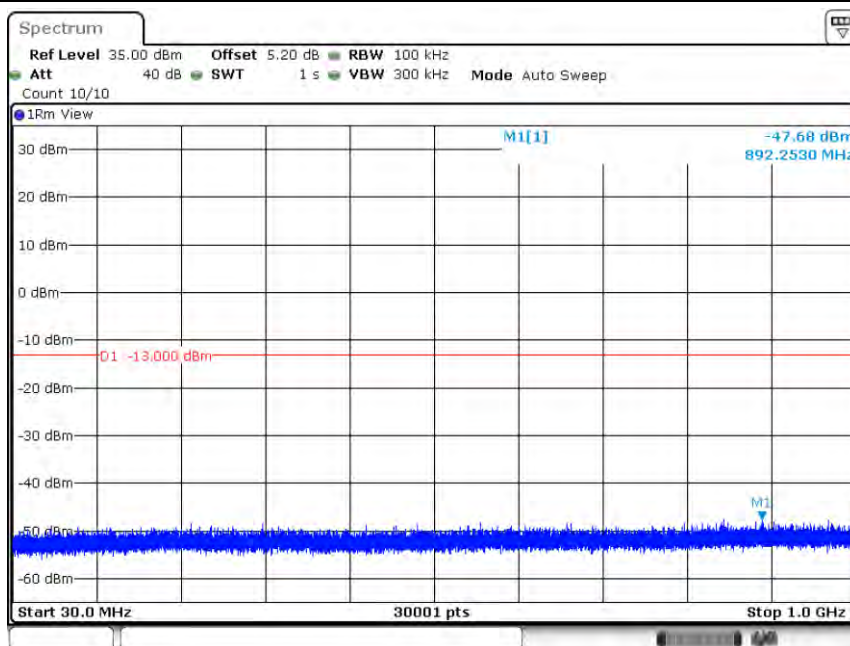
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Band2-20MHz-QPSK-18700-1RB#0-Range2:1000~20000MHz



Date: 2.MAR.2021 11:28:30

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



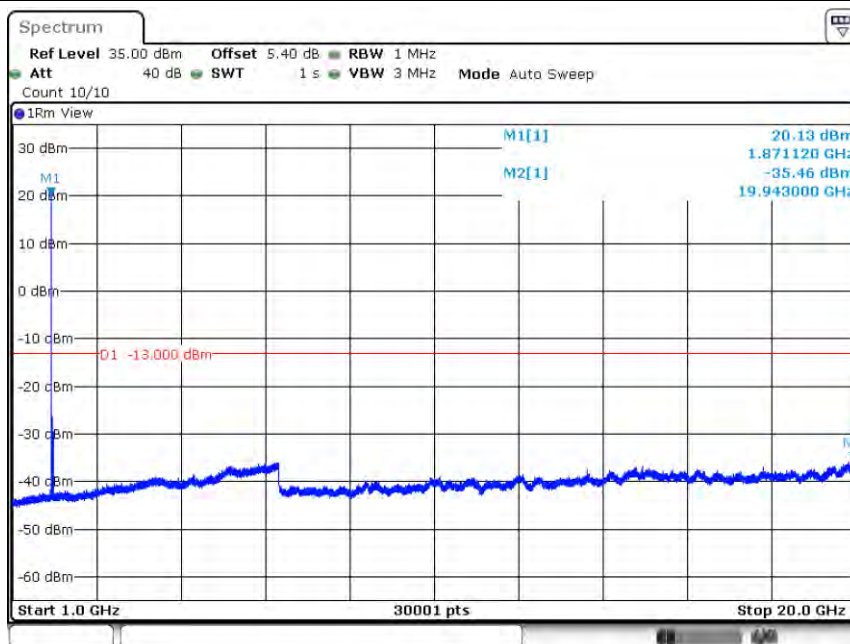
Date: 2.MAR.2021 11:29:25



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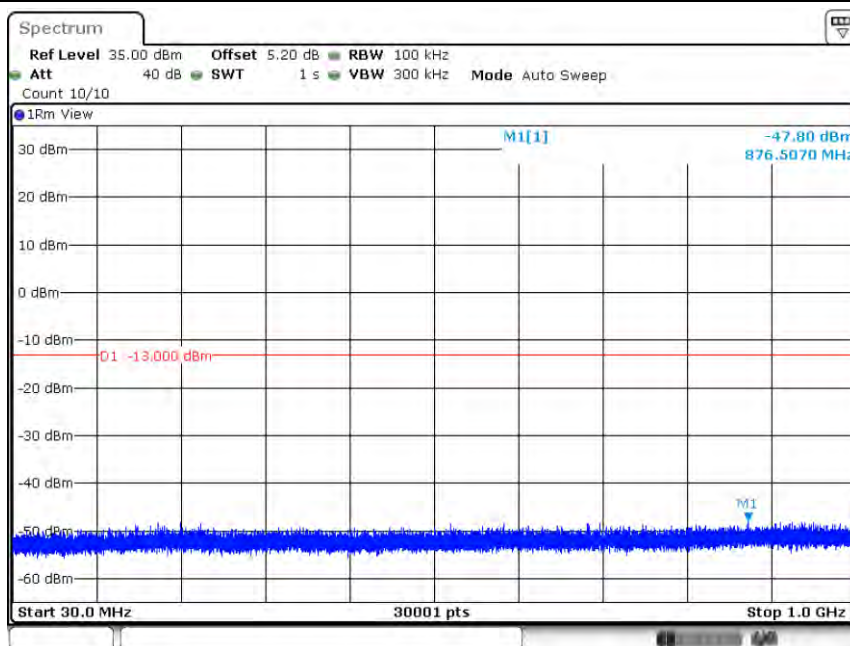
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Band2-20MHz-QPSK-18900-1RB#0-Range2:1000~20000MHz



Date: 2 MAR 2021 11:29:41

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



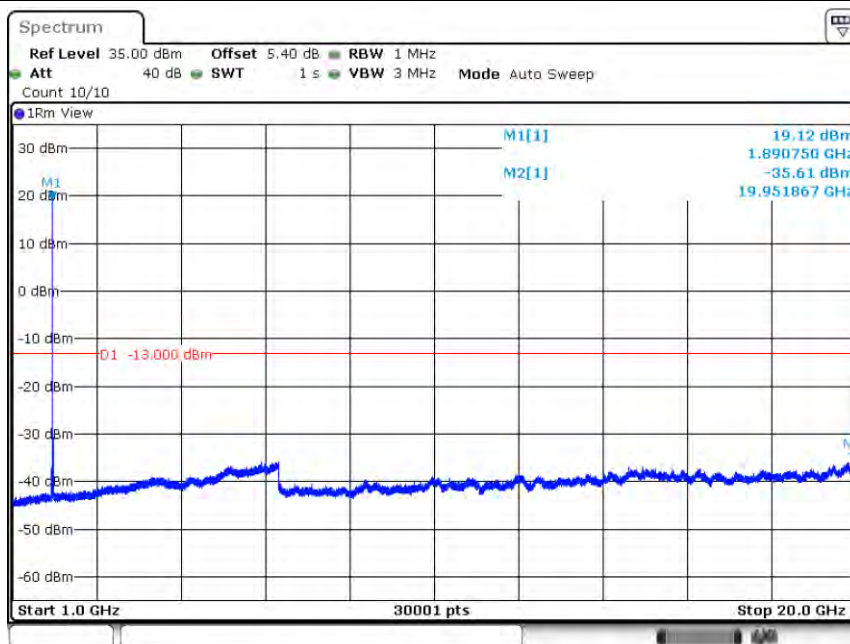
Date: 2 MAR 2021 11:30:36



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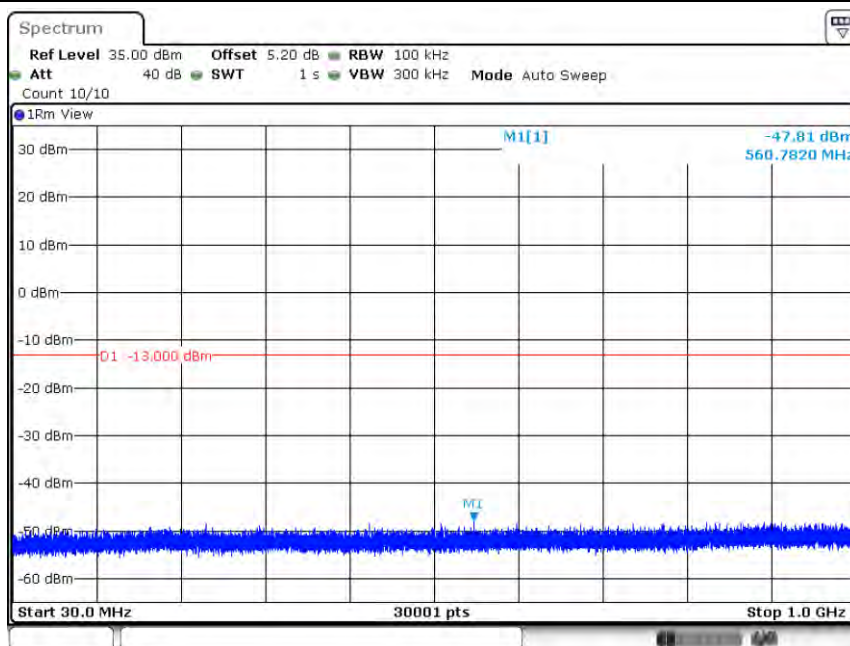
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Band2-20MHz-QPSK-19100-1RB#0-Range2:1000~20000MHz



Date: 2.MAR.2021 11:30:52

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



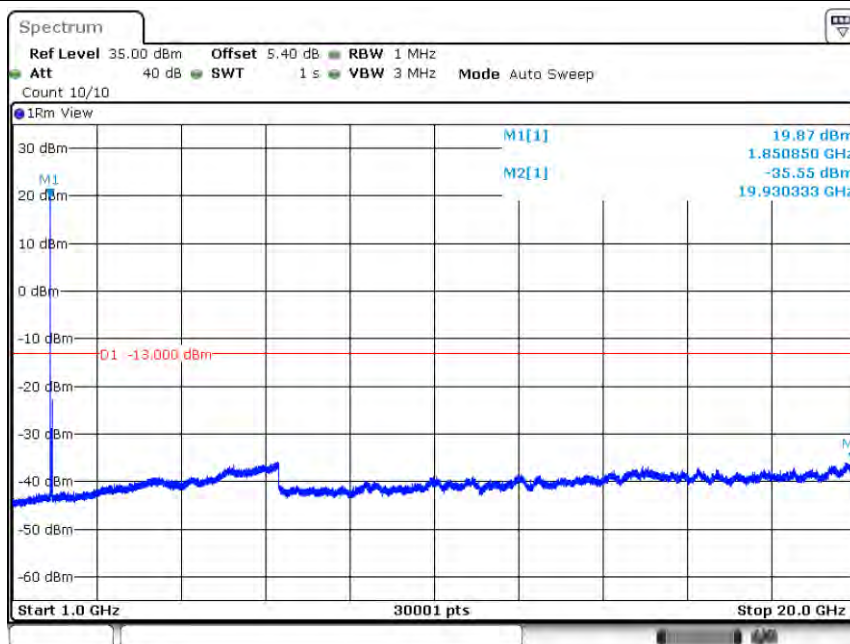
Date: 2.MAR.2021 13:44:32



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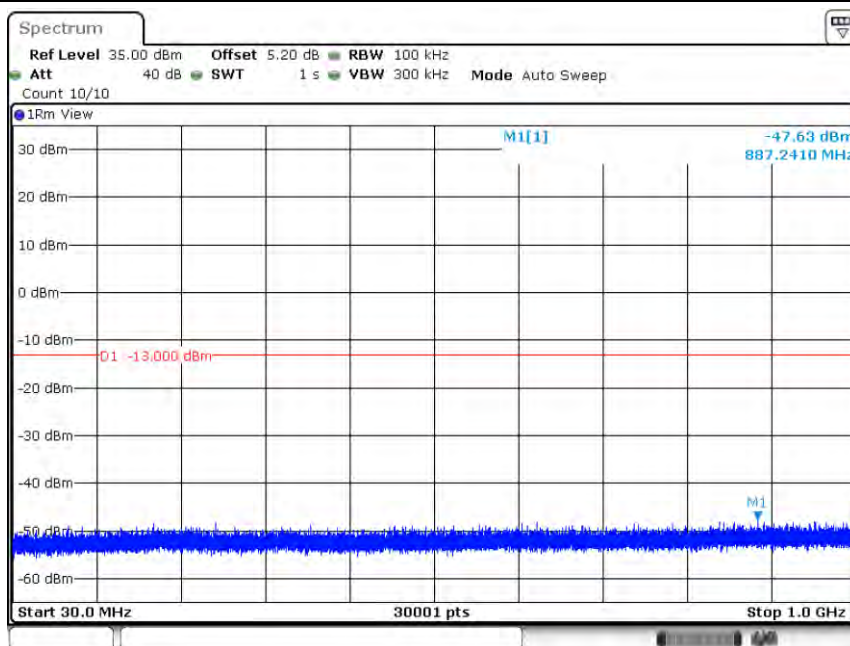
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Band2-20MHz-64QAM-18700-1RB#0-Range2:1000~20000MHz



Date: 2.MAR.2021 13:44:49

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



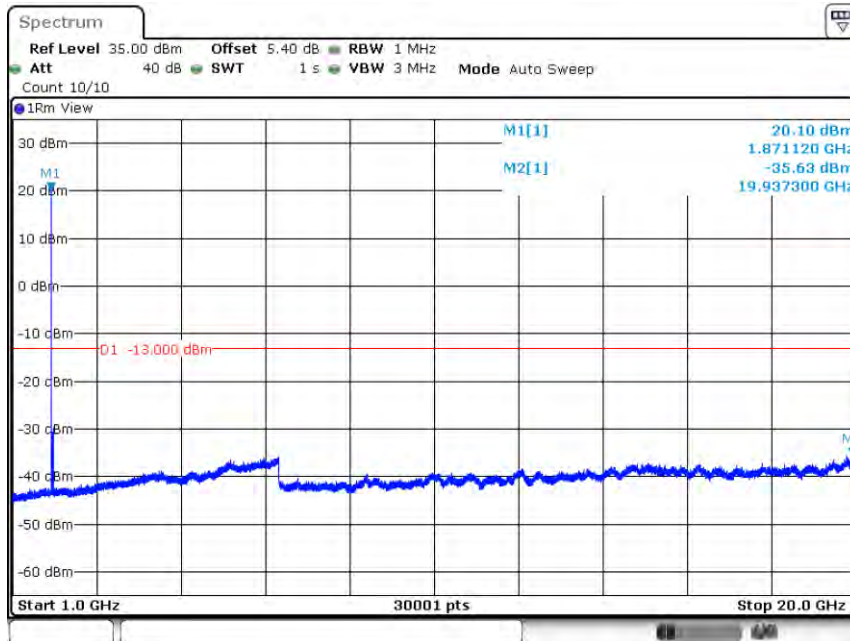
Date: 2.MAR.2021 13:45:08



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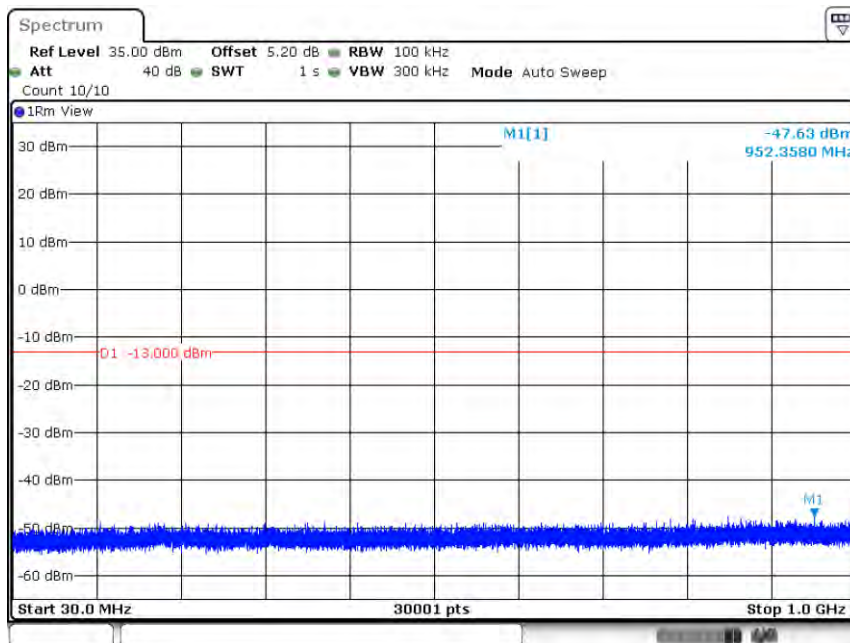
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Band2-20MHz-64QAM-18900-1RB#0-Range2:1000~20000MHz



Date: 2. MAR. 2021 13:45:24

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



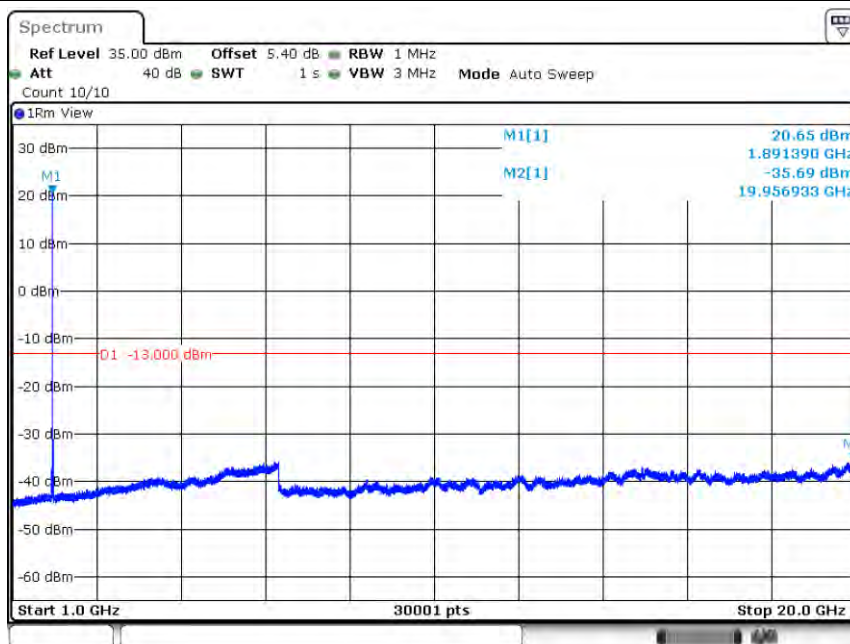
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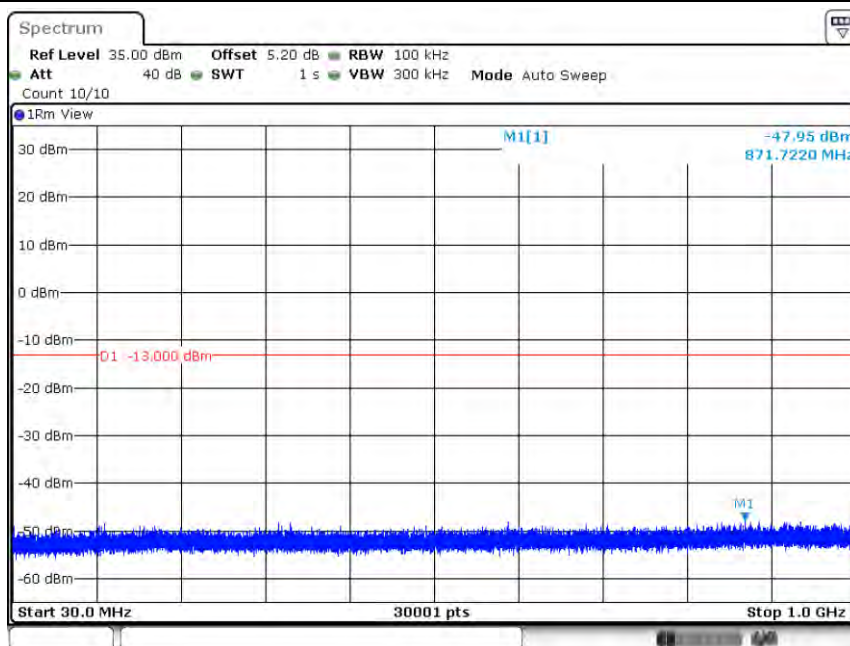
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Band2-20MHz-64QAM-19100-1RB#0-Range2:1000~20000MHz



Date: 2.MAR.2021 13:46:00

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



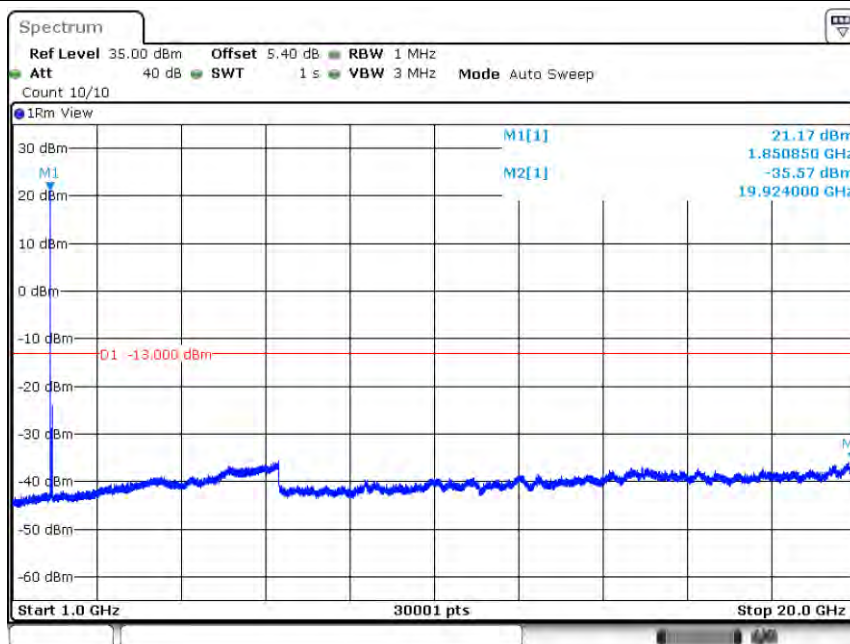
Date: 2.MAR.2021 11:28:49



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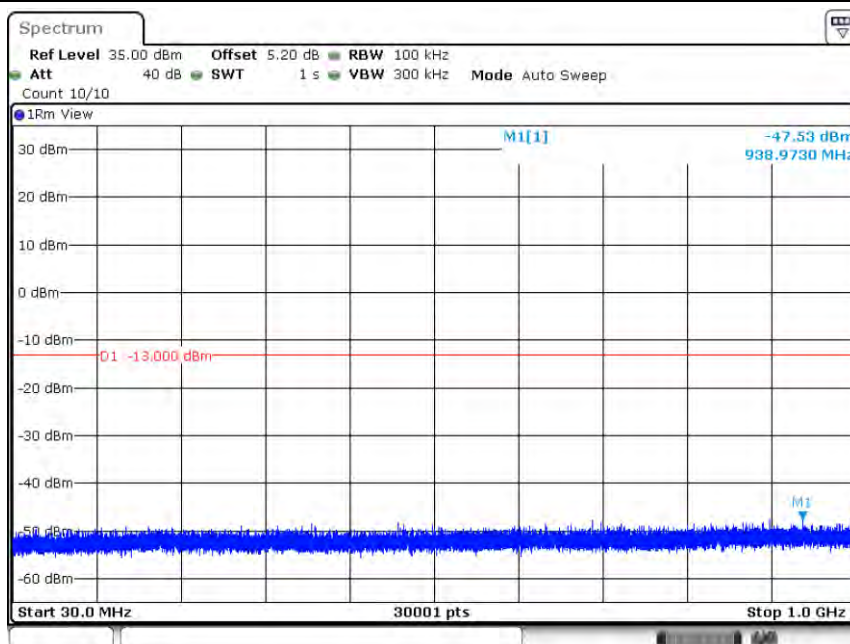
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Band2-20MHz-16QAM-18700-1RB#0-Range2:1000~20000MHz



Date: 2.MAR.2021 11:29:06

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



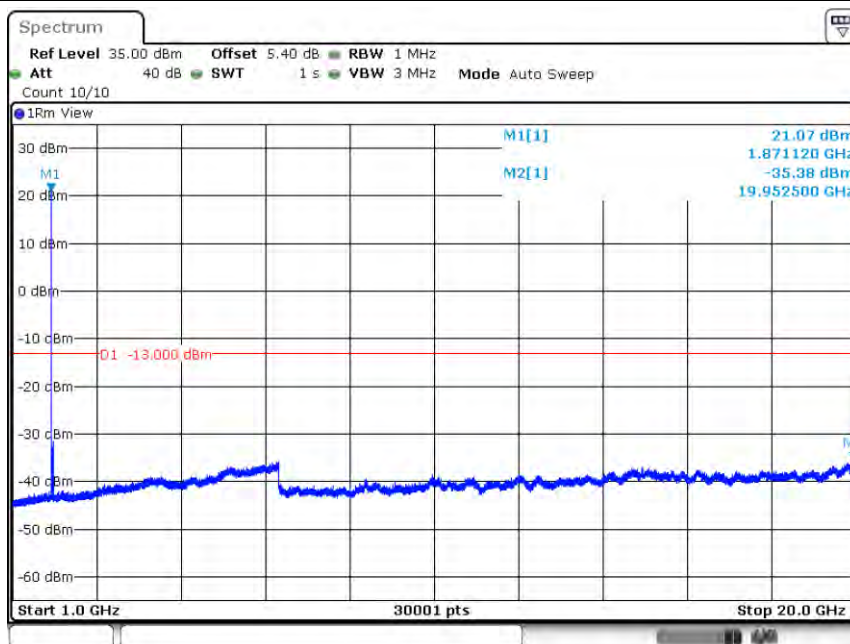
Date: 2.MAR.2021 11:30:00



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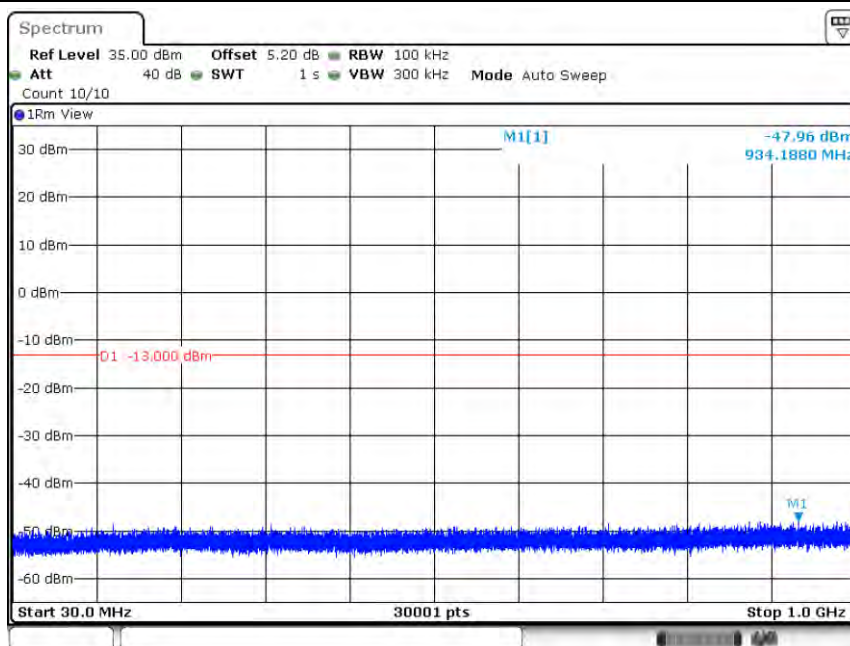
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Band2-20MHz-16QAM-18900-1RB#0-Range2:1000~20000MHz



Date: 2.MAR.2021 11:30:17

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



Date: 2.MAR.2021 11:31:11

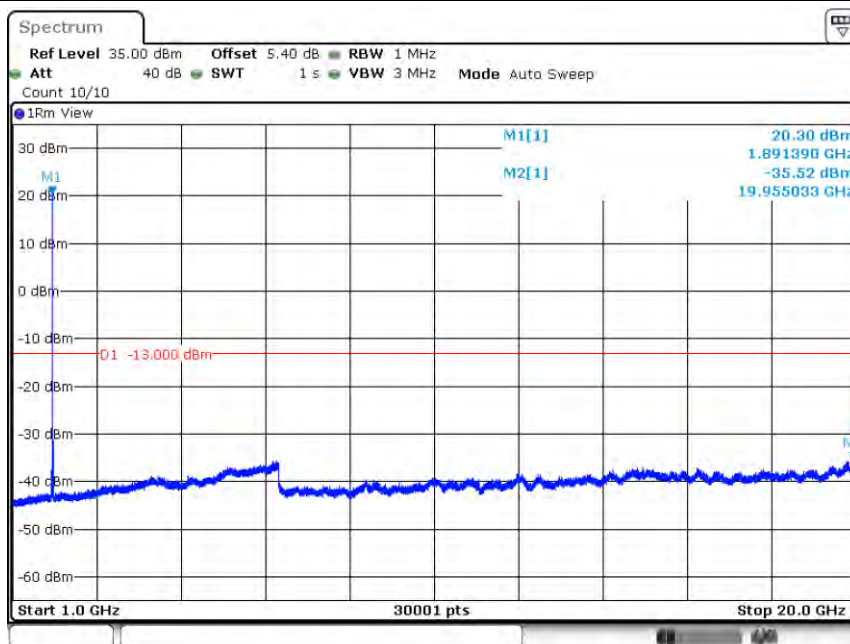


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Date: 2 MAR 2021 11:31:28



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7. Frequency Stability

7.1. 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	-2.70	-0.001452	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	VN	NT	-4.80	-0.002581	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	VH	NT	3.40	0.001828	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	VL	NT	5.80	0.003085	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	VN	NT	5.40	0.002872	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	VH	NT	11.50	0.006117	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	VL	NT	7.40	0.003895	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	VN	NT	3.60	0.001895	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	VH	NT	8.70	0.004579	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	VL	NT	4.60	0.002473	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	VN	NT	7.50	0.004032	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	VH	NT	4.40	0.002366	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	VL	NT	1.40	0.000745	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	VN	NT	0.50	0.000266	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	VH	NT	7.20	0.003830	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	VL	NT	4.90	0.002579	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	VN	NT	9.80	0.005158	±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	2.80	0.001505	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	VN	NT	-1.80	-0.000968	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	VH	NT	-6.90	-0.003710	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	VL	NT	6.90	0.003670	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	VN	NT	4.10	0.002181	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	VH	NT	11.90	0.006330	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	VL	NT	1.00	0.000526	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	VN	NT	-1.80	-0.000947	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	VH	NT	1.40	0.000737	±2.5	PASS



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7.2. 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	-5.70	-0.003065	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	-20	4.10	0.002204	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	-10	7.40	0.003978	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	0	3.70	0.001989	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	10	6.30	0.003387	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	20	-2.60	-0.001398	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	30	-3.90	-0.002097	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	40	0.10	0.000054	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	50	5.00	0.002688	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	-30	4.00	0.002128	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	-20	7.70	0.004096	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	-10	7.70	0.004096	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	0	8.70	0.004628	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	10	6.30	0.003351	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	20	4.60	0.002447	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	30	7.70	0.004096	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	40	5.00	0.002660	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	50	3.10	0.001649	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	-30	9.10	0.004789	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	-20	9.70	0.005105	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	-10	4.50	0.002368	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	0	-0.30	-0.000158	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	10	4.70	0.002474	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	20	8.60	0.004526	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	30	8.20	0.004316	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	40	3.90	0.002053	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	50	3.10	0.001632	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	-30	5.40	0.002903	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	-20	1.90	0.001022	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	-10	0.30	0.000161	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	0	6.20	0.003333	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	10	4.50	0.002419	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	20	3.20	0.001720	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	30	-2.60	-0.001398	±2.5	PASS



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Band2	20MHz	64QAM	18700	100RB#0	NV	40	0.30	0.000161	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	50	7.50	0.004032	±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	-20	6.10	0.003245	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	NV	-10	7.00	0.003723	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	NV	0	5.90	0.003138	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	NV	10	-0.30	-0.000160	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	NV	20	8.90	0.004734	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	NV	30	4.00	0.002128	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	NV	40	0.40	0.000213	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	NV	50	5.40	0.002872	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	-30	2.10	0.001105	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	-20	2.50	0.001316	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	-10	8.20	0.004316	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	0	-4.60	-0.002421	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	10	6.00	0.003158	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	20	3.20	0.001684	±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	40	5.40	0.002842	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	50	4.50	0.002368	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	-30	2.60	0.001398	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	-20	0.90	0.000484	±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	4.00	0.002151	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	10	-0.70	-0.000376	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	20	2.60	0.001398	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	30	0.40	0.000215	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	40	-0.60	-0.000323	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	50	4.00	0.002151	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	-30	10.80	0.005745	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	-20	2.70	0.001436	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	-10	-1.00	-0.000532	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	0	-0.60	-0.000319	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	10	0.20	0.000106	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	20	8.30	0.004415	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	30	9.70	0.005160	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	40	6.30	0.003351	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	50	4.40	0.002340	±2.5	PASS



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Band2	20MHz	16QAM	19100	100RB#0	NV	-30	-1.10	-0.000579	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	-20	0.20	0.000105	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	-10	3.60	0.001895	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	0	4.70	0.002474	±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	2.00	0.001053	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	30	4.20	0.002211	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	40	2.90	0.001526	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	50	3.10	0.001632	±2.5	PASS



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