

Appendix B

E-UTRA Band 2



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1 Effective (Isotropic) Radiated Power

1.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Conducted Power(dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	23.64	21.64	33.00	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	23.85	21.85	33.00	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	23.69	21.69	33.00	PASS
Band2	1.4MHz	QPSK	18607	3RB#0	23.67	21.67	33.00	PASS
Band2	1.4MHz	QPSK	18607	3RB#2	23.78	21.78	33.00	PASS
Band2	1.4MHz	QPSK	18607	3RB#3	23.68	21.68	33.00	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	22.72	20.72	33.00	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	23.19	21.19	33.00	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	23.15	21.15	33.00	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	23.21	21.21	33.00	PASS
Band2	1.4MHz	QPSK	18900	3RB#0	23.19	21.19	33.00	PASS
Band2	1.4MHz	QPSK	18900	3RB#2	23.25	21.25	33.00	PASS
Band2	1.4MHz	QPSK	18900	3RB#3	23.10	21.10	33.00	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	22.17	20.17	33.00	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	23.10	21.10	33.00	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	23.49	21.49	33.00	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	23.44	21.44	33.00	PASS
Band2	1.4MHz	QPSK	19193	3RB#0	23.44	21.44	33.00	PASS
Band2	1.4MHz	QPSK	19193	3RB#2	23.55	21.55	33.00	PASS
Band2	1.4MHz	QPSK	19193	3RB#3	23.33	21.33	33.00	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	22.39	20.39	33.00	PASS
Band2	1.4MHz	64QAM	18607	1RB#0	21.64	19.64	33.00	PASS
Band2	1.4MHz	64QAM	18607	1RB#2	21.63	19.63	33.00	PASS
Band2	1.4MHz	64QAM	18607	1RB#5	21.57	19.57	33.00	PASS
Band2	1.4MHz	64QAM	18607	3RB#0	21.57	19.57	33.00	PASS
Band2	1.4MHz	64QAM	18607	3RB#2	21.57	19.57	33.00	PASS
Band2	1.4MHz	64QAM	18607	3RB#3	21.58	19.58	33.00	PASS



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SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch
 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	1.4MHz	64QAM	18607	6RB#0	20.65	18.65	33.00	PASS
Band2	1.4MHz	64QAM	18900	1RB#0	21.59	19.59	33.00	PASS
Band2	1.4MHz	64QAM	18900	1RB#2	21.58	19.58	33.00	PASS
Band2	1.4MHz	64QAM	18900	1RB#5	21.64	19.64	33.00	PASS
Band2	1.4MHz	64QAM	18900	3RB#0	21.60	19.60	33.00	PASS
Band2	1.4MHz	64QAM	18900	3RB#2	21.62	19.62	33.00	PASS
Band2	1.4MHz	64QAM	18900	3RB#3	21.66	19.66	33.00	PASS
Band2	1.4MHz	64QAM	18900	6RB#0	20.66	18.66	33.00	PASS
Band2	1.4MHz	64QAM	19193	1RB#0	21.66	19.66	33.00	PASS
Band2	1.4MHz	64QAM	19193	1RB#2	21.55	19.55	33.00	PASS
Band2	1.4MHz	64QAM	19193	1RB#5	21.57	19.57	33.00	PASS
Band2	1.4MHz	64QAM	19193	3RB#0	21.55	19.55	33.00	PASS
Band2	1.4MHz	64QAM	19193	3RB#2	21.66	19.66	33.00	PASS
Band2	1.4MHz	64QAM	19193	3RB#3	21.63	19.63	33.00	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	20.64	18.64	33.00	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	22.90	20.90	33.00	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	22.94	20.94	33.00	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	22.83	20.83	33.00	PASS
Band2	1.4MHz	16QAM	18607	3RB#0	22.79	20.79	33.00	PASS
Band2	1.4MHz	16QAM	18607	3RB#2	22.82	20.82	33.00	PASS
Band2	1.4MHz	16QAM	18607	3RB#3	22.77	20.77	33.00	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	21.83	19.83	33.00	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	22.42	20.42	33.00	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	22.82	20.82	33.00	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	22.60	20.60	33.00	PASS
Band2	1.4MHz	16QAM	18900	3RB#0	22.23	20.23	33.00	PASS
Band2	1.4MHz	16QAM	18900	3RB#2	22.14	20.14	33.00	PASS
Band2	1.4MHz	16QAM	18900	3RB#3	22.23	20.23	33.00	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	21.26	19.26	33.00	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	22.79	20.79	33.00	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	22.57	20.57	33.00	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	22.73	20.73	33.00	PASS
Band2	1.4MHz	16QAM	19193	3RB#0	22.45	20.45	33.00	PASS



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Band2	1.4MHz	16QAM	19193	3RB#2	22.62	20.62	33.00	PASS
Band2	1.4MHz	16QAM	19193	3RB#3	22.56	20.56	33.00	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	21.42	19.42	33.00	PASS
Band2	3MHz	QPSK	18615	1RB#0	23.85	21.85	33.00	PASS
Band2	3MHz	QPSK	18615	1RB#7	23.92	21.92	33.00	PASS
Band2	3MHz	QPSK	18615	1RB#14	23.57	21.57	33.00	PASS
Band2	3MHz	QPSK	18615	8RB#0	22.70	20.70	33.00	PASS
Band2	3MHz	QPSK	18615	8RB#4	22.69	20.69	33.00	PASS
Band2	3MHz	QPSK	18615	8RB#7	22.68	20.68	33.00	PASS
Band2	3MHz	QPSK	18615	15RB#0	22.73	20.73	33.00	PASS
Band2	3MHz	QPSK	18900	1RB#0	23.09	21.09	33.00	PASS
Band2	3MHz	QPSK	18900	1RB#7	23.19	21.19	33.00	PASS
Band2	3MHz	QPSK	18900	1RB#14	23.11	21.11	33.00	PASS
Band2	3MHz	QPSK	18900	8RB#0	22.23	20.23	33.00	PASS
Band2	3MHz	QPSK	18900	8RB#4	22.14	20.14	33.00	PASS
Band2	3MHz	QPSK	18900	8RB#7	22.09	20.09	33.00	PASS
Band2	3MHz	QPSK	18900	15RB#0	22.24	20.24	33.00	PASS
Band2	3MHz	QPSK	19185	1RB#0	23.67	21.67	33.00	PASS
Band2	3MHz	QPSK	19185	1RB#7	23.76	21.76	33.00	PASS
Band2	3MHz	QPSK	19185	1RB#14	23.36	21.36	33.00	PASS
Band2	3MHz	QPSK	19185	8RB#0	22.66	20.66	33.00	PASS
Band2	3MHz	QPSK	19185	8RB#4	22.70	20.70	33.00	PASS
Band2	3MHz	QPSK	19185	8RB#7	22.60	20.60	33.00	PASS
Band2	3MHz	QPSK	19185	15RB#0	22.63	20.63	33.00	PASS
Band2	3MHz	64QAM	18615	1RB#0	21.66	19.66	33.00	PASS
Band2	3MHz	64QAM	18615	1RB#7	21.58	19.58	33.00	PASS
Band2	3MHz	64QAM	18615	1RB#14	21.65	19.65	33.00	PASS
Band2	3MHz	64QAM	18615	8RB#0	20.65	18.65	33.00	PASS
Band2	3MHz	64QAM	18615	8RB#4	20.71	18.71	33.00	PASS
Band2	3MHz	64QAM	18615	8RB#7	20.66	18.66	33.00	PASS
Band2	3MHz	64QAM	18615	15RB#0	20.64	18.64	33.00	PASS
Band2	3MHz	64QAM	18900	1RB#0	21.64	19.64	33.00	PASS
Band2	3MHz	64QAM	18900	1RB#7	21.68	19.68	33.00	PASS



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Band2	3MHz	64QAM	18900	1RB#14	21.54	19.54	33.00	PASS
Band2	3MHz	64QAM	18900	8RB#0	20.65	18.65	33.00	PASS
Band2	3MHz	64QAM	18900	8RB#4	20.62	18.62	33.00	PASS
Band2	3MHz	64QAM	18900	8RB#7	20.63	18.63	33.00	PASS
Band2	3MHz	64QAM	18900	15RB#0	20.68	18.68	33.00	PASS
Band2	3MHz	64QAM	19185	1RB#0	21.65	19.65	33.00	PASS
Band2	3MHz	64QAM	19185	1RB#7	21.55	19.55	33.00	PASS
Band2	3MHz	64QAM	19185	1RB#14	21.63	19.63	33.00	PASS
Band2	3MHz	64QAM	19185	8RB#0	20.67	18.67	33.00	PASS
Band2	3MHz	64QAM	19185	8RB#4	20.72	18.72	33.00	PASS
Band2	3MHz	64QAM	19185	8RB#7	20.58	18.58	33.00	PASS
Band2	3MHz	64QAM	19185	15RB#0	20.76	18.76	33.00	PASS
Band2	3MHz	16QAM	18615	1RB#0	22.65	20.65	33.00	PASS
Band2	3MHz	16QAM	18615	1RB#7	23.25	21.25	33.00	PASS
Band2	3MHz	16QAM	18615	1RB#14	22.56	20.56	33.00	PASS
Band2	3MHz	16QAM	18615	8RB#0	21.78	19.78	33.00	PASS
Band2	3MHz	16QAM	18615	8RB#4	21.86	19.86	33.00	PASS
Band2	3MHz	16QAM	18615	8RB#7	21.85	19.85	33.00	PASS
Band2	3MHz	16QAM	18615	15RB#0	21.81	19.81	33.00	PASS
Band2	3MHz	16QAM	18900	1RB#0	22.35	20.35	33.00	PASS
Band2	3MHz	16QAM	18900	1RB#7	22.75	20.75	33.00	PASS
Band2	3MHz	16QAM	18900	1RB#14	22.57	20.57	33.00	PASS
Band2	3MHz	16QAM	18900	8RB#0	21.29	19.29	33.00	PASS
Band2	3MHz	16QAM	18900	8RB#4	21.14	19.14	33.00	PASS
Band2	3MHz	16QAM	18900	8RB#7	21.20	19.20	33.00	PASS
Band2	3MHz	16QAM	18900	15RB#0	21.15	19.15	33.00	PASS
Band2	3MHz	16QAM	19185	1RB#0	22.70	20.70	33.00	PASS
Band2	3MHz	16QAM	19185	1RB#7	23.00	21.00	33.00	PASS
Band2	3MHz	16QAM	19185	1RB#14	22.58	20.58	33.00	PASS
Band2	3MHz	16QAM	19185	8RB#0	21.75	19.75	33.00	PASS
Band2	3MHz	16QAM	19185	8RB#4	21.62	19.62	33.00	PASS
Band2	3MHz	16QAM	19185	8RB#7	21.74	19.74	33.00	PASS
Band2	3MHz	16QAM	19185	15RB#0	21.64	19.64	33.00	PASS



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 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	5MHz	QPSK	18625	1RB#0	23.80	21.80	33.00	PASS
Band2	5MHz	QPSK	18625	1RB#13	23.86	21.86	33.00	PASS
Band2	5MHz	QPSK	18625	1RB#24	23.50	21.50	33.00	PASS
Band2	5MHz	QPSK	18625	12RB#0	22.59	20.59	33.00	PASS
Band2	5MHz	QPSK	18625	12RB#6	22.61	20.61	33.00	PASS
Band2	5MHz	QPSK	18625	12RB#13	22.62	20.62	33.00	PASS
Band2	5MHz	QPSK	18625	25RB#0	22.63	20.63	33.00	PASS
Band2	5MHz	QPSK	18900	1RB#0	23.00	21.00	33.00	PASS
Band2	5MHz	QPSK	18900	1RB#13	23.14	21.14	33.00	PASS
Band2	5MHz	QPSK	18900	1RB#24	23.02	21.02	33.00	PASS
Band2	5MHz	QPSK	18900	12RB#0	22.14	20.14	33.00	PASS
Band2	5MHz	QPSK	18900	12RB#6	22.05	20.05	33.00	PASS
Band2	5MHz	QPSK	18900	12RB#13	22.02	20.02	33.00	PASS
Band2	5MHz	QPSK	18900	25RB#0	22.17	20.17	33.00	PASS
Band2	5MHz	QPSK	19175	1RB#0	23.17	21.17	33.00	PASS
Band2	5MHz	QPSK	19175	1RB#13	23.31	21.31	33.00	PASS
Band2	5MHz	QPSK	19175	1RB#24	22.91	20.91	33.00	PASS
Band2	5MHz	QPSK	19175	12RB#0	22.16	20.16	33.00	PASS
Band2	5MHz	QPSK	19175	12RB#6	22.19	20.19	33.00	PASS
Band2	5MHz	QPSK	19175	12RB#13	22.10	20.10	33.00	PASS
Band2	5MHz	QPSK	19175	25RB#0	22.13	20.13	33.00	PASS
Band2	5MHz	64QAM	18625	1RB#0	21.57	19.57	33.00	PASS
Band2	5MHz	64QAM	18625	1RB#13	21.66	19.66	33.00	PASS
Band2	5MHz	64QAM	18625	1RB#24	21.59	19.59	33.00	PASS
Band2	5MHz	64QAM	18625	12RB#0	20.71	18.71	33.00	PASS
Band2	5MHz	64QAM	18625	12RB#6	20.64	18.64	33.00	PASS
Band2	5MHz	64QAM	18625	12RB#13	20.63	18.63	33.00	PASS
Band2	5MHz	64QAM	18625	25RB#0	20.69	18.69	33.00	PASS
Band2	5MHz	64QAM	18900	1RB#0	21.60	19.60	33.00	PASS
Band2	5MHz	64QAM	18900	1RB#13	21.61	19.61	33.00	PASS
Band2	5MHz	64QAM	18900	1RB#24	21.65	19.65	33.00	PASS
Band2	5MHz	64QAM	18900	12RB#0	20.55	18.55	33.00	PASS
Band2	5MHz	64QAM	18900	12RB#6	20.65	18.65	33.00	PASS



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Band2	5MHz	64QAM	18900	12RB#13	20.59	18.59	33.00	PASS
Band2	5MHz	64QAM	18900	25RB#0	20.70	18.70	33.00	PASS
Band2	5MHz	64QAM	19175	1RB#0	21.65	19.65	33.00	PASS
Band2	5MHz	64QAM	19175	1RB#13	21.56	19.56	33.00	PASS
Band2	5MHz	64QAM	19175	1RB#24	21.68	19.68	33.00	PASS
Band2	5MHz	64QAM	19175	12RB#0	20.75	18.75	33.00	PASS
Band2	5MHz	64QAM	19175	12RB#6	20.70	18.70	33.00	PASS
Band2	5MHz	64QAM	19175	12RB#13	20.58	18.58	33.00	PASS
Band2	5MHz	64QAM	19175	25RB#0	20.58	18.58	33.00	PASS
Band2	5MHz	16QAM	18625	1RB#0	22.59	20.59	33.00	PASS
Band2	5MHz	16QAM	18625	1RB#13	23.20	21.20	33.00	PASS
Band2	5MHz	16QAM	18625	1RB#24	22.45	20.45	33.00	PASS
Band2	5MHz	16QAM	18625	12RB#0	21.67	19.67	33.00	PASS
Band2	5MHz	16QAM	18625	12RB#6	21.81	19.81	33.00	PASS
Band2	5MHz	16QAM	18625	12RB#13	21.74	19.74	33.00	PASS
Band2	5MHz	16QAM	18625	25RB#0	21.74	19.74	33.00	PASS
Band2	5MHz	16QAM	18900	1RB#0	22.25	20.25	33.00	PASS
Band2	5MHz	16QAM	18900	1RB#13	22.64	20.64	33.00	PASS
Band2	5MHz	16QAM	18900	1RB#24	22.52	20.52	33.00	PASS
Band2	5MHz	16QAM	18900	12RB#0	21.18	19.18	33.00	PASS
Band2	5MHz	16QAM	18900	12RB#6	21.05	19.05	33.00	PASS
Band2	5MHz	16QAM	18900	12RB#13	21.14	19.14	33.00	PASS
Band2	5MHz	16QAM	18900	25RB#0	21.06	19.06	33.00	PASS
Band2	5MHz	16QAM	19175	1RB#0	22.23	20.23	33.00	PASS
Band2	5MHz	16QAM	19175	1RB#13	22.51	20.51	33.00	PASS
Band2	5MHz	16QAM	19175	1RB#24	22.10	20.10	33.00	PASS
Band2	5MHz	16QAM	19175	12RB#0	21.29	19.29	33.00	PASS
Band2	5MHz	16QAM	19175	12RB#6	21.11	19.11	33.00	PASS
Band2	5MHz	16QAM	19175	12RB#13	21.26	19.26	33.00	PASS
Band2	5MHz	16QAM	19175	25RB#0	21.13	19.13	33.00	PASS
Band2	10MHz	QPSK	18650	1RB#0	23.71	21.71	33.00	PASS
Band2	10MHz	QPSK	18650	1RB#25	23.77	21.77	33.00	PASS
Band2	10MHz	QPSK	18650	1RB#49	23.40	21.40	33.00	PASS



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SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch
 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	10MHz	QPSK	18650	25RB#0	22.49	20.49	33.00	PASS
Band2	10MHz	QPSK	18650	25RB#13	22.53	20.53	33.00	PASS
Band2	10MHz	QPSK	18650	25RB#25	22.52	20.52	33.00	PASS
Band2	10MHz	QPSK	18650	50RB#0	22.57	20.57	33.00	PASS
Band2	10MHz	QPSK	18900	1RB#0	22.92	20.92	33.00	PASS
Band2	10MHz	QPSK	18900	1RB#25	23.04	21.04	33.00	PASS
Band2	10MHz	QPSK	18900	1RB#49	22.97	20.97	33.00	PASS
Band2	10MHz	QPSK	18900	25RB#0	22.04	20.04	33.00	PASS
Band2	10MHz	QPSK	18900	25RB#13	22.00	20.00	33.00	PASS
Band2	10MHz	QPSK	18900	25RB#25	21.91	19.91	33.00	PASS
Band2	10MHz	QPSK	18900	50RB#0	22.07	20.07	33.00	PASS
Band2	10MHz	QPSK	19150	1RB#0	23.11	21.11	33.00	PASS
Band2	10MHz	QPSK	19150	1RB#25	23.25	21.25	33.00	PASS
Band2	10MHz	QPSK	19150	1RB#49	22.82	20.82	33.00	PASS
Band2	10MHz	QPSK	19150	25RB#0	22.07	20.07	33.00	PASS
Band2	10MHz	QPSK	19150	25RB#13	22.12	20.12	33.00	PASS
Band2	10MHz	QPSK	19150	25RB#25	22.05	20.05	33.00	PASS
Band2	10MHz	QPSK	19150	50RB#0	22.03	20.03	33.00	PASS
Band2	10MHz	64QAM	18650	1RB#0	21.67	19.67	33.00	PASS
Band2	10MHz	64QAM	18650	1RB#25	21.59	19.59	33.00	PASS
Band2	10MHz	64QAM	18650	1RB#49	21.60	19.60	33.00	PASS
Band2	10MHz	64QAM	18650	25RB#0	20.62	18.62	33.00	PASS
Band2	10MHz	64QAM	18650	25RB#13	20.75	18.75	33.00	PASS
Band2	10MHz	64QAM	18650	25RB#25	20.69	18.69	33.00	PASS
Band2	10MHz	64QAM	18650	50RB#0	20.60	18.60	33.00	PASS
Band2	10MHz	64QAM	18900	1RB#0	21.57	19.57	33.00	PASS
Band2	10MHz	64QAM	18900	1RB#25	21.60	19.60	33.00	PASS
Band2	10MHz	64QAM	18900	1RB#49	21.65	19.65	33.00	PASS
Band2	10MHz	64QAM	18900	25RB#0	20.69	18.69	33.00	PASS
Band2	10MHz	64QAM	18900	25RB#13	20.74	18.74	33.00	PASS
Band2	10MHz	64QAM	18900	25RB#25	20.75	18.75	33.00	PASS
Band2	10MHz	64QAM	18900	50RB#0	20.74	18.74	33.00	PASS
Band2	10MHz	64QAM	19150	1RB#0	21.60	19.60	33.00	PASS



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Band2	10MHz	64QAM	19150	1RB#25	21.55	19.55	33.00	PASS
Band2	10MHz	64QAM	19150	1RB#49	21.63	19.63	33.00	PASS
Band2	10MHz	64QAM	19150	25RB#0	20.61	18.61	33.00	PASS
Band2	10MHz	64QAM	19150	25RB#13	20.72	18.72	33.00	PASS
Band2	10MHz	64QAM	19150	25RB#25	20.59	18.59	33.00	PASS
Band2	10MHz	64QAM	19150	50RB#0	20.66	18.66	33.00	PASS
Band2	10MHz	16QAM	18650	1RB#0	22.50	20.50	33.00	PASS
Band2	10MHz	16QAM	18650	1RB#25	23.09	21.09	33.00	PASS
Band2	10MHz	16QAM	18650	1RB#49	22.39	20.39	33.00	PASS
Band2	10MHz	16QAM	18650	25RB#0	21.57	19.57	33.00	PASS
Band2	10MHz	16QAM	18650	25RB#13	21.71	19.71	33.00	PASS
Band2	10MHz	16QAM	18650	25RB#25	21.68	19.68	33.00	PASS
Band2	10MHz	16QAM	18650	50RB#0	21.69	19.69	33.00	PASS
Band2	10MHz	16QAM	18900	1RB#0	22.15	20.15	33.00	PASS
Band2	10MHz	16QAM	18900	1RB#25	22.59	20.59	33.00	PASS
Band2	10MHz	16QAM	18900	1RB#49	22.41	20.41	33.00	PASS
Band2	10MHz	16QAM	18900	25RB#0	21.08	19.08	33.00	PASS
Band2	10MHz	16QAM	18900	25RB#13	20.99	18.99	33.00	PASS
Band2	10MHz	16QAM	18900	25RB#25	21.06	19.06	33.00	PASS
Band2	10MHz	16QAM	18900	50RB#0	20.95	18.95	33.00	PASS
Band2	10MHz	16QAM	19150	1RB#0	22.12	20.12	33.00	PASS
Band2	10MHz	16QAM	19150	1RB#25	22.46	20.46	33.00	PASS
Band2	10MHz	16QAM	19150	1RB#49	22.00	20.00	33.00	PASS
Band2	10MHz	16QAM	19150	25RB#0	21.20	19.20	33.00	PASS
Band2	10MHz	16QAM	19150	25RB#13	21.00	19.00	33.00	PASS
Band2	10MHz	16QAM	19150	25RB#25	21.21	19.21	33.00	PASS
Band2	10MHz	16QAM	19150	50RB#0	21.07	19.07	33.00	PASS
Band2	15MHz	QPSK	18675	1RB#0	23.77	21.77	33.00	PASS
Band2	15MHz	QPSK	18675	1RB#38	23.82	21.82	33.00	PASS
Band2	15MHz	QPSK	18675	1RB#74	23.47	21.47	33.00	PASS
Band2	15MHz	QPSK	18675	36RB#0	22.57	20.57	33.00	PASS
Band2	15MHz	QPSK	18675	36RB#18	22.60	20.60	33.00	PASS
Band2	15MHz	QPSK	18675	36RB#39	22.61	20.61	33.00	PASS



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Band2	15MHz	QPSK	18675	75RB#0	22.67	20.67	33.00	PASS
Band2	15MHz	QPSK	18900	1RB#0	23.03	21.03	33.00	PASS
Band2	15MHz	QPSK	18900	1RB#38	23.11	21.11	33.00	PASS
Band2	15MHz	QPSK	18900	1RB#74	23.03	21.03	33.00	PASS
Band2	15MHz	QPSK	18900	36RB#0	22.13	20.13	33.00	PASS
Band2	15MHz	QPSK	18900	36RB#18	22.05	20.05	33.00	PASS
Band2	15MHz	QPSK	18900	36RB#39	21.97	19.97	33.00	PASS
Band2	15MHz	QPSK	18900	75RB#0	22.14	20.14	33.00	PASS
Band2	15MHz	QPSK	19125	1RB#0	23.17	21.17	33.00	PASS
Band2	15MHz	QPSK	19125	1RB#38	23.32	21.32	33.00	PASS
Band2	15MHz	QPSK	19125	1RB#74	22.91	20.91	33.00	PASS
Band2	15MHz	QPSK	19125	36RB#0	22.18	20.18	33.00	PASS
Band2	15MHz	QPSK	19125	36RB#18	22.22	20.22	33.00	PASS
Band2	15MHz	QPSK	19125	36RB#39	22.14	20.14	33.00	PASS
Band2	15MHz	QPSK	19125	75RB#0	22.09	20.09	33.00	PASS
Band2	15MHz	64QAM	18675	1RB#0	21.59	19.59	33.00	PASS
Band2	15MHz	64QAM	18675	1RB#38	21.65	19.65	33.00	PASS
Band2	15MHz	64QAM	18675	1RB#74	21.65	19.65	33.00	PASS
Band2	15MHz	64QAM	18675	36RB#0	20.54	18.54	33.00	PASS
Band2	15MHz	64QAM	18675	36RB#18	20.55	18.55	33.00	PASS
Band2	15MHz	64QAM	18675	36RB#39	20.58	18.58	33.00	PASS
Band2	15MHz	64QAM	18675	75RB#0	20.62	18.62	33.00	PASS
Band2	15MHz	64QAM	18900	1RB#0	21.59	19.59	33.00	PASS
Band2	15MHz	64QAM	18900	1RB#38	21.65	19.65	33.00	PASS
Band2	15MHz	64QAM	18900	1RB#74	21.58	19.58	33.00	PASS
Band2	15MHz	64QAM	18900	36RB#0	20.61	18.61	33.00	PASS
Band2	15MHz	64QAM	18900	36RB#18	20.55	18.55	33.00	PASS
Band2	15MHz	64QAM	18900	36RB#39	20.64	18.64	33.00	PASS
Band2	15MHz	64QAM	18900	75RB#0	20.68	18.68	33.00	PASS
Band2	15MHz	64QAM	19125	1RB#0	21.56	19.56	33.00	PASS
Band2	15MHz	64QAM	19125	1RB#38	21.64	19.64	33.00	PASS
Band2	15MHz	64QAM	19125	1RB#74	21.56	19.56	33.00	PASS
Band2	15MHz	64QAM	19125	36RB#0	20.69	18.69	33.00	PASS



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Band2	15MHz	64QAM	19125	36RB#18	20.67	18.67	33.00	PASS
Band2	15MHz	64QAM	19125	36RB#39	20.68	18.68	33.00	PASS
Band2	15MHz	64QAM	19125	75RB#0	20.57	18.57	33.00	PASS
Band2	15MHz	16QAM	18675	1RB#0	22.59	20.59	33.00	PASS
Band2	15MHz	16QAM	18675	1RB#38	23.17	21.17	33.00	PASS
Band2	15MHz	16QAM	18675	1RB#74	22.50	20.50	33.00	PASS
Band2	15MHz	16QAM	18675	36RB#0	21.66	19.66	33.00	PASS
Band2	15MHz	16QAM	18675	36RB#18	21.79	19.79	33.00	PASS
Band2	15MHz	16QAM	18675	36RB#39	21.78	19.78	33.00	PASS
Band2	15MHz	16QAM	18675	75RB#0	21.74	19.74	33.00	PASS
Band2	15MHz	16QAM	18900	1RB#0	22.21	20.21	33.00	PASS
Band2	15MHz	16QAM	18900	1RB#38	22.65	20.65	33.00	PASS
Band2	15MHz	16QAM	18900	1RB#74	22.48	20.48	33.00	PASS
Band2	15MHz	16QAM	18900	36RB#0	21.13	19.13	33.00	PASS
Band2	15MHz	16QAM	18900	36RB#18	21.06	19.06	33.00	PASS
Band2	15MHz	16QAM	18900	36RB#39	21.17	19.17	33.00	PASS
Band2	15MHz	16QAM	18900	75RB#0	21.06	19.06	33.00	PASS
Band2	15MHz	16QAM	19125	1RB#0	22.17	20.17	33.00	PASS
Band2	15MHz	16QAM	19125	1RB#38	22.56	20.56	33.00	PASS
Band2	15MHz	16QAM	19125	1RB#74	22.09	20.09	33.00	PASS
Band2	15MHz	16QAM	19125	36RB#0	21.31	19.31	33.00	PASS
Band2	15MHz	16QAM	19125	36RB#18	21.10	19.10	33.00	PASS
Band2	15MHz	16QAM	19125	36RB#39	21.28	19.28	33.00	PASS
Band2	15MHz	16QAM	19125	75RB#0	21.15	19.15	33.00	PASS
Band2	20MHz	QPSK	18700	1RB#0	23.48	21.48	33.00	PASS
Band2	20MHz	QPSK	18700	1RB#50	23.65	21.65	33.00	PASS
Band2	20MHz	QPSK	18700	1RB#99	23.94	21.94	33.00	PASS
Band2	20MHz	QPSK	18700	50RB#0	23.60	21.60	33.00	PASS
Band2	20MHz	QPSK	18700	50RB#25	23.42	21.42	33.00	PASS
Band2	20MHz	QPSK	18700	50RB#50	23.19	21.19	33.00	PASS
Band2	20MHz	QPSK	18700	100RB#0	23.41	21.41	33.00	PASS
Band2	20MHz	QPSK	18900	1RB#0	23.73	21.73	33.00	PASS
Band2	20MHz	QPSK	18900	1RB#50	23.52	21.52	33.00	PASS



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SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch
 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	20MHz	QPSK	18900	1RB#99	23.61	21.61	33.00	PASS
Band2	20MHz	QPSK	18900	50RB#0	22.73	20.73	33.00	PASS
Band2	20MHz	QPSK	18900	50RB#25	22.62	20.62	33.00	PASS
Band2	20MHz	QPSK	18900	50RB#50	22.38	20.38	33.00	PASS
Band2	20MHz	QPSK	18900	100RB#0	22.42	20.42	33.00	PASS
Band2	20MHz	QPSK	19100	1RB#0	23.56	21.56	33.00	PASS
Band2	20MHz	QPSK	19100	1RB#50	23.40	21.40	33.00	PASS
Band2	20MHz	QPSK	19100	1RB#99	23.37	21.37	33.00	PASS
Band2	20MHz	QPSK	19100	50RB#0	23.46	21.46	33.00	PASS
Band2	20MHz	QPSK	19100	50RB#25	23.56	21.56	33.00	PASS
Band2	20MHz	QPSK	19100	50RB#50	23.28	21.28	33.00	PASS
Band2	20MHz	QPSK	19100	100RB#0	23.35	21.35	33.00	PASS
Band2	20MHz	64QAM	18700	1RB#0	21.68	19.68	33.00	PASS
Band2	20MHz	64QAM	18700	1RB#50	21.57	19.57	33.00	PASS
Band2	20MHz	64QAM	18700	1RB#99	21.56	19.56	33.00	PASS
Band2	20MHz	64QAM	18700	50RB#0	20.70	18.70	33.00	PASS
Band2	20MHz	64QAM	18700	50RB#25	20.62	18.62	33.00	PASS
Band2	20MHz	64QAM	18700	50RB#50	20.71	18.71	33.00	PASS
Band2	20MHz	64QAM	18700	100RB#0	20.72	18.72	33.00	PASS
Band2	20MHz	64QAM	18900	1RB#0	21.55	19.55	33.00	PASS
Band2	20MHz	64QAM	18900	1RB#50	21.66	19.66	33.00	PASS
Band2	20MHz	64QAM	18900	1RB#99	21.59	19.59	33.00	PASS
Band2	20MHz	64QAM	18900	50RB#0	20.58	18.58	33.00	PASS
Band2	20MHz	64QAM	18900	50RB#25	20.58	18.58	33.00	PASS
Band2	20MHz	64QAM	18900	50RB#50	20.59	18.59	33.00	PASS
Band2	20MHz	64QAM	18900	100RB#0	20.69	18.69	33.00	PASS
Band2	20MHz	64QAM	19100	1RB#0	21.58	19.58	33.00	PASS
Band2	20MHz	64QAM	19100	1RB#50	21.61	19.61	33.00	PASS
Band2	20MHz	64QAM	19100	1RB#99	21.67	19.67	33.00	PASS
Band2	20MHz	64QAM	19100	50RB#0	20.67	18.67	33.00	PASS
Band2	20MHz	64QAM	19100	50RB#25	20.78	18.78	33.00	PASS
Band2	20MHz	64QAM	19100	50RB#50	20.66	18.66	33.00	PASS
Band2	20MHz	64QAM	19100	100RB#0	20.55	18.55	33.00	PASS



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Band2	20MHz	16QAM	18700	1RB#0	22.91	20.91	33.00	PASS
Band2	20MHz	16QAM	18700	1RB#50	23.39	21.39	33.00	PASS
Band2	20MHz	16QAM	18700	1RB#99	23.02	21.02	33.00	PASS
Band2	20MHz	16QAM	18700	50RB#0	21.42	19.42	33.00	PASS
Band2	20MHz	16QAM	18700	50RB#25	21.49	19.49	33.00	PASS
Band2	20MHz	16QAM	18700	50RB#50	21.33	19.33	33.00	PASS
Band2	20MHz	16QAM	18700	100RB#0	21.36	19.36	33.00	PASS
Band2	20MHz	16QAM	18900	1RB#0	22.52	20.52	33.00	PASS
Band2	20MHz	16QAM	18900	1RB#50	23.53	21.53	33.00	PASS
Band2	20MHz	16QAM	18900	1RB#99	23.12	21.12	33.00	PASS
Band2	20MHz	16QAM	18900	50RB#0	21.62	19.62	33.00	PASS
Band2	20MHz	16QAM	18900	50RB#25	21.62	19.62	33.00	PASS
Band2	20MHz	16QAM	18900	50RB#50	21.53	19.53	33.00	PASS
Band2	20MHz	16QAM	18900	100RB#0	21.52	19.52	33.00	PASS
Band2	20MHz	16QAM	19100	1RB#0	23.79	21.79	33.00	PASS
Band2	20MHz	16QAM	19100	1RB#50	23.49	21.49	33.00	PASS
Band2	20MHz	16QAM	19100	1RB#99	23.49	21.49	33.00	PASS
Band2	20MHz	16QAM	19100	50RB#0	21.51	19.51	33.00	PASS
Band2	20MHz	16QAM	19100	50RB#25	21.55	19.55	33.00	PASS
Band2	20MHz	16QAM	19100	50RB#50	21.27	19.27	33.00	PASS
Band2	20MHz	16QAM	19100	100RB#0	21.28	19.28	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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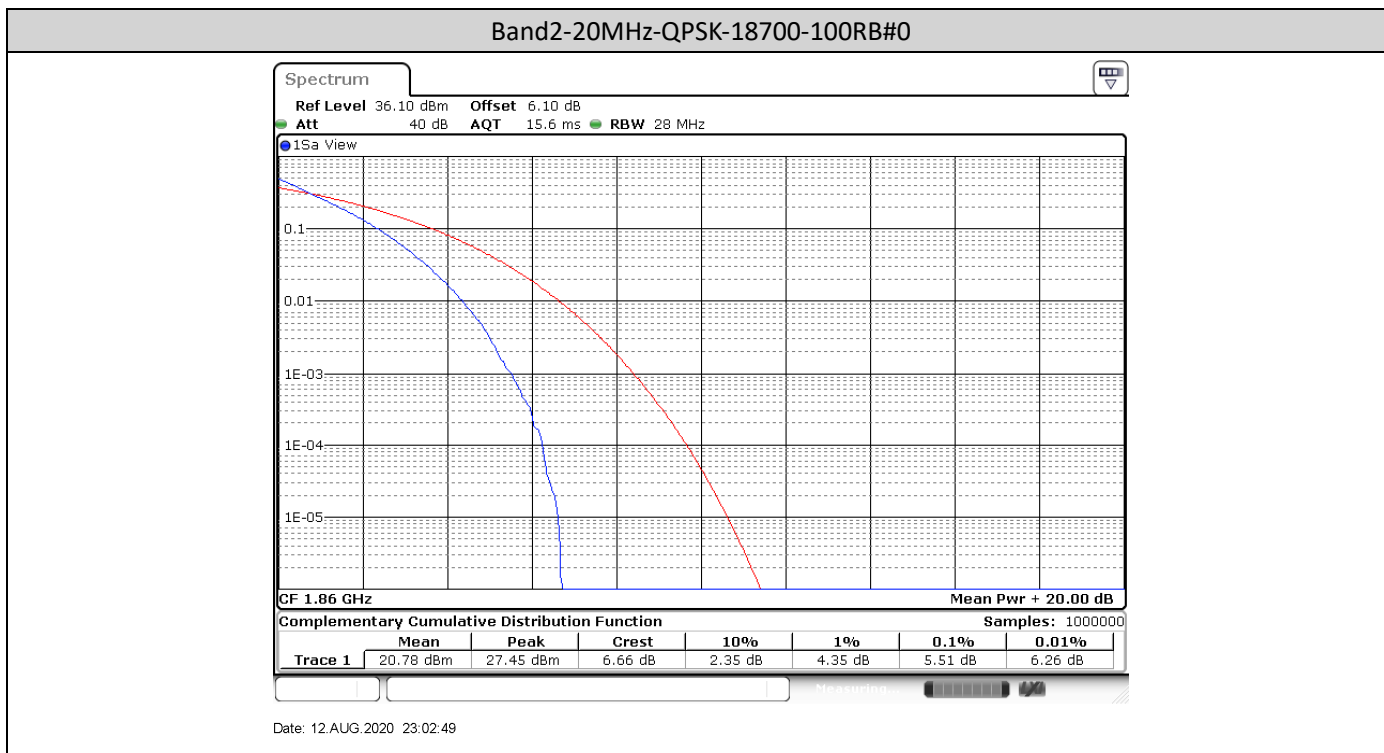


2. Peak-to-Average Ratio (CCDF)

2.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band2	20MHz	QPSK	18700	100RB#0	5.51	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	5.45	13	PASS
Band2	20MHz	QPSK	19100	100RB#0	5.51	13	PASS
Band2	20MHz	64QAM	18700	100RB#0	6.41	13	PASS
Band2	20MHz	64QAM	18900	100RB#0	6.46	13	PASS
Band2	20MHz	64QAM	19100	100RB#0	6.58	13	PASS
Band2	20MHz	16QAM	18700	100RB#0	6.23	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	6.20	13	PASS
Band2	20MHz	16QAM	19100	100RB#0	6.32	13	PASS

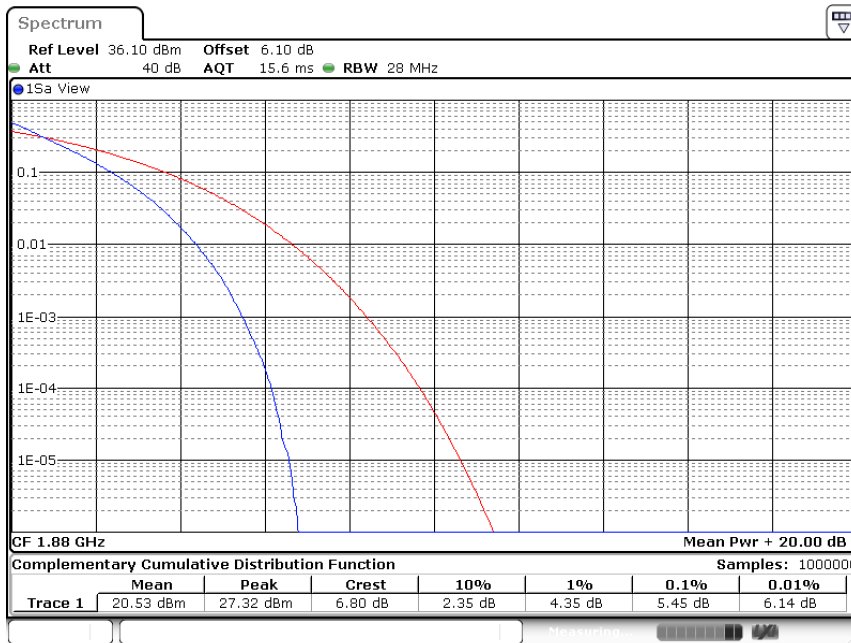
2.2. Test Plots



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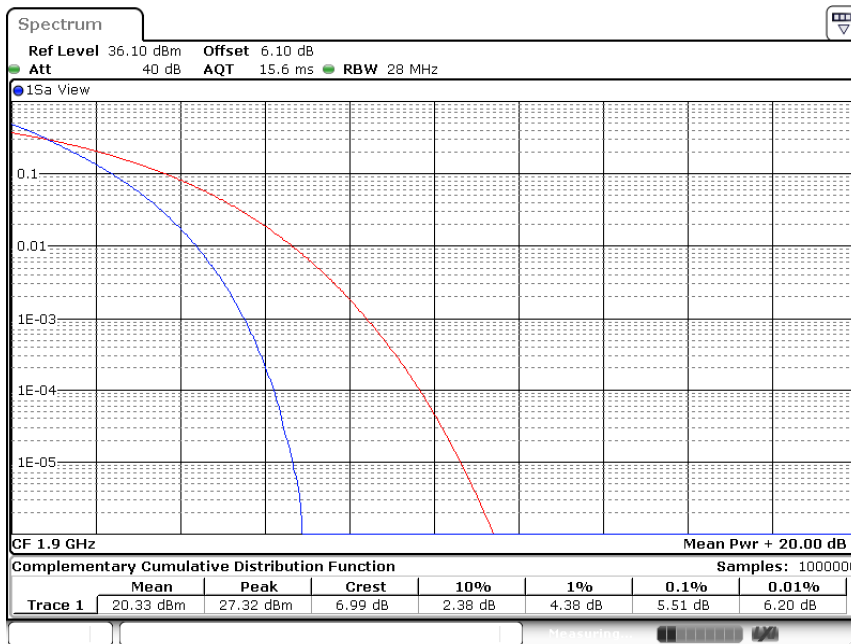
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Band2-20MHz-QPSK-18900-100RB#0



Date: 12.AUG.2020 23:03:06

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



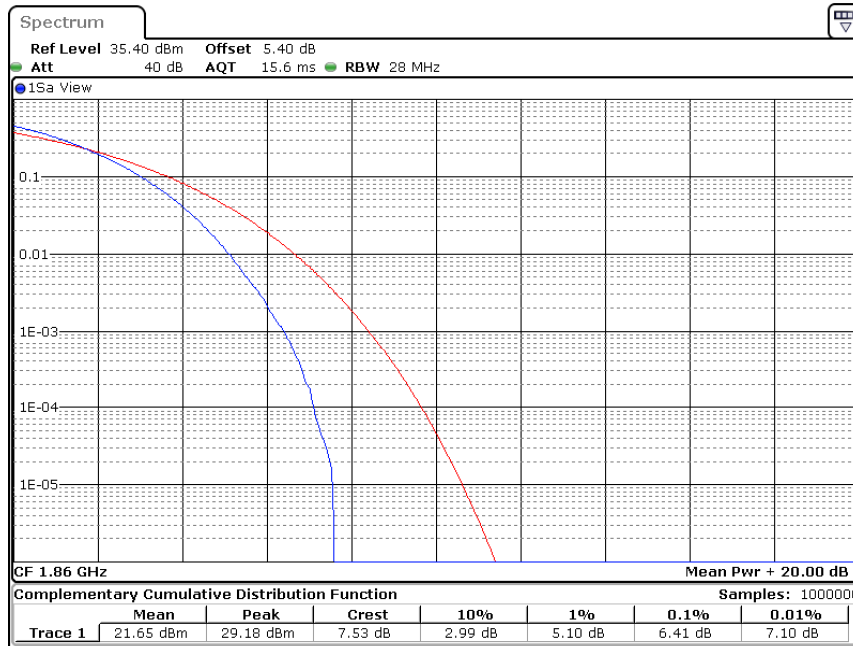
Date: 12.AUG.2020 23:03:22



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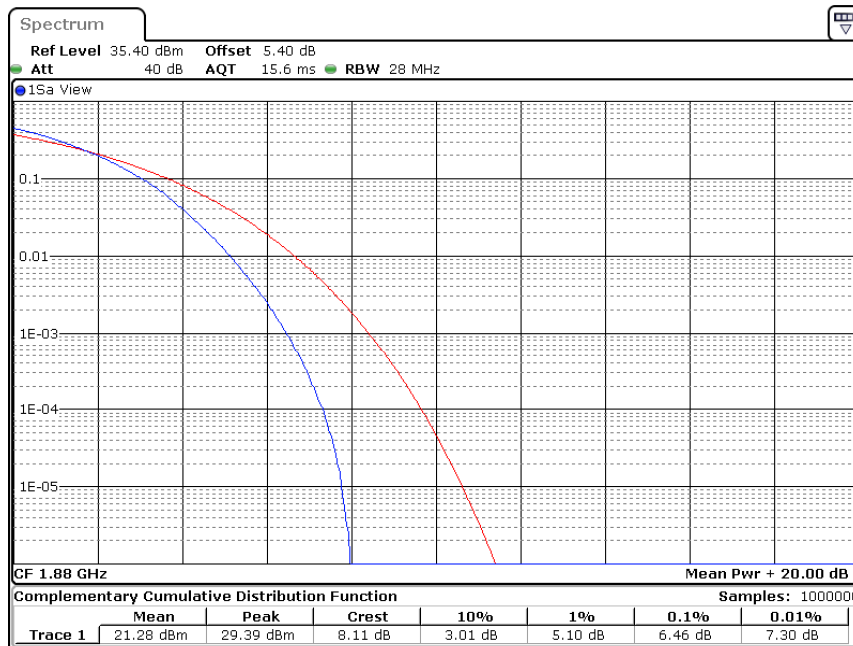
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Band2-20MHz-64QAM-18700-100RB#0



Date: 28.AUG.2020 16:18:14

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

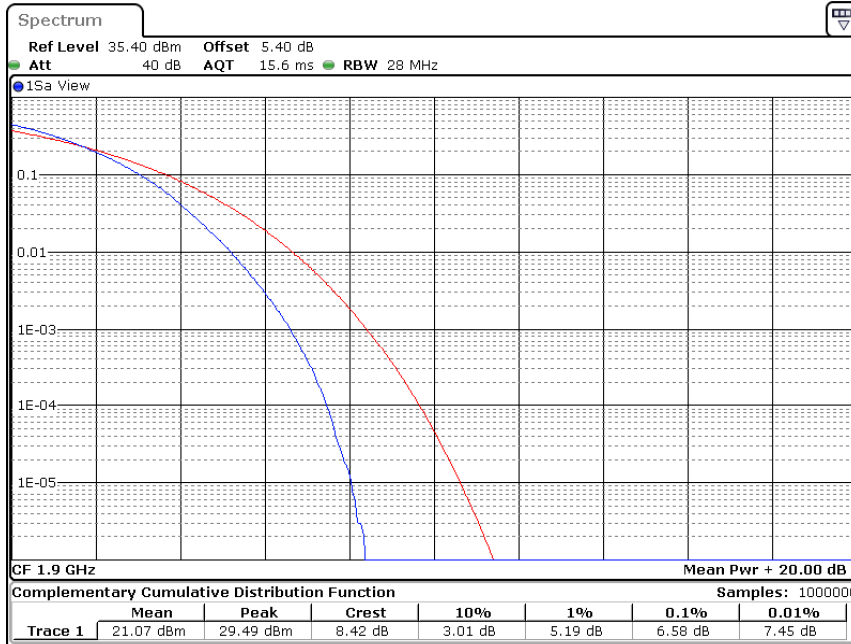


Date: 28.AUG.2020 16:18:26



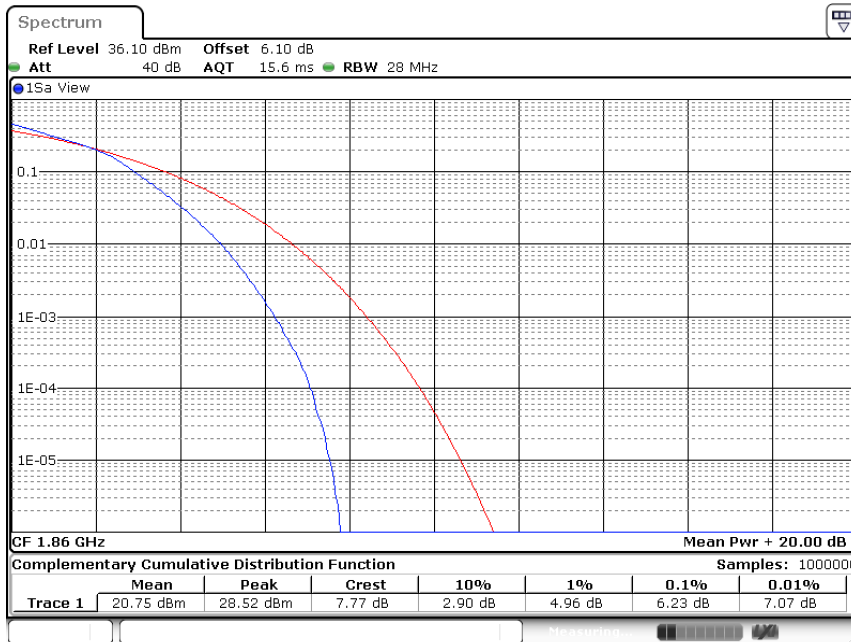
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Band2-20MHz-64QAM-19100-100RB#0



Date: 28.AUG.2020 16:18:38

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

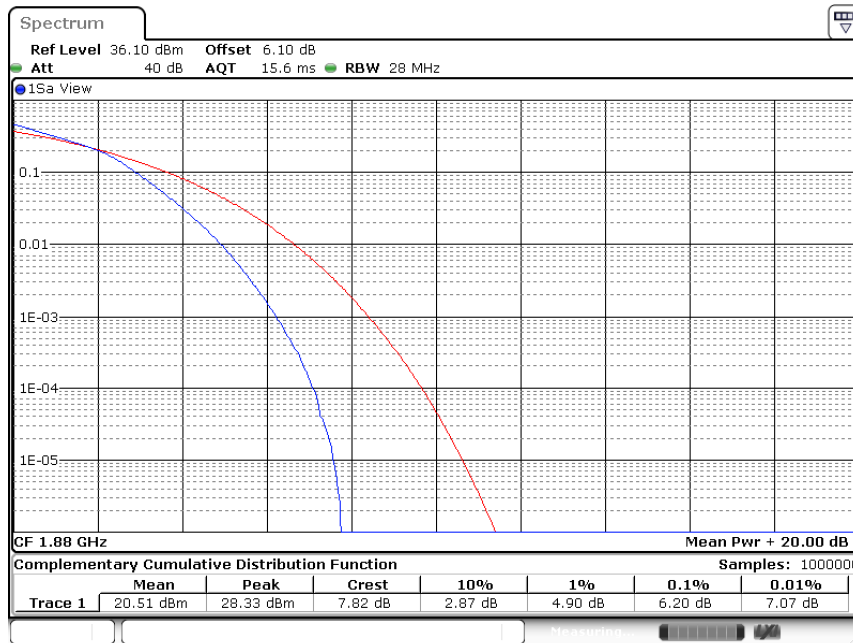


Date: 12.AUG.2020 23:02:58



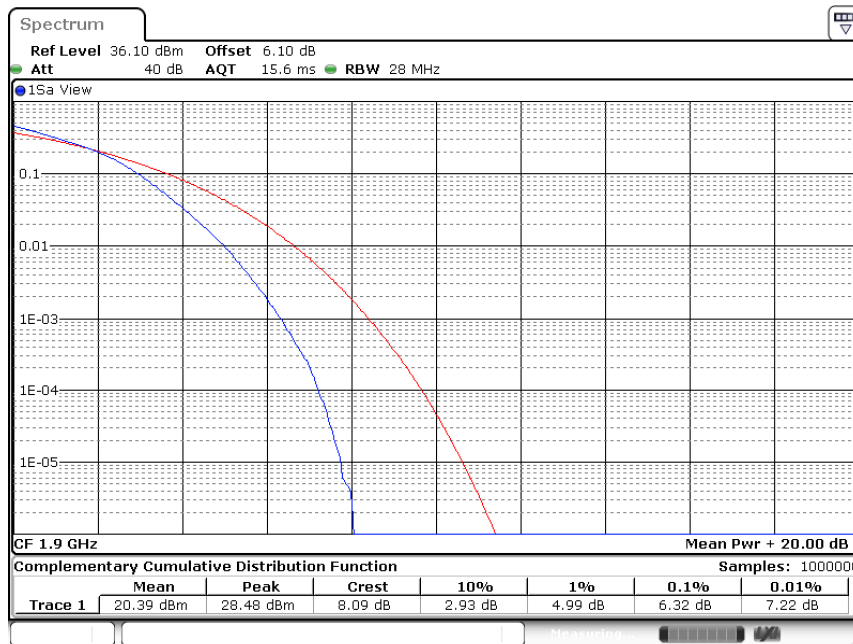
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Band2-20MHz-16QAM-18900-100RB#0



Date: 12.AUG.2020 23:03:14

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



Date: 12.AUG.2020 23:03:31



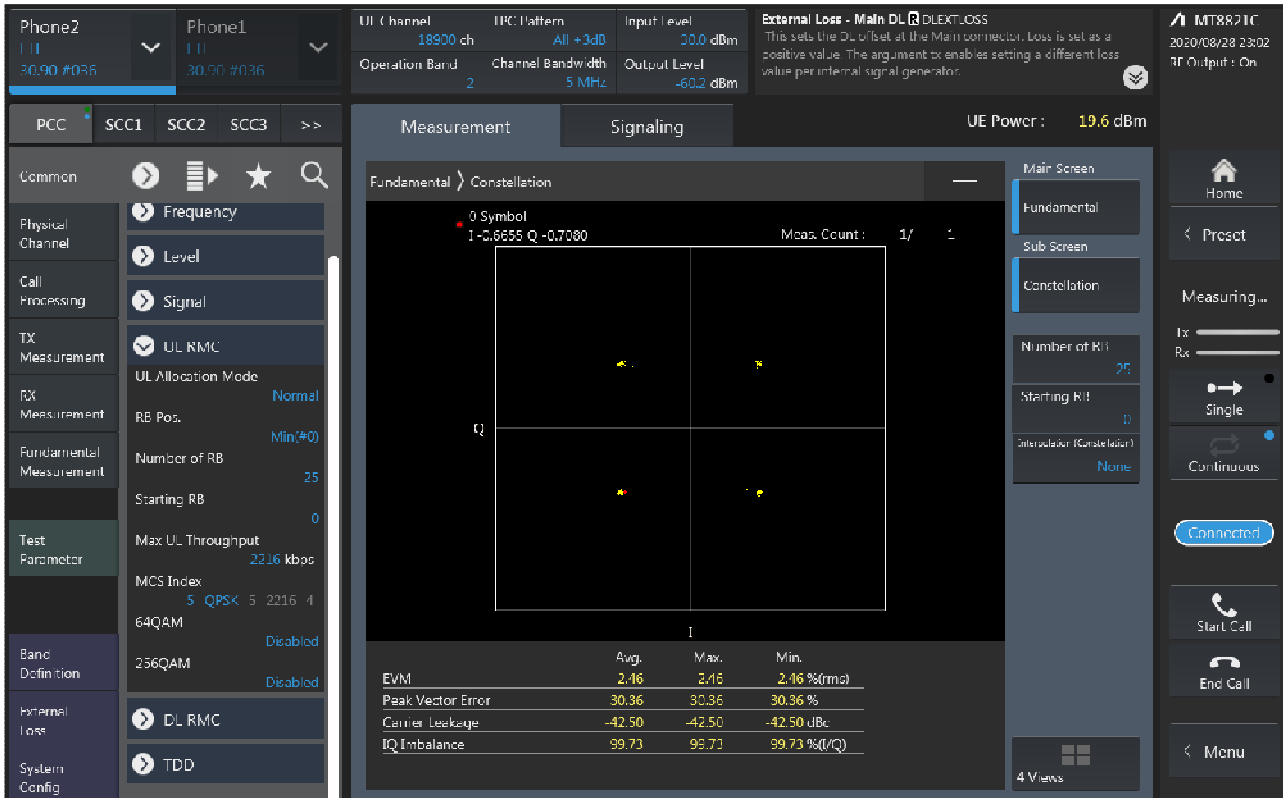
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3. Modulation Characteristics

3.1. Test Mode = LTE /TM1 20MHz

3.1.1. Test Channel = MCH

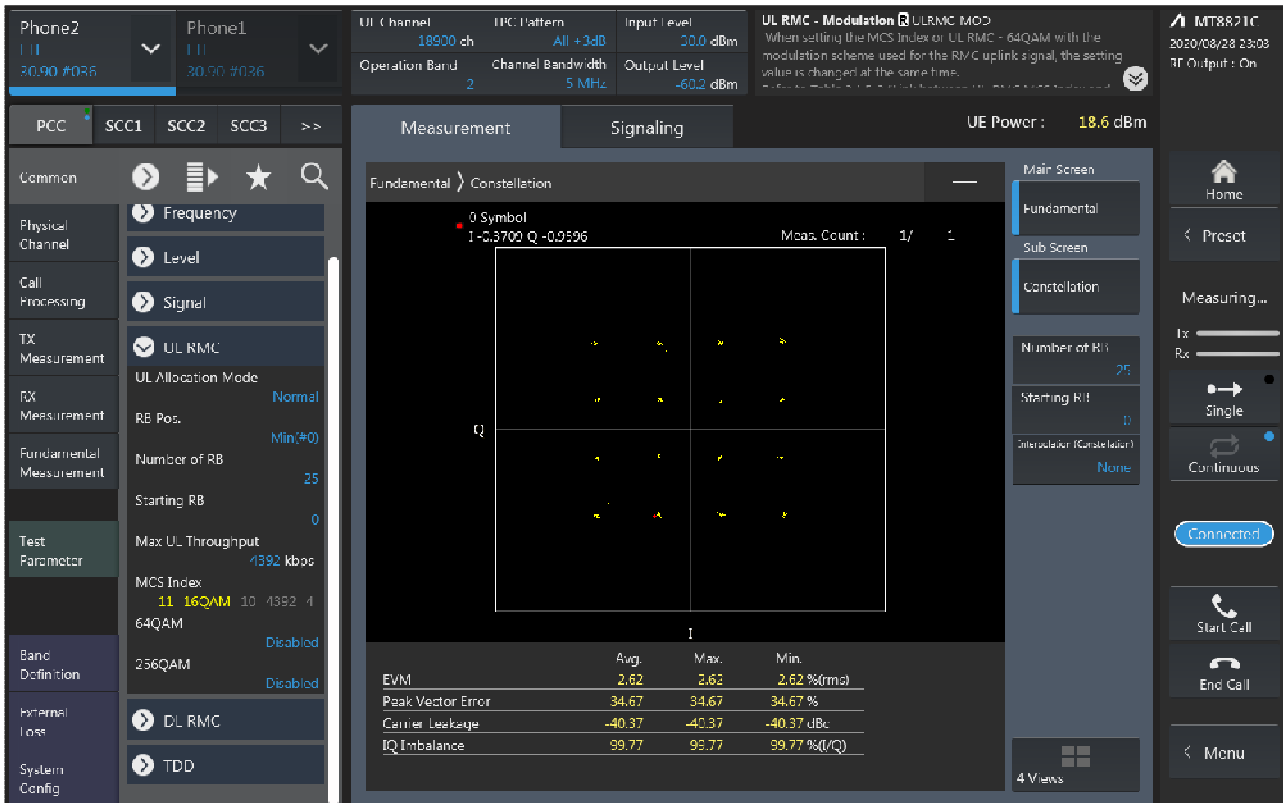


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3.2. Test Mode = LTE /TM2 20MHz

3.2.1. Test Channel = MCH

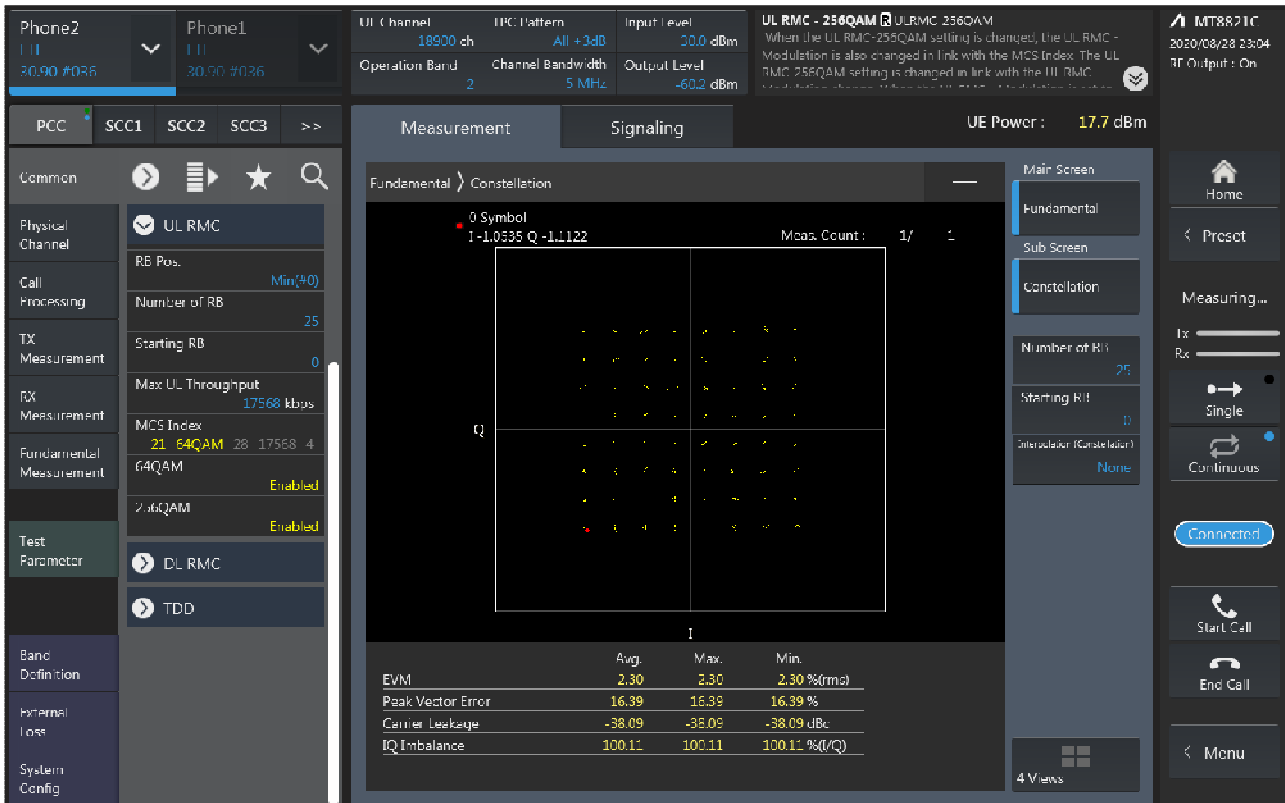


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3.3. Test Mode = LTE /TM3 20MHz

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	1.091	1.287	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.091	1.293	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.091	1.281	PASS
Band2	1.4MHz	64QAM	18607	6RB#0	1.1	1.302	PASS
Band2	1.4MHz	64QAM	18900	6RB#0	1.1	1.296	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	1.097	1.299	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.091	1.296	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.088	1.284	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.091	1.299	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.691	2.988	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.697	2.994	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.703	2.994	PASS
Band2	3MHz	64QAM	18615	15RB#0	2.691	2.970	PASS
Band2	3MHz	64QAM	18900	15RB#0	2.691	2.976	PASS
Band2	3MHz	64QAM	19185	15RB#0	2.697	2.982	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.685	2.970	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.685	2.970	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.685	2.976	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.476	4.920	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.476	4.920	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.476	4.940	PASS
Band2	5MHz	64QAM	18625	25RB#0	4.476	4.930	PASS
Band2	5MHz	64QAM	18900	25RB#0	4.476	4.900	PASS
Band2	5MHz	64QAM	19175	25RB#0	4.476	4.930	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.476	4.960	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.496	4.970	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.496	4.940	PASS
Band2	10MHz	QPSK	18650	50RB#0	8.931	9.720	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.931	9.740	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.911	9.780	PASS
Band2	10MHz	64QAM	18650	50RB#0	8.931	9.720	PASS



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Band2	10MHz	64QAM	18900	50RB#0	8.911	9.720	PASS
Band2	10MHz	64QAM	19150	50RB#0	8.931	9.720	PASS
Band2	10MHz	16QAM	18650	50RB#0	8.911	9.760	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.931	9.760	PASS
Band2	10MHz	16QAM	19150	50RB#0	8.951	9.740	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.457	14.820	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.457	14.790	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.457	14.730	PASS
Band2	15MHz	64QAM	18675	75RB#0	13.457	14.850	PASS
Band2	15MHz	64QAM	18900	75RB#0	13.427	14.820	PASS
Band2	15MHz	64QAM	19125	75RB#0	13.457	14.820	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.457	14.790	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.457	14.760	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.457	14.760	PASS
Band2	20MHz	QPSK	18700	100RB#0	17.902	19.560	PASS
Band2	20MHz	QPSK	18900	100RB#0	17.902	19.440	PASS
Band2	20MHz	QPSK	19100	100RB#0	17.862	19.480	PASS
Band2	20MHz	64QAM	18700	100RB#0	17.862	19.480	PASS
Band2	20MHz	64QAM	18900	100RB#0	17.902	19.480	PASS
Band2	20MHz	64QAM	19100	100RB#0	17.902	19.280	PASS
Band2	20MHz	16QAM	18700	100RB#0	17.902	19.480	PASS
Band2	20MHz	16QAM	18900	100RB#0	17.902	19.400	PASS
Band2	20MHz	16QAM	19100	100RB#0	17.902	19.400	PASS

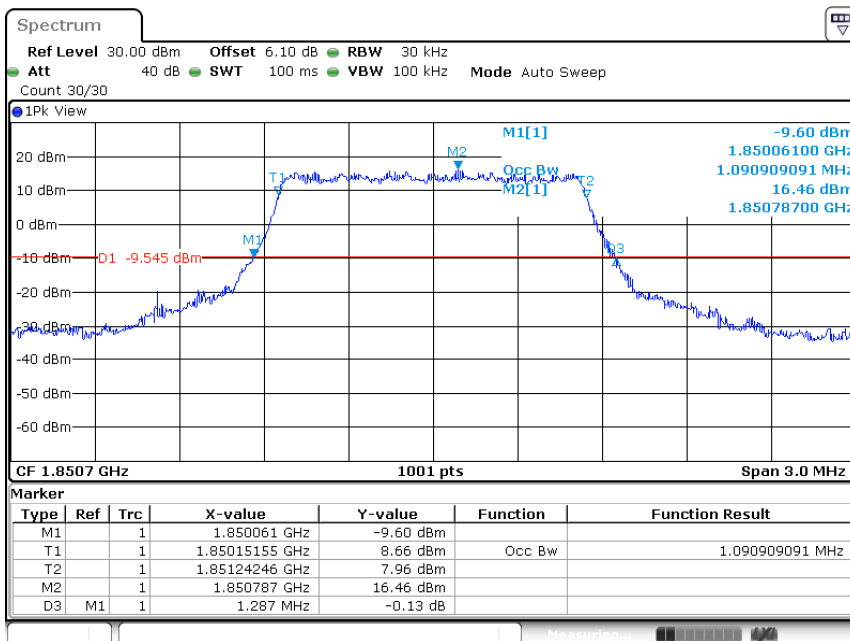


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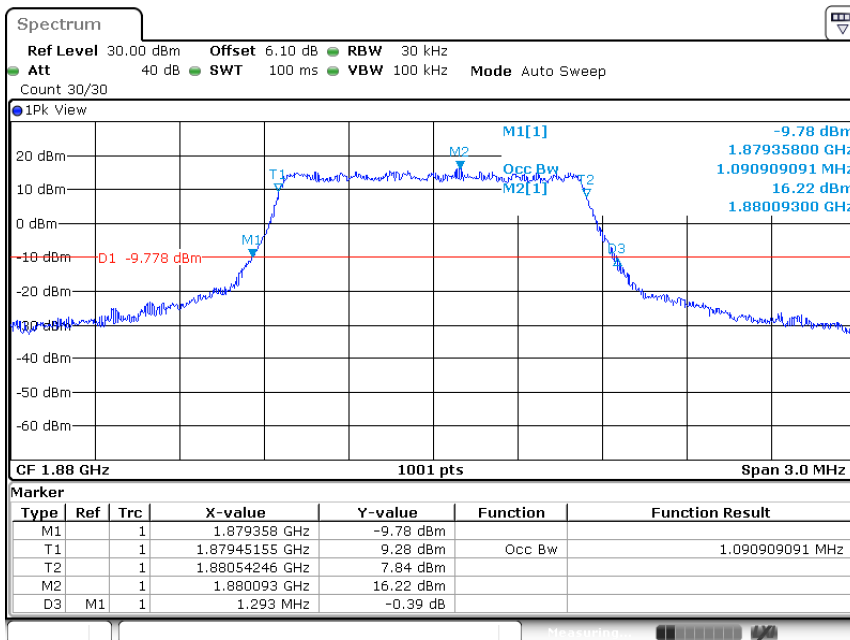
4.2. Test Plots

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



Date: 12.AUG.2020 22:31:30

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

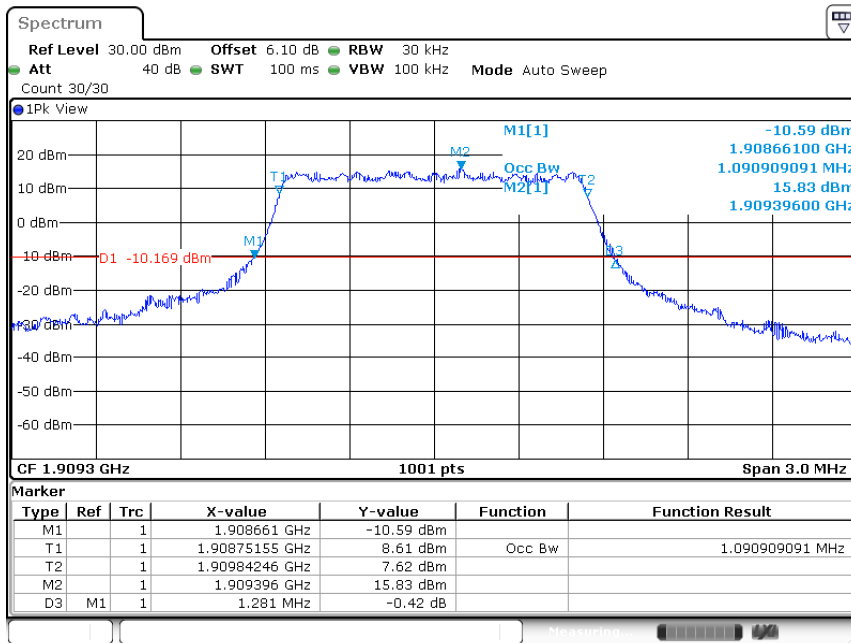


Date: 12.AUG.2020 22:31:49



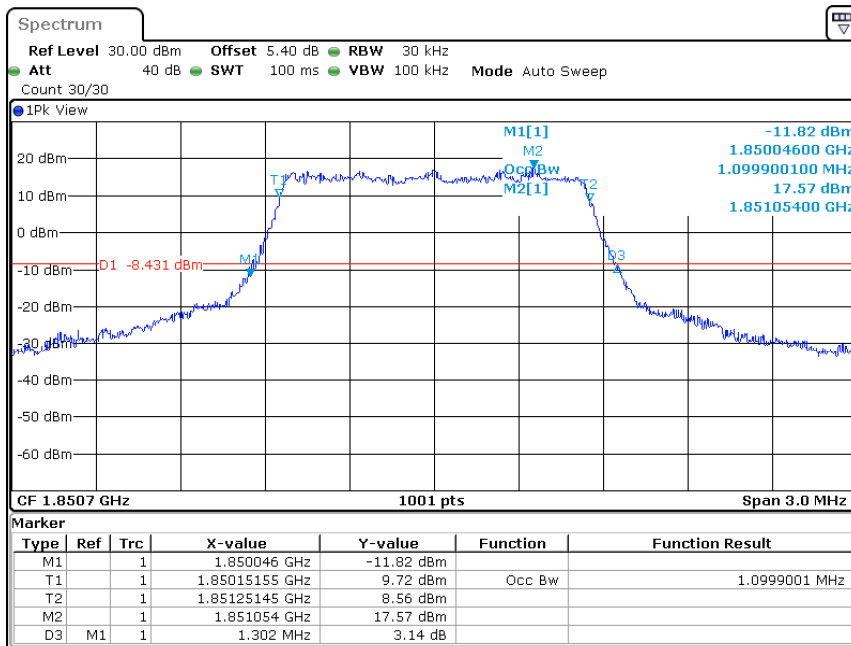
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Band2-1.4MHz-QPSK-19193-6RB#0-1.091



Date: 12.AUG.2020 22:32:08

Band2-1.4MHz-64QAM-18607-6RB#0-1.1

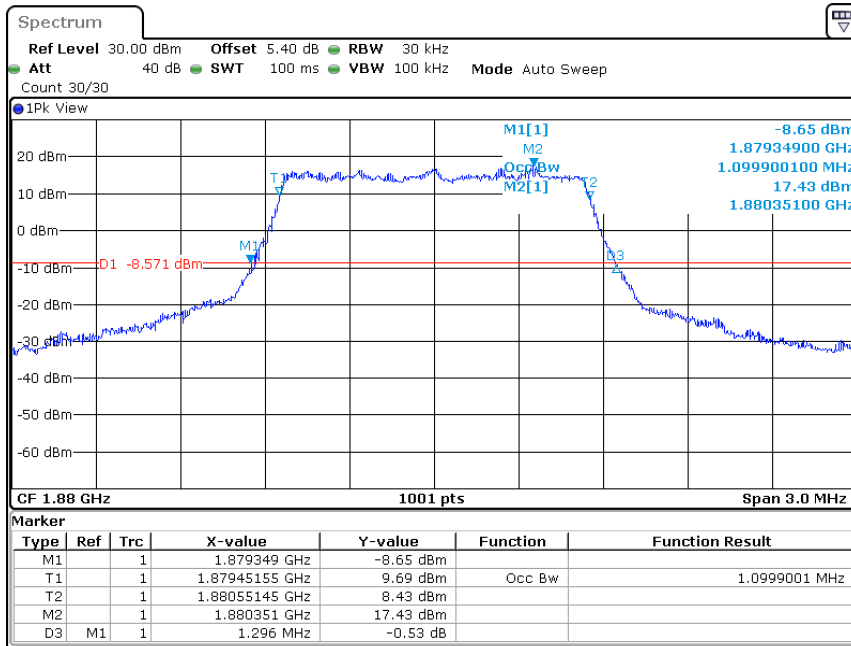


Date: 28.AUG.2020 15:53:36



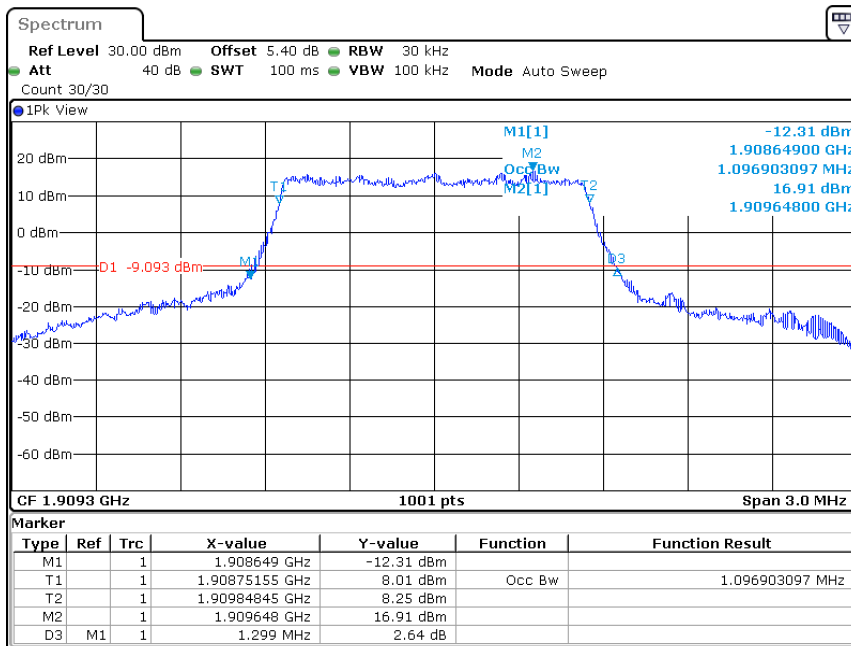
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Band2-1.4MHz-64QAM-18900-6RB#0-1.1



Date: 28.AUG.2020 15:53:49

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

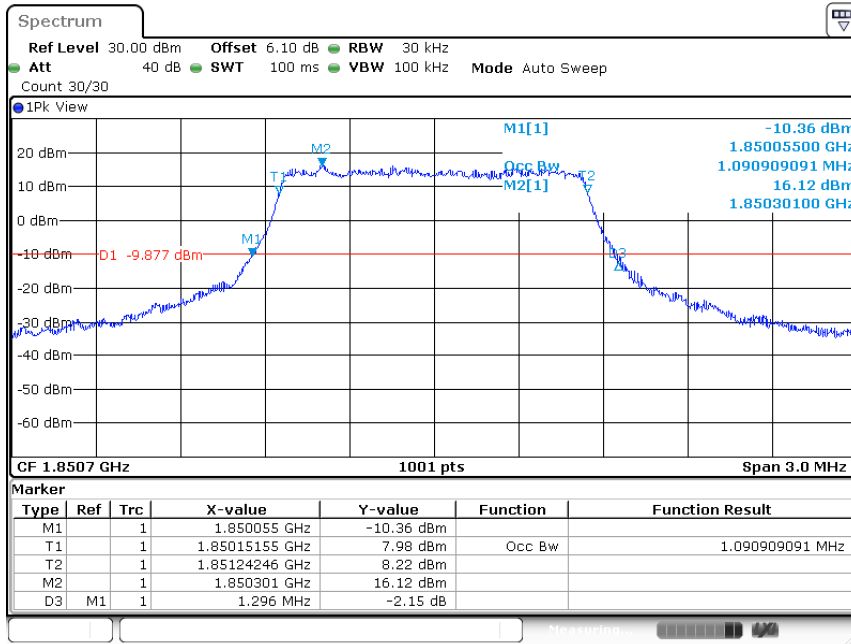


Date: 28.AUG.2020 15:54:02



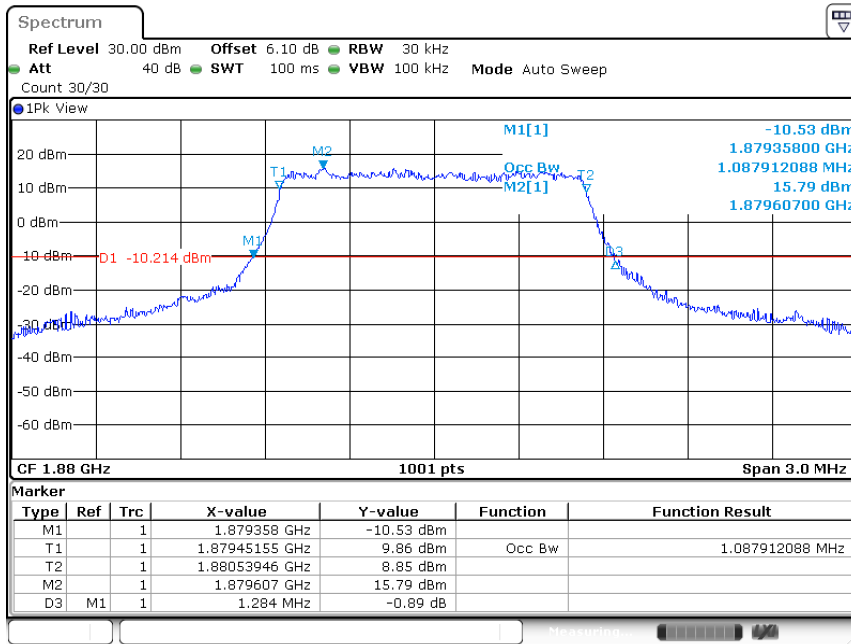
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Band2-1.4MHz-16QAM-18607-6RB#0-1.091



Date: 12.AUG.2020 22:31:39

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

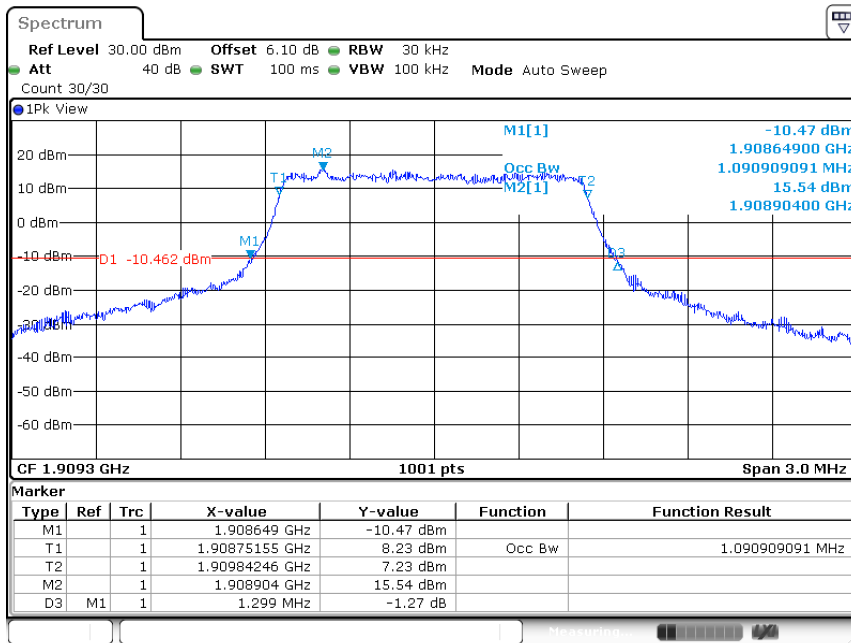


Date: 12.AUG.2020 22:31:58



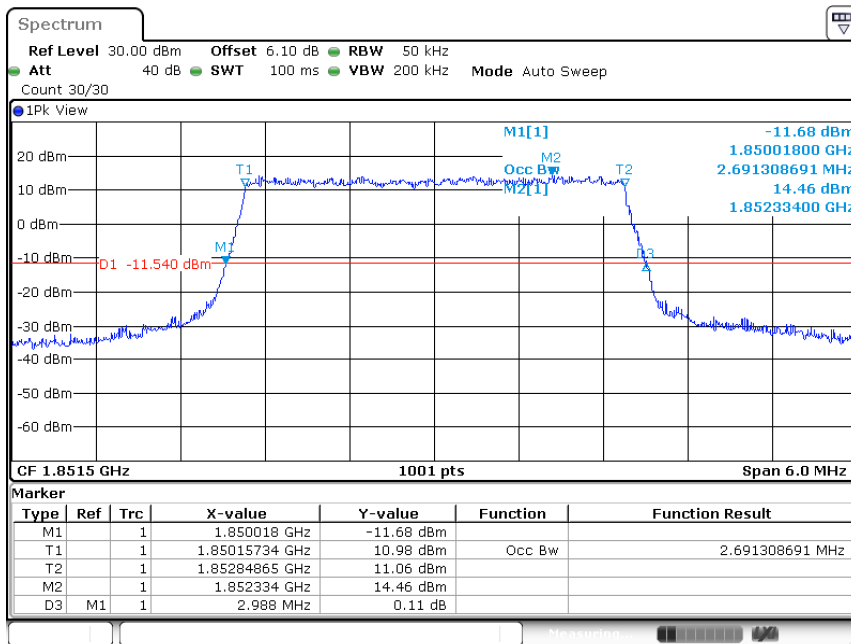
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Band2-1.4MHz-16QAM-19193-6RB#0-1.091



Date: 12.AUG.2020 22:32:18

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

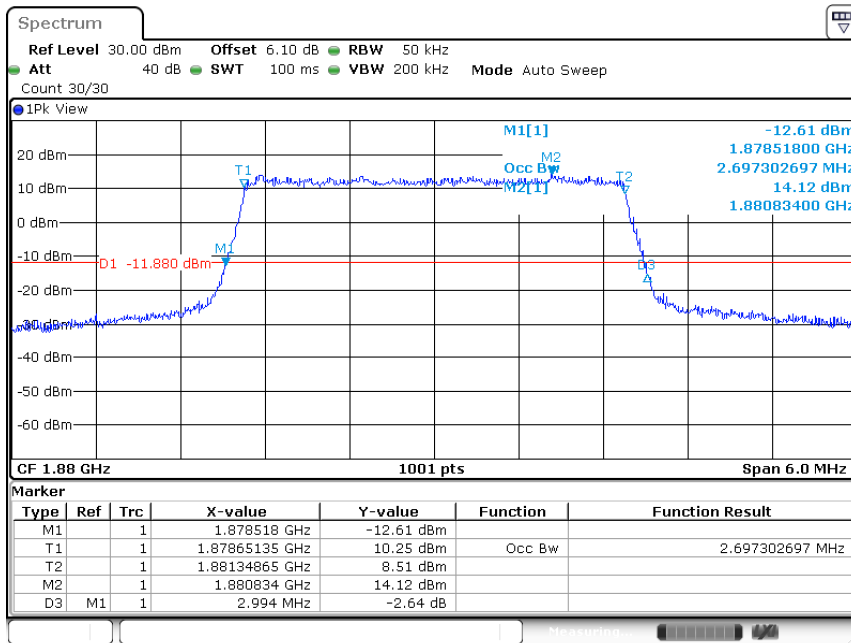


Date: 12.AUG.2020 22:32:29



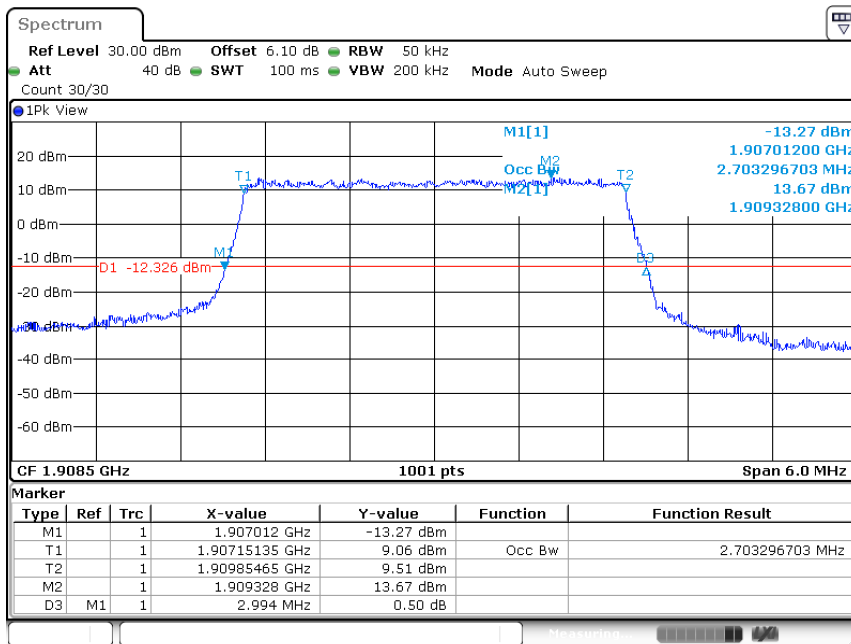
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Band2-3MHz-QPSK-18900-15RB#0-2.697



Date: 12.AUG.2020 22:32:49

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

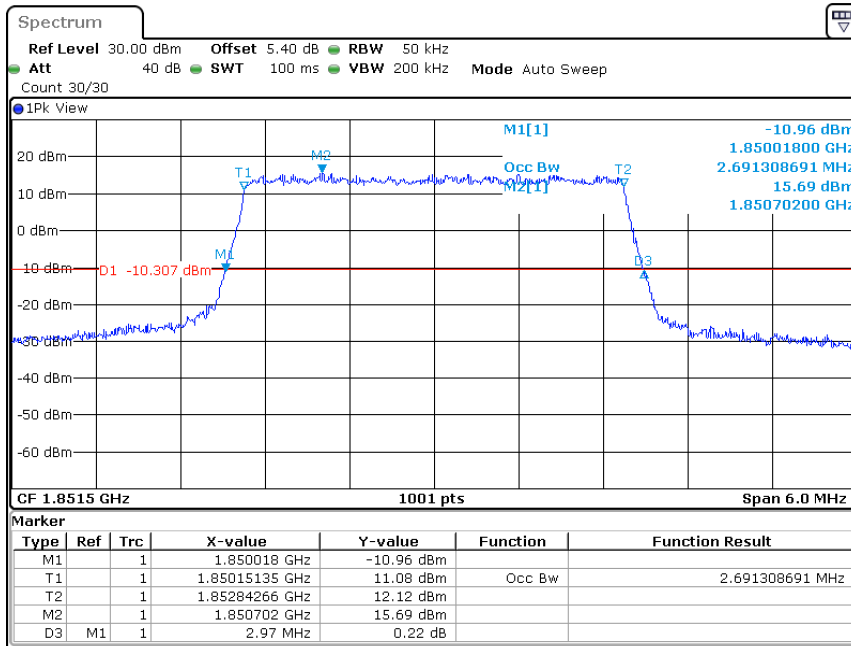


Date: 12.AUG.2020 22:33:08



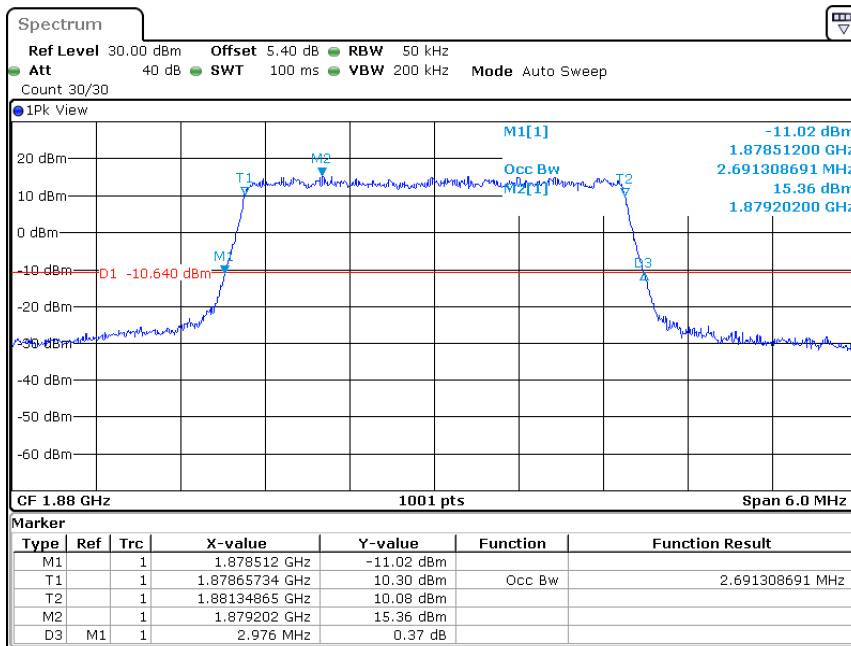
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Band2-3MHz-64QAM-18615-15RB#0-2.691



Date: 28.AUG.2020 15:57:46

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



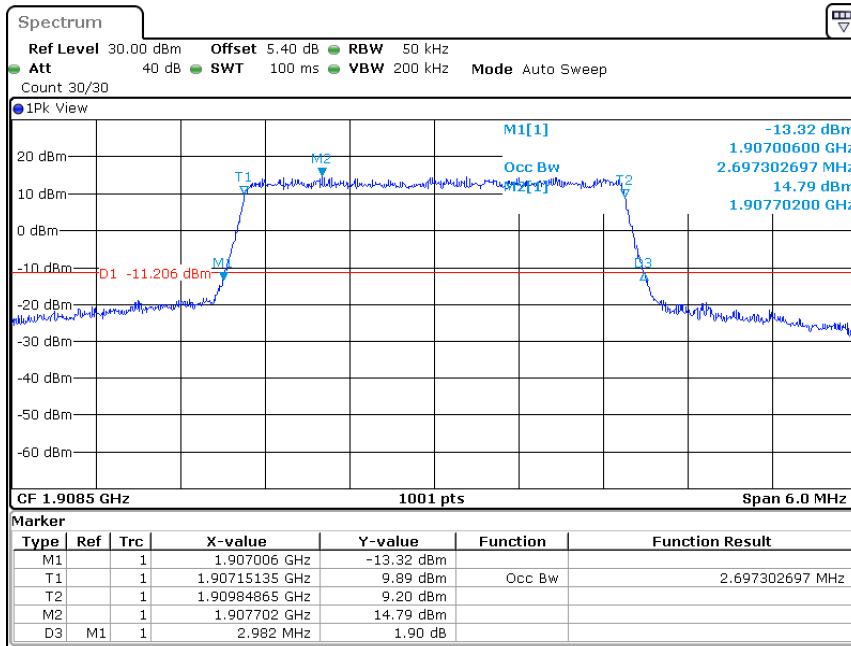
Date: 28.AUG.2020 15:57:59



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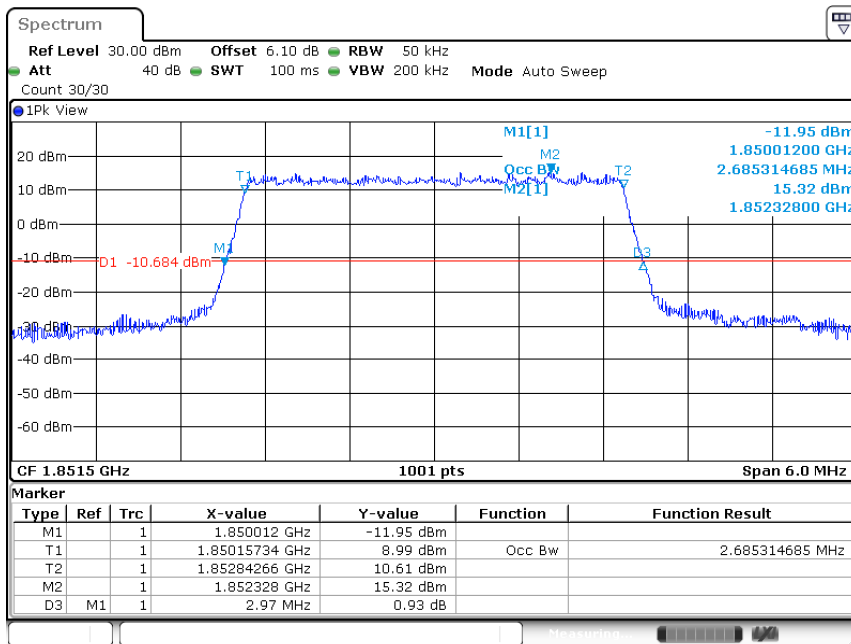
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Band2-3MHz-64QAM-19185-15RB#0-2.697



Date: 28.AUG.2020 15:58:12

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

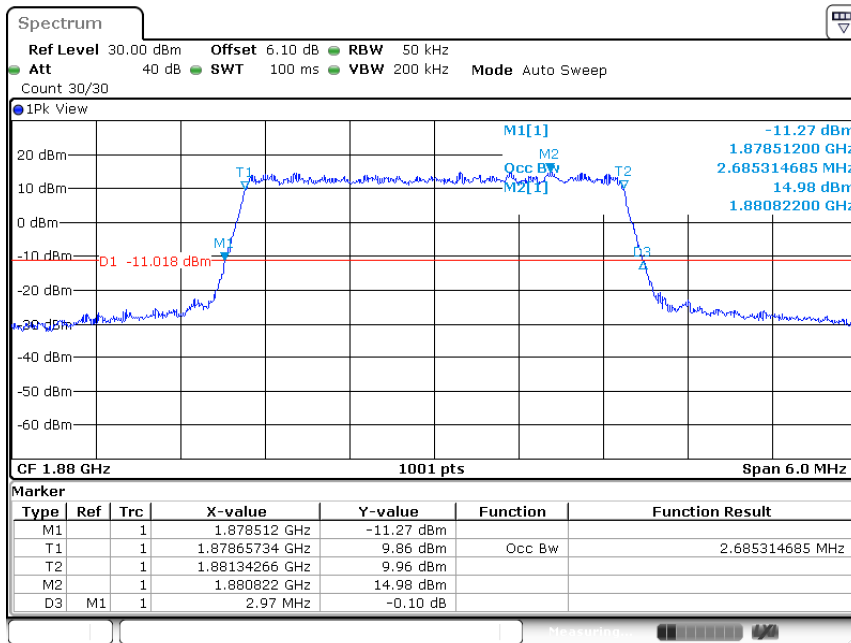


Date: 12.AUG.2020 22:32:39



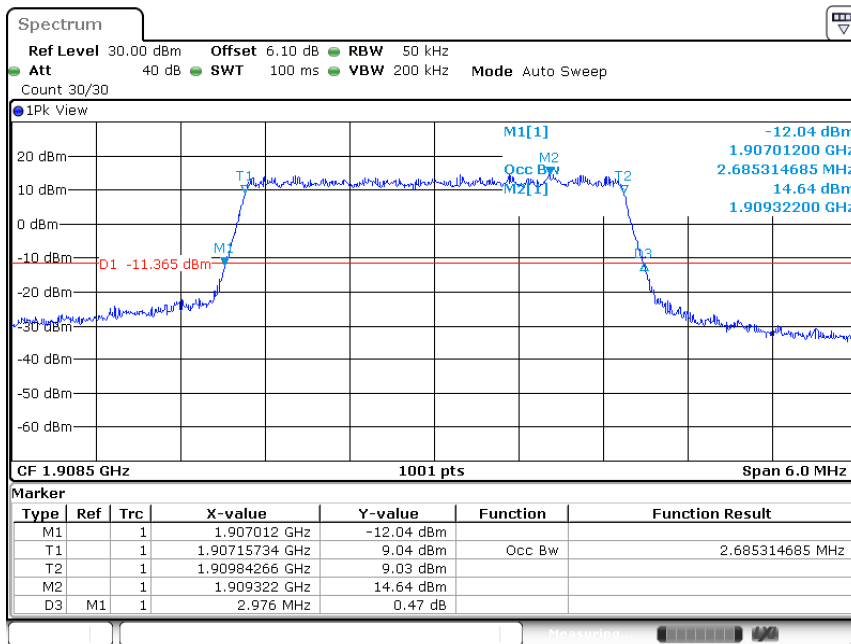
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Band2-3MHz-16QAM-18900-15RB#0-2.685



Date: 12.AUG.2020 22:32:58

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

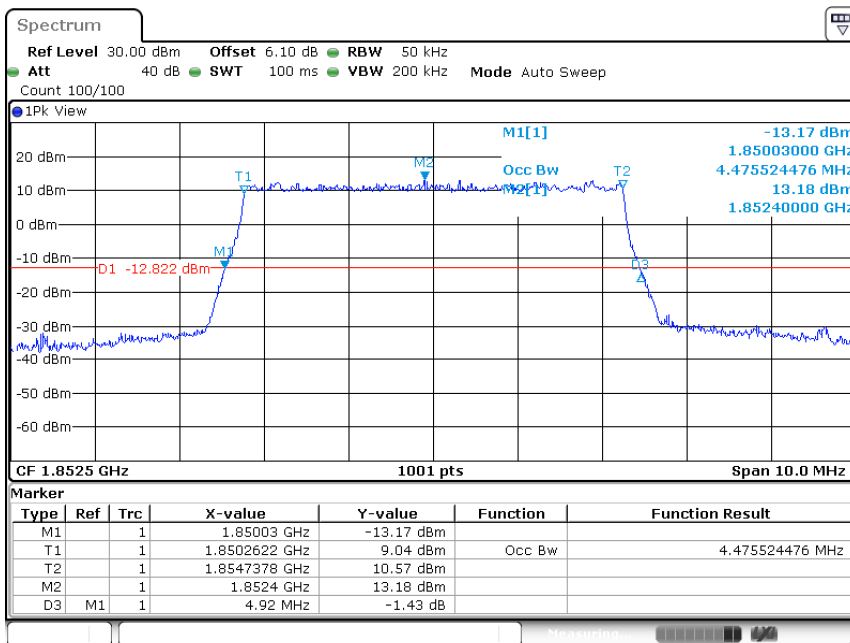


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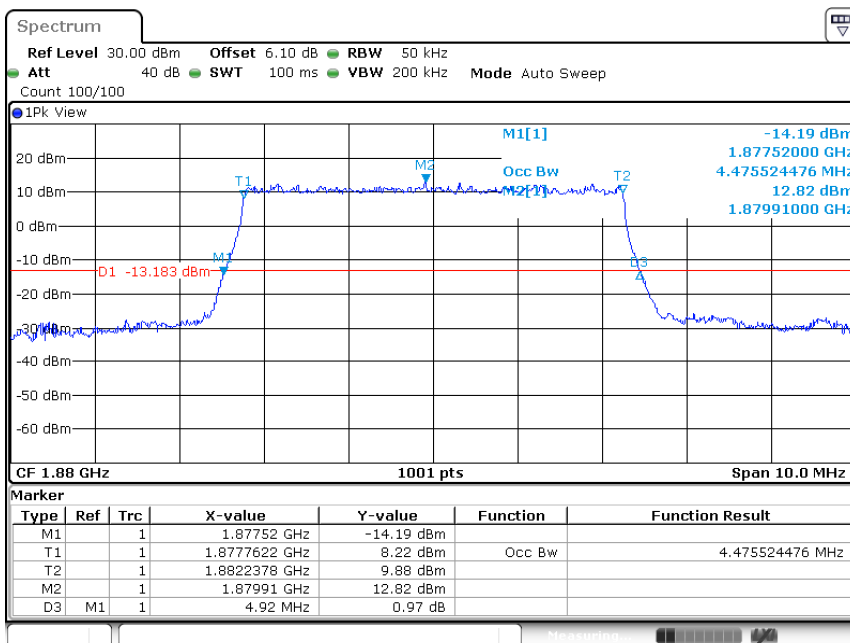
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Band2-5MHz-QPSK-18625-25RB#0-4.476



Date: 12.AUG.2020 22:33:36

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

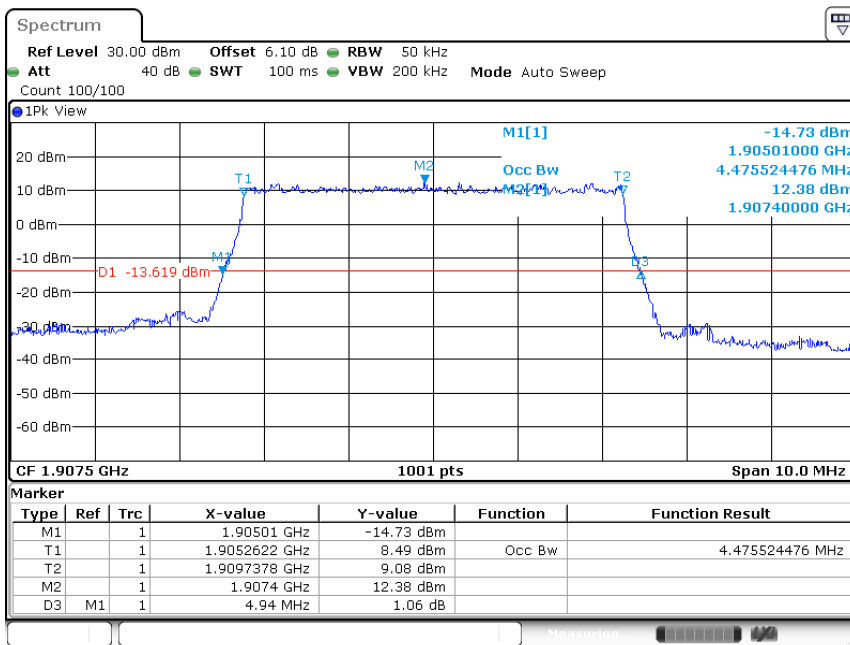


Date: 12.AUG.2020 22:34:10



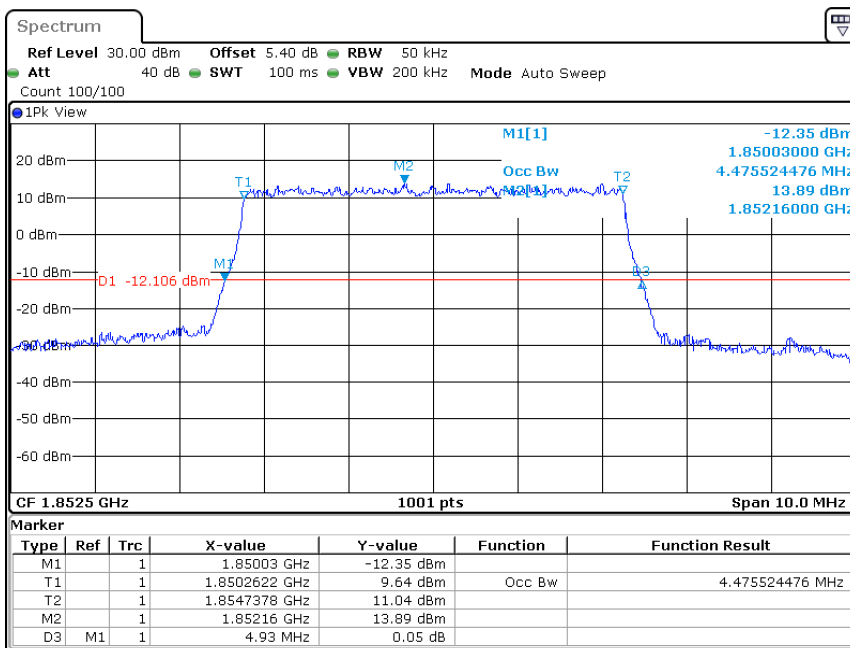
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Band2-5MHz-QPSK-19175-25RB#0-4.476



Date: 12.AUG.2020 22:34:43

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

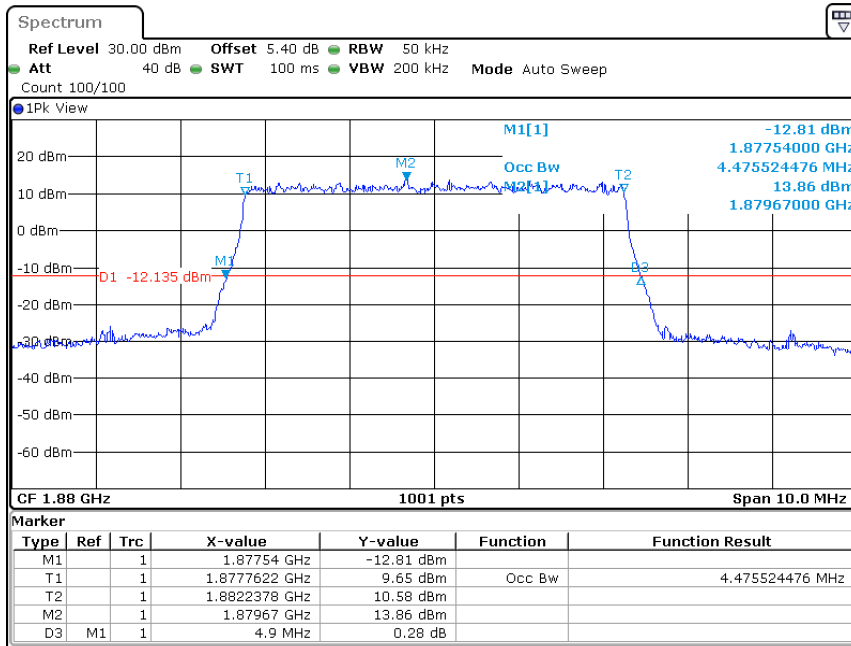


Date: 28.AUG.2020 15:58:39



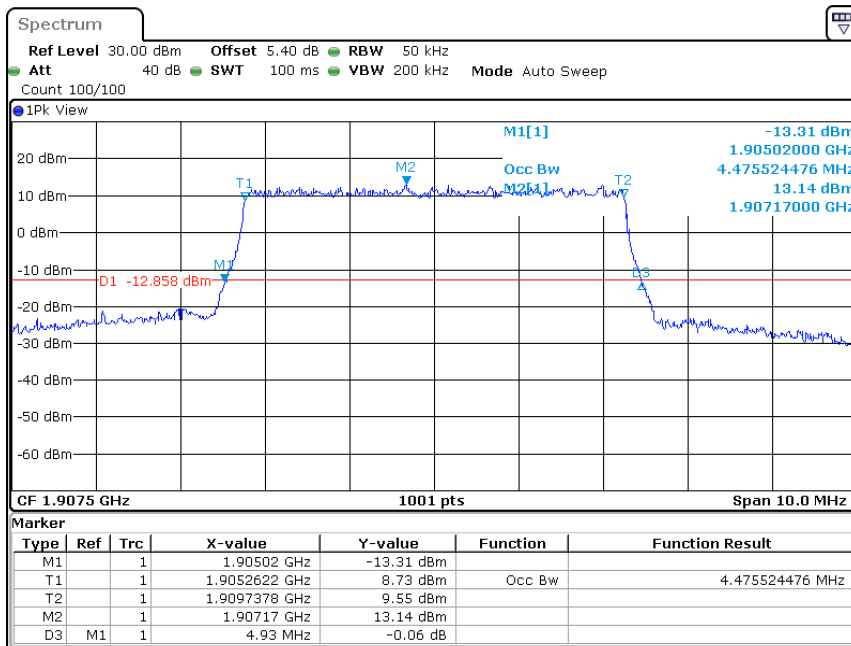
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Band2-5MHz-64QAM-18900-25RB#0-4.476



Date: 28.AUG.2020 15:58:59

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

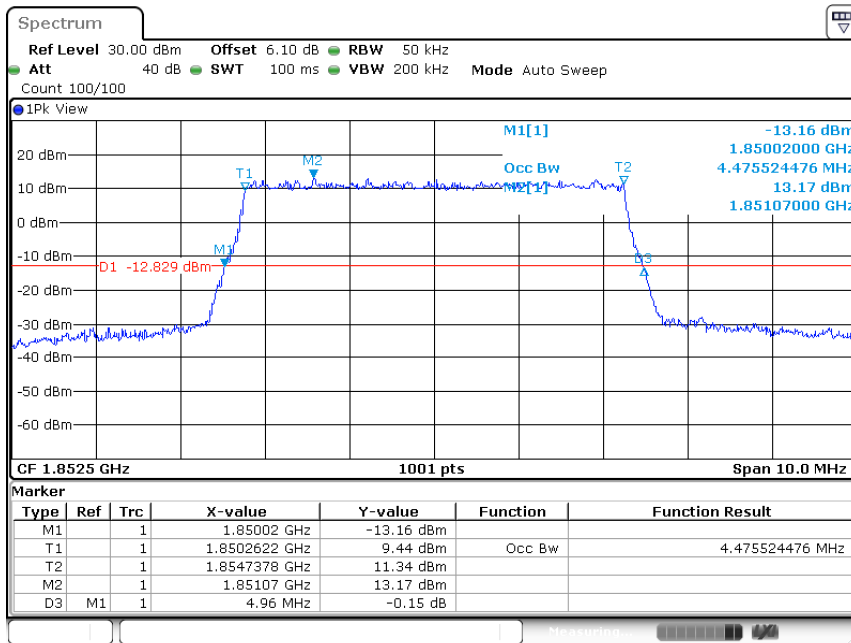


Date: 28.AUG.2020 15:59:20



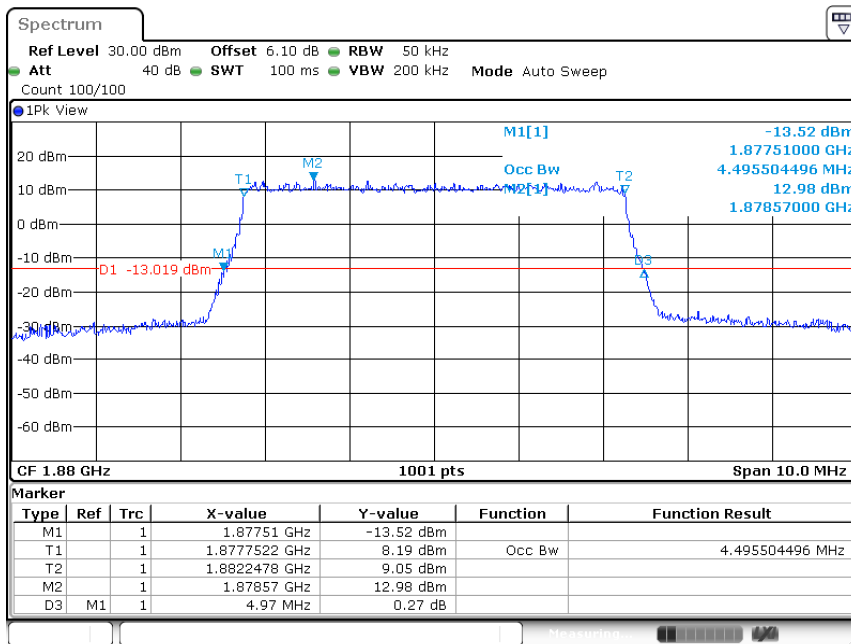
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Band2-5MHz-16QAM-18625-25RB#0-4.476



Date: 12.AUG.2020 22:33:53

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

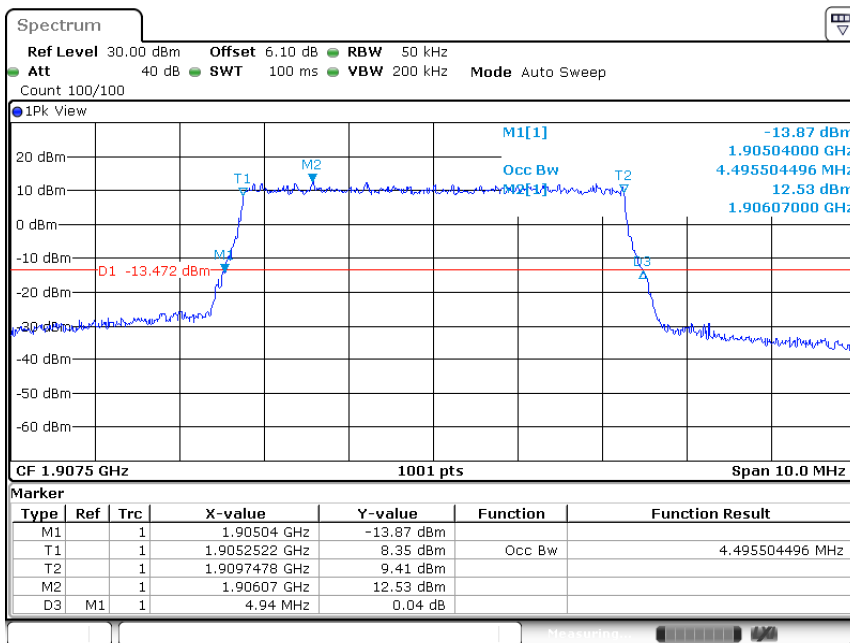


Date: 12.AUG.2020 22:34:26



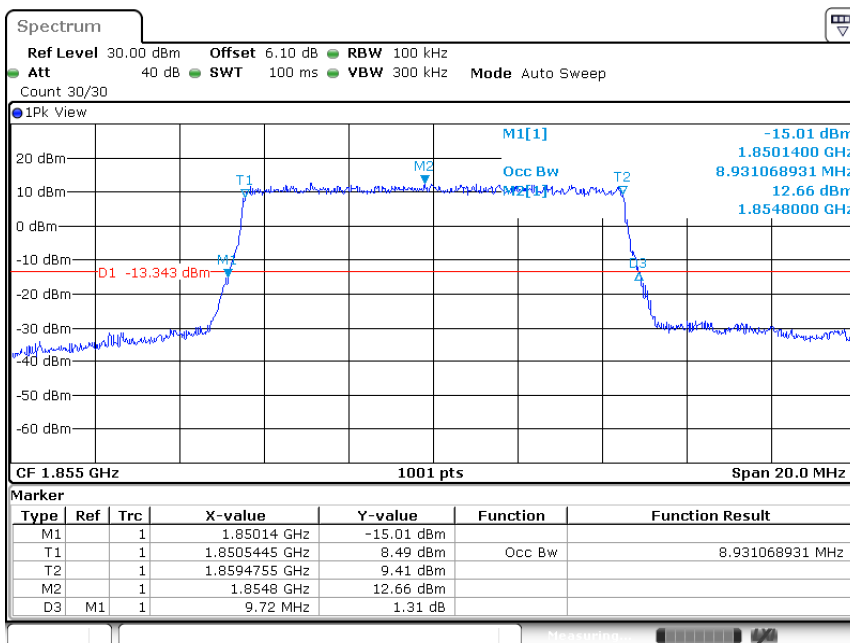
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Band2-5MHz-16QAM-19175-25RB#0-4.496



Date: 12.AUG.2020 22:35:00

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

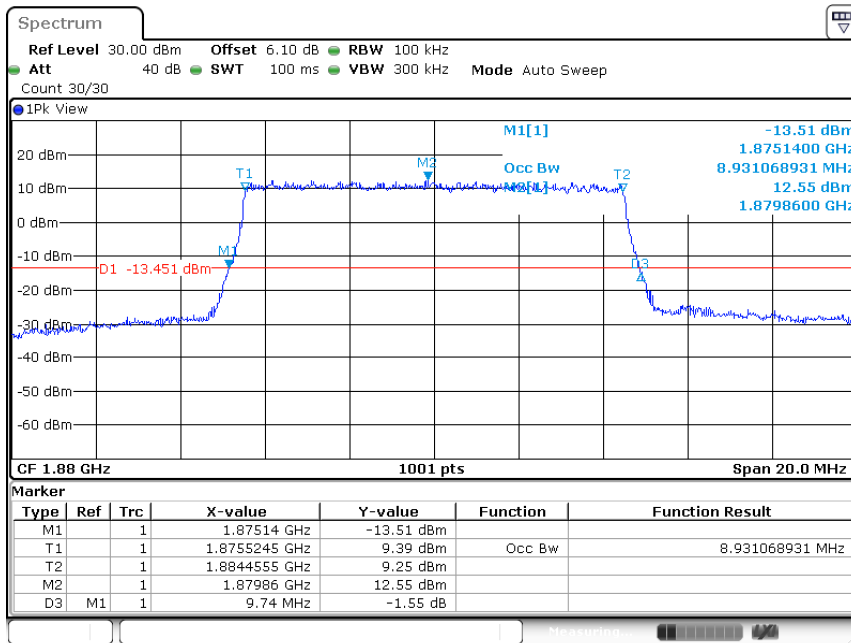


Date: 12.AUG.2020 22:35:11



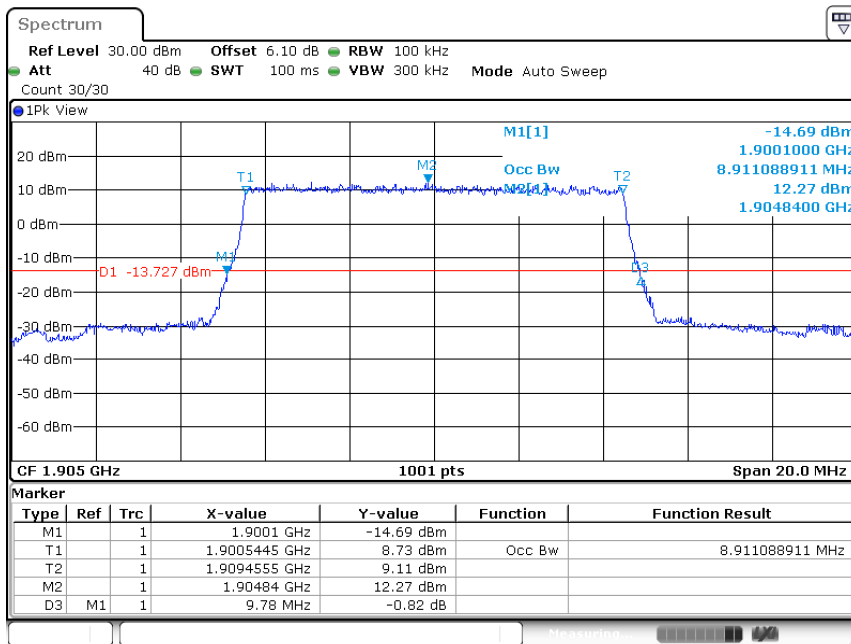
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Band2-10MHz-QPSK-18900-50RB#0-8.931



Date: 12.AUG.2020 22:35:30

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

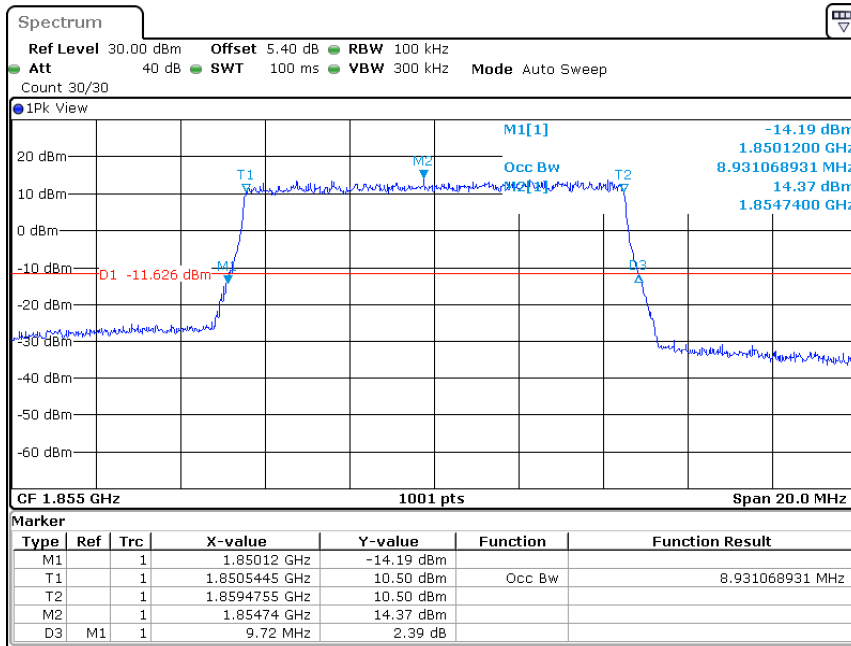


Date: 12.AUG.2020 22:35:50



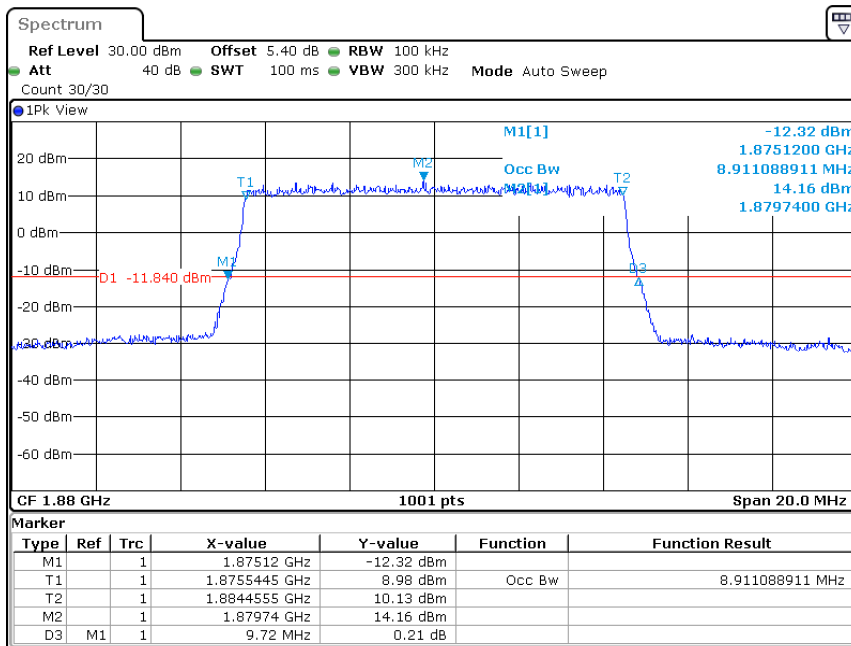
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Band2-10MHz-64QAM-18650-50RB#0-8.931



Date: 28.AUG.2020 15:59:40

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



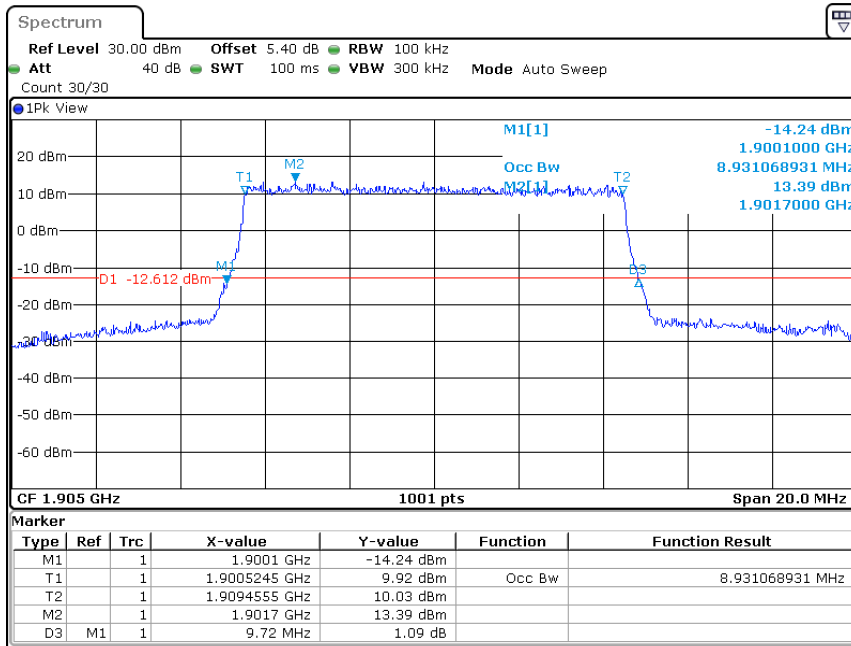
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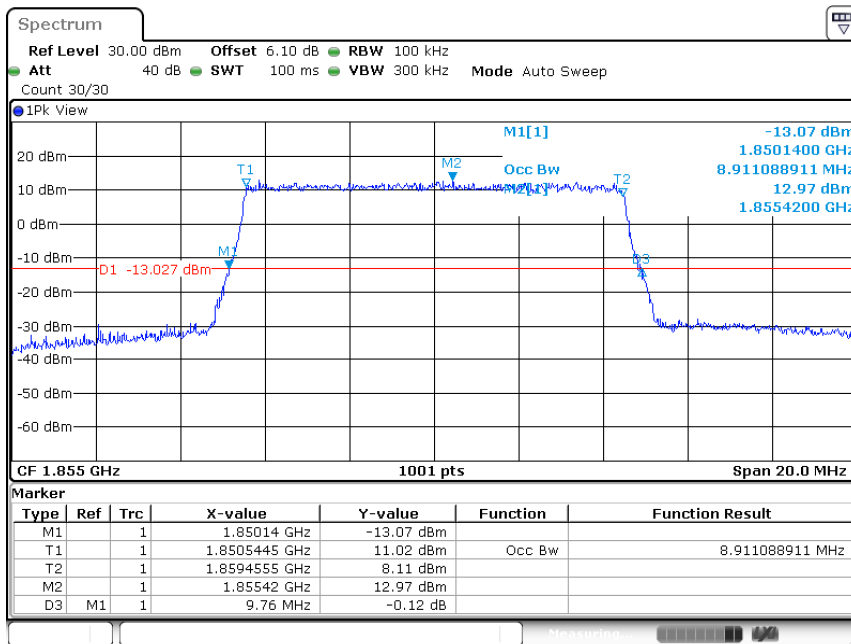
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Band2-10MHz-64QAM-19150-50RB#0-8.931



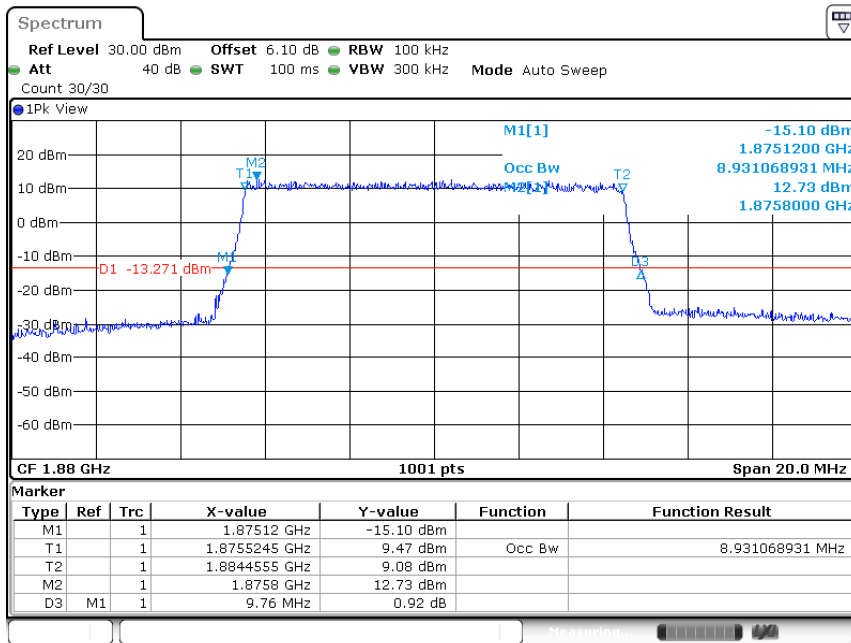
Band2-10MHz-16QAM-18650-50RB#0-8.911



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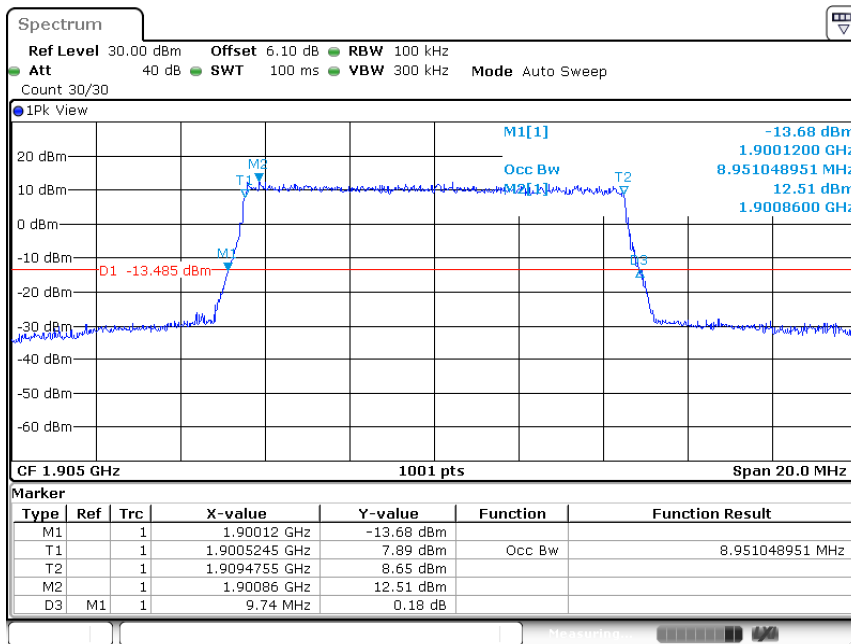
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Band2-10MHz-16QAM-18900-50RB#0-8.931



Date: 12.AUG.2020 22:35:40

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

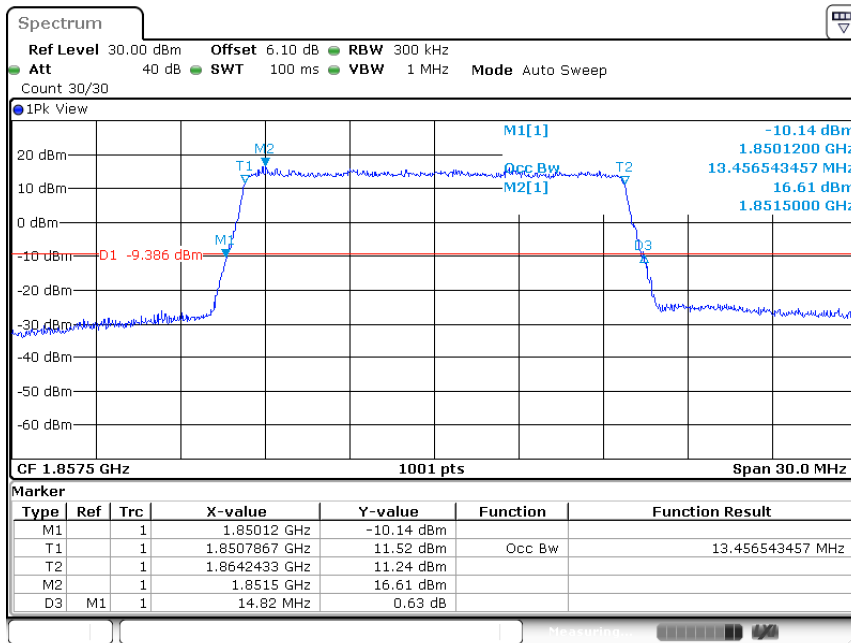


Date: 12.AUG.2020 22:35:59



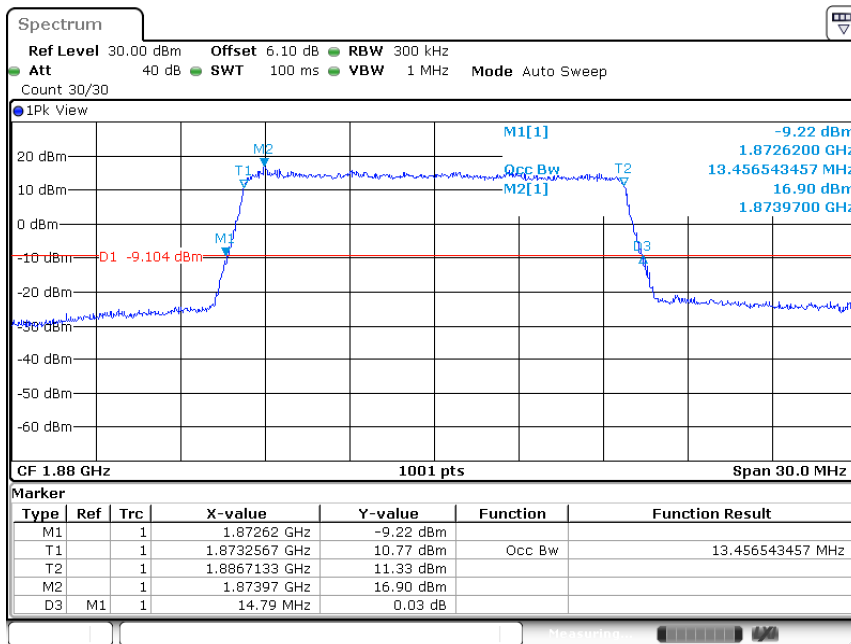
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Band2-15MHz-QPSK-18675-75RB#0-13.457



Date: 12.AUG.2020 22:36:11

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

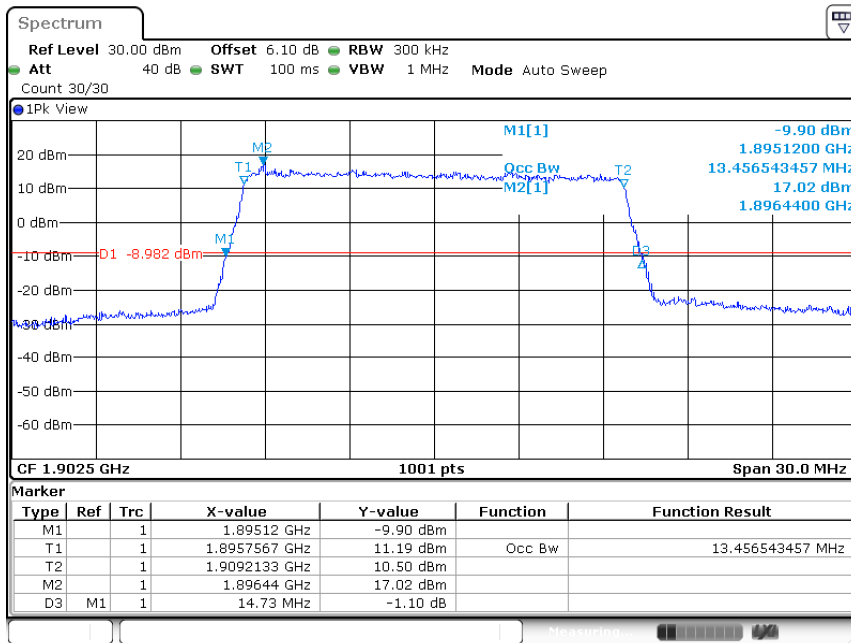


Date: 12.AUG.2020 22:36:30

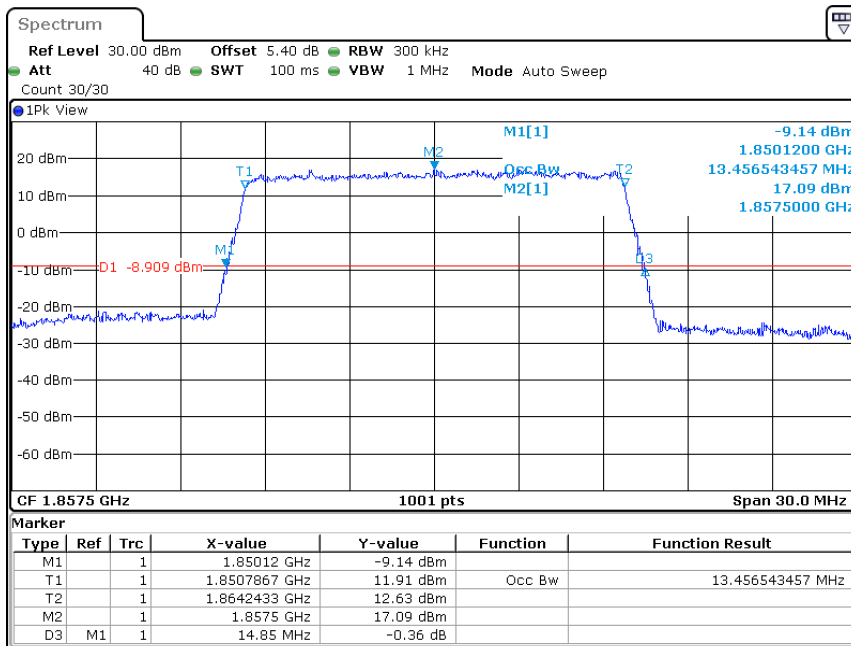


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Band2-15MHz-QPSK-19125-75RB#0-13.457

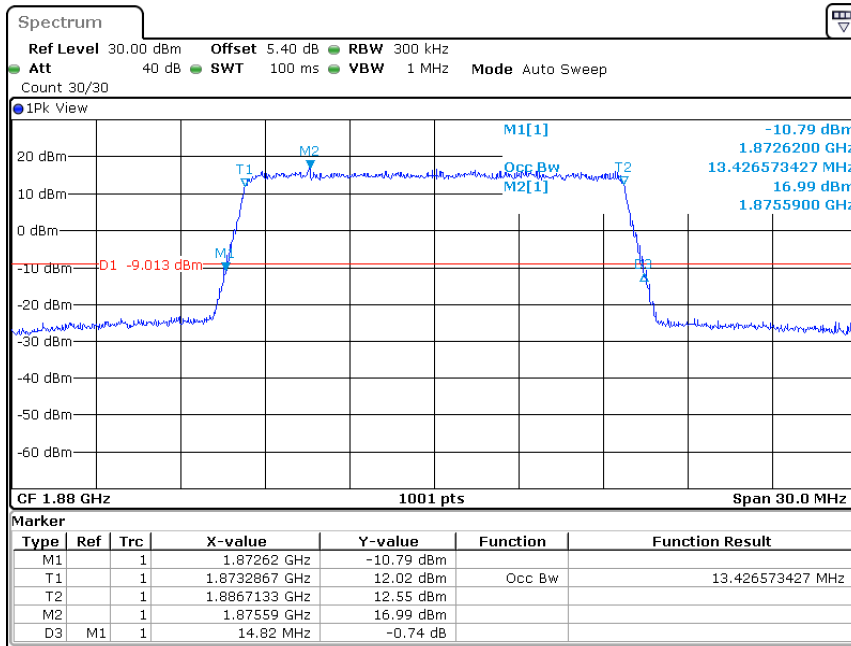


Band2-15MHz-64QAM-18675-75RB#0-13.457



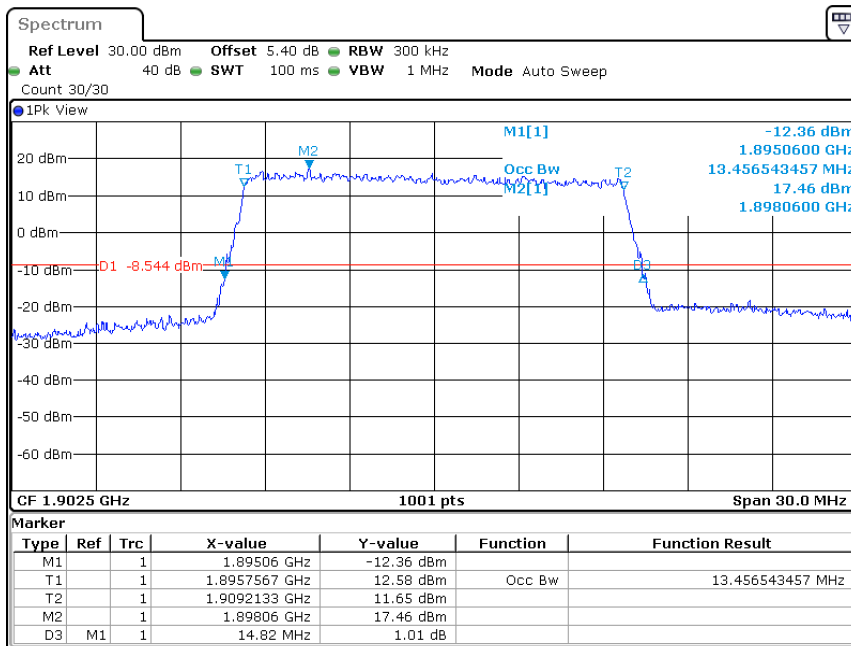
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Band2-15MHz-64QAM-18900-75RB#0-13.427



Date: 28.AUG.2020 16:00:39

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



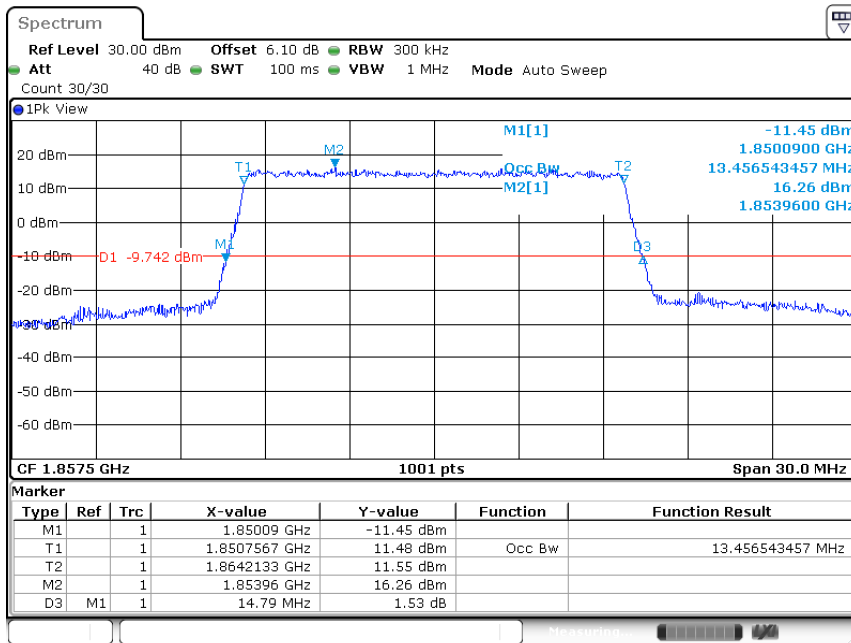
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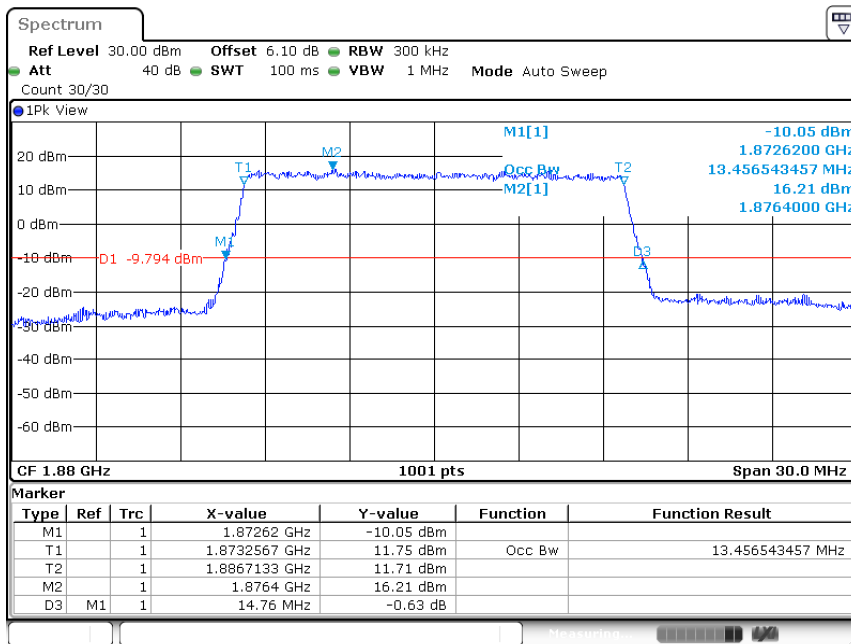
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Band2-15MHz-16QAM-18675-75RB#0-13.457



Date: 12.AUG.2020 22:36:20

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

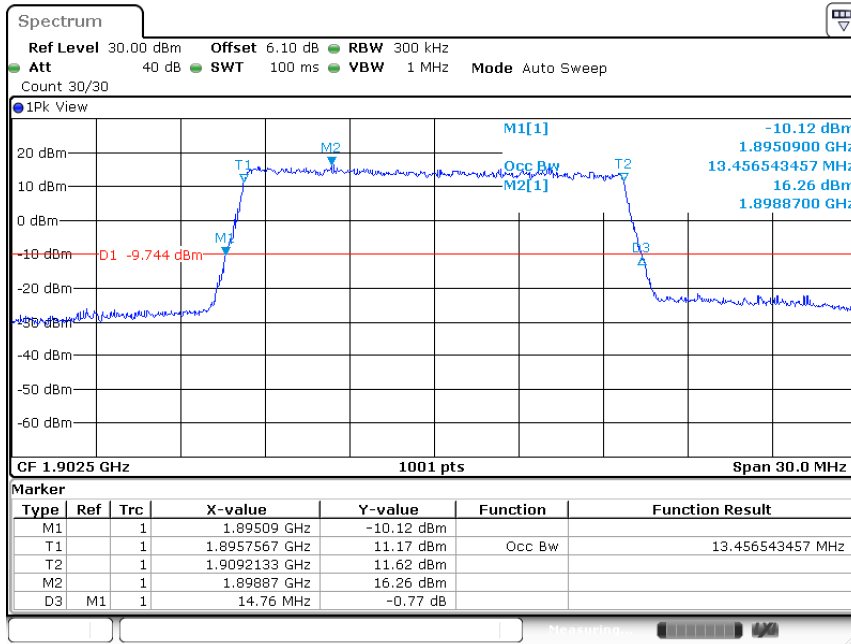


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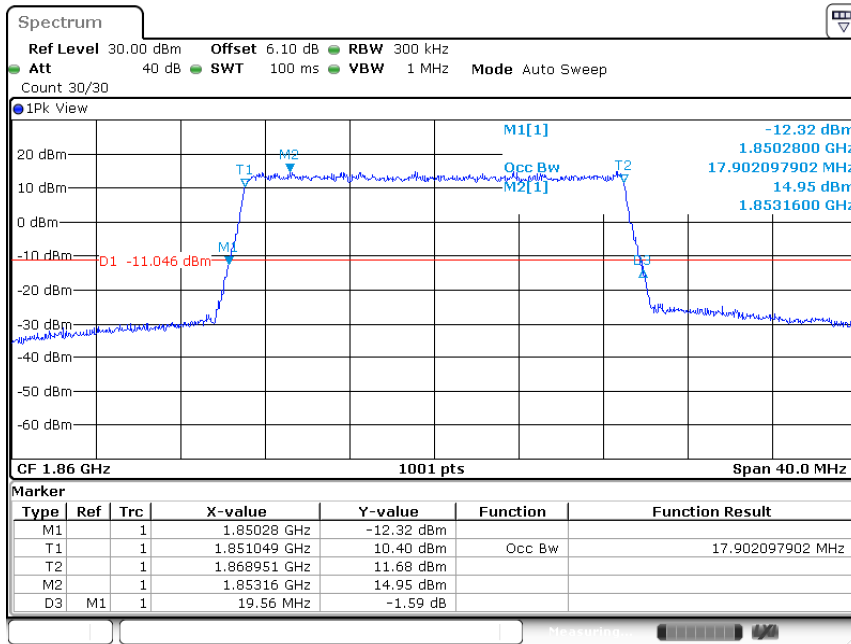
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Band2-15MHz-16QAM-19125-75RB#0-13.457



Date: 12.AUG.2020 22:36:59

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

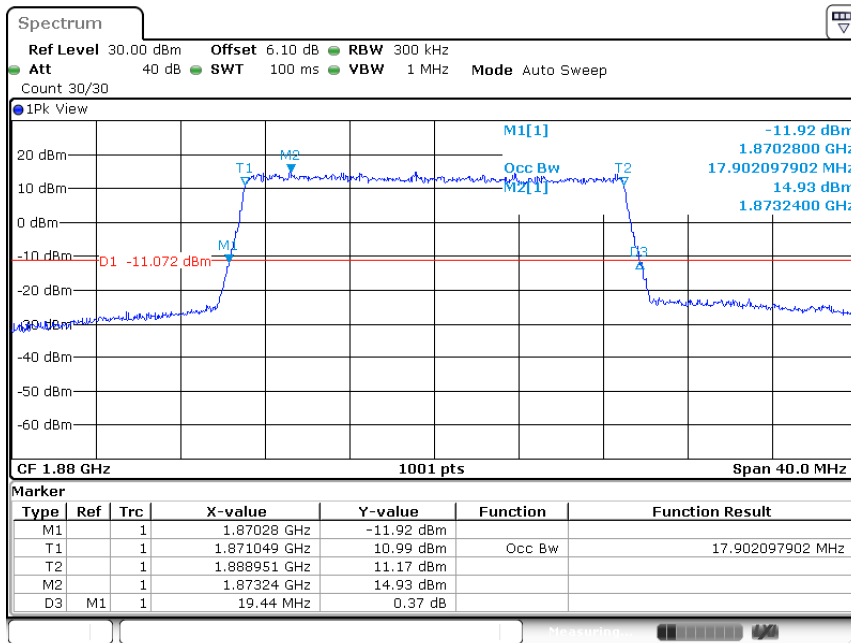


Date: 12.AUG.2020 22:37:10



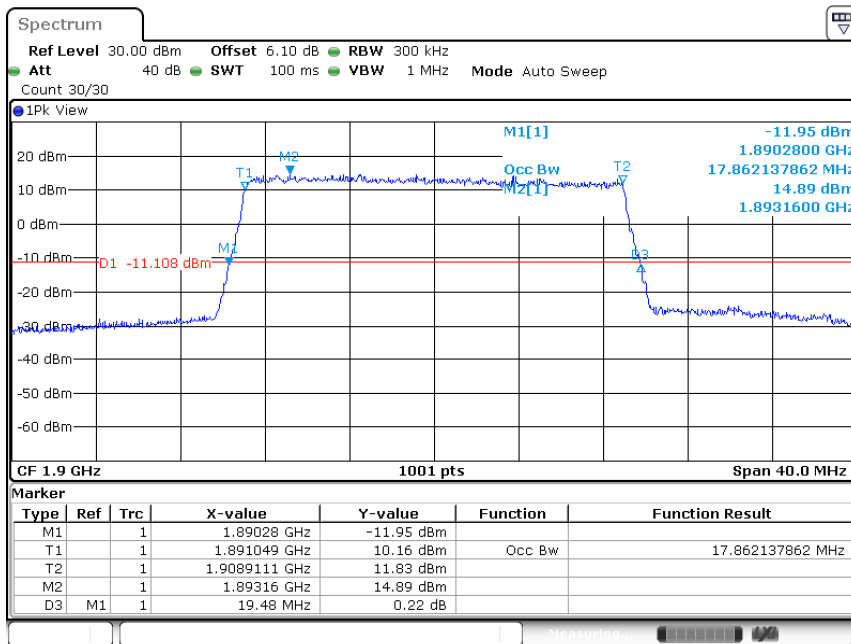
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Band2-20MHz-QPSK-18900-100RB#0-17.902



Date: 12.AUG.2020 22:37:30

Band2-20MHz-QPSK-19100-100RB#0-17.862

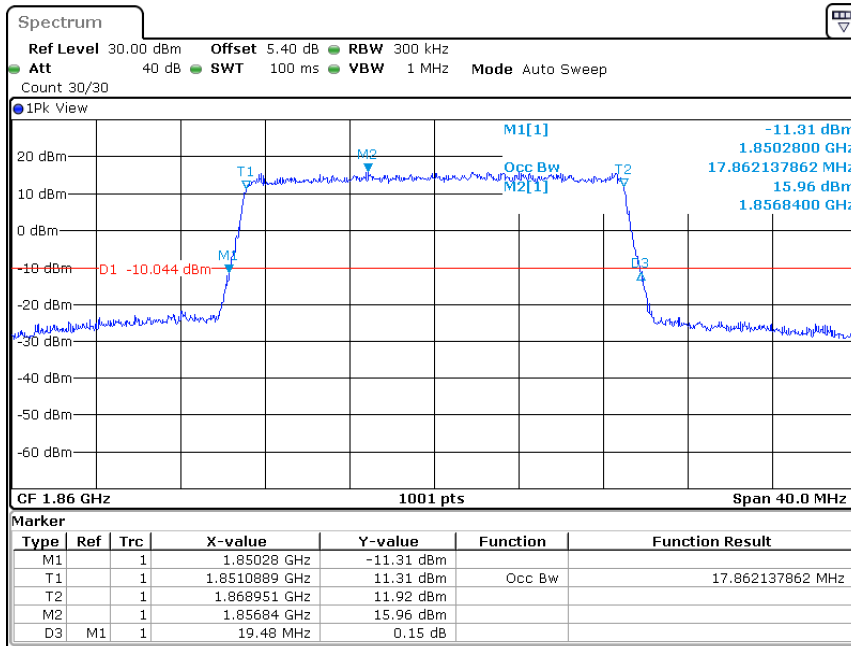


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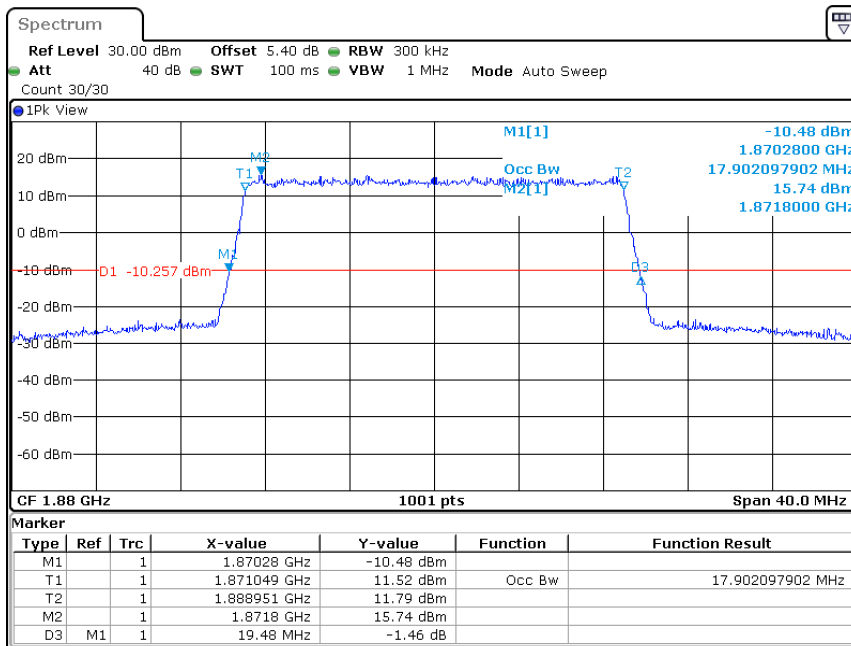
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Band2-20MHz-64QAM-18700-100RB#0-17.862



Date: 28.AUG.2020 16:01:11

Band2-20MHz-64QAM-18900-100RB#0-17.902

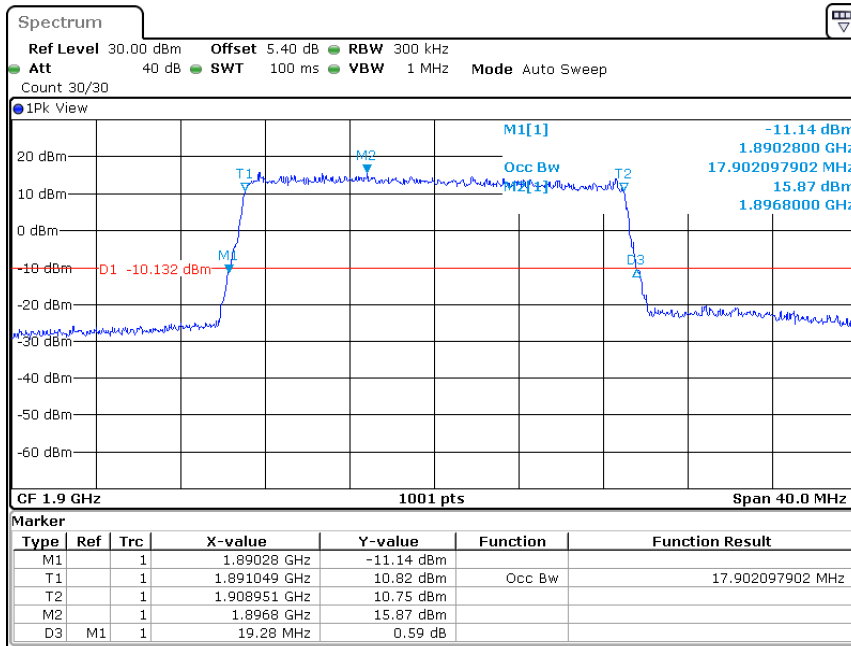


Date: 28.AUG.2020 16:01:24



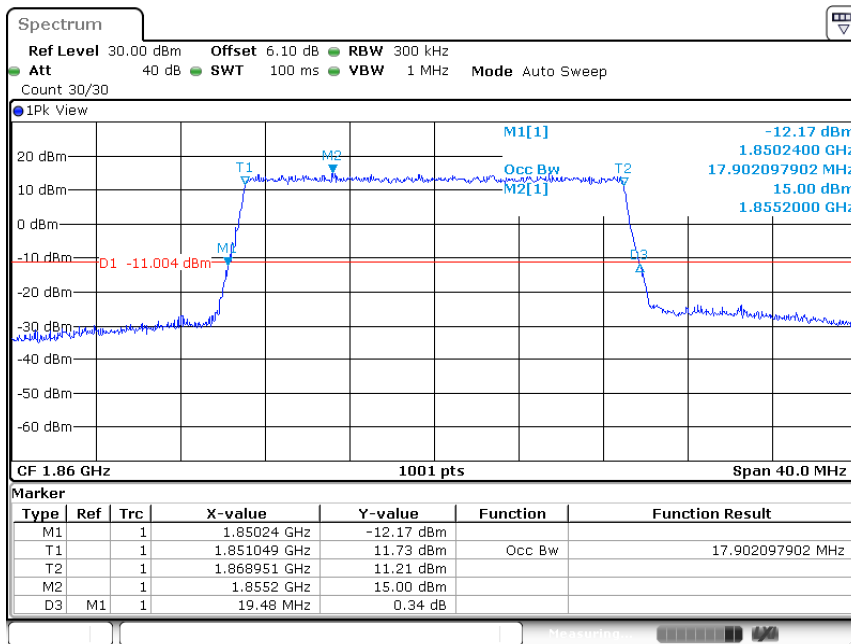
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Band2-20MHz-64QAM-19100-100RB#0-17.902



Date: 28.AUG.2020 16:01:37

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

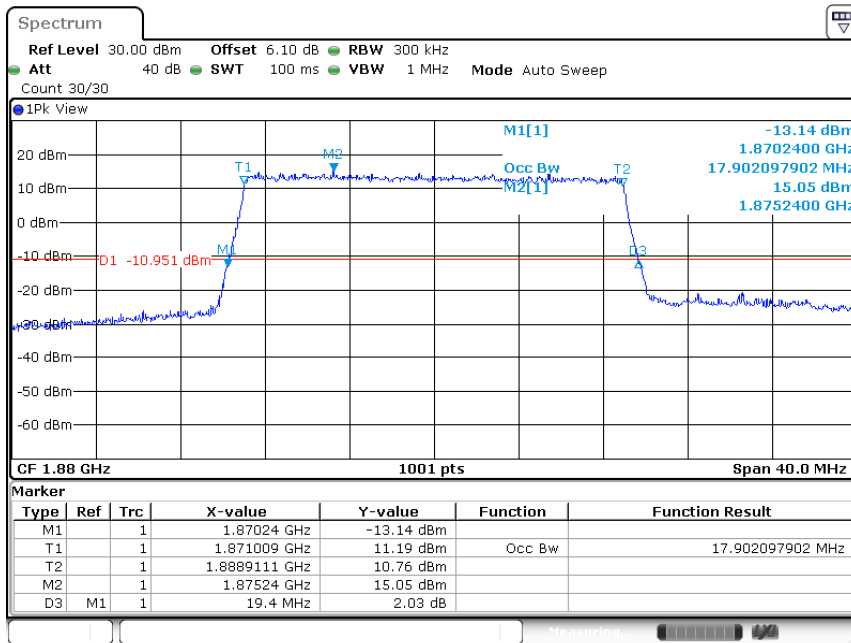


Date: 12.AUG.2020 22:37:20



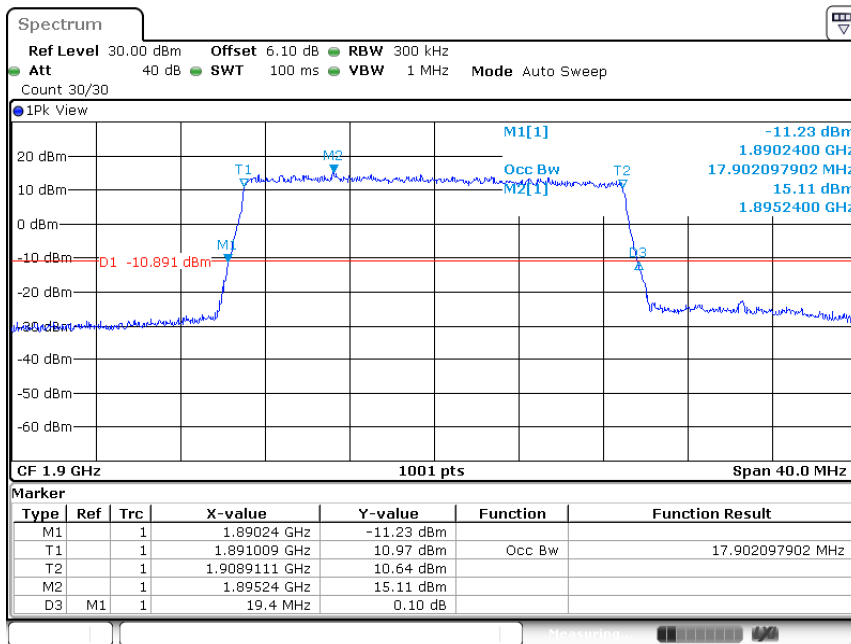
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Band2-20MHz-16QAM-18900-100RB#0-17.902



Date: 12.AUG.2020 22:37:39

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



Date: 12.AUG.2020 22:37:59



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5. Band Edge Compliance

5.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	-25.75	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	-27.13	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	-27.15	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-27.66	PASS
Band2	1.4MHz	64QAM	18607	1RB#0	-23.47	PASS
Band2	1.4MHz	64QAM	18607	6RB#0	-25.49	PASS
Band2	1.4MHz	64QAM	19193	1RB#5	-22.90	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	-25.19	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	-25.38	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-26.47	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	-26.63	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-27.58	PASS
Band2	3MHz	QPSK	18615	1RB#0	-25.16	PASS
Band2	3MHz	QPSK	18615	15RB#0	-30.17	PASS
Band2	3MHz	QPSK	19185	1RB#14	-26.16	PASS
Band2	3MHz	QPSK	19185	15RB#0	-29.86	PASS
Band2	3MHz	64QAM	18615	1RB#0	-22.85	PASS
Band2	3MHz	64QAM	18615	15RB#0	-28.57	PASS
Band2	3MHz	64QAM	19185	1RB#14	-22.20	PASS
Band2	3MHz	64QAM	19185	15RB#0	-27.69	PASS
Band2	3MHz	16QAM	18615	1RB#0	-24.14	PASS
Band2	3MHz	16QAM	18615	15RB#0	-30.21	PASS
Band2	3MHz	16QAM	19185	1RB#14	-26.26	PASS
Band2	3MHz	16QAM	19185	15RB#0	-30.19	PASS
Band2	5MHz	QPSK	18625	1RB#0	-24.74	PASS
Band2	5MHz	QPSK	18625	25RB#0	-31.55	PASS
Band2	5MHz	QPSK	19175	1RB#24	-26.28	PASS
Band2	5MHz	QPSK	19175	25RB#0	-31.96	PASS
Band2	5MHz	64QAM	18625	1RB#0	-22.50	PASS
Band2	5MHz	64QAM	18625	25RB#0	-29.46	PASS
Band2	5MHz	64QAM	19175	1RB#24	-23.03	PASS
Band2	5MHz	64QAM	19175	25RB#0	-29.62	PASS



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Band2	5MHz	16QAM	18625	1RB#0	-24.27	PASS
Band2	5MHz	16QAM	18625	25RB#0	-30.80	PASS
Band2	5MHz	16QAM	19175	1RB#24	-25.41	PASS
Band2	5MHz	16QAM	19175	25RB#0	-31.23	PASS
Band2	10MHz	QPSK	18650	1RB#0	-34.04	PASS
Band2	10MHz	QPSK	18650	50RB#0	-35.09	PASS
Band2	10MHz	QPSK	19150	1RB#49	-35.36	PASS
Band2	10MHz	QPSK	19150	50RB#0	-34.84	PASS
Band2	10MHz	64QAM	18650	1RB#0	-32.00	PASS
Band2	10MHz	64QAM	18650	50RB#0	-32.41	PASS
Band2	10MHz	64QAM	19150	1RB#49	-33.52	PASS
Band2	10MHz	64QAM	19150	50RB#0	-31.69	PASS
Band2	10MHz	16QAM	18650	1RB#0	-33.31	PASS
Band2	10MHz	16QAM	18650	50RB#0	-35.34	PASS
Band2	10MHz	16QAM	19150	1RB#49	-35.58	PASS
Band2	10MHz	16QAM	19150	50RB#0	-34.28	PASS
Band2	15MHz	QPSK	18675	1RB#0	-28.90	PASS
Band2	15MHz	QPSK	18675	75RB#0	-35.45	PASS
Band2	15MHz	QPSK	19125	1RB#74	-29.42	PASS
Band2	15MHz	QPSK	19125	75RB#0	-33.46	PASS
Band2	15MHz	64QAM	18675	1RB#0	-26.03	PASS
Band2	15MHz	64QAM	18675	75RB#0	-32.77	PASS
Band2	15MHz	64QAM	19125	1RB#74	-27.06	PASS
Band2	15MHz	64QAM	19125	75RB#0	-31.10	PASS
Band2	15MHz	16QAM	18675	1RB#0	-28.72	PASS
Band2	15MHz	16QAM	18675	75RB#0	-36.26	PASS
Band2	15MHz	16QAM	19125	1RB#74	-28.37	PASS
Band2	15MHz	16QAM	19125	75RB#0	-33.52	PASS
Band2	20MHz	QPSK	18700	1RB#0	-30.24	PASS
Band2	20MHz	QPSK	18700	100RB#0	-36.71	PASS
Band2	20MHz	QPSK	19100	1RB#99	-31.51	PASS
Band2	20MHz	QPSK	19100	100RB#0	-34.32	PASS
Band2	20MHz	64QAM	18700	1RB#0	-27.91	PASS
Band2	20MHz	64QAM	18700	100RB#0	-32.21	PASS
Band2	20MHz	64QAM	19100	1RB#99	-29.41	PASS
Band2	20MHz	64QAM	19100	100RB#0	-31.81	PASS
Band2	20MHz	16QAM	18700	1RB#0	-29.20	PASS
Band2	20MHz	16QAM	18700	100RB#0	-37.02	PASS

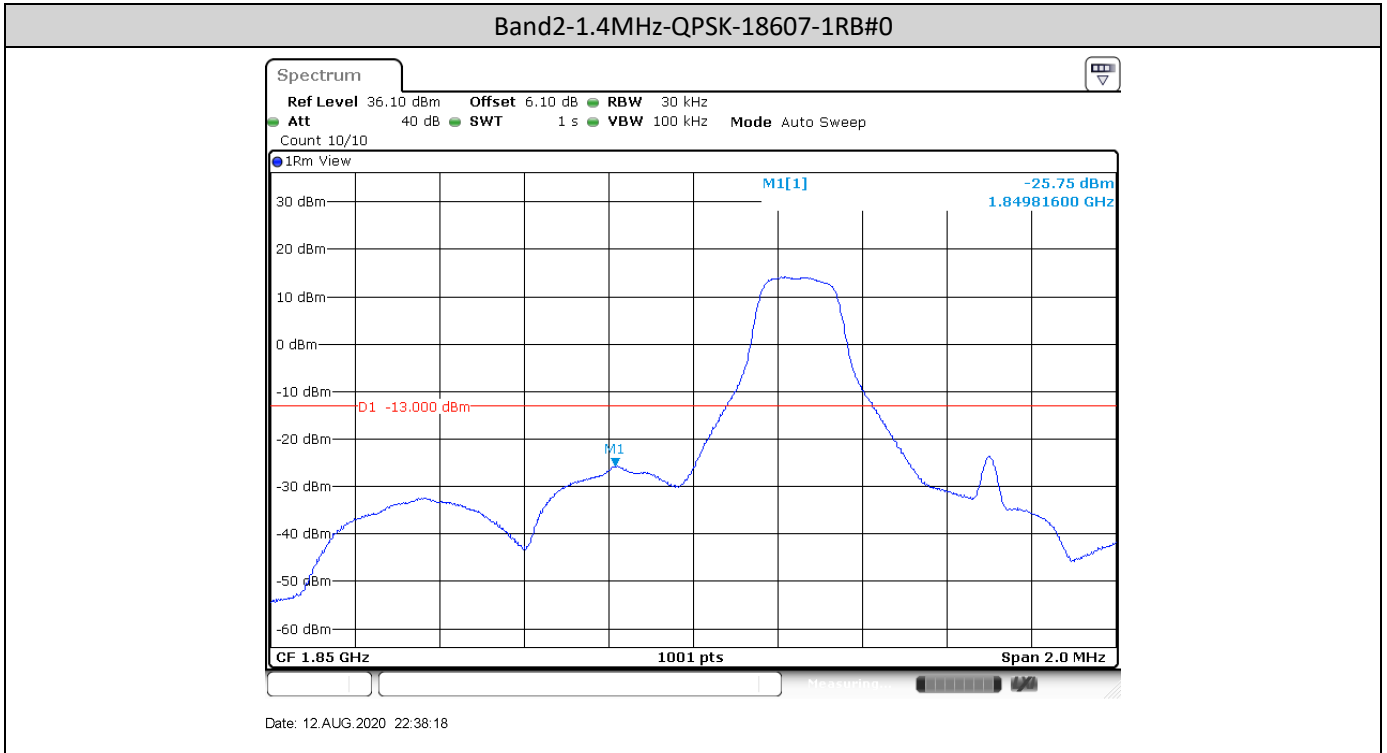


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Band2	20MHz	16QAM	19100	1RB#99	-31.97	PASS
Band2	20MHz	16QAM	19100	100RB#0	-34.25	PASS

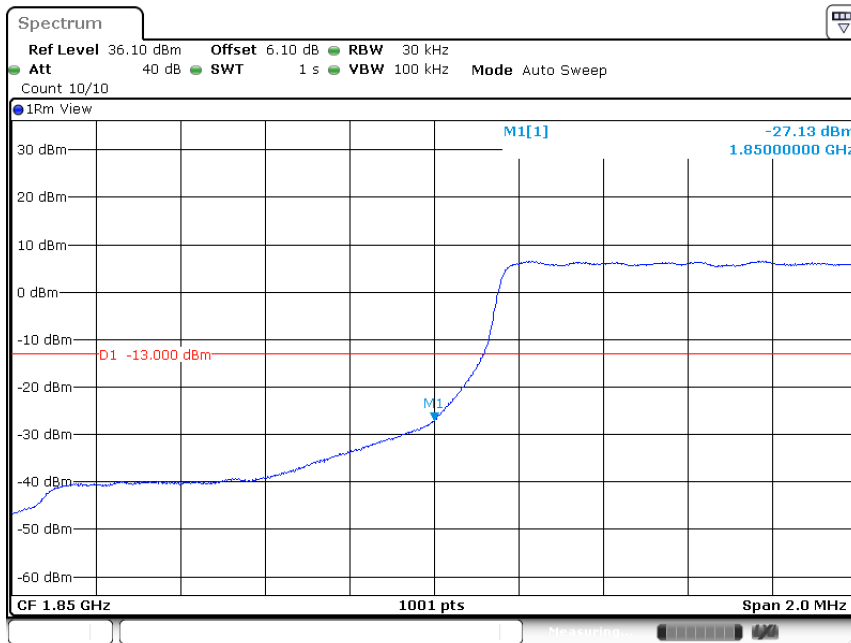
5.2. Test Plots



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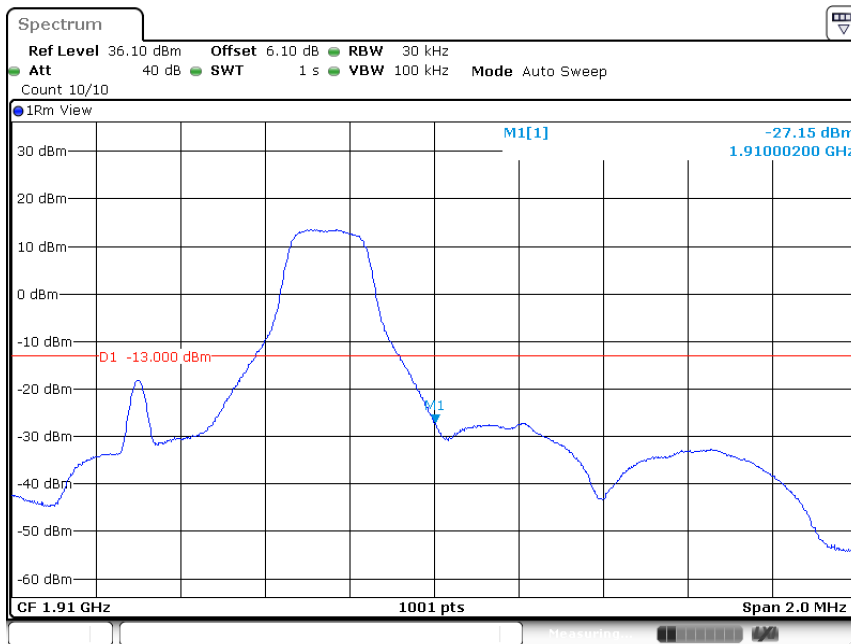
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Band2-1.4MHz-QPSK-18607-6RB#0



Date: 12.AUG.2020 22:40:40

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

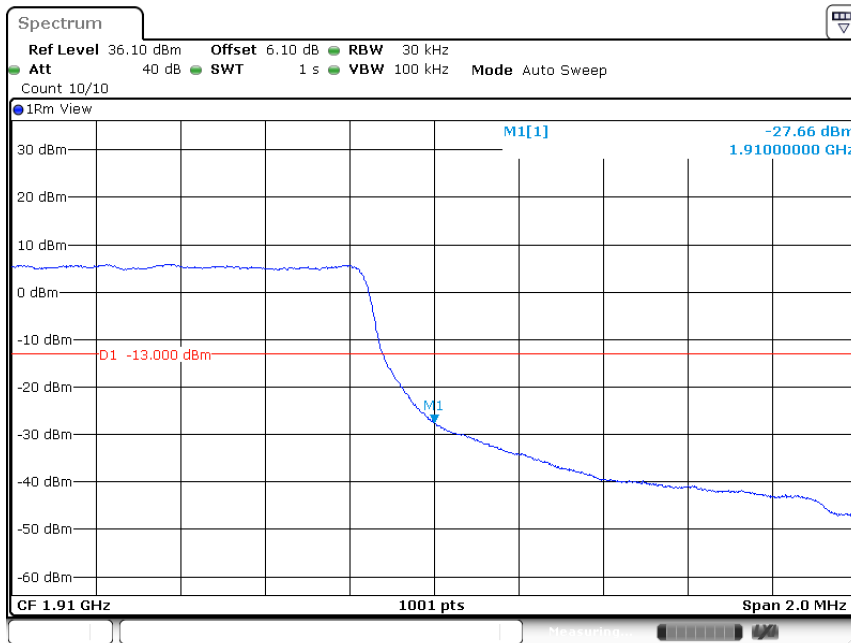


Date: 12.AUG.2020 22:39:29



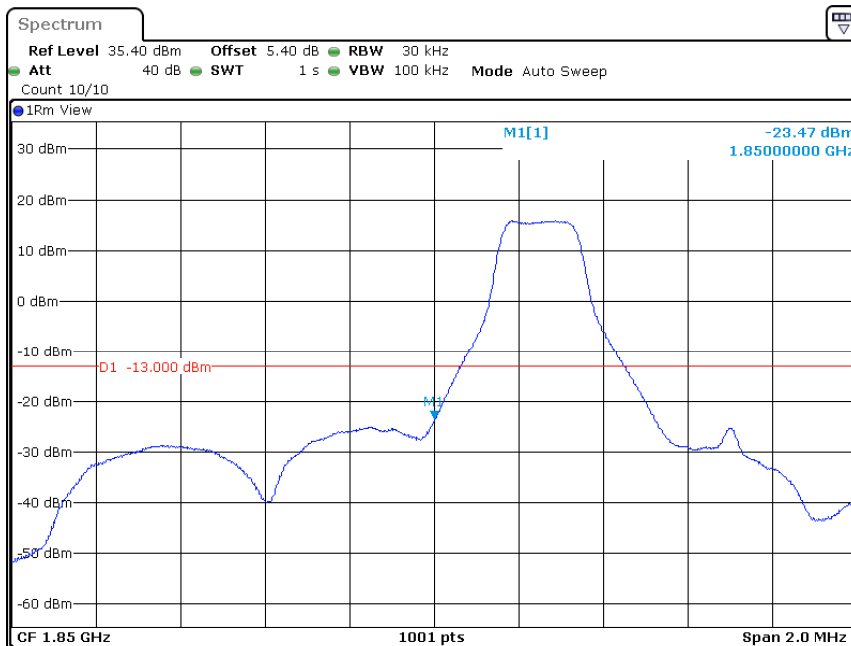
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Band2-1.4MHz-QPSK-19193-6RB#0



Date: 12.AUG.2020 22:41:15

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

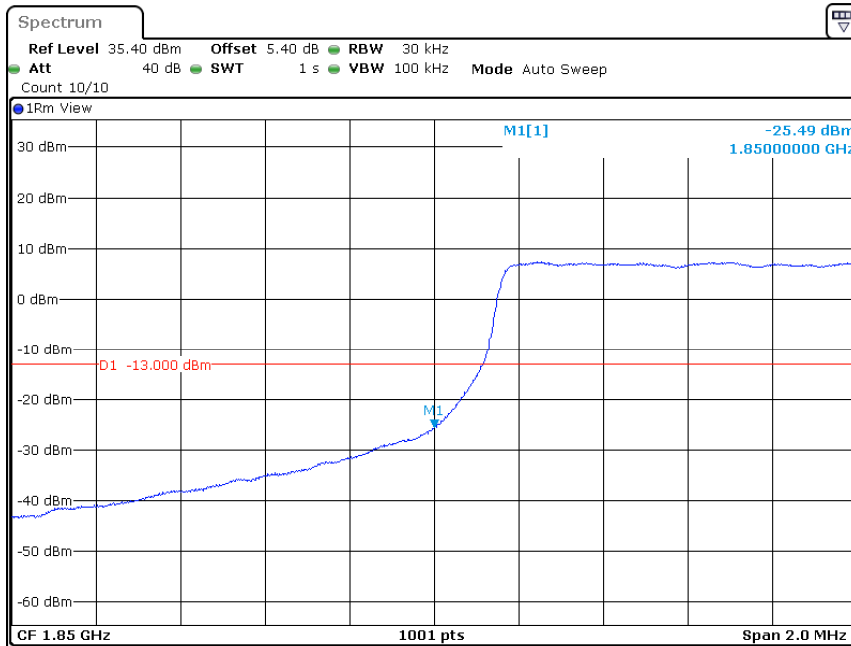


Date: 28.AUG.2020 16:02:07



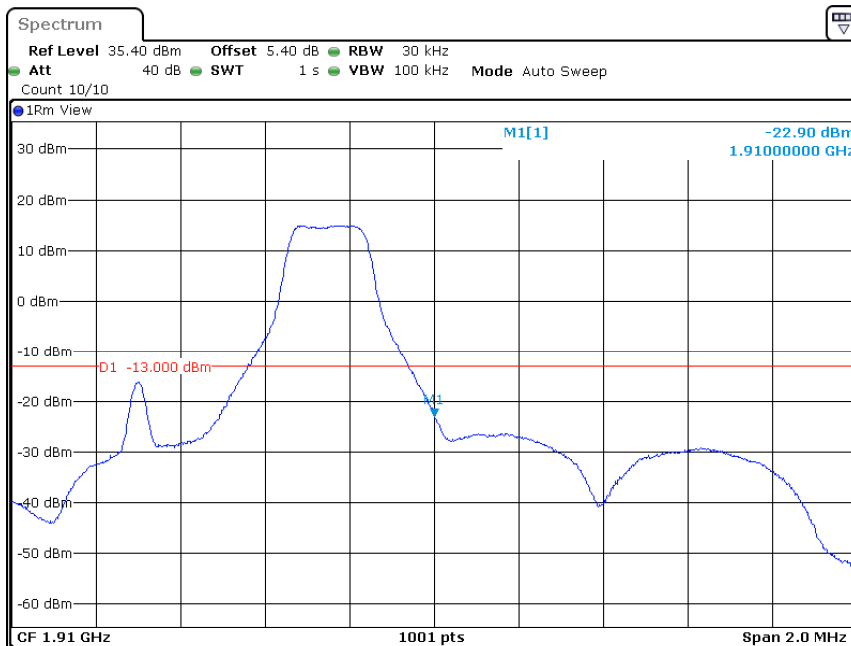
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Band2-1.4MHz-64QAM-18607-6RB#0



Date: 28.AUG.2020 16:03:42

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

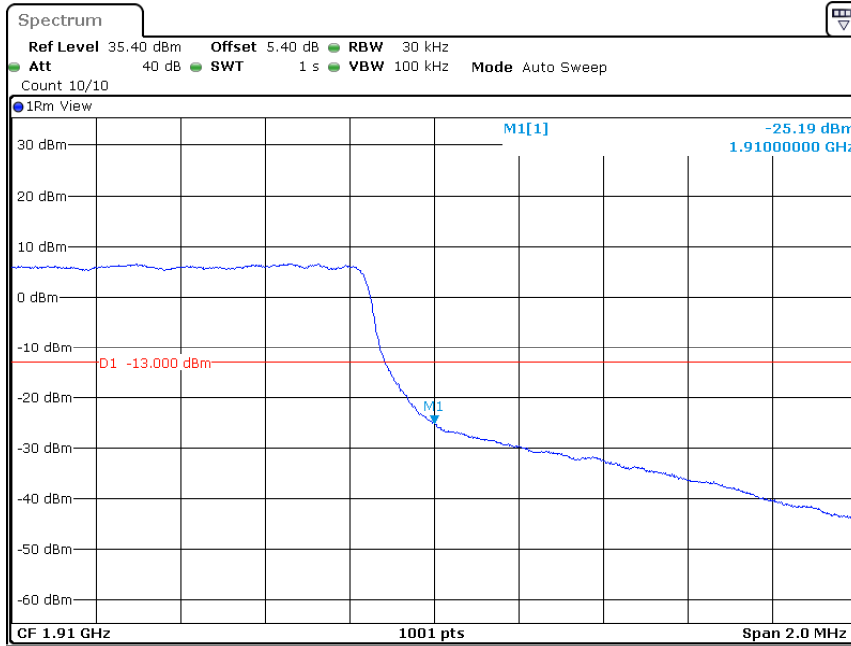


Date: 28.AUG.2020 16:02:53



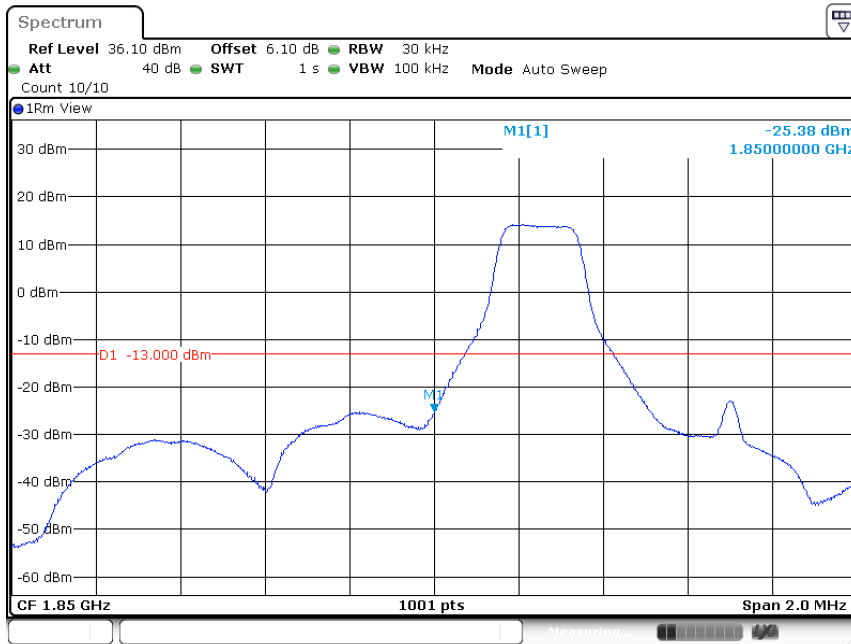
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Band2-1.4MHz-64QAM-19193-6RB#0



Date: 28.AUG.2020 16:04:03

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

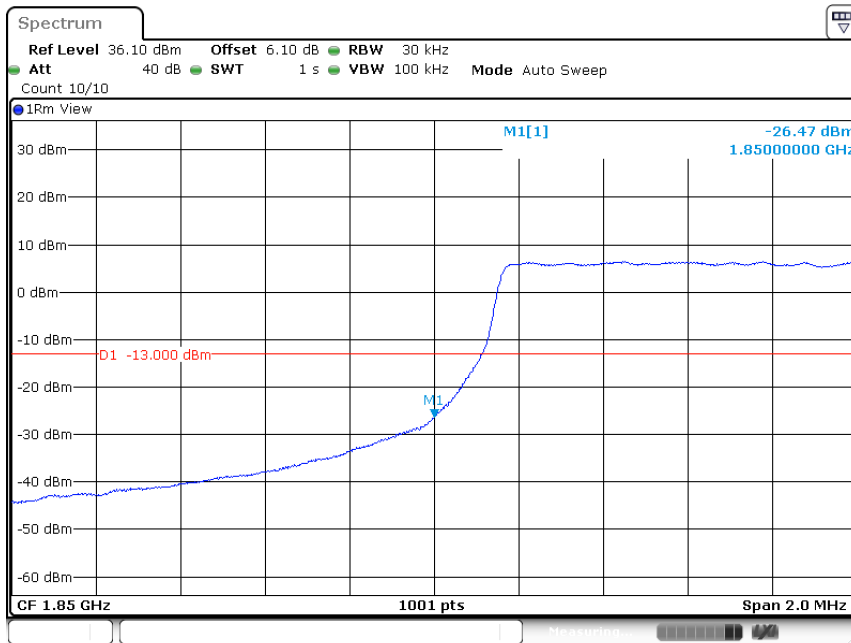


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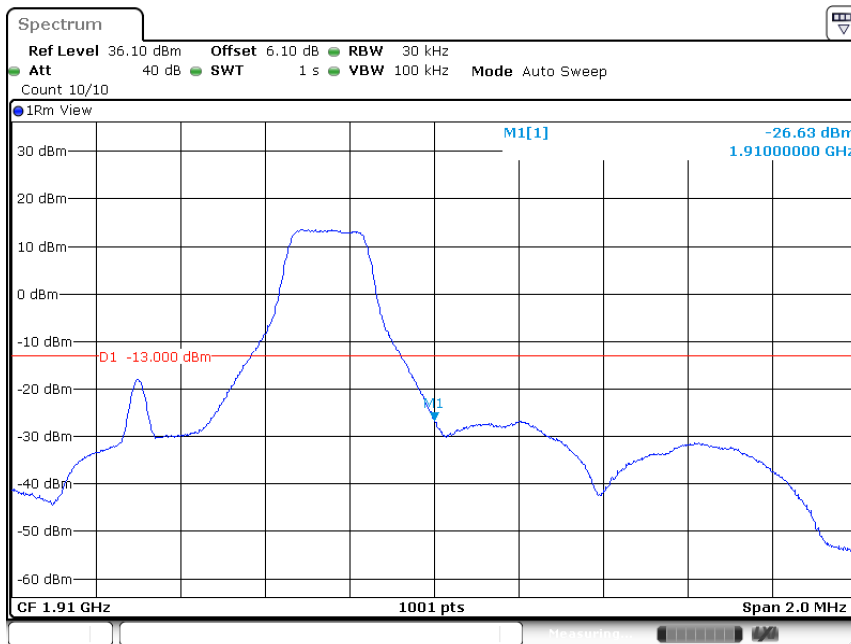
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Band2-1.4MHz-16QAM-18607-6RB#0



Date: 12.AUG.2020 22:40:58

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



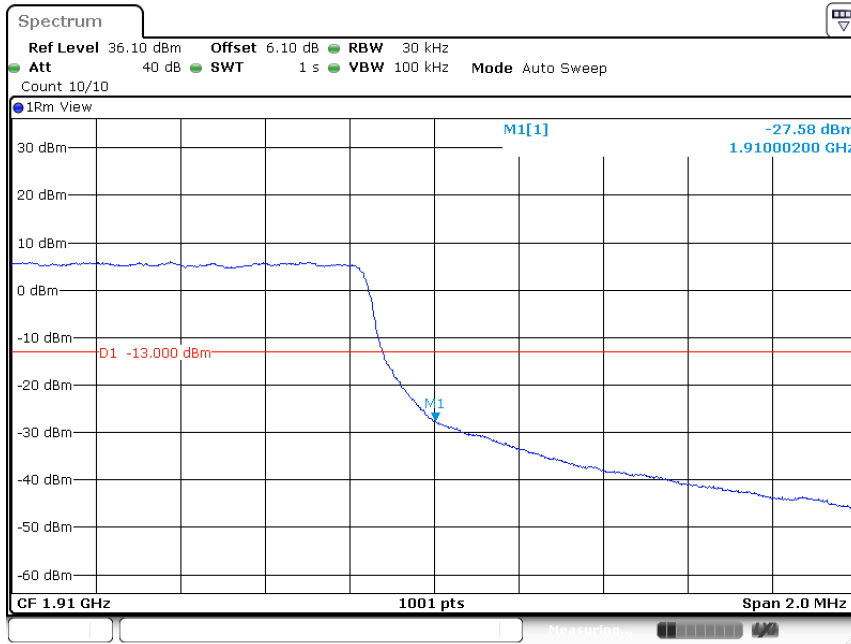
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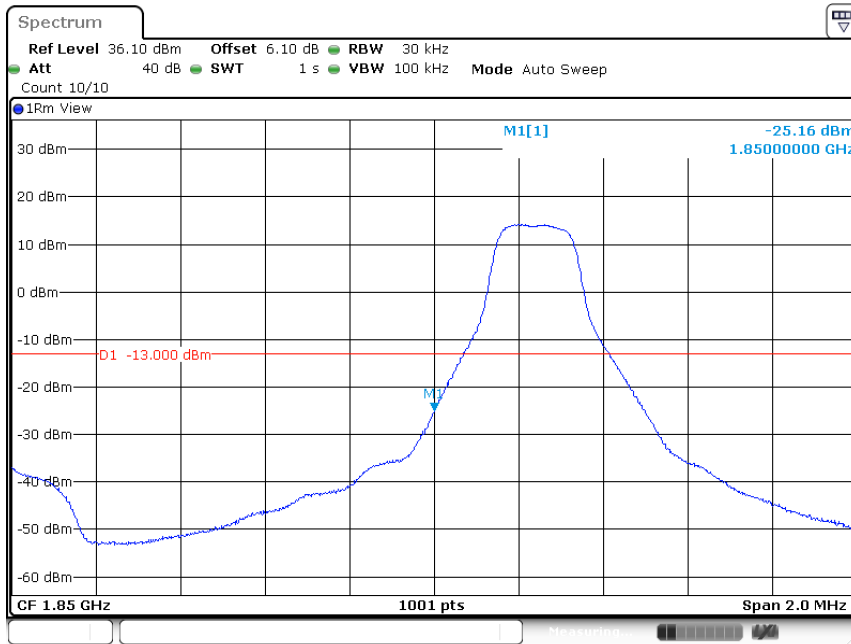
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Band2-1.4MHz-16QAM-19193-6RB#0



Date: 12.AUG.2020 22:41:33

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

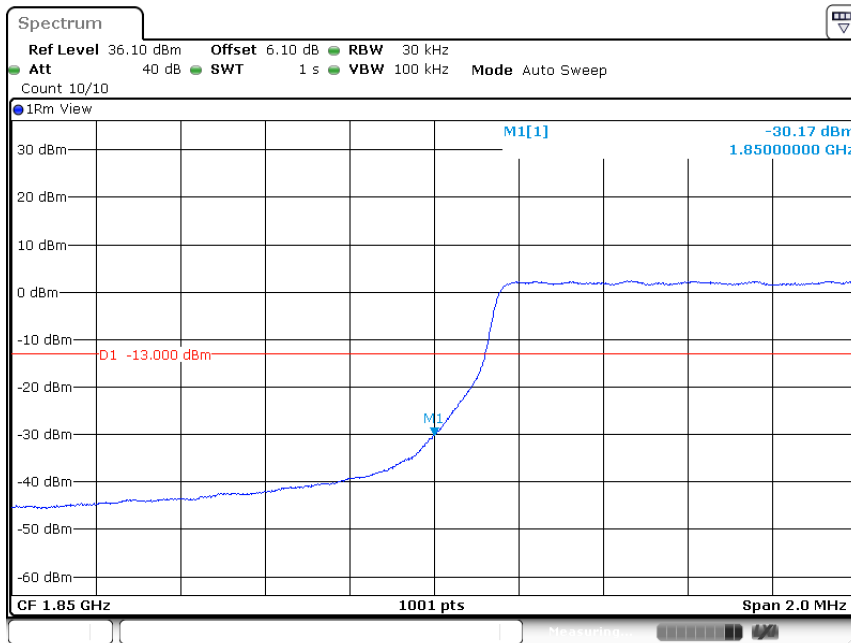


Date: 12.AUG.2020 22:41:53



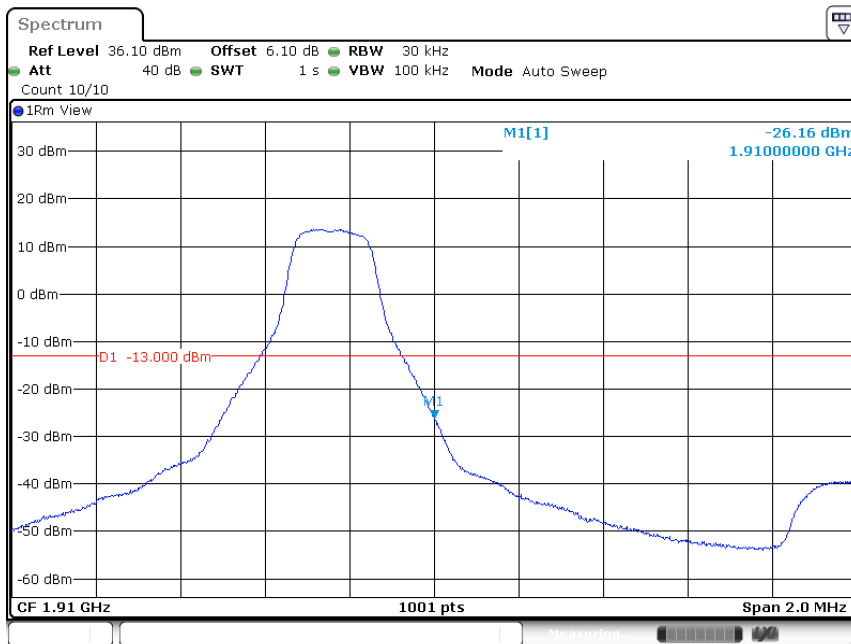
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Band2-3MHz-QPSK-18615-15RB#0



Date: 12.AUG.2020 22:44:16

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

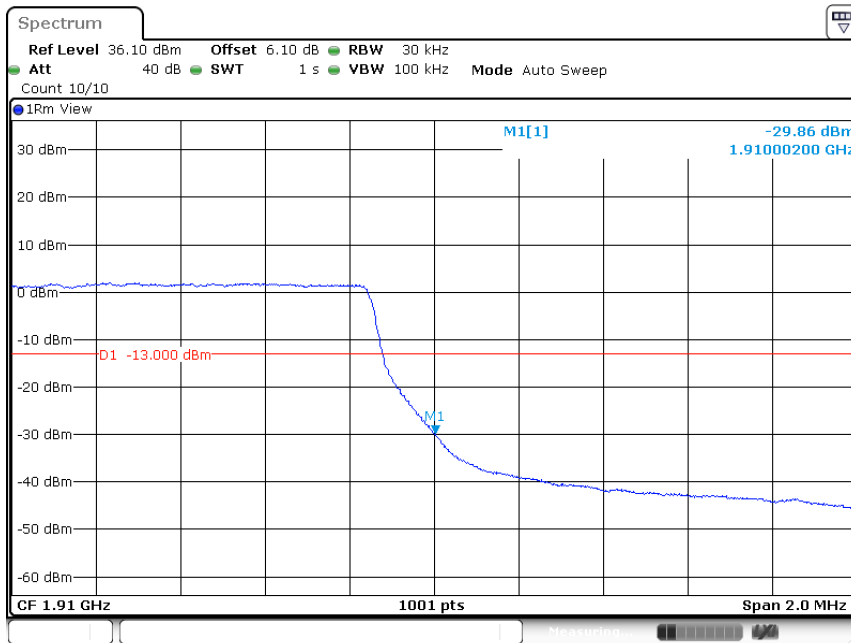


Date: 12.AUG.2020 22:43:04



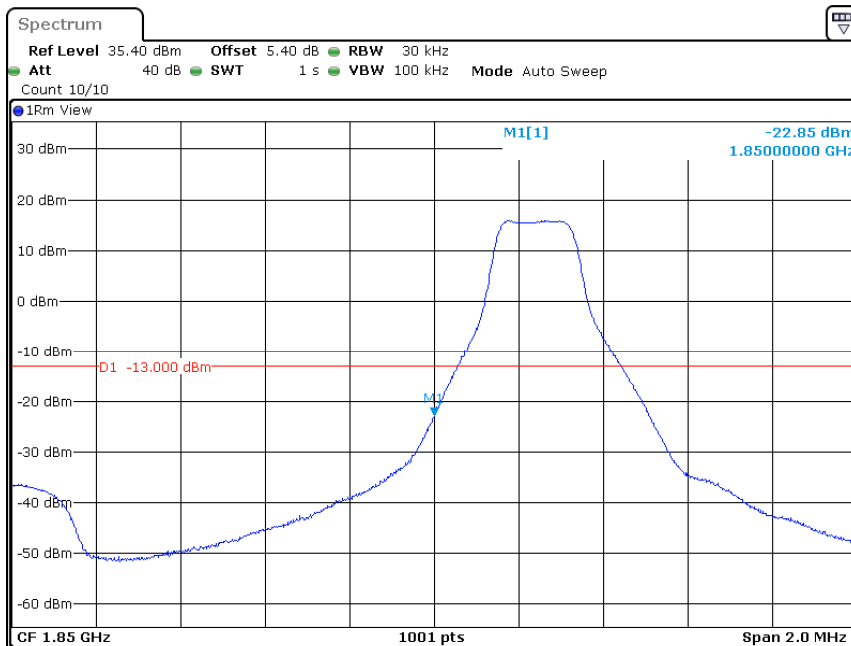
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Band2-3MHz-QPSK-19185-15RB#0



Date: 12.AUG.2020 22:44:51

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

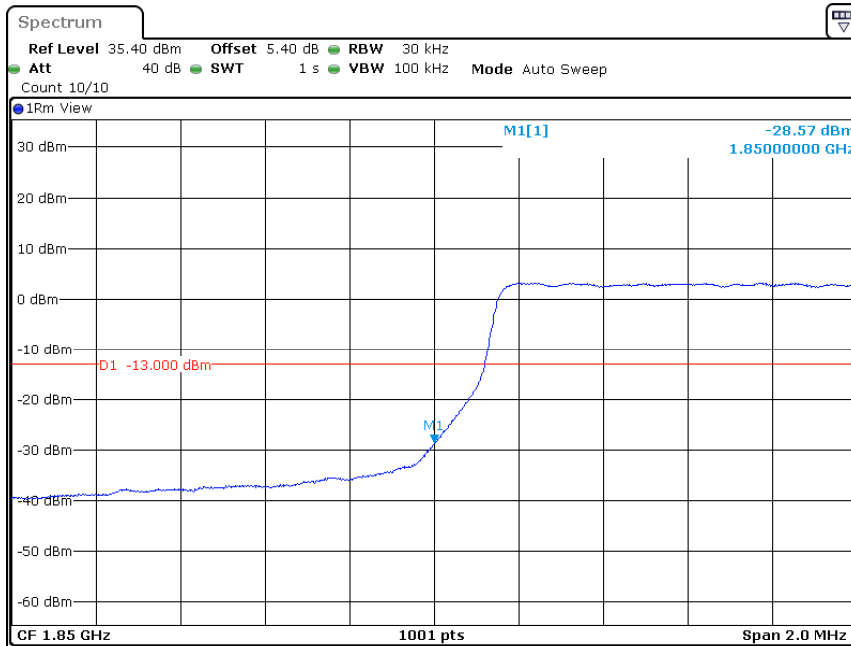


Date: 28.AUG.2020 16:04:33



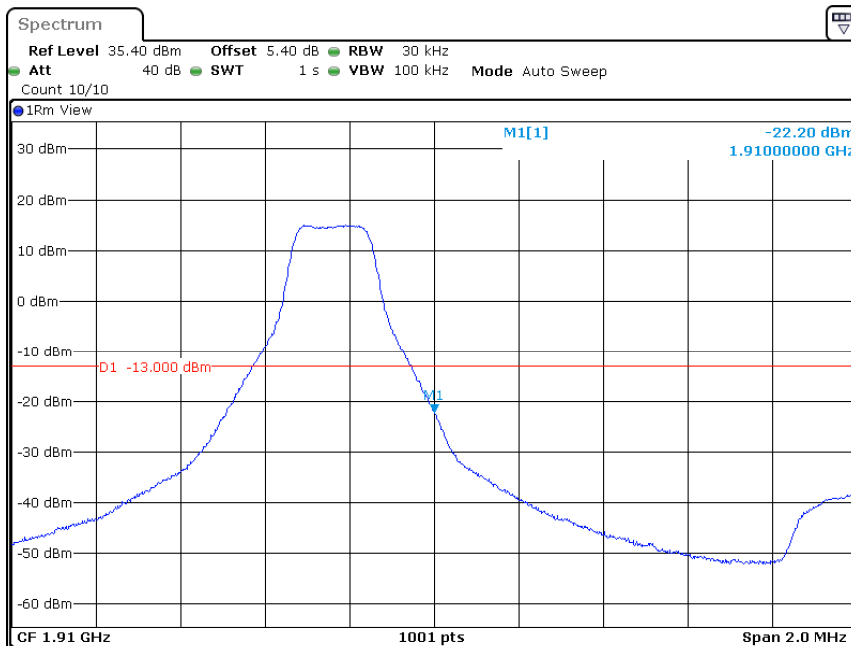
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Band2-3MHz-64QAM-18615-15RB#0



Date: 28.AUG.2020 16:06:17

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

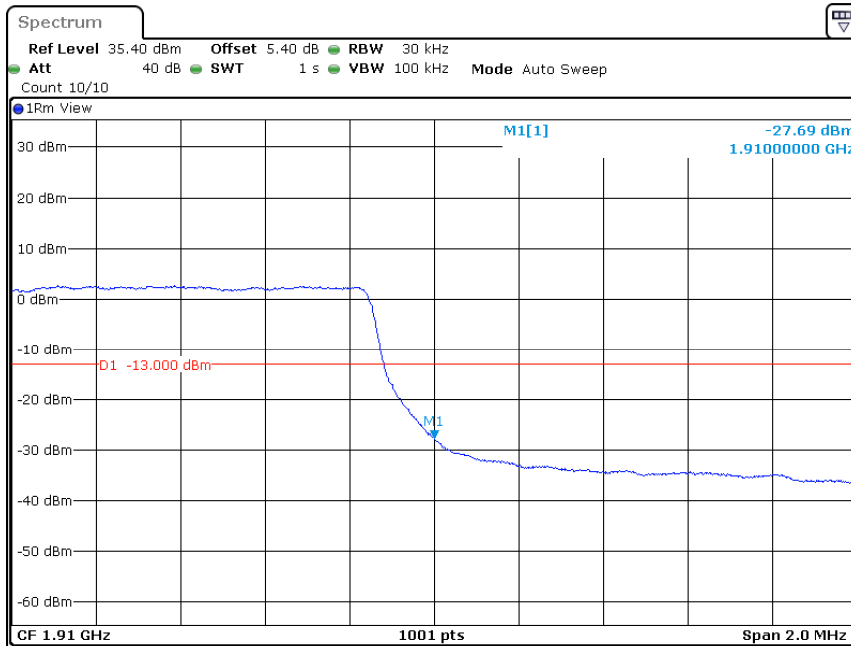


Date: 28.AUG.2020 16:05:26



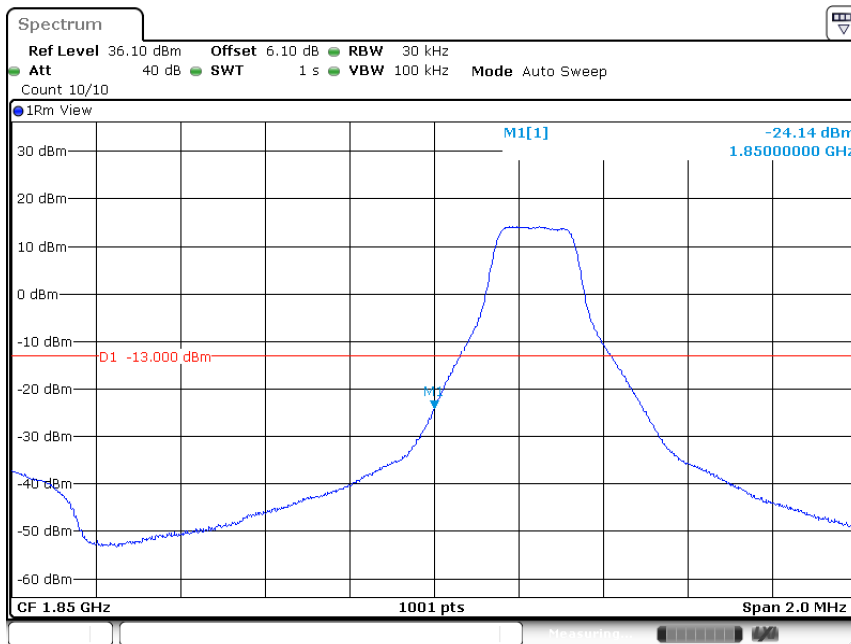
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Band2-3MHz-64QAM-19185-15RB#0



Date: 28.AUG.2020 16:06:38

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

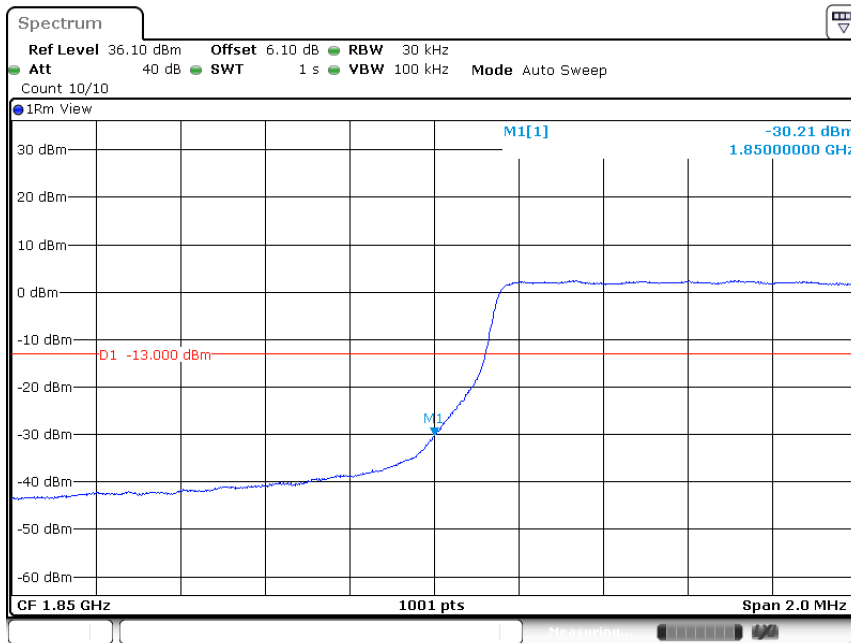


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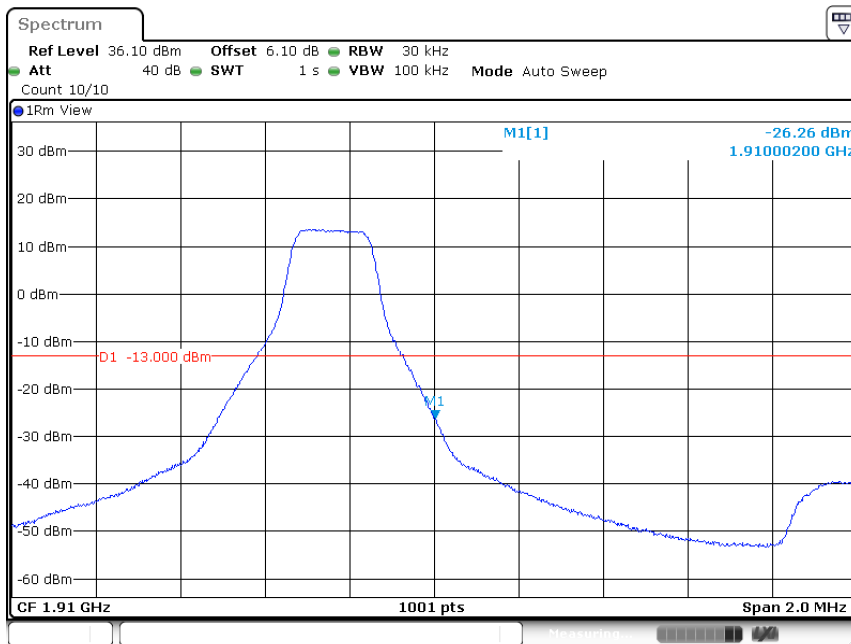
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Band2-3MHz-16QAM-18615-15RB#0



Date: 12.AUG.2020 22:44:33

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

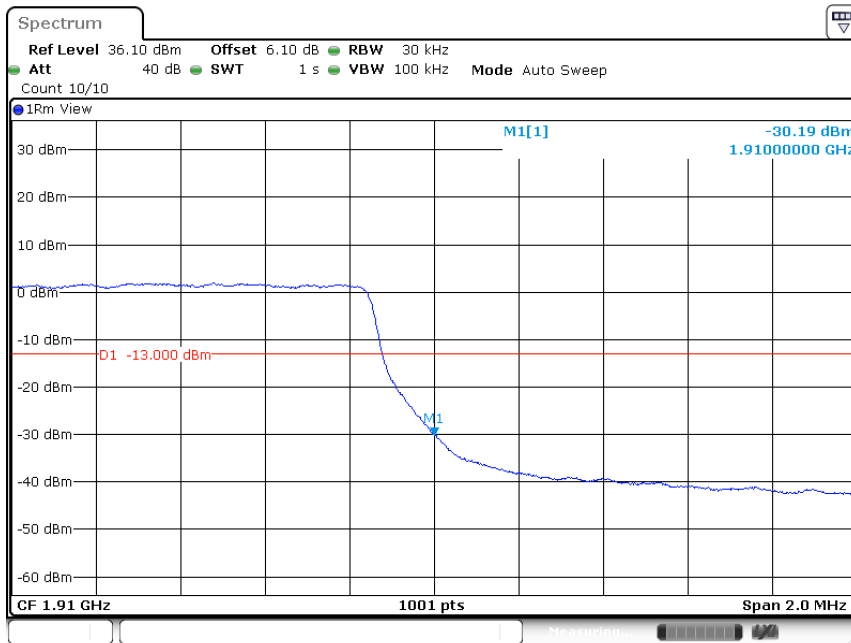


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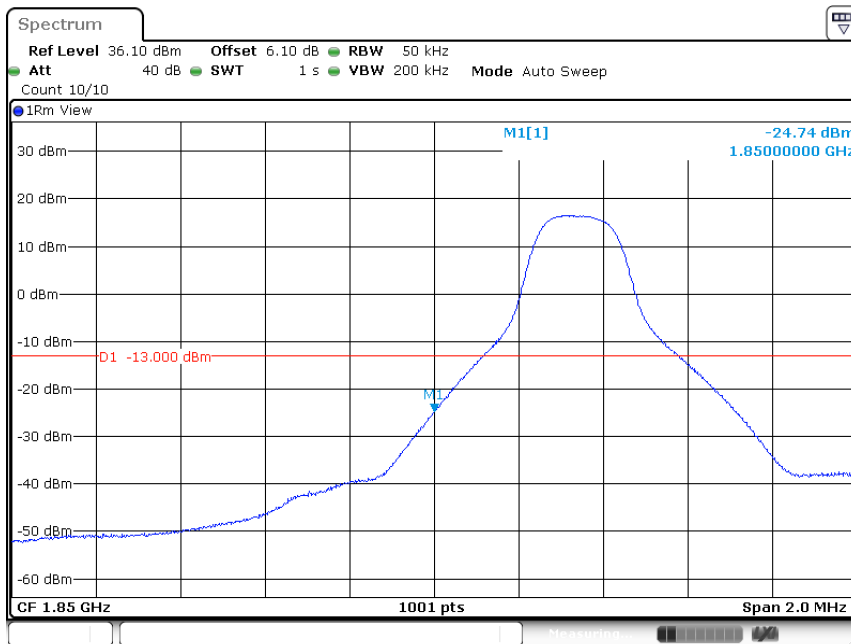
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Band2-3MHz-16QAM-19185-15RB#0



Date: 12.AUG.2020 22:45:09

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

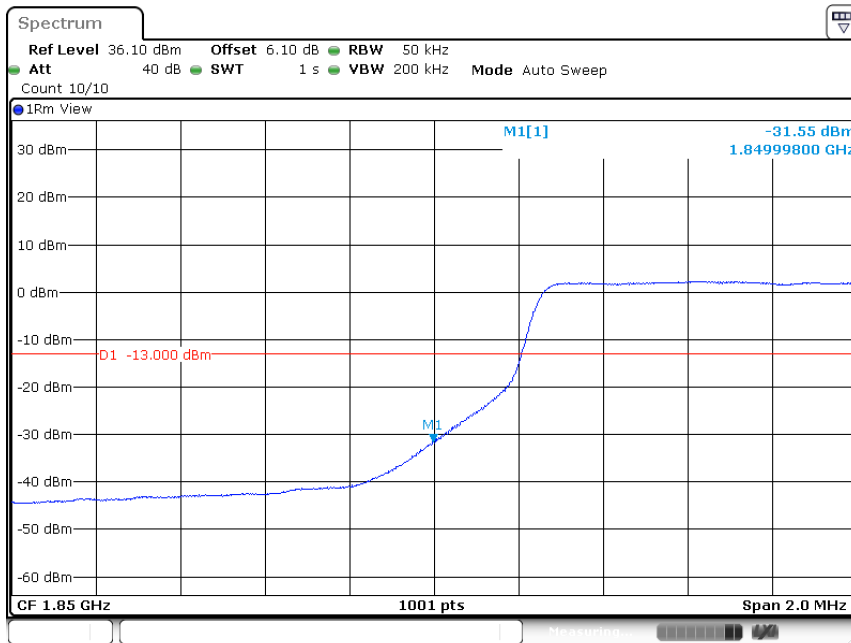


Date: 12.AUG.2020 22:45:28



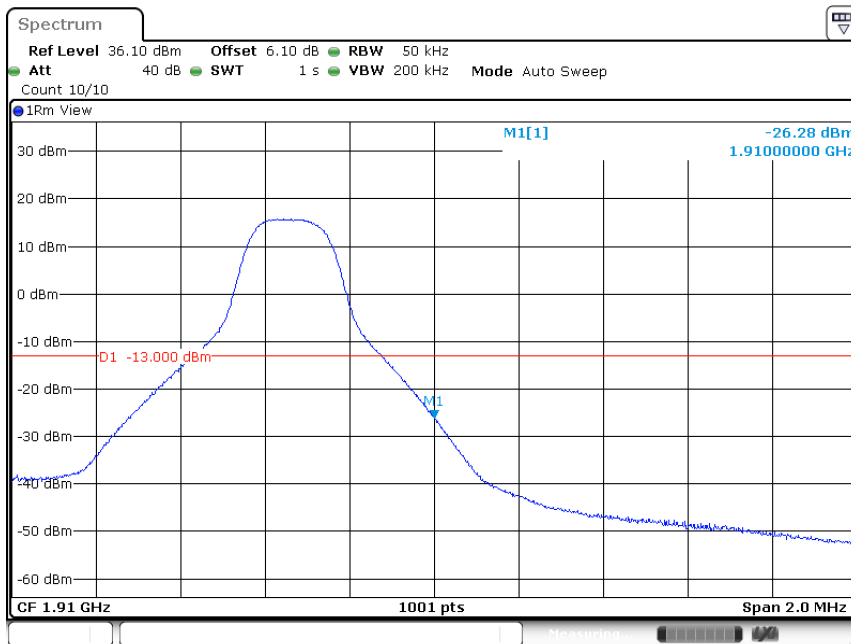
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Band2-5MHz-QPSK-18625-25RB#0



Date: 12.AUG.2020 22:47:51

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

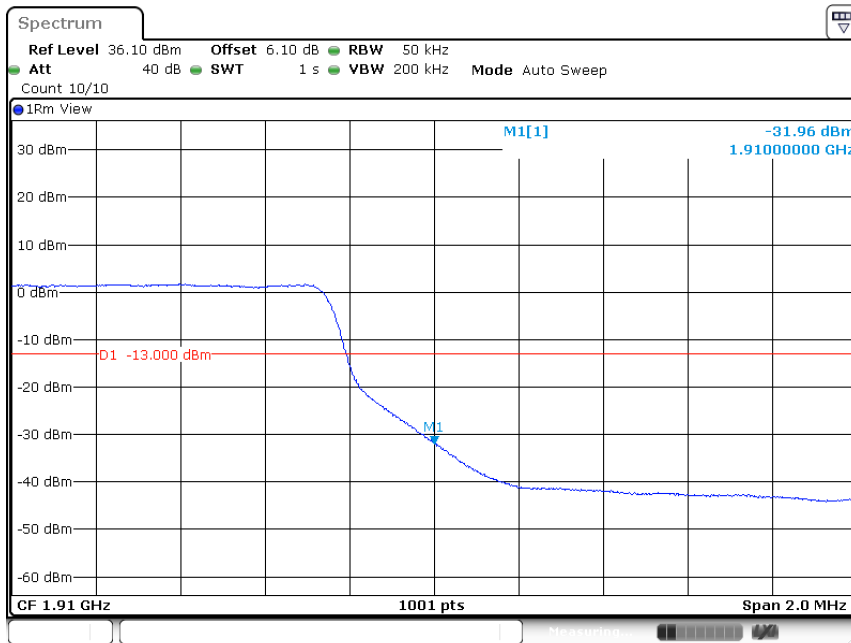


Date: 12.AUG.2020 22:46:39



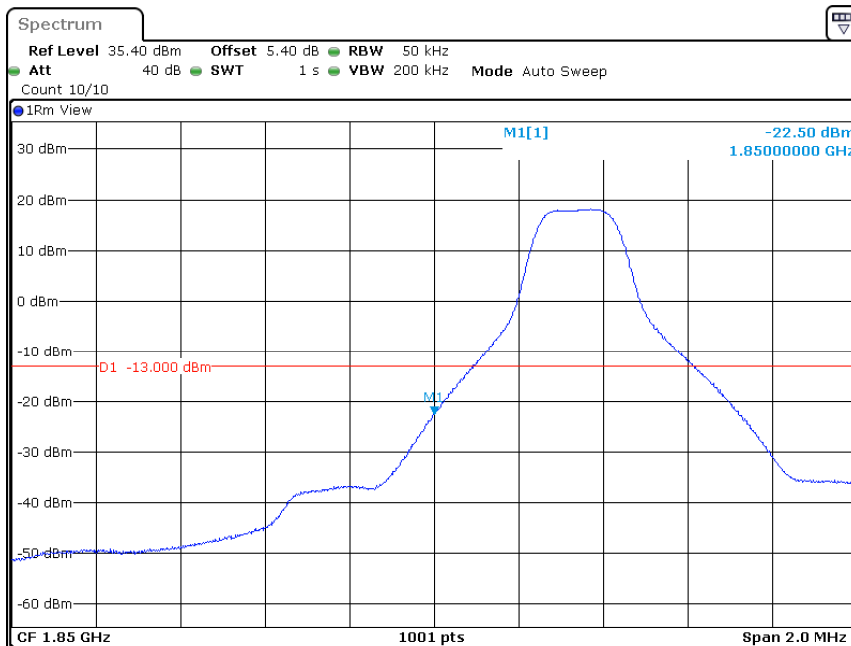
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Band2-5MHz-QPSK-19175-25RB#0



Date: 12.AUG.2020 22:48:26

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

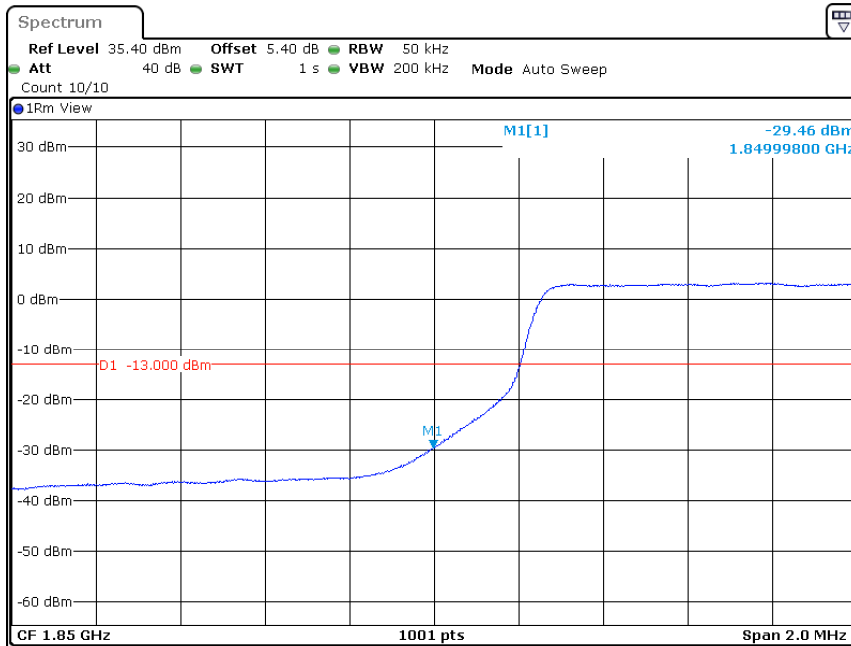


Date: 28.AUG.2020 16:07:05



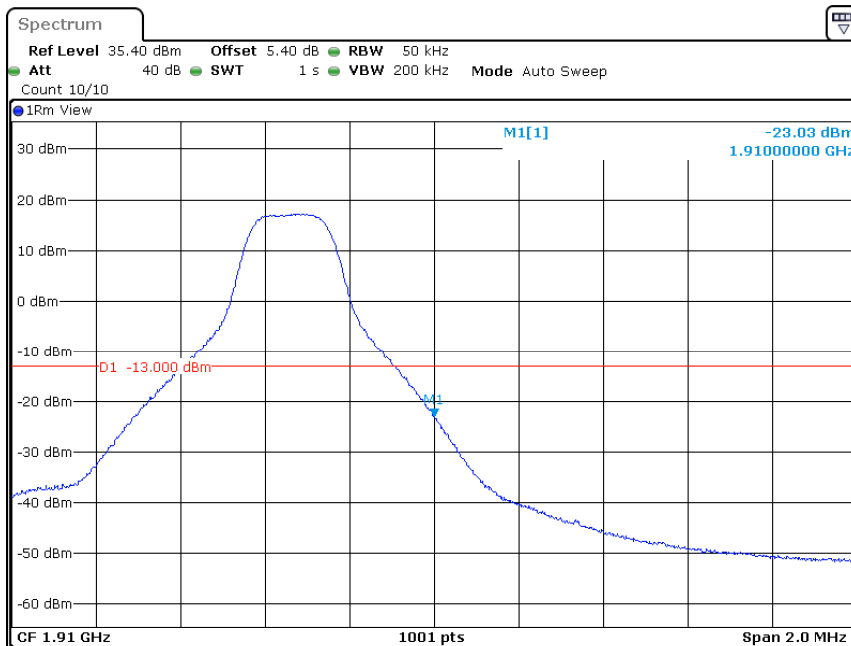
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Band2-5MHz-64QAM-18625-25RB#0



Date: 28.AUG.2020 16:08:39

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

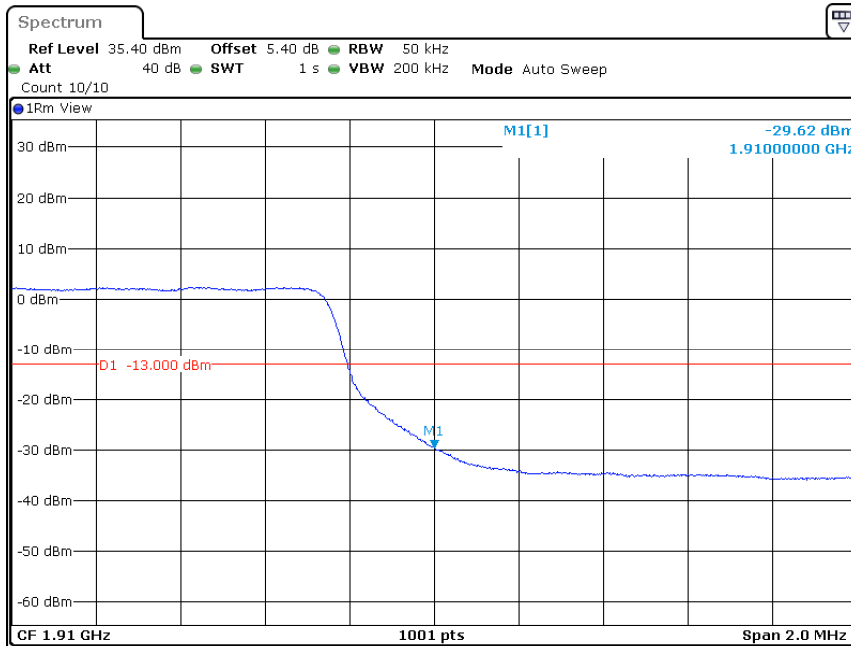


Date: 28.AUG.2020 16:07:52



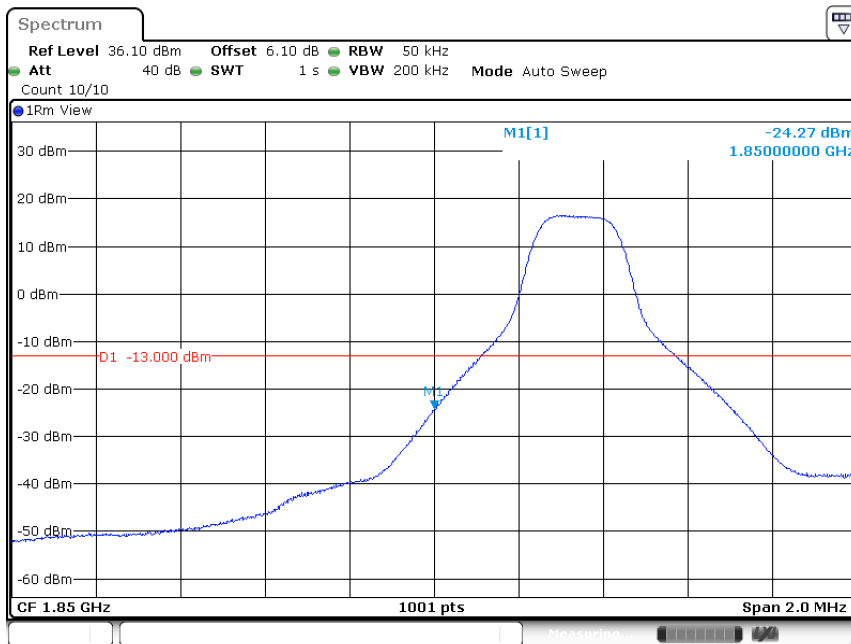
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Band2-5MHz-64QAM-19175-25RB#0



Date: 28.AUG.2020 16:08:59

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



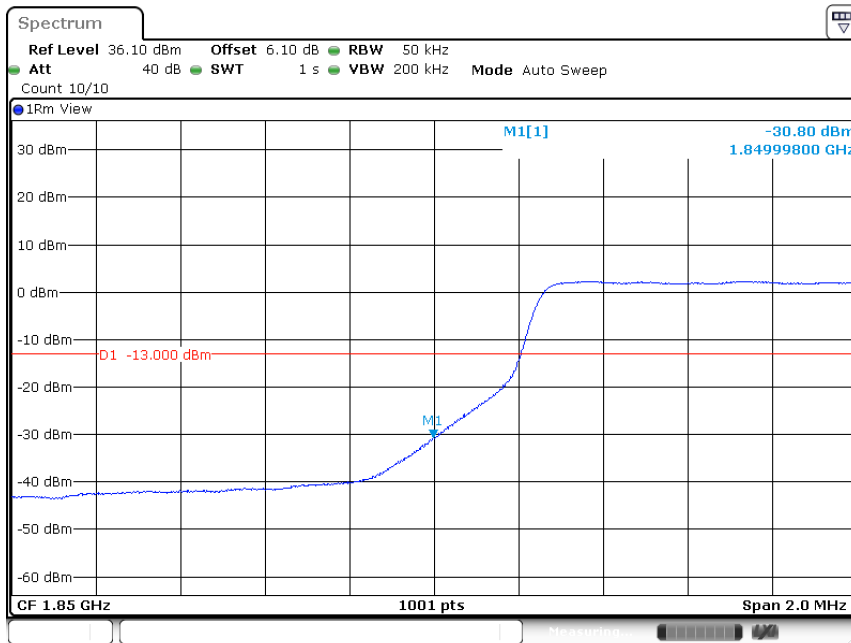
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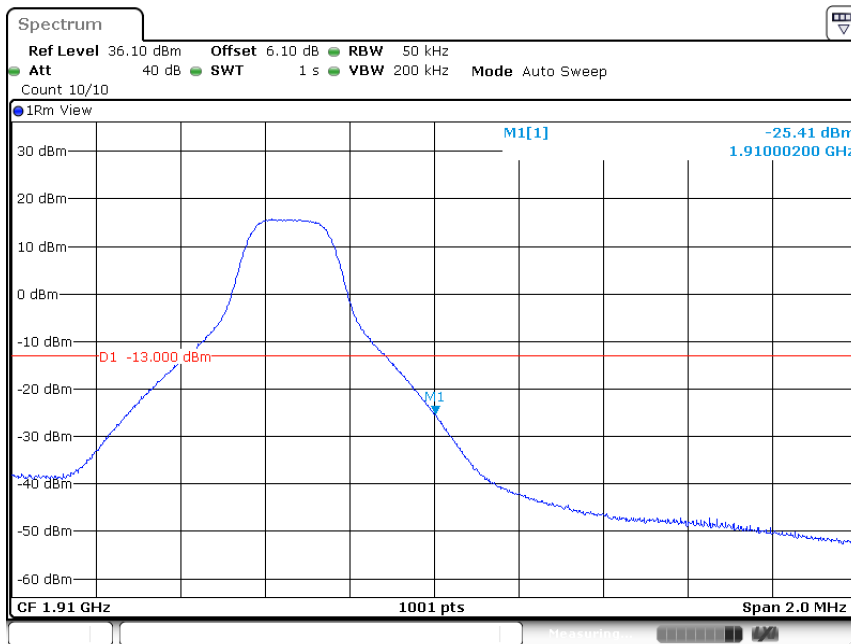
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Band2-5MHz-16QAM-18625-25RB#0



Date: 12.AUG.2020 22:48:08

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

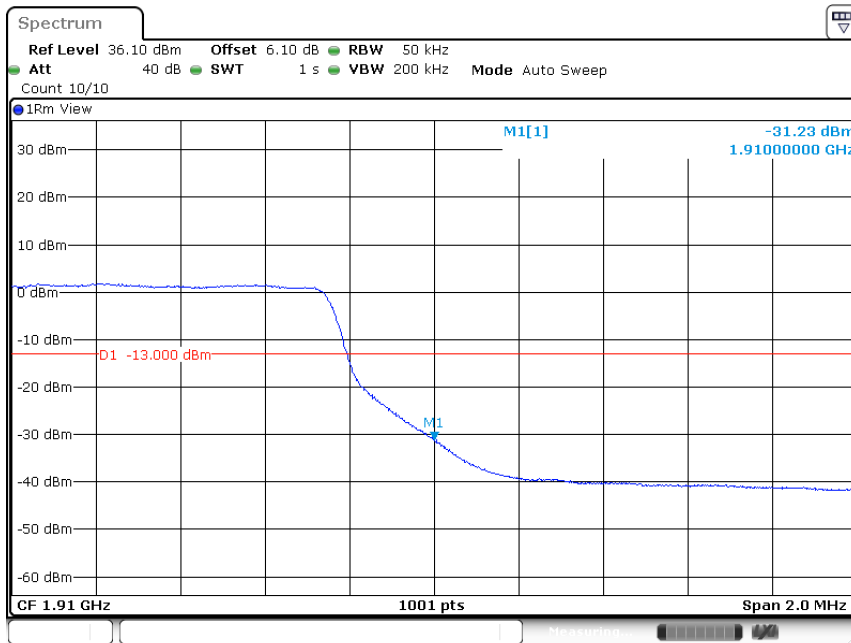


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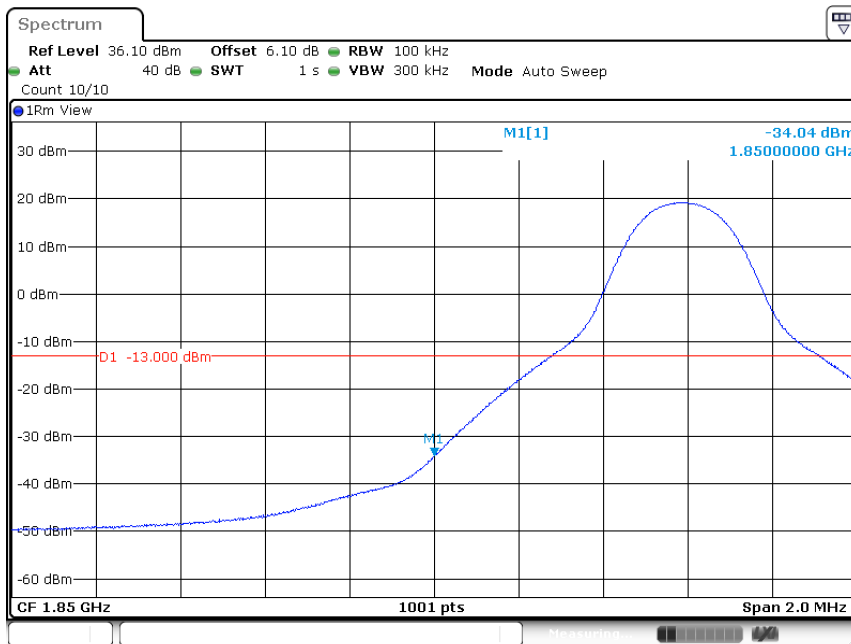
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Band2-5MHz-16QAM-19175-25RB#0



Date: 12.AUG.2020 22:48:44

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

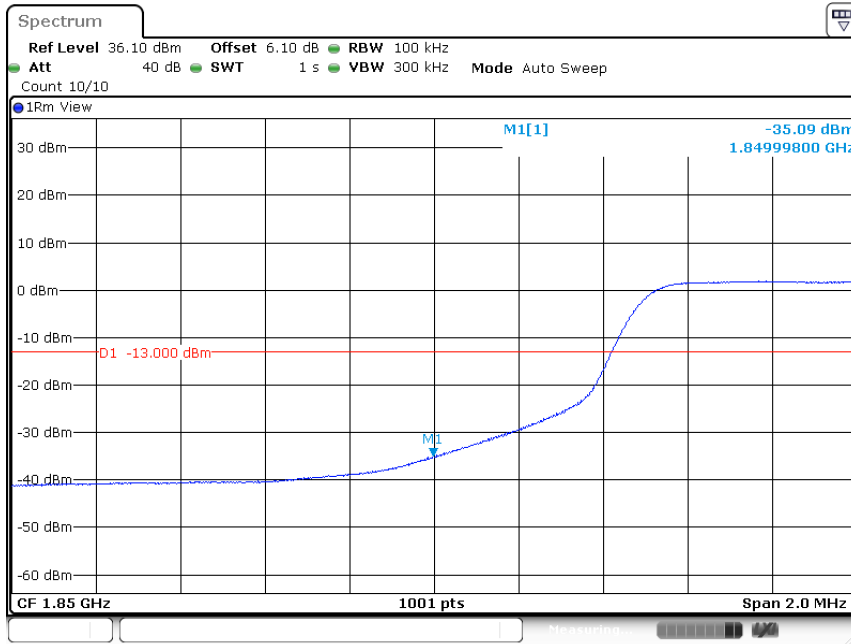


Date: 12.AUG.2020 22:49:03



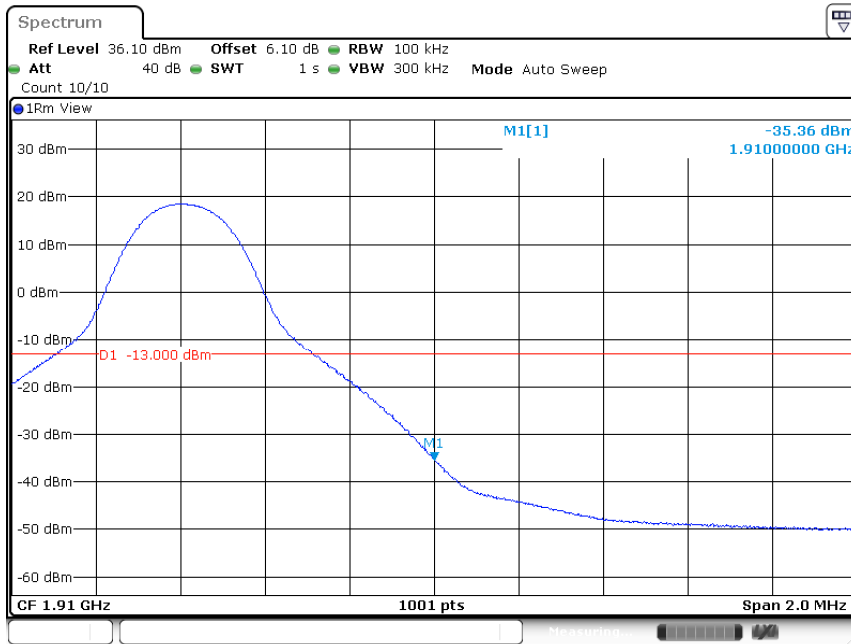
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Band2-10MHz-QPSK-18650-50RB#0



Date: 12.AUG.2020 22:51:26

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

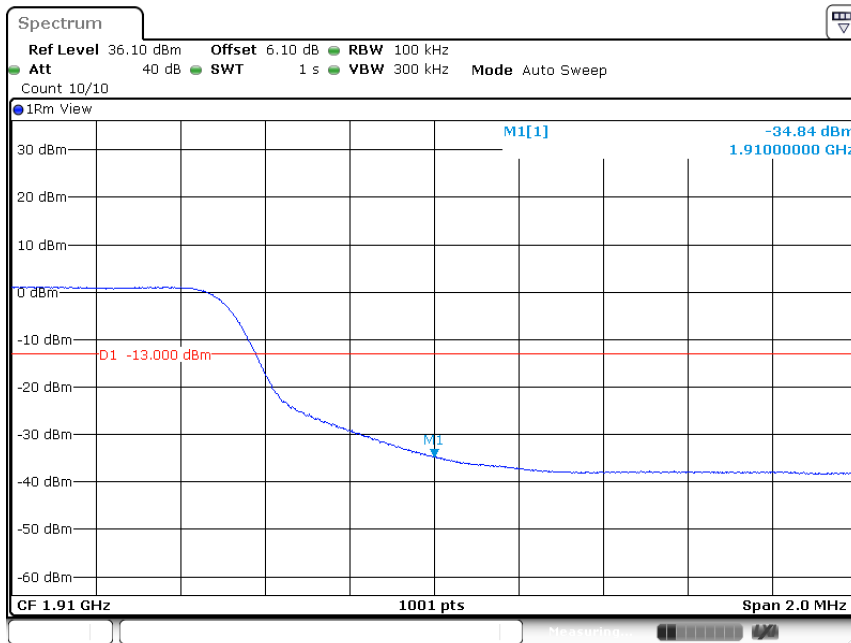


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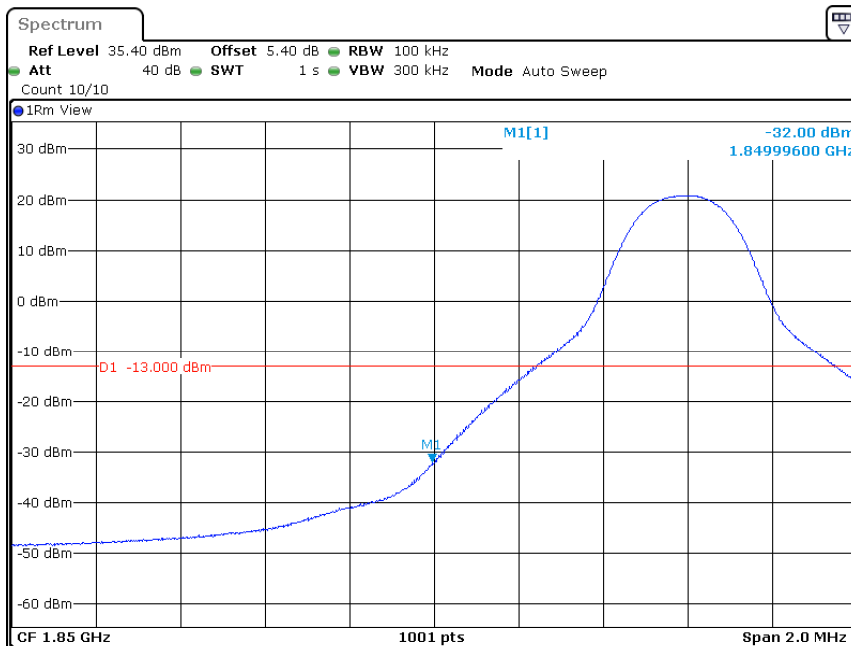
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Band2-10MHz-QPSK-19150-50RB#0



Date: 12.AUG.2020 22:52:01

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

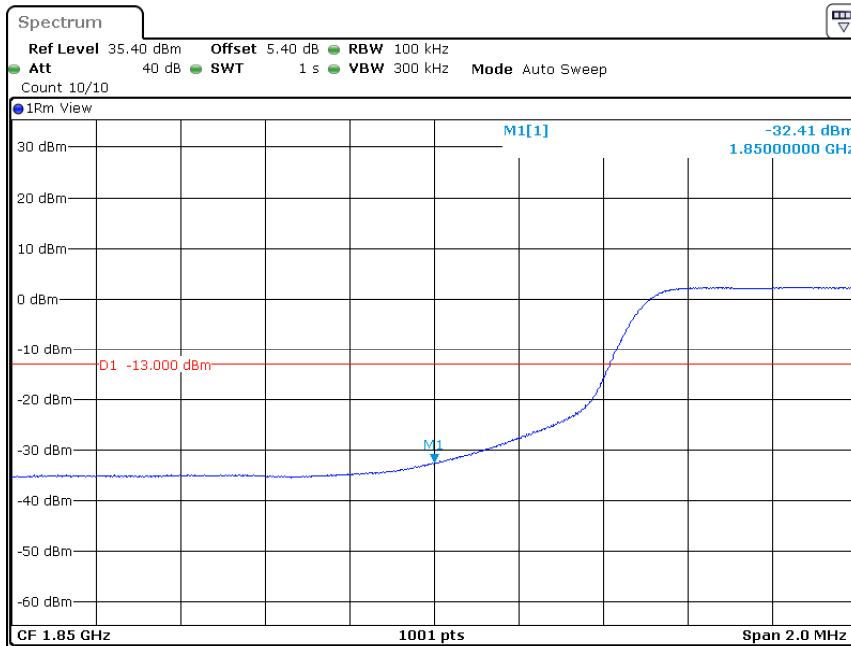


Date: 28.AUG.2020 16:09:27



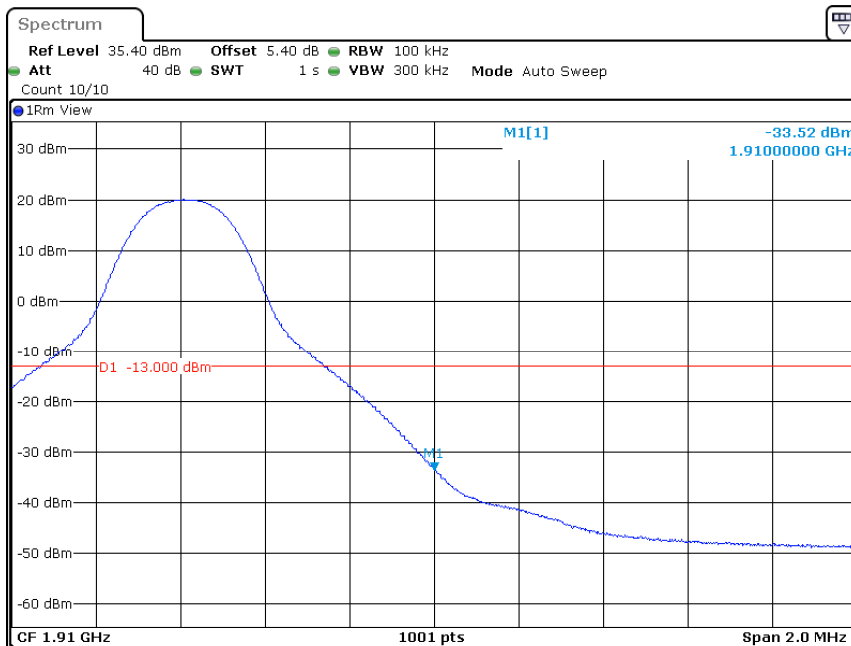
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Band2-10MHz-64QAM-18650-50RB#0



Date: 28.AUG.2020 16:11:00

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

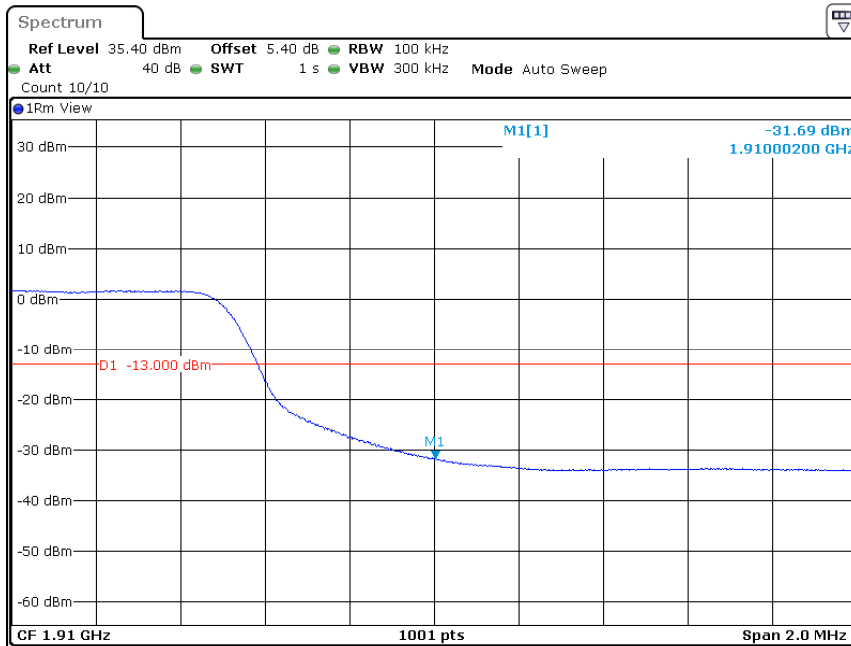


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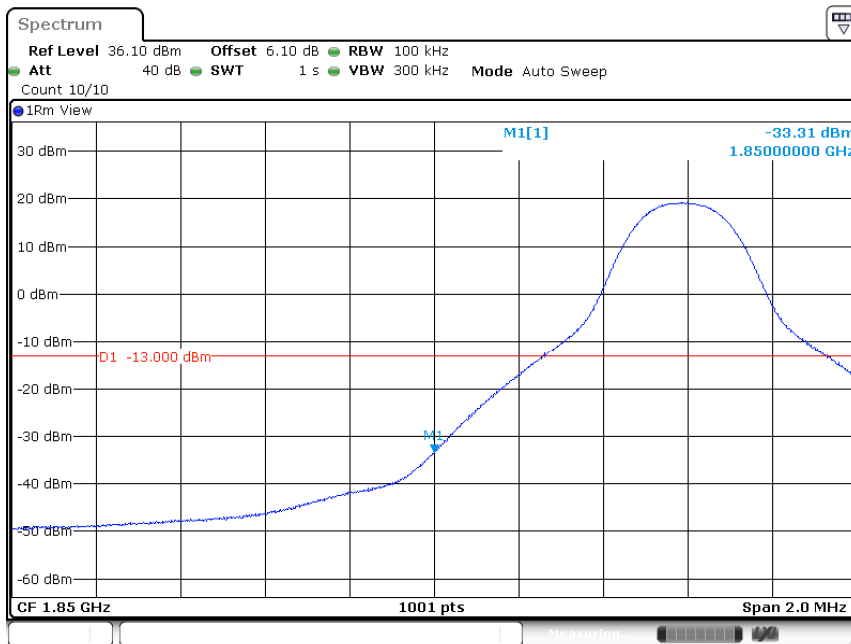
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Band2-10MHz-64QAM-19150-50RB#0



Date: 28.AUG.2020 16:11:21

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

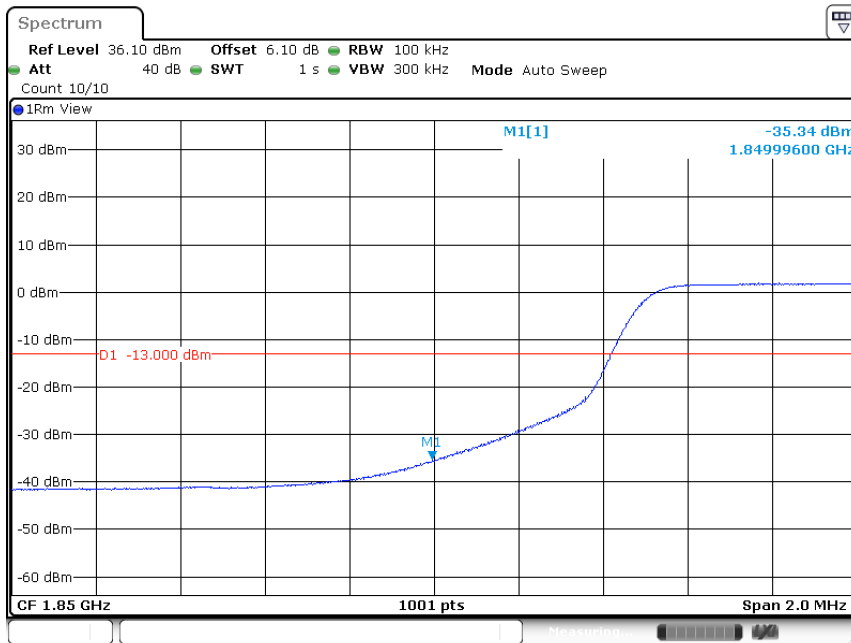


Date: 12.AUG.2020 22:49:20



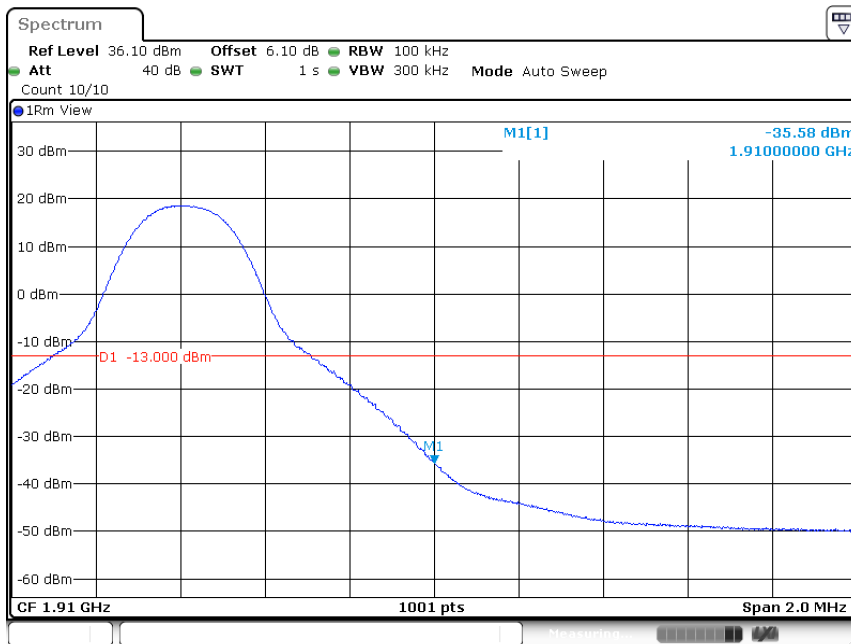
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Band2-10MHz-16QAM-18650-50RB#0



Date: 12.AUG.2020 22:51:43

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

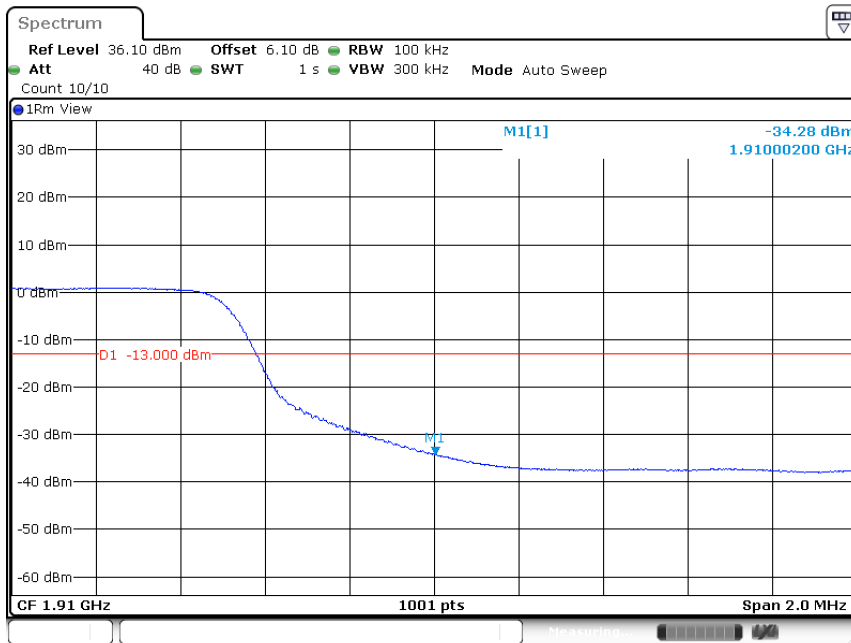


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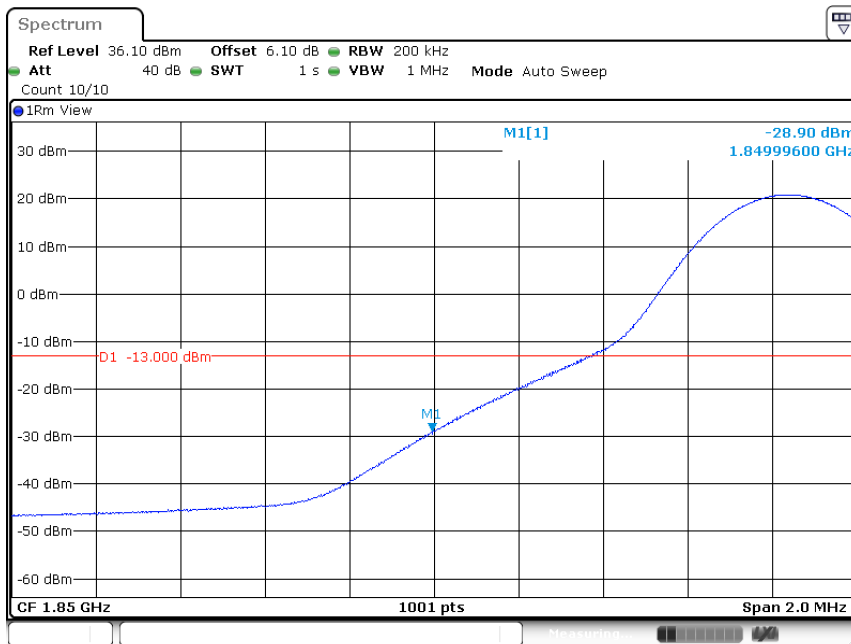
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Band2-10MHz-16QAM-19150-50RB#0



Date: 12.AUG.2020 22:52:18

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

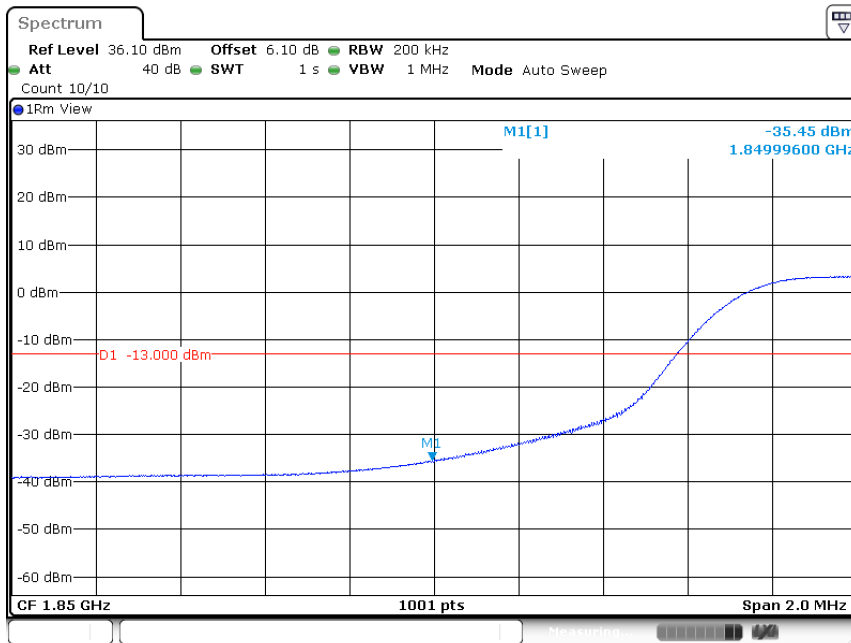


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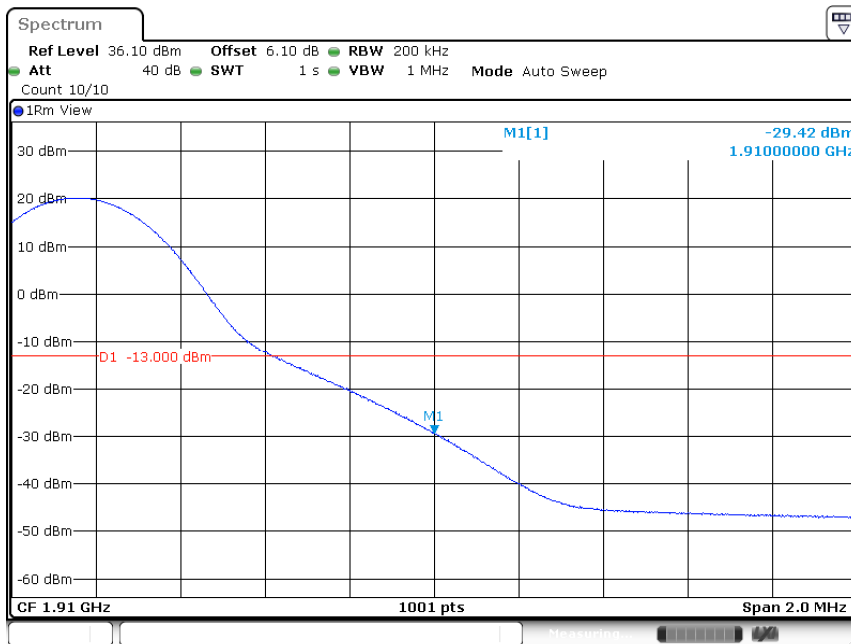
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Band2-15MHz-QPSK-18675-75RB#0



Date: 12.AUG.2020 22:55:00

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

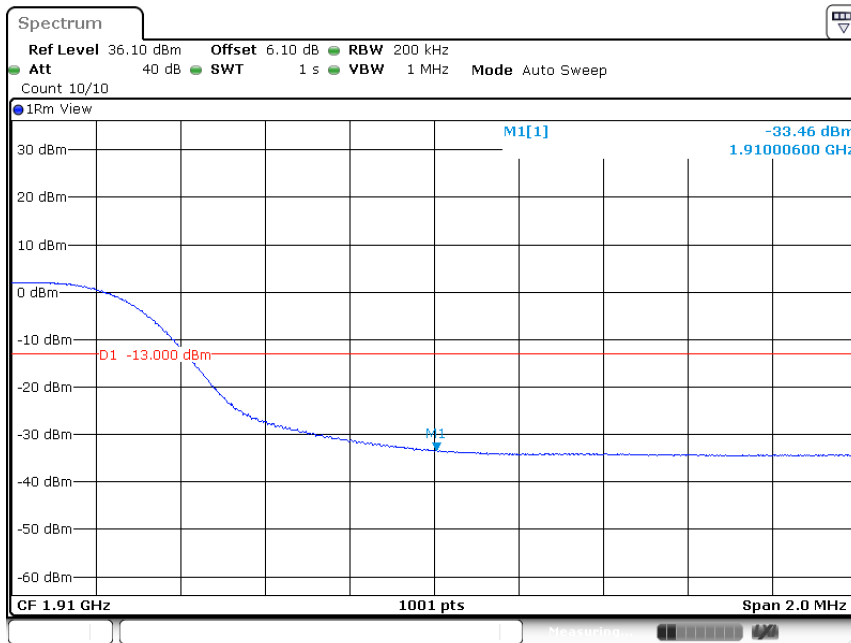


Date: 12.AUG.2020 22:53:48



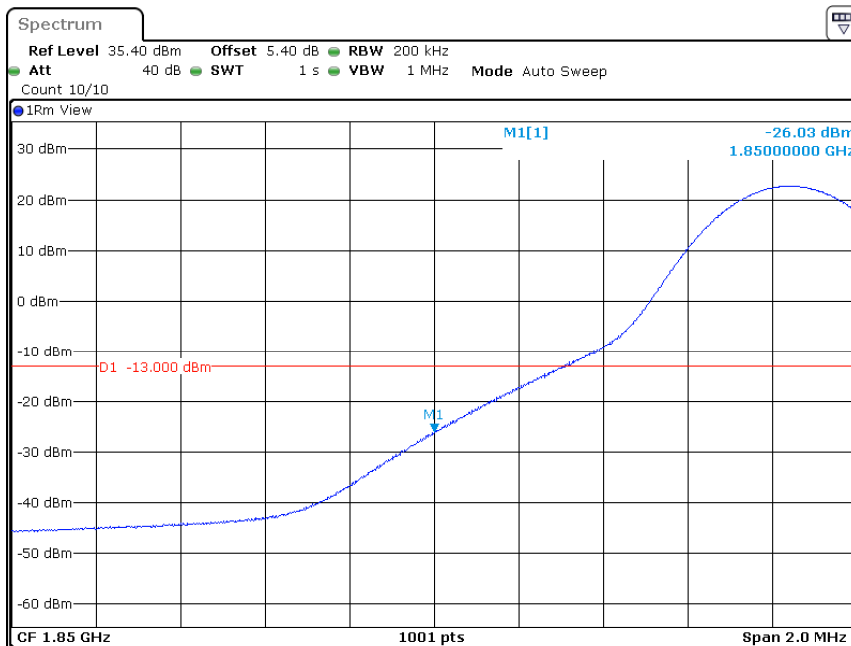
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Band2-15MHz-QPSK-19125-75RB#0



Date: 12.AUG.2020 22:55:35

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

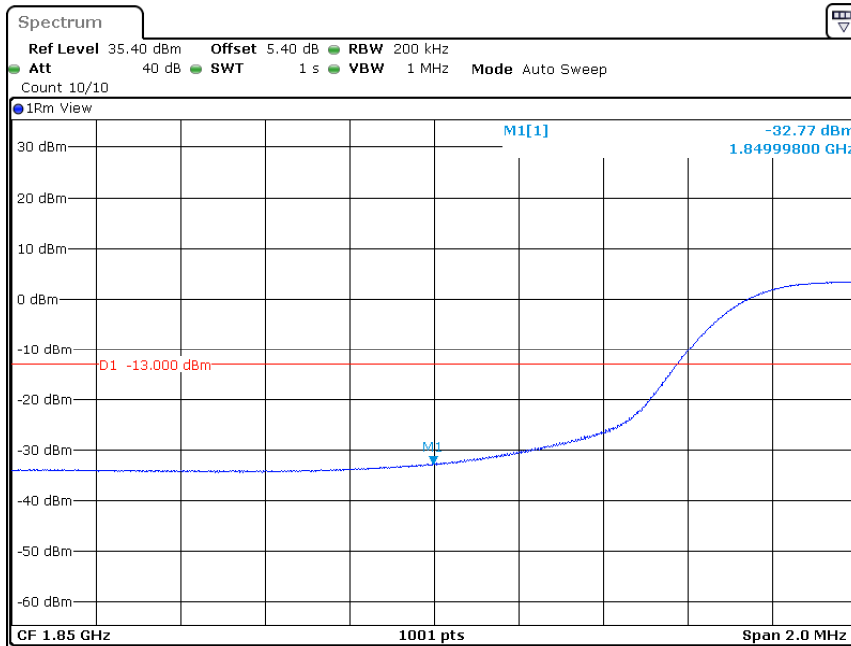


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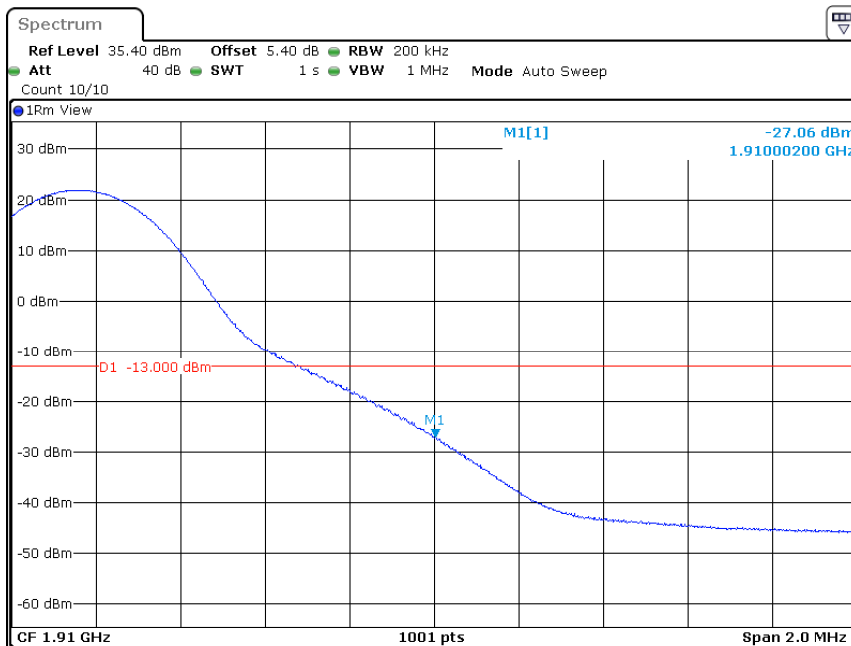
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Band2-15MHz-64QAM-18675-75RB#0



Date: 28.AUG.2020 16:13:22

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

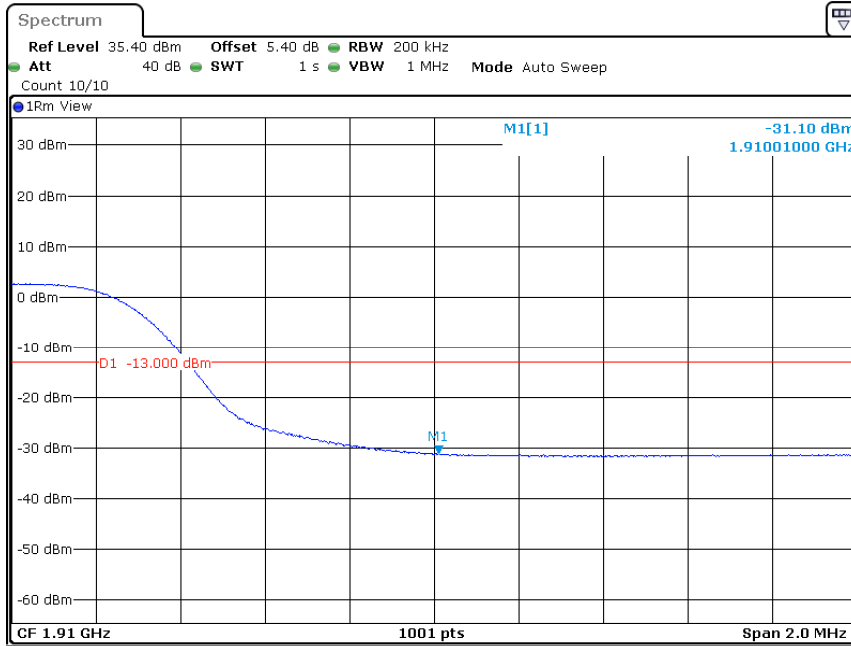


Date: 28.AUG.2020 16:12:35



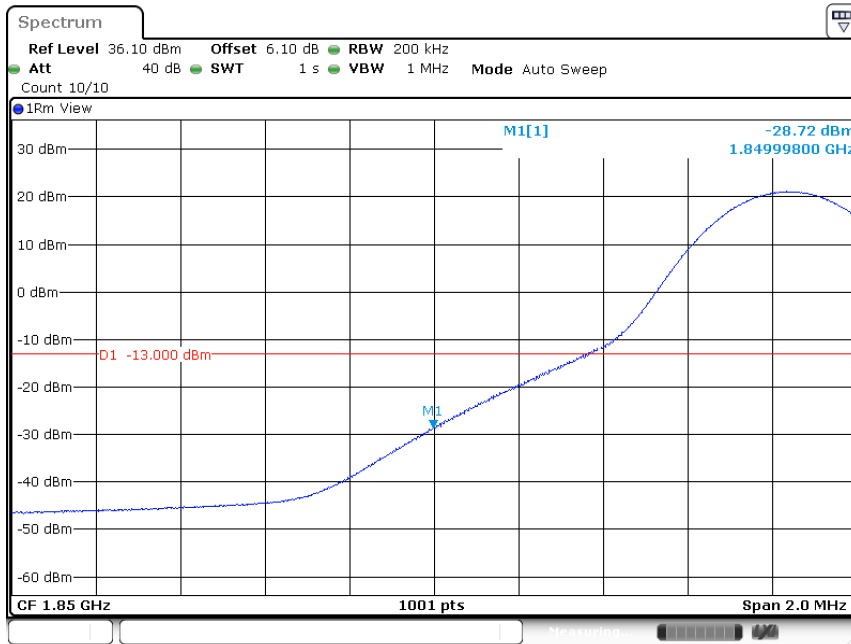
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Band2-15MHz-64QAM-19125-75RB#0



Date: 28.AUG.2020 16:13:42

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



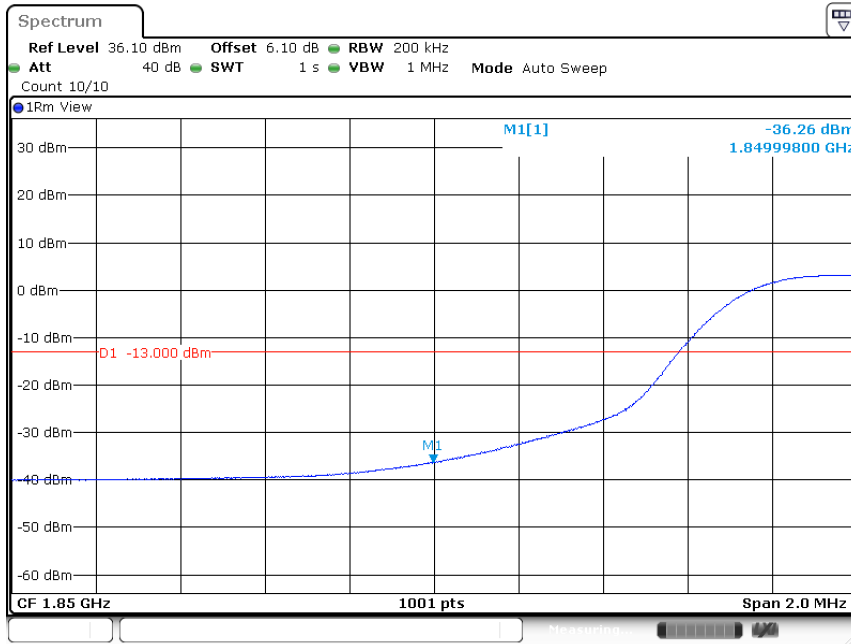
Date: 12.AUG.2020 22:52:55



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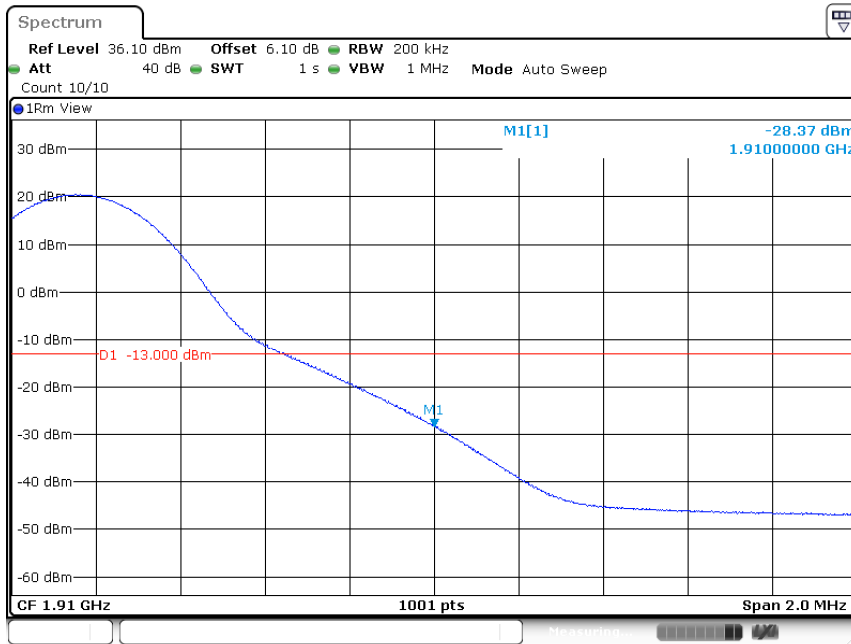
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Band2-15MHz-16QAM-18675-75RB#0



Date: 12.AUG.2020 22:55:17

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

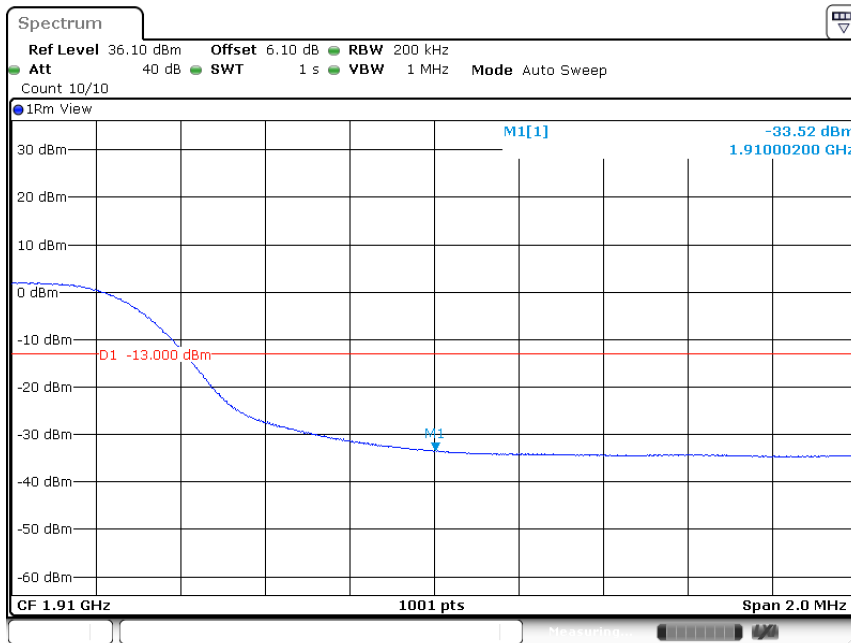


Date: 12.AUG.2020 22:54:06



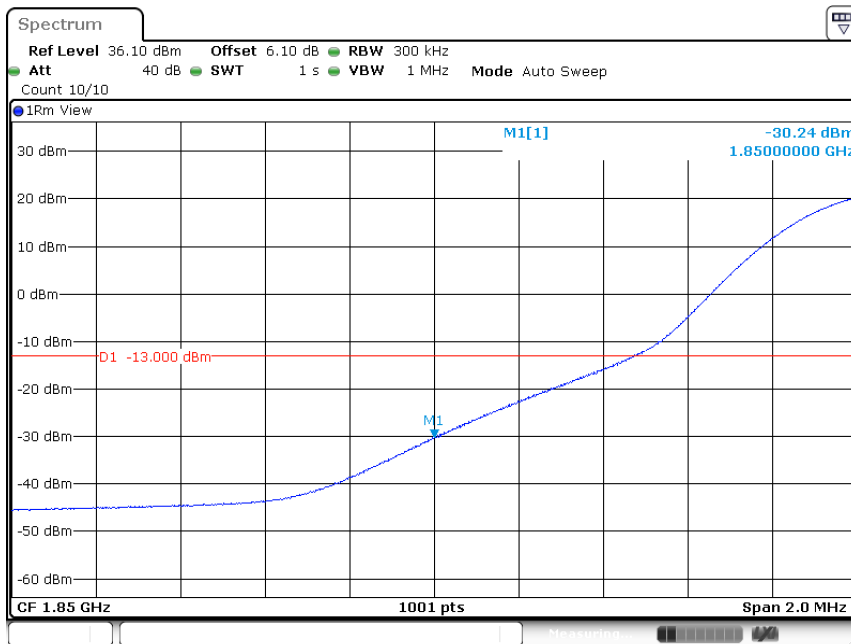
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Band2-15MHz-16QAM-19125-75RB#0



Date: 12.AUG.2020 22:55:52

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

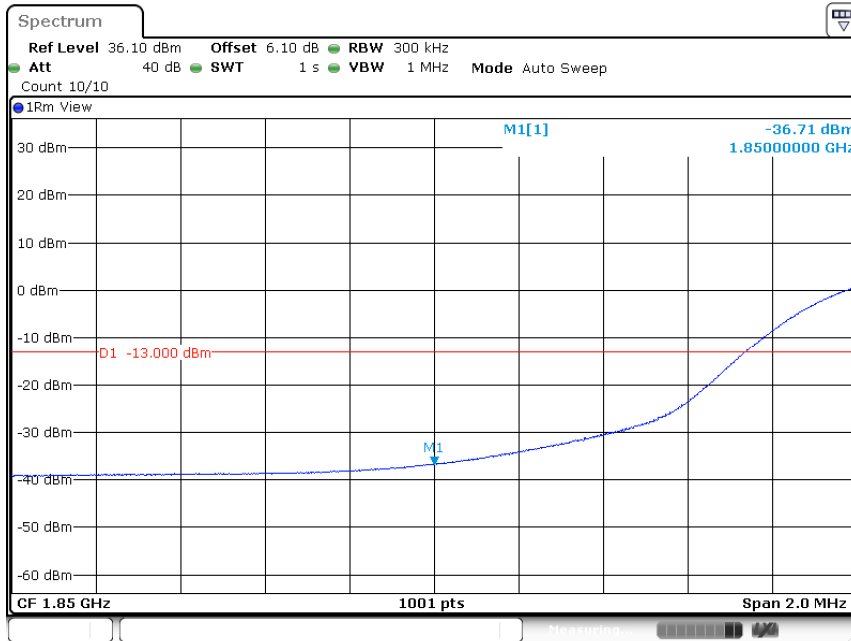


Date: 12.AUG.2020 22:56:12



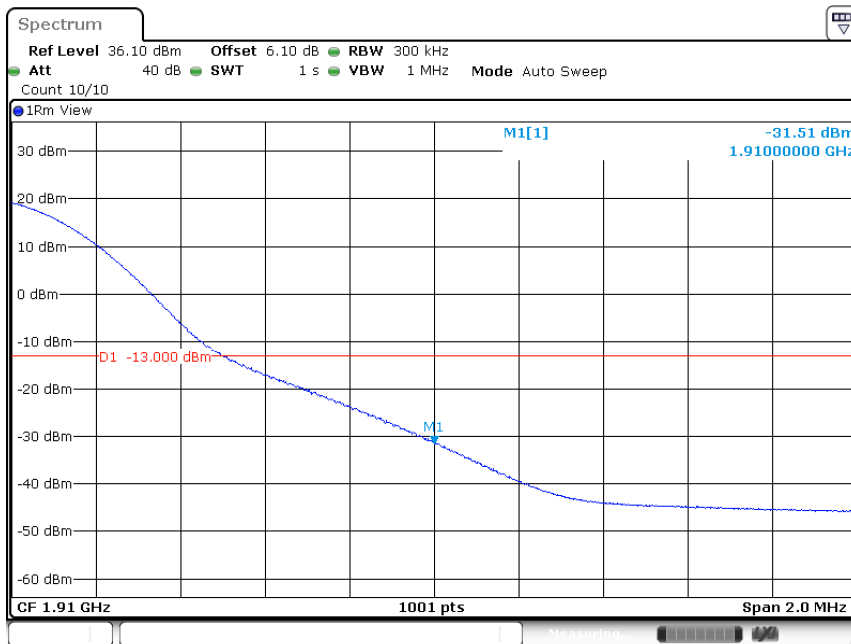
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Band2-20MHz-QPSK-18700-100RB#0



Date: 12.AUG.2020 22:58:34

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

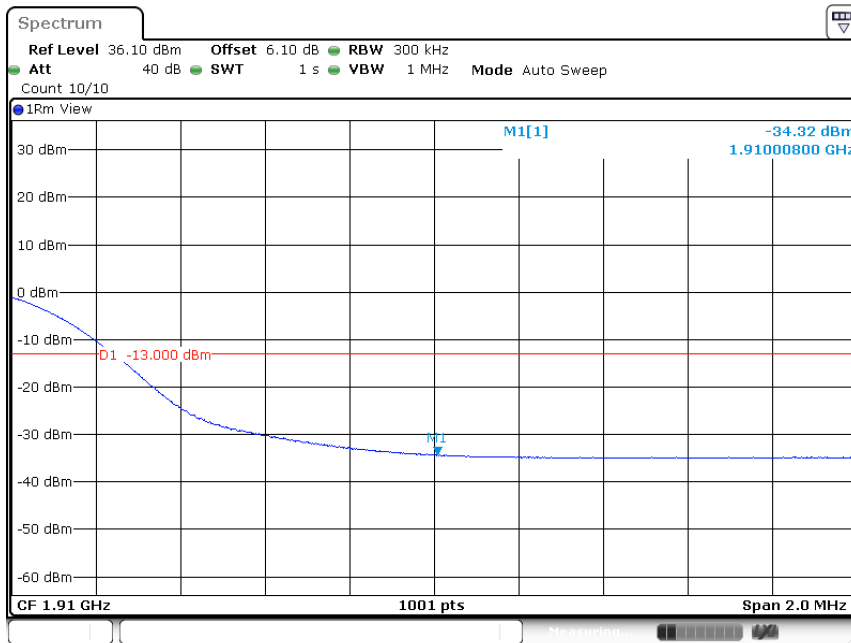


Date: 12.AUG.2020 22:57:23



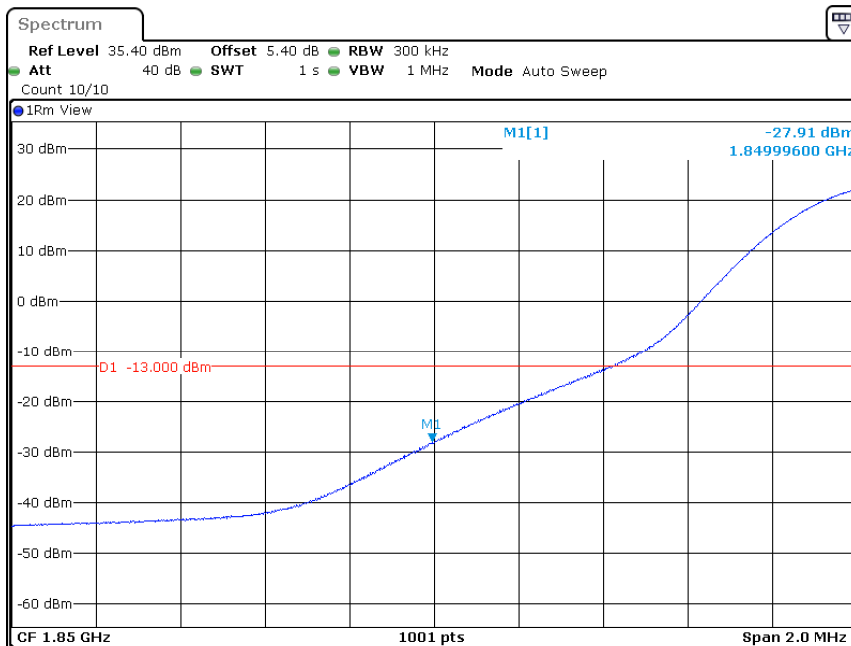
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Band2-20MHz-QPSK-19100-100RB#0



Date: 12.AUG.2020 22:59:09

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

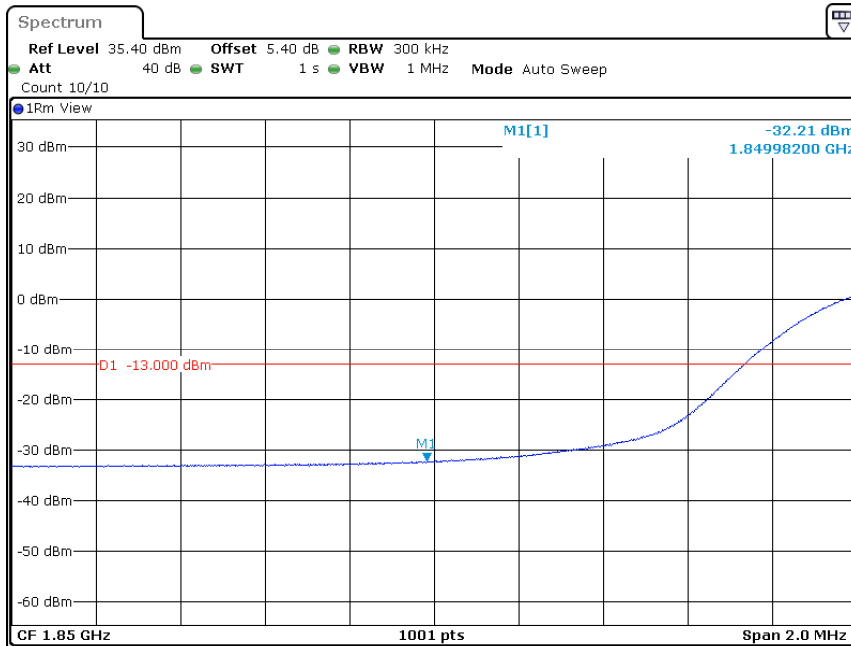


Date: 28.AUG.2020 16:14:11



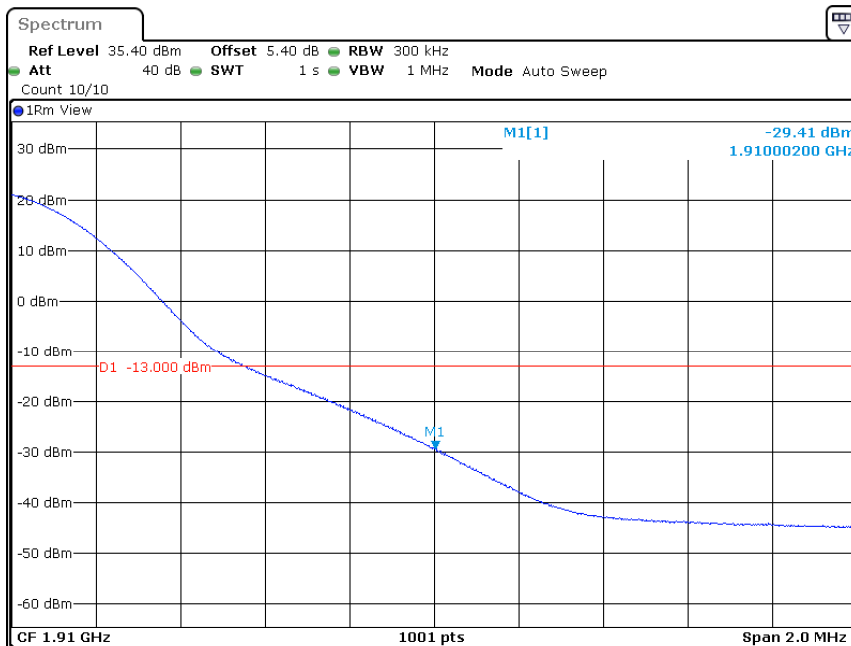
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Band2-20MHz-64QAM-18700-100RB#0



Date: 28.AUG.2020 16:15:44

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



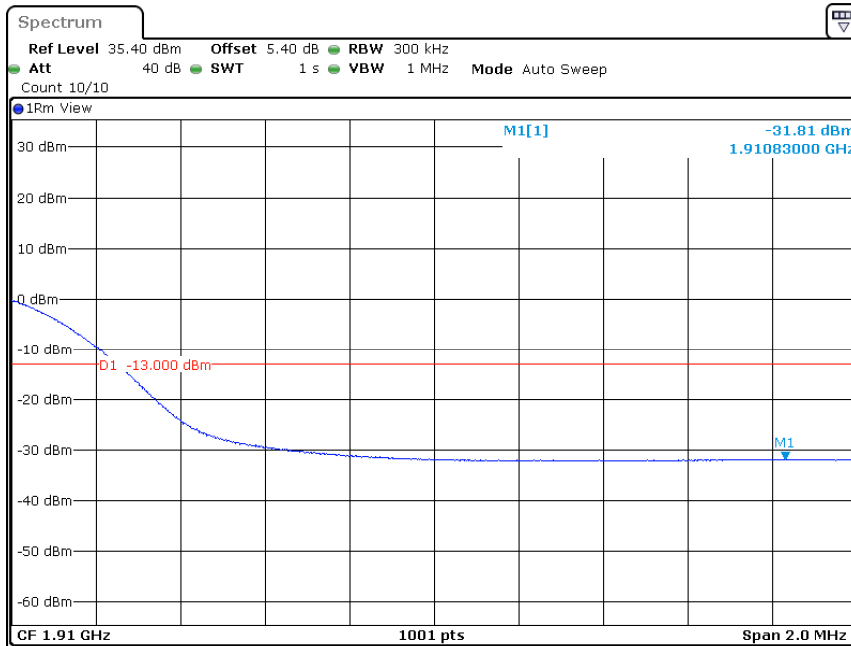
Date: 28.AUG.2020 16:14:58



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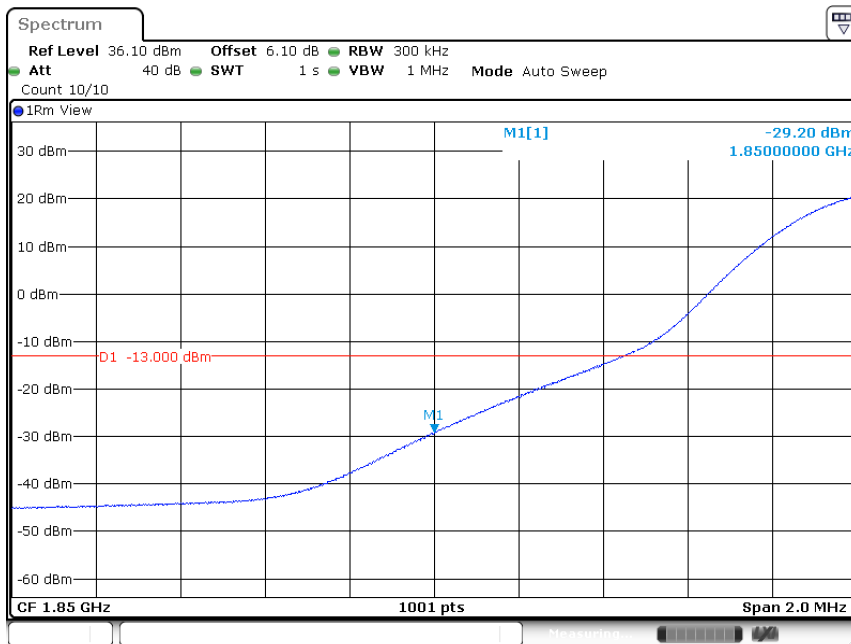
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Band2-20MHz-64QAM-19100-100RB#0



Date: 28.AUG.2020 16:16:05

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



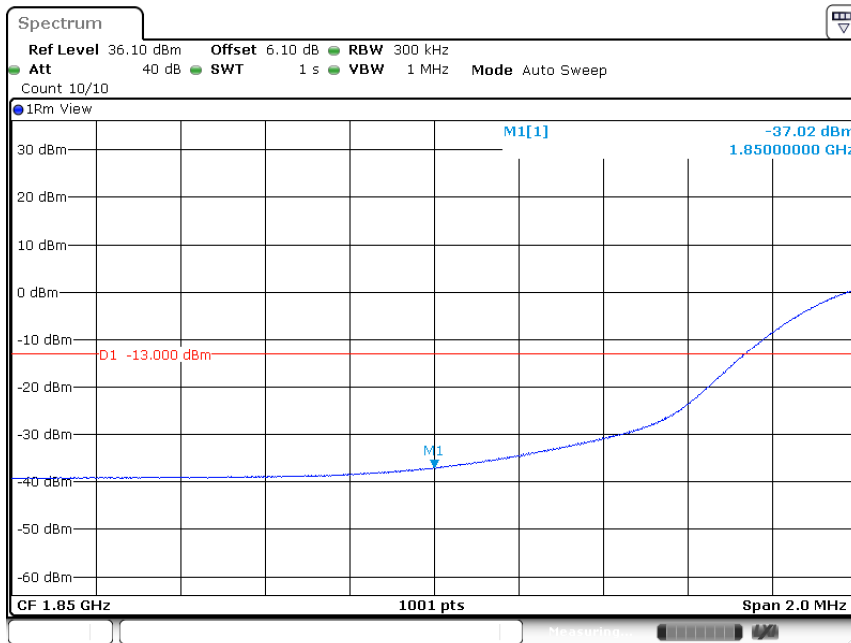
Date: 12.AUG.2020 22:56:29



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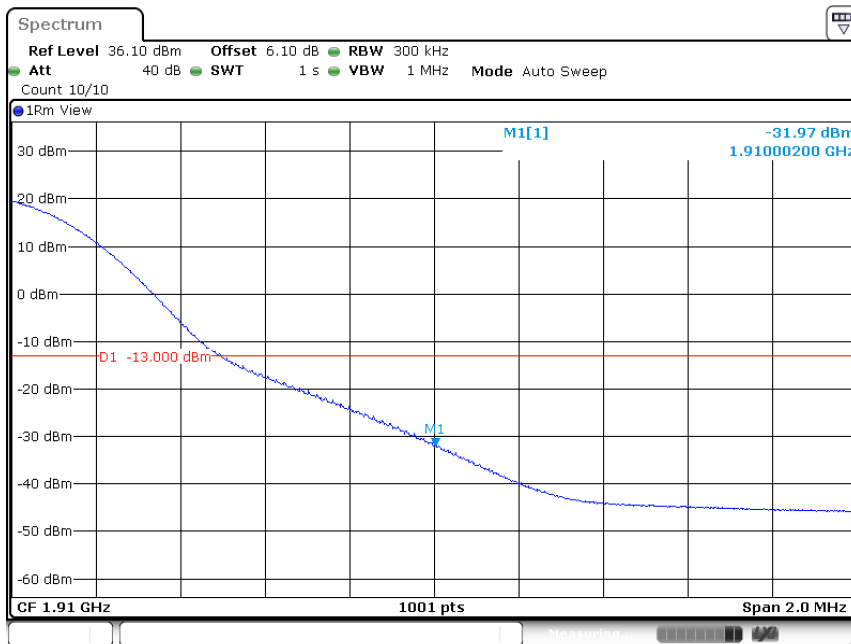
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Band2-20MHz-16QAM-18700-100RB#0



Date: 12.AUG.2020 22:58:51

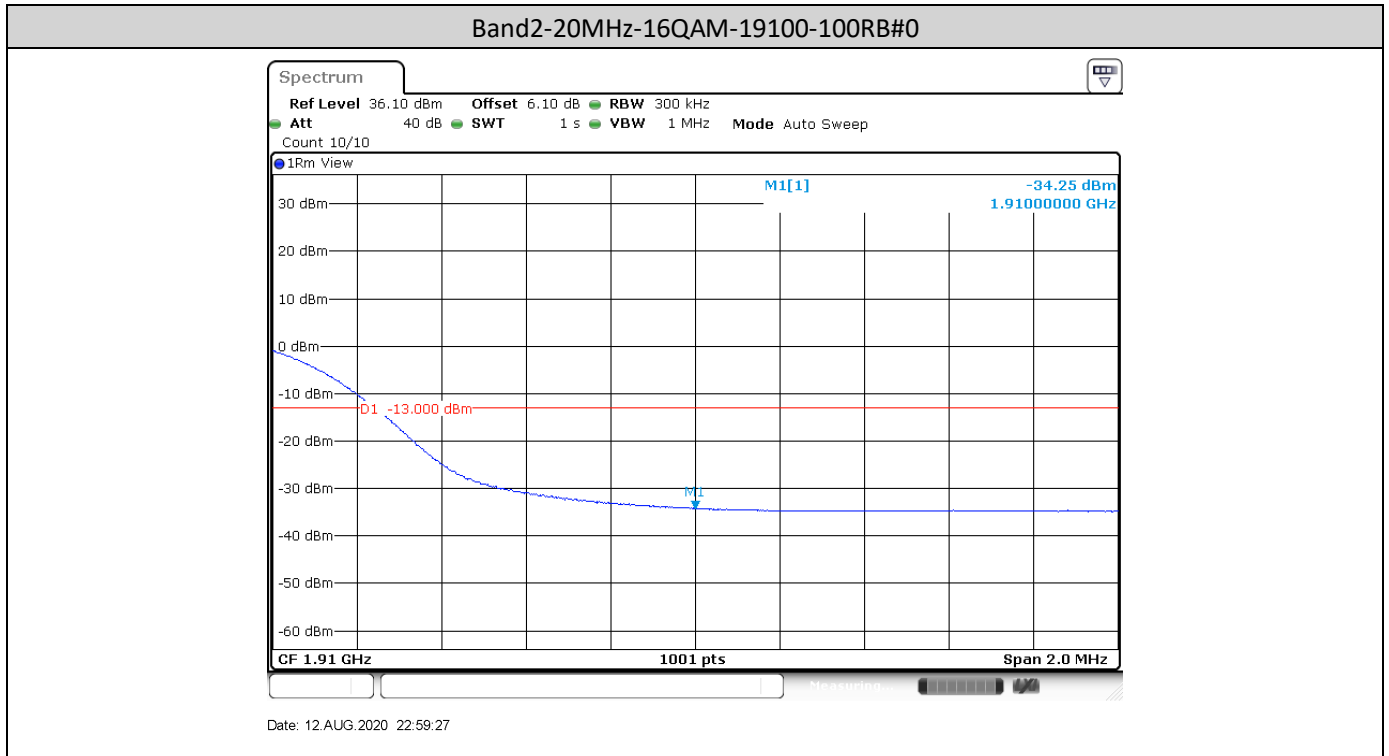
Band2-20MHz-16QAM-19100-1RB#99



Date: 12.AUG.2020 22:57:40



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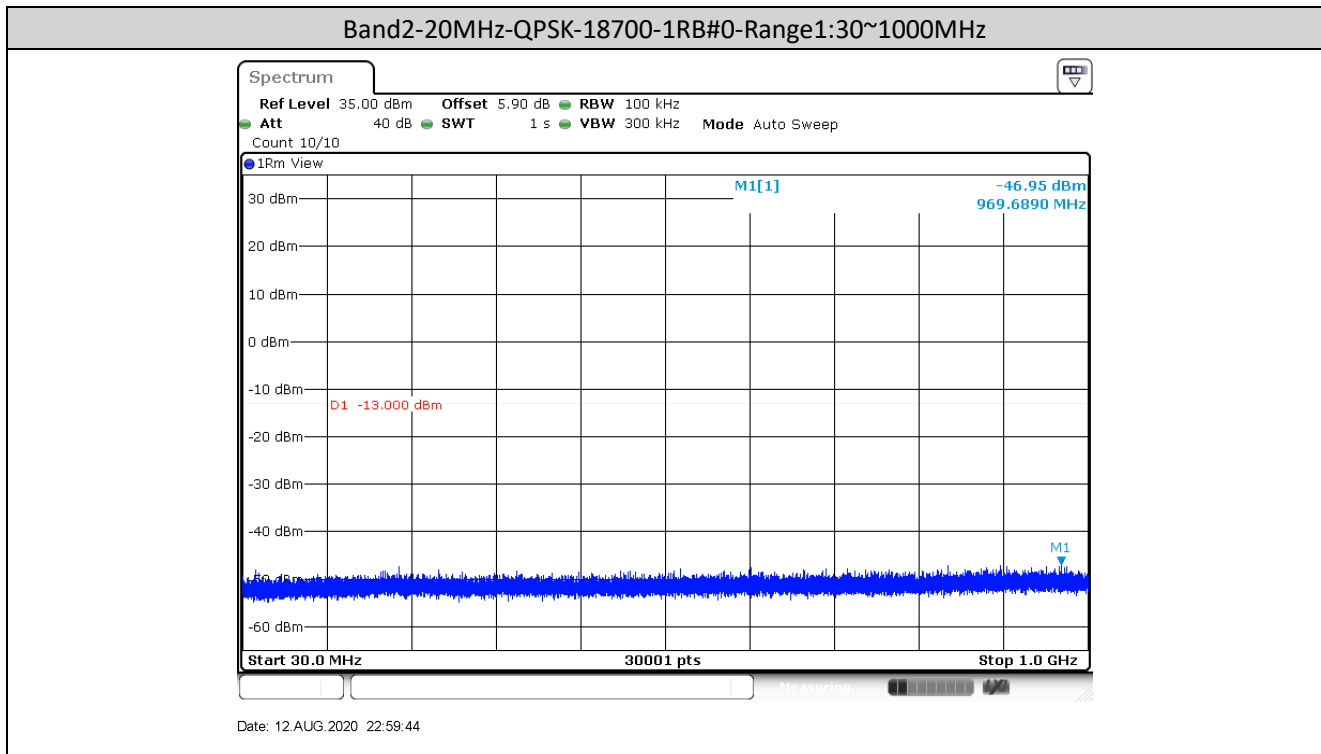
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6. Spurious Emission at Antenna Terminal

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

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

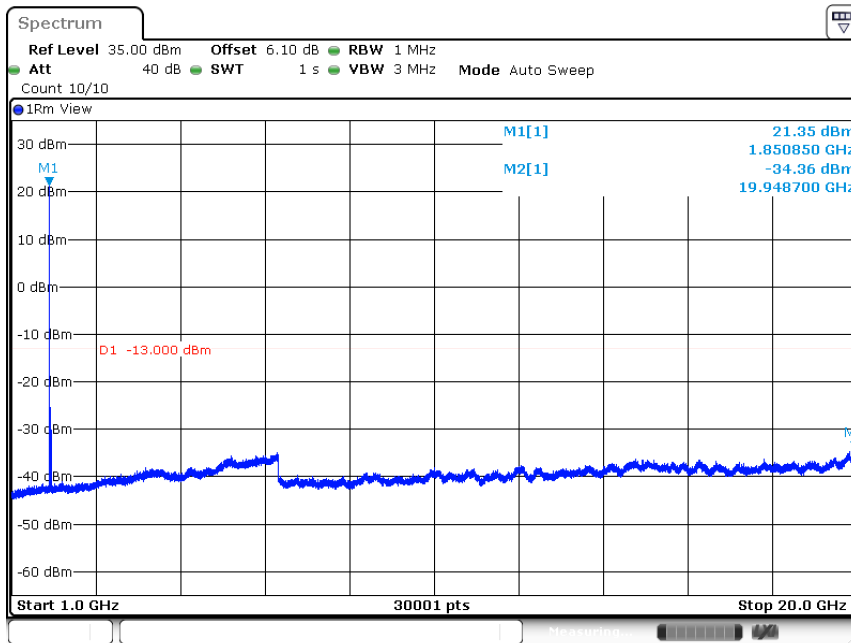
6.1. Test Plots



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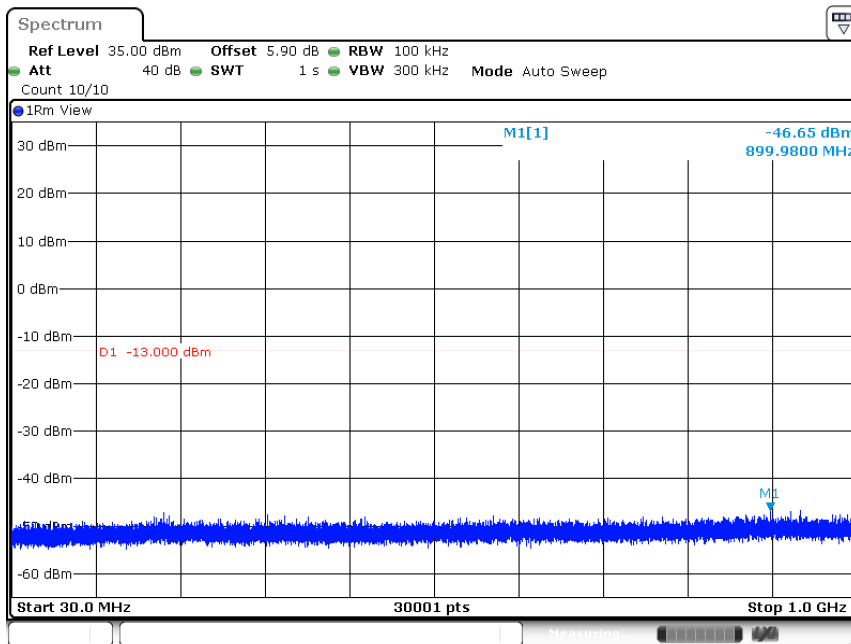
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Band2-20MHz-QPSK-18700-1RB#0-Range2:1000~20000MHz



Date: 12.AUG.2020 23:00:00

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

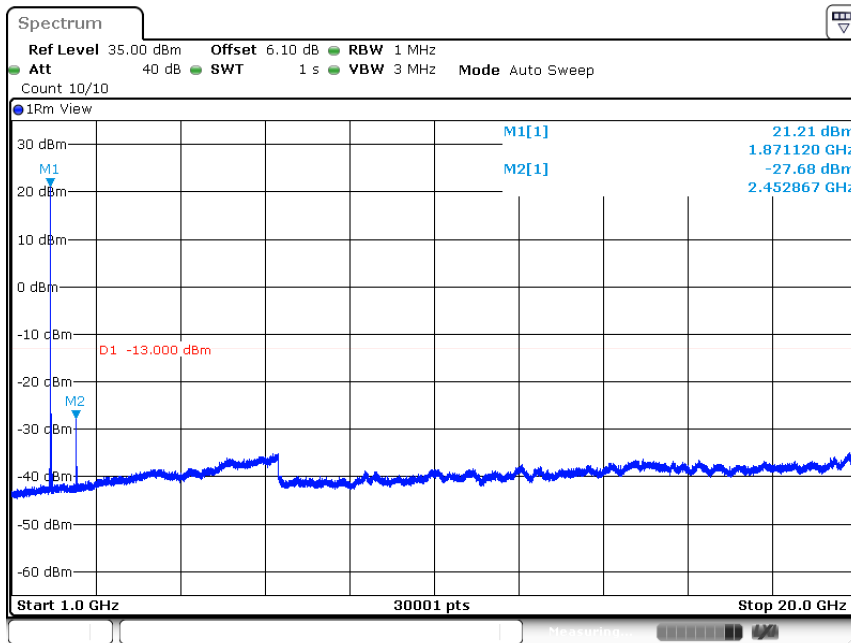


Date: 12.AUG.2020 23:00:48



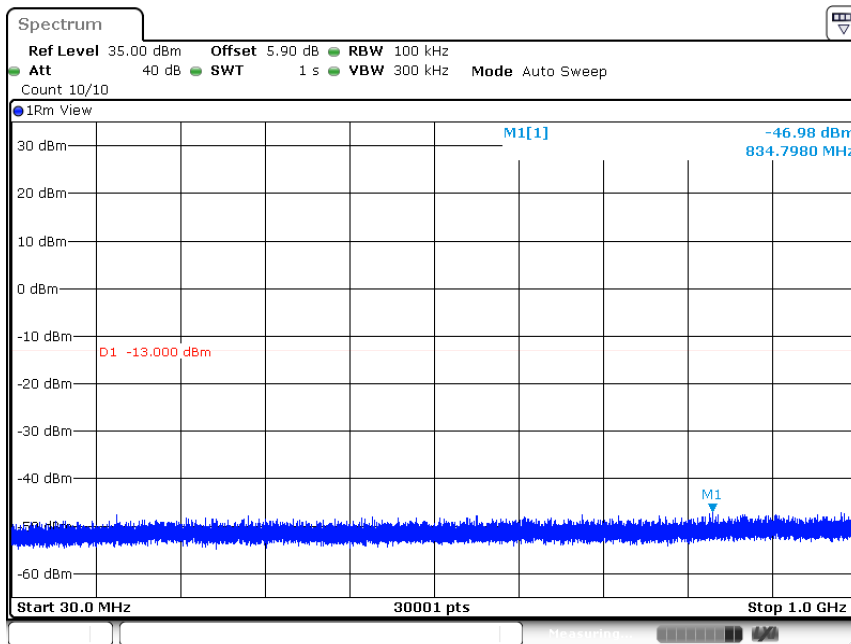
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Band2-20MHz-QPSK-18900-1RB#0-Range2:1000~20000MHz



Date: 12.AUG.2020 23:01:04

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



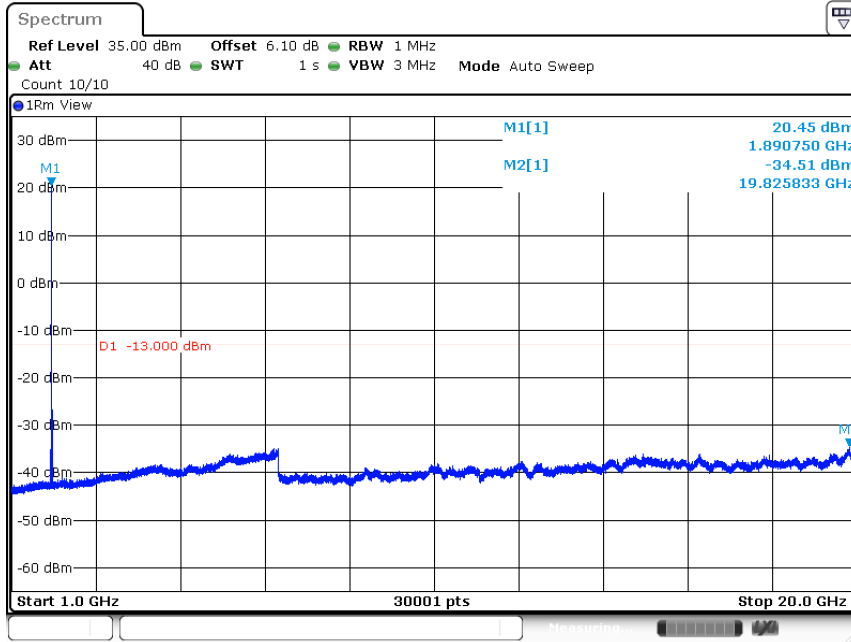
Date: 12.AUG.2020 23:01:52



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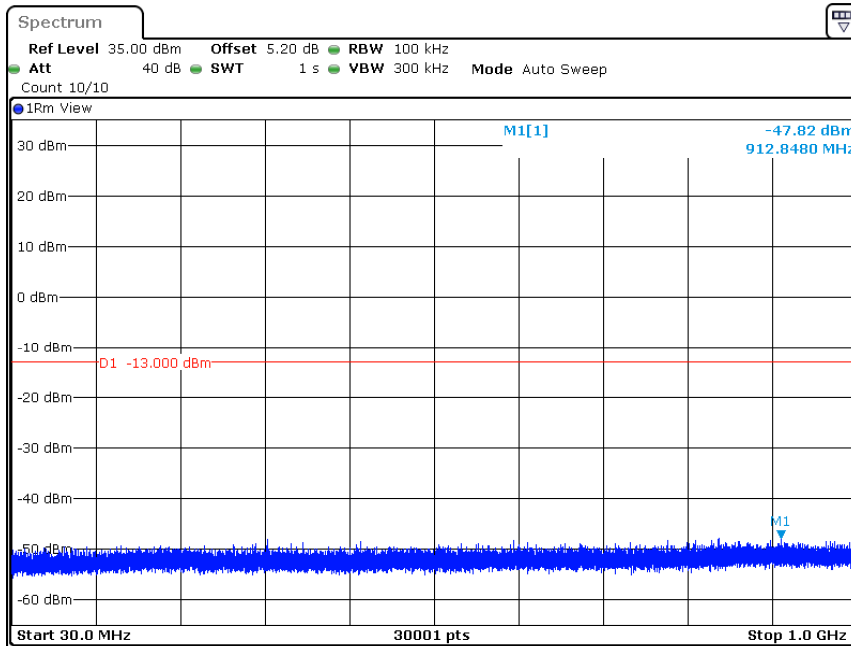
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Band2-20MHz-QPSK-19100-1RB#0-Range2:1000~20000MHz



Date: 12.AUG.2020 23:02:08

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



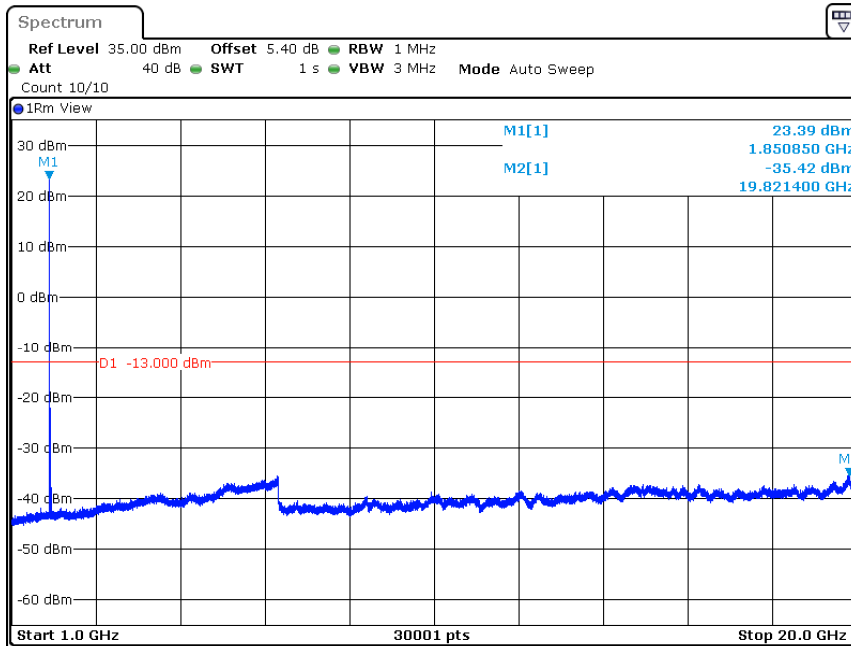
Date: 28.AUG.2020 16:16:29



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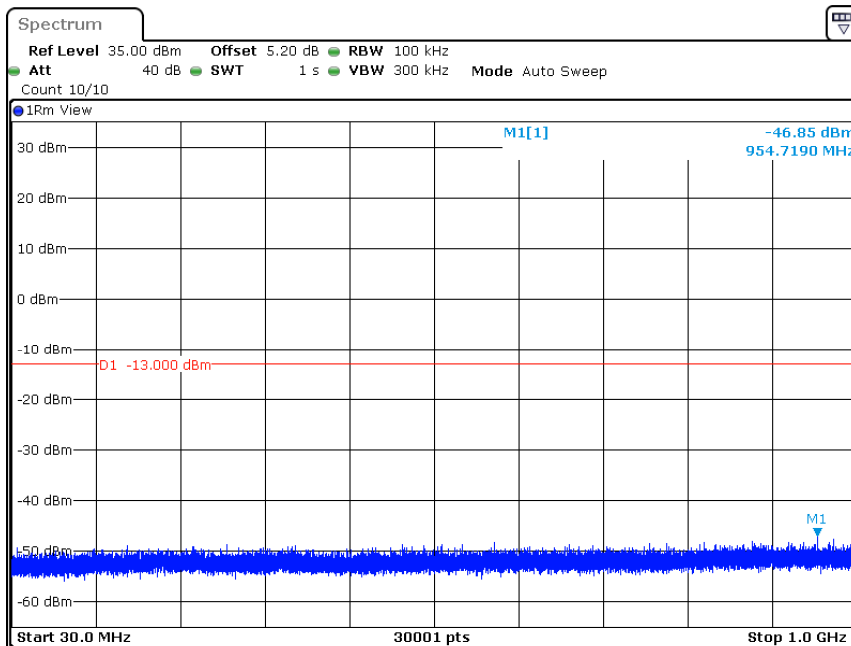
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Band2-20MHz-64QAM-18700-1RB#0-Range2:1000~20000MHz



Date: 28.AUG.2020 16:16:45

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



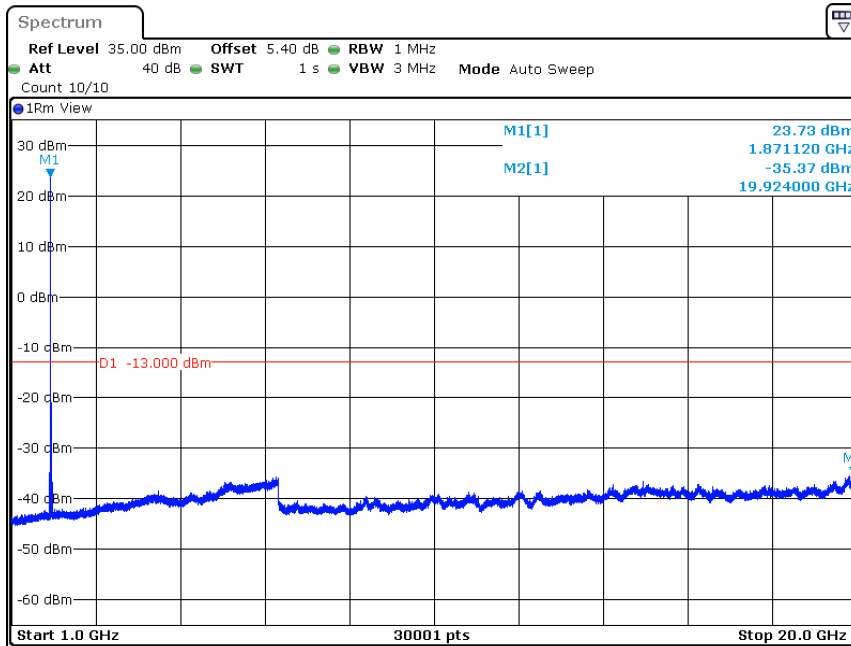
Date: 28.AUG.2020 16:17:05



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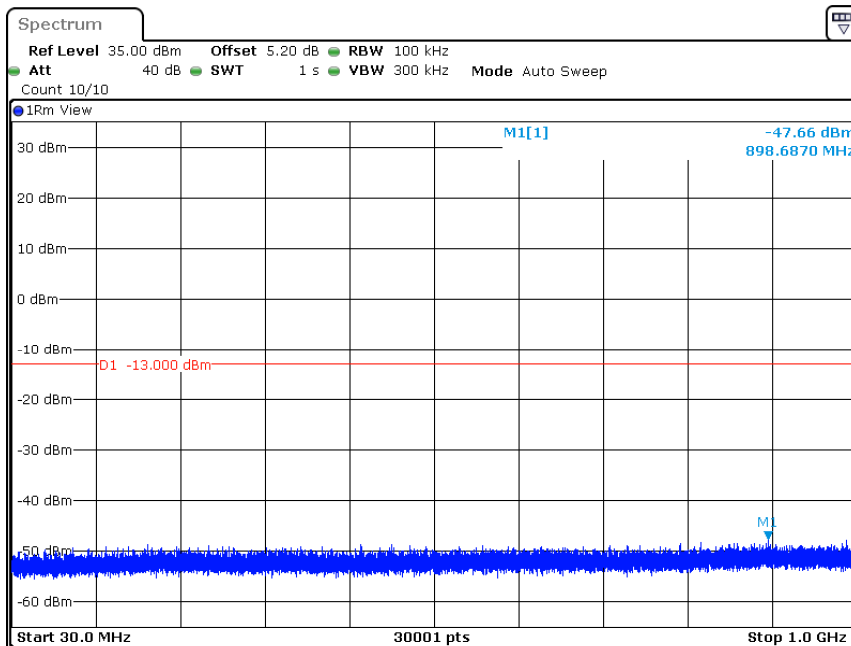
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Band2-20MHz-64QAM-18900-1RB#0-Range2:1000~20000MHz



Date: 28.AUG.2020 16:17:21

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

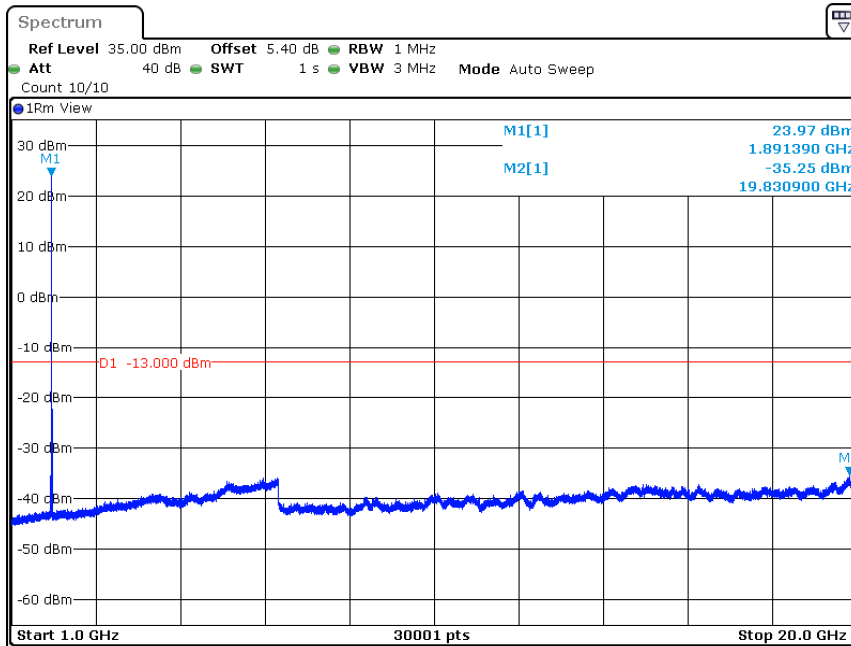


Date: 28.AUG.2020 16:17:40



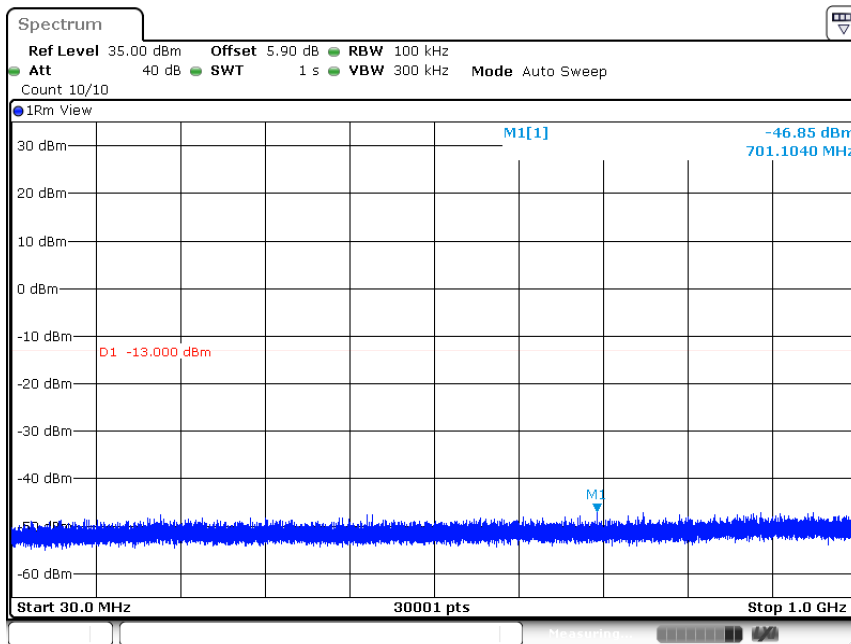
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Band2-20MHz-64QAM-19100-1RB#0-Range2:1000~20000MHz



Date: 28.AUG.2020 16:17:56

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



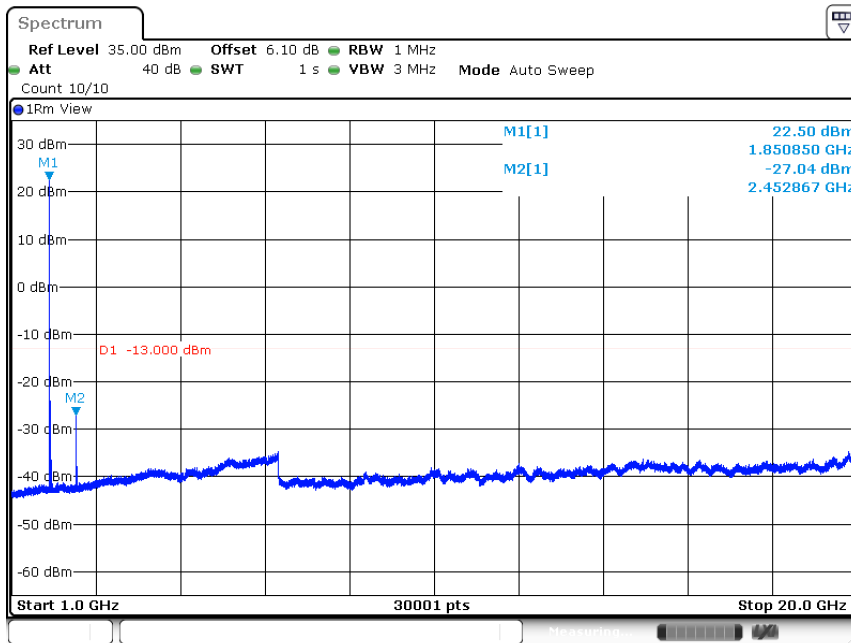
Date: 12.AUG.2020 23:00:15



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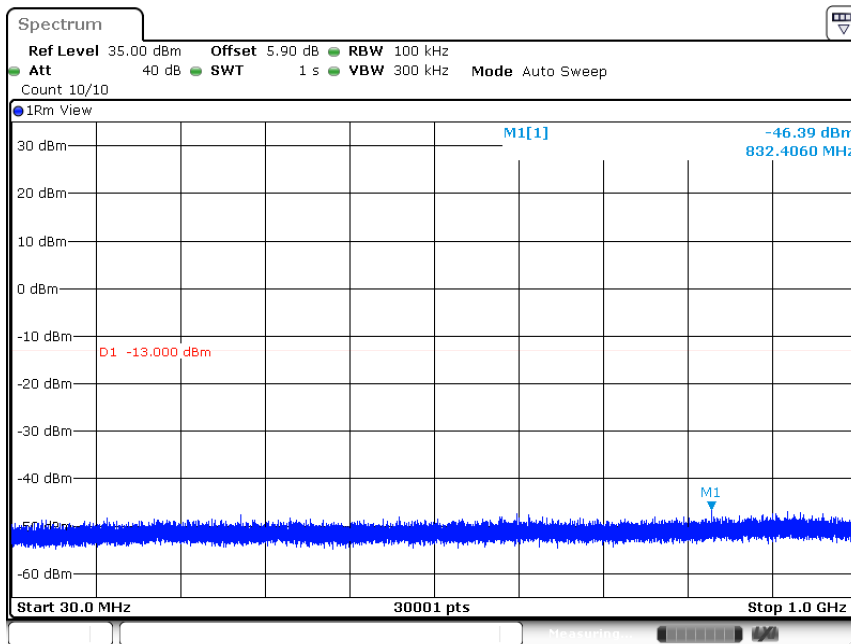
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Band2-20MHz-16QAM-18700-1RB#0-Range2:1000~20000MHz



Date: 12.AUG.2020 23:00:32

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



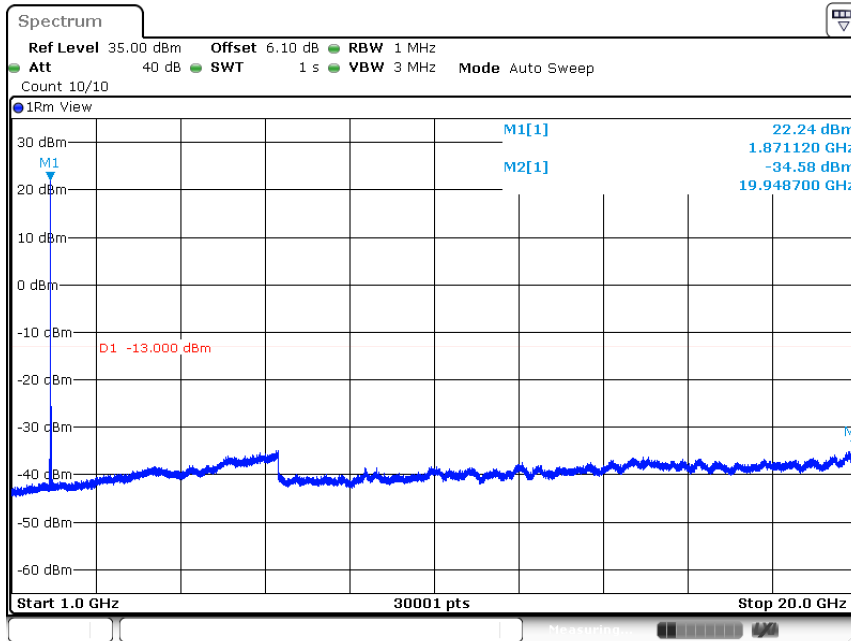
Date: 12.AUG.2020 23:01:20



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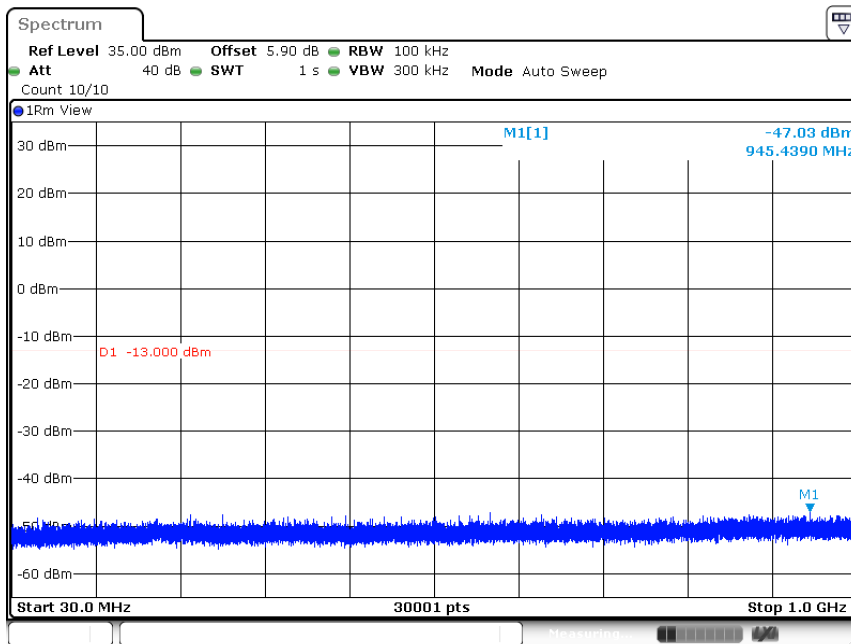
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Band2-20MHz-16QAM-18900-1RB#0-Range2:1000~20000MHz



Date: 12.AUG.2020 23:01:36

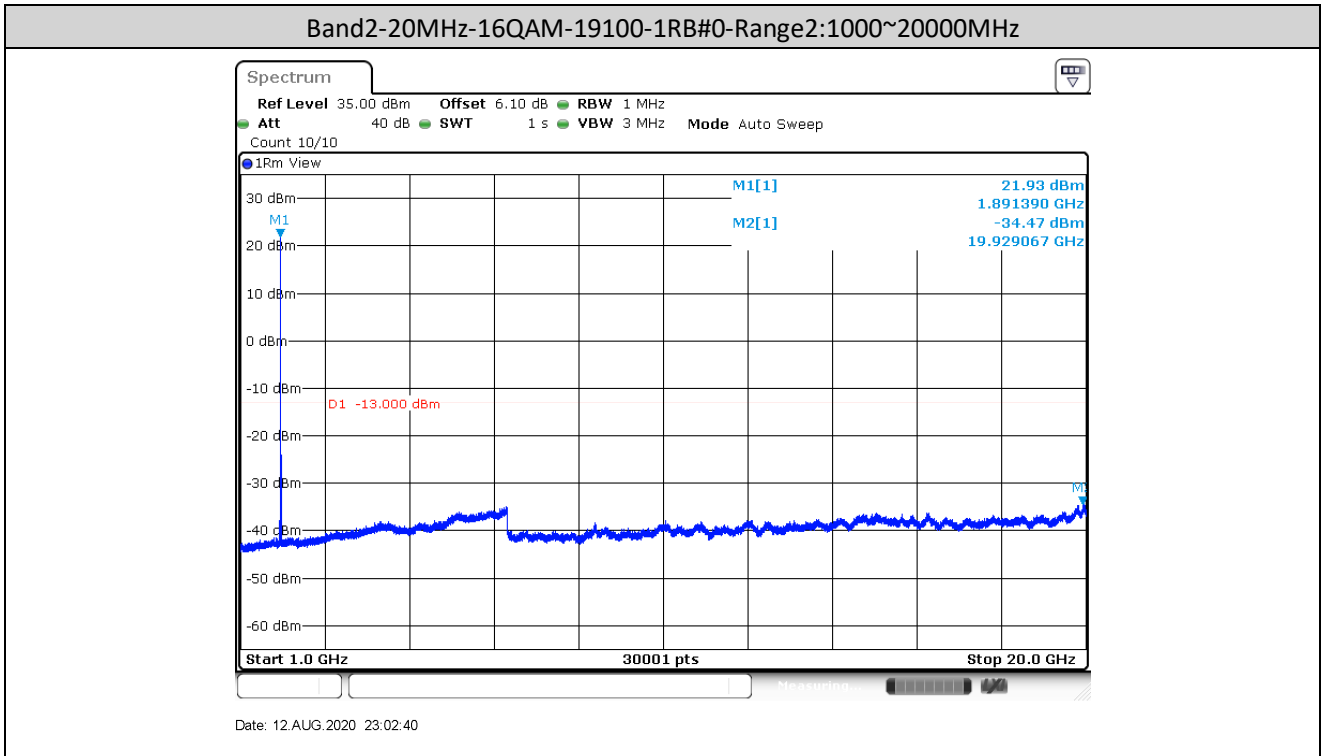
Band2-20MHz-16QAM-19100-1RB#0-Range1:30~1000MHz



Date: 12.AUG.2020 23:02:24



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7. Field Strength of Spurious Radiation

7.1. Test Mode =LTE/TM1 20MHz

7.1.1. Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
48.8674	-68.91	-13.00	55.91	Vertical
113.4727	-64.98	-13.00	51.98	Vertical
612.2231	-64.35	-13.00	51.35	Vertical
5528.0843	-61.81	-13.00	48.81	Vertical
9888.7296	-51.98	-13.00	38.98	Vertical
17995.9999	-39.63	-13.00	26.63	Vertical
42.1256	-64.27	-13.00	51.27	Horizontal
165.7583	-73.00	-13.00	60.00	Horizontal
238.1724	-68.08	-13.00	55.08	Horizontal
3702.0234	-55.59	-13.00	42.59	Horizontal
7912.1637	-55.81	-13.00	42.81	Horizontal
16387.9463	-43.10	-13.00	30.10	Horizontal

7.1.2. Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
48.8189	-69.48	-13.00	56.48	Vertical
109.1075	-65.48	-13.00	52.48	Vertical
354.2387	-68.14	-13.00	55.14	Vertical
3742.5248	-61.58	-13.00	48.58	Vertical
7357.6453	-55.96	-13.00	42.96	Vertical
17999.0000	-40.18	-13.00	27.18	Vertical
39.9430	-64.53	-13.00	51.53	Horizontal
99.1160	-75.55	-13.00	62.55	Horizontal
235.6018	-68.26	-13.00	55.26	Horizontal
3742.0247	-53.36	-13.00	40.36	Horizontal
7375.6459	-55.90	-13.00	42.90	Horizontal
16388.9463	-43.48	-13.00	30.48	Horizontal



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7.1.3. Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
48.8674	-71.28	-13.00	58.28	Vertical
109.9805	-65.48	-13.00	52.48	Vertical
344.7807	-69.10	-13.00	56.10	Vertical
5060.5687	-61.60	-13.00	48.60	Vertical
7382.6461	-55.79	-13.00	42.79	Vertical
17988.4996	-39.86	-13.00	26.86	Vertical
44.8902	-64.54	-13.00	51.54	Horizontal
103.5782	-75.58	-13.00	62.58	Horizontal
240.0640	-68.59	-13.00	55.59	Horizontal
3782.0261	-59.27	-13.00	46.27	Horizontal
8828.6943	-54.29	-13.00	41.29	Horizontal
16389.4463	-43.63	-13.00	30.63	Horizontal

Remark:

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



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8. Frequency Stability

8.1. Frequency Vs Voltage

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	20MHz	QPSK	18700	100RB#0	VL	NT	1.90	0.001022	±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	3.90	0.002097	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	VL	NT	2.50	0.001330	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	VN	NT	0.50	0.000266	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	VH	NT	-1.20	-0.000638	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	VL	NT	-2.30	-0.001211	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	VN	NT	-0.20	-0.000105	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	VH	NT	-1.20	-0.000632	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	VL	NT	4.70	0.002527	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	VN	NT	2.90	0.001559	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	VH	NT	4.00	0.002151	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	VL	NT	1.60	0.000851	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	VN	NT	2.30	0.001223	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	VH	NT	1.60	0.000851	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	VL	NT	-1.40	-0.000737	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	VN	NT	-0.70	-0.000368	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	VH	NT	-3.20	-0.001684	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	VL	NT	2.10	0.001129	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	VN	NT	1.60	0.000860	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	VH	NT	3.40	0.001828	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	VL	NT	2.50	0.001330	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	VN	NT	-0.90	-0.000479	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	VH	NT	3.00	0.001596	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	VL	NT	-2.60	-0.001368	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	VN	NT	-3.10	-0.001632	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	VH	NT	0.10	0.000053	±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	1.30	0.000699	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	-20	4.20	0.002258	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	-10	4.40	0.002366	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	0	2.20	0.001183	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	10	4.60	0.002473	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	20	2.20	0.001183	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	30	5.70	0.003065	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	40	3.60	0.001935	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	50	4.80	0.002581	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	-30	4.10	0.002181	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	-20	2.30	0.001223	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	-10	1.00	0.000532	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	0	1.10	0.000585	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	10	1.80	0.000957	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	20	1.60	0.000851	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	30	2.00	0.001064	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	40	2.20	0.001170	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	50	0.60	0.000319	±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	-20	-3.60	-0.001895	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	-10	-2.50	-0.001316	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	0	-0.80	-0.000421	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	10	-0.40	-0.000211	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	20	-1.50	-0.000789	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	30	-1.90	-0.001000	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	40	-3.40	-0.001789	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	50	-4.70	-0.002474	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	-30	3.70	0.001989	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	-20	1.10	0.000591	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	-10	2.40	0.001290	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	0	2.30	0.001237	±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	20	1.50	0.000806	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	30	1.30	0.000699	±2.5	PASS



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Band2	20MHz	64QAM	18700	100RB#0	NV	40	2.10	0.001129	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	50	2.00	0.001075	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	NV	-30	-1.20	-0.000638	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	NV	-20	0.40	0.000213	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	NV	-10	2.50	0.001330	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	NV	0	3.20	0.001702	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	NV	10	2.70	0.001436	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	NV	20	1.10	0.000585	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	NV	30	0.20	0.000106	±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	0.00	0.000000	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	-30	-3.70	-0.001947	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	-20	-2.90	-0.001526	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	-10	0.10	0.000053	±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	-2.20	-0.001158	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	20	-1.20	-0.000632	±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	-0.90	-0.000474	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	50	-0.30	-0.000158	±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	-20	4.70	0.002527	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	-10	3.40	0.001828	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	0	4.70	0.002527	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	10	1.30	0.000699	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	20	1.70	0.000914	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	30	2.90	0.001559	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	40	3.20	0.001720	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	50	0.30	0.000161	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	-30	-0.10	-0.000053	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	-20	2.40	0.001277	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	-10	0.70	0.000372	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	0	1.80	0.000957	±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	-0.30	-0.000160	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	30	2.00	0.001064	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	40	3.20	0.001702	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	50	-0.20	-0.000106	±2.5	PASS



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Band2	20MHz	16QAM	19100	100RB#0	NV	-30	-2.60	-0.001368	±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	-2.00	-0.001053	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	0	-1.60	-0.000842	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	10	-3.80	-0.002000	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	20	-2.70	-0.001421	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	30	-1.40	-0.000737	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	40	-2.00	-0.001053	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	50	-2.20	-0.001158	±2.5	PASS



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