



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#2	23.22	25.85	33.00	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	23.26	25.89	33.00	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	23.20	25.83	33.00	PASS
Band2	1.4MHz	QPSK	18607	3RB#3	23.27	25.9	33.00	PASS
Band2	1.4MHz	QPSK	18607	3RB#0	23.26	25.89	33.00	PASS
Band2	1.4MHz	QPSK	18607	3RB#1	23.25	25.88	33.00	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	22.23	24.86	33.00	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	23.26	25.89	33.00	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	23.23	25.86	33.00	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	23.24	25.87	33.00	PASS
Band2	1.4MHz	QPSK	18900	3RB#1	23.26	25.89	33.00	PASS
Band2	1.4MHz	QPSK	18900	3RB#3	23.26	25.89	33.00	PASS
Band2	1.4MHz	QPSK	18900	3RB#0	23.24	25.87	33.00	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	22.24	24.87	33.00	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	23.14	25.77	33.00	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	23.12	25.75	33.00	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	23.13	25.76	33.00	PASS
Band2	1.4MHz	QPSK	19193	3RB#0	23.14	25.77	33.00	PASS
Band2	1.4MHz	QPSK	19193	3RB#1	23.13	25.76	33.00	PASS
Band2	1.4MHz	QPSK	19193	3RB#3	23.14	25.77	33.00	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	22.10	24.73	33.00	PASS
Band2	1.4MHz	64QAM	18607	1RB#2	21.26	23.89	33.00	PASS
Band2	1.4MHz	64QAM	18607	1RB#5	21.25	23.88	33.00	PASS
Band2	1.4MHz	64QAM	18607	1RB#0	21.33	23.96	33.00	PASS
Band2	1.4MHz	64QAM	18607	3RB#0	21.32	23.95	33.00	PASS
Band2	1.4MHz	64QAM	18607	3RB#1	21.29	23.92	33.00	PASS
Band2	1.4MHz	64QAM	18607	3RB#3	21.29	23.92	33.00	PASS



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Band2	1.4MHz	64QAM	18607	6RB#0	20.38	23.01	33.00	PASS
Band2	1.4MHz	64QAM	18900	1RB#5	21.24	23.87	33.00	PASS
Band2	1.4MHz	64QAM	18900	1RB#0	21.29	23.92	33.00	PASS
Band2	1.4MHz	64QAM	18900	1RB#2	21.25	23.88	33.00	PASS
Band2	1.4MHz	64QAM	18900	3RB#1	21.33	23.96	33.00	PASS
Band2	1.4MHz	64QAM	18900	3RB#3	21.35	23.98	33.00	PASS
Band2	1.4MHz	64QAM	18900	3RB#0	21.26	23.89	33.00	PASS
Band2	1.4MHz	64QAM	18900	6RB#0	20.36	22.99	33.00	PASS
Band2	1.4MHz	64QAM	19193	1RB#0	21.14	23.77	33.00	PASS
Band2	1.4MHz	64QAM	19193	1RB#2	21.10	23.73	33.00	PASS
Band2	1.4MHz	64QAM	19193	1RB#5	21.12	23.75	33.00	PASS
Band2	1.4MHz	64QAM	19193	3RB#0	21.18	23.81	33.00	PASS
Band2	1.4MHz	64QAM	19193	3RB#3	21.21	23.84	33.00	PASS
Band2	1.4MHz	64QAM	19193	3RB#1	21.15	23.78	33.00	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	20.17	22.8	33.00	PASS
Band2	1.4MHz	256QAM	18607	1RB#0	18.23	20.86	33.00	PASS
Band2	1.4MHz	256QAM	18607	1RB#2	18.28	20.91	33.00	PASS
Band2	1.4MHz	256QAM	18607	1RB#5	18.16	20.79	33.00	PASS
Band2	1.4MHz	256QAM	18607	3RB#3	18.21	20.84	33.00	PASS
Band2	1.4MHz	256QAM	18607	3RB#0	18.22	20.85	33.00	PASS
Band2	1.4MHz	256QAM	18607	3RB#1	18.13	20.76	33.00	PASS
Band2	1.4MHz	256QAM	18607	6RB#0	17.99	20.62	33.00	PASS
Band2	1.4MHz	256QAM	18900	1RB#5	18.26	20.89	33.00	PASS
Band2	1.4MHz	256QAM	18900	1RB#2	18.22	20.85	33.00	PASS
Band2	1.4MHz	256QAM	18900	1RB#0	18.13	20.76	33.00	PASS
Band2	1.4MHz	256QAM	18900	3RB#3	18.19	20.82	33.00	PASS
Band2	1.4MHz	256QAM	18900	3RB#0	18.07	20.7	33.00	PASS
Band2	1.4MHz	256QAM	18900	3RB#1	18.04	20.67	33.00	PASS
Band2	1.4MHz	256QAM	18900	6RB#0	17.99	20.62	33.00	PASS
Band2	1.4MHz	256QAM	19193	1RB#0	18.12	20.75	33.00	PASS
Band2	1.4MHz	256QAM	19193	1RB#5	18.11	20.74	33.00	PASS
Band2	1.4MHz	256QAM	19193	1RB#2	18.08	20.71	33.00	PASS
Band2	1.4MHz	256QAM	19193	3RB#0	17.98	20.61	33.00	PASS



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Band2	1.4MHz	256QAM	19193	3RB#3	18.12	20.75	33.00	PASS
Band2	1.4MHz	256QAM	19193	3RB#1	18.08	20.71	33.00	PASS
Band2	1.4MHz	256QAM	19193	6RB#0	17.90	20.53	33.00	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	22.47	25.1	33.00	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	22.45	25.08	33.00	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	22.45	25.08	33.00	PASS
Band2	1.4MHz	16QAM	18607	3RB#1	22.28	24.91	33.00	PASS
Band2	1.4MHz	16QAM	18607	3RB#3	22.31	24.94	33.00	PASS
Band2	1.4MHz	16QAM	18607	3RB#0	22.26	24.89	33.00	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	21.27	23.9	33.00	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	22.41	25.04	33.00	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	22.45	25.08	33.00	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	22.52	25.15	33.00	PASS
Band2	1.4MHz	16QAM	18900	3RB#1	22.28	24.91	33.00	PASS
Band2	1.4MHz	16QAM	18900	3RB#3	22.33	24.96	33.00	PASS
Band2	1.4MHz	16QAM	18900	3RB#0	22.36	24.99	33.00	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	21.26	23.89	33.00	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	22.32	24.95	33.00	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	22.25	24.88	33.00	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	22.25	24.88	33.00	PASS
Band2	1.4MHz	16QAM	19193	3RB#0	22.21	24.84	33.00	PASS
Band2	1.4MHz	16QAM	19193	3RB#3	22.21	24.84	33.00	PASS
Band2	1.4MHz	16QAM	19193	3RB#1	22.21	24.84	33.00	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	21.15	23.78	33.00	PASS
Band2	3MHz	QPSK	18615	1RB#8	23.24	25.87	33.00	PASS
Band2	3MHz	QPSK	18615	1RB#0	23.23	25.86	33.00	PASS
Band2	3MHz	QPSK	18615	1RB#14	23.19	25.82	33.00	PASS
Band2	3MHz	QPSK	18615	8RB#4	22.21	24.84	33.00	PASS
Band2	3MHz	QPSK	18615	8RB#7	22.18	24.81	33.00	PASS
Band2	3MHz	QPSK	18615	8RB#0	22.21	24.84	33.00	PASS
Band2	3MHz	QPSK	18615	15RB#0	22.19	24.82	33.00	PASS
Band2	3MHz	QPSK	18900	1RB#0	23.23	25.86	33.00	PASS
Band2	3MHz	QPSK	18900	1RB#8	23.21	25.84	33.00	PASS



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Band2	3MHz	QPSK	18900	1RB#14	23.22	25.85	33.00	PASS
Band2	3MHz	QPSK	18900	8RB#4	22.23	24.86	33.00	PASS
Band2	3MHz	QPSK	18900	8RB#0	22.17	24.8	33.00	PASS
Band2	3MHz	QPSK	18900	8RB#7	22.16	24.79	33.00	PASS
Band2	3MHz	QPSK	18900	15RB#0	22.16	24.79	33.00	PASS
Band2	3MHz	QPSK	19185	1RB#0	23.10	25.73	33.00	PASS
Band2	3MHz	QPSK	19185	1RB#14	23.08	25.71	33.00	PASS
Band2	3MHz	QPSK	19185	1RB#8	23.09	25.72	33.00	PASS
Band2	3MHz	QPSK	19185	8RB#0	22.12	24.75	33.00	PASS
Band2	3MHz	QPSK	19185	8RB#4	22.07	24.7	33.00	PASS
Band2	3MHz	QPSK	19185	8RB#7	22.14	24.77	33.00	PASS
Band2	3MHz	QPSK	19185	15RB#0	22.08	24.71	33.00	PASS
Band2	3MHz	64QAM	18615	1RB#14	21.35	23.98	33.00	PASS
Band2	3MHz	64QAM	18615	1RB#0	21.23	23.86	33.00	PASS
Band2	3MHz	64QAM	18615	1RB#8	21.29	23.92	33.00	PASS
Band2	3MHz	64QAM	18615	8RB#7	20.32	22.95	33.00	PASS
Band2	3MHz	64QAM	18615	8RB#0	20.33	22.96	33.00	PASS
Band2	3MHz	64QAM	18615	8RB#4	20.35	22.98	33.00	PASS
Band2	3MHz	64QAM	18615	15RB#0	20.28	22.91	33.00	PASS
Band2	3MHz	64QAM	18900	1RB#14	21.30	23.93	33.00	PASS
Band2	3MHz	64QAM	18900	1RB#0	21.35	23.98	33.00	PASS
Band2	3MHz	64QAM	18900	1RB#8	21.33	23.96	33.00	PASS
Band2	3MHz	64QAM	18900	8RB#4	20.32	22.95	33.00	PASS
Band2	3MHz	64QAM	18900	8RB#7	20.32	22.95	33.00	PASS
Band2	3MHz	64QAM	18900	8RB#0	20.36	22.99	33.00	PASS
Band2	3MHz	64QAM	18900	15RB#0	20.34	22.97	33.00	PASS
Band2	3MHz	64QAM	19185	1RB#14	21.17	23.8	33.00	PASS
Band2	3MHz	64QAM	19185	1RB#0	21.17	23.8	33.00	PASS
Band2	3MHz	64QAM	19185	1RB#8	21.13	23.76	33.00	PASS
Band2	3MHz	64QAM	19185	8RB#4	20.24	22.87	33.00	PASS
Band2	3MHz	64QAM	19185	8RB#7	20.25	22.88	33.00	PASS
Band2	3MHz	64QAM	19185	8RB#0	20.21	22.84	33.00	PASS
Band2	3MHz	64QAM	19185	15RB#0	20.25	22.88	33.00	PASS



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Band2	3MHz	256QAM	18615	1RB#14	18.26	20.89	33.00	PASS
Band2	3MHz	256QAM	18615	1RB#8	18.25	20.88	33.00	PASS
Band2	3MHz	256QAM	18615	1RB#0	18.22	20.85	33.00	PASS
Band2	3MHz	256QAM	18615	8RB#0	18.08	20.71	33.00	PASS
Band2	3MHz	256QAM	18615	8RB#4	18.11	20.74	33.00	PASS
Band2	3MHz	256QAM	18615	8RB#7	18.08	20.71	33.00	PASS
Band2	3MHz	256QAM	18615	15RB#0	17.92	20.55	33.00	PASS
Band2	3MHz	256QAM	18900	1RB#8	18.16	20.79	33.00	PASS
Band2	3MHz	256QAM	18900	1RB#0	18.16	20.79	33.00	PASS
Band2	3MHz	256QAM	18900	1RB#14	18.15	20.78	33.00	PASS
Band2	3MHz	256QAM	18900	8RB#0	18.06	20.69	33.00	PASS
Band2	3MHz	256QAM	18900	8RB#7	18.01	20.64	33.00	PASS
Band2	3MHz	256QAM	18900	8RB#4	18.04	20.67	33.00	PASS
Band2	3MHz	256QAM	18900	15RB#0	17.92	20.55	33.00	PASS
Band2	3MHz	256QAM	19185	1RB#14	18.06	20.69	33.00	PASS
Band2	3MHz	256QAM	19185	1RB#8	18.07	20.7	33.00	PASS
Band2	3MHz	256QAM	19185	1RB#0	18.13	20.76	33.00	PASS
Band2	3MHz	256QAM	19185	8RB#4	17.93	20.56	33.00	PASS
Band2	3MHz	256QAM	19185	8RB#7	17.96	20.59	33.00	PASS
Band2	3MHz	256QAM	19185	8RB#0	17.96	20.59	33.00	PASS
Band2	3MHz	256QAM	19185	15RB#0	17.88	20.51	33.00	PASS
Band2	3MHz	16QAM	18615	1RB#0	22.47	25.1	33.00	PASS
Band2	3MHz	16QAM	18615	1RB#14	22.53	25.16	33.00	PASS
Band2	3MHz	16QAM	18615	1RB#8	22.36	24.99	33.00	PASS
Band2	3MHz	16QAM	18615	8RB#7	21.22	23.85	33.00	PASS
Band2	3MHz	16QAM	18615	8RB#4	21.20	23.83	33.00	PASS
Band2	3MHz	16QAM	18615	8RB#0	21.24	23.87	33.00	PASS
Band2	3MHz	16QAM	18615	15RB#0	21.16	23.79	33.00	PASS
Band2	3MHz	16QAM	18900	1RB#14	22.41	25.04	33.00	PASS
Band2	3MHz	16QAM	18900	1RB#8	22.45	25.08	33.00	PASS
Band2	3MHz	16QAM	18900	1RB#0	22.46	25.09	33.00	PASS
Band2	3MHz	16QAM	18900	8RB#4	21.25	23.88	33.00	PASS
Band2	3MHz	16QAM	18900	8RB#7	21.21	23.84	33.00	PASS



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Band2	3MHz	16QAM	18900	8RB#0	21.19	23.82	33.00	PASS
Band2	3MHz	16QAM	18900	15RB#0	21.15	23.78	33.00	PASS
Band2	3MHz	16QAM	19185	1RB#0	22.29	24.92	33.00	PASS
Band2	3MHz	16QAM	19185	1RB#8	22.34	24.97	33.00	PASS
Band2	3MHz	16QAM	19185	1RB#14	22.34	24.97	33.00	PASS
Band2	3MHz	16QAM	19185	8RB#4	21.08	23.71	33.00	PASS
Band2	3MHz	16QAM	19185	8RB#7	21.18	23.81	33.00	PASS
Band2	3MHz	16QAM	19185	8RB#0	21.12	23.75	33.00	PASS
Band2	3MHz	16QAM	19185	15RB#0	21.09	23.72	33.00	PASS
Band2	5MHz	QPSK	18625	1RB#12	23.25	25.88	33.00	PASS
Band2	5MHz	QPSK	18625	1RB#0	23.25	25.88	33.00	PASS
Band2	5MHz	QPSK	18625	1RB#24	23.33	25.96	33.00	PASS
Band2	5MHz	QPSK	18625	12RB#13	22.18	24.81	33.00	PASS
Band2	5MHz	QPSK	18625	12RB#0	22.20	24.83	33.00	PASS
Band2	5MHz	QPSK	18625	12RB#6	22.17	24.8	33.00	PASS
Band2	5MHz	QPSK	18625	25RB#0	22.19	24.82	33.00	PASS
Band2	5MHz	QPSK	18900	1RB#24	23.29	25.92	33.00	PASS
Band2	5MHz	QPSK	18900	1RB#12	23.30	25.93	33.00	PASS
Band2	5MHz	QPSK	18900	1RB#0	23.25	25.88	33.00	PASS
Band2	5MHz	QPSK	18900	12RB#13	22.27	24.9	33.00	PASS
Band2	5MHz	QPSK	18900	12RB#6	22.27	24.9	33.00	PASS
Band2	5MHz	QPSK	18900	12RB#0	22.27	24.9	33.00	PASS
Band2	5MHz	QPSK	18900	25RB#0	22.26	24.89	33.00	PASS
Band2	5MHz	QPSK	19175	1RB#24	23.18	25.81	33.00	PASS
Band2	5MHz	QPSK	19175	1RB#0	23.21	25.84	33.00	PASS
Band2	5MHz	QPSK	19175	1RB#12	23.13	25.76	33.00	PASS
Band2	5MHz	QPSK	19175	12RB#6	22.16	24.79	33.00	PASS
Band2	5MHz	QPSK	19175	12RB#0	22.14	24.77	33.00	PASS
Band2	5MHz	QPSK	19175	12RB#13	22.03	24.66	33.00	PASS
Band2	5MHz	QPSK	19175	25RB#0	22.13	24.76	33.00	PASS
Band2	5MHz	64QAM	18625	1RB#24	21.29	23.92	33.00	PASS
Band2	5MHz	64QAM	18625	1RB#12	21.33	23.96	33.00	PASS
Band2	5MHz	64QAM	18625	1RB#0	21.22	23.85	33.00	PASS





Band2	5MHz	64QAM	18625	12RB#6	20.36	22.99	33.00	PASS
Band2	5MHz	64QAM	18625	12RB#0	20.30	22.93	33.00	PASS
Band2	5MHz	64QAM	18625	12RB#13	20.28	22.91	33.00	PASS
Band2	5MHz	64QAM	18625	25RB#0	20.36	22.99	33.00	PASS
Band2	5MHz	64QAM	18900	1RB#0	21.27	23.9	33.00	PASS
Band2	5MHz	64QAM	18900	1RB#24	21.32	23.95	33.00	PASS
Band2	5MHz	64QAM	18900	1RB#12	21.31	23.94	33.00	PASS
Band2	5MHz	64QAM	18900	12RB#13	20.37	23	33.00	PASS
Band2	5MHz	64QAM	18900	12RB#6	20.36	22.99	33.00	PASS
Band2	5MHz	64QAM	18900	12RB#0	20.38	23.01	33.00	PASS
Band2	5MHz	64QAM	18900	25RB#0	20.41	23.04	33.00	PASS
Band2	5MHz	64QAM	19175	1RB#12	21.18	23.81	33.00	PASS
Band2	5MHz	64QAM	19175	1RB#24	21.25	23.88	33.00	PASS
Band2	5MHz	64QAM	19175	1RB#0	21.23	23.86	33.00	PASS
Band2	5MHz	64QAM	19175	12RB#13	20.15	22.78	33.00	PASS
Band2	5MHz	64QAM	19175	12RB#0	20.26	22.89	33.00	PASS
Band2	5MHz	64QAM	19175	12RB#6	20.28	22.91	33.00	PASS
Band2	5MHz	64QAM	19175	25RB#0	20.26	22.89	33.00	PASS
Band2	5MHz	256QAM	18625	1RB#24	18.46	21.09	33.00	PASS
Band2	5MHz	256QAM	18625	1RB#12	18.36	20.99	33.00	PASS
Band2	5MHz	256QAM	18625	1RB#0	18.47	21.1	33.00	PASS
Band2	5MHz	256QAM	18625	12RB#13	18.37	21	33.00	PASS
Band2	5MHz	256QAM	18625	12RB#6	18.31	20.94	33.00	PASS
Band2	5MHz	256QAM	18625	12RB#0	18.29	20.92	33.00	PASS
Band2	5MHz	256QAM	18625	25RB#0	14.26	16.89	33.00	PASS
Band2	5MHz	256QAM	18900	1RB#24	18.48	21.11	33.00	PASS
Band2	5MHz	256QAM	18900	1RB#12	18.45	21.08	33.00	PASS
Band2	5MHz	256QAM	18900	1RB#0	18.52	21.15	33.00	PASS
Band2	5MHz	256QAM	18900	12RB#0	18.31	20.94	33.00	PASS
Band2	5MHz	256QAM	18900	12RB#6	18.24	20.87	33.00	PASS
Band2	5MHz	256QAM	18900	12RB#13	18.23	20.86	33.00	PASS
Band2	5MHz	256QAM	18900	25RB#0	18.33	20.96	33.00	PASS
Band2	5MHz	256QAM	19175	1RB#12	18.42	21.05	33.00	PASS



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Band2	5MHz	256QAM	19175	1RB#24	18.33	20.96	33.00	PASS
Band2	5MHz	256QAM	19175	1RB#0	18.30	20.93	33.00	PASS
Band2	5MHz	256QAM	19175	12RB#6	18.20	20.83	33.00	PASS
Band2	5MHz	256QAM	19175	12RB#13	18.19	20.82	33.00	PASS
Band2	5MHz	256QAM	19175	12RB#0	18.15	20.78	33.00	PASS
Band2	5MHz	256QAM	19175	25RB#0	18.02	20.65	33.00	PASS
Band2	5MHz	16QAM	18625	1RB#12	22.44	25.07	33.00	PASS
Band2	5MHz	16QAM	18625	1RB#24	22.45	25.08	33.00	PASS
Band2	5MHz	16QAM	18625	1RB#0	22.47	25.1	33.00	PASS
Band2	5MHz	16QAM	18625	12RB#6	21.21	23.84	33.00	PASS
Band2	5MHz	16QAM	18625	12RB#13	21.23	23.86	33.00	PASS
Band2	5MHz	16QAM	18625	12RB#0	21.23	23.86	33.00	PASS
Band2	5MHz	16QAM	18625	25RB#0	21.23	23.86	33.00	PASS
Band2	5MHz	16QAM	18900	1RB#0	22.48	25.11	33.00	PASS
Band2	5MHz	16QAM	18900	1RB#12	22.45	25.08	33.00	PASS
Band2	5MHz	16QAM	18900	1RB#24	22.50	25.13	33.00	PASS
Band2	5MHz	16QAM	18900	12RB#6	21.23	23.86	33.00	PASS
Band2	5MHz	16QAM	18900	12RB#13	21.25	23.88	33.00	PASS
Band2	5MHz	16QAM	18900	12RB#0	21.21	23.84	33.00	PASS
Band2	5MHz	16QAM	18900	25RB#0	21.22	23.85	33.00	PASS
Band2	5MHz	16QAM	19175	1RB#0	22.26	24.89	33.00	PASS
Band2	5MHz	16QAM	19175	1RB#12	22.28	24.91	33.00	PASS
Band2	5MHz	16QAM	19175	1RB#24	22.36	24.99	33.00	PASS
Band2	5MHz	16QAM	19175	12RB#6	21.15	23.78	33.00	PASS
Band2	5MHz	16QAM	19175	12RB#13	21.15	23.78	33.00	PASS
Band2	5MHz	16QAM	19175	12RB#0	21.01	23.64	33.00	PASS
Band2	5MHz	16QAM	19175	25RB#0	21.12	23.75	33.00	PASS
Band2	10MHz	QPSK	18650	1RB#49	23.30	25.93	33.00	PASS
Band2	10MHz	QPSK	18650	1RB#0	23.18	25.81	33.00	PASS
Band2	10MHz	QPSK	18650	1RB#24	23.27	25.9	33.00	PASS
Band2	10MHz	QPSK	18650	25RB#25	22.21	24.84	33.00	PASS
Band2	10MHz	QPSK	18650	25RB#12	22.22	24.85	33.00	PASS
Band2	10MHz	QPSK	18650	25RB#0	22.23	24.86	33.00	PASS



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Band2	10MHz	QPSK	18650	50RB#0	22.19	24.82	33.00	PASS
Band2	10MHz	QPSK	18900	1RB#0	23.26	25.89	33.00	PASS
Band2	10MHz	QPSK	18900	1RB#24	23.30	25.93	33.00	PASS
Band2	10MHz	QPSK	18900	1RB#49	23.32	25.95	33.00	PASS
Band2	10MHz	QPSK	18900	25RB#25	22.21	24.84	33.00	PASS
Band2	10MHz	QPSK	18900	25RB#12	22.17	24.8	33.00	PASS
Band2	10MHz	QPSK	18900	25RB#0	22.24	24.87	33.00	PASS
Band2	10MHz	QPSK	18900	50RB#0	22.26	24.89	33.00	PASS
Band2	10MHz	QPSK	19150	1RB#0	23.23	25.86	33.00	PASS
Band2	10MHz	QPSK	19150	1RB#24	23.21	25.84	33.00	PASS
Band2	10MHz	QPSK	19150	1RB#49	23.14	25.77	33.00	PASS
Band2	10MHz	QPSK	19150	25RB#12	22.10	24.73	33.00	PASS
Band2	10MHz	QPSK	19150	25RB#0	22.13	24.76	33.00	PASS
Band2	10MHz	QPSK	19150	25RB#25	22.05	24.68	33.00	PASS
Band2	10MHz	QPSK	19150	50RB#0	22.08	24.71	33.00	PASS
Band2	10MHz	64QAM	18650	1RB#24	21.25	23.88	33.00	PASS
Band2	10MHz	64QAM	18650	1RB#0	21.42	24.05	33.00	PASS
Band2	10MHz	64QAM	18650	1RB#49	21.35	23.98	33.00	PASS
Band2	10MHz	64QAM	18650	25RB#12	20.40	23.03	33.00	PASS
Band2	10MHz	64QAM	18650	25RB#0	20.31	22.94	33.00	PASS
Band2	10MHz	64QAM	18650	25RB#25	20.33	22.96	33.00	PASS
Band2	10MHz	64QAM	18650	50RB#0	20.32	22.95	33.00	PASS
Band2	10MHz	64QAM	18900	1RB#49	21.31	23.94	33.00	PASS
Band2	10MHz	64QAM	18900	1RB#0	21.38	24.01	33.00	PASS
Band2	10MHz	64QAM	18900	1RB#24	21.39	24.02	33.00	PASS
Band2	10MHz	64QAM	18900	25RB#12	20.37	23	33.00	PASS
Band2	10MHz	64QAM	18900	25RB#25	20.30	22.93	33.00	PASS
Band2	10MHz	64QAM	18900	25RB#0	20.44	23.07	33.00	PASS
Band2	10MHz	64QAM	18900	50RB#0	20.34	22.97	33.00	PASS
Band2	10MHz	64QAM	19150	1RB#49	21.25	23.88	33.00	PASS
Band2	10MHz	64QAM	19150	1RB#24	21.31	23.94	33.00	PASS
Band2	10MHz	64QAM	19150	1RB#0	21.34	23.97	33.00	PASS
Band2	10MHz	64QAM	19150	25RB#25	20.24	22.87	33.00	PASS





Band2	10MHz	64QAM	19150	25RB#12	20.28	22.91	33.00	PASS
Band2	10MHz	64QAM	19150	25RB#0	20.26	22.89	33.00	PASS
Band2	10MHz	64QAM	19150	50RB#0	20.23	22.86	33.00	PASS
Band2	10MHz	256QAM	18650	1RB#24	18.50	21.13	33.00	PASS
Band2	10MHz	256QAM	18650	1RB#49	18.54	21.17	33.00	PASS
Band2	10MHz	256QAM	18650	1RB#0	18.55	21.18	33.00	PASS
Band2	10MHz	256QAM	18650	25RB#0	18.31	20.94	33.00	PASS
Band2	10MHz	256QAM	18650	25RB#12	18.22	20.85	33.00	PASS
Band2	10MHz	256QAM	18650	25RB#25	18.29	20.92	33.00	PASS
Band2	10MHz	256QAM	18650	50RB#0	18.28	20.91	33.00	PASS
Band2	10MHz	256QAM	18900	1RB#0	18.50	21.13	33.00	PASS
Band2	10MHz	256QAM	18900	1RB#24	18.49	21.12	33.00	PASS
Band2	10MHz	256QAM	18900	1RB#49	18.42	21.05	33.00	PASS
Band2	10MHz	256QAM	18900	25RB#0	18.18	20.81	33.00	PASS
Band2	10MHz	256QAM	18900	25RB#12	18.23	20.86	33.00	PASS
Band2	10MHz	256QAM	18900	25RB#25	18.35	20.98	33.00	PASS
Band2	10MHz	256QAM	18900	50RB#0	18.22	20.85	33.00	PASS
Band2	10MHz	256QAM	19150	1RB#0	18.38	21.01	33.00	PASS
Band2	10MHz	256QAM	19150	1RB#24	18.30	20.93	33.00	PASS
Band2	10MHz	256QAM	19150	1RB#49	18.36	20.99	33.00	PASS
Band2	10MHz	256QAM	19150	25RB#12	18.25	20.88	33.00	PASS
Band2	10MHz	256QAM	19150	25RB#0	18.26	20.89	33.00	PASS
Band2	10MHz	256QAM	19150	25RB#25	18.27	20.9	33.00	PASS
Band2	10MHz	256QAM	19150	50RB#0	18.12	20.75	33.00	PASS
Band2	10MHz	16QAM	18650	1RB#0	22.41	25.04	33.00	PASS
Band2	10MHz	16QAM	18650	1RB#24	22.40	25.03	33.00	PASS
Band2	10MHz	16QAM	18650	1RB#49	22.43	25.06	33.00	PASS
Band2	10MHz	16QAM	18650	25RB#25	21.21	23.84	33.00	PASS
Band2	10MHz	16QAM	18650	25RB#12	21.27	23.9	33.00	PASS
Band2	10MHz	16QAM	18650	25RB#0	21.16	23.79	33.00	PASS
Band2	10MHz	16QAM	18650	50RB#0	21.21	23.84	33.00	PASS
Band2	10MHz	16QAM	18900	1RB#24	22.51	25.14	33.00	PASS
Band2	10MHz	16QAM	18900	1RB#0	22.52	25.15	33.00	PASS





Band2	10MHz	16QAM	18900	1RB#49	22.40	25.03	33.00	PASS
Band2	10MHz	16QAM	18900	25RB#12	21.17	23.8	33.00	PASS
Band2	10MHz	16QAM	18900	25RB#25	21.25	23.88	33.00	PASS
Band2	10MHz	16QAM	18900	25RB#0	21.25	23.88	33.00	PASS
Band2	10MHz	16QAM	18900	50RB#0	21.20	23.83	33.00	PASS
Band2	10MHz	16QAM	19150	1RB#0	22.35	24.98	33.00	PASS
Band2	10MHz	16QAM	19150	1RB#49	22.30	24.93	33.00	PASS
Band2	10MHz	16QAM	19150	1RB#24	22.40	25.03	33.00	PASS
Band2	10MHz	16QAM	19150	25RB#25	21.14	23.77	33.00	PASS
Band2	10MHz	16QAM	19150	25RB#0	21.14	23.77	33.00	PASS
Band2	10MHz	16QAM	19150	25RB#12	21.06	23.69	33.00	PASS
Band2	10MHz	16QAM	19150	50RB#0	21.07	23.7	33.00	PASS
Band2	15MHz	QPSK	18675	1RB#0	23.19	25.82	33.00	PASS
Band2	15MHz	QPSK	18675	1RB#38	23.25	25.88	33.00	PASS
Band2	15MHz	QPSK	18675	1RB#74	23.13	25.76	33.00	PASS
Band2	15MHz	QPSK	18675	36RB#0	22.13	24.76	33.00	PASS
Band2	15MHz	QPSK	18675	36RB#39	22.21	24.84	33.00	PASS
Band2	15MHz	QPSK	18675	36RB#18	22.23	24.86	33.00	PASS
Band2	15MHz	QPSK	18675	75RB#0	22.16	24.79	33.00	PASS
Band2	15MHz	QPSK	18900	1RB#0	23.29	25.92	33.00	PASS
Band2	15MHz	QPSK	18900	1RB#74	23.16	25.79	33.00	PASS
Band2	15MHz	QPSK	18900	1RB#38	23.10	25.73	33.00	PASS
Band2	15MHz	QPSK	18900	36RB#18	22.19	24.82	33.00	PASS
Band2	15MHz	QPSK	18900	36RB#39	22.11	24.74	33.00	PASS
Band2	15MHz	QPSK	18900	36RB#0	22.20	24.83	33.00	PASS
Band2	15MHz	QPSK	18900	75RB#0	22.21	24.84	33.00	PASS
Band2	15MHz	QPSK	19125	1RB#38	23.18	25.81	33.00	PASS
Band2	15MHz	QPSK	19125	1RB#74	23.09	25.72	33.00	PASS
Band2	15MHz	QPSK	19125	1RB#0	23.14	25.77	33.00	PASS
Band2	15MHz	QPSK	19125	36RB#0	22.12	24.75	33.00	PASS
Band2	15MHz	QPSK	19125	36RB#18	22.13	24.76	33.00	PASS
Band2	15MHz	QPSK	19125	36RB#39	22.10	24.73	33.00	PASS
Band2	15MHz	QPSK	19125	75RB#0	22.10	24.73	33.00	PASS



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Band2	15MHz	64QAM	18675	1RB#0	21.27	23.9	33.00	PASS
Band2	15MHz	64QAM	18675	1RB#38	21.36	23.99	33.00	PASS
Band2	15MHz	64QAM	18675	1RB#74	21.36	23.99	33.00	PASS
Band2	15MHz	64QAM	18675	36RB#39	20.37	23	33.00	PASS
Band2	15MHz	64QAM	18675	36RB#0	20.35	22.98	33.00	PASS
Band2	15MHz	64QAM	18675	36RB#18	20.32	22.95	33.00	PASS
Band2	15MHz	64QAM	18675	75RB#0	20.29	22.92	33.00	PASS
Band2	15MHz	64QAM	18900	1RB#0	21.20	23.83	33.00	PASS
Band2	15MHz	64QAM	18900	1RB#74	21.31	23.94	33.00	PASS
Band2	15MHz	64QAM	18900	1RB#38	21.40	24.03	33.00	PASS
Band2	15MHz	64QAM	18900	36RB#18	20.35	22.98	33.00	PASS
Band2	15MHz	64QAM	18900	36RB#0	20.33	22.96	33.00	PASS
Band2	15MHz	64QAM	18900	36RB#39	20.29	22.92	33.00	PASS
Band2	15MHz	64QAM	18900	75RB#0	20.35	22.98	33.00	PASS
Band2	15MHz	64QAM	19125	1RB#38	21.29	23.92	33.00	PASS
Band2	15MHz	64QAM	19125	1RB#0	21.27	23.9	33.00	PASS
Band2	15MHz	64QAM	19125	1RB#74	21.19	23.82	33.00	PASS
Band2	15MHz	64QAM	19125	36RB#39	20.25	22.88	33.00	PASS
Band2	15MHz	64QAM	19125	36RB#18	20.31	22.94	33.00	PASS
Band2	15MHz	64QAM	19125	36RB#0	20.30	22.93	33.00	PASS
Band2	15MHz	64QAM	19125	75RB#0	20.24	22.87	33.00	PASS
Band2	15MHz	256QAM	18675	1RB#74	18.43	21.06	33.00	PASS
Band2	15MHz	256QAM	18675	1RB#38	18.47	21.1	33.00	PASS
Band2	15MHz	256QAM	18675	1RB#0	18.43	21.06	33.00	PASS
Band2	15MHz	256QAM	18675	36RB#0	18.26	20.89	33.00	PASS
Band2	15MHz	256QAM	18675	36RB#18	18.25	20.88	33.00	PASS
Band2	15MHz	256QAM	18675	36RB#39	18.26	20.89	33.00	PASS
Band2	15MHz	256QAM	18675	75RB#0	18.13	20.76	33.00	PASS
Band2	15MHz	256QAM	18900	1RB#38	18.37	21	33.00	PASS
Band2	15MHz	256QAM	18900	1RB#0	18.49	21.12	33.00	PASS
Band2	15MHz	256QAM	18900	1RB#74	18.40	21.03	33.00	PASS
Band2	15MHz	256QAM	18900	36RB#0	18.30	20.93	33.00	PASS
Band2	15MHz	256QAM	18900	36RB#39	18.33	20.96	33.00	PASS



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Band2	15MHz	256QAM	18900	36RB#18	18.28	20.91	33.00	PASS
Band2	15MHz	256QAM	18900	75RB#0	18.22	20.85	33.00	PASS
Band2	15MHz	256QAM	19125	1RB#38	18.28	20.91	33.00	PASS
Band2	15MHz	256QAM	19125	1RB#74	18.34	20.97	33.00	PASS
Band2	15MHz	256QAM	19125	1RB#0	18.34	20.97	33.00	PASS
Band2	15MHz	256QAM	19125	36RB#39	18.26	20.89	33.00	PASS
Band2	15MHz	256QAM	19125	36RB#18	18.29	20.92	33.00	PASS
Band2	15MHz	256QAM	19125	36RB#0	18.21	20.84	33.00	PASS
Band2	15MHz	256QAM	19125	75RB#0	18.10	20.73	33.00	PASS
Band2	15MHz	16QAM	18675	1RB#0	22.38	25.01	33.00	PASS
Band2	15MHz	16QAM	18675	1RB#74	22.29	24.92	33.00	PASS
Band2	15MHz	16QAM	18675	1RB#38	22.44	25.07	33.00	PASS
Band2	15MHz	16QAM	18675	36RB#39	21.13	23.76	33.00	PASS
Band2	15MHz	16QAM	18675	36RB#18	21.19	23.82	33.00	PASS
Band2	15MHz	16QAM	18675	36RB#0	21.19	23.82	33.00	PASS
Band2	15MHz	16QAM	18675	75RB#0	21.16	23.79	33.00	PASS
Band2	15MHz	16QAM	18900	1RB#38	22.43	25.06	33.00	PASS
Band2	15MHz	16QAM	18900	1RB#0	22.36	24.99	33.00	PASS
Band2	15MHz	16QAM	18900	1RB#74	22.36	24.99	33.00	PASS
Band2	15MHz	16QAM	18900	36RB#18	21.21	23.84	33.00	PASS
Band2	15MHz	16QAM	18900	36RB#0	21.20	23.83	33.00	PASS
Band2	15MHz	16QAM	18900	36RB#39	21.10	23.73	33.00	PASS
Band2	15MHz	16QAM	18900	75RB#0	21.14	23.77	33.00	PASS
Band2	15MHz	16QAM	19125	1RB#74	22.24	24.87	33.00	PASS
Band2	15MHz	16QAM	19125	1RB#0	22.36	24.99	33.00	PASS
Band2	15MHz	16QAM	19125	1RB#38	22.36	24.99	33.00	PASS
Band2	15MHz	16QAM	19125	36RB#0	21.09	23.72	33.00	PASS
Band2	15MHz	16QAM	19125	36RB#18	21.17	23.8	33.00	PASS
Band2	15MHz	16QAM	19125	36RB#39	21.09	23.72	33.00	PASS
Band2	15MHz	16QAM	19125	75RB#0	21.07	23.7	33.00	PASS
Band2	20MHz	QPSK	18700	1RB#0	23.26	25.89	33.00	PASS
Band2	20MHz	QPSK	18700	1RB#49	23.15	25.78	33.00	PASS
Band2	20MHz	QPSK	18700	1RB#99	23.21	25.84	33.00	PASS



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Band2	20MHz	QPSK	18700	50RB#0	22.24	24.87	33.00	PASS
Band2	20MHz	QPSK	18700	50RB#25	22.17	24.8	33.00	PASS
Band2	20MHz	QPSK	18700	50RB#50	22.26	24.89	33.00	PASS
Band2	20MHz	QPSK	18700	100RB#0	22.22	24.85	33.00	PASS
Band2	20MHz	QPSK	18900	1RB#49	23.29	25.92	33.00	PASS
Band2	20MHz	QPSK	18900	1RB#99	23.11	25.74	33.00	PASS
Band2	20MHz	QPSK	18900	1RB#0	23.14	25.77	33.00	PASS
Band2	20MHz	QPSK	18900	50RB#0	22.09	24.72	33.00	PASS
Band2	20MHz	QPSK	18900	50RB#25	22.17	24.8	33.00	PASS
Band2	20MHz	QPSK	18900	50RB#50	22.28	24.91	33.00	PASS
Band2	20MHz	QPSK	18900	100RB#0	22.08	24.71	33.00	PASS
Band2	20MHz	QPSK	19100	1RB#0	23.09	25.72	33.00	PASS
Band2	20MHz	QPSK	19100	1RB#49	23.16	25.79	33.00	PASS
Band2	20MHz	QPSK	19100	1RB#99	23.25	25.88	33.00	PASS
Band2	20MHz	QPSK	19100	50RB#0	22.16	24.79	33.00	PASS
Band2	20MHz	QPSK	19100	50RB#25	22.24	24.87	33.00	PASS
Band2	20MHz	QPSK	19100	50RB#50	22.28	24.91	33.00	PASS
Band2	20MHz	QPSK	19100	100RB#0	22.20	24.83	33.00	PASS
Band2	20MHz	64QAM	18700	1RB#99	21.26	23.89	33.00	PASS
Band2	20MHz	64QAM	18700	1RB#49	21.33	23.96	33.00	PASS
Band2	20MHz	64QAM	18700	1RB#0	21.34	23.97	33.00	PASS
Band2	20MHz	64QAM	18700	50RB#50	20.34	22.97	33.00	PASS
Band2	20MHz	64QAM	18700	50RB#25	20.33	22.96	33.00	PASS
Band2	20MHz	64QAM	18700	50RB#0	20.27	22.9	33.00	PASS
Band2	20MHz	64QAM	18700	100RB#0	20.29	22.92	33.00	PASS
Band2	20MHz	64QAM	18900	1RB#99	21.45	24.08	33.00	PASS
Band2	20MHz	64QAM	18900	1RB#49	21.23	23.86	33.00	PASS
Band2	20MHz	64QAM	18900	1RB#0	21.23	23.86	33.00	PASS
Band2	20MHz	64QAM	18900	50RB#50	20.36	22.99	33.00	PASS
Band2	20MHz	64QAM	18900	50RB#0	20.33	22.96	33.00	PASS
Band2	20MHz	64QAM	18900	50RB#25	20.20	22.83	33.00	PASS
Band2	20MHz	64QAM	18900	100RB#0	20.20	22.83	33.00	PASS
Band2	20MHz	64QAM	19100	1RB#49	21.30	23.93	33.00	PASS



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Band2	20MHz	64QAM	19100	1RB#99	21.38	24.01	33.00	PASS
Band2	20MHz	64QAM	19100	1RB#0	21.28	23.91	33.00	PASS
Band2	20MHz	64QAM	19100	50RB#25	20.28	22.91	33.00	PASS
Band2	20MHz	64QAM	19100	50RB#0	20.34	22.97	33.00	PASS
Band2	20MHz	64QAM	19100	50RB#50	20.36	22.99	33.00	PASS
Band2	20MHz	64QAM	19100	100RB#0	20.33	22.96	33.00	PASS
Band2	20MHz	256QAM	18700	1RB#0	18.32	20.95	33.00	PASS
Band2	20MHz	256QAM	18700	1RB#99	18.34	20.97	33.00	PASS
Band2	20MHz	256QAM	18700	1RB#49	18.43	21.06	33.00	PASS
Band2	20MHz	256QAM	18700	50RB#50	18.26	20.89	33.00	PASS
Band2	20MHz	256QAM	18700	50RB#25	18.27	20.9	33.00	PASS
Band2	20MHz	256QAM	18700	50RB#0	18.25	20.88	33.00	PASS
Band2	20MHz	256QAM	18700	100RB#0	18.27	20.9	33.00	PASS
Band2	20MHz	256QAM	18900	1RB#0	18.27	20.9	33.00	PASS
Band2	20MHz	256QAM	18900	1RB#49	18.32	20.95	33.00	PASS
Band2	20MHz	256QAM	18900	1RB#99	18.32	20.95	33.00	PASS
Band2	20MHz	256QAM	18900	50RB#0	18.33	20.96	33.00	PASS
Band2	20MHz	256QAM	18900	50RB#25	18.31	20.94	33.00	PASS
Band2	20MHz	256QAM	18900	50RB#50	18.30	20.93	33.00	PASS
Band2	20MHz	256QAM	18900	100RB#0	18.23	20.86	33.00	PASS
Band2	20MHz	256QAM	19100	1RB#49	18.22	20.85	33.00	PASS
Band2	20MHz	256QAM	19100	1RB#99	18.25	20.88	33.00	PASS
Band2	20MHz	256QAM	19100	1RB#0	18.25	20.88	33.00	PASS
Band2	20MHz	256QAM	19100	50RB#0	18.35	20.98	33.00	PASS
Band2	20MHz	256QAM	19100	50RB#50	18.24	20.87	33.00	PASS
Band2	20MHz	256QAM	19100	50RB#25	18.23	20.86	33.00	PASS
Band2	20MHz	256QAM	19100	100RB#0	18.21	20.84	33.00	PASS
Band2	20MHz	16QAM	18700	1RB#49	22.37	25	33.00	PASS
Band2	20MHz	16QAM	18700	1RB#99	22.35	24.98	33.00	PASS
Band2	20MHz	16QAM	18700	1RB#0	22.27	24.9	33.00	PASS
Band2	20MHz	16QAM	18700	50RB#25	21.19	23.82	33.00	PASS
Band2	20MHz	16QAM	18700	50RB#50	21.18	23.81	33.00	PASS
Band2	20MHz	16QAM	18700	50RB#0	21.16	23.79	33.00	PASS



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Band2	20MHz	16QAM	18700	100RB#0	21.15	23.78	33.00	PASS
Band2	20MHz	16QAM	18900	1RB#0	22.35	24.98	33.00	PASS
Band2	20MHz	16QAM	18900	1RB#49	22.54	25.17	33.00	PASS
Band2	20MHz	16QAM	18900	1RB#99	22.29	24.92	33.00	PASS
Band2	20MHz	16QAM	18900	50RB#50	21.23	23.86	33.00	PASS
Band2	20MHz	16QAM	18900	50RB#0	21.18	23.81	33.00	PASS
Band2	20MHz	16QAM	18900	50RB#25	21.05	23.68	33.00	PASS
Band2	20MHz	16QAM	18900	100RB#0	21.10	23.73	33.00	PASS
Band2	20MHz	16QAM	19100	1RB#0	22.37	25	33.00	PASS
Band2	20MHz	16QAM	19100	1RB#49	22.33	24.96	33.00	PASS
Band2	20MHz	16QAM	19100	1RB#99	22.27	24.9	33.00	PASS
Band2	20MHz	16QAM	19100	50RB#25	21.18	23.81	33.00	PASS
Band2	20MHz	16QAM	19100	50RB#0	21.22	23.85	33.00	PASS
Band2	20MHz	16QAM	19100	50RB#50	21.13	23.76	33.00	PASS
Band2	20MHz	16QAM	19100	100RB#0	21.17	23.8	33.00	PASS

Remark:

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

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

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

The conducted Power is measured by Base Station Simulator



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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	5.54	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	5.57	13	PASS
Band2	20MHz	QPSK	19100	100RB#0	5.42	13	PASS
Band2	20MHz	64QAM	18700	100RB#0	6.52	13	PASS
Band2	20MHz	64QAM	18900	100RB#0	6.52	13	PASS
Band2	20MHz	64QAM	19100	100RB#0	6.46	13	PASS
Band2	20MHz	256QAM	18700	100RB#0	6.67	13	PASS
Band2	20MHz	256QAM	18900	100RB#0	6.72	13	PASS
Band2	20MHz	256QAM	19100	100RB#0	6.67	13	PASS
Band2	20MHz	16QAM	18700	100RB#0	6.55	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	6.58	13	PASS
Band2	20MHz	16QAM	19100	100RB#0	6.46	13	PASS



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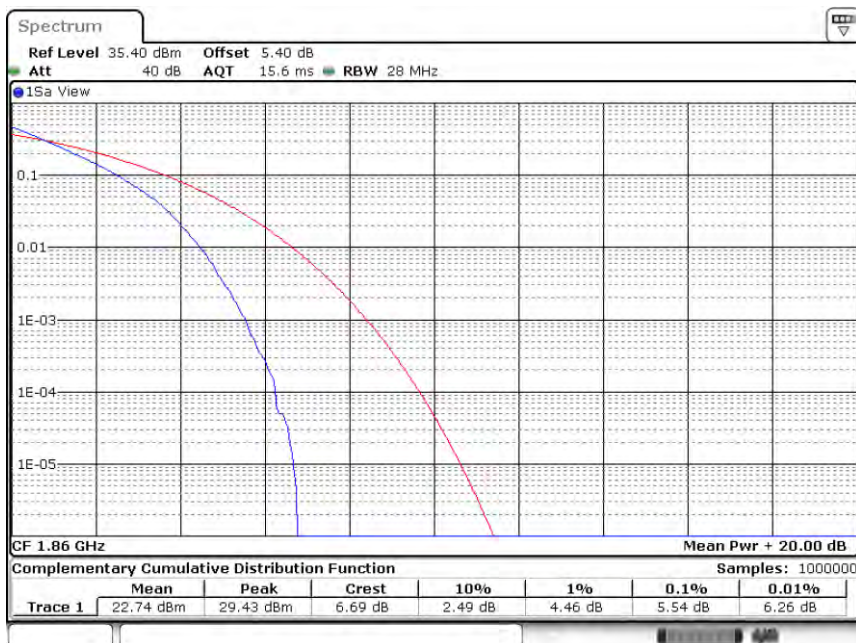
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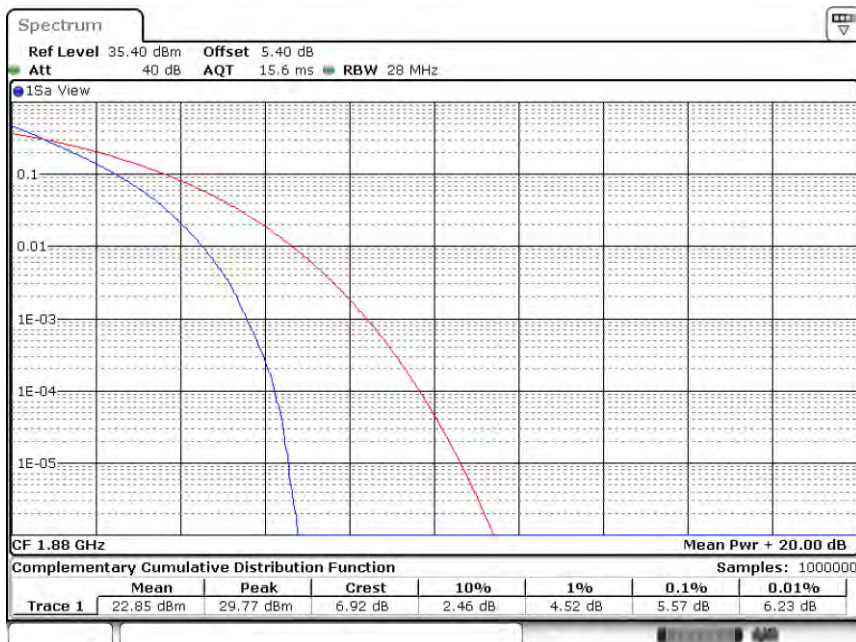
2.2. Test Plots

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



Date: 5.MAY.2021 04:45:17

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

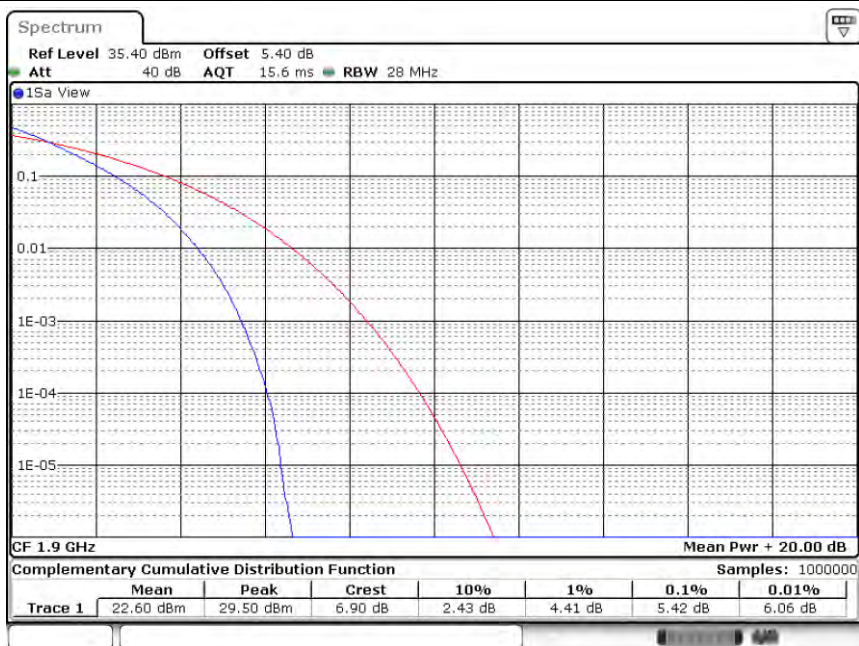


Date: 5.MAY.2021 04:45:40





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



Date: 5.MAY.2021 04:46:02

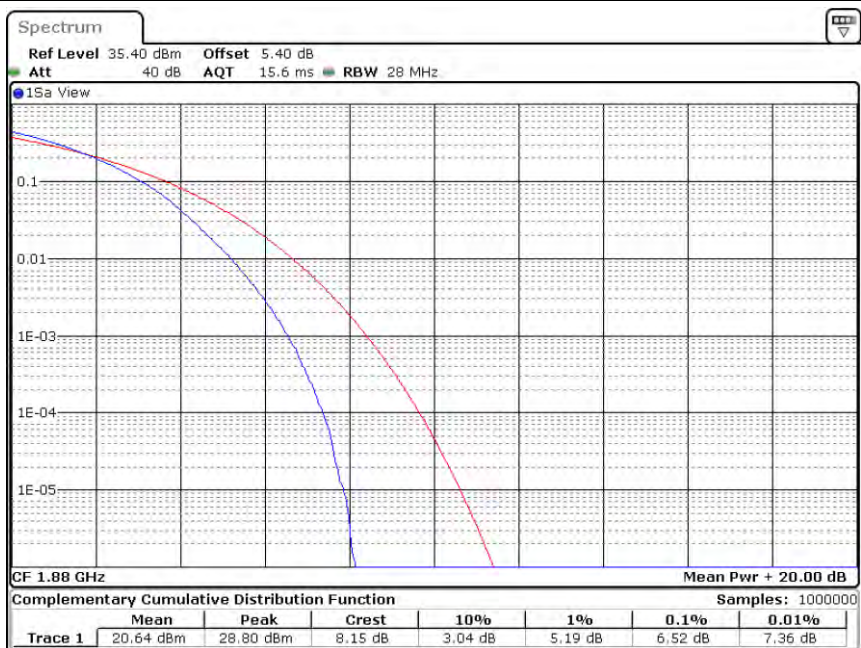
Band2-20MHz-64QAM-18700-100RB#0



Date: 16.MAY.2021 10:41:00



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



Date: 16.MAY.2021 10:41:12

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



Date: 16.MAY.2021 10:41:23

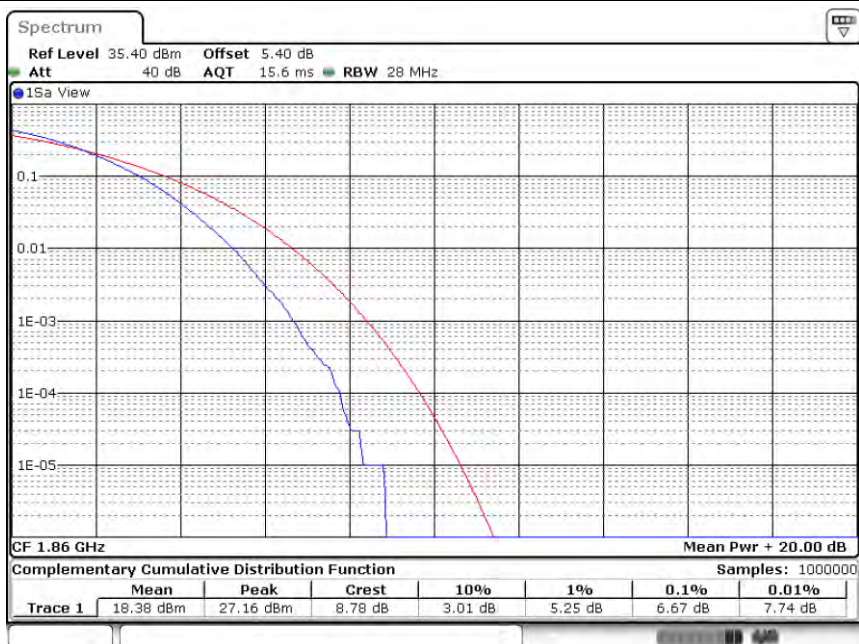


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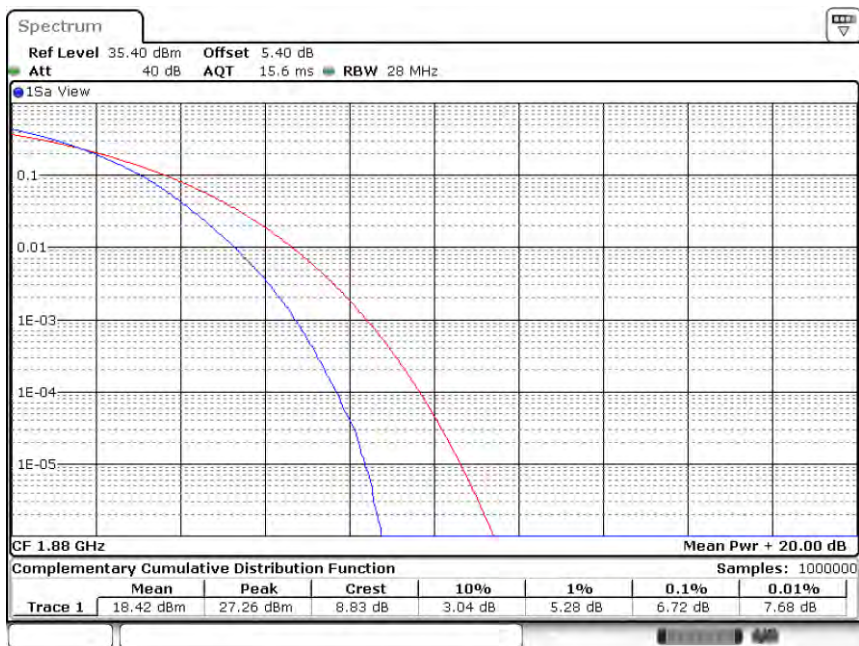


Band2-20MHz-256QAM-18700-100RB#0



Date: 7.MAY.2021 03:17:30

Band2-20MHz-256QAM-18900-100RB#0



Date: 7.MAY.2021 03:17:42

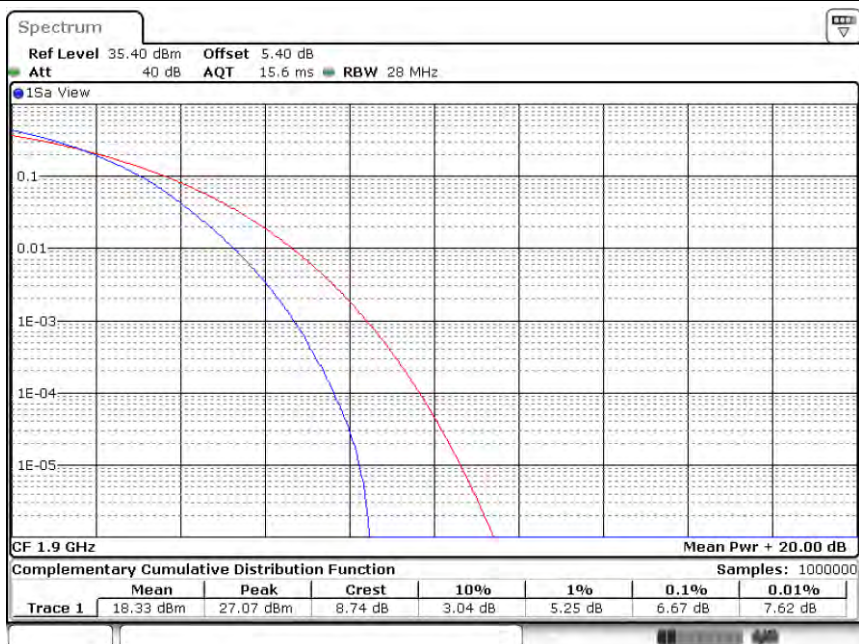


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Band2-20MHz-256QAM-19100-100RB#0



Date: 7.MAY.2021 03:17:53

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



Date: 5.MAY.2021 04:45:28

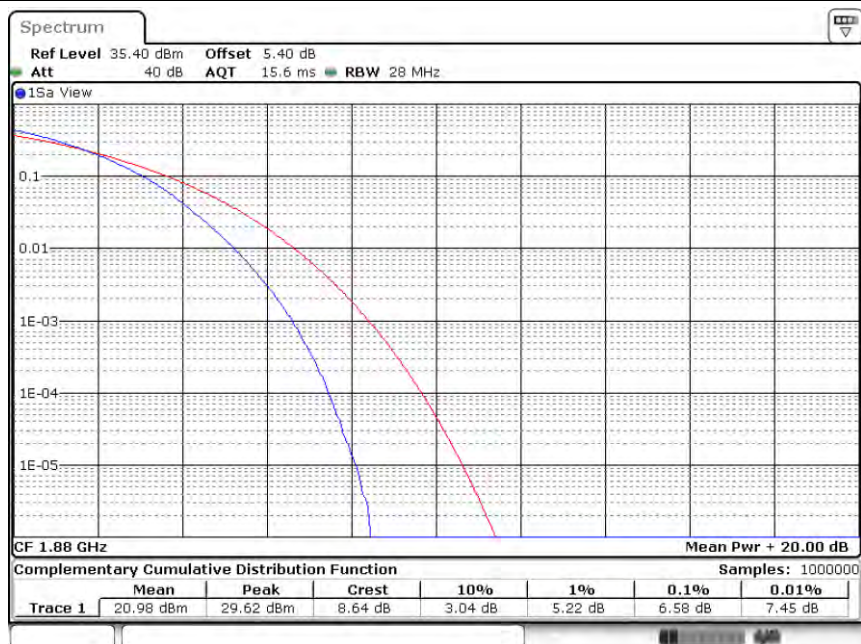


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Band2-20MHz-16QAM-18900-100RB#0



Date: 5.MAY.2021 04:45:51

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



Date: 5.MAY.2021 04:46:14

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



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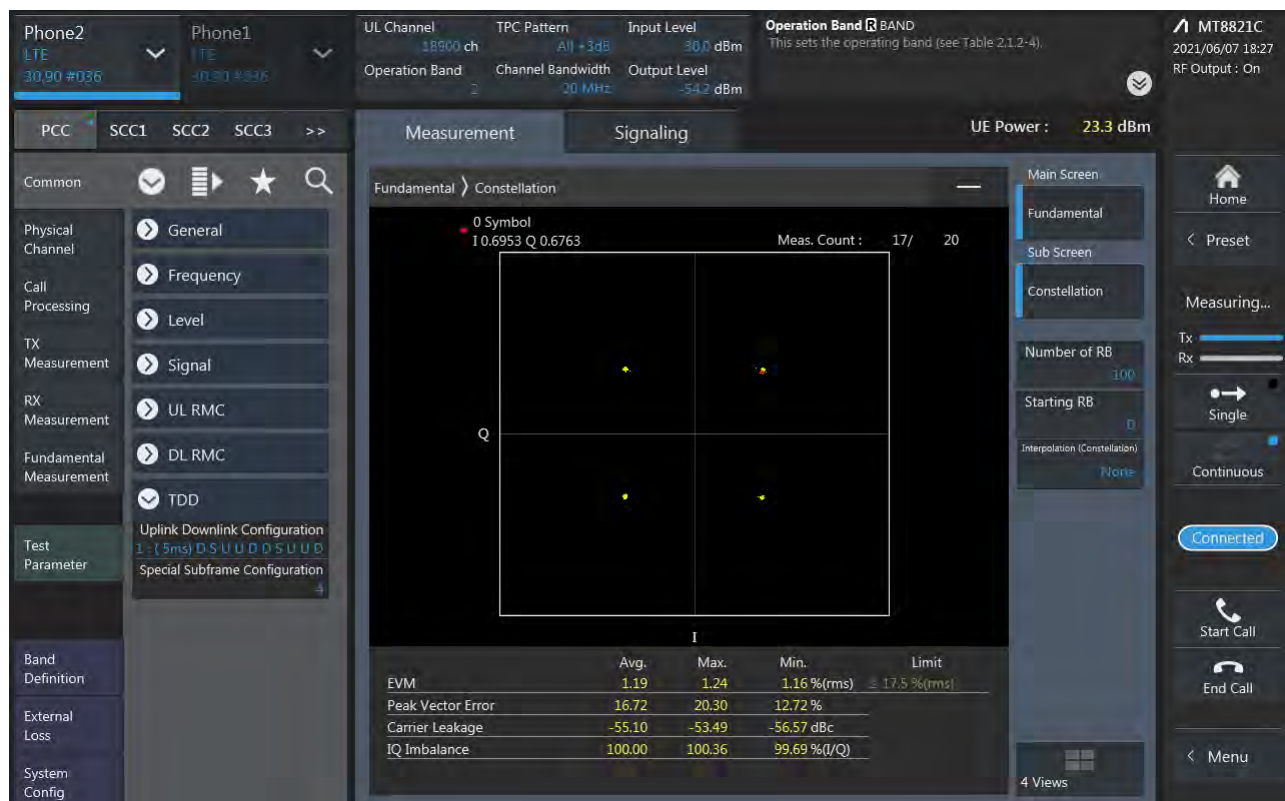
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3. Modulation Characteristics

3.1. Test Mode = LTE /TM1 20MHz

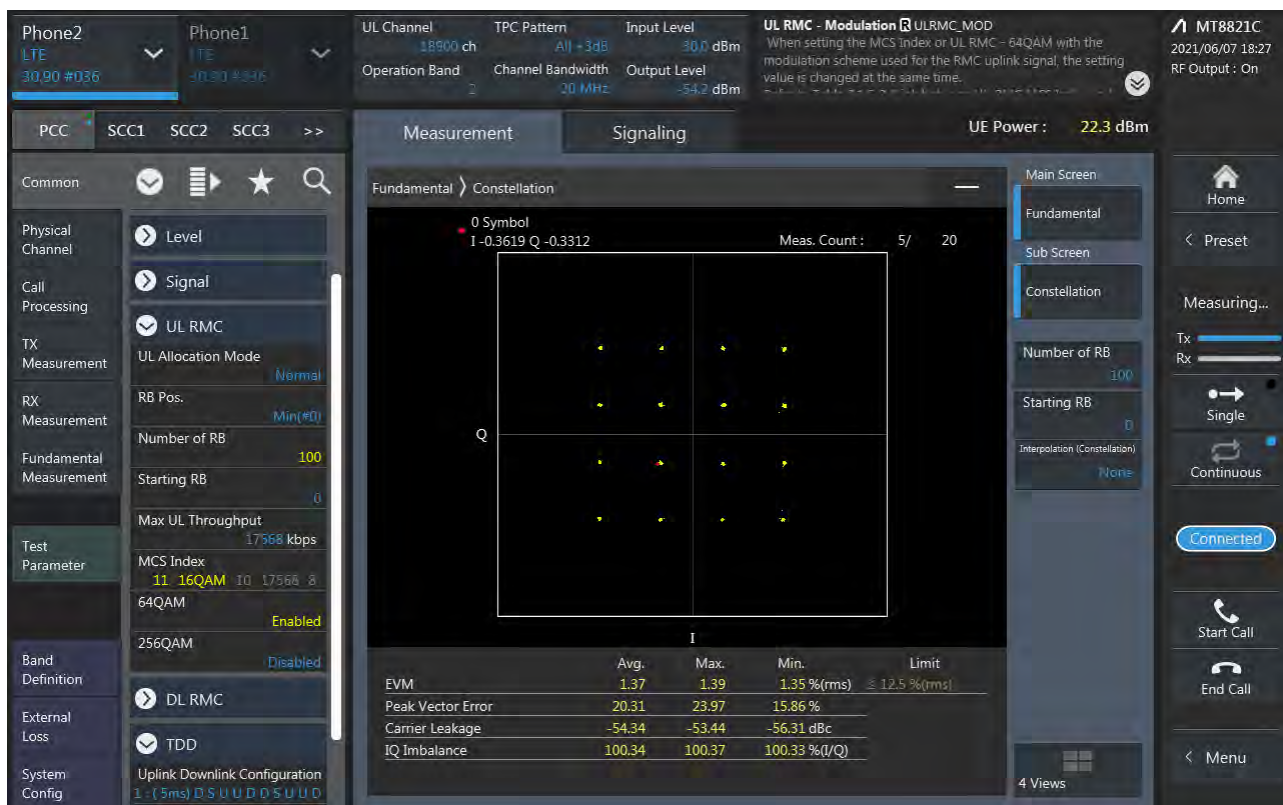
3.1.1. Test Channel = MCH





3.2. Test Mode = LTE /TM2 20MHz

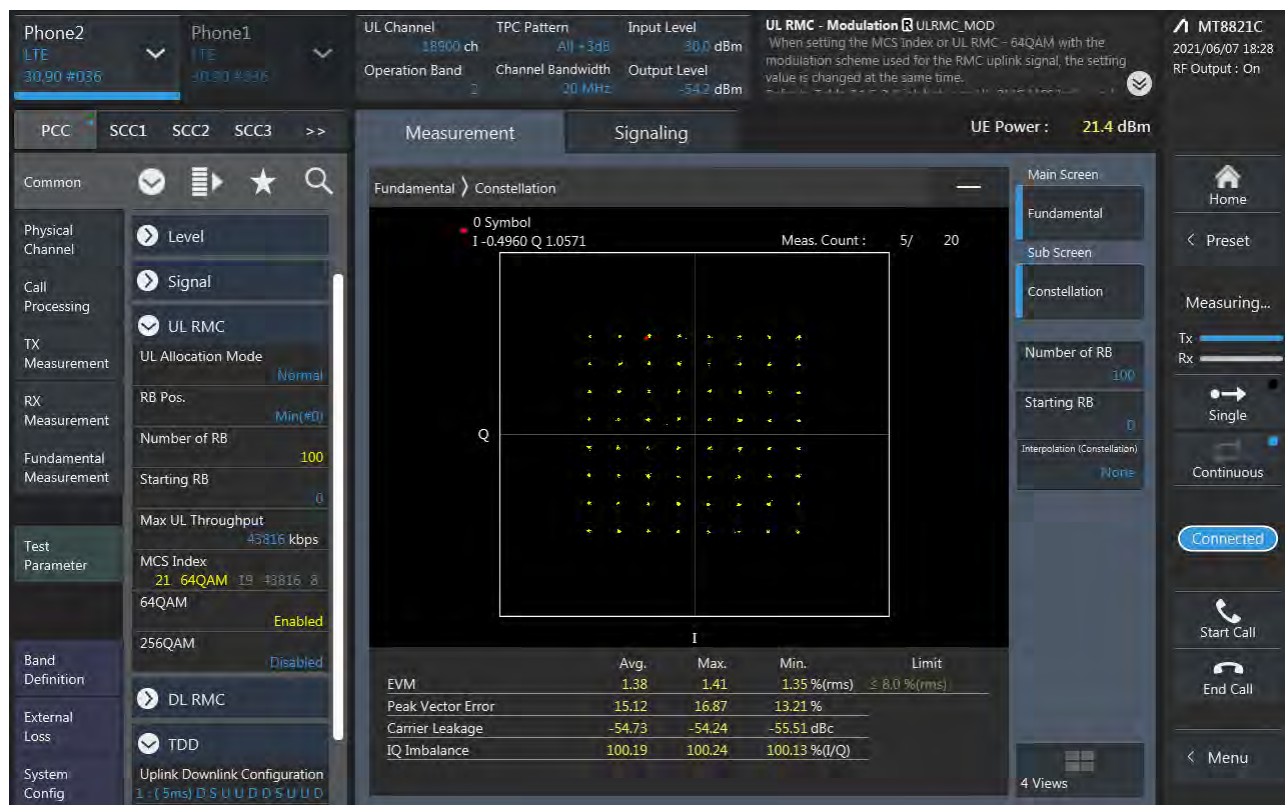
3.2.1. Test Channel = MCH





3.3. Test Mode = LTE /TM3 20MHz

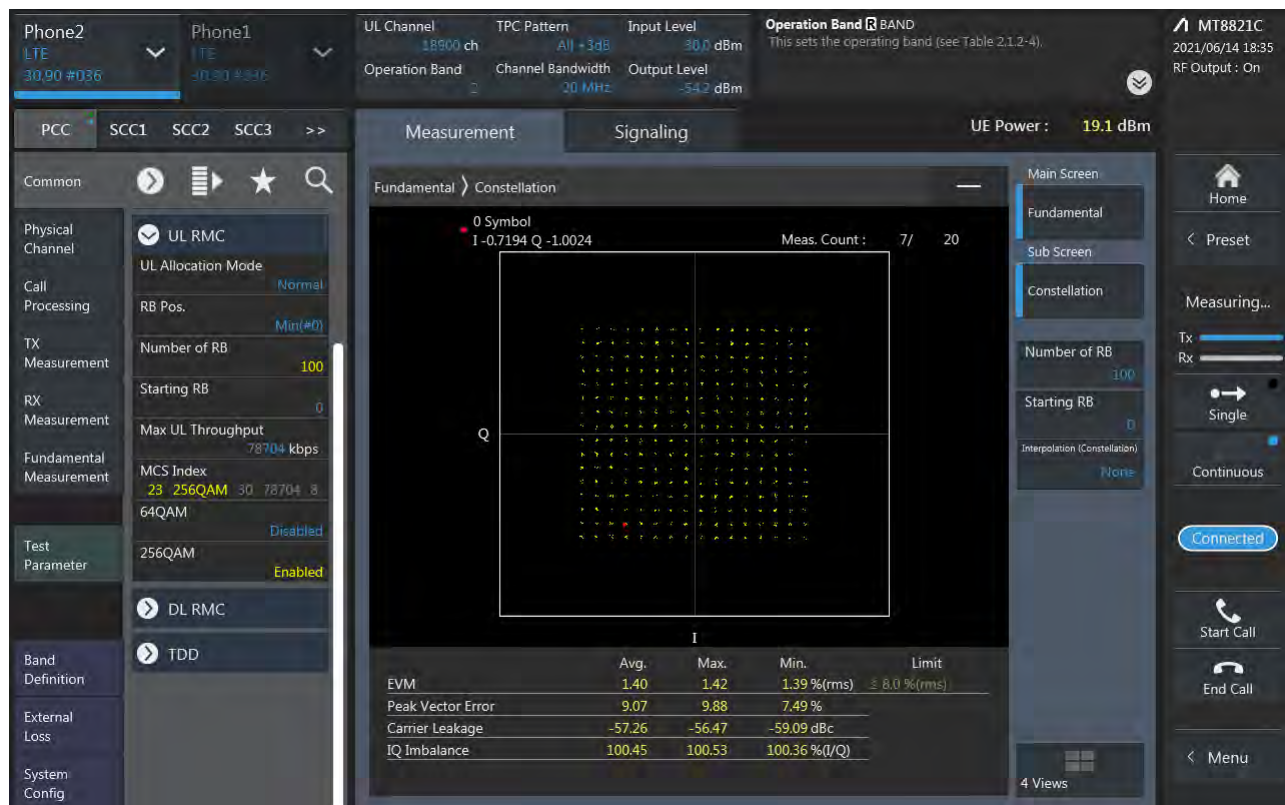
3.3.1. Test Channel = MCH





3.4. Test Mode = LTE /TM4 20MHz

3.4.1. 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	1.293	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.091	1.302	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.091	1.293	PASS
Band2	1.4MHz	64QAM	18607	6RB#0	1.094	1.290	PASS
Band2	1.4MHz	64QAM	18900	6RB#0	1.094	1.290	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	1.094	1.287	PASS
Band2	1.4MHz	256QAM	18607	6RB#0	1.094	1.296	PASS
Band2	1.4MHz	256QAM	18900	6RB#0	1.094	1.296	PASS
Band2	1.4MHz	256QAM	19193	6RB#0	1.091	1.296	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.088	1.293	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.088	1.284	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.091	1.287	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.691	2.946	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.697	2.952	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.691	2.946	PASS
Band2	3MHz	64QAM	18615	15RB#0	2.685	2.934	PASS
Band2	3MHz	64QAM	18900	15RB#0	2.685	2.934	PASS
Band2	3MHz	64QAM	19185	15RB#0	2.691	2.940	PASS
Band2	3MHz	256QAM	18615	15RB#0	2.691	2.952	PASS
Band2	3MHz	256QAM	18900	15RB#0	2.679	2.958	PASS
Band2	3MHz	256QAM	19185	15RB#0	2.685	2.958	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.679	2.934	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.679	2.934	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.679	2.928	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.476	4.870	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.476	4.870	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.476	4.870	PASS
Band2	5MHz	64QAM	18625	25RB#0	4.466	4.860	PASS
Band2	5MHz	64QAM	18900	25RB#0	4.476	4.870	PASS
Band2	5MHz	64QAM	19175	25RB#0	4.466	4.860	PASS
Band2	5MHz	256QAM	18625	25RB#0	4.476	4.880	PASS



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Band2	5MHz	256QAM	18900	25RB#0	4.486	4.890	PASS
Band2	5MHz	256QAM	19175	25RB#0	4.476	4.880	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.476	4.880	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.476	4.890	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.486	4.890	PASS
Band2	10MHz	QPSK	18650	50RB#0	8.951	9.700	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.951	9.680	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.931	9.680	PASS
Band2	10MHz	64QAM	18650	50RB#0	8.951	9.640	PASS
Band2	10MHz	64QAM	18900	50RB#0	8.931	9.640	PASS
Band2	10MHz	64QAM	19150	50RB#0	8.951	9.640	PASS
Band2	10MHz	256QAM	18650	50RB#0	8.951	9.640	PASS
Band2	10MHz	256QAM	18900	50RB#0	8.931	9.660	PASS
Band2	10MHz	256QAM	19150	50RB#0	8.951	9.660	PASS
Band2	10MHz	16QAM	18650	50RB#0	8.951	9.700	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.931	9.620	PASS
Band2	10MHz	16QAM	19150	50RB#0	8.951	9.720	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.487	14.790	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.516	14.700	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.516	14.700	PASS
Band2	15MHz	64QAM	18675	75RB#0	13.457	14.910	PASS
Band2	15MHz	64QAM	18900	75RB#0	13.487	14.820	PASS
Band2	15MHz	64QAM	19125	75RB#0	13.516	14.790	PASS
Band2	15MHz	256QAM	18675	75RB#0	13.457	14.760	PASS
Band2	15MHz	256QAM	18900	75RB#0	13.487	14.820	PASS
Band2	15MHz	256QAM	19125	75RB#0	13.516	14.880	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.487	14.820	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.487	14.820	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.516	14.850	PASS
Band2	20MHz	QPSK	18700	100RB#0	17.902	19.320	PASS
Band2	20MHz	QPSK	18900	100RB#0	17.942	19.400	PASS
Band2	20MHz	QPSK	19100	100RB#0	17.902	19.280	PASS
Band2	20MHz	64QAM	18700	100RB#0	17.902	19.320	PASS
Band2	20MHz	64QAM	18900	100RB#0	17.942	19.240	PASS
Band2	20MHz	64QAM	19100	100RB#0	17.902	19.280	PASS
Band2	20MHz	256QAM	18700	100RB#0	17.862	19.280	PASS
Band2	20MHz	256QAM	18900	100RB#0	17.902	19.360	PASS
Band2	20MHz	256QAM	19100	100RB#0	17.902	19.320	PASS





Band2	20MHz	16QAM	18700	100RB#0	17.942	19.280	PASS
Band2	20MHz	16QAM	18900	100RB#0	17.942	19.400	PASS
Band2	20MHz	16QAM	19100	100RB#0	17.902	19.280	PASS



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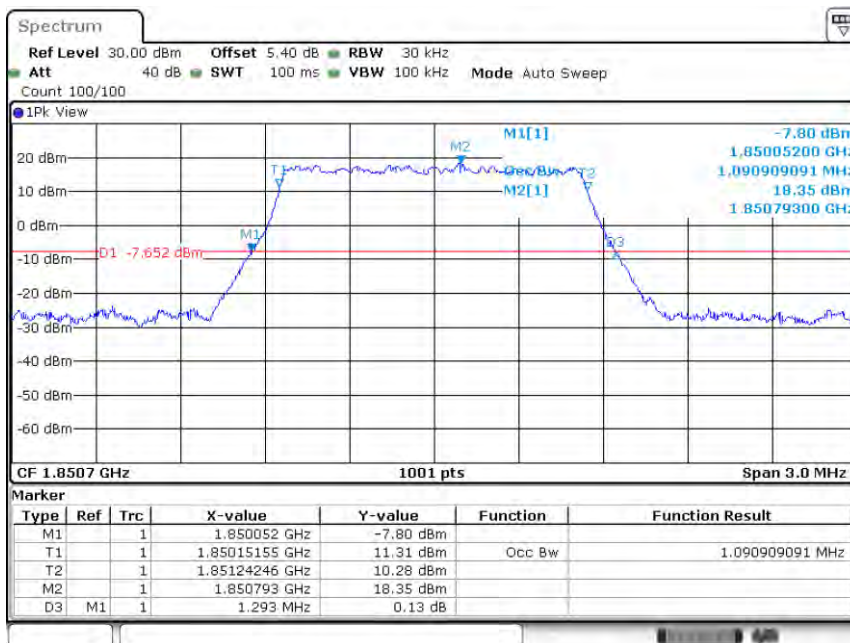
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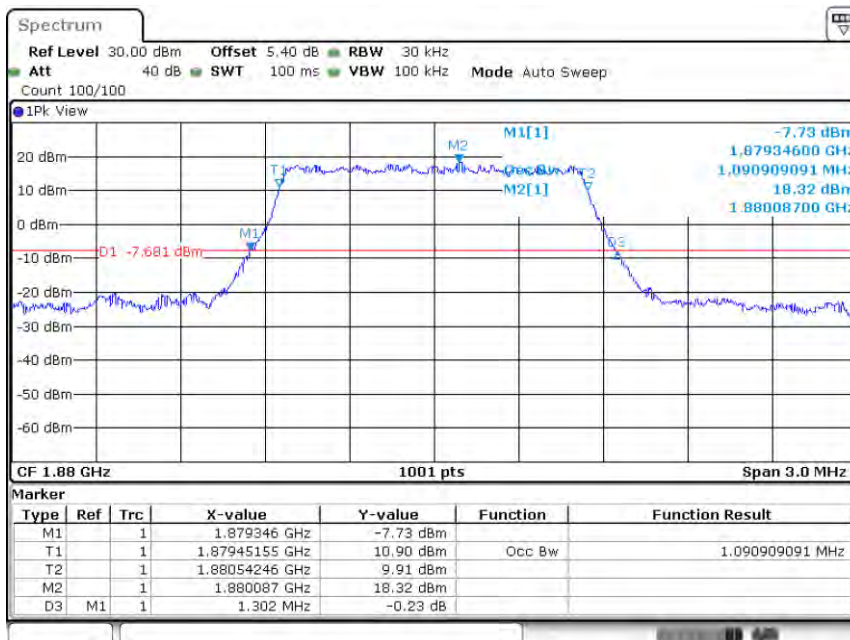
4.2. Test Plots

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



Date: 12.MAY.2021 01:03:52

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



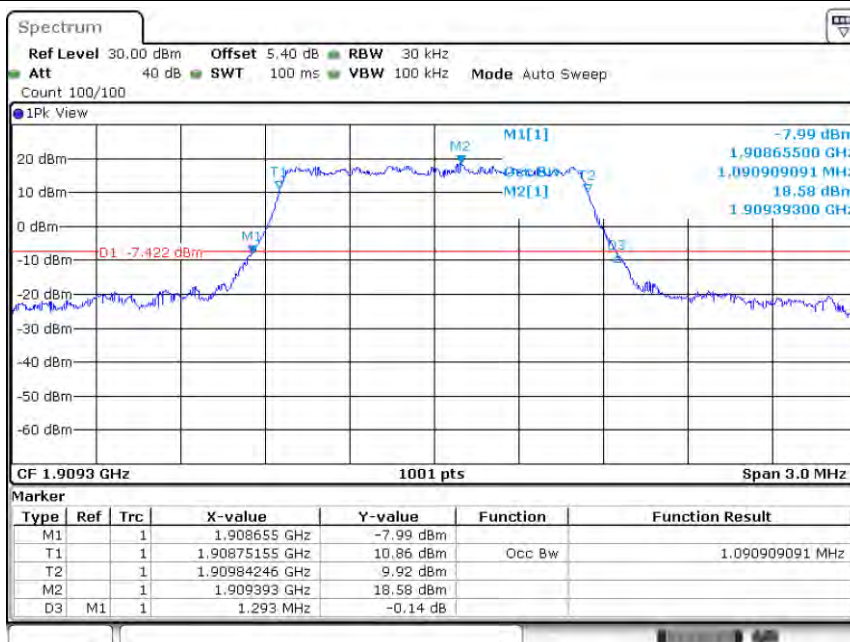
Date: 12.MAY.2021 01:04:32



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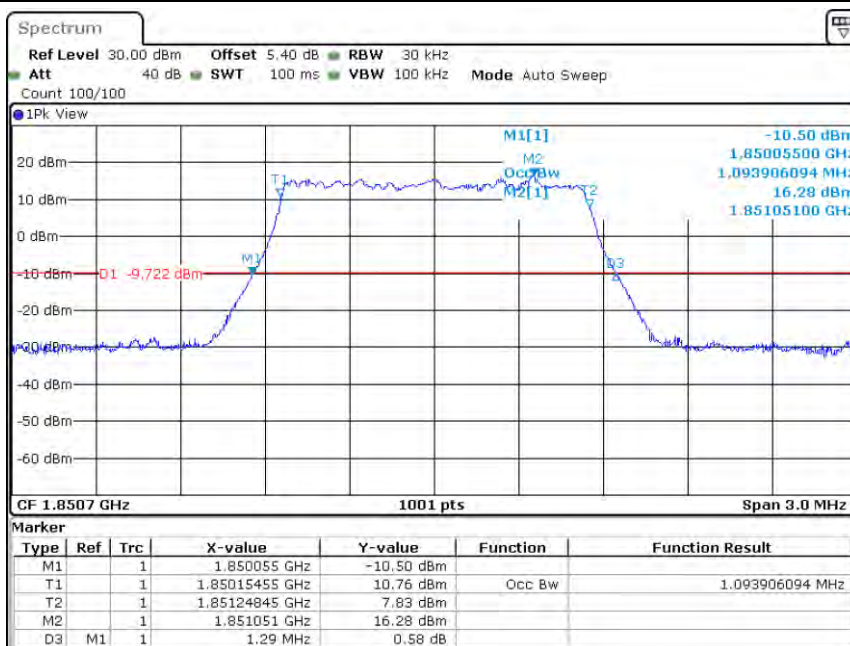
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Band2-1.4MHz-QPSK-19193-6RB#0-1.091



Date: 12 MAY 2021 01:05:11

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



Date: 16 MAY 2021 10:18:30



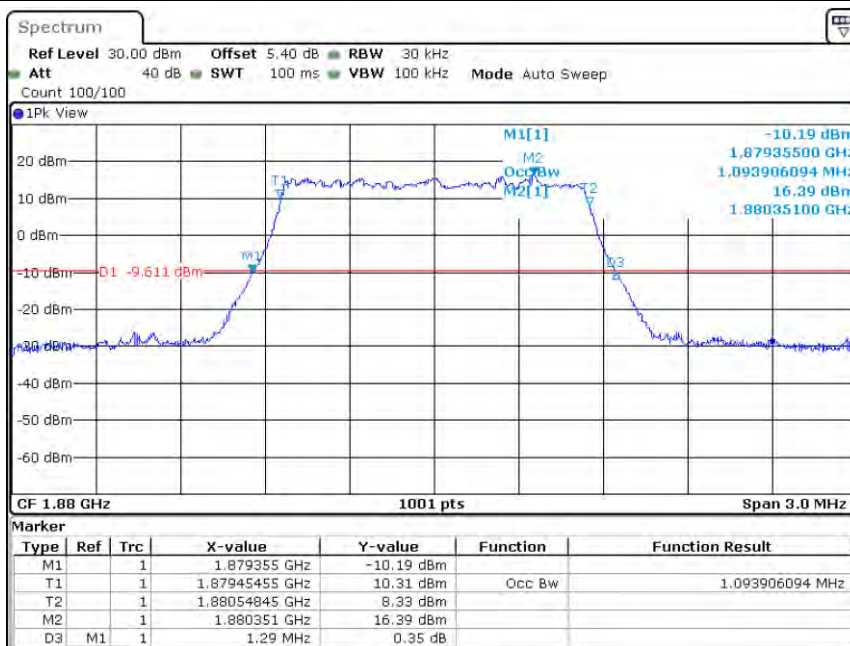
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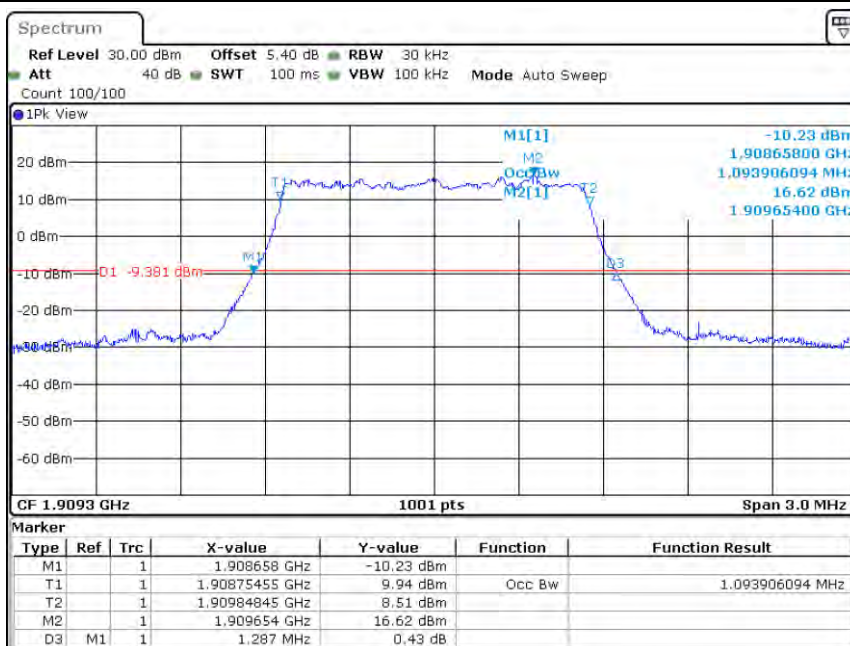


Band2-1.4MHz-64QAM-18900-6RB#0-1.094



Date: 16.MAY.2021 10:18:51

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



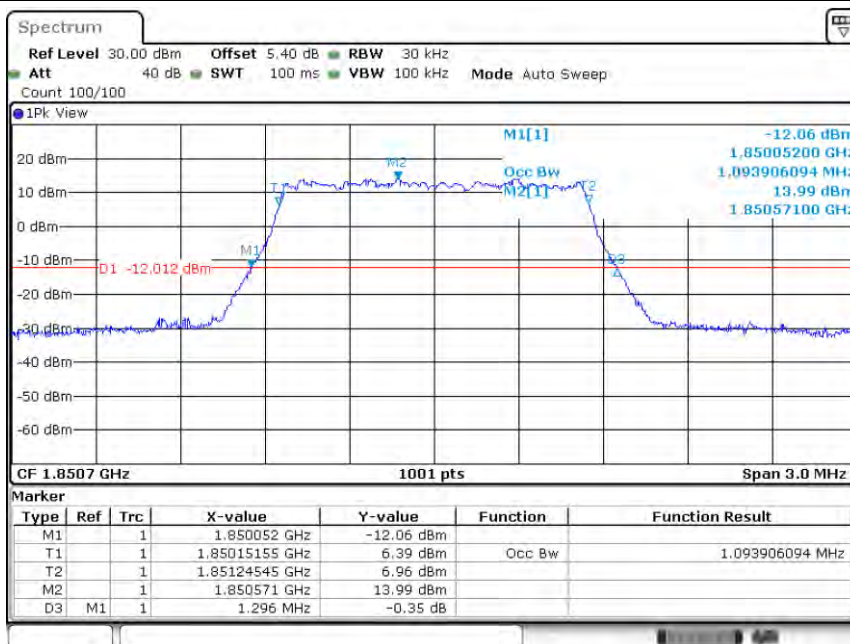
Date: 16.MAY.2021 10:19:11



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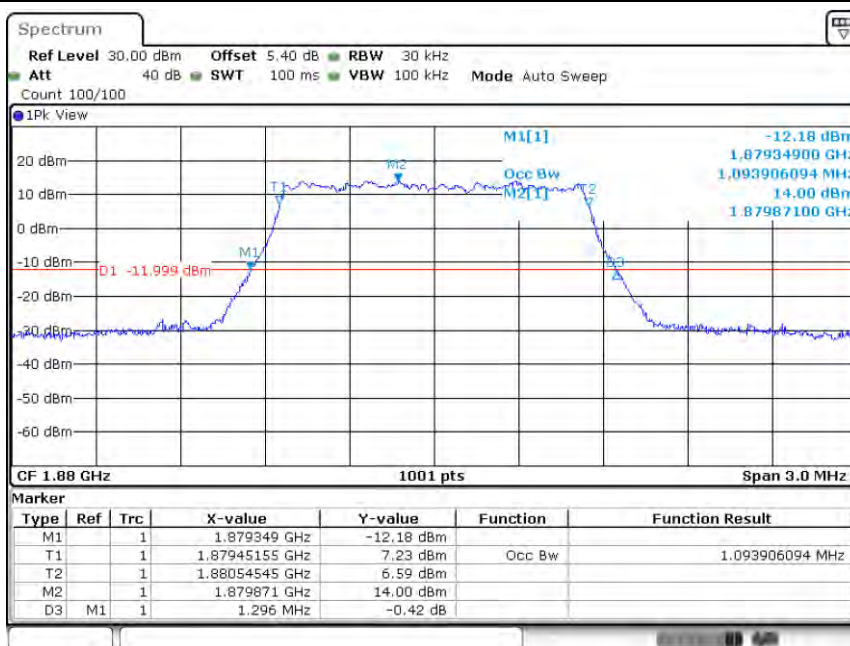
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Band2-1.4MHz-256QAM-18607-6RB#0-1.094



Date: 5 MAY 2021 02:38:49

Band2-1.4MHz-256QAM-18900-6RB#0-1.094



Date: 5 MAY 2021 02:39:09

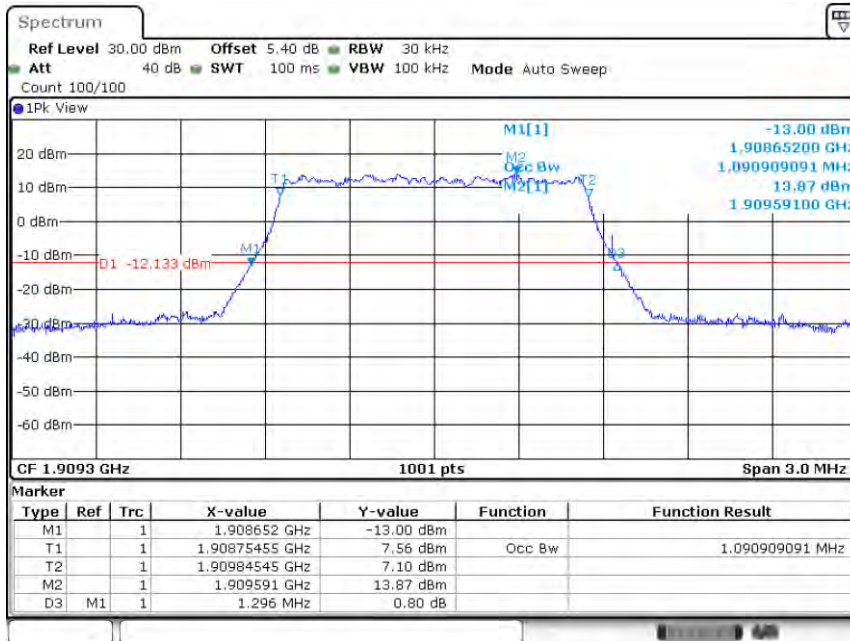


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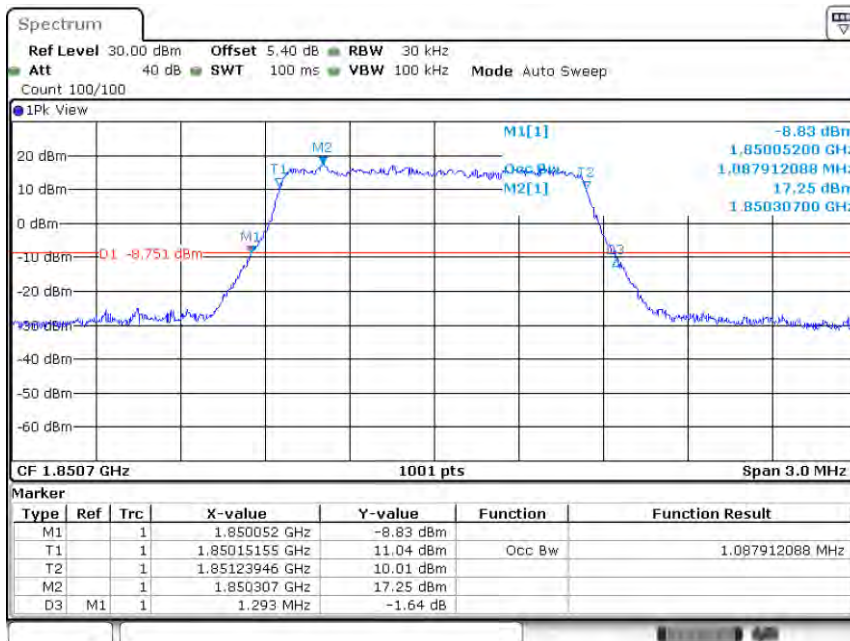
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Band2-1.4MHz-256QAM-19193-6RB#0-1.091



Date: 5.MAY.2021 02:39:29

Band2-1.4MHz-16QAM-18607-6RB#0-1.088



Date: 12.MAY.2021 01:04:12

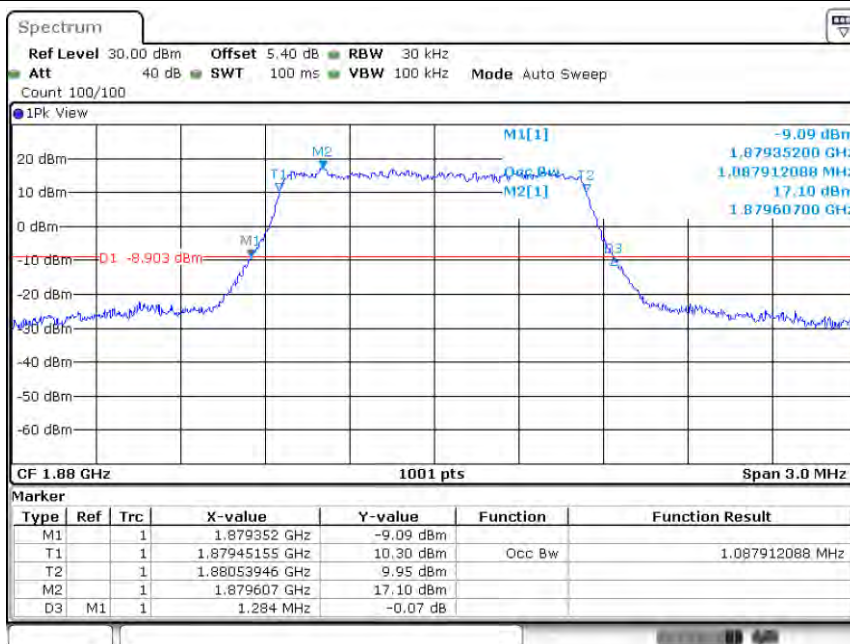


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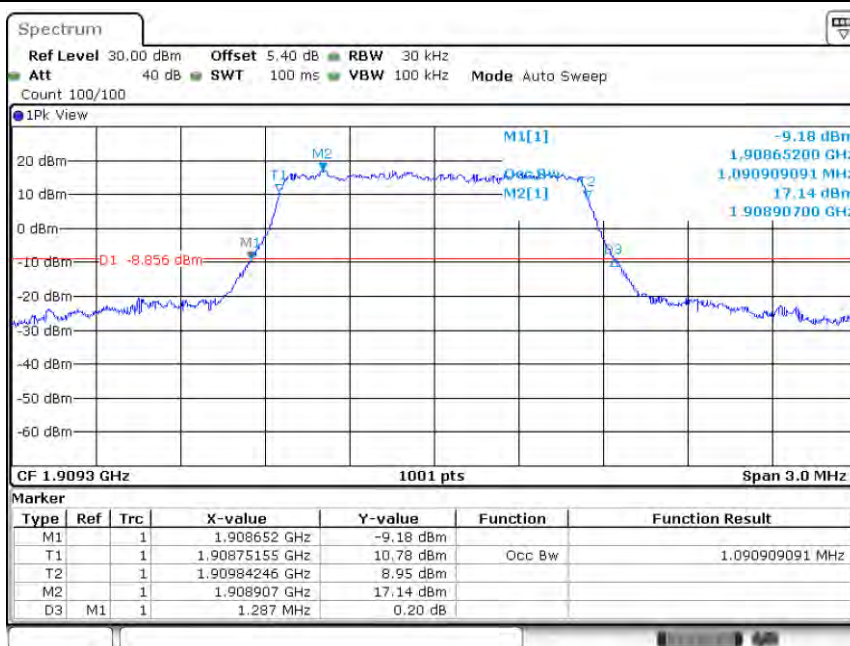
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Band2-1.4MHz-16QAM-18900-6RB#0-1.088



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

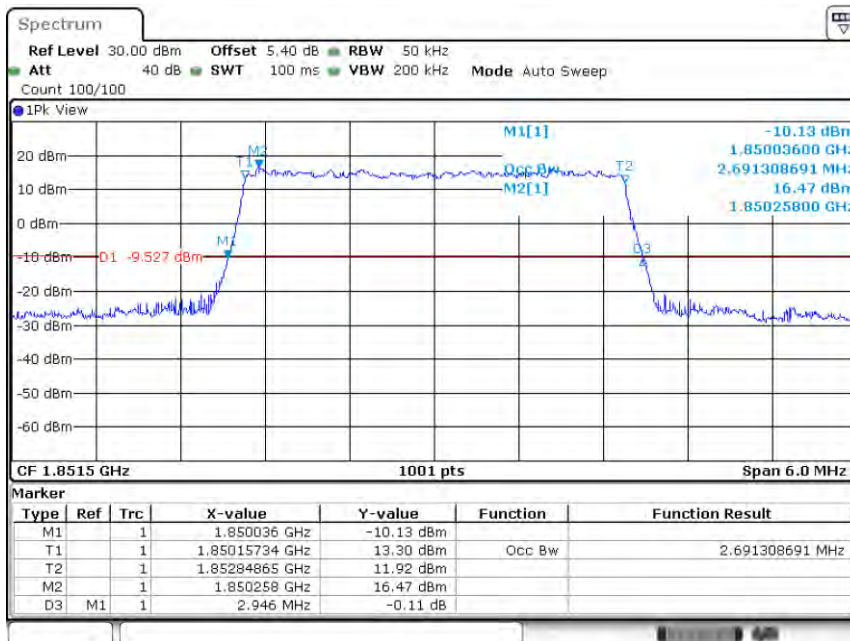


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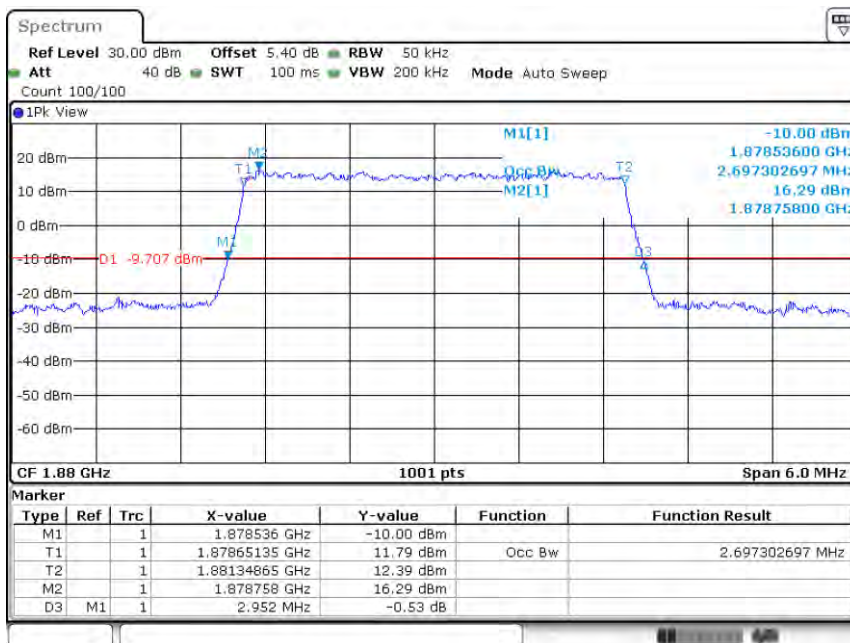


Band2-3MHz-QPSK-18615-15RB#0-2.691



Date: 12 MAY.2021 01:05:57

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



Date: 12 MAY.2021 01:06:36

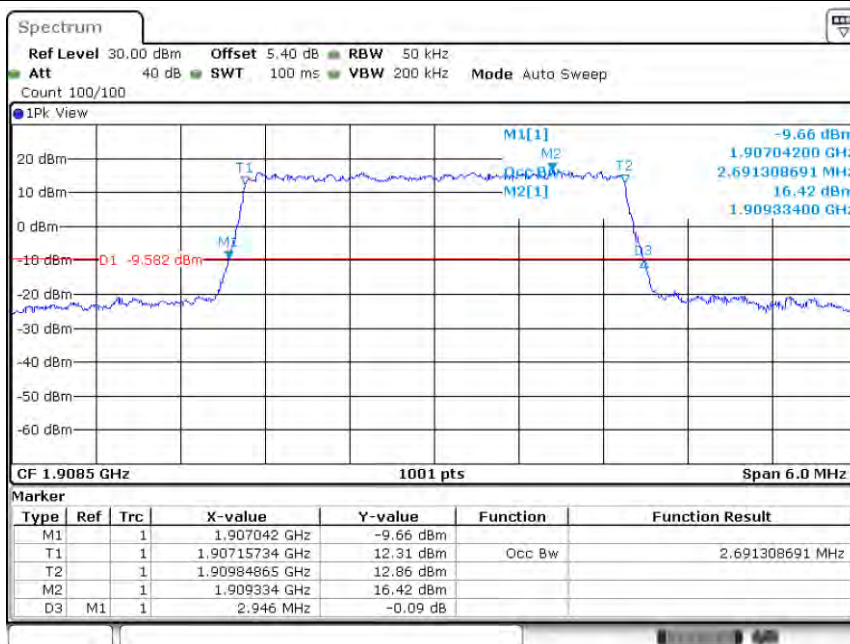


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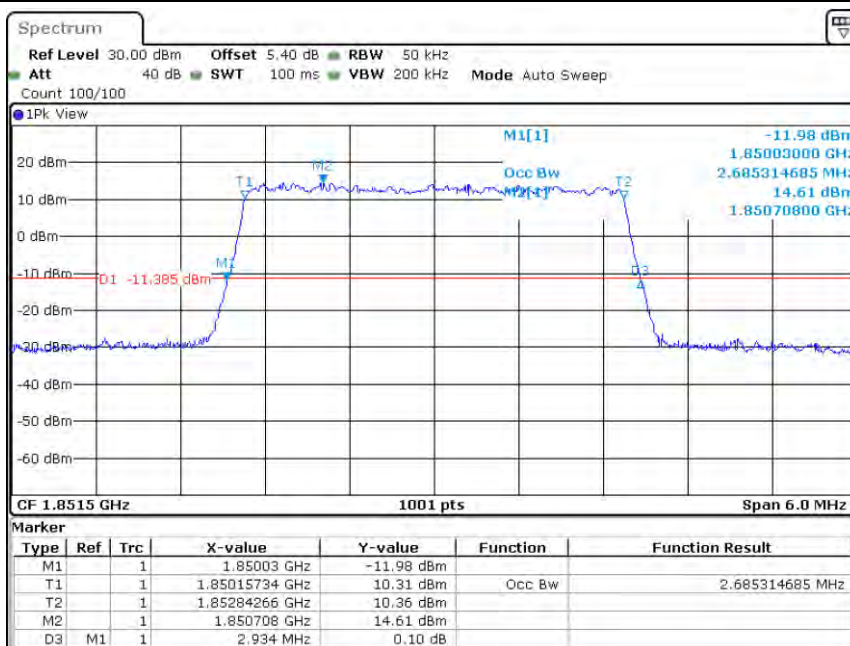


Band2-3MHz-QPSK-19185-15RB#0-2.691



Date: 12.MAY.2021 01:07:16

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

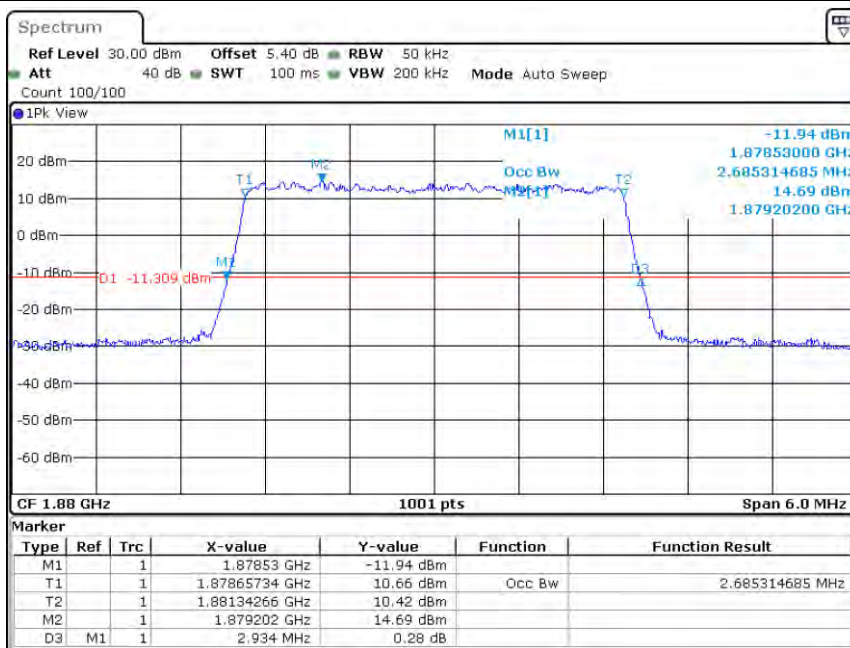


Date: 16.MAY.2021 10:19:37



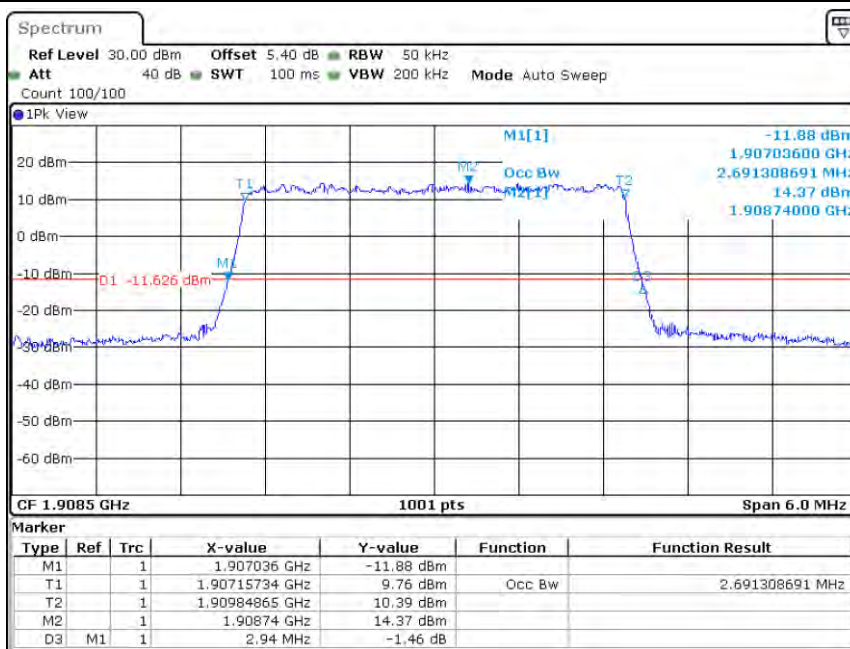


Band2-3MHz-64QAM-18900-15RB#0-2.685



Date: 16.MAY.2021 10:19:58

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



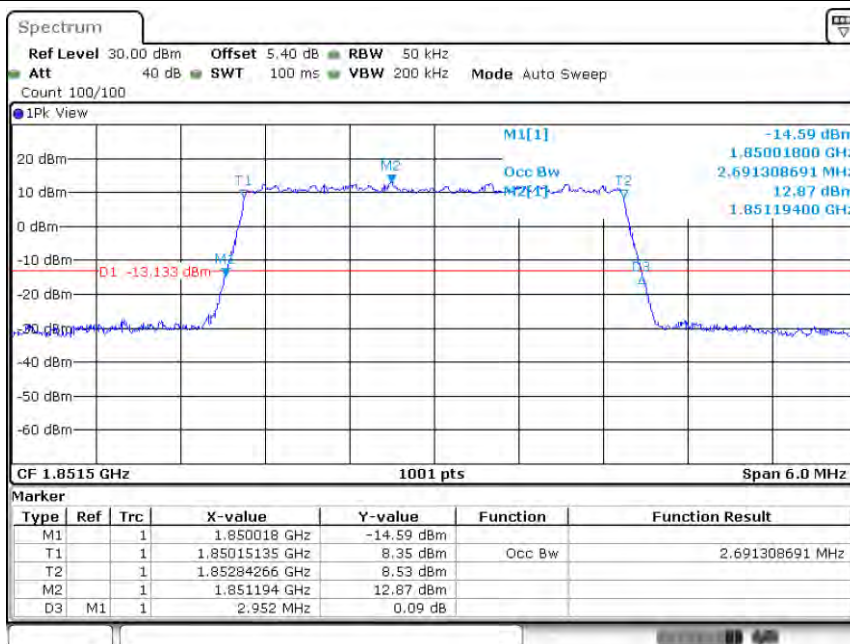
Date: 16.MAY.2021 10:20:18



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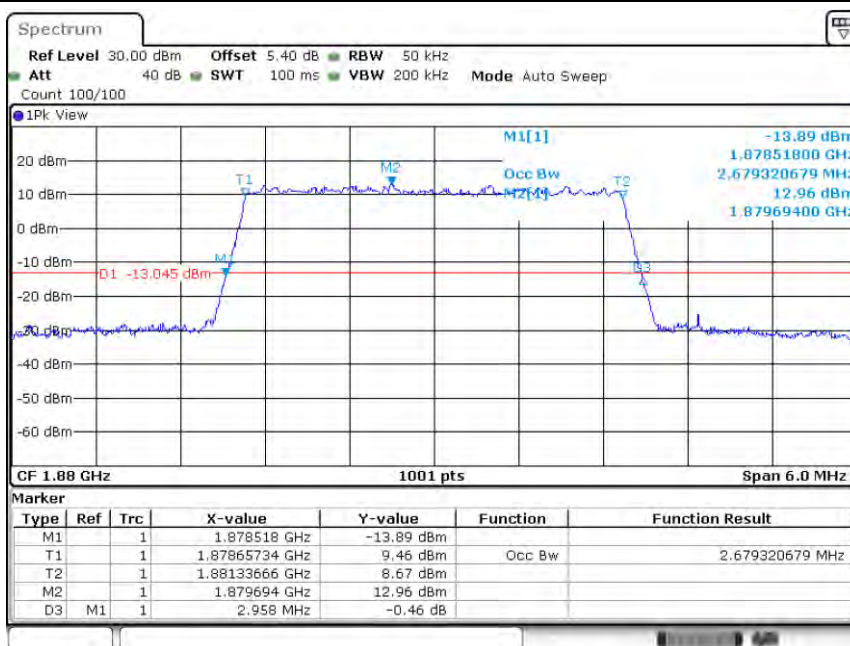
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Band2-3MHz-256QAM-18615-15RB#0-2.691



Date: 5.MAY.2021 02:39:55

Band2-3MHz-256QAM-18900-15RB#0-2.679

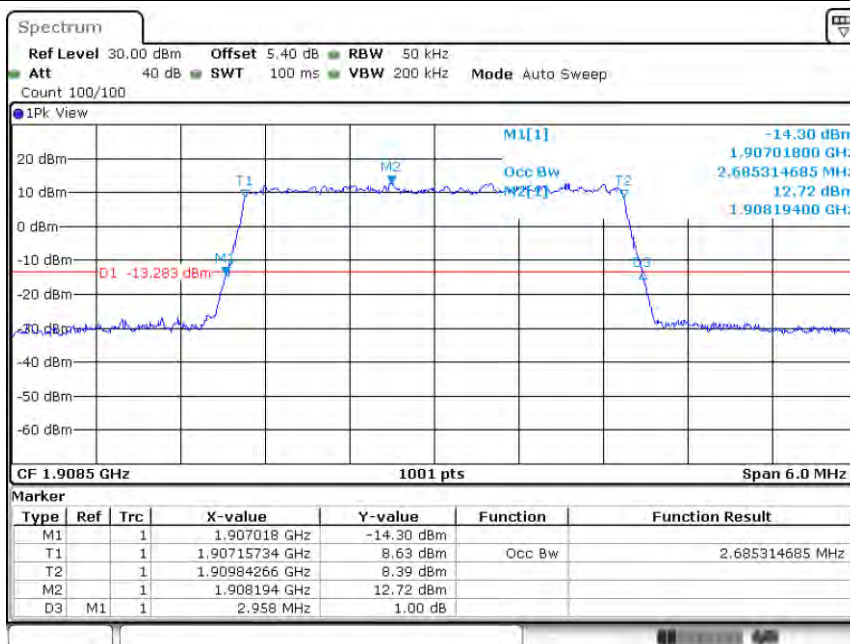


Date: 5.MAY.2021 02:40:15



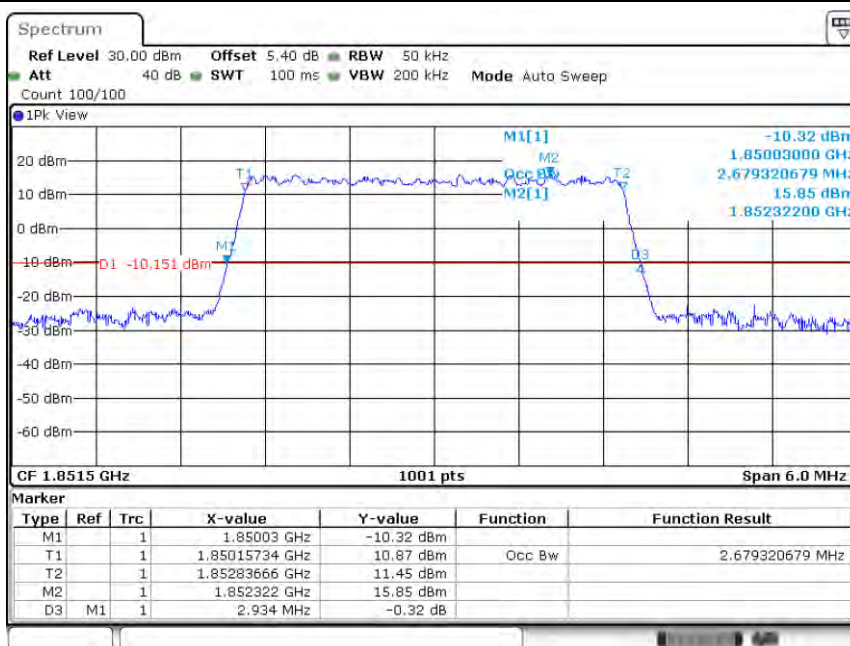


Band2-3MHz-256QAM-19185-15RB#0-2.685



Date: 5.MAY.2021 02:40:34

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



Date: 12.MAY.2021 01:06:16

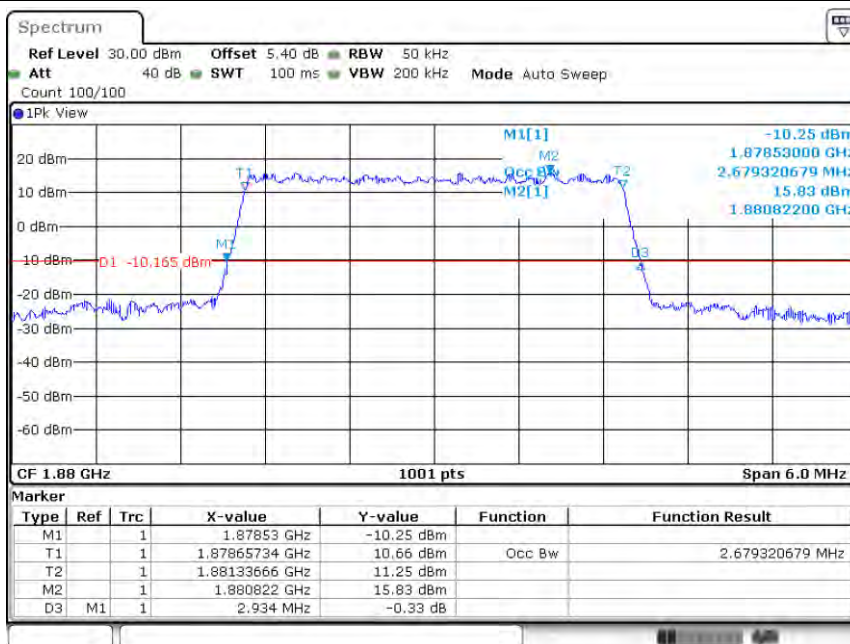


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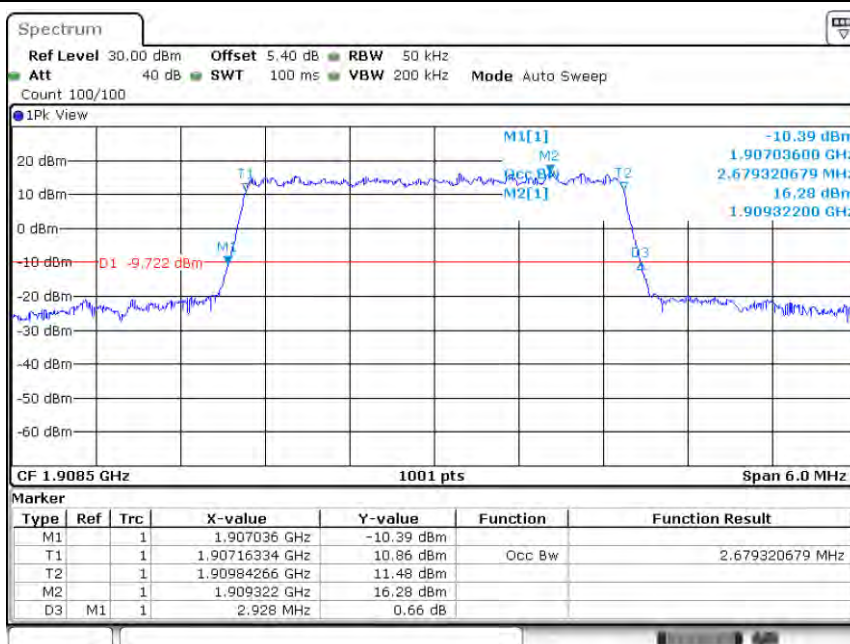


Band2-3MHz-16QAM-18900-15RB#0-2.679



Date: 12 MAY.2021 01:06:56

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



Date: 12 MAY.2021 01:07:35

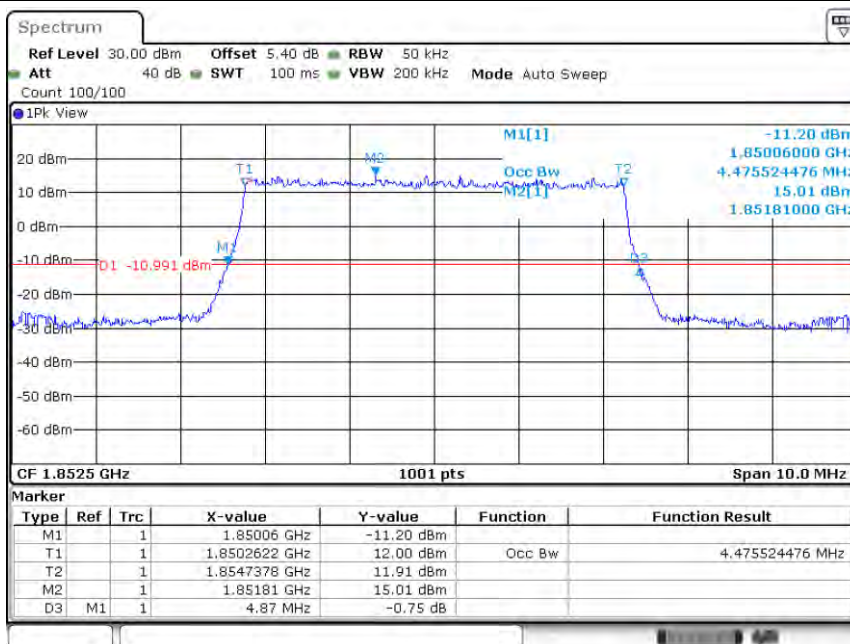


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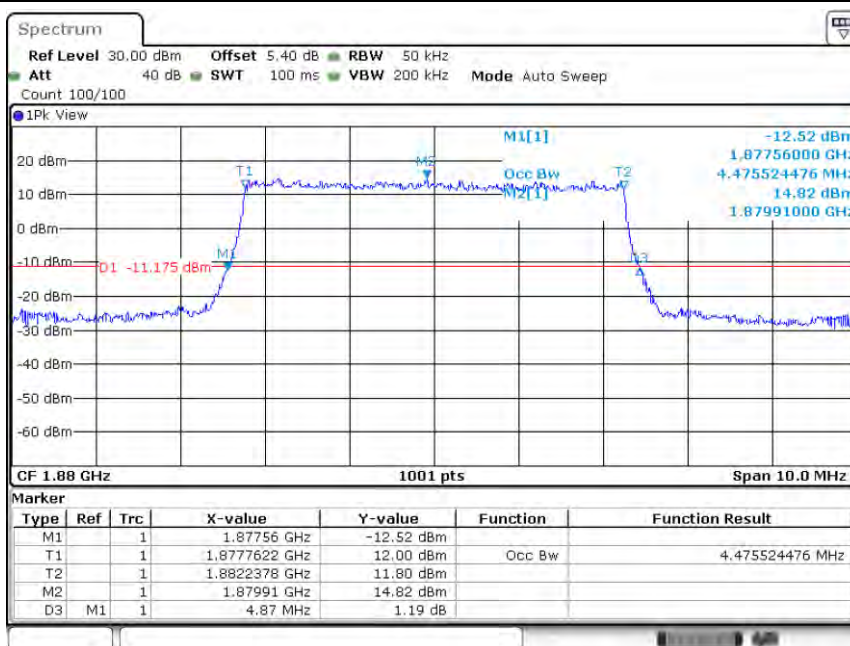


Band2-5MHz-QPSK-18625-25RB#0-4.476



Date: 12 MAY.2021 01:08:01

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

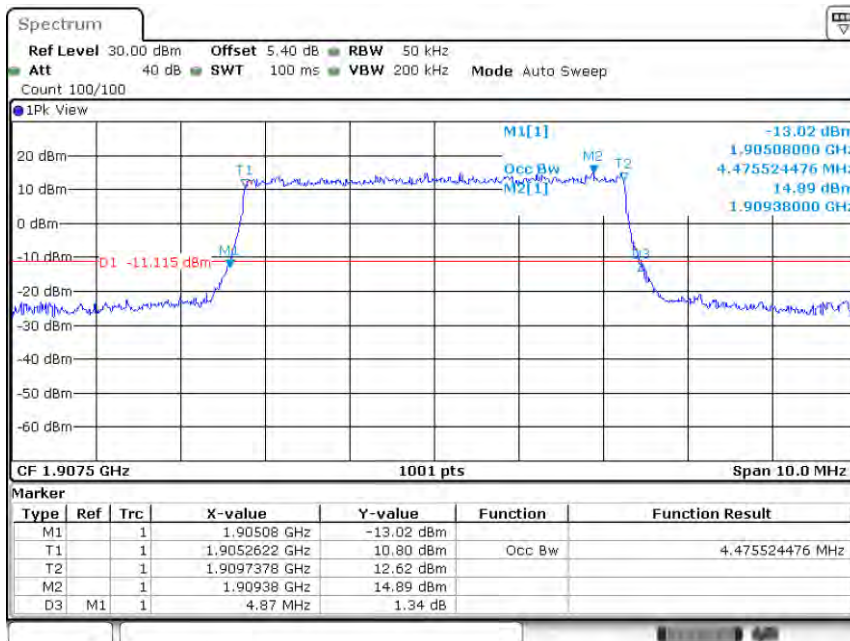


Date: 12 MAY.2021 01:08:40



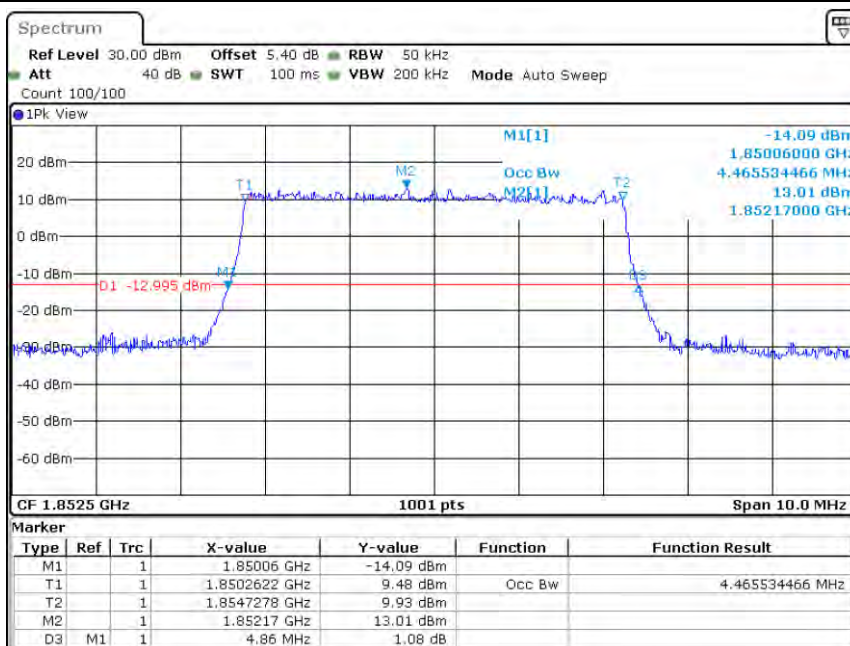


Band2-5MHz-QPSK-19175-25RB#0-4.476



Date: 12 MAY.2021 01:09:20

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



Date: 16 MAY.2021 10:20:44

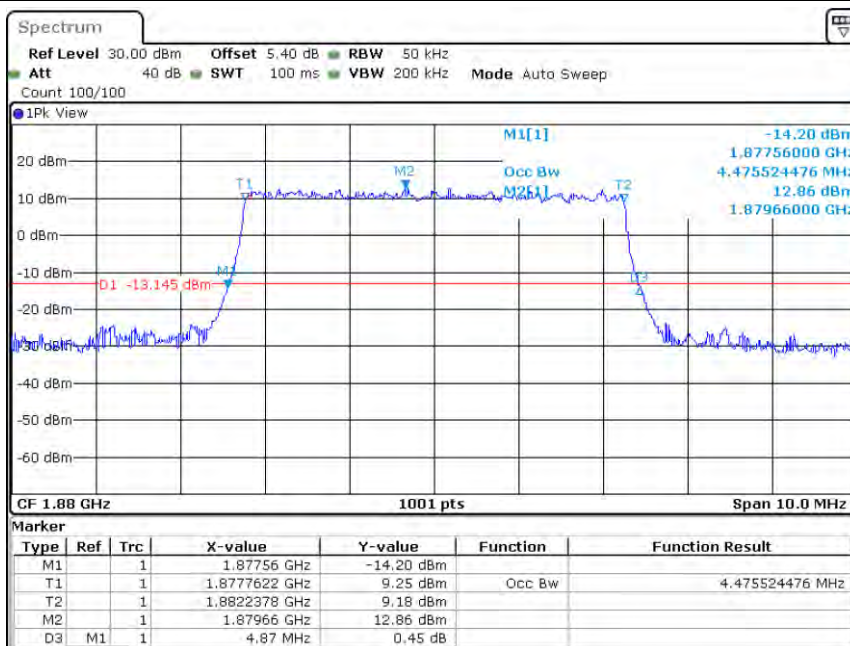


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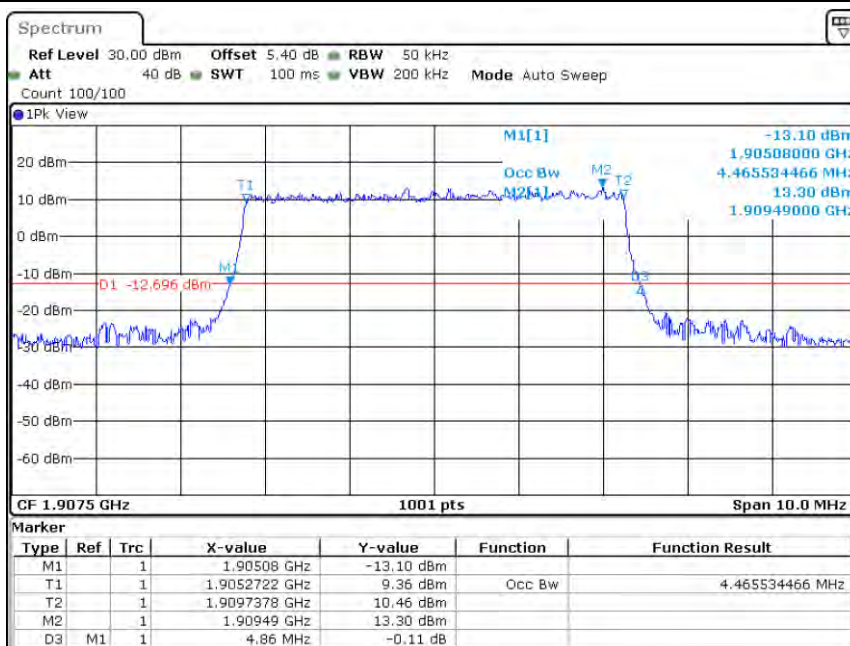


Band2-5MHz-64QAM-18900-25RB#0-4.476



Date: 16.MAY.2021 10:21:04

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



Date: 16.MAY.2021 10:21:24



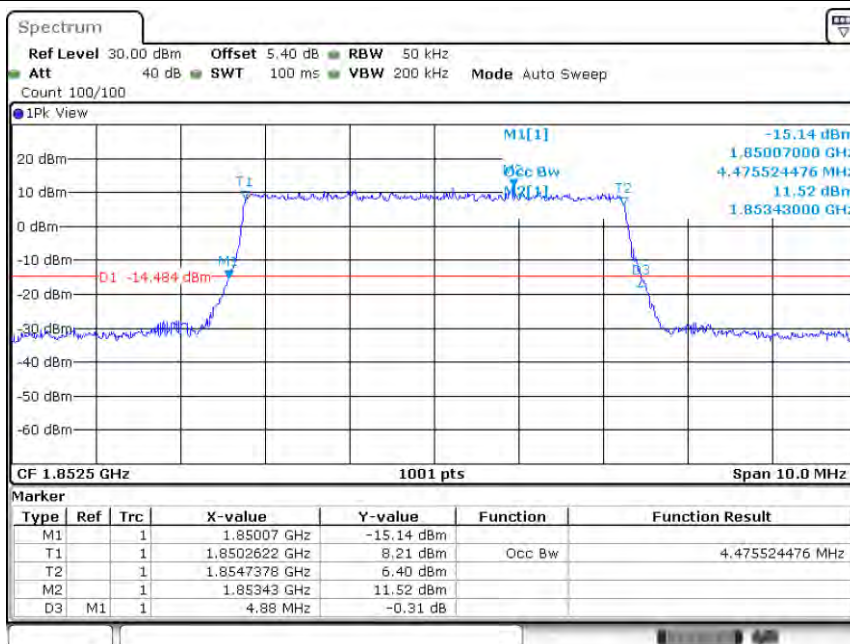
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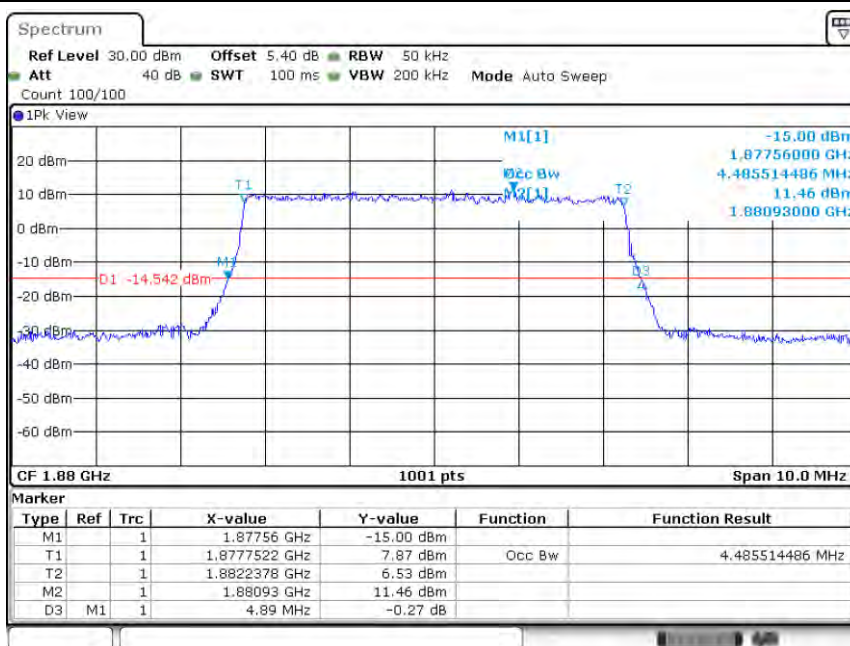


Band2-5MHz-256QAM-18625-25RB#0-4.476



Date: 5.MAY.2021 02:40:59

Band2-5MHz-256QAM-18900-25RB#0-4.486



Date: 5.MAY.2021 02:41:19

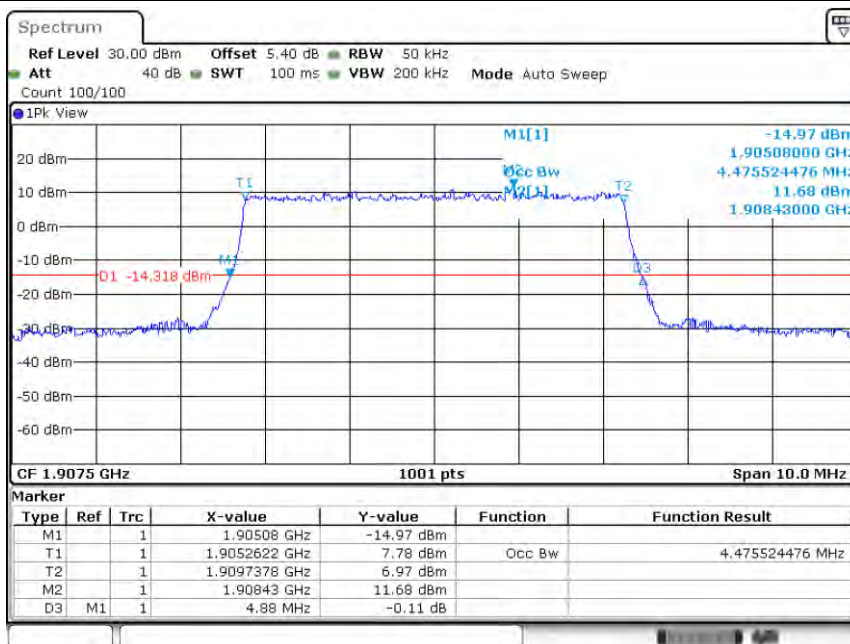


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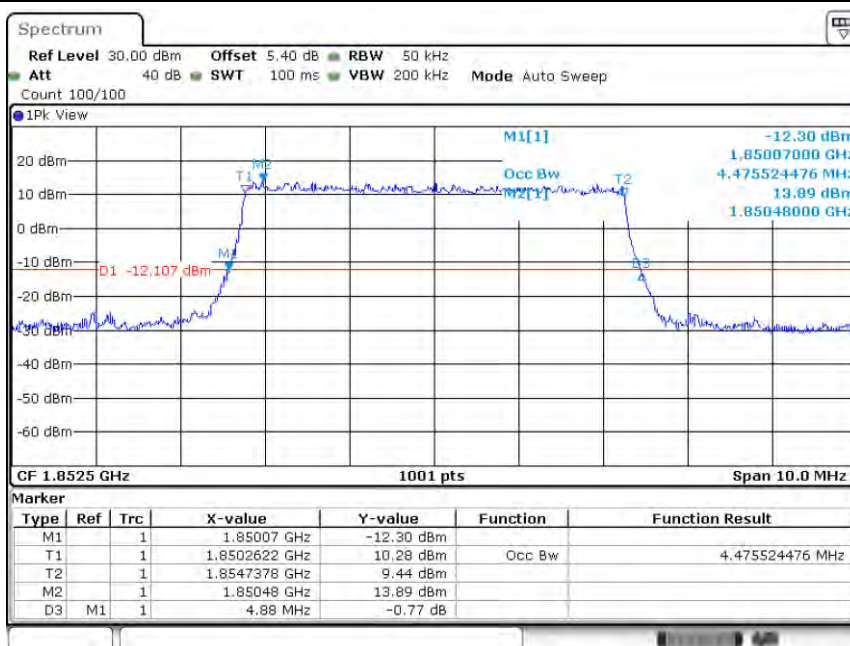


Band2-5MHz-256QAM-19175-25RB#0-4.476



Date: 5.MAY.2021 02:41:39

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



Date: 12.MAY.2021 01:08:20

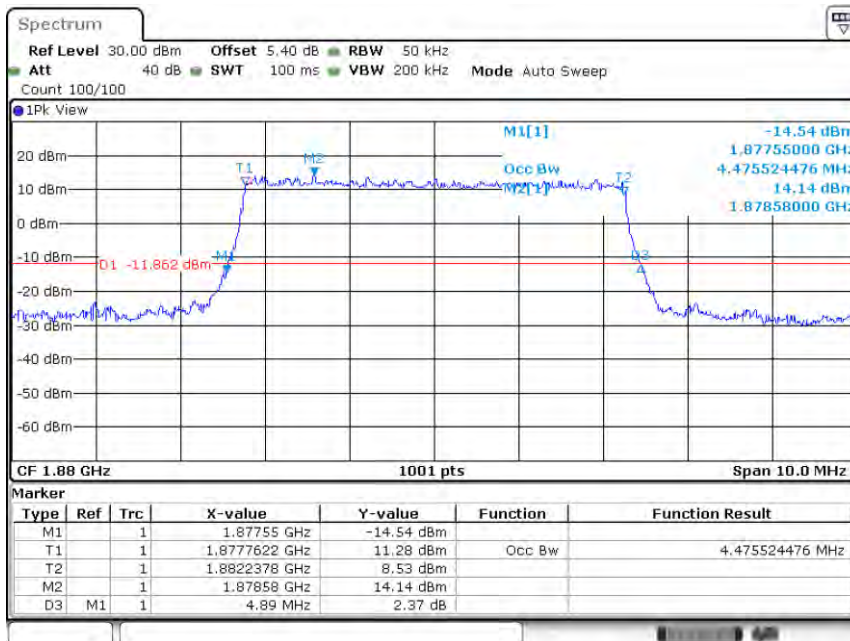


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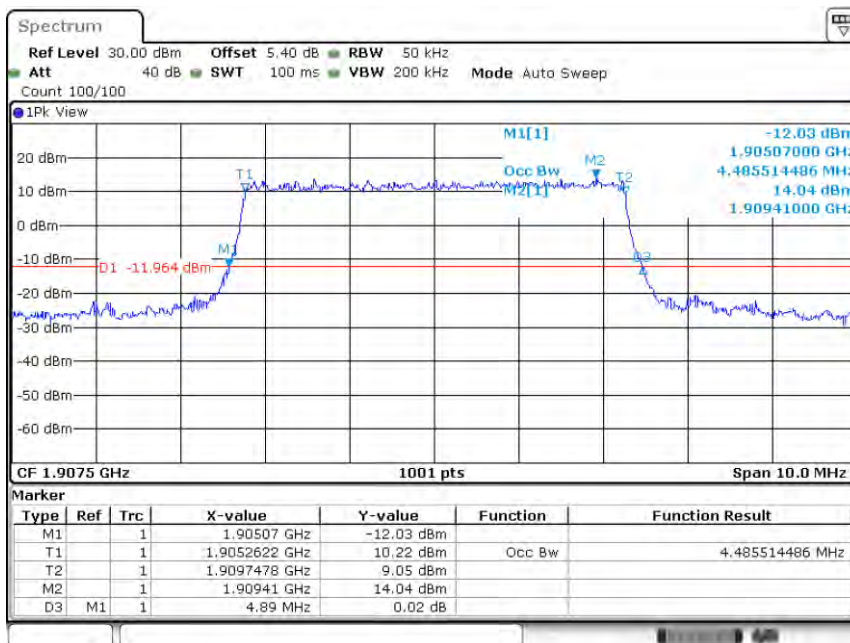


Band2-5MHz-16QAM-18900-25RB#0-4.476



Date: 12.MAY.2021 01:09:00

Band2-5MHz-16QAM-19175-25RB#0-4.486

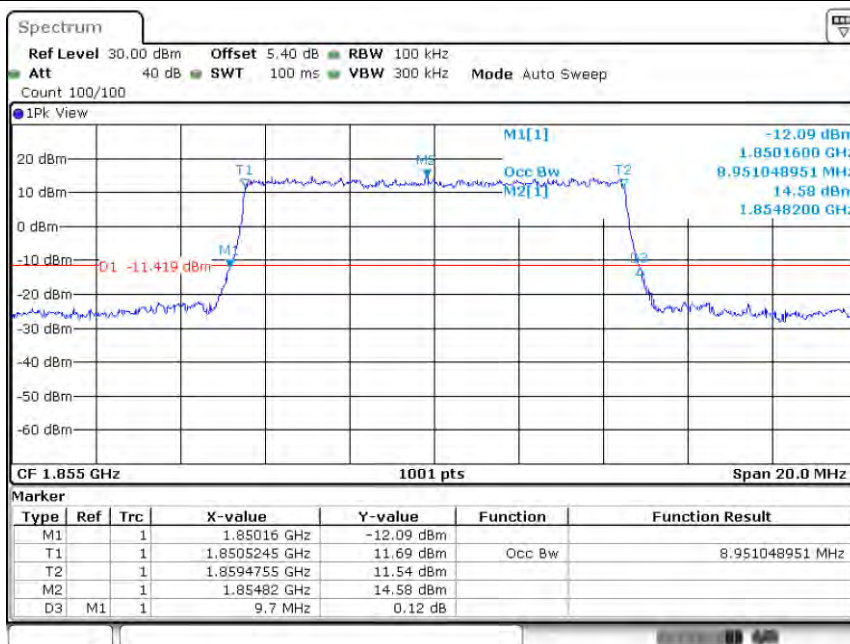


Date: 12.MAY.2021 01:09:40



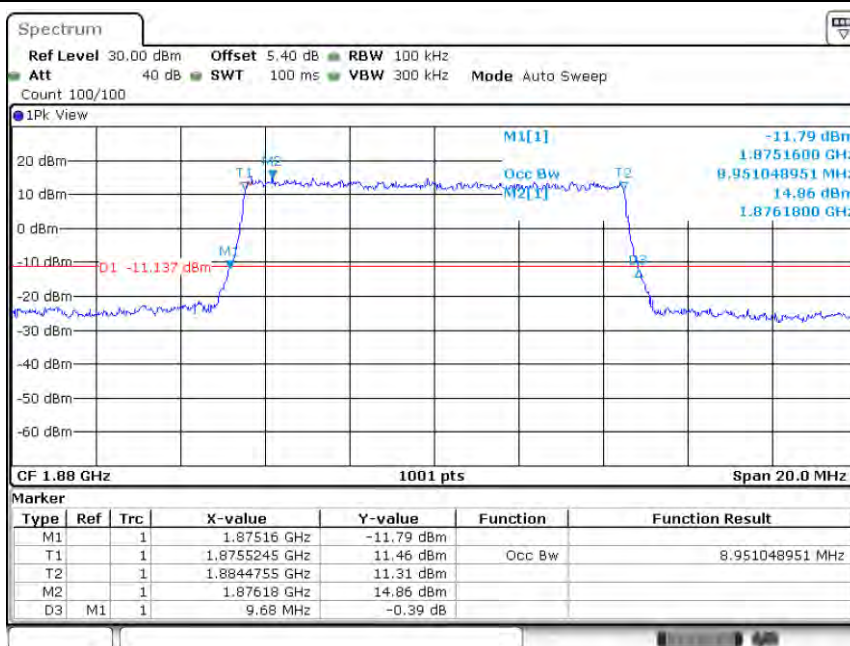


Band2-10MHz-QPSK-18650-50RB#0-8.951



Date: 12 MAY.2021 01:10:05

Band2-10MHz-QPSK-18900-50RB#0-8.951



Date: 12 MAY.2021 01:10:45

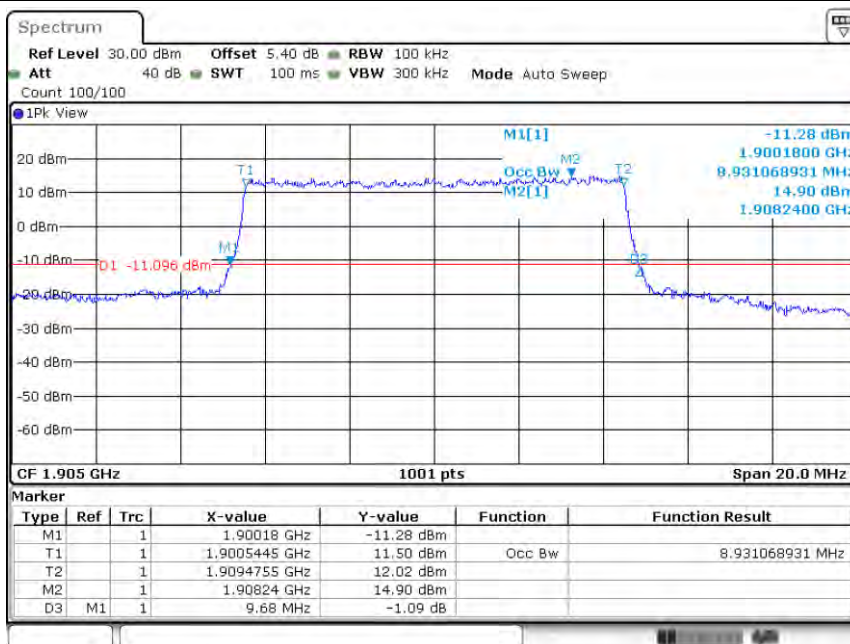


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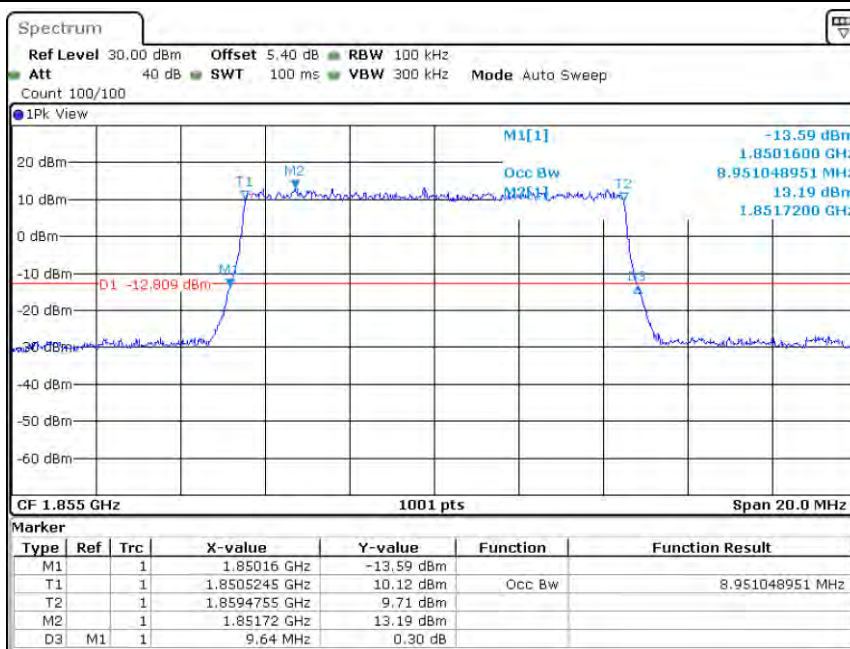


Band2-10MHz-QPSK-19150-50RB#0-8.931



Date: 12 MAY.2021 01:11:24

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



Date: 16 MAY.2021 10:21:50

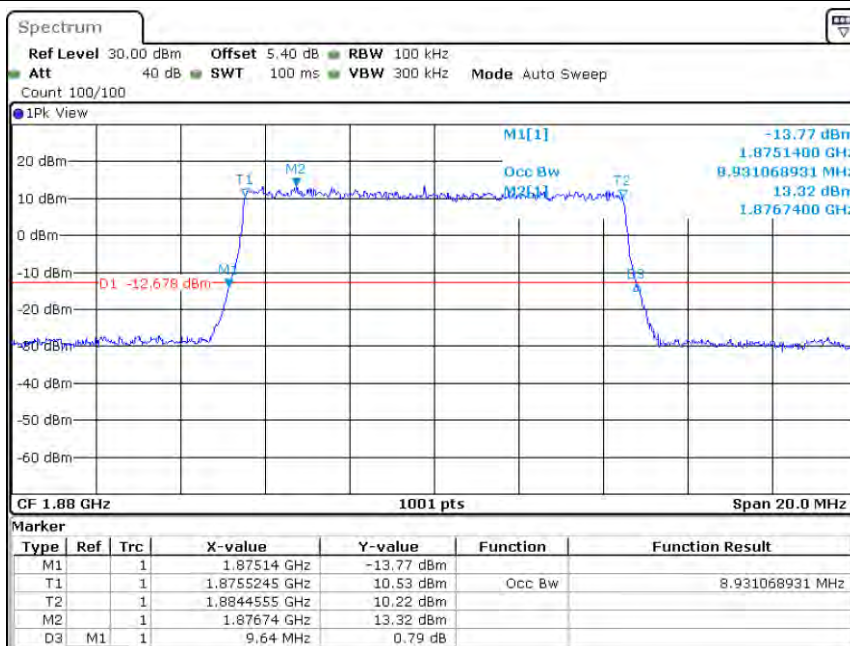


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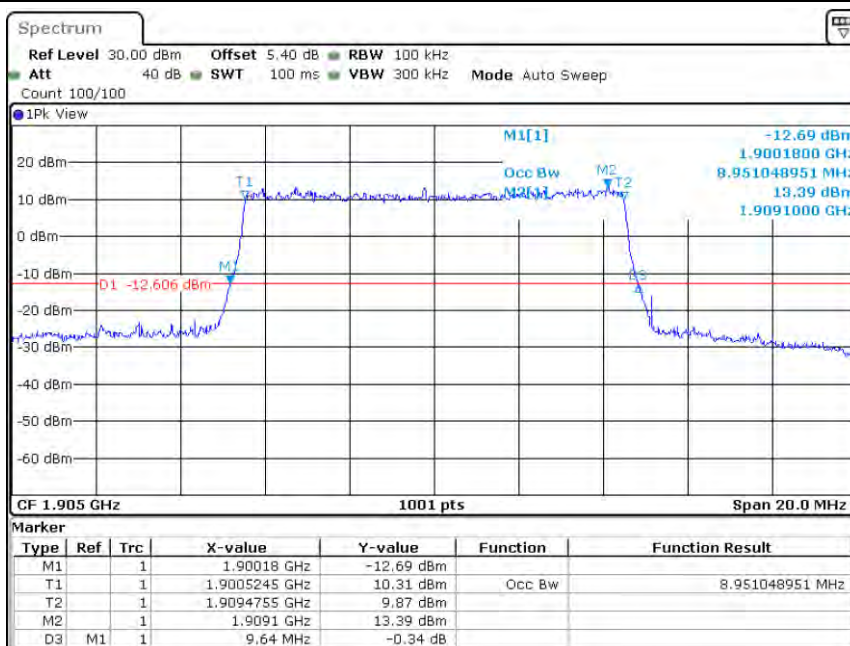


Band2-10MHz-64QAM-18900-50RB#0-8.931



Date: 16.MAY.2021 10:22:10

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

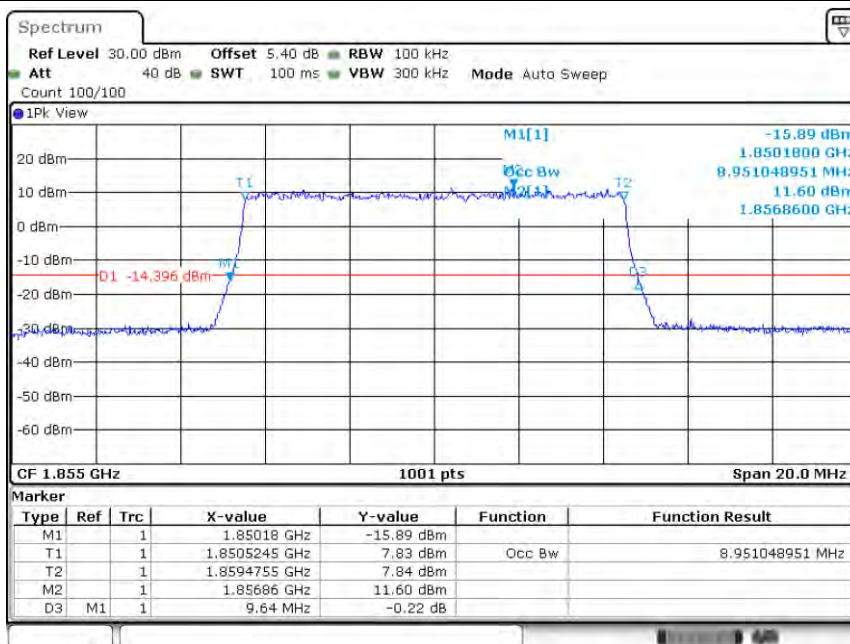


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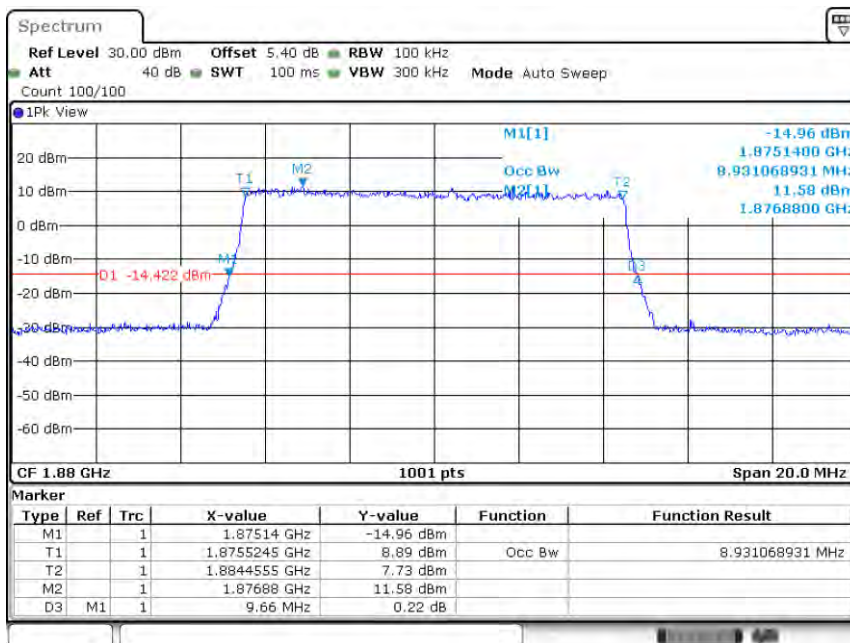


Band2-10MHz-256QAM-18650-50RB#0-8.951



Date: 5.MAY.2021 02:42:04

Band2-10MHz-256QAM-18900-50RB#0-8.931



Date: 5.MAY.2021 02:42:24



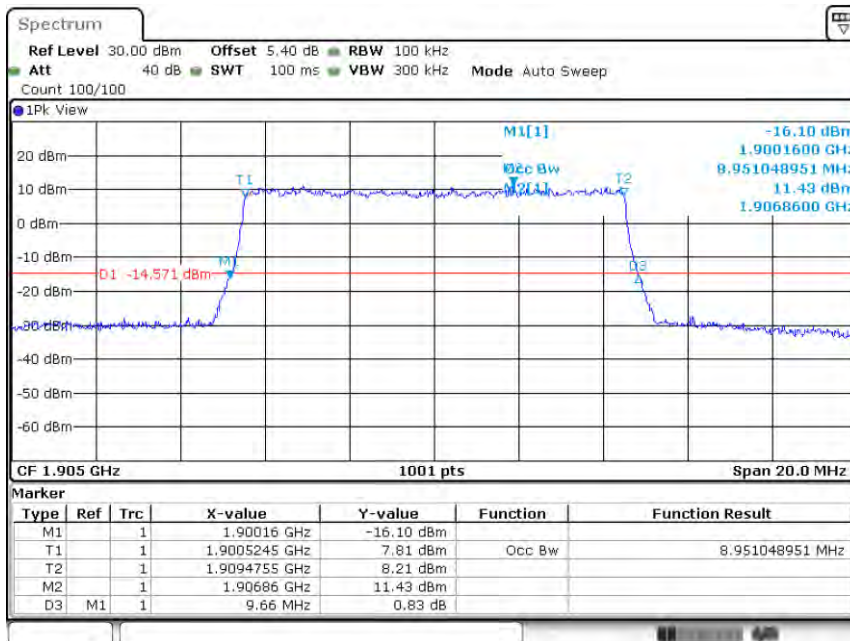
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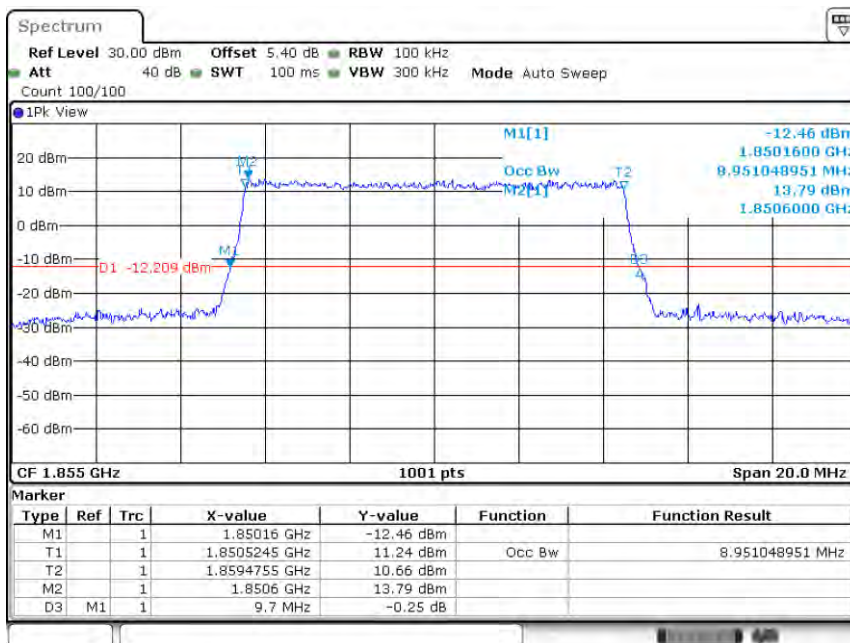


Band2-10MHz-256QAM-19150-50RB#0-8.951



Date: 5.MAY.2021 02:42:44

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



Date: 12.MAY.2021 01:10:25

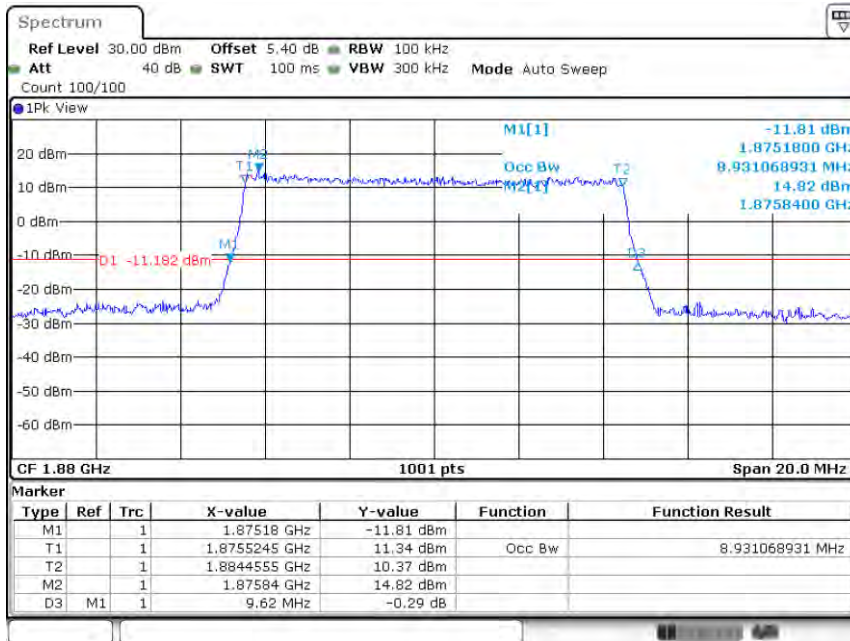


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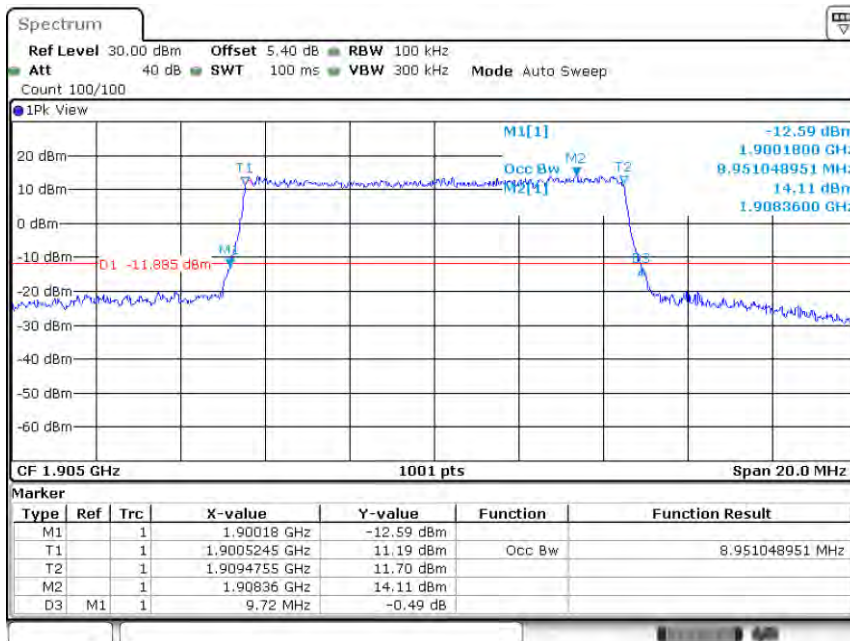


Band2-10MHz-16QAM-18900-50RB#0-8.931



Date: 12 MAY.2021 01:11:04

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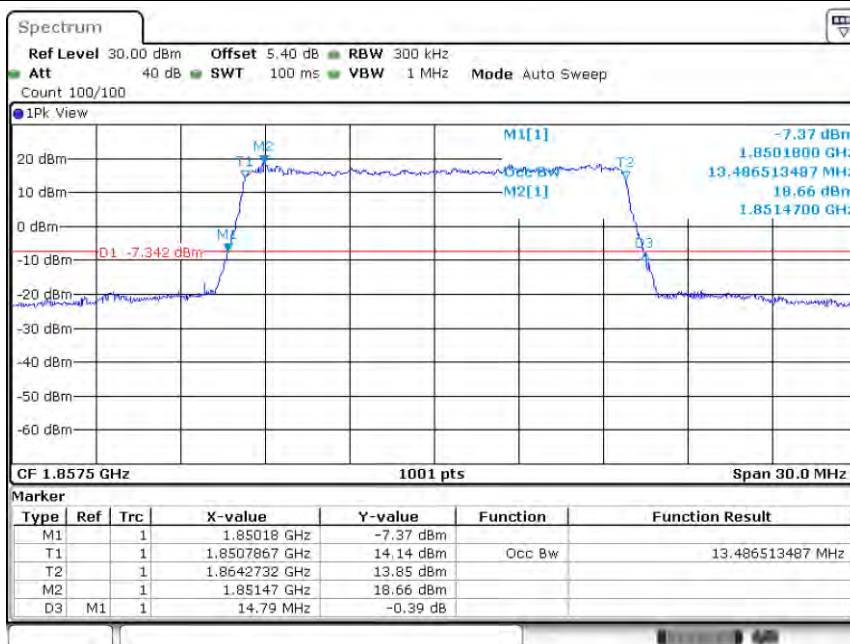


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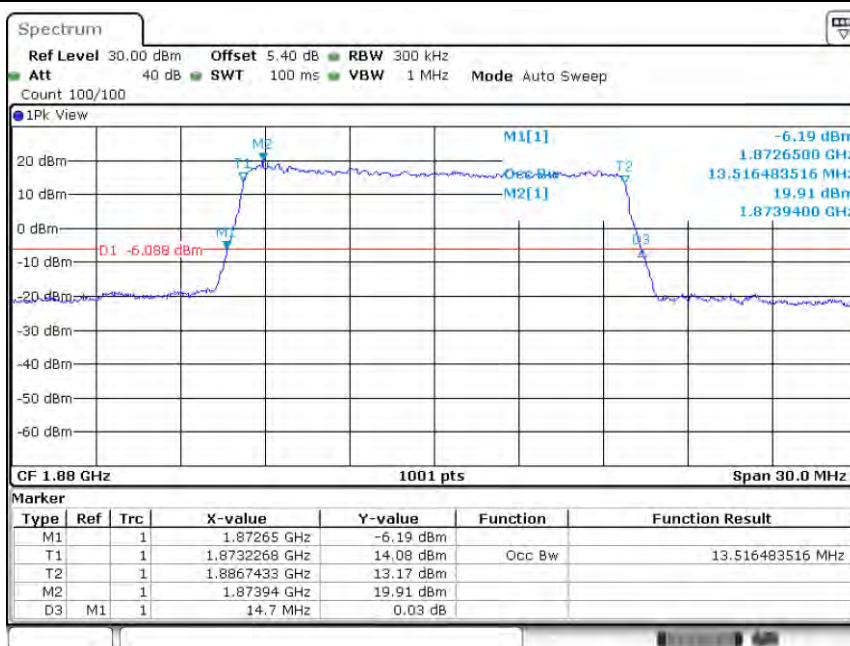


Band2-15MHz-QPSK-18675-75RB#0-13.487



Date: 12 MAY.2021 01:12:09

Band2-15MHz-QPSK-18900-75RB#0-13.516

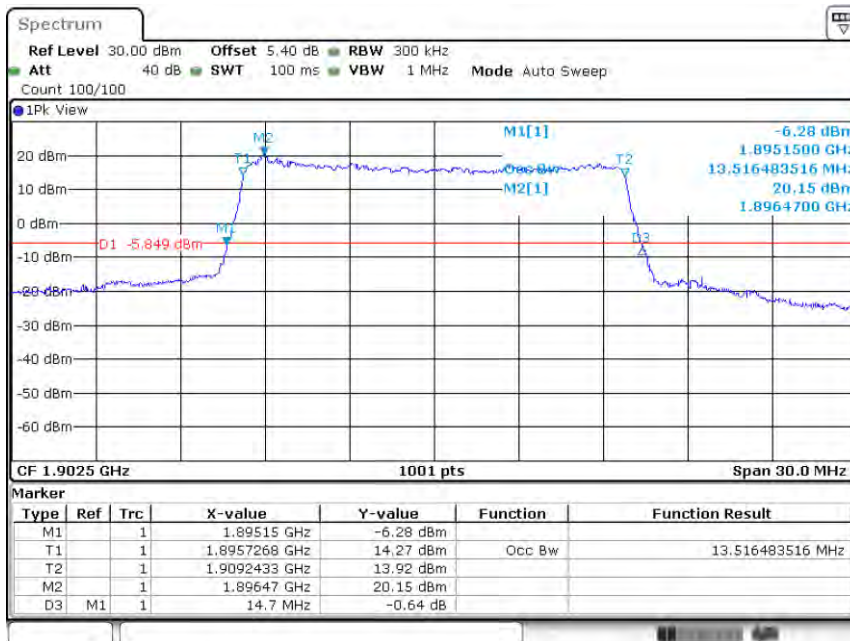


Date: 12 MAY.2021 01:12:49



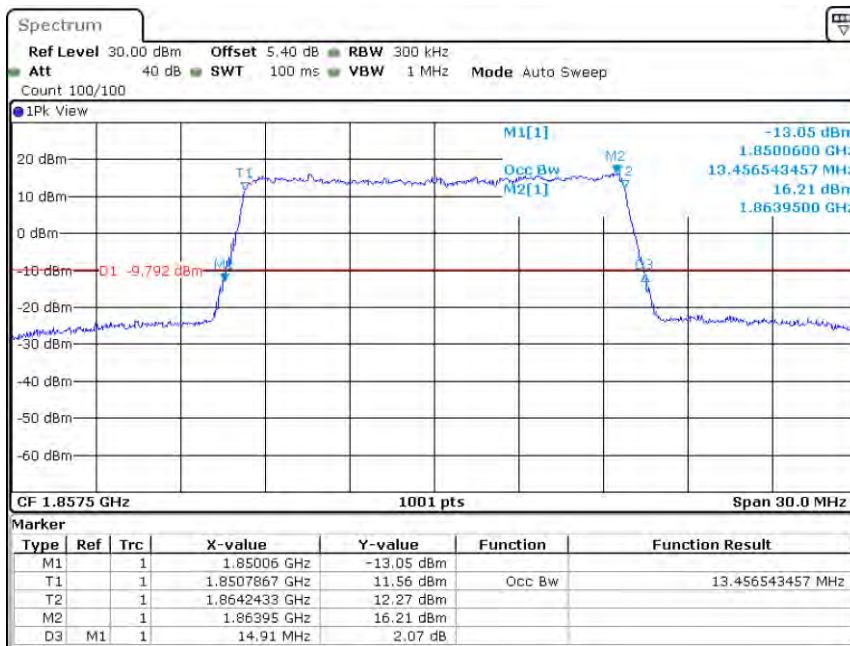


Band2-15MHz-QPSK-19125-75RB#0-13.516



Date: 12 MAY.2021 01:13:28

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



Date: 16 MAY.2021 10:22:57



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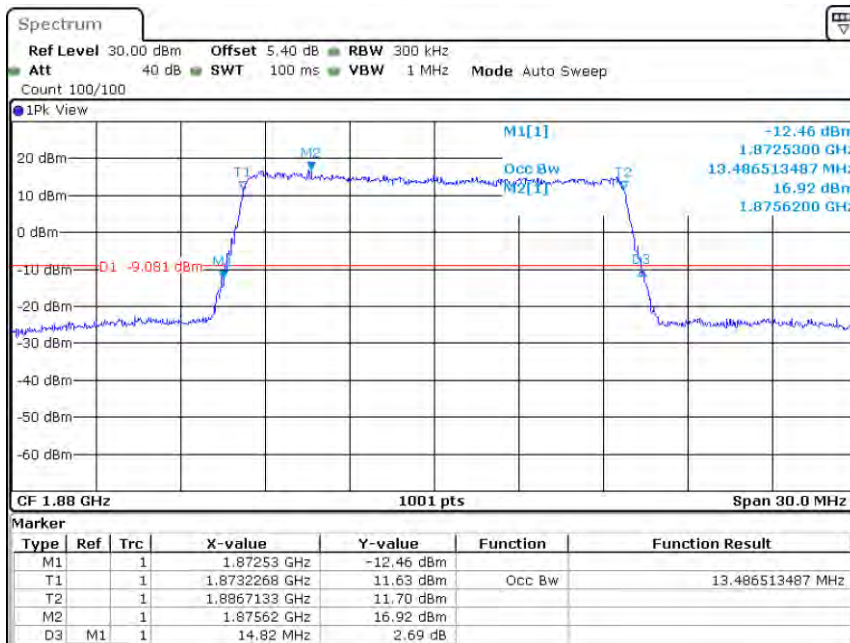
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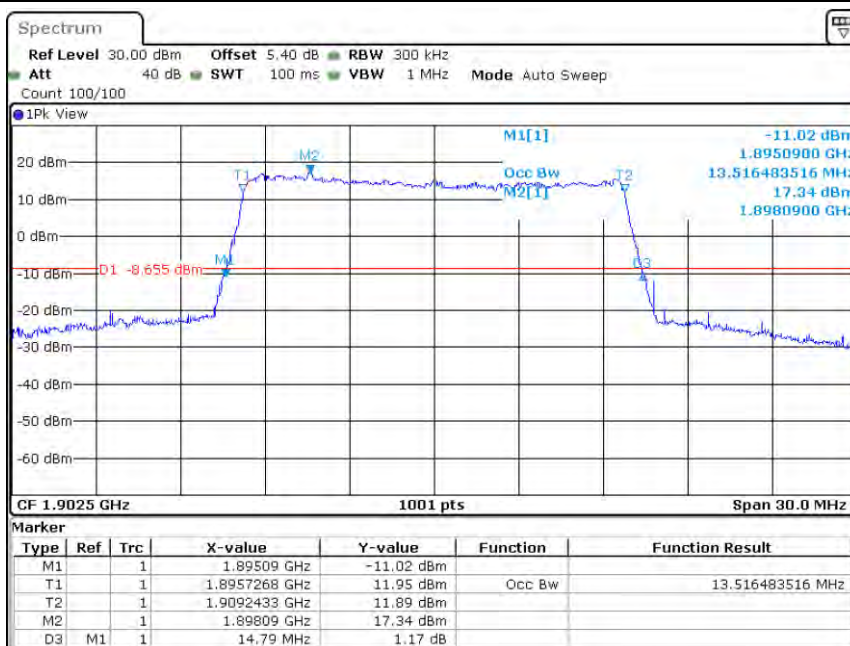


Band2-15MHz-64QAM-18900-75RB#0-13.487



Date: 16.MAY.2021 10:23:17

Band2-15MHz-64QAM-19125-75RB#0-13.516



Date: 16.MAY.2021 10:23:37

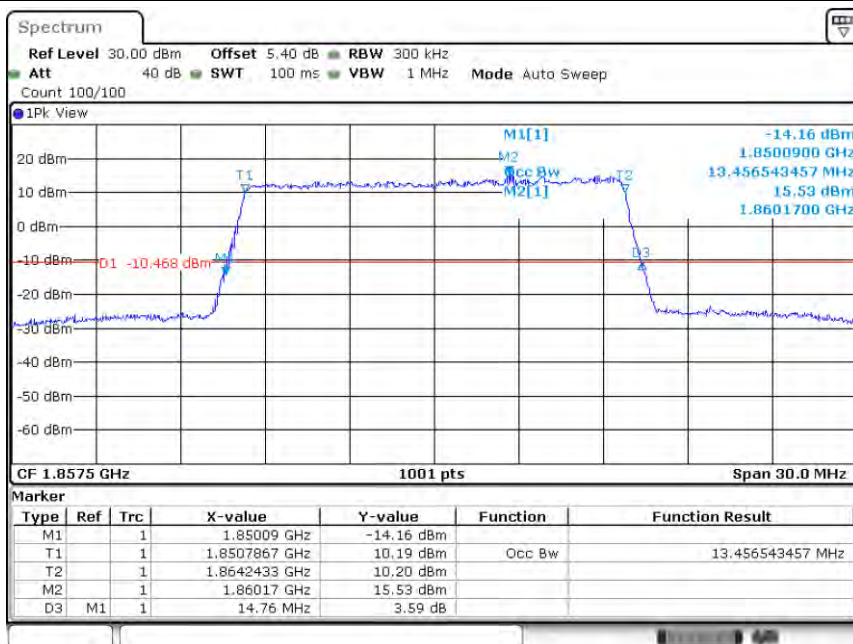


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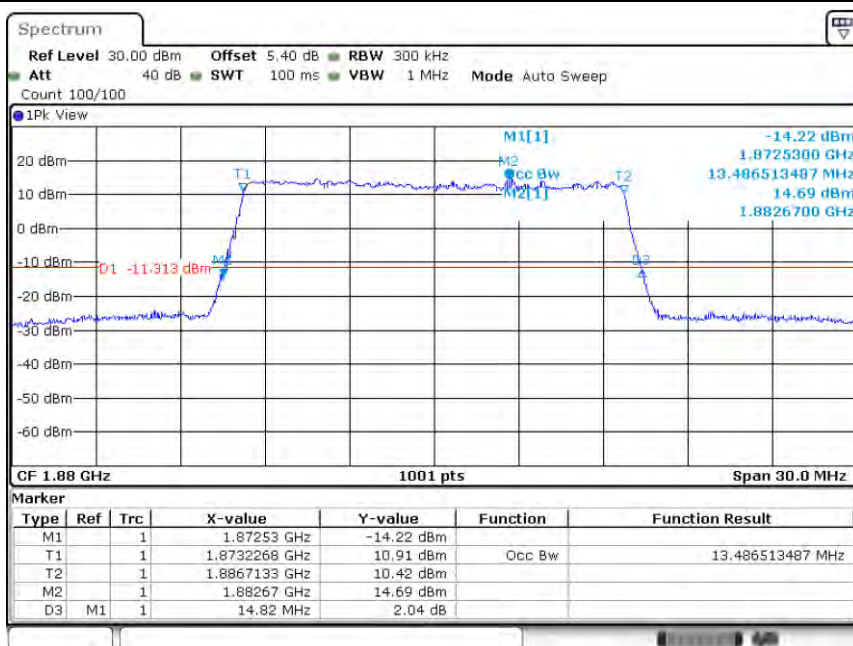


Band2-15MHz-256QAM-18675-75RB#0-13.457



Date: 5.MAY.2021 02:43:09

Band2-15MHz-256QAM-18900-75RB#0-13.487



Date: 5.MAY.2021 02:43:29



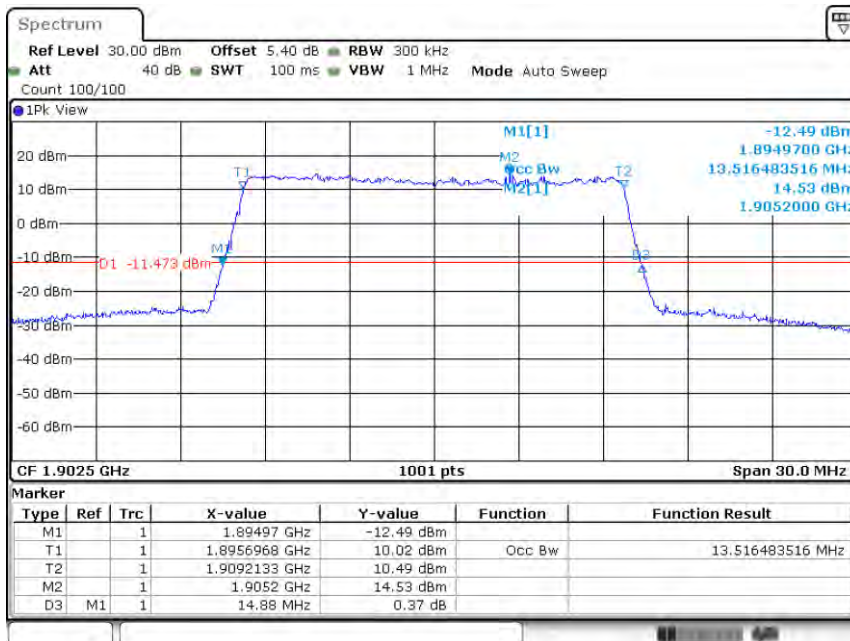
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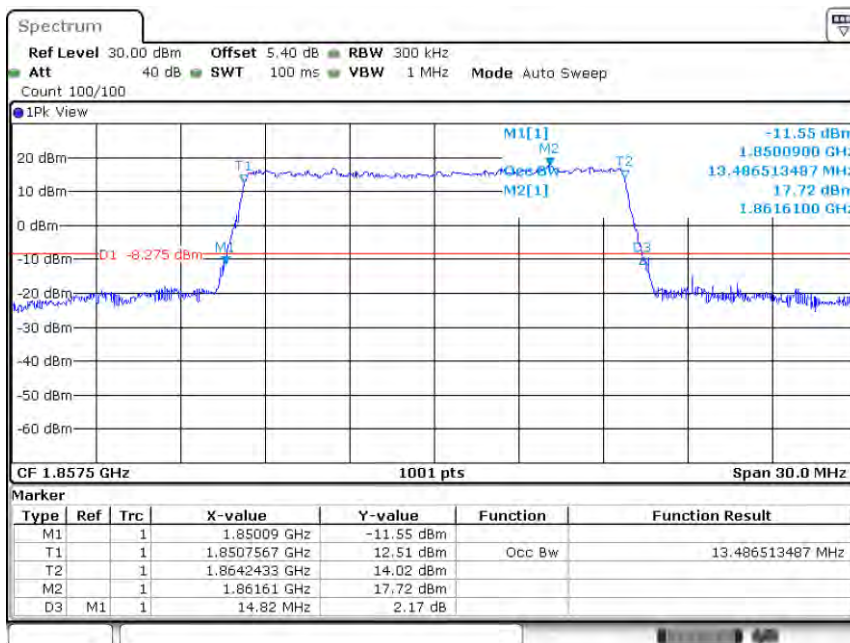


Band2-15MHz-256QAM-19125-75RB#0-13.516



Date: 5.MAY.2021 02:43:49

Band2-15MHz-16QAM-18675-75RB#0-13.487



Date: 12.MAY.2021 01:12:29

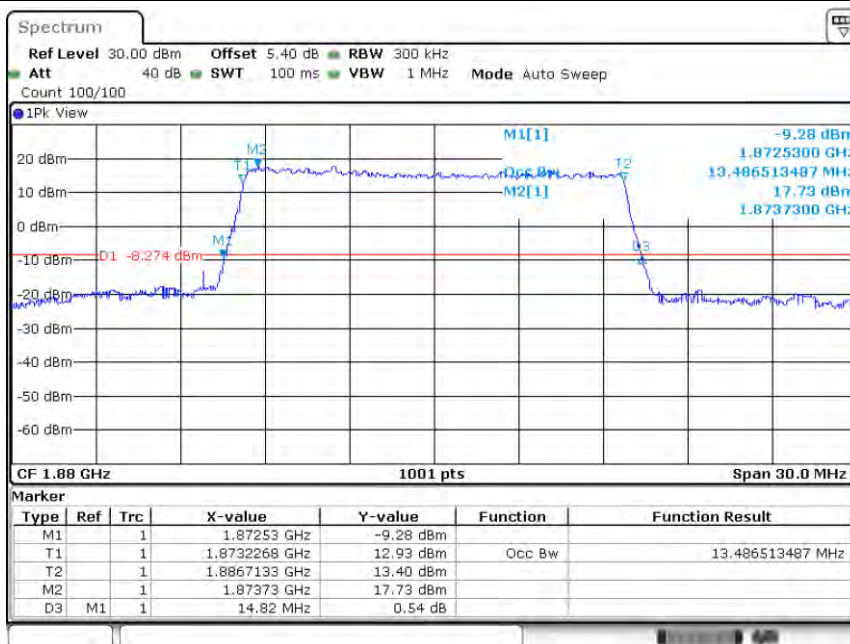


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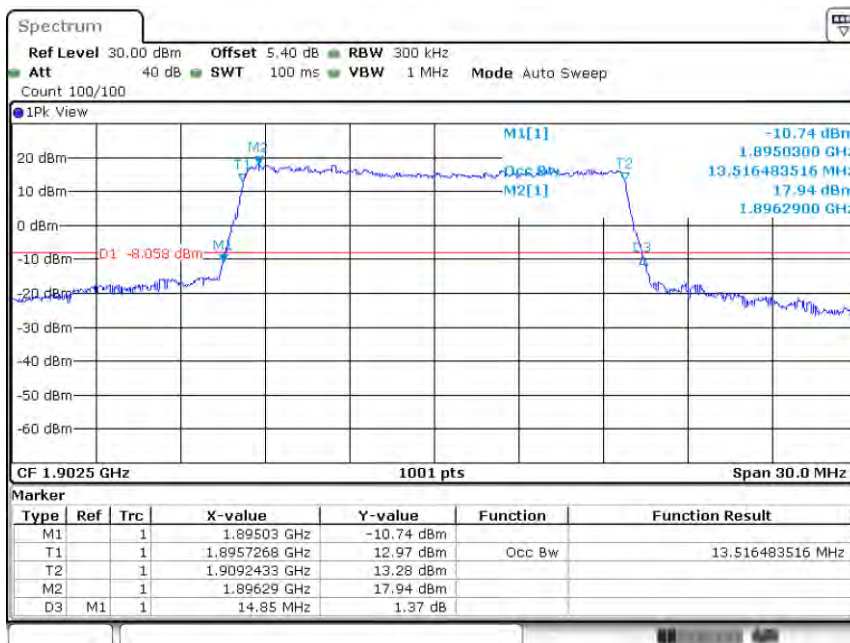


Band2-15MHz-16QAM-18900-75RB#0-13.487



Date: 12 MAY.2021 01:13:08

Band2-15MHz-16QAM-19125-75RB#0-13.516



Date: 12 MAY.2021 01:13:48

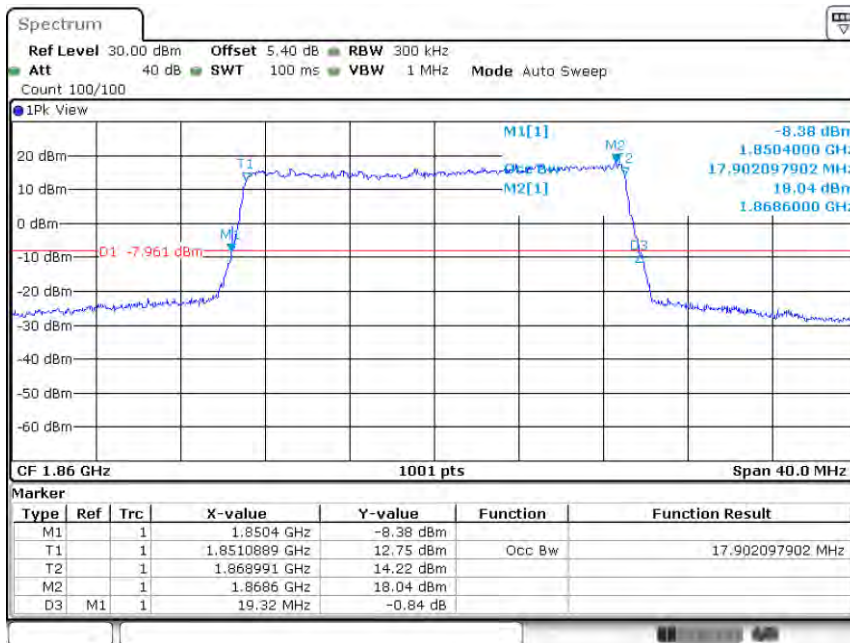


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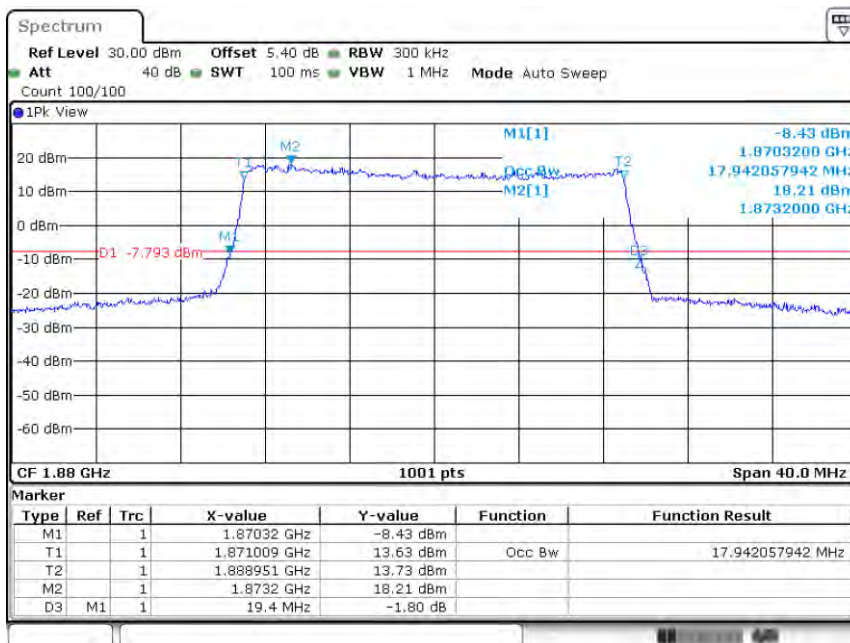


Band2-20MHz-QPSK-18700-100RB#0-17.902



Date: 12 MAY.2021 01:14:13

Band2-20MHz-QPSK-18900-100RB#0-17.942



Date: 12 MAY.2021 01:14:53



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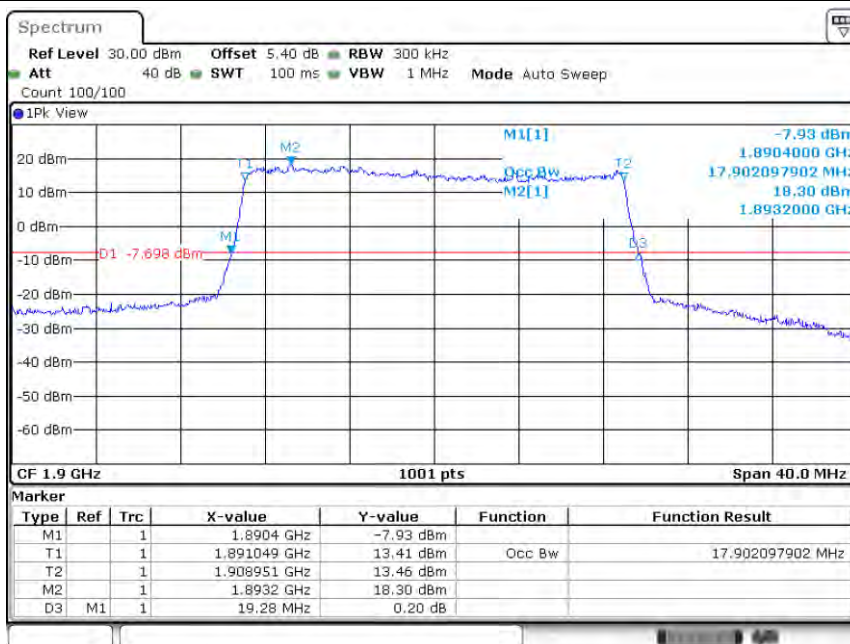
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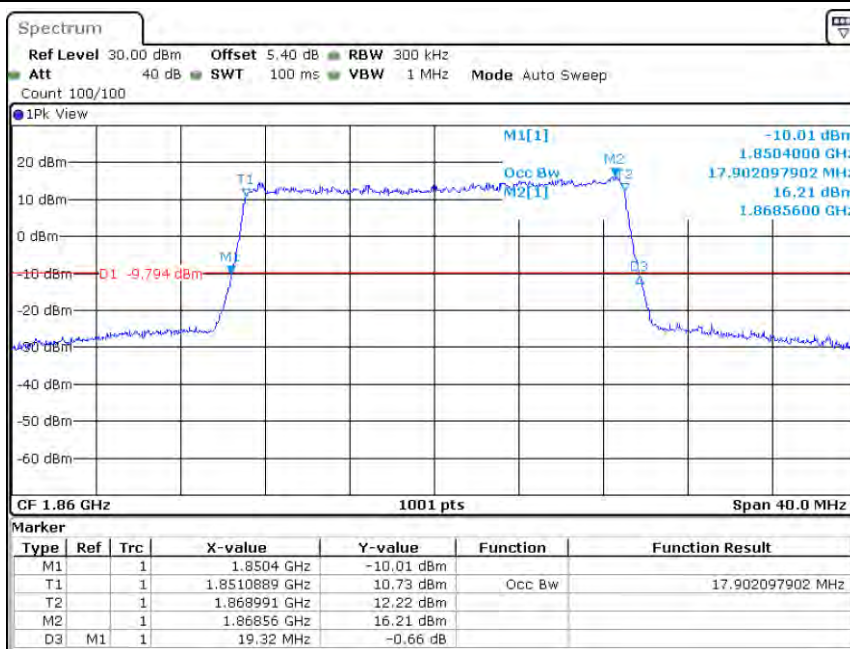
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Band2-20MHz-QPSK-19100-100RB#0-17.902



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

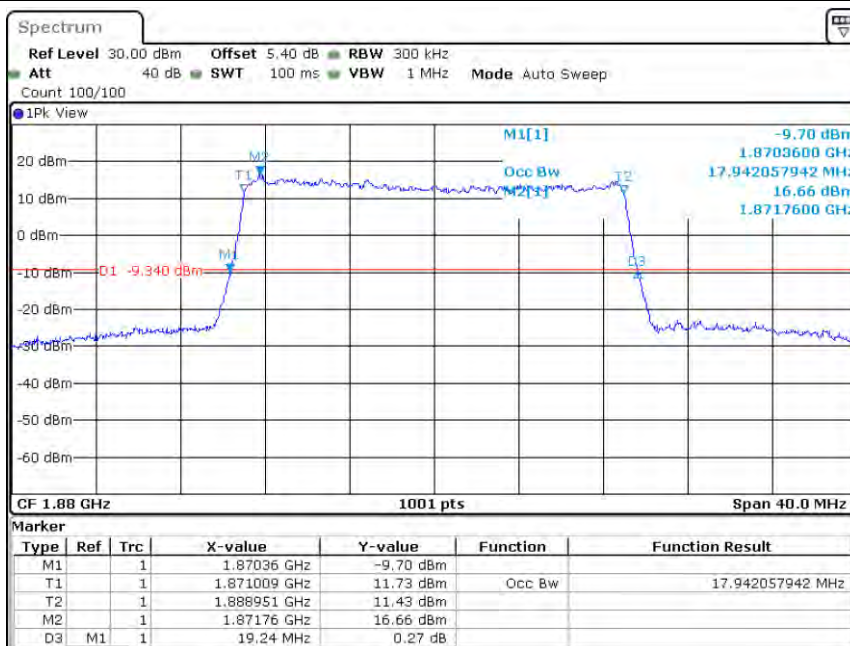


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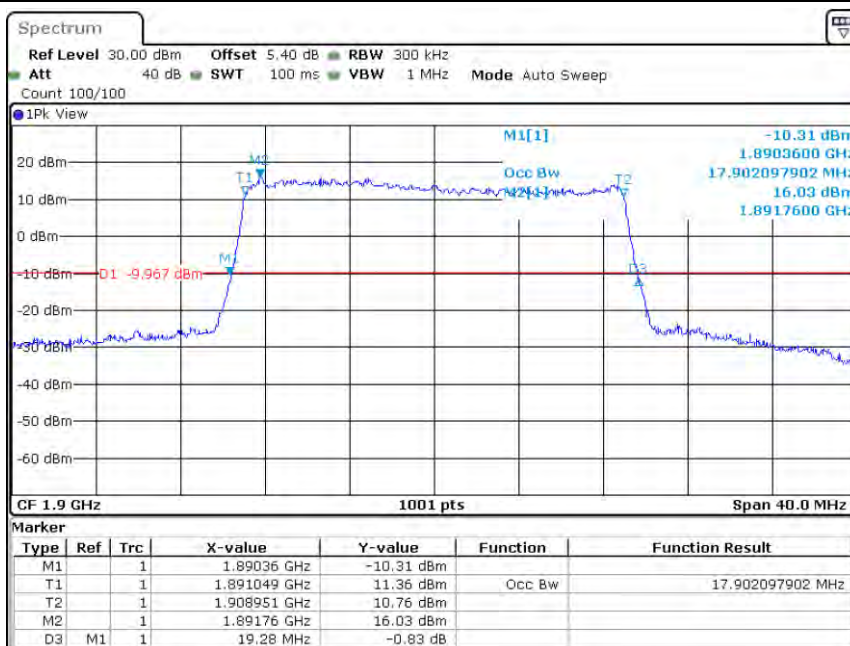


Band2-20MHz-64QAM-18900-100RB#0-17.942



Date: 16.MAY.2021 10:24:23

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



Date: 16.MAY.2021 10:24:43

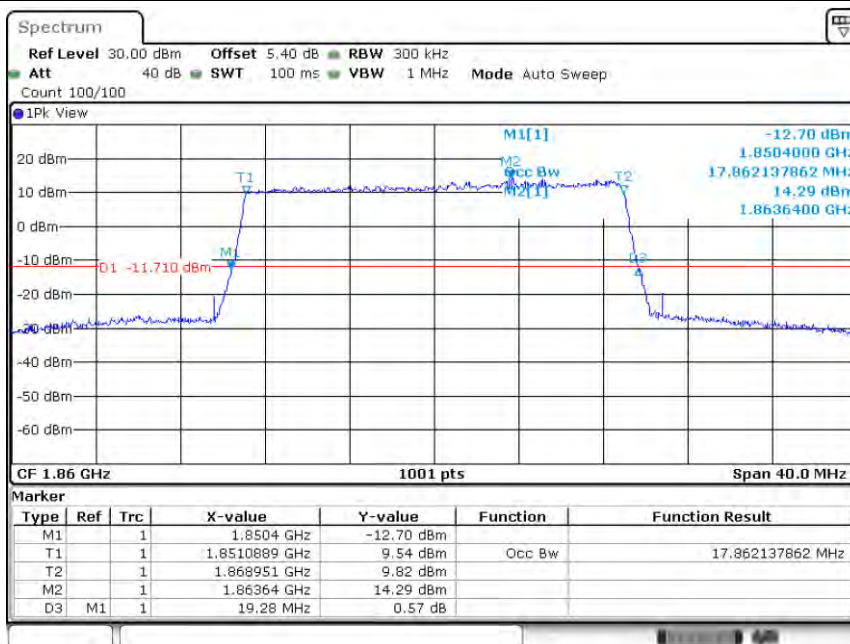


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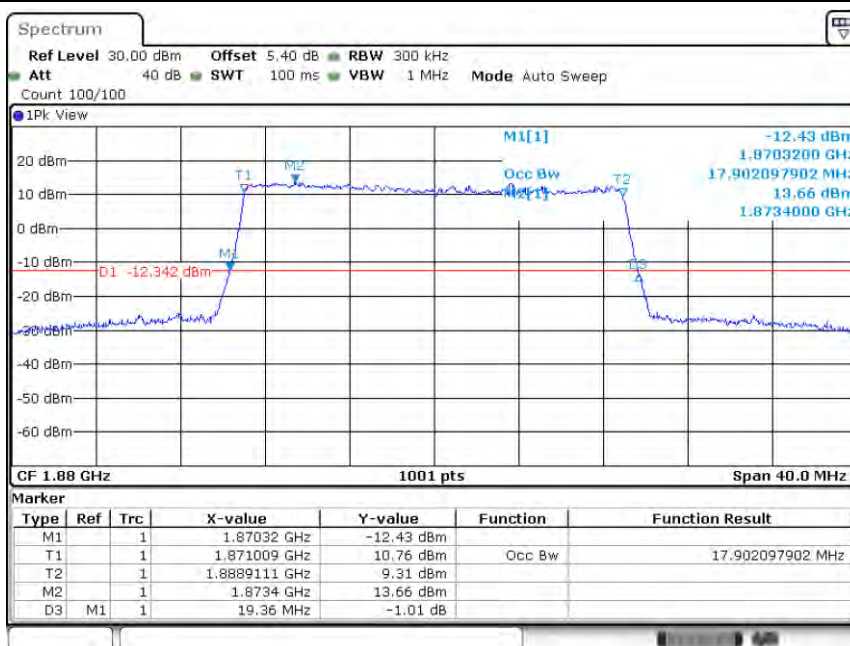


Band2-20MHz-256QAM-18700-100RB#0-17.862



Date: 5.MAY.2021 02:44:14

Band2-20MHz-256QAM-18900-100RB#0-17.902



Date: 5.MAY.2021 02:44:36



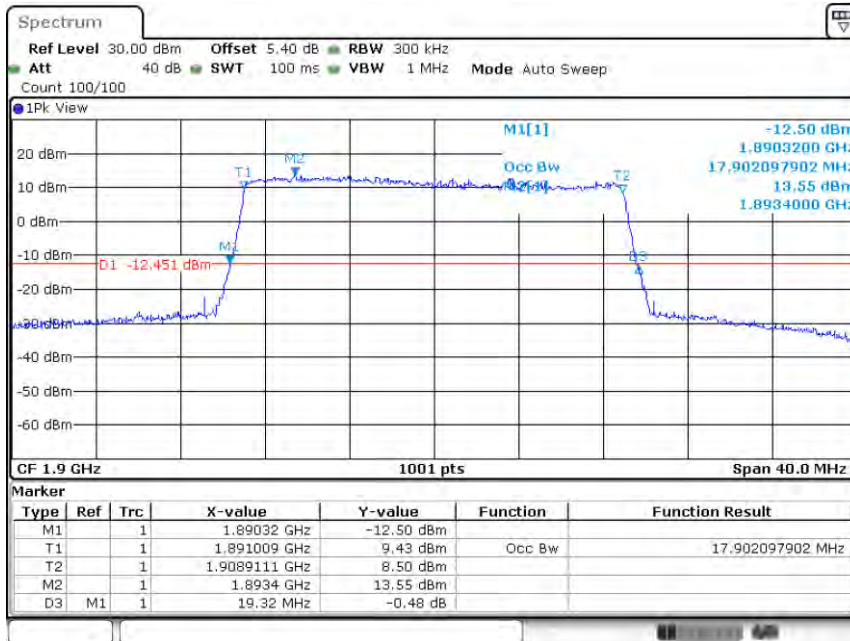
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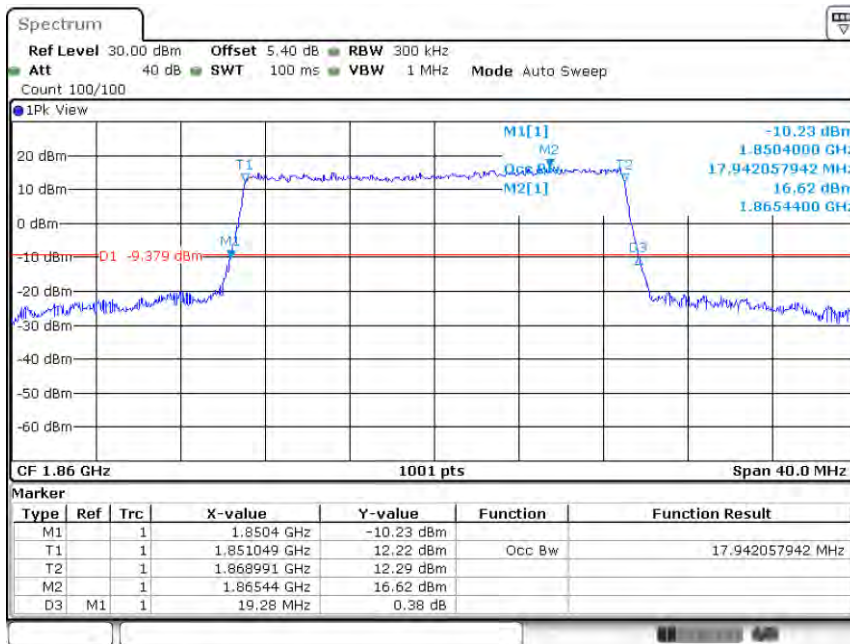
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Band2-20MHz-256QAM-19100-100RB#0-17.902



Date: 5.MAY.2021 02:44:56

Band2-20MHz-16QAM-18700-100RB#0-17.942



Date: 12.MAY.2021 01:14:33

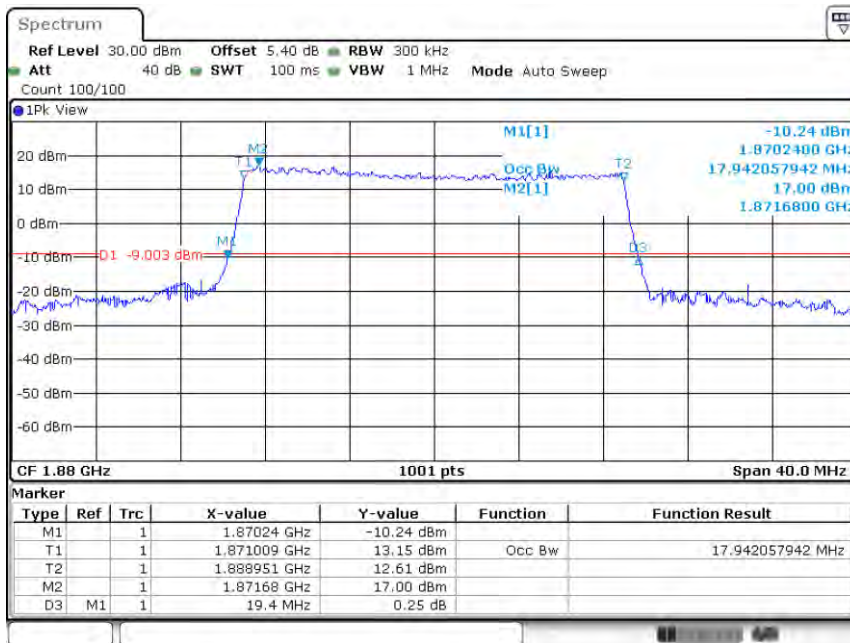


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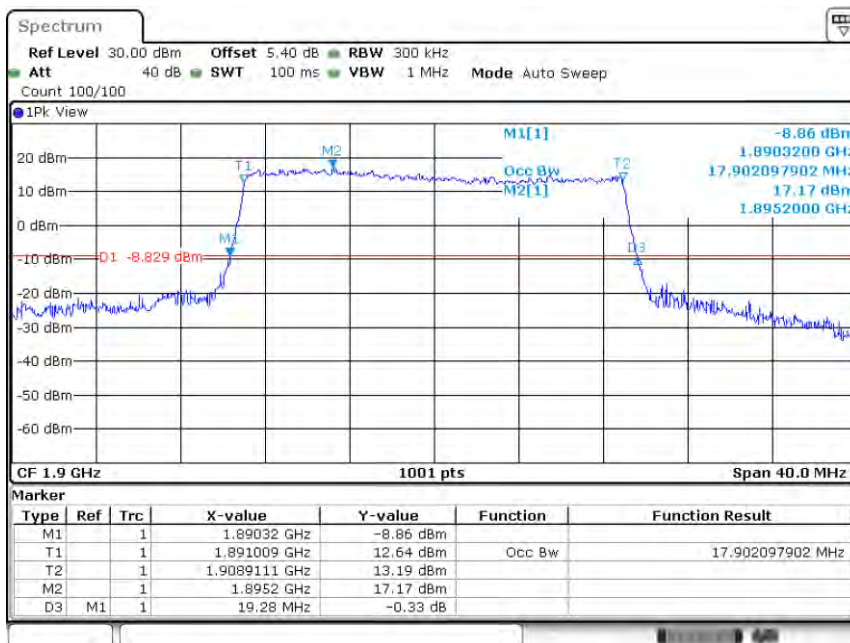


Band2-20MHz-16QAM-18900-100RB#0-17.942



Date: 12 MAY.2021 01:15:12

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



Date: 12 MAY.2021 01:15:52



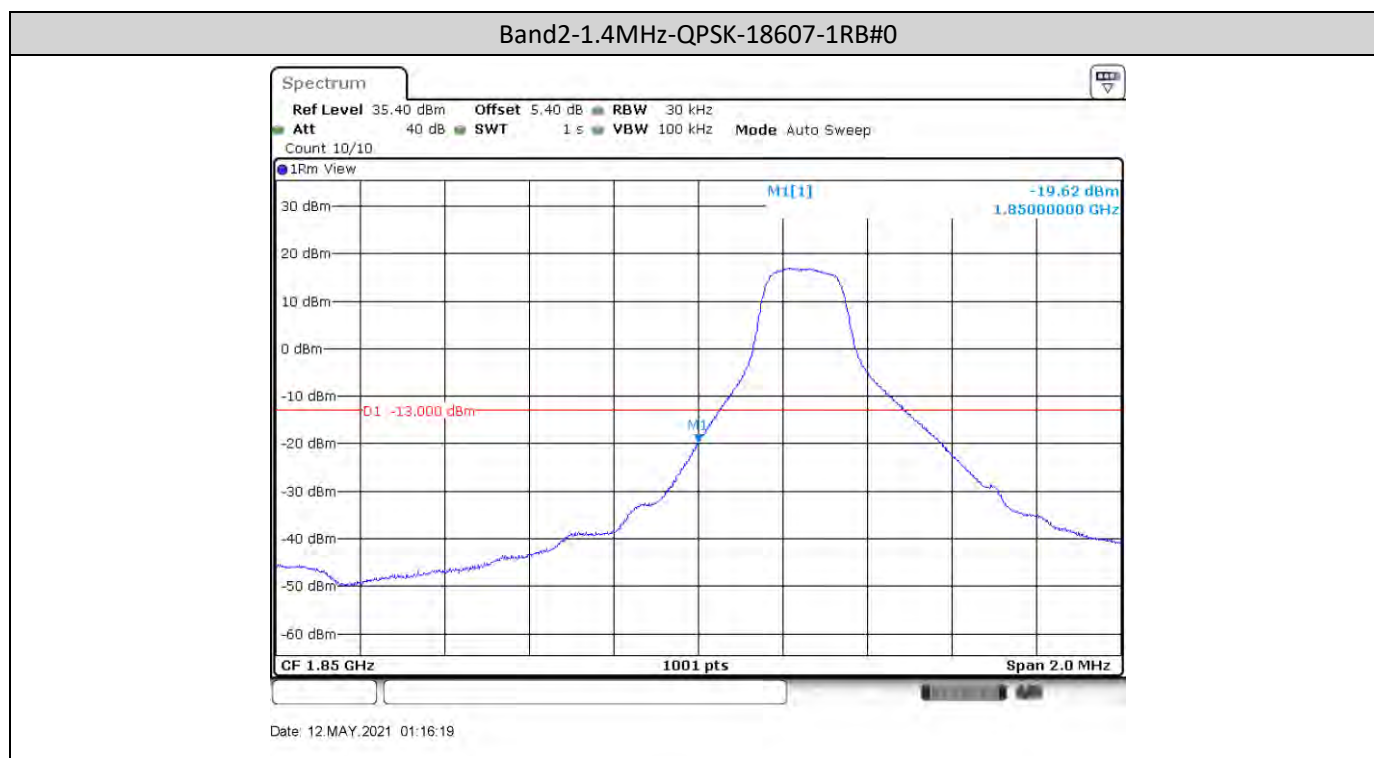
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5. Band Edge Compliance

5.1. Test Plots





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



Date: 12 MAY.2021 01:19:12

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



Date: 12 MAY.2021 01:17:46



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



Date: 12 MAY.2021 01:19:54

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



Date: 12 MAY.2021 01:20:40



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



Date: 12 MAY.2021 01:23:33

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



Date: 12 MAY.2021 01:22:07



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



Date: 12 MAY.2021 01:24:14

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



Date: 12 MAY.2021 01:25:01





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



Date: 12 MAY.2021 01:27:53

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



Date: 12 MAY.2021 01:26:27

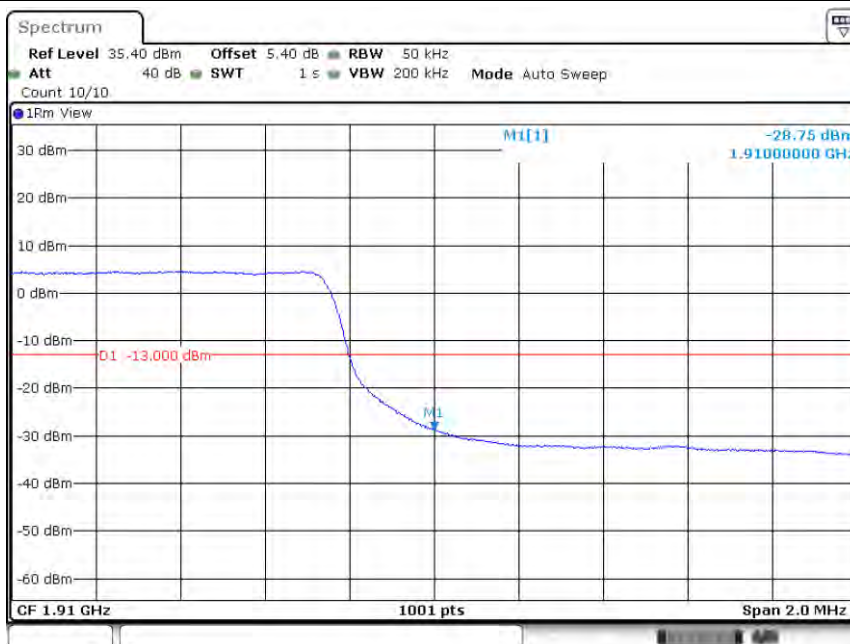


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Band2-5MHz-QPSK-19175-25RB#0



Date: 12 MAY.2021 01:28:35

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



Date: 12 MAY.2021 01:29:21



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



Date: 12 MAY.2021 01:32:14

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



Date: 12 MAY.2021 01:30:48

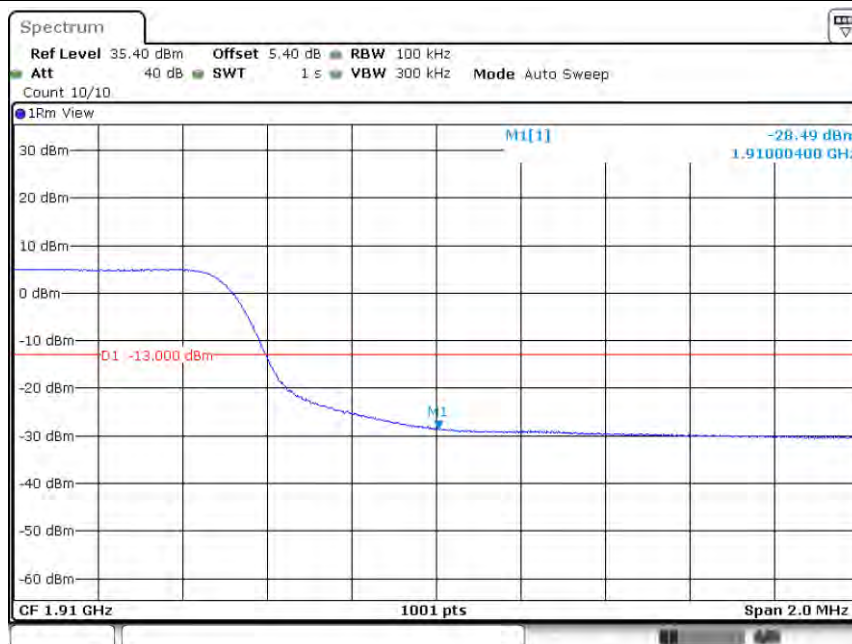


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Band2-10MHz-QPSK-19150-50RB#0



Date: 12 MAY.2021 01:32:55

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



Date: 12 MAY.2021 01:33:42



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



Date: 12 MAY.2021 01:36:34

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



Date: 12 MAY.2021 01:35:08

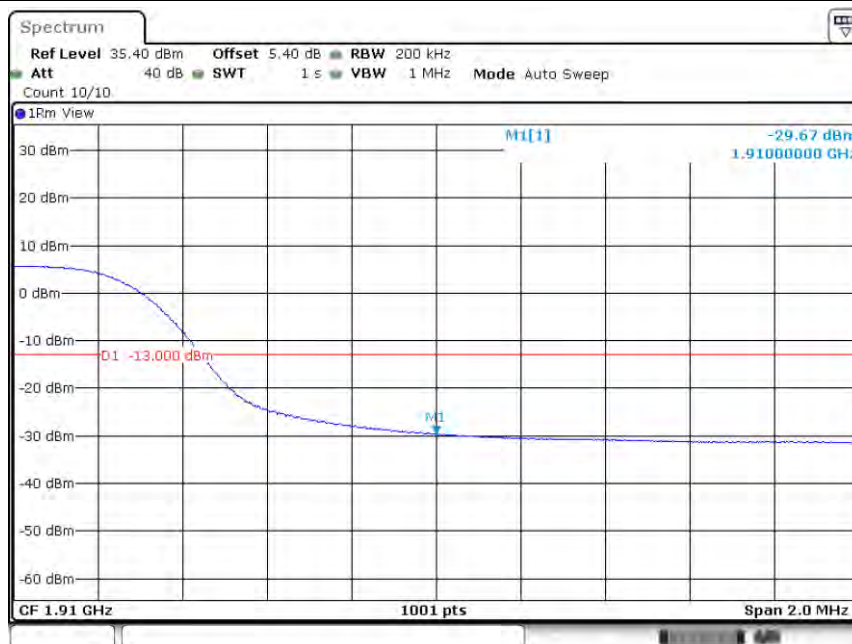


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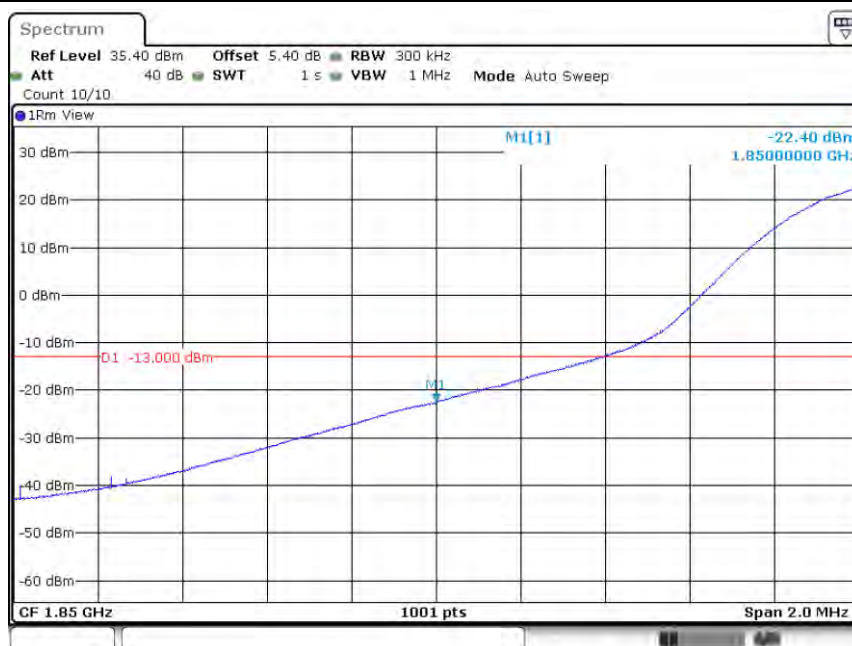


Band2-15MHz-QPSK-19125-75RB#0



Date: 12 MAY.2021 01:37:16

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

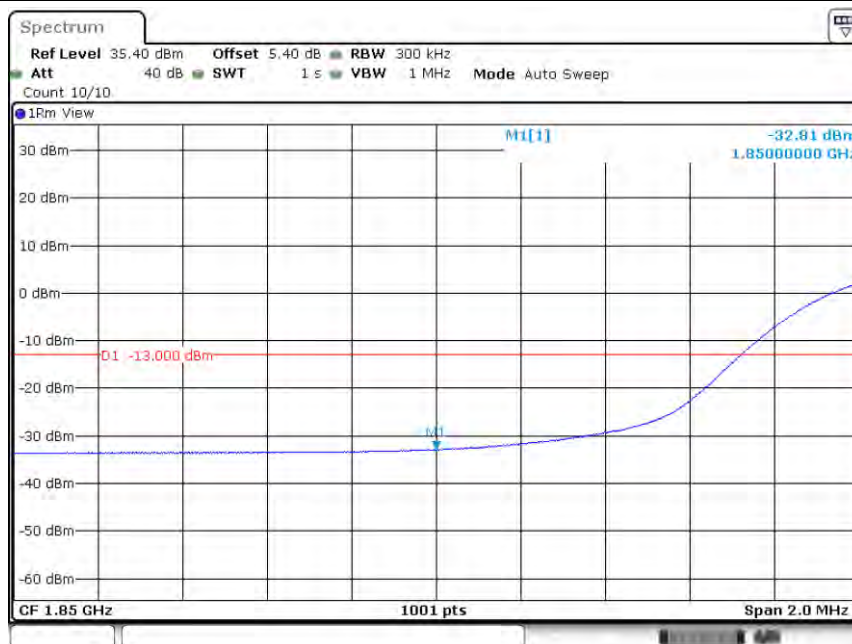


Date: 12 MAY.2021 01:38:02



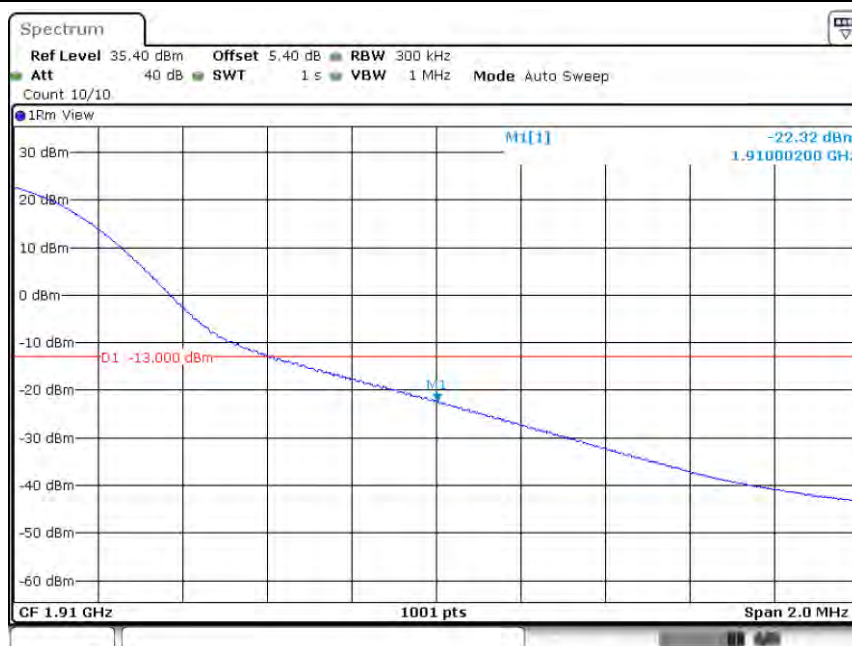


Band2-20MHz-QPSK-18700-100RB#0



Date: 12 MAY.2021 01:40:55

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



Date: 12 MAY.2021 01:39:28

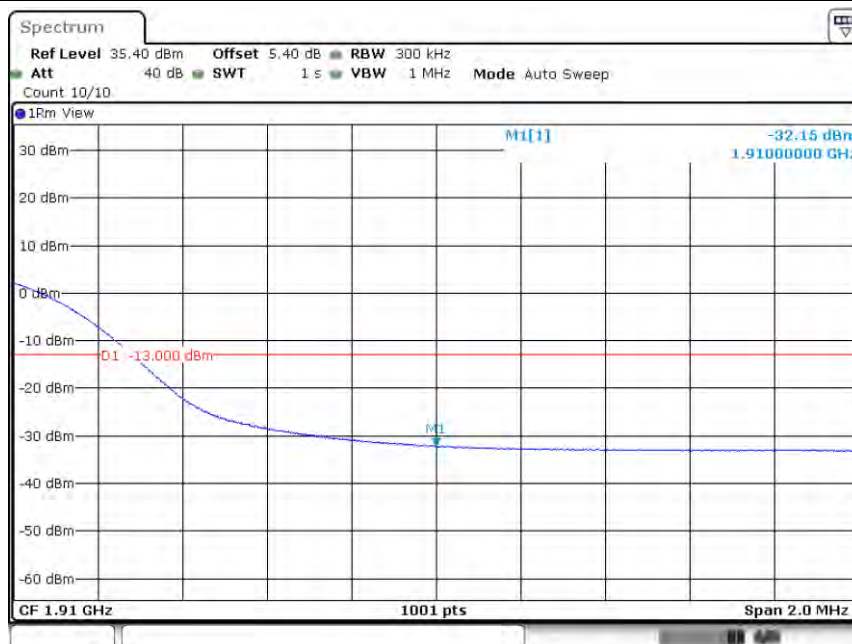


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Band2-20MHz-QPSK-19100-100RB#0



Date: 12 MAY 2021 01:41:36



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

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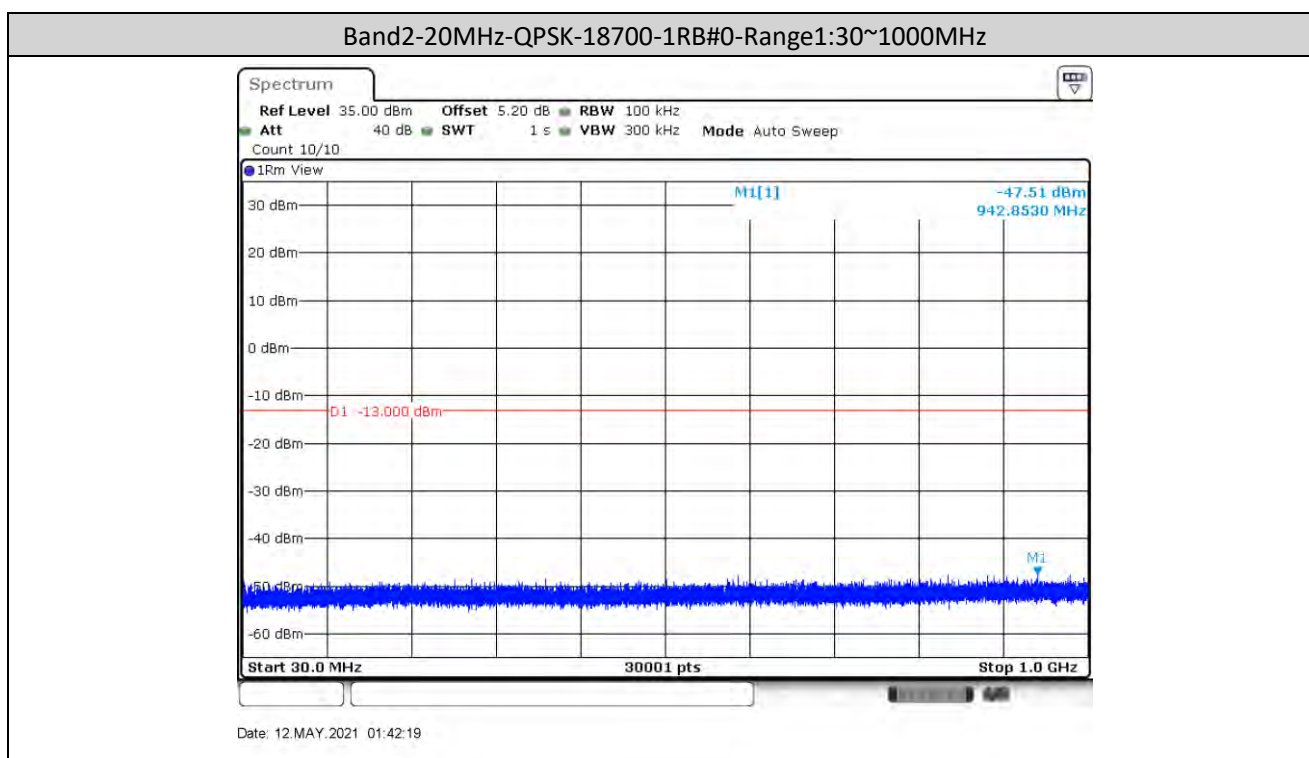
6. Spurious Emission at Antenna Terminal

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.

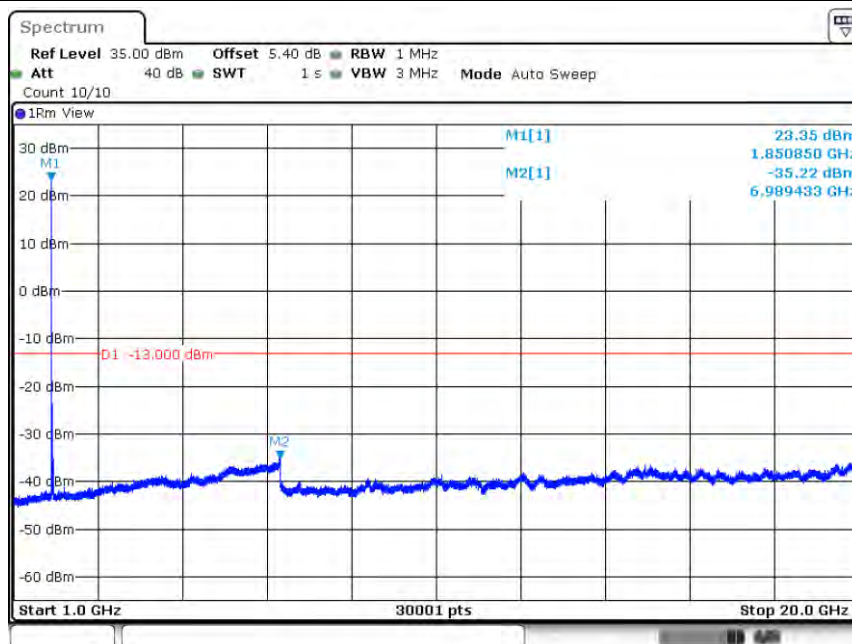
Remark2: According to 971168 D01 Power Meas License Digital Systems, The amplitudes of unwanted emissions that are attenuated more than 20 dB below the applicable limit are not required to be reported.

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

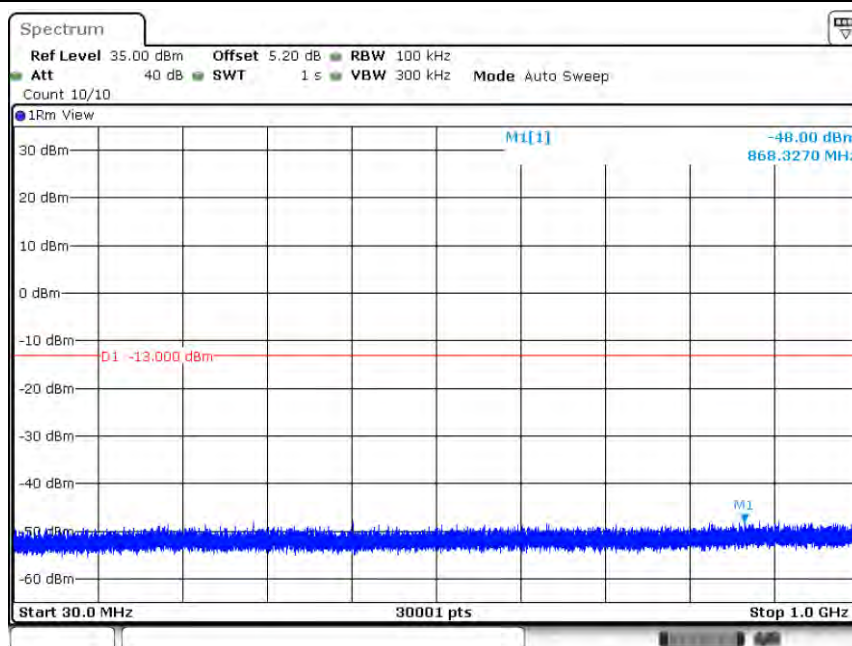


Band2-20MHz-QPSK-18700-1RB#0-Range2:1000~20000MHz



Date: 12.MAY.2021 01:42:36

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



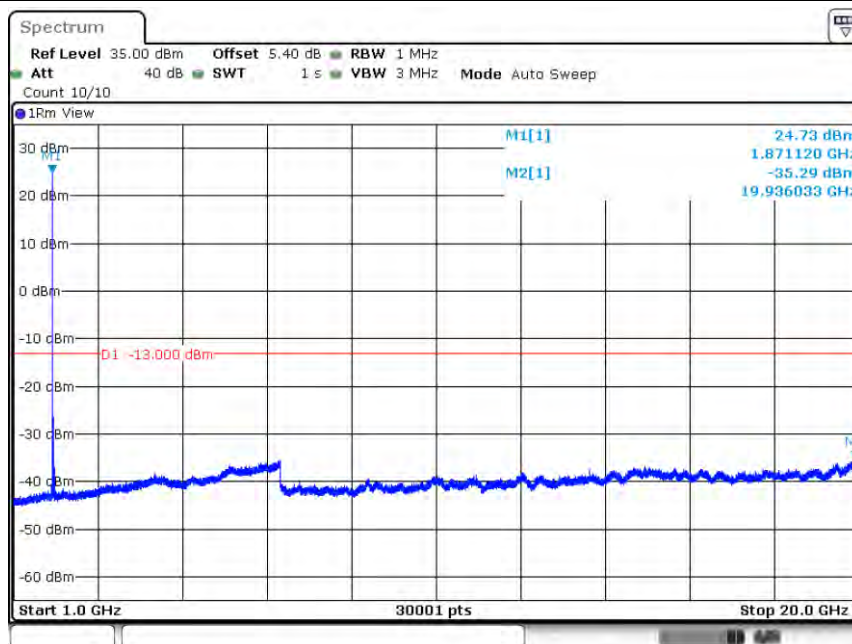
Date: 12.MAY.2021 01:43:29



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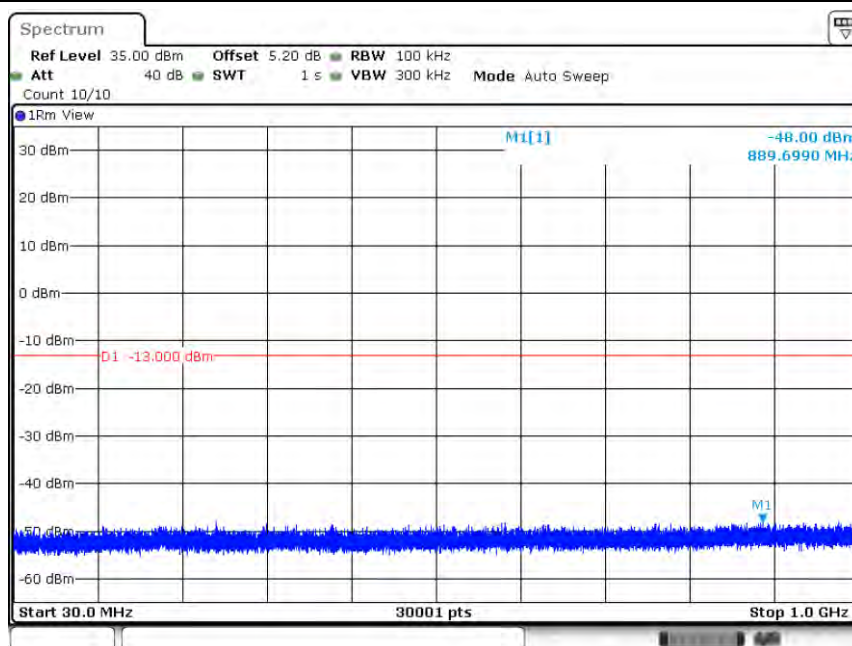
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Band2-20MHz-QPSK-18900-1RB#0-Range2:1000~20000MHz



Date: 12.MAY.2021 01:43:46

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



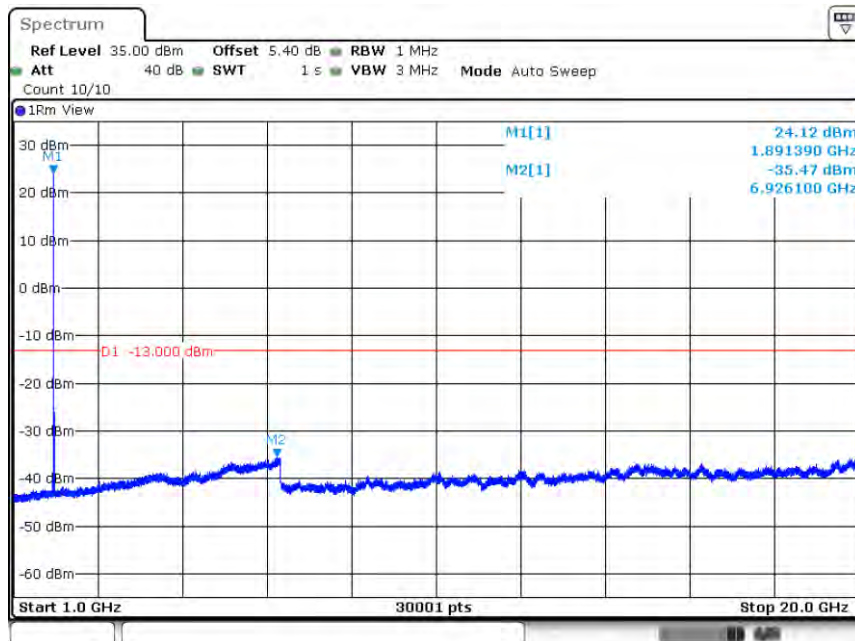
Date: 12.MAY.2021 01:44:40



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



Date: 12 MAY 2021 01:44:56





7. Field Strength of Spurious Radiation

7.1. Test Band = Band 2

7.1.1. Test Channel = Low Channel

NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1176.3088	27.54	-42.92	-13.00	29.92	Horizontal
2	2994.2997	29.82	-34.81	-13.00	21.81	Horizontal
3	3555.0278	53.04	-62.31	-13.00	49.31	Horizontal
4	5689.6345	48.92	-58.00	-13.00	45.00	Horizontal
5	10492.124	45.49	-51.58	-13.00	38.58	Horizontal
6	17904.745	46.73	-46.25	-13.00	33.25	Horizontal



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7.2. Test Band = Band 2

7.2.1. Test Channel = Low Channel

NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1349.5175	27.23	-42.97	-13.00	29.97	Vertical
2	2691.7846	30.14	-35.71	-13.00	22.71	Vertical
3	4531.5766	52.79	-59.04	-13.00	46.04	Vertical
4	7968.9985	50.27	-51.67	-13.00	38.67	Vertical
5	12995.749	44.27	-48.24	-13.00	35.24	Vertical
6	17993.999	47.12	-46.63	-13.00	33.63	Vertical



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7.3. Test Band = _Band2

7.3.1. Test Channel = Mid Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1406.3008	23.01	-48.13	-13.00	35.13	Horizontal
2	2506.6883	21.37	-46.97	-13.00	33.97	Horizontal
3	3625.5313	52.69	-64.98	-13.00	51.98	Horizontal
4	8385.2693	49.50	-52.82	-13.00	39.82	Horizontal
5	12402.4701	47.21	-46.19	-13.00	33.19	Horizontal
6	16436.1718	48.58	-42.45	-13.00	29.45	Horizontal



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7.4. Test Band = _Band2

7.4.1. Test Channel = Mid Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1406.3008	27.10	-44.04	-13.00	31.04	Vertical
2	2943.4929	20.71	-46.60	-13.00	33.60	Vertical
3	4843.5922	53.72	-59.66	-13.00	46.66	Vertical
4	7968.2484	52.99	-50.02	-13.00	37.02	Vertical
5	12811.9906	46.77	-45.68	-13.00	32.68	Vertical
6	16400.1700	47.85	-42.51	-13.00	29.51	Vertical



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7.5. Test Band = Band 2

7.5.1. Test Channel = High Channel

NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1502.2251	27.47	-42.59	-13.00	29.59	Horizontal
2	2695.8848	29.53	-36.28	-13.00	23.28	Horizontal
3	4887.0944	50.42	-59.89	-13.00	46.89	Horizontal
4	8443.7722	48.67	-52.42	-13.00	39.42	Horizontal
5	13380.519	44.76	-47.79	-13.00	34.79	Horizontal
6	17984.999	46.93	-46.64	-13.00	33.64	Horizontal



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7.6. Test Band = Band 2

7.6.1. Test Channel = High Channel

NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1154.9077	27.29	-43.03	-13.00	30.03	Vertical
2	2941.8971	29.99	-34.75	-13.00	21.75	Vertical
3	3281.2641	55.36	-60.98	-13.00	47.98	Vertical
4	7968.9985	51.11	-50.83	-13.00	37.83	Vertical
5	13373.768	44.92	-47.70	-13.00	34.70	Vertical
6	17916.745	46.58	-46.36	-13.00	33.36	Vertical

Remark:

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



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8. Frequency Stability

8.1. Frequency Vs Voltage

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	20MHz	QPSK	18700	100RB#0	VL	NT	-1.60	-0.000860	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	VN	NT	-7.30	-0.003925	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	VH	NT	0.00	0.000000	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	VL	NT	7.80	0.004149	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	VN	NT	14.60	0.007766	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	VH	NT	8.80	0.004681	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	VL	NT	12.70	0.006684	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	VN	NT	3.40	0.001789	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	VH	NT	-1.90	-0.001000	±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	0.50	0.000269	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	-20	5.30	0.002849	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	-10	-6.80	-0.003656	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	0	7.20	0.003871	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	10	9.20	0.004946	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	20	9.90	0.005323	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	30	11.80	0.006344	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	40	-1.80	-0.000968	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	50	10.20	0.005484	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	-30	-1.70	-0.000904	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	-20	-1.50	-0.000798	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	-10	12.70	0.006755	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	0	12.40	0.006596	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	10	8.50	0.004521	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	20	14.90	0.007926	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	30	1.80	0.000957	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	40	-0.20	-0.000106	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	50	0.70	0.000372	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	-30	-3.20	-0.001684	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	-20	-1.20	-0.000632	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	-10	10.80	0.005684	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	0	-6.00	-0.003158	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	10	11.80	0.006211	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	20	1.10	0.000579	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	30	-6.20	-0.003263	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	40	14.30	0.007526	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	50	11.80	0.006211	±2.5	PASS

