



Appendix B

E-UTRA Band 2



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1 Effective (Isotropic) Radiated Power

1.1. Test Result (Up Antenna)

Band	Bandwidth	Modulation	Channel	RB Configuration	Conducted Power(dBm)	EIRP (dBm)	limit (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#2	20.01	20.81	33.00	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	20.17	20.97	33.00	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	20.14	20.94	33.00	PASS
Band2	1.4MHz	QPSK	18607	3RB#3	20.08	20.88	33.00	PASS
Band2	1.4MHz	QPSK	18607	3RB#0	20.15	20.95	33.00	PASS
Band2	1.4MHz	QPSK	18607	3RB#1	20.12	20.92	33.00	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	20.26	21.06	33.00	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	20.12	20.92	33.00	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	20.21	21.01	33.00	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	20.13	20.93	33.00	PASS
Band2	1.4MHz	QPSK	18900	3RB#1	20.11	20.91	33.00	PASS
Band2	1.4MHz	QPSK	18900	3RB#3	20.24	21.04	33.00	PASS
Band2	1.4MHz	QPSK	18900	3RB#0	20.20	21	33.00	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	20.20	21	33.00	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	20.01	20.81	33.00	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	20.11	20.91	33.00	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	20.11	20.91	33.00	PASS
Band2	1.4MHz	QPSK	19193	3RB#1	20.15	20.95	33.00	PASS
Band2	1.4MHz	QPSK	19193	3RB#3	20.14	20.94	33.00	PASS
Band2	1.4MHz	QPSK	19193	3RB#0	20.08	20.88	33.00	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	20.15	20.95	33.00	PASS
Band2	1.4MHz	64QAM	18607	1RB#2	20.15	20.95	33.00	PASS
Band2	1.4MHz	64QAM	18607	1RB#5	20.21	21.01	33.00	PASS
Band2	1.4MHz	64QAM	18607	1RB#0	20.10	20.9	33.00	PASS
Band2	1.4MHz	64QAM	18607	3RB#0	19.60	20.4	33.00	PASS
Band2	1.4MHz	64QAM	18607	3RB#1	19.55	20.35	33.00	PASS
Band2	1.4MHz	64QAM	18607	3RB#3	19.63	20.43	33.00	PASS



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Band2	1.4MHz	64QAM	18607	6RB#0	19.75	20.55	33.00	PASS
Band2	1.4MHz	64QAM	18900	1RB#5	20.01	20.81	33.00	PASS
Band2	1.4MHz	64QAM	18900	1RB#2	20.25	21.05	33.00	PASS
Band2	1.4MHz	64QAM	18900	1RB#0	20.06	20.86	33.00	PASS
Band2	1.4MHz	64QAM	18900	3RB#1	19.46	20.26	33.00	PASS
Band2	1.4MHz	64QAM	18900	3RB#3	19.69	20.49	33.00	PASS
Band2	1.4MHz	64QAM	18900	3RB#0	19.62	20.42	33.00	PASS
Band2	1.4MHz	64QAM	18900	6RB#0	19.61	20.41	33.00	PASS
Band2	1.4MHz	64QAM	19193	1RB#0	20.01	20.81	33.00	PASS
Band2	1.4MHz	64QAM	19193	1RB#5	20.25	21.05	33.00	PASS
Band2	1.4MHz	64QAM	19193	1RB#2	20.08	20.88	33.00	PASS
Band2	1.4MHz	64QAM	19193	3RB#0	19.51	20.31	33.00	PASS
Band2	1.4MHz	64QAM	19193	3RB#1	19.59	20.39	33.00	PASS
Band2	1.4MHz	64QAM	19193	3RB#3	19.45	20.25	33.00	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	19.50	20.3	33.00	FAIL
Band2	1.4MHz	16QAM	18607	1RB#5	20.16	20.96	33.00	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	20.76	21.56	33.00	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	20.76	21.56	33.00	PASS
Band2	1.4MHz	16QAM	18607	3RB#0	20.23	21.03	33.00	PASS
Band2	1.4MHz	16QAM	18607	3RB#1	20.32	21.12	33.00	PASS
Band2	1.4MHz	16QAM	18607	3RB#3	20.22	21.02	33.00	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	20.23	21.03	33.00	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	20.58	21.38	33.00	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	20.20	21	33.00	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	20.14	20.94	33.00	PASS
Band2	1.4MHz	16QAM	18900	3RB#0	20.30	21.1	33.00	PASS
Band2	1.4MHz	16QAM	18900	3RB#1	20.12	20.92	33.00	PASS
Band2	1.4MHz	16QAM	18900	3RB#3	20.27	21.07	33.00	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	20.23	21.03	33.00	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	20.07	20.87	33.00	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	20.21	21.01	33.00	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	20.26	21.06	33.00	PASS
Band2	1.4MHz	16QAM	19193	3RB#0	20.14	20.94	33.00	PASS



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Band2	1.4MHz	16QAM	19193	3RB#1	20.25	21.05	33.00	PASS
Band2	1.4MHz	16QAM	19193	3RB#3	20.29	21.09	33.00	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	20.36	21.16	33.00	PASS
Band2	3MHz	QPSK	18615	1RB#8	20.13	20.93	33.00	PASS
Band2	3MHz	QPSK	18615	1RB#0	20.11	20.91	33.00	PASS
Band2	3MHz	QPSK	18615	1RB#14	20.26	21.06	33.00	PASS
Band2	3MHz	QPSK	18615	8RB#7	20.19	20.99	33.00	PASS
Band2	3MHz	QPSK	18615	8RB#0	20.26	21.06	33.00	PASS
Band2	3MHz	QPSK	18615	8RB#4	20.28	21.08	33.00	PASS
Band2	3MHz	QPSK	18615	15RB#0	20.23	21.03	33.00	PASS
Band2	3MHz	QPSK	18900	1RB#8	20.06	20.86	33.00	PASS
Band2	3MHz	QPSK	18900	1RB#14	20.03	20.83	33.00	PASS
Band2	3MHz	QPSK	18900	1RB#0	20.27	21.07	33.00	PASS
Band2	3MHz	QPSK	18900	8RB#4	20.20	21	33.00	PASS
Band2	3MHz	QPSK	18900	8RB#7	20.25	21.05	33.00	PASS
Band2	3MHz	QPSK	18900	8RB#0	20.21	21.01	33.00	PASS
Band2	3MHz	QPSK	18900	15RB#0	20.20	21	33.00	PASS
Band2	3MHz	QPSK	19185	1RB#8	20.10	20.9	33.00	PASS
Band2	3MHz	QPSK	19185	1RB#0	20.28	21.08	33.00	PASS
Band2	3MHz	QPSK	19185	1RB#14	20.21	21.01	33.00	PASS
Band2	3MHz	QPSK	19185	8RB#7	20.30	21.1	33.00	PASS
Band2	3MHz	QPSK	19185	8RB#4	20.31	21.11	33.00	PASS
Band2	3MHz	QPSK	19185	8RB#0	20.28	21.08	33.00	PASS
Band2	3MHz	QPSK	19185	15RB#0	20.29	21.09	33.00	PASS
Band2	3MHz	64QAM	18615	1RB#0	20.23	21.03	33.00	PASS
Band2	3MHz	64QAM	18615	1RB#8	20.09	20.89	33.00	PASS
Band2	3MHz	64QAM	18615	1RB#14	20.20	21	33.00	PASS
Band2	3MHz	64QAM	18615	8RB#0	19.67	20.47	33.00	PASS
Band2	3MHz	64QAM	18615	8RB#4	19.81	20.61	33.00	PASS
Band2	3MHz	64QAM	18615	8RB#7	19.81	20.61	33.00	PASS
Band2	3MHz	64QAM	18615	15RB#0	19.60	20.4	33.00	PASS
Band2	3MHz	64QAM	18900	1RB#14	20.10	20.9	33.00	PASS
Band2	3MHz	64QAM	18900	1RB#0	20.10	20.9	33.00	PASS



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Band2	3MHz	64QAM	18900	1RB#8	20.30	21.1	33.00	PASS
Band2	3MHz	64QAM	18900	8RB#0	19.56	20.36	33.00	PASS
Band2	3MHz	64QAM	18900	8RB#7	19.61	20.41	33.00	PASS
Band2	3MHz	64QAM	18900	8RB#4	19.64	20.44	33.00	PASS
Band2	3MHz	64QAM	18900	15RB#0	19.57	20.37	33.00	PASS
Band2	3MHz	64QAM	19185	1RB#0	20.14	20.94	33.00	PASS
Band2	3MHz	64QAM	19185	1RB#8	20.21	21.01	33.00	PASS
Band2	3MHz	64QAM	19185	1RB#14	20.31	21.11	33.00	PASS
Band2	3MHz	64QAM	19185	8RB#7	19.65	20.45	33.00	PASS
Band2	3MHz	64QAM	19185	8RB#0	19.79	20.59	33.00	PASS
Band2	3MHz	64QAM	19185	8RB#4	19.83	20.63	33.00	PASS
Band2	3MHz	64QAM	19185	15RB#0	19.75	20.55	33.00	PASS
Band2	3MHz	16QAM	18615	1RB#0	20.39	21.19	33.00	PASS
Band2	3MHz	16QAM	18615	1RB#8	20.48	21.28	33.00	PASS
Band2	3MHz	16QAM	18615	1RB#14	20.65	21.45	33.00	PASS
Band2	3MHz	16QAM	18615	8RB#7	20.32	21.12	33.00	PASS
Band2	3MHz	16QAM	18615	8RB#0	20.32	21.12	33.00	PASS
Band2	3MHz	16QAM	18615	8RB#4	20.39	21.19	33.00	PASS
Band2	3MHz	16QAM	18615	15RB#0	20.23	21.03	33.00	PASS
Band2	3MHz	16QAM	18900	1RB#14	20.60	21.4	33.00	PASS
Band2	3MHz	16QAM	18900	1RB#8	20.60	21.4	33.00	PASS
Band2	3MHz	16QAM	18900	1RB#0	20.61	21.41	33.00	PASS
Band2	3MHz	16QAM	18900	8RB#4	20.23	21.03	33.00	PASS
Band2	3MHz	16QAM	18900	8RB#0	20.33	21.13	33.00	PASS
Band2	3MHz	16QAM	18900	8RB#7	20.20	21	33.00	PASS
Band2	3MHz	16QAM	18900	15RB#0	20.22	21.02	33.00	PASS
Band2	3MHz	16QAM	19185	1RB#0	20.41	21.21	33.00	PASS
Band2	3MHz	16QAM	19185	1RB#8	20.33	21.13	33.00	PASS
Band2	3MHz	16QAM	19185	1RB#14	20.51	21.31	33.00	PASS
Band2	3MHz	16QAM	19185	8RB#0	20.21	21.01	33.00	PASS
Band2	3MHz	16QAM	19185	8RB#4	20.34	21.14	33.00	PASS
Band2	3MHz	16QAM	19185	8RB#7	20.24	21.04	33.00	PASS
Band2	3MHz	16QAM	19185	15RB#0	20.32	21.12	33.00	PASS





Band2	5MHz	QPSK	18625	1RB#12	20.12	20.92	33.00	PASS
Band2	5MHz	QPSK	18625	1RB#0	20.12	20.92	33.00	PASS
Band2	5MHz	QPSK	18625	1RB#24	20.25	21.05	33.00	PASS
Band2	5MHz	QPSK	18625	12RB#13	20.21	21.01	33.00	PASS
Band2	5MHz	QPSK	18625	12RB#6	20.32	21.12	33.00	PASS
Band2	5MHz	QPSK	18625	12RB#0	20.23	21.03	33.00	PASS
Band2	5MHz	QPSK	18625	25RB#0	20.27	21.07	33.00	PASS
Band2	5MHz	QPSK	18900	1RB#0	20.07	20.87	33.00	PASS
Band2	5MHz	QPSK	18900	1RB#24	20.38	21.18	33.00	PASS
Band2	5MHz	QPSK	18900	1RB#12	20.13	20.93	33.00	PASS
Band2	5MHz	QPSK	18900	12RB#0	20.27	21.07	33.00	PASS
Band2	5MHz	QPSK	18900	12RB#13	20.24	21.04	33.00	PASS
Band2	5MHz	QPSK	18900	12RB#6	20.30	21.1	33.00	PASS
Band2	5MHz	QPSK	18900	25RB#0	20.27	21.07	33.00	PASS
Band2	5MHz	QPSK	19175	1RB#24	20.17	20.97	33.00	PASS
Band2	5MHz	QPSK	19175	1RB#0	20.10	20.9	33.00	PASS
Band2	5MHz	QPSK	19175	1RB#12	20.14	20.94	33.00	PASS
Band2	5MHz	QPSK	19175	12RB#0	20.29	21.09	33.00	PASS
Band2	5MHz	QPSK	19175	12RB#6	20.28	21.08	33.00	PASS
Band2	5MHz	QPSK	19175	12RB#13	20.26	21.06	33.00	PASS
Band2	5MHz	QPSK	19175	25RB#0	20.32	21.12	33.00	PASS
Band2	5MHz	64QAM	18625	1RB#24	20.08	20.88	33.00	PASS
Band2	5MHz	64QAM	18625	1RB#0	20.21	21.01	33.00	PASS
Band2	5MHz	64QAM	18625	1RB#12	20.11	20.91	33.00	PASS
Band2	5MHz	64QAM	18625	12RB#0	19.75	20.55	33.00	PASS
Band2	5MHz	64QAM	18625	12RB#13	19.80	20.6	33.00	PASS
Band2	5MHz	64QAM	18625	12RB#6	19.59	20.39	33.00	PASS
Band2	5MHz	64QAM	18625	25RB#0	19.66	20.46	33.00	PASS
Band2	5MHz	64QAM	18900	1RB#12	20.02	20.82	33.00	PASS
Band2	5MHz	64QAM	18900	1RB#0	20.23	21.03	33.00	PASS
Band2	5MHz	64QAM	18900	1RB#24	20.05	20.85	33.00	PASS
Band2	5MHz	64QAM	18900	12RB#0	19.67	20.47	33.00	PASS
Band2	5MHz	64QAM	18900	12RB#6	19.68	20.48	33.00	PASS



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Band2	5MHz	64QAM	18900	12RB#13	19.85	20.65	33.00	PASS
Band2	5MHz	64QAM	18900	25RB#0	19.71	20.51	33.00	PASS
Band2	5MHz	64QAM	19175	1RB#12	20.02	20.82	33.00	PASS
Band2	5MHz	64QAM	19175	1RB#0	20.16	20.96	33.00	PASS
Band2	5MHz	64QAM	19175	1RB#24	20.04	20.84	33.00	PASS
Band2	5MHz	64QAM	19175	12RB#13	19.84	20.64	33.00	PASS
Band2	5MHz	64QAM	19175	12RB#6	19.71	20.51	33.00	PASS
Band2	5MHz	64QAM	19175	12RB#0	19.72	20.52	33.00	PASS
Band2	5MHz	64QAM	19175	25RB#0	19.82	20.62	33.00	PASS
Band2	5MHz	16QAM	18625	1RB#24	20.08	20.88	33.00	PASS
Band2	5MHz	16QAM	18625	1RB#12	20.69	21.49	33.00	PASS
Band2	5MHz	16QAM	18625	1RB#0	20.50	21.3	33.00	PASS
Band2	5MHz	16QAM	18625	12RB#0	20.24	21.04	33.00	PASS
Band2	5MHz	16QAM	18625	12RB#6	20.34	21.14	33.00	PASS
Band2	5MHz	16QAM	18625	12RB#13	20.23	21.03	33.00	PASS
Band2	5MHz	16QAM	18625	25RB#0	20.31	21.11	33.00	PASS
Band2	5MHz	16QAM	18900	1RB#24	20.34	21.14	33.00	PASS
Band2	5MHz	16QAM	18900	1RB#12	20.58	21.38	33.00	PASS
Band2	5MHz	16QAM	18900	1RB#0	20.49	21.29	33.00	PASS
Band2	5MHz	16QAM	18900	12RB#6	20.28	21.08	33.00	PASS
Band2	5MHz	16QAM	18900	12RB#0	20.28	21.08	33.00	PASS
Band2	5MHz	16QAM	18900	12RB#13	20.28	21.08	33.00	PASS
Band2	5MHz	16QAM	18900	25RB#0	20.30	21.1	33.00	PASS
Band2	5MHz	16QAM	19175	1RB#24	20.51	21.31	33.00	PASS
Band2	5MHz	16QAM	19175	1RB#0	20.55	21.35	33.00	PASS
Band2	5MHz	16QAM	19175	1RB#12	20.46	21.26	33.00	PASS
Band2	5MHz	16QAM	19175	12RB#0	20.18	20.98	33.00	PASS
Band2	5MHz	16QAM	19175	12RB#6	20.35	21.15	33.00	PASS
Band2	5MHz	16QAM	19175	12RB#13	20.29	21.09	33.00	PASS
Band2	5MHz	16QAM	19175	25RB#0	20.27	21.07	33.00	PASS
Band2	10MHz	QPSK	18650	1RB#0	20.24	21.04	33.00	PASS
Band2	10MHz	QPSK	18650	1RB#24	19.99	20.79	33.00	PASS
Band2	10MHz	QPSK	18650	1RB#49	20.15	20.95	33.00	PASS



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Band2	10MHz	QPSK	18650	25RB#0	20.28	21.08	33.00	PASS
Band2	10MHz	QPSK	18650	25RB#12	20.34	21.14	33.00	PASS
Band2	10MHz	QPSK	18650	25RB#25	20.31	21.11	33.00	PASS
Band2	10MHz	QPSK	18650	50RB#0	20.26	21.06	33.00	PASS
Band2	10MHz	QPSK	18900	1RB#0	20.10	20.9	33.00	PASS
Band2	10MHz	QPSK	18900	1RB#24	20.07	20.87	33.00	PASS
Band2	10MHz	QPSK	18900	1RB#49	20.06	20.86	33.00	PASS
Band2	10MHz	QPSK	18900	25RB#12	20.21	21.01	33.00	PASS
Band2	10MHz	QPSK	18900	25RB#25	20.25	21.05	33.00	PASS
Band2	10MHz	QPSK	18900	25RB#0	20.25	21.05	33.00	PASS
Band2	10MHz	QPSK	18900	50RB#0	20.20	21	33.00	PASS
Band2	10MHz	QPSK	19150	1RB#0	20.14	20.94	33.00	PASS
Band2	10MHz	QPSK	19150	1RB#24	19.99	20.79	33.00	PASS
Band2	10MHz	QPSK	19150	1RB#49	20.13	20.93	33.00	PASS
Band2	10MHz	QPSK	19150	25RB#0	20.22	21.02	33.00	PASS
Band2	10MHz	QPSK	19150	25RB#12	20.31	21.11	33.00	PASS
Band2	10MHz	QPSK	19150	25RB#25	20.34	21.14	33.00	PASS
Band2	10MHz	QPSK	19150	50RB#0	20.32	21.12	33.00	PASS
Band2	10MHz	64QAM	18650	1RB#0	20.34	21.14	33.00	PASS
Band2	10MHz	64QAM	18650	1RB#49	19.94	20.74	33.00	PASS
Band2	10MHz	64QAM	18650	1RB#24	20.17	20.97	33.00	PASS
Band2	10MHz	64QAM	18650	25RB#12	19.80	20.6	33.00	PASS
Band2	10MHz	64QAM	18650	25RB#0	19.82	20.62	33.00	PASS
Band2	10MHz	64QAM	18650	25RB#25	19.68	20.48	33.00	PASS
Band2	10MHz	64QAM	18650	50RB#0	19.65	20.45	33.00	PASS
Band2	10MHz	64QAM	18900	1RB#0	19.99	20.79	33.00	PASS
Band2	10MHz	64QAM	18900	1RB#49	20.02	20.82	33.00	PASS
Band2	10MHz	64QAM	18900	1RB#24	19.95	20.75	33.00	PASS
Band2	10MHz	64QAM	18900	25RB#0	19.64	20.44	33.00	PASS
Band2	10MHz	64QAM	18900	25RB#12	19.78	20.58	33.00	PASS
Band2	10MHz	64QAM	18900	25RB#25	19.66	20.46	33.00	PASS
Band2	10MHz	64QAM	18900	50RB#0	19.60	20.4	33.00	PASS
Band2	10MHz	64QAM	19150	1RB#49	20.20	21	33.00	PASS



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Band2	10MHz	64QAM	19150	1RB#24	20.12	20.92	33.00	PASS
Band2	10MHz	64QAM	19150	1RB#0	20.12	20.92	33.00	PASS
Band2	10MHz	64QAM	19150	25RB#25	19.77	20.57	33.00	PASS
Band2	10MHz	64QAM	19150	25RB#0	19.79	20.59	33.00	PASS
Band2	10MHz	64QAM	19150	25RB#12	19.85	20.65	33.00	PASS
Band2	10MHz	64QAM	19150	50RB#0	19.71	20.51	33.00	PASS
Band2	10MHz	16QAM	18650	1RB#49	20.42	21.22	33.00	PASS
Band2	10MHz	16QAM	18650	1RB#0	20.37	21.17	33.00	PASS
Band2	10MHz	16QAM	18650	1RB#24	20.45	21.25	33.00	PASS
Band2	10MHz	16QAM	18650	25RB#25	20.20	21	33.00	PASS
Band2	10MHz	16QAM	18650	25RB#0	20.26	21.06	33.00	PASS
Band2	10MHz	16QAM	18650	25RB#12	20.32	21.12	33.00	PASS
Band2	10MHz	16QAM	18650	50RB#0	20.37	21.17	33.00	PASS
Band2	10MHz	16QAM	18900	1RB#0	20.70	21.5	33.00	PASS
Band2	10MHz	16QAM	18900	1RB#24	20.71	21.51	33.00	PASS
Band2	10MHz	16QAM	18900	1RB#49	20.49	21.29	33.00	PASS
Band2	10MHz	16QAM	18900	25RB#0	20.25	21.05	33.00	PASS
Band2	10MHz	16QAM	18900	25RB#12	20.23	21.03	33.00	PASS
Band2	10MHz	16QAM	18900	25RB#25	20.22	21.02	33.00	PASS
Band2	10MHz	16QAM	18900	50RB#0	20.22	21.02	33.00	PASS
Band2	10MHz	16QAM	19150	1RB#24	20.49	21.29	33.00	PASS
Band2	10MHz	16QAM	19150	1RB#49	20.59	21.39	33.00	PASS
Band2	10MHz	16QAM	19150	1RB#0	20.62	21.42	33.00	PASS
Band2	10MHz	16QAM	19150	25RB#0	20.06	20.86	33.00	PASS
Band2	10MHz	16QAM	19150	25RB#12	20.24	21.04	33.00	PASS
Band2	10MHz	16QAM	19150	25RB#25	20.30	21.1	33.00	PASS
Band2	10MHz	16QAM	19150	50RB#0	20.27	21.07	33.00	PASS
Band2	15MHz	QPSK	18675	1RB#0	20.09	20.89	33.00	PASS
Band2	15MHz	QPSK	18675	1RB#38	20.25	21.05	33.00	PASS
Band2	15MHz	QPSK	18675	1RB#74	20.21	21.01	33.00	PASS
Band2	15MHz	QPSK	18675	36RB#39	20.25	21.05	33.00	PASS
Band2	15MHz	QPSK	18675	36RB#18	20.30	21.1	33.00	PASS
Band2	15MHz	QPSK	18675	36RB#0	20.28	21.08	33.00	PASS



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Band2	15MHz	QPSK	18675	75RB#0	20.24	21.04	33.00	PASS
Band2	15MHz	QPSK	18900	1RB#74	20.32	21.12	33.00	PASS
Band2	15MHz	QPSK	18900	1RB#0	20.27	21.07	33.00	PASS
Band2	15MHz	QPSK	18900	1RB#38	20.23	21.03	33.00	PASS
Band2	15MHz	QPSK	18900	36RB#0	20.26	21.06	33.00	PASS
Band2	15MHz	QPSK	18900	36RB#39	20.27	21.07	33.00	PASS
Band2	15MHz	QPSK	18900	36RB#18	20.23	21.03	33.00	PASS
Band2	15MHz	QPSK	18900	75RB#0	20.22	21.02	33.00	PASS
Band2	15MHz	QPSK	19125	1RB#38	20.17	20.97	33.00	PASS
Band2	15MHz	QPSK	19125	1RB#0	20.24	21.04	33.00	PASS
Band2	15MHz	QPSK	19125	1RB#74	20.34	21.14	33.00	PASS
Band2	15MHz	QPSK	19125	36RB#39	20.15	20.95	33.00	PASS
Band2	15MHz	QPSK	19125	36RB#0	20.24	21.04	33.00	PASS
Band2	15MHz	QPSK	19125	36RB#18	20.38	21.18	33.00	PASS
Band2	15MHz	QPSK	19125	75RB#0	20.21	21.01	33.00	PASS
Band2	15MHz	64QAM	18675	1RB#74	20.17	20.97	33.00	PASS
Band2	15MHz	64QAM	18675	1RB#38	20.28	21.08	33.00	PASS
Band2	15MHz	64QAM	18675	1RB#0	20.27	21.07	33.00	PASS
Band2	15MHz	64QAM	18675	36RB#0	19.63	20.43	33.00	PASS
Band2	15MHz	64QAM	18675	36RB#18	19.68	20.48	33.00	PASS
Band2	15MHz	64QAM	18675	36RB#39	19.66	20.46	33.00	PASS
Band2	15MHz	64QAM	18675	75RB#0	19.64	20.44	33.00	PASS
Band2	15MHz	64QAM	18900	1RB#0	20.26	21.06	33.00	PASS
Band2	15MHz	64QAM	18900	1RB#38	20.26	21.06	33.00	PASS
Band2	15MHz	64QAM	18900	1RB#74	20.23	21.03	33.00	PASS
Band2	15MHz	64QAM	18900	36RB#0	19.81	20.61	33.00	PASS
Band2	15MHz	64QAM	18900	36RB#18	19.64	20.44	33.00	PASS
Band2	15MHz	64QAM	18900	36RB#39	19.66	20.46	33.00	PASS
Band2	15MHz	64QAM	18900	75RB#0	19.61	20.41	33.00	PASS
Band2	15MHz	64QAM	19125	1RB#38	20.21	21.01	33.00	PASS
Band2	15MHz	64QAM	19125	1RB#74	20.22	21.02	33.00	PASS
Band2	15MHz	64QAM	19125	1RB#0	20.26	21.06	33.00	PASS
Band2	15MHz	64QAM	19125	36RB#0	19.64	20.44	33.00	PASS



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Band2	15MHz	64QAM	19125	36RB#18	19.65	20.45	33.00	PASS
Band2	15MHz	64QAM	19125	36RB#39	19.83	20.63	33.00	PASS
Band2	15MHz	64QAM	19125	75RB#0	19.69	20.49	33.00	PASS
Band2	15MHz	16QAM	18675	1RB#0	20.33	21.13	33.00	PASS
Band2	15MHz	16QAM	18675	1RB#38	20.75	21.55	33.00	PASS
Band2	15MHz	16QAM	18675	1RB#74	20.27	21.07	33.00	PASS
Band2	15MHz	16QAM	18675	36RB#0	20.24	21.04	33.00	PASS
Band2	15MHz	16QAM	18675	36RB#18	20.32	21.12	33.00	PASS
Band2	15MHz	16QAM	18675	36RB#39	20.39	21.19	33.00	PASS
Band2	15MHz	16QAM	18675	75RB#0	20.32	21.12	33.00	PASS
Band2	15MHz	16QAM	18900	1RB#38	20.79	21.59	33.00	PASS
Band2	15MHz	16QAM	18900	1RB#74	20.34	21.14	33.00	PASS
Band2	15MHz	16QAM	18900	1RB#0	20.75	21.55	33.00	PASS
Band2	15MHz	16QAM	18900	36RB#0	20.21	21.01	33.00	PASS
Band2	15MHz	16QAM	18900	36RB#18	20.38	21.18	33.00	PASS
Band2	15MHz	16QAM	18900	36RB#39	20.28	21.08	33.00	PASS
Band2	15MHz	16QAM	18900	75RB#0	20.27	21.07	33.00	PASS
Band2	15MHz	16QAM	19125	1RB#0	20.41	21.21	33.00	PASS
Band2	15MHz	16QAM	19125	1RB#38	20.85	21.65	33.00	PASS
Band2	15MHz	16QAM	19125	1RB#74	20.76	21.56	33.00	PASS
Band2	15MHz	16QAM	19125	36RB#39	20.28	21.08	33.00	PASS
Band2	15MHz	16QAM	19125	36RB#0	20.26	21.06	33.00	PASS
Band2	15MHz	16QAM	19125	36RB#18	20.36	21.16	33.00	PASS
Band2	15MHz	16QAM	19125	75RB#0	20.24	21.04	33.00	PASS
Band2	20MHz	QPSK	18700	1RB#49	20.13	20.93	33.00	PASS
Band2	20MHz	QPSK	18700	1RB#99	20.20	21	33.00	PASS
Band2	20MHz	QPSK	18700	1RB#0	20.49	21.29	33.00	PASS
Band2	20MHz	QPSK	18700	50RB#0	20.14	20.94	33.00	PASS
Band2	20MHz	QPSK	18700	50RB#25	20.43	21.23	33.00	PASS
Band2	20MHz	QPSK	18700	50RB#50	20.28	21.08	33.00	PASS
Band2	20MHz	QPSK	18700	100RB#0	20.37	21.17	33.00	PASS
Band2	20MHz	QPSK	18900	1RB#99	20.15	20.95	33.00	PASS
Band2	20MHz	QPSK	18900	1RB#49	20.10	20.9	33.00	PASS



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Band2	20MHz	QPSK	18900	1RB#0	20.16	20.96	33.00	PASS
Band2	20MHz	QPSK	18900	50RB#25	20.45	21.25	33.00	PASS
Band2	20MHz	QPSK	18900	50RB#0	20.28	21.08	33.00	PASS
Band2	20MHz	QPSK	18900	50RB#50	20.27	21.07	33.00	PASS
Band2	20MHz	QPSK	18900	100RB#0	20.35	21.15	33.00	PASS
Band2	20MHz	QPSK	19100	1RB#49	20.24	21.04	33.00	PASS
Band2	20MHz	QPSK	19100	1RB#0	20.20	21	33.00	PASS
Band2	20MHz	QPSK	19100	1RB#99	20.20	21	33.00	PASS
Band2	20MHz	QPSK	19100	50RB#25	20.22	21.02	33.00	PASS
Band2	20MHz	QPSK	19100	50RB#50	20.34	21.14	33.00	PASS
Band2	20MHz	QPSK	19100	50RB#0	20.33	21.13	33.00	PASS
Band2	20MHz	QPSK	19100	100RB#0	20.36	21.16	33.00	PASS
Band2	20MHz	64QAM	18700	1RB#0	20.19	20.99	33.00	PASS
Band2	20MHz	64QAM	18700	1RB#49	20.15	20.95	33.00	PASS
Band2	20MHz	64QAM	18700	1RB#99	20.41	21.21	33.00	PASS
Band2	20MHz	64QAM	18700	50RB#0	19.64	20.44	33.00	PASS
Band2	20MHz	64QAM	18700	50RB#25	19.90	20.7	33.00	PASS
Band2	20MHz	64QAM	18700	50RB#50	19.76	20.56	33.00	PASS
Band2	20MHz	64QAM	18700	100RB#0	19.74	20.54	33.00	PASS
Band2	20MHz	64QAM	18900	1RB#99	20.09	20.89	33.00	PASS
Band2	20MHz	64QAM	18900	1RB#0	20.00	20.8	33.00	PASS
Band2	20MHz	64QAM	18900	1RB#49	20.23	21.03	33.00	PASS
Band2	20MHz	64QAM	18900	50RB#25	19.82	20.62	33.00	PASS
Band2	20MHz	64QAM	18900	50RB#50	19.78	20.58	33.00	PASS
Band2	20MHz	64QAM	18900	50RB#0	19.74	20.54	33.00	PASS
Band2	20MHz	64QAM	18900	100RB#0	19.83	20.63	33.00	PASS
Band2	20MHz	64QAM	19100	1RB#49	20.36	21.16	33.00	PASS
Band2	20MHz	64QAM	19100	1RB#99	20.09	20.89	33.00	PASS
Band2	20MHz	64QAM	19100	1RB#0	20.20	21	33.00	PASS
Band2	20MHz	64QAM	19100	50RB#50	19.58	20.38	33.00	PASS
Band2	20MHz	64QAM	19100	50RB#0	19.73	20.53	33.00	PASS
Band2	20MHz	64QAM	19100	50RB#25	19.68	20.48	33.00	PASS
Band2	20MHz	64QAM	19100	100RB#0	19.75	20.55	33.00	PASS



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Band2	20MHz	16QAM	18700	1RB#99	20.91	21.71	33.00	PASS
Band2	20MHz	16QAM	18700	1RB#0	20.30	21.1	33.00	PASS
Band2	20MHz	16QAM	18700	1RB#49	20.66	21.46	33.00	PASS
Band2	20MHz	16QAM	18700	50RB#0	20.33	21.13	33.00	PASS
Band2	20MHz	16QAM	18700	50RB#25	20.42	21.22	33.00	PASS
Band2	20MHz	16QAM	18700	50RB#50	20.30	21.1	33.00	PASS
Band2	20MHz	16QAM	18700	100RB#0	20.31	21.11	33.00	PASS
Band2	20MHz	16QAM	18900	1RB#99	20.78	21.58	33.00	PASS
Band2	20MHz	16QAM	18900	1RB#49	20.52	21.32	33.00	PASS
Band2	20MHz	16QAM	18900	1RB#0	20.88	21.68	33.00	PASS
Band2	20MHz	16QAM	18900	50RB#25	20.32	21.12	33.00	PASS
Band2	20MHz	16QAM	18900	50RB#0	20.38	21.18	33.00	PASS
Band2	20MHz	16QAM	18900	50RB#50	20.33	21.13	33.00	PASS
Band2	20MHz	16QAM	18900	100RB#0	20.27	21.07	33.00	PASS
Band2	20MHz	16QAM	19100	1RB#99	20.76	21.56	33.00	PASS
Band2	20MHz	16QAM	19100	1RB#49	20.75	21.55	33.00	PASS
Band2	20MHz	16QAM	19100	1RB#0	20.80	21.6	33.00	PASS
Band2	20MHz	16QAM	19100	50RB#50	20.37	21.17	33.00	PASS
Band2	20MHz	16QAM	19100	50RB#25	20.41	21.21	33.00	PASS
Band2	20MHz	16QAM	19100	50RB#0	20.43	21.23	33.00	PASS
Band2	20MHz	16QAM	19100	100RB#0	20.28	21.08	33.00	PASS



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1.2. Test Result (Down Antenna)

Band	Bandwidth	Modulation	Channel	RB Configuration	Conducted Power(dBm)	EIRP (dBm)	limit (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#2	23.10	23.6	33.00	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	23.00	23.5	33.00	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	22.95	23.45	33.00	PASS
Band2	1.4MHz	QPSK	18607	3RB#3	23.07	23.57	33.00	PASS
Band2	1.4MHz	QPSK	18607	3RB#0	23.02	23.52	33.00	PASS
Band2	1.4MHz	QPSK	18607	3RB#1	23.11	23.61	33.00	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	22.05	22.55	33.00	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	22.98	23.48	33.00	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	23.09	23.59	33.00	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	22.90	23.4	33.00	PASS
Band2	1.4MHz	QPSK	18900	3RB#1	23.04	23.54	33.00	PASS
Band2	1.4MHz	QPSK	18900	3RB#3	23.05	23.55	33.00	PASS
Band2	1.4MHz	QPSK	18900	3RB#0	22.96	23.46	33.00	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	22.03	22.53	33.00	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	22.87	23.37	33.00	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	23.07	23.57	33.00	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	22.92	23.42	33.00	PASS
Band2	1.4MHz	QPSK	19193	3RB#1	23.03	23.53	33.00	PASS
Band2	1.4MHz	QPSK	19193	3RB#3	22.98	23.48	33.00	PASS
Band2	1.4MHz	QPSK	19193	3RB#0	22.94	23.44	33.00	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	21.95	22.45	33.00	PASS
Band2	1.4MHz	64QAM	18607	1RB#2	21.49	21.99	33.00	PASS
Band2	1.4MHz	64QAM	18607	1RB#5	21.50	22	33.00	PASS
Band2	1.4MHz	64QAM	18607	1RB#0	21.45	21.95	33.00	PASS
Band2	1.4MHz	64QAM	18607	3RB#0	21.60	22.1	33.00	PASS
Band2	1.4MHz	64QAM	18607	3RB#1	21.59	22.09	33.00	PASS
Band2	1.4MHz	64QAM	18607	3RB#3	21.62	22.12	33.00	PASS
Band2	1.4MHz	64QAM	18607	6RB#0	20.55	21.05	33.00	PASS
Band2	1.4MHz	64QAM	18900	1RB#5	21.65	22.15	33.00	PASS
Band2	1.4MHz	64QAM	18900	1RB#2	21.81	22.31	33.00	PASS



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Band2	1.4MHz	64QAM	18900	1RB#0	21.57	22.07	33.00	PASS
Band2	1.4MHz	64QAM	18900	3RB#1	21.68	22.18	33.00	PASS
Band2	1.4MHz	64QAM	18900	3RB#3	21.67	22.17	33.00	PASS
Band2	1.4MHz	64QAM	18900	3RB#0	21.58	22.08	33.00	PASS
Band2	1.4MHz	64QAM	18900	6RB#0	20.48	20.98	33.00	PASS
Band2	1.4MHz	64QAM	19193	1RB#0	21.34	21.84	33.00	PASS
Band2	1.4MHz	64QAM	19193	1RB#5	21.13	21.63	33.00	PASS
Band2	1.4MHz	64QAM	19193	1RB#2	21.27	21.77	33.00	PASS
Band2	1.4MHz	64QAM	19193	3RB#0	21.33	21.83	33.00	PASS
Band2	1.4MHz	64QAM	19193	3RB#1	21.36	21.86	33.00	PASS
Band2	1.4MHz	64QAM	19193	3RB#3	21.24	21.74	33.00	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	20.12	20.62	33.00	FAIL
Band2	1.4MHz	16QAM	18607	1RB#5	22.33	22.83	33.00	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	22.33	22.83	33.00	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	22.21	22.71	33.00	PASS
Band2	1.4MHz	16QAM	18607	3RB#0	22.11	22.61	33.00	PASS
Band2	1.4MHz	16QAM	18607	3RB#1	22.29	22.79	33.00	PASS
Band2	1.4MHz	16QAM	18607	3RB#3	22.16	22.66	33.00	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	21.14	21.64	33.00	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	22.36	22.86	33.00	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	22.40	22.9	33.00	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	22.25	22.75	33.00	PASS
Band2	1.4MHz	16QAM	18900	3RB#0	22.05	22.55	33.00	PASS
Band2	1.4MHz	16QAM	18900	3RB#1	22.21	22.71	33.00	PASS
Band2	1.4MHz	16QAM	18900	3RB#3	22.17	22.67	33.00	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	21.08	21.58	33.00	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	22.11	22.61	33.00	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	22.11	22.61	33.00	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	22.21	22.71	33.00	PASS
Band2	1.4MHz	16QAM	19193	3RB#0	22.08	22.58	33.00	PASS
Band2	1.4MHz	16QAM	19193	3RB#1	22.18	22.68	33.00	PASS
Band2	1.4MHz	16QAM	19193	3RB#3	22.09	22.59	33.00	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	21.09	21.59	33.00	PASS



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Band2	3MHz	QPSK	18615	1RB#8	23.17	23.67	33.00	PASS
Band2	3MHz	QPSK	18615	1RB#0	23.11	23.61	33.00	PASS
Band2	3MHz	QPSK	18615	1RB#14	23.08	23.58	33.00	PASS
Band2	3MHz	QPSK	18615	8RB#7	22.17	22.67	33.00	PASS
Band2	3MHz	QPSK	18615	8RB#0	22.15	22.65	33.00	PASS
Band2	3MHz	QPSK	18615	8RB#4	22.17	22.67	33.00	PASS
Band2	3MHz	QPSK	18615	15RB#0	22.20	22.7	33.00	PASS
Band2	3MHz	QPSK	18900	1RB#8	23.10	23.6	33.00	PASS
Band2	3MHz	QPSK	18900	1RB#14	23.13	23.63	33.00	PASS
Band2	3MHz	QPSK	18900	1RB#0	23.00	23.5	33.00	PASS
Band2	3MHz	QPSK	18900	8RB#4	22.13	22.63	33.00	PASS
Band2	3MHz	QPSK	18900	8RB#7	22.19	22.69	33.00	PASS
Band2	3MHz	QPSK	18900	8RB#0	22.04	22.54	33.00	PASS
Band2	3MHz	QPSK	18900	15RB#0	22.08	22.58	33.00	PASS
Band2	3MHz	QPSK	19185	1RB#8	23.12	23.62	33.00	PASS
Band2	3MHz	QPSK	19185	1RB#0	22.96	23.46	33.00	PASS
Band2	3MHz	QPSK	19185	1RB#14	22.95	23.45	33.00	PASS
Band2	3MHz	QPSK	19185	8RB#7	22.07	22.57	33.00	PASS
Band2	3MHz	QPSK	19185	8RB#4	22.09	22.59	33.00	PASS
Band2	3MHz	QPSK	19185	8RB#0	22.06	22.56	33.00	PASS
Band2	3MHz	QPSK	19185	15RB#0	22.12	22.62	33.00	PASS
Band2	3MHz	64QAM	18615	1RB#0	21.69	22.19	33.00	PASS
Band2	3MHz	64QAM	18615	1RB#8	21.76	22.26	33.00	PASS
Band2	3MHz	64QAM	18615	1RB#14	21.62	22.12	33.00	PASS
Band2	3MHz	64QAM	18615	8RB#0	20.56	21.06	33.00	PASS
Band2	3MHz	64QAM	18615	8RB#4	20.58	21.08	33.00	PASS
Band2	3MHz	64QAM	18615	8RB#7	20.60	21.1	33.00	PASS
Band2	3MHz	64QAM	18615	15RB#0	20.54	21.04	33.00	PASS
Band2	3MHz	64QAM	18900	1RB#14	21.70	22.2	33.00	PASS
Band2	3MHz	64QAM	18900	1RB#0	21.70	22.2	33.00	PASS
Band2	3MHz	64QAM	18900	1RB#8	21.73	22.23	33.00	PASS
Band2	3MHz	64QAM	18900	8RB#0	20.52	21.02	33.00	PASS
Band2	3MHz	64QAM	18900	8RB#7	20.54	21.04	33.00	PASS



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Band2	3MHz	64QAM	18900	8RB#4	20.52	21.02	33.00	PASS
Band2	3MHz	64QAM	18900	15RB#0	20.55	21.05	33.00	PASS
Band2	3MHz	64QAM	19185	1RB#0	21.57	22.07	33.00	PASS
Band2	3MHz	64QAM	19185	1RB#8	21.54	22.04	33.00	PASS
Band2	3MHz	64QAM	19185	1RB#14	21.21	21.71	33.00	PASS
Band2	3MHz	64QAM	19185	8RB#7	20.48	20.98	33.00	PASS
Band2	3MHz	64QAM	19185	8RB#0	20.53	21.03	33.00	PASS
Band2	3MHz	64QAM	19185	8RB#4	20.63	21.13	33.00	PASS
Band2	3MHz	64QAM	19185	15RB#0	20.47	20.97	33.00	PASS
Band2	3MHz	16QAM	18615	1RB#0	22.30	22.8	33.00	PASS
Band2	3MHz	16QAM	18615	1RB#8	22.38	22.88	33.00	PASS
Band2	3MHz	16QAM	18615	1RB#14	22.37	22.87	33.00	PASS
Band2	3MHz	16QAM	18615	8RB#7	21.19	21.69	33.00	PASS
Band2	3MHz	16QAM	18615	8RB#0	21.16	21.66	33.00	PASS
Band2	3MHz	16QAM	18615	8RB#4	21.18	21.68	33.00	PASS
Band2	3MHz	16QAM	18615	15RB#0	21.12	21.62	33.00	PASS
Band2	3MHz	16QAM	18900	1RB#14	22.35	22.85	33.00	PASS
Band2	3MHz	16QAM	18900	1RB#8	22.39	22.89	33.00	PASS
Band2	3MHz	16QAM	18900	1RB#0	22.21	22.71	33.00	PASS
Band2	3MHz	16QAM	18900	8RB#4	21.20	21.7	33.00	PASS
Band2	3MHz	16QAM	18900	8RB#0	21.14	21.64	33.00	PASS
Band2	3MHz	16QAM	18900	8RB#7	21.20	21.7	33.00	PASS
Band2	3MHz	16QAM	18900	15RB#0	21.09	21.59	33.00	PASS
Band2	3MHz	16QAM	19185	1RB#0	22.38	22.88	33.00	PASS
Band2	3MHz	16QAM	19185	1RB#8	22.31	22.81	33.00	PASS
Band2	3MHz	16QAM	19185	1RB#14	22.21	22.71	33.00	PASS
Band2	3MHz	16QAM	19185	8RB#0	21.14	21.64	33.00	PASS
Band2	3MHz	16QAM	19185	8RB#4	21.17	21.67	33.00	PASS
Band2	3MHz	16QAM	19185	8RB#7	21.10	21.6	33.00	PASS
Band2	3MHz	16QAM	19185	15RB#0	21.08	21.58	33.00	PASS
Band2	5MHz	QPSK	18625	1RB#12	23.08	23.58	33.00	PASS
Band2	5MHz	QPSK	18625	1RB#0	23.02	23.52	33.00	PASS
Band2	5MHz	QPSK	18625	1RB#24	23.11	23.61	33.00	PASS



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Band2	5MHz	QPSK	18625	12RB#13	22.20	22.7	33.00	PASS
Band2	5MHz	QPSK	18625	12RB#6	22.23	22.73	33.00	PASS
Band2	5MHz	QPSK	18625	12RB#0	22.14	22.64	33.00	PASS
Band2	5MHz	QPSK	18625	25RB#0	22.19	22.69	33.00	PASS
Band2	5MHz	QPSK	18900	1RB#0	23.01	23.51	33.00	PASS
Band2	5MHz	QPSK	18900	1RB#24	23.06	23.56	33.00	PASS
Band2	5MHz	QPSK	18900	1RB#12	23.11	23.61	33.00	PASS
Band2	5MHz	QPSK	18900	12RB#0	22.06	22.56	33.00	PASS
Band2	5MHz	QPSK	18900	12RB#13	22.21	22.71	33.00	PASS
Band2	5MHz	QPSK	18900	12RB#6	22.15	22.65	33.00	PASS
Band2	5MHz	QPSK	18900	25RB#0	22.12	22.62	33.00	PASS
Band2	5MHz	QPSK	19175	1RB#24	23.02	23.52	33.00	PASS
Band2	5MHz	QPSK	19175	1RB#0	23.00	23.5	33.00	PASS
Band2	5MHz	QPSK	19175	1RB#12	23.03	23.53	33.00	PASS
Band2	5MHz	QPSK	19175	12RB#0	22.07	22.57	33.00	PASS
Band2	5MHz	QPSK	19175	12RB#6	22.06	22.56	33.00	PASS
Band2	5MHz	QPSK	19175	12RB#13	22.10	22.6	33.00	PASS
Band2	5MHz	QPSK	19175	25RB#0	22.04	22.54	33.00	PASS
Band2	5MHz	64QAM	18625	1RB#24	21.65	22.15	33.00	PASS
Band2	5MHz	64QAM	18625	1RB#0	21.71	22.21	33.00	PASS
Band2	5MHz	64QAM	18625	1RB#12	21.79	22.29	33.00	PASS
Band2	5MHz	64QAM	18625	12RB#0	20.56	21.06	33.00	PASS
Band2	5MHz	64QAM	18625	12RB#13	20.62	21.12	33.00	PASS
Band2	5MHz	64QAM	18625	12RB#6	20.64	21.14	33.00	PASS
Band2	5MHz	64QAM	18625	25RB#0	20.63	21.13	33.00	PASS
Band2	5MHz	64QAM	18900	1RB#12	21.68	22.18	33.00	PASS
Band2	5MHz	64QAM	18900	1RB#0	21.58	22.08	33.00	PASS
Band2	5MHz	64QAM	18900	1RB#24	21.72	22.22	33.00	PASS
Band2	5MHz	64QAM	18900	12RB#0	20.54	21.04	33.00	PASS
Band2	5MHz	64QAM	18900	12RB#6	20.58	21.08	33.00	PASS
Band2	5MHz	64QAM	18900	12RB#13	20.59	21.09	33.00	PASS
Band2	5MHz	64QAM	18900	25RB#0	20.55	21.05	33.00	PASS
Band2	5MHz	64QAM	19175	1RB#12	21.70	22.2	33.00	PASS



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Band2	5MHz	64QAM	19175	1RB#0	21.69	22.19	33.00	PASS
Band2	5MHz	64QAM	19175	1RB#24	21.37	21.87	33.00	PASS
Band2	5MHz	64QAM	19175	12RB#13	20.55	21.05	33.00	PASS
Band2	5MHz	64QAM	19175	12RB#6	20.64	21.14	33.00	PASS
Band2	5MHz	64QAM	19175	12RB#0	20.50	21	33.00	PASS
Band2	5MHz	64QAM	19175	25RB#0	20.56	21.06	33.00	PASS
Band2	5MHz	16QAM	18625	1RB#24	22.45	22.95	33.00	PASS
Band2	5MHz	16QAM	18625	1RB#12	22.43	22.93	33.00	PASS
Band2	5MHz	16QAM	18625	1RB#0	22.36	22.86	33.00	PASS
Band2	5MHz	16QAM	18625	12RB#0	21.20	21.7	33.00	PASS
Band2	5MHz	16QAM	18625	12RB#6	21.27	21.77	33.00	PASS
Band2	5MHz	16QAM	18625	12RB#13	21.21	21.71	33.00	PASS
Band2	5MHz	16QAM	18625	25RB#0	21.19	21.69	33.00	PASS
Band2	5MHz	16QAM	18900	1RB#24	22.29	22.79	33.00	PASS
Band2	5MHz	16QAM	18900	1RB#12	22.24	22.74	33.00	PASS
Band2	5MHz	16QAM	18900	1RB#0	22.19	22.69	33.00	PASS
Band2	5MHz	16QAM	18900	12RB#6	21.21	21.71	33.00	PASS
Band2	5MHz	16QAM	18900	12RB#0	21.09	21.59	33.00	PASS
Band2	5MHz	16QAM	18900	12RB#13	21.19	21.69	33.00	PASS
Band2	5MHz	16QAM	18900	25RB#0	21.07	21.57	33.00	PASS
Band2	5MHz	16QAM	19175	1RB#24	22.36	22.86	33.00	PASS
Band2	5MHz	16QAM	19175	1RB#0	22.23	22.73	33.00	PASS
Band2	5MHz	16QAM	19175	1RB#12	22.28	22.78	33.00	PASS
Band2	5MHz	16QAM	19175	12RB#0	21.07	21.57	33.00	PASS
Band2	5MHz	16QAM	19175	12RB#6	21.14	21.64	33.00	PASS
Band2	5MHz	16QAM	19175	12RB#13	21.14	21.64	33.00	PASS
Band2	5MHz	16QAM	19175	25RB#0	21.08	21.58	33.00	PASS
Band2	10MHz	QPSK	18650	1RB#0	23.14	23.64	33.00	PASS
Band2	10MHz	QPSK	18650	1RB#24	23.04	23.54	33.00	PASS
Band2	10MHz	QPSK	18650	1RB#49	22.94	23.44	33.00	PASS
Band2	10MHz	QPSK	18650	25RB#0	22.18	22.68	33.00	PASS
Band2	10MHz	QPSK	18650	25RB#12	22.25	22.75	33.00	PASS
Band2	10MHz	QPSK	18650	25RB#25	22.13	22.63	33.00	PASS





Band2	10MHz	QPSK	18650	50RB#0	22.22	22.72	33.00	PASS
Band2	10MHz	QPSK	18900	1RB#0	23.09	23.59	33.00	PASS
Band2	10MHz	QPSK	18900	1RB#24	23.01	23.51	33.00	PASS
Band2	10MHz	QPSK	18900	1RB#49	22.94	23.44	33.00	PASS
Band2	10MHz	QPSK	18900	25RB#12	22.19	22.69	33.00	PASS
Band2	10MHz	QPSK	18900	25RB#25	22.16	22.66	33.00	PASS
Band2	10MHz	QPSK	18900	25RB#0	22.00	22.5	33.00	PASS
Band2	10MHz	QPSK	18900	50RB#0	22.07	22.57	33.00	PASS
Band2	10MHz	QPSK	19150	1RB#0	22.94	23.44	33.00	PASS
Band2	10MHz	QPSK	19150	1RB#24	23.00	23.5	33.00	PASS
Band2	10MHz	QPSK	19150	1RB#49	23.06	23.56	33.00	PASS
Band2	10MHz	QPSK	19150	25RB#0	22.01	22.51	33.00	PASS
Band2	10MHz	QPSK	19150	25RB#12	22.10	22.6	33.00	PASS
Band2	10MHz	QPSK	19150	25RB#25	22.14	22.64	33.00	PASS
Band2	10MHz	QPSK	19150	50RB#0	22.06	22.56	33.00	PASS
Band2	10MHz	64QAM	18650	1RB#0	21.75	22.25	33.00	PASS
Band2	10MHz	64QAM	18650	1RB#49	21.76	22.26	33.00	PASS
Band2	10MHz	64QAM	18650	1RB#24	21.77	22.27	33.00	PASS
Band2	10MHz	64QAM	18650	25RB#12	20.75	21.25	33.00	PASS
Band2	10MHz	64QAM	18650	25RB#0	20.61	21.11	33.00	PASS
Band2	10MHz	64QAM	18650	25RB#25	20.70	21.2	33.00	PASS
Band2	10MHz	64QAM	18650	50RB#0	20.69	21.19	33.00	PASS
Band2	10MHz	64QAM	18900	1RB#0	21.85	22.35	33.00	PASS
Band2	10MHz	64QAM	18900	1RB#49	21.79	22.29	33.00	PASS
Band2	10MHz	64QAM	18900	1RB#24	22.04	22.54	33.00	PASS
Band2	10MHz	64QAM	18900	25RB#0	20.58	21.08	33.00	PASS
Band2	10MHz	64QAM	18900	25RB#12	20.63	21.13	33.00	PASS
Band2	10MHz	64QAM	18900	25RB#25	20.64	21.14	33.00	PASS
Band2	10MHz	64QAM	18900	50RB#0	20.57	21.07	33.00	PASS
Band2	10MHz	64QAM	19150	1RB#49	21.69	22.19	33.00	PASS
Band2	10MHz	64QAM	19150	1RB#24	21.91	22.41	33.00	PASS
Band2	10MHz	64QAM	19150	1RB#0	21.86	22.36	33.00	PASS
Band2	10MHz	64QAM	19150	25RB#25	20.56	21.06	33.00	PASS





Band2	10MHz	64QAM	19150	25RB#0	20.52	21.02	33.00	PASS
Band2	10MHz	64QAM	19150	25RB#12	20.63	21.13	33.00	PASS
Band2	10MHz	64QAM	19150	50RB#0	20.54	21.04	33.00	PASS
Band2	10MHz	16QAM	18650	1RB#49	22.55	23.05	33.00	PASS
Band2	10MHz	16QAM	18650	1RB#0	22.47	22.97	33.00	PASS
Band2	10MHz	16QAM	18650	1RB#24	22.31	22.81	33.00	PASS
Band2	10MHz	16QAM	18650	25RB#25	21.14	21.64	33.00	PASS
Band2	10MHz	16QAM	18650	25RB#0	21.13	21.63	33.00	PASS
Band2	10MHz	16QAM	18650	25RB#12	21.21	21.71	33.00	PASS
Band2	10MHz	16QAM	18650	50RB#0	21.25	21.75	33.00	PASS
Band2	10MHz	16QAM	18900	1RB#0	22.28	22.78	33.00	PASS
Band2	10MHz	16QAM	18900	1RB#24	22.50	23	33.00	PASS
Band2	10MHz	16QAM	18900	1RB#49	22.35	22.85	33.00	PASS
Band2	10MHz	16QAM	18900	25RB#0	21.07	21.57	33.00	PASS
Band2	10MHz	16QAM	18900	25RB#12	21.15	21.65	33.00	PASS
Band2	10MHz	16QAM	18900	25RB#25	21.23	21.73	33.00	PASS
Band2	10MHz	16QAM	18900	50RB#0	21.07	21.57	33.00	PASS
Band2	10MHz	16QAM	19150	1RB#24	22.36	22.86	33.00	PASS
Band2	10MHz	16QAM	19150	1RB#49	22.38	22.88	33.00	PASS
Band2	10MHz	16QAM	19150	1RB#0	22.29	22.79	33.00	PASS
Band2	10MHz	16QAM	19150	25RB#0	21.10	21.6	33.00	PASS
Band2	10MHz	16QAM	19150	25RB#12	21.11	21.61	33.00	PASS
Band2	10MHz	16QAM	19150	25RB#25	21.10	21.6	33.00	PASS
Band2	10MHz	16QAM	19150	50RB#0	21.03	21.53	33.00	PASS
Band2	15MHz	QPSK	18675	1RB#0	23.12	23.62	33.00	PASS
Band2	15MHz	QPSK	18675	1RB#38	23.15	23.65	33.00	PASS
Band2	15MHz	QPSK	18675	1RB#74	23.11	23.61	33.00	PASS
Band2	15MHz	QPSK	18675	36RB#39	22.20	22.7	33.00	PASS
Band2	15MHz	QPSK	18675	36RB#18	22.20	22.7	33.00	PASS
Band2	15MHz	QPSK	18675	36RB#0	22.23	22.73	33.00	PASS
Band2	15MHz	QPSK	18675	75RB#0	22.20	22.7	33.00	PASS
Band2	15MHz	QPSK	18900	1RB#74	23.15	23.65	33.00	PASS
Band2	15MHz	QPSK	18900	1RB#0	23.08	23.58	33.00	PASS





Band2	15MHz	QPSK	18900	1RB#38	23.16	23.66	33.00	PASS
Band2	15MHz	QPSK	18900	36RB#0	22.11	22.61	33.00	PASS
Band2	15MHz	QPSK	18900	36RB#39	22.23	22.73	33.00	PASS
Band2	15MHz	QPSK	18900	36RB#18	22.13	22.63	33.00	PASS
Band2	15MHz	QPSK	18900	75RB#0	22.14	22.64	33.00	PASS
Band2	15MHz	QPSK	19125	1RB#38	23.14	23.64	33.00	PASS
Band2	15MHz	QPSK	19125	1RB#0	23.07	23.57	33.00	PASS
Band2	15MHz	QPSK	19125	1RB#74	23.06	23.56	33.00	PASS
Band2	15MHz	QPSK	19125	36RB#39	22.16	22.66	33.00	PASS
Band2	15MHz	QPSK	19125	36RB#0	22.15	22.65	33.00	PASS
Band2	15MHz	QPSK	19125	36RB#18	22.16	22.66	33.00	PASS
Band2	15MHz	QPSK	19125	75RB#0	22.07	22.57	33.00	PASS
Band2	15MHz	64QAM	18675	1RB#74	21.73	22.23	33.00	PASS
Band2	15MHz	64QAM	18675	1RB#38	21.67	22.17	33.00	PASS
Band2	15MHz	64QAM	18675	1RB#0	21.56	22.06	33.00	PASS
Band2	15MHz	64QAM	18675	36RB#0	20.60	21.1	33.00	PASS
Band2	15MHz	64QAM	18675	36RB#18	20.64	21.14	33.00	PASS
Band2	15MHz	64QAM	18675	36RB#39	20.56	21.06	33.00	PASS
Band2	15MHz	64QAM	18675	75RB#0	20.63	21.13	33.00	PASS
Band2	15MHz	64QAM	18900	1RB#0	21.58	22.08	33.00	PASS
Band2	15MHz	64QAM	18900	1RB#38	21.68	22.18	33.00	PASS
Band2	15MHz	64QAM	18900	1RB#74	21.66	22.16	33.00	PASS
Band2	15MHz	64QAM	18900	36RB#0	20.57	21.07	33.00	PASS
Band2	15MHz	64QAM	18900	36RB#18	20.57	21.07	33.00	PASS
Band2	15MHz	64QAM	18900	36RB#39	20.56	21.06	33.00	PASS
Band2	15MHz	64QAM	18900	75RB#0	20.55	21.05	33.00	PASS
Band2	15MHz	64QAM	19125	1RB#38	21.75	22.25	33.00	PASS
Band2	15MHz	64QAM	19125	1RB#74	21.65	22.15	33.00	PASS
Band2	15MHz	64QAM	19125	1RB#0	21.47	21.97	33.00	PASS
Band2	15MHz	64QAM	19125	36RB#0	20.51	21.01	33.00	PASS
Band2	15MHz	64QAM	19125	36RB#18	20.65	21.15	33.00	PASS
Band2	15MHz	64QAM	19125	36RB#39	20.69	21.19	33.00	PASS
Band2	15MHz	64QAM	19125	75RB#0	20.60	21.1	33.00	PASS





Band2	15MHz	16QAM	18675	1RB#0	22.42	22.92	33.00	PASS
Band2	15MHz	16QAM	18675	1RB#38	22.25	22.75	33.00	PASS
Band2	15MHz	16QAM	18675	1RB#74	22.27	22.77	33.00	PASS
Band2	15MHz	16QAM	18675	36RB#0	21.21	21.71	33.00	PASS
Band2	15MHz	16QAM	18675	36RB#18	21.22	21.72	33.00	PASS
Band2	15MHz	16QAM	18675	36RB#39	21.25	21.75	33.00	PASS
Band2	15MHz	16QAM	18675	75RB#0	21.23	21.73	33.00	PASS
Band2	15MHz	16QAM	18900	1RB#38	22.45	22.95	33.00	PASS
Band2	15MHz	16QAM	18900	1RB#74	22.45	22.95	33.00	PASS
Band2	15MHz	16QAM	18900	1RB#0	22.45	22.95	33.00	PASS
Band2	15MHz	16QAM	18900	36RB#0	21.13	21.63	33.00	PASS
Band2	15MHz	16QAM	18900	36RB#18	21.17	21.67	33.00	PASS
Band2	15MHz	16QAM	18900	36RB#39	21.28	21.78	33.00	PASS
Band2	15MHz	16QAM	18900	75RB#0	21.14	21.64	33.00	PASS
Band2	15MHz	16QAM	19125	1RB#0	22.40	22.9	33.00	PASS
Band2	15MHz	16QAM	19125	1RB#38	22.32	22.82	33.00	PASS
Band2	15MHz	16QAM	19125	1RB#74	22.32	22.82	33.00	PASS
Band2	15MHz	16QAM	19125	36RB#39	21.24	21.74	33.00	PASS
Band2	15MHz	16QAM	19125	36RB#0	21.06	21.56	33.00	PASS
Band2	15MHz	16QAM	19125	36RB#18	21.06	21.56	33.00	PASS
Band2	15MHz	16QAM	19125	75RB#0	21.05	21.55	33.00	PASS
Band2	20MHz	QPSK	18700	1RB#49	23.03	23.53	33.00	PASS
Band2	20MHz	QPSK	18700	1RB#99	23.08	23.58	33.00	PASS
Band2	20MHz	QPSK	18700	1RB#0	23.11	23.61	33.00	PASS
Band2	20MHz	QPSK	18700	50RB#0	22.25	22.75	33.00	PASS
Band2	20MHz	QPSK	18700	50RB#25	22.25	22.75	33.00	PASS
Band2	20MHz	QPSK	18700	50RB#50	22.19	22.69	33.00	PASS
Band2	20MHz	QPSK	18700	100RB#0	22.27	22.77	33.00	PASS
Band2	20MHz	QPSK	18900	1RB#99	23.14	23.64	33.00	PASS
Band2	20MHz	QPSK	18900	1RB#49	23.11	23.61	33.00	PASS
Band2	20MHz	QPSK	18900	1RB#0	23.10	23.6	33.00	PASS
Band2	20MHz	QPSK	18900	50RB#25	22.15	22.65	33.00	PASS
Band2	20MHz	QPSK	18900	50RB#0	22.20	22.7	33.00	PASS



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Band2	20MHz	QPSK	18900	50RB#50	22.25	22.75	33.00	PASS
Band2	20MHz	QPSK	18900	100RB#0	22.12	22.62	33.00	PASS
Band2	20MHz	QPSK	19100	1RB#49	23.07	23.57	33.00	PASS
Band2	20MHz	QPSK	19100	1RB#0	23.15	23.65	33.00	PASS
Band2	20MHz	QPSK	19100	1RB#99	23.05	23.55	33.00	PASS
Band2	20MHz	QPSK	19100	50RB#25	22.20	22.7	33.00	PASS
Band2	20MHz	QPSK	19100	50RB#50	22.19	22.69	33.00	PASS
Band2	20MHz	QPSK	19100	50RB#0	22.04	22.54	33.00	PASS
Band2	20MHz	QPSK	19100	100RB#0	22.18	22.68	33.00	PASS
Band2	20MHz	64QAM	18700	1RB#0	21.63	22.13	33.00	PASS
Band2	20MHz	64QAM	18700	1RB#49	21.78	22.28	33.00	PASS
Band2	20MHz	64QAM	18700	1RB#99	21.57	22.07	33.00	PASS
Band2	20MHz	64QAM	18700	50RB#0	20.54	21.04	33.00	PASS
Band2	20MHz	64QAM	18700	50RB#25	20.62	21.12	33.00	PASS
Band2	20MHz	64QAM	18700	50RB#50	20.65	21.15	33.00	PASS
Band2	20MHz	64QAM	18700	100RB#0	20.67	21.17	33.00	PASS
Band2	20MHz	64QAM	18900	1RB#99	21.61	22.11	33.00	PASS
Band2	20MHz	64QAM	18900	1RB#0	21.59	22.09	33.00	PASS
Band2	20MHz	64QAM	18900	1RB#49	21.64	22.14	33.00	PASS
Band2	20MHz	64QAM	18900	50RB#25	20.52	21.02	33.00	PASS
Band2	20MHz	64QAM	18900	50RB#50	20.65	21.15	33.00	PASS
Band2	20MHz	64QAM	18900	50RB#0	20.55	21.05	33.00	PASS
Band2	20MHz	64QAM	18900	100RB#0	20.57	21.07	33.00	PASS
Band2	20MHz	64QAM	19100	1RB#49	21.47	21.97	33.00	PASS
Band2	20MHz	64QAM	19100	1RB#99	21.62	22.12	33.00	PASS
Band2	20MHz	64QAM	19100	1RB#0	21.66	22.16	33.00	PASS
Band2	20MHz	64QAM	19100	50RB#50	20.62	21.12	33.00	PASS
Band2	20MHz	64QAM	19100	50RB#0	20.58	21.08	33.00	PASS
Band2	20MHz	64QAM	19100	50RB#25	20.58	21.08	33.00	PASS
Band2	20MHz	64QAM	19100	100RB#0	20.67	21.17	33.00	PASS
Band2	20MHz	16QAM	18700	1RB#99	22.34	22.84	33.00	PASS
Band2	20MHz	16QAM	18700	1RB#0	22.47	22.97	33.00	PASS
Band2	20MHz	16QAM	18700	1RB#49	22.24	22.74	33.00	PASS



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Band2	20MHz	16QAM	18700	50RB#0	21.17	21.67	33.00	PASS
Band2	20MHz	16QAM	18700	50RB#25	21.25	21.75	33.00	PASS
Band2	20MHz	16QAM	18700	50RB#50	21.24	21.74	33.00	PASS
Band2	20MHz	16QAM	18700	100RB#0	21.19	21.69	33.00	PASS
Band2	20MHz	16QAM	18900	1RB#99	22.34	22.84	33.00	PASS
Band2	20MHz	16QAM	18900	1RB#49	22.42	22.92	33.00	PASS
Band2	20MHz	16QAM	18900	1RB#0	22.41	22.91	33.00	PASS
Band2	20MHz	16QAM	18900	50RB#25	21.22	21.72	33.00	PASS
Band2	20MHz	16QAM	18900	50RB#0	21.10	21.6	33.00	PASS
Band2	20MHz	16QAM	18900	50RB#50	21.24	21.74	33.00	PASS
Band2	20MHz	16QAM	18900	100RB#0	21.13	21.63	33.00	PASS
Band2	20MHz	16QAM	19100	1RB#99	22.43	22.93	33.00	PASS
Band2	20MHz	16QAM	19100	1RB#49	22.27	22.77	33.00	PASS
Band2	20MHz	16QAM	19100	1RB#0	22.34	22.84	33.00	PASS
Band2	20MHz	16QAM	19100	50RB#50	21.22	21.72	33.00	PASS
Band2	20MHz	16QAM	19100	50RB#25	21.19	21.69	33.00	PASS
Band2	20MHz	16QAM	19100	50RB#0	21.10	21.6	33.00	PASS
Band2	20MHz	16QAM	19100	100RB#0	21.19	21.69	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 [dBd]

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



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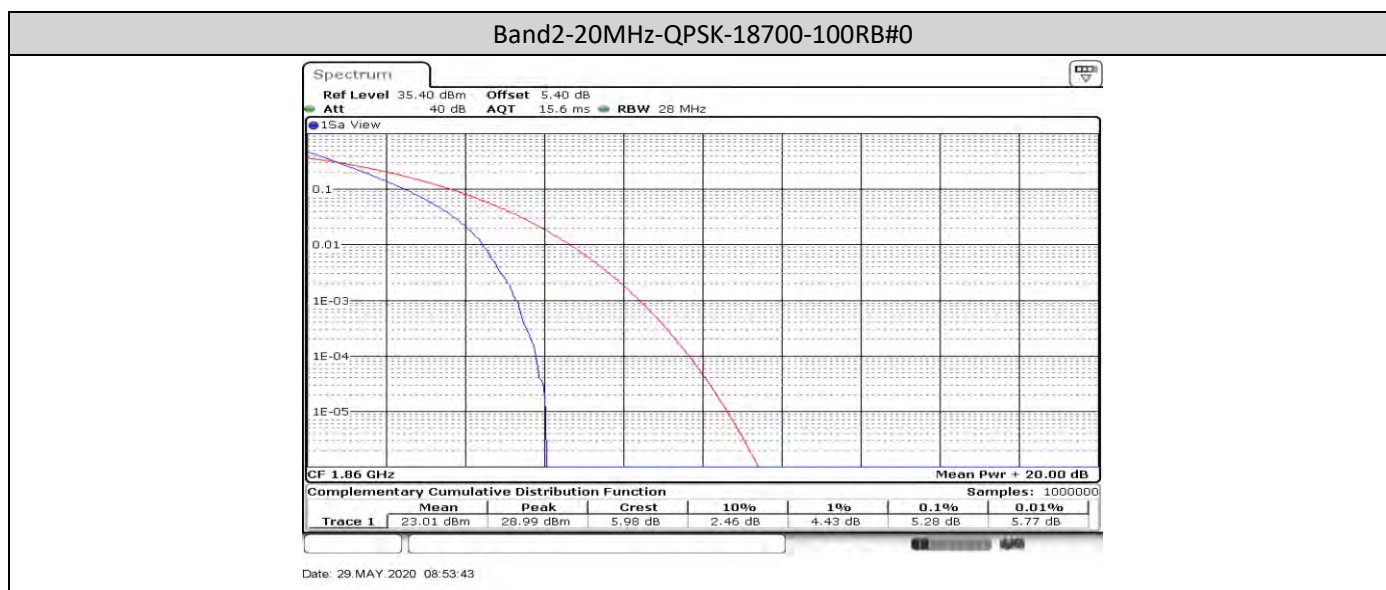


2. Peak-to-Average Ratio (CCDF)

2.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band2	20MHz	QPSK	18700	100RB#0	5.28	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	4.52	13	PASS
Band2	20MHz	QPSK	19100	100RB#0	5.16	13	PASS
Band2	20MHz	64QAM	18700	100RB#0	6.46	13	PASS
Band2	20MHz	64QAM	18900	100RB#0	6.46	13	PASS
Band2	20MHz	64QAM	19100	100RB#0	6.55	13	PASS
Band2	20MHz	16QAM	18700	100RB#0	5.97	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	5.51	13	PASS
Band2	20MHz	16QAM	19100	100RB#0	6.00	13	PASS

2.2. Test Plots



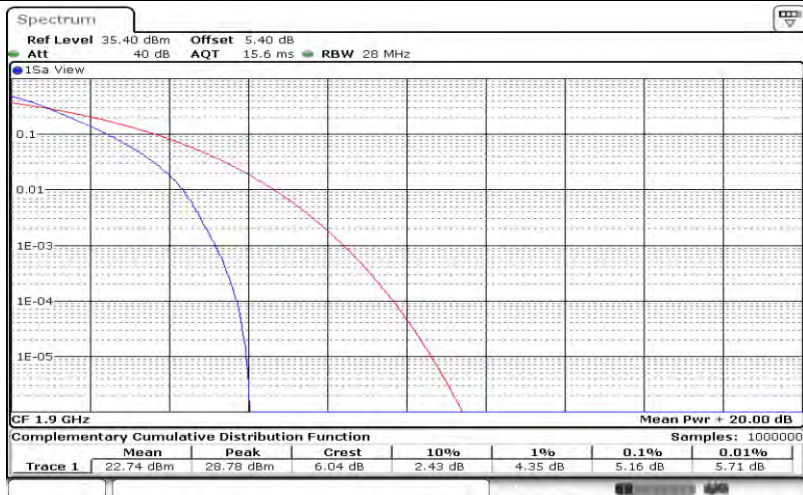


Band2-20MHz-QPSK-18900-100RB#0



Date: 29 MAY 2020 08:54:05

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



Date: 29 MAY 2020 08:54:28



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



Date: 31.MAY.2020 12:02:18

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

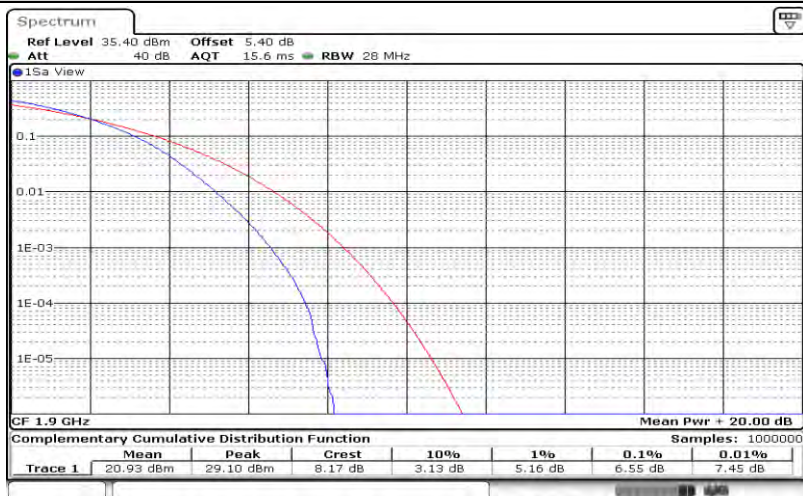


Date: 31.MAY.2020 12:02:29



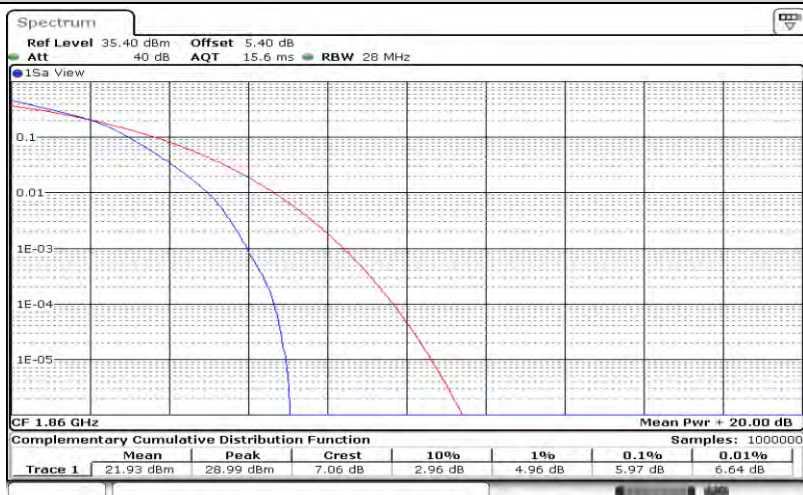


Band2-20MHz-64QAM-19100-100RB#0



Date: 31.MAY.2020 12:02:40

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



Date: 29.MAY.2020 08:53:54



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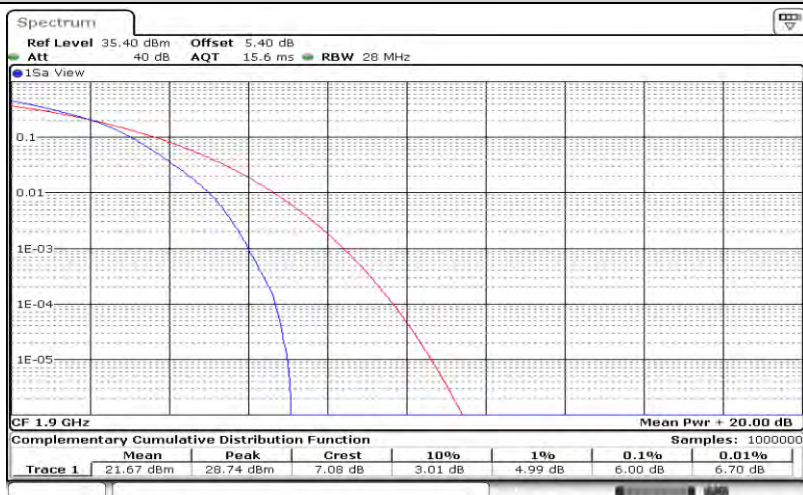


Band2-20MHz-16QAM-18900-100RB#0



Date: 29 MAY 2020 08:54:16

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



Date: 29 MAY 2020 08:54:39



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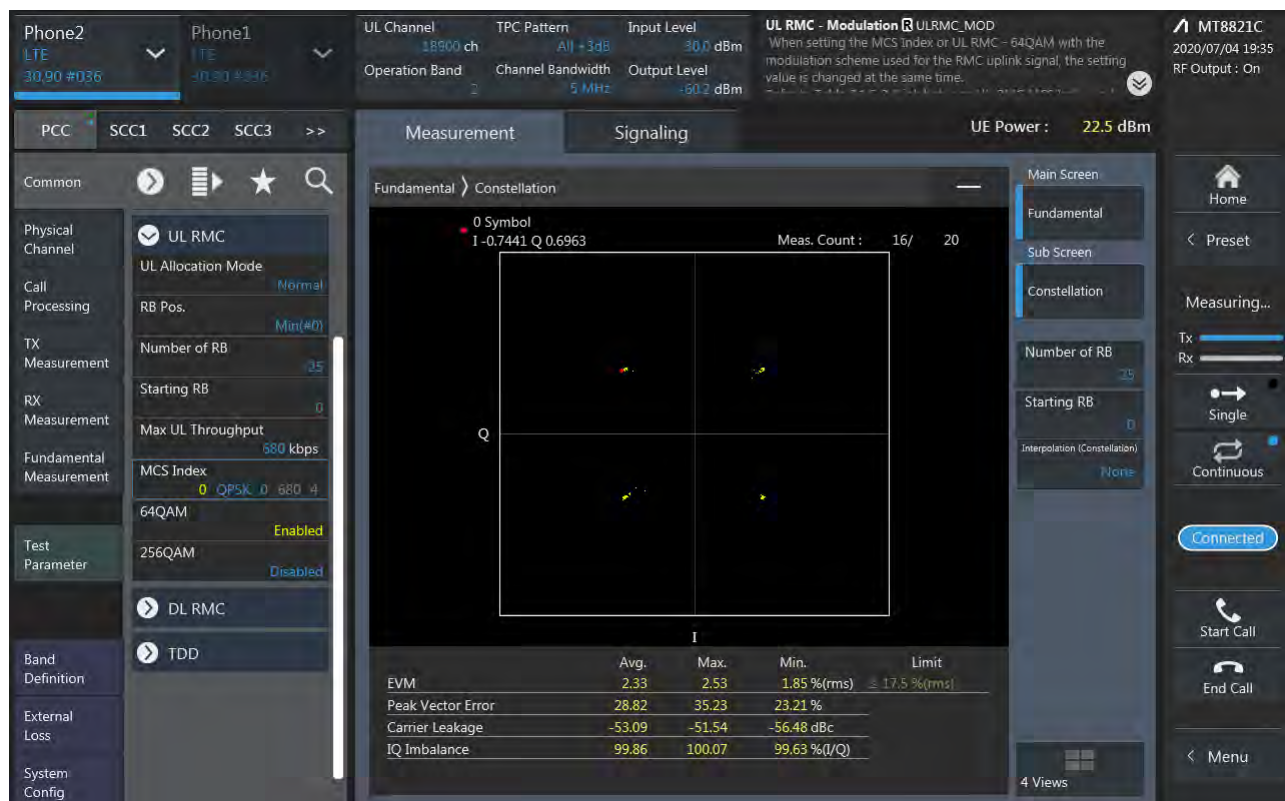
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3. Modulation Characteristics

3.1. Test Mode = LTE /TM1 20MHz

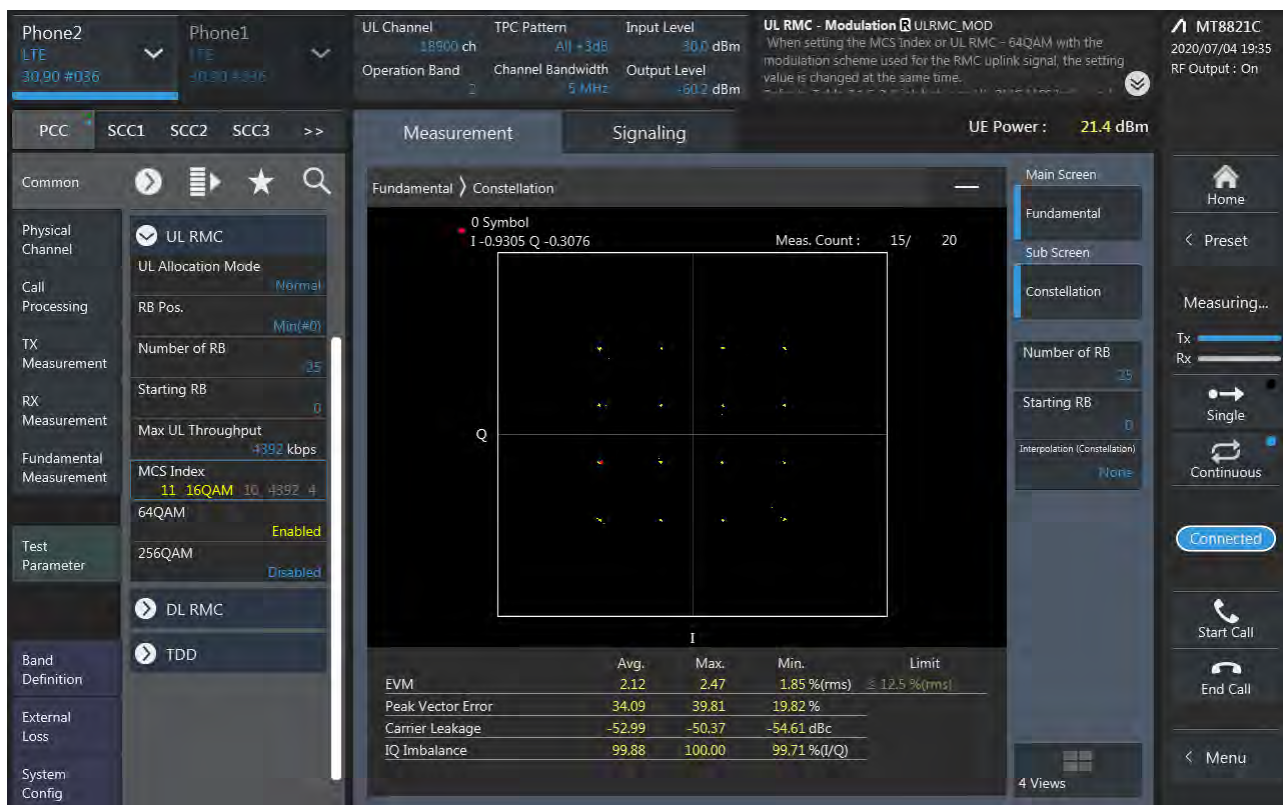
3.1.1. Test Channel = MCH





3.2. Test Mode = LTE /TM2 20MHz

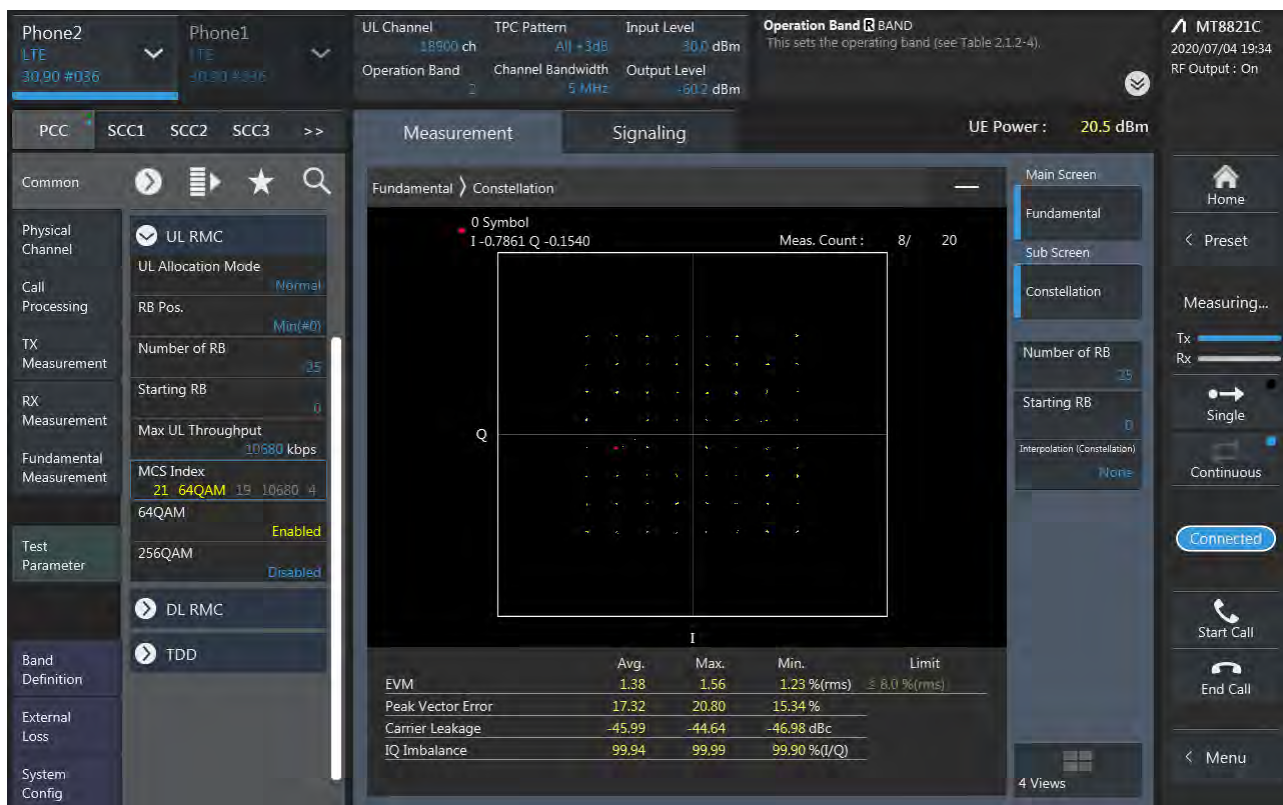
3.2.1. Test Channel = MCH





3.3. Test Mode = LTE /TM3 20MHz

3.3.1. Test Channel = MCH





4. 26dB Bandwidth and Occupied Bandwidth

4.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1.088	1.236	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.088	1.239	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.088	1.230	PASS
Band2	1.4MHz	64QAM	18607	6RB#0	1.094	1.245	PASS
Band2	1.4MHz	64QAM	18900	6RB#0	1.094	1.236	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	1.091	1.245	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.085	1.239	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.085	1.239	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.085	1.233	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.697	3.018	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.697	3.012	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.691	3.018	PASS
Band2	3MHz	64QAM	18615	15RB#0	2.691	2.988	PASS
Band2	3MHz	64QAM	18900	15RB#0	2.691	2.988	PASS
Band2	3MHz	64QAM	19185	15RB#0	2.691	2.988	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.685	2.976	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.685	2.976	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.685	2.982	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.466	4.900	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.476	4.890	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.466	4.900	PASS
Band2	5MHz	64QAM	18625	25RB#0	4.466	4.880	PASS
Band2	5MHz	64QAM	18900	25RB#0	4.476	4.880	PASS
Band2	5MHz	64QAM	19175	25RB#0	4.476	4.890	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.486	4.890	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.486	4.920	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.496	4.920	PASS
Band2	10MHz	QPSK	18650	50RB#0	8.911	9.640	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.911	9.660	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.911	9.620	PASS
Band2	10MHz	64QAM	18650	50RB#0	8.931	9.600	PASS



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Band2	10MHz	64QAM	18900	50RB#0	8.911	9.640	PASS
Band2	10MHz	64QAM	19150	50RB#0	8.911	9.580	PASS
Band2	10MHz	16QAM	18650	50RB#0	8.931	9.660	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.911	9.700	PASS
Band2	10MHz	16QAM	19150	50RB#0	8.911	9.660	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.457	14.760	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.457	14.730	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.427	14.760	PASS
Band2	15MHz	64QAM	18675	75RB#0	13.427	14.820	PASS
Band2	15MHz	64QAM	18900	75RB#0	13.427	14.820	PASS
Band2	15MHz	64QAM	19125	75RB#0	13.457	14.790	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.427	14.700	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.427	14.760	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.427	14.730	PASS
Band2	20MHz	QPSK	18700	100RB#0	17.862	19.440	PASS
Band2	20MHz	QPSK	18900	100RB#0	17.862	19.440	PASS
Band2	20MHz	QPSK	19100	100RB#0	17.862	19.400	PASS
Band2	20MHz	64QAM	18700	100RB#0	17.822	19.400	PASS
Band2	20MHz	64QAM	18900	100RB#0	17.902	19.440	PASS
Band2	20MHz	64QAM	19100	100RB#0	17.862	19.400	PASS
Band2	20MHz	16QAM	18700	100RB#0	17.862	19.360	PASS
Band2	20MHz	16QAM	18900	100RB#0	17.862	19.360	PASS
Band2	20MHz	16QAM	19100	100RB#0	17.862	19.400	PASS

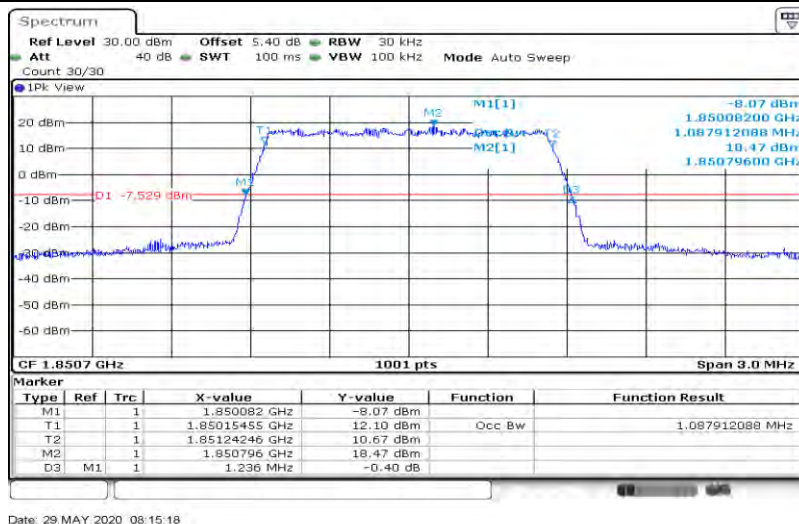


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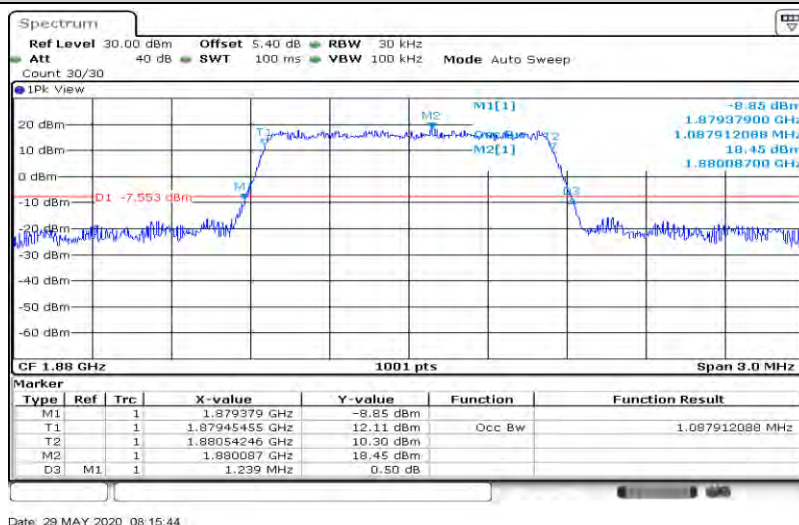
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4.2. Test Plots

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



Band2-1.4MHz-QPSK-18900-6RB#0-1.088

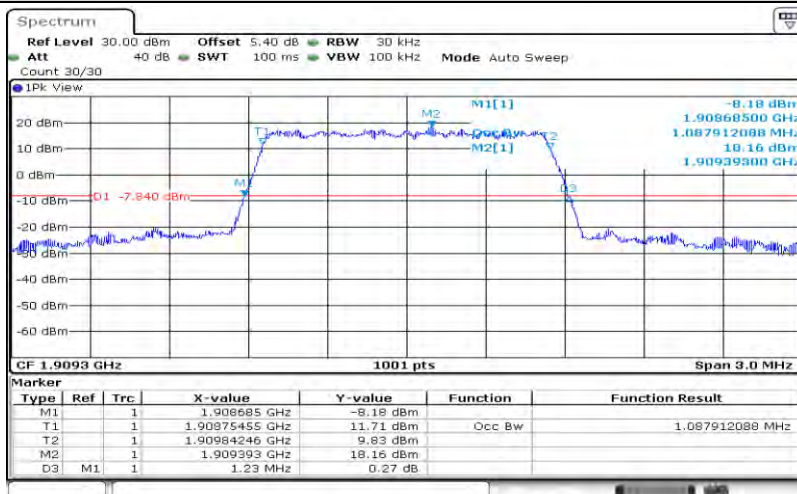


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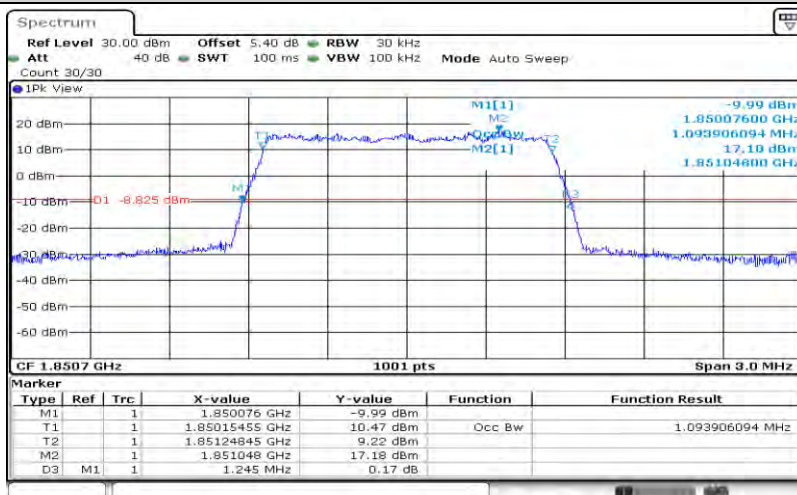


Band2-1.4MHz-QPSK-19193-6RB#0-1.088



Date: 29 MAY 2020 08:16:09

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



Date: 31 MAY 2020 11:27:45

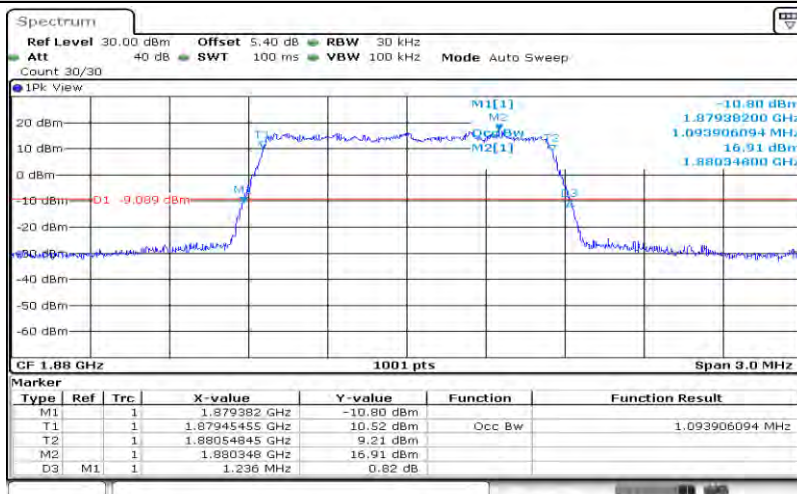


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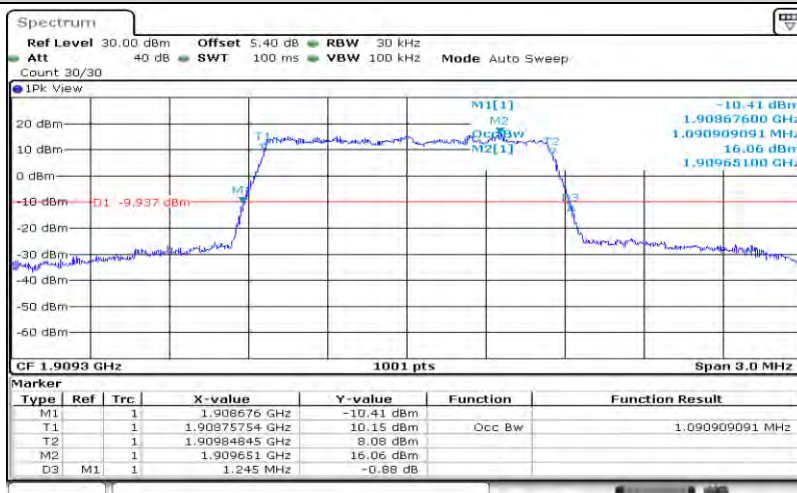
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Band2-1.4MHz-64QAM-18900-6RB#0-1.094



Date: 31.MAY 2020 11:27:59

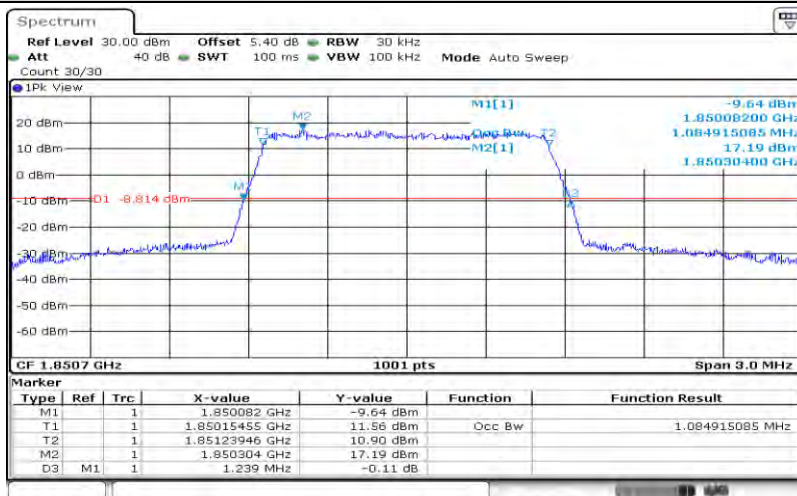
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Date: 31.MAY 2020 11:28:12

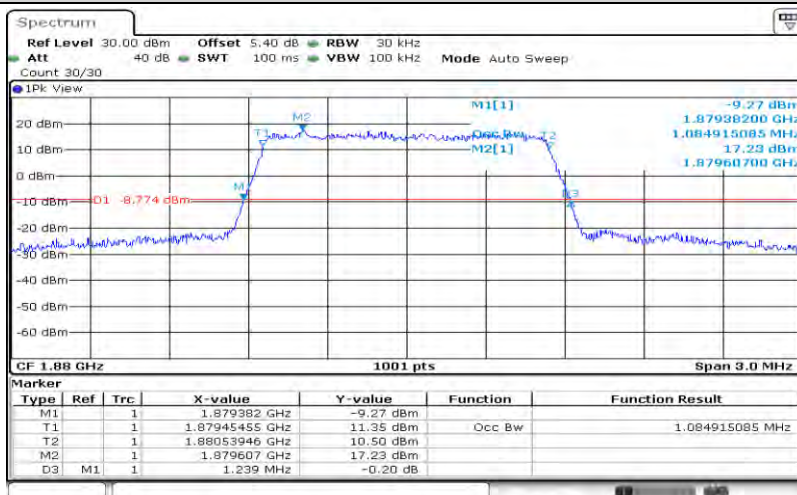


Band2-1.4MHz-16QAM-18607-6RB#0-1.085



Date: 29 MAY 2020 08:15:31

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



Date: 29 MAY 2020 08:15:56

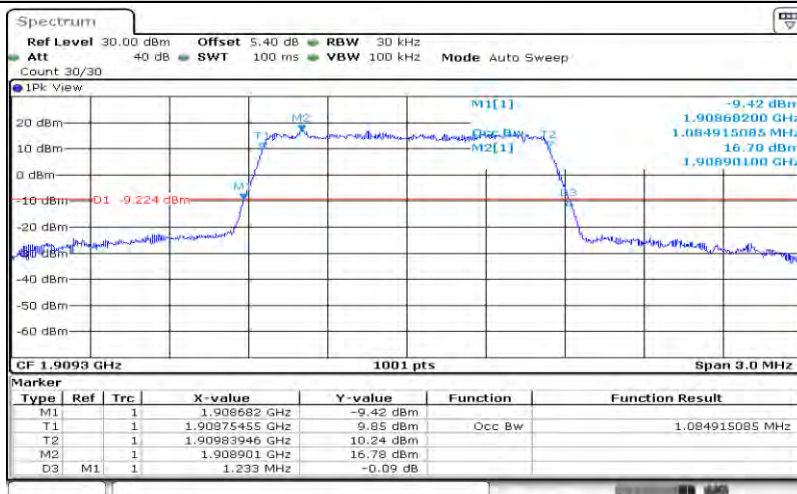


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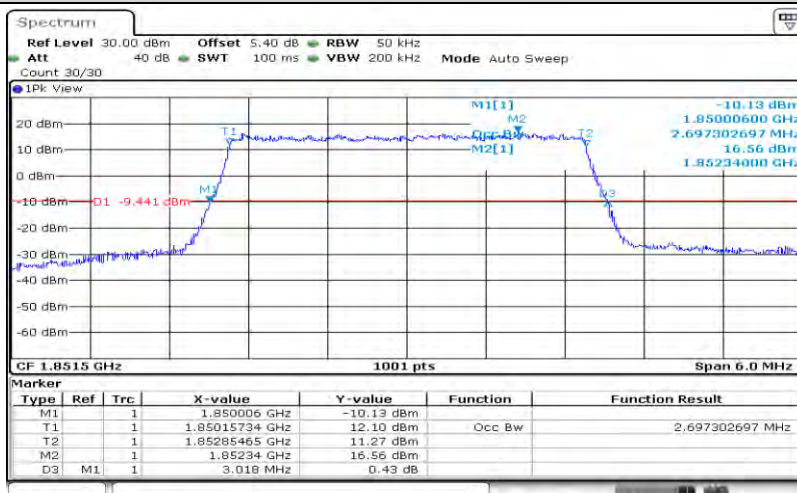


Band2-1.4MHz-16QAM-19193-6RB#0-1.085



Date: 29 MAY 2020 08:16:22

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



Date: 29 MAY 2020 08:16:40



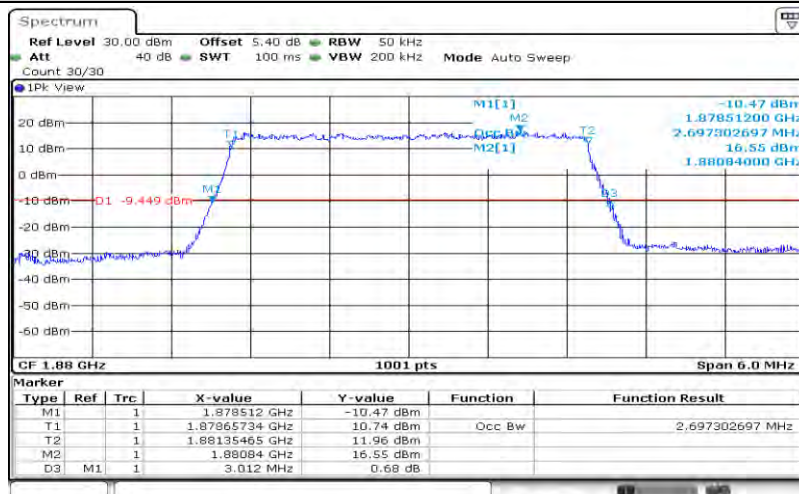
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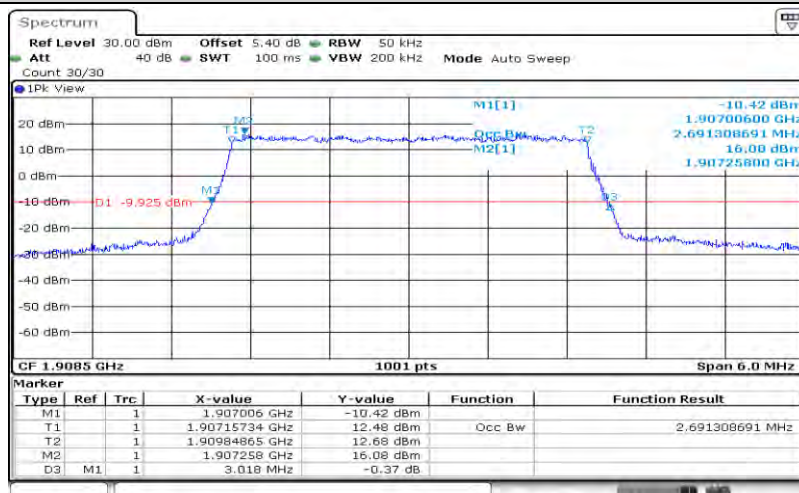


Band2-3MHz-QPSK-18900-15RB#0-2.697



Date: 29 MAY 2020 08:17:05

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



Date: 29 MAY 2020 08:17:31



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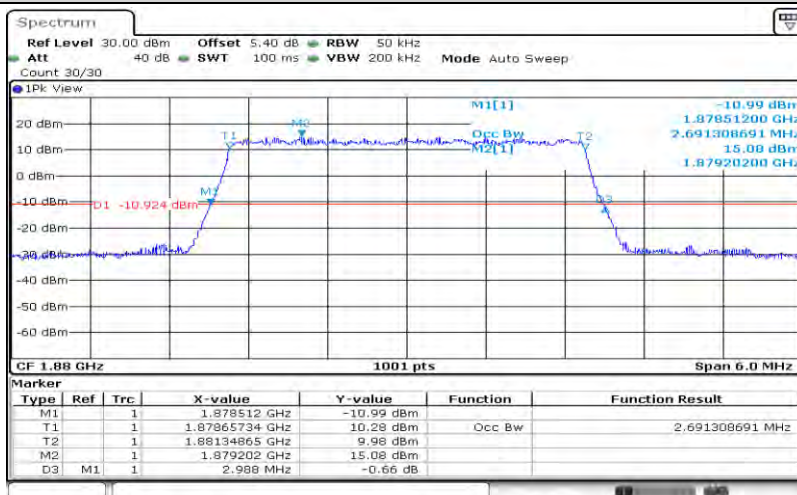
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Band2-3MHz-64QAM-18615-15RB#0-2.691



Date: 31.MAY 2020 11:28:30

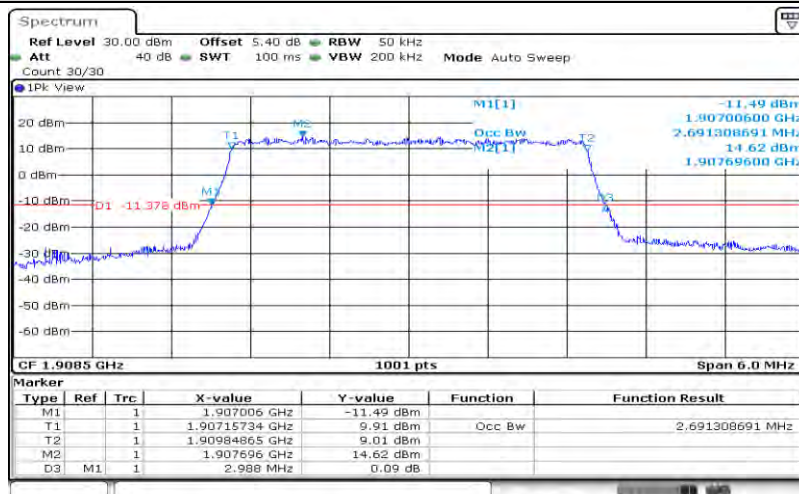
Band2-3MHz-64QAM-18900-15RB#0-2.691



Date: 31.MAY 2020 11:28:43

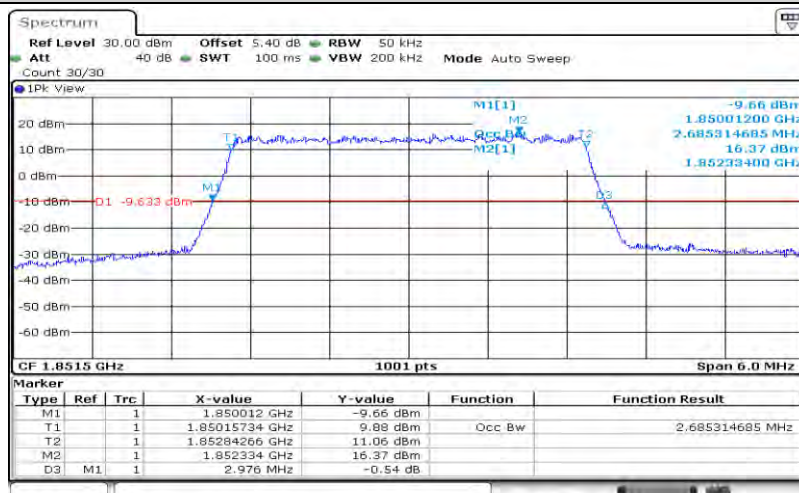


Band2-3MHz-64QAM-19185-15RB#0-2.691



Date: 31.MAY 2020 11:28:56

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



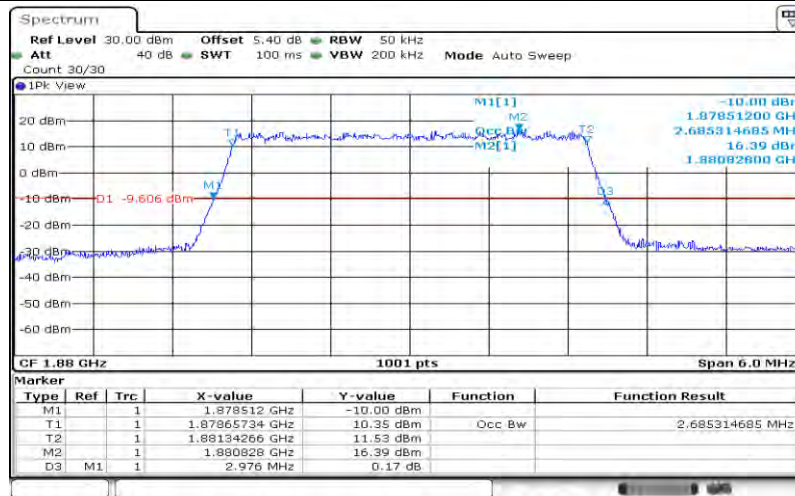
Date: 29 MAY 2020 08:16:52



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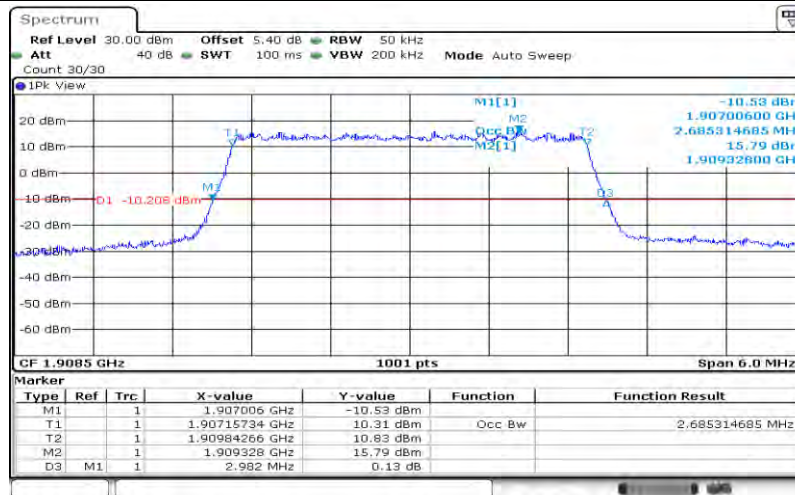
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Band2-3MHz-16QAM-18900-15RB#0-2.685



Date: 29 MAY 2020 08:17:18

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



Date: 29 MAY 2020 08:17:44

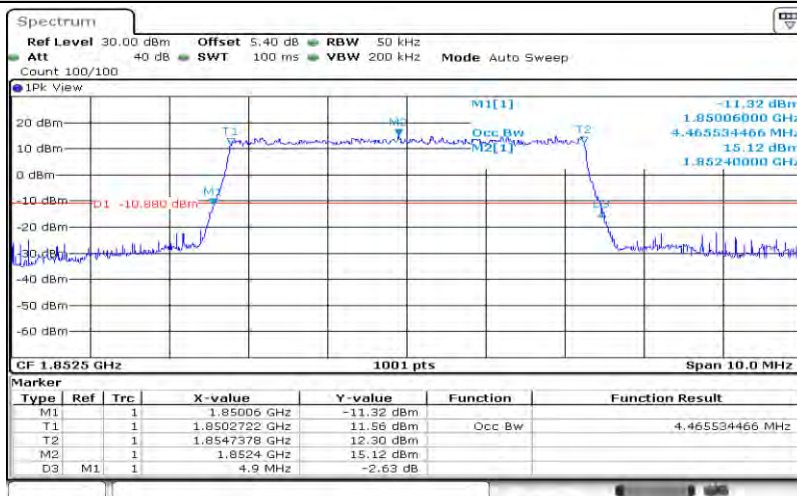


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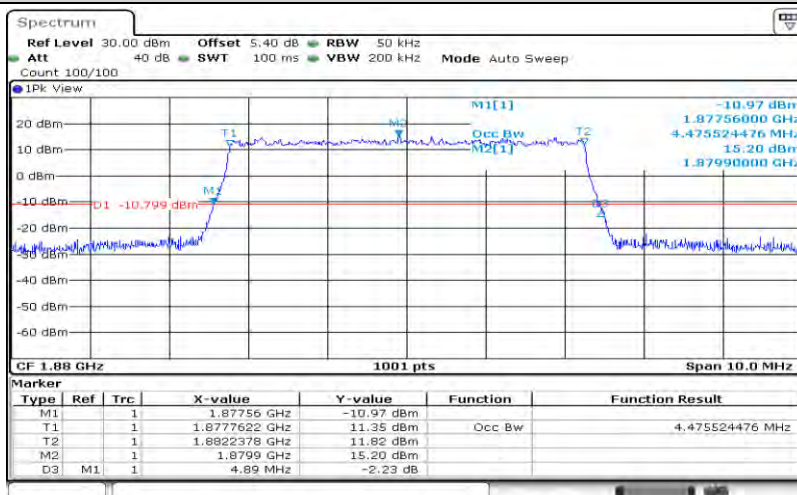


Band2-5MHz-QPSK-18625-25RB#0-4.466



Date: 29 MAY 2020 08:18:08

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

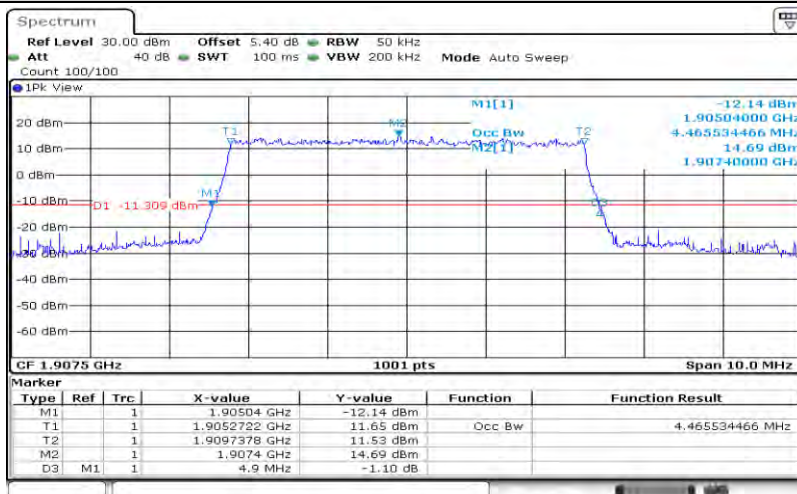


Date: 29 MAY 2020 08:18:48



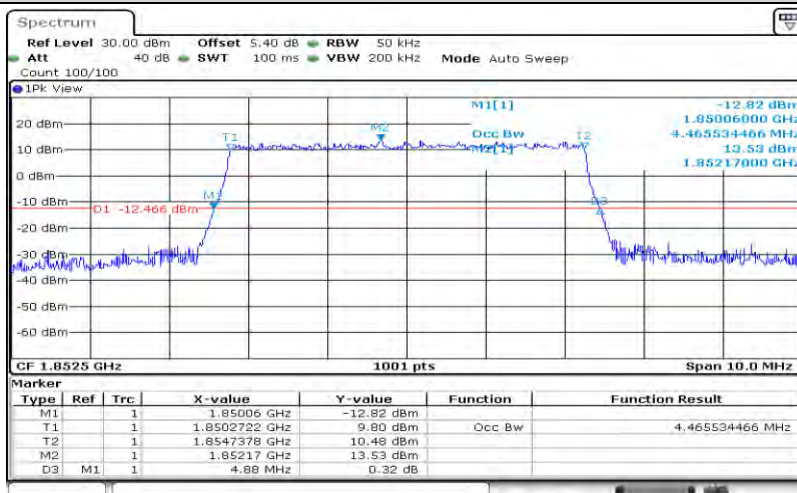


Band2-5MHz-QPSK-19175-25RB#0-4.466



Date: 29 MAY 2020 08:19:28

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



Date: 31 MAY 2020 11:29:20



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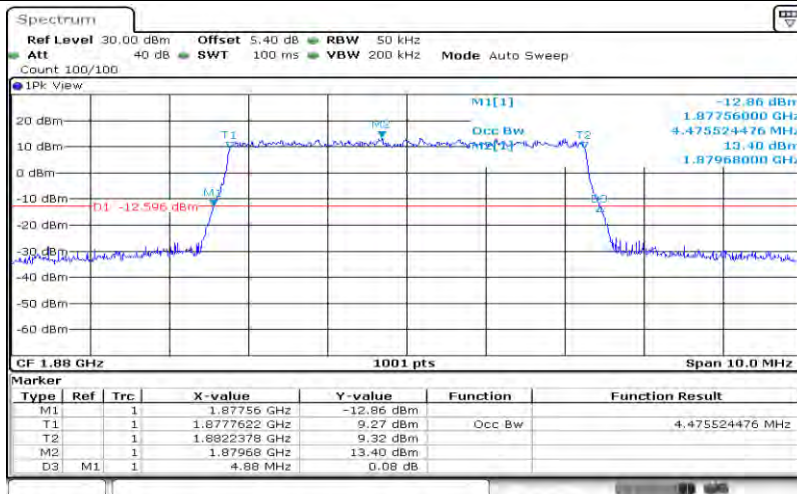
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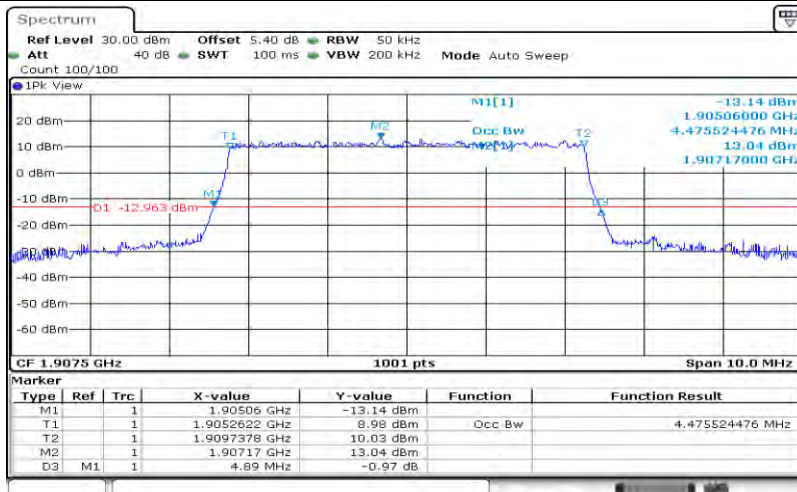


Band2-5MHz-64QAM-18900-25RB#0-4.476



Date: 31.MAY 2020 11:29:40

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

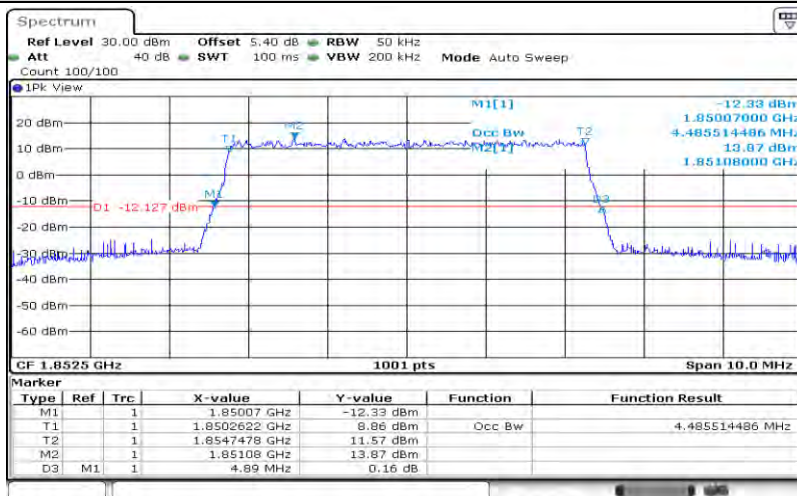


Date: 31.MAY 2020 11:30:00



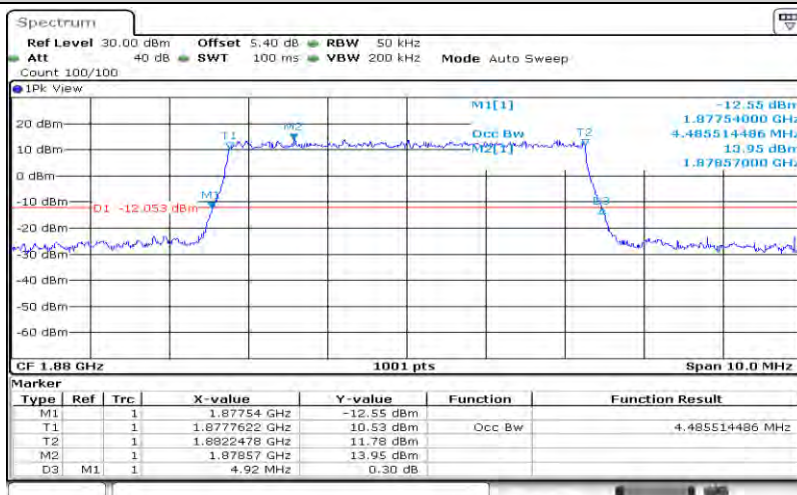


Band2-5MHz-16QAM-18625-25RB#0-4.486



Date: 29 MAY 2020 08:18:28

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

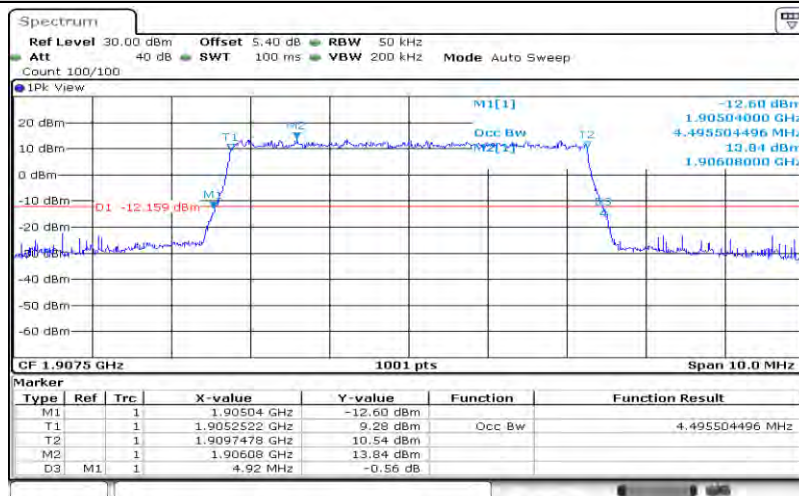


Date: 29 MAY 2020 08:19:08



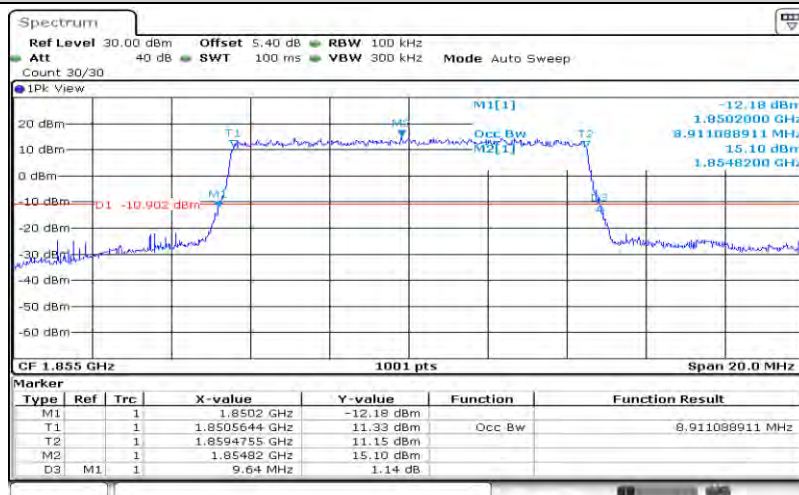


Band2-5MHz-16QAM-19175-25RB#0-4.496



Date: 29 MAY 2020 08:19:47

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



Date: 29 MAY 2020 08:20:05

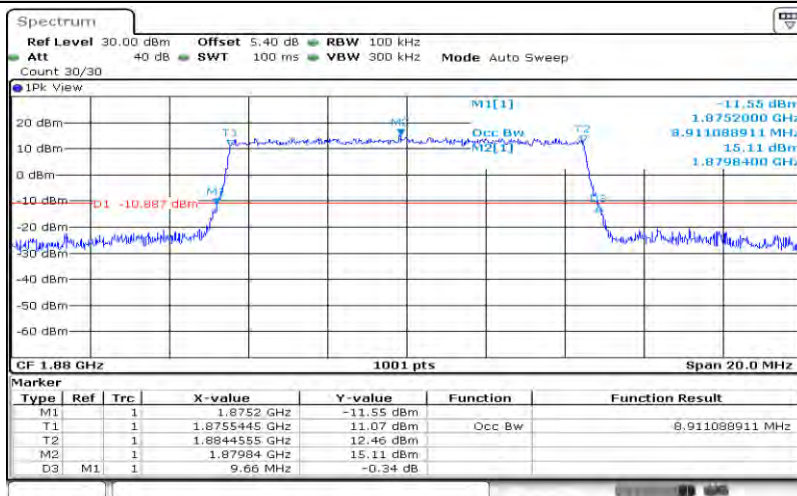


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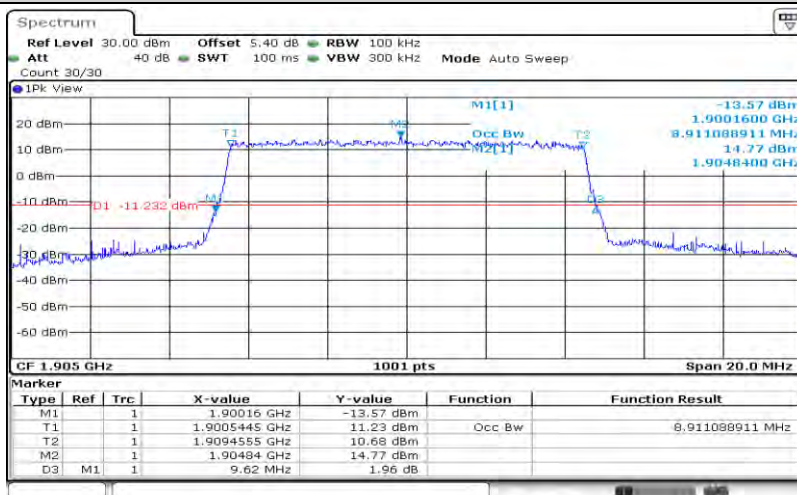


Band2-10MHz-QPSK-18900-50RB#0-8.911



Date: 29 MAY 2020 08:20:30

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



Date: 29 MAY 2020 08:20:56



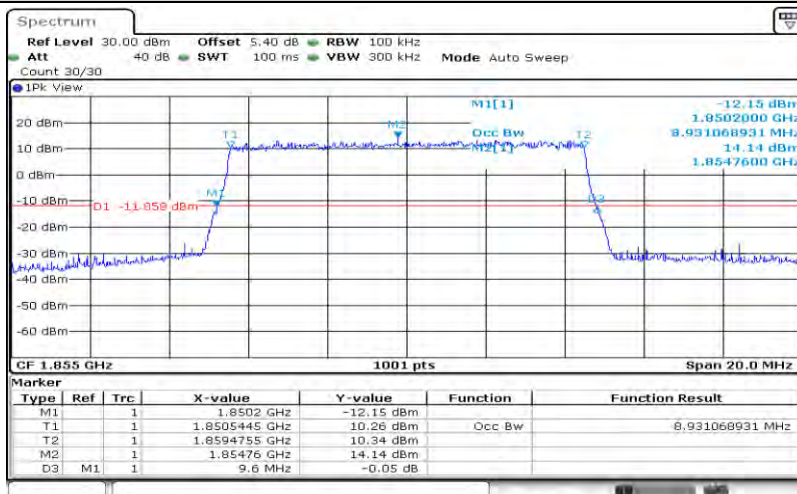
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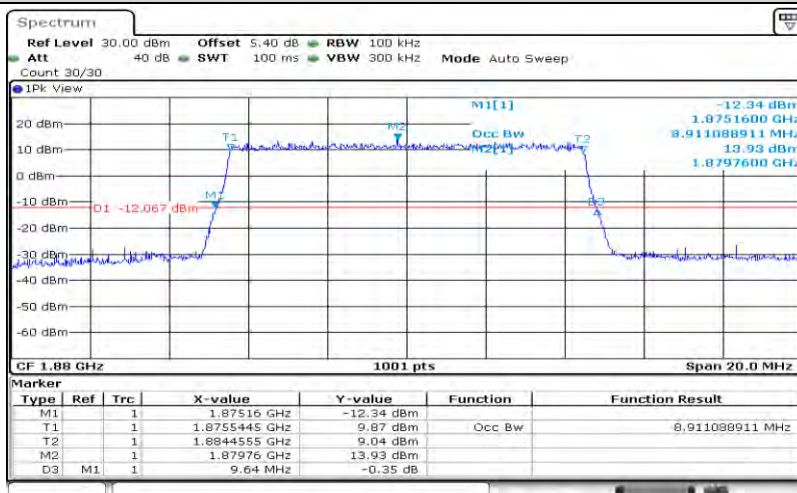


Band2-10MHz-64QAM-18650-50RB#0-8.931



Date: 31.MAY 2020 11:34:03

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

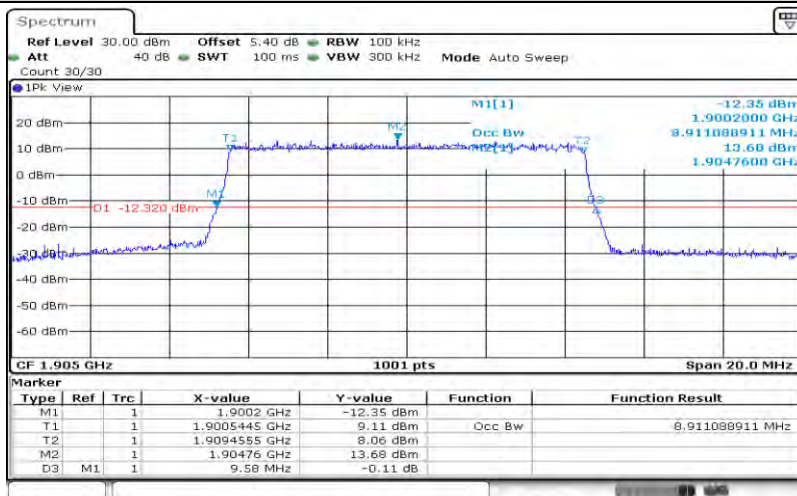


Date: 31.MAY 2020 11:34:16



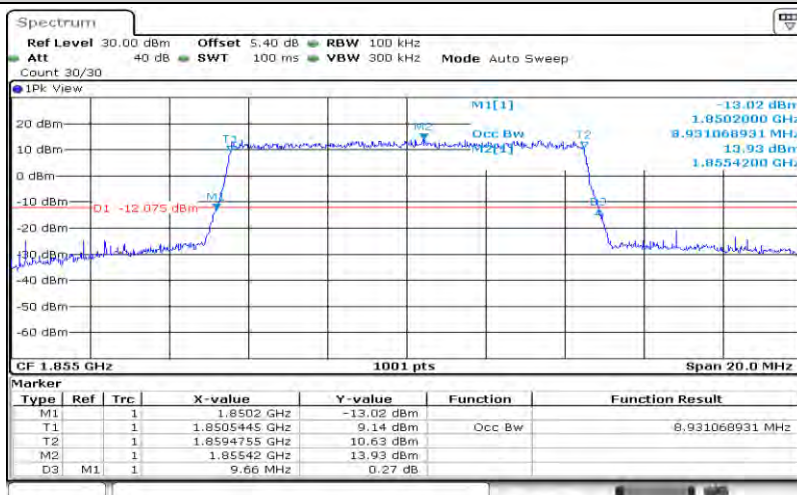


Band2-10MHz-64QAM-19150-50RB#0-8.911



Date: 31.MAY 2020 11:34:29

Band2-10MHz-16QAM-18650-50RB#0-8.931

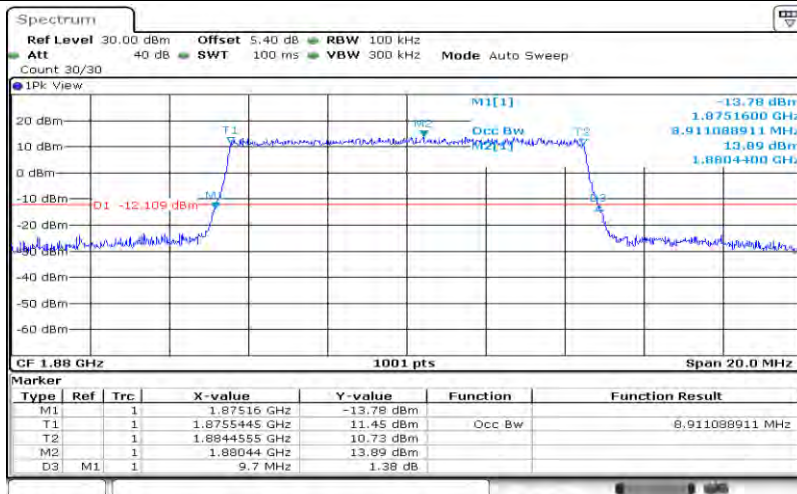


Date: 29 MAY 2020 08:20:18



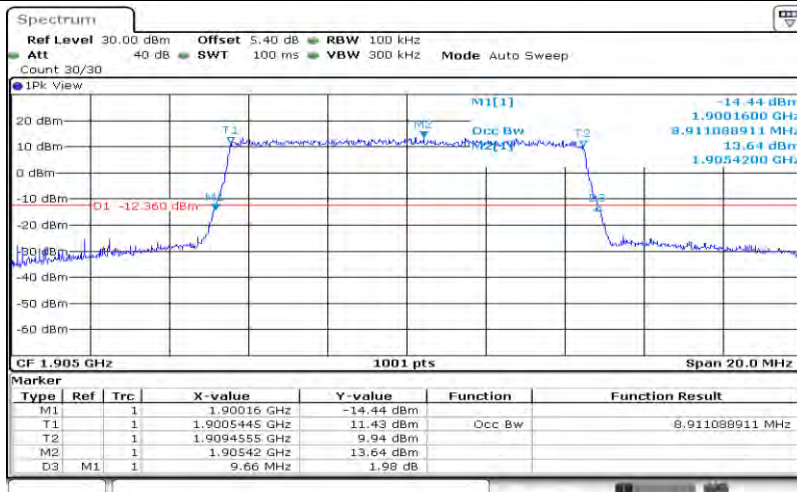


Band2-10MHz-16QAM-18900-50RB#0-8.911



Date: 29 MAY 2020 08:20:43

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



Date: 29 MAY 2020 08:21:08



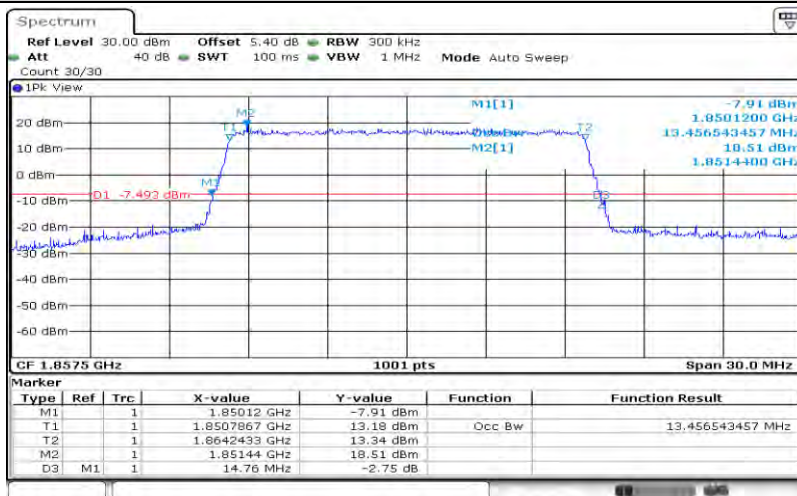
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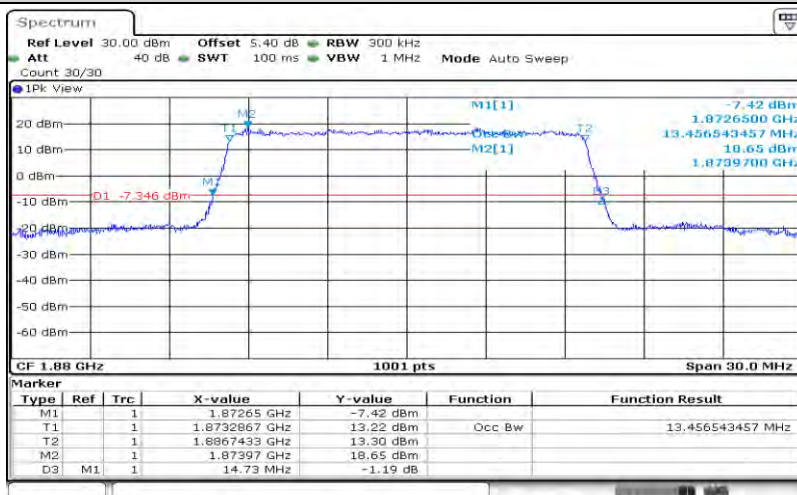


Band2-15MHz-QPSK-18675-75RB#0-13.457



Date: 29 MAY 2020 08:21:26

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



Date: 29 MAY 2020 08:21:51



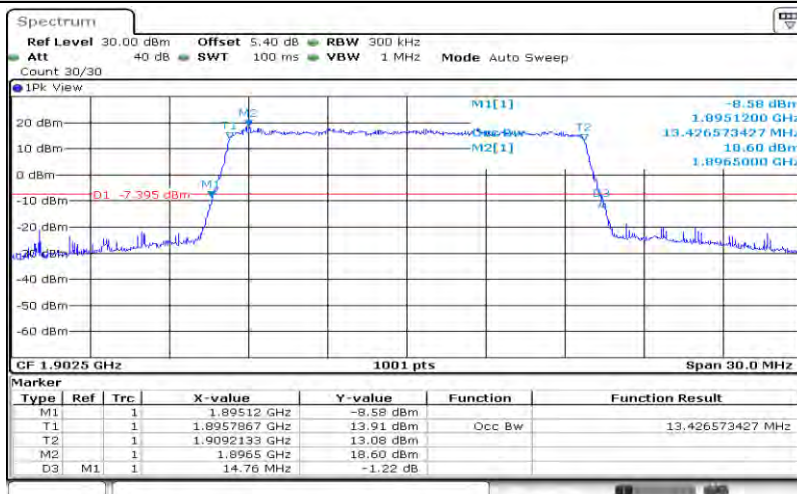
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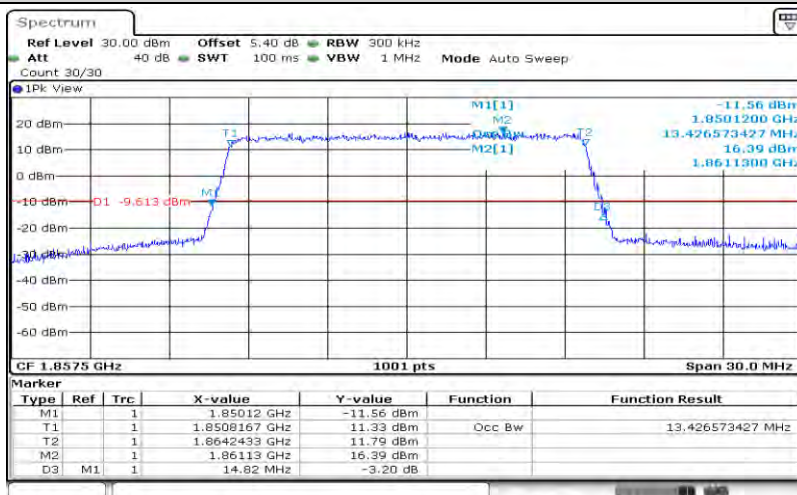


Band2-15MHz-QPSK-19125-75RB#0-13.427



Date: 29 MAY 2020 08:22:17

Band2-15MHz-64QAM-18675-75RB#0-13.427



Date: 31 MAY 2020 11:36:46



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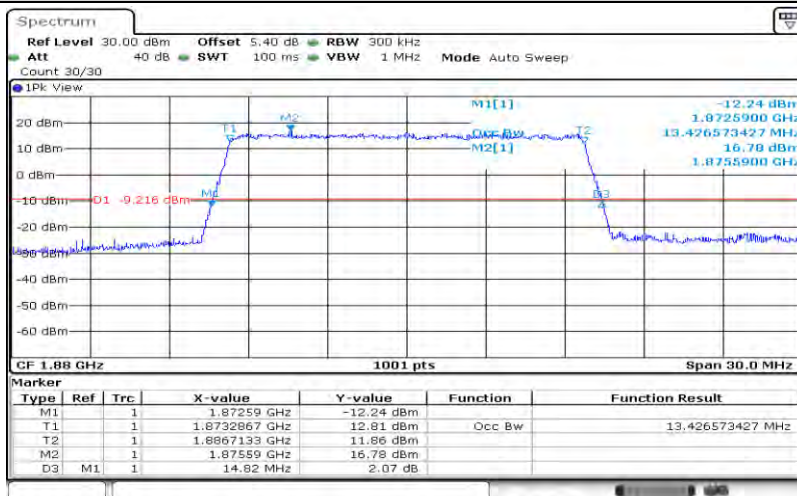
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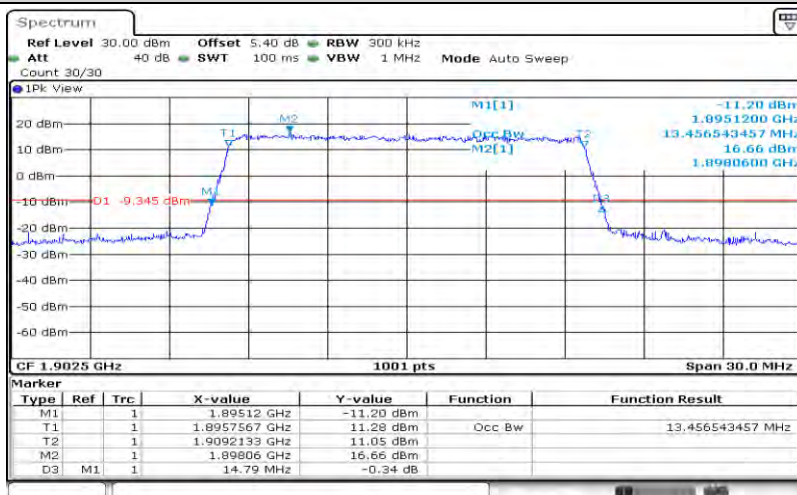


Band2-15MHz-64QAM-18900-75RB#0-13.427



Date: 31.MAY 2020 11:36:59

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



Date: 31.MAY 2020 11:37:11



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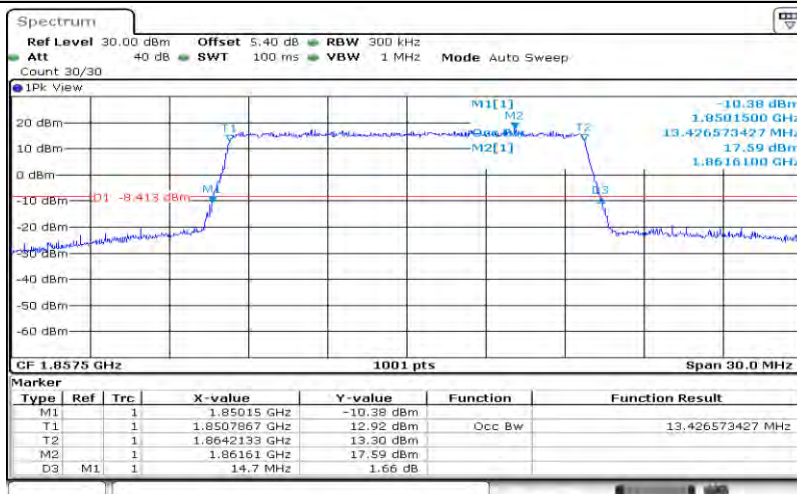
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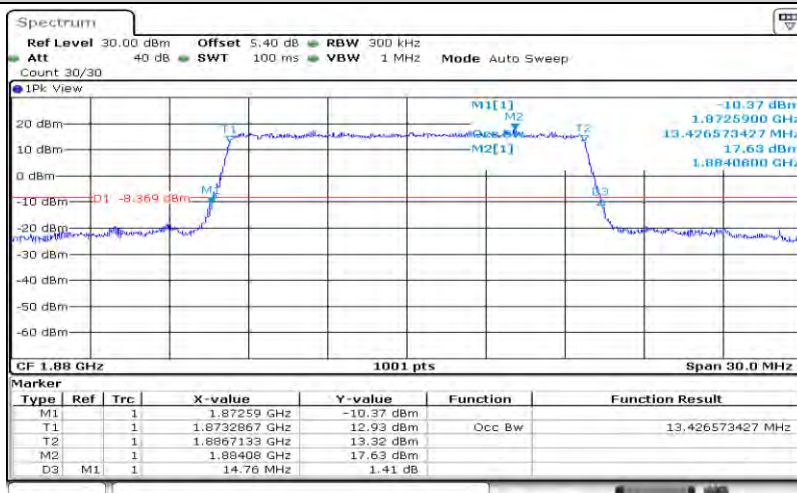


Band2-15MHz-16QAM-18675-75RB#0-13.427



Date: 29 MAY 2020 08:21:38

Band2-15MHz-16QAM-18900-75RB#0-13.427



Date: 29 MAY 2020 08:22:04



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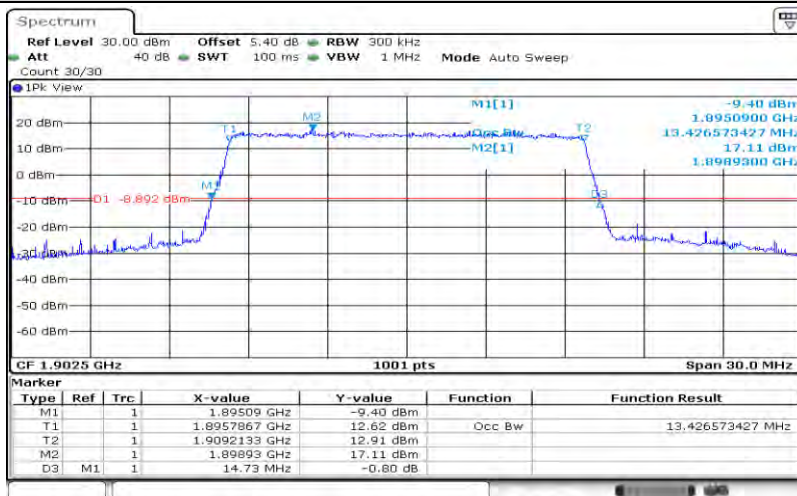
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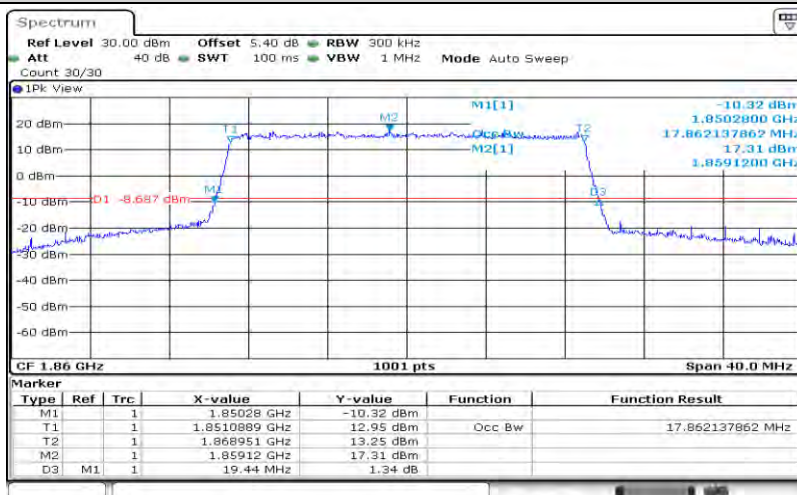


Band2-15MHz-16QAM-19125-75RB#0-13.427



Date: 29 MAY 2020 08:22:29

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



Date: 29 MAY 2020 08:22:47



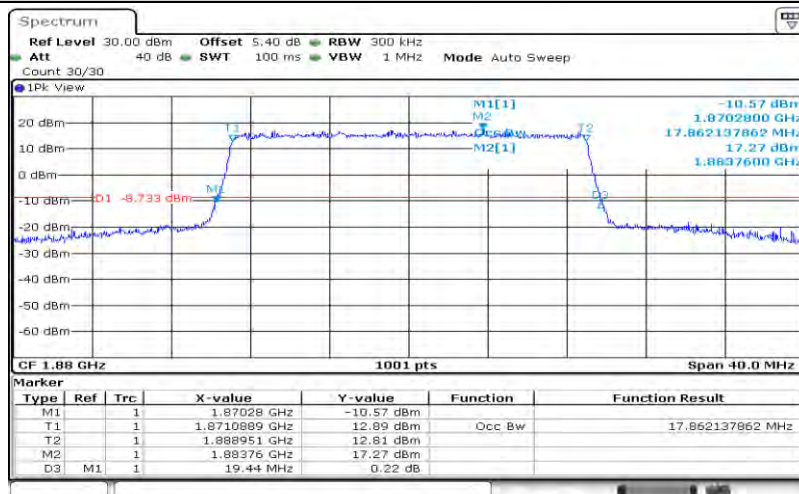
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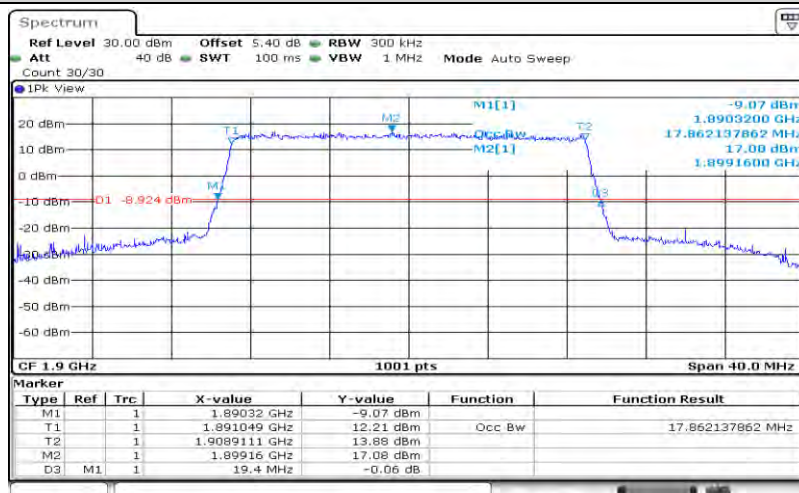


Band2-20MHz-QPSK-18900-100RB#0-17.862



Date: 29 MAY 2020 08:23:12

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



Date: 29 MAY 2020 08:23:38



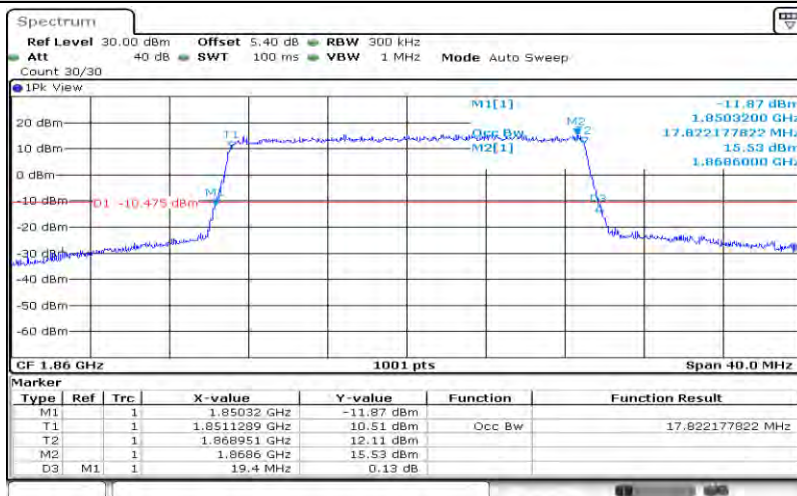
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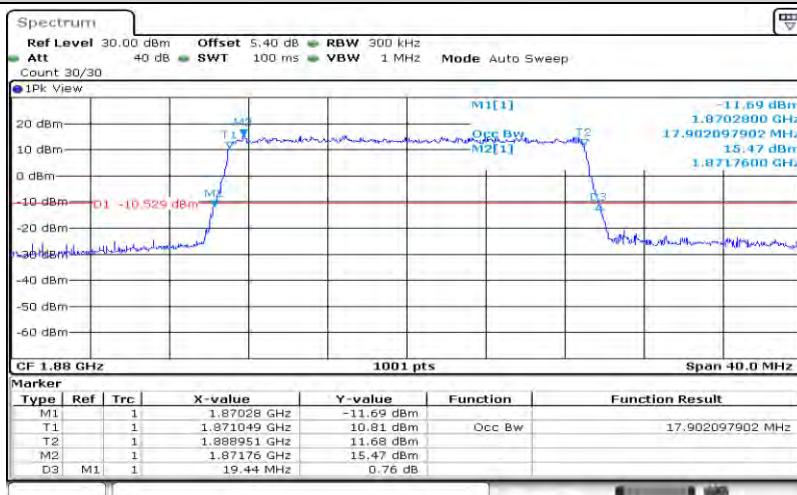


Band2-20MHz-64QAM-18700-100RB#0-17.822



Date: 31.MAY 2020 11:37:29

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



Date: 31.MAY 2020 11:37:42

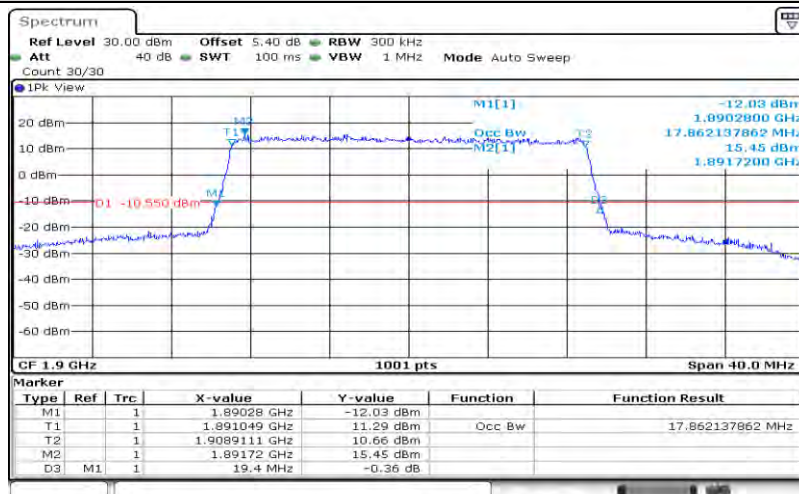


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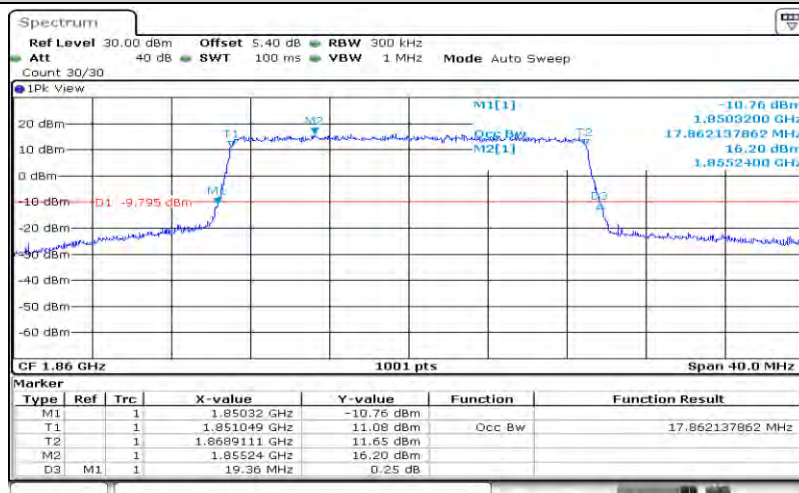


Band2-20MHz-64QAM-19100-100RB#0-17.862



Date: 31.MAY 2020 11:37:55

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



Date: 29 MAY 2020 08:22:59

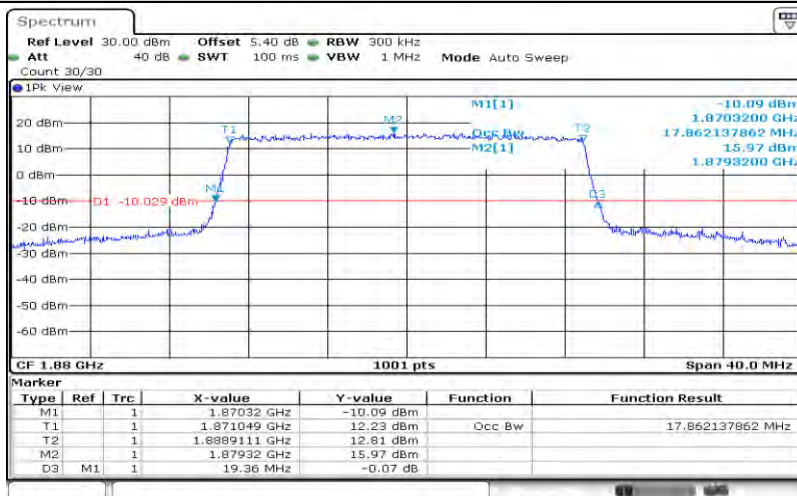


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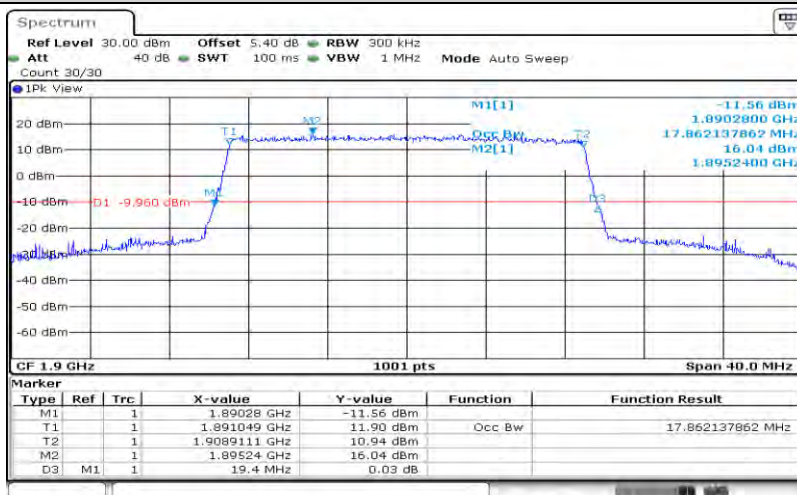


Band2-20MHz-16QAM-18900-100RB#0-17.862



Date: 29 MAY 2020 08:23:25

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



Date: 29 MAY 2020 08:23:50



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5. Band Edge Compliance

5.1. Test Plots

Band2-1.4MHz-QPSK-18607-1RB#0



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





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



Date: 29 MAY 2020 08:25:42

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



Date: 29 MAY 2020 08:27:49



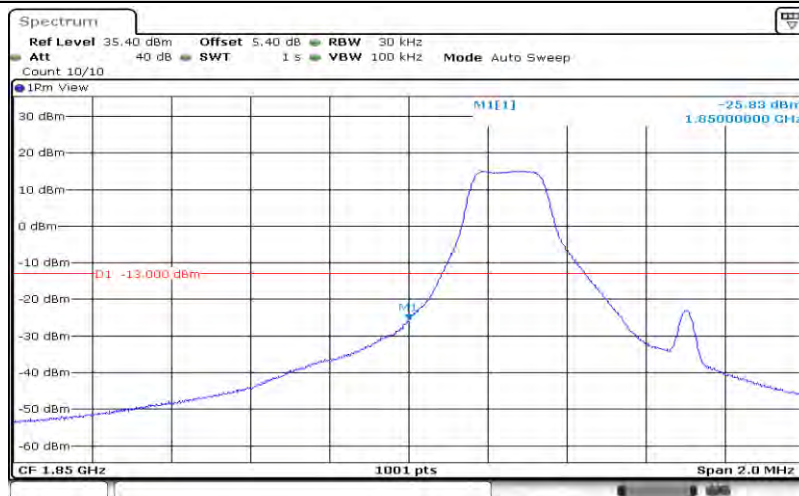
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Band2-1.4MHz-64QAM-18607-1RB#0



Date: 31.MAY 2020 11:40:26

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



Date: 31.MAY 2020 11:46:40



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



Date: 31.MAY 2020 11:41:11

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



Date: 31.MAY 2020 11:47:01



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



Date: 29 MAY 2020 08:24:37

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



Date: 29 MAY 2020 08:27:29





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



Date: 29 MAY 2020 08:28:03

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



Date: 29 MAY 2020 08:28:10



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



Date: 29 MAY 2020 08:28:35

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



Date: 29 MAY 2020 08:31:28



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



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



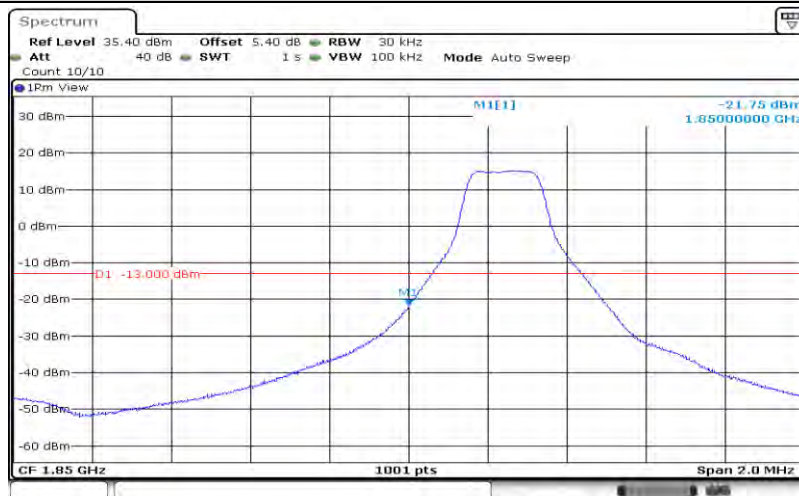
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Band2-3MHz-64QAM-18615-1RB#0



Date: 31.MAY 2020 11:48:24

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



Date: 31.MAY 2020 11:49:55



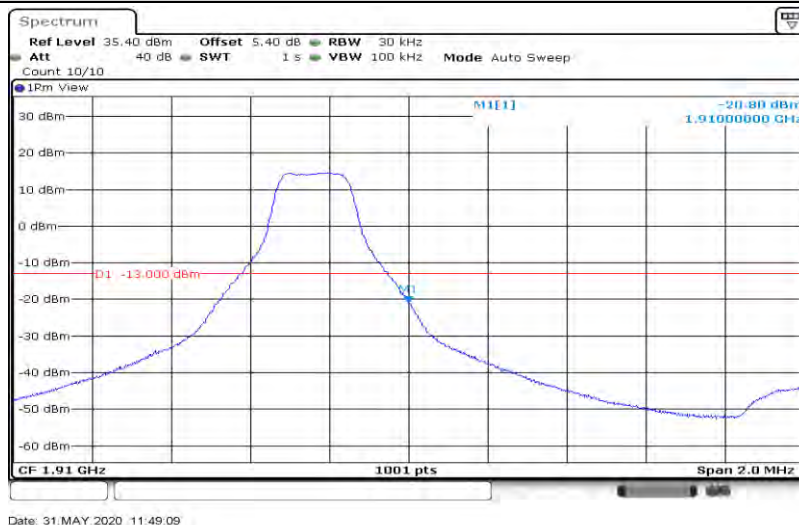
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Band2-3MHz-64QAM-19185-1RB#14



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



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



Date: 29 MAY 2020 08:28:56

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



Date: 29 MAY 2020 08:31:48





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



Date: 29 MAY 2020 08:30:22

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



Date: 29 MAY 2020 08:32:30



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



Date: 29 MAY 2020 08:32:55

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



Date: 29 MAY 2020 08:35:48



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



Date: 29 MAY 2020 08:34:22

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



Date: 29 MAY 2020 08:36:30



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



Date: 31.MAY.2020 11:50:44

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



Date: 31.MAY.2020 11:52:16



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



Date: 31.MAY 2020 11:51:31

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



Date: 31.MAY 2020 11:52:37



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



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



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



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



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



Date: 29 MAY 2020 08:37:15

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



Date: 29 MAY 2020 08:40:08



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



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



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



Date: 31.MAY 2020 11:53:14

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Date: 31.MAY 2020 11:54:55



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



Date: 31.MAY 2020 11:54:09

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



Date: 31.MAY 2020 11:55:15



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



Date: 29 MAY 2020 08:37:36

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



Date: 29 MAY 2020 08:40:29



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



Date: 29 MAY 2020 08:39:02

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



Date: 29 MAY 2020 08:41:10



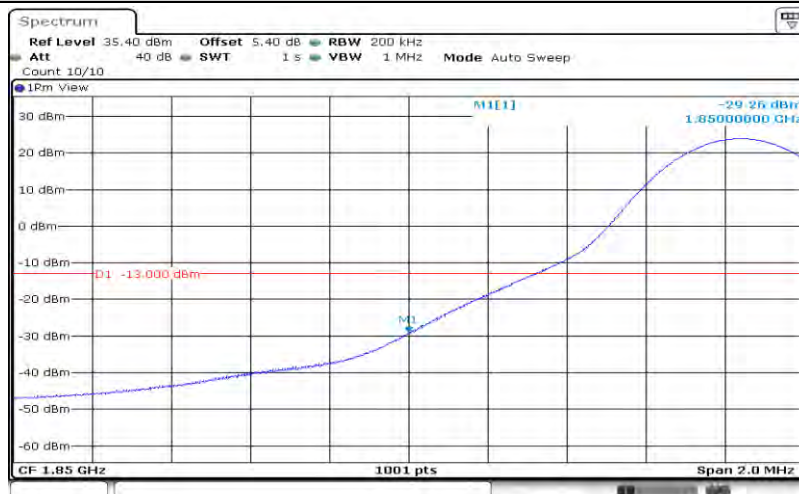
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Band2-15MHz-QPSK-18675-1RB#0



Date: 1 JUN. 2020 11:24:36

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



Date: 1 JUN. 2020 11:25:16



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



Date: 29 MAY 2020 08:43:02

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



Date: 29 MAY 2020 08:45:10



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



Date: 31.MAY 2020 11:55:41

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



Date: 31.MAY 2020 11:57:16



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



Date: 31.MAY 2020 11:56:30

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



Date: 31.MAY 2020 11:57:37



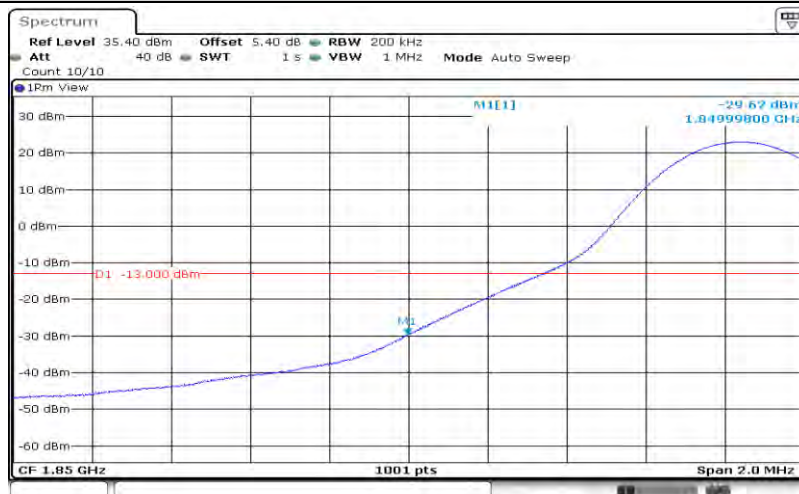
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Band2-15MHz-16QAM-18675-1RB#0



Date: 1 JUN. 2020 11:24:56

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



Date: 1 JUN. 2020 11:25:37



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



Date: 29 MAY 2020 08:43:23

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



Date: 29 MAY 2020 08:45:30



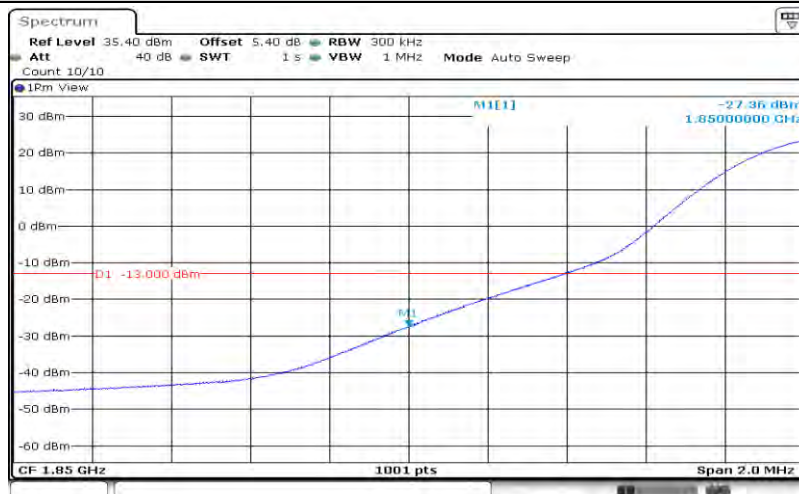
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Band2-20MHz-QPSK-18700-1RB#0



Date: 1 JUN. 2020 11:26:03

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



Date: 1 JUN. 2020 11:26:44



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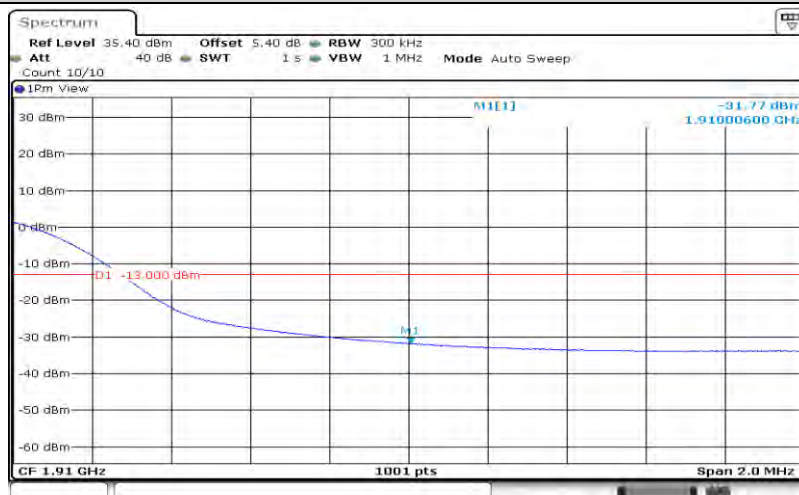


Band2-20MHz-QPSK-19100-1RB#99



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



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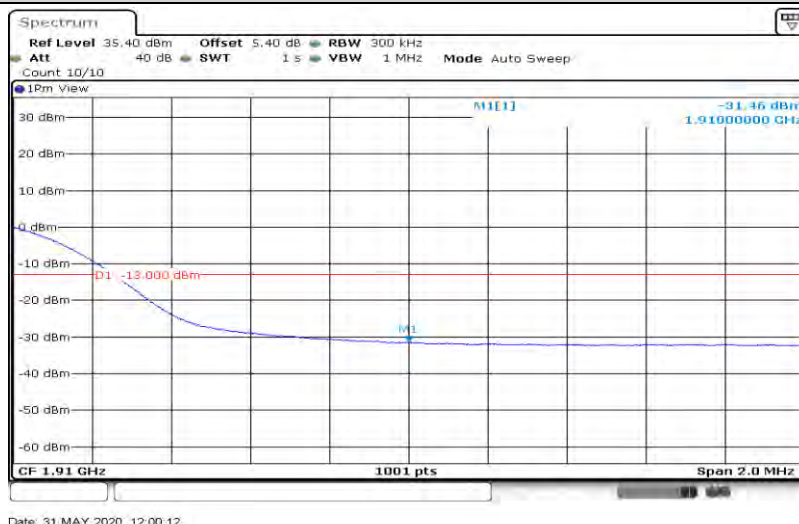
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Band2-20MHz-64QAM-19100-1RB#99



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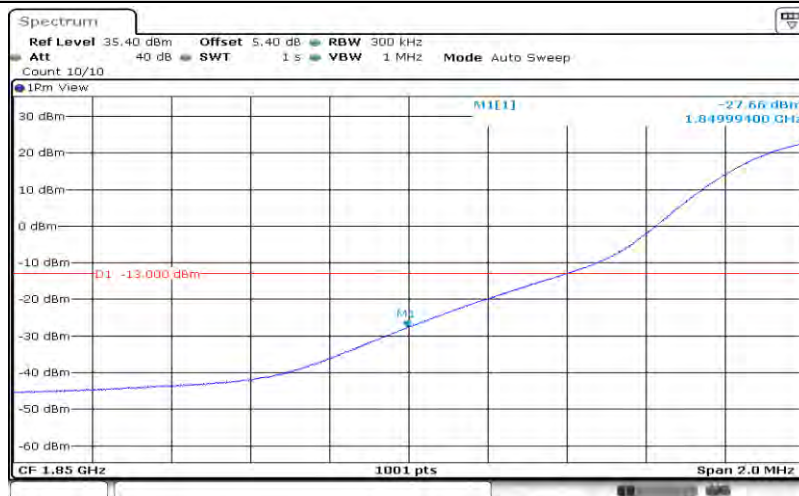
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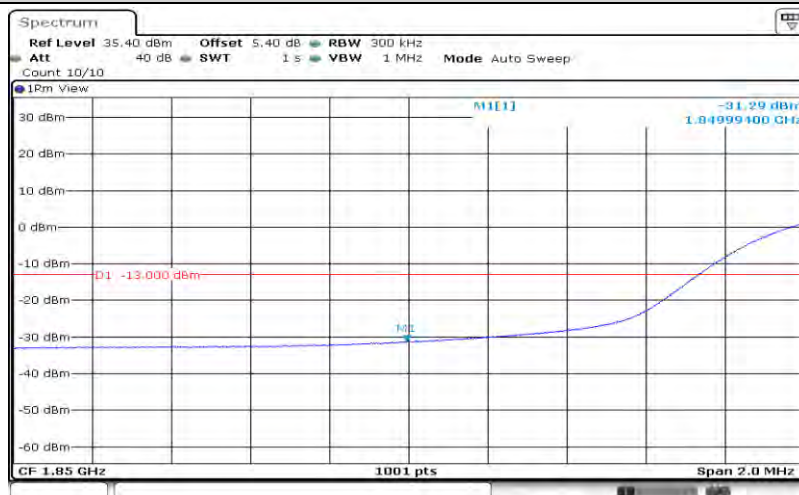


Band2-20MHz-16QAM-18700-1RB#0



Date: 1 JUN. 2020 11:26:24

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



Date: 1 JUN. 2020 11:27:05



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



Date: 29 MAY 2020 08:47:43

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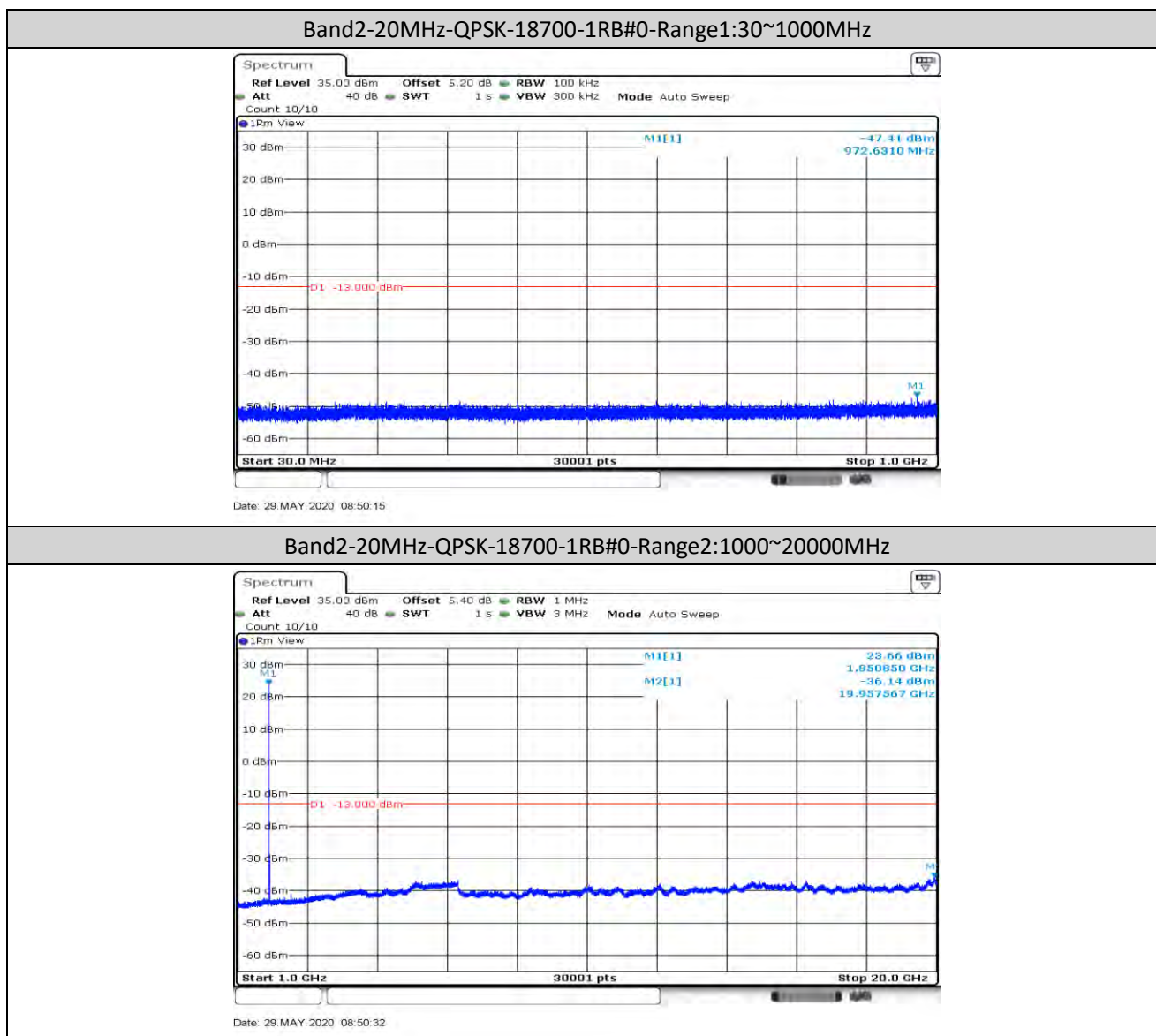
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6. Spurious Emission at Antenna Terminal

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.

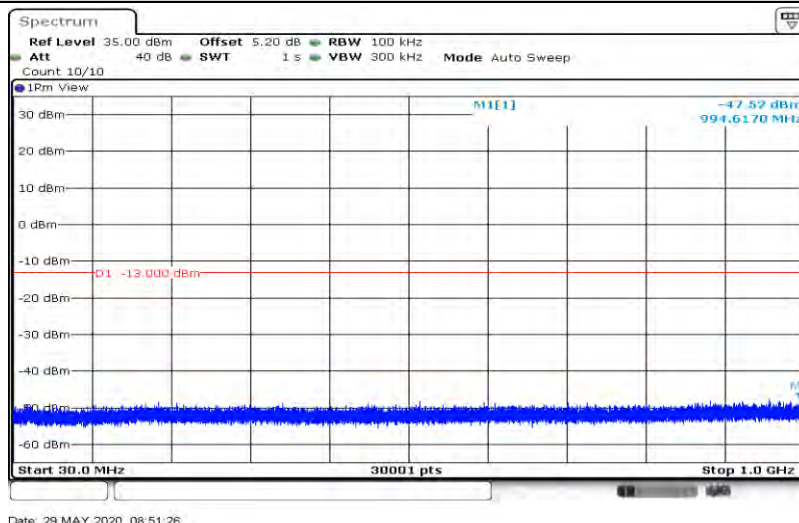
Remark2: only the worst case data displayed in this report.

6.1. Test Plots

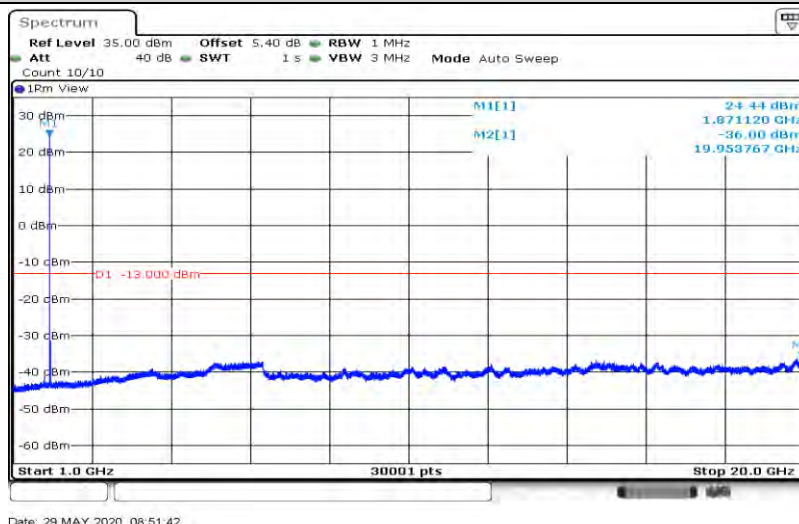


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Band2-20MHz-QPSK-18900-1RB#0-Range1:30~1000MHz



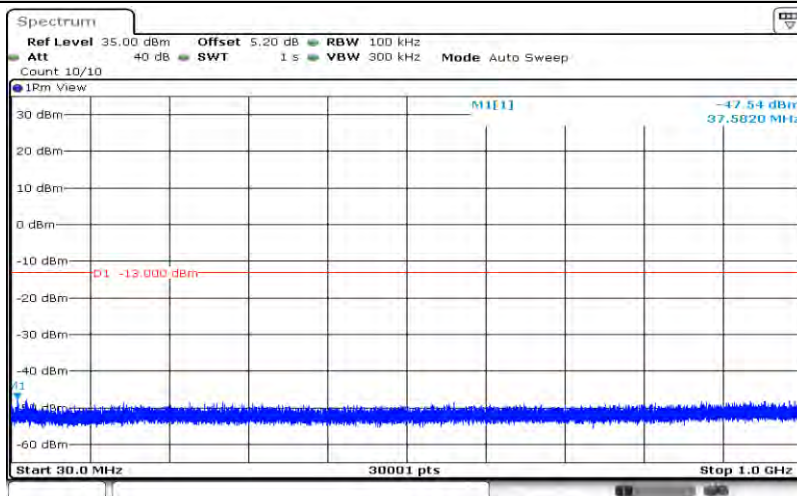
Band2-20MHz-QPSK-18900-1RB#0-Range2:1000~20000MHz



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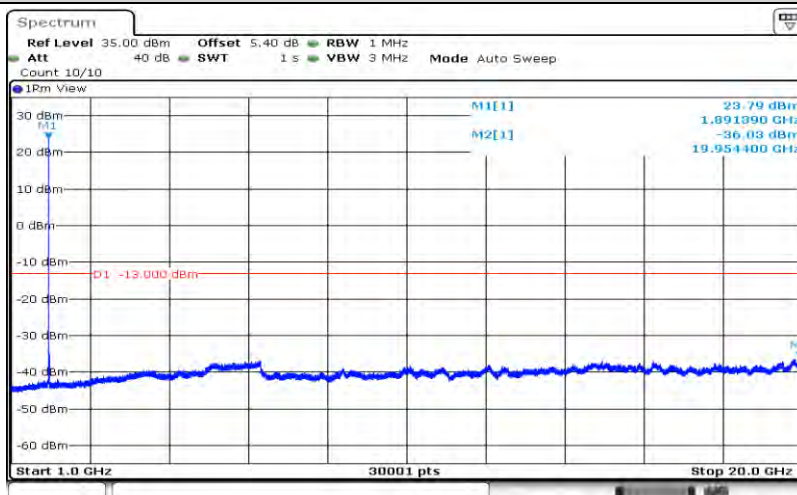
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Band2-20MHz-QPSK-19100-1RB#0-Range1:30~1000MHz



Date: 29 MAY 2020 08:52:36

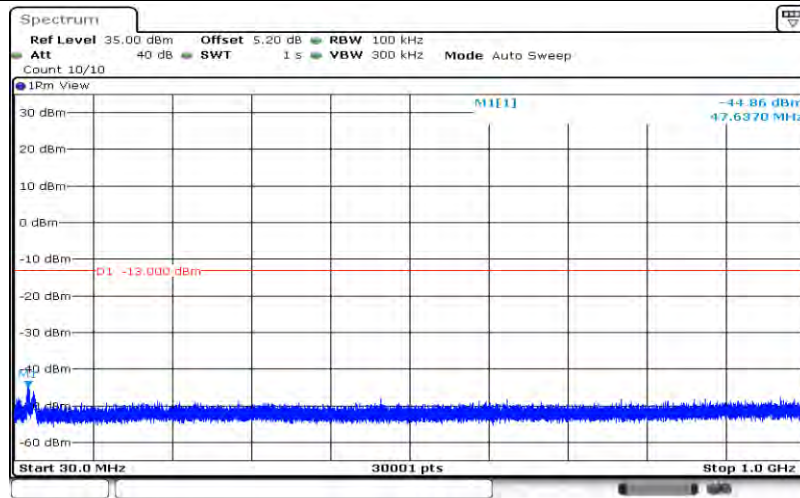
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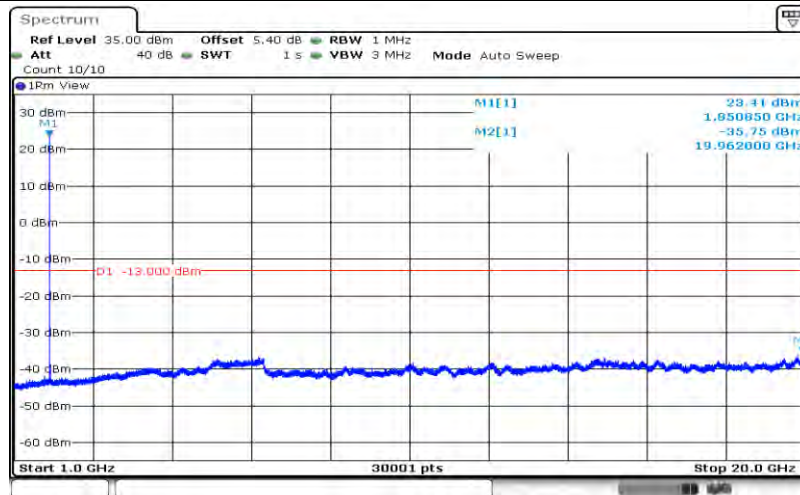


Band2-20MHz-64QAM-18700-1RB#0-Range1:30~1000MHz



Date: 31.MAY 2020 12:00:36

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



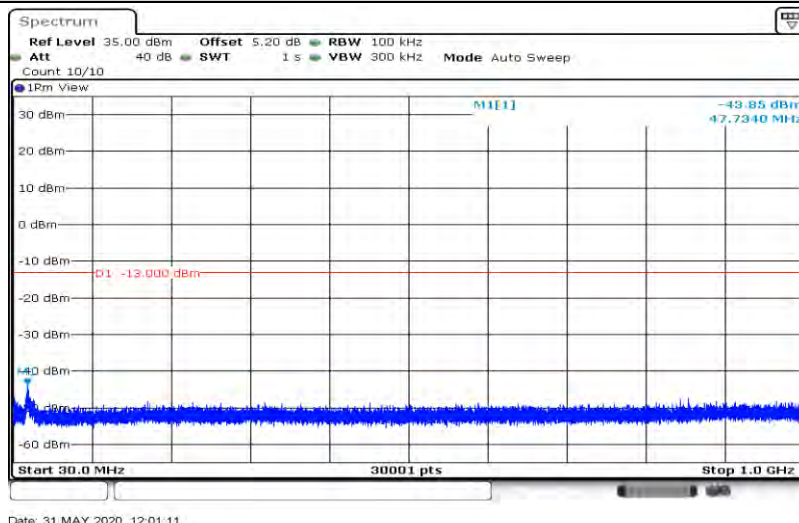
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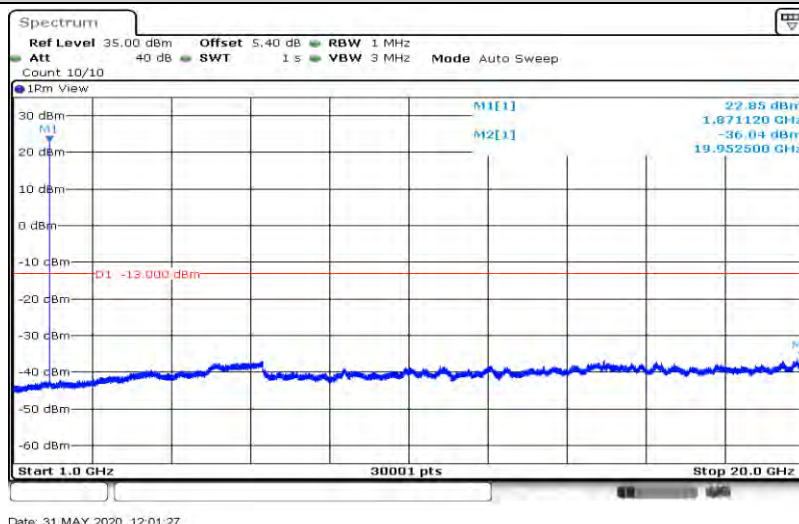
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Band2-20MHz-64QAM-18900-1RB#0-Range1:30~1000MHz



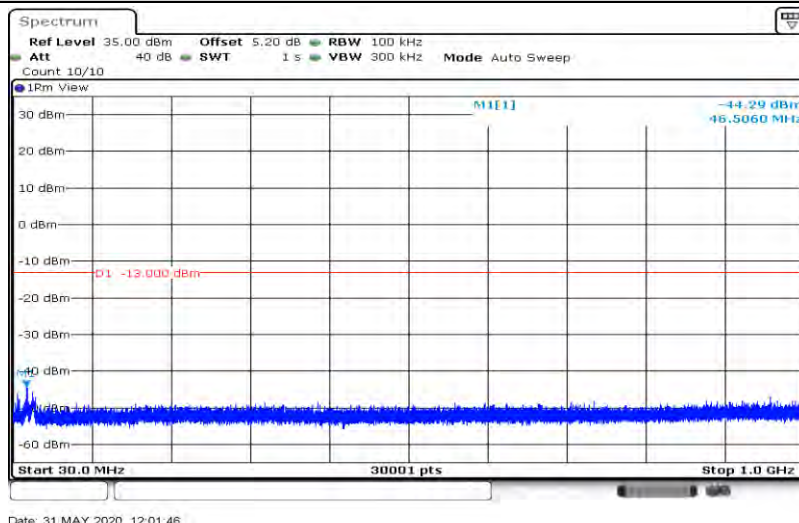
Band2-20MHz-64QAM-18900-1RB#0-Range2:1000~20000MHz



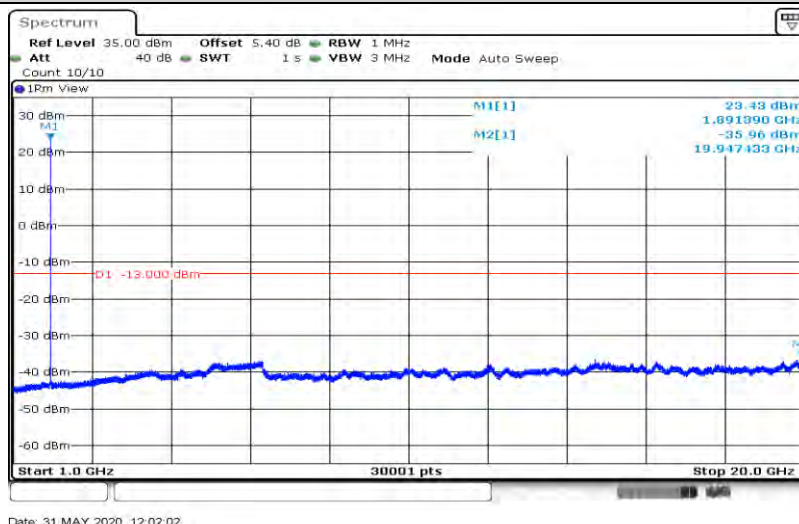
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Band2-20MHz-64QAM-19100-1RB#0-Range2:1000~20000MHz

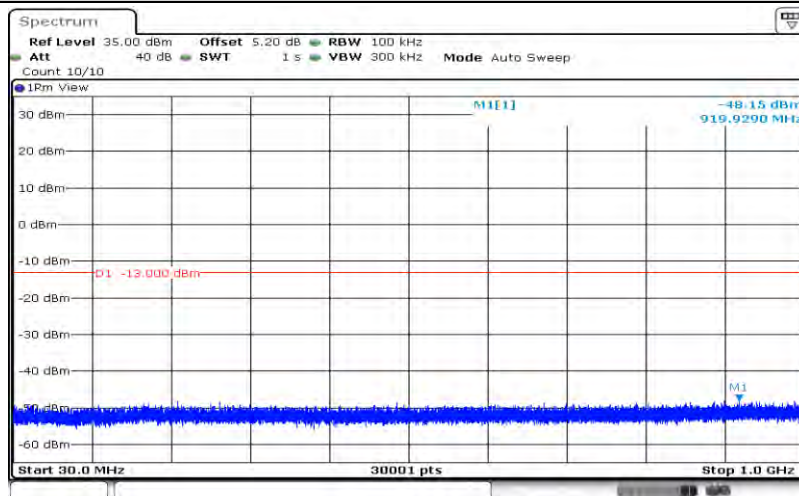


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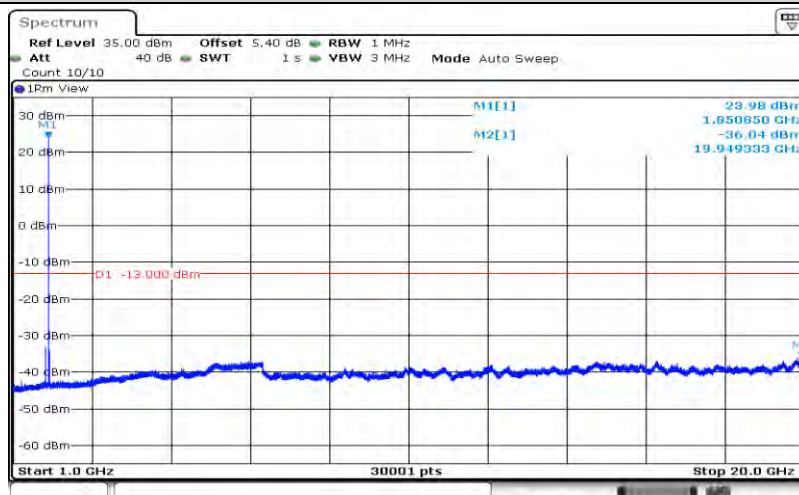


Band2-20MHz-16QAM-18700-1RB#0-Range1:30~1000MHz



Date: 29 MAY 2020 08:50:51

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



Date: 29 MAY 2020 08:51:07

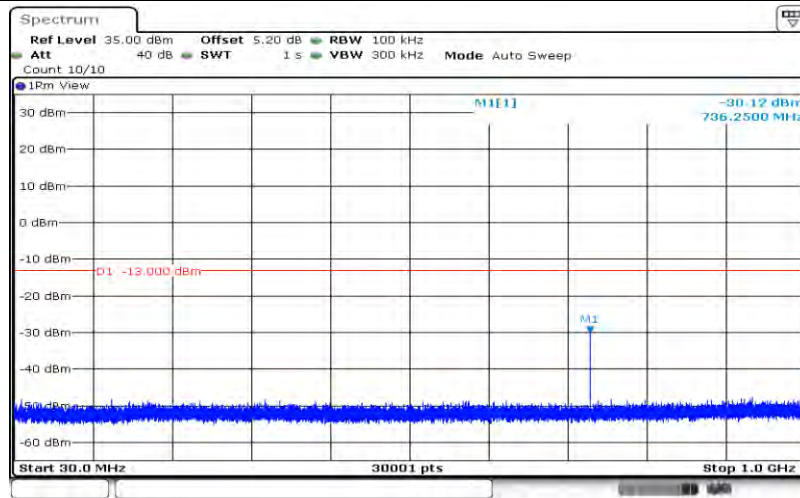


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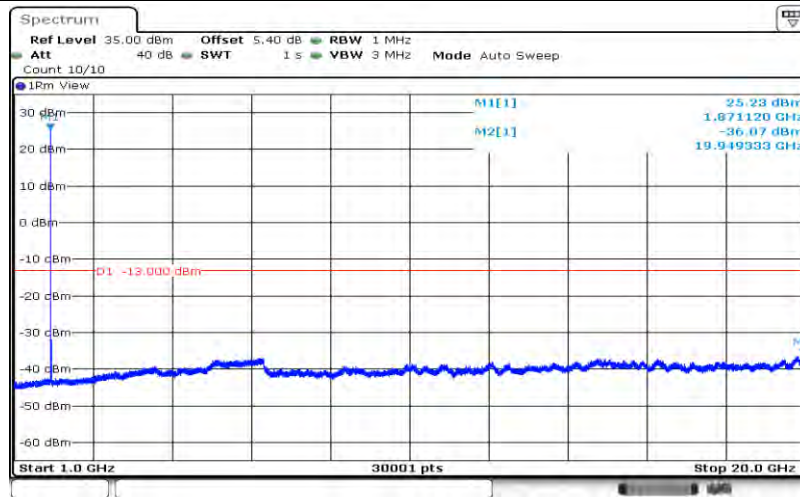
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Band2-20MHz-16QAM-18900-1RB#0-Range1:30~1000MHz



Date: 29 MAY 2020 08:52:01

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



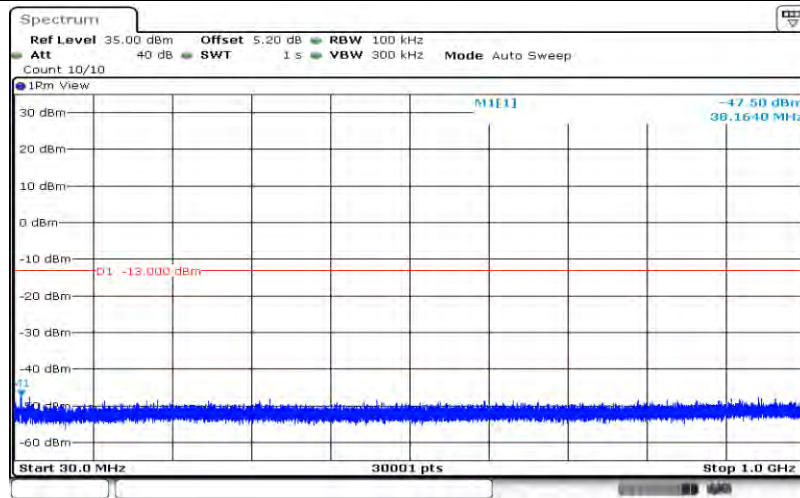
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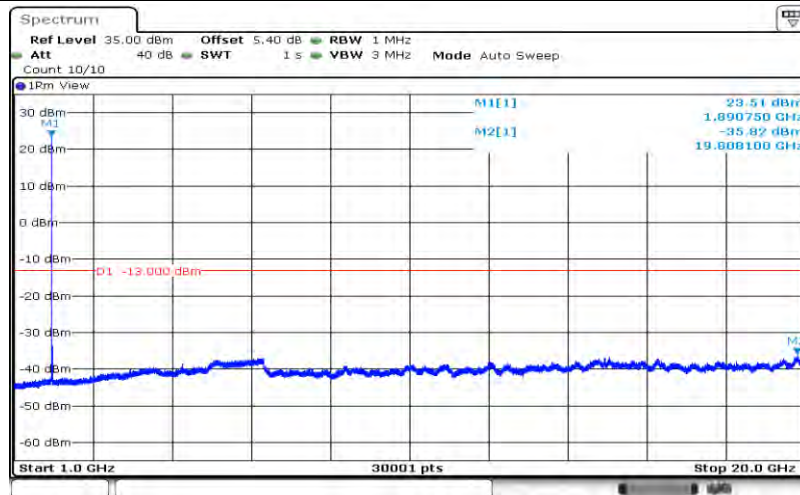
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Band2-20MHz-16QAM-19100-1RB#0-Range1:30~1000MHz



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



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7. Field Strength of Spurious Radiation

7.1. Test Mode =LTE/TM1 20MHz(Down Antenna)

7.1.1. Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
66.700000	-71.59	-13.00	58.59	258	350	Vertical
191.550000	-75.45	-13.00	62.45	267	139	Vertical
958.154167	-75.65	-13.00	62.65	205	36	Vertical
3844.675000	-66.63	-13.00	53.63	212	40	Vertical
5553.200000	-49.95	-13.00	36.95	264	210	Vertical
7959.825000	-62.03	-13.00	49.03	243	239	Vertical
62.750000	-72.95	-13.00	59.95	167	360	Horizontal
191.550000	-63.84	-13.00	50.84	218	113	Horizontal
944.954167	-75.22	-13.00	62.22	273	155	Horizontal
3902.525000	-67.04	-13.00	54.04	279	351	Horizontal
5553.200000	-50.41	-13.00	37.41	181	144	Horizontal
7968.925000	-62.01	-13.00	49.01	233	9	Horizontal

7.1.2. Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
65.950000	-72.85	-13.00	59.85	280	351	Vertical
191.550000	-75.36	-13.00	62.36	298	358	Vertical
932.533333	-75.18	-13.00	62.18	229	215	Vertical
3914.875000	-66.57	-13.00	53.57	192	229	Vertical
5613.325000	-50.17	-13.00	37.17	205	66	Vertical
7867.525000	-62.07	-13.00	49.07	169	130	Vertical
64.850000	-74.00	-13.00	61.00	169	180	Horizontal
191.550000	-64.08	-13.00	51.08	157	184	Horizontal
960.079167	-74.71	-13.00	61.71	207	77	Horizontal
3741.975000	-61.40	-13.00	48.40	258	160	Horizontal
5613.325000	-50.55	-13.00	37.55	179	7	Horizontal
7962.425000	-62.31	-13.00	49.31	248	310	Horizontal



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7.1.3. Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
67.050000	-72.83	-13.00	59.83	209	209	Vertical
191.550000	-76.08	-13.00	63.08	236	124	Vertical
957.100000	-75.25	-13.00	62.25	181	0	Vertical
3935.675000	-66.87	-13.00	53.87	294	301	Vertical
5673.125000	-50.70	-13.00	37.70	199	160	Vertical
7975.750000	-62.40	-13.00	49.40	217	42	Vertical
62.300000	-73.69	-13.00	60.69	162	335	Horizontal
191.550000	-63.34	-13.00	50.34	154	64	Horizontal
937.895833	-75.08	-13.00	62.08	289	310	Horizontal
3781.950000	-66.16	-13.00	53.16	298	117	Horizontal
5673.125000	-50.70	-13.00	37.70	196	232	Horizontal
7827.875000	-62.71	-13.00	49.71	190	84	Horizontal

7.2. Test Mode =LTE/TM1 20MHz(Up Antenna)

7.2.1. Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
66.150000	-70.74	-13.00	57.74	240	345	Vertical
191.650000	-78.95	-13.00	65.95	212	191	Vertical
946.879167	-75.33	-13.00	62.33	300	108	Vertical
3804.700000	-66.60	-13.00	53.60	249	319	Vertical
5553.200000	-59.15	-13.00	46.15	165	348	Vertical
7403.100000	-62.63	-13.00	49.63	199	233	Vertical
61.650000	-73.33	-13.00	60.33	287	357	Horizontal
191.600000	-68.97	-13.00	55.97	299	154	Horizontal
949.720833	-74.89	-13.00	61.89	234	45	Horizontal
3807.300000	-66.77	-13.00	53.77	214	107	Horizontal
5552.875000	-61.26	-13.00	48.26	234	184	Horizontal
7839.250000	-62.60	-13.00	49.60	198	15	Horizontal



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7.2.2. Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
67.100000	-70.90	-13.00	57.90	212	297	Vertical
191.700000	-79.25	-13.00	66.25	229	343	Vertical
937.941667	-75.34	-13.00	62.34	289	28	Vertical
4024.075000	-65.86	-13.00	52.86	229	226	Vertical
5613.000000	-63.48	-13.00	50.48	218	229	Vertical
7834.375000	-62.22	-13.00	49.22	153	188	Vertical
63.650000	-73.97	-13.00	60.97	175	357	Horizontal
191.700000	-68.87	-13.00	55.87	250	6	Horizontal
954.716667	-74.54	-13.00	61.54	152	147	Horizontal
3950.625000	-65.95	-13.00	52.95	284	77	Horizontal
6051.425000	-63.56	-13.00	50.56	274	333	Horizontal
7838.275000	-62.25	-13.00	49.25	232	95	Horizontal

7.2.3. Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
67.100000	-70.90	-13.00	57.90	157	349	Vertical
191.700000	-79.25	-13.00	66.25	172	287	Vertical
937.941667	-75.34	-13.00	62.34	187	261	Vertical
4024.075000	-65.86	-13.00	52.86	174	104	Vertical
5613.000000	-63.48	-13.00	50.48	158	258	Vertical
7834.375000	-62.22	-13.00	49.22	159	262	Vertical
63.650000	-73.97	-13.00	60.97	292	87	Horizontal
191.700000	-68.87	-13.00	55.87	209	2	Horizontal
954.716667	-74.54	-13.00	61.54	269	134	Horizontal
3950.625000	-65.95	-13.00	52.95	209	317	Horizontal
6051.425000	-63.56	-13.00	50.56	211	282	Horizontal
7838.275000	-62.25	-13.00	49.25	242	170	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	0.00	0.000000	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	VN	NT	-4.70	-0.002527	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	VH	NT	-9.90	-0.005323	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	VL	NT	-1.60	-0.000851	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	VN	NT	5.10	0.002713	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	VH	NT	-9.10	-0.004840	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	VL	NT	1.50	0.000789	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	VN	NT	6.90	0.003632	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	VH	NT	-8.60	-0.004526	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	VL	NT	-3.50	-0.001882	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	VN	NT	-0.10	-0.000054	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	VH	NT	0.30	0.000161	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	VL	NT	7.50	0.003989	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	VN	NT	3.50	0.001862	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	VH	NT	3.60	0.001915	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	VL	NT	-8.90	-0.004684	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	VN	NT	6.70	0.003526	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	VH	NT	-7.90	-0.004158	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	VL	NT	-10.70	-0.005753	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	VN	NT	2.10	0.001129	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	VH	NT	-2.80	-0.001505	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	VL	NT	-2.60	-0.001383	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	VN	NT	-4.90	-0.002606	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	VH	NT	4.40	0.002340	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	VL	NT	2.30	0.001211	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	VN	NT	-0.90	-0.000474	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	VH	NT	-9.30	-0.004895	±2.5	PASS

8.2. Frequency Vs Temperature

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
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Band2	20MHz	QPSK	18700	100RB#0	NV	-30	4.30	0.002312	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	-20	3.40	0.001828	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	0	2.50	0.001344	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	10	2.50	0.001344	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	20	1.60	0.000860	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	30	0.80	0.000430	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	40	0.80	0.000430	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	50	0.90	0.000484	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	-30	2.10	0.001117	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	-20	-2.90	-0.001543	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	0	-8.70	-0.004628	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	10	6.00	0.003191	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	20	2.50	0.001330	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	30	0.70	0.000372	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	40	-0.50	-0.000266	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	50	-1.60	-0.000851	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	-30	-1.50	-0.000789	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	-20	6.70	0.003526	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	0	-3.00	-0.001579	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	10	8.00	0.004211	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	20	1.30	0.000684	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	30	-3.50	-0.001842	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	40	-8.40	-0.004421	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	50	6.10	0.003211	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	-30	-6.70	-0.003602	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	-20	-6.90	-0.003710	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	0	-6.40	-0.003441	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	10	-6.00	-0.003226	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	20	-5.70	-0.003065	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	30	-6.30	-0.003387	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	40	-8.00	-0.004301	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	50	-6.70	-0.003602	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	NV	-30	-0.40	-0.000213	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	NV	-20	-5.10	-0.002713	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	NV	0	-4.20	-0.002234	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	NV	10	2.90	0.001543	±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	-6.60	-0.003511	±2.5	PASS



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Band2	20MHz	64QAM	18900	100RB#0	NV	40	-9.90	-0.005266	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	NV	50	-9.60	-0.005106	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	-30	-8.40	-0.004421	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	-20	7.10	0.003737	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	0	3.80	0.002000	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	10	0.40	0.000211	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	20	-2.10	-0.001105	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	30	-5.60	-0.002947	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	40	-7.20	-0.003789	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	50	-7.00	-0.003684	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	-30	5.60	0.003011	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	-20	-4.50	-0.002419	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	0	2.10	0.001129	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	10	-9.90	-0.005323	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	20	-5.70	-0.003065	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	30	-0.80	-0.000430	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	40	-0.90	-0.000484	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	50	6.10	0.003280	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	-30	-7.50	-0.003989	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	-20	-1.80	-0.000957	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	0	4.60	0.002447	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	10	-9.60	-0.005106	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	20	-5.40	-0.002872	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	30	-2.30	-0.001223	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	40	1.30	0.000691	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	50	4.80	0.002553	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	-30	-1.90	-0.001000	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	-20	4.90	0.002579	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	0	-8.10	-0.004263	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	10	-3.50	-0.001842	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	20	0.30	0.000158	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	30	2.80	0.001474	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	40	5.90	0.003105	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	50	-10.50	-0.005526	±2.5	PASS

