



Appendix B

E-UTRA Band 2



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1 Effective (Isotropic) Radiated Power

1.1. Test Result (Up Antenna)

Band	Bandwidth h	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



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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



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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



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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



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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



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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,

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

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



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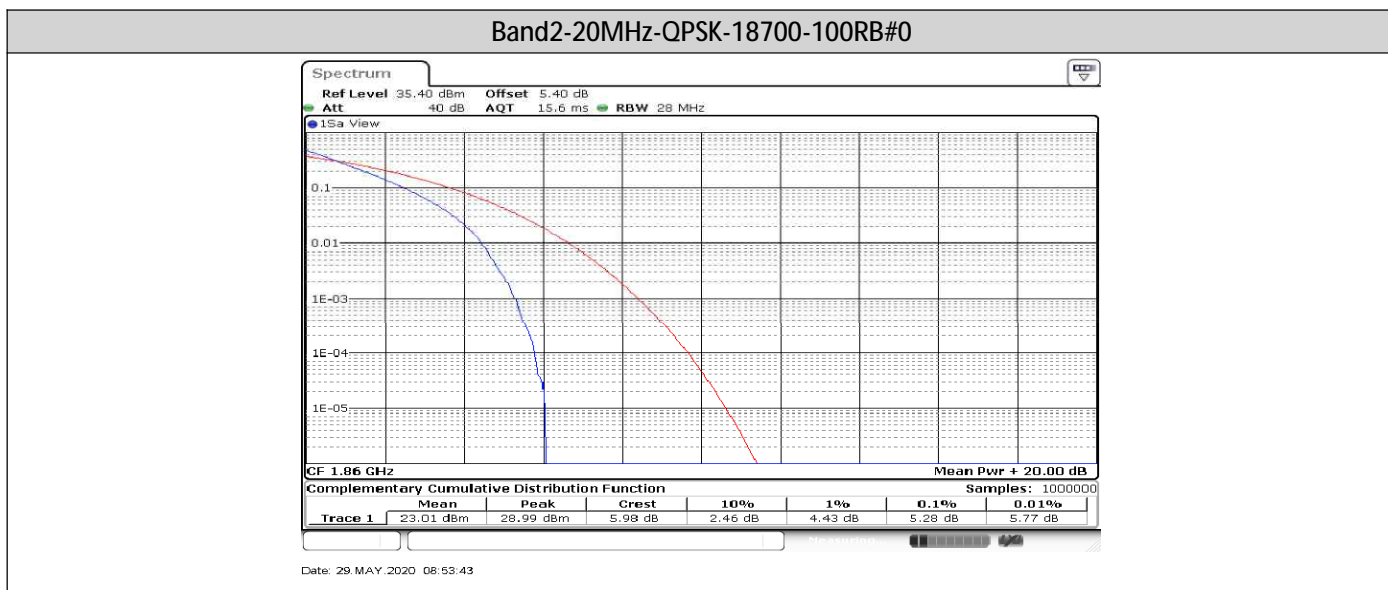


2. Peak-to-Average Ratio (CCDF)

2.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band2	20MHz	QPSK	18700	100RB#0	5.28	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	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

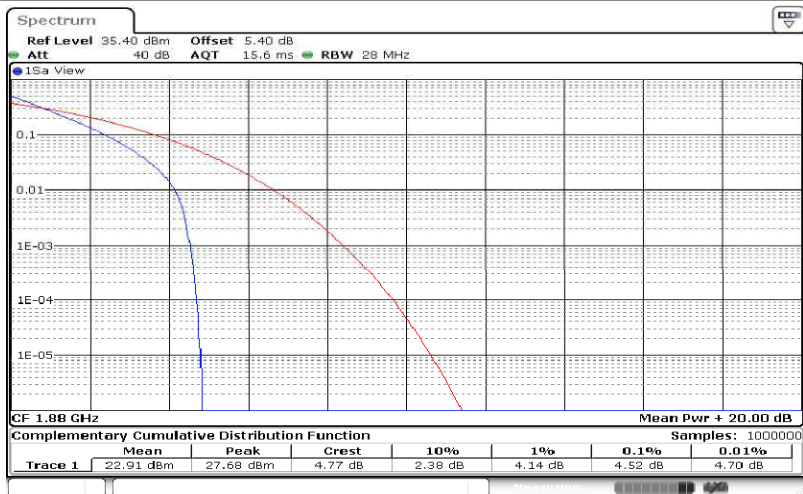


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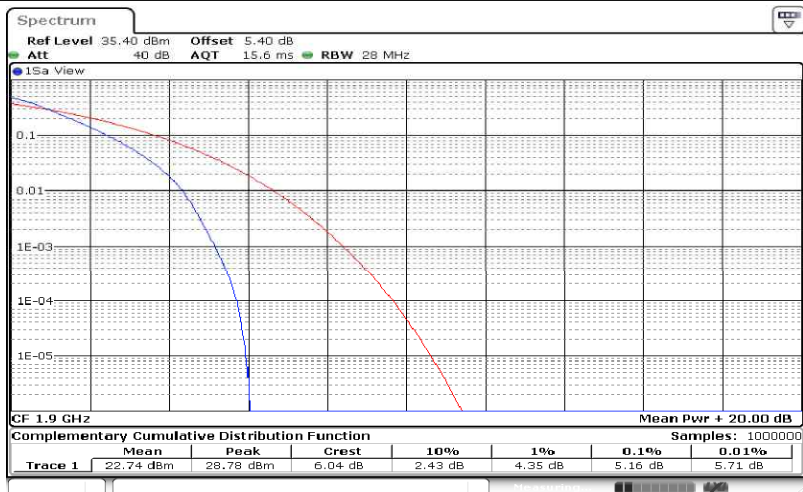


Band2-20MHz-QPSK-18900-100RB#0



Date: 29.MAY.2020 08:54:05

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

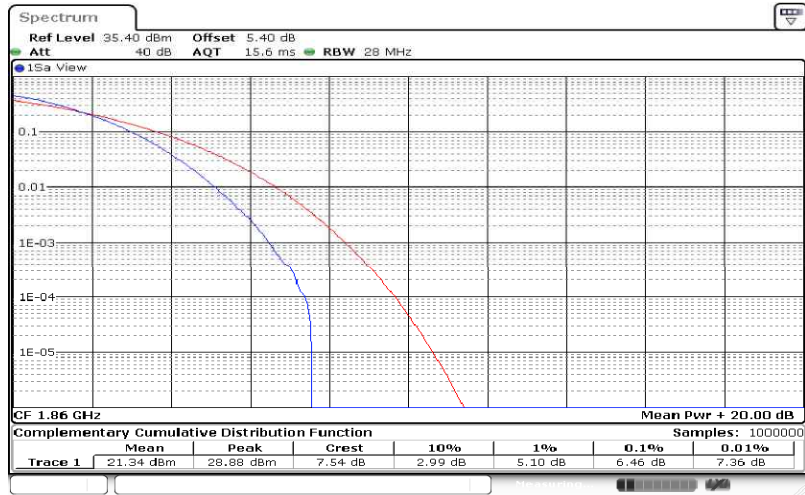


Date: 29.MAY.2020 08:54:28



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



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

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



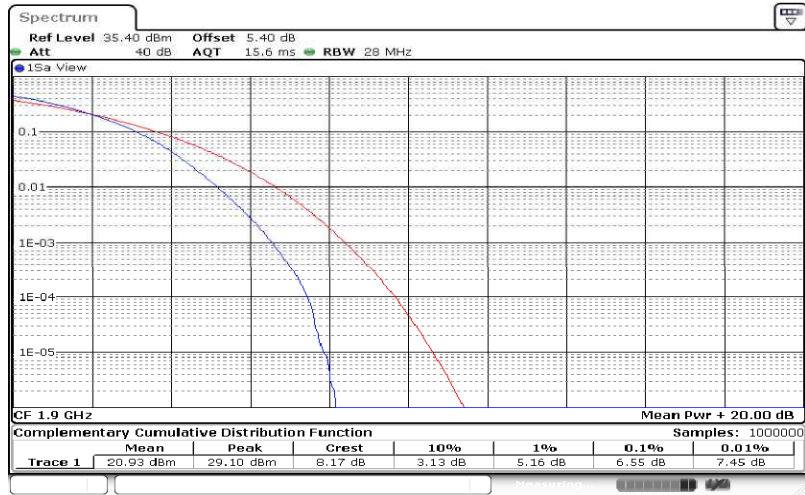
Date: 31.MAY.2020 12:02:29



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



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

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



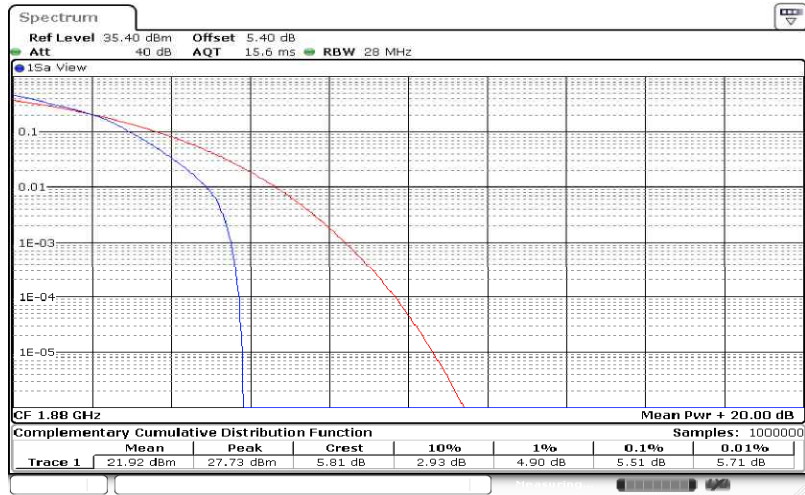
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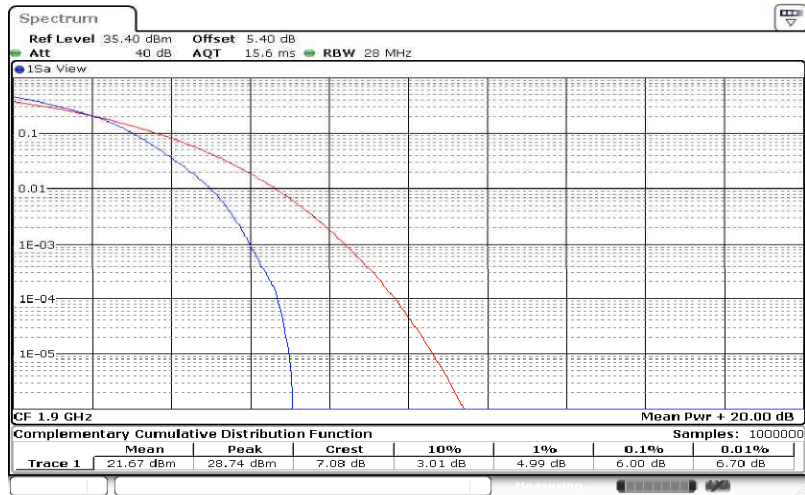


Band2-20MHz-16QAM-18900-100RB#0



Date: 29.MAY.2020 08:54:16

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



Date: 29.MAY.2020 08:54:39



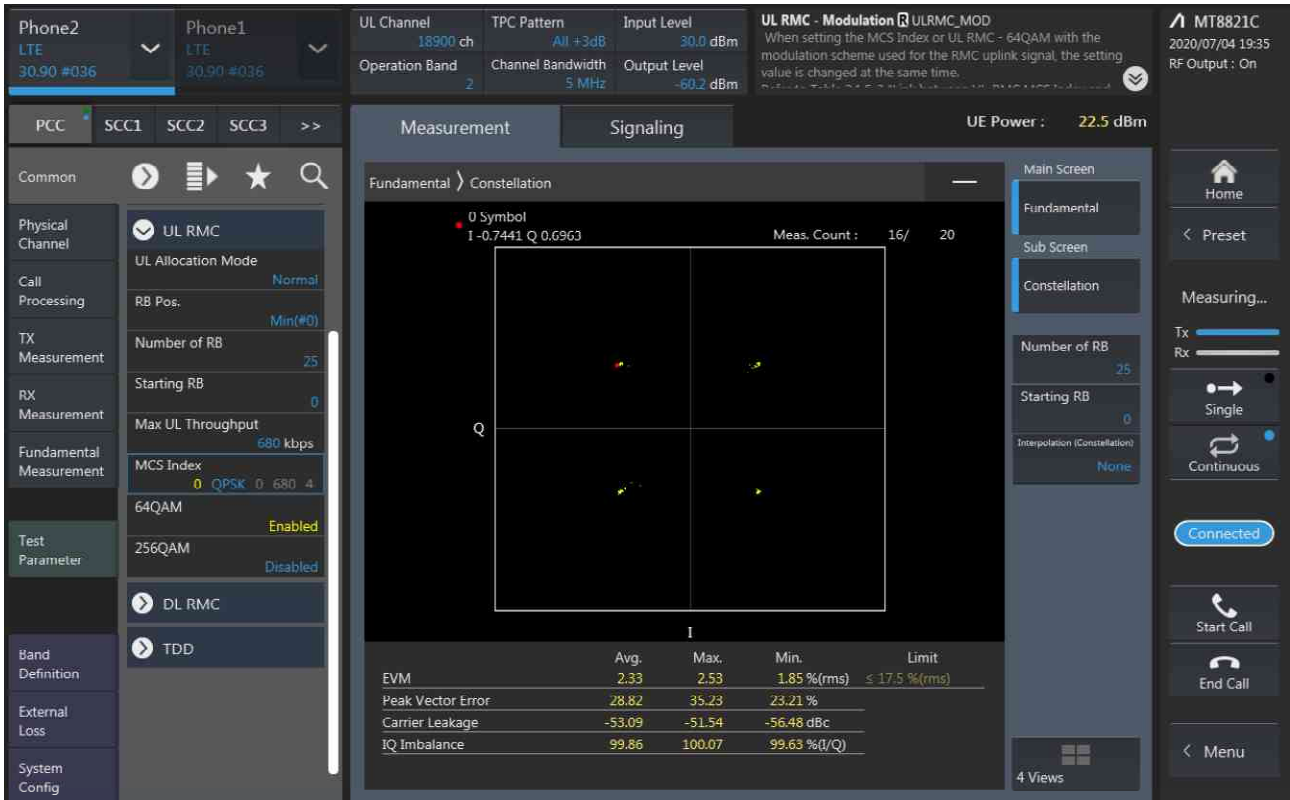
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3. Modulation Characteristics

3.1. Test Mode = LTE /TM1 20MHz

3.1.1. Test Channel = MCH

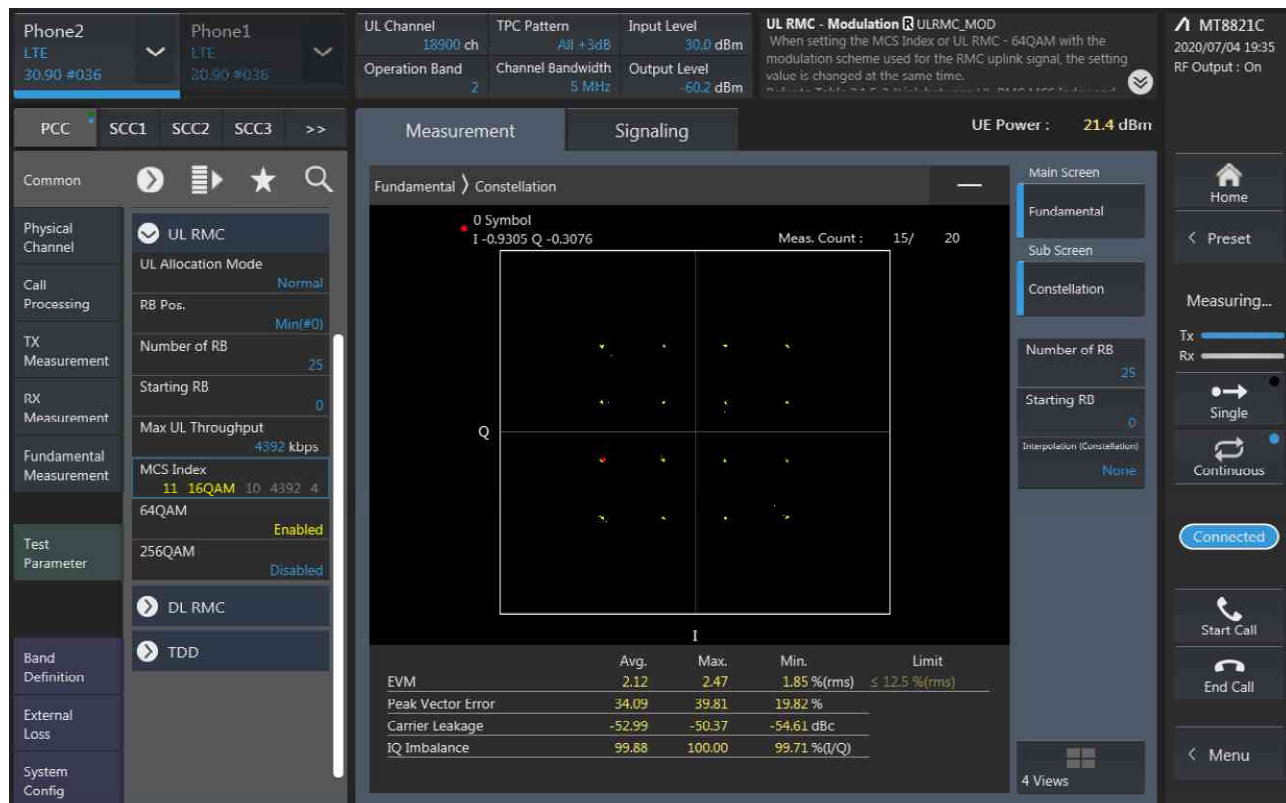


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3.2. Test Mode = LTE /TM2 20MHz

3.2.1. Test Channel = MCH



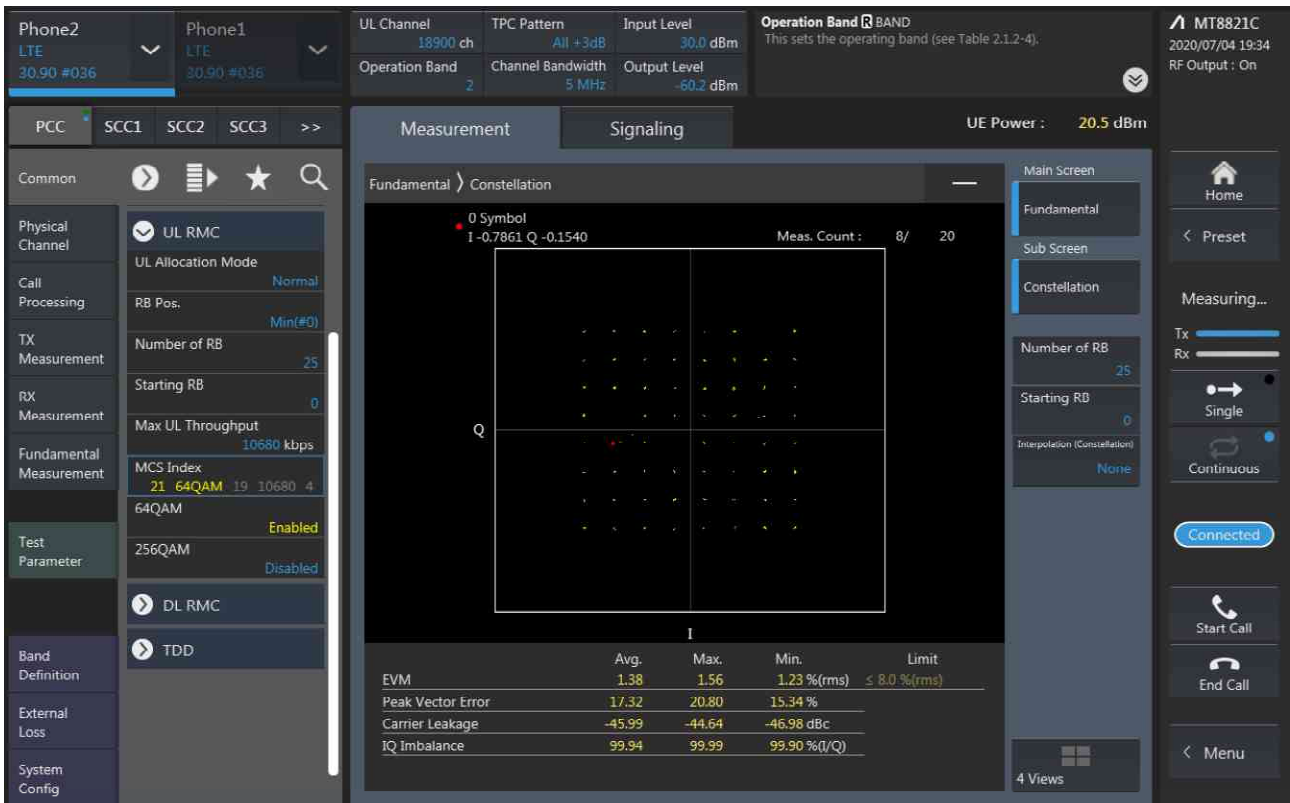
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3.3. Test Mode = LTE /TM3 20MHz

3.3.1. Test Channel = MCH



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4. 26dB Bandwidth and Occupied Bandwidth

4.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1.088	1.236	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.088	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



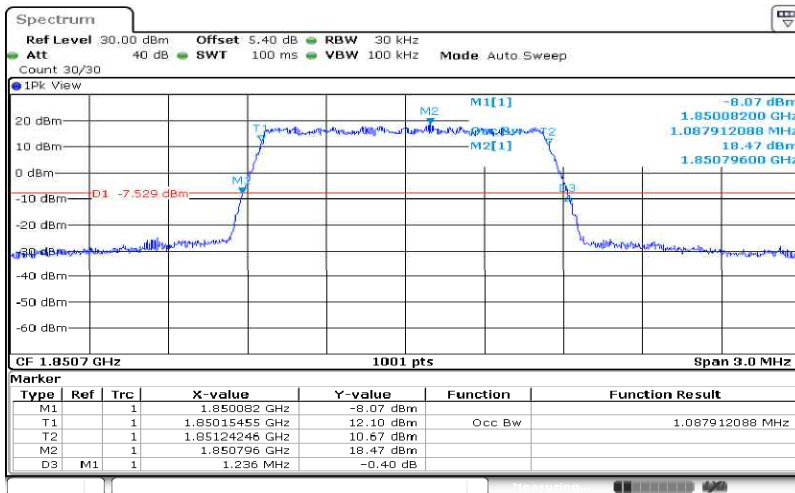
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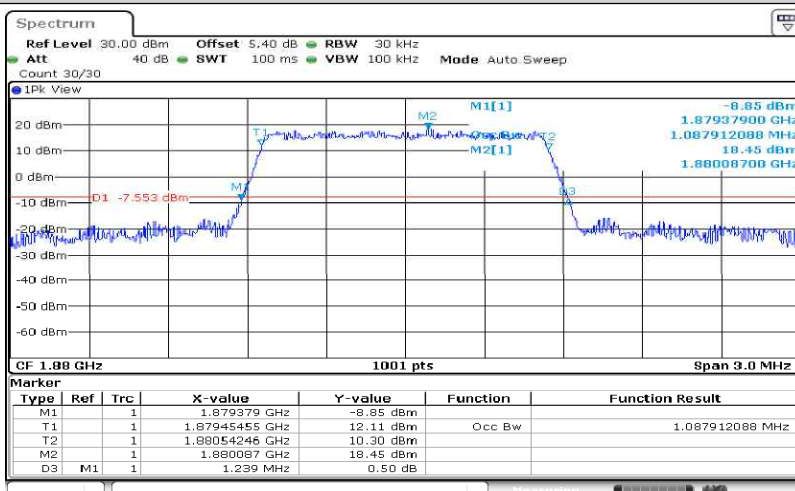
4.2. Test Plots

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



Date: 29.MAY.2020 08:15:18

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



Date: 29.MAY.2020 08:15:44



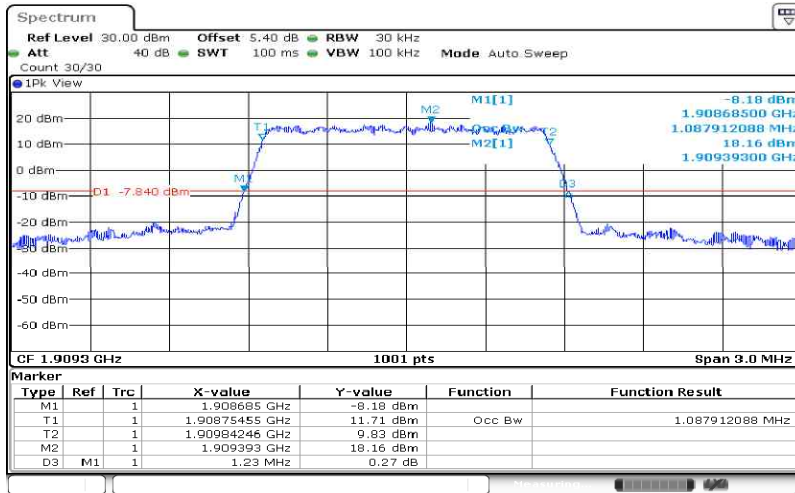
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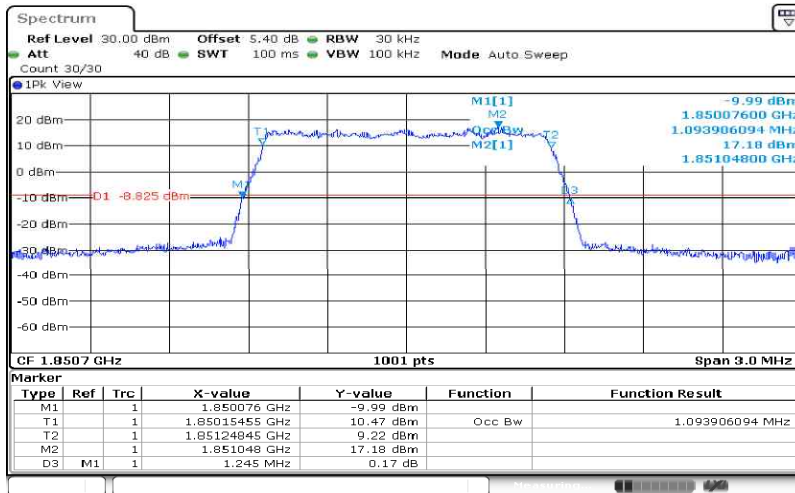


Band2-1.4MHz-QPSK-19193-6RB#0-1.088



Date: 29.MAY.2020 08:16:09

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



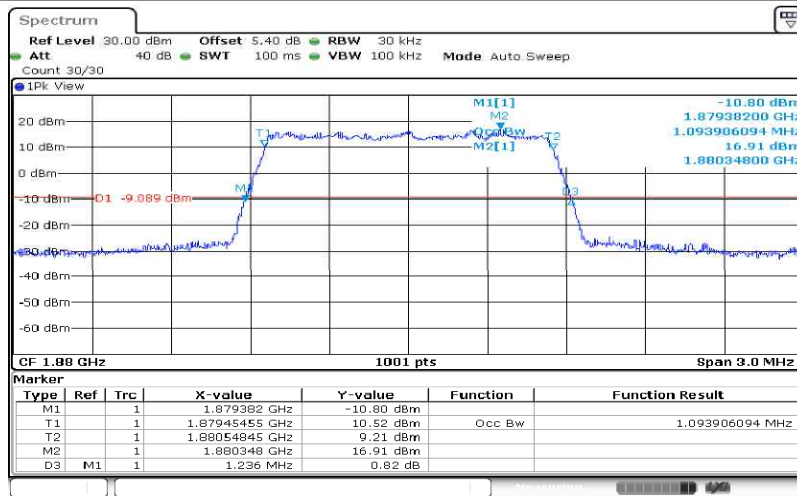
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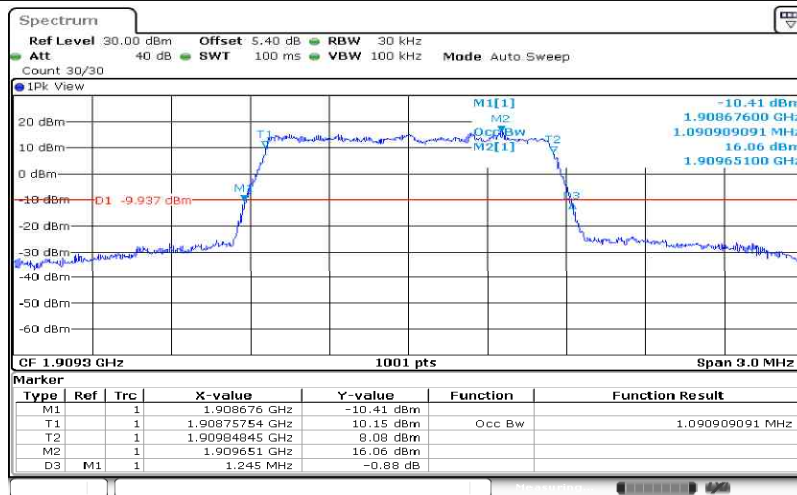


Band2-1.4MHz-64QAM-18900-6RB#0-1.094



Date: 31.MAY.2020 11:27:59

Band2-1.4MHz-64QAM-19193-6RB#0-1.091

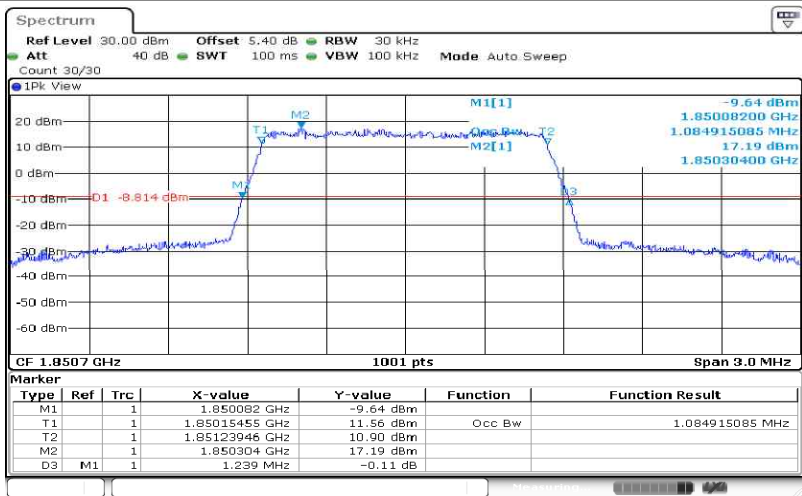


Date: 31.MAY.2020 11:28:12



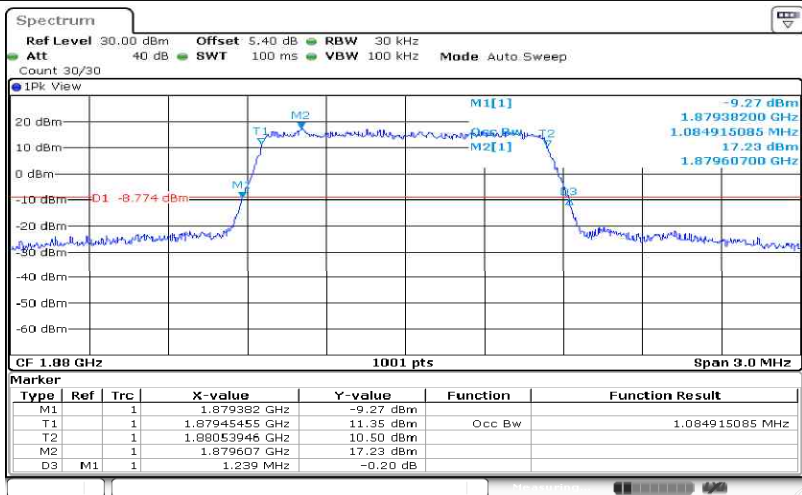
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Band2-1.4MHz-16QAM-18607-6RB#0-1.085



Date: 29.MAY.2020 08:15:31

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

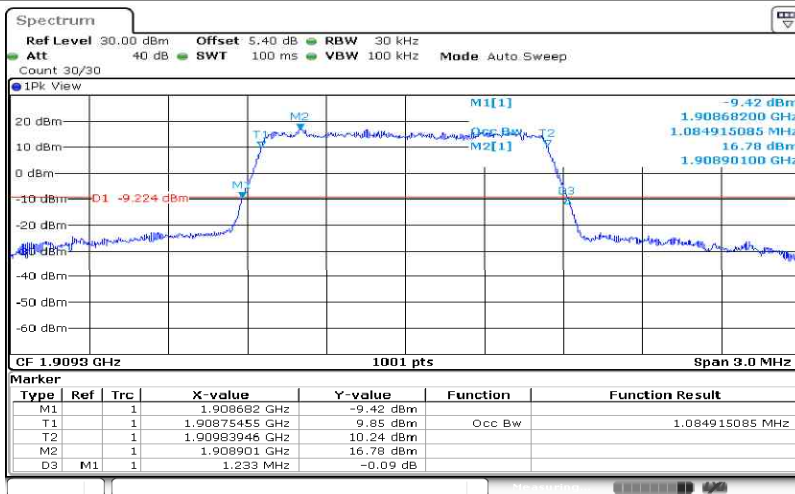


Date: 29.MAY.2020 08:15:56



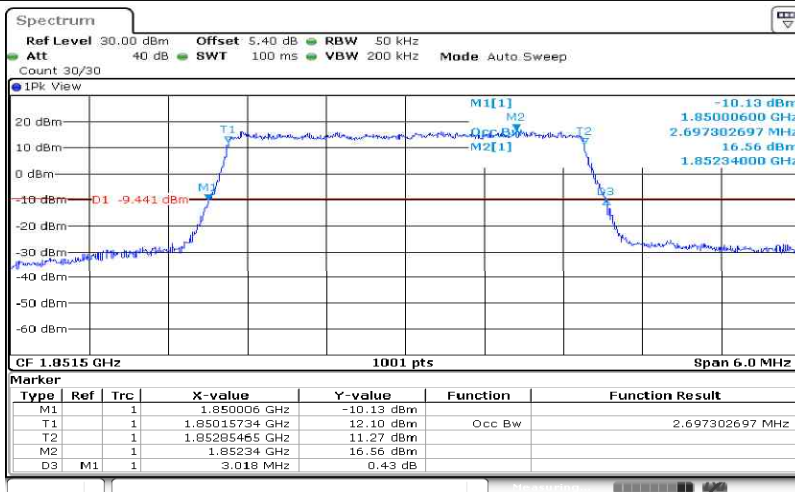


Band2-1.4MHz-16QAM-19193-6RB#0-1.085



Date: 29.MAY.2020 08:16:22

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



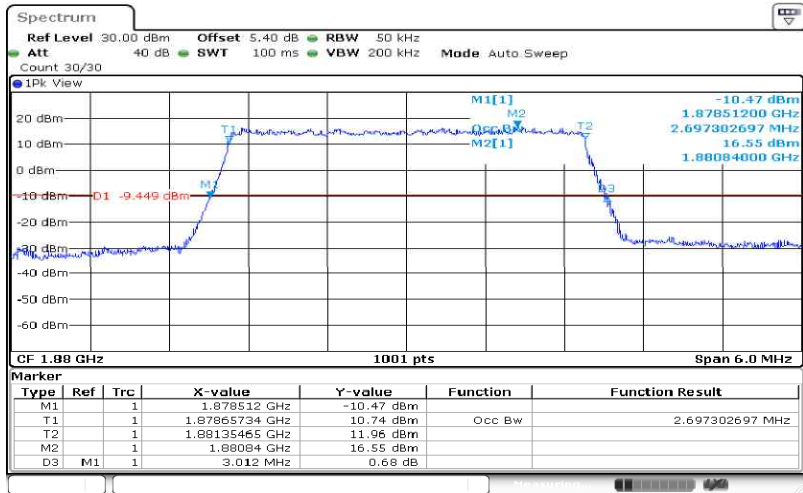
Date: 29.MAY.2020 08:16:40



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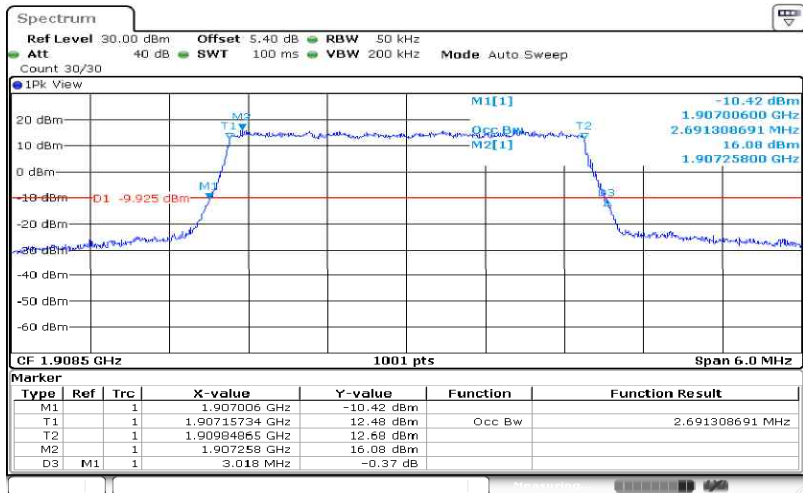
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Band2-3MHz-QPSK-18900-15RB#0-2.697



Date: 29.MAY.2020 08:17:05

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



Date: 29.MAY.2020 08:17:31



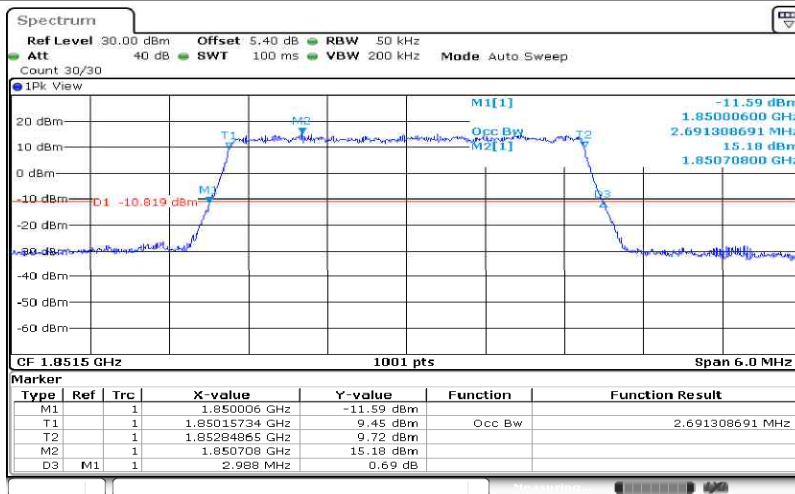
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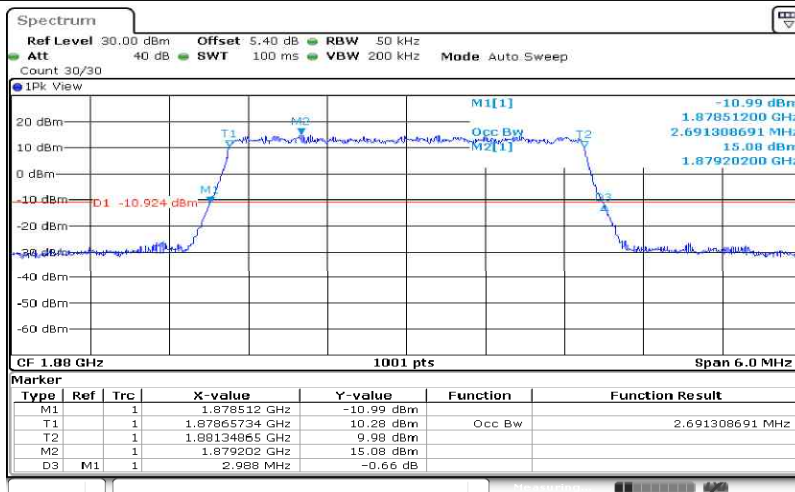


Band2-3MHz-64QAM-18615-15RB#0-2.691



Date: 31.MAY.2020 11:28:30

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



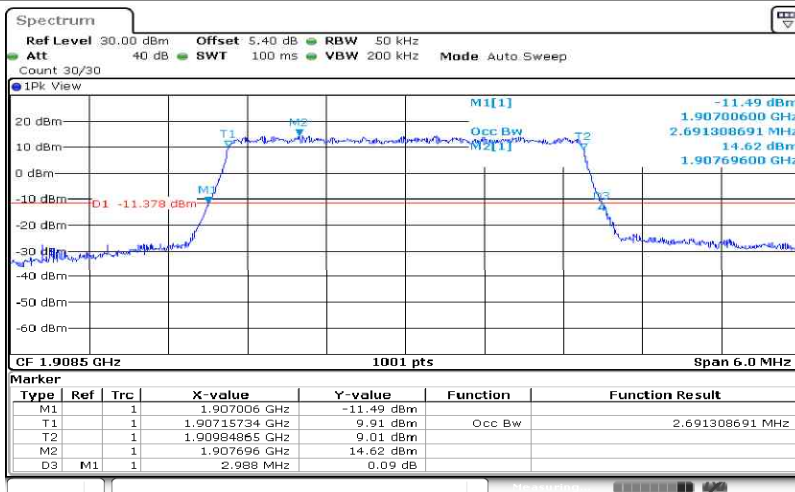
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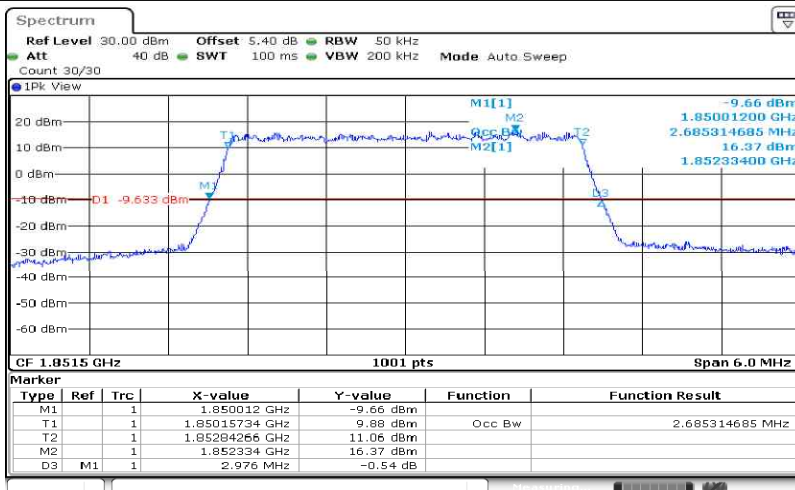


Band2-3MHz-64QAM-19185-15RB#0-2.691



Date: 31.MAY.2020 11:28:56

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



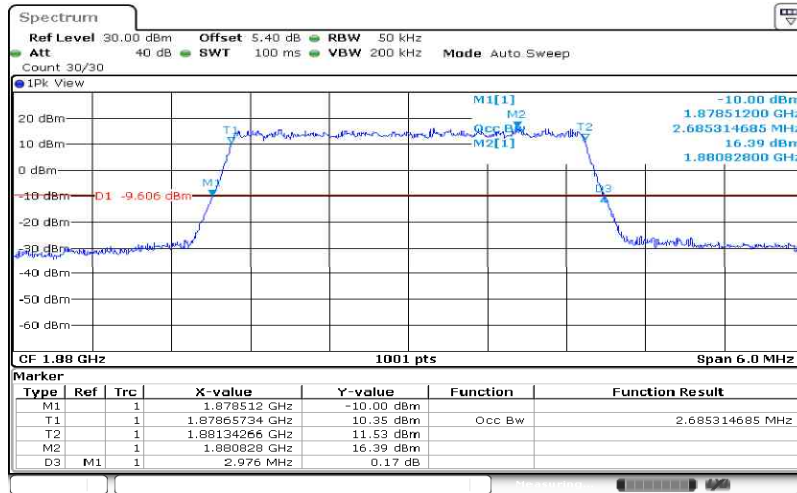
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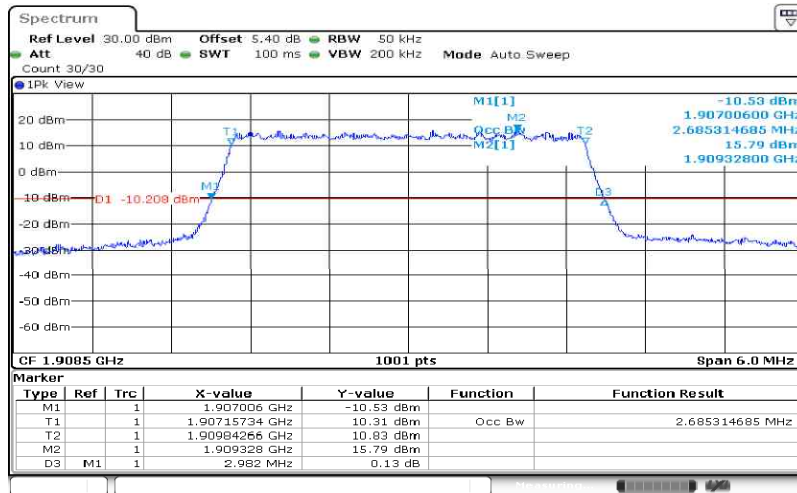


Band2-3MHz-16QAM-18900-15RB#0-2.685



Date: 29.MAY.2020 08:17:18

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



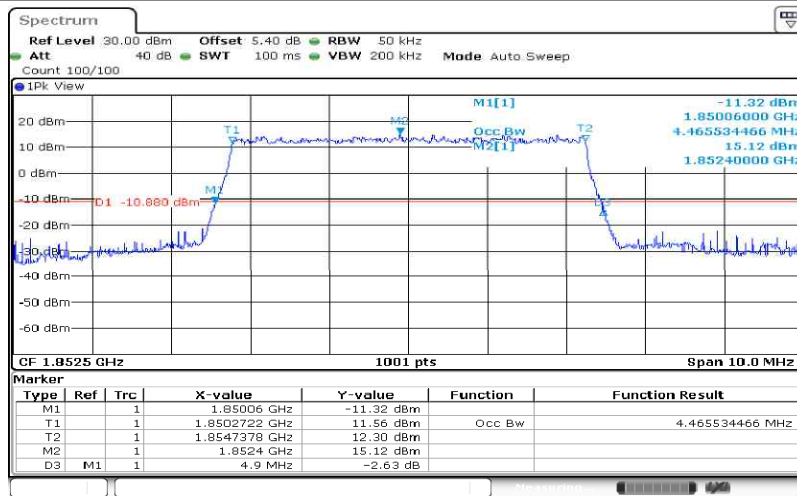
Date: 29.MAY.2020 08:17:44



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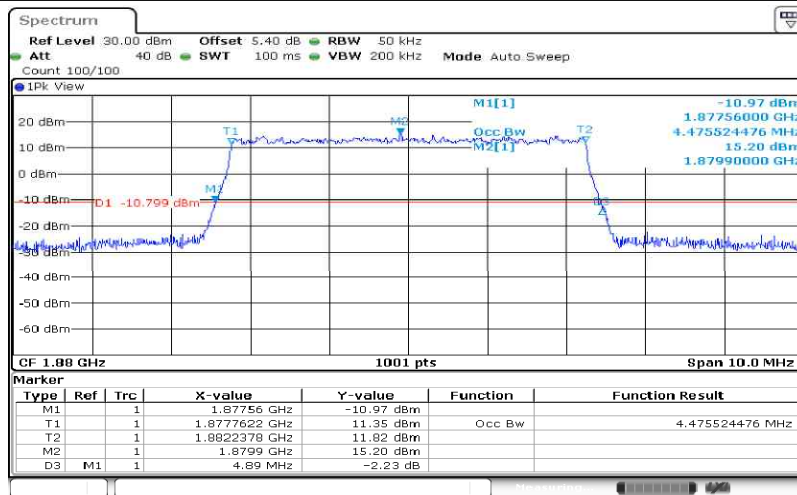


Band2-5MHz-QPSK-18625-25RB#0-4.466



Date: 29.MAY.2020 08:18:08

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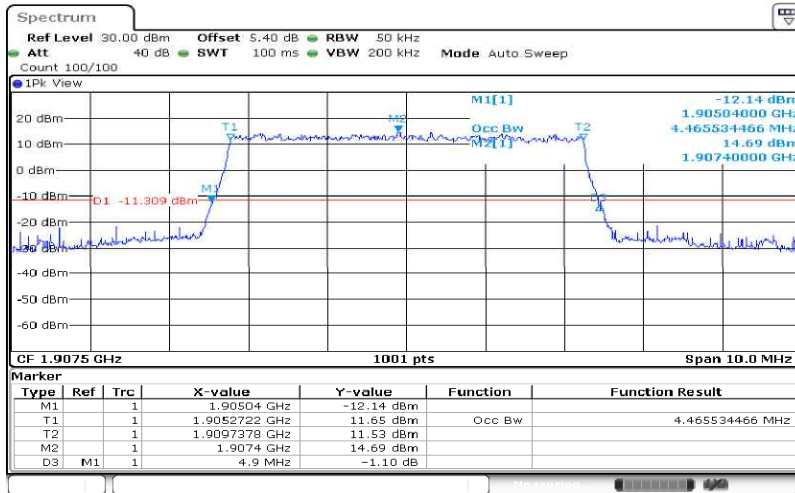


Date: 29.MAY.2020 08:18:48



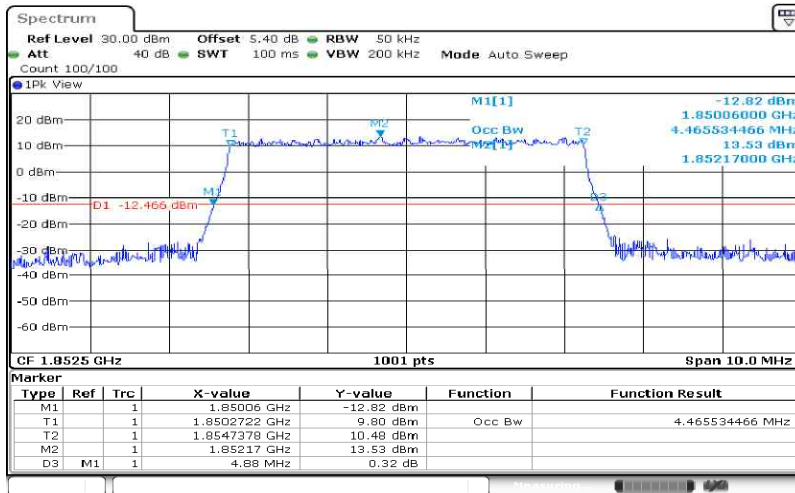
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Band2-5MHz-QPSK-19175-25RB#0-4.466



Date: 29.MAY.2020 08:19:28

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



Date: 31.MAY.2020 11:29:20

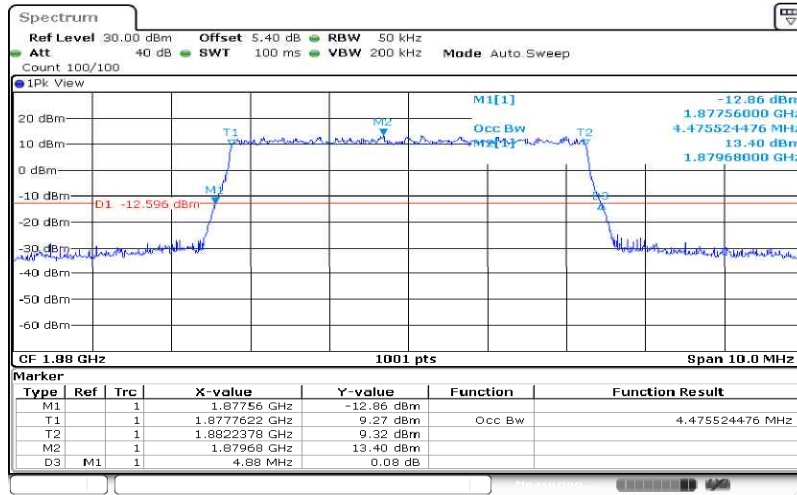


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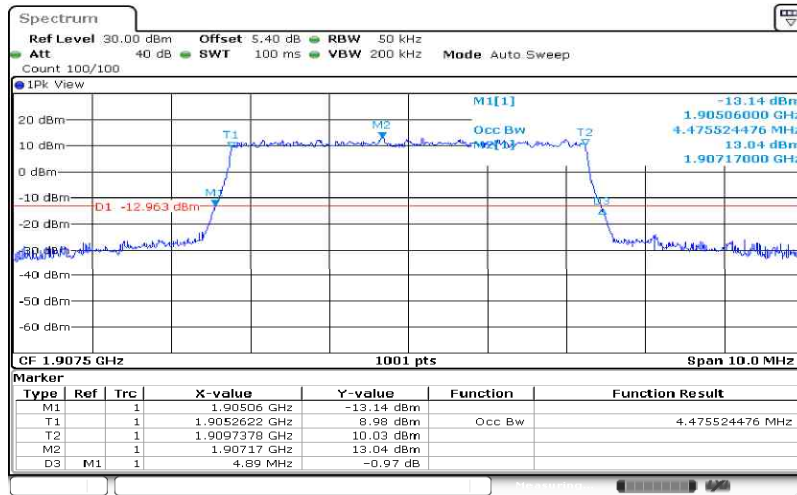


Band2-5MHz-64QAM-18900-25RB#0-4.476



Date: 31.MAY.2020 11:29:40

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



Date: 31.MAY.2020 11:30:00



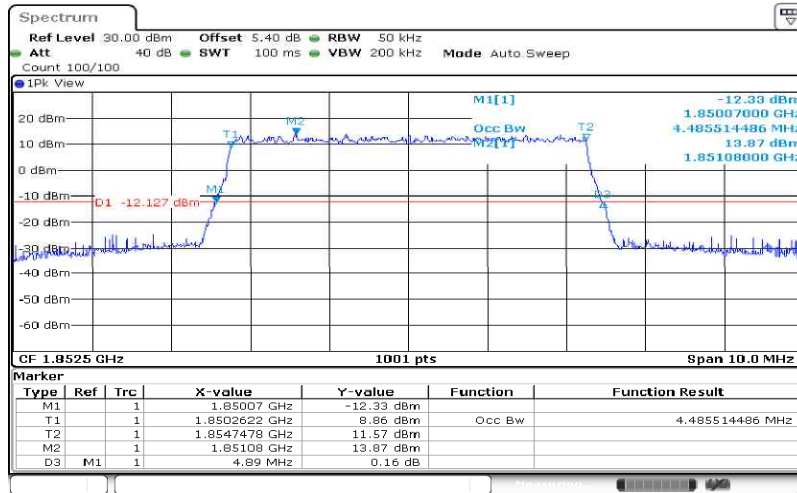
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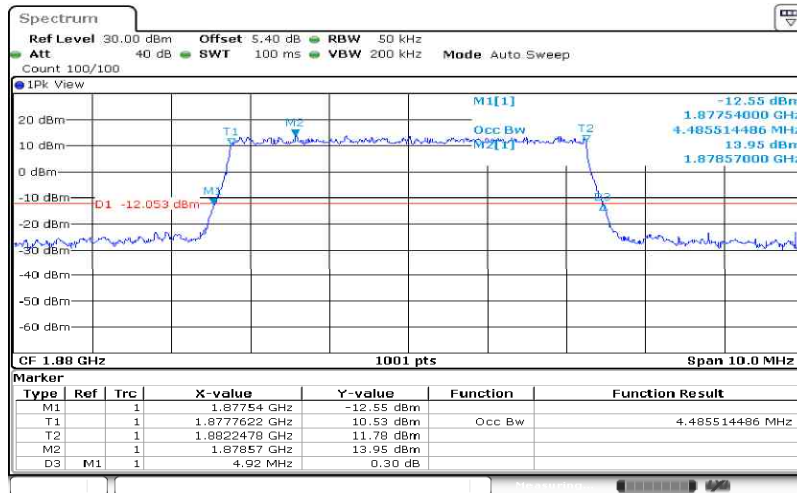


Band2-5MHz-16QAM-18625-25RB#0-4.486



Date: 29.MAY.2020 08:18:28

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



Date: 29.MAY.2020 08:19:08

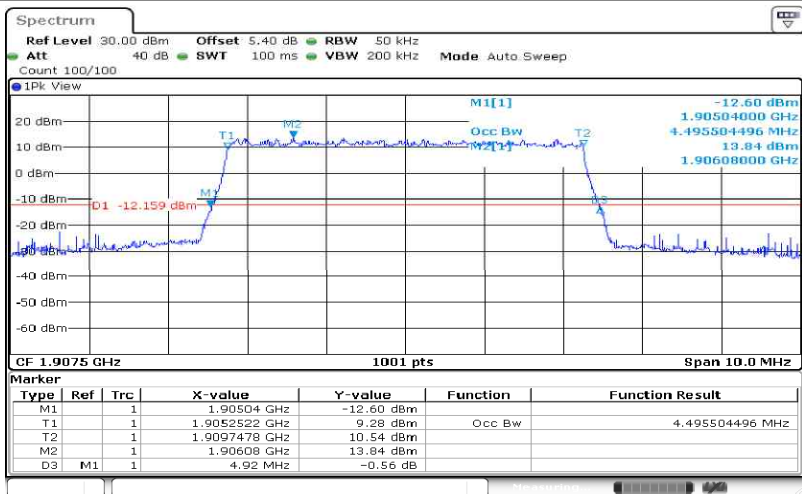


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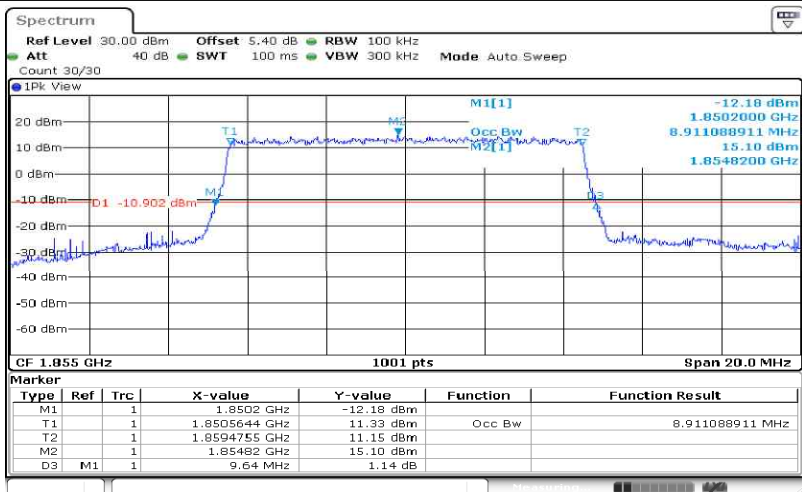


Band2-5MHz-16QAM-19175-25RB#0-4.496



Date: 29.MAY.2020 08:19:47

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



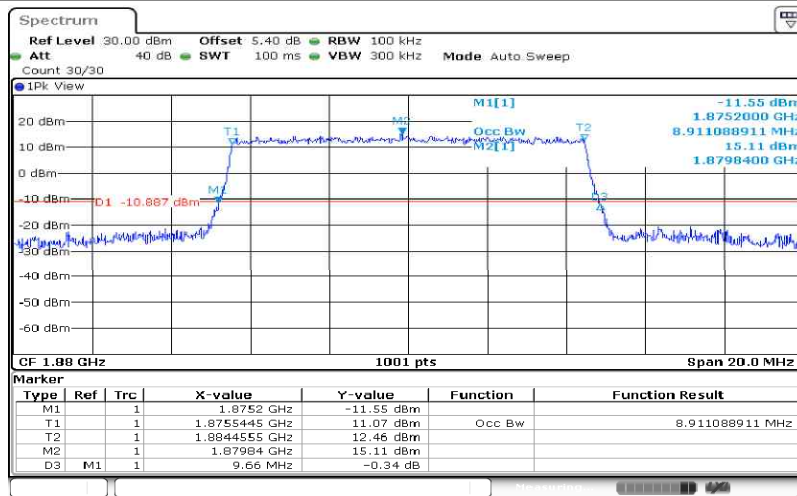
Date: 29.MAY.2020 08:20:05



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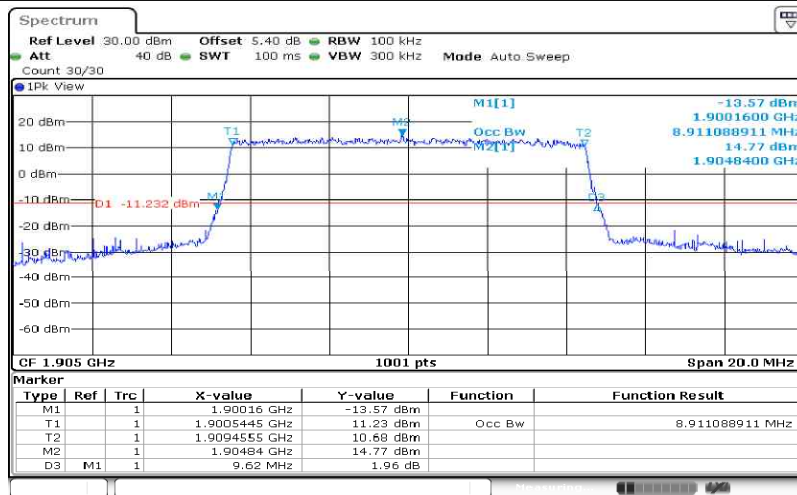


Band2-10MHz-QPSK-18900-50RB#0-8.911



Date: 29.MAY.2020 08:20:30

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



Date: 29.MAY.2020 08:20:56

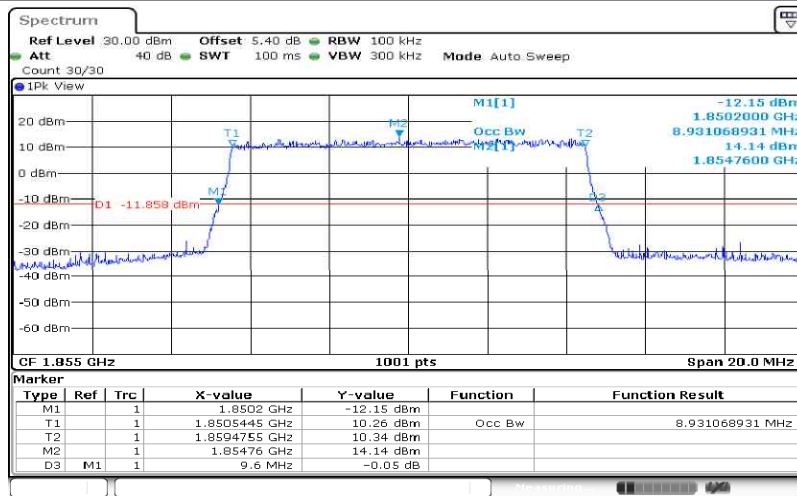


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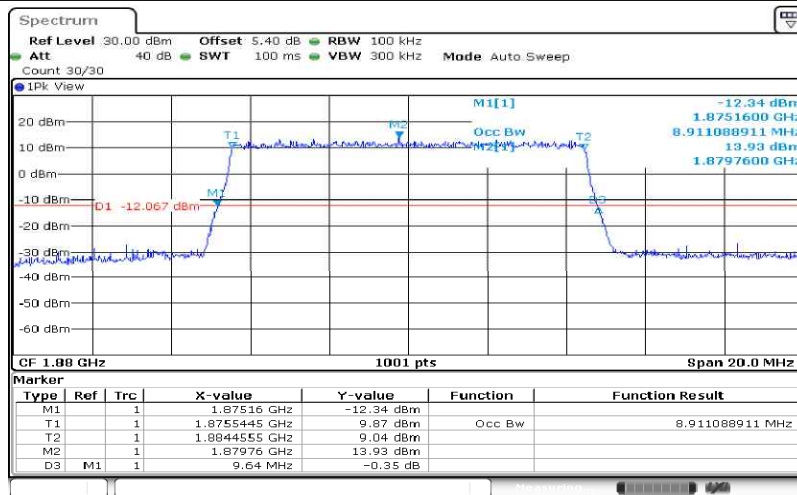


Band2-10MHz-64QAM-18650-50RB#0-8.931



Date: 31.MAY.2020 11:34:03

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



Date: 31.MAY.2020 11:34:16

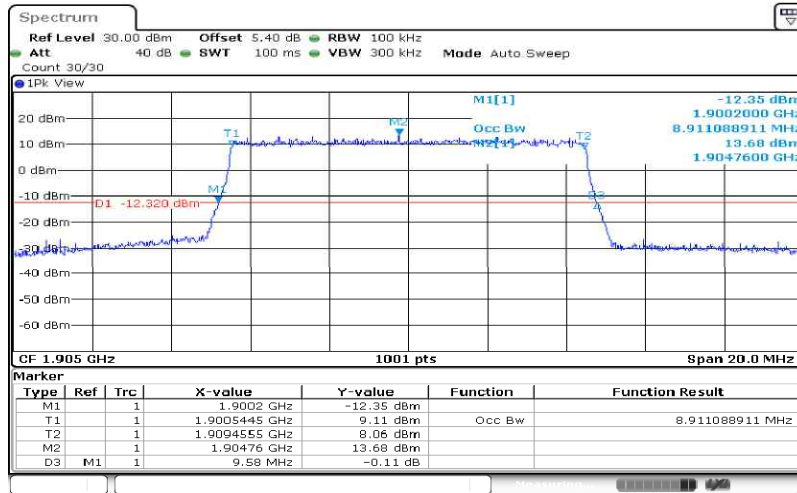


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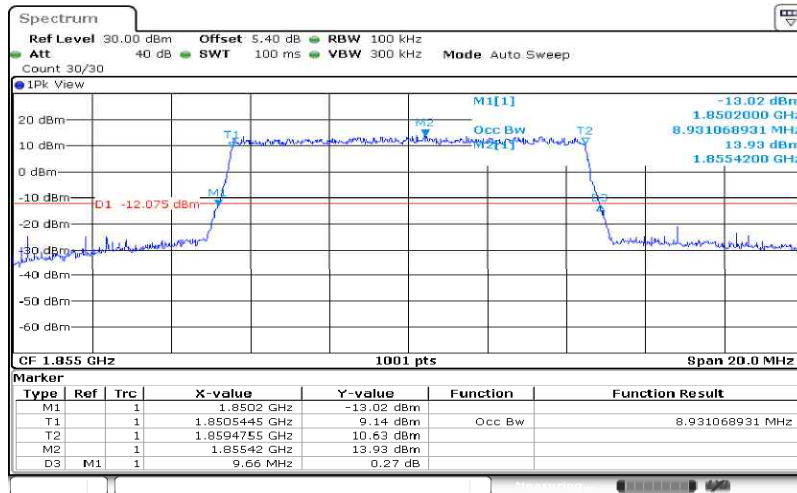


Band2-10MHz-64QAM-19150-50RB#0-8.911



Date: 31.MAY.2020 11:34:29

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



Date: 29.MAY.2020 08:20:18

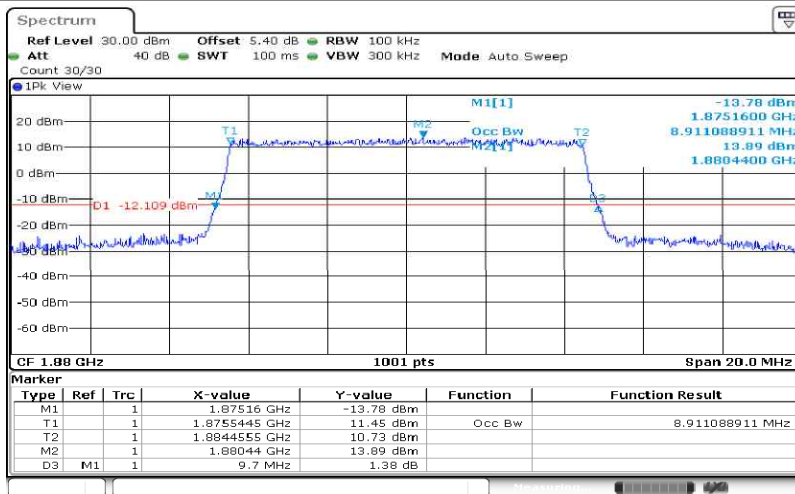


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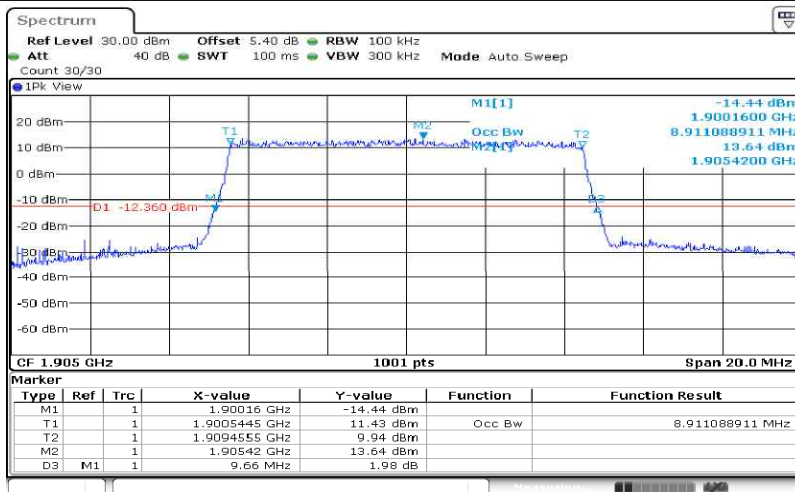


Band2-10MHz-16QAM-18900-50RB#0-8.911



Date: 29.MAY.2020 08:20:43

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



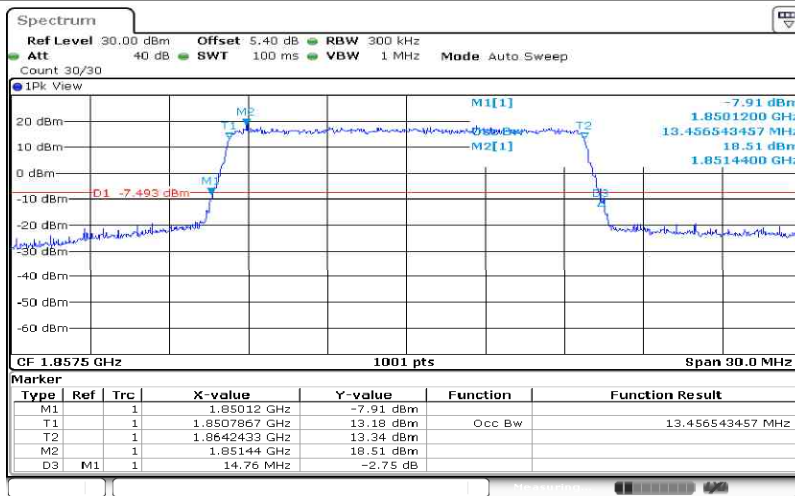
Date: 29.MAY.2020 08:21:08



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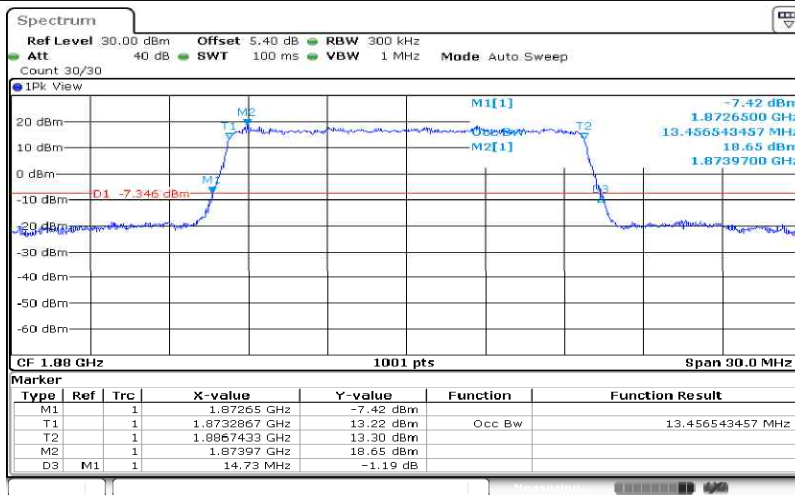
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Band2-15MHz-QPSK-18675-75RB#0-13.457



Date: 29.MAY.2020 08:21:26

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



Date: 29.MAY.2020 08:21:51



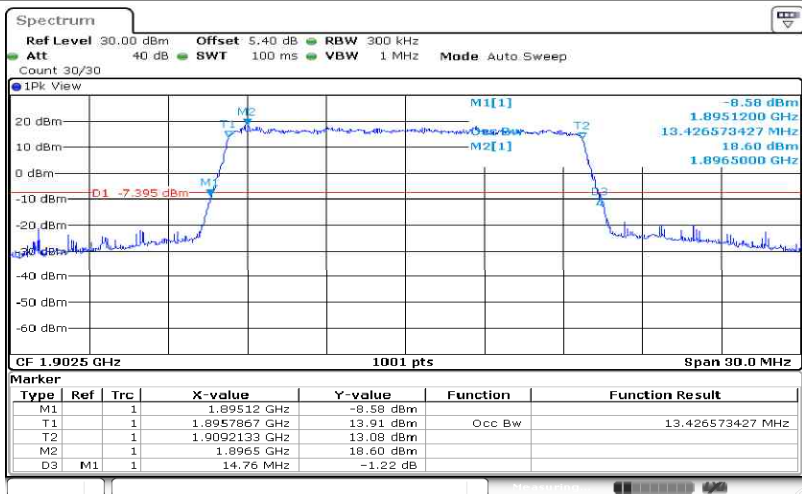
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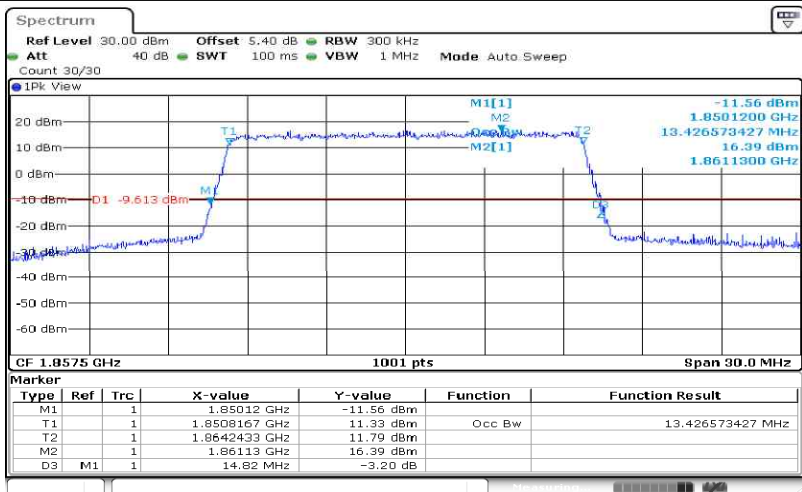


Band2-15MHz-QPSK-19125-75RB#0-13.427



Date: 29.MAY.2020 08:22:17

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



Date: 31.MAY.2020 11:36:46



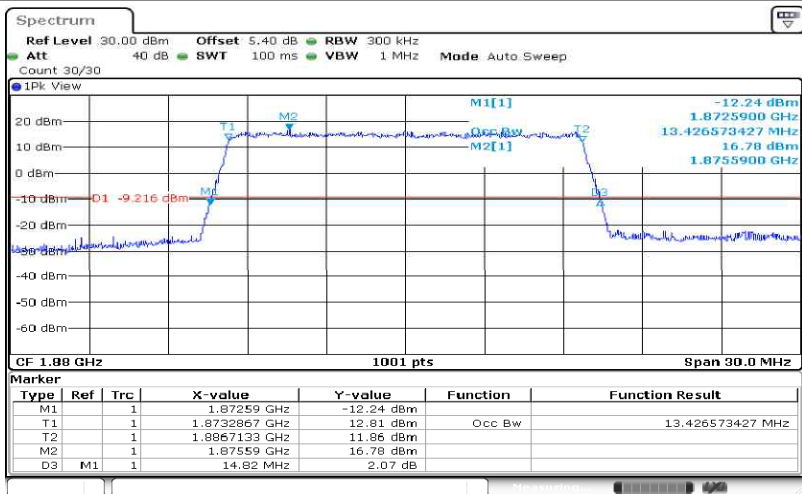
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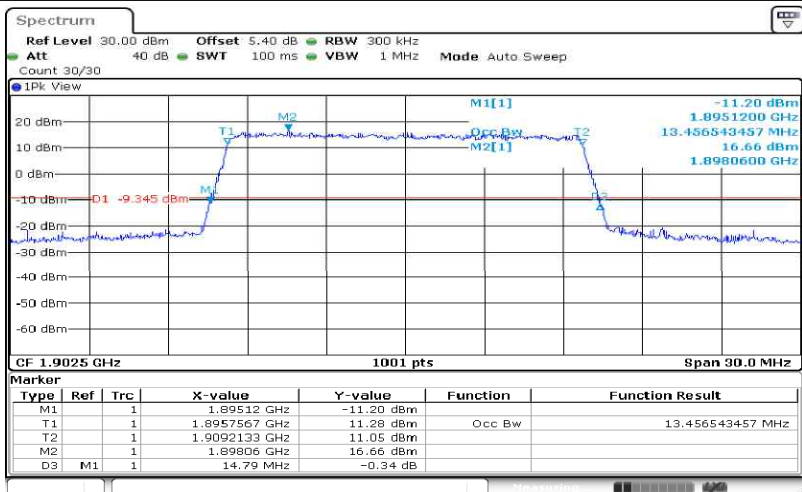
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Band2-15MHz-64QAM-18900-75RB#0-13.427



Date: 31.MAY.2020 11:36:59

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



Date: 31.MAY.2020 11:37:11

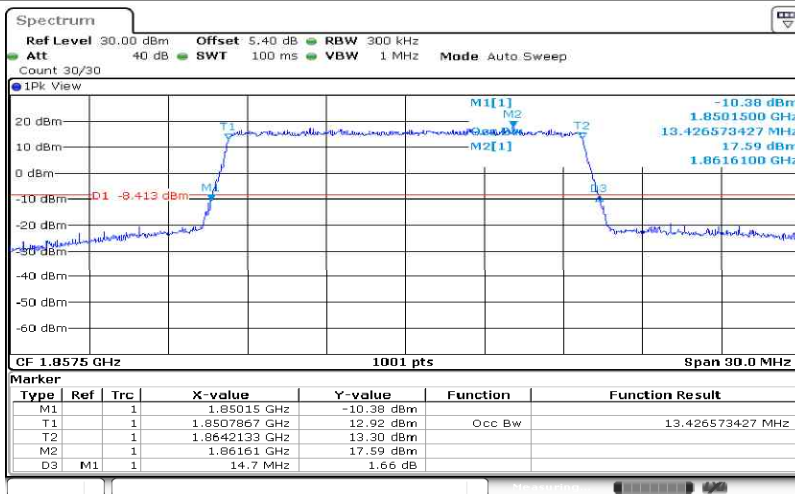


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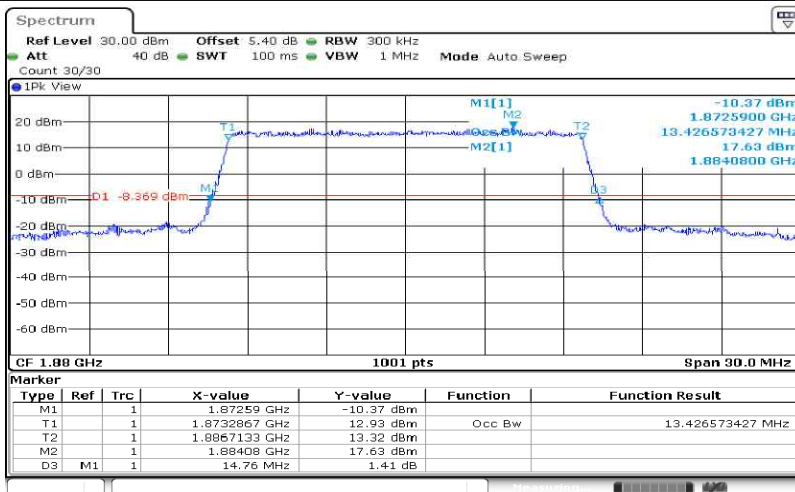


Band2-15MHz-16QAM-18675-75RB#0-13.427



Date: 29.MAY.2020 08:21:38

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



Date: 29.MAY.2020 08:22:04

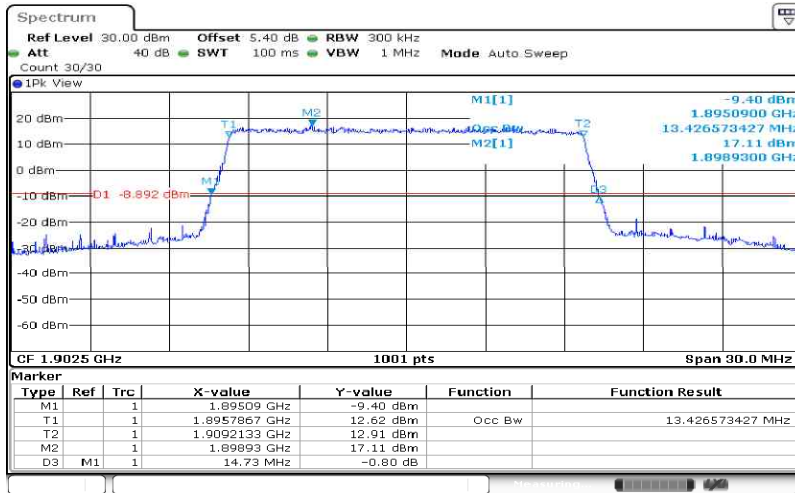


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Band2-15MHz-16QAM-19125-75RB#0-13.427



Date: 29.MAY.2020 08:22:29

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



Date: 29.MAY.2020 08:22:47

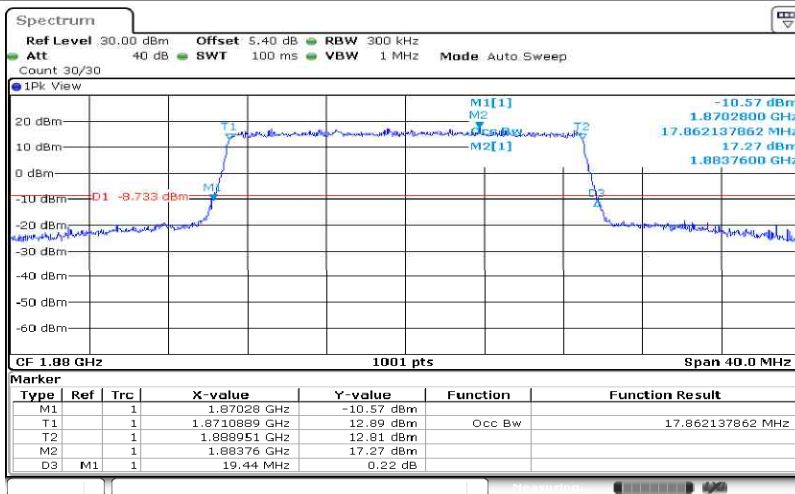


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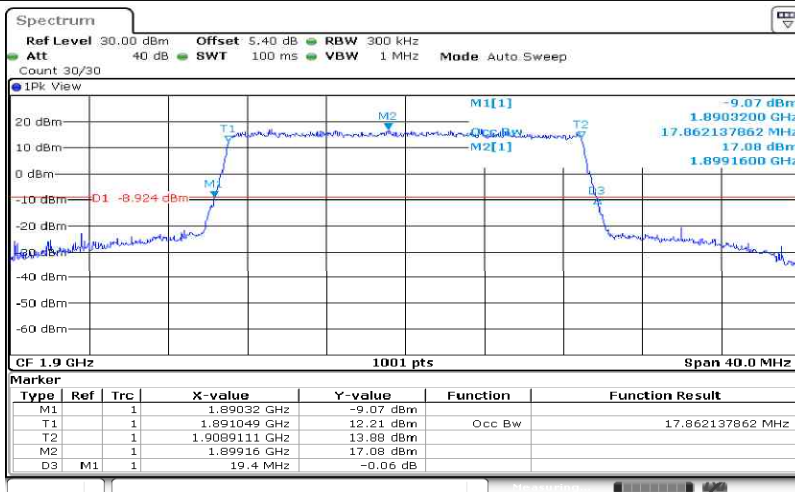


Band2-20MHz-QPSK-18900-100RB#0-17.862



Date: 29.MAY.2020 08:23:12

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



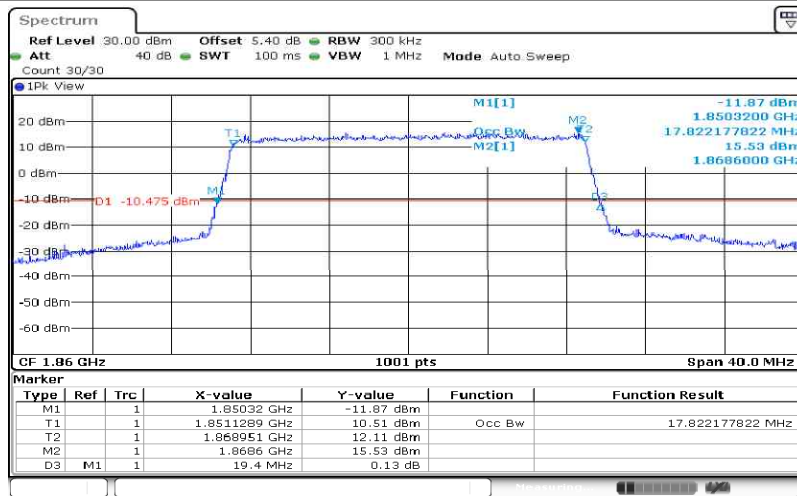
Date: 29.MAY.2020 08:23:38



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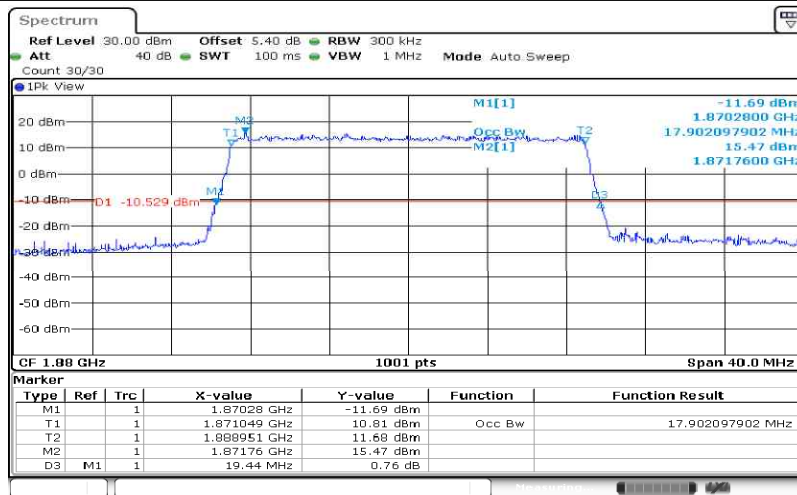


Band2-20MHz-64QAM-18700-100RB#0-17.822



Date: 31.MAY.2020 11:37:29

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



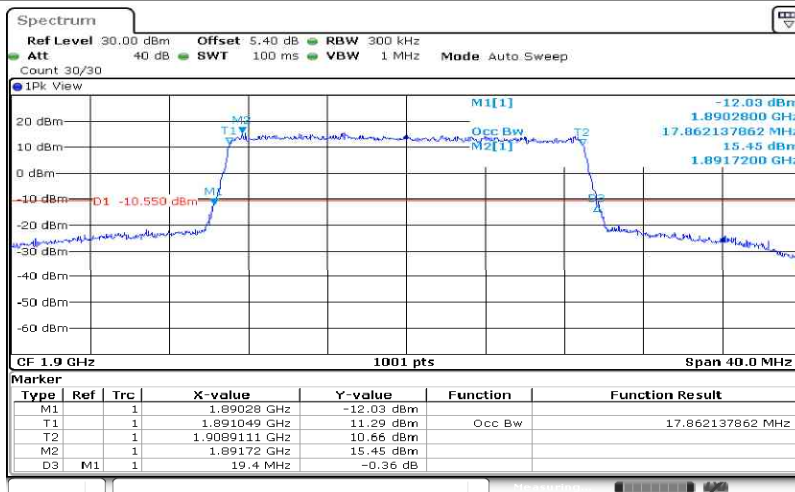
Date: 31.MAY.2020 11:37:42



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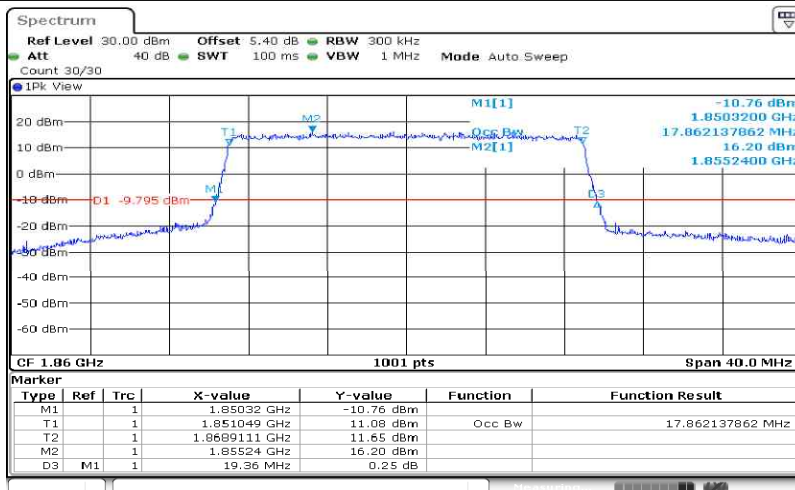


Band2-20MHz-64QAM-19100-100RB#0-17.862



Date: 31.MAY.2020 11:37:55

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



Date: 29.MAY.2020 08:22:59

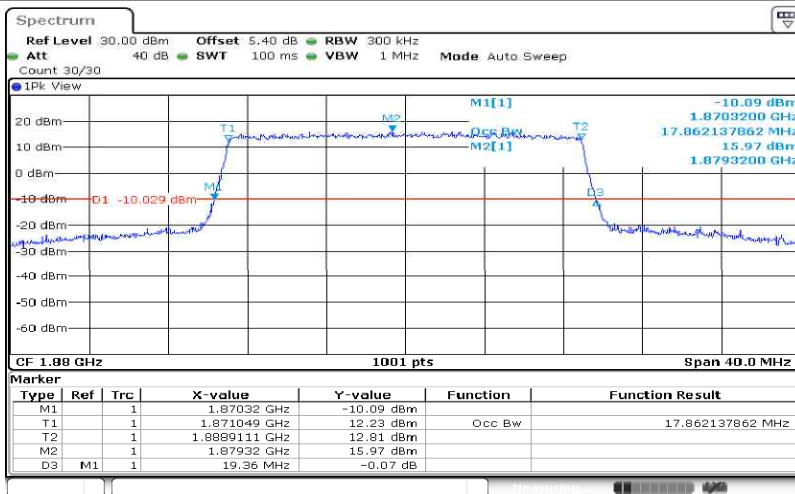


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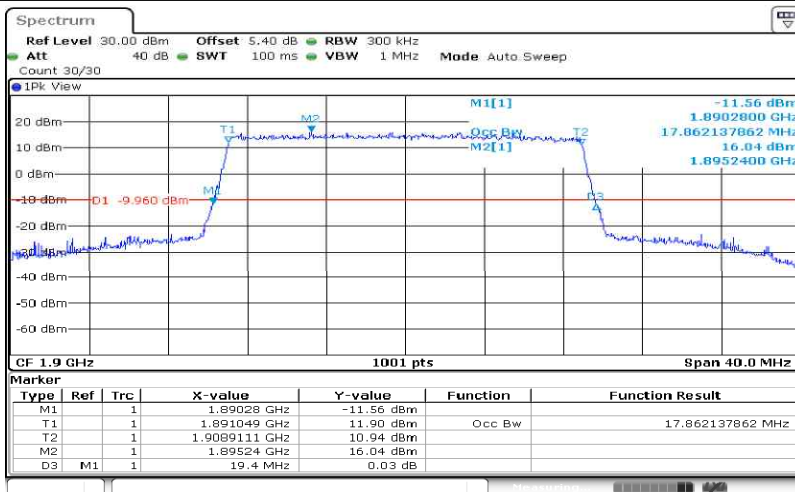


Band2-20MHz-16QAM-18900-100RB#0-17.862



Date: 29.MAY.2020 08:23:25

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



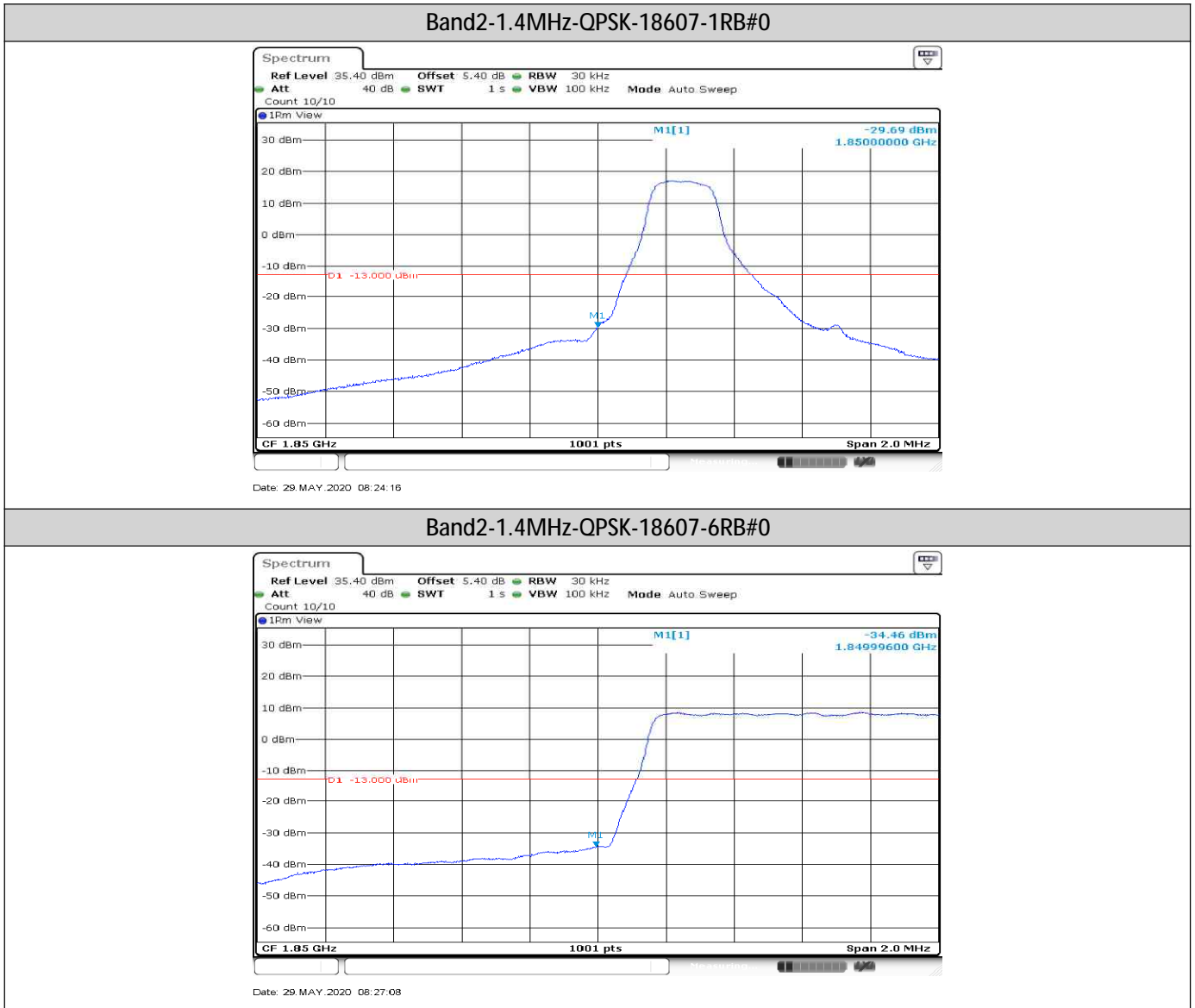
Date: 29.MAY.2020 08:23:50



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5. Band Edge Compliance

5.1. Test Plots



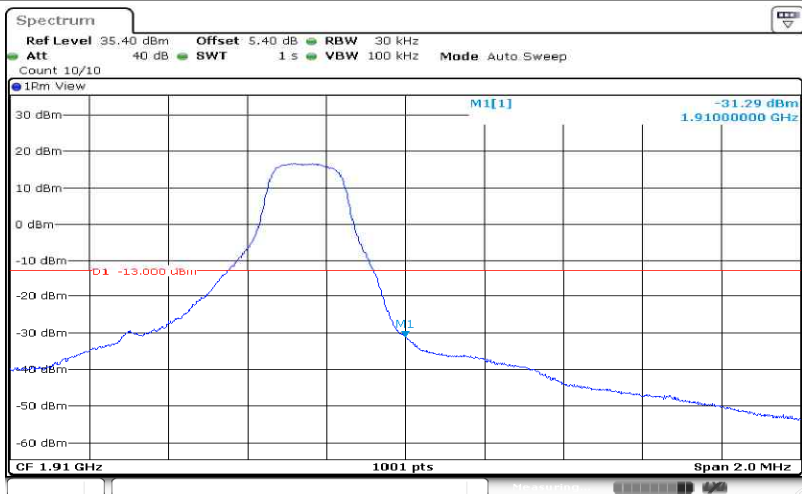
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Band2-1.4MHz-QPSK-19193-1RB#5



Date: 29.MAY.2020 08:25:42

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



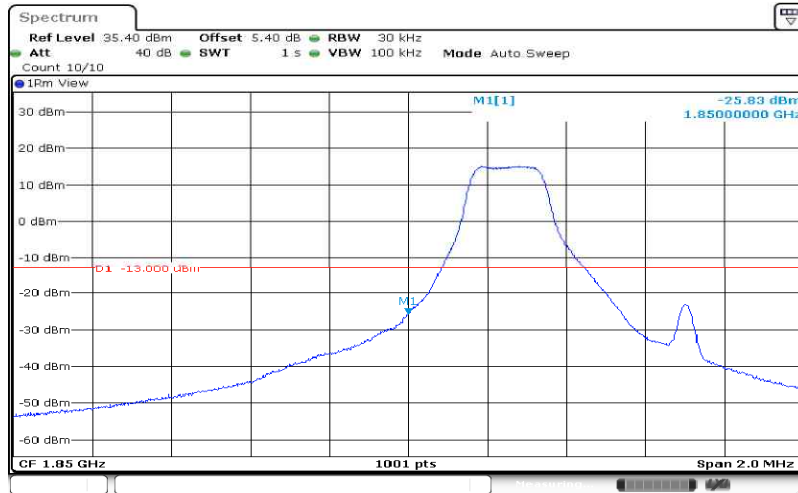
Date: 29.MAY.2020 08:27:49



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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

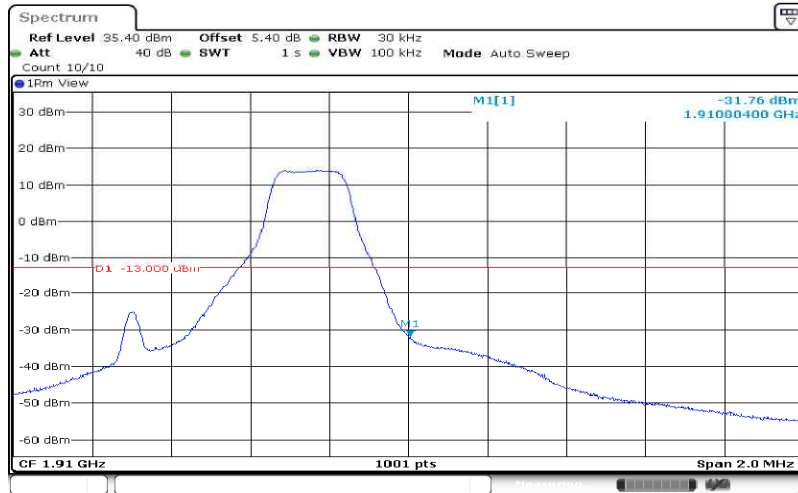


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Band2-1.4MHz-64QAM-19193-1RB#5



Date: 31.MAY.2020 11:41:11

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



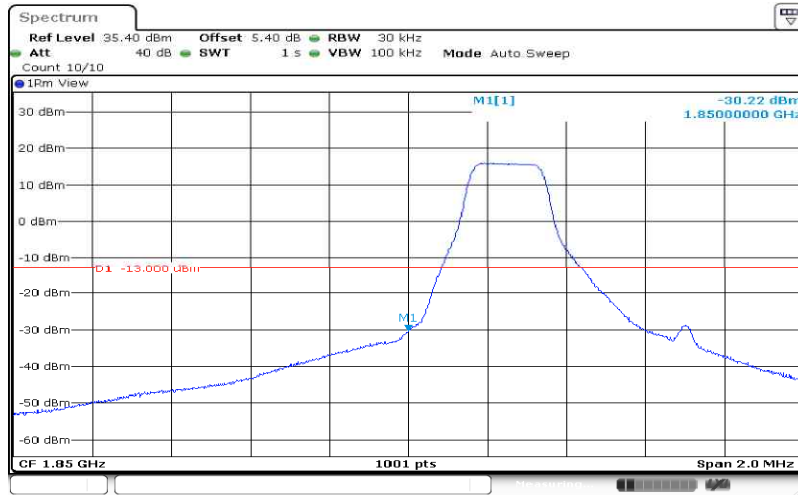
Date: 31.MAY.2020 11:47:01



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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



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



Date: 29.MAY.2020 08:26:03

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



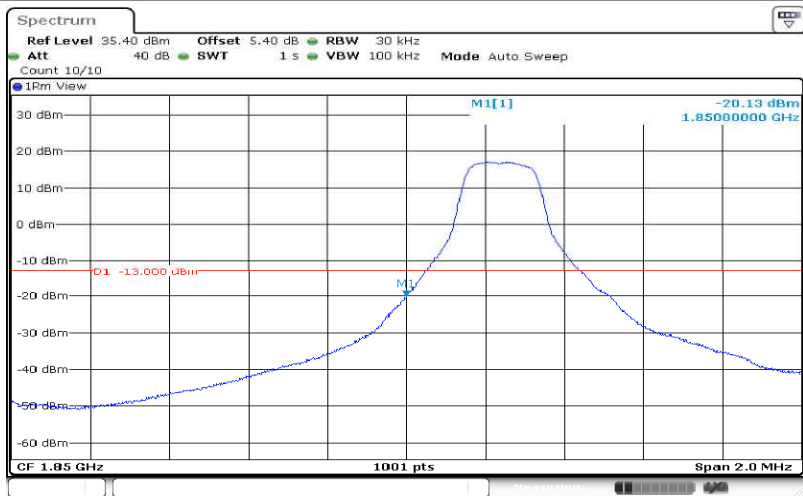
Date: 29.MAY.2020 08:28:10



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



Date: 29.MAY.2020 08:28:35

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

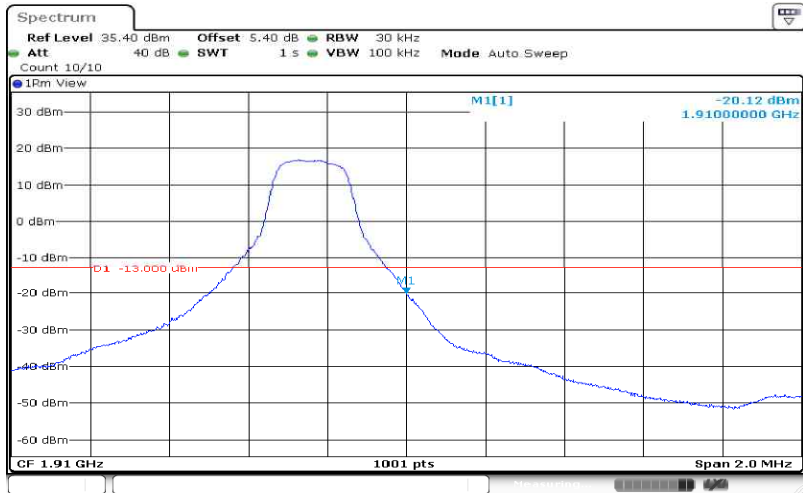


Date: 29.MAY.2020 08:31:28



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



Date: 29.MAY.2020 08:30:02

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



Date: 29.MAY.2020 08:32:09

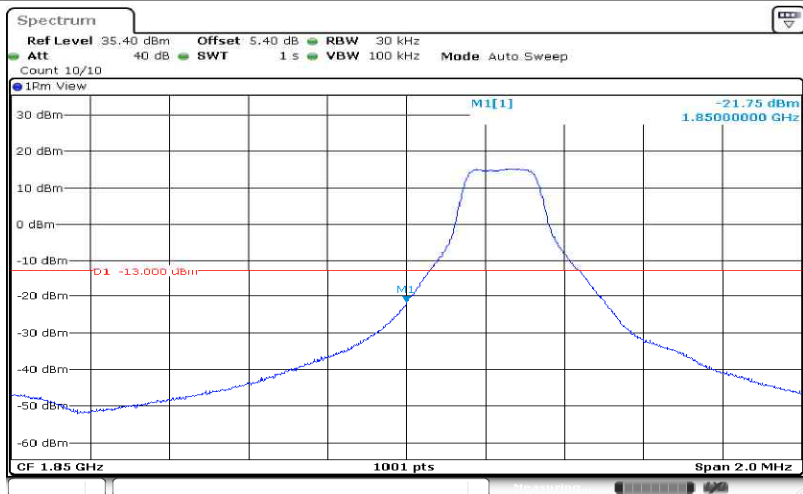


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Band2-3MHz-64QAM-18615-1RB#0



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



Date: 31.MAY.2020 11:49:09

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



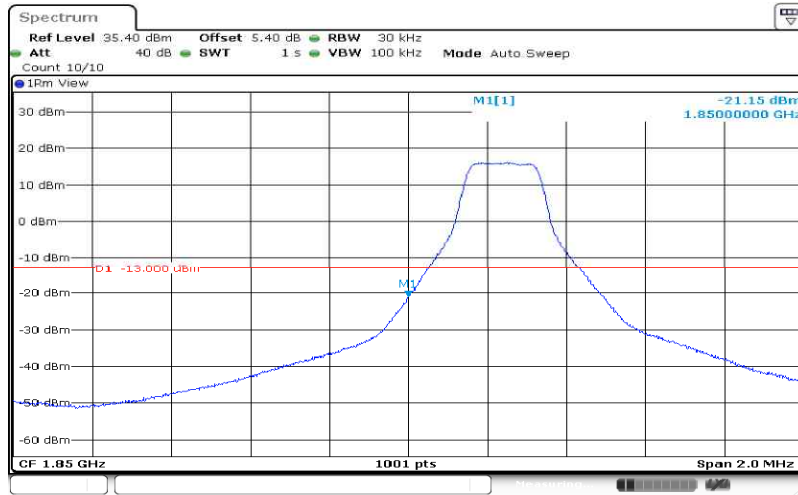
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Band2-3MHz-16QAM-18615-1RB#0



Date: 29.MAY.2020 08:28:56

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



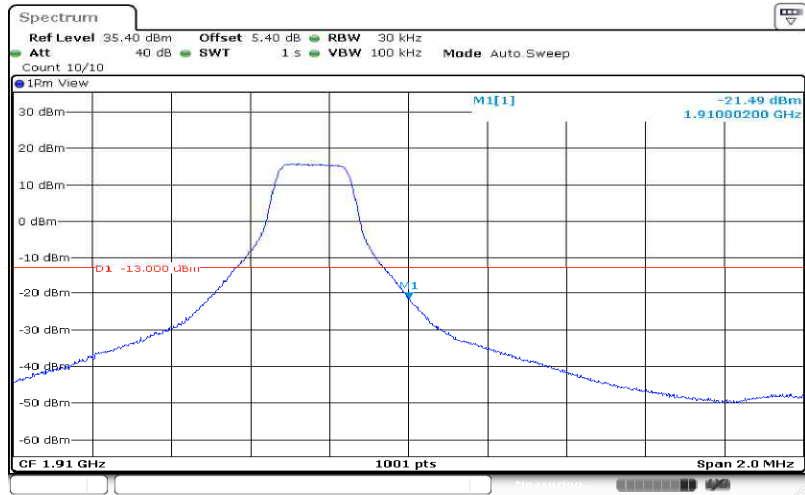
Date: 29.MAY.2020 08:31:48



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



Date: 29.MAY.2020 08:30:22

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



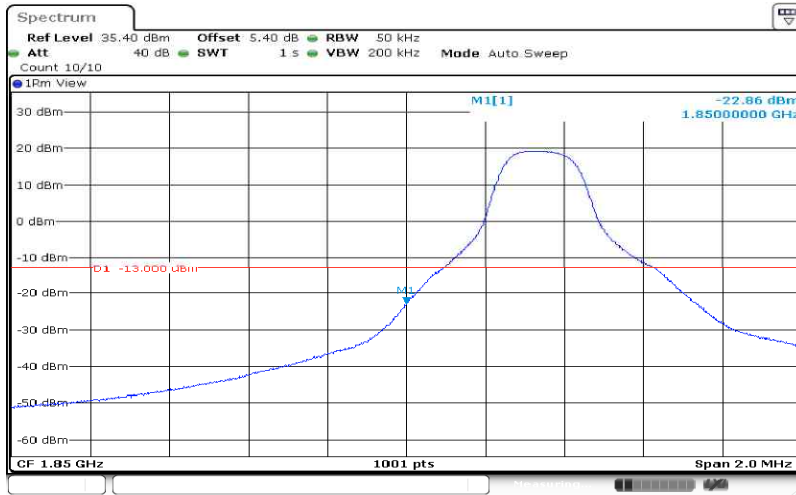
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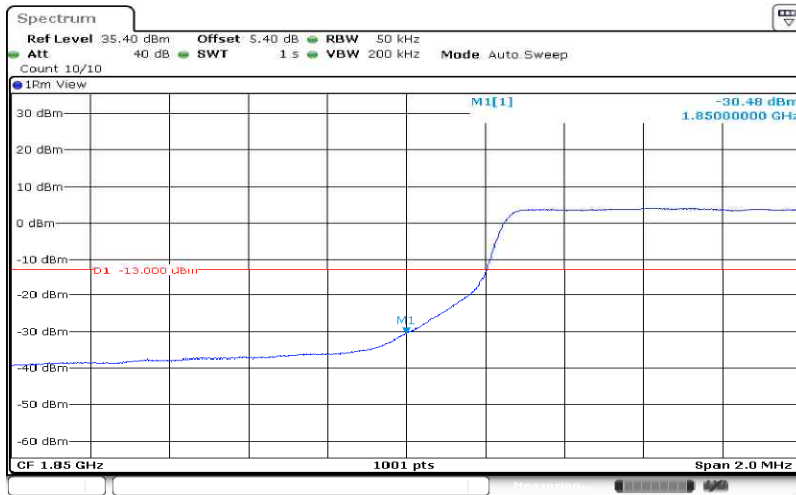


Band2-5MHz-QPSK-18625-1RB#0



Date: 29.MAY.2020 08:32:55

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



Date: 29.MAY.2020 08:35:48



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中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



Band2-5MHz-QPSK-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

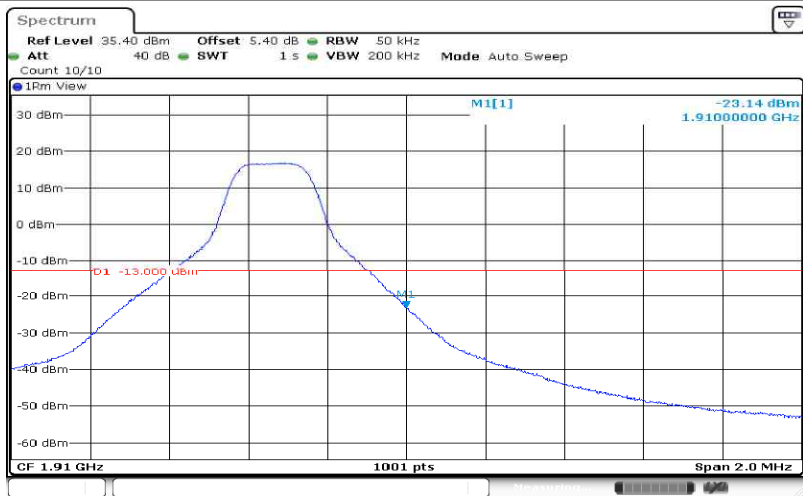


Date: 31.MAY.2020 11:52:16



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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



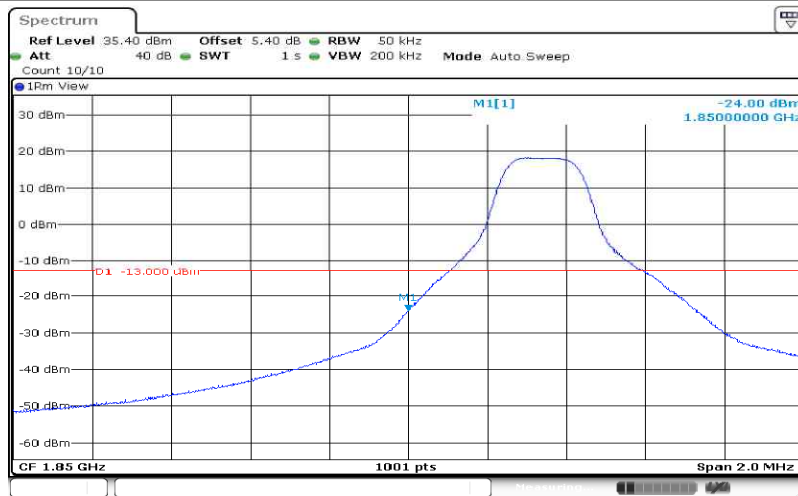
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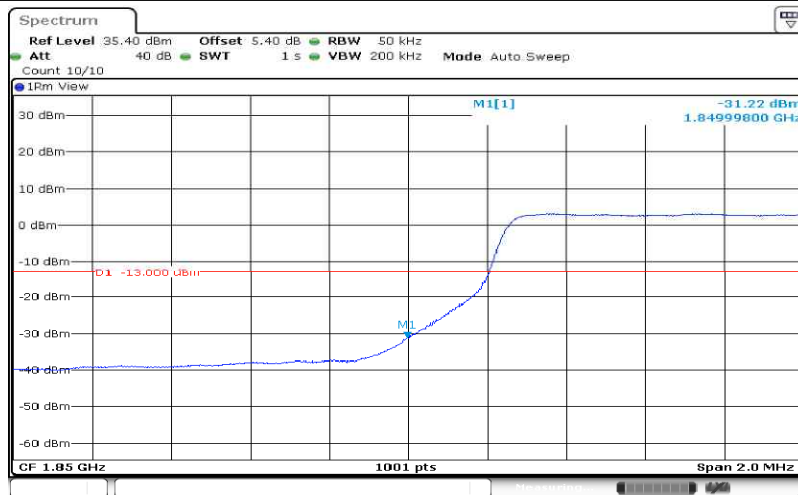


Band2-5MHz-16QAM-18625-1RB#0



Date: 29.MAY.2020 08:33:16

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



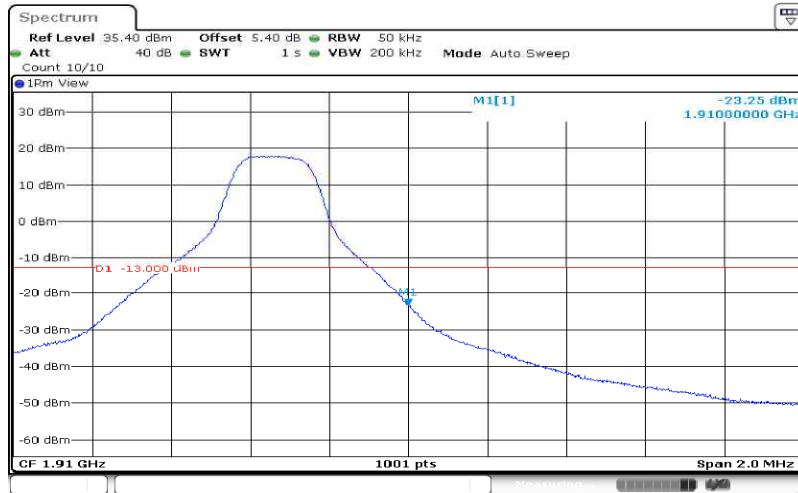
Date: 29.MAY.2020 08:36:09



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



Date: 29.MAY.2020 08:34:42

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



Date: 29.MAY.2020 08:36:50

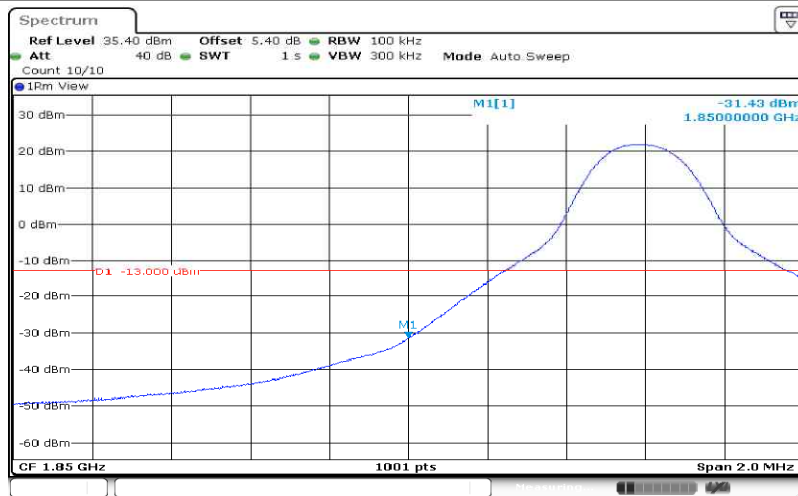


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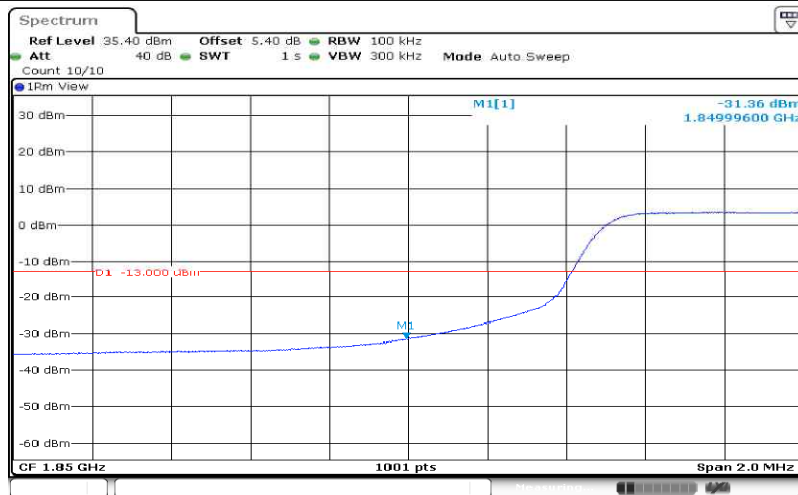


Band2-10MHz-QPSK-18650-1RB#0



Date: 29.MAY.2020 08:37:15

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



Date: 29.MAY.2020 08:40:08



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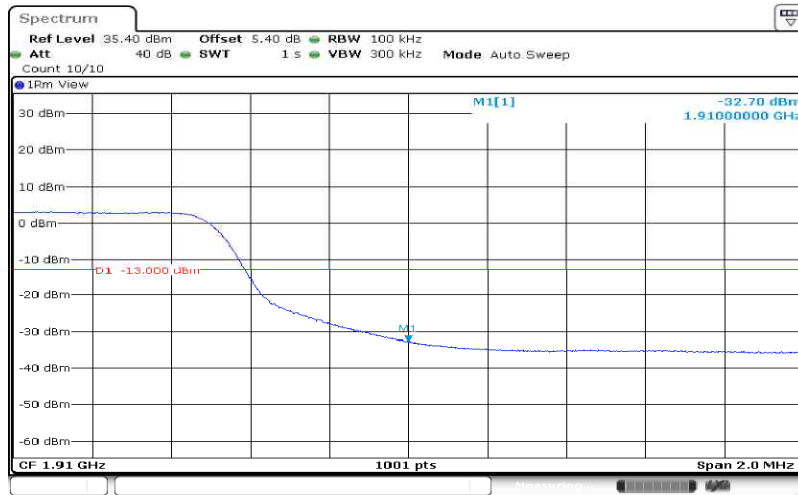


Band2-10MHz-QPSK-19150-1RB#49



Date: 29.MAY.2020 08:38:42

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



Date: 29.MAY.2020 08:40:50



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



Date: 31.MAY.2020 11:53:14

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



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



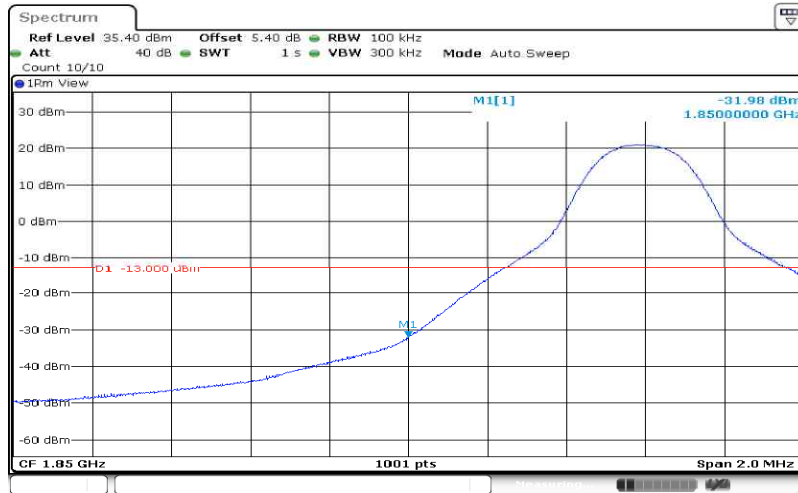
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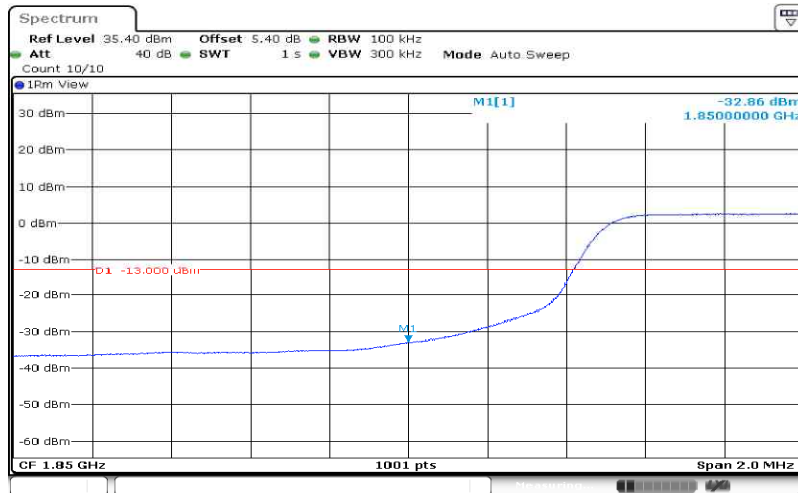


Band2-10MHz-16QAM-18650-1RB#0



Date: 29.MAY.2020 08:37:36

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



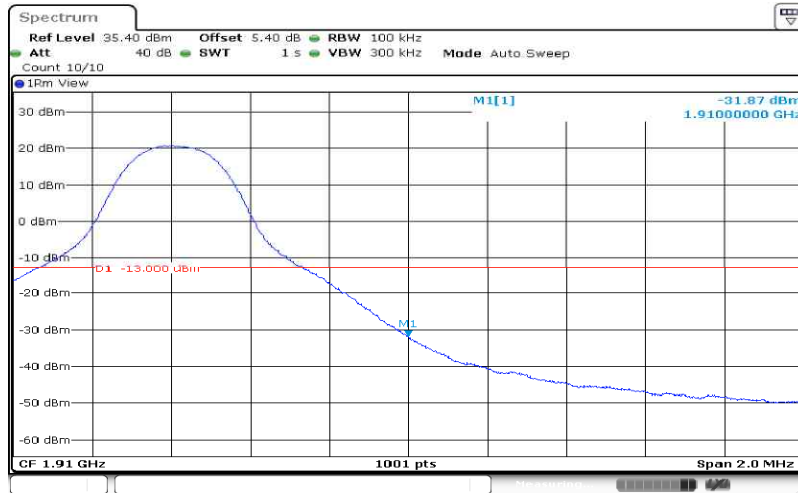
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Band2-10MHz-16QAM-19150-1RB#49



Date: 29.MAY.2020 08:39:02

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

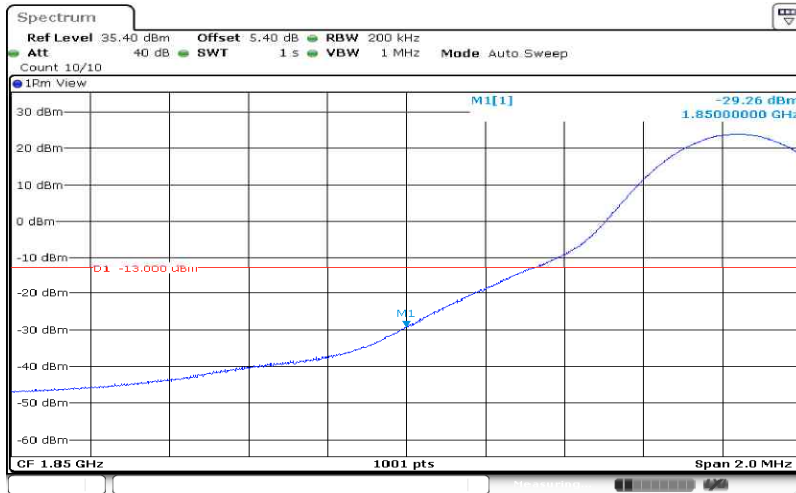


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Band2-15MHz-QPSK-18675-1RB#0



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

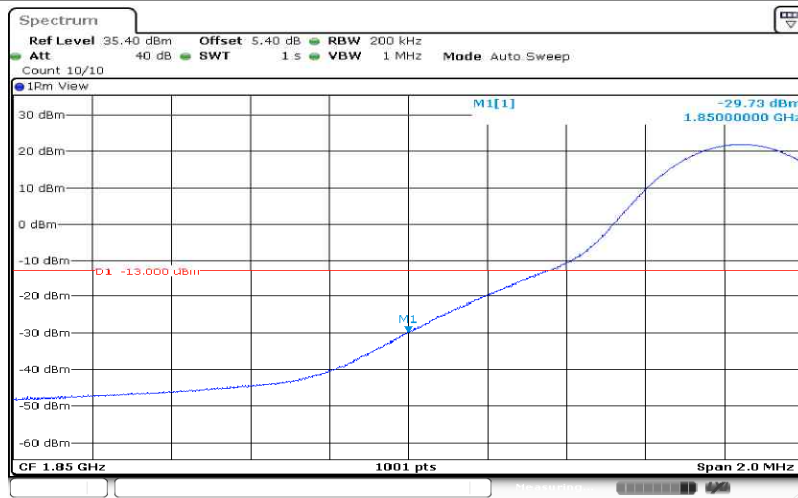


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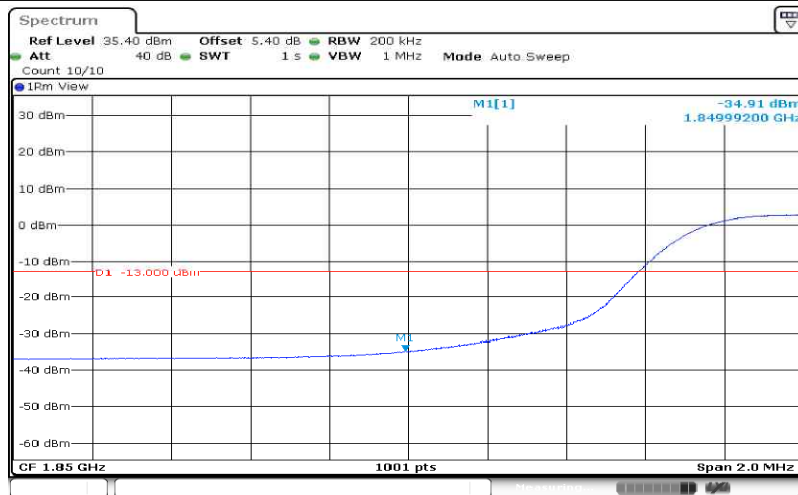


Band2-15MHz-64QAM-18675-1RB#0



Date: 31.MAY.2020 11:55:41

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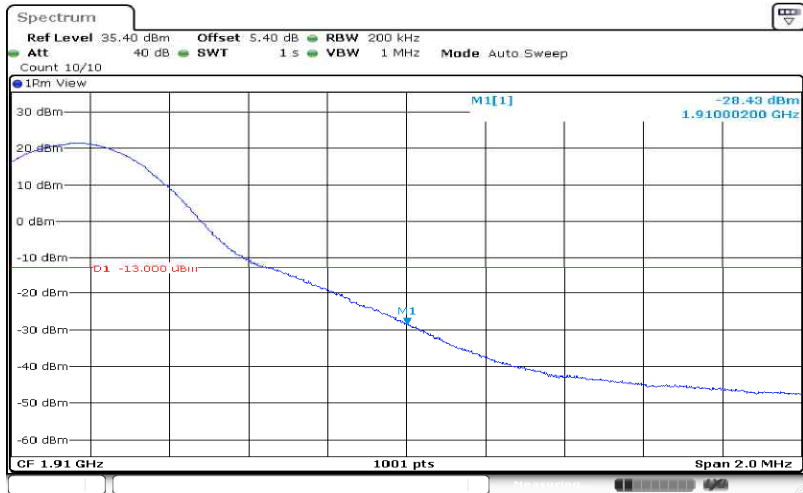
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Band2-15MHz-64QAM-19125-1RB#74



Date: 31.MAY.2020 11:56:30

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



Date: 31.MAY.2020 11:57:37

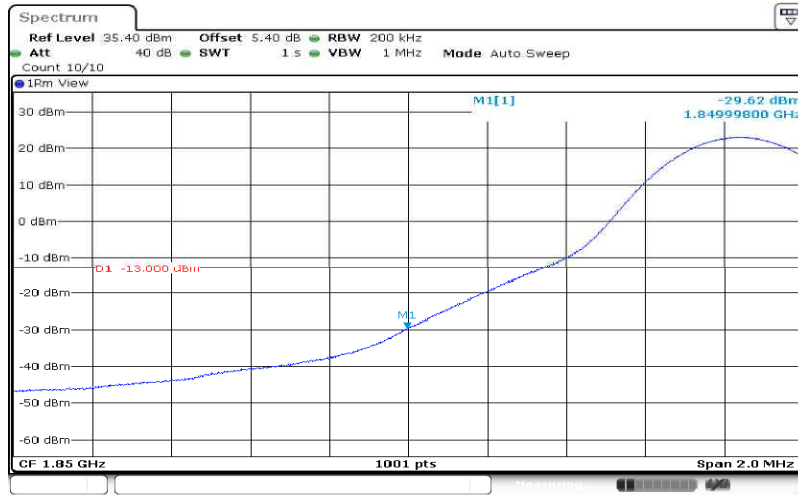


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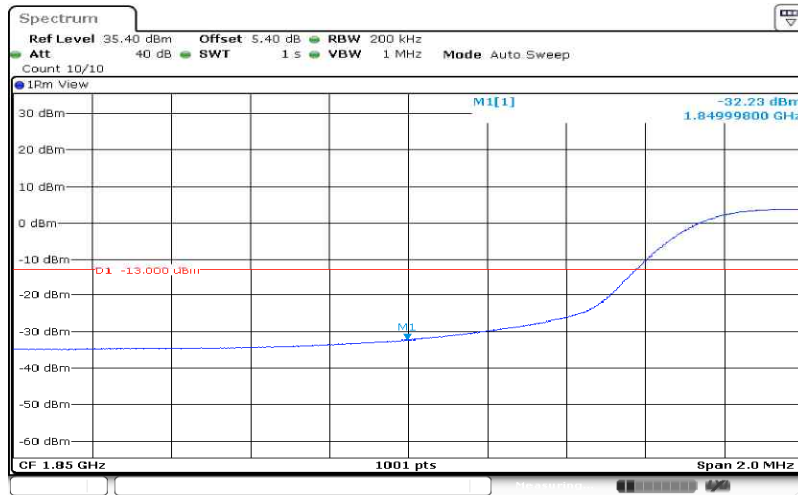


Band2-15MHz-16QAM-18675-1RB#0



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

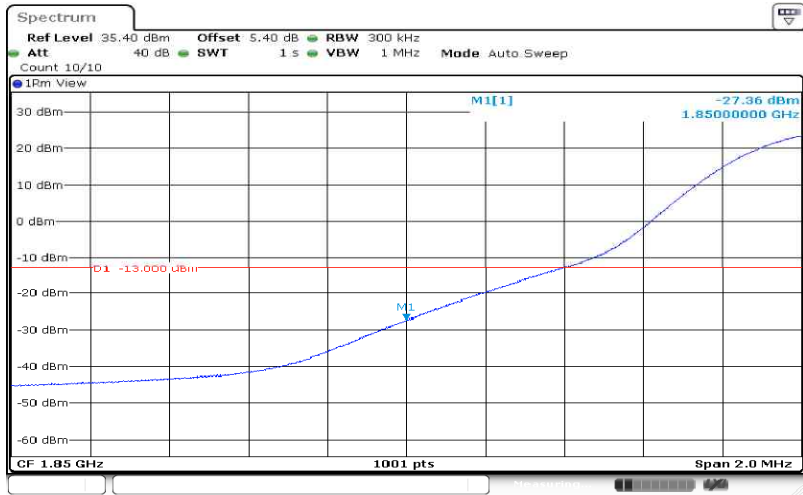


Date: 29.MAY.2020 08:45:30



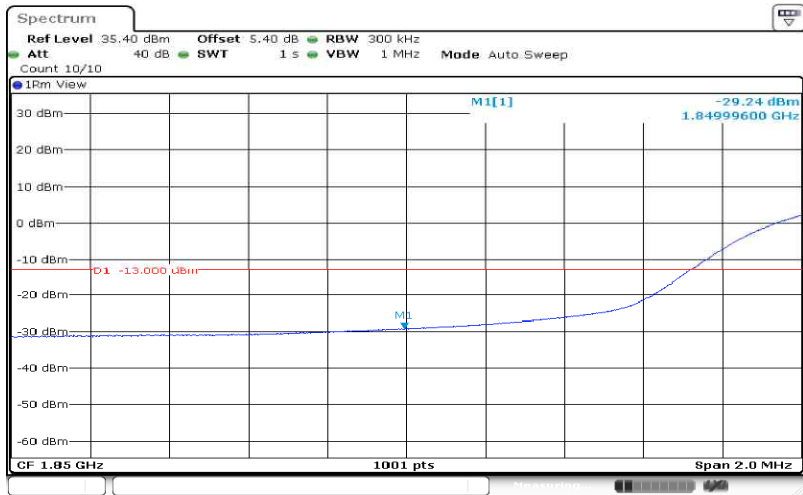
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Band2-20MHz-QPSK-18700-1RB#0



Date: 1 JUN 2020 11:26:03

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



Date: 1 JUN 2020 11:26:44





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



Date: 29.MAY.2020 08:47:22

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



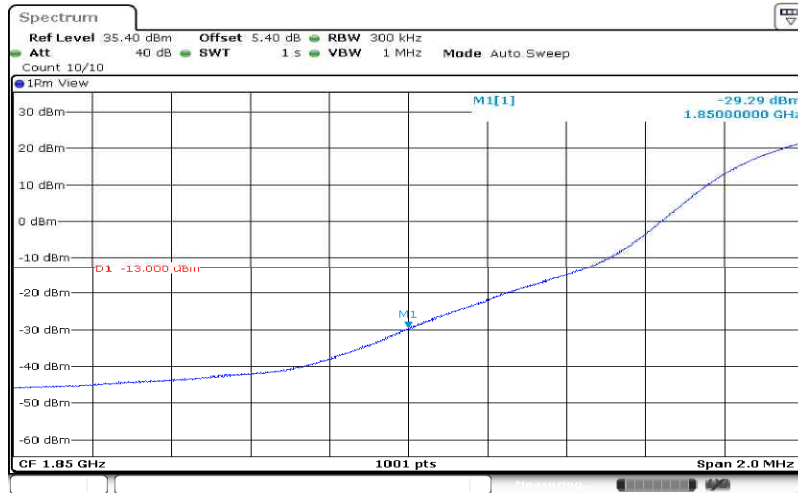
Date: 29.MAY.2020 08:49:30



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



Date: 1 JUN 2020 11:22:57

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



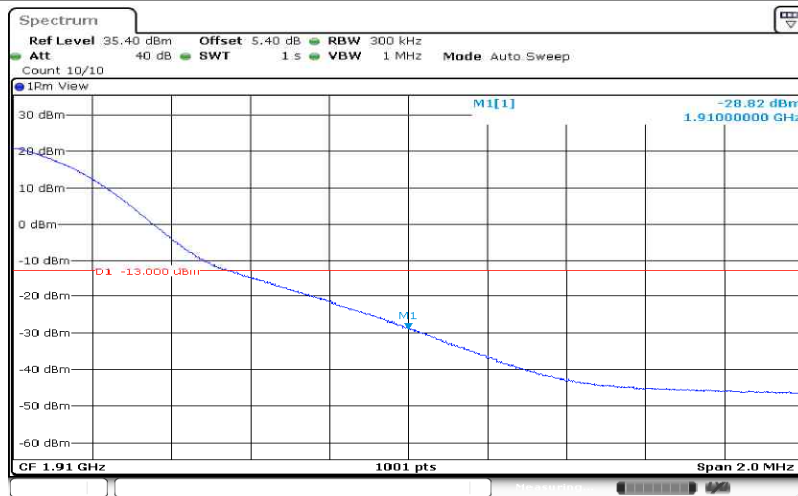
Date: 31 MAY 2020 11:59:51



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



Date: 31.MAY.2020 11:59:00

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



Date: 31.MAY.2020 12:00:12

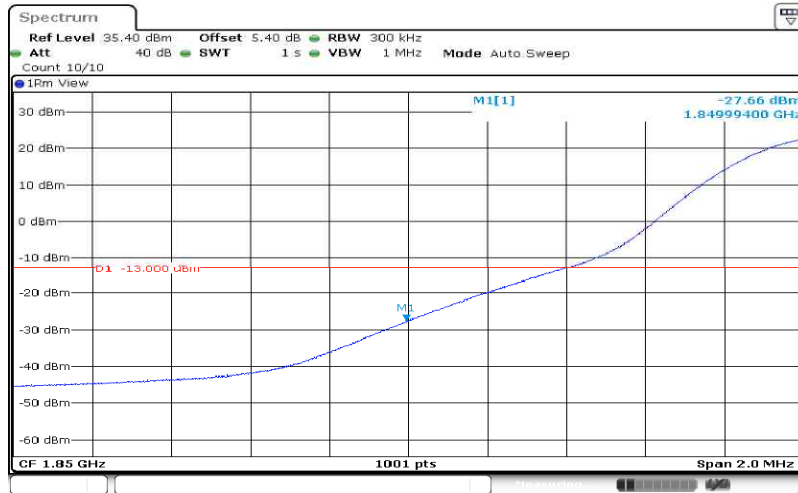


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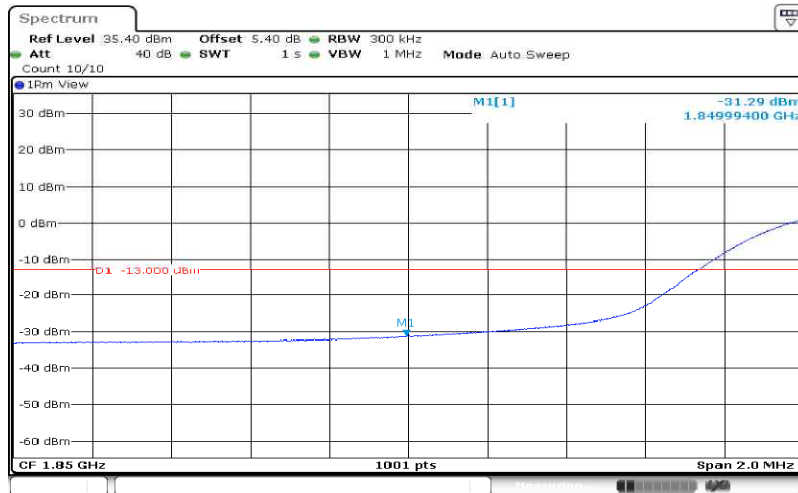


Band2-20MHz-16QAM-18700-1RB#0



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

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



Date: 29.MAY.2020 08:49:52



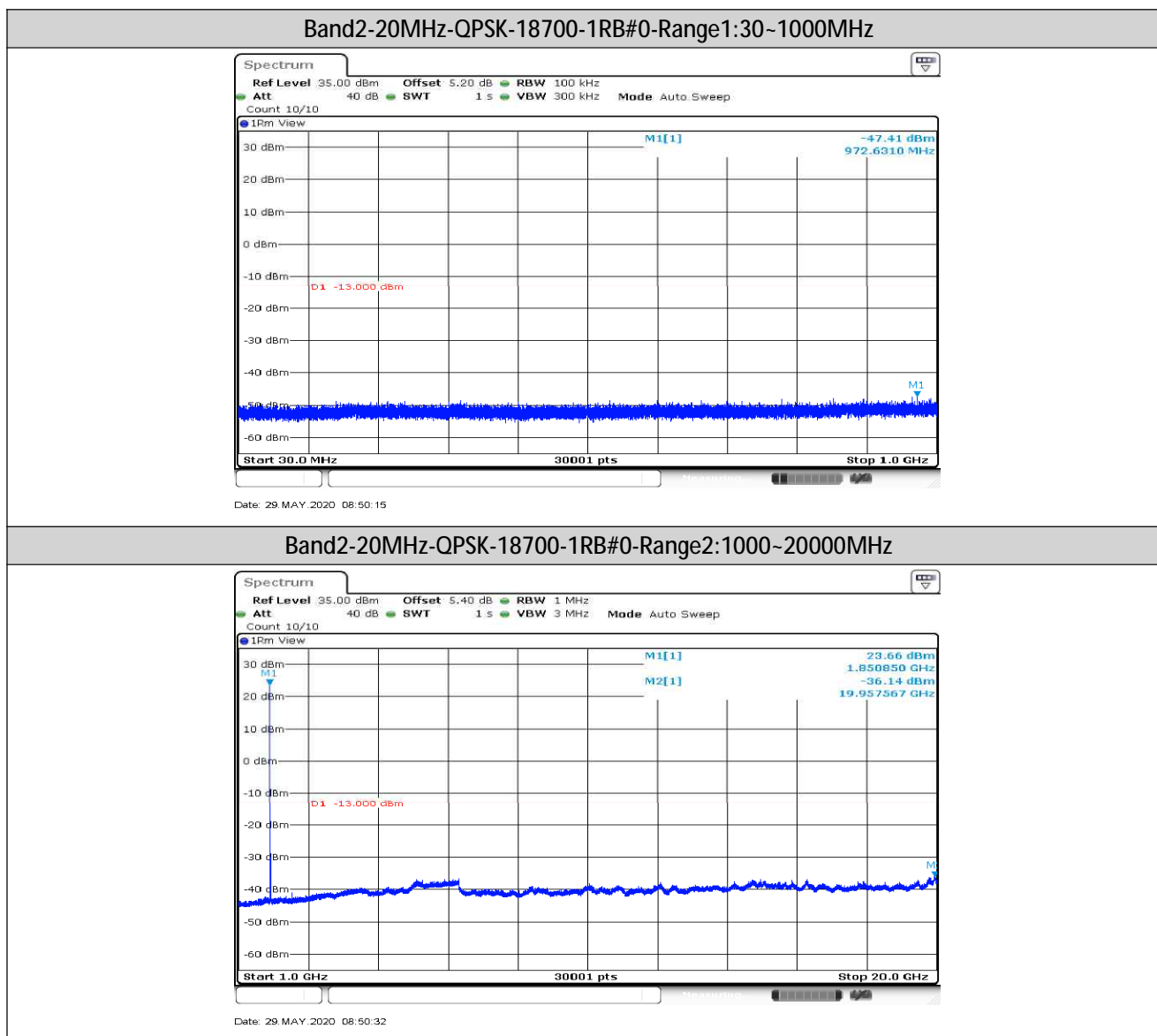
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6. Spurious Emission at Antenna Terminal

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

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

6.1. Test Plots



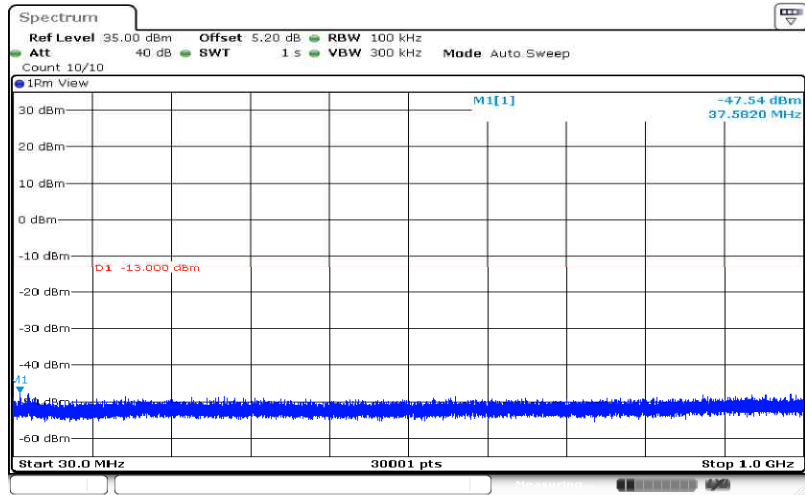
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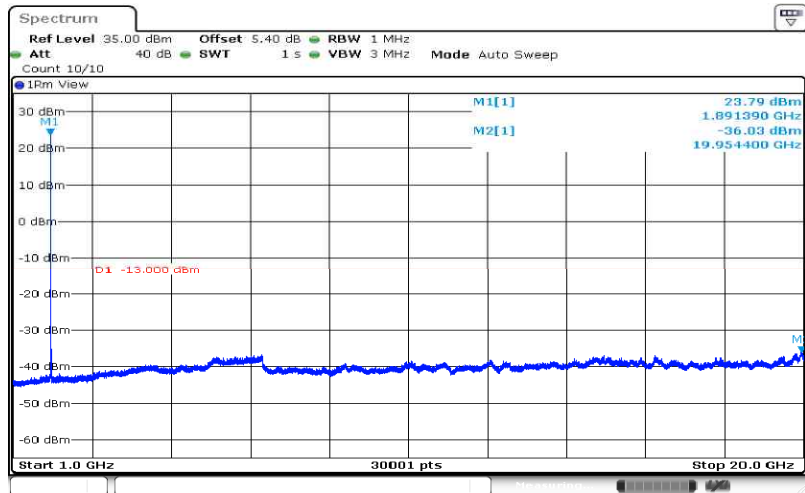


Band2-20MHz-QPSK-19100-1RB#0-Range1:30~1000MHz



Date: 29.MAY.2020 08:52:36

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



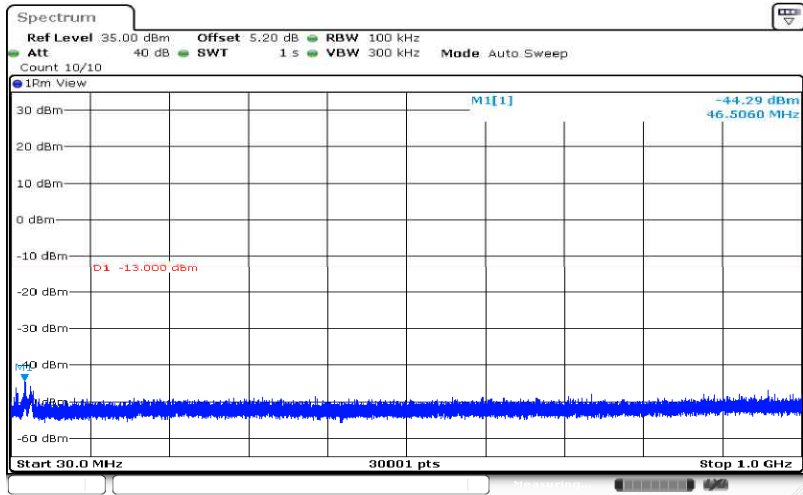
Date: 29.MAY.2020 08:52:52



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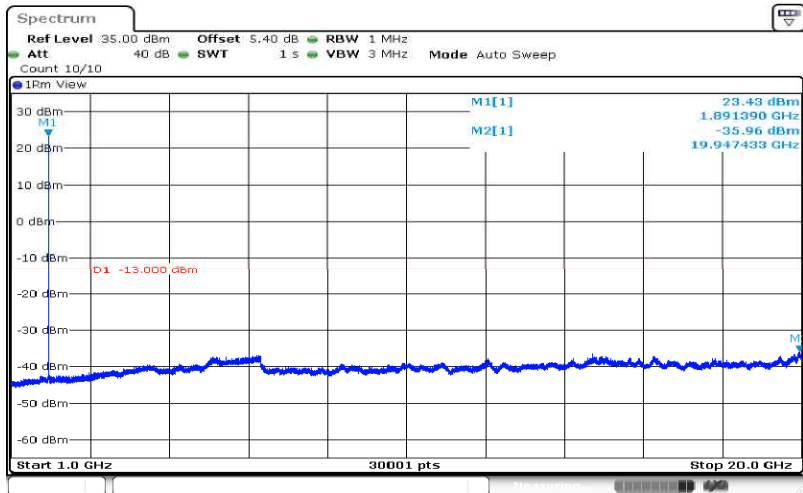


Band2-20MHz-64QAM-19100-1RB#0-Range1:30-1000MHz



Date: 31.MAY.2020 12:01:46

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



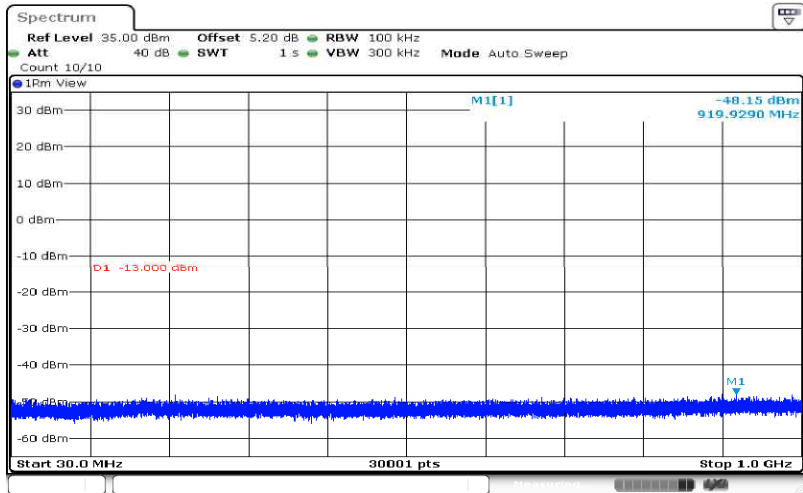
Date: 31.MAY.2020 12:02:02



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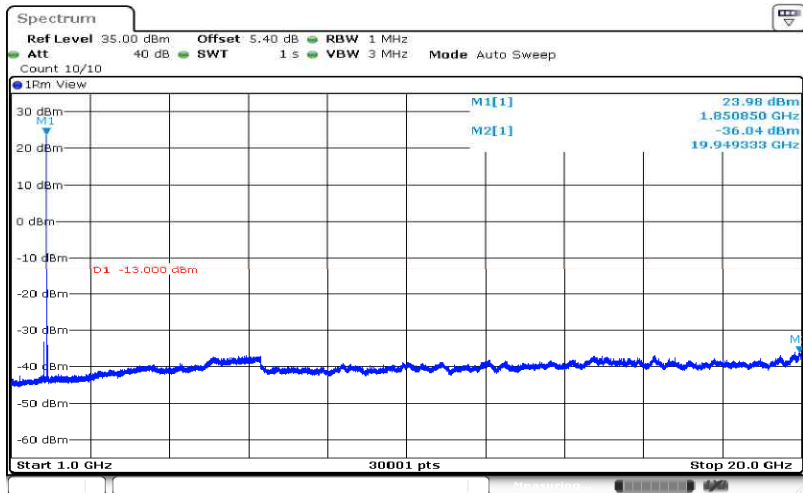


Band2-20MHz-16QAM-18700-1RB#0-Range1:30-1000MHz



Date: 29.MAY.2020 08:50:51

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



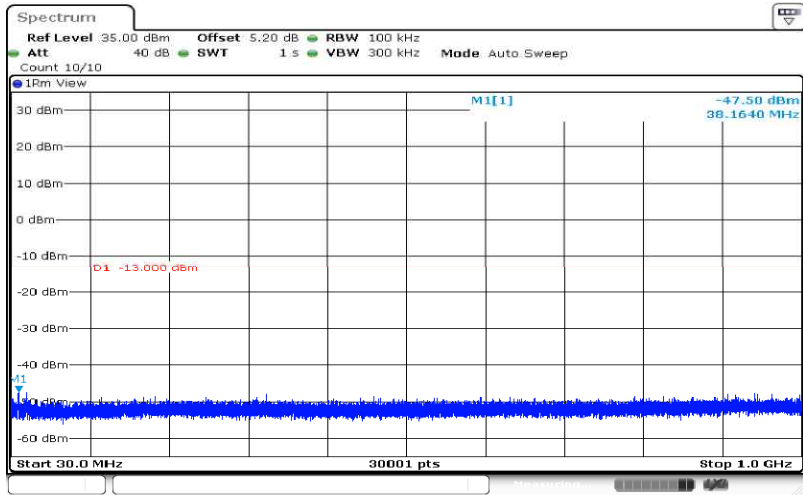
Date: 29.MAY.2020 08:51:07



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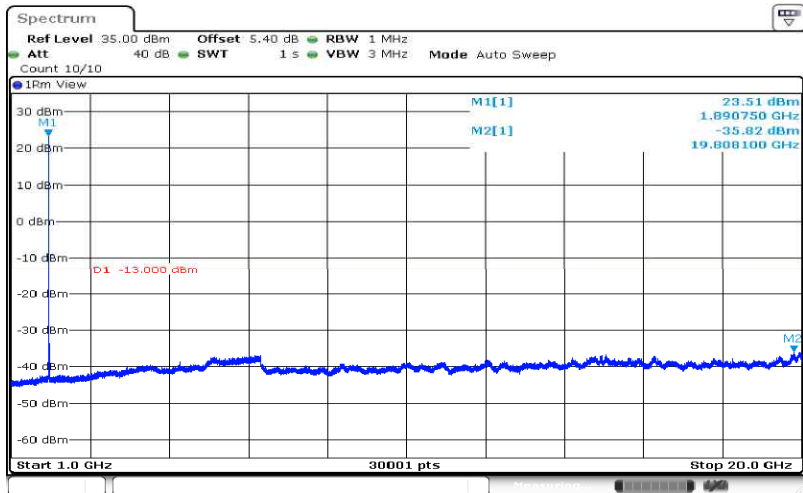


Band2-20MHz-16QAM-19100-1RB#0-Range1:30-1000MHz



Date: 29.MAY.2020 08:53:11

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



Date: 29.MAY.2020 08:53:27



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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)	Polarization
66.700000	-71.59	-13.00	58.59	Vertical
191.550000	-75.45	-13.00	62.45	Vertical
958.154167	-75.65	-13.00	62.65	Vertical
3844.675000	-66.63	-13.00	53.63	Vertical
5553.200000	-49.95	-13.00	36.95	Vertical
7959.825000	-62.03	-13.00	49.03	Vertical
62.750000	-72.95	-13.00	59.95	Horizontal
191.550000	-63.84	-13.00	50.84	Horizontal
944.954167	-75.22	-13.00	62.22	Horizontal
3902.525000	-67.04	-13.00	54.04	Horizontal
5553.200000	-50.41	-13.00	37.41	Horizontal
7968.925000	-62.01	-13.00	49.01	Horizontal

7.1.2. Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
65.950000	-72.85	-13.00	59.85	Vertical
191.550000	-75.36	-13.00	62.36	Vertical
932.533333	-75.18	-13.00	62.18	Vertical
3914.875000	-66.57	-13.00	53.57	Vertical
5613.325000	-50.17	-13.00	37.17	Vertical
7867.525000	-62.07	-13.00	49.07	Vertical
64.850000	-74.00	-13.00	61.00	Horizontal
191.550000	-64.08	-13.00	51.08	Horizontal
960.079167	-74.71	-13.00	61.71	Horizontal
3741.975000	-61.40	-13.00	48.40	Horizontal
5613.325000	-50.55	-13.00	37.55	Horizontal
7962.425000	-62.31	-13.00	49.31	Horizontal



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7.1.3. Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
67.050000	-72.83	-13.00	59.83	Vertical
191.550000	-76.08	-13.00	63.08	Vertical
957.100000	-75.25	-13.00	62.25	Vertical
3935.675000	-66.87	-13.00	53.87	Vertical
5673.125000	-50.70	-13.00	37.70	Vertical
7975.750000	-62.40	-13.00	49.40	Vertical
62.300000	-73.69	-13.00	60.69	Horizontal
191.550000	-63.34	-13.00	50.34	Horizontal
937.895833	-75.08	-13.00	62.08	Horizontal
3781.950000	-66.16	-13.00	53.16	Horizontal
5673.125000	-50.70	-13.00	37.70	Horizontal
7827.875000	-62.71	-13.00	49.71	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)	Polarization
66.150000	-70.74	-13.00	57.74	Vertical
191.650000	-78.95	-13.00	65.95	Vertical
946.879167	-75.33	-13.00	62.33	Vertical
3804.700000	-66.60	-13.00	53.60	Vertical
5553.200000	-59.15	-13.00	46.15	Vertical
7403.100000	-62.63	-13.00	49.63	Vertical
61.650000	-73.33	-13.00	60.33	Horizontal
191.600000	-68.97	-13.00	55.97	Horizontal
949.720833	-74.89	-13.00	61.89	Horizontal
3807.300000	-66.77	-13.00	53.77	Horizontal
5552.875000	-61.26	-13.00	48.26	Horizontal
7839.250000	-62.60	-13.00	49.60	Horizontal



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7.2.2. Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
67.100000	-70.90	-13.00	57.90	Vertical
191.700000	-79.25	-13.00	66.25	Vertical
937.941667	-75.34	-13.00	62.34	Vertical
4024.075000	-65.86	-13.00	52.86	Vertical
5613.000000	-63.48	-13.00	50.48	Vertical
7834.375000	-62.22	-13.00	49.22	Vertical
63.650000	-73.97	-13.00	60.97	Horizontal
191.700000	-68.87	-13.00	55.87	Horizontal
954.716667	-74.54	-13.00	61.54	Horizontal
3950.625000	-65.95	-13.00	52.95	Horizontal
6051.425000	-63.56	-13.00	50.56	Horizontal
7838.275000	-62.25	-13.00	49.25	Horizontal

7.2.3. Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
67.100000	-70.90	-13.00	57.90	Vertical
191.700000	-79.25	-13.00	66.25	Vertical
937.941667	-75.34	-13.00	62.34	Vertical
4024.075000	-65.86	-13.00	52.86	Vertical
5613.000000	-63.48	-13.00	50.48	Vertical
7834.375000	-62.22	-13.00	49.22	Vertical
63.650000	-73.97	-13.00	60.97	Horizontal
191.700000	-68.87	-13.00	55.87	Horizontal
954.716667	-74.54	-13.00	61.54	Horizontal
3950.625000	-65.95	-13.00	52.95	Horizontal
6051.425000	-63.56	-13.00	50.56	Horizontal
7838.275000	-62.25	-13.00	49.25	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



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