

LTE Band 2 Test Data

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Appendix A: RF POWER OUTPUT

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	64QAM	18607	1RB#0	21.40	PASS
Band2	1.4MHz	64QAM	18607	1RB#2	21.45	PASS
Band2	1.4MHz	64QAM	18607	1RB#5	21.45	PASS
Band2	1.4MHz	64QAM	18607	3RB#0	21.26	PASS
Band2	1.4MHz	64QAM	18607	3RB#1	21.24	PASS
Band2	1.4MHz	64QAM	18607	3RB#3	21.27	PASS
Band2	1.4MHz	64QAM	18607	6RB#0	20.45	PASS
Band2	1.4MHz	64QAM	18900	1RB#0	21.46	PASS
Band2	1.4MHz	64QAM	18900	1RB#2	21.52	PASS
Band2	1.4MHz	64QAM	18900	1RB#5	21.48	PASS
Band2	1.4MHz	64QAM	18900	3RB#0	21.43	PASS
Band2	1.4MHz	64QAM	18900	3RB#1	21.47	PASS
Band2	1.4MHz	64QAM	18900	3RB#3	21.43	PASS
Band2	1.4MHz	64QAM	18900	6RB#0	20.39	PASS
Band2	1.4MHz	64QAM	19193	1RB#0	21.47	PASS
Band2	1.4MHz	64QAM	19193	1RB#2	21.49	PASS
Band2	1.4MHz	64QAM	19193	1RB#5	21.49	PASS
Band2	1.4MHz	64QAM	19193	3RB#0	21.46	PASS
Band2	1.4MHz	64QAM	19193	3RB#1	21.52	PASS
Band2	1.4MHz	64QAM	19193	3RB#3	21.47	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	20.74	PASS
Band2	3MHz	64QAM	18615	1RB#0	21.48	PASS
Band2	3MHz	64QAM	18615	1RB#8	21.55	PASS
Band2	3MHz	64QAM	18615	1RB#14	21.53	PASS
Band2	3MHz	64QAM	18615	8RB#0	20.52	PASS
Band2	3MHz	64QAM	18615	8RB#4	20.50	PASS
Band2	3MHz	64QAM	18615	8RB#7	20.54	PASS
Band2	3MHz	64QAM	18615	15RB#0	20.52	PASS
Band2	3MHz	64QAM	18900	1RB#0	21.53	PASS
Band2	3MHz	64QAM	18900	1RB#8	21.53	PASS
Band2	3MHz	64QAM	18900	1RB#14	21.52	PASS
Band2	3MHz	64QAM	18900	8RB#0	20.62	PASS

Band2	3MHz	64QAM	18900	8RB#4	20.63	PASS
Band2	3MHz	64QAM	18900	8RB#7	20.64	PASS
Band2	3MHz	64QAM	18900	15RB#0	20.59	PASS
Band2	3MHz	64QAM	19185	1RB#0	21.54	PASS
Band2	3MHz	64QAM	19185	1RB#8	21.49	PASS
Band2	3MHz	64QAM	19185	1RB#14	21.46	PASS
Band2	3MHz	64QAM	19185	8RB#0	20.79	PASS
Band2	3MHz	64QAM	19185	8RB#4	20.78	PASS
Band2	3MHz	64QAM	19185	8RB#7	20.81	PASS
Band2	3MHz	64QAM	19185	15RB#0	20.70	PASS
Band2	5MHz	64QAM	18625	1RB#0	21.54	PASS
Band2	5MHz	64QAM	18625	1RB#12	21.69	PASS
Band2	5MHz	64QAM	18625	1RB#24	21.62	PASS
Band2	5MHz	64QAM	18625	12RB#0	20.52	PASS
Band2	5MHz	64QAM	18625	12RB#6	20.54	PASS
Band2	5MHz	64QAM	18625	12RB#13	20.58	PASS
Band2	5MHz	64QAM	18625	25RB#0	20.54	PASS
Band2	5MHz	64QAM	18900	1RB#0	21.75	PASS
Band2	5MHz	64QAM	18900	1RB#12	21.80	PASS
Band2	5MHz	64QAM	18900	1RB#24	21.78	PASS
Band2	5MHz	64QAM	18900	12RB#0	20.66	PASS
Band2	5MHz	64QAM	18900	12RB#6	20.68	PASS
Band2	5MHz	64QAM	18900	12RB#13	20.70	PASS
Band2	5MHz	64QAM	18900	25RB#0	20.62	PASS
Band2	5MHz	64QAM	19175	1RB#0	20.82	PASS
Band2	5MHz	64QAM	19175	1RB#12	21.78	PASS
Band2	5MHz	64QAM	19175	1RB#24	21.72	PASS
Band2	5MHz	64QAM	19175	12RB#0	20.82	PASS
Band2	5MHz	64QAM	19175	12RB#6	20.76	PASS
Band2	5MHz	64QAM	19175	12RB#13	20.78	PASS
Band2	5MHz	64QAM	19175	25RB#0	20.79	PASS
Band2	10MHz	64QAM	18650	1RB#0	21.53	PASS
Band2	10MHz	64QAM	18650	1RB#24	21.64	PASS
Band2	10MHz	64QAM	18650	1RB#49	21.73	PASS
Band2	10MHz	64QAM	18650	25RB#0	20.55	PASS
Band2	10MHz	64QAM	18650	25RB#12	20.55	PASS
Band2	10MHz	64QAM	18650	25RB#25	20.72	PASS

Band2	10MHz	64QAM	18650	50RB#0	20.61	PASS
Band2	10MHz	64QAM	18900	1RB#0	21.58	PASS
Band2	10MHz	64QAM	18900	1RB#24	21.54	PASS
Band2	10MHz	64QAM	18900	1RB#49	21.56	PASS
Band2	10MHz	64QAM	18900	25RB#0	20.67	PASS
Band2	10MHz	64QAM	18900	25RB#12	20.70	PASS
Band2	10MHz	64QAM	18900	25RB#25	20.72	PASS
Band2	10MHz	64QAM	18900	50RB#0	20.67	PASS
Band2	10MHz	64QAM	19150	1RB#0	21.48	PASS
Band2	10MHz	64QAM	19150	1RB#24	21.53	PASS
Band2	10MHz	64QAM	19150	1RB#49	21.52	PASS
Band2	10MHz	64QAM	19150	25RB#0	20.74	PASS
Band2	10MHz	64QAM	19150	25RB#12	20.72	PASS
Band2	10MHz	64QAM	19150	25RB#25	20.83	PASS
Band2	10MHz	64QAM	19150	50RB#0	20.80	PASS
Band2	15MHz	64QAM	18675	1RB#0	21.71	PASS
Band2	15MHz	64QAM	18675	1RB#38	21.75	PASS
Band2	15MHz	64QAM	18675	1RB#74	21.73	PASS
Band2	15MHz	64QAM	18675	38RB#0	21.69	PASS
Band2	15MHz	64QAM	18675	38RB#18	21.70	PASS
Band2	15MHz	64QAM	18675	38RB#37	21.70	PASS
Band2	15MHz	64QAM	18675	75RB#0	20.67	PASS
Band2	15MHz	64QAM	18900	1RB#0	21.78	PASS
Band2	15MHz	64QAM	18900	1RB#38	21.72	PASS
Band2	15MHz	64QAM	18900	1RB#74	21.81	PASS
Band2	15MHz	64QAM	18900	38RB#0	21.83	PASS
Band2	15MHz	64QAM	18900	38RB#18	21.77	PASS
Band2	15MHz	64QAM	18900	38RB#37	21.85	PASS
Band2	15MHz	64QAM	18900	75RB#0	20.70	PASS
Band2	15MHz	64QAM	19125	1RB#0	20.71	PASS
Band2	15MHz	64QAM	19125	1RB#38	21.40	PASS
Band2	15MHz	64QAM	19125	1RB#74	21.55	PASS
Band2	15MHz	64QAM	19125	38RB#0	21.56	PASS
Band2	15MHz	64QAM	19125	38RB#18	21.36	PASS
Band2	15MHz	64QAM	19125	38RB#37	21.65	PASS
Band2	15MHz	64QAM	19125	75RB#0	20.71	PASS
Band2	20MHz	64QAM	18700	1RB#0	1.56	PASS

Band2	20MHz	64QAM	18700	1RB#49	1.70	PASS
Band2	20MHz	64QAM	18700	1RB#99	1.73	PASS
Band2	20MHz	64QAM	18700	50RB#0	0.68	PASS
Band2	20MHz	64QAM	18700	50RB#25	0.71	PASS
Band2	20MHz	64QAM	18700	50RB#50	0.70	PASS
Band2	20MHz	64QAM	18700	100RB#0	0.76	PASS
Band2	20MHz	64QAM	18900	1RB#0	2.03	PASS
Band2	20MHz	64QAM	18900	1RB#49	2.08	PASS
Band2	20MHz	64QAM	18900	1RB#99	1.75	PASS
Band2	20MHz	64QAM	18900	50RB#0	0.95	PASS
Band2	20MHz	64QAM	18900	50RB#25	0.93	PASS
Band2	20MHz	64QAM	18900	50RB#50	0.80	PASS
Band2	20MHz	64QAM	18900	100RB#0	0.87	PASS
Band2	20MHz	64QAM	19100	1RB#0	1.82	PASS
Band2	20MHz	64QAM	19100	1RB#49	1.39	PASS
Band2	20MHz	64QAM	19100	1RB#99	1.71	PASS
Band2	20MHz	64QAM	19100	50RB#0	0.74	PASS
Band2	20MHz	64QAM	19100	50RB#25	0.78	PASS
Band2	20MHz	64QAM	19100	50RB#50	0.77	PASS
Band2	20MHz	64QAM	19100	100RB#0	0.79	PASS

Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band2	1.4MHz	64QAM	18607	1RB#0	5.11	13	PASS
Band2	1.4MHz	64QAM	18607	6RB#0	5.92	13	PASS
Band2	1.4MHz	64QAM	18900	1RB#0	5.56	13	PASS
Band2	1.4MHz	64QAM	18900	6RB#0	6.20	13	PASS
Band2	1.4MHz	64QAM	19193	1RB#0	4.22	13	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	5.14	13	PASS
Band2	3MHz	64QAM	18615	1RB#0	4.83	13	PASS
Band2	3MHz	64QAM	18615	15RB#0	5.84	13	PASS
Band2	3MHz	64QAM	18900	1RB#0	5.47	13	PASS
Band2	3MHz	64QAM	18900	15RB#0	6.05	13	PASS
Band2	3MHz	64QAM	19185	1RB#0	4.77	13	PASS
Band2	3MHz	64QAM	19185	15RB#0	5.34	13	PASS
Band2	5MHz	64QAM	18625	1RB#0	4.82	13	PASS
Band2	5MHz	64QAM	18625	25RB#0	5.89	13	PASS
Band2	5MHz	64QAM	18900	1RB#0	6.00	13	PASS
Band2	5MHz	64QAM	18900	25RB#0	6.01	13	PASS
Band2	5MHz	64QAM	19175	1RB#0	5.01	13	PASS
Band2	5MHz	64QAM	19175	25RB#0	5.59	13	PASS
Band2	10MHz	64QAM	18650	1RB#0	4.87	13	PASS
Band2	10MHz	64QAM	18650	50RB#0	5.95	13	PASS
Band2	10MHz	64QAM	18900	1RB#0	5.45	13	PASS
Band2	10MHz	64QAM	18900	50RB#0	6.05	13	PASS
Band2	10MHz	64QAM	19150	1RB#0	5.35	13	PASS
Band2	10MHz	64QAM	19150	50RB#0	5.84	13	PASS
Band2	15MHz	64QAM	18675	1RB#0	4.85	13	PASS
Band2	15MHz	64QAM	18675	75RB#0	6.03	13	PASS
Band2	15MHz	64QAM	18900	1RB#0	5.37	13	PASS
Band2	15MHz	64QAM	18900	75RB#0	6.07	13	PASS
Band2	15MHz	64QAM	19125	1RB#0	6.01	13	PASS
Band2	15MHz	64QAM	19125	75RB#0	6.04	13	PASS

Band2	20MHz	64QAM	18700	1RB#0	4.80	13	PASS
Band2	20MHz	64QAM	18700	100RB#0	5.97	13	PASS
Band2	20MHz	64QAM	18900	1RB#0	5.42	13	PASS
Band2	20MHz	64QAM	18900	100RB#0	6.02	13	PASS
Band2	20MHz	64QAM	19100	1RB#0	4.88	13	PASS
Band2	20MHz	64QAM	19100	100RB#0	6.01	13	PASS



Test Graphs

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



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



Band2-1.4MHz-64QAM-18900-1RB#0



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



Band2-1.4MHz-64QAM-19193-1RB#0



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



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



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



Band2-3MHz-64QAM-18900-1RB#0



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



Band2-3MHz-64QAM-19185-1RB#0



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



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



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



Band2-5MHz-64QAM-18900-1RB#0



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



Band2-5MHz-64QAM-19175-1RB#0



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



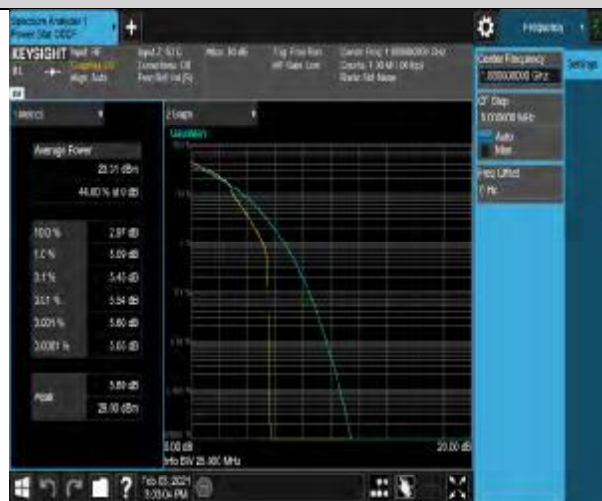
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Band2-10MHz-64QAM-18650-50RB#0



Band2-10MHz-64QAM-18900-1RB#0



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



Band2-10MHz-64QAM-19150-1RB#0



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



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



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



Band2-15MHz-64QAM-18900-1RB#0



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



Band2-15MHz-64QAM-19125-1RB#0



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



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



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



Band2-20MHz-64QAM-18900-1RB#0



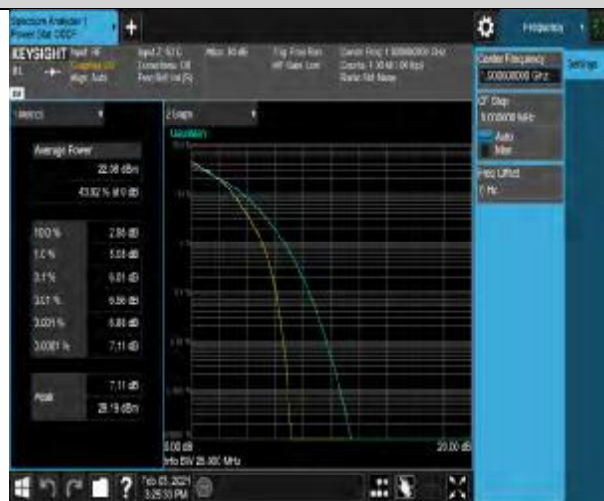
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Band2-20MHz-64QAM-19100-1RB#0



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



Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	64QAM	18607	6RB#0	1.0889	1.211	PASS
Band2	1.4MHz	64QAM	18900	6RB#0	1.0877	1.221	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	1.0883	1.207	PASS
Band2	3MHz	64QAM	18615	15RB#0	2.6913	2.911	PASS
Band2	3MHz	64QAM	18900	15RB#0	2.6910	2.915	PASS
Band2	3MHz	64QAM	19185	15RB#0	2.6940	2.895	PASS
Band2	5MHz	64QAM	18625	25RB#0	4.4993	4.836	PASS
Band2	5MHz	64QAM	18900	25RB#0	4.4979	4.863	PASS
Band2	5MHz	64QAM	19175	25RB#0	4.4982	4.843	PASS
Band2	10MHz	64QAM	18650	50RB#0	8.9664	9.546	PASS
Band2	10MHz	64QAM	18900	50RB#0	8.9749	9.527	PASS
Band2	10MHz	64QAM	19150	50RB#0	8.9765	9.515	PASS
Band2	15MHz	64QAM	18675	75RB#0	13.467	14.25	PASS
Band2	15MHz	64QAM	18900	75RB#0	13.470	14.25	PASS
Band2	15MHz	64QAM	19125	75RB#0	13.485	14.29	PASS
Band2	20MHz	64QAM	18700	100RB#0	17.937	18.96	PASS
Band2	20MHz	64QAM	18900	100RB#0	17.946	18.96	PASS
Band2	20MHz	64QAM	19100	100RB#0	17.975	18.97	PASS

Test Graphs

Band2-1.4MHz-64QAM-18607-6RB#0-1.0889



Band2-1.4MHz-64QAM-18900-6RB#0-1.0877



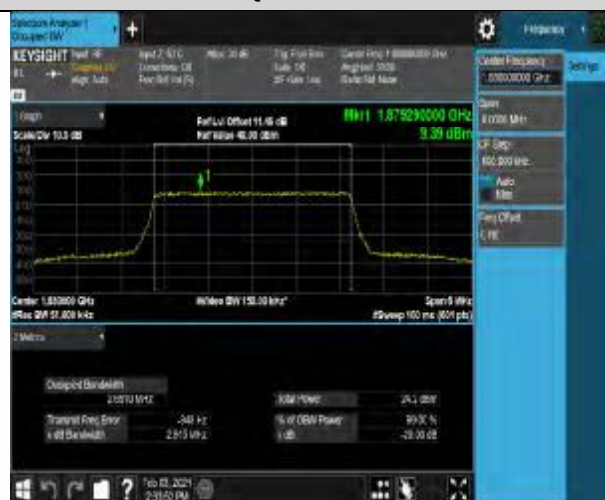
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Band2-3MHz-64QAM-18615-15RB#0-2.6913



Band2-3MHz-64QAM-18900-15RB#0-2.6910



Band2-3MHz-64QAM-19185-15RB#0-2.6940



Band2-5MHz-64QAM-18625-25RB#0-4.4993



Band2-5MHz-64QAM-18900-25RB#0-4.4979



Band2-5MHz-64QAM-19175-25RB#0-4.4982



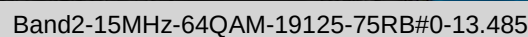
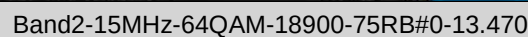
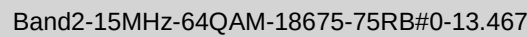
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Band2-10MHz-64QAM-18900-50RB#0-8.9749



Band2-10MHz-64QAM-19150-50RB#0-8.9765





Band2-20MHz-64QAM-18700-100RB#0-17.937



Band2-20MHz-64QAM-18900-100RB#0-17.946



Band2-20MHz-64QAM-19100-100RB#0-17.975



Appendix D: Band Edge

Test Result

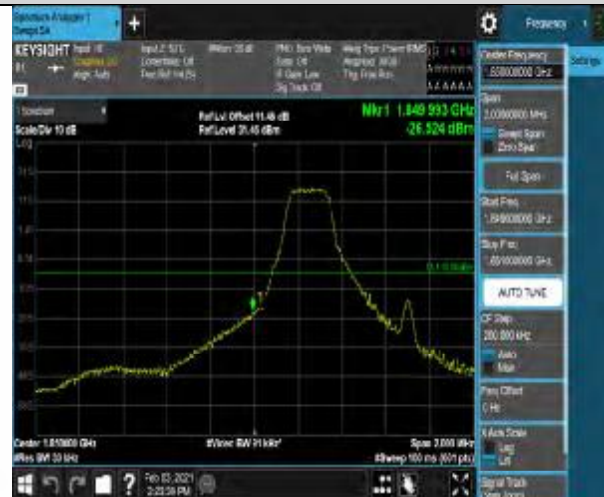
Band	Bandwidth	Modulation	Channel	RB Config.	Verdict
Band2	1.4MHz	64QAM	18607	1RB#0	PASS
Band2	1.4MHz	64QAM	18607	1RB#5	PASS
Band2	1.4MHz	64QAM	18607	6RB#0	PASS
Band2	1.4MHz	64QAM	19193	1RB#0	PASS
Band2	1.4MHz	64QAM	19193	1RB#5	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	PASS
Band2	3MHz	64QAM	18615	1RB#0	PASS
Band2	3MHz	64QAM	18615	1RB#14	PASS
Band2	3MHz	64QAM	18615	15RB#0	PASS
Band2	3MHz	64QAM	19185	1RB#0	PASS
Band2	3MHz	64QAM	19185	1RB#14	PASS
Band2	3MHz	64QAM	19185	15RB#0	PASS
Band2	5MHz	64QAM	18625	1RB#0	PASS
Band2	5MHz	64QAM	18625	1RB#24	PASS
Band2	5MHz	64QAM	18625	25RB#0	PASS
Band2	5MHz	64QAM	19175	1RB#0	PASS
Band2	5MHz	64QAM	19175	1RB#24	PASS
Band2	5MHz	64QAM	19175	25RB#0	PASS
Band2	10MHz	64QAM	18650	1RB#0	PASS
Band2	10MHz	64QAM	18650	1RB#49	PASS
Band2	10MHz	64QAM	18650	50RB#0	PASS
Band2	10MHz	64QAM	19150	1RB#0	PASS
Band2	10MHz	64QAM	19150	1RB#49	PASS
Band2	10MHz	64QAM	19150	50RB#0	PASS
Band2	15MHz	64QAM	18675	1RB#0	PASS
Band2	15MHz	64QAM	18675	1RB#74	PASS
Band2	15MHz	64QAM	18675	75RB#0	PASS
Band2	15MHz	64QAM	19125	1RB#0	PASS
Band2	15MHz	64QAM	19125	1RB#74	PASS
Band2	15MHz	64QAM	19125	75RB#0	PASS
Band2	20MHz	64QAM	18700	1RB#0	PASS
Band2	20MHz	64QAM	18700	1RB#99	PASS
Band2	20MHz	64QAM	18700	100RB#0	PASS

Band2	20MHz	64QAM	19100	1RB#0	PASS
Band2	20MHz	64QAM	19100	1RB#99	PASS
Band2	20MHz	64QAM	19100	100RB#0	PASS



Test Graphs

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



Band2-1.4MHz-64QAM-18607-1RB#5



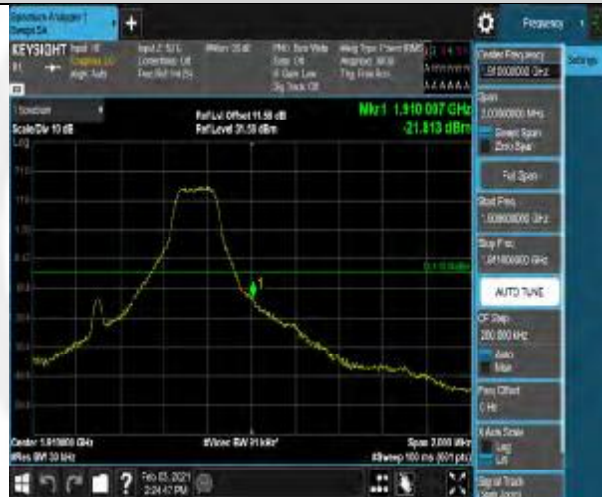
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Band2-1.4MHz-64QAM-19193-1RB#5



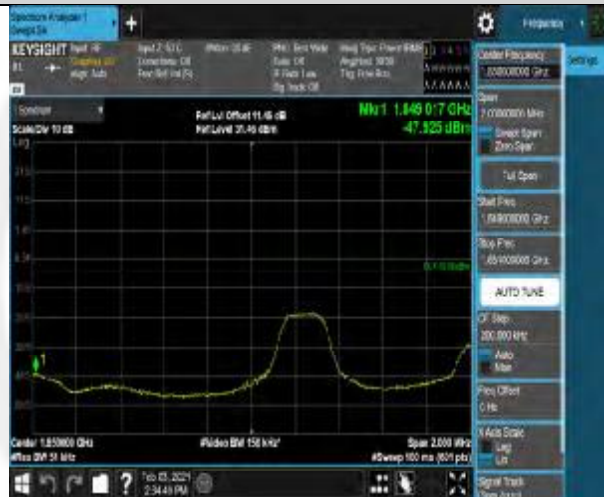
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Band2-3MHz-64QAM-18615-1RB#0



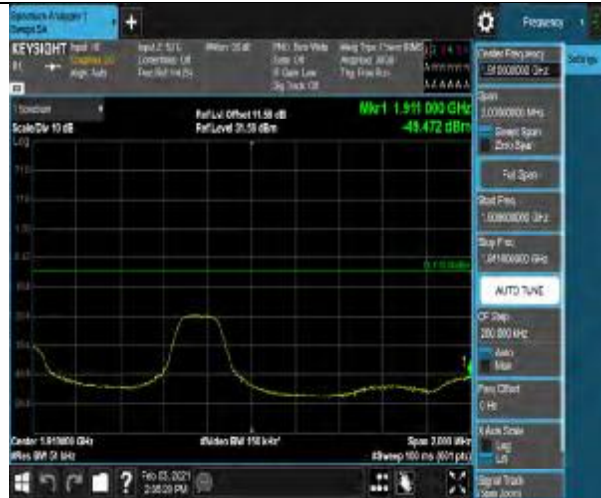
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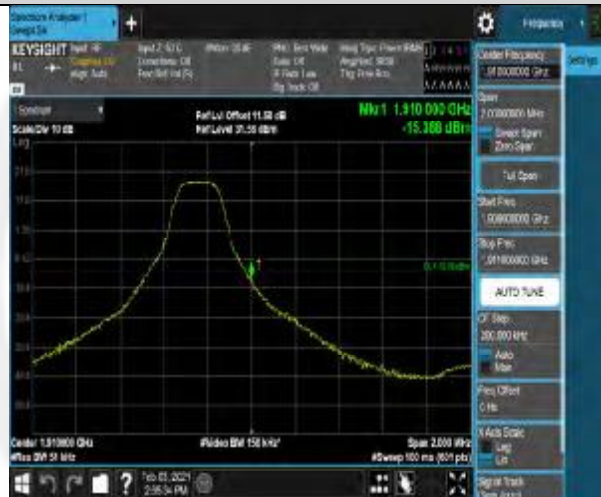
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Band2-3MHz-64QAM-19185-1RB#0



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



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



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



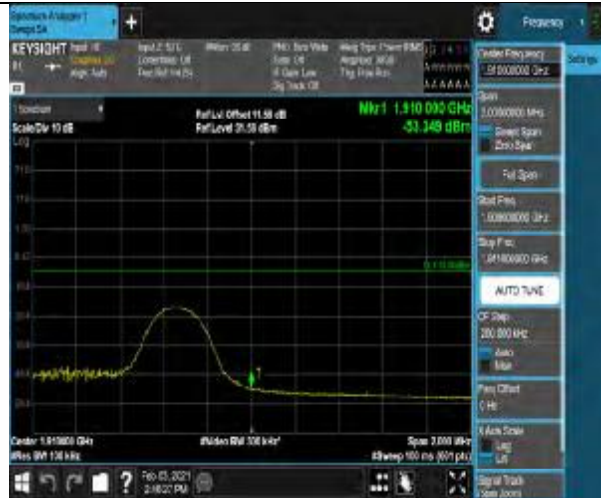
Band2-5MHz-64QAM-18625-1RB#24



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



Band2-5MHz-64QAM-19175-1RB#0



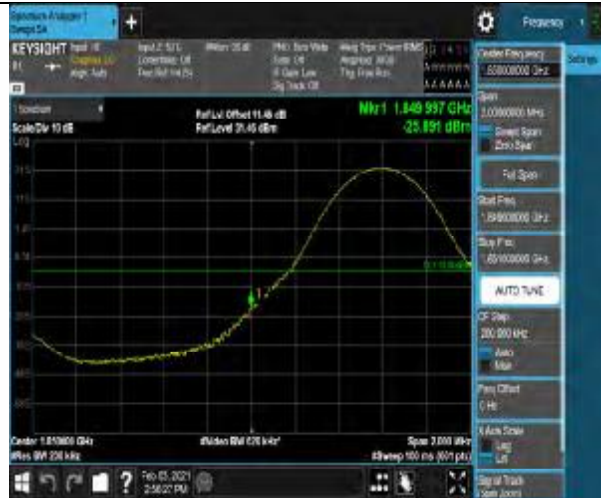
Band2-5MHz-64QAM-19175-1RB#24



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



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



Band2-10MHz-64QAM-18650-1RB#49



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



Band2-10MHz-64QAM-19150-1RB#0



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



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



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



Band2-15MHz-64QAM-18675-1RB#74



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



Band2-15MHz-64QAM-19125-1RB#0



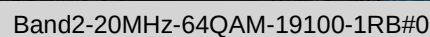
Band2-15MHz-64QAM-19125-1RB#74



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



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





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



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



Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band2	1.4MHz	64QAM	18607	1RB#0	Range1:30~1000MHz	-46.05	PASS
Band2	1.4MHz	64QAM	18607	1RB#0	Range2:1000~2000MHz	-43.4	PASS
Band2	1.4MHz	64QAM	18607	1RB#0	Range3:2000~20000MHz	-43.62	PASS
Band2	1.4MHz	64QAM	18900	1RB#0	Range1:30~1000MHz	-46.11	PASS
Band2	1.4MHz	64QAM	18900	1RB#0	Range2:1000~2000MHz	-42.61	PASS
Band2	1.4MHz	64QAM	18900	1RB#0	Range3:2000~20000MHz	-43.11	PASS
Band2	1.4MHz	64QAM	19193	1RB#0	Range1:30~1000MHz	-46.07	PASS
Band2	1.4MHz	64QAM	19193	1RB#0	Range2:1000~2000MHz	-42.2	PASS
Band2	1.4MHz	64QAM	19193	1RB#0	Range3:2000~20000MHz	-43.72	PASS
Band2	3MHz	64QAM	18615	1RB#0	Range1:30~1000MHz	-45.41	PASS
Band2	3MHz	64QAM	18615	1RB#0	Range2:1000~2000MHz	-43.15	PASS
Band2	3MHz	64QAM	18615	1RB#0	Range3:2000~20000MHz	-43.82	PASS
Band2	3MHz	64QAM	18900	1RB#0	Range1:30~1000MHz	-45.71	PASS
Band2	3MHz	64QAM	18900	1RB#0	Range2:1000~2000MHz	-42.51	PASS
Band2	3MHz	64QAM	18900	1RB#0	Range3:2000~20000MHz	-43.31	PASS
Band2	3MHz	64QAM	19185	1RB#0	Range1:30~1000MHz	-46.36	PASS
Band2	3MHz	64QAM	19185	1RB#0	Range2:1000~2000MHz	-43.09	PASS
Band2	3MHz	64QAM	19185	1RB#0	Range3:2000~20000MHz	-44.26	PASS
Band2	5MHz	64QAM	18625	1RB#0	Range1:30~1000MHz	-46.49	PASS
Band2	5MHz	64QAM	18625	1RB#0	Range2:1000~2000MHz	-42.04	PASS
Band2	5MHz	64QAM	18625	1RB#0	Range3:2000~20000MHz	-43.07	PASS
Band2	5MHz	64QAM	18900	1RB#0	Range1:30~1000MHz	-46.05	PASS
Band2	5MHz	64QAM	18900	1RB#0	Range2:1000~2000MHz	-43.01	PASS
Band2	5MHz	64QAM	18900	1RB#0	Range3:2000~20000MHz	-43.25	PASS
Band2	5MHz	64QAM	19175	1RB#0	Range1:30~1000MHz	-45.1	PASS
Band2	5MHz	64QAM	19175	1RB#0	Range2:1000~2000MHz	-42.51	PASS
Band2	5MHz	64QAM	19175	1RB#0	Range3:2000~20000MHz	-44.22	PASS
Band2	10MHz	64QAM	18650	1RB#0	Range1:30~1000MHz	-45.52	PASS
Band2	10MHz	64QAM	18650	1RB#0	Range2:1000~2000MHz	-43.26	PASS
Band2	10MHz	64QAM	18650	1RB#0	Range3:2000~20000MHz	-43.31	PASS
Band2	10MHz	64QAM	18900	1RB#0	Range1:30~1000MHz	-45.84	PASS

Band2	10MHz	64QAM	18900	1RB#0	Range2:1000~2000MHz	-42.53	PASS
Band2	10MHz	64QAM	18900	1RB#0	Range3:2000~20000MHz	-43.76	PASS
Band2	10MHz	64QAM	19150	1RB#0	Range1:30~1000MHz	-46.14	PASS
Band2	10MHz	64QAM	19150	1RB#0	Range2:1000~2000MHz	-42.19	PASS
Band2	10MHz	64QAM	19150	1RB#0	Range3:2000~20000MHz	-43.27	PASS
Band2	15MHz	64QAM	18675	1RB#0	Range1:30~1000MHz	-46.14	PASS
Band2	15MHz	64QAM	18675	1RB#0	Range2:1000~2000MHz	-42.1	PASS
Band2	15MHz	64QAM	18675	1RB#0	Range3:2000~20000MHz	-43.34	PASS
Band2	15MHz	64QAM	18900	1RB#0	Range1:30~1000MHz	-45.88	PASS
Band2	15MHz	64QAM	18900	1RB#0	Range2:1000~2000MHz	-43.45	PASS
Band2	15MHz	64QAM	18900	1RB#0	Range3:2000~20000MHz	-42.93	PASS
Band2	15MHz	64QAM	19125	1RB#0	Range1:30~1000MHz	-45.67	PASS
Band2	15MHz	64QAM	19125	1RB#0	Range2:1000~2000MHz	-42.69	PASS
Band2	15MHz	64QAM	19125	1RB#0	Range3:2000~20000MHz	-43.49	PASS
Band2	20MHz	64QAM	18700	1RB#0	Range1:30~1000MHz	-45.82	PASS
Band2	20MHz	64QAM	18700	1RB#0	Range2:1000~2000MHz	-42.67	PASS
Band2	20MHz	64QAM	18700	1RB#0	Range3:2000~20000MHz	-43.22	PASS
Band2	20MHz	64QAM	18900	1RB#0	Range1:30~1000MHz	-45.54	PASS
Band2	20MHz	64QAM	18900	1RB#0	Range2:1000~2000MHz	-42.93	PASS
Band2	20MHz	64QAM	18900	1RB#0	Range3:2000~20000MHz	-43.8	PASS
Band2	20MHz	64QAM	19100	1RB#0	Range1:30~1000MHz	-46.5	PASS
Band2	20MHz	64QAM	19100	1RB#0	Range2:1000~2000MHz	-43.01	PASS
Band2	20MHz	64QAM	19100	1RB#0	Range3:2000~20000MHz	-43.2	PASS

Test Graphs

Band2-1.4MHz-64QAM-18607-1RB#0-Range1:30~1000MHz



Band2-1.4MHz-64QAM-18607-1RB#0-Range2:1000~2000MHz



Band2-1.4MHz-64QAM-18607-1RB#0-Range3:2000~20000MHz



Band2-1.4MHz-64QAM-18900-1RB#0-Range1:30~1000MHz



Band2-1.4MHz-64QAM-18900-1RB#0-Range2:1000~2000MHz



Band2-1.4MHz-64QAM-18900-1RB#0-Range3:2000~20000MHz



Band2-1.4MHz-64QAM-19193-1RB#0-Range1:30~1000MHz



Band2-1.4MHz-64QAM-19193-1RB#0-Range2:1000~2000MHz



Band2-1.4MHz-64QAM-19193-1RB#0-Range3:2000~20000MHz



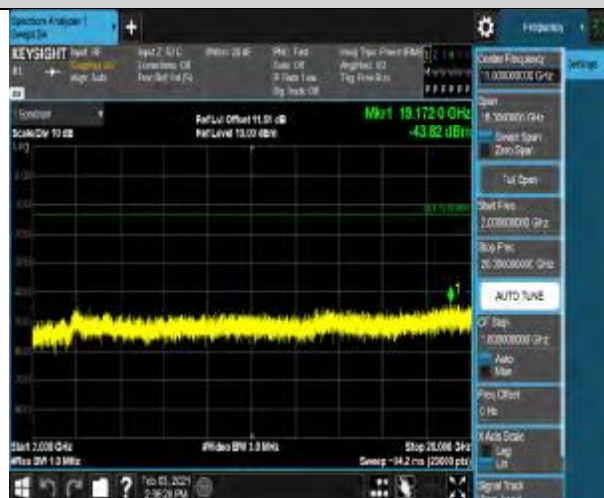
Band2-3MHz-64QAM-18615-1RB#0-Range1:30~1000MHz



Band2-3MHz-64QAM-18615-1RB#0-Range2:1000~2000MHz



Band2-3MHz-64QAM-18615-1RB#0-Range3:2000~20000MHz



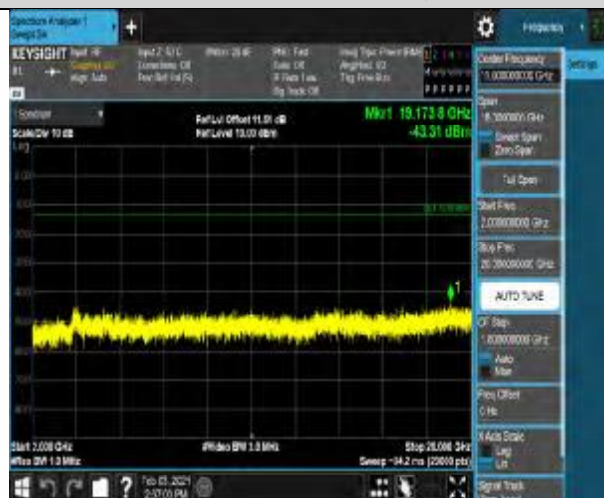
Band2-3MHz-64QAM-18900-1RB#0-Range1:30~1000MHz



Band2-3MHz-64QAM-18900-1RB#0-Range2:1000~2000MHz



Band2-3MHz-64QAM-18900-1RB#0-Range3:2000~20000MHz



Band2-3MHz-64QAM-19185-1RB#0-Range1:30~1000MHz



Band2-3MHz-64QAM-19185-1RB#0-Range2:1000~2000MHz



Band2-3MHz-64QAM-19185-1RB#0-Range3:2000~20000MHz



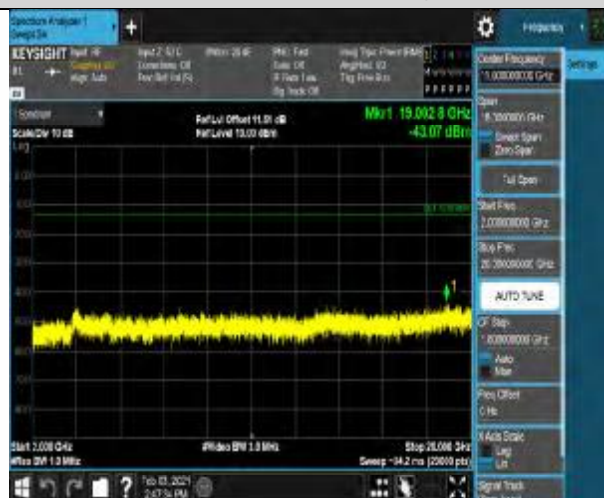
Band2-5MHz-64QAM-18625-1RB#0-Range1:30~1000MHz



Band2-5MHz-64QAM-18625-1RB#0-Range2:1000~2000MHz



Band2-5MHz-64QAM-18625-1RB#0-Range3:2000~20000MHz



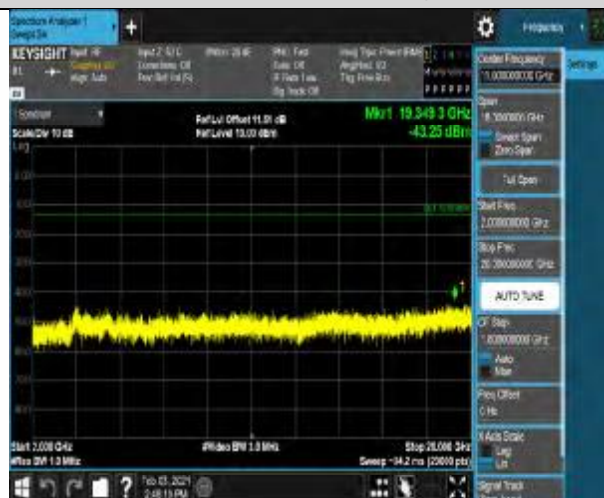
Band2-5MHz-64QAM-18900-1RB#0-Range1:30~1000MHz



Band2-5MHz-64QAM-18900-1RB#0-Range2:1000~2000MHz



Band2-5MHz-64QAM-18900-1RB#0-Range3:2000~20000MHz



Band2-5MHz-64QAM-19175-1RB#0-Range1:30~1000MHz



Band2-5MHz-64QAM-19175-1RB#0-Range2:1000~2000MHz



Band2-5MHz-64QAM-19175-1RB#0-Range3:2000~20000MHz



Band2-10MHz-64QAM-18650-1RB#0-Range1:30~1000MHz



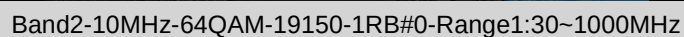
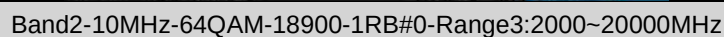
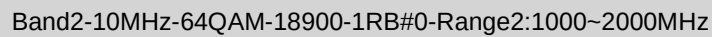
Band2-10MHz-64QAM-18650-1RB#0-Range2:1000~2000MHz



Band2-10MHz-64QAM-18650-1RB#0-Range3:2000~20000MHz



Band2-10MHz-64QAM-18900-1RB#0-Range1:30~1000MHz

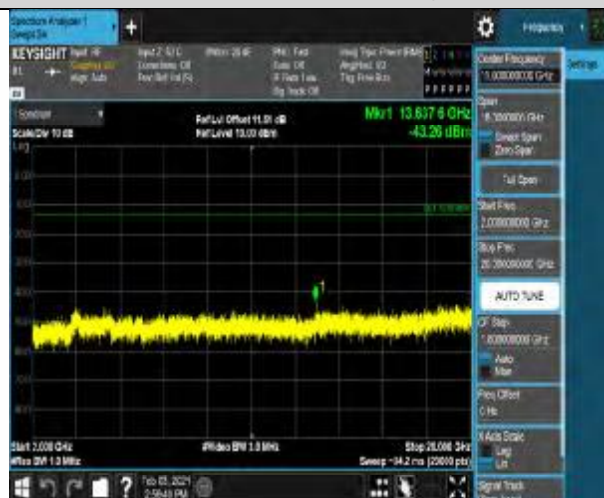




Band2-10MHz-64QAM-19150-1RB#0-Range2:1000~2000MHz



Band2-10MHz-64QAM-19150-1RB#0-Range3:2000~20000MHz



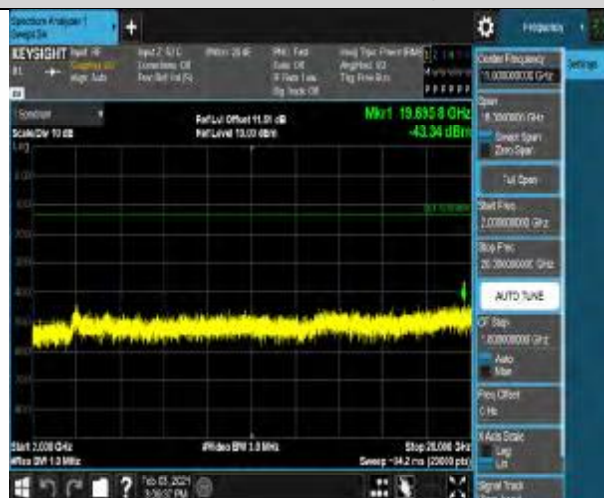
Band2-15MHz-64QAM-18675-1RB#0-Range1:30~1000MHz



Band2-15MHz-64QAM-18675-1RB#0-Range2:1000~2000MHz



Band2-15MHz-64QAM-18675-1RB#0-Range3:2000~20000MHz



Band2-15MHz-64QAM-18900-1RB#0-Range1:30~1000MHz



Band2-15MHz-64QAM-18900-1RB#0-Range2:1000~2000MHz



Band2-15MHz-64QAM-18900-1RB#0-Range3:2000~20000MHz



Band2-15MHz-64QAM-19125-1RB#0-Range1:30~1000MHz



Band2-15MHz-64QAM-19125-1RB#0-Range2:1000~2000MHz



Band2-15MHz-64QAM-19125-1RB#0-Range3:2000~20000MHz



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



Band2-20MHz-64QAM-18700-1RB#0-Range2:1000~2000MHz



Band2-20MHz-64QAM-18700-1RB#0-Range3:2000~20000MHz



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



Band2-20MHz-64QAM-18900-1RB#0-Range2:1000~2000MHz



Band2-20MHz-64QAM-18900-1RB#0-Range3:2000~20000MHz



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



Band2-20MHz-64QAM-19100-1RB#0-Range2:1000~2000MHz



Band2-20MHz-64QAM-19100-1RB#0-Range3:2000~20000MHz



Appendix F: Frequency Stability

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage		Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
					Voltage [Vdc]	Temperature (°C)				
Band2	1.4MHz	64QAM	18607	6RB#0	VL	NT	8.31	0.004490	±2.5	PASS
Band2	1.4MHz	64QAM	18607	6RB#0	VN	NT	4.92	0.002658	±2.5	PASS
Band2	1.4MHz	64QAM	18607	6RB#0	VH	NT	-2.70	-0.001459	±2.5	PASS
Band2	1.4MHz	64QAM	18900	6RB#0	VL	NT	24.45	0.013005	±2.5	PASS
Band2	1.4MHz	64QAM	18900	6RB#0	VN	NT	25.89	0.013771	±2.5	PASS
Band2	1.4MHz	64QAM	18900	6RB#0	VH	NT	20.80	0.011064	±2.5	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	VL	NT	20.10	0.010527	±2.5	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	VN	NT	24.32	0.012738	±2.5	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	VH	NT	27.29	0.014293	±2.5	PASS
Band2	3MHz	64QAM	18615	15RB#0	VL	NT	11.84	0.006395	±2.5	PASS
Band2	3MHz	64QAM	18615	15RB#0	VN	NT	17.67	0.009544	±2.5	PASS
Band2	3MHz	64QAM	18615	15RB#0	VH	NT	14.00	0.007561	±2.5	PASS
Band2	3MHz	64QAM	18900	15RB#0	VL	NT	17.41	0.009261	±2.5	PASS
Band2	3MHz	64QAM	18900	15RB#0	VN	NT	12.17	0.006473	±2.5	PASS
Band2	3MHz	64QAM	18900	15RB#0	VH	NT	10.99	0.005846	±2.5	PASS
Band2	3MHz	64QAM	19185	15RB#0	VL	NT	18.12	0.009494	±2.5	PASS
Band2	3MHz	64QAM	19185	15RB#0	VN	NT	14.99	0.007854	±2.5	PASS
Band2	3MHz	64QAM	19185	15RB#0	VH	NT	13.89	0.007278	±2.5	PASS
Band2	5MHz	64QAM	18625	25RB#0	VL	NT	-11.07	-0.005976	±2.5	PASS
Band2	5MHz	64QAM	18625	25RB#0	VN	NT	-4.16	-0.002246	±2.5	PASS
Band2	5MHz	64QAM	18625	25RB#0	VH	NT	-11.89	-0.006418	±2.5	PASS
Band2	5MHz	64QAM	18900	25RB#0	VL	NT	15.81	0.008410	±2.5	PASS
Band2	5MHz	64QAM	18900	25RB#0	VN	NT	15.25	0.008112	±2.5	PASS
Band2	5MHz	64QAM	18900	25RB#0	VH	NT	8.58	0.004564	±2.5	PASS
Band2	5MHz	64QAM	19175	25RB#0	VL	NT	6.37	0.003339	±2.5	PASS
Band2	5MHz	64QAM	19175	25RB#0	VN	NT	9.96	0.005221	±2.5	PASS
Band2	5MHz	64QAM	19175	25RB#0	VH	NT	-4.61	-0.002417	±2.5	PASS
Band2	10MHz	64QAM	18650	50RB#0	VL	NT	-3.28	-0.001768	±2.5	PASS
Band2	10MHz	64QAM	18650	50RB#0	VN	NT	-5.18	-0.002792	±2.5	PASS
Band2	10MHz	64QAM	18650	50RB#0	VH	NT	-3.25	-0.001752	±2.5	PASS

Band2	10MHz	64QAM	18900	50RB#0	VL	NT	12.83	0.006824	±2.5	PASS
Band2	10MHz	64QAM	18900	50RB#0	VN	NT	15.96	0.008489	±2.5	PASS
Band2	10MHz	64QAM	18900	50RB#0	VH	NT	6.47	0.003441	±2.5	PASS
Band2	10MHz	64QAM	19150	50RB#0	VL	NT	-9.96	-0.005228	±2.5	PASS
Band2	10MHz	64QAM	19150	50RB#0	VN	NT	-6.68	-0.003507	±2.5	PASS
Band2	10MHz	64QAM	19150	50RB#0	VH	NT	-9.07	-0.004761	±2.5	PASS
Band2	15MHz	64QAM	18675	75RB#0	VL	NT	11.04	0.005943	±2.5	PASS
Band2	15MHz	64QAM	18675	75RB#0	VN	NT	8.31	0.004474	±2.5	PASS
Band2	15MHz	64QAM	18675	75RB#0	VH	NT	8.44	0.004544	±2.5	PASS
Band2	15MHz	64QAM	18900	75RB#0	VL	NT	12.53	0.006665	±2.5	PASS
Band2	15MHz	64QAM	18900	75RB#0	VN	NT	13.63	0.007250	±2.5	PASS
Band2	15MHz	64QAM	18900	75RB#0	VH	NT	11.10	0.005904	±2.5	PASS
Band2	15MHz	64QAM	19125	75RB#0	VL	NT	9.01	0.004736	±2.5	PASS
Band2	15MHz	64QAM	19125	75RB#0	VN	NT	-21.44	-0.011269	±2.5	PASS
Band2	15MHz	64QAM	19125	75RB#0	VH	NT	13.60	0.007148	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	VL	NT	-9.44	-0.005075	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	VN	NT	-8.64	-0.004645	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	VH	NT	-7.78	-0.004183	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	VL	NT	13.92	0.007404	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	VN	NT	11.13	0.005920	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	VH	NT	8.34	0.004436	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	VL	NT	7.42	0.003905	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	VN	NT	4.56	0.002400	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	VH	NT	7.05	0.003711	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	1.4MHz	64QAM	18607	6RB#0	NV	-30	9.73	0.005257	±2.5	PASS
Band2	1.4MHz	64QAM	18607	6RB#0	NV	-20	11.57	0.006252	±2.5	PASS
Band2	1.4MHz	64QAM	18607	6RB#0	NV	-10	-7.67	-0.004144	±2.5	PASS
Band2	1.4MHz	64QAM	18607	6RB#0	NV	0	7.93	0.004285	±2.5	PASS
Band2	1.4MHz	64QAM	18607	6RB#0	NV	10	6.77	0.003658	±2.5	PASS
Band2	1.4MHz	64QAM	18607	6RB#0	NV	20	8.44	0.004560	±2.5	PASS
Band2	1.4MHz	64QAM	18607	6RB#0	NV	30	-14.55	-0.007862	±2.5	PASS
Band2	1.4MHz	64QAM	18607	6RB#0	NV	40	8.93	0.004825	±2.5	PASS

Band2	1.4MHz	64QAM	18607	6RB#0	NV	50	-14.53	-0.007851	±2.5	PASS
Band2	1.4MHz	64QAM	18900	6RB#0	NV	-30	30.80	0.016383	±2.5	PASS
Band2	1.4MHz	64QAM	18900	6RB#0	NV	-20	18.21	0.009686	±2.5	PASS
Band2	1.4MHz	64QAM	18900	6RB#0	NV	-10	16.11	0.008569	±2.5	PASS
Band2	1.4MHz	64QAM	18900	6RB#0	NV	0	9.90	0.005266	±2.5	PASS
Band2	1.4MHz	64QAM	18900	6RB#0	NV	10	13.30	0.007074	±2.5	PASS
Band2	1.4MHz	64QAM	18900	6RB#0	NV	20	10.50	0.005585	±2.5	PASS
Band2	1.4MHz	64QAM	18900	6RB#0	NV	30	11.74	0.006245	±2.5	PASS
Band2	1.4MHz	64QAM	18900	6RB#0	NV	40	-6.39	-0.003399	±2.5	PASS
Band2	1.4MHz	64QAM	18900	6RB#0	NV	50	8.78	0.004670	±2.5	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	NV	-30	18.35	0.009611	±2.5	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	NV	-20	19.64	0.010286	±2.5	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	NV	-10	20.28	0.010622	±2.5	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	NV	0	12.19	0.006385	±2.5	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	NV	10	17.29	0.009056	±2.5	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	NV	20	15.21	0.007966	±2.5	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	NV	30	13.13	0.006877	±2.5	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	NV	40	10.59	0.005547	±2.5	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	NV	50	8.18	0.004284	±2.5	PASS
Band2	3MHz	64QAM	18615	15RB#0	NV	-30	11.90	0.006427	±2.5	PASS
Band2	3MHz	64QAM	18615	15RB#0	NV	-20	15.45	0.008345	±2.5	PASS
Band2	3MHz	64QAM	18615	15RB#0	NV	-10	18.67	0.010084	±2.5	PASS
Band2	3MHz	64QAM	18615	15RB#0	NV	0	14.29	0.007718	±2.5	PASS
Band2	3MHz	64QAM	18615	15RB#0	NV	10	15.62	0.008436	±2.5	PASS
Band2	3MHz	64QAM	18615	15RB#0	NV	20	7.50	0.004051	±2.5	PASS
Band2	3MHz	64QAM	18615	15RB#0	NV	30	15.69	0.008474	±2.5	PASS
Band2	3MHz	64QAM	18615	15RB#0	NV	40	17.77	0.009598	±2.5	PASS
Band2	3MHz	64QAM	18615	15RB#0	NV	50	17.31	0.009349	±2.5	PASS
Band2	3MHz	64QAM	18900	15RB#0	NV	-30	13.73	0.007303	±2.5	PASS
Band2	3MHz	64QAM	18900	15RB#0	NV	-20	8.80	0.004681	±2.5	PASS
Band2	3MHz	64QAM	18900	15RB#0	NV	-10	12.89	0.006856	±2.5	PASS
Band2	3MHz	64QAM	18900	15RB#0	NV	0	9.74	0.005181	±2.5	PASS
Band2	3MHz	64QAM	18900	15RB#0	NV	10	11.12	0.005915	±2.5	PASS
Band2	3MHz	64QAM	18900	15RB#0	NV	20	6.81	0.003622	±2.5	PASS
Band2	3MHz	64QAM	18900	15RB#0	NV	30	15.76	0.008383	±2.5	PASS
Band2	3MHz	64QAM	18900	15RB#0	NV	40	12.32	0.006553	±2.5	PASS

Band2	3MHz	64QAM	18900	15RB#0	NV	50	13.70	0.007287	±2.5	PASS
Band2	3MHz	64QAM	19185	15RB#0	NV	-30	7.87	0.004124	±2.5	PASS
Band2	3MHz	64QAM	19185	15RB#0	NV	-20	10.16	0.005324	±2.5	PASS
Band2	3MHz	64QAM	19185	15RB#0	NV	-10	10.14	0.005313	±2.5	PASS
Band2	3MHz	64QAM	19185	15RB#0	NV	0	14.93	0.007823	±2.5	PASS
Band2	3MHz	64QAM	19185	15RB#0	NV	10	10.47	0.005486	±2.5	PASS
Band2	3MHz	64QAM	19185	15RB#0	NV	20	12.10	0.006340	±2.5	PASS
Band2	3MHz	64QAM	19185	15RB#0	NV	30	12.76	0.006686	±2.5	PASS
Band2	3MHz	64QAM	19185	15RB#0	NV	40	10.69	0.005601	±2.5	PASS
Band2	3MHz	64QAM	19185	15RB#0	NV	50	14.15	0.007414	±2.5	PASS
Band2	5MHz	64QAM	18625	25RB#0	NV	-30	-10.87	-0.005868	±2.5	PASS
Band2	5MHz	64QAM	18625	25RB#0	NV	-20	-5.29	-0.002856	±2.5	PASS
Band2	5MHz	64QAM	18625	25RB#0	NV	-10	-10.79	-0.005825	±2.5	PASS
Band2	5MHz	64QAM	18625	25RB#0	NV	0	-4.52	-0.002440	±2.5	PASS
Band2	5MHz	64QAM	18625	25RB#0	NV	10	-11.96	-0.006456	±2.5	PASS
Band2	5MHz	64QAM	18625	25RB#0	NV	20	-8.34	-0.004502	±2.5	PASS
Band2	5MHz	64QAM	18625	25RB#0	NV	30	-4.25	-0.002294	±2.5	PASS
Band2	5MHz	64QAM	18625	25RB#0	NV	40	-12.07	-0.006516	±2.5	PASS
Band2	5MHz	64QAM	18625	25RB#0	NV	50	-7.35	-0.003968	±2.5	PASS
Band2	5MHz	64QAM	18900	25RB#0	NV	-30	12.57	0.006686	±2.5	PASS
Band2	5MHz	64QAM	18900	25RB#0	NV	-20	13.73	0.007303	±2.5	PASS
Band2	5MHz	64QAM	18900	25RB#0	NV	-10	13.99	0.007441	±2.5	PASS
Band2	5MHz	64QAM	18900	25RB#0	NV	0	13.80	0.007340	±2.5	PASS
Band2	5MHz	64QAM	18900	25RB#0	NV	10	12.46	0.006628	±2.5	PASS
Band2	5MHz	64QAM	18900	25RB#0	NV	20	12.93	0.006878	±2.5	PASS
Band2	5MHz	64QAM	18900	25RB#0	NV	30	13.15	0.006995	±2.5	PASS
Band2	5MHz	64QAM	18900	25RB#0	NV	40	13.00	0.006915	±2.5	PASS
Band2	5MHz	64QAM	18900	25RB#0	NV	50	8.01	0.004261	±2.5	PASS
Band2	5MHz	64QAM	19175	25RB#0	NV	-30	8.03	0.004210	±2.5	PASS
Band2	5MHz	64QAM	19175	25RB#0	NV	-20	3.08	0.001615	±2.5	PASS
Band2	5MHz	64QAM	19175	25RB#0	NV	-10	7.71	0.004042	±2.5	PASS
Band2	5MHz	64QAM	19175	25RB#0	NV	0	-8.38	-0.004393	±2.5	PASS
Band2	5MHz	64QAM	19175	25RB#0	NV	10	-3.58	-0.001877	±2.5	PASS
Band2	5MHz	64QAM	19175	25RB#0	NV	20	7.32	0.003837	±2.5	PASS
Band2	5MHz	64QAM	19175	25RB#0	NV	30	-5.59	-0.002931	±2.5	PASS
Band2	5MHz	64QAM	19175	25RB#0	NV	40	9.06	0.004750	±2.5	PASS

Band2	5MHz	64QAM	19175	25RB#0	NV	50	5.09	0.002668	±2.5	PASS
Band2	10MHz	64QAM	18650	50RB#0	NV	-30	-3.29	-0.001774	±2.5	PASS
Band2	10MHz	64QAM	18650	50RB#0	NV	-20	2.78	0.001499	±2.5	PASS
Band2	10MHz	64QAM	18650	50RB#0	NV	-10	-3.30	-0.001779	±2.5	PASS
Band2	10MHz	64QAM	18650	50RB#0	NV	0	5.29	0.002852	±2.5	PASS
Band2	10MHz	64QAM	18650	50RB#0	NV	10	6.08	0.003278	±2.5	PASS
Band2	10MHz	64QAM	18650	50RB#0	NV	20	5.52	0.002976	±2.5	PASS
Band2	10MHz	64QAM	18650	50RB#0	NV	30	5.94	0.003202	±2.5	PASS
Band2	10MHz	64QAM	18650	50RB#0	NV	40	6.12	0.003299	±2.5	PASS
Band2	10MHz	64QAM	18650	50RB#0	NV	50	-3.40	-0.001833	±2.5	PASS
Band2	10MHz	64QAM	18900	50RB#0	NV	-30	6.91	0.003676	±2.5	PASS
Band2	10MHz	64QAM	18900	50RB#0	NV	-20	14.68	0.007809	±2.5	PASS
Band2	10MHz	64QAM	18900	50RB#0	NV	-10	12.30	0.006543	±2.5	PASS
Band2	10MHz	64QAM	18900	50RB#0	NV	0	14.69	0.007814	±2.5	PASS
Band2	10MHz	64QAM	18900	50RB#0	NV	10	10.74	0.005713	±2.5	PASS
Band2	10MHz	64QAM	18900	50RB#0	NV	20	11.74	0.006245	±2.5	PASS
Band2	10MHz	64QAM	18900	50RB#0	NV	30	9.98	0.005309	±2.5	PASS
Band2	10MHz	64QAM	18900	50RB#0	NV	40	11.80	0.006277	±2.5	PASS
Band2	10MHz	64QAM	18900	50RB#0	NV	50	12.37	0.006580	±2.5	PASS
Band2	10MHz	64QAM	19150	50RB#0	NV	-30	-4.38	-0.002299	±2.5	PASS
Band2	10MHz	64QAM	19150	50RB#0	NV	-20	-9.70	-0.005092	±2.5	PASS
Band2	10MHz	64QAM	19150	50RB#0	NV	-10	-7.87	-0.004131	±2.5	PASS
Band2	10MHz	64QAM	19150	50RB#0	NV	0	-8.43	-0.004425	±2.5	PASS
Band2	10MHz	64QAM	19150	50RB#0	NV	10	-8.78	-0.004609	±2.5	PASS
Band2	10MHz	64QAM	19150	50RB#0	NV	20	-11.53	-0.006052	±2.5	PASS
Band2	10MHz	64QAM	19150	50RB#0	NV	30	-7.44	-0.003906	±2.5	PASS
Band2	10MHz	64QAM	19150	50RB#0	NV	40	-10.21	-0.005360	±2.5	PASS
Band2	10MHz	64QAM	19150	50RB#0	NV	50	-10.79	-0.005664	±2.5	PASS
Band2	15MHz	64QAM	18675	75RB#0	NV	-30	9.17	0.004937	±2.5	PASS
Band2	15MHz	64QAM	18675	75RB#0	NV	-20	11.20	0.006030	±2.5	PASS
Band2	15MHz	64QAM	18675	75RB#0	NV	-10	8.47	0.004560	±2.5	PASS
Band2	15MHz	64QAM	18675	75RB#0	NV	0	12.10	0.006514	±2.5	PASS
Band2	15MHz	64QAM	18675	75RB#0	NV	10	11.33	0.006100	±2.5	PASS
Band2	15MHz	64QAM	18675	75RB#0	NV	20	7.15	0.003849	±2.5	PASS
Band2	15MHz	64QAM	18675	75RB#0	NV	30	9.80	0.005276	±2.5	PASS
Band2	15MHz	64QAM	18675	75RB#0	NV	40	6.14	0.003306	±2.5	PASS

Band2	15MHz	64QAM	18675	75RB#0	NV	50	11.70	0.006299	±2.5	PASS
Band2	15MHz	64QAM	18900	75RB#0	NV	-30	12.20	0.006489	±2.5	PASS
Band2	15MHz	64QAM	18900	75RB#0	NV	-20	11.89	0.006324	±2.5	PASS
Band2	15MHz	64QAM	18900	75RB#0	NV	-10	13.75	0.007314	±2.5	PASS
Band2	15MHz	64QAM	18900	75RB#0	NV	0	11.24	0.005979	±2.5	PASS
Band2	15MHz	64QAM	18900	75RB#0	NV	10	10.09	0.005367	±2.5	PASS
Band2	15MHz	64QAM	18900	75RB#0	NV	20	10.89	0.005793	±2.5	PASS
Band2	15MHz	64QAM	18900	75RB#0	NV	30	10.70	0.005691	±2.5	PASS
Band2	15MHz	64QAM	18900	75RB#0	NV	40	7.01	0.003729	±2.5	PASS
Band2	15MHz	64QAM	18900	75RB#0	NV	50	10.54	0.005606	±2.5	PASS
Band2	15MHz	64QAM	19125	75RB#0	NV	-30	14.33	0.007532	±2.5	PASS
Band2	15MHz	64QAM	19125	75RB#0	NV	-20	11.14	0.005855	±2.5	PASS
Band2	15MHz	64QAM	19125	75RB#0	NV	-10	12.83	0.006744	±2.5	PASS
Band2	15MHz	64QAM	19125	75RB#0	NV	0	10.73	0.005640	±2.5	PASS
Band2	15MHz	64QAM	19125	75RB#0	NV	10	13.80	0.007254	±2.5	PASS
Band2	15MHz	64QAM	19125	75RB#0	NV	20	7.30	0.003837	±2.5	PASS
Band2	15MHz	64QAM	19125	75RB#0	NV	30	9.18	0.004825	±2.5	PASS
Band2	15MHz	64QAM	19125	75RB#0	NV	40	7.82	0.004110	±2.5	PASS
Band2	15MHz	64QAM	19125	75RB#0	NV	50	9.41	0.004946	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	-30	-10.51	-0.005651	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	-20	-10.24	-0.005505	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	-10	-8.34	-0.004484	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	0	-9.66	-0.005194	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	10	-7.11	-0.003823	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	20	-7.47	-0.004016	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	30	-9.90	-0.005323	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	40	-12.16	-0.006538	±2.5	PASS
Band2	20MHz	64QAM	18700	100RB#0	NV	50	-11.07	-0.005952	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	NV	-30	14.78	0.007862	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	NV	-20	9.91	0.005271	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	NV	-10	11.06	0.005883	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	NV	0	10.91	0.005803	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	NV	10	9.20	0.004894	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	NV	20	7.68	0.004085	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	NV	30	11.87	0.006314	±2.5	PASS
Band2	20MHz	64QAM	18900	100RB#0	NV	40	8.10	0.004309	±2.5	PASS

Band2	20MHz	64QAM	18900	100RB#0	NV	50	14.09	0.007495	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	-30	4.78	0.002516	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	-20	-6.09	-0.003205	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	-10	-8.24	-0.004337	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	0	7.05	0.003711	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	10	-5.26	-0.002768	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	20	-5.74	-0.003021	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	30	6.51	0.003426	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	40	7.07	0.003721	±2.5	PASS
Band2	20MHz	64QAM	19100	100RB#0	NV	50	-8.28	-0.004358	±2.5	PASS

*** The End ***

LTE Band 2 Test Data

Product Name : Tablet

Model Number : xTablet T1190

FCC ID : O86T1190

Applicant:	MobileDemand, L.C. 1501 Boyson Sq Dr, Ste 101 Hiawatha, Iowa, 52233, United States
Manufacturer:	MobileDemand, L.C. No.88 East Qianjin Road, Kunshan city, Jiangsu province, China
Product Description:	Tablet
Trademark:	MobileDemand
Model Number:	xTablet T1190

Appendix A: RF POWER OUTPUT

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	21.61	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	21.64	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	21.57	PASS
Band2	1.4MHz	QPSK	18607	3RB#0	21.59	PASS
Band2	1.4MHz	QPSK	18607	3RB#1	21.61	PASS
Band2	1.4MHz	QPSK	18607	3RB#3	21.55	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	20.62	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	21.90	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	21.99	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	21.88	PASS
Band2	1.4MHz	QPSK	18900	3RB#0	21.93	PASS
Band2	1.4MHz	QPSK	18900	3RB#1	21.97	PASS
Band2	1.4MHz	QPSK	18900	3RB#3	21.84	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	20.90	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	21.91	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	21.97	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	21.86	PASS
Band2	1.4MHz	QPSK	19193	3RB#0	21.91	PASS
Band2	1.4MHz	QPSK	19193	3RB#1	21.89	PASS
Band2	1.4MHz	QPSK	19193	3RB#3	21.87	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	20.91	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	20.51	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	20.60	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	20.50	PASS
Band2	1.4MHz	16QAM	18607	3RB#0	20.39	PASS
Band2	1.4MHz	16QAM	18607	3RB#1	20.39	PASS
Band2	1.4MHz	16QAM	18607	3RB#3	20.45	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	19.59	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	20.88	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	20.95	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	20.85	PASS
Band2	1.4MHz	16QAM	18900	3RB#0	20.73	PASS

Band2	1.4MHz	16QAM	18900	3RB#1	20.75	PASS
Band2	1.4MHz	16QAM	18900	3RB#3	20.72	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	19.93	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	20.88	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	20.90	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	20.80	PASS
Band2	1.4MHz	16QAM	19193	3RB#0	20.71	PASS
Band2	1.4MHz	16QAM	19193	3RB#1	20.69	PASS
Band2	1.4MHz	16QAM	19193	3RB#3	20.64	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	19.86	PASS
Band2	3MHz	QPSK	18615	1RB#0	21.67	PASS
Band2	3MHz	QPSK	18615	1RB#8	21.67	PASS
Band2	3MHz	QPSK	18615	1RB#14	21.71	PASS
Band2	3MHz	QPSK	18615	8RB#0	20.67	PASS
Band2	3MHz	QPSK	18615	8RB#4	20.65	PASS
Band2	3MHz	QPSK	18615	8RB#7	20.70	PASS
Band2	3MHz	QPSK	18615	15RB#0	20.65	PASS
Band2	3MHz	QPSK	18900	1RB#0	22.05	PASS
Band2	3MHz	QPSK	18900	1RB#8	22.03	PASS
Band2	3MHz	QPSK	18900	1RB#14	22.04	PASS
Band2	3MHz	QPSK	18900	8RB#0	21.00	PASS
Band2	3MHz	QPSK	18900	8RB#4	21.03	PASS
Band2	3MHz	QPSK	18900	8RB#7	20.98	PASS
Band2	3MHz	QPSK	18900	15RB#0	20.98	PASS
Band2	3MHz	QPSK	19185	1RB#0	22.00	PASS
Band2	3MHz	QPSK	19185	1RB#8	22.03	PASS
Band2	3MHz	QPSK	19185	1RB#14	21.90	PASS
Band2	3MHz	QPSK	19185	8RB#0	20.98	PASS
Band2	3MHz	QPSK	19185	8RB#4	21.00	PASS
Band2	3MHz	QPSK	19185	8RB#7	21.02	PASS
Band2	3MHz	QPSK	19185	15RB#0	20.95	PASS
Band2	3MHz	16QAM	18615	1RB#0	20.67	PASS
Band2	3MHz	16QAM	18615	1RB#8	20.70	PASS
Band2	3MHz	16QAM	18615	1RB#14	20.66	PASS
Band2	3MHz	16QAM	18615	8RB#0	19.70	PASS
Band2	3MHz	16QAM	18615	8RB#4	19.63	PASS
Band2	3MHz	16QAM	18615	8RB#7	19.68	PASS

Band2	3MHz	16QAM	18615	15RB#0	19.72	PASS
Band2	3MHz	16QAM	18900	1RB#0	20.91	PASS
Band2	3MHz	16QAM	18900	1RB#8	20.89	PASS
Band2	3MHz	16QAM	18900	1RB#14	20.89	PASS
Band2	3MHz	16QAM	18900	8RB#0	20.02	PASS
Band2	3MHz	16QAM	18900	8RB#4	20.00	PASS
Band2	3MHz	16QAM	18900	8RB#7	19.96	PASS
Band2	3MHz	16QAM	18900	15RB#0	19.91	PASS
Band2	3MHz	16QAM	19185	1RB#0	20.73	PASS
Band2	3MHz	16QAM	19185	1RB#8	20.75	PASS
Band2	3MHz	16QAM	19185	1RB#14	20.69	PASS
Band2	3MHz	16QAM	19185	8RB#0	19.99	PASS
Band2	3MHz	16QAM	19185	8RB#4	19.95	PASS
Band2	3MHz	16QAM	19185	8RB#7	19.94	PASS
Band2	3MHz	16QAM	19185	15RB#0	19.86	PASS
Band2	5MHz	QPSK	18625	1RB#0	21.83	PASS
Band2	5MHz	QPSK	18625	1RB#12	21.92	PASS
Band2	5MHz	QPSK	18625	1RB#24	21.85	PASS
Band2	5MHz	QPSK	18625	12RB#0	20.70	PASS
Band2	5MHz	QPSK	18625	12RB#6	20.70	PASS
Band2	5MHz	QPSK	18625	12RB#13	20.76	PASS
Band2	5MHz	QPSK	18625	25RB#0	20.70	PASS
Band2	5MHz	QPSK	18900	1RB#0	22.09	PASS
Band2	5MHz	QPSK	18900	1RB#12	22.12	PASS
Band2	5MHz	QPSK	18900	1RB#24	22.09	PASS
Band2	5MHz	QPSK	18900	12RB#0	21.02	PASS
Band2	5MHz	QPSK	18900	12RB#6	21.00	PASS
Band2	5MHz	QPSK	18900	12RB#13	20.99	PASS
Band2	5MHz	QPSK	18900	25RB#0	21.04	PASS
Band2	5MHz	QPSK	19175	1RB#0	22.12	PASS
Band2	5MHz	QPSK	19175	1RB#12	22.11	PASS
Band2	5MHz	QPSK	19175	1RB#24	21.98	PASS
Band2	5MHz	QPSK	19175	12RB#0	21.02	PASS
Band2	5MHz	QPSK	19175	12RB#6	21.07	PASS
Band2	5MHz	QPSK	19175	12RB#13	20.99	PASS
Band2	5MHz	QPSK	19175	25RB#0	21.02	PASS
Band2	5MHz	16QAM	18625	1RB#0	20.70	PASS

Band2	5MHz	16QAM	18625	1RB#12	20.78	PASS
Band2	5MHz	16QAM	18625	1RB#24	20.76	PASS
Band2	5MHz	16QAM	18625	12RB#0	19.68	PASS
Band2	5MHz	16QAM	18625	12RB#6	19.65	PASS
Band2	5MHz	16QAM	18625	12RB#13	19.71	PASS
Band2	5MHz	16QAM	18625	25RB#0	19.72	PASS
Band2	5MHz	16QAM	18900	1RB#0	21.15	PASS
Band2	5MHz	16QAM	18900	1RB#12	21.24	PASS
Band2	5MHz	16QAM	18900	1RB#24	21.17	PASS
Band2	5MHz	16QAM	18900	12RB#0	20.05	PASS
Band2	5MHz	16QAM	18900	12RB#6	20.04	PASS
Band2	5MHz	16QAM	18900	12RB#13	20.04	PASS
Band2	5MHz	16QAM	18900	25RB#0	19.99	PASS
Band2	5MHz	16QAM	19175	1RB#0	21.01	PASS
Band2	5MHz	16QAM	19175	1RB#12	21.00	PASS
Band2	5MHz	16QAM	19175	1RB#24	20.93	PASS
Band2	5MHz	16QAM	19175	12RB#0	20.02	PASS
Band2	5MHz	16QAM	19175	12RB#6	20.01	PASS
Band2	5MHz	16QAM	19175	12RB#13	19.97	PASS
Band2	5MHz	16QAM	19175	25RB#0	20.05	PASS
Band2	10MHz	QPSK	18650	1RB#0	21.74	PASS
Band2	10MHz	QPSK	18650	1RB#24	21.75	PASS
Band2	10MHz	QPSK	18650	1RB#49	21.80	PASS
Band2	10MHz	QPSK	18650	25RB#0	20.72	PASS
Band2	10MHz	QPSK	18650	25RB#12	20.77	PASS
Band2	10MHz	QPSK	18650	25RB#25	20.75	PASS
Band2	10MHz	QPSK	18650	50RB#0	20.78	PASS
Band2	10MHz	QPSK	18900	1RB#0	21.99	PASS
Band2	10MHz	QPSK	18900	1RB#24	22.03	PASS
Band2	10MHz	QPSK	18900	1RB#49	22.04	PASS
Band2	10MHz	QPSK	18900	25RB#0	21.06	PASS
Band2	10MHz	QPSK	18900	25RB#12	21.03	PASS
Band2	10MHz	QPSK	18900	25RB#25	21.01	PASS
Band2	10MHz	QPSK	18900	50RB#0	21.04	PASS
Band2	10MHz	QPSK	19150	1RB#0	22.17	PASS
Band2	10MHz	QPSK	19150	1RB#24	22.07	PASS
Band2	10MHz	QPSK	19150	1RB#49	21.97	PASS

Band2	10MHz	QPSK	19150	25RB#0	21.08	PASS
Band2	10MHz	QPSK	19150	25RB#12	21.11	PASS
Band2	10MHz	QPSK	19150	25RB#25	21.03	PASS
Band2	10MHz	QPSK	19150	50RB#0	21.08	PASS
Band2	10MHz	16QAM	18650	1RB#0	20.69	PASS
Band2	10MHz	16QAM	18650	1RB#24	20.71	PASS
Band2	10MHz	16QAM	18650	1RB#49	20.82	PASS
Band2	10MHz	16QAM	18650	25RB#0	19.66	PASS
Band2	10MHz	16QAM	18650	25RB#12	19.71	PASS
Band2	10MHz	16QAM	18650	25RB#25	19.76	PASS
Band2	10MHz	16QAM	18650	50RB#0	19.76	PASS
Band2	10MHz	16QAM	18900	1RB#0	20.89	PASS
Band2	10MHz	16QAM	18900	1RB#24	20.97	PASS
Band2	10MHz	16QAM	18900	1RB#49	20.89	PASS
Band2	10MHz	16QAM	18900	25RB#0	20.05	PASS
Band2	10MHz	16QAM	18900	25RB#12	20.05	PASS
Band2	10MHz	16QAM	18900	25RB#25	20.02	PASS
Band2	10MHz	16QAM	18900	50RB#0	20.05	PASS
Band2	10MHz	16QAM	19150	1RB#0	20.94	PASS
Band2	10MHz	16QAM	19150	1RB#24	20.81	PASS
Band2	10MHz	16QAM	19150	1RB#49	20.80	PASS
Band2	10MHz	16QAM	19150	25RB#0	20.10	PASS
Band2	10MHz	16QAM	19150	25RB#12	20.10	PASS
Band2	10MHz	16QAM	19150	25RB#25	20.01	PASS
Band2	10MHz	16QAM	19150	50RB#0	20.05	PASS
Band2	15MHz	QPSK	18675	1RB#0	21.85	PASS
Band2	15MHz	QPSK	18675	1RB#38	21.79	PASS
Band2	15MHz	QPSK	18675	1RB#74	21.88	PASS
Band2	15MHz	QPSK	18675	38RB#0	20.84	PASS
Band2	15MHz	QPSK	18675	38RB#18	20.74	PASS
Band2	15MHz	QPSK	18675	38RB#37	20.87	PASS
Band2	15MHz	QPSK	18675	75RB#0	20.76	PASS
Band2	15MHz	QPSK	18900	1RB#0	21.96	PASS
Band2	15MHz	QPSK	18900	1RB#38	21.93	PASS
Band2	15MHz	QPSK	18900	1RB#74	21.98	PASS
Band2	15MHz	QPSK	18900	38RB#0	21.14	PASS
Band2	15MHz	QPSK	18900	38RB#18	21.00	PASS

Band2	15MHz	QPSK	18900	38RB#37	21.12	PASS
Band2	15MHz	QPSK	18900	75RB#0	21.01	PASS
Band2	15MHz	QPSK	19125	1RB#0	22.33	PASS
Band2	15MHz	QPSK	19125	1RB#38	22.17	PASS
Band2	15MHz	QPSK	19125	1RB#74	22.08	PASS
Band2	15MHz	QPSK	19125	38RB#0	21.08	PASS
Band2	15MHz	QPSK	19125	38RB#18	20.84	PASS
Band2	15MHz	QPSK	19125	38RB#37	20.86	PASS
Band2	15MHz	QPSK	19125	75RB#0	21.15	PASS
Band2	15MHz	16QAM	18675	1RB#0	20.80	PASS
Band2	15MHz	16QAM	18675	1RB#38	20.84	PASS
Band2	15MHz	16QAM	18675	1RB#74	20.88	PASS
Band2	15MHz	16QAM	18675	38RB#0	20.80	PASS
Band2	15MHz	16QAM	18675	38RB#18	20.75	PASS
Band2	15MHz	16QAM	18675	38RB#37	20.91	PASS
Band2	15MHz	16QAM	18675	75RB#0	19.77	PASS
Band2	15MHz	16QAM	18900	1RB#0	21.09	PASS
Band2	15MHz	16QAM	18900	1RB#38	21.09	PASS
Band2	15MHz	16QAM	18900	1RB#74	21.11	PASS
Band2	15MHz	16QAM	18900	38RB#0	21.06	PASS
Band2	15MHz	16QAM	18900	38RB#18	21.08	PASS
Band2	15MHz	16QAM	18900	38RB#37	21.09	PASS
Band2	15MHz	16QAM	18900	75RB#0	20.02	PASS
Band2	15MHz	16QAM	19125	1RB#0	21.07	PASS
Band2	15MHz	16QAM	19125	1RB#38	20.87	PASS
Band2	15MHz	16QAM	19125	1RB#74	20.86	PASS
Band2	15MHz	16QAM	19125	38RB#0	21.08	PASS
Band2	15MHz	16QAM	19125	38RB#18	20.90	PASS
Band2	15MHz	16QAM	19125	38RB#37	20.87	PASS
Band2	15MHz	16QAM	19125	75RB#0	20.10	PASS
Band2	20MHz	QPSK	18700	1RB#0	21.79	PASS
Band2	20MHz	QPSK	18700	1RB#49	21.84	PASS
Band2	20MHz	QPSK	18700	1RB#99	21.84	PASS
Band2	20MHz	QPSK	18700	50RB#0	20.78	PASS
Band2	20MHz	QPSK	18700	50RB#25	20.76	PASS
Band2	20MHz	QPSK	18700	50RB#50	20.75	PASS
Band2	20MHz	QPSK	18700	100RB#0	20.77	PASS

Band2	20MHz	QPSK	18900	1RB#0	22.02	PASS
Band2	20MHz	QPSK	18900	1RB#49	22.06	PASS
Band2	20MHz	QPSK	18900	1RB#99	22.01	PASS
Band2	20MHz	QPSK	18900	50RB#0	20.90	PASS
Band2	20MHz	QPSK	18900	50RB#25	20.96	PASS
Band2	20MHz	QPSK	18900	50RB#50	21.01	PASS
Band2	20MHz	QPSK	18900	100RB#0	20.99	PASS
Band2	20MHz	QPSK	19100	1RB#0	22.37	PASS
Band2	20MHz	QPSK	19100	1RB#49	22.09	PASS
Band2	20MHz	QPSK	19100	1RB#99	22.10	PASS
Band2	20MHz	QPSK	19100	50RB#0	21.22	PASS
Band2	20MHz	QPSK	19100	50RB#25	21.25	PASS
Band2	20MHz	QPSK	19100	50RB#50	21.11	PASS
Band2	20MHz	QPSK	19100	100RB#0	21.19	PASS
Band2	20MHz	16QAM	18700	1RB#0	20.68	PASS
Band2	20MHz	16QAM	18700	1RB#49	20.69	PASS
Band2	20MHz	16QAM	18700	1RB#99	20.71	PASS
Band2	20MHz	16QAM	18700	50RB#0	19.75	PASS
Band2	20MHz	16QAM	18700	50RB#25	19.79	PASS
Band2	20MHz	16QAM	18700	50RB#50	19.79	PASS
Band2	20MHz	16QAM	18700	100RB#0	19.76	PASS
Band2	20MHz	16QAM	18900	1RB#0	21.14	PASS
Band2	20MHz	16QAM	18900	1RB#49	21.12	PASS
Band2	20MHz	16QAM	18900	1RB#99	21.11	PASS
Band2	20MHz	16QAM	18900	50RB#0	19.94	PASS
Band2	20MHz	16QAM	18900	50RB#25	19.97	PASS
Band2	20MHz	16QAM	18900	50RB#50	19.99	PASS
Band2	20MHz	16QAM	18900	100RB#0	19.99	PASS
Band2	20MHz	16QAM	19100	1RB#0	21.16	PASS
Band2	20MHz	16QAM	19100	1RB#49	20.91	PASS
Band2	20MHz	16QAM	19100	1RB#99	21.00	PASS
Band2	20MHz	16QAM	19100	50RB#0	20.32	PASS
Band2	20MHz	16QAM	19100	50RB#25	20.28	PASS
Band2	20MHz	16QAM	19100	50RB#50	20.15	PASS
Band2	20MHz	16QAM	19100	100RB#0	20.20	PASS

Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	4.76	13	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	5.53	13	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	4.90	13	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	5.62	13	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	4.06	13	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	4.99	13	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	5.81	13	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	6.35	13	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	5.92	13	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	6.46	13	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	5.15	13	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	5.97	13	PASS
Band2	3MHz	QPSK	18615	1RB#0	4.66	13	PASS
Band2	3MHz	QPSK	18615	15RB#0	5.42	13	PASS
Band2	3MHz	QPSK	18900	1RB#0	4.73	13	PASS
Band2	3MHz	QPSK	18900	15RB#0	5.49	13	PASS
Band2	3MHz	QPSK	19185	1RB#0	4.31	13	PASS
Band2	3MHz	QPSK	19185	15RB#0	5.12	13	PASS
Band2	3MHz	16QAM	18615	1RB#0	5.56	13	PASS
Band2	3MHz	16QAM	18615	15RB#0	6.26	13	PASS
Band2	3MHz	16QAM	18900	1RB#0	5.79	13	PASS
Band2	3MHz	16QAM	18900	15RB#0	6.30	13	PASS
Band2	3MHz	16QAM	19185	1RB#0	5.41	13	PASS
Band2	3MHz	16QAM	19185	15RB#0	6.07	13	PASS
Band2	5MHz	QPSK	18625	1RB#0	4.62	13	PASS
Band2	5MHz	QPSK	18625	25RB#0	5.45	13	PASS
Band2	5MHz	QPSK	18900	1RB#0	4.76	13	PASS
Band2	5MHz	QPSK	18900	25RB#0	5.49	13	PASS
Band2	5MHz	QPSK	19175	1RB#0	4.49	13	PASS
Band2	5MHz	QPSK	19175	25RB#0	5.28	13	PASS

Band2	5MHz	16QAM	18625	1RB#0	5.51	13	PASS
Band2	5MHz	16QAM	18625	25RB#0	6.21	13	PASS
Band2	5MHz	16QAM	18900	1RB#0	5.62	13	PASS
Band2	5MHz	16QAM	18900	25RB#0	6.22	13	PASS
Band2	5MHz	16QAM	19175	1RB#0	5.41	13	PASS
Band2	5MHz	16QAM	19175	25RB#0	6.11	13	PASS
Band2	10MHz	QPSK	18650	1RB#0	5.11	13	PASS
Band2	10MHz	QPSK	18650	50RB#0	4.64	13	PASS
Band2	10MHz	QPSK	18900	1RB#0	5.22	13	PASS
Band2	10MHz	QPSK	18900	50RB#0	4.64	13	PASS
Band2	10MHz	QPSK	19150	1RB#0	5.04	13	PASS
Band2	10MHz	QPSK	19150	50RB#0	4.67	13	PASS
Band2	10MHz	16QAM	18650	1RB#0	6.10	13	PASS
Band2	10MHz	16QAM	18650	50RB#0	6.14	13	PASS
Band2	10MHz	16QAM	18900	1RB#0	6.18	13	PASS
Band2	10MHz	16QAM	18900	50RB#0	6.19	13	PASS
Band2	10MHz	16QAM	19150	1RB#0	5.95	13	PASS
Band2	10MHz	16QAM	19150	50RB#0	6.12	13	PASS
Band2	15MHz	QPSK	18675	1RB#0	8.28	13	PASS
Band2	15MHz	QPSK	18675	75RB#0	5.73	13	PASS
Band2	15MHz	QPSK	18900	1RB#0	8.45	13	PASS
Band2	15MHz	QPSK	18900	75RB#0	5.77	13	PASS
Band2	15MHz	QPSK	19125	1RB#0	8.15	13	PASS
Band2	15MHz	QPSK	19125	75RB#0	5.75	13	PASS
Band2	15MHz	16QAM	18675	1RB#0	8.10	13	PASS
Band2	15MHz	16QAM	18675	75RB#0	6.73	13	PASS
Band2	15MHz	16QAM	18900	1RB#0	8.25	13	PASS
Band2	15MHz	16QAM	18900	75RB#0	6.91	13	PASS
Band2	15MHz	16QAM	19125	1RB#0	8.05	13	PASS
Band2	15MHz	16QAM	19125	75RB#0	6.84	13	PASS
Band2	20MHz	QPSK	18700	1RB#0	8.09	13	PASS
Band2	20MHz	QPSK	18700	100RB#0	6.47	13	PASS
Band2	20MHz	QPSK	18900	1RB#0	7.65	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	6.40	13	PASS
Band2	20MHz	QPSK	19100	1RB#0	7.99	13	PASS
Band2	20MHz	QPSK	19100	100RB#0	6.47	13	PASS
Band2	20MHz	16QAM	18700	1RB#0	7.91	13	PASS

Band2	20MHz	16QAM	18700	100RB#0	7.15	13	PASS
Band2	20MHz	16QAM	18900	1RB#0	7.93	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	7.17	13	PASS
Band2	20MHz	16QAM	19100	1RB#0	7.88	13	PASS
Band2	20MHz	16QAM	19100	100RB#0	7.24	13	PASS



Test Graphs

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



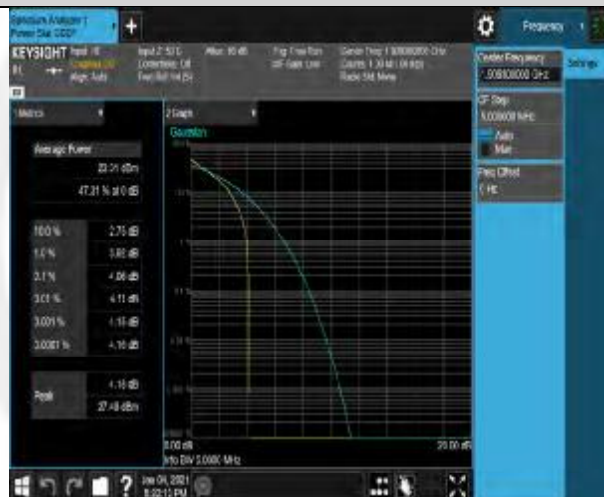
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Band2-1.4MHz-QPSK-19193-6RB#0



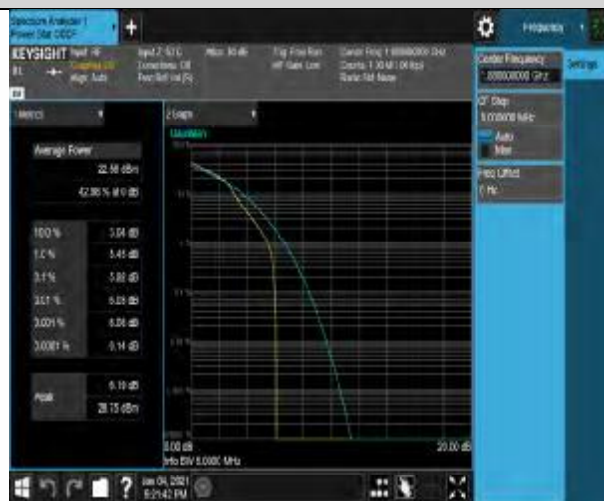
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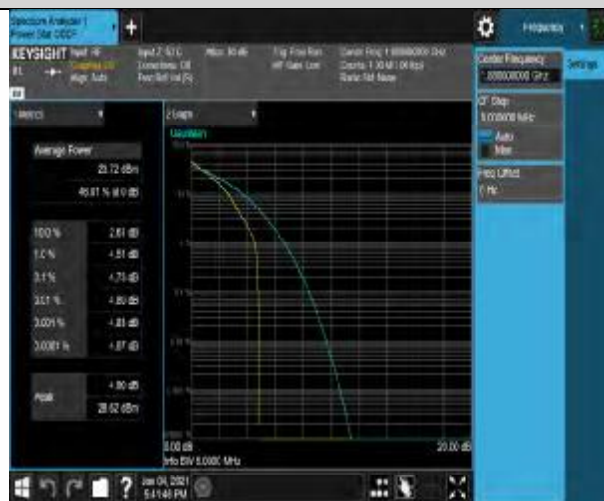
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Band2-3MHz-QPSK-18900-15RB#0



Band2-3MHz-QPSK-19185-1RB#0



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



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



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



Band2-3MHz-16QAM-18900-1RB#0



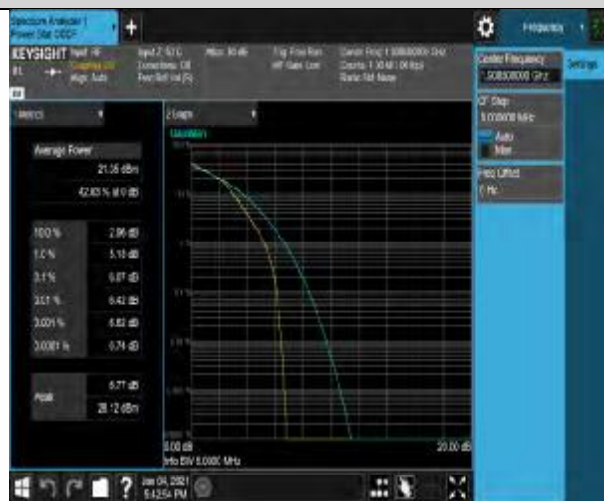
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Band2-5MHz-QPSK-18625-1RB#0



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



Band2-5MHz-QPSK-18900-1RB#0



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



Band2-5MHz-QPSK-19175-1RB#0



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



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



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Band2-5MHz-16QAM-18900-1RB#0



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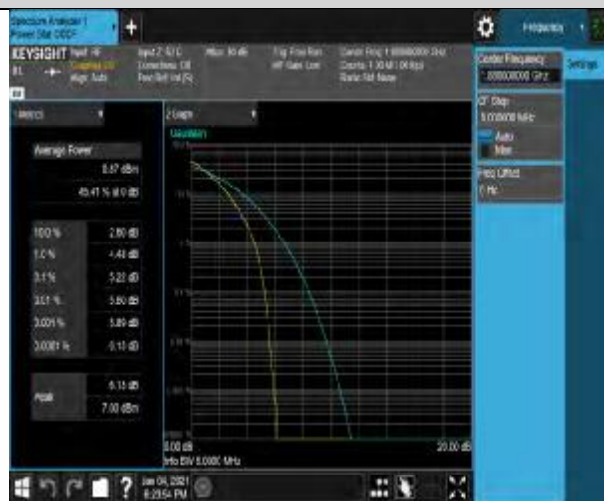




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Band2-10MHz-QPSK-18900-50RB#0



Band2-10MHz-QPSK-19150-1RB#0



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



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



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



Band2-10MHz-16QAM-18900-1RB#0



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



Band2-10MHz-16QAM-19150-1RB#0



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



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



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



Band2-15MHz-QPSK-18900-1RB#0



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



Band2-15MHz-QPSK-19125-1RB#0



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



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



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



Band2-15MHz-16QAM-18900-1RB#0



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



Band2-15MHz-16QAM-19125-1RB#0



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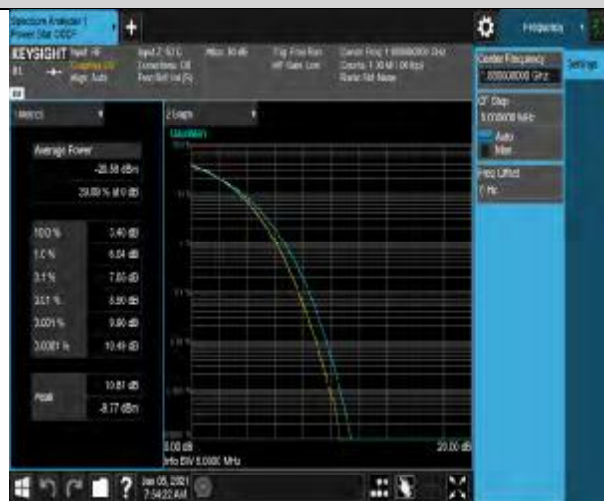
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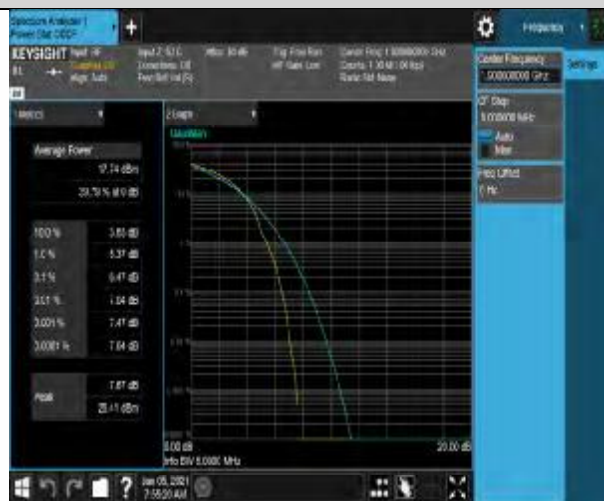
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Band2-20MHz-16QAM-18700-1RB#0



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



Band2-20MHz-16QAM-18900-1RB#0



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



Band2-20MHz-16QAM-19100-1RB#0



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



Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1.0886	1.221	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.0898	1.213	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.0917	1.220	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.0881	1.217	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.0922	1.224	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.0882	1.204	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.6897	2.914	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.6918	2.926	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.6993	2.907	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.6871	2.902	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.6967	2.922	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.6981	2.899	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.4951	4.862	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.4972	4.861	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.5011	4.864	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.5024	4.850	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.5000	4.880	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.5083	4.848	PASS
Band2	10MHz	QPSK	18650	50RB#0	8.9833	9.554	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.9825	9.528	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.9785	9.533	PASS
Band2	10MHz	16QAM	18650	50RB#0	8.9589	9.525	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.9805	9.522	PASS
Band2	10MHz	16QAM	19150	50RB#0	8.9730	9.529	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.454	14.28	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.464	14.28	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.481	14.28	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.443	14.27	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.467	14.24	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.487	14.27	PASS

Band2	20MHz	QPSK	18700	100RB#0	17.906	18.95	PASS
Band2	20MHz	QPSK	18900	100RB#0	17.942	19.00	PASS
Band2	20MHz	QPSK	19100	100RB#0	17.962	18.97	PASS
Band2	20MHz	16QAM	18700	100RB#0	17.898	18.92	PASS
Band2	20MHz	16QAM	18900	100RB#0	17.943	18.94	PASS
Band2	20MHz	16QAM	19100	100RB#0	17.964	18.98	PASS



Test Graphs

Band2-1.4MHz-QPSK-18607-6RB#0-1.0886



Band2-1.4MHz-QPSK-18900-6RB#0-1.0898



Band2-1.4MHz-QPSK-19193-6RB#0-1.0917



Band2-1.4MHz-16QAM-18607-6RB#0-1.0881



Band2-1.4MHz-16QAM-18900-6RB#0-1.0922



Band2-1.4MHz-16QAM-19193-6RB#0-1.0882



Band2-3MHz-QPSK-18615-15RB#0-2.6897



Band2-3MHz-QPSK-18900-15RB#0-2.6918



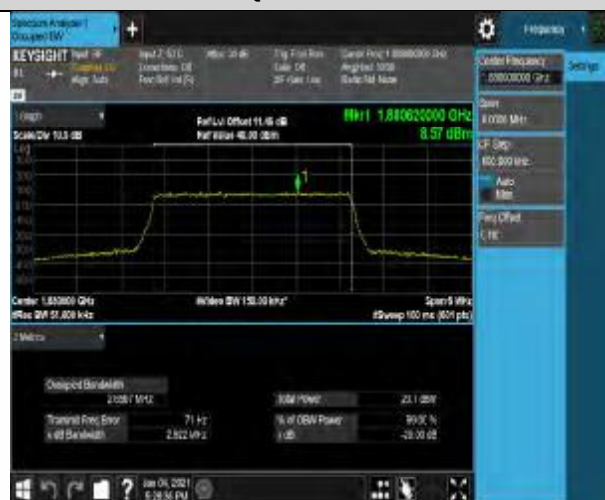
Band2-3MHz-QPSK-19185-15RB#0-2.6993



Band2-3MHz-16QAM-18615-15RB#0-2.6871



Band2-3MHz-16QAM-18900-15RB#0-2.6967



Band2-3MHz-16QAM-19185-15RB#0-2.6981



Band2-5MHz-QPSK-18625-25RB#0-4.4951



Band2-5MHz-QPSK-18900-25RB#0-4.4972



Band2-5MHz-QPSK-19175-25RB#0-4.5011



Band2-5MHz-16QAM-18625-25RB#0-4.5024



Band2-5MHz-16QAM-18900-25RB#0-4.5000



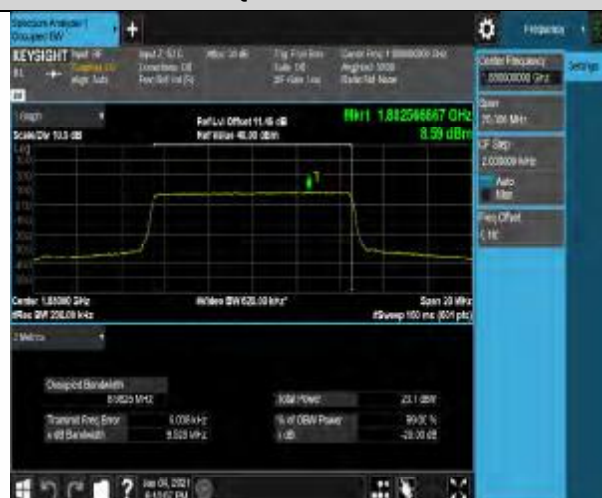
Band2-5MHz-16QAM-19175-25RB#0-4.5083



Band2-10MHz-QPSK-18650-50RB#0-8.9833



Band2-10MHz-QPSK-18900-50RB#0-8.9825



Band2-10MHz-QPSK-19150-50RB#0-8.9785



Band2-10MHz-16QAM-18650-50RB#0-8.9589



Band2-10MHz-16QAM-18900-50RB#0-8.9805



Band2-10MHz-16QAM-19150-50RB#0-8.9730