

LTE Band 41 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
Band41	5MHz	64QAM	39675	1RB#0	21.13	PASS
Band41	5MHz	64QAM	39675	1RB#12	21.28	PASS
Band41	5MHz	64QAM	39675	1RB#24	21.17	PASS
Band41	5MHz	64QAM	39675	12RB#0	20.28	PASS
Band41	5MHz	64QAM	39675	12RB#6	20.11	PASS
Band41	5MHz	64QAM	39675	12RB#13	20.11	PASS
Band41	5MHz	64QAM	39675	25RB#0	20.15	PASS
Band41	5MHz	64QAM	40620	1RB#0	21.09	PASS
Band41	5MHz	64QAM	40620	1RB#12	21.08	PASS
Band41	5MHz	64QAM	40620	1RB#24	21.07	PASS
Band41	5MHz	64QAM	40620	12RB#0	19.99	PASS
Band41	5MHz	64QAM	40620	12RB#6	19.96	PASS
Band41	5MHz	64QAM	40620	12RB#13	19.98	PASS
Band41	5MHz	64QAM	40620	25RB#0	20.02	PASS
Band41	5MHz	64QAM	41565	1RB#0	19.81	PASS
Band41	5MHz	64QAM	41565	1RB#12	20.91	PASS
Band41	5MHz	64QAM	41565	1RB#24	20.84	PASS
Band41	5MHz	64QAM	41565	12RB#0	19.82	PASS
Band41	5MHz	64QAM	41565	12RB#6	19.83	PASS
Band41	5MHz	64QAM	41565	12RB#13	19.92	PASS
Band41	5MHz	64QAM	41565	25RB#0	19.77	PASS
Band41	10MHz	64QAM	39700	1RB#0	21.26	PASS
Band41	10MHz	64QAM	39700	1RB#24	21.51	PASS
Band41	10MHz	64QAM	39700	1RB#49	21.64	PASS
Band41	10MHz	64QAM	39700	25RB#0	20.09	PASS
Band41	10MHz	64QAM	39700	25RB#12	20.08	PASS
Band41	10MHz	64QAM	39700	25RB#25	20.09	PASS
Band41	10MHz	64QAM	39700	50RB#0	20.12	PASS
Band41	10MHz	64QAM	40620	1RB#0	21.22	PASS
Band41	10MHz	64QAM	40620	1RB#24	21.58	PASS
Band41	10MHz	64QAM	40620	1RB#49	21.20	PASS
Band41	10MHz	64QAM	40620	25RB#0	20.06	PASS

Band41	10MHz	64QAM	40620	25RB#12	20.07	PASS
Band41	10MHz	64QAM	40620	25RB#25	20.12	PASS
Band41	10MHz	64QAM	40620	50RB#0	20.07	PASS
Band41	10MHz	64QAM	41540	1RB#0	19.85	PASS
Band41	10MHz	64QAM	41540	1RB#24	20.67	PASS
Band41	10MHz	64QAM	41540	1RB#49	20.88	PASS
Band41	10MHz	64QAM	41540	25RB#0	19.90	PASS
Band41	10MHz	64QAM	41540	25RB#12	19.90	PASS
Band41	10MHz	64QAM	41540	25RB#25	19.90	PASS
Band41	10MHz	64QAM	41540	50RB#0	19.81	PASS
Band41	15MHz	64QAM	39725	1RB#0	21.34	PASS
Band41	15MHz	64QAM	39725	1RB#38	21.65	PASS
Band41	15MHz	64QAM	39725	1RB#74	21.51	PASS
Band41	15MHz	64QAM	39725	38RB#0	21.34	PASS
Band41	15MHz	64QAM	39725	38RB#18	21.29	PASS
Band41	15MHz	64QAM	39725	38RB#37	21.51	PASS
Band41	15MHz	64QAM	39725	75RB#0	20.13	PASS
Band41	15MHz	64QAM	40620	1RB#0	21.31	PASS
Band41	15MHz	64QAM	40620	1RB#38	21.42	PASS
Band41	15MHz	64QAM	40620	1RB#74	21.29	PASS
Band41	15MHz	64QAM	40620	38RB#0	21.30	PASS
Band41	15MHz	64QAM	40620	38RB#18	21.56	PASS
Band41	15MHz	64QAM	40620	38RB#37	21.42	PASS
Band41	15MHz	64QAM	40620	75RB#0	20.02	PASS
Band41	15MHz	64QAM	41515	1RB#0	19.89	PASS
Band41	15MHz	64QAM	41515	1RB#38	21.08	PASS
Band41	15MHz	64QAM	41515	1RB#74	20.96	PASS
Band41	15MHz	64QAM	41515	38RB#0	20.92	PASS
Band41	15MHz	64QAM	41515	38RB#18	20.94	PASS
Band41	15MHz	64QAM	41515	38RB#37	21.02	PASS
Band41	15MHz	64QAM	41515	75RB#0	19.89	PASS
Band41	20MHz	64QAM	39750	1RB#0	21.16	PASS
Band41	20MHz	64QAM	39750	1RB#49	21.18	PASS
Band41	20MHz	64QAM	39750	1RB#99	21.33	PASS
Band41	20MHz	64QAM	39750	50RB#0	20.16	PASS
Band41	20MHz	64QAM	39750	50RB#25	20.14	PASS
Band41	20MHz	64QAM	39750	50RB#50	20.25	PASS

Band41	20MHz	64QAM	39750	100RB#0	20.33	PASS
Band41	20MHz	64QAM	40620	1RB#0	21.11	PASS
Band41	20MHz	64QAM	40620	1RB#49	20.93	PASS
Band41	20MHz	64QAM	40620	1RB#99	20.93	PASS
Band41	20MHz	64QAM	40620	50RB#0	20.11	PASS
Band41	20MHz	64QAM	40620	50RB#25	20.10	PASS
Band41	20MHz	64QAM	40620	50RB#50	20.07	PASS
Band41	20MHz	64QAM	40620	100RB#0	20.10	PASS
Band41	20MHz	64QAM	41490	1RB#0	19.84	PASS
Band41	20MHz	64QAM	41490	1RB#49	20.97	PASS
Band41	20MHz	64QAM	41490	1RB#99	21.05	PASS
Band41	20MHz	64QAM	41490	50RB#0	19.91	PASS
Band41	20MHz	64QAM	41490	50RB#25	19.90	PASS
Band41	20MHz	64QAM	41490	50RB#50	19.92	PASS
Band41	20MHz	64QAM	41490	100RB#0	19.94	PASS

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

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band41	5MHz	64QAM	39675	1RB#0	5.66	13	PASS
Band41	5MHz	64QAM	39675	25RB#0	6.48	13	PASS
Band41	5MHz	64QAM	40620	1RB#0	5.43	13	PASS
Band41	5MHz	64QAM	40620	25RB#0	6.47	13	PASS
Band41	5MHz	64QAM	41565	1RB#0	5.32	13	PASS
Band41	5MHz	64QAM	41565	25RB#0	6.38	13	PASS
Band41	10MHz	64QAM	39700	1RB#0	5.50	13	PASS
Band41	10MHz	64QAM	39700	50RB#0	6.13	13	PASS
Band41	10MHz	64QAM	40620	1RB#0	5.69	13	PASS
Band41	10MHz	64QAM	40620	50RB#0	6.38	13	PASS
Band41	10MHz	64QAM	41540	1RB#0	5.19	13	PASS
Band41	10MHz	64QAM	41540	50RB#0	6.06	13	PASS
Band41	15MHz	64QAM	39725	1RB#0	5.63	13	PASS
Band41	15MHz	64QAM	39725	75RB#0	6.27	13	PASS
Band41	15MHz	64QAM	40620	1RB#0	5.94	13	PASS
Band41	15MHz	64QAM	40620	75RB#0	6.46	13	PASS
Band41	15MHz	64QAM	41515	1RB#0	5.03	13	PASS
Band41	15MHz	64QAM	41515	75RB#0	6.17	13	PASS
Band41	20MHz	64QAM	39750	1RB#0	5.45	13	PASS
Band41	20MHz	64QAM	39750	100RB#0	6.10	13	PASS
Band41	20MHz	64QAM	40620	1RB#0	5.40	13	PASS
Band41	20MHz	64QAM	40620	100RB#0	6.33	13	PASS
Band41	20MHz	64QAM	41490	1RB#0	4.90	13	PASS
Band41	20MHz	64QAM	41490	100RB#0	6.08	13	PASS

Test Graphs

Band41-5MHz-64QAM-39675-1RB#0



Band41-5MHz-64QAM-39675-25RB#0



Band41-5MHz-64QAM-40620-1RB#0



Band41-5MHz-64QAM-40620-25RB#0



Band41-5MHz-64QAM-41565-1RB#0



Band41-5MHz-64QAM-41565-25RB#0



Band41-10MHz-64QAM-39700-1RB#0



Band41-10MHz-64QAM-39700-50RB#0



Band41-10MHz-64QAM-40620-1RB#0



Band41-10MHz-64QAM-40620-50RB#0



Band41-10MHz-64QAM-41540-1RB#0



Band41-10MHz-64QAM-41540-50RB#0



Band41-15MHz-64QAM-39725-1RB#0



Band41-15MHz-64QAM-39725-75RB#0



Band41-15MHz-64QAM-40620-1RB#0



Band41-15MHz-64QAM-40620-75RB#0



Band41-15MHz-64QAM-41515-1RB#0



Band41-15MHz-64QAM-41515-75RB#0



Band41-20MHz-64QAM-39750-1RB#0



Band41-20MHz-64QAM-39750-100RB#0



Band41-20MHz-64QAM-40620-1RB#0



Band41-20MHz-64QAM-40620-100RB#0



Band41-20MHz-64QAM-41490-1RB#0



Band41-20MHz-64QAM-41490-100RB#0



Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band41	5MHz	64QAM	39675	25RB#0	4.4936	4.830	PASS
Band41	5MHz	64QAM	40620	25RB#0	4.4962	4.835	PASS
Band41	5MHz	64QAM	41565	25RB#0	4.4912	4.833	PASS
Band41	10MHz	64QAM	39700	50RB#0	8.9733	9.514	PASS
Band41	10MHz	64QAM	40620	50RB#0	8.9862	9.512	PASS
Band41	10MHz	64QAM	41540	50RB#0	8.9827	9.529	PASS
Band41	15MHz	64QAM	39725	75RB#0	13.439	14.25	PASS
Band41	15MHz	64QAM	40620	75RB#0	13.453	14.26	PASS
Band41	15MHz	64QAM	41515	75RB#0	13.463	14.27	PASS
Band41	20MHz	64QAM	39750	100RB#0	17.900	18.91	PASS
Band41	20MHz	64QAM	40620	100RB#0	17.919	18.91	PASS
Band41	20MHz	64QAM	41490	100RB#0	17.888	18.98	PASS

Test Graphs

Band41-5MHz-64QAM-39675-25RB#0-4.4936



Band41-5MHz-64QAM-40620-25RB#0-4.4962



Band41-5MHz-64QAM-41565-25RB#0-4.4912



Band41-10MHz-64QAM-39700-50RB#0-8.9733



Band41-10MHz-64QAM-40620-50RB#0-8.9862



Band41-10MHz-64QAM-41540-50RB#0-8.9827



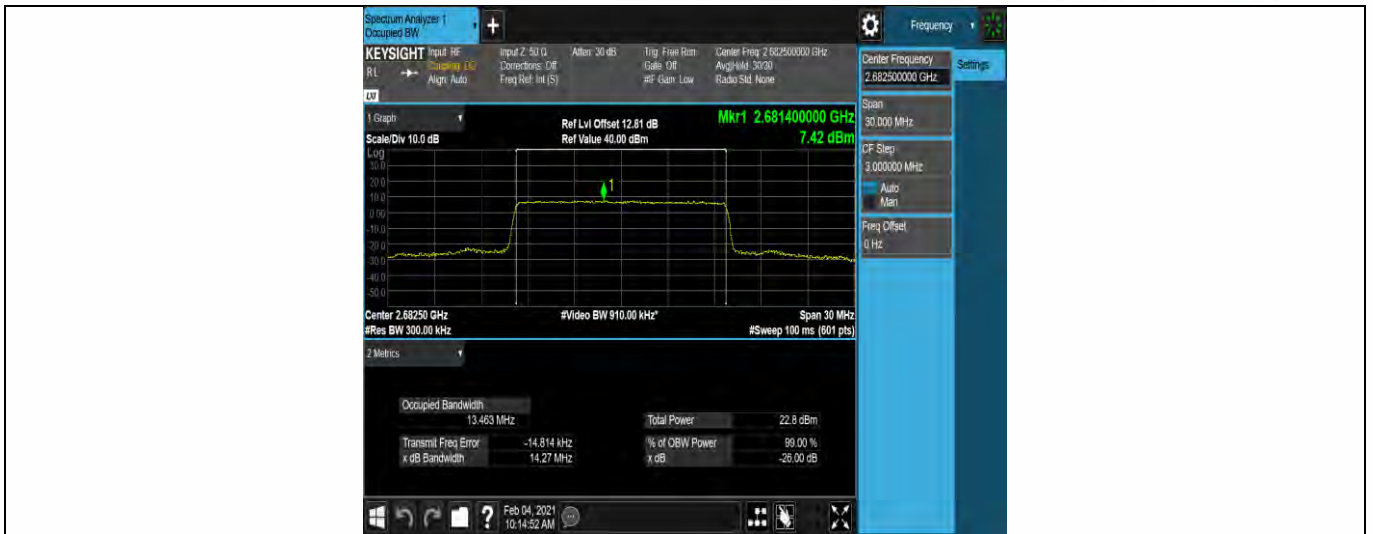
Band41-15MHz-64QAM-39725-75RB#0-13.439



Band41-15MHz-64QAM-40620-75RB#0-13.453



Band41-15MHz-64QAM-41515-75RB#0-13.463



Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Config.	Verdict
Band41	5MHz	64QAM	39675	1RB#0	PASS
Band41	5MHz	64QAM	39675	1RB#24	PASS
Band41	5MHz	64QAM	39675	25RB#0	PASS
Band41	5MHz	64QAM	41565	1RB#0	PASS
Band41	5MHz	64QAM	41565	1RB#24	PASS
Band41	5MHz	64QAM	41565	25RB#0	PASS
Band41	10MHz	64QAM	39700	1RB#0	PASS
Band41	10MHz	64QAM	39700	1RB#49	PASS
Band41	10MHz	64QAM	39700	50RB#0	PASS
Band41	10MHz	64QAM	41540	1RB#0	PASS
Band41	10MHz	64QAM	41540	1RB#49	PASS
Band41	10MHz	64QAM	41540	50RB#0	PASS
Band41	15MHz	64QAM	39725	1RB#0	PASS
Band41	15MHz	64QAM	39725	1RB#74	PASS
Band41	15MHz	64QAM	39725	75RB#0	PASS
Band41	15MHz	64QAM	41515	1RB#0	PASS
Band41	15MHz	64QAM	41515	1RB#74	PASS
Band41	15MHz	64QAM	41515	75RB#0	PASS
Band41	20MHz	64QAM	39750	1RB#0	PASS
Band41	20MHz	64QAM	39750	1RB#99	PASS
Band41	20MHz	64QAM	39750	100RB#0	PASS
Band41	20MHz	64QAM	41490	1RB#0	PASS
Band41	20MHz	64QAM	41490	1RB#99	PASS
Band41	20MHz	64QAM	41490	100RB#0	PASS

Test Graphs

Band41-5MHz-64QAM-39675-1RB#0



Band41-5MHz-64QAM-39675-1RB#24



Band41-5MHz-64QAM-39675-25RB#0



Band41-5MHz-64QAM-41565-1RB#0



Band41-5MHz-64QAM-41565-1RB#24



Band41-5MHz-64QAM-41565-25RB#0



Band41-10MHz-64QAM-39700-1RB#0



Band41-10MHz-64QAM-39700-1RB#49



Band41-10MHz-64QAM-39700-50RB#0



Band41-10MHz-64QAM-41540-1RB#0



Band41-10MHz-64QAM-41540-1RB#49



Band41-10MHz-64QAM-41540-50RB#0



Band41-15MHz-64QAM-39725-1RB#0



Band41-15MHz-64QAM-39725-1RB#74



Band41-15MHz-64QAM-39725-75RB#0



Band41-15MHz-64QAM-41515-1RB#0



Band41-15MHz-64QAM-41515-1RB#74



Band41-15MHz-64QAM-41515-75RB#0



Band41-20MHz-64QAM-39750-1RB#0



Band41-20MHz-64QAM-39750-1RB#99



Band41-20MHz-64QAM-39750-100RB#0



Band41-20MHz-64QAM-41490-1RB#0



Band41-20MHz-64QAM-41490-1RB#99



Band41-20MHz-64QAM-41490-100RB#0



Appendix E: Conducted Spurious Emission

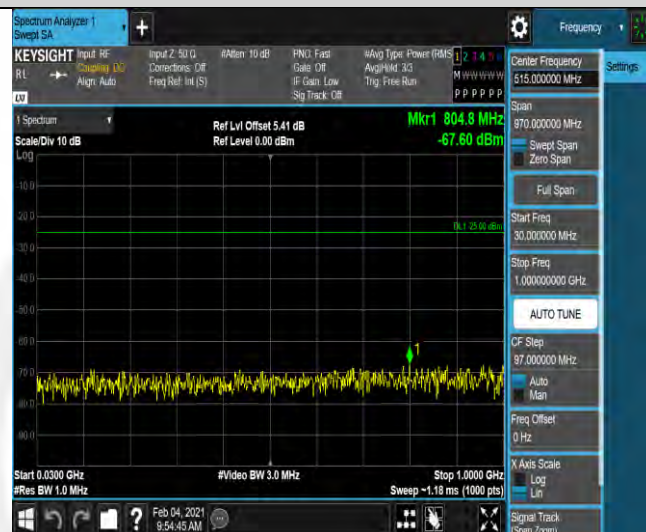
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band41	5MHz	64QAM	39675	1RB#0	Range1:30~1000MHz	-67.6	PASS
Band41	5MHz	64QAM	39675	1RB#0	Range2:1000~3000MHz	-39.51	PASS
Band41	5MHz	64QAM	39675	1RB#0	Range3:3000~26500MHz	-47.85	PASS
Band41	5MHz	64QAM	40620	1RB#0	Range1:30~1000MHz	-67.69	PASS
Band41	5MHz	64QAM	40620	1RB#0	Range2:1000~3000MHz	-40.29	PASS
Band41	5MHz	64QAM	40620	1RB#0	Range3:3000~26500MHz	-49.04	PASS
Band41	5MHz	64QAM	41565	1RB#0	Range1:30~1000MHz	-67.06	PASS
Band41	5MHz	64QAM	41565	1RB#0	Range2:1000~3000MHz	-38.48	PASS
Band41	5MHz	64QAM	41565	1RB#0	Range3:3000~26500MHz	-38.66	PASS
Band41	10MHz	64QAM	39700	1RB#0	Range1:30~1000MHz	-66.51	PASS
Band41	10MHz	64QAM	39700	1RB#0	Range2:1000~3000MHz	-39.26	PASS
Band41	10MHz	64QAM	39700	1RB#0	Range3:3000~26500MHz	-41.33	PASS
Band41	10MHz	64QAM	40620	1RB#0	Range1:30~1000MHz	-67.45	PASS
Band41	10MHz	64QAM	40620	1RB#0	Range2:1000~3000MHz	-40.01	PASS
Band41	10MHz	64QAM	40620	1RB#0	Range3:3000~26500MHz	-49.7	PASS
Band41	10MHz	64QAM	41540	1RB#0	Range1:30~1000MHz	-67.6	PASS
Band41	10MHz	64QAM	41540	1RB#0	Range2:1000~3000MHz	-40.9	PASS
Band41	10MHz	64QAM	41540	1RB#0	Range3:3000~26500MHz	-48.84	PASS
Band41	15MHz	64QAM	39725	1RB#0	Range1:30~1000MHz	-68.13	PASS
Band41	15MHz	64QAM	39725	1RB#0	Range2:1000~3000MHz	-39.2	PASS
Band41	15MHz	64QAM	39725	1RB#0	Range3:3000~26500MHz	-48.43	PASS
Band41	15MHz	64QAM	40620	1RB#0	Range1:30~1000MHz	-67.31	PASS
Band41	15MHz	64QAM	40620	1RB#0	Range2:1000~3000MHz	-40.12	PASS
Band41	15MHz	64QAM	40620	1RB#0	Range3:3000~26500MHz	-47.48	PASS
Band41	15MHz	64QAM	41515	1RB#0	Range1:30~1000MHz	-67.65	PASS
Band41	15MHz	64QAM	41515	1RB#0	Range2:1000~3000MHz	-40.38	PASS
Band41	15MHz	64QAM	41515	1RB#0	Range3:3000~26500MHz	-41.94	PASS
Band41	20MHz	64QAM	39750	1RB#0	Range1:30~1000MHz	-66.71	PASS
Band41	20MHz	64QAM	39750	1RB#0	Range2:1000~3000MHz	-38.9	PASS
Band41	20MHz	64QAM	39750	1RB#0	Range3:3000~26500MHz	-49.04	PASS
Band41	20MHz	64QAM	40620	1RB#0	Range1:30~1000MHz	-67.44	PASS

Band41	20MHz	64QAM	40620	1RB#0	Range2:1000~3000MHz	-40.19	PASS
Band41	20MHz	64QAM	40620	1RB#0	Range3:3000~26500MHz	-48.75	PASS
Band41	20MHz	64QAM	41490	1RB#0	Range1:30~1000MHz	-66.86	PASS
Band41	20MHz	64QAM	41490	1RB#0	Range2:1000~3000MHz	-39.94	PASS
Band41	20MHz	64QAM	41490	1RB#0	Range3:3000~26500MHz	-40.83	PASS

Test Graphs

Band41-5MHz-64QAM-39675-1RB#0-Range1:30~1000MHz



Band41-5MHz-64QAM-39675-1RB#0-Range2:1000~3000MHz



Band41-5MHz-64QAM-39675-1RB#0-Range3:3000~26500MHz



Band41-5MHz-64QAM-40620-1RB#0-Range1:30~1000MHz



Band41-5MHz-64QAM-40620-1RB#0-Range2:1000~3000MHz



Band41-5MHz-64QAM-40620-1RB#0-Range3:3000~26500MHz



Band41-5MHz-64QAM-41565-1RB#0-Range1:30~1000MHz



Band41-5MHz-64QAM-41565-1RB#0-Range2:1000~3000MHz



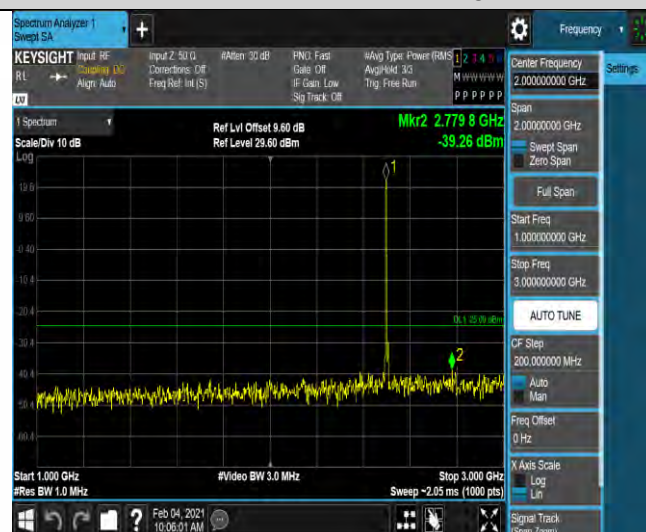
Band41-5MHz-64QAM-41565-1RB#0-Range3:3000~26500MHz



Band41-10MHz-64QAM-39700-1RB#0-Range1:30~1000MHz



Band41-10MHz-64QAM-39700-1RB#0-Range2:1000~3000MHz



Band41-10MHz-64QAM-39700-1RB#0-Range3:3000~26500MHz



Band41-10MHz-64QAM-40620-1RB#0-Range1:30~1000MHz



Band41-10MHz-64QAM-40620-1RB#0-Range2:1000~3000MHz



Band41-10MHz-64QAM-40620-1RB#0-Range3:3000~26500MHz



Band41-10MHz-64QAM-41540-1RB#0-Range1:30~1000MHz



Band41-10MHz-64QAM-41540-1RB#0-Range2:1000~3000MHz



Band41-10MHz-64QAM-41540-1RB#0-Range3:3000~26500MHz



Band41-15MHz-64QAM-39725-1RB#0-Range1:30~1000MHz



Band41-15MHz-64QAM-39725-1RB#0-Range2:1000~3000MHz



Band41-15MHz-64QAM-39725-1RB#0-Range3:3000~26500MHz



Band41-15MHz-64QAM-40620-1RB#0-Range1:30~1000MHz



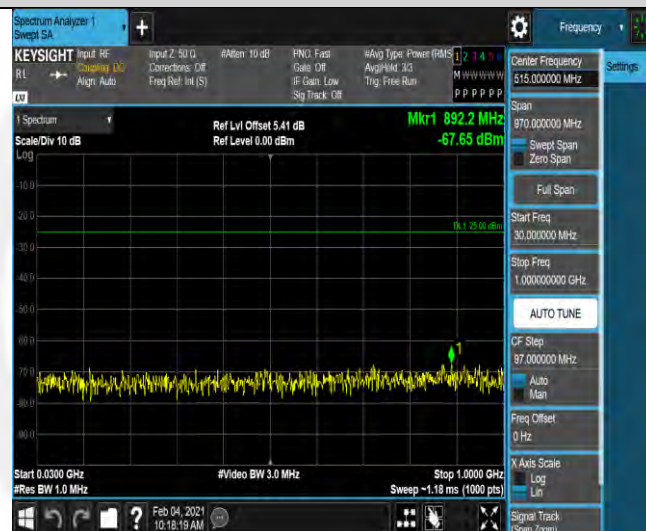
Band41-15MHz-64QAM-40620-1RB#0-Range2:1000~3000MHz



Band41-15MHz-64QAM-40620-1RB#0-Range3:3000~26500MHz



Band41-15MHz-64QAM-41515-1RB#0-Range1:30~1000MHz



Band41-15MHz-64QAM-41515-1RB#0-Range2:1000~3000MHz



Band41-15MHz-64QAM-41515-1RB#0-Range3:3000~26500MHz



Band41-20MHz-64QAM-39750-1RB#0-Range1:30~1000MHz



Band41-20MHz-64QAM-39750-1RB#0-Range2:1000~3000MHz



Band41-20MHz-64QAM-39750-1RB#0-Range3:3000~26500MHz



Band41-20MHz-64QAM-40620-1RB#0-Range1:30~1000MHz



Band41-20MHz-64QAM-40620-1RB#0-Range2:1000~3000MHz



Band41-20MHz-64QAM-40620-1RB#0-Range3:3000~26500MHz



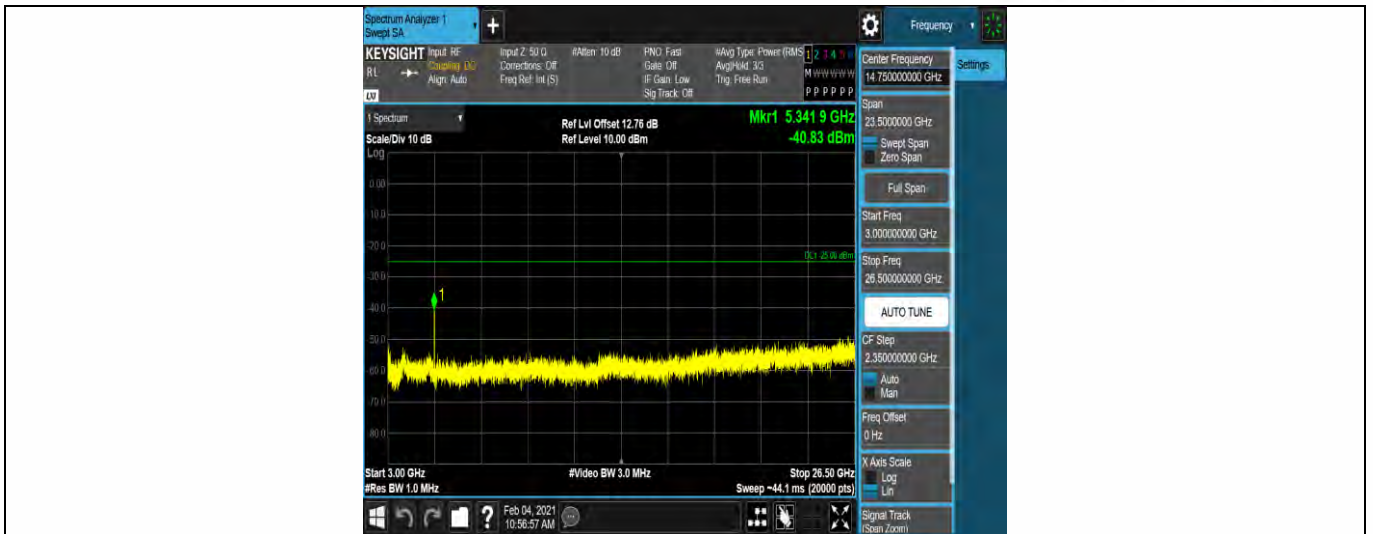
Band41-20MHz-64QAM-41490-1RB#0-Range1:30~1000MHz



Band41-20MHz-64QAM-41490-1RB#0-Range2:1000~3000MHz



Band41-20MHz-64QAM-41490-1RB#0-Range3:3000~26500MHz



Appendix F: Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4 1	5MHz	64QAM	39675	25RB#0	VL	NT	8.53	0.003414	±2.5	PASS
Band4 1	5MHz	64QAM	39675	25RB#0	VN	NT	11.79	0.004719	±2.5	PASS
Band4 1	5MHz	64QAM	39675	25RB#0	VH	NT	12.75	0.005103	±2.5	PASS
Band4 1	5MHz	64QAM	40620	25RB#0	VL	NT	-6.48	-0.002499	±2.5	PASS
Band4 1	5MHz	64QAM	40620	25RB#0	VN	NT	13.00	0.005013	±2.5	PASS
Band4 1	5MHz	64QAM	40620	25RB#0	VH	NT	-8.67	-0.003344	±2.5	PASS
Band4 1	5MHz	64QAM	41565	25RB#0	VL	NT	8.81	0.003278	±2.5	PASS
Band4 1	5MHz	64QAM	41565	25RB#0	VN	NT	-5.22	-0.001942	±2.5	PASS
Band4 1	5MHz	64QAM	41565	25RB#0	VH	NT	-8.03	-0.002988	±2.5	PASS
Band4 1	10MHz	64QAM	39700	50RB#0	VL	NT	-26.79	-0.010712	±2.5	PASS
Band4 1	10MHz	64QAM	39700	50RB#0	VN	NT	-24.91	-0.009960	±2.5	PASS
Band4 1	10MHz	64QAM	39700	50RB#0	VH	NT	-16.11	-0.006441	±2.5	PASS
Band4 1	10MHz	64QAM	40620	50RB#0	VL	NT	-7.18	-0.002769	±2.5	PASS
Band4 1	10MHz	64QAM	40620	50RB#0	VN	NT	-10.60	-0.004088	±2.5	PASS
Band4 1	10MHz	64QAM	40620	50RB#0	VH	NT	19.63	0.007570	±2.5	PASS
Band4	10MHz	64QAM	41540	50RB#0	VL	NT	-24.02	-0.008946	±2.5	PASS

1										
Band4 1	10MHz	64QAM	41540	50RB#0	VN	NT	-16.31	-0.006074	±2.5	PASS
Band4 1	10MHz	64QAM	41540	50RB#0	VH	NT	-16.37	-0.006097	±2.5	PASS
Band4 1	15MHz	64QAM	39725	75RB#0	VL	NT	-14.55	-0.005812	±2.5	PASS
Band4 1	15MHz	64QAM	39725	75RB#0	VN	NT	-8.40	-0.003355	±2.5	PASS
Band4 1	15MHz	64QAM	39725	75RB#0	VH	NT	-12.82	-0.005121	±2.5	PASS
Band4 1	15MHz	64QAM	40620	75RB#0	VL	NT	10.17	0.003922	±2.5	PASS
Band4 1	15MHz	64QAM	40620	75RB#0	VN	NT	8.34	0.003216	±2.5	PASS
Band4 1	15MHz	64QAM	40620	75RB#0	VH	NT	-13.63	-0.005256	±2.5	PASS
Band4 1	15MHz	64QAM	41515	75RB#0	VL	NT	-21.46	-0.008000	±2.5	PASS
Band4 1	15MHz	64QAM	41515	75RB#0	VN	NT	-19.50	-0.007269	±2.5	PASS
Band4 1	15MHz	64QAM	41515	75RB#0	VH	NT	-15.35	-0.005722	±2.5	PASS
Band4 1	20MHz	64QAM	39750	100RB#0	VL	NT	-9.68	-0.003863	±2.5	PASS
Band4 1	20MHz	64QAM	39750	100RB#0	VN	NT	6.72	0.002682	±2.5	PASS
Band4 1	20MHz	64QAM	39750	100RB#0	VH	NT	13.36	0.005331	±2.5	PASS
Band4 1	20MHz	64QAM	40620	100RB#0	VL	NT	15.59	0.006012	±2.5	PASS
Band4 1	20MHz	64QAM	40620	100RB#0	VN	NT	-12.82	-0.004944	±2.5	PASS
Band4 1	20MHz	64QAM	40620	100RB#0	VH	NT	10.97	0.004231	±2.5	PASS
Band4 1	20MHz	64QAM	41490	100RB#0	VL	NT	16.02	0.005978	±2.5	PASS

Band4 1	20MHz	64QAM	41490	100RB#0	VN	NT	-4.98	-0.001858	±2.5	PASS
Band4 1	20MHz	64QAM	41490	100RB#0	VH	NT	-13.25	-0.004944	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4 1	5MHz	64QAM	39675	25RB#0	NV	-30	-5.28	-0.002113	±2.5	PASS
Band4 1	5MHz	64QAM	39675	25RB#0	NV	-20	-13.82	-0.005531	±2.5	PASS
Band4 1	5MHz	64QAM	39675	25RB#0	NV	-10	18.88	0.007557	±2.5	PASS
Band4 1	5MHz	64QAM	39675	25RB#0	NV	0	15.25	0.006104	±2.5	PASS
Band4 1	5MHz	64QAM	39675	25RB#0	NV	10	13.82	0.005531	±2.5	PASS
Band4 1	5MHz	64QAM	39675	25RB#0	NV	20	-9.91	-0.003966	±2.5	PASS
Band4 1	5MHz	64QAM	39675	25RB#0	NV	30	6.92	0.002770	±2.5	PASS
Band4 1	5MHz	64QAM	39675	25RB#0	NV	40	17.05	0.006824	±2.5	PASS
Band4 1	5MHz	64QAM	39675	25RB#0	NV	50	-6.05	-0.002421	±2.5	PASS
Band4 1	5MHz	64QAM	40620	25RB#0	NV	-30	-8.55	-0.003297	±2.5	PASS
Band4 1	5MHz	64QAM	40620	25RB#0	NV	-20	9.44	0.003641	±2.5	PASS
Band4 1	5MHz	64QAM	40620	25RB#0	NV	-10	9.91	0.003822	±2.5	PASS
Band4 1	5MHz	64QAM	40620	25RB#0	NV	0	11.07	0.004269	±2.5	PASS
Band4 1	5MHz	64QAM	40620	25RB#0	NV	10	9.57	0.003691	±2.5	PASS
Band4 1	5MHz	64QAM	40620	25RB#0	NV	20	-19.14	-0.007381	±2.5	PASS

1										
Band4 1	5MHz	64QAM	40620	25RB#0	NV	30	12.57	0.004848	±2.5	PASS
Band4 1	5MHz	64QAM	40620	25RB#0	NV	40	18.44	0.007111	±2.5	PASS
Band4 1	5MHz	64QAM	40620	25RB#0	NV	50	-7.51	-0.002896	±2.5	PASS
Band4 1	5MHz	64QAM	41565	25RB#0	NV	-30	-13.75	-0.005116	±2.5	PASS
Band4 1	5MHz	64QAM	41565	25RB#0	NV	-20	-5.04	-0.001875	±2.5	PASS
Band4 1	5MHz	64QAM	41565	25RB#0	NV	-10	17.34	0.006452	±2.5	PASS
Band4 1	5MHz	64QAM	41565	25RB#0	NV	0	6.18	0.002300	±2.5	PASS
Band4 1	5MHz	64QAM	41565	25RB#0	NV	10	-10.03	-0.003732	±2.5	PASS
Band4 1	5MHz	64QAM	41565	25RB#0	NV	20	10.90	0.004056	±2.5	PASS
Band4 1	5MHz	64QAM	41565	25RB#0	NV	30	11.56	0.004301	±2.5	PASS
Band4 1	5MHz	64QAM	41565	25RB#0	NV	40	11.74	0.004368	±2.5	PASS
Band4 1	5MHz	64QAM	41565	25RB#0	NV	50	16.67	0.006203	±2.5	PASS
Band4 1	10MHz	64QAM	39700	50RB#0	NV	-30	-12.07	-0.004826	±2.5	PASS
Band4 1	10MHz	64QAM	39700	50RB#0	NV	-20	-21.31	-0.008521	±2.5	PASS
Band4 1	10MHz	64QAM	39700	50RB#0	NV	-10	-23.70	-0.009476	±2.5	PASS
Band4 1	10MHz	64QAM	39700	50RB#0	NV	0	-20.21	-0.008081	±2.5	PASS
Band4 1	10MHz	64QAM	39700	50RB#0	NV	10	-12.20	-0.004878	±2.5	PASS
Band4 1	10MHz	64QAM	39700	50RB#0	NV	20	-24.13	-0.009648	±2.5	PASS

Band4 1	10MHz	64QAM	39700	50RB#0	NV	30	-19.81	-0.007921	±2.5	PASS
Band4 1	10MHz	64QAM	39700	50RB#0	NV	40	-12.43	-0.004970	±2.5	PASS
Band4 1	10MHz	64QAM	39700	50RB#0	NV	50	-15.69	-0.006273	±2.5	PASS
Band4 1	10MHz	64QAM	40620	50RB#0	NV	-30	-3.96	-0.001527	±2.5	PASS
Band4 1	10MHz	64QAM	40620	50RB#0	NV	-20	-7.20	-0.002777	±2.5	PASS
Band4 1	10MHz	64QAM	40620	50RB#0	NV	-10	9.87	0.003806	±2.5	PASS
Band4 1	10MHz	64QAM	40620	50RB#0	NV	0	9.83	0.003791	±2.5	PASS
Band4 1	10MHz	64QAM	40620	50RB#0	NV	10	12.82	0.004944	±2.5	PASS
Band4 1	10MHz	64QAM	40620	50RB#0	NV	20	6.68	0.002576	±2.5	PASS
Band4 1	10MHz	64QAM	40620	50RB#0	NV	30	11.70	0.004512	±2.5	PASS
Band4 1	10MHz	64QAM	40620	50RB#0	NV	40	18.65	0.007192	±2.5	PASS
Band4 1	10MHz	64QAM	40620	50RB#0	NV	50	7.54	0.002908	±2.5	PASS
Band4 1	10MHz	64QAM	41540	50RB#0	NV	-30	-9.83	-0.003661	±2.5	PASS
Band4 1	10MHz	64QAM	41540	50RB#0	NV	-20	-9.33	-0.003475	±2.5	PASS
Band4 1	10MHz	64QAM	41540	50RB#0	NV	-10	-20.47	-0.007624	±2.5	PASS
Band4 1	10MHz	64QAM	41540	50RB#0	NV	0	-21.69	-0.008078	±2.5	PASS
Band4 1	10MHz	64QAM	41540	50RB#0	NV	10	-11.04	-0.004112	±2.5	PASS
Band4 1	10MHz	64QAM	41540	50RB#0	NV	20	-7.42	-0.002764	±2.5	PASS
Band4	10MHz	64QAM	41540	50RB#0	NV	30	-22.89	-0.008525	±2.5	PASS

1										
Band4 1	10MHz	64QAM	41540	50RB#0	NV	40	-26.36	-0.009818	±2.5	PASS
Band4 1	10MHz	64QAM	41540	50RB#0	NV	50	-16.71	-0.006223	±2.5	PASS
Band4 1	15MHz	64QAM	39725	75RB#0	NV	-30	-5.44	-0.002173	±2.5	PASS
Band4 1	15MHz	64QAM	39725	75RB#0	NV	-20	-15.32	-0.006119	±2.5	PASS
Band4 1	15MHz	64QAM	39725	75RB#0	NV	-10	-10.60	-0.004234	±2.5	PASS
Band4 1	15MHz	64QAM	39725	75RB#0	NV	0	-22.70	-0.009067	±2.5	PASS
Band4 1	15MHz	64QAM	39725	75RB#0	NV	10	-19.64	-0.007845	±2.5	PASS
Band4 1	15MHz	64QAM	39725	75RB#0	NV	20	-12.66	-0.005057	±2.5	PASS
Band4 1	15MHz	64QAM	39725	75RB#0	NV	30	-7.95	-0.003176	±2.5	PASS
Band4 1	15MHz	64QAM	39725	75RB#0	NV	40	-16.54	-0.006607	±2.5	PASS
Band4 1	15MHz	64QAM	39725	75RB#0	NV	50	-14.29	-0.005708	±2.5	PASS
Band4 1	15MHz	64QAM	40620	75RB#0	NV	-30	10.39	0.004007	±2.5	PASS
Band4 1	15MHz	64QAM	40620	75RB#0	NV	-20	-11.80	-0.004551	±2.5	PASS
Band4 1	15MHz	64QAM	40620	75RB#0	NV	-10	16.01	0.006174	±2.5	PASS
Band4 1	15MHz	64QAM	40620	75RB#0	NV	0	16.57	0.006390	±2.5	PASS
Band4 1	15MHz	64QAM	40620	75RB#0	NV	10	9.18	0.003540	±2.5	PASS
Band4 1	15MHz	64QAM	40620	75RB#0	NV	20	13.60	0.005245	±2.5	PASS
Band4 1	15MHz	64QAM	40620	75RB#0	NV	30	14.88	0.005739	±2.5	PASS

Band4 1	15MHz	64QAM	40620	75RB#0	NV	40	-10.13	-0.003907	±2.5	PASS
Band4 1	15MHz	64QAM	40620	75RB#0	NV	50	-9.98	-0.003849	±2.5	PASS
Band4 1	15MHz	64QAM	41515	75RB#0	NV	-30	-25.84	-0.009633	±2.5	PASS
Band4 1	15MHz	64QAM	41515	75RB#0	NV	-20	-14.29	-0.005327	±2.5	PASS
Band4 1	15MHz	64QAM	41515	75RB#0	NV	-10	-16.91	-0.006304	±2.5	PASS
Band4 1	15MHz	64QAM	41515	75RB#0	NV	0	-18.28	-0.006815	±2.5	PASS
Band4 1	15MHz	64QAM	41515	75RB#0	NV	10	-19.41	-0.007236	±2.5	PASS
Band4 1	15MHz	64QAM	41515	75RB#0	NV	20	-22.99	-0.008570	±2.5	PASS
Band4 1	15MHz	64QAM	41515	75RB#0	NV	30	-23.50	-0.008760	±2.5	PASS
Band4 1	15MHz	64QAM	41515	75RB#0	NV	40	-15.96	-0.005950	±2.5	PASS
Band4 1	15MHz	64QAM	41515	75RB#0	NV	50	-22.70	-0.008462	±2.5	PASS
Band4 1	20MHz	64QAM	39750	100RB#0	NV	-30	14.88	0.005938	±2.5	PASS
Band4 1	20MHz	64QAM	39750	100RB#0	NV	-20	8.21	0.003276	±2.5	PASS
Band4 1	20MHz	64QAM	39750	100RB#0	NV	-10	9.58	0.003823	±2.5	PASS
Band4 1	20MHz	64QAM	39750	100RB#0	NV	0	11.96	0.004773	±2.5	PASS
Band4 1	20MHz	64QAM	39750	100RB#0	NV	10	13.78	0.005499	±2.5	PASS
Band4 1	20MHz	64QAM	39750	100RB#0	NV	20	12.13	0.004840	±2.5	PASS
Band4 1	20MHz	64QAM	39750	100RB#0	NV	30	6.91	0.002757	±2.5	PASS
Band4 1	20MHz	64QAM	39750	100RB#0	NV	40	7.81	0.003117	±2.5	PASS

1										
Band4 1	20MHz	64QAM	39750	100RB#0	NV	50	12.12	0.004836	±2.5	PASS
Band4 1	20MHz	64QAM	40620	100RB#0	NV	-30	11.01	0.004246	±2.5	PASS
Band4 1	20MHz	64QAM	40620	100RB#0	NV	-20	12.63	0.004871	±2.5	PASS
Band4 1	20MHz	64QAM	40620	100RB#0	NV	-10	12.35	0.004763	±2.5	PASS
Band4 1	20MHz	64QAM	40620	100RB#0	NV	0	-12.56	-0.004844	±2.5	PASS
Band4 1	20MHz	64QAM	40620	100RB#0	NV	10	6.64	0.002561	±2.5	PASS
Band4 1	20MHz	64QAM	40620	100RB#0	NV	20	10.16	0.003918	±2.5	PASS
Band4 1	20MHz	64QAM	40620	100RB#0	NV	30	18.61	0.007177	±2.5	PASS
Band4 1	20MHz	64QAM	40620	100RB#0	NV	40	-8.04	-0.003101	±2.5	PASS
Band4 1	20MHz	64QAM	40620	100RB#0	NV	50	-16.22	-0.006255	±2.5	PASS
Band4 1	20MHz	64QAM	41490	100RB#0	NV	-30	-20.23	-0.007549	±2.5	PASS
Band4 1	20MHz	64QAM	41490	100RB#0	NV	-20	-16.18	-0.006037	±2.5	PASS
Band4 1	20MHz	64QAM	41490	100RB#0	NV	-10	-12.72	-0.004746	±2.5	PASS
Band4 1	20MHz	64QAM	41490	100RB#0	NV	0	-11.70	-0.004366	±2.5	PASS
Band4 1	20MHz	64QAM	41490	100RB#0	NV	10	-7.81	-0.002914	±2.5	PASS
Band4 1	20MHz	64QAM	41490	100RB#0	NV	20	9.70	0.003619	±2.5	PASS
Band4 1	20MHz	64QAM	41490	100RB#0	NV	30	-11.20	-0.004179	±2.5	PASS
Band4 1	20MHz	64QAM	41490	100RB#0	NV	40	9.76	0.003642	±2.5	PASS

Band4 1	20MHz	64QAM	41490	100RB#0	NV	50	-11.74	-0.004381	±2.5	PASS
------------	-------	-------	-------	---------	----	----	--------	-----------	------	------

*** The End ***

