LTE Band 5 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
Band5	1.4MHz	64QAM	20407	1RB#0	21.49	PASS
Band5	1.4MHz	64QAM	20407	1RB#2	21.46	PASS
Band5	1.4MHz	64QAM	20407	1RB#5	21.40	PASS
Band5	1.4MHz	64QAM	20407	3RB#0	21.24	PASS
Band5	1.4MHz	64QAM	20407	3RB#1	21.29	PASS
Band5	1.4MHz	64QAM	20407	3RB#3	21.23	PASS
Band5	1.4MHz	64QAM	20407	6RB#0	20.49	PASS
Band5	1.4MHz	64QAM	20525	1RB#0	20.78	PASS
Band5	1.4MHz	64QAM	20525	1RB#2	21.78	PASS
Band5	1.4MHz	64QAM	20525	1RB#5	21.70	PASS
Band5	1.4MHz	64QAM	20525	3RB#0	21.55	PASS
Band5	1.4MHz	64QAM	20525	3RB#1	21.53	PASS
Band5	1.4MHz	64QAM	20525	3RB#3	21.56	PASS
Band5	1.4MHz	64QAM	20525	6RB#0	20.78	PASS
Band5	1.4MHz	64QAM	20643	1RB#0	21.32	PASS
Band5	1.4MHz	64QAM	20643	1RB#2	21.43	PASS
Band5	1.4MHz	64QAM	20643	1RB#5	21.40	PASS
Band5	1.4MHz	64QAM	20643	3RB#0	21.31	PASS
Band5	1.4MHz	64QAM	20643	3RB#1	21.28	PASS
Band5	1.4MHz	64QAM	20643	3RB#3	21.29	PASS
Band5	1.4MHz	64QAM	20643	6RB#0	20.29	PASS
Band5	3MHz	64QAM	20415	1RB#0	21.47	PASS
Band5	3MHz	64QAM	20415	1RB#8	21.54	PASS
Band5	3MHz	64QAM	20415	1RB#14	21.57	PASS
Band5	3MHz	64QAM	20415	8RB#0	20.54	PASS
Band5	3MHz	64QAM	20415	8RB#4	20.54	PASS
Band5	3MHz	64QAM	20415	8RB#7	20.49	PASS
Band5	3MHz	64QAM	20415	15RB#0	20.55	PASS
Band5	3MHz	64QAM	20525	1RB#0	20.71	PASS
Band5	3MHz	64QAM	20525	1RB#8	21.77	PASS
Band5	3MHz	64QAM	20525	1RB#14	21.67	PASS
Band5	3MHz	64QAM	20525	8RB#0	20.82	PASS

Band5	3MHz	64QAM	20525	8RB#4	20.78	PASS
Band5	3MHz	64QAM	20525	8RB#7	20.82	PASS
Band5	3MHz	64QAM	20525	15RB#0	20.71	PASS
Band5	3MHz	64QAM	20635	1RB#0	20.43	PASS
Band5	3MHz	64QAM	20635	1RB#8	21.33	PASS
Band5	3MHz	64QAM	20635	1RB#14	21.31	PASS
Band5	3MHz	64QAM	20635	8RB#0	20.60	PASS
Band5	3MHz	64QAM	20635	8RB#4	20.60	PASS
Band5	3MHz	64QAM	20635	8RB#7	20.54	PASS
Band5	3MHz	64QAM	20635	15RB#0	20.43	PASS
Band5	5MHz	64QAM	20425	1RB#0	21.58	PASS
Band5	5MHz	64QAM	20425	1RB#12	21.69	PASS
Band5	5MHz	64QAM	20425	1RB#24	21.68	PASS
Band5	5MHz	64QAM	20425	12RB#0	20.63	PASS
Band5	5MHz	64QAM	20425	12RB#6	20.58	PASS
Band5	5MHz	64QAM	20425	12RB#13	20.67	PASS
Band5	5MHz	64QAM	20425	25RB#0	20.69	PASS
Band5	5MHz	64QAM	20525	1RB#0	20.81	PASS
Band5	5MHz	64QAM	20525	1RB#12	21.99	PASS
Band5	5MHz	64QAM	20525	1RB#24	21.96	PASS
Band5	5MHz	64QAM	20525	12RB#0	20.91	PASS
Band5	5MHz	64QAM	20525	12RB#6	20.91	PASS
Band5	5MHz	64QAM	20525	12RB#13	20.85	PASS
Band5	5MHz	64QAM	20525	25RB#0	20.83	PASS
Band5	5MHz	64QAM	20625	1RB#0	21.65	PASS
Band5	5MHz	64QAM	20625	1RB#12	21.56	PASS
Band5	5MHz	64QAM	20625	1RB#24	21.49	PASS
Band5	5MHz	64QAM	20625	12RB#0	20.60	PASS
Band5	5MHz	64QAM	20625	12RB#6	20.59	PASS
Band5	5MHz	64QAM	20625	12RB#13	20.61	PASS
Band5	5MHz	64QAM	20625	25RB#0	20.59	PASS
Band5	10MHz	64QAM	20450	1RB#0	21.51	PASS
Band5	10MHz	64QAM	20450	1RB#24	21.62	PASS
Band5	10MHz	64QAM	20450	1RB#49	21.54	PASS
Band5	10MHz	64QAM	20450	25RB#0	20.51	PASS
Band5	10MHz	64QAM	20450	25RB#12	20.51	PASS
Band5	10MHz	64QAM	20450	25RB#25	20.55	PASS

Band5	10MHz	64QAM	20450	50RB#0	20.59	PASS
Band5	10MHz	64QAM	20525	1RB#0	20.86	PASS
Band5	10MHz	64QAM	20525	1RB#24	21.77	PASS
Band5	10MHz	64QAM	20525	1RB#49	21.78	PASS
Band5	10MHz	64QAM	20525	25RB#0	20.91	PASS
Band5	10MHz	64QAM	20525	25RB#12	20.90	PASS
Band5	10MHz	64QAM	20525	25RB#25	20.83	PASS
Band5	10MHz	64QAM	20525	50RB#0	20.85	PASS
Band5	10MHz	64QAM	20600	1RB#0	21.40	PASS
Band5	10MHz	64QAM	20600	1RB#24	21.44	PASS
Band5	10MHz	64QAM	20600	1RB#49	21.34	PASS
Band5	10MHz	64QAM	20600	25RB#0	20.77	PASS
Band5	10MHz	64QAM	20600	25RB#12	20.77	PASS
Band5	10MHz	64QAM	20600	25RB#25	20.64	PASS
Band5	10MHz	64QAM	20600	50RB#0	20.67	PASS

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

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band5	1.4MHz	64QAM	20407	1RB#0	5.14	13	PASS
Band5	1.4MHz	64QAM	20407	6RB#0	5.73	13	PASS
Band5	1.4MHz	64QAM	20525	1RB#0	5.73	13	PASS
Band5	1.4MHz	64QAM	20525	6RB#0	6.28	13	PASS
Band5	1.4MHz	64QAM	20643	1RB#0	5.29	13	PASS
Band5	1.4MHz	64QAM	20643	6RB#0	5.97	13	PASS
Band5	3MHz	64QAM	20415	1RB#0	4.84	13	PASS
Band5	3MHz	64QAM	20415	15RB#0	5.70	13	PASS
Band5	3MHz	64QAM	20525	1RB#0	5.54	13	PASS
Band5	3MHz	64QAM	20525	15RB#0	6.21	13	PASS
Band5	3MHz	64QAM	20635	1RB#0	5.30	13	PASS
Band5	3MHz	64QAM	20635	15RB#0	5.99	13	PASS
Band5	5MHz	64QAM	20425	1RB#0	4.85	13	PASS
Band5	5MHz	64QAM	20425	25RB#0	5.75	13	PASS
Band5	5MHz	64QAM	20525	1RB#0	5.43	13	PASS
Band5	5MHz	64QAM	20525	25RB#0	6.19	13	PASS
Band5	5MHz	64QAM	20625	1RB#0	5.03	13	PASS
Band5	5MHz	64QAM	20625	25RB#0	6.00	13	PASS
Band5	10MHz	64QAM	20450	1RB#0	4.76	13	PASS
Band5	10MHz	64QAM	20450	50RB#0	6.08	13	PASS
Band5	10MHz	64QAM	20525	1RB#0	5.40	13	PASS
Band5	10MHz	64QAM	20525	50RB#0	6.14	13	PASS
Band5	10MHz	64QAM	20600	1RB#0	5.11	13	PASS
Band5	10MHz	64QAM	20600	50RB#0	5.98	13	PASS

Test Graphs

Band5-1.4MHz-64QAM-20407-1RB#0

Band5-1.4MHz-64QAM-20407-6RB#0

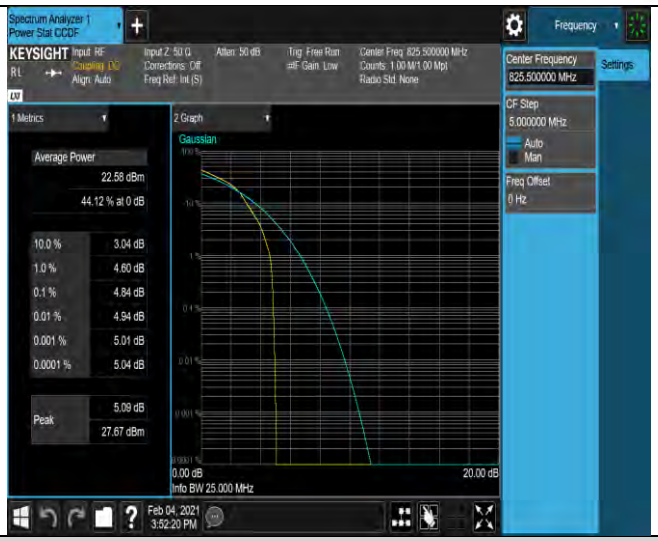
Band5-1.4MHz-64QAM-20525-1RB#0

Band5-1.4MHz-64QAM-20525-6RB#0

Band5-1.4MHz-64QAM-20643-1RB#0

Band5-1.4MHz-64QAM-20643-6RB#0

Band5-3MHz-64QAM-20415-1RB#0



Band5-3MHz-64QAM-20415-15RB#0

Band5-3MHz-64QAM-20525-1RB#0

Band5-3MHz-64QAM-20525-15RB#0

Band5-3MHz-64QAM-20635-1RB#0

Band5-3MHz-64QAM-20635-15RB#0

Band5-5MHz-64QAM-20425-1RB#0

Band5-5MHz-64QAM-20425-25RB#0

Band5-5MHz-64QAM-20525-1RB#0

Band5-5MHz-64QAM-20525-25RB#0

Band5-5MHz-64QAM-20625-1RB#0

Band5-5MHz-64QAM-20625-25RB#0

Band5-10MHz-64QAM-20450-1RB#0

Band5-10MHz-64QAM-20450-50RB#0

Band5-10MHz-64QAM-20525-1RB#0

Band5-10MHz-64QAM-20525-50RB#0

Band5-10MHz-64QAM-20600-1RB#0

Band5-10MHz-64QAM-20600-50RB#0

Appendix C: 26dB Bandwidth and Occupied Bandwidth

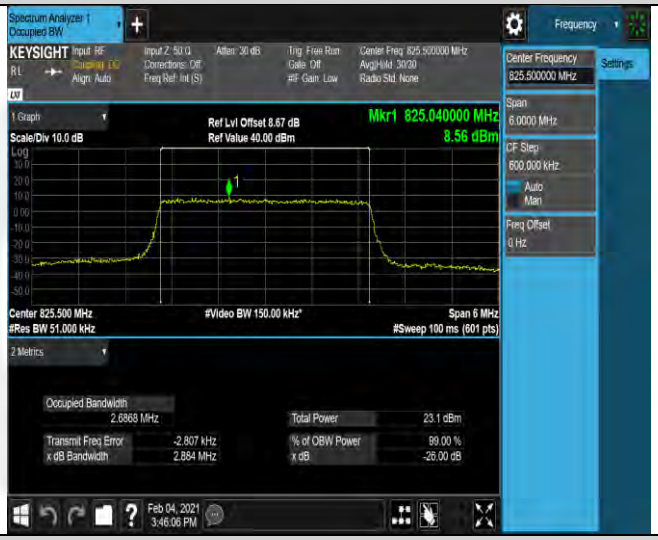
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band5	1.4MHz	64QAM	20407	6RB#0	1.0879	1.217	PASS
Band5	1.4MHz	64QAM	20525	6RB#0	1.0863	1.216	PASS
Band5	1.4MHz	64QAM	20643	6RB#0	1.0899	1.230	PASS
Band5	3MHz	64QAM	20415	15RB#0	2.6868	2.884	PASS
Band5	3MHz	64QAM	20525	15RB#0	2.6888	2.912	PASS
Band5	3MHz	64QAM	20635	15RB#0	2.6925	2.929	PASS
Band5	5MHz	64QAM	20425	25RB#0	4.5009	4.809	PASS
Band5	5MHz	64QAM	20525	25RB#0	4.5033	4.842	PASS
Band5	5MHz	64QAM	20625	25RB#0	4.5041	4.889	PASS
Band5	10MHz	64QAM	20450	50RB#0	8.9729	9.494	PASS
Band5	10MHz	64QAM	20525	50RB#0	8.9666	9.541	PASS
Band5	10MHz	64QAM	20600	50RB#0	8.9898	9.519	PASS

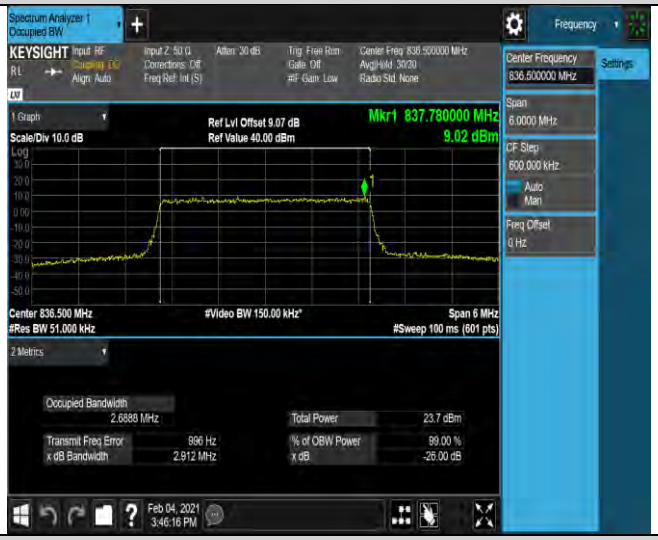
Test Graphs

Band5-1.4MHz-64QAM-20407-6RB#0-1.0879
Band5-1.4MHz-64QAM-20525-6RB#0-1.0863
Band5-1.4MHz-64QAM-20643-6RB#0-1.0899

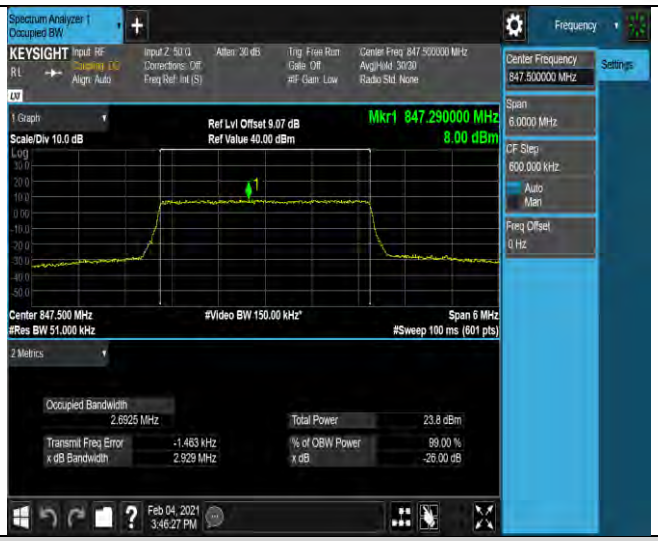
Band5-3MHz-64QAM-20415-15RB#0-2.6868



Band5-3MHz-64QAM-20525-15RB#0-2.6888



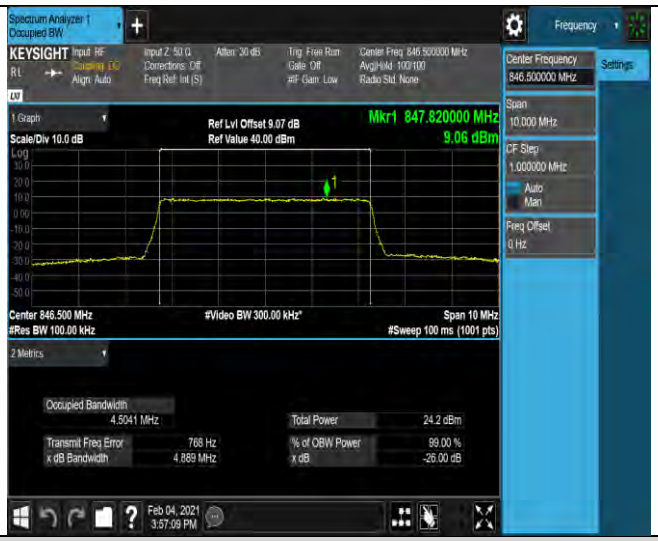
Band5-3MHz-64QAM-20635-15RB#0-2.6925



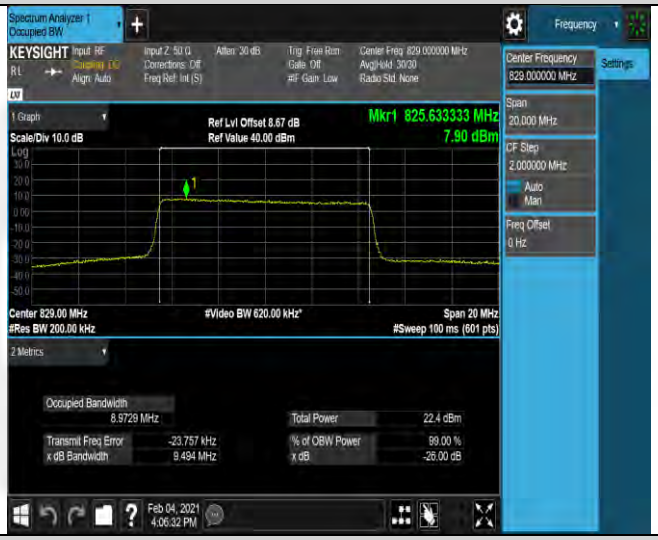
Band5-5MHz-64QAM-20425-25RB#0-4.5009

Band5-5MHz-64QAM-20525-25RB#0-4.5033

Band5-5MHz-64QAM-20625-25RB#0-4.5041



Band5-10MHz-64QAM-20450-50RB#0-8.9729



Band5-10MHz-64QAM-20525-50RB#0-8.9666

Band5-10MHz-64QAM-20600-50RB#0-8.9898

Spectrum Analyzer 1
Occupied BW
KEYSIGHT
Input: RF
Coupling: DC
Align: Auto
Input Z: 50 Ω
Corrections: Off
Freq Ref: Int (S)
Atten: 30 dB
Trig: Free Run
Gate: Off
#IF Gain: Low
Center Freq: 844.000000 MHz
Avg|Hold: 30/30
Radio Std: None
Frequency
Center Frequency
844.000000 MHz
Settings
Span
20.000 MHz
CF Step
2.000000 MHz
Auto
Man
Freq Offset
0 Hz
1 Graph
Scale/Div 10.0 dB
Log
Ref Lvl Offset 9.07 dB
Ref Value 40.00 dBm
Mkr1 840.366667 MHz
8.17 dBm
Center 844.00 MHz
#Res BW 200.00 kHz
#Video BW 620.00 kHz*
Span 20 MHz
#Sweep 100 ms (601 pts)
2 Metrics
Occupied Bandwidth
8.9698 MHz
Total Power
23.0 dBm
Transmit Freq Error
-16.149 kHz
% of OBW Power
99.00 %
x dB Bandwidth
9.519 MHz
x dB
-26.00 dB
Feb 04, 2021
4:06:53 PM

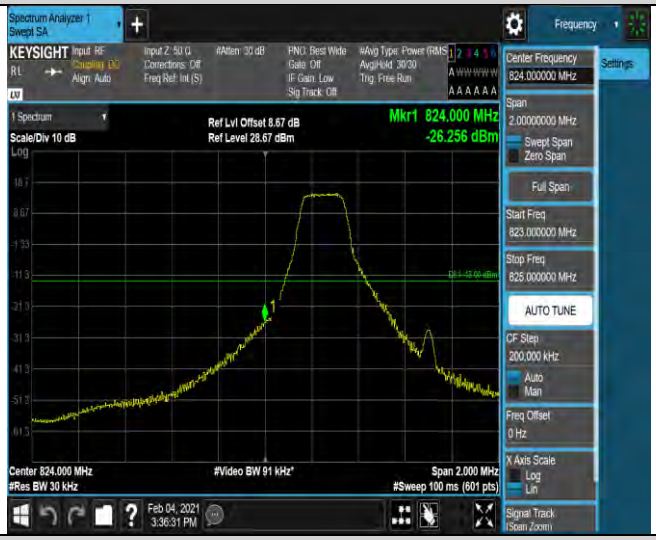
Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Config.	Verdict
Band5	1.4MHz	64QAM	20407	1RB#0	PASS
Band5	1.4MHz	64QAM	20407	1RB#5	PASS
Band5	1.4MHz	64QAM	20407	6RB#0	PASS
Band5	1.4MHz	64QAM	20643	1RB#0	PASS
Band5	1.4MHz	64QAM	20643	1RB#5	PASS
Band5	1.4MHz	64QAM	20643	6RB#0	PASS
Band5	3MHz	64QAM	20415	1RB#0	PASS
Band5	3MHz	64QAM	20415	1RB#14	PASS
Band5	3MHz	64QAM	20415	15RB#0	PASS
Band5	3MHz	64QAM	20635	1RB#0	PASS
Band5	3MHz	64QAM	20635	1RB#14	PASS
Band5	3MHz	64QAM	20635	15RB#0	PASS
Band5	5MHz	64QAM	20425	1RB#0	PASS
Band5	5MHz	64QAM	20425	1RB#24	PASS
Band5	5MHz	64QAM	20425	25RB#0	PASS
Band5	5MHz	64QAM	20625	1RB#0	PASS
Band5	5MHz	64QAM	20625	1RB#24	PASS
Band5	5MHz	64QAM	20625	25RB#0	PASS
Band5	10MHz	64QAM	20450	1RB#0	PASS
Band5	10MHz	64QAM	20450	1RB#49	PASS
Band5	10MHz	64QAM	20450	50RB#0	PASS
Band5	10MHz	64QAM	20600	1RB#0	PASS
Band5	10MHz	64QAM	20600	1RB#49	PASS
Band5	10MHz	64QAM	20600	50RB#0	PASS

Test Graphs

Band5-1.4MHz-64QAM-20407-1RB#0

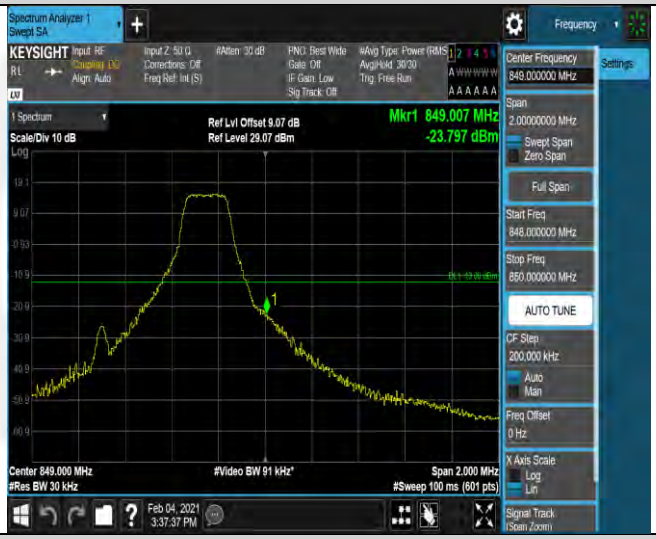


Band5-1.4MHz-64QAM-20407-1RB#5

Band5-1.4MHz-64QAM-20407-6RB#0

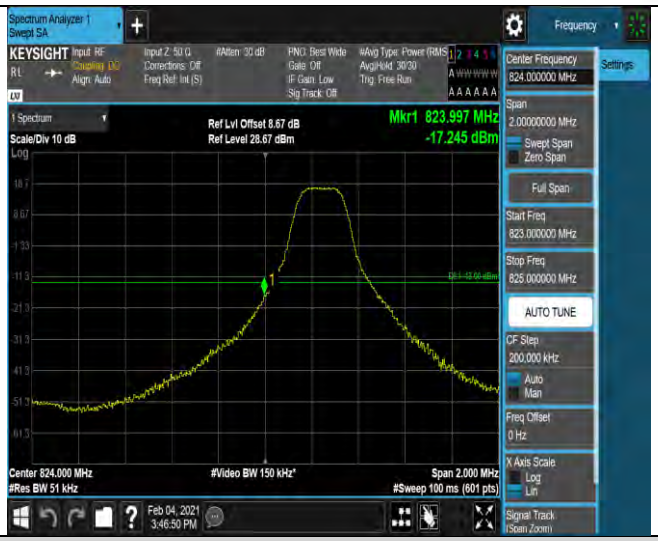
Band5-1.4MHz-64QAM-20643-1RB#0

Band5-1.4MHz-64QAM-20643-1RB#5



Band5-1.4MHz-64QAM-20643-6RB#0

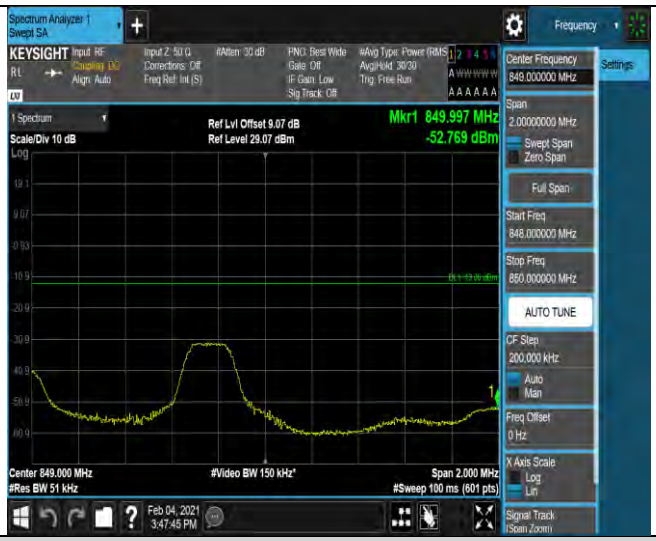
Band5-3MHz-64QAM-20415-1RB#0



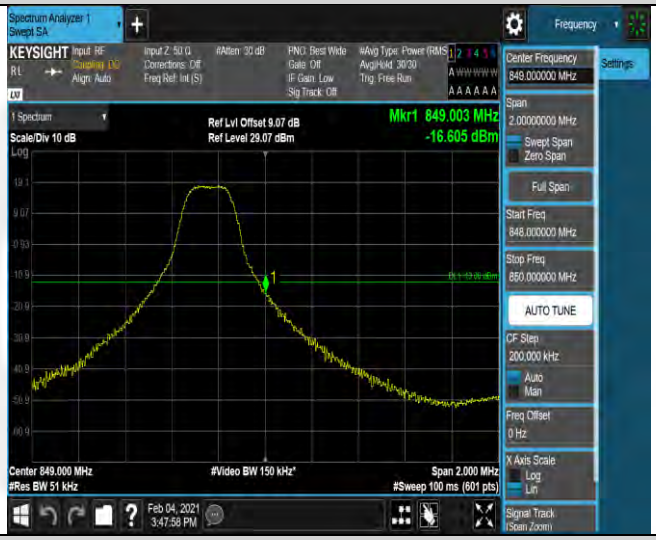
Band5-3MHz-64QAM-20415-1RB#14

Band5-3MHz-64QAM-20415-15RB#0

Band5-3MHz-64QAM-20635-1RB#0

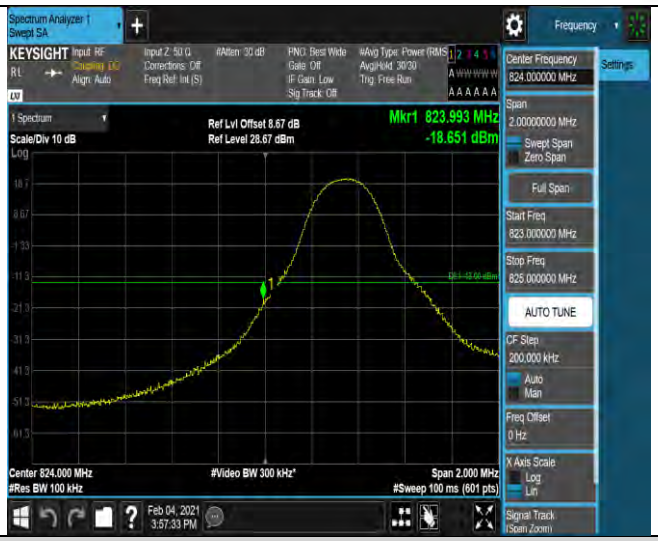


Band5-3MHz-64QAM-20635-1RB#14



Band5-3MHz-64QAM-20635-15RB#0

Band5-5MHz-64QAM-20425-1RB#0



Band5-5MHz-64QAM-20425-1RB#24

Band5-5MHz-64QAM-20425-25RB#0

Band5-5MHz-64QAM-20625-1RB#0

Band5-5MHz-64QAM-20625-1RB#24

Band5-5MHz-64QAM-20625-25RB#0

Band5-10MHz-64QAM-20450-1RB#0

Band5-10MHz-64QAM-20450-1RB#49

Band5-10MHz-64QAM-20450-50RB#0

Band5-10MHz-64QAM-20600-1RB#0

Band5-10MHz-64QAM-20600-1RB#49

Band5-10MHz-64QAM-20600-50RB#0

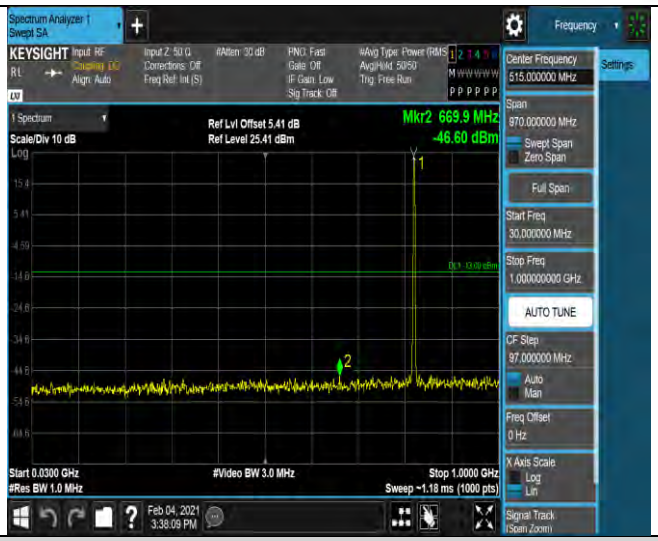
Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band5	1.4MHz	64QAM	20407	1RB#0	Range1:30~1000MHz	-46.6	PASS
Band5	1.4MHz	64QAM	20407	1RB#0	Range2:1000~10000MHz	-36.24	PASS
Band5	1.4MHz	64QAM	20525	1RB#0	Range1:30~1000MHz	-46.14	PASS
Band5	1.4MHz	64QAM	20525	1RB#0	Range2:1000~10000MHz	-36.19	PASS
Band5	1.4MHz	64QAM	20643	1RB#0	Range1:30~1000MHz	-45.57	PASS
Band5	1.4MHz	64QAM	20643	1RB#0	Range2:1000~10000MHz	-36.44	PASS
Band5	3MHz	64QAM	20415	1RB#0	Range1:30~1000MHz	-46.48	PASS
Band5	3MHz	64QAM	20415	1RB#0	Range2:1000~10000MHz	-35.79	PASS
Band5	3MHz	64QAM	20525	1RB#0	Range1:30~1000MHz	-46.22	PASS
Band5	3MHz	64QAM	20525	1RB#0	Range2:1000~10000MHz	-37.04	PASS
Band5	3MHz	64QAM	20635	1RB#0	Range1:30~1000MHz	-46.77	PASS
Band5	3MHz	64QAM	20635	1RB#0	Range2:1000~10000MHz	-36.47	PASS
Band5	5MHz	64QAM	20425	1RB#0	Range1:30~1000MHz	-46.49	PASS
Band5	5MHz	64QAM	20425	1RB#0	Range2:1000~10000MHz	-36.07	PASS
Band5	5MHz	64QAM	20525	1RB#0	Range1:30~1000MHz	-47.04	PASS
Band5	5MHz	64QAM	20525	1RB#0	Range2:1000~10000MHz	-36.99	PASS
Band5	5MHz	64QAM	20625	1RB#0	Range1:30~1000MHz	-45.87	PASS
Band5	5MHz	64QAM	20625	1RB#0	Range2:1000~10000MHz	-36.23	PASS
Band5	10MHz	64QAM	20450	1RB#0	Range1:30~1000MHz	-46.09	PASS
Band5	10MHz	64QAM	20450	1RB#0	Range2:1000~10000MHz	-36.14	PASS
Band5	10MHz	64QAM	20525	1RB#0	Range1:30~1000MHz	-46.22	PASS
Band5	10MHz	64QAM	20525	1RB#0	Range2:1000~10000MHz	-36.69	PASS
Band5	10MHz	64QAM	20600	1RB#0	Range1:30~1000MHz	-46.47	PASS
Band5	10MHz	64QAM	20600	1RB#0	Range2:1000~10000MHz	-36.48	PASS

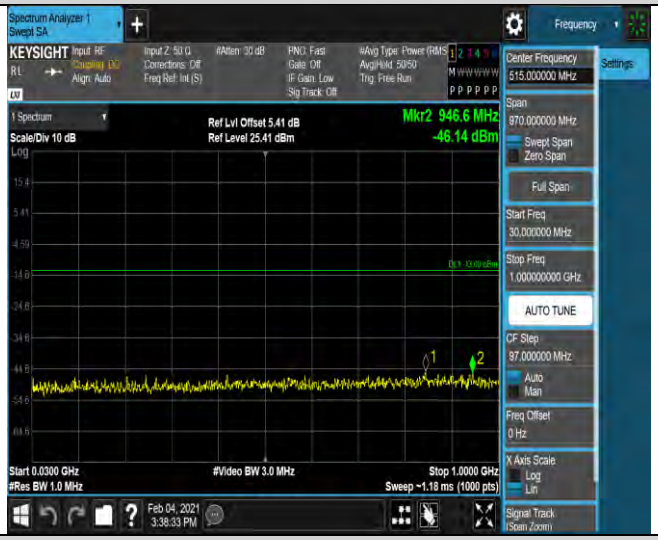
Test Graphs

Band5-1.4MHz-64QAM-20407-1RB#0-Range1:30~1000MHz

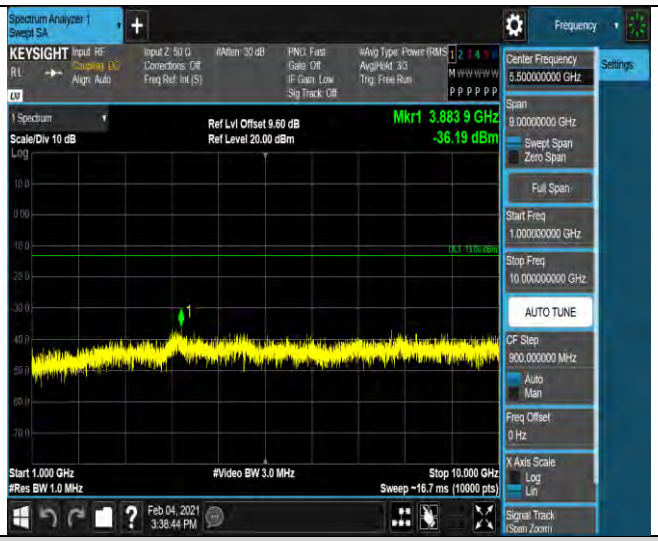


Band5-1.4MHz-64QAM-20407-1RB#0-Range2:1000~10000MHz

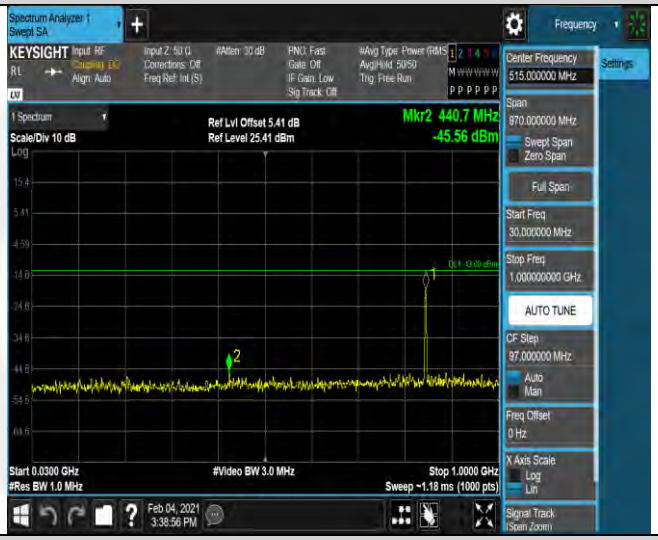
Band5-1.4MHz-64QAM-20525-1RB#0-Range1:30~1000MHz



Band5-1.4MHz-64QAM-20525-1RB#0-Range2:1000~10000MHz



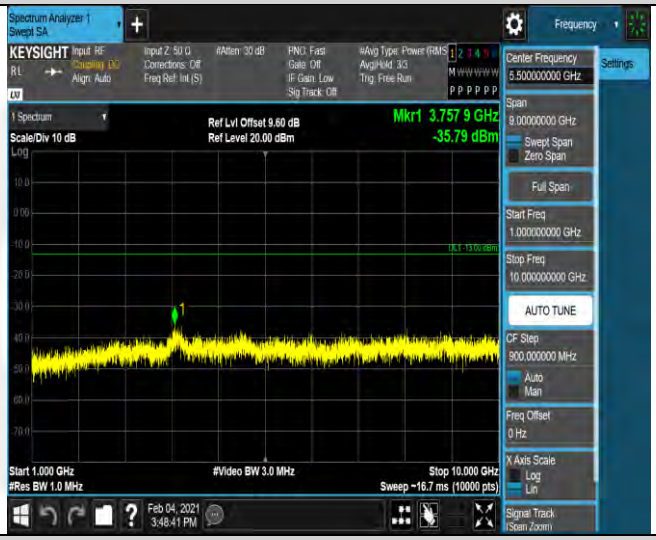
Band5-1.4MHz-64QAM-20643-1RB#0-Range1:30~1000MHz



Band5-1.4MHz-64QAM-20643-1RB#0-Range2:1000~10000MHz

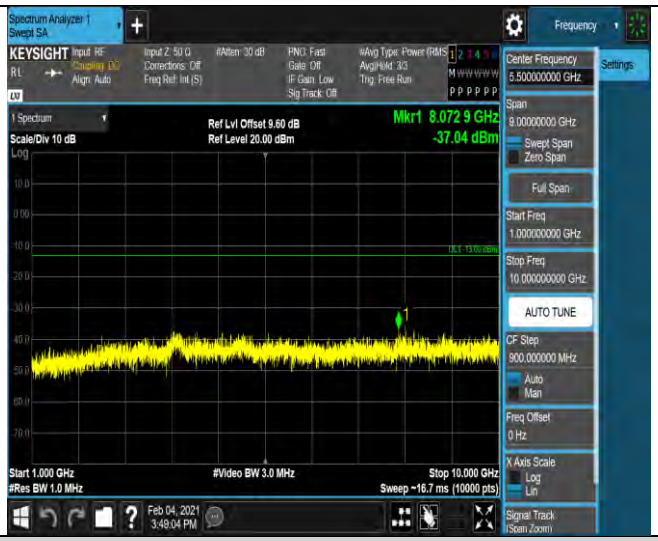
Band5-3MHz-64QAM-20415-1RB#0-Range1:30~1000MHz

Band5-3MHz-64QAM-20415-1RB#0-Range2:1000~10000MHz



Band5-3MHz-64QAM-20525-1RB#0-Range1:30~1000MHz

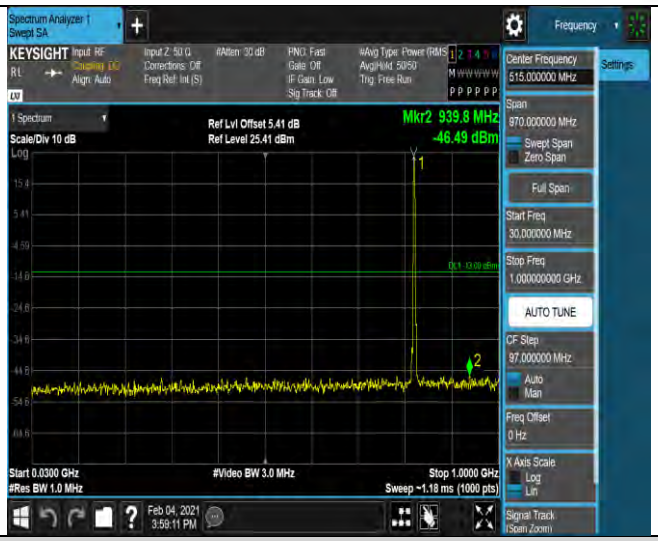
Band5-3MHz-64QAM-20525-1RB#0-Range2:1000~10000MHz



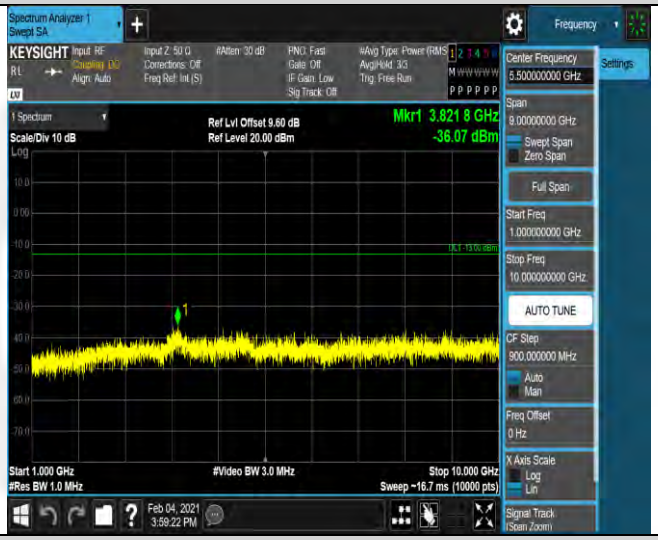
Band5-3MHz-64QAM-20635-1RB#0-Range1:30~1000MHz

Band5-3MHz-64QAM-20635-1RB#0-Range2:1000~10000MHz

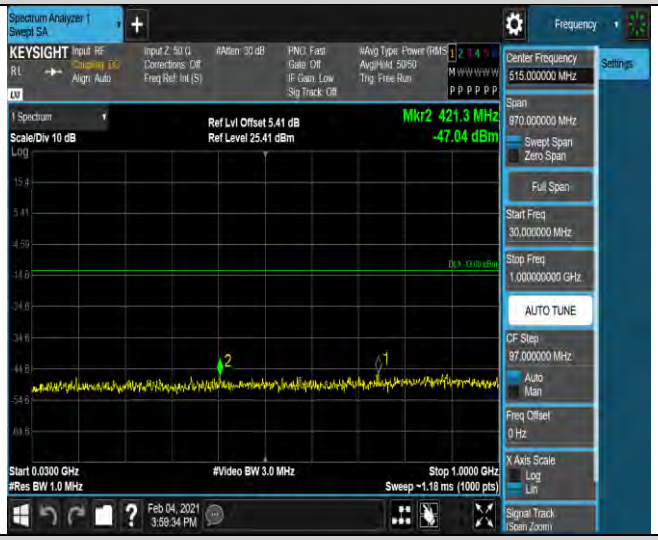
Band5-5MHz-64QAM-20425-1RB#0-Range1:30~1000MHz



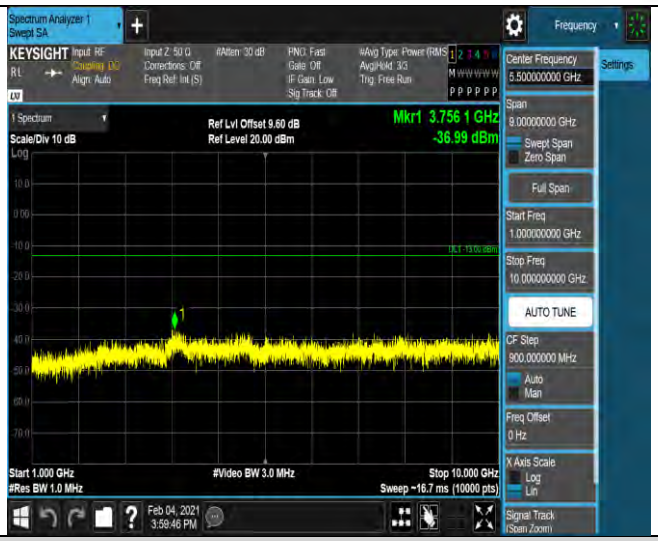
Band5-5MHz-64QAM-20425-1RB#0-Range2:1000~10000MHz



Band5-5MHz-64QAM-20525-1RB#0-Range1:30~1000MHz

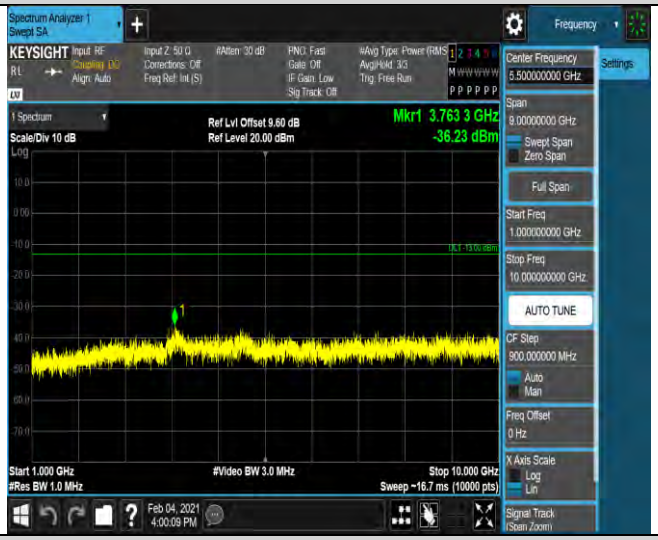


Band5-5MHz-64QAM-20525-1RB#0-Range2:1000~10000MHz

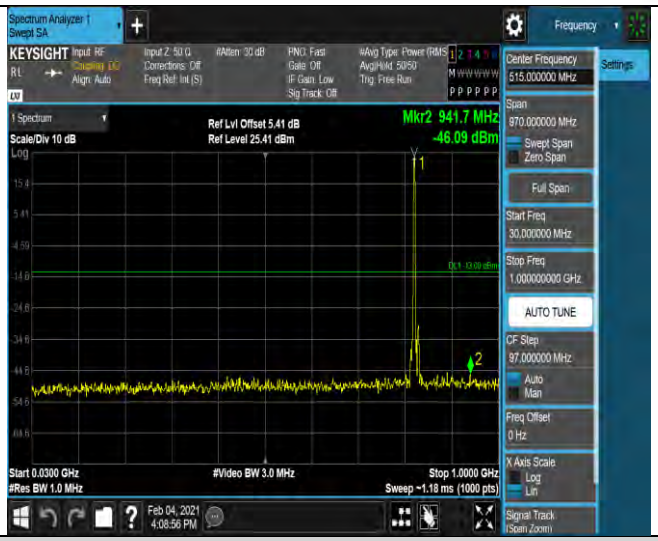


Band5-5MHz-64QAM-20625-1RB#0-Range1:30~1000MHz

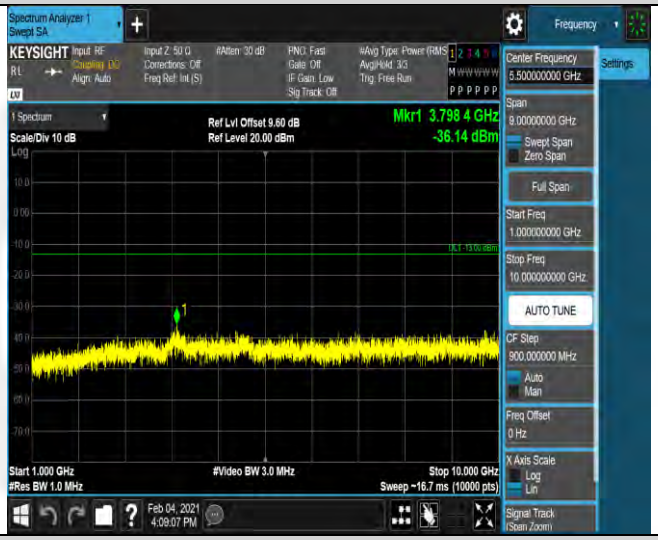
Band5-5MHz-64QAM-20625-1RB#0-Range2:1000~10000MHz



Band5-10MHz-64QAM-20450-1RB#0-Range1:30~1000MHz

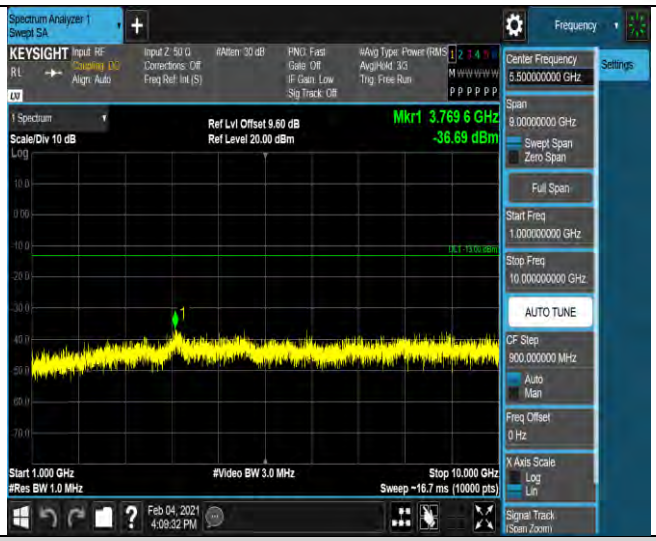


Band5-10MHz-64QAM-20450-1RB#0-Range2:1000~10000MHz



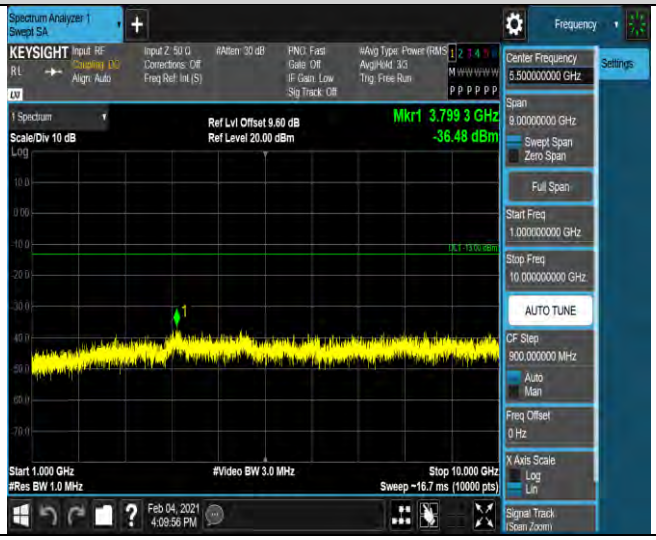
Band5-10MHz-64QAM-20525-1RB#0-Range1:30~1000MHz

Band5-10MHz-64QAM-20525-1RB#0-Range2:1000~10000MHz



Band5-10MHz-64QAM-20600-1RB#0-Range1:30~1000MHz

Band5-10MHz-64QAM-20600-1RB#0-Range2:1000~10000MHz



Appendix F: Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	1.4MHz	64QAM	20407	6RB#0	VL	NT	9.01	0.010925	±2.5	PASS
Band5	1.4MHz	64QAM	20407	6RB#0	VN	NT	10.17	0.012332	±2.5	PASS
Band5	1.4MHz	64QAM	20407	6RB#0	VH	NT	4.71	0.005711	±2.5	PASS
Band5	1.4MHz	64QAM	20525	6RB#0	VL	NT	-5.35	-0.006396	±2.5	PASS
Band5	1.4MHz	64QAM	20525	6RB#0	VN	NT	-13.45	-0.016079	±2.5	PASS
Band5	1.4MHz	64QAM	20525	6RB#0	VH	NT	-7.28	-0.008703	±2.5	PASS
Band5	1.4MHz	64QAM	20643	6RB#0	VL	NT	10.90	0.012849	±2.5	PASS
Band5	1.4MHz	64QAM	20643	6RB#0	VN	NT	-6.44	-0.007592	±2.5	PASS
Band5	1.4MHz	64QAM	20643	6RB#0	VH	NT	15.29	0.018024	±2.5	PASS
Band5	3MHz	64QAM	20415	15RB#0	VL	NT	7.52	0.009110	±2.5	PASS
Band5	3MHz	64QAM	20415	15RB#0	VN	NT	2.69	0.003259	±2.5	PASS
Band5	3MHz	64QAM	20415	15RB#0	VH	NT	6.64	0.008044	±2.5	PASS
Band5	3MHz	64QAM	20525	15RB#0	VL	NT	-8.08	-0.009659	±2.5	PASS
Band5	3MHz	64QAM	20525	15RB#0	VN	NT	-4.28	-0.005117	±2.5	PASS
Band5	3MHz	64QAM	20525	15RB#0	VH	NT	-5.01	-0.005989	±2.5	PASS
Band5	3MHz	64QAM	20635	15RB#0	VL	NT	-3.71	-0.004378	±2.5	PASS
Band5	3MHz	64QAM	20635	15RB#0	VN	NT	-11.22	-0.013239	±2.5	PASS
Band5	3MHz	64QAM	20635	15RB#0	VH	NT	-11.43	-0.013487	±2.5	PASS
Band5	5MHz	64QAM	20425	25RB#0	VL	NT	-5.56	-0.006727	±2.5	PASS
Band5	5MHz	64QAM	20425	25RB#0	VN	NT	-4.33	-0.005239	±2.5	PASS
Band5	5MHz	64QAM	20425	25RB#0	VH	NT	4.33	0.005239	±2.5	PASS
Band5	5MHz	64QAM	20525	25RB#0	VL	NT	-7.51	-0.008978	±2.5	PASS
Band5	5MHz	64QAM	20525	25RB#0	VN	NT	-7.94	-0.009492	±2.5	PASS
Band5	5MHz	64QAM	20525	25RB#0	VH	NT	-2.65	-0.003168	±2.5	PASS
Band5	5MHz	64QAM	20625	25RB#0	VL	NT	5.69	0.006722	±2.5	PASS
Band5	5MHz	64QAM	20625	25RB#0	VN	NT	6.44	0.007608	±2.5	PASS
Band5	5MHz	64QAM	20625	25RB#0	VH	NT	7.85	0.009273	±2.5	PASS
Band5	10MHz	64QAM	20450	50RB#0	VL	NT	9.03	0.010893	±2.5	PASS
Band5	10MHz	64QAM	20450	50RB#0	VN	NT	6.78	0.008179	±2.5	PASS
Band5	10MHz	64QAM	20450	50RB#0	VH	NT	9.43	0.011375	±2.5	PASS

Band5	10MHz	64QAM	20525	50RB#0	VL	NT	-8.04	-0.009611	±2.5	PASS
Band5	10MHz	64QAM	20525	50RB#0	VN	NT	-11.33	-0.013545	±2.5	PASS
Band5	10MHz	64QAM	20525	50RB#0	VH	NT	-10.40	-0.012433	±2.5	PASS
Band5	10MHz	64QAM	20600	50RB#0	VL	NT	-8.83	-0.010462	±2.5	PASS
Band5	10MHz	64QAM	20600	50RB#0	VN	NT	-7.74	-0.009171	±2.5	PASS
Band5	10MHz	64QAM	20600	50RB#0	VH	NT	-10.21	-0.012097	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	1.4MHz	64QAM	20407	6RB#0	NV	-30	6.39	0.007748	±2.5	PASS
Band5	1.4MHz	64QAM	20407	6RB#0	NV	-20	-8.96	-0.010865	±2.5	PASS
Band5	1.4MHz	64QAM	20407	6RB#0	NV	-10	-2.93	-0.003553	±2.5	PASS
Band5	1.4MHz	64QAM	20407	6RB#0	NV	0	-5.34	-0.006475	±2.5	PASS
Band5	1.4MHz	64QAM	20407	6RB#0	NV	10	-10.17	-0.012332	±2.5	PASS
Band5	1.4MHz	64QAM	20407	6RB#0	NV	20	-10.66	-0.012926	±2.5	PASS
Band5	1.4MHz	64QAM	20407	6RB#0	NV	30	-16.01	-0.019413	±2.5	PASS
Band5	1.4MHz	64QAM	20407	6RB#0	NV	40	-4.49	-0.005444	±2.5	PASS
Band5	1.4MHz	64QAM	20407	6RB#0	NV	50	-4.98	-0.006039	±2.5	PASS
Band5	1.4MHz	64QAM	20525	6RB#0	NV	-30	-9.34	-0.011166	±2.5	PASS
Band5	1.4MHz	64QAM	20525	6RB#0	NV	-20	7.58	0.009062	±2.5	PASS
Band5	1.4MHz	64QAM	20525	6RB#0	NV	-10	-9.51	-0.011369	±2.5	PASS
Band5	1.4MHz	64QAM	20525	6RB#0	NV	0	-5.92	-0.007077	±2.5	PASS
Band5	1.4MHz	64QAM	20525	6RB#0	NV	10	-11.69	-0.013975	±2.5	PASS
Band5	1.4MHz	64QAM	20525	6RB#0	NV	20	2.50	0.002989	±2.5	PASS
Band5	1.4MHz	64QAM	20525	6RB#0	NV	30	-3.68	-0.004399	±2.5	PASS
Band5	1.4MHz	64QAM	20525	6RB#0	NV	40	-5.94	-0.007101	±2.5	PASS
Band5	1.4MHz	64QAM	20525	6RB#0	NV	50	2.25	0.002690	±2.5	PASS
Band5	1.4MHz	64QAM	20643	6RB#0	NV	-30	24.18	0.028504	±2.5	PASS
Band5	1.4MHz	64QAM	20643	6RB#0	NV	-20	17.97	0.021184	±2.5	PASS
Band5	1.4MHz	64QAM	20643	6RB#0	NV	-10	11.67	0.013757	±2.5	PASS
Band5	1.4MHz	64QAM	20643	6RB#0	NV	0	2.95	0.003478	±2.5	PASS
Band5	1.4MHz	64QAM	20643	6RB#0	NV	10	-9.70	-0.011435	±2.5	PASS
Band5	1.4MHz	64QAM	20643	6RB#0	NV	20	2.78	0.003277	±2.5	PASS
Band5	1.4MHz	64QAM	20643	6RB#0	NV	30	-9.14	-0.010774	±2.5	PASS
Band5	1.4MHz	64QAM	20643	6RB#0	NV	40	-6.19	-0.007297	±2.5	PASS

Band5	1.4MHz	64QAM	20643	6RB#0	NV	50	7.08	0.008346	±2.5	PASS
Band5	3MHz	64QAM	20415	15RB#0	NV	-30	6.05	0.007329	±2.5	PASS
Band5	3MHz	64QAM	20415	15RB#0	NV	-20	3.40	0.004119	±2.5	PASS
Band5	3MHz	64QAM	20415	15RB#0	NV	-10	-2.03	-0.002459	±2.5	PASS
Band5	3MHz	64QAM	20415	15RB#0	NV	0	7.20	0.008722	±2.5	PASS
Band5	3MHz	64QAM	20415	15RB#0	NV	10	8.74	0.010588	±2.5	PASS
Band5	3MHz	64QAM	20415	15RB#0	NV	20	-2.19	-0.002653	±2.5	PASS
Band5	3MHz	64QAM	20415	15RB#0	NV	30	2.47	0.002992	±2.5	PASS
Band5	3MHz	64QAM	20415	15RB#0	NV	40	9.43	0.011423	±2.5	PASS
Band5	3MHz	64QAM	20415	15RB#0	NV	50	3.73	0.004518	±2.5	PASS
Band5	3MHz	64QAM	20525	15RB#0	NV	-30	-9.56	-0.011429	±2.5	PASS
Band5	3MHz	64QAM	20525	15RB#0	NV	-20	-6.52	-0.007794	±2.5	PASS
Band5	3MHz	64QAM	20525	15RB#0	NV	-10	-7.32	-0.008751	±2.5	PASS
Band5	3MHz	64QAM	20525	15RB#0	NV	0	-9.07	-0.010843	±2.5	PASS
Band5	3MHz	64QAM	20525	15RB#0	NV	10	-1.93	-0.002307	±2.5	PASS
Band5	3MHz	64QAM	20525	15RB#0	NV	20	-7.82	-0.009348	±2.5	PASS
Band5	3MHz	64QAM	20525	15RB#0	NV	30	-3.89	-0.004650	±2.5	PASS
Band5	3MHz	64QAM	20525	15RB#0	NV	40	-4.25	-0.005081	±2.5	PASS
Band5	3MHz	64QAM	20525	15RB#0	NV	50	-7.57	-0.009050	±2.5	PASS
Band5	3MHz	64QAM	20635	15RB#0	NV	-30	-6.71	-0.007917	±2.5	PASS
Band5	3MHz	64QAM	20635	15RB#0	NV	-20	-4.53	-0.005345	±2.5	PASS
Band5	3MHz	64QAM	20635	15RB#0	NV	-10	-5.74	-0.006773	±2.5	PASS
Band5	3MHz	64QAM	20635	15RB#0	NV	0	-14.35	-0.016932	±2.5	PASS
Band5	3MHz	64QAM	20635	15RB#0	NV	10	-5.46	-0.006442	±2.5	PASS
Band5	3MHz	64QAM	20635	15RB#0	NV	20	-12.77	-0.015068	±2.5	PASS
Band5	3MHz	64QAM	20635	15RB#0	NV	30	-6.32	-0.007457	±2.5	PASS
Band5	3MHz	64QAM	20635	15RB#0	NV	40	-11.32	-0.013357	±2.5	PASS
Band5	3MHz	64QAM	20635	15RB#0	NV	50	-9.60	-0.011327	±2.5	PASS
Band5	5MHz	64QAM	20425	25RB#0	NV	-30	-5.72	-0.006921	±2.5	PASS
Band5	5MHz	64QAM	20425	25RB#0	NV	-20	-3.59	-0.004344	±2.5	PASS
Band5	5MHz	64QAM	20425	25RB#0	NV	-10	-4.82	-0.005832	±2.5	PASS
Band5	5MHz	64QAM	20425	25RB#0	NV	0	-8.55	-0.010345	±2.5	PASS
Band5	5MHz	64QAM	20425	25RB#0	NV	10	-4.76	-0.005759	±2.5	PASS
Band5	5MHz	64QAM	20425	25RB#0	NV	20	-4.89	-0.005917	±2.5	PASS
Band5	5MHz	64QAM	20425	25RB#0	NV	30	-4.81	-0.005820	±2.5	PASS
Band5	5MHz	64QAM	20425	25RB#0	NV	40	-8.83	-0.010684	±2.5	PASS

Band5	5MHz	64QAM	20425	25RB#0	NV	50	-3.68	-0.004453	±2.5	PASS
Band5	5MHz	64QAM	20525	25RB#0	NV	-30	-6.94	-0.008296	±2.5	PASS
Band5	5MHz	64QAM	20525	25RB#0	NV	-20	-3.75	-0.004483	±2.5	PASS
Band5	5MHz	64QAM	20525	25RB#0	NV	-10	-3.15	-0.003766	±2.5	PASS
Band5	5MHz	64QAM	20525	25RB#0	NV	0	-7.61	-0.009097	±2.5	PASS
Band5	5MHz	64QAM	20525	25RB#0	NV	10	1.82	0.002176	±2.5	PASS
Band5	5MHz	64QAM	20525	25RB#0	NV	20	-3.08	-0.003682	±2.5	PASS
Band5	5MHz	64QAM	20525	25RB#0	NV	30	-2.39	-0.002857	±2.5	PASS
Band5	5MHz	64QAM	20525	25RB#0	NV	40	-9.48	-0.011333	±2.5	PASS
Band5	5MHz	64QAM	20525	25RB#0	NV	50	-7.60	-0.009085	±2.5	PASS
Band5	5MHz	64QAM	20625	25RB#0	NV	-30	7.44	0.008789	±2.5	PASS
Band5	5MHz	64QAM	20625	25RB#0	NV	-20	2.90	0.003426	±2.5	PASS
Band5	5MHz	64QAM	20625	25RB#0	NV	-10	2.37	0.002800	±2.5	PASS
Band5	5MHz	64QAM	20625	25RB#0	NV	0	5.24	0.006190	±2.5	PASS
Band5	5MHz	64QAM	20625	25RB#0	NV	10	6.27	0.007407	±2.5	PASS
Band5	5MHz	64QAM	20625	25RB#0	NV	20	3.05	0.003603	±2.5	PASS
Band5	5MHz	64QAM	20625	25RB#0	NV	30	3.35	0.003957	±2.5	PASS
Band5	5MHz	64QAM	20625	25RB#0	NV	40	5.16	0.006096	±2.5	PASS
Band5	5MHz	64QAM	20625	25RB#0	NV	50	4.94	0.005836	±2.5	PASS
Band5	10MHz	64QAM	20450	50RB#0	NV	-30	2.85	0.003438	±2.5	PASS
Band5	10MHz	64QAM	20450	50RB#0	NV	-20	8.91	0.010748	±2.5	PASS
Band5	10MHz	64QAM	20450	50RB#0	NV	-10	7.58	0.009144	±2.5	PASS
Band5	10MHz	64QAM	20450	50RB#0	NV	0	9.06	0.010929	±2.5	PASS
Band5	10MHz	64QAM	20450	50RB#0	NV	10	9.60	0.011580	±2.5	PASS
Band5	10MHz	64QAM	20450	50RB#0	NV	20	4.69	0.005657	±2.5	PASS
Band5	10MHz	64QAM	20450	50RB#0	NV	30	10.26	0.012376	±2.5	PASS
Band5	10MHz	64QAM	20450	50RB#0	NV	40	7.22	0.008709	±2.5	PASS
Band5	10MHz	64QAM	20450	50RB#0	NV	50	3.15	0.003800	±2.5	PASS
Band5	10MHz	64QAM	20525	50RB#0	NV	-30	-8.75	-0.010460	±2.5	PASS
Band5	10MHz	64QAM	20525	50RB#0	NV	-20	-11.16	-0.013341	±2.5	PASS
Band5	10MHz	64QAM	20525	50RB#0	NV	-10	-8.90	-0.010640	±2.5	PASS
Band5	10MHz	64QAM	20525	50RB#0	NV	0	-1.70	-0.002032	±2.5	PASS
Band5	10MHz	64QAM	20525	50RB#0	NV	10	-9.13	-0.010915	±2.5	PASS
Band5	10MHz	64QAM	20525	50RB#0	NV	20	-1.89	-0.002259	±2.5	PASS
Band5	10MHz	64QAM	20525	50RB#0	NV	30	-8.24	-0.009851	±2.5	PASS
Band5	10MHz	64QAM	20525	50RB#0	NV	40	-7.42	-0.008870	±2.5	PASS

Band5	10MHz	64QAM	20525	50RB#0	NV	50	2.26	0.002702	±2.5	PASS
Band5	10MHz	64QAM	20600	50RB#0	NV	-30	-7.34	-0.008697	±2.5	PASS
Band5	10MHz	64QAM	20600	50RB#0	NV	-20	-1.65	-0.001955	±2.5	PASS
Band5	10MHz	64QAM	20600	50RB#0	NV	-10	-5.94	-0.007038	±2.5	PASS
Band5	10MHz	64QAM	20600	50RB#0	NV	0	-9.28	-0.010995	±2.5	PASS
Band5	10MHz	64QAM	20600	50RB#0	NV	10	-11.14	-0.013199	±2.5	PASS
Band5	10MHz	64QAM	20600	50RB#0	NV	20	-10.83	-0.012832	±2.5	PASS
Band5	10MHz	64QAM	20600	50RB#0	NV	30	-5.41	-0.006410	±2.5	PASS
Band5	10MHz	64QAM	20600	50RB#0	NV	40	-7.94	-0.009408	±2.5	PASS
Band5	10MHz	64QAM	20600	50RB#0	NV	50	-5.25	-0.006220	±2.5	PASS

*** The End ***