LTE Band 12 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
Band12	1.4MHz	64QAM	23017	1RB#0	21.25	PASS
Band12	1.4MHz	64QAM	23017	1RB#2	21.36	PASS
Band12	1.4MHz	64QAM	23017	1RB#5	21.22	PASS
Band12	1.4MHz	64QAM	23017	3RB#0	21.10	PASS
Band12	1.4MHz	64QAM	23017	3RB#1	21.13	PASS
Band12	1.4MHz	64QAM	23017	3RB#3	21.11	PASS
Band12	1.4MHz	64QAM	23017	6RB#0	20.31	PASS
Band12	1.4MHz	64QAM	23095	1RB#0	21.21	PASS
Band12	1.4MHz	64QAM	23095	1RB#2	21.24	PASS
Band12	1.4MHz	64QAM	23095	1RB#5	21.17	PASS
Band12	1.4MHz	64QAM	23095	3RB#0	21.12	PASS
Band12	1.4MHz	64QAM	23095	3RB#1	21.13	PASS
Band12	1.4MHz	64QAM	23095	3RB#3	21.09	PASS
Band12	1.4MHz	64QAM	23095	6RB#0	20.15	PASS
Band12	1.4MHz	64QAM	23173	1RB#0	21.17	PASS
Band12	1.4MHz	64QAM	23173	1RB#2	21.24	PASS
Band12	1.4MHz	64QAM	23173	1RB#5	21.14	PASS
Band12	1.4MHz	64QAM	23173	3RB#0	21.16	PASS
Band12	1.4MHz	64QAM	23173	3RB#1	21.15	PASS
Band12	1.4MHz	64QAM	23173	3RB#3	21.16	PASS
Band12	1.4MHz	64QAM	23173	6RB#0	20.39	PASS
Band12	3MHz	64QAM	23025	1RB#0	21.38	PASS
Band12	3MHz	64QAM	23025	1RB#8	21.41	PASS
Band12	3MHz	64QAM	23025	1RB#14	21.34	PASS
Band12	3MHz	64QAM	23025	8RB#0	20.44	PASS
Band12	3MHz	64QAM	23025	8RB#4	20.45	PASS
Band12	3MHz	64QAM	23025	8RB#7	20.41	PASS
Band12	3MHz	64QAM	23025	15RB#0	20.48	PASS
Band12	3MHz	64QAM	23095	1RB#0	21.30	PASS
Band12	3MHz	64QAM	23095	1RB#8	21.26	PASS
Band12	3MHz	64QAM	23095	1RB#14	21.23	PASS
Band12	3MHz	64QAM	23095	8RB#0	20.37	PASS

Band12	3MHz	64QAM	23095	8RB#4	20.35	PASS
Band12	3MHz	64QAM	23095	8RB#7	20.32	PASS
Band12	3MHz	64QAM	23095	15RB#0	20.29	PASS
Band12	3MHz	64QAM	23165	1RB#0	21.25	PASS
Band12	3MHz	64QAM	23165	1RB#8	21.26	PASS
Band12	3MHz	64QAM	23165	1RB#14	21.38	PASS
Band12	3MHz	64QAM	23165	8RB#0	20.53	PASS
Band12	3MHz	64QAM	23165	8RB#4	20.57	PASS
Band12	3MHz	64QAM	23165	8RB#7	20.67	PASS
Band12	3MHz	64QAM	23165	15RB#0	20.42	PASS
Band12	5MHz	64QAM	23035	1RB#0	21.43	PASS
Band12	5MHz	64QAM	23035	1RB#12	21.48	PASS
Band12	5MHz	64QAM	23035	1RB#24	21.47	PASS
Band12	5MHz	64QAM	23035	12RB#0	20.45	PASS
Band12	5MHz	64QAM	23035	12RB#6	20.39	PASS
Band12	5MHz	64QAM	23035	12RB#13	20.47	PASS
Band12	5MHz	64QAM	23035	25RB#0	20.39	PASS
Band12	5MHz	64QAM	23095	1RB#0	21.50	PASS
Band12	5MHz	64QAM	23095	1RB#12	21.52	PASS
Band12	5MHz	64QAM	23095	1RB#24	21.45	PASS
Band12	5MHz	64QAM	23095	12RB#0	20.48	PASS
Band12	5MHz	64QAM	23095	12RB#6	20.51	PASS
Band12	5MHz	64QAM	23095	12RB#13	20.47	PASS
Band12	5MHz	64QAM	23095	25RB#0	20.35	PASS
Band12	5MHz	64QAM	23155	1RB#0	21.26	PASS
Band12	5MHz	64QAM	23155	1RB#12	21.41	PASS
Band12	5MHz	64QAM	23155	1RB#24	21.49	PASS
Band12	5MHz	64QAM	23155	12RB#0	20.37	PASS
Band12	5MHz	64QAM	23155	12RB#6	20.34	PASS
Band12	5MHz	64QAM	23155	12RB#13	20.44	PASS
Band12	5MHz	64QAM	23155	25RB#0	20.41	PASS
Band12	10MHz	64QAM	23060	1RB#0	21.43	PASS
Band12	10MHz	64QAM	23060	1RB#24	21.43	PASS
Band12	10MHz	64QAM	23060	1RB#49	21.44	PASS
Band12	10MHz	64QAM	23060	25RB#0	20.39	PASS
Band12	10MHz	64QAM	23060	25RB#12	20.38	PASS
Band12	10MHz	64QAM	23060	25RB#25	20.40	PASS

Band12	10MHz	64QAM	23060	50RB#0	20.43	PASS
Band12	10MHz	64QAM	23095	1RB#0	21.39	PASS
Band12	10MHz	64QAM	23095	1RB#24	21.27	PASS
Band12	10MHz	64QAM	23095	1RB#49	21.17	PASS
Band12	10MHz	64QAM	23095	25RB#0	20.48	PASS
Band12	10MHz	64QAM	23095	25RB#12	20.51	PASS
Band12	10MHz	64QAM	23095	25RB#25	20.38	PASS
Band12	10MHz	64QAM	23095	50RB#0	20.45	PASS
Band12	10MHz	64QAM	23130	1RB#0	20.23	PASS
Band12	10MHz	64QAM	23130	1RB#24	20.99	PASS
Band12	10MHz	64QAM	23130	1RB#49	21.22	PASS
Band12	10MHz	64QAM	23130	25RB#0	20.30	PASS
Band12	10MHz	64QAM	23130	25RB#12	20.30	PASS
Band12	10MHz	64QAM	23130	25RB#25	20.27	PASS
Band12	10MHz	64QAM	23130	50RB#0	20.24	PASS

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

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band12	1.4MHz	64QAM	23017	1RB#0	4.61	13	PASS
Band12	1.4MHz	64QAM	23017	6RB#0	5.37	13	PASS
Band12	1.4MHz	64QAM	23095	1RB#0	5.99	13	PASS
Band12	1.4MHz	64QAM	23095	6RB#0	5.95	13	PASS
Band12	1.4MHz	64QAM	23173	1RB#0	4.88	13	PASS
Band12	1.4MHz	64QAM	23173	6RB#0	5.92	13	PASS
Band12	3MHz	64QAM	23025	1RB#0	4.41	13	PASS
Band12	3MHz	64QAM	23025	15RB#0	5.36	13	PASS
Band12	3MHz	64QAM	23095	1RB#0	5.37	13	PASS
Band12	3MHz	64QAM	23095	15RB#0	5.88	13	PASS
Band12	3MHz	64QAM	23165	1RB#0	4.32	13	PASS
Band12	3MHz	64QAM	23165	15RB#0	5.48	13	PASS
Band12	5MHz	64QAM	23035	1RB#0	4.40	13	PASS
Band12	5MHz	64QAM	23035	25RB#0	5.55	13	PASS
Band12	5MHz	64QAM	23095	1RB#0	5.95	13	PASS
Band12	5MHz	64QAM	23095	25RB#0	5.96	13	PASS
Band12	5MHz	64QAM	23155	1RB#0	4.55	13	PASS
Band12	5MHz	64QAM	23155	25RB#0	5.53	13	PASS
Band12	10MHz	64QAM	23060	1RB#0	4.23	13	PASS
Band12	10MHz	64QAM	23060	50RB#0	5.71	13	PASS
Band12	10MHz	64QAM	23095	1RB#0	4.79	13	PASS
Band12	10MHz	64QAM	23095	50RB#0	6.07	13	PASS
Band12	10MHz	64QAM	23130	1RB#0	5.34	13	PASS
Band12	10MHz	64QAM	23130	50RB#0	5.96	13	PASS

Test Graphs

Band12-1.4MHz-64QAM-23017-1RB#0

Band12-1.4MHz-64QAM-23017-6RB#0

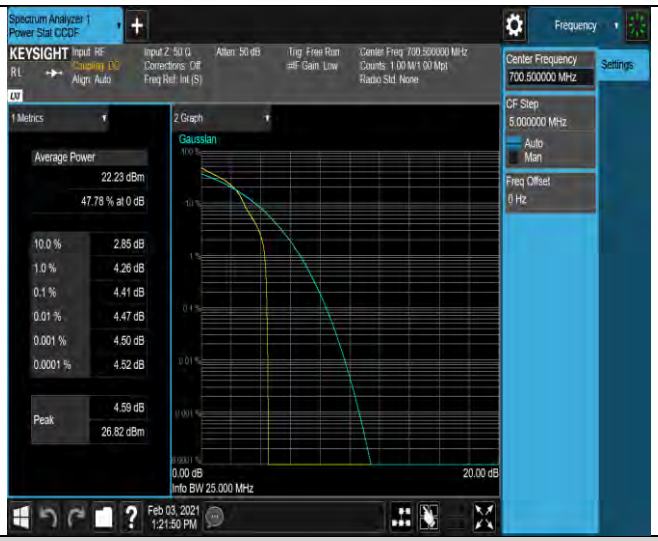
Band12-1.4MHz-64QAM-23095-1RB#0

Band12-1.4MHz-64QAM-23095-6RB#0

Band12-1.4MHz-64QAM-23173-1RB#0

Band12-1.4MHz-64QAM-23173-6RB#0

Band12-3MHz-64QAM-23025-1RB#0



Band12-3MHz-64QAM-23025-15RB#0

Band12-3MHz-64QAM-23095-1RB#0

Band12-3MHz-64QAM-23095-15RB#0

Band12-3MHz-64QAM-23165-1RB#0

Band12-3MHz-64QAM-23165-15RB#0

Band12-5MHz-64QAM-23035-1RB#0

Band12-5MHz-64QAM-23035-25RB#0

Band12-5MHz-64QAM-23095-1RB#0

Band12-5MHz-64QAM-23095-25RB#0

Band12-5MHz-64QAM-23155-1RB#0

Band12-5MHz-64QAM-23155-25RB#0

Band12-10MHz-64QAM-23060-1RB#0

Band12-10MHz-64QAM-23060-50RB#0

Band12-10MHz-64QAM-23095-1RB#0

Band12-10MHz-64QAM-23095-50RB#0

Band12-10MHz-64QAM-23130-1RB#0

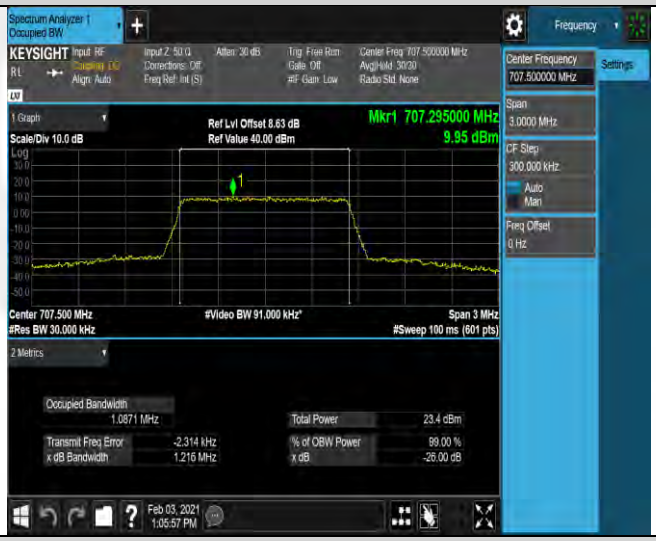
Band12-10MHz-64QAM-23130-50RB#0

Appendix C: 26dB Bandwidth and Occupied Bandwidth

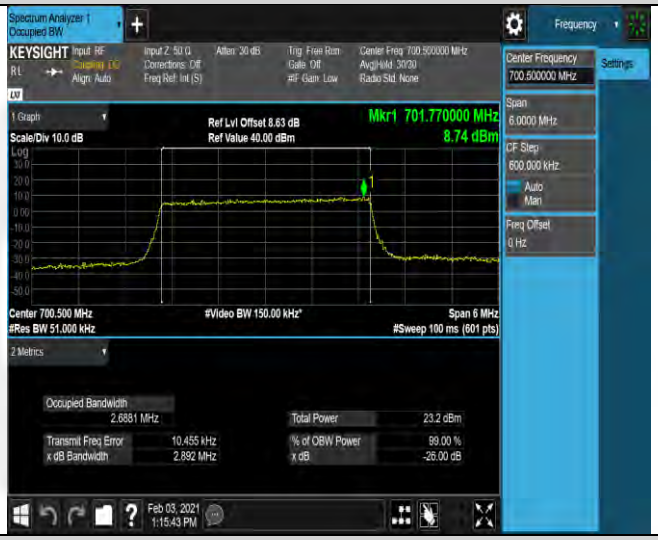
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band12	1.4MHz	64QAM	23017	6RB#0	1.0868	1.214	PASS
Band12	1.4MHz	64QAM	23095	6RB#0	1.0871	1.216	PASS
Band12	1.4MHz	64QAM	23173	6RB#0	1.0870	1.207	PASS
Band12	3MHz	64QAM	23025	15RB#0	2.6881	2.892	PASS
Band12	3MHz	64QAM	23095	15RB#0	2.6942	2.936	PASS
Band12	3MHz	64QAM	23165	15RB#0	2.6919	2.890	PASS
Band12	5MHz	64QAM	23035	25RB#0	4.4850	4.812	PASS
Band12	5MHz	64QAM	23095	25RB#0	4.5042	4.870	PASS
Band12	5MHz	64QAM	23155	25RB#0	4.4821	4.793	PASS
Band12	10MHz	64QAM	23060	50RB#0	8.9072	9.469	PASS
Band12	10MHz	64QAM	23095	50RB#0	9.0140	9.531	PASS
Band12	10MHz	64QAM	23130	50RB#0	8.9634	9.487	PASS

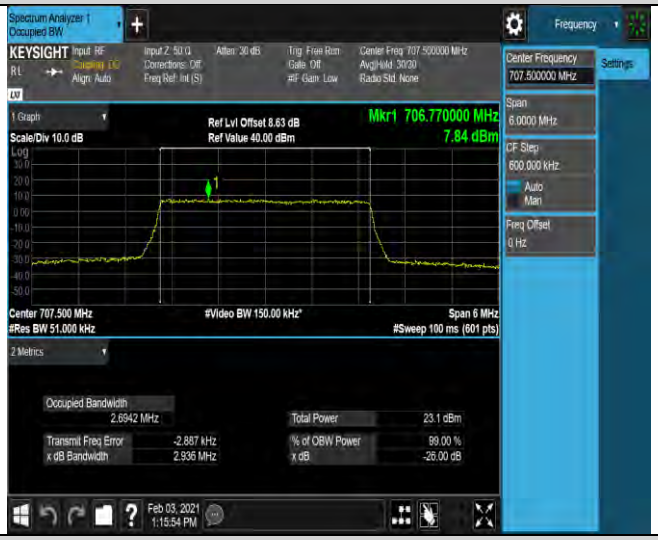
Test Graphs

Band12-1.4MHz-64QAM-23017-6RB#0-1.0868
Band12-1.4MHz-64QAM-23095-6RB#0-1.0871

Band12-1.4MHz-64QAM-23173-6RB#0-1.0870

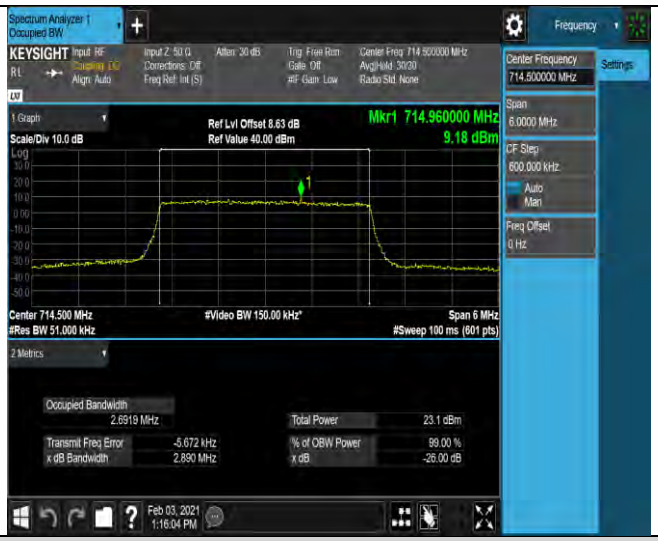
Band12-3MHz-64QAM-23025-15RB#0-2.6881



Band12-3MHz-64QAM-23095-15RB#0-2.6942



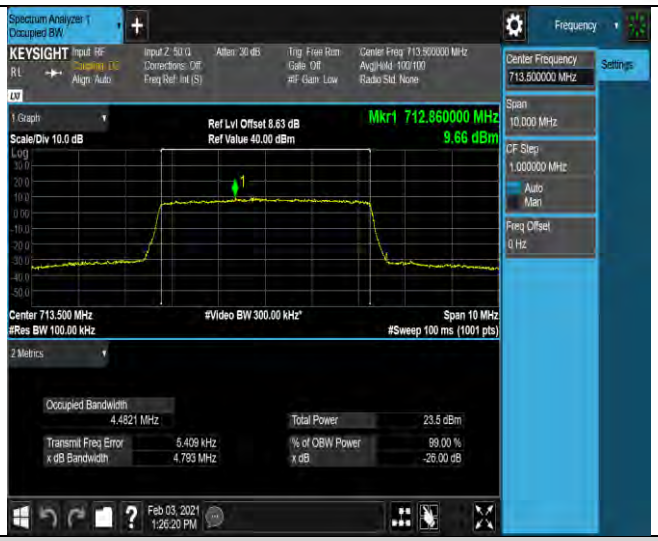
Band12-3MHz-64QAM-23165-15RB#0-2.6919



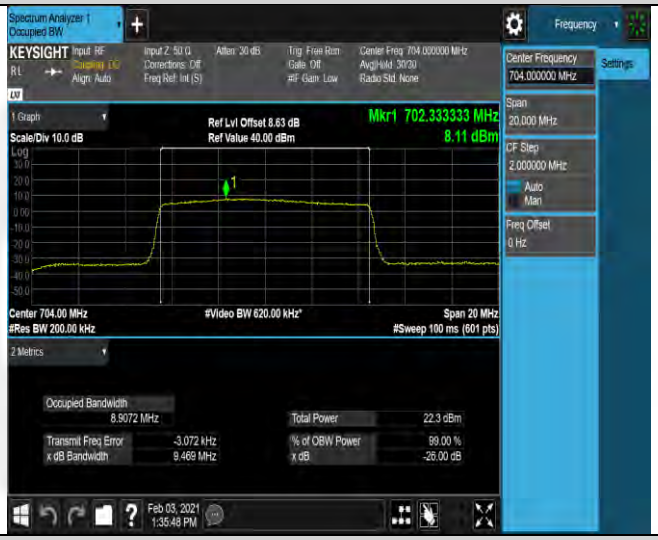
Band12-5MHz-64QAM-23035-25RB#0-4.4850

Band12-5MHz-64QAM-23095-25RB#0-4.5042

Band12-5MHz-64QAM-23155-25RB#0-4.4821

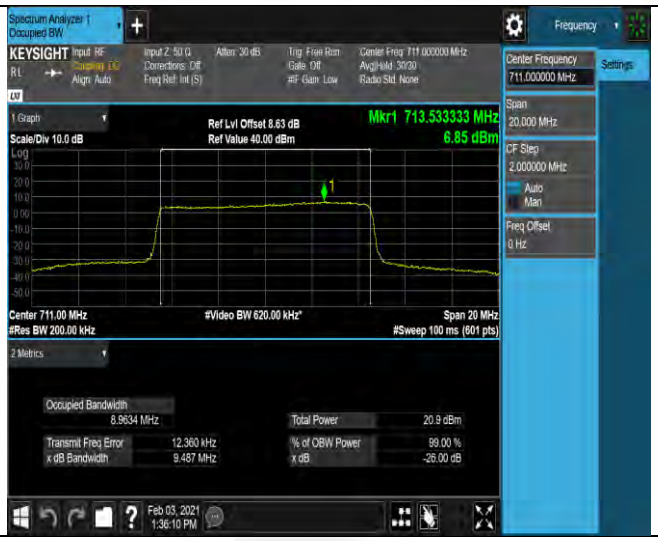


Band12-10MHz-64QAM-23060-50RB#0-8.9072



Band12-10MHz-64QAM-23095-50RB#0-9.0140

Band12-10MHz-64QAM-23130-50RB#0-8.9634


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: 711.000000 MHz
Avg|Hold: 30/30
Radio Std: None
Frequency
Center Frequency
711.000000 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 8.63 dB
Ref Value 40.00 dBm
Mkr1 713.533333 MHz
6.85 dBm
Center 711.00 MHz
#Res BW 200.00 kHz
#Video BW 620.00 kHz*
Span 20 MHz
#Sweep 100 ms (601 pts)
2 Metrics
Occupied Bandwidth
8.9634 MHz
Total Power
20.9 dBm
Transmit Freq Error
12.360 kHz
% of OBW Power
99.00 %
x dB Bandwidth
9.487 MHz
x dB
-26.00 dB
Feb 03, 2021
1:36:10 PM

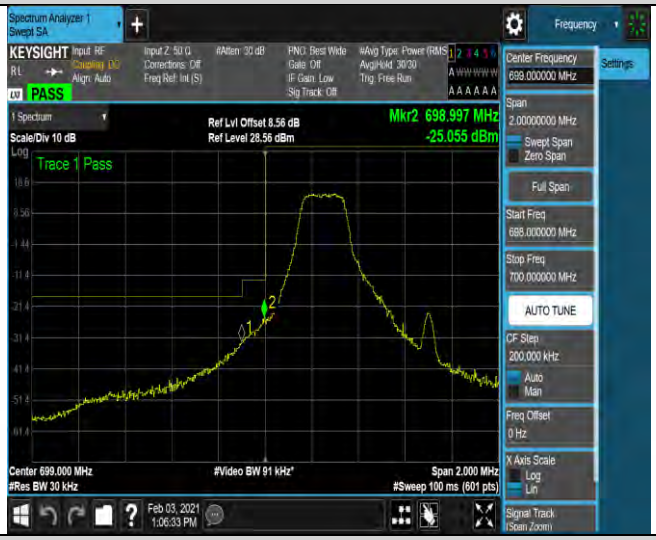
Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Config.	Verdict
Band12	1.4MHz	64QAM	23017	1RB#0	PASS
Band12	1.4MHz	64QAM	23017	1RB#5	PASS
Band12	1.4MHz	64QAM	23017	6RB#0	PASS
Band12	1.4MHz	64QAM	23173	1RB#0	PASS
Band12	1.4MHz	64QAM	23173	1RB#5	PASS
Band12	1.4MHz	64QAM	23173	6RB#0	PASS
Band12	3MHz	64QAM	23025	1RB#0	PASS
Band12	3MHz	64QAM	23025	1RB#14	PASS
Band12	3MHz	64QAM	23025	15RB#0	PASS
Band12	3MHz	64QAM	23165	1RB#0	PASS
Band12	3MHz	64QAM	23165	1RB#14	PASS
Band12	3MHz	64QAM	23165	15RB#0	PASS
Band12	5MHz	64QAM	23035	1RB#0	PASS
Band12	5MHz	64QAM	23035	1RB#24	PASS
Band12	5MHz	64QAM	23035	25RB#0	PASS
Band12	5MHz	64QAM	23155	1RB#0	PASS
Band12	5MHz	64QAM	23155	1RB#24	PASS
Band12	5MHz	64QAM	23155	25RB#0	PASS
Band12	10MHz	64QAM	23060	1RB#0	PASS
Band12	10MHz	64QAM	23060	1RB#49	PASS
Band12	10MHz	64QAM	23060	50RB#0	PASS
Band12	10MHz	64QAM	23130	1RB#0	PASS
Band12	10MHz	64QAM	23130	1RB#49	PASS
Band12	10MHz	64QAM	23130	50RB#0	PASS

Test Graphs

Band12-1.4MHz-64QAM-23017-1RB#0



Band12-1.4MHz-64QAM-23017-1RB#5

Band12-1.4MHz-64QAM-23017-6RB#0

Band12-1.4MHz-64QAM-23173-1RB#0

Band12-1.4MHz-64QAM-23173-1RB#5

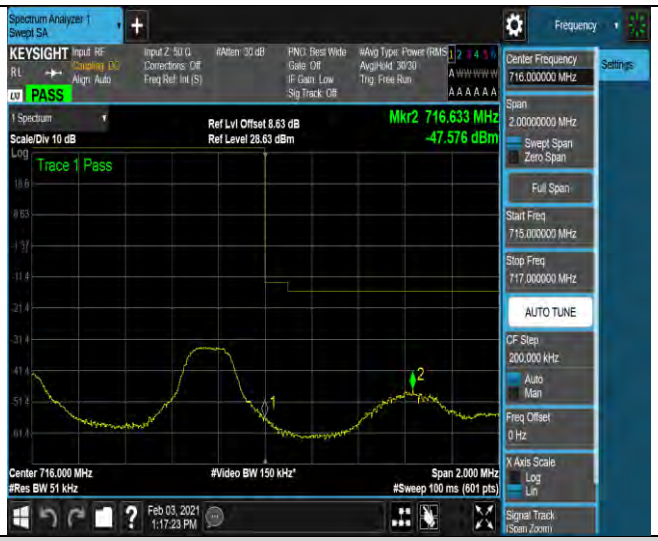
Band12-1.4MHz-64QAM-23173-6RB#0

Band12-3MHz-64QAM-23025-1RB#0

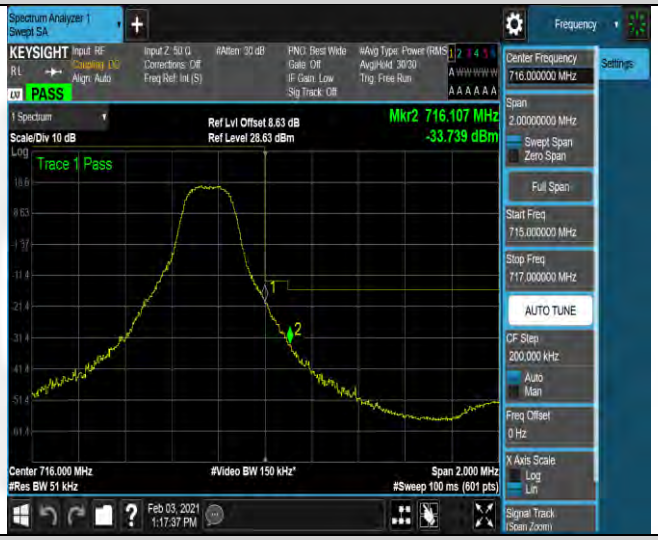
Band12-3MHz-64QAM-23025-1RB#14

Band12-3MHz-64QAM-23025-15RB#0

Band12-3MHz-64QAM-23165-1RB#0

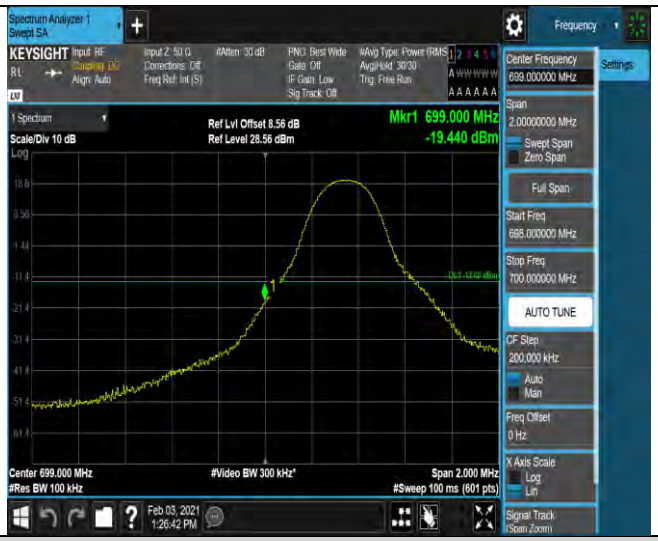


Band12-3MHz-64QAM-23165-1RB#14



Band12-3MHz-64QAM-23165-15RB#0

Band12-5MHz-64QAM-23035-1RB#0

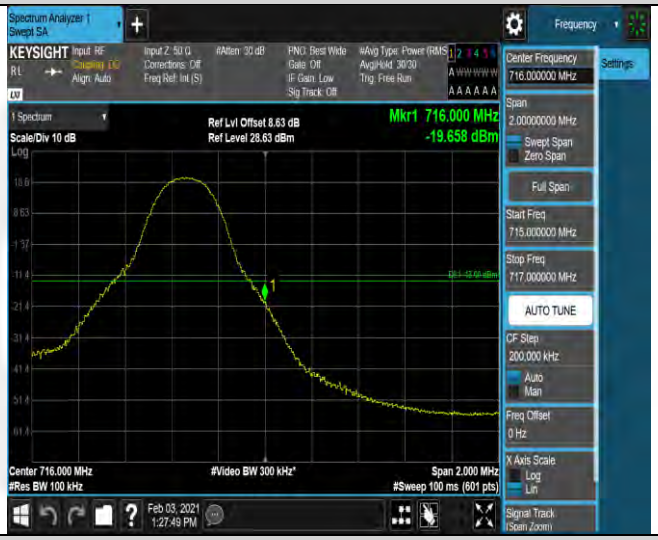


Band12-5MHz-64QAM-23035-1RB#24

Band12-5MHz-64QAM-23035-25RB#0

Band12-5MHz-64QAM-23155-1RB#0

Band12-5MHz-64QAM-23155-1RB#24



Band12-5MHz-64QAM-23155-25RB#0

Band12-10MHz-64QAM-23060-1RB#0

Band12-10MHz-64QAM-23060-1RB#49

Band12-10MHz-64QAM-23060-50RB#0

Band12-10MHz-64QAM-23130-1RB#0

Band12-10MHz-64QAM-23130-1RB#49

Band12-10MHz-64QAM-23130-50RB#0

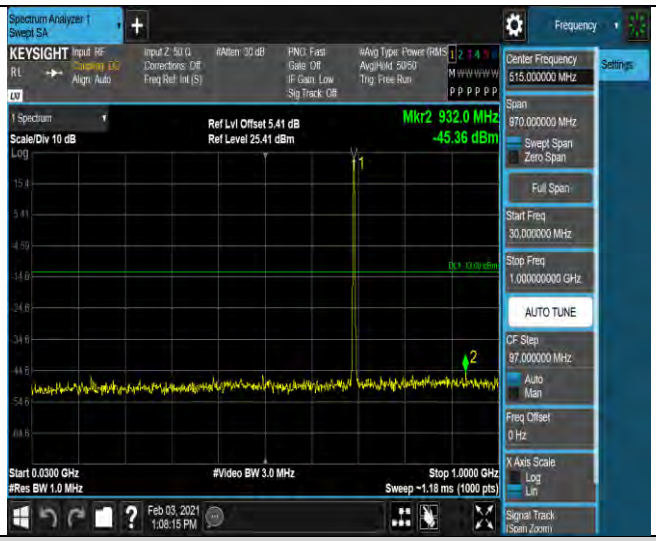
Appendix E: Conducted Spurious Emission

Test Result

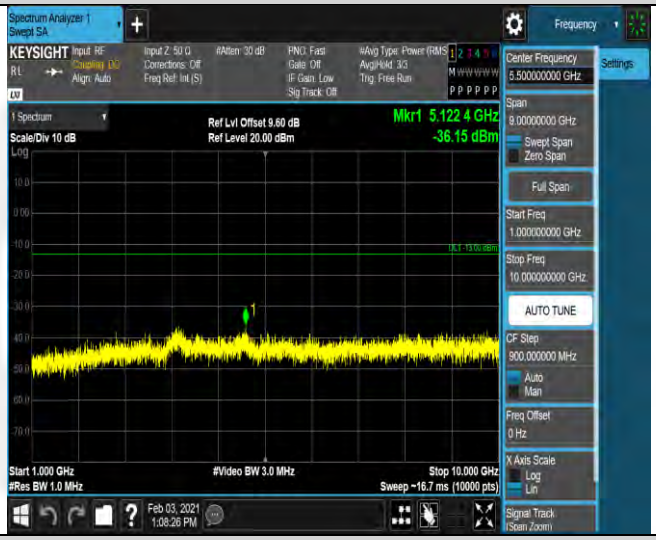
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band12	1.4MHz	64QAM	23017	1RB#0	Range1:30~1000MHz	-45.36	PASS
Band12	1.4MHz	64QAM	23017	1RB#0	Range2:1000~10000MHz	-36.15	PASS
Band12	1.4MHz	64QAM	23095	1RB#0	Range1:30~1000MHz	-46.17	PASS
Band12	1.4MHz	64QAM	23095	1RB#0	Range2:1000~10000MHz	-35.74	PASS
Band12	1.4MHz	64QAM	23173	1RB#0	Range1:30~1000MHz	-46.52	PASS
Band12	1.4MHz	64QAM	23173	1RB#0	Range2:1000~10000MHz	-36.94	PASS
Band12	3MHz	64QAM	23025	1RB#0	Range1:30~1000MHz	-46.01	PASS
Band12	3MHz	64QAM	23025	1RB#0	Range2:1000~10000MHz	-36.93	PASS
Band12	3MHz	64QAM	23095	1RB#0	Range1:30~1000MHz	-46.21	PASS
Band12	3MHz	64QAM	23095	1RB#0	Range2:1000~10000MHz	-36.7	PASS
Band12	3MHz	64QAM	23165	1RB#0	Range1:30~1000MHz	-45.73	PASS
Band12	3MHz	64QAM	23165	1RB#0	Range2:1000~10000MHz	-36.57	PASS
Band12	5MHz	64QAM	23035	1RB#0	Range1:30~1000MHz	-46.06	PASS
Band12	5MHz	64QAM	23035	1RB#0	Range2:1000~10000MHz	-36.28	PASS
Band12	5MHz	64QAM	23095	1RB#0	Range1:30~1000MHz	-46.07	PASS
Band12	5MHz	64QAM	23095	1RB#0	Range2:1000~10000MHz	-36.62	PASS
Band12	5MHz	64QAM	23155	1RB#0	Range1:30~1000MHz	-46.08	PASS
Band12	5MHz	64QAM	23155	1RB#0	Range2:1000~10000MHz	-36.22	PASS
Band12	10MHz	64QAM	23060	1RB#0	Range1:30~1000MHz	-46.23	PASS
Band12	10MHz	64QAM	23060	1RB#0	Range2:1000~10000MHz	-37.09	PASS
Band12	10MHz	64QAM	23095	1RB#0	Range1:30~1000MHz	-45.83	PASS
Band12	10MHz	64QAM	23095	1RB#0	Range2:1000~10000MHz	-36.03	PASS
Band12	10MHz	64QAM	23130	1RB#0	Range1:30~1000MHz	-46.32	PASS
Band12	10MHz	64QAM	23130	1RB#0	Range2:1000~10000MHz	-37	PASS

Test Graphs

Band12-1.4MHz-64QAM-23017-1RB#0-Range1:30~1000MHz

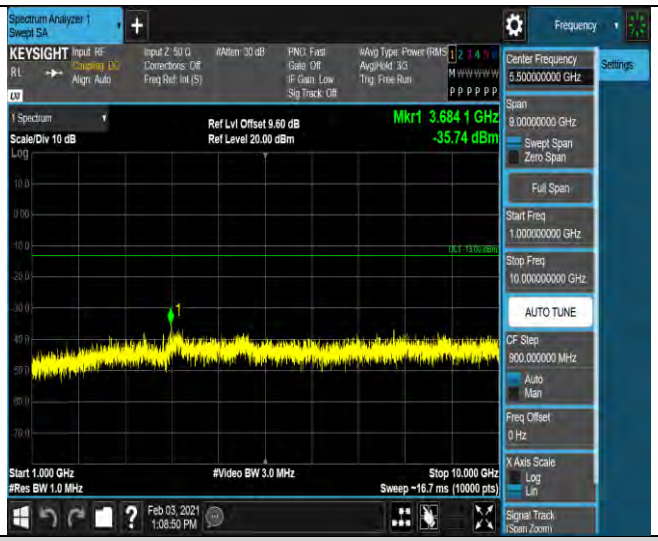


Band12-1.4MHz-64QAM-23017-1RB#0-Range2:1000~10000MHz

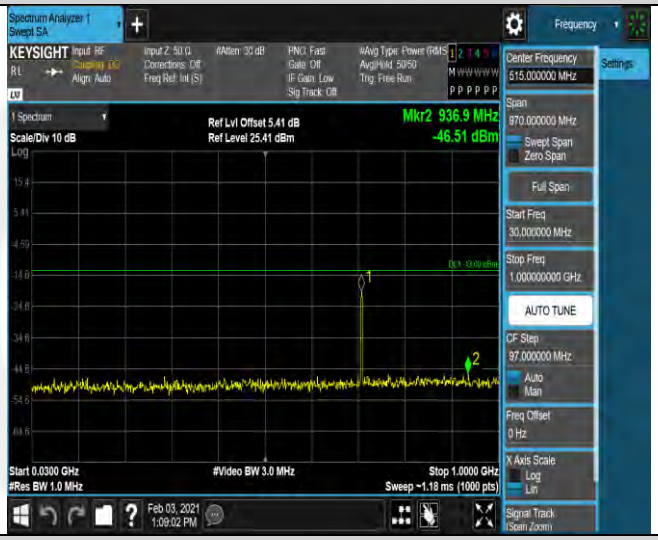


Band12-1.4MHz-64QAM-23095-1RB#0-Range1:30~1000MHz

Band12-1.4MHz-64QAM-23095-1RB#0-Range2:1000~10000MHz

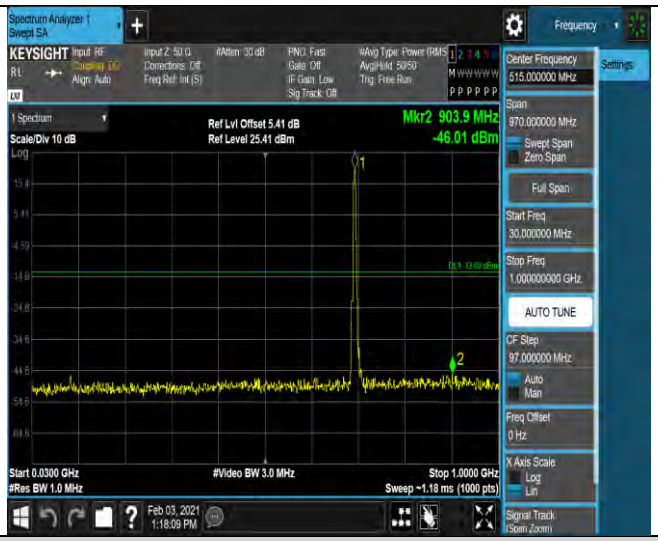


Band12-1.4MHz-64QAM-23173-1RB#0-Range1:30~1000MHz



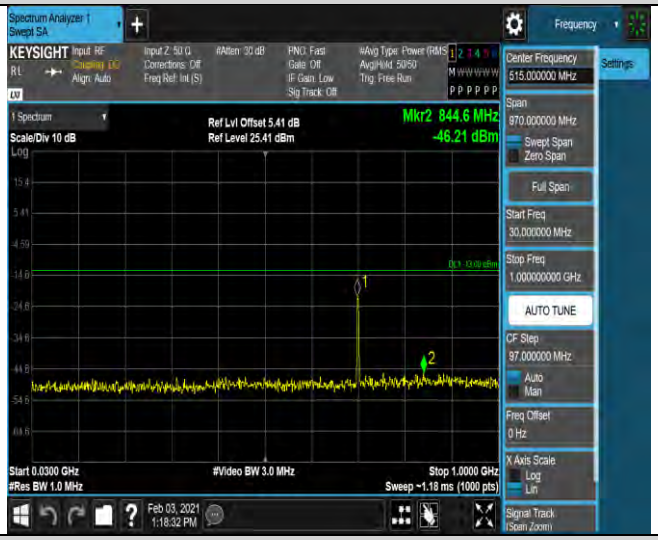
Band12-1.4MHz-64QAM-23173-1RB#0-Range2:1000~10000MHz

Band12-3MHz-64QAM-23025-1RB#0-Range1:30~1000MHz

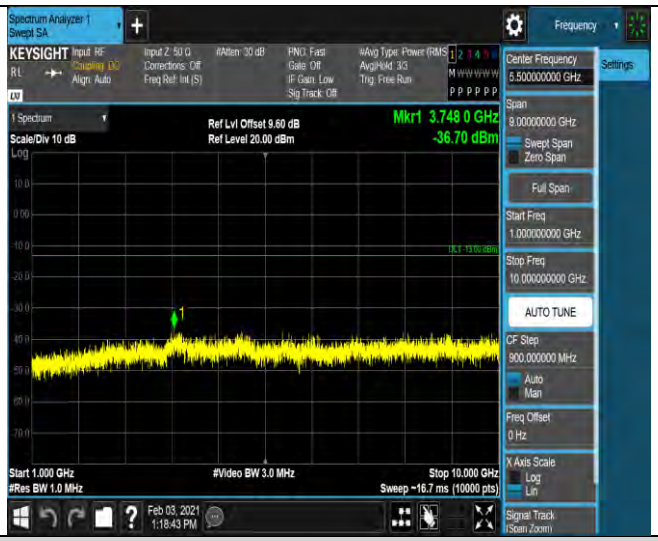


Band12-3MHz-64QAM-23025-1RB#0-Range2:1000~10000MHz

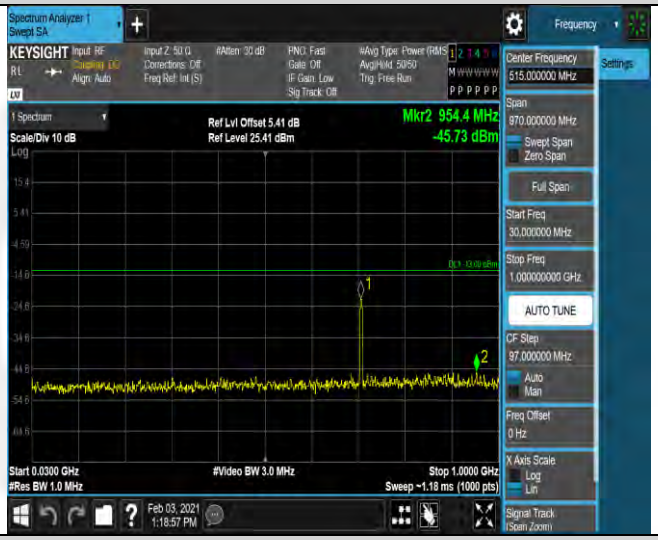
Band12-3MHz-64QAM-23095-1RB#0-Range1:30~1000MHz



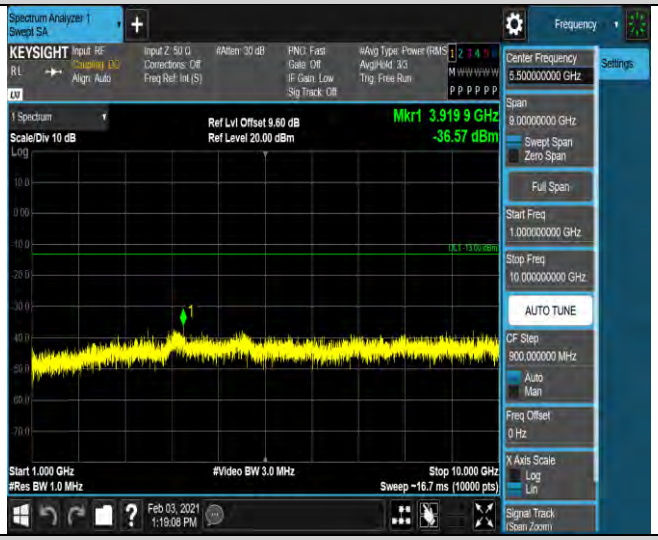
Band12-3MHz-64QAM-23095-1RB#0-Range2:1000~10000MHz



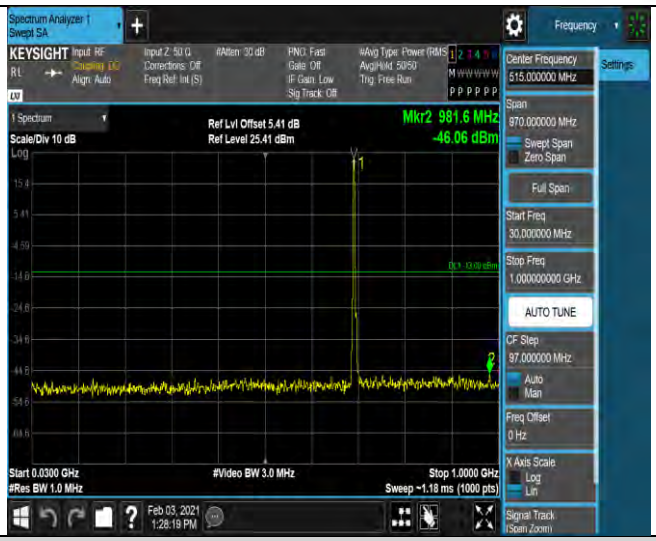
Band12-3MHz-64QAM-23165-1RB#0-Range1:30~1000MHz



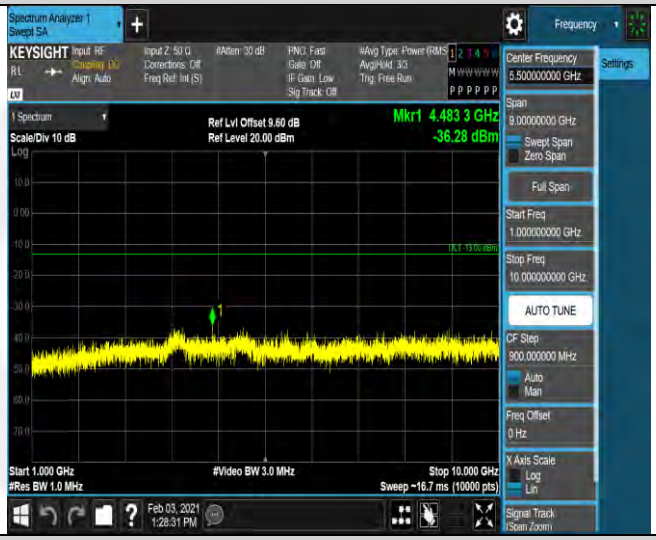
Band12-3MHz-64QAM-23165-1RB#0-Range2:1000~10000MHz



Band12-5MHz-64QAM-23035-1RB#0-Range1:30~1000MHz

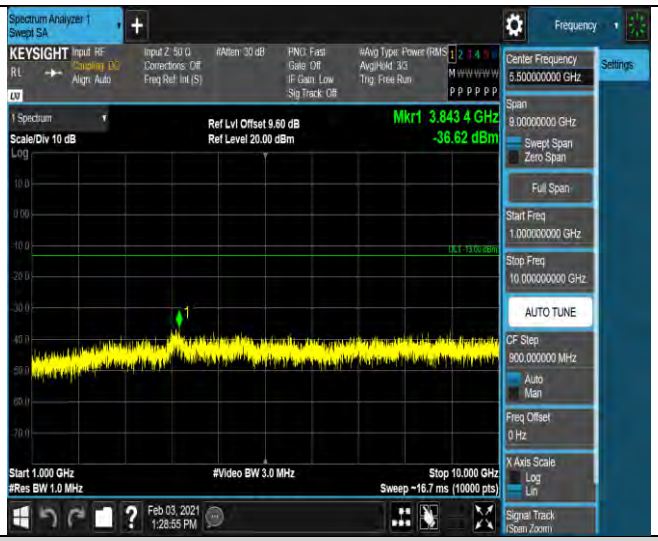


Band12-5MHz-64QAM-23035-1RB#0-Range2:1000~10000MHz

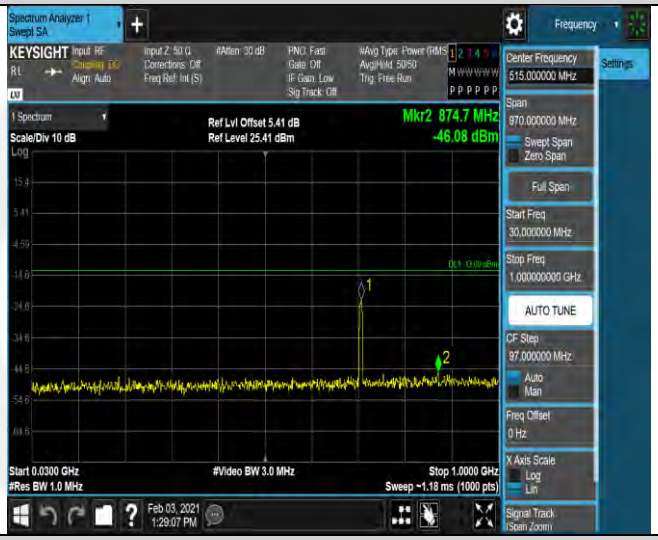


Band12-5MHz-64QAM-23095-1RB#0-Range1:30~1000MHz

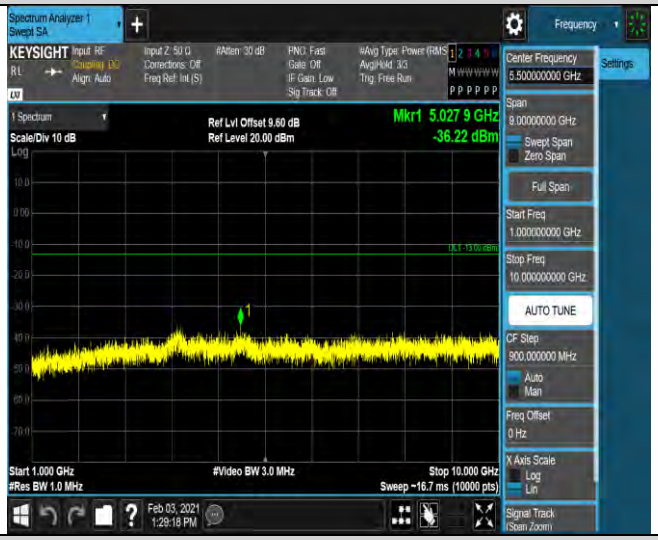
Band12-5MHz-64QAM-23095-1RB#0-Range2:1000~10000MHz



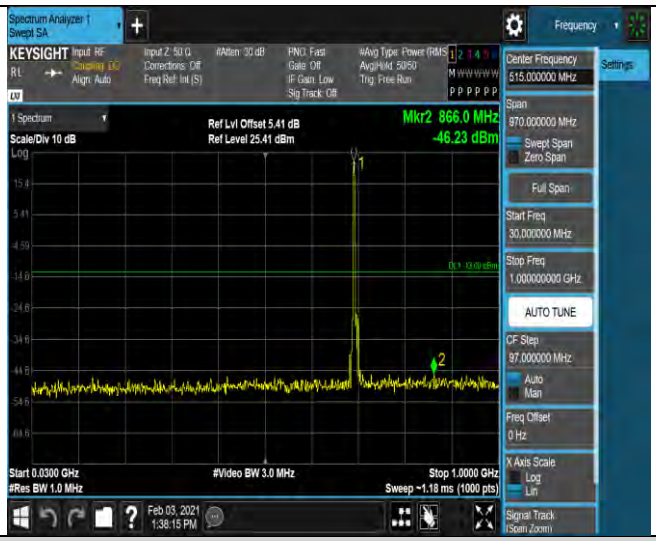
Band12-5MHz-64QAM-23155-1RB#0-Range1:30~1000MHz



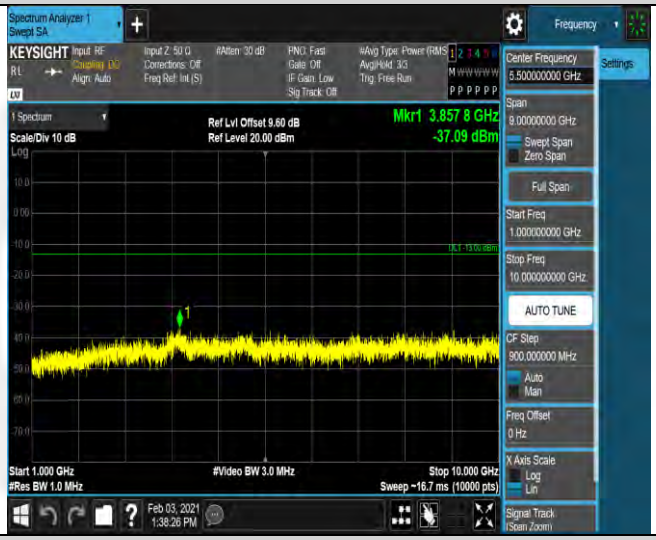
Band12-5MHz-64QAM-23155-1RB#0-Range2:1000~10000MHz



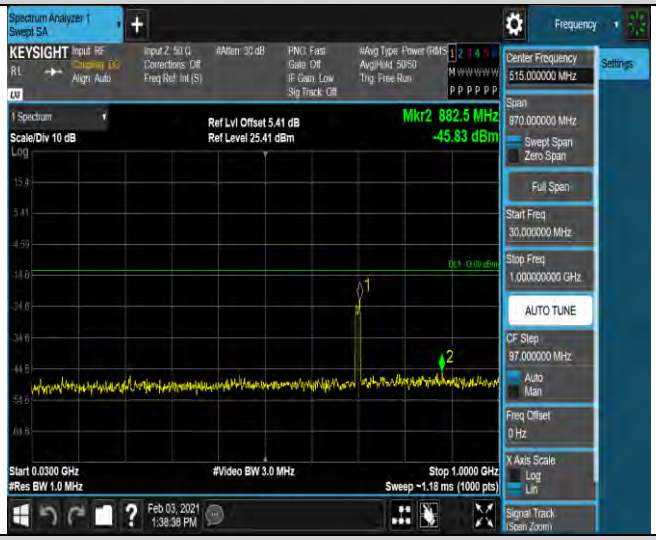
Band12-10MHz-64QAM-23060-1RB#0-Range1:30~1000MHz



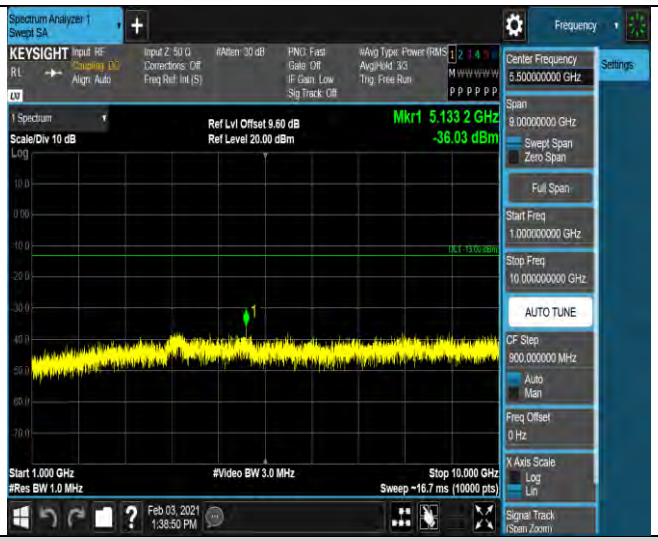
Band12-10MHz-64QAM-23060-1RB#0-Range2:1000~10000MHz



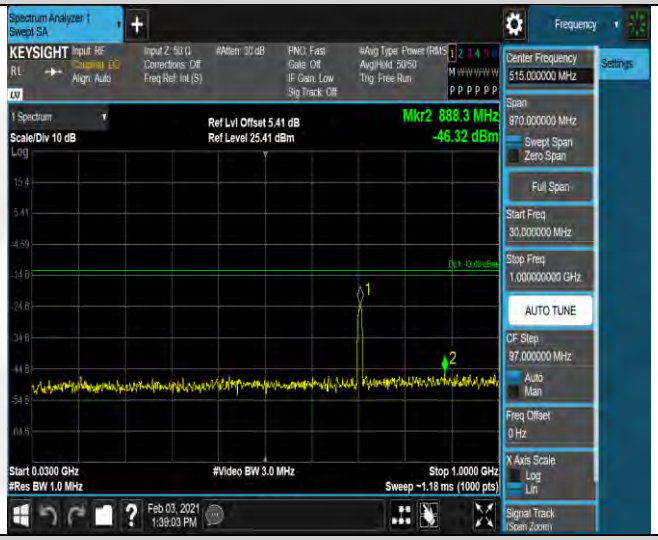
Band12-10MHz-64QAM-23095-1RB#0-Range1:30~1000MHz



Band12-10MHz-64QAM-23095-1RB#0-Range2:1000~10000MHz



Band12-10MHz-64QAM-23130-1RB#0-Range1:30~1000MHz



Band12-10MHz-64QAM-23130-1RB#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
Band12	1.4MHz	64QAM	23017	6RB#0	VL	NT	9.04	0.012920	±2.5	PASS
Band12	1.4MHz	64QAM	23017	6RB#0	VN	NT	16.16	0.023096	±2.5	PASS
Band12	1.4MHz	64QAM	23017	6RB#0	VH	NT	6.55	0.009361	±2.5	PASS
Band12	1.4MHz	64QAM	23095	6RB#0	VL	NT	14.62	0.020664	±2.5	PASS
Band12	1.4MHz	64QAM	23095	6RB#0	VN	NT	-9.41	-0.013300	±2.5	PASS
Band12	1.4MHz	64QAM	23095	6RB#0	VH	NT	15.16	0.021428	±2.5	PASS
Band12	1.4MHz	64QAM	23173	6RB#0	VL	NT	11.99	0.016762	±2.5	PASS
Band12	1.4MHz	64QAM	23173	6RB#0	VN	NT	9.43	0.013183	±2.5	PASS
Band12	1.4MHz	64QAM	23173	6RB#0	VH	NT	15.19	0.021236	±2.5	PASS
Band12	3MHz	64QAM	23025	15RB#0	VL	NT	6.75	0.009636	±2.5	PASS
Band12	3MHz	64QAM	23025	15RB#0	VN	NT	-3.53	-0.005039	±2.5	PASS
Band12	3MHz	64QAM	23025	15RB#0	VH	NT	5.32	0.007595	±2.5	PASS
Band12	3MHz	64QAM	23095	15RB#0	VL	NT	-10.71	-0.015138	±2.5	PASS
Band12	3MHz	64QAM	23095	15RB#0	VN	NT	-5.46	-0.007717	±2.5	PASS
Band12	3MHz	64QAM	23095	15RB#0	VH	NT	-4.06	-0.005739	±2.5	PASS
Band1	3MHz	64QAM	23165	15RB#0	VL	NT	9.66	0.013520	±2.5	PASS

2										
Band12	3MHz	64QAM	23165	15RB#0	VN	NT	6.09	0.008523	±2.5	PASS
Band12	3MHz	64QAM	23165	15RB#0	VH	NT	8.01	0.011211	±2.5	PASS
Band12	5MHz	64QAM	23035	25RB#0	VL	NT	-4.59	-0.006543	±2.5	PASS
Band12	5MHz	64QAM	23035	25RB#0	VN	NT	-7.82	-0.011148	±2.5	PASS
Band12	5MHz	64QAM	23035	25RB#0	VH	NT	-6.79	-0.009679	±2.5	PASS
Band12	5MHz	64QAM	23095	25RB#0	VL	NT	-3.02	-0.004269	±2.5	PASS
Band12	5MHz	64QAM	23095	25RB#0	VN	NT	-5.08	-0.007180	±2.5	PASS
Band12	5MHz	64QAM	23095	25RB#0	VH	NT	-8.35	-0.011802	±2.5	PASS
Band12	5MHz	64QAM	23155	25RB#0	VL	NT	-2.17	-0.003041	±2.5	PASS
Band12	5MHz	64QAM	23155	25RB#0	VN	NT	-7.65	-0.010722	±2.5	PASS
Band12	5MHz	64QAM	23155	25RB#0	VH	NT	-5.62	-0.007877	±2.5	PASS
Band12	10MHz	64QAM	23060	50RB#0	VL	NT	4.88	0.006932	±2.5	PASS
Band12	10MHz	64QAM	23060	50RB#0	VN	NT	5.81	0.008253	±2.5	PASS
Band12	10MHz	64QAM	23060	50RB#0	VH	NT	6.64	0.009432	±2.5	PASS
Band12	10MHz	64QAM	23095	50RB#0	VL	NT	2.36	0.003336	±2.5	PASS
Band12	10MHz	64QAM	23095	50RB#0	VN	NT	-7.34	-0.010375	±2.5	PASS
Band12	10MHz	64QAM	23095	50RB#0	VH	NT	-8.03	-0.011350	±2.5	PASS
Band12	10MHz	64QAM	23130	50RB#0	VL	NT	-4.11	-0.005781	±2.5	PASS

Band12	10MHz	64QAM	23130	50RB#0	VN	NT	-4.02	-0.005654	±2.5	PASS
Band12	10MHz	64QAM	23130	50RB#0	VH	NT	-3.03	-0.004262	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band12	1.4MHz	64QAM	23017	6RB#0	NV	-30	-6.24	-0.008918	±2.5	PASS
Band12	1.4MHz	64QAM	23017	6RB#0	NV	-20	-13.95	-0.019937	±2.5	PASS
Band12	1.4MHz	64QAM	23017	6RB#0	NV	-10	2.89	0.004130	±2.5	PASS
Band12	1.4MHz	64QAM	23017	6RB#0	NV	0	8.45	0.012077	±2.5	PASS
Band12	1.4MHz	64QAM	23017	6RB#0	NV	10	-8.51	-0.012162	±2.5	PASS
Band12	1.4MHz	64QAM	23017	6RB#0	NV	20	2.13	0.003044	±2.5	PASS
Band12	1.4MHz	64QAM	23017	6RB#0	NV	30	-7.77	-0.011105	±2.5	PASS
Band12	1.4MHz	64QAM	23017	6RB#0	NV	40	-7.65	-0.010933	±2.5	PASS
Band12	1.4MHz	64QAM	23017	6RB#0	NV	50	6.09	0.008704	±2.5	PASS
Band12	1.4MHz	64QAM	23095	6RB#0	NV	-30	9.60	0.013569	±2.5	PASS
Band12	1.4MHz	64QAM	23095	6RB#0	NV	-20	7.40	0.010459	±2.5	PASS
Band12	1.4MHz	64QAM	23095	6RB#0	NV	-10	10.13	0.014318	±2.5	PASS
Band12	1.4MHz	64QAM	23095	6RB#0	NV	0	-7.82	-0.011053	±2.5	PASS
Band12	1.4MHz	64QAM	23095	6RB#0	NV	10	-6.28	-0.008876	±2.5	PASS
Band1	1.4MHz	64QAM	23095	6RB#0	NV	20	8.01	0.011322	±2.5	PASS

2										
Band12	1.4MHz	64QAM	23095	6RB#0	NV	30	-2.15	-0.003039	±2.5	PASS
Band12	1.4MHz	64QAM	23095	6RB#0	NV	40	-17.88	-0.025272	±2.5	PASS
Band12	1.4MHz	64QAM	23095	6RB#0	NV	50	-6.87	-0.009710	±2.5	PASS
Band12	1.4MHz	64QAM	23173	6RB#0	NV	-30	15.82	0.022117	±2.5	PASS
Band12	1.4MHz	64QAM	23173	6RB#0	NV	-20	14.23	0.019894	±2.5	PASS
Band12	1.4MHz	64QAM	23173	6RB#0	NV	-10	11.86	0.016580	±2.5	PASS
Band12	1.4MHz	64QAM	23173	6RB#0	NV	0	-10.00	-0.013980	±2.5	PASS
Band12	1.4MHz	64QAM	23173	6RB#0	NV	10	6.01	0.008402	±2.5	PASS
Band12	1.4MHz	64QAM	23173	6RB#0	NV	20	-9.46	-0.013225	±2.5	PASS
Band12	1.4MHz	64QAM	23173	6RB#0	NV	30	3.76	0.005257	±2.5	PASS
Band12	1.4MHz	64QAM	23173	6RB#0	NV	40	3.40	0.004753	±2.5	PASS
Band12	1.4MHz	64QAM	23173	6RB#0	NV	50	-9.10	-0.012722	±2.5	PASS
Band12	3MHz	64QAM	23025	15RB#0	NV	-30	-2.05	-0.002926	±2.5	PASS
Band12	3MHz	64QAM	23025	15RB#0	NV	-20	-2.72	-0.003883	±2.5	PASS
Band12	3MHz	64QAM	23025	15RB#0	NV	-10	2.88	0.004111	±2.5	PASS
Band12	3MHz	64QAM	23025	15RB#0	NV	0	1.43	0.002041	±2.5	PASS
Band12	3MHz	64QAM	23025	15RB#0	NV	10	6.15	0.008779	±2.5	PASS
Band12	3MHz	64QAM	23025	15RB#0	NV	20	-2.16	-0.003084	±2.5	PASS

Band12	3MHz	64QAM	23025	15RB#0	NV	30	-3.18	-0.004540	±2.5	PASS
Band12	3MHz	64QAM	23025	15RB#0	NV	40	4.15	0.005924	±2.5	PASS
Band12	3MHz	64QAM	23025	15RB#0	NV	50	9.44	0.013476	±2.5	PASS
Band12	3MHz	64QAM	23095	15RB#0	NV	-30	-6.19	-0.008749	±2.5	PASS
Band12	3MHz	64QAM	23095	15RB#0	NV	-20	-7.38	-0.010431	±2.5	PASS
Band12	3MHz	64QAM	23095	15RB#0	NV	-10	-8.31	-0.011746	±2.5	PASS
Band12	3MHz	64QAM	23095	15RB#0	NV	0	-5.64	-0.007972	±2.5	PASS
Band12	3MHz	64QAM	23095	15RB#0	NV	10	-9.03	-0.012763	±2.5	PASS
Band12	3MHz	64QAM	23095	15RB#0	NV	20	1.63	0.002304	±2.5	PASS
Band12	3MHz	64QAM	23095	15RB#0	NV	30	-2.45	-0.003463	±2.5	PASS
Band12	3MHz	64QAM	23095	15RB#0	NV	40	2.99	0.004226	±2.5	PASS
Band12	3MHz	64QAM	23095	15RB#0	NV	50	-6.77	-0.009569	±2.5	PASS
Band12	3MHz	64QAM	23165	15RB#0	NV	-30	4.59	0.006424	±2.5	PASS
Band12	3MHz	64QAM	23165	15RB#0	NV	-20	12.02	0.016823	±2.5	PASS
Band12	3MHz	64QAM	23165	15RB#0	NV	-10	11.17	0.015633	±2.5	PASS
Band12	3MHz	64QAM	23165	15RB#0	NV	0	11.42	0.015983	±2.5	PASS
Band12	3MHz	64QAM	23165	15RB#0	NV	10	8.43	0.011798	±2.5	PASS
Band12	3MHz	64QAM	23165	15RB#0	NV	20	1.77	0.002477	±2.5	PASS
Band1	3MHz	64QAM	23165	15RB#0	NV	30	10.00	0.013996	±2.5	PASS

2										
Band12	3MHz	64QAM	23165	15RB#0	NV	40	1.97	0.002757	±2.5	PASS
Band12	3MHz	64QAM	23165	15RB#0	NV	50	2.82	0.003947	±2.5	PASS
Band12	5MHz	64QAM	23035	25RB#0	NV	-30	-7.08	-0.010093	±2.5	PASS
Band12	5MHz	64QAM	23035	25RB#0	NV	-20	-4.53	-0.006458	±2.5	PASS
Band12	5MHz	64QAM	23035	25RB#0	NV	-10	2.00	0.002851	±2.5	PASS
Band12	5MHz	64QAM	23035	25RB#0	NV	0	-8.53	-0.012160	±2.5	PASS
Band12	5MHz	64QAM	23035	25RB#0	NV	10	-3.52	-0.005018	±2.5	PASS
Band12	5MHz	64QAM	23035	25RB#0	NV	20	-2.78	-0.003963	±2.5	PASS
Band12	5MHz	64QAM	23035	25RB#0	NV	30	-7.25	-0.010335	±2.5	PASS
Band12	5MHz	64QAM	23035	25RB#0	NV	40	-2.03	-0.002894	±2.5	PASS
Band12	5MHz	64QAM	23035	25RB#0	NV	50	2.05	0.002922	±2.5	PASS
Band12	5MHz	64QAM	23095	25RB#0	NV	-30	-3.63	-0.005131	±2.5	PASS
Band12	5MHz	64QAM	23095	25RB#0	NV	-20	-6.42	-0.009074	±2.5	PASS
Band12	5MHz	64QAM	23095	25RB#0	NV	-10	-6.31	-0.008919	±2.5	PASS
Band12	5MHz	64QAM	23095	25RB#0	NV	0	-3.60	-0.005088	±2.5	PASS
Band12	5MHz	64QAM	23095	25RB#0	NV	10	1.97	0.002784	±2.5	PASS
Band12	5MHz	64QAM	23095	25RB#0	NV	20	-1.97	-0.002784	±2.5	PASS
Band12	5MHz	64QAM	23095	25RB#0	NV	30	-4.84	-0.006841	±2.5	PASS

Band12	5MHz	64QAM	23095	25RB#0	NV	40	-5.26	-0.007435	±2.5	PASS
Band12	5MHz	64QAM	23095	25RB#0	NV	50	-7.65	-0.010813	±2.5	PASS
Band12	5MHz	64QAM	23155	25RB#0	NV	-30	-5.97	-0.008367	±2.5	PASS
Band12	5MHz	64QAM	23155	25RB#0	NV	-20	-4.86	-0.006811	±2.5	PASS
Band12	5MHz	64QAM	23155	25RB#0	NV	-10	-5.11	-0.007162	±2.5	PASS
Band12	5MHz	64QAM	23155	25RB#0	NV	0	-7.07	-0.009909	±2.5	PASS
Band12	5MHz	64QAM	23155	25RB#0	NV	10	2.26	0.003167	±2.5	PASS
Band12	5MHz	64QAM	23155	25RB#0	NV	20	-6.85	-0.009601	±2.5	PASS
Band12	5MHz	64QAM	23155	25RB#0	NV	30	-3.71	-0.005200	±2.5	PASS
Band12	5MHz	64QAM	23155	25RB#0	NV	40	3.13	0.004387	±2.5	PASS
Band12	5MHz	64QAM	23155	25RB#0	NV	50	1.87	0.002621	±2.5	PASS
Band12	10MHz	64QAM	23060	50RB#0	NV	-30	3.92	0.005568	±2.5	PASS
Band12	10MHz	64QAM	23060	50RB#0	NV	-20	-3.02	-0.004290	±2.5	PASS
Band12	10MHz	64QAM	23060	50RB#0	NV	-10	-1.44	-0.002045	±2.5	PASS
Band12	10MHz	64QAM	23060	50RB#0	NV	0	4.08	0.005795	±2.5	PASS
Band12	10MHz	64QAM	23060	50RB#0	NV	10	7.97	0.011321	±2.5	PASS
Band12	10MHz	64QAM	23060	50RB#0	NV	20	6.28	0.008920	±2.5	PASS
Band12	10MHz	64QAM	23060	50RB#0	NV	30	6.49	0.009219	±2.5	PASS
Band1	10MHz	64QAM	23060	50RB#0	NV	40	7.45	0.010582	±2.5	PASS

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Band12	10MHz	64QAM	23060	50RB#0	NV	50	6.90	0.009801	±2.5	PASS
Band12	10MHz	64QAM	23095	50RB#0	NV	-30	-3.95	-0.005583	±2.5	PASS
Band12	10MHz	64QAM	23095	50RB#0	NV	-20	-4.59	-0.006488	±2.5	PASS
Band12	10MHz	64QAM	23095	50RB#0	NV	-10	-1.34	-0.001894	±2.5	PASS
Band12	10MHz	64QAM	23095	50RB#0	NV	0	-2.93	-0.004141	±2.5	PASS
Band12	10MHz	64QAM	23095	50RB#0	NV	10	-2.35	-0.003322	±2.5	PASS
Band12	10MHz	64QAM	23095	50RB#0	NV	20	-4.36	-0.006163	±2.5	PASS
Band12	10MHz	64QAM	23095	50RB#0	NV	30	-1.70	-0.002403	±2.5	PASS
Band12	10MHz	64QAM	23095	50RB#0	NV	40	-7.84	-0.011081	±2.5	PASS
Band12	10MHz	64QAM	23095	50RB#0	NV	50	-1.27	-0.001795	±2.5	PASS
Band12	10MHz	64QAM	23130	50RB#0	NV	-30	3.72	0.005232	±2.5	PASS
Band12	10MHz	64QAM	23130	50RB#0	NV	-20	-5.14	-0.007229	±2.5	PASS
Band12	10MHz	64QAM	23130	50RB#0	NV	-10	-1.75	-0.002461	±2.5	PASS
Band12	10MHz	64QAM	23130	50RB#0	NV	0	-4.32	-0.006076	±2.5	PASS
Band12	10MHz	64QAM	23130	50RB#0	NV	10	-3.32	-0.004669	±2.5	PASS
Band12	10MHz	64QAM	23130	50RB#0	NV	20	2.60	0.003657	±2.5	PASS
Band12	10MHz	64QAM	23130	50RB#0	NV	30	-3.99	-0.005612	±2.5	PASS
Band12	10MHz	64QAM	23130	50RB#0	NV	40	-3.82	-0.005373	±2.5	PASS

Band12	10MHz	64QAM	23130	50RB#0	NV	50	-2.93	-0.004121	±2.5	PASS

*** The End ***