

11G MCH Graphs

Pref/11G/MCH



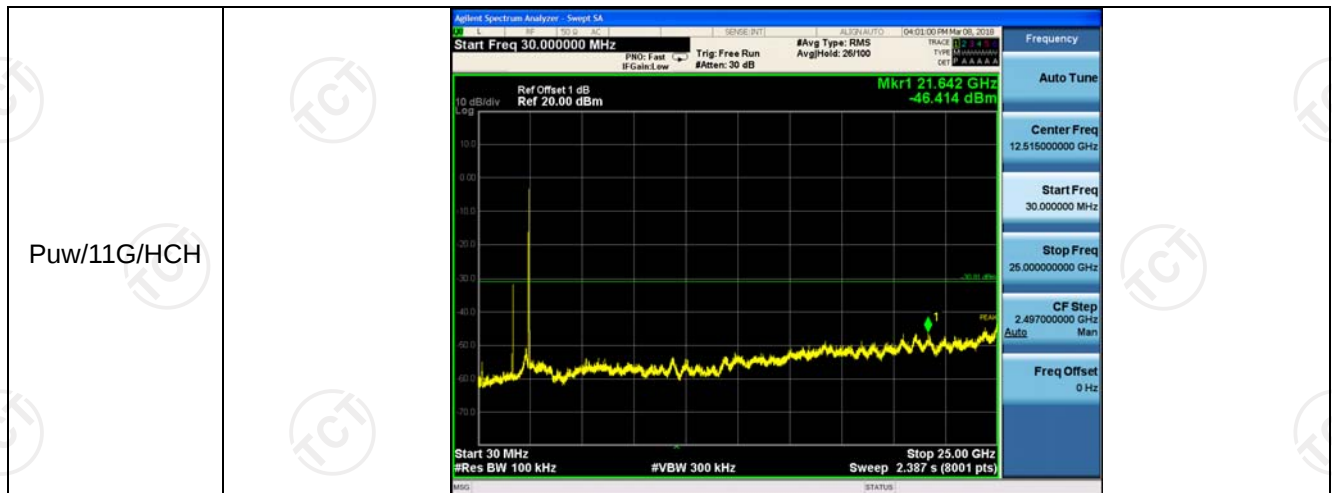
Puw/11G/MCH



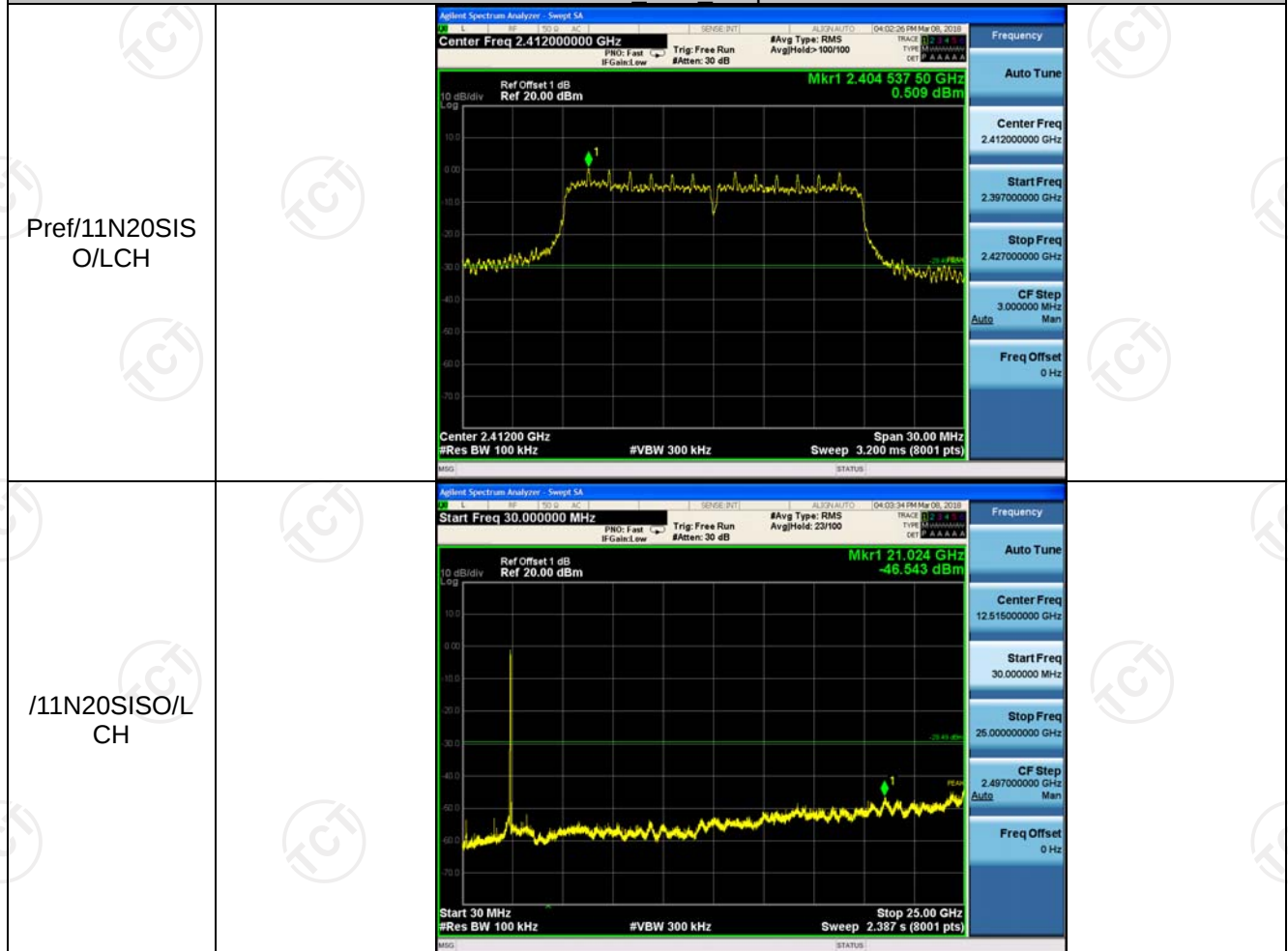
11G HCH Graphs

Pref/11G/HCH



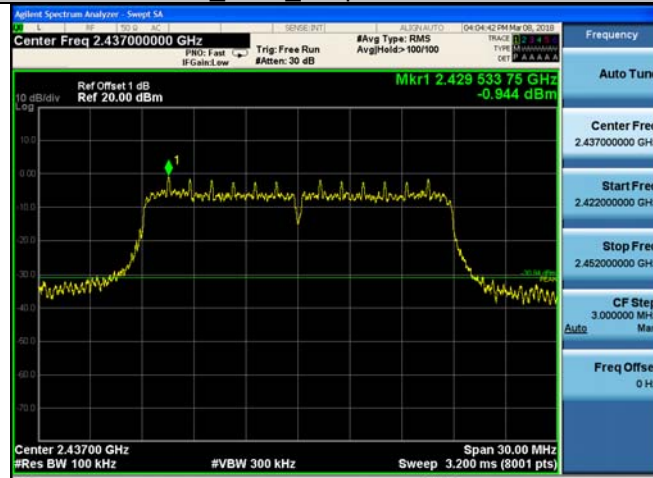


11N20SISO LCH Graphs



11N20SISO MCH Graphs

Pref/11N20SIS
O/MCH

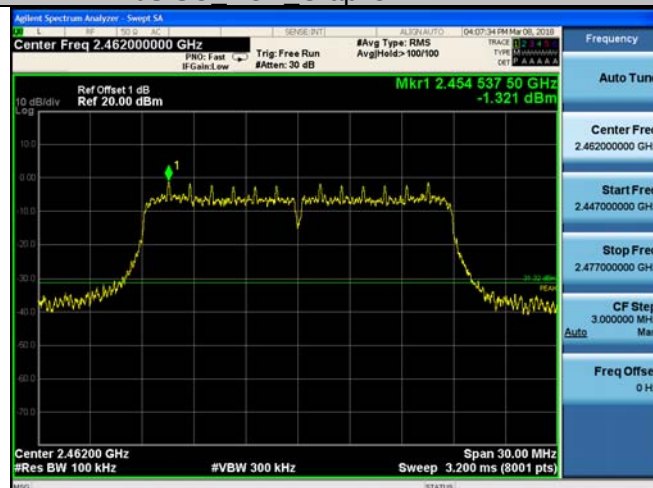


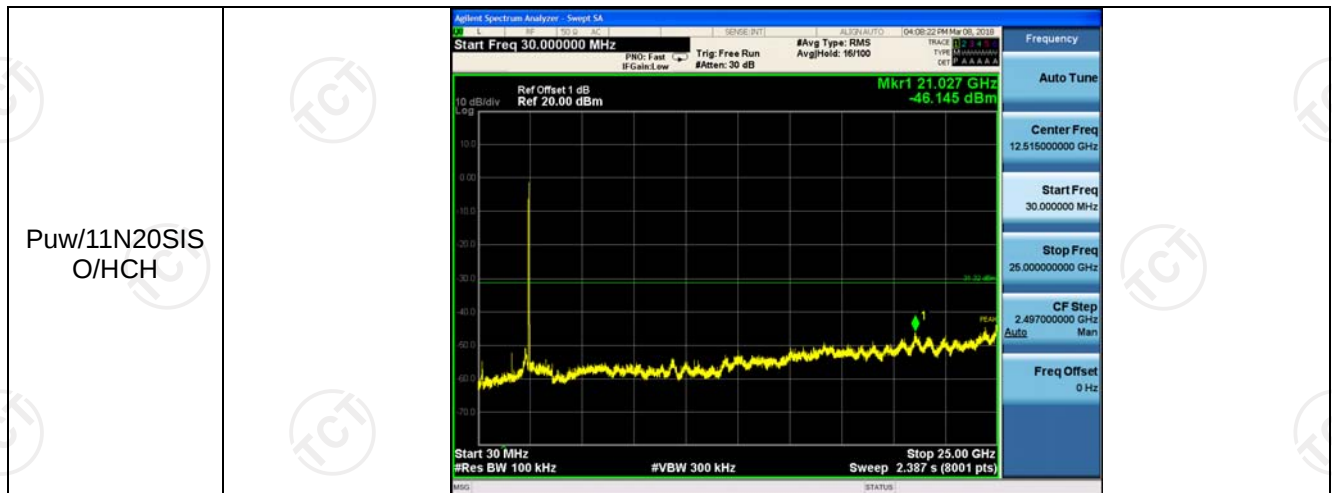
Puw/11N20SIS
O/MCH



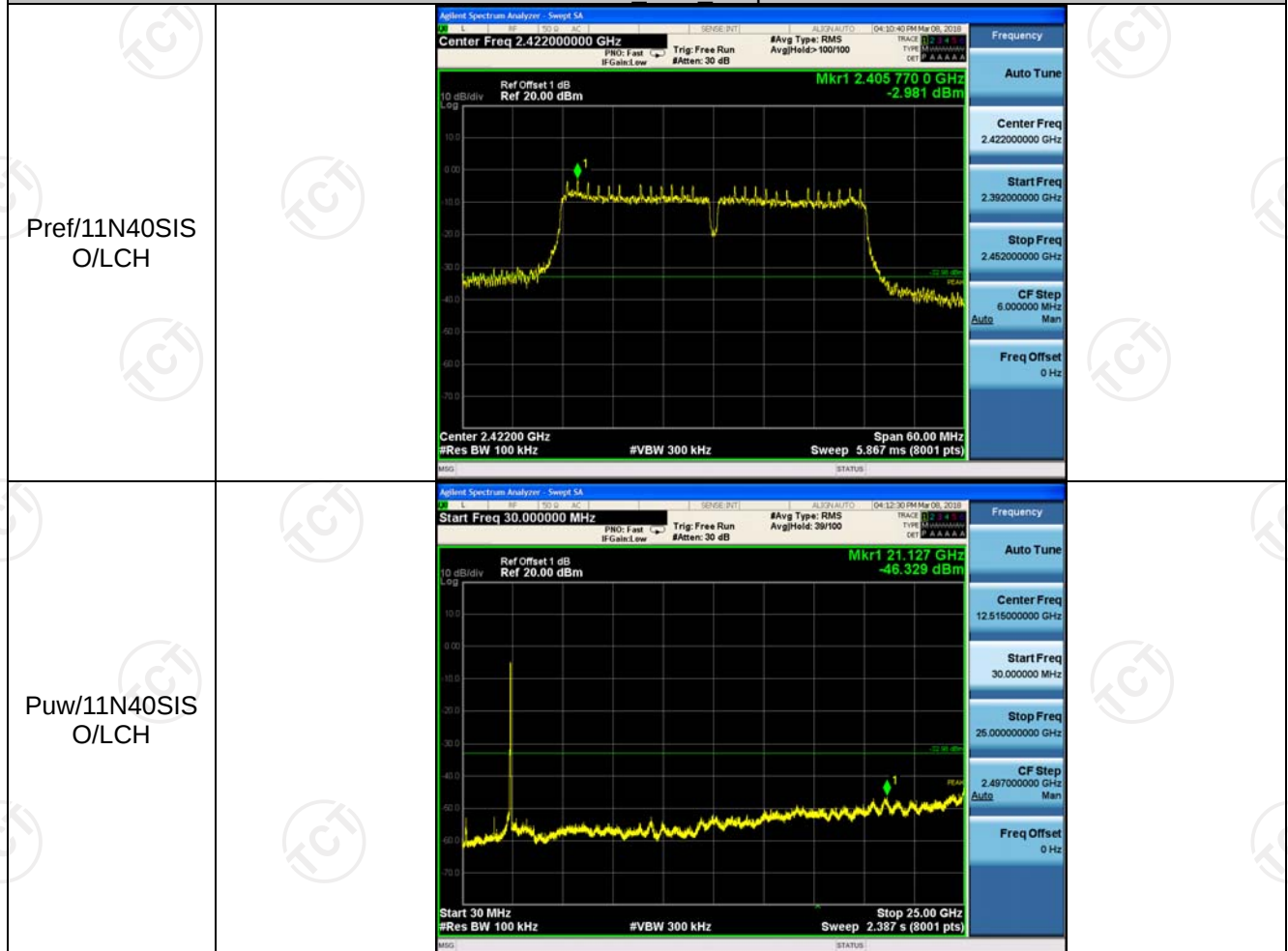
11N20SISO HCH Graphs

Pref/11N20SIS
O/HCH





11N40SISO LCH Graphs



11N40SISO MCH Graphs

Pref/11N40SIS
O/MCH



Puw/11N40SIS
O/MCH



11N40SISO HCH Graphs

Pref/11N40SIS
O/HCH



Puw/11N40SIS
O/HCH



Power Spectral Density

Result Table

Mode	Channel	Meas.Level [dBm]		Total	Verdict
		Antenna 1	Antenna 2		
11B	LCH	-16.346	-16.206	/	PASS
11B	MCH	-15.240	-16.548	/	PASS
11B	HCH	-17.343	-16.753	/	PASS
11G	LCH	-19.136	-18.705	/	PASS
11G	MCH	-19.926	-19.233	/	PASS
11G	HCH	-19.728	-20.462	/	PASS
11N20SISO	LCH	-19.557	-17.755	-15.55	PASS
11N20SISO	MCH	-20.574	-20.832	-17.69	PASS
11N20SISO	HCH	-20.545	-20.463	-17.49	PASS
11N40SISO	LCH	-24.615	-23.878	-21.22	PASS
11N40SISO	MCH	-24.650	-24.374	-21.50	PASS
11N40SISO	HCH	-24.700	-25.625	-22.13	PASS

Test Graph ANT1:

Graphs

11B/LCH



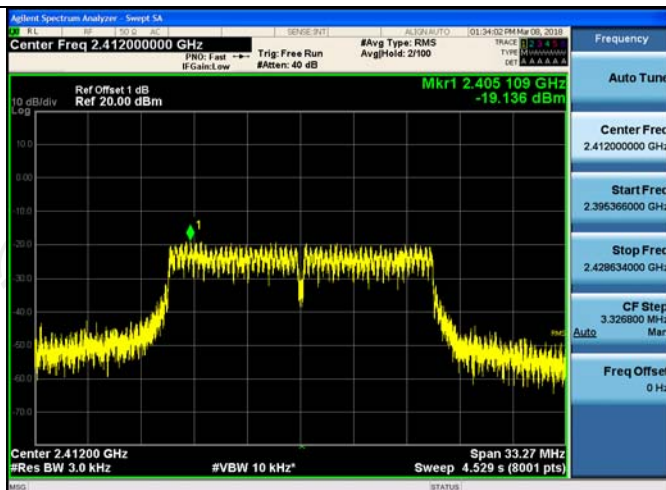
11B/MCH



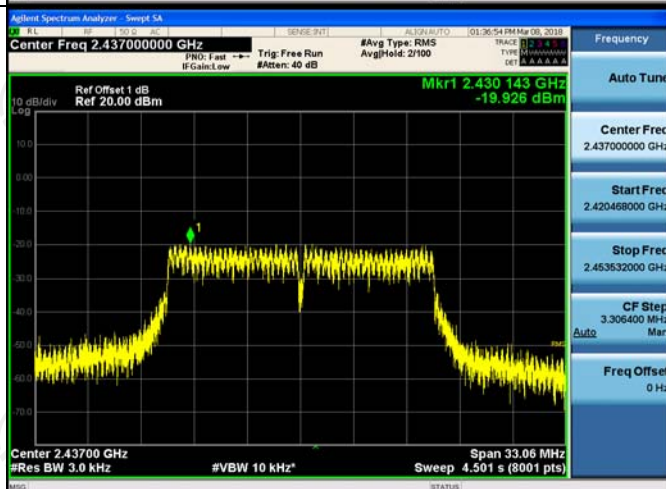
11B/HCH



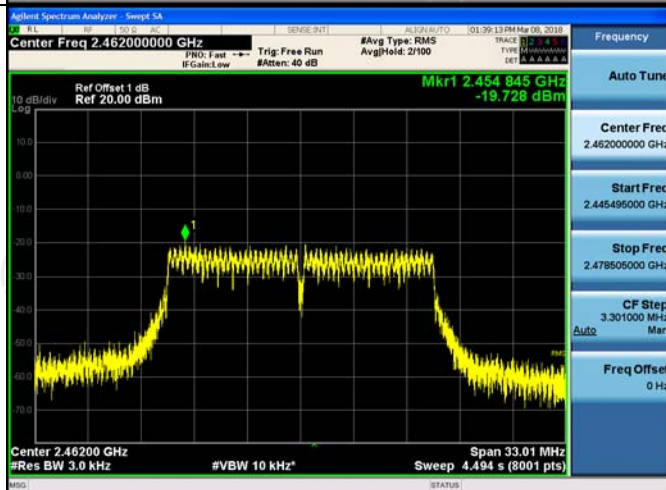
11G/LCH

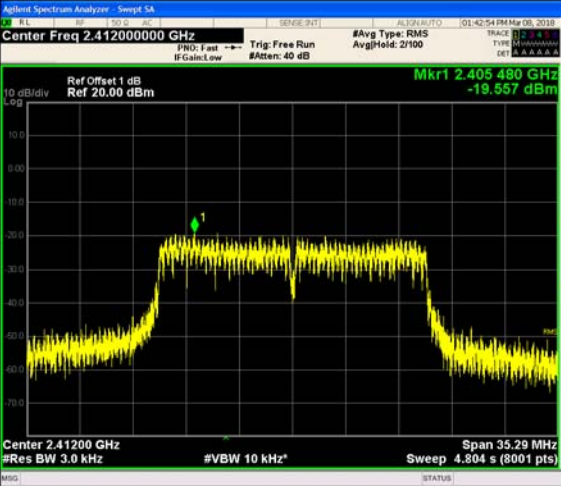
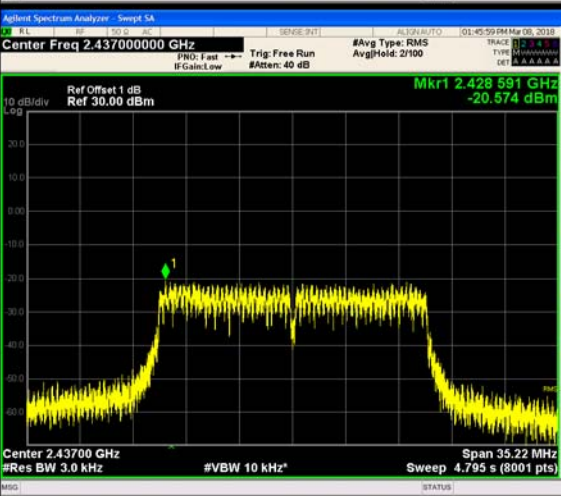
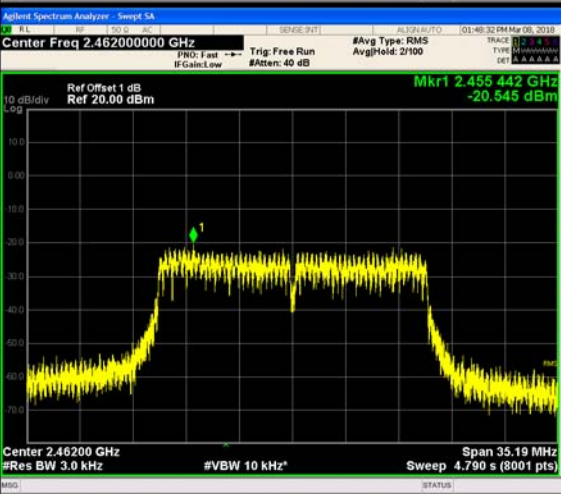


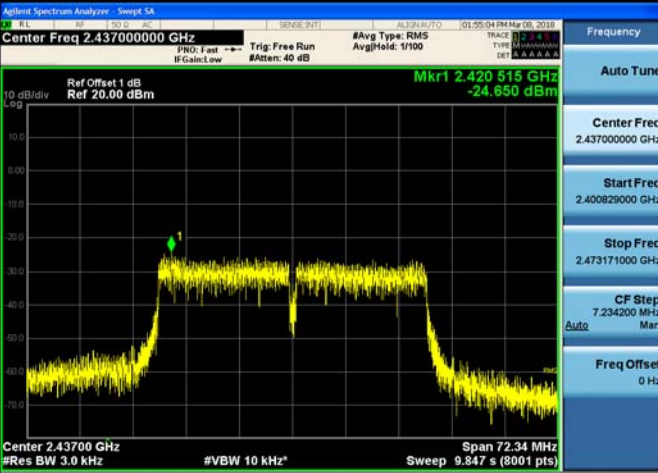
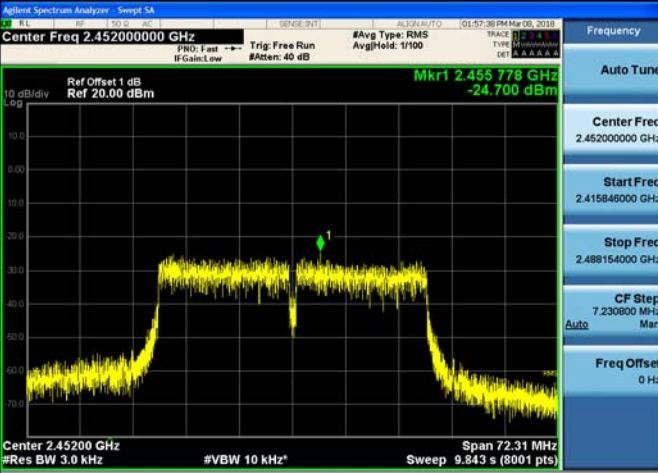
11G/MCH



11G/HCH



11N20SISO/LCH	 Agilent Spectrum Analyzer - Sweep SA Center Freq 2.41200000 GHz Ref Offset 1 dB Ref 20.00 dBm Mkr1 2.405 490 GHz -19.557 dBm Center 2.41200 GHz #Res BW 3.0 kHz #VBW 10 kHz* Sweep 4.804 s (8001 pts) Frequency Auto Tune Center Freq 2.41200000 GHz Start Freq 2.394354000 GHz Stop Freq 2.429648000 GHz CF Step 3.529200 MHz Auto Freq Offset 0 Hz
11N20SISO/MCH	 Agilent Spectrum Analyzer - Sweep SA Center Freq 2.43700000 GHz Ref Offset 1 dB Ref 30.00 dBm Mkr1 2.428 591 GHz -20.574 dBm Center 2.43700 GHz #Res BW 3.0 kHz #VBW 10 kHz* Sweep 4.795 s (8001 pts) Frequency Auto Tune Center Freq 2.437000000 GHz Start Freq 2.419390000 GHz Stop Freq 2.454610000 GHz CF Step 3.522000 MHz Auto Freq Offset 0 Hz
11N20SISO/HCH	 Agilent Spectrum Analyzer - Sweep SA Center Freq 2.46200000 GHz Ref Offset 1 dB Ref 20.00 dBm Mkr1 2.455 442 GHz -20.545 dBm Center 2.46200 GHz #Res BW 3.0 kHz #VBW 10 kHz* Sweep 4.790 s (8001 pts) Frequency Auto Tune Center Freq 2.462000000 GHz Start Freq 2.444407000 GHz Stop Freq 2.479593000 GHz CF Step 3.519800 MHz Auto Freq Offset 0 Hz

11N40SISO/LCH			Frequency Auto Tune Center Freq 2.422000000 GHz Start Freq 2.385800000 GHz Stop Freq 2.458200000 GHz CF Step 7.240000 MHz Auto Man Freq Offset 0 Hz
11N40SISO/MCH			Frequency Auto Tune Center Freq 2.437000000 GHz Start Freq 2.400829000 GHz Stop Freq 2.473171000 GHz CF Step 7.234200 MHz Auto Man Freq Offset 0 Hz
11N40SISO/HCH			Frequency Auto Tune Center Freq 2.452000000 GHz Start Freq 2.415846000 GHz Stop Freq 2.488154000 GHz CF Step 7.230800 MHz Auto Man Freq Offset 0 Hz

ANT2:

Graphs

11B/LCH



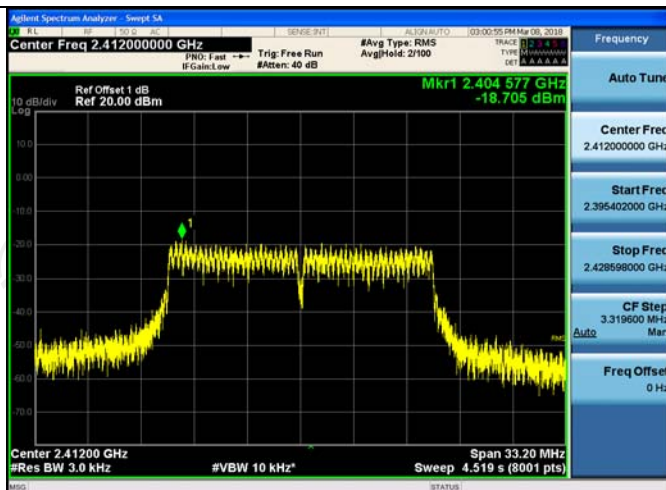
11B/MCH



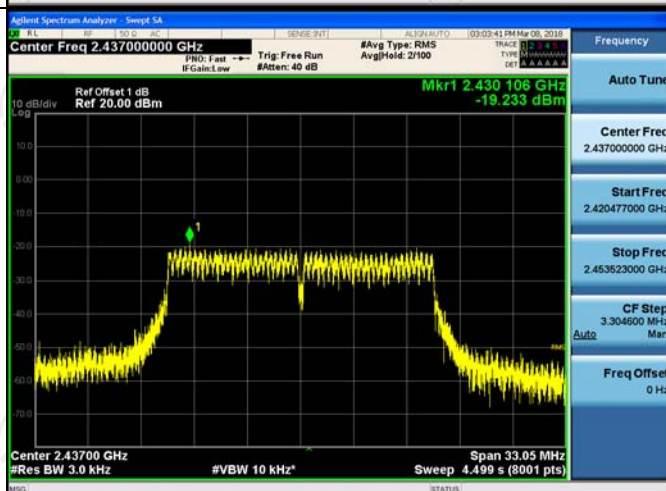
11B/HCH



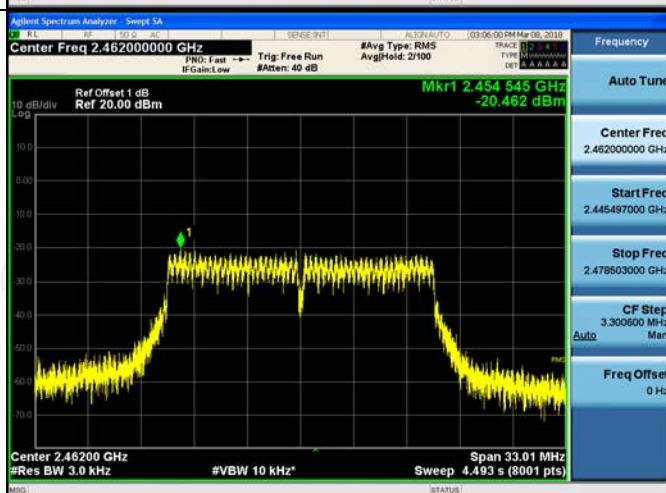
11G/LCH

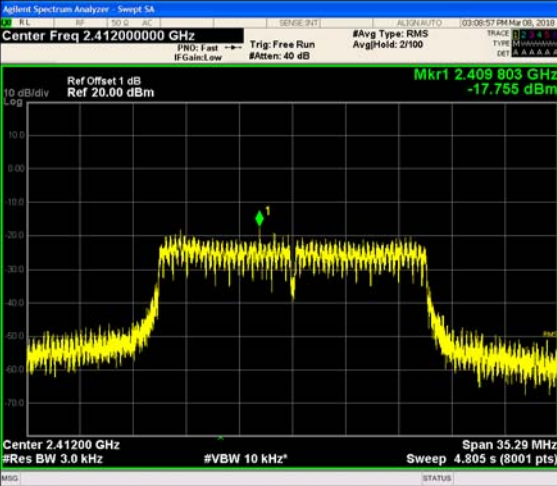
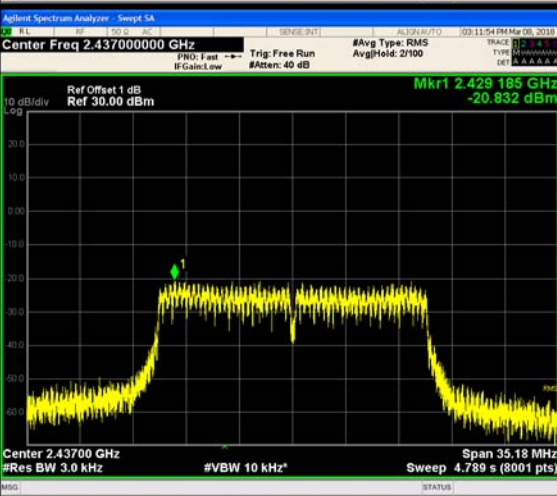
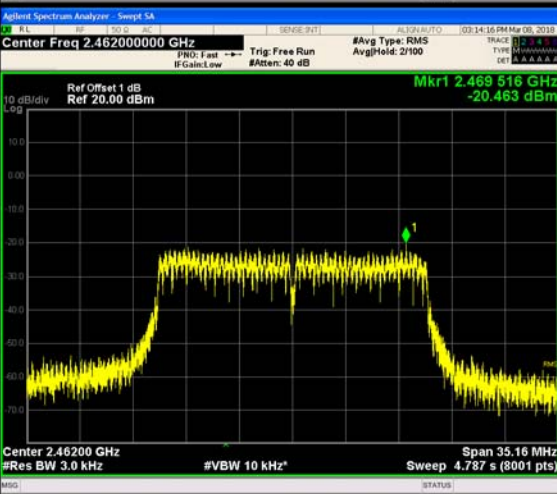


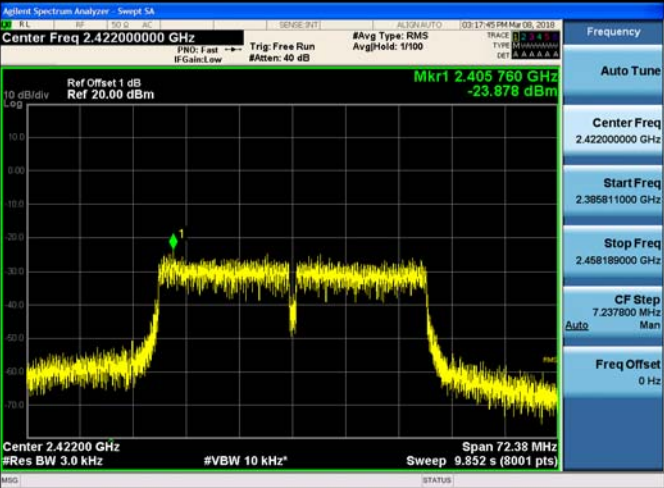
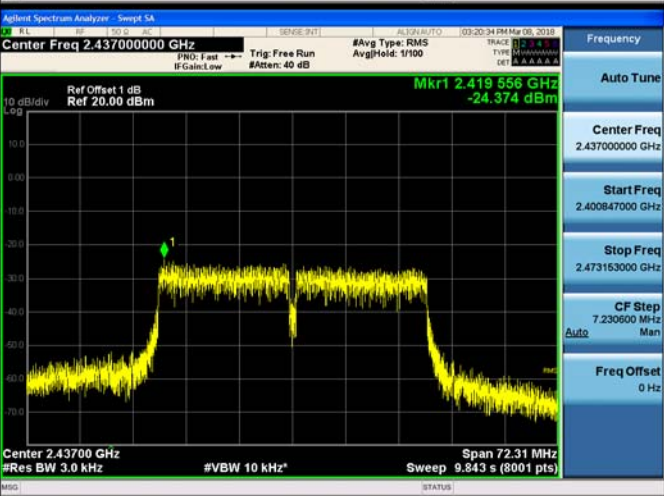
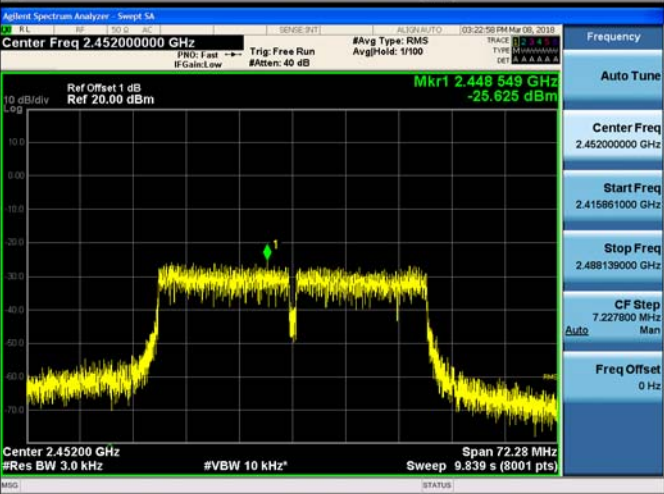
11G/MCH



11G/HCH



11N20SISO/LCH		Frequency Auto Tune Center Freq 2.412000000 GHz Start Freq 2.394353000 GHz Stop Freq 2.429647000 GHz CF Step 3.529400 MHz Auto Freq Offset 0 Hz
11N20SISO/MCH		Frequency Auto Tune Center Freq 2.437000000 GHz Start Freq 2.419408000 GHz Stop Freq 2.454592000 GHz CF Step 3.518400 MHz Auto Freq Offset 0 Hz
11N20SISO/HCH		Frequency Auto Tune Center Freq 2.462000000 GHz Start Freq 2.444418000 GHz Stop Freq 2.479582000 GHz CF Step 3.516400 MHz Auto Freq Offset 0 Hz

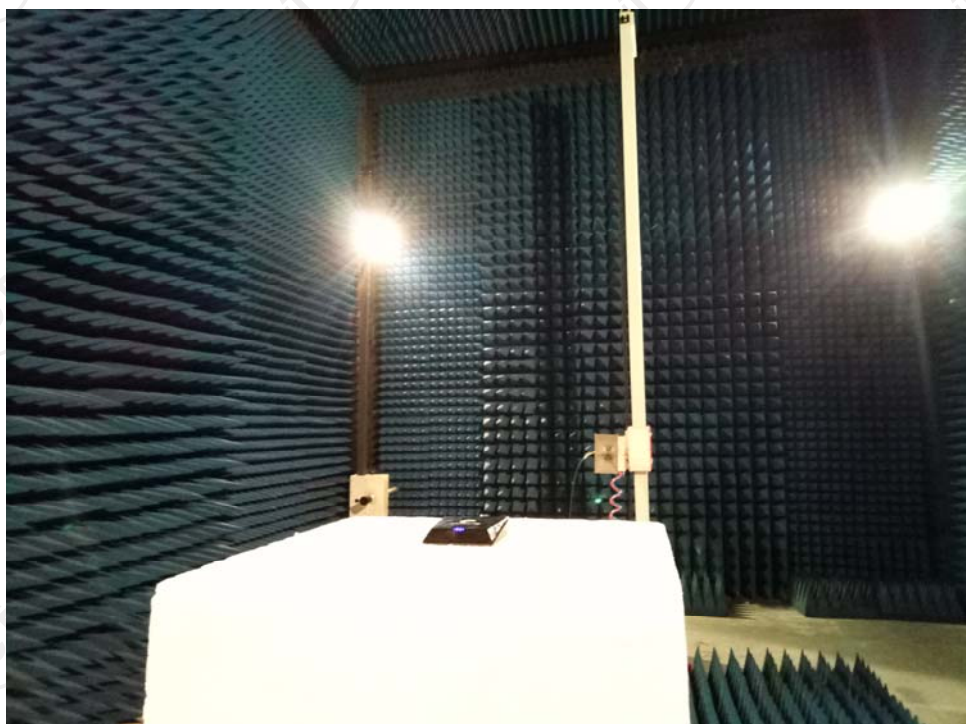
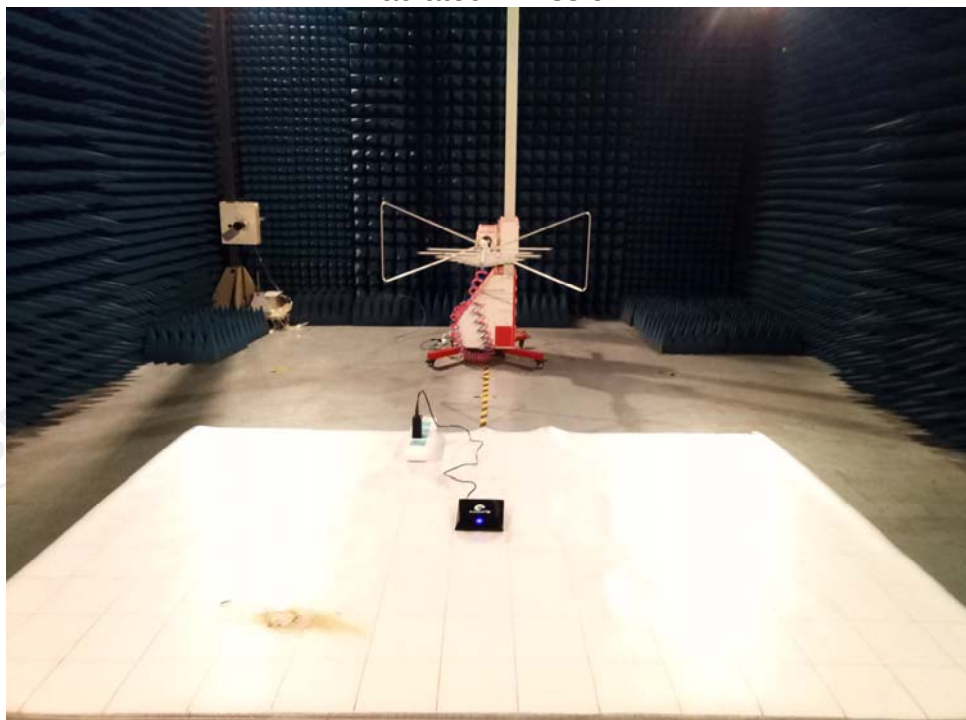
11N40SISO/LCH	
11N40SISO/MCH	
11N40SISO/HCH	

Appendix B: Photographs of Test Setup

Product: KANOPI 4G ROUTER

Model: TQ604AUTO

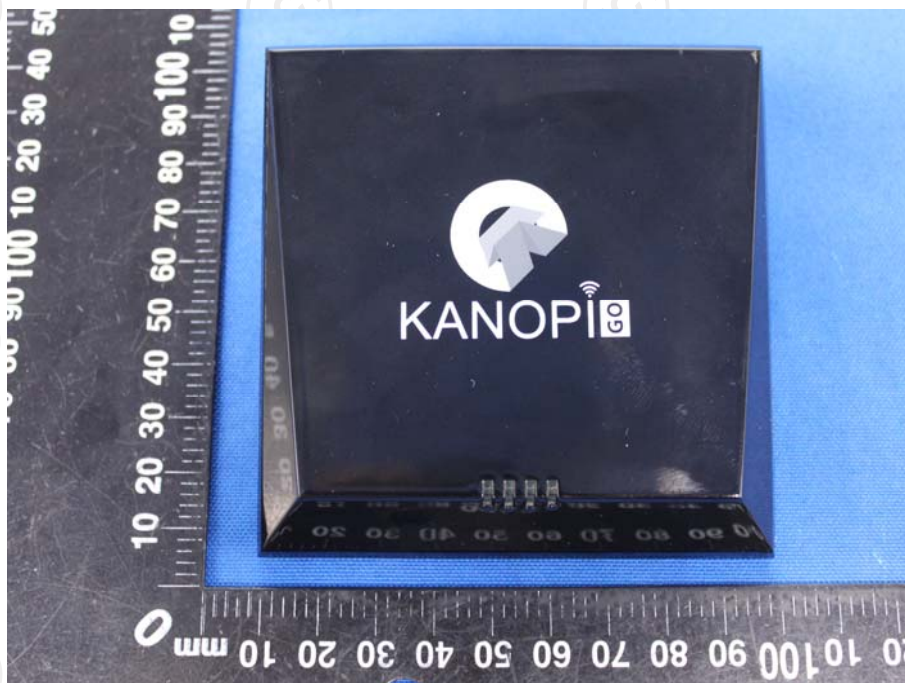
Radiated Emission

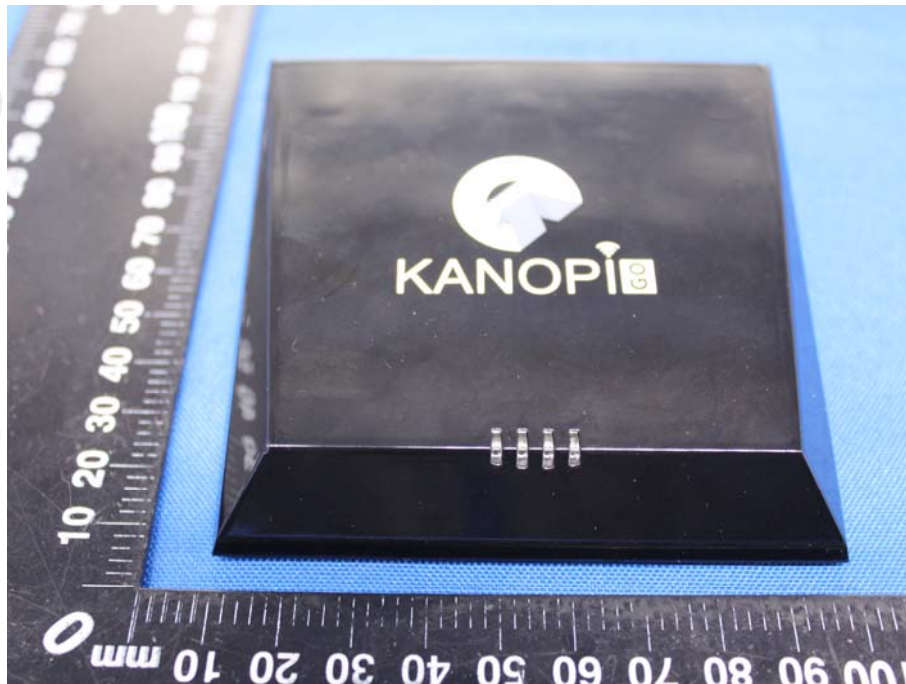
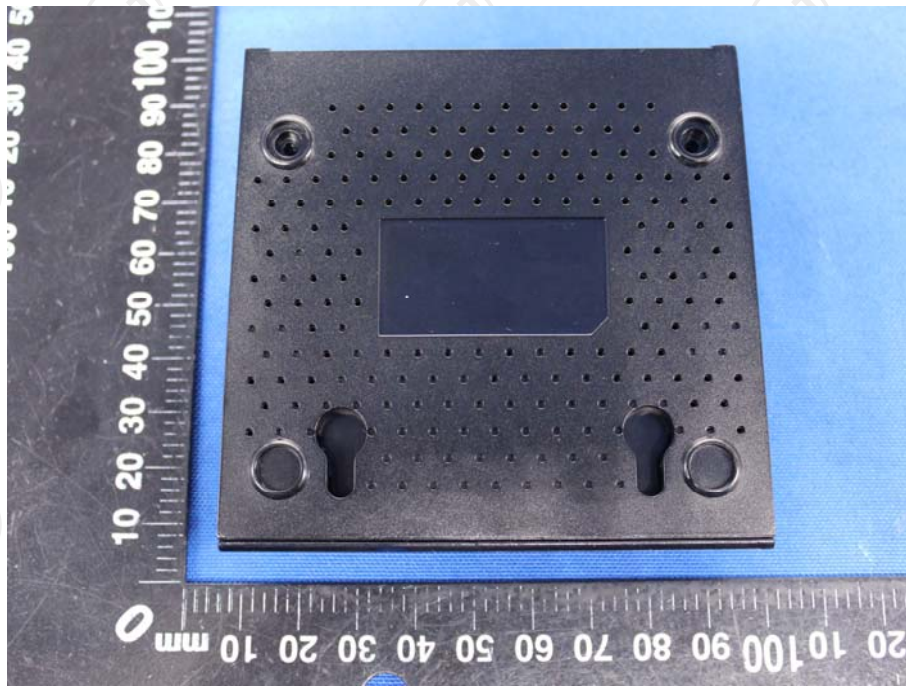


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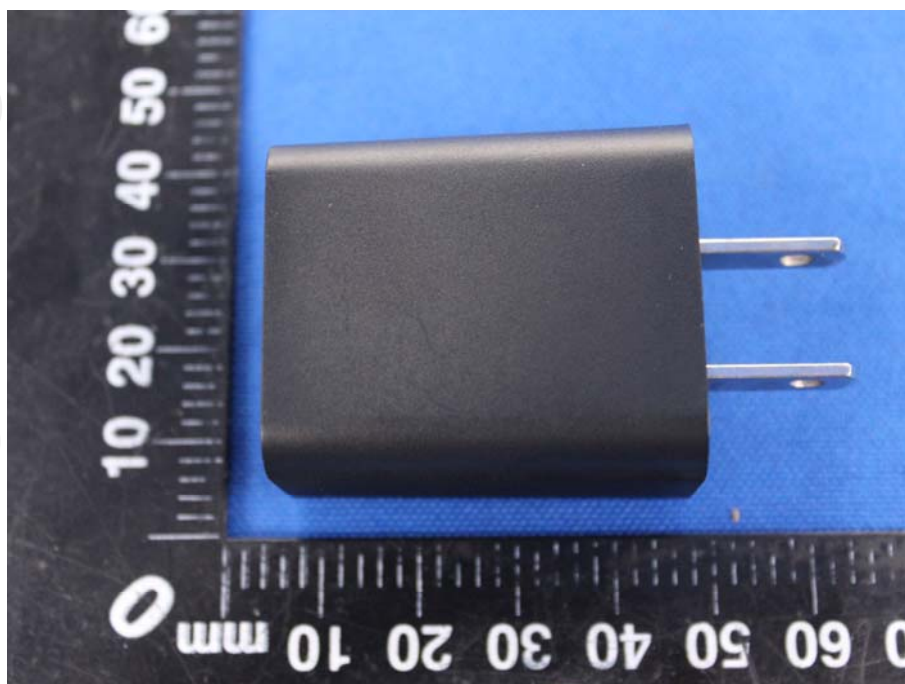


Appendix C: Photographs of EUT
Product: KANOPI 4G ROUTER
Model: TQ604AUTO
External Photos

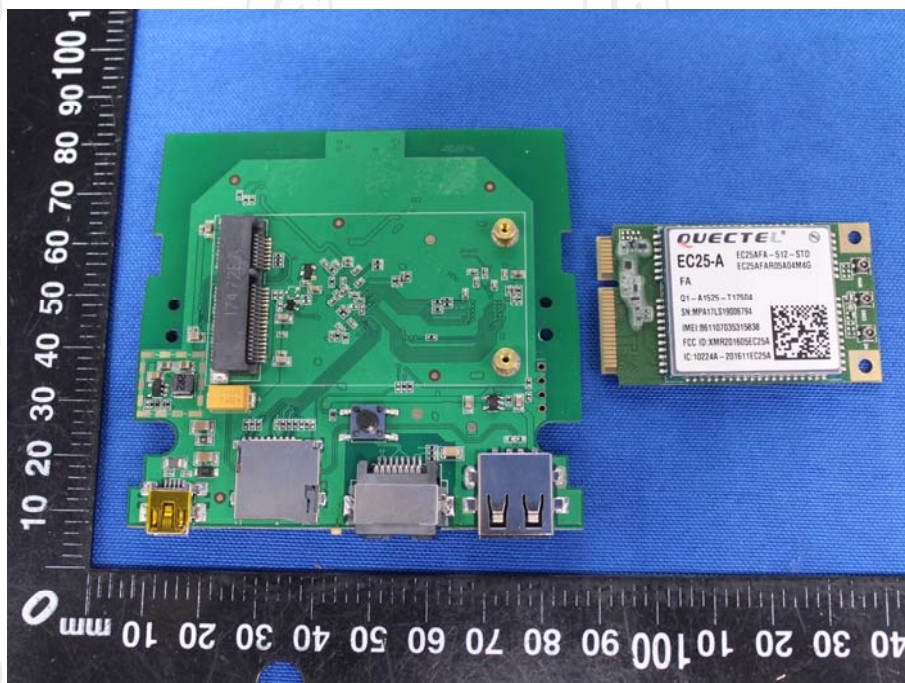


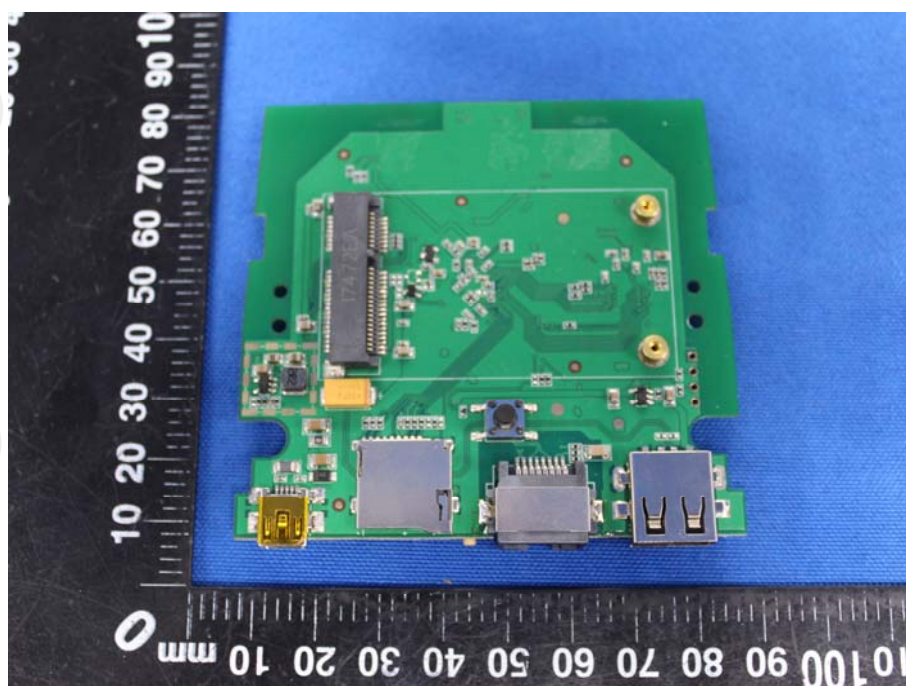
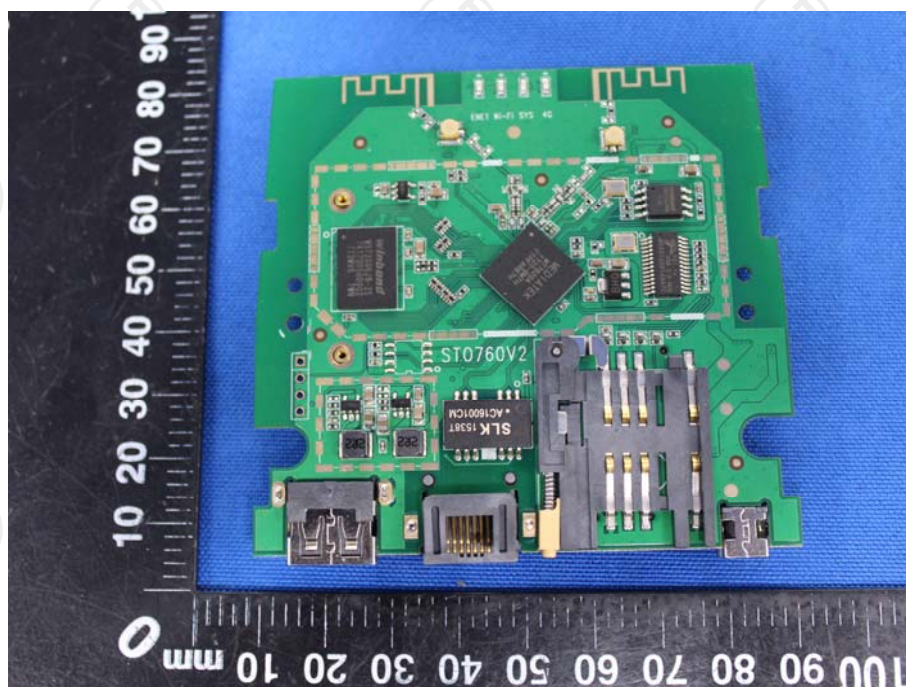


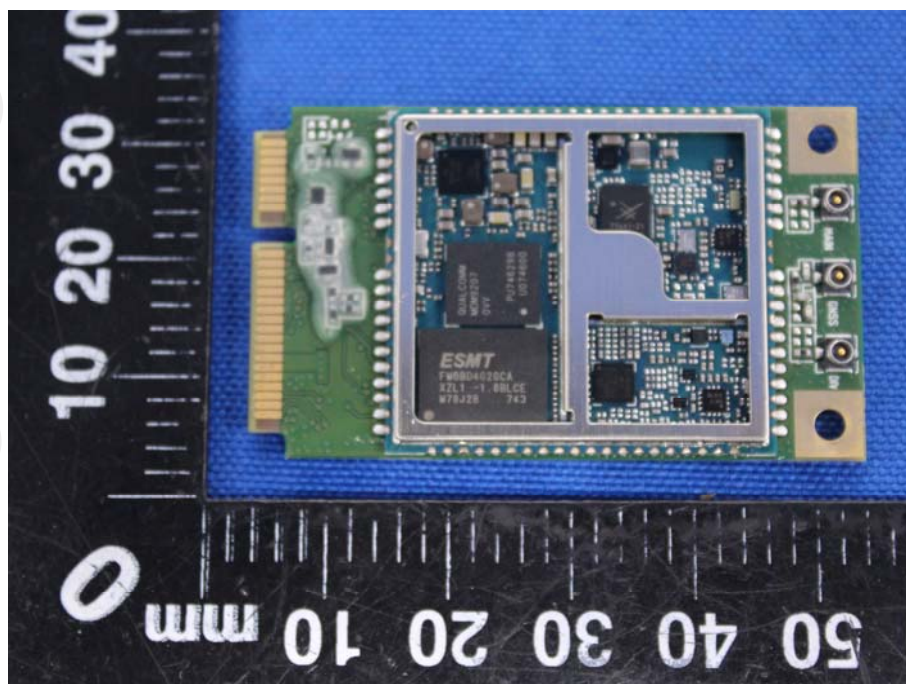


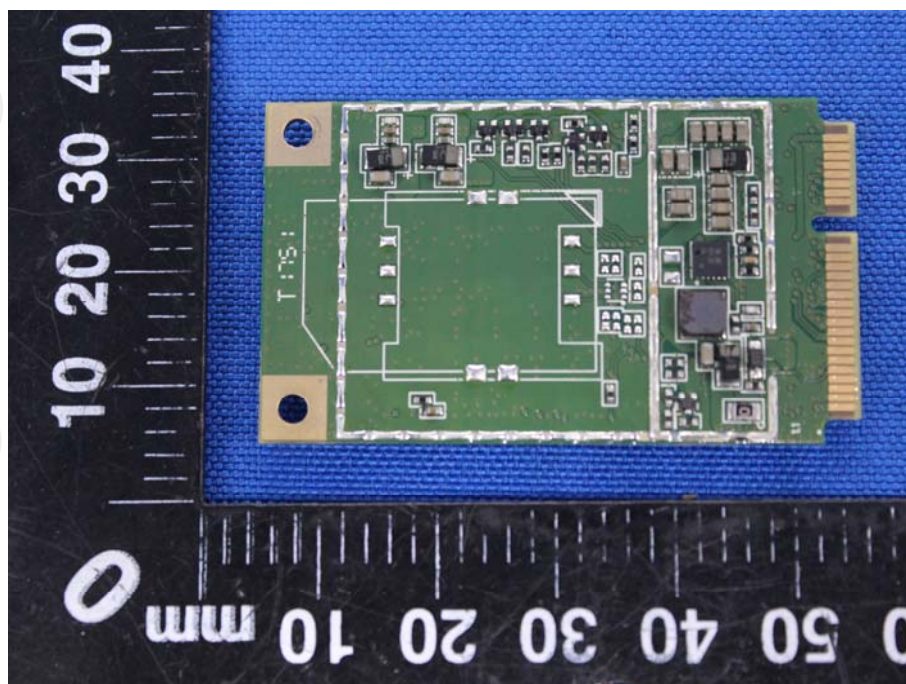
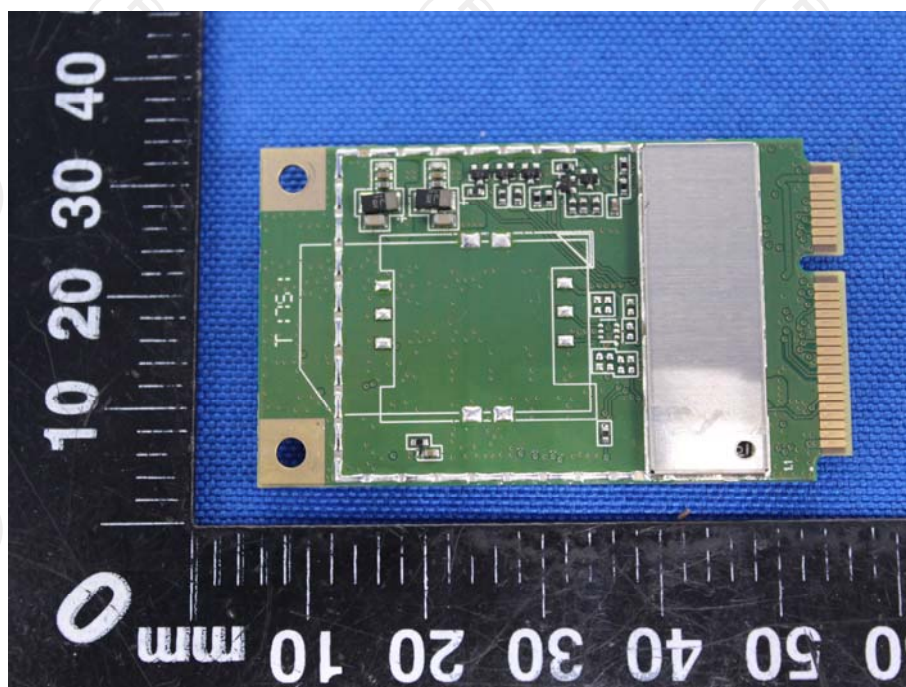


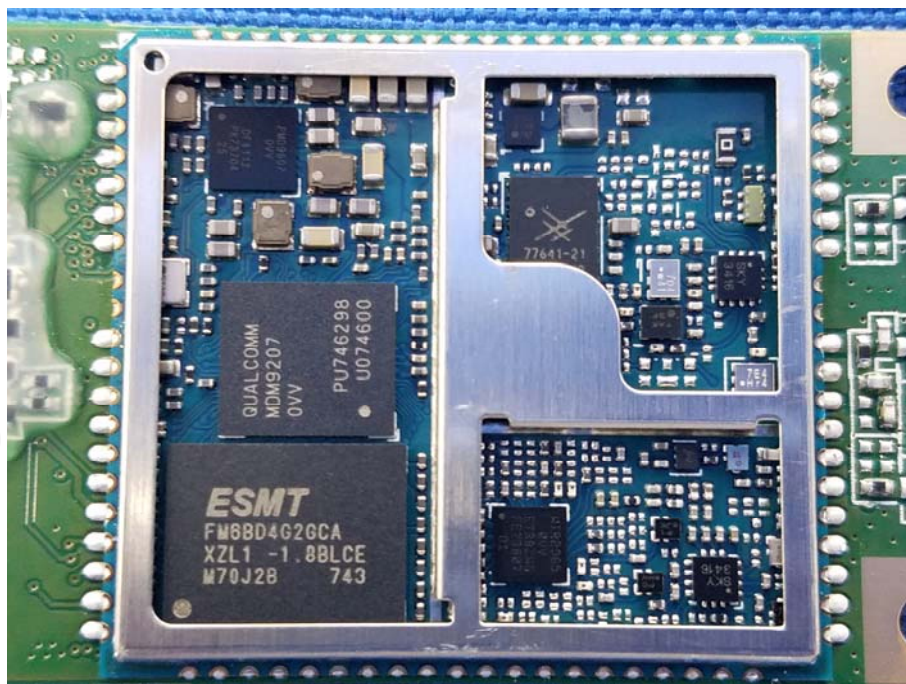
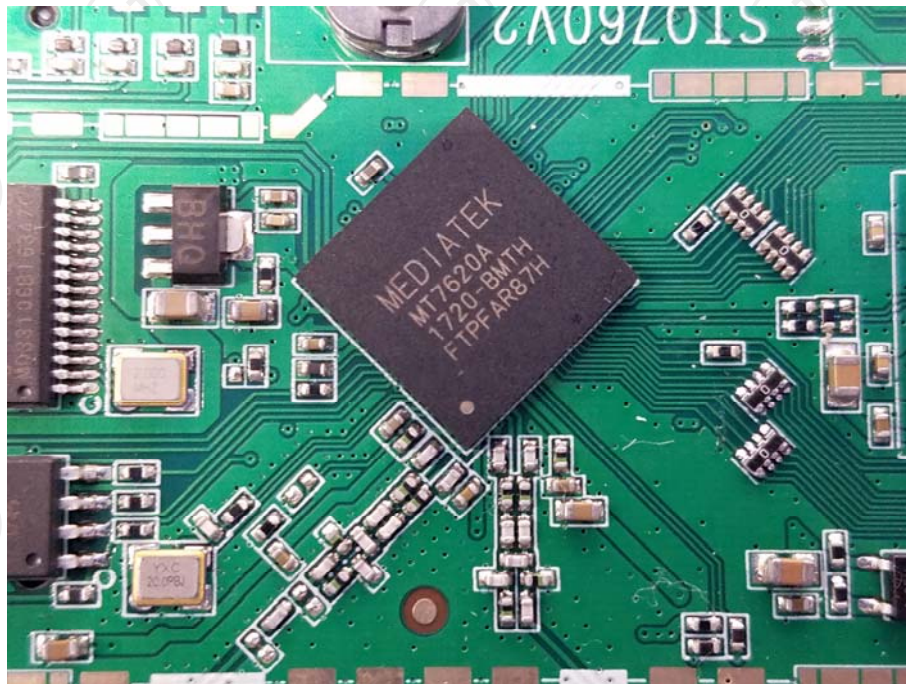
Product: KANOPI 4G ROUTER
Model: TQ604AUTO
Internal Photos











*******END OF REPORT*******