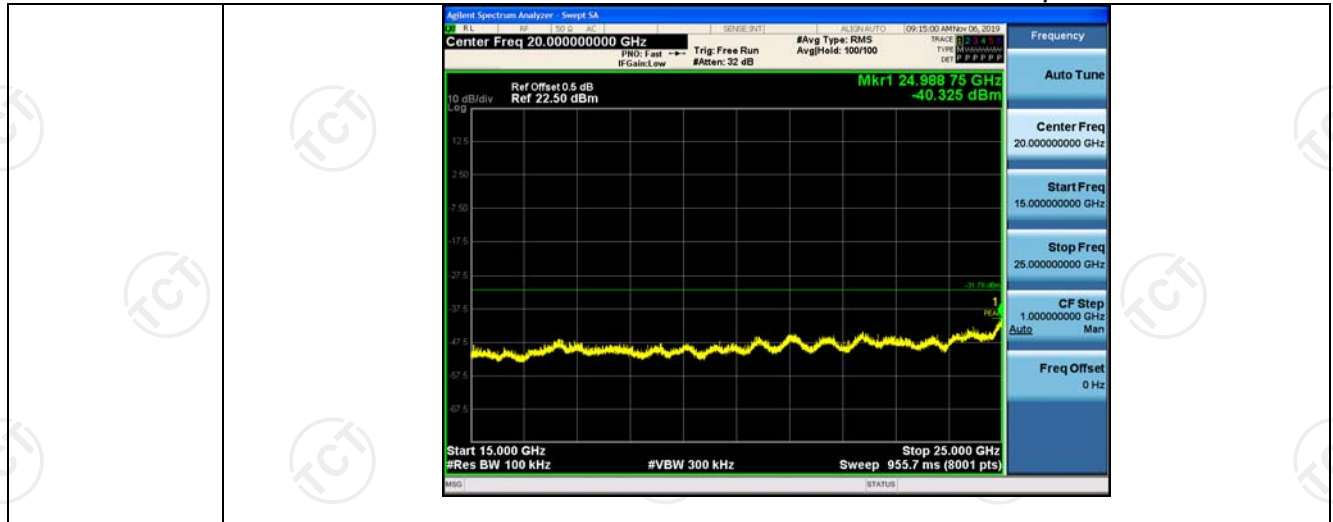


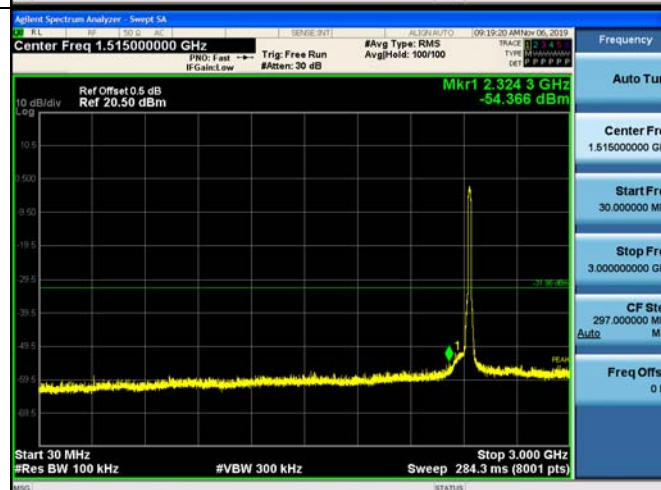


11N20SISO MCH_Graphs

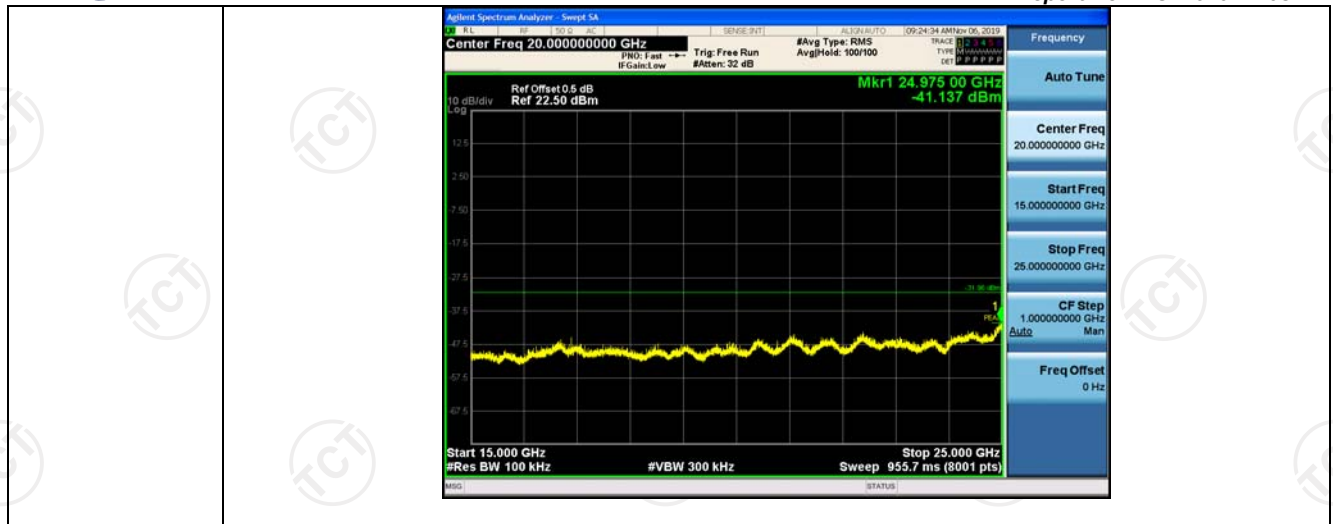
Pref/11N20SIS
O/MCH



Puw/11N20SIS
O/MCH





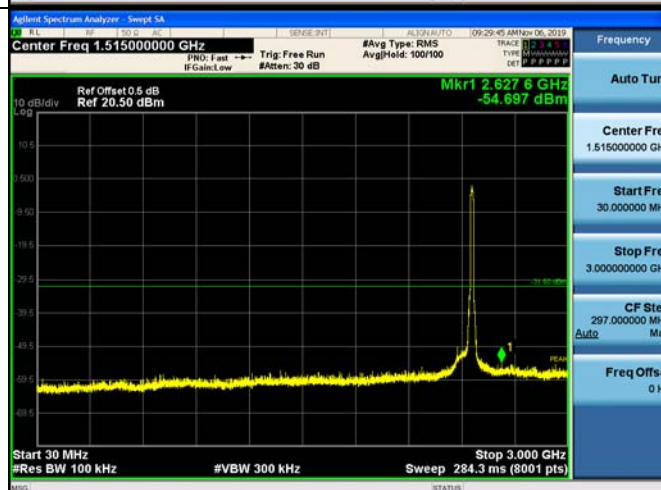


11N20SISO_HCH_Graphs

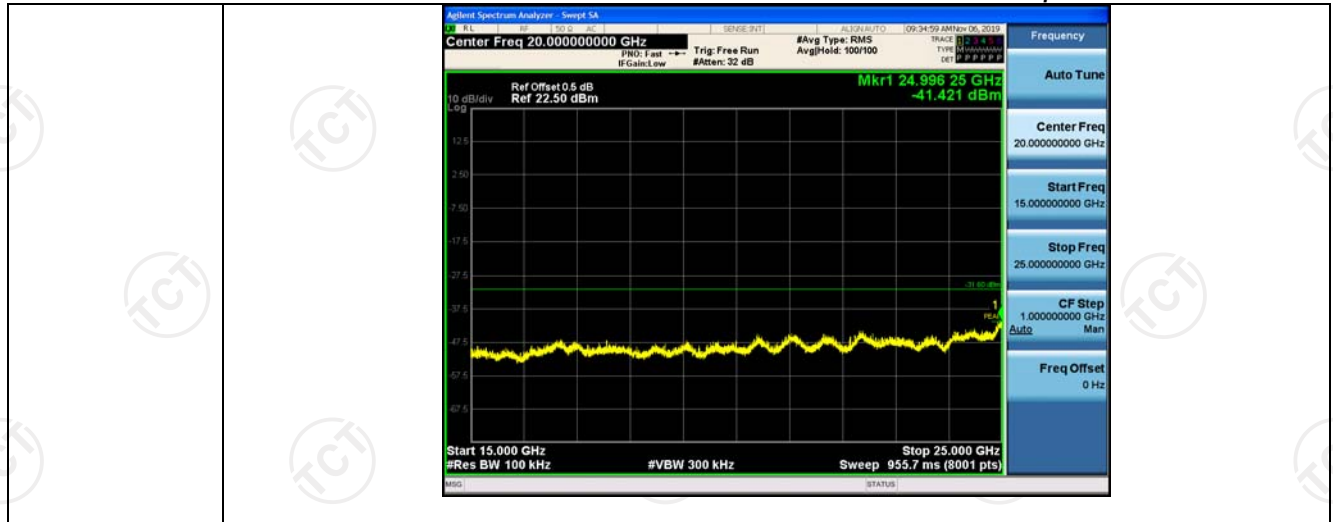
Pref/11N20SIS
O/HCH



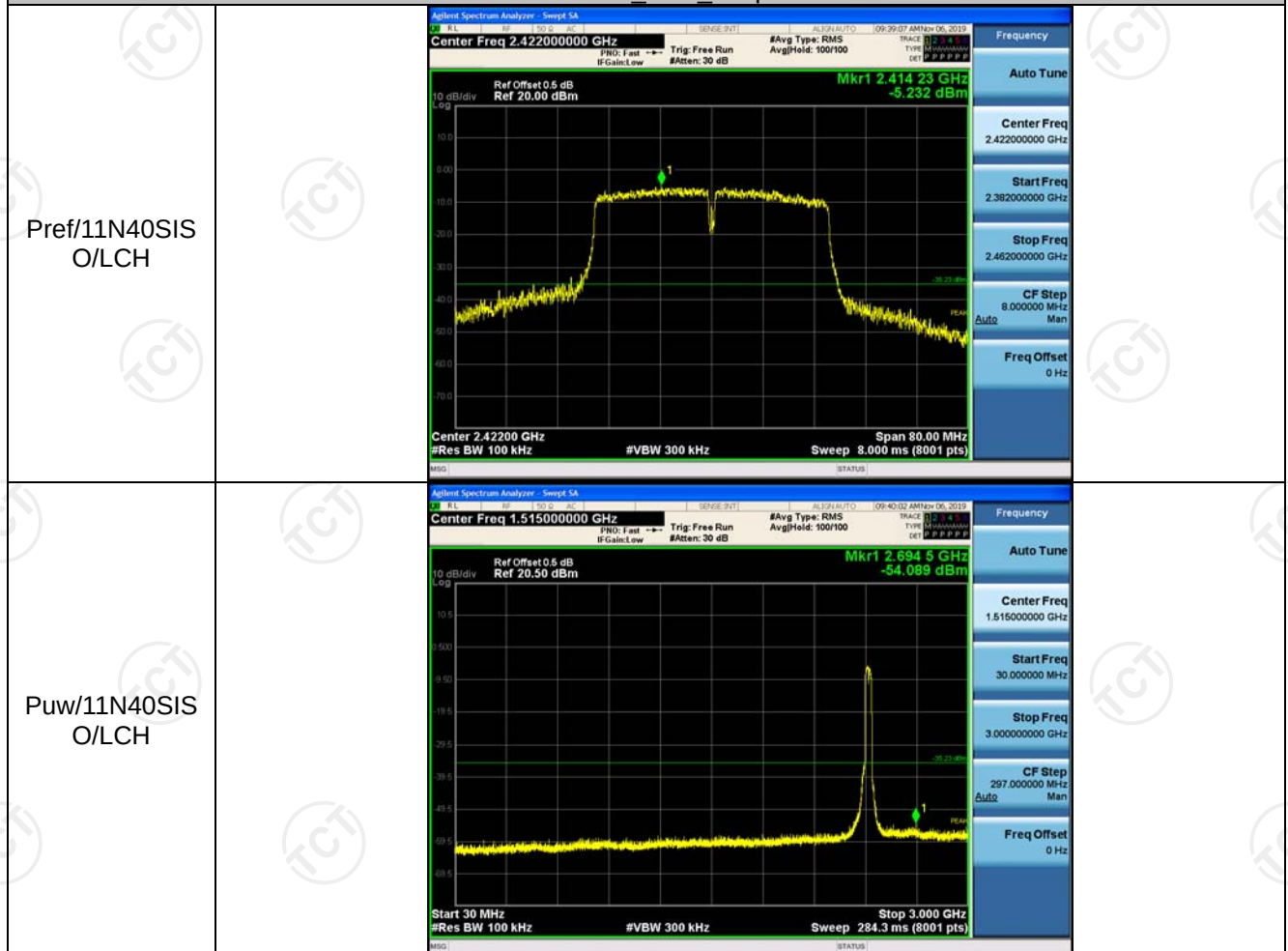
Puw/11N20SIS
O/HCH



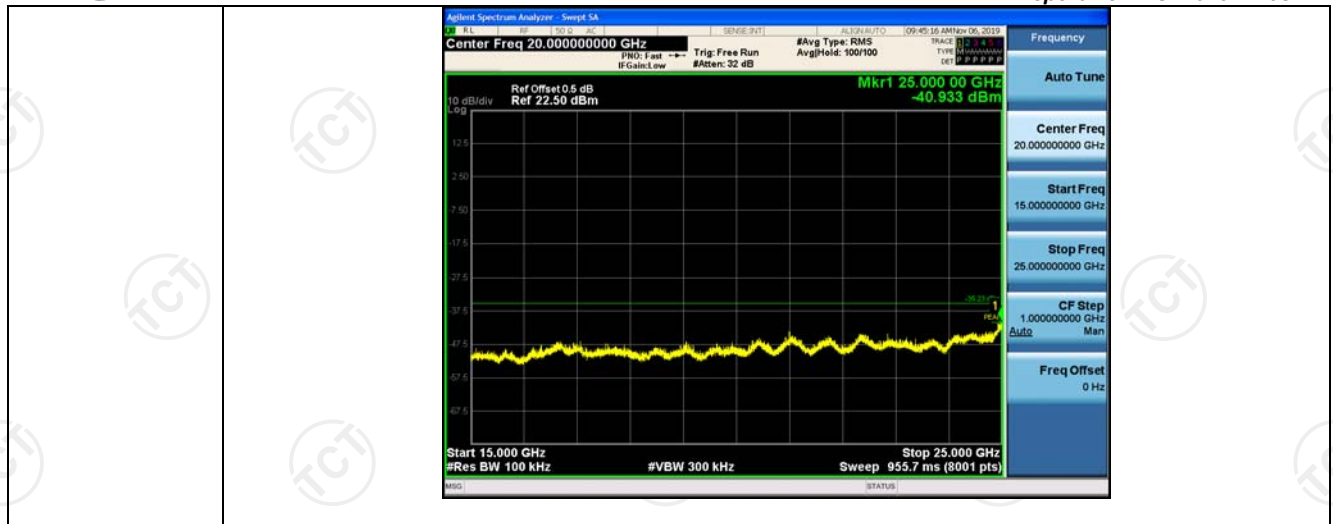




11N40SISO_LCH_Graphs





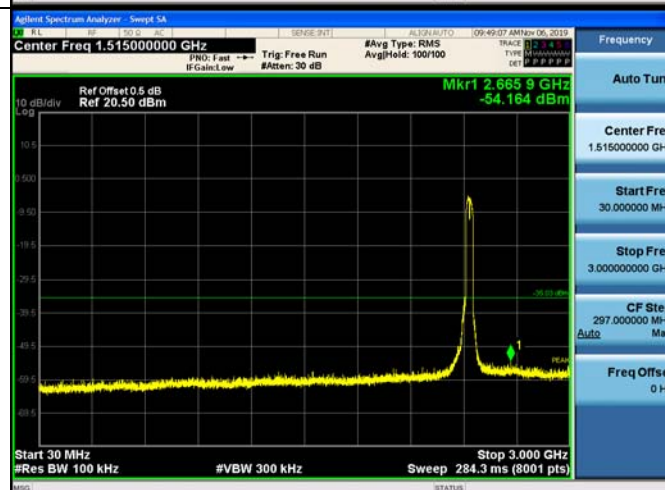


11N40SISO MCH_Graphs

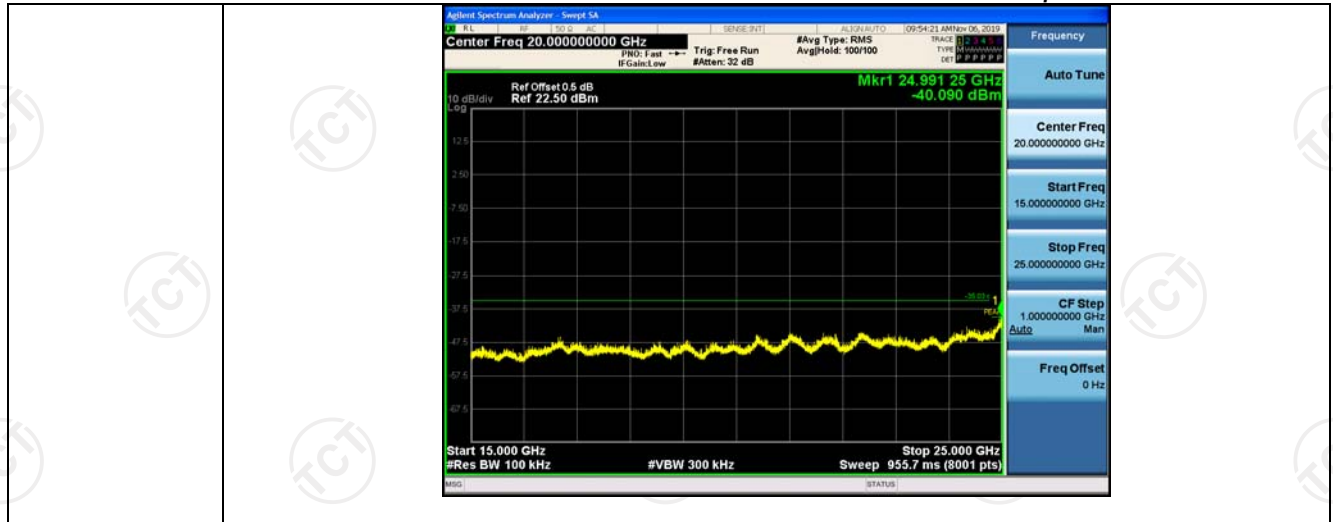
Pref/11N40SIS
O/MCH



Puw/11N40SIS
O/MCH





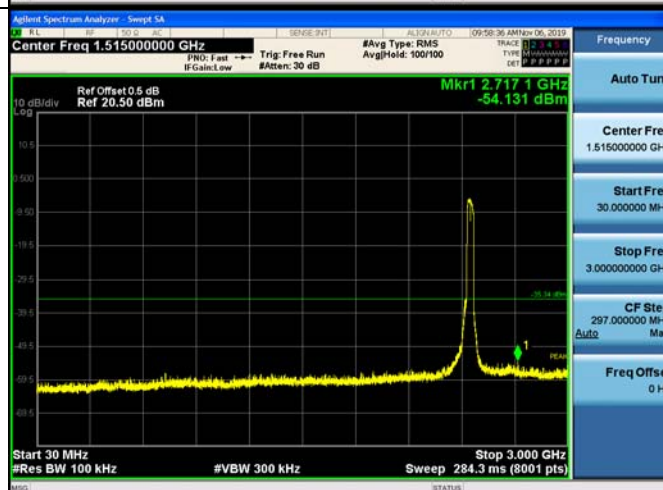


11N40SISO_HCH_Graphs

Pref/11N40SIS
O/HCH



Puw/11N40SIS
O/HCH







Power Spectral Density

Result Table

Mode	Channel	Meas.Level [dBm]	Av.PSD [dBm]	Verdict
11B	LCH	-8.807	-8.807	PASS
11B	MCH	-9.249	-9.249	PASS
11B	HCH	-9.087	-9.087	PASS
11G	LCH	-11.796	-11.796	PASS
11G	MCH	-12.506	-12.506	PASS
11G	HCH	-12.244	-12.244	PASS
11N20SISO	LCH	-12.190	-12.190	PASS
11N20SISO	MCH	-12.030	-12.030	PASS
11N20SISO	HCH	-12.321	-12.321	PASS
11N40SISO	LCH	-14.924	-14.924	PASS
11N40SISO	MCH	-15.410	-15.410	PASS
11N40SISO	HCH	-16.039	-16.039	PASS

Note: Compensate 10dB is for Exchange rate of RBW

Exchange rate of RBW = $10 \times \log_{10}(\text{Reference bandwidth}/\text{RBW at measurement}) = 10[\text{dB}]$
where Reference bandwidth = 30 kHz.

So the limit is 8dBm/3kHz=18dBm/30kHz

Test Graph

Graphs

11B/LCH



11B/MCH



11B/HCH



11G/LCH



11G/MCH



11G/HCH

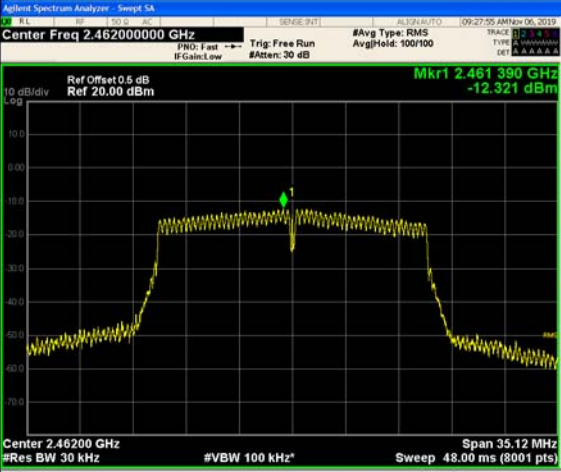
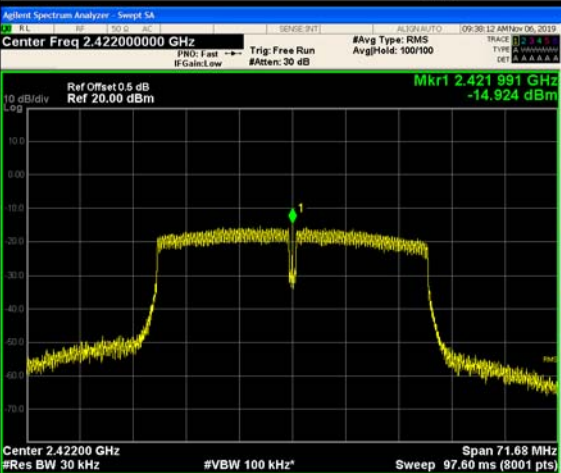
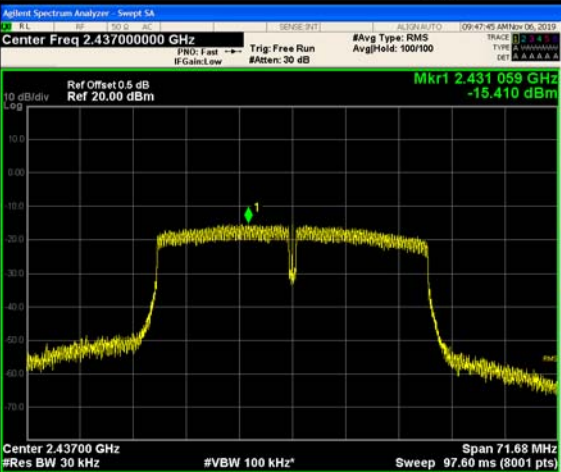


11N20SISO/LCH



11N20SISO/MCH



11N20SISO/HCH	 Agilent Spectrum Analyzer - Sweep SA Center Freq 2.462000000 GHz Ref Offset 0.5 dB Ref 20.00 dBm Mkr1 2.461390 GHz -12.321 dBm Center 2.46200 GHz #Res BW 30 kHz #VBW 100 kHz* Sweep 48.00 ms (8001 pts) Frequency Auto Tune Center Freq 2.462000000 GHz Start Freq 2.444410000 GHz Stop Freq 2.479590000 GHz CF Step 3.511800 MHz Auto Freq Offset 0 Hz
11N40SISO/LCH	 Agilent Spectrum Analyzer - Sweep SA Center Freq 2.422000000 GHz Ref Offset 0.5 dB Ref 20.00 dBm Mkr1 2.421991 GHz -14.924 dBm Center 2.42200 GHz #Res BW 30 kHz #VBW 100 kHz* Sweep 97.60 ms (8001 pts) Frequency Auto Tune Center Freq 2.422000000 GHz Start Freq 2.386160000 GHz Stop Freq 2.457840000 GHz CF Step 7.168000 MHz Auto Freq Offset 0 Hz
11N40SISO/MCH	 Agilent Spectrum Analyzer - Sweep SA Center Freq 2.437000000 GHz Ref Offset 0.5 dB Ref 20.00 dBm Mkr1 2.431059 GHz -15.410 dBm Center 2.43700 GHz #Res BW 30 kHz #VBW 100 kHz* Sweep 97.60 ms (8001 pts) Frequency Auto Tune Center Freq 2.437000000 GHz Start Freq 2.401158000 GHz Stop Freq 2.472842000 GHz CF Step 7.168400 MHz Auto Freq Offset 0 Hz

11N40SISO/HCH



Appendix A: Photographs of Test Setup

Refer to the test report No. TCT191024E024

Appendix B: Photographs of EUT

Refer to the test report No. TCT191024E024

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