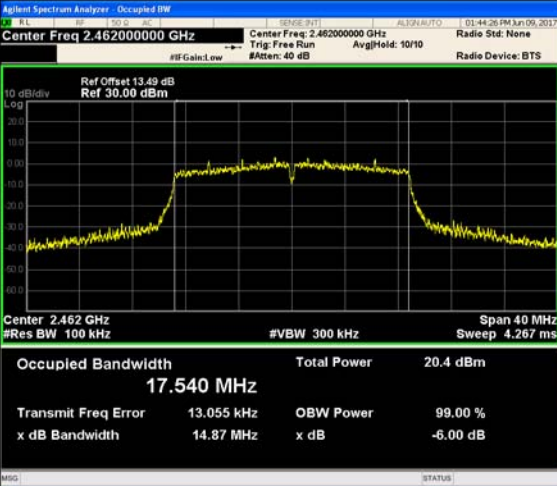
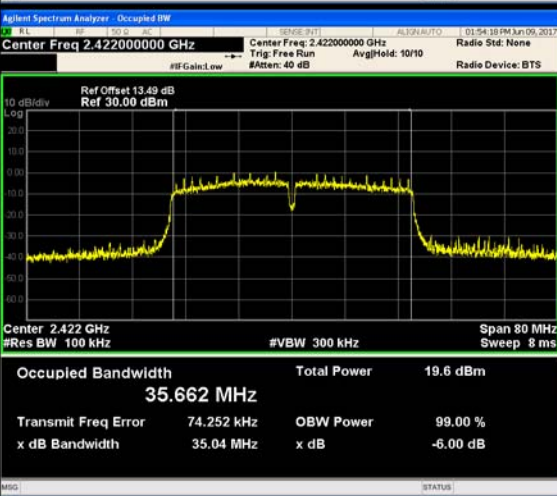
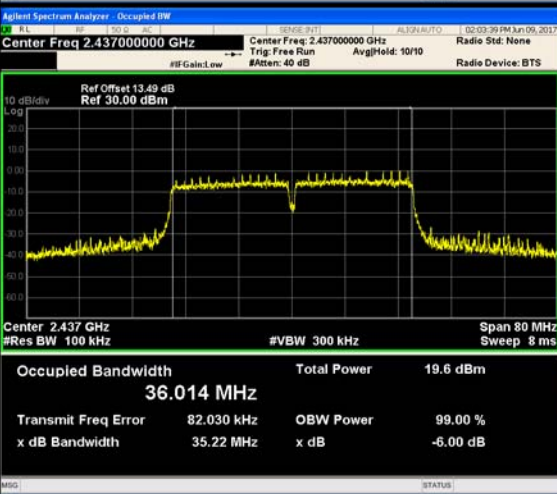
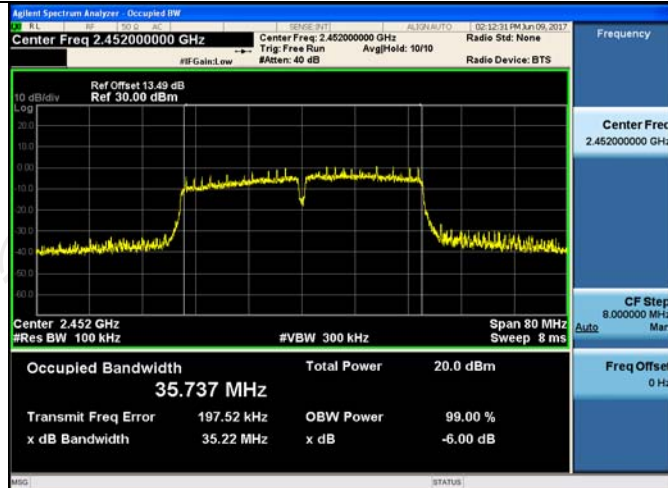


11N20SISO/HCH	 Agilent Spectrum Analyzer - Occupied BW Center Freq 2.462000000 GHz Ref Offset 13.49 dB Ref 30.00 dBm Center 2.462 GHz #Res BW 100 kHz #VBW 300 kHz Span 40 MHz Sweep 4.267 ms Occupied Bandwidth 17.540 MHz Total Power 20.4 dBm Transmit Freq Error 13.055 kHz OBW Power 99.00 % x dB Bandwidth 14.87 MHz x dB -6.00 dB	Frequency Center Freq 2.462000000 GHz CF Step 4.000000 MHz Freq Offset 0 Hz
11N40SISO/LCH	 Agilent Spectrum Analyzer - Occupied BW Center Freq 2.422000000 GHz Ref Offset 13.49 dB Ref 30.00 dBm Center 2.422 GHz #Res BW 100 kHz #VBW 300 kHz Span 80 MHz Sweep 8 ms Occupied Bandwidth 35.662 MHz Total Power 19.6 dBm Transmit Freq Error 74.252 kHz OBW Power 99.00 % x dB Bandwidth 35.04 MHz x dB -6.00 dB	Frequency Center Freq 2.422000000 GHz CF Step 8.000000 MHz Freq Offset 0 Hz
11N40SISO/MCH	 Agilent Spectrum Analyzer - Occupied BW Center Freq 2.437000000 GHz Ref Offset 13.49 dB Ref 30.00 dBm Center 2.437 GHz #Res BW 100 kHz #VBW 300 kHz Span 80 MHz Sweep 8 ms Occupied Bandwidth 36.014 MHz Total Power 19.6 dBm Transmit Freq Error 82.030 kHz OBW Power 99.00 % x dB Bandwidth 35.22 MHz x dB -6.00 dB	Frequency Center Freq 2.437000000 GHz CF Step 8.000000 MHz Freq Offset 0 Hz

11N40SISO/HCH



Band-edge for RF Conducted Emissions

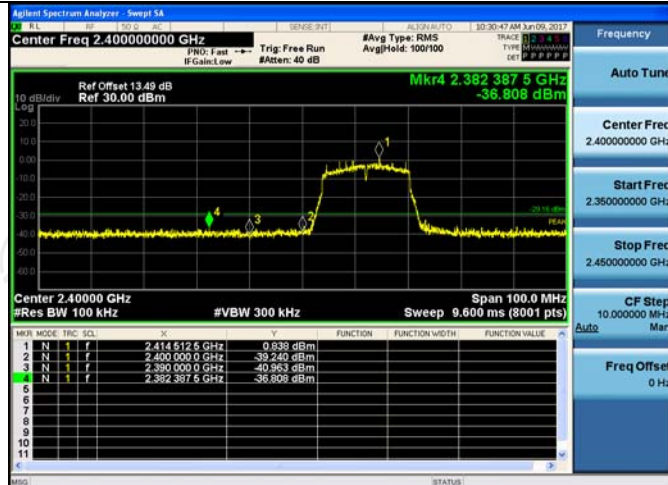
Result Table

Mode	Channel	Carrier Power [dBm]	Max.Spurious Level [dBm]	Limit [dBm]	Verdict
11B	LCH	6.037	-36.829	-23.96	PASS
11B	HCH	7.092	-36.341	-22.91	PASS
11G	LCH	0.838	-36.808	-29.16	PASS
11G	HCH	3.298	-36.336	-26.7	PASS
11N20SISO	LCH	2.145	-36.480	-27.86	PASS
11N20SISO	HCH	3.969	-34.883	-26.03	PASS
11N40SISO	LCH	0.081	-34.081	-29.92	PASS
11N40SISO	HCH	0.724	-30.768	-29.28	PASS

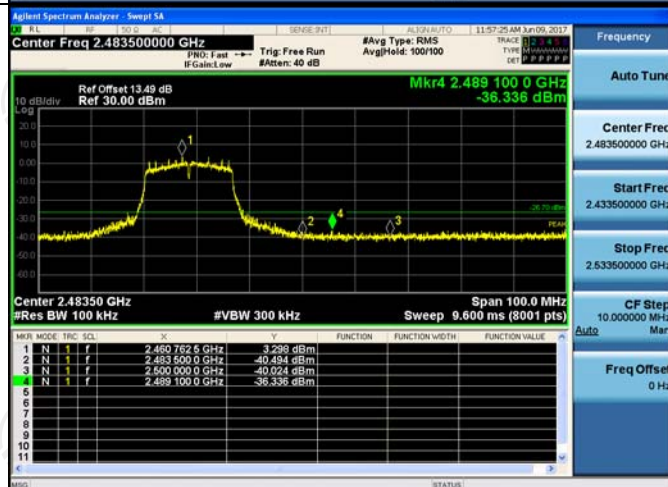
Test Graph



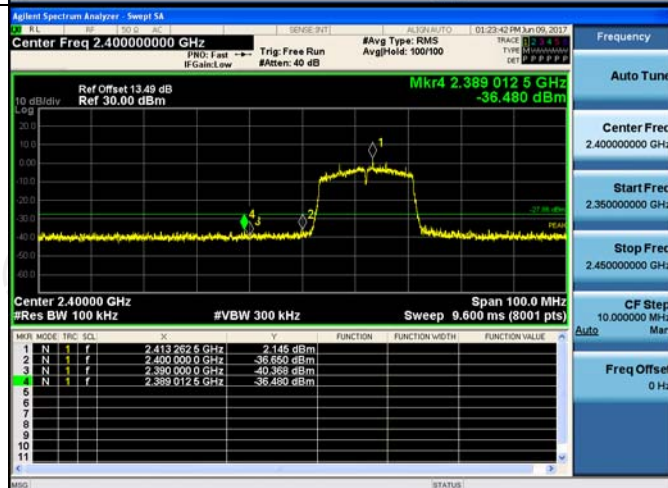
11G/LCH

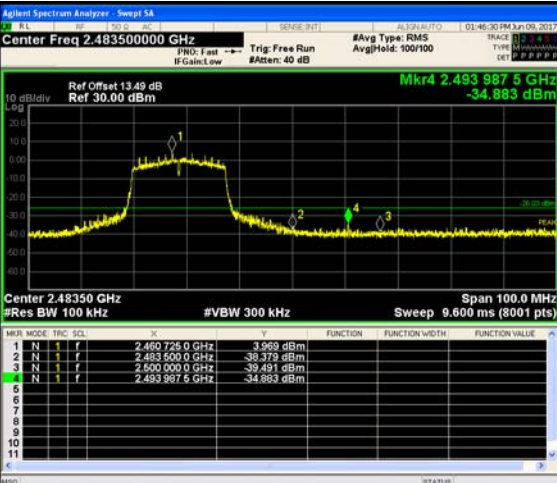
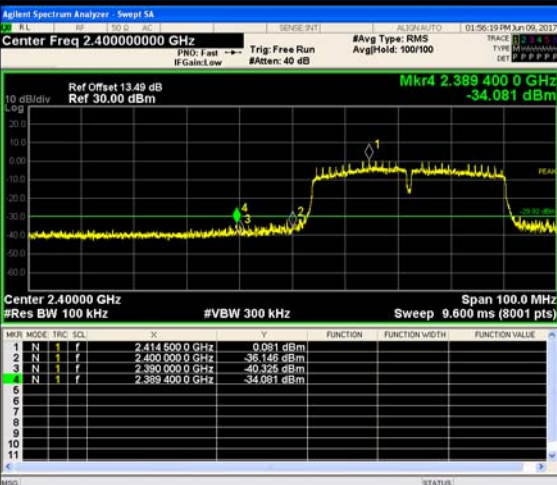
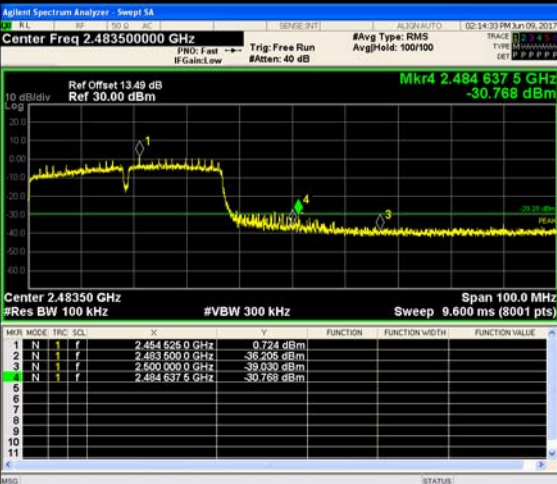


11G/HCH



11N20SISO/LCH



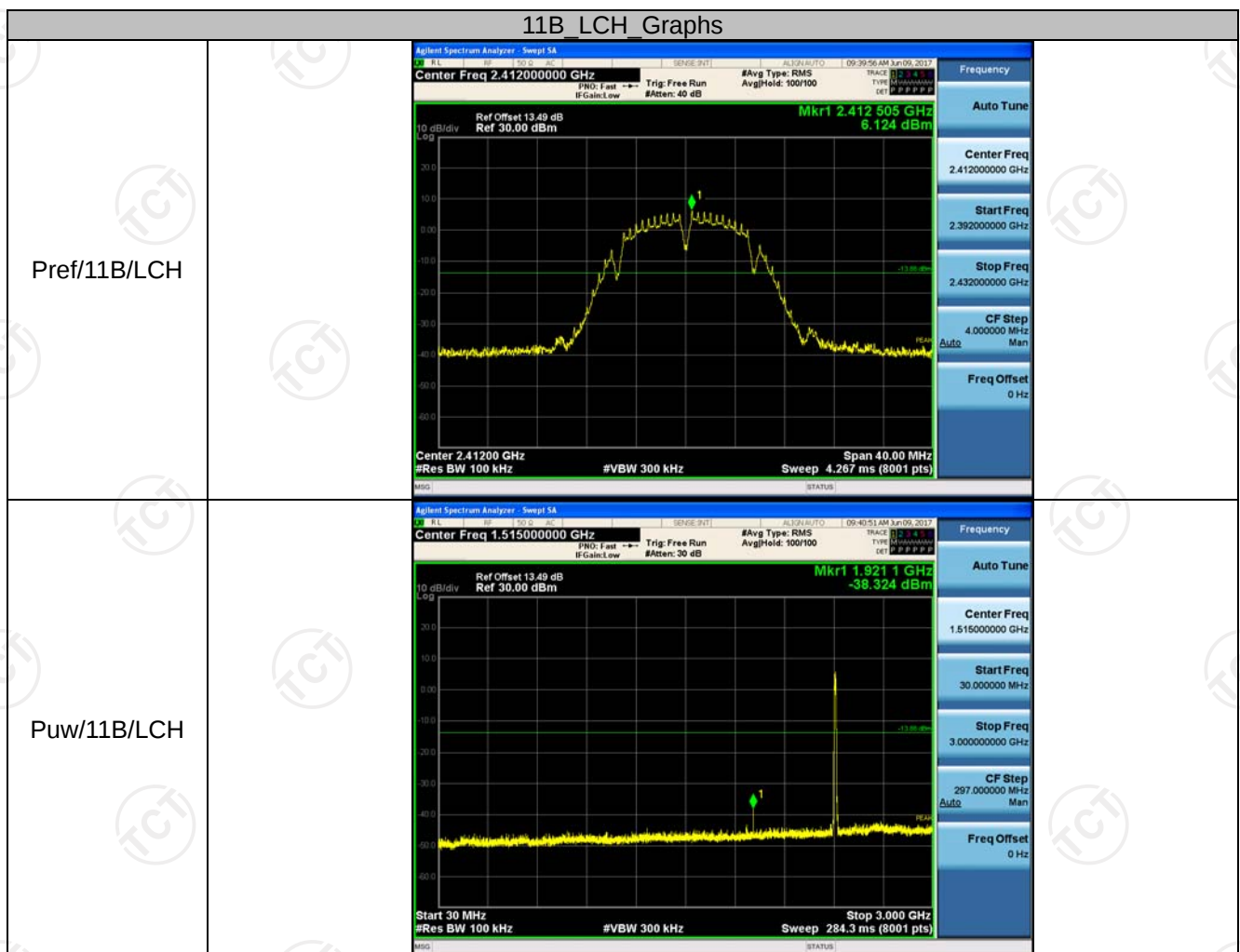
11N20SISO/HCH		Frequency Auto Tune Center Freq 2.483500000 GHz Start Freq 2.433500000 GHz Stop Freq 2.533500000 GHz CF Step 10.000000 MHz Freq Offset 0 Hz
11N40SISO/LCH		Frequency Auto Tune Center Freq 2.400000000 GHz Start Freq 2.350000000 GHz Stop Freq 2.450000000 GHz CF Step 10.000000 MHz Freq Offset 0 Hz
11N40SISO/HCH		Frequency Auto Tune Center Freq 2.483500000 GHz Start Freq 2.433500000 GHz Stop Freq 2.533500000 GHz CF Step 10.000000 MHz Freq Offset 0 Hz

RF Conducted Spurious Emissions

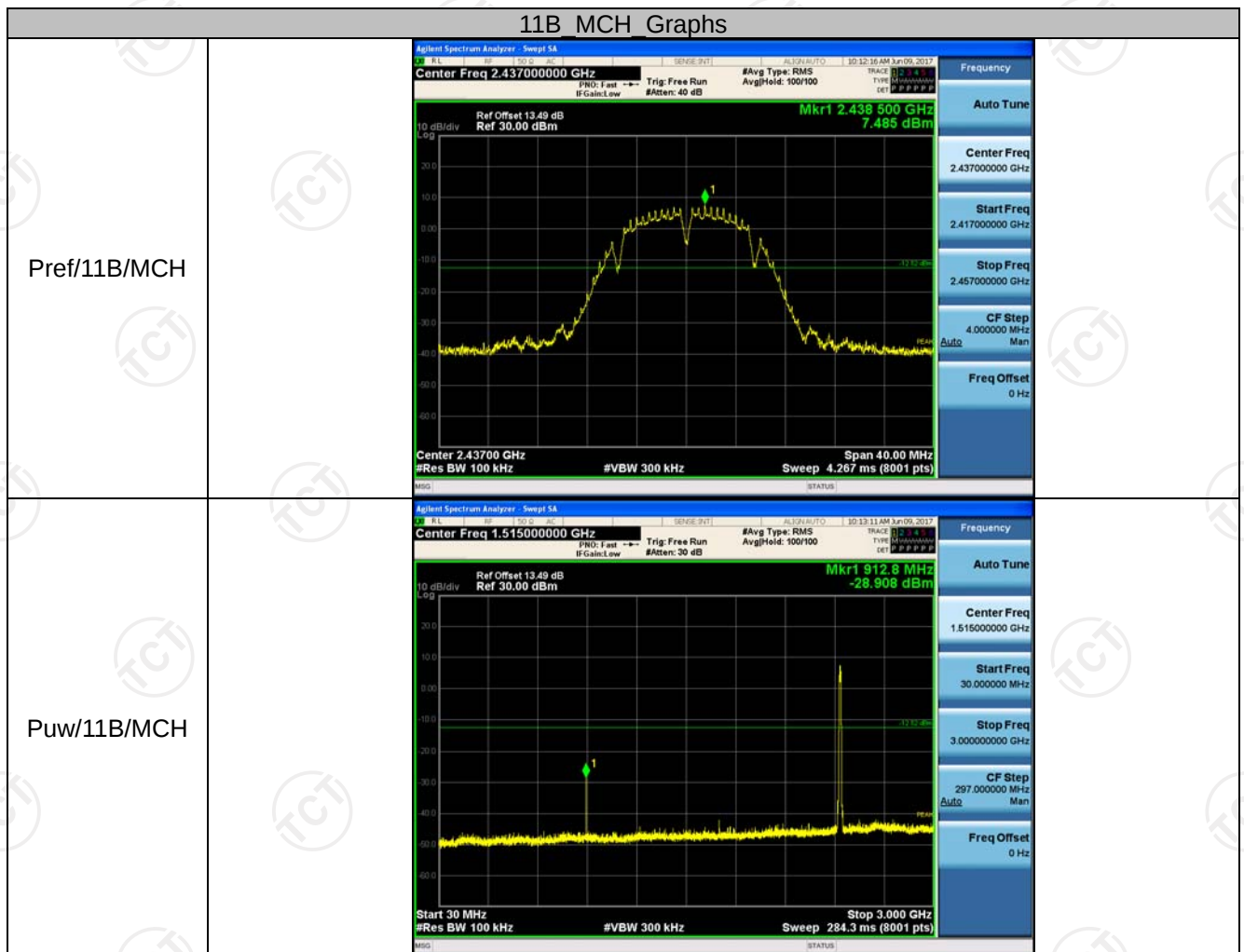
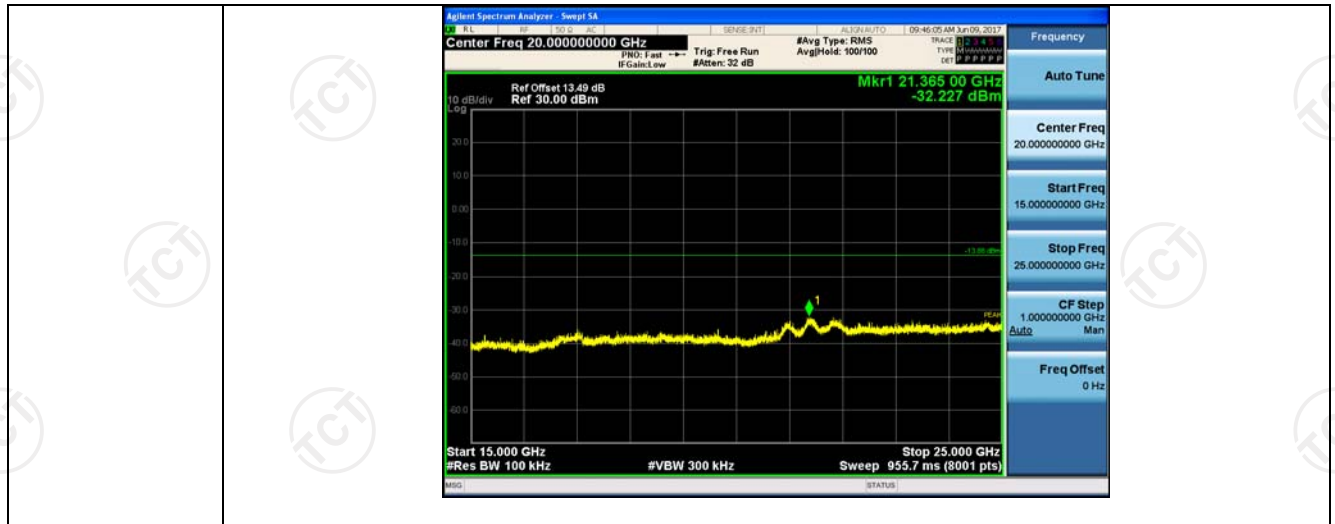
Result Table

Mode	Channel	Pref [dBm]	Puw [dBm]	Verdict
11B	LCH	6.124	<Limit	PASS
11B	MCH	7.485	<Limit	PASS
11B	HCH	7.505	<Limit	PASS
11G	LCH	1.725	<Limit	PASS
11G	MCH	3.111	<Limit	PASS
11G	HCH	3.978	<Limit	PASS
11N20SISO	LCH	2.191	<Limit	PASS
11N20SISO	MCH	3.497	<Limit	PASS
11N20SISO	HCH	5.033	<Limit	PASS
11N40SISO	LCH	0.62	<Limit	PASS
11N40SISO	MCH	0.041	<Limit	PASS
11N40SISO	HCH	0.746	<Limit	PASS

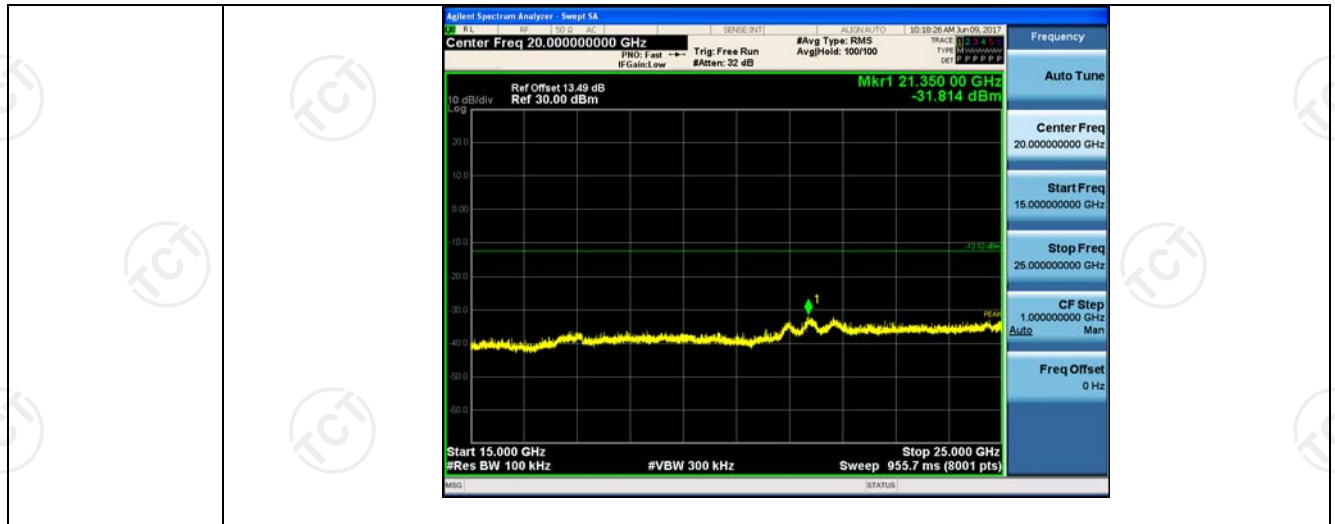
Test Graph



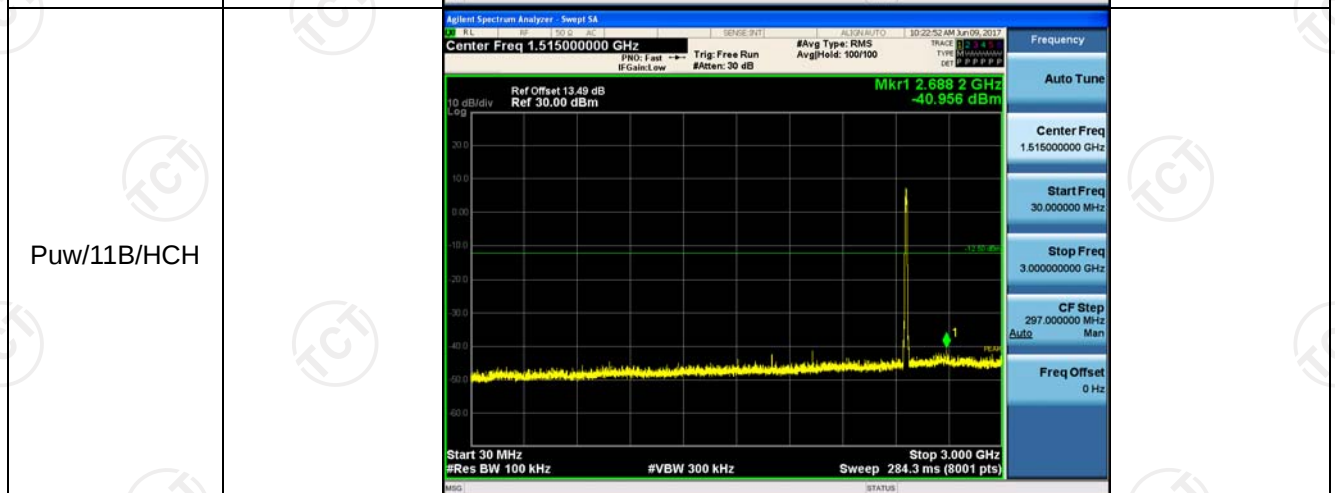
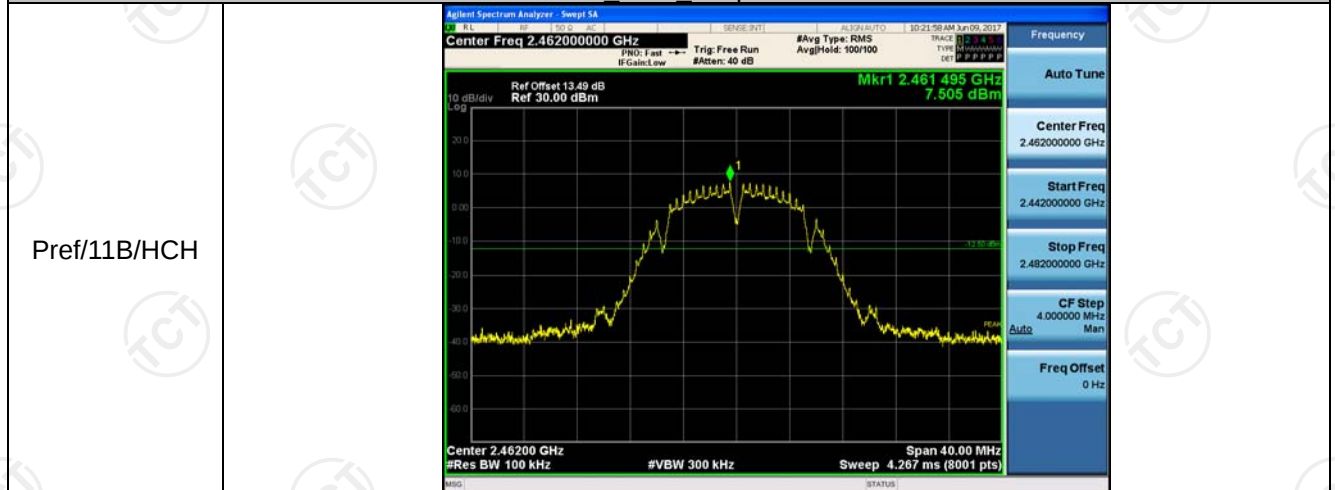




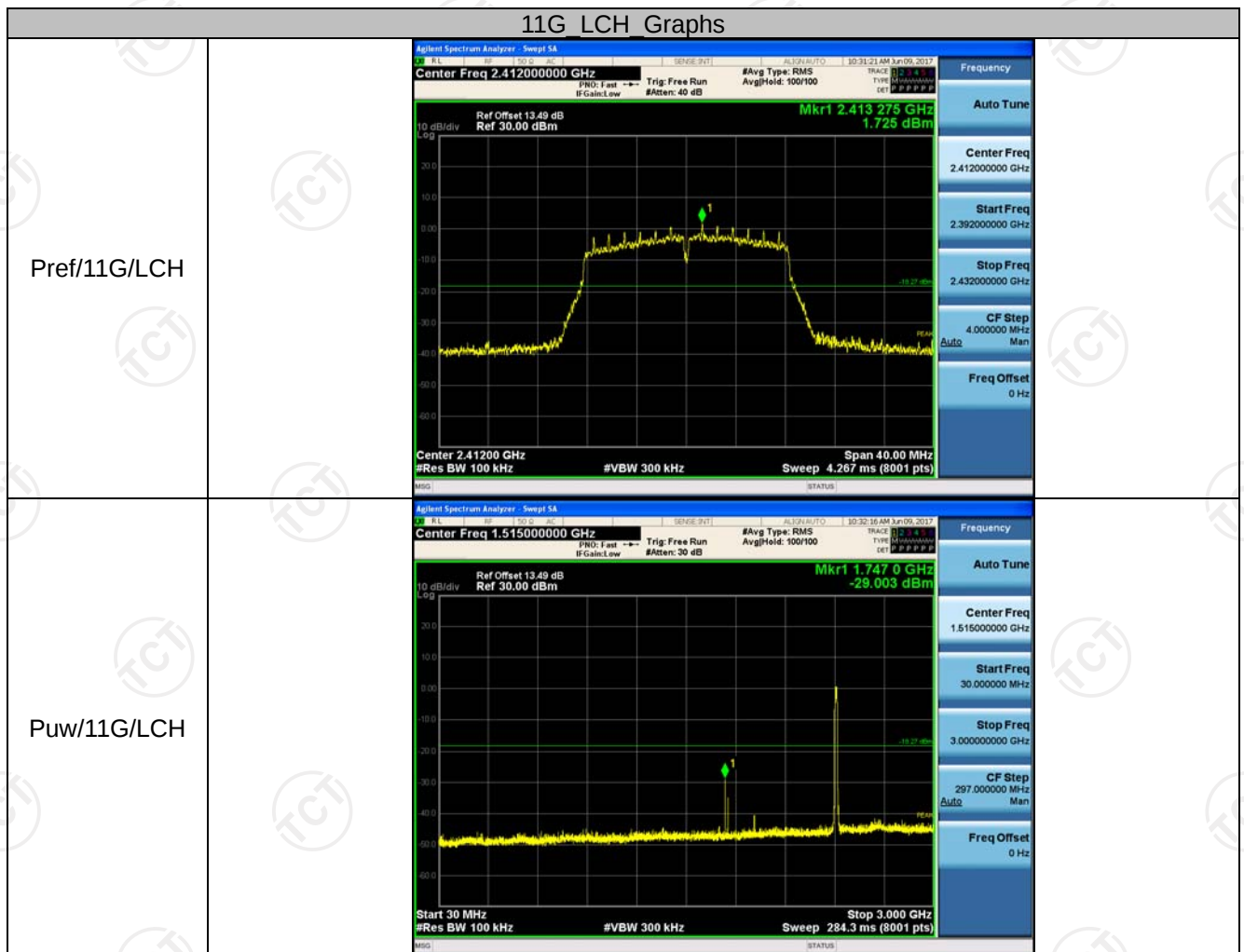
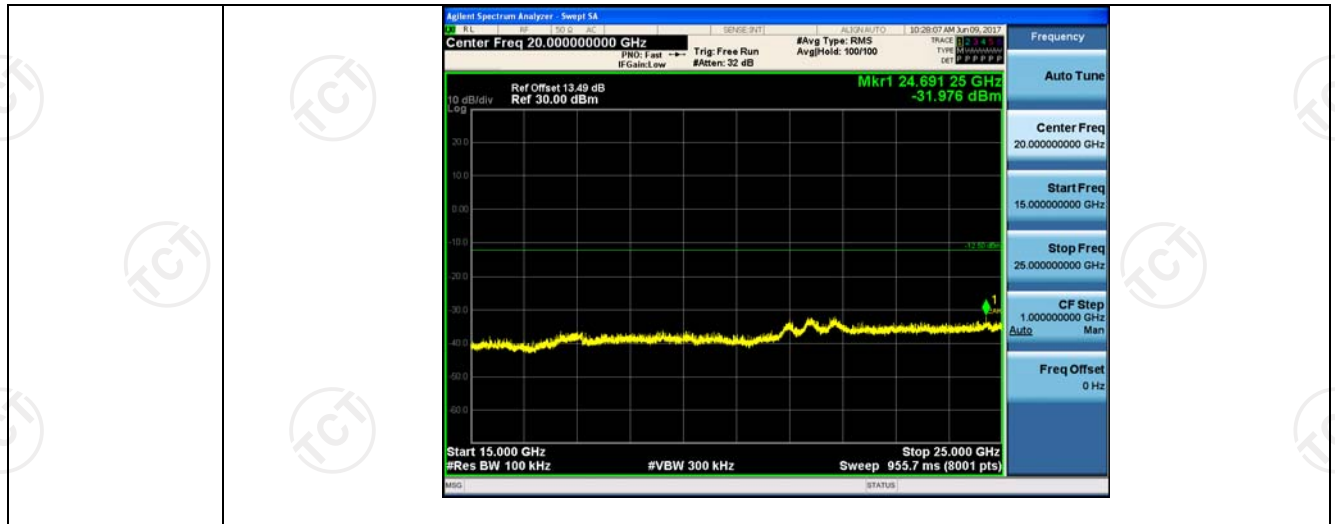




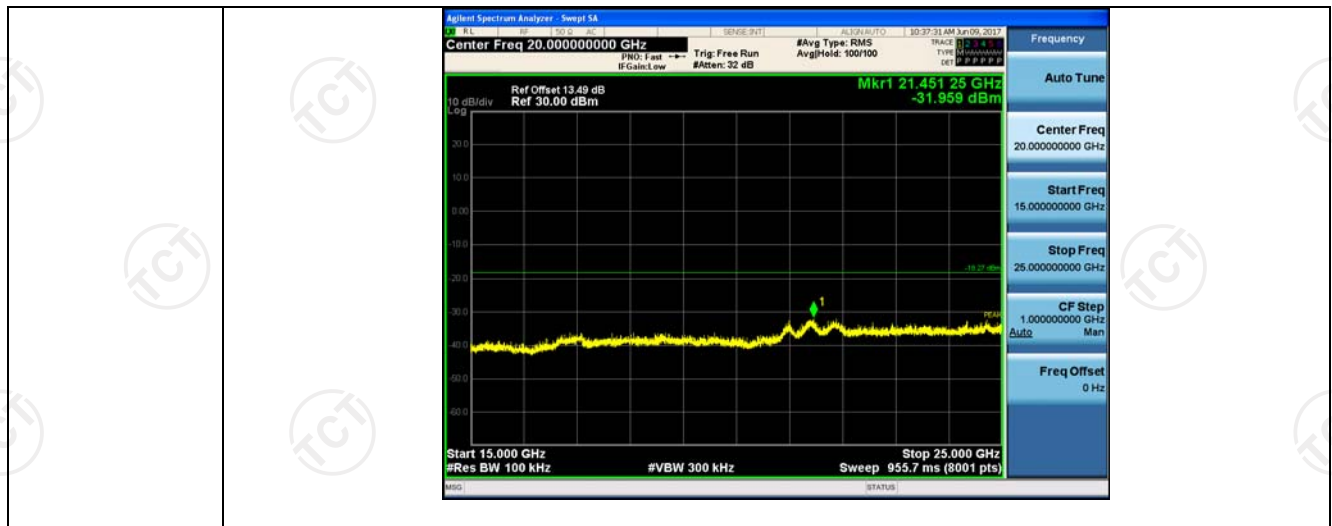
11B HCH Graphs



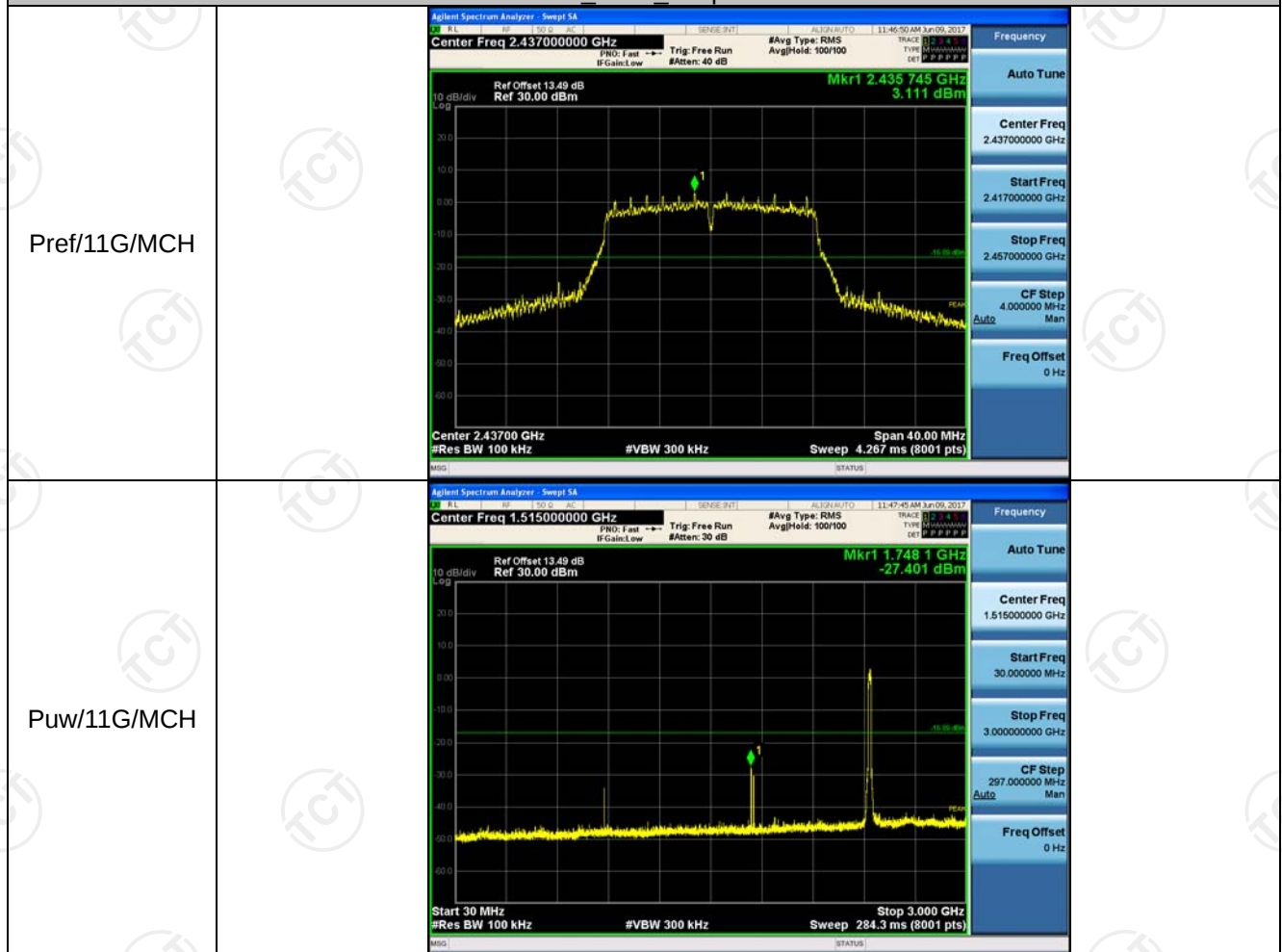


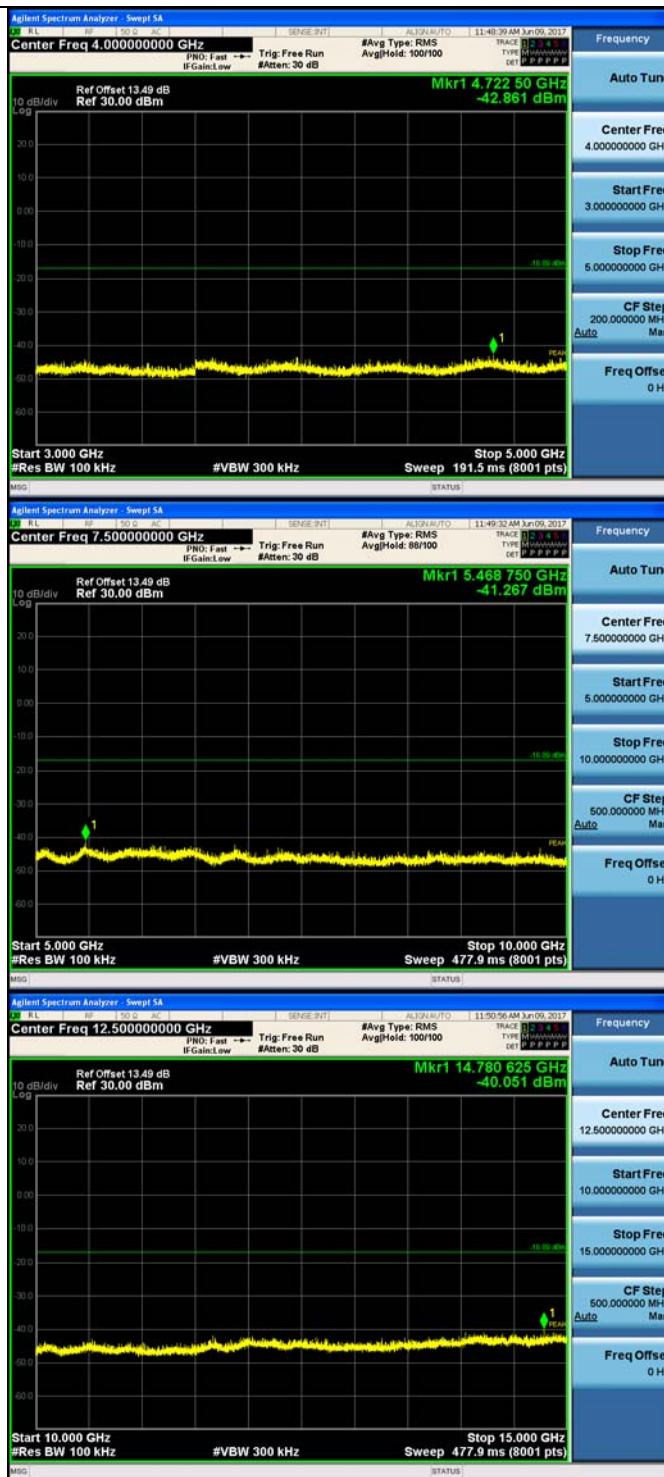


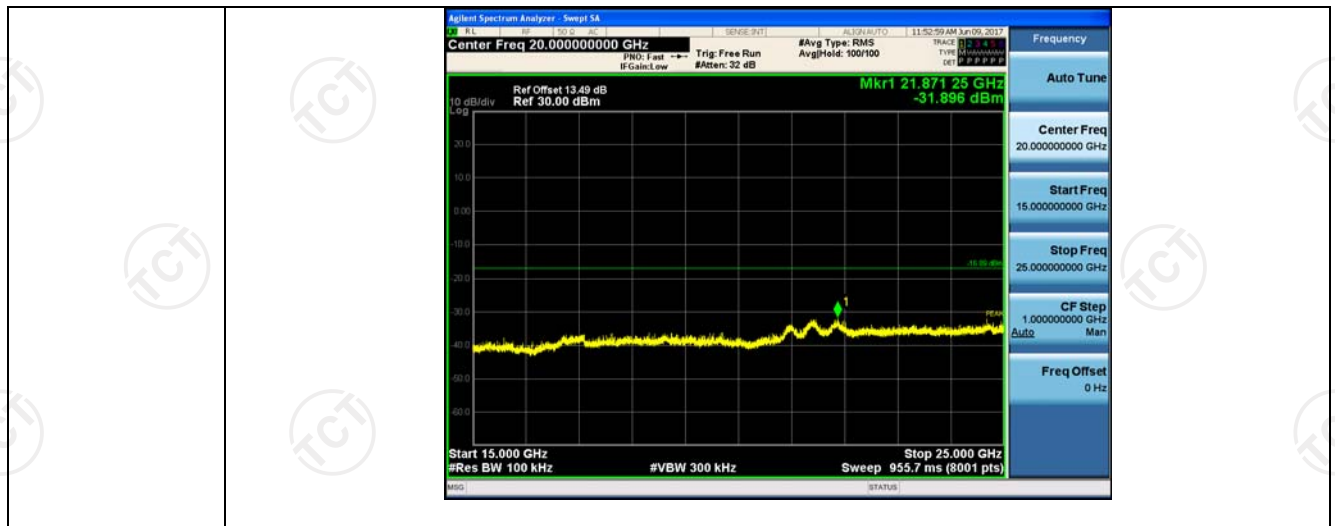




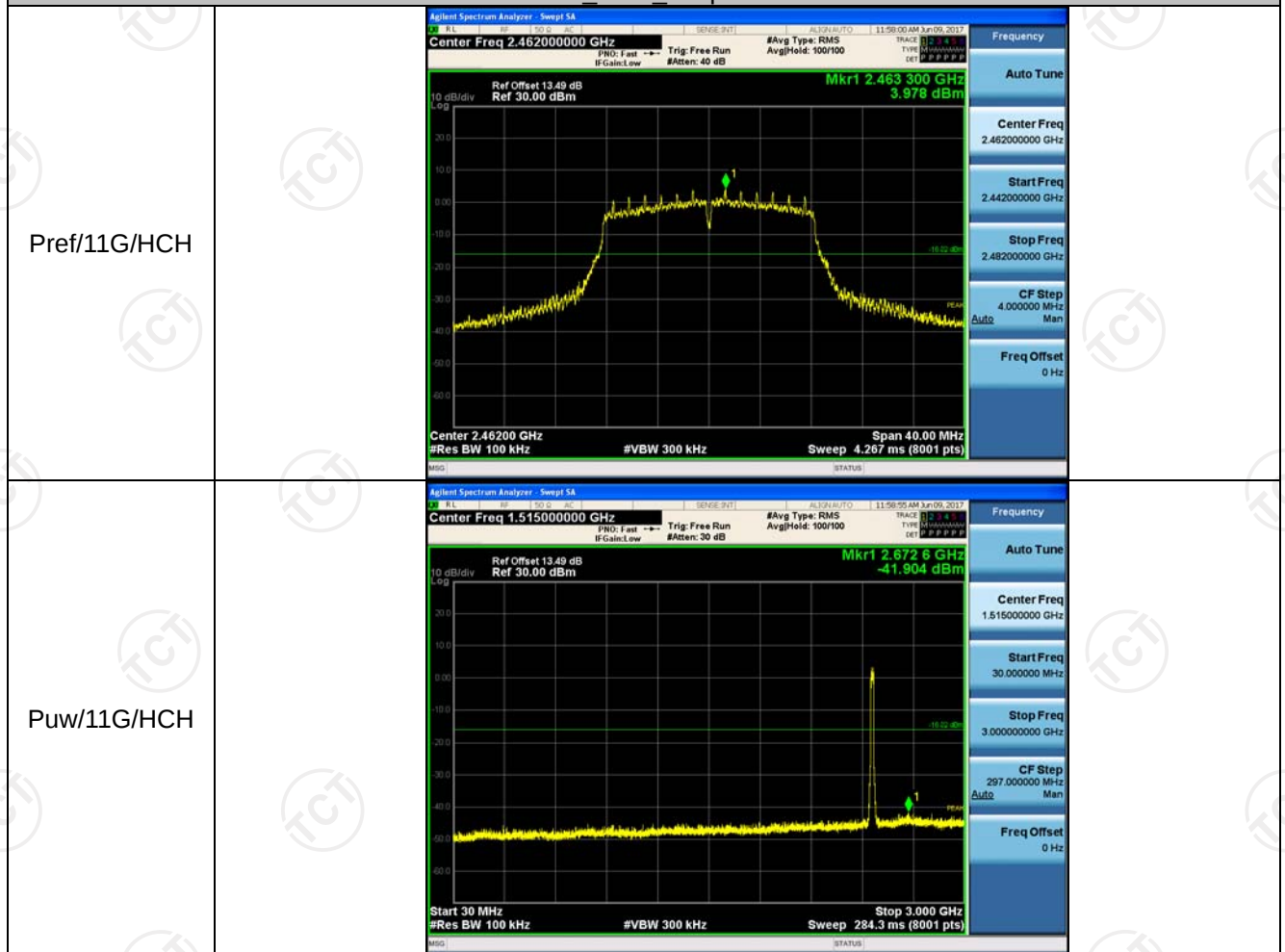
11G MCH Graphs



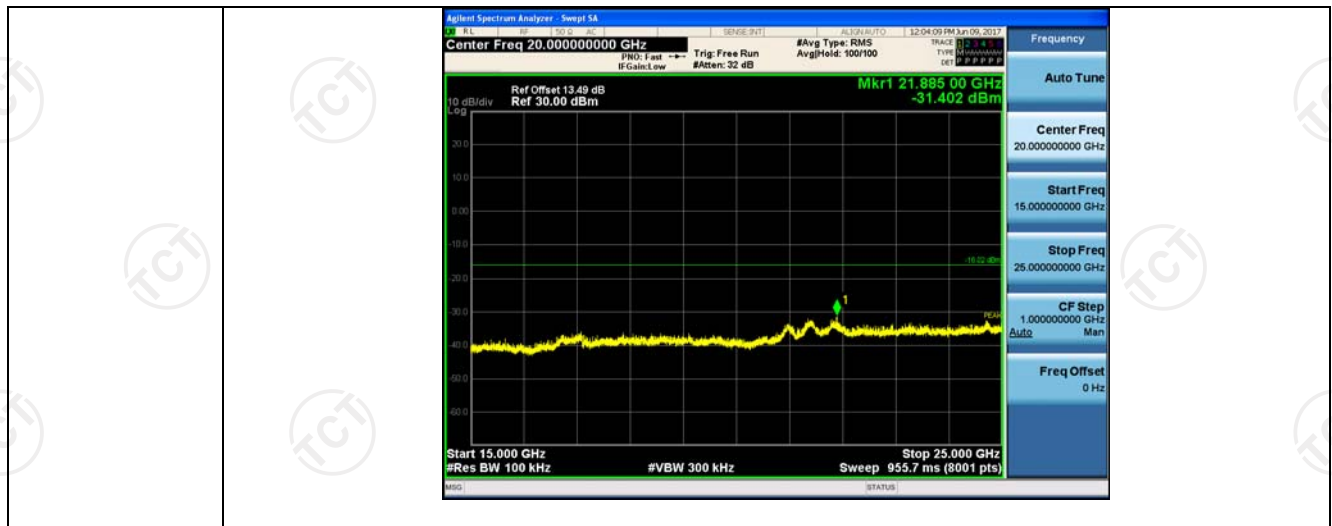




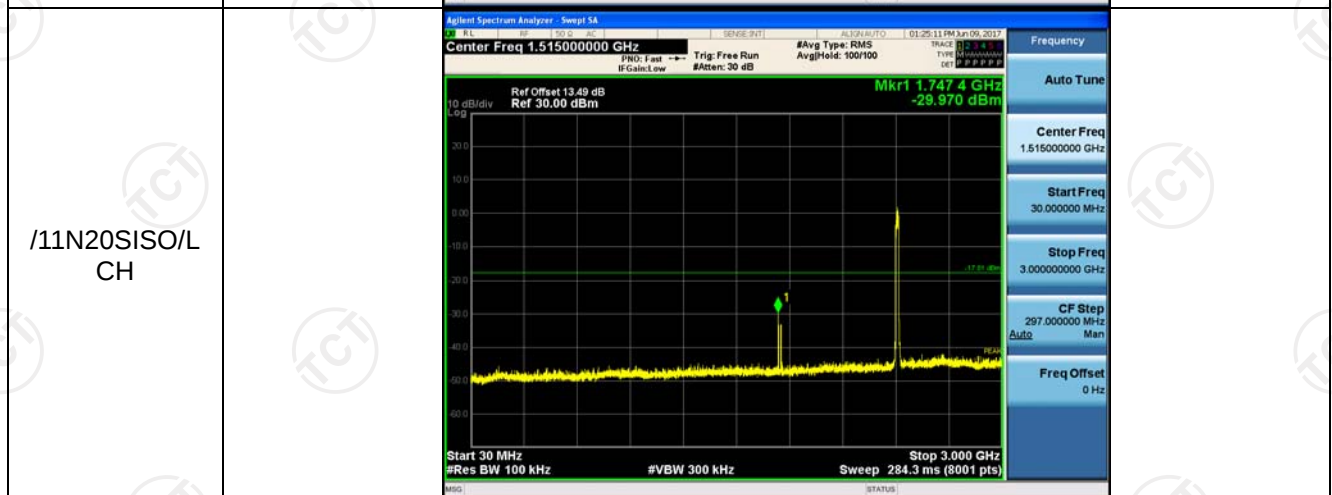
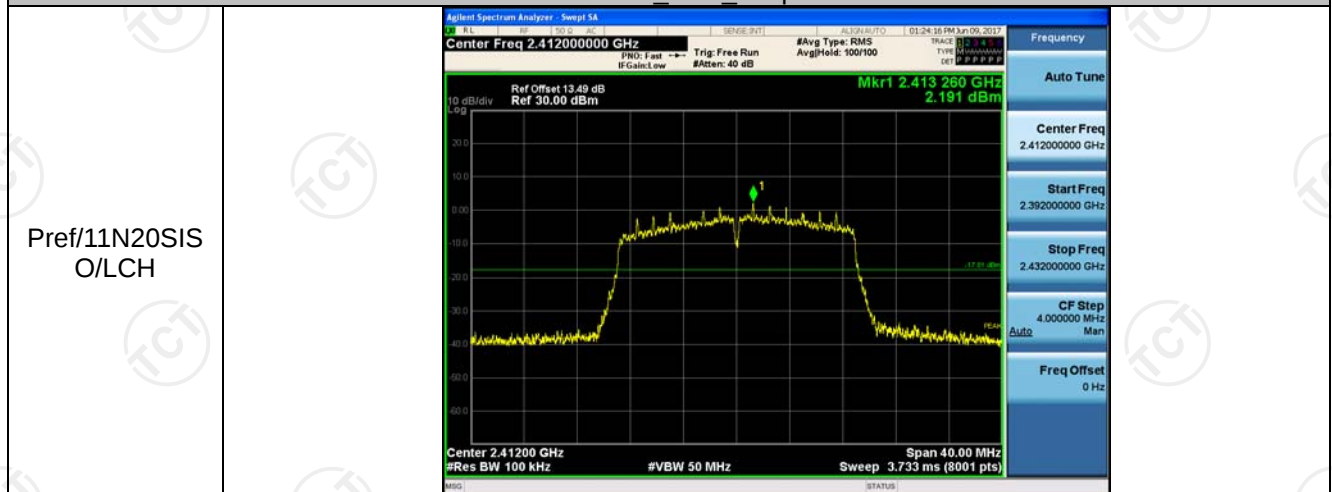
11G_HCH_Graphs

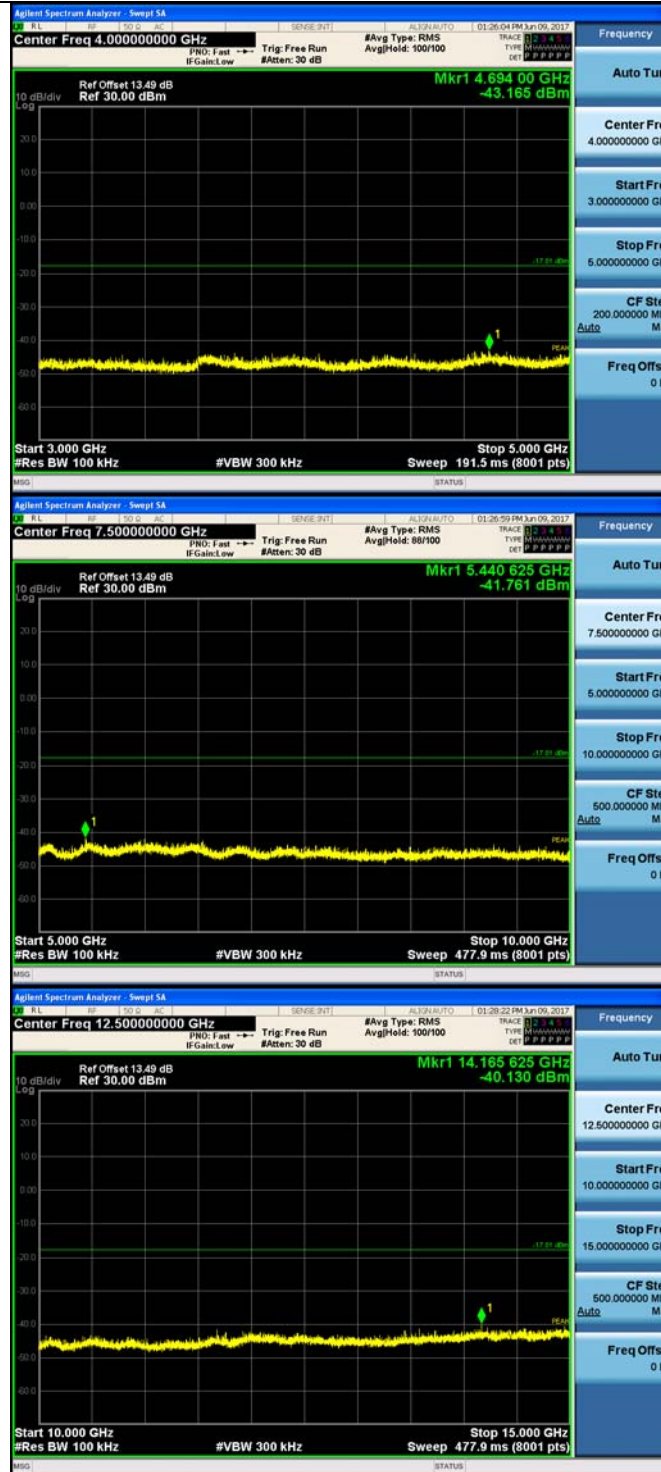


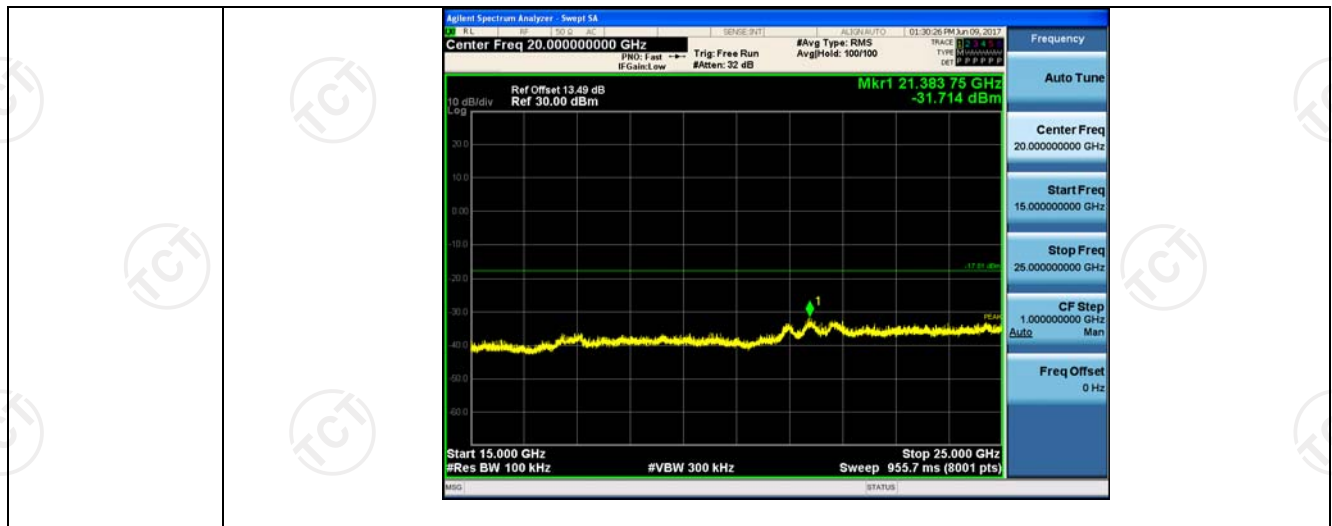




11N20SISO_LCH_Graphs





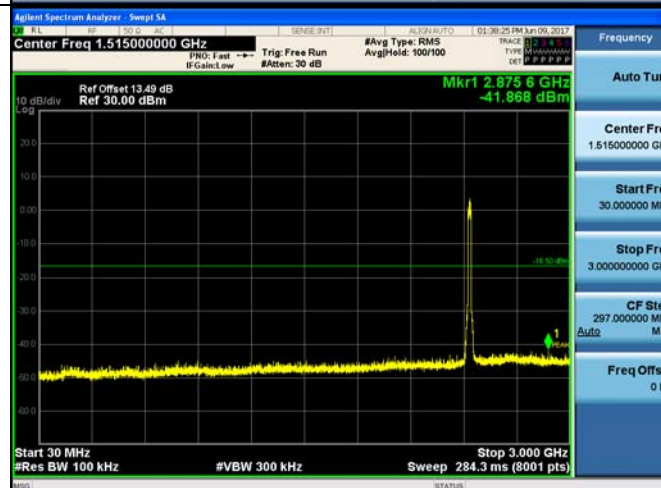


11N20SISO MCH_Graphs

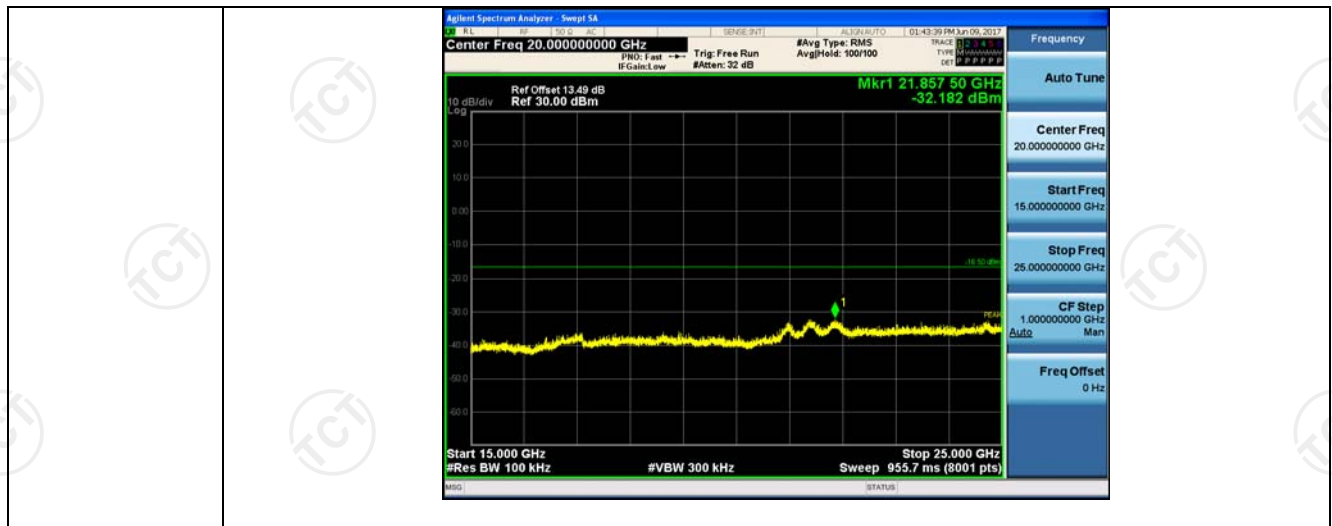
Pref/11N20SIS
O/MCH



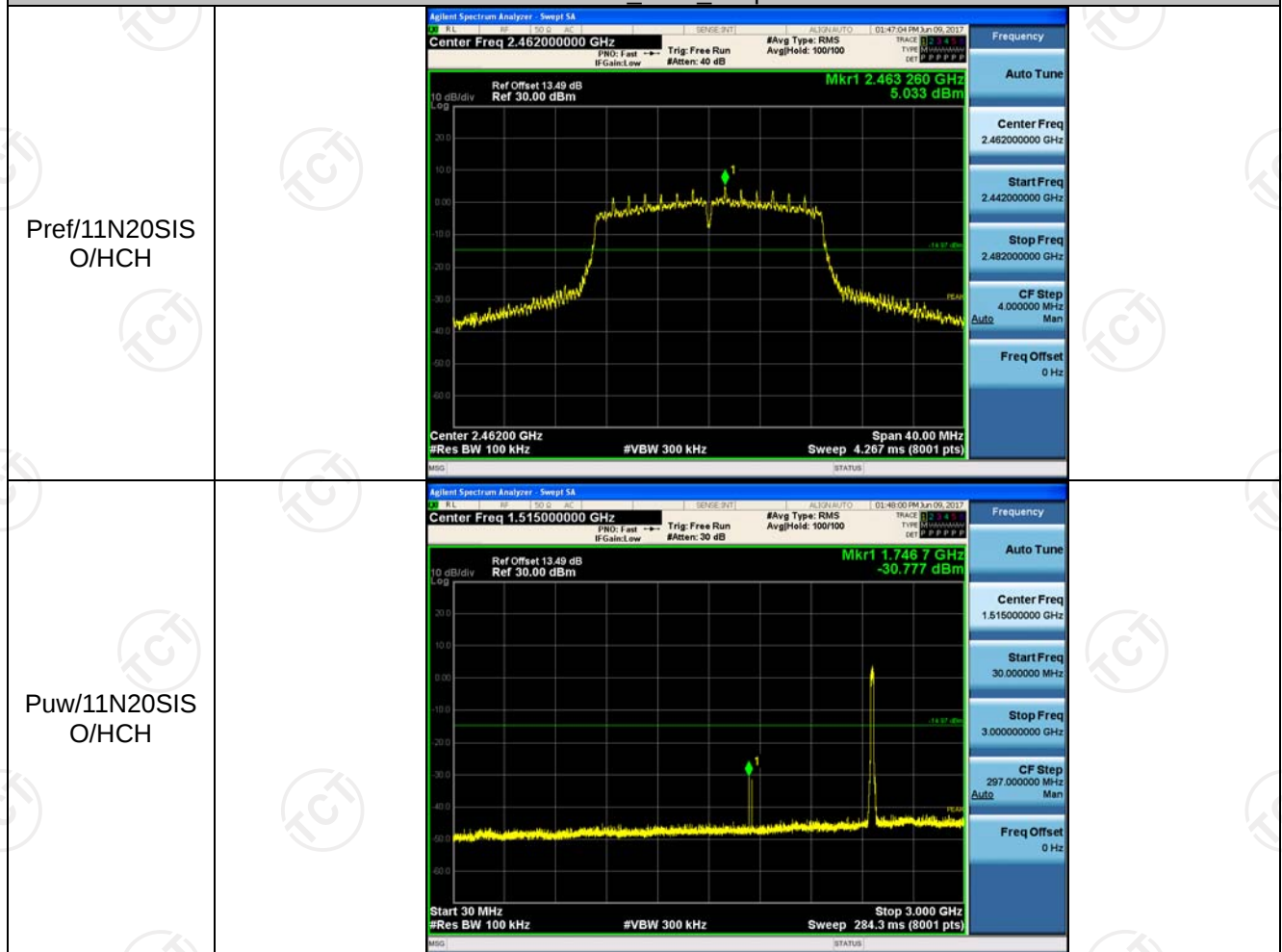
Puw/11N20SIS
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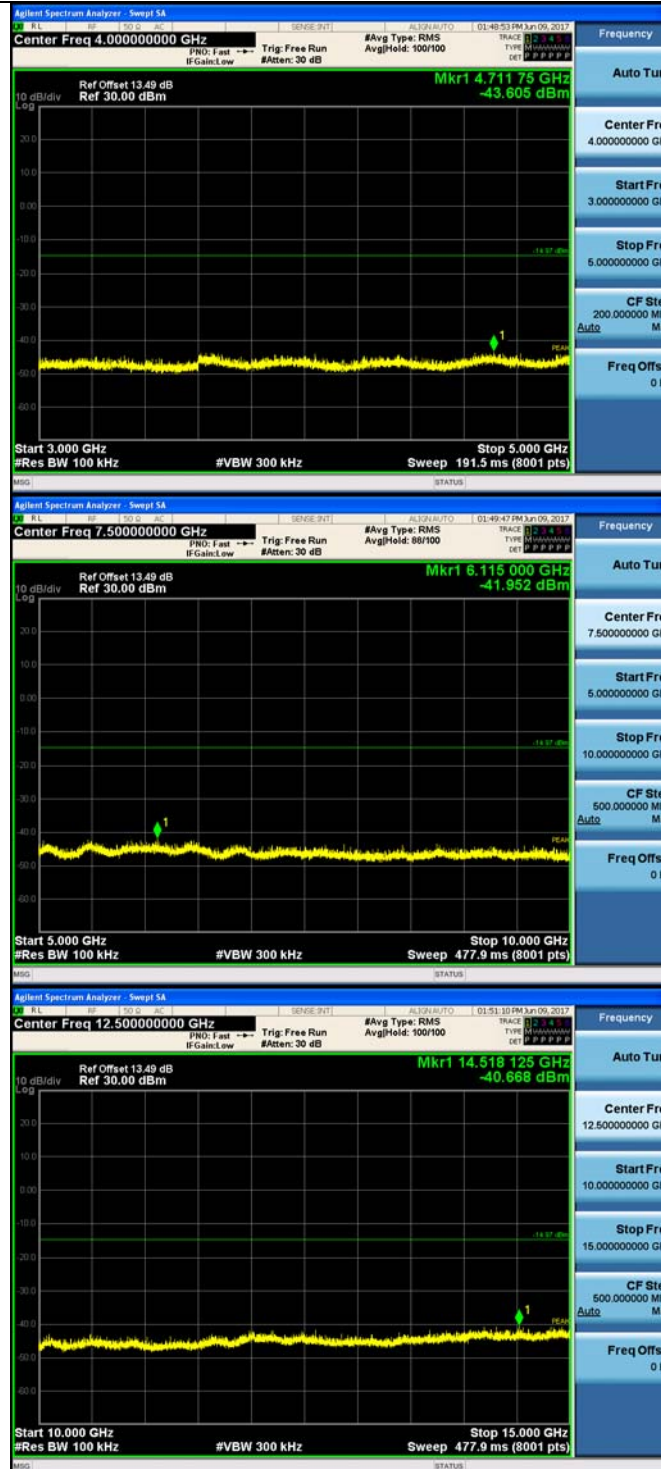


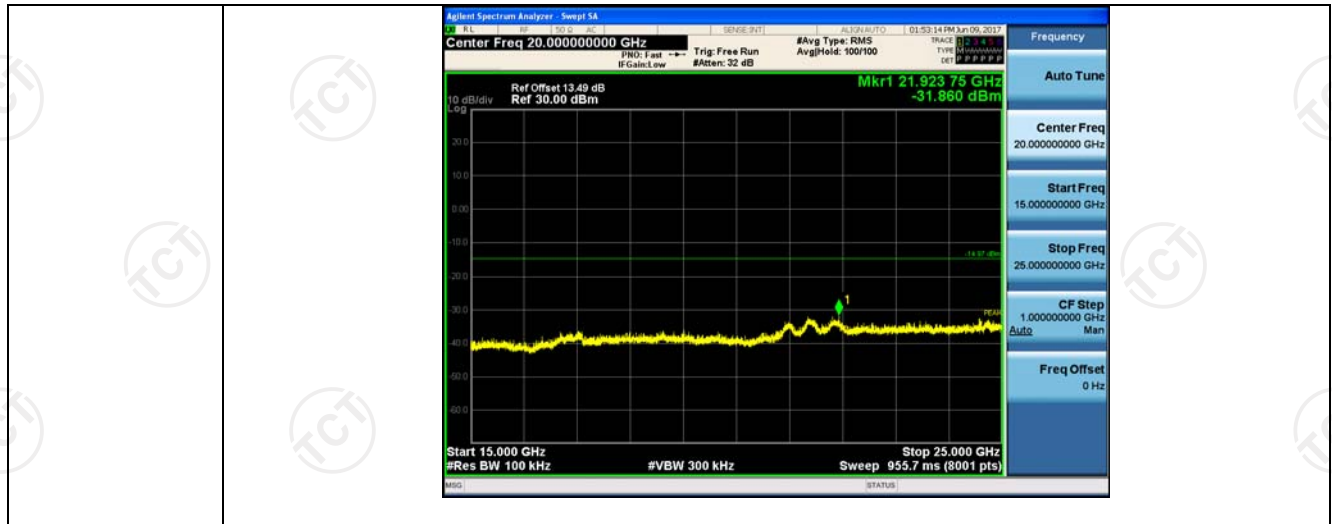




11N20SISO_HCH_Graphs

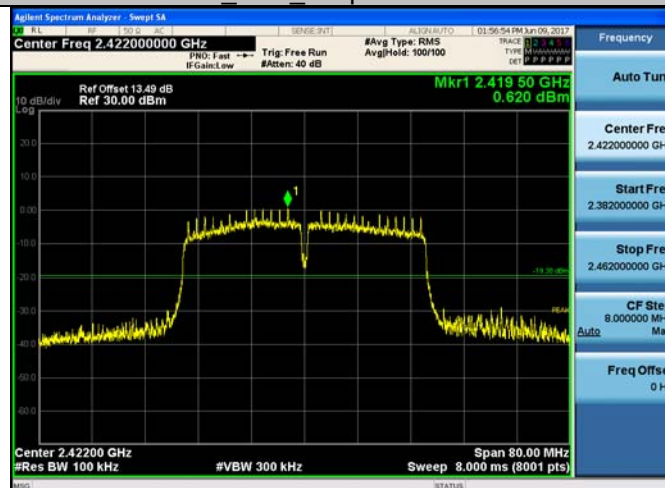




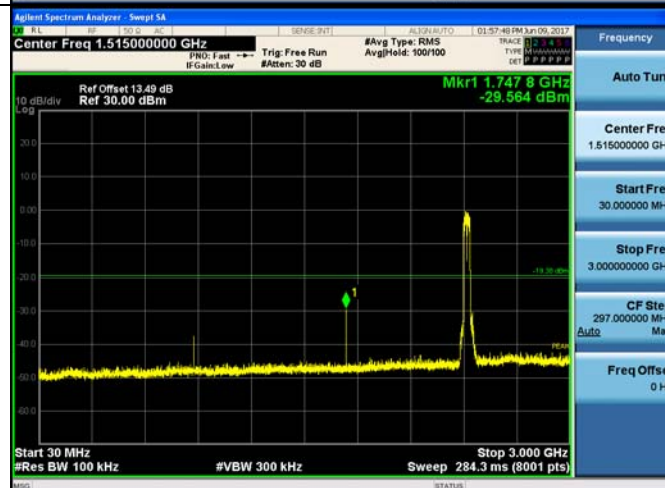


11N40SISO_LCH_Graphs

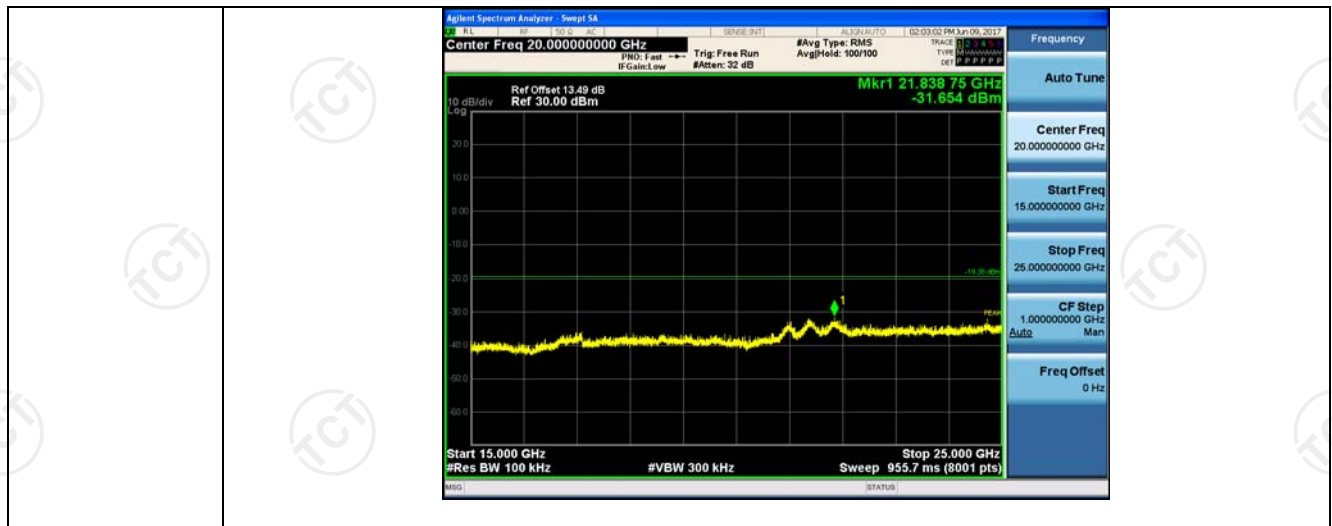
Pref/11N40SIS
O/LCH



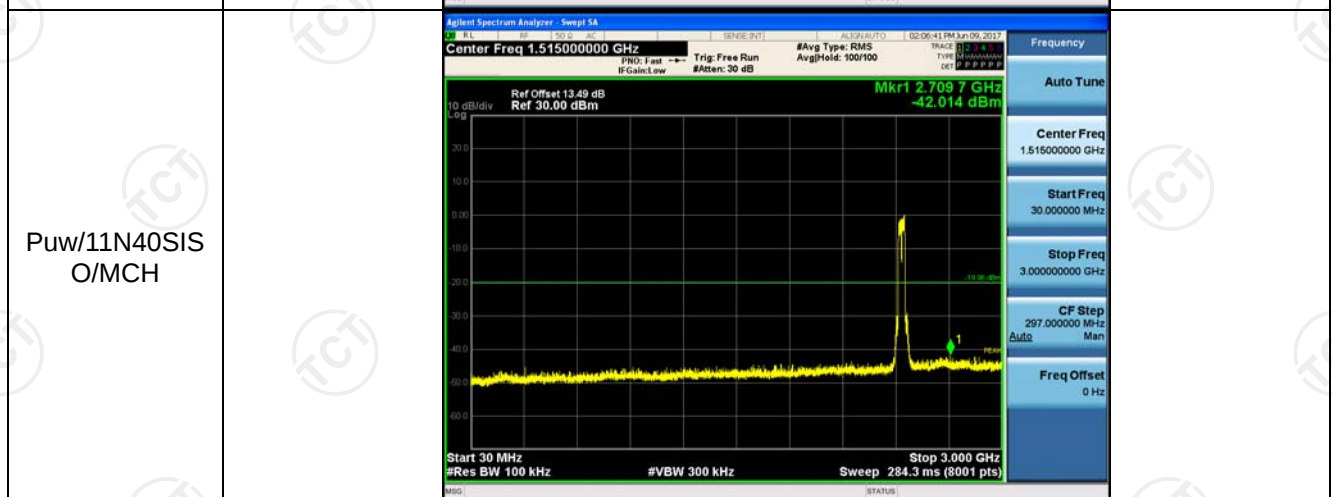
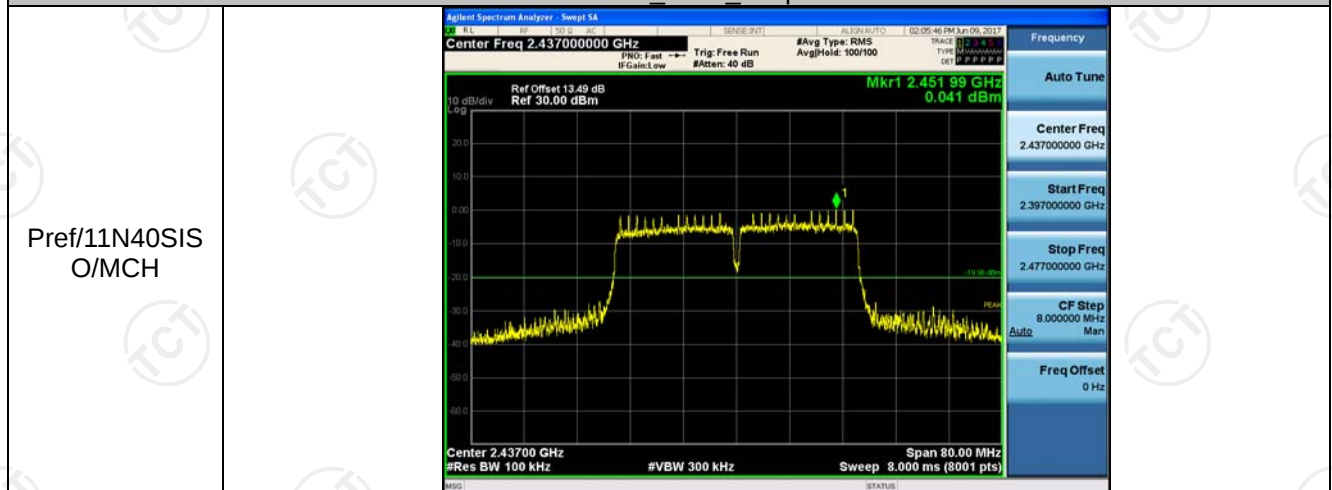
Puw/11N40SIS
O/LCH

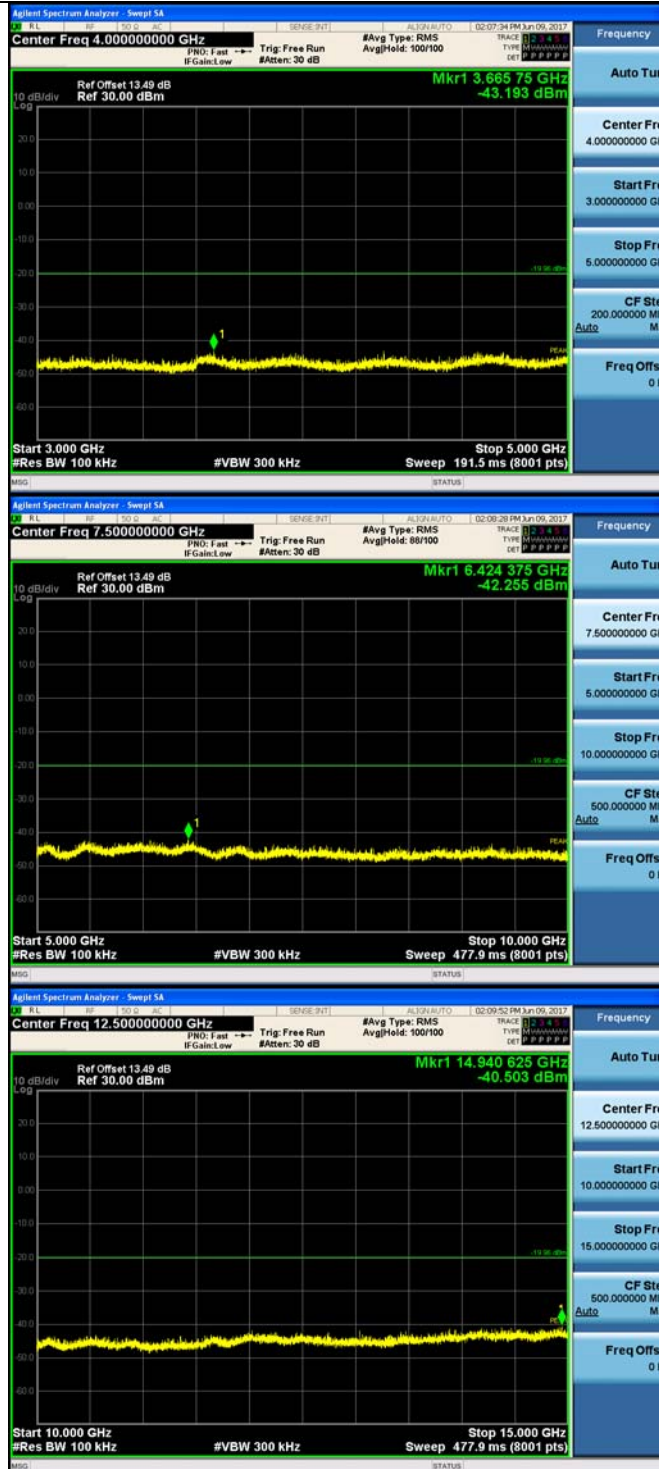


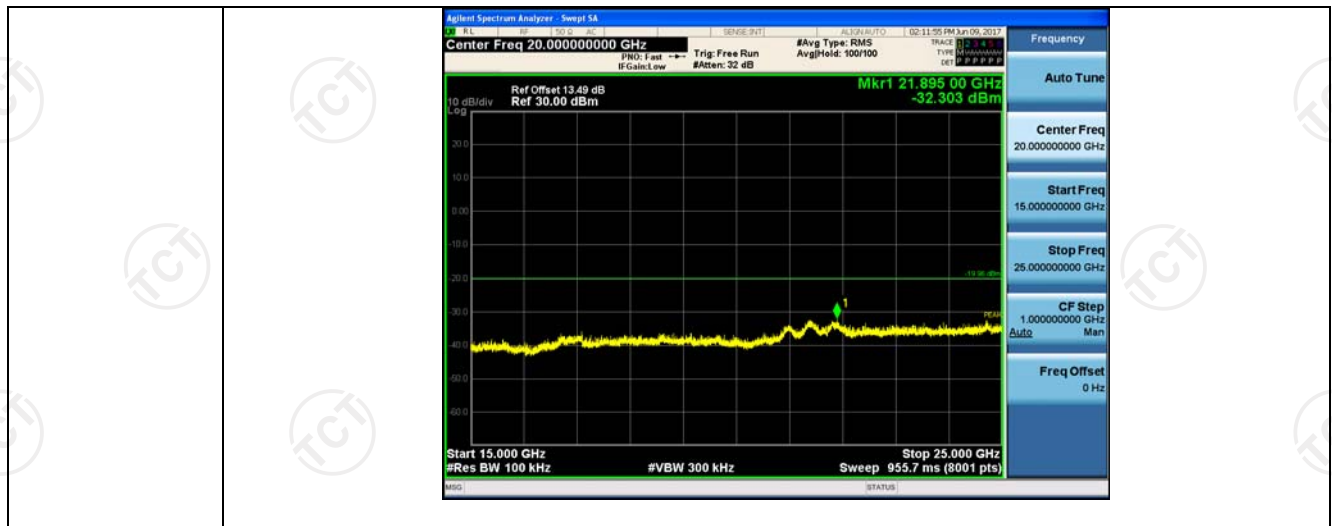




11N40SISO MCH_Graphs

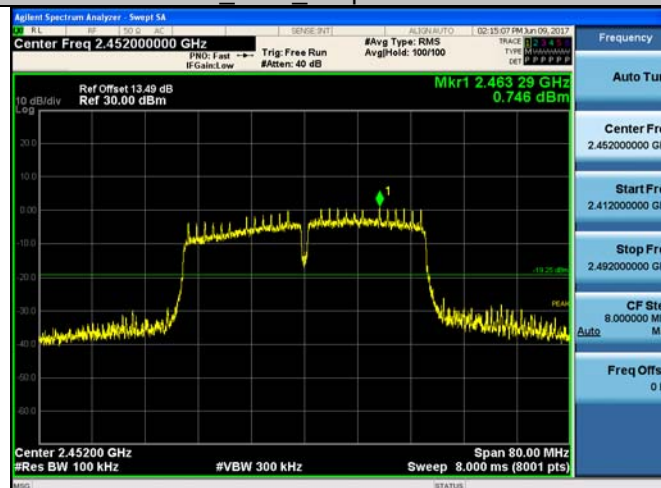




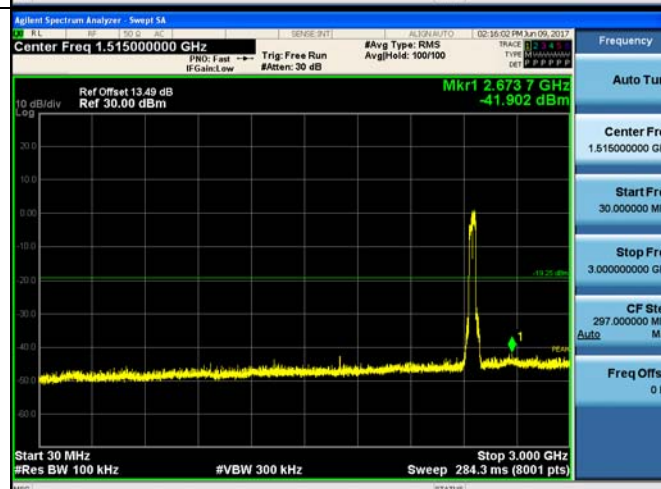


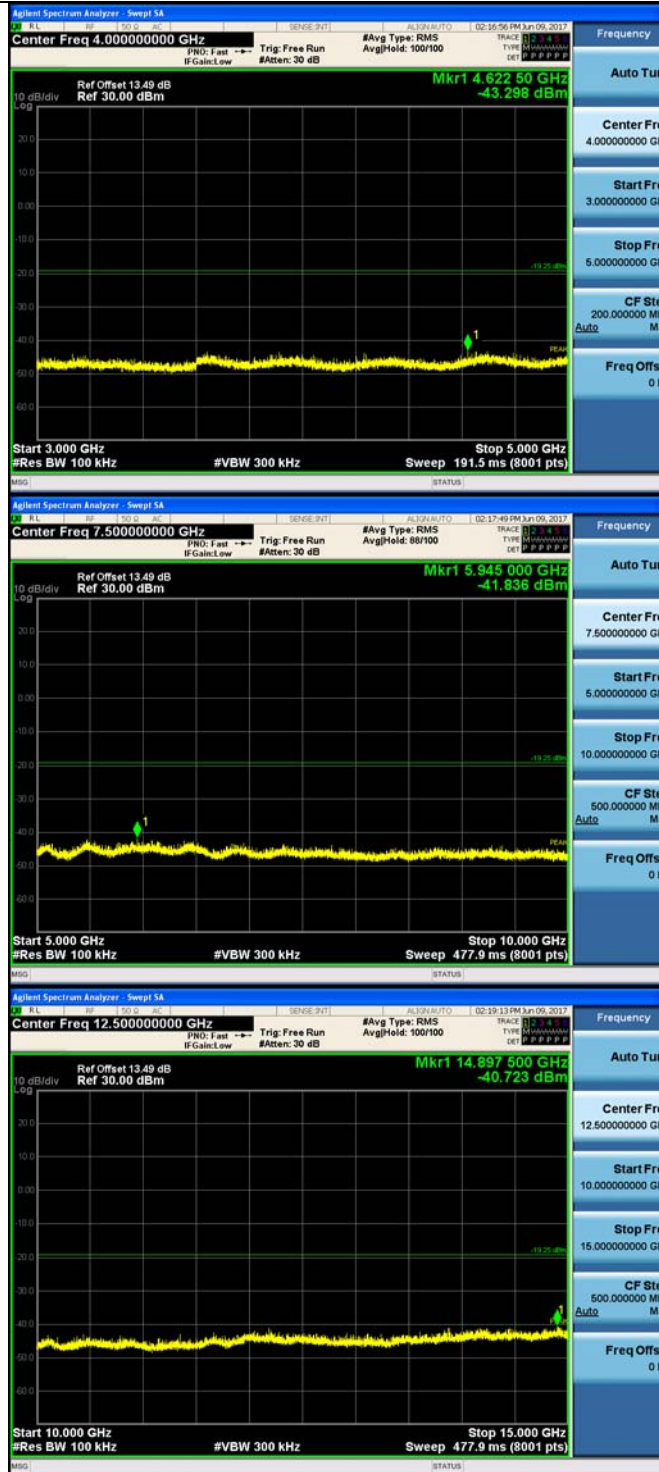
11N40SISO_HCH_Graphs

Pref/11N40SIS
O/HCH



Puw/11N40SIS
O/HCH







Power Spectral Density

Result Table

Mode	Channel	Meas.Level [dBm]	Verdict
11B	LCH	-11.469	PASS
11B	MCH	-9.682	PASS
11B	HCH	-9.639	PASS
11G	LCH	-16.391	PASS
11G	MCH	-14.848	PASS
11G	HCH	-14.564	PASS
11N20SISO	LCH	-17.424	PASS
11N20SISO	MCH	-15.301	PASS
11N20SISO	HCH	-13.544	PASS
11N40SISO	LCH	-19.410	PASS
11N40SISO	MCH	-20.882	PASS
11N40SISO	HCH	-20.054	PASS

Test Graph

Graphs

11B/LCH



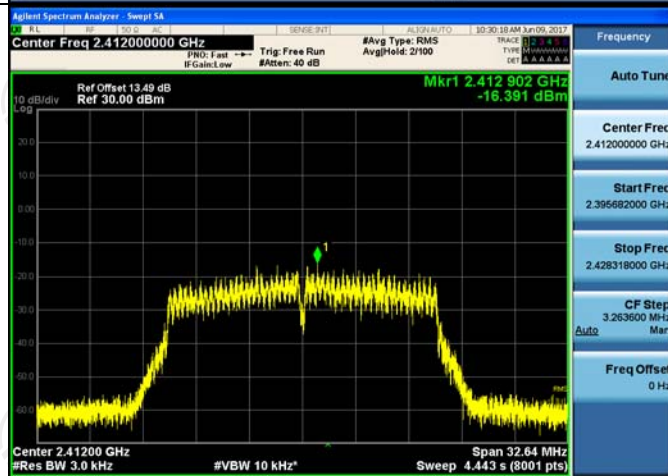
11B/MCH



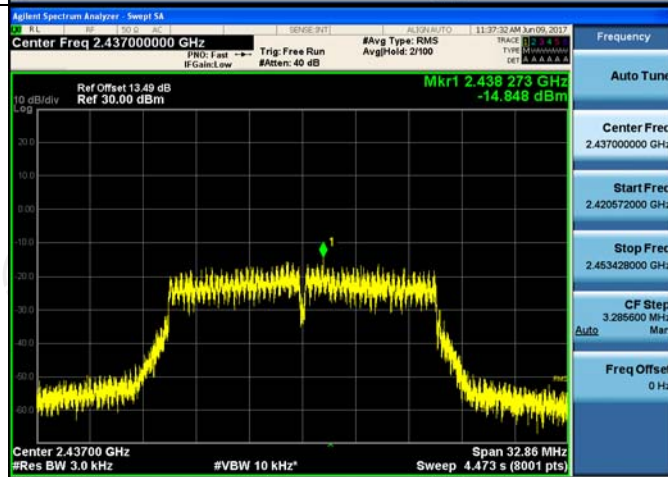
11B/HCH



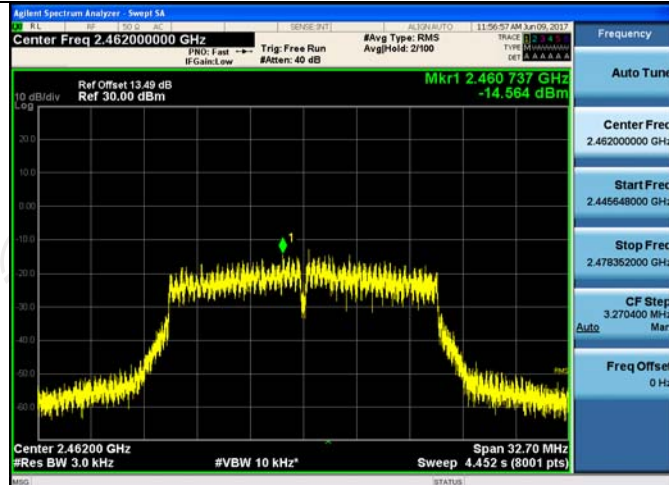
11G/LCH



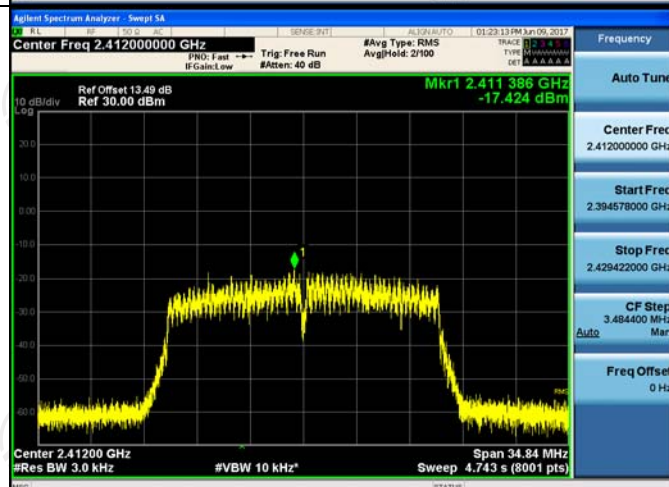
11G/MCH



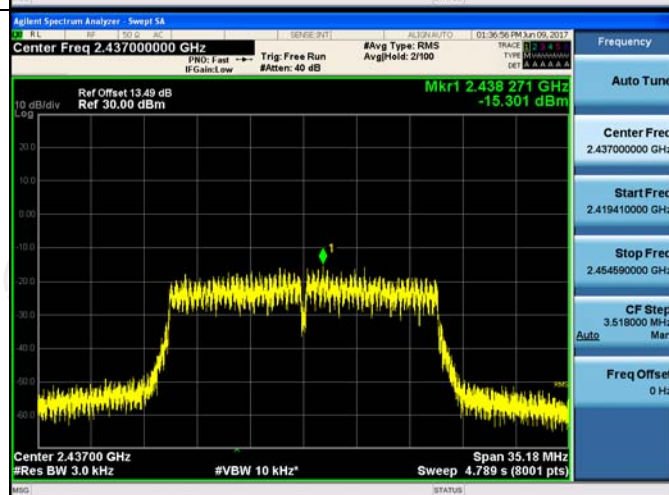
11G/HCH

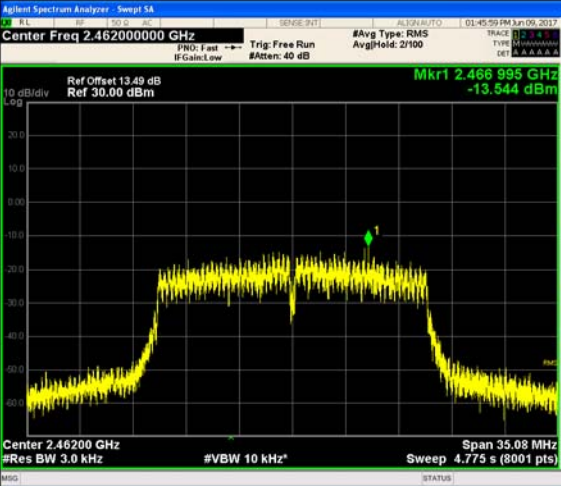
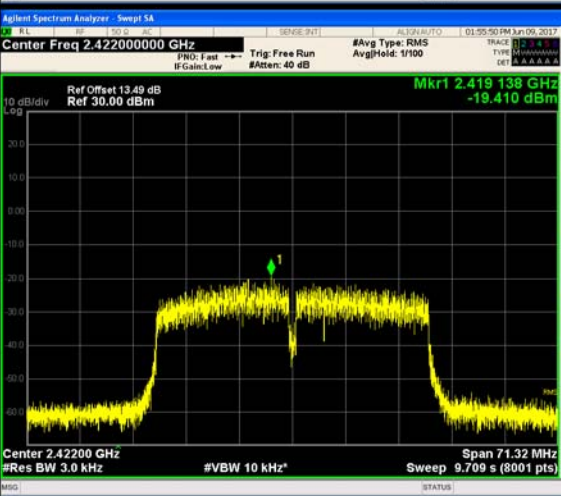
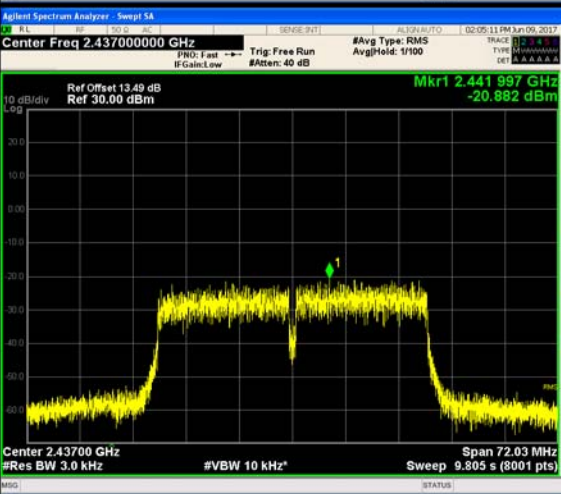


11N20SISO/LCH

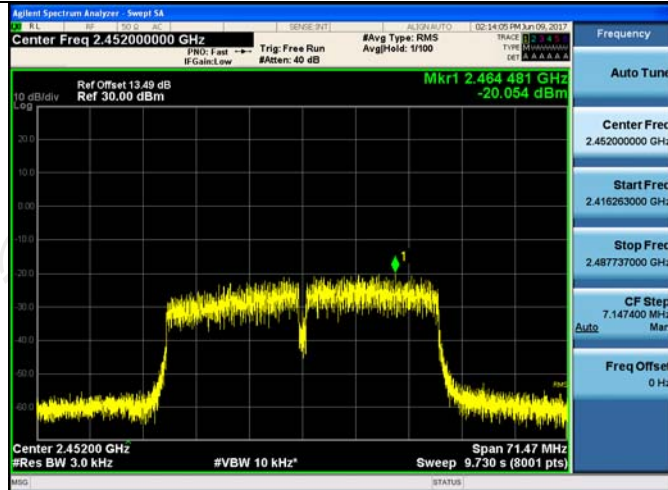


11N20SISO/MCH



11N20SISO/HCH		Frequency Auto Tune Center Freq 2.462000000 GHz Start Freq 2.444460000 GHz Stop Freq 2.479540000 GHz CF Step 3.508000 MHz Auto Man Freq Offset 0 Hz
11N40SISO/LCH		Frequency Auto Tune Center Freq 2.422000000 GHz Start Freq 2.386338000 GHz Stop Freq 2.457662000 GHz CF Step 7.132400 MHz Auto Man Freq Offset 0 Hz
11N40SISO/MCH		Frequency Auto Tune Center Freq 2.437000000 GHz Start Freq 2.400986000 GHz Stop Freq 2.473014000 GHz CF Step 7.202800 MHz Auto Man Freq Offset 0 Hz

11N40SISO/HCH



Appendix B: Photographs of Test Setup

Refer to test report TCT170602E010

Appendix C: Photographs of EUT

Refer to test report TCT170602E010

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