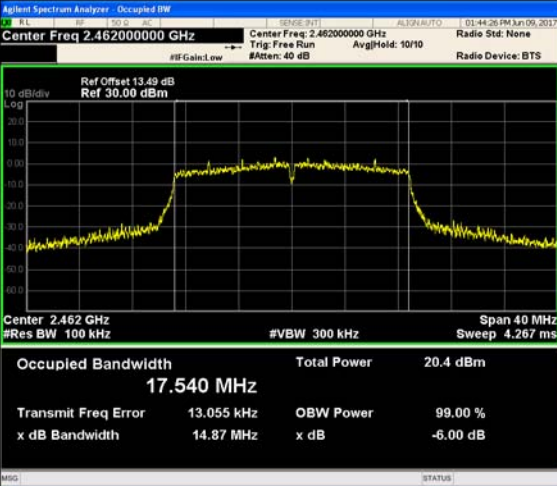
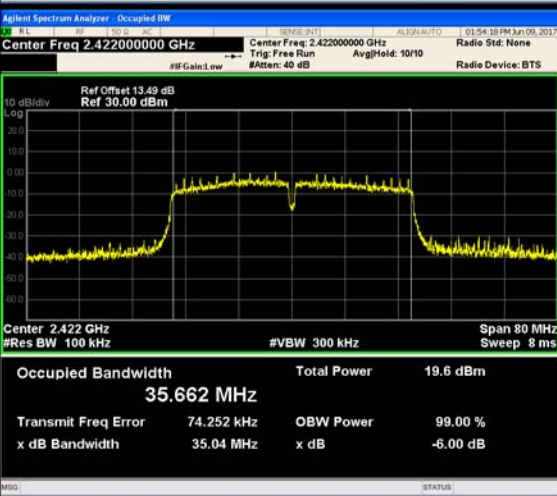
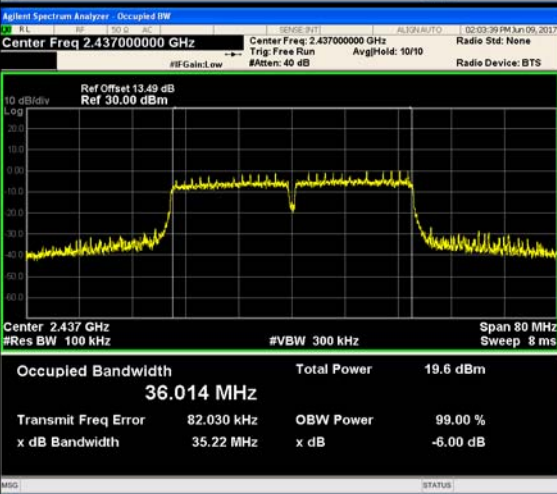
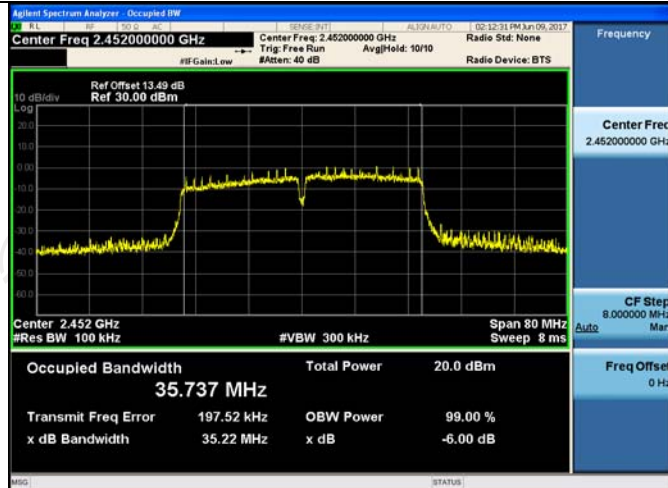


11N20SISO/HCH	 Agilent Spectrum Analyzer - Occupied BW Center Freq 2.462000000 GHz Ref Offset 13.49 dB Ref 30.00 dBm Center 2.462 GHz #Res BW 100 kHz Occupied Bandwidth 17.540 MHz Total Power 20.4 dBm Transmit Freq Error 13.055 kHz OBW Power 99.00 % x dB Bandwidth 14.87 MHz x dB -6.00 dB	Frequency Center 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 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 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

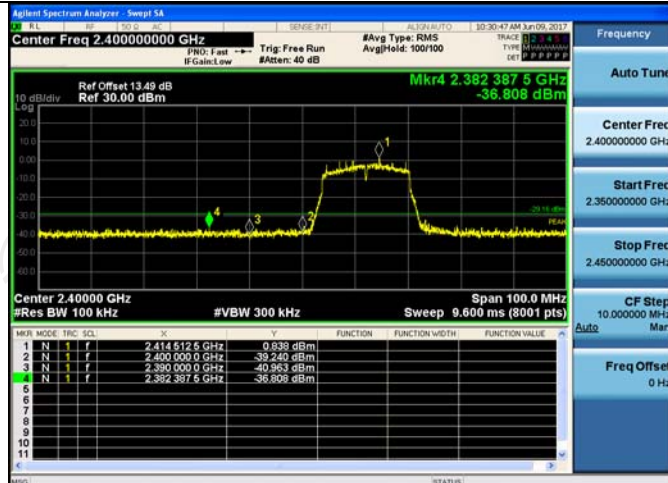
Result Table

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

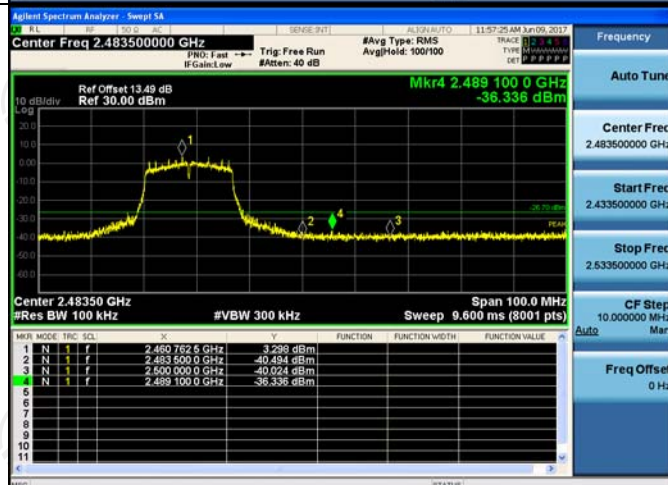
Test Graph



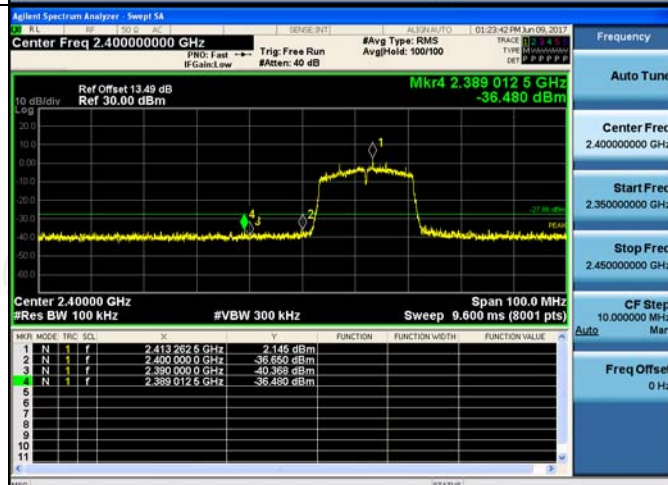
11G/LCH

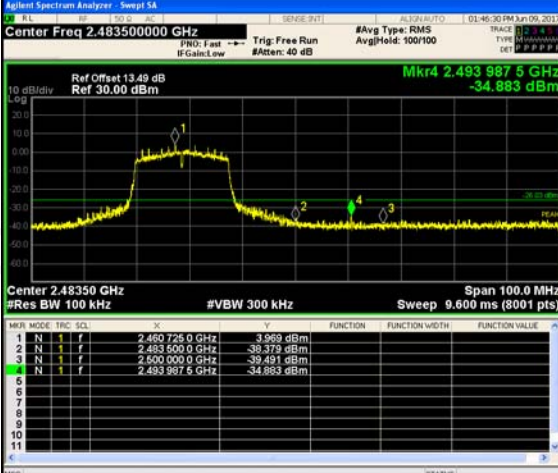
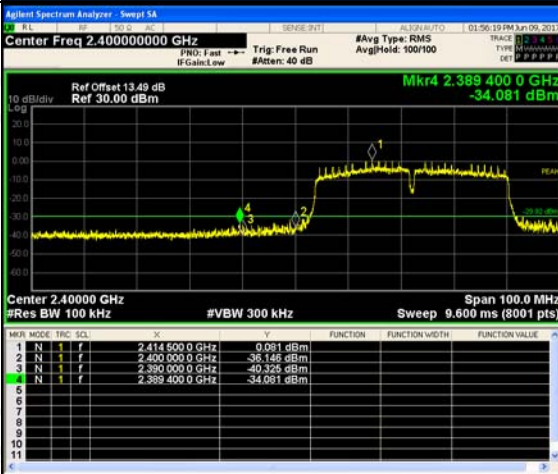
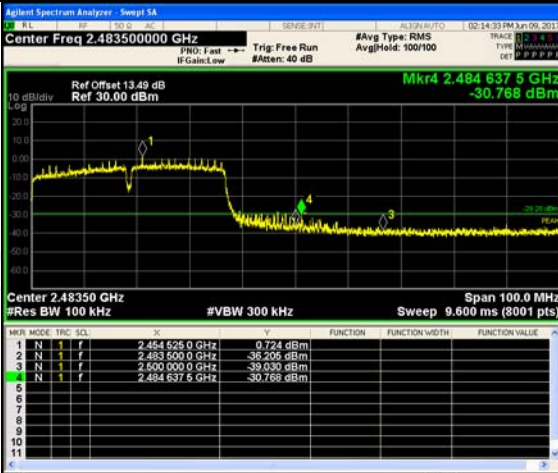


11G/HCH



11N20SISO/LCH



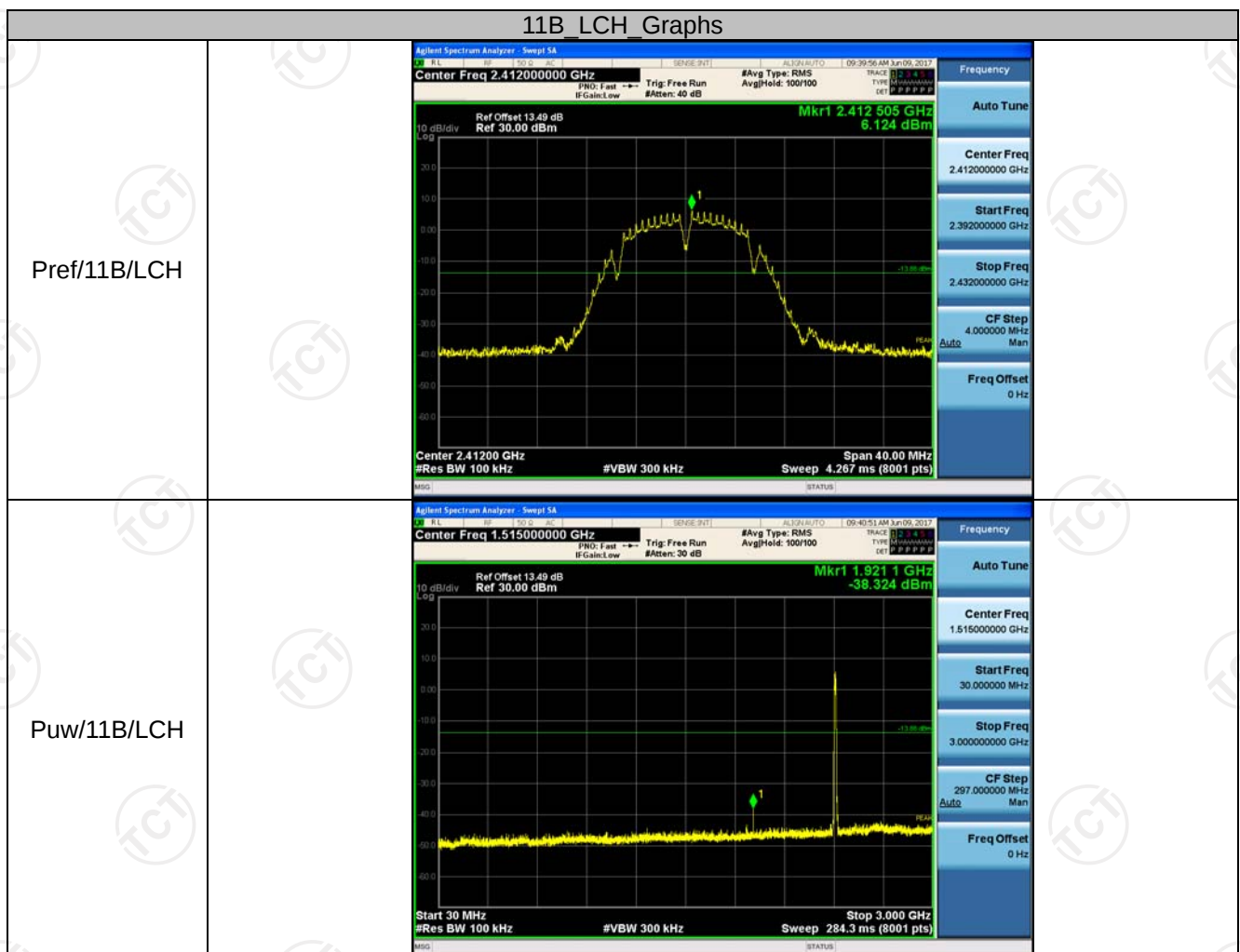
11N20SISO/HCH	 <table><tr><th>MKR</th><th>MODE</th><th>TRC</th><th>SCL</th><th>X</th><th>Y</th><th>FUNCTION</th><th>FUNCTION WIDTH</th><th>FUNCTION VALUE</th></tr><tr><td>1</td><td>N</td><td>1</td><td>f</td><td>2.460 726 0 GHz</td><td>3.969 dBm</td><td></td><td></td><td></td></tr><tr><td>2</td><td>N</td><td>1</td><td>f</td><td>2.483 500 0 GHz</td><td>-38.379 dBm</td><td></td><td></td><td></td></tr><tr><td>3</td><td>N</td><td>1</td><td>f</td><td>2.500 000 0 GHz</td><td>-39.491 dBm</td><td></td><td></td><td></td></tr><tr><td>4</td><td>N</td><td>1</td><td>f</td><td>2.493 987 5 GHz</td><td>-34.883 dBm</td><td></td><td></td><td></td></tr></table>	MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE	1	N	1	f	2.460 726 0 GHz	3.969 dBm				2	N	1	f	2.483 500 0 GHz	-38.379 dBm				3	N	1	f	2.500 000 0 GHz	-39.491 dBm				4	N	1	f	2.493 987 5 GHz	-34.883 dBm				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
MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE																																							
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11N40SISO/LCH	 <table><tr><th>MKR</th><th>MODE</th><th>TRC</th><th>SCL</th><th>X</th><th>Y</th><th>FUNCTION</th><th>FUNCTION WIDTH</th><th>FUNCTION VALUE</th></tr><tr><td>1</td><td>N</td><td>1</td><td>f</td><td>2.414 500 0 GHz</td><td>0.091 dBm</td><td></td><td></td><td></td></tr><tr><td>2</td><td>N</td><td>1</td><td>f</td><td>2.420 000 0 GHz</td><td>-36.146 dBm</td><td></td><td></td><td></td></tr><tr><td>3</td><td>N</td><td>1</td><td>f</td><td>2.390 000 0 GHz</td><td>-40.325 dBm</td><td></td><td></td><td></td></tr><tr><td>4</td><td>N</td><td>1</td><td>f</td><td>2.389 400 0 GHz</td><td>-34.081 dBm</td><td></td><td></td><td></td></tr></table>	MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE	1	N	1	f	2.414 500 0 GHz	0.091 dBm				2	N	1	f	2.420 000 0 GHz	-36.146 dBm				3	N	1	f	2.390 000 0 GHz	-40.325 dBm				4	N	1	f	2.389 400 0 GHz	-34.081 dBm				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
MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE																																							
1	N	1	f	2.414 500 0 GHz	0.091 dBm																																										
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11N40SISO/HCH	 <table><tr><th>MKR</th><th>MODE</th><th>TRC</th><th>SCL</th><th>X</th><th>Y</th><th>FUNCTION</th><th>FUNCTION WIDTH</th><th>FUNCTION VALUE</th></tr><tr><td>1</td><td>N</td><td>1</td><td>f</td><td>2.484 525 0 GHz</td><td>0.724 dBm</td><td></td><td></td><td></td></tr><tr><td>2</td><td>N</td><td>1</td><td>f</td><td>2.483 500 0 GHz</td><td>-36.205 dBm</td><td></td><td></td><td></td></tr><tr><td>3</td><td>N</td><td>1</td><td>f</td><td>2.500 000 0 GHz</td><td>-39.030 dBm</td><td></td><td></td><td></td></tr><tr><td>4</td><td>N</td><td>1</td><td>f</td><td>2.484 637 5 GHz</td><td>-30.768 dBm</td><td></td><td></td><td></td></tr></table>	MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE	1	N	1	f	2.484 525 0 GHz	0.724 dBm				2	N	1	f	2.483 500 0 GHz	-36.205 dBm				3	N	1	f	2.500 000 0 GHz	-39.030 dBm				4	N	1	f	2.484 637 5 GHz	-30.768 dBm				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
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4	N	1	f	2.484 637 5 GHz	-30.768 dBm																																										

RF Conducted Spurious Emissions

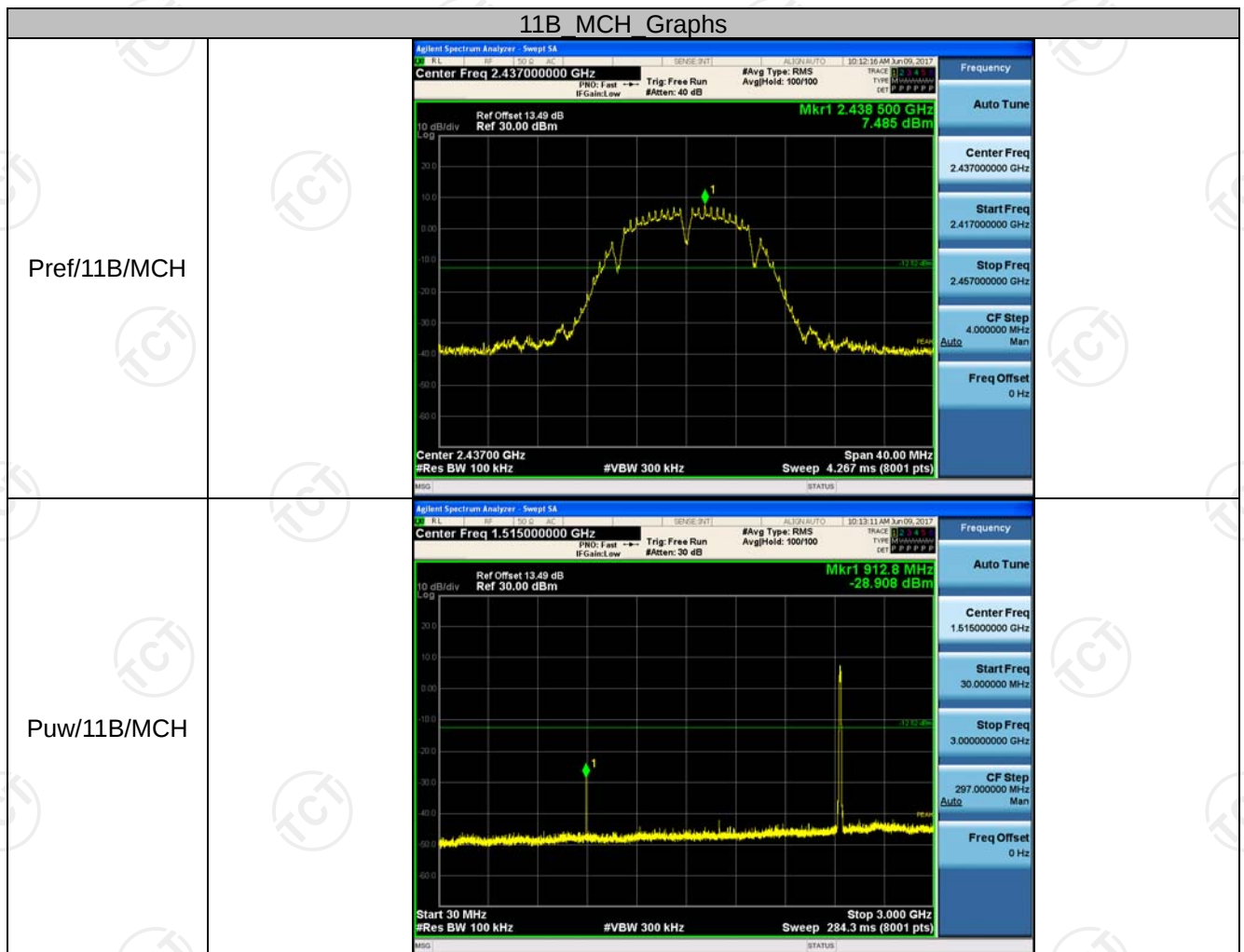
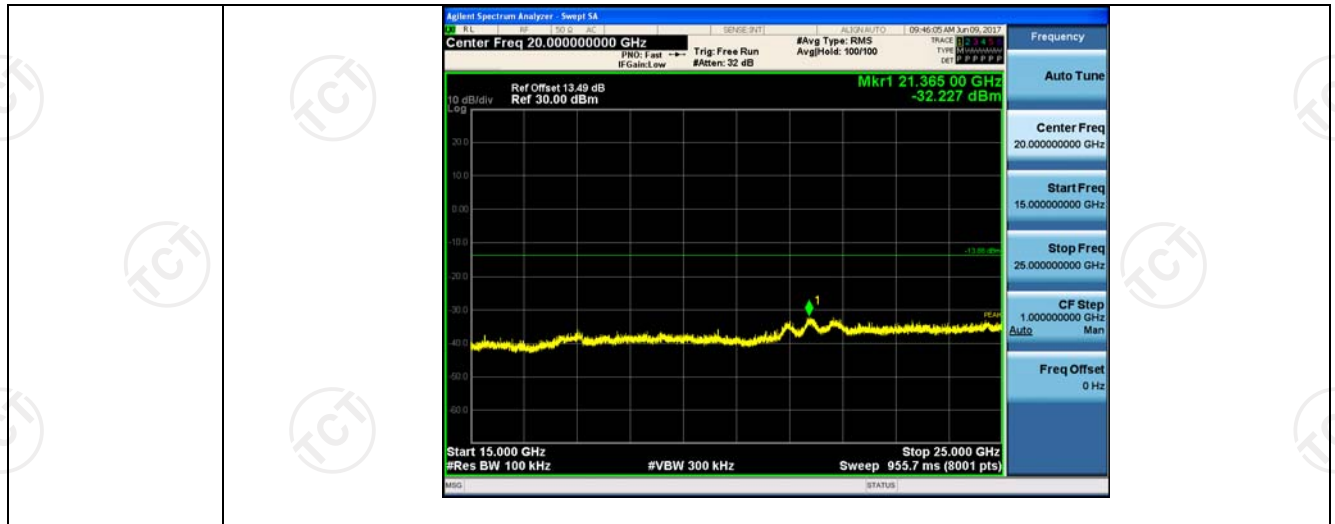
Result Table

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

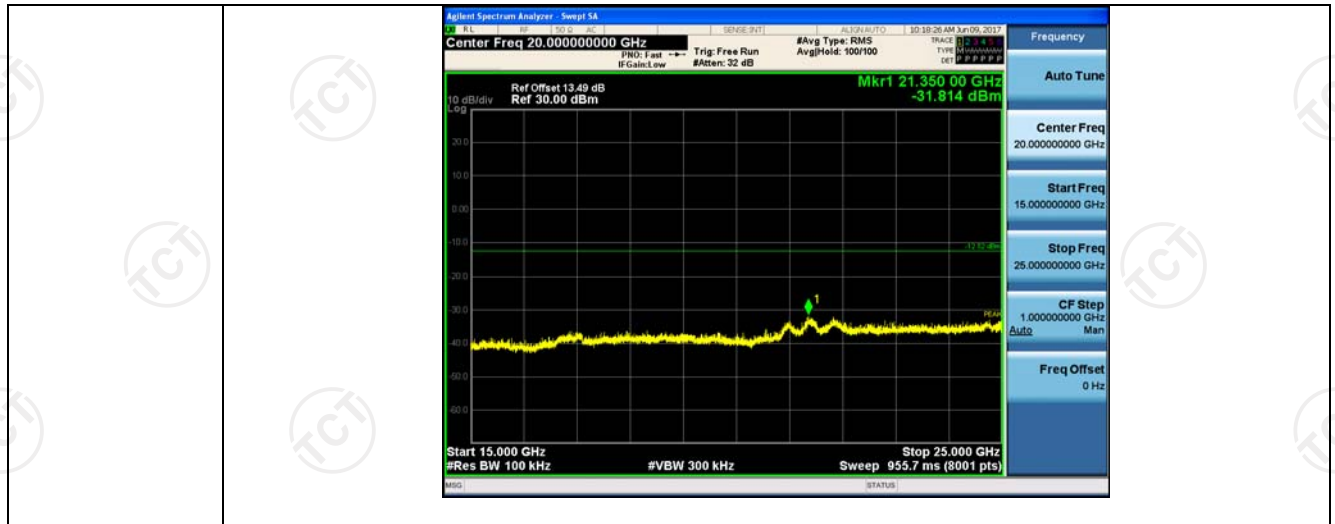
Test Graph



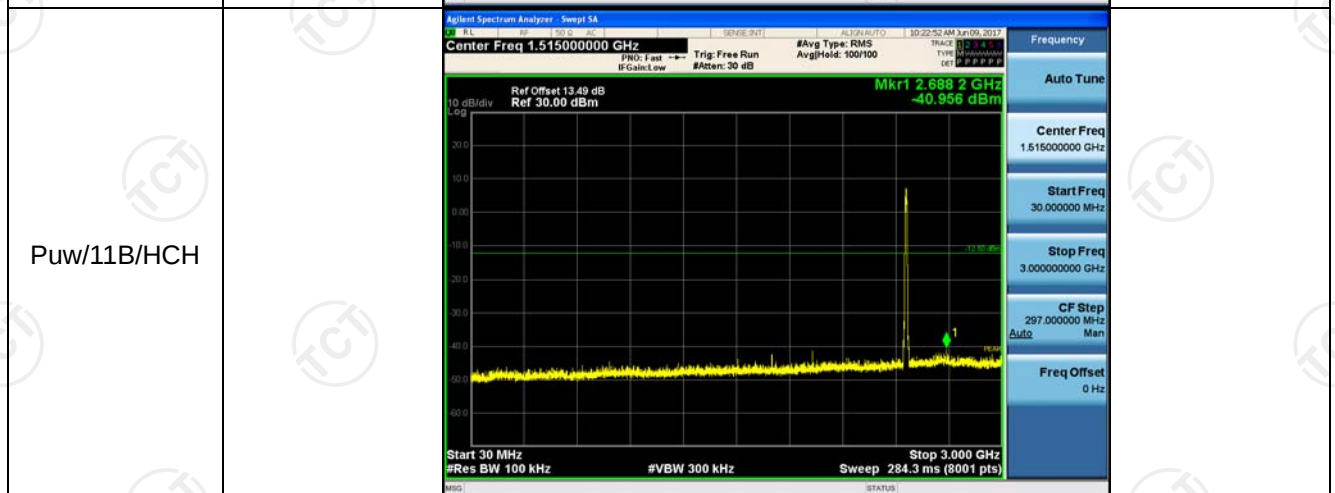
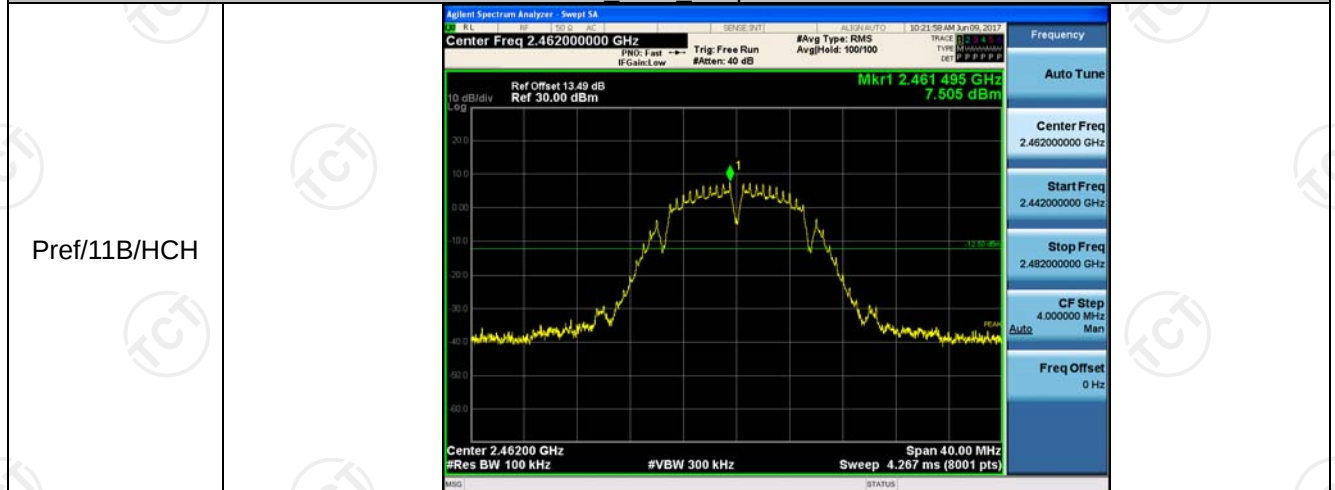




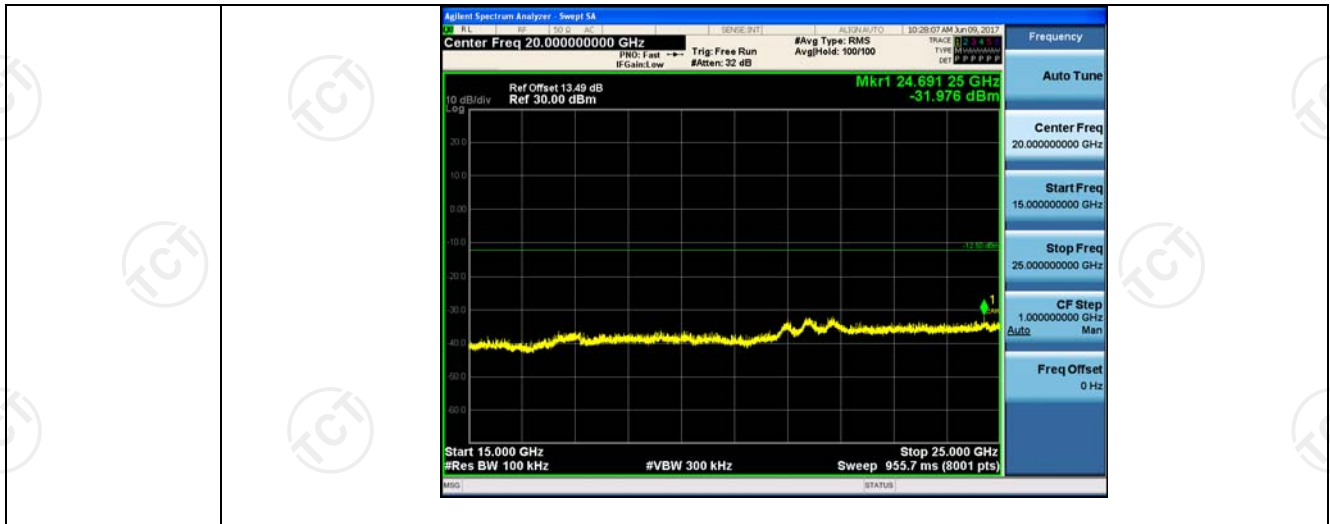




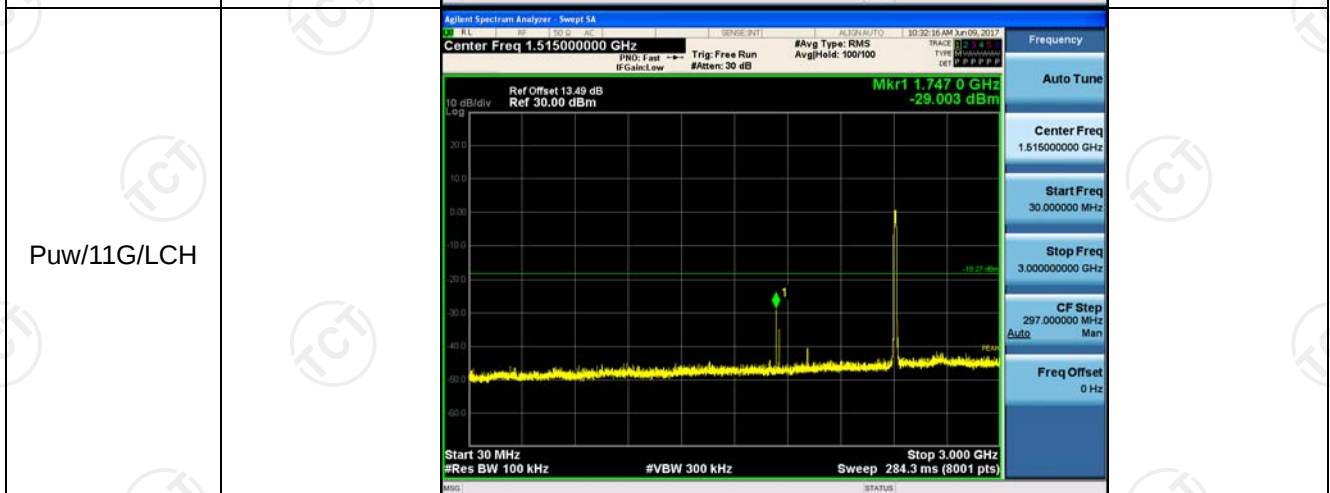
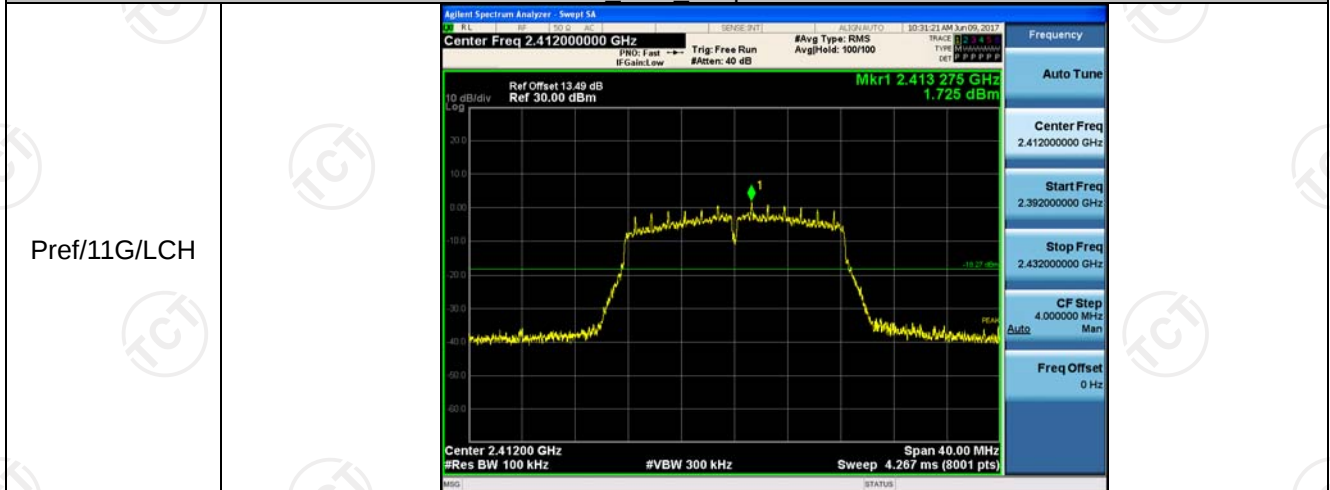
11B HCH Graphs



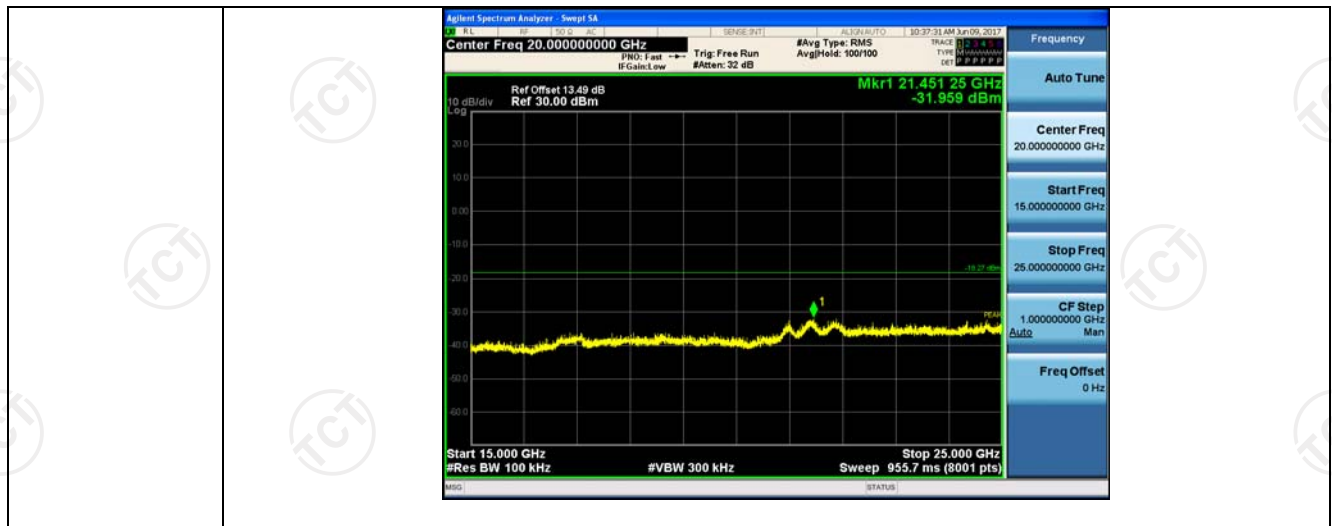




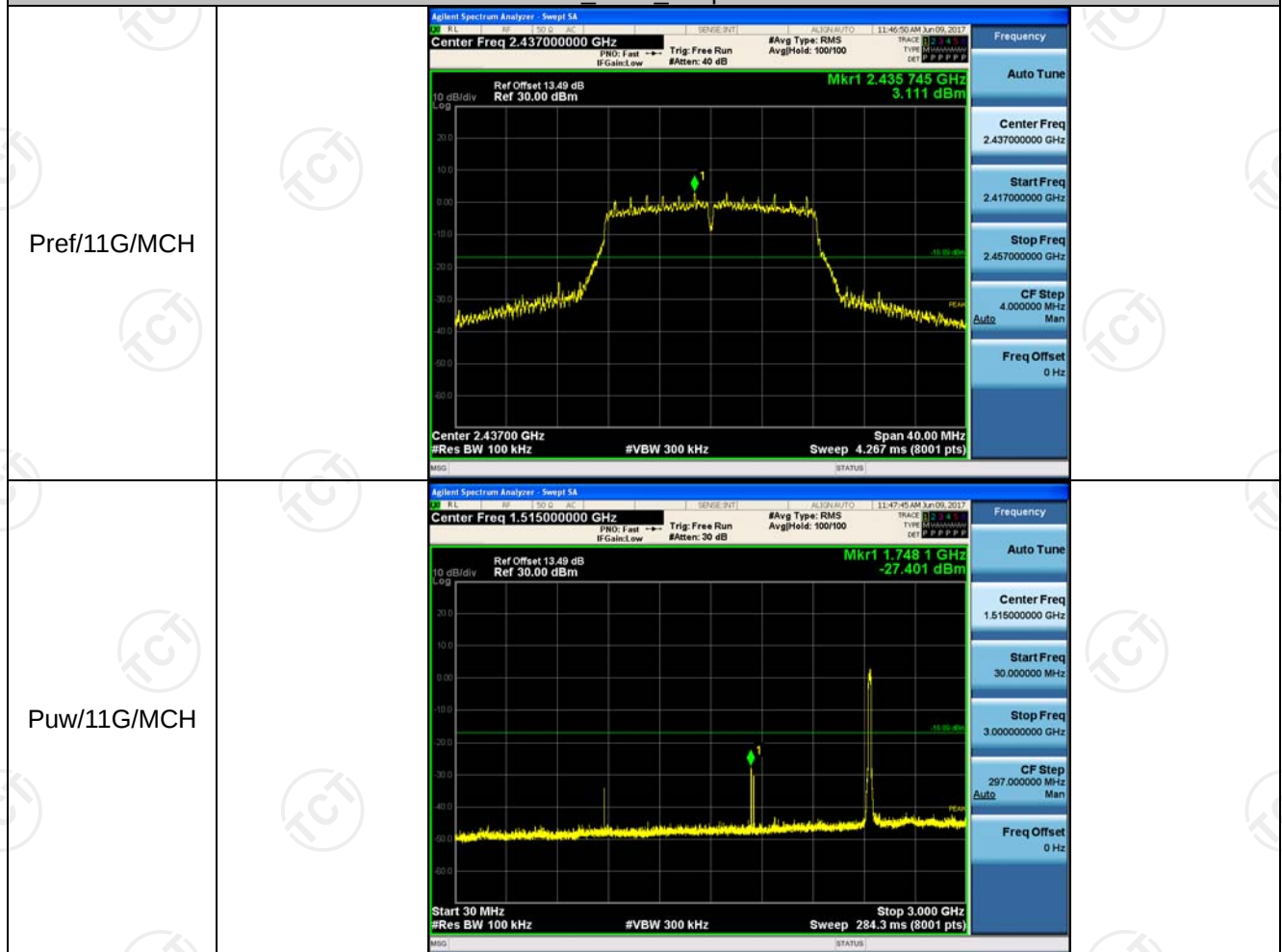
11G LCH Graphs

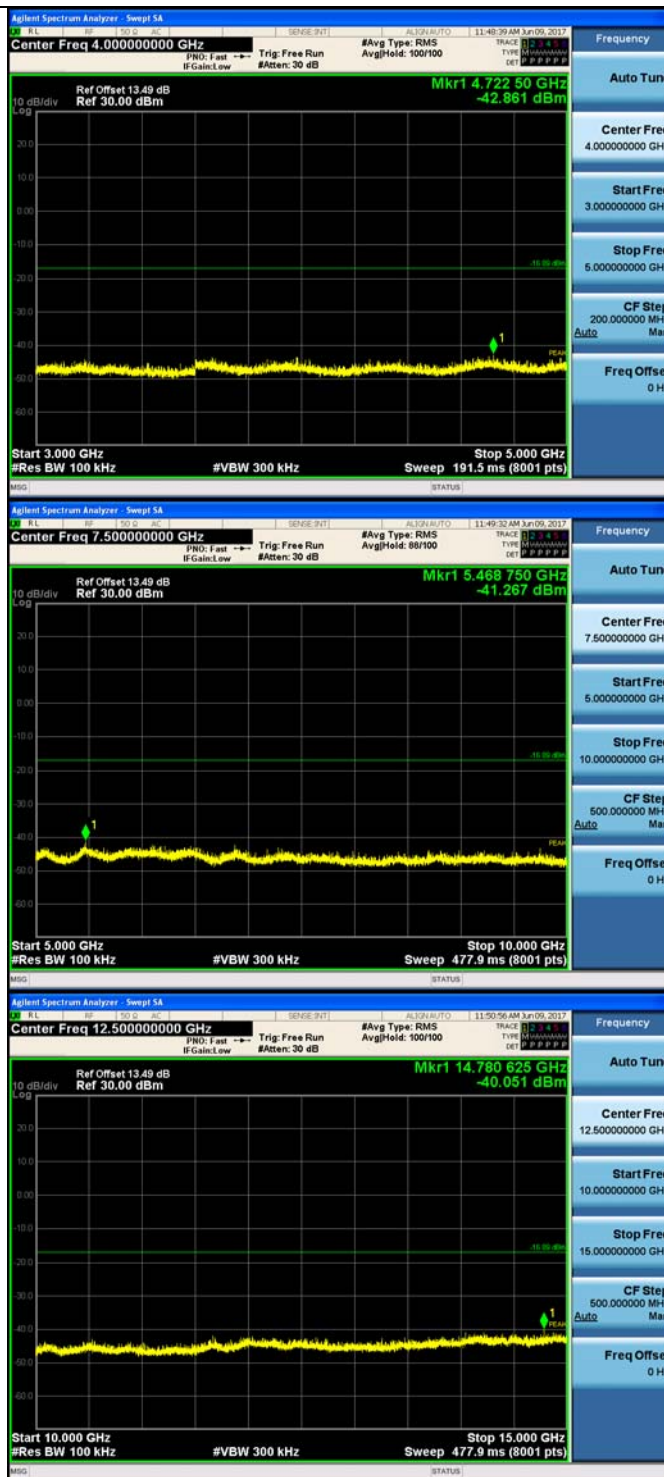


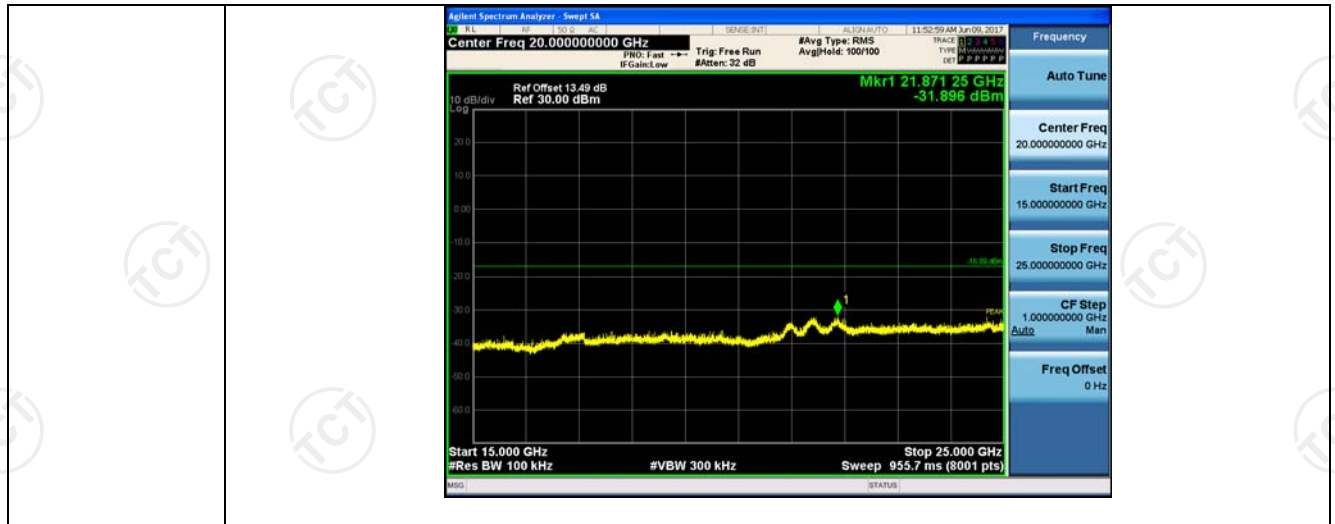




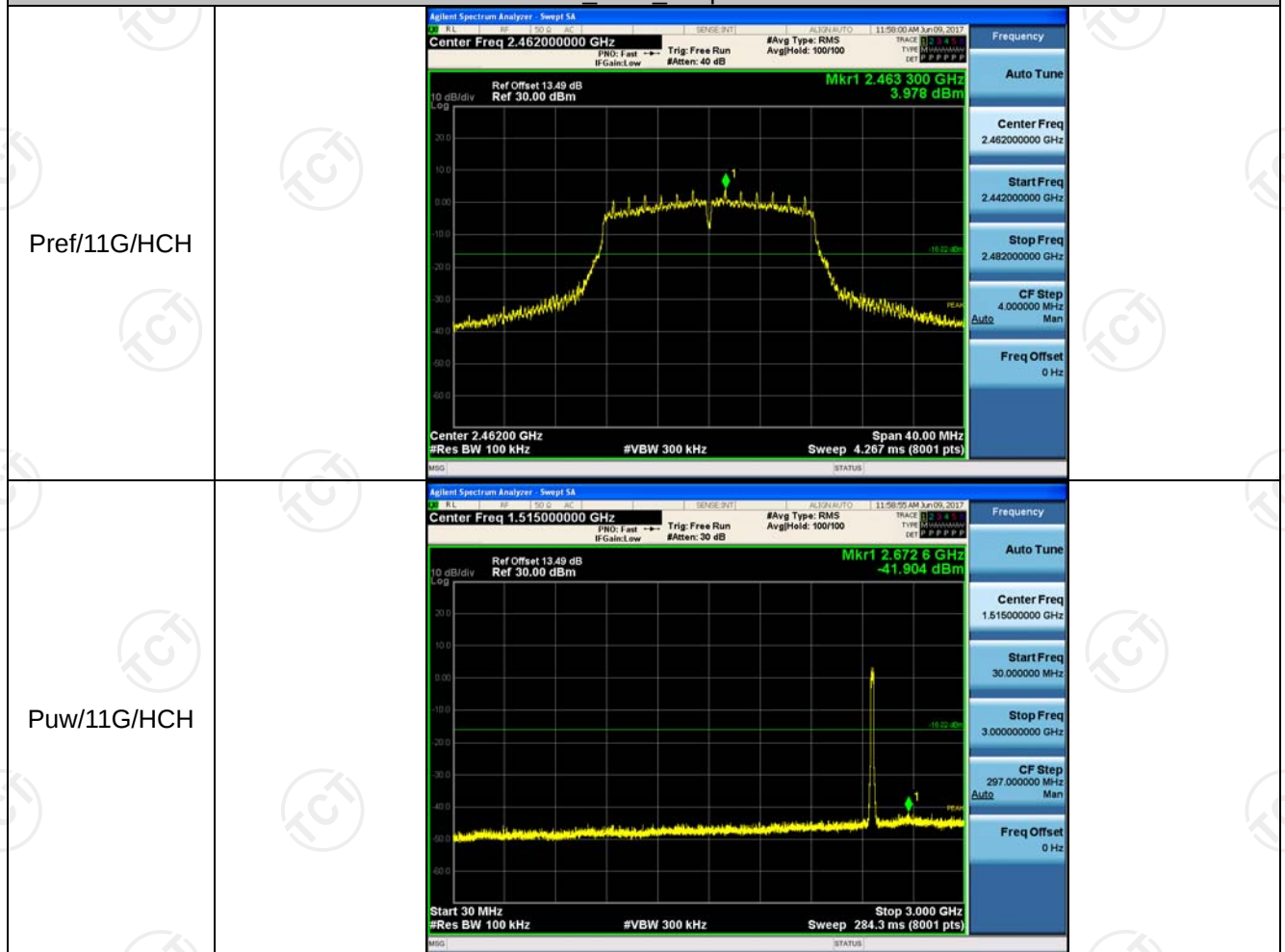
11G MCH Graphs



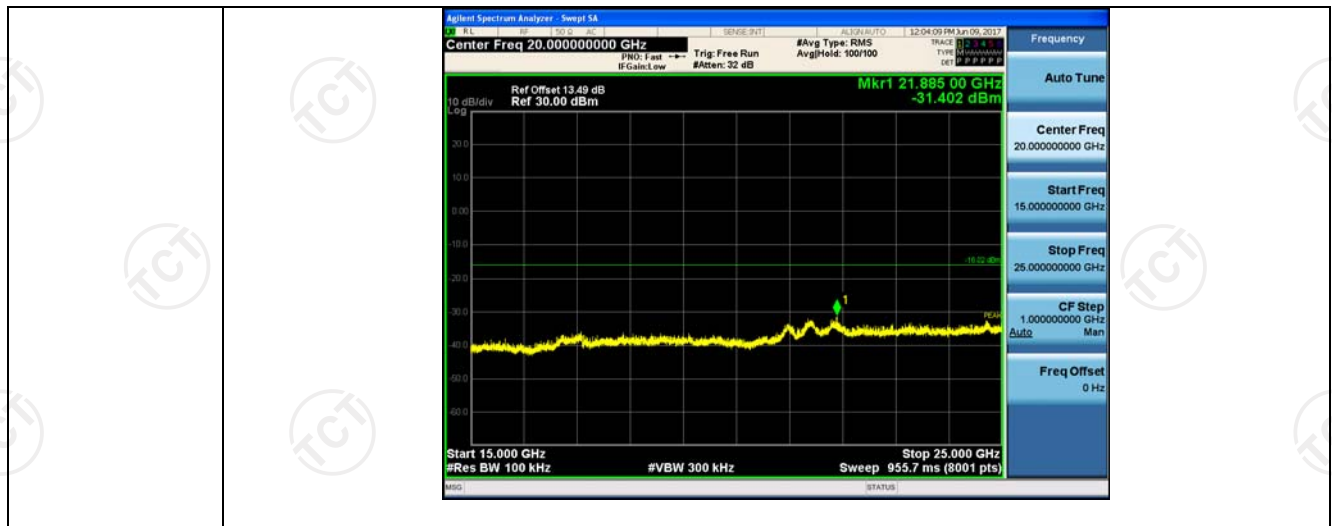




11G_HCH_Graphs





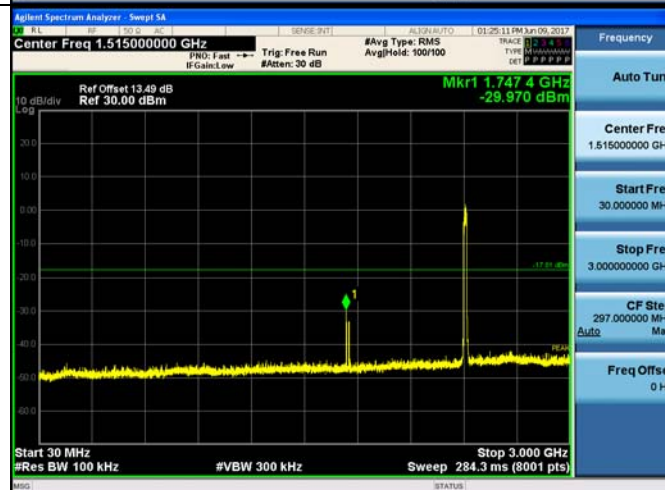


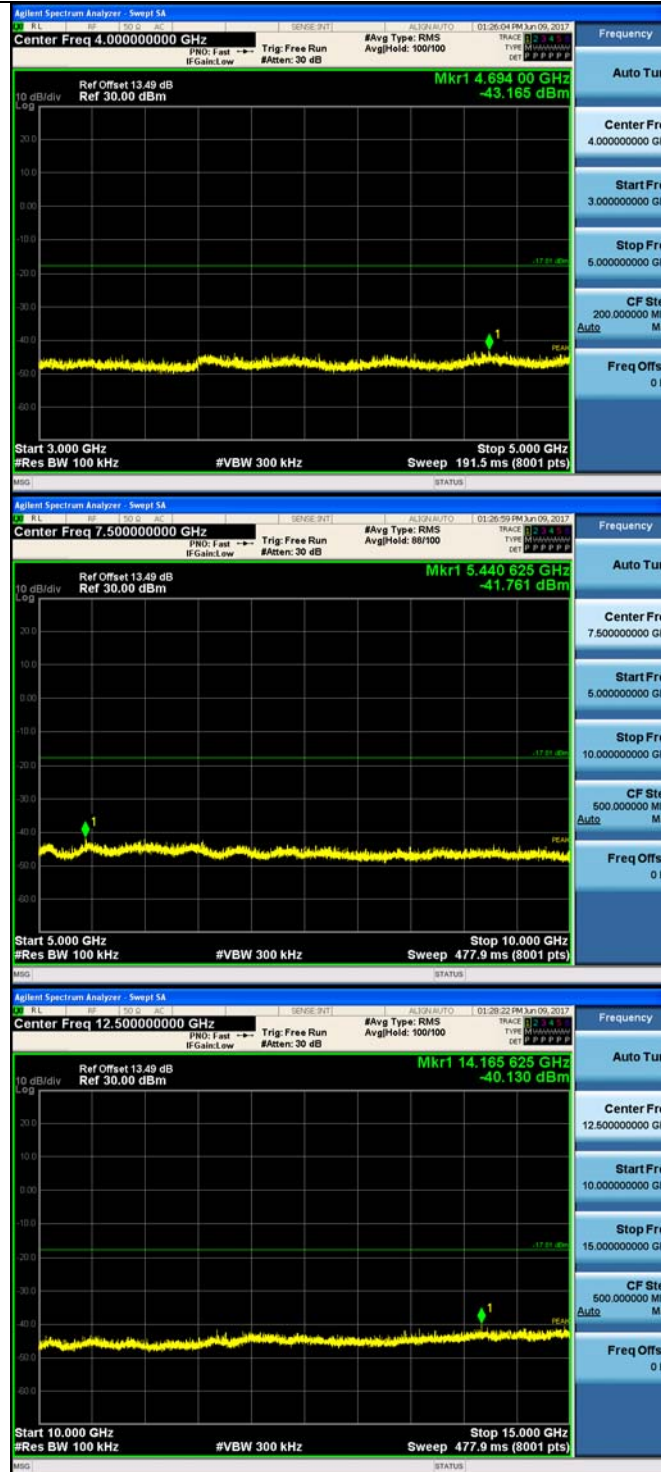
11N20SISO_LCH_Graphs

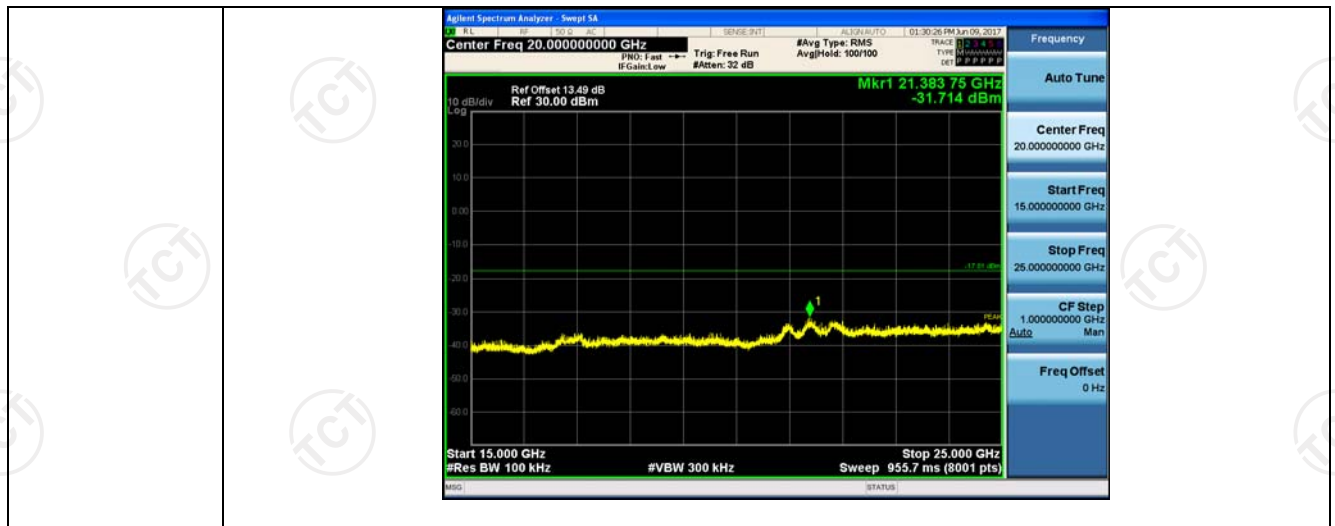
Pref/11N20SIS
O/LCH



/11N20SISO/L
CH

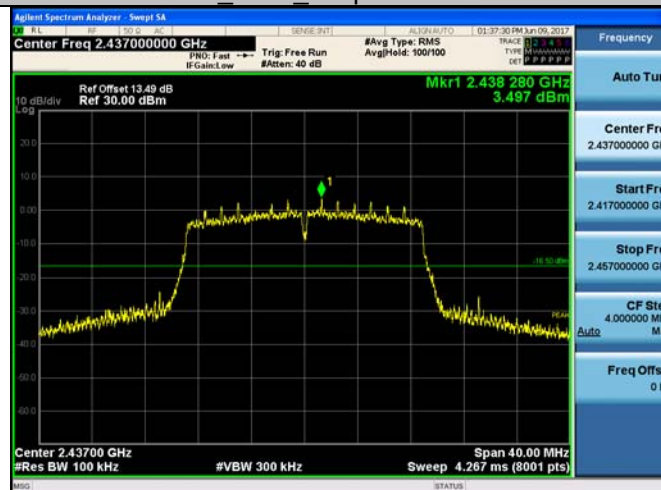




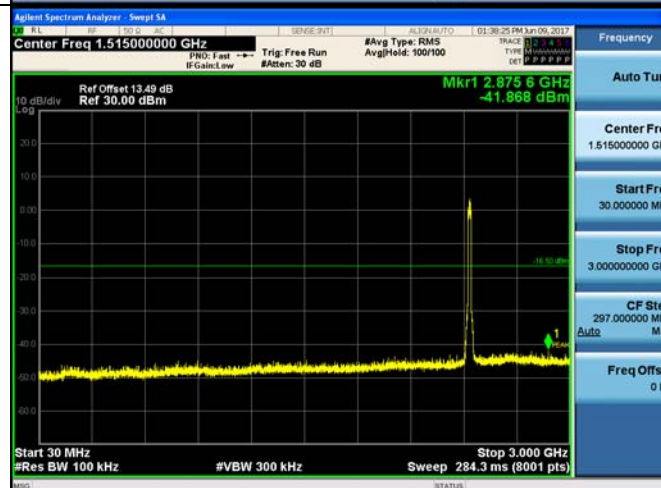


11N20SISO MCH_Graphs

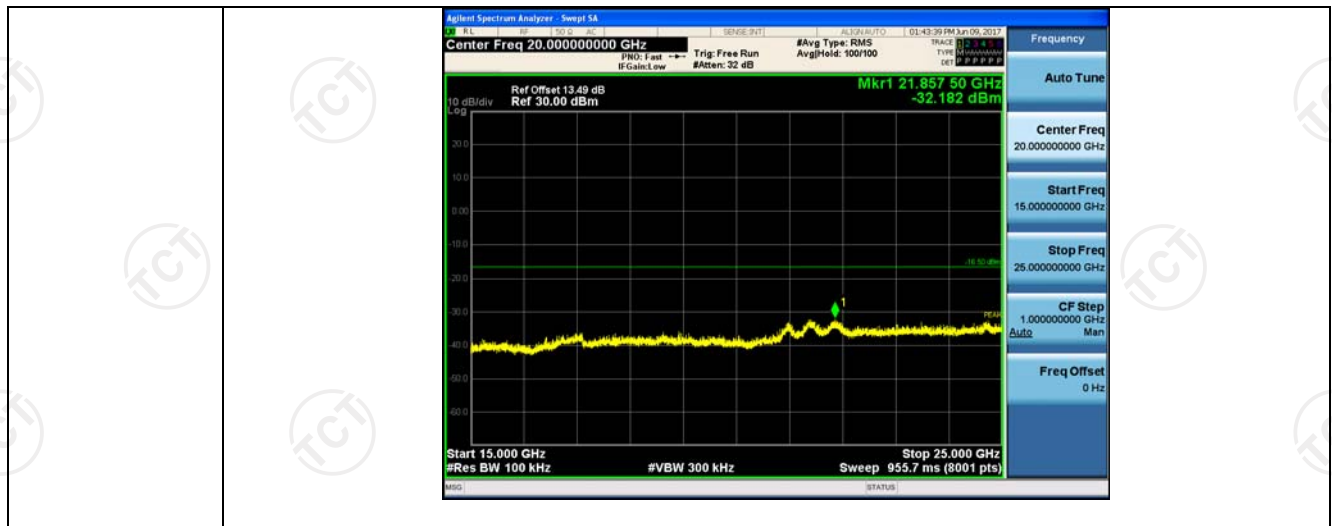
Pref/11N20SIS
O/MCH



Puw/11N20SIS
O/MCH

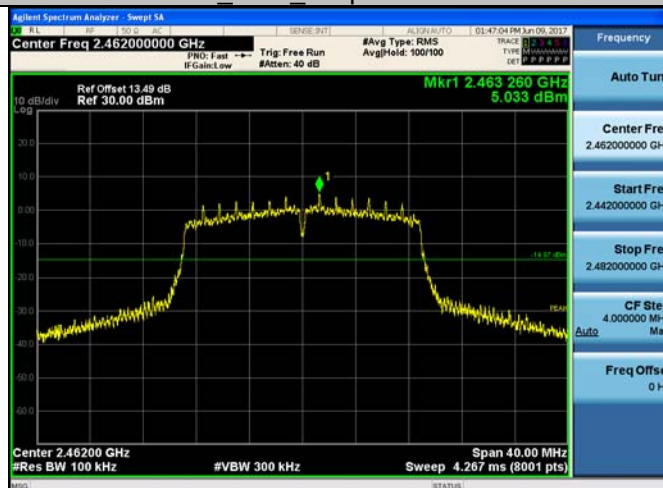




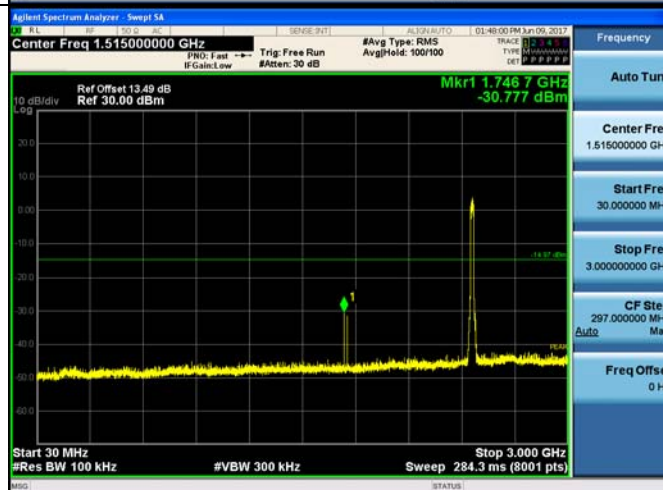


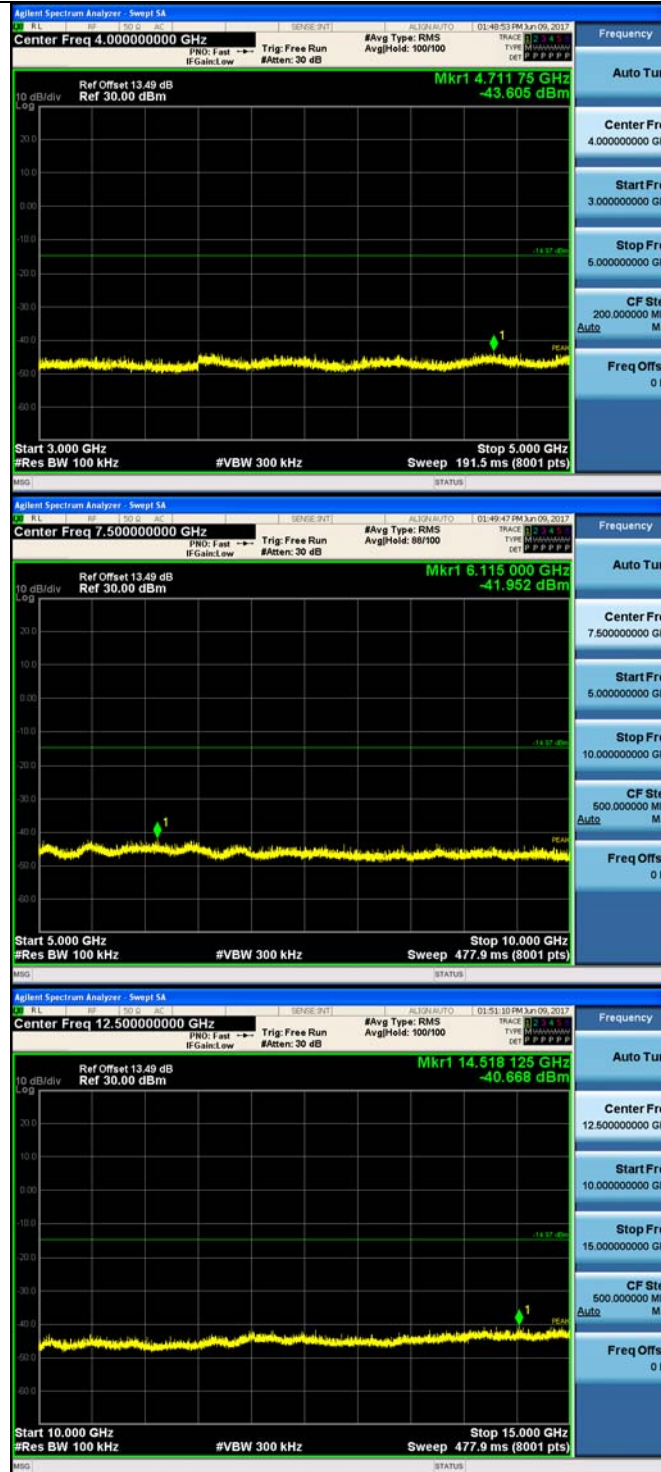
11N20SISO_HCH_Graphs

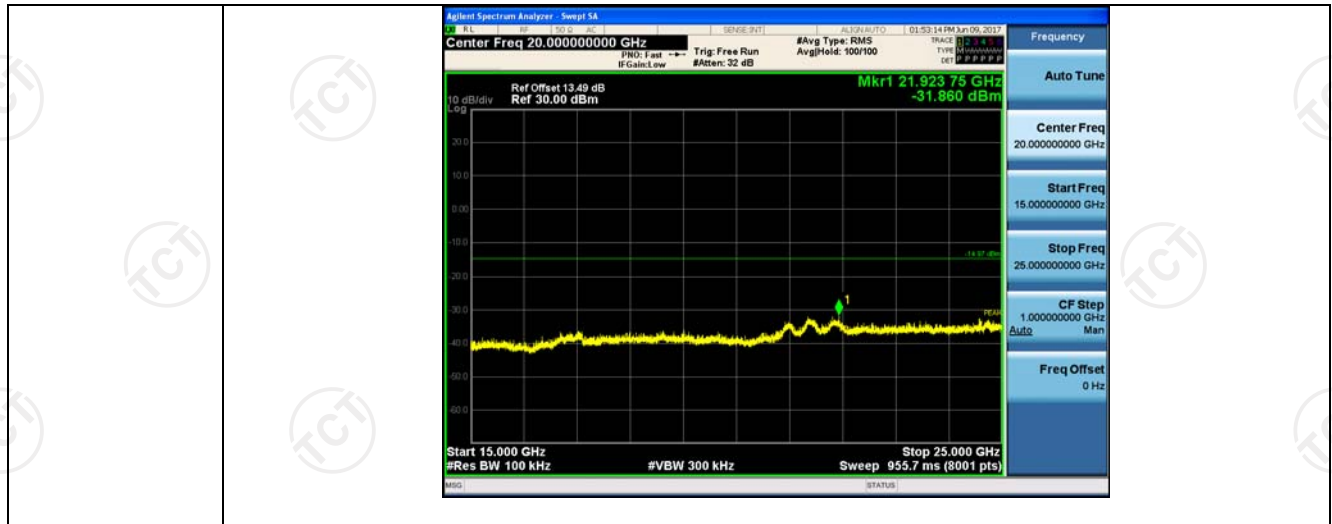
Pref/11N20SIS
O/HCH



Puw/11N20SIS
O/HCH

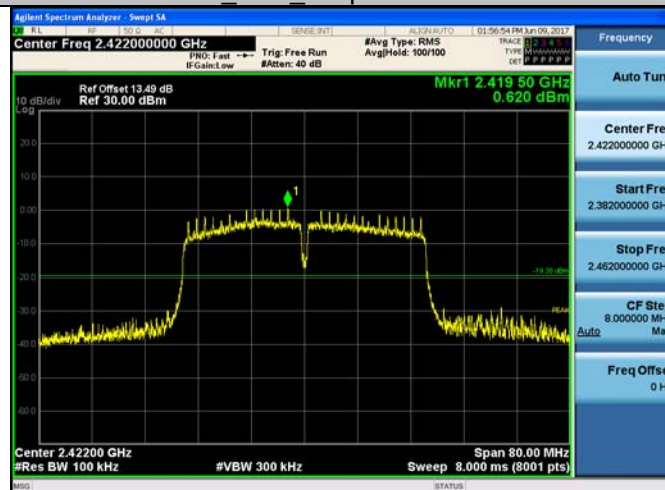




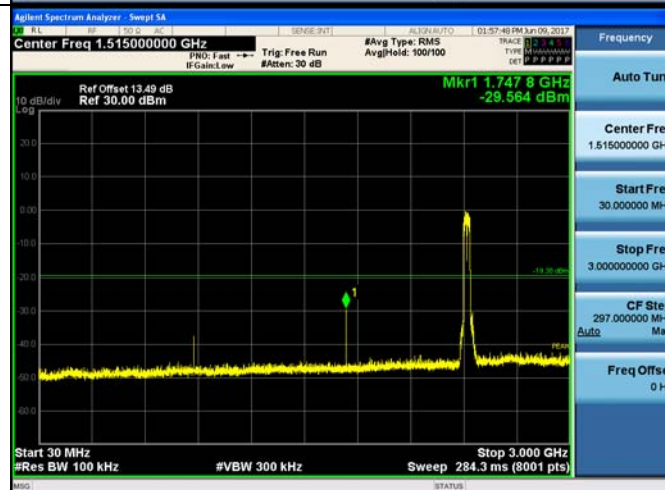


11N40SISO_LCH_Graphs

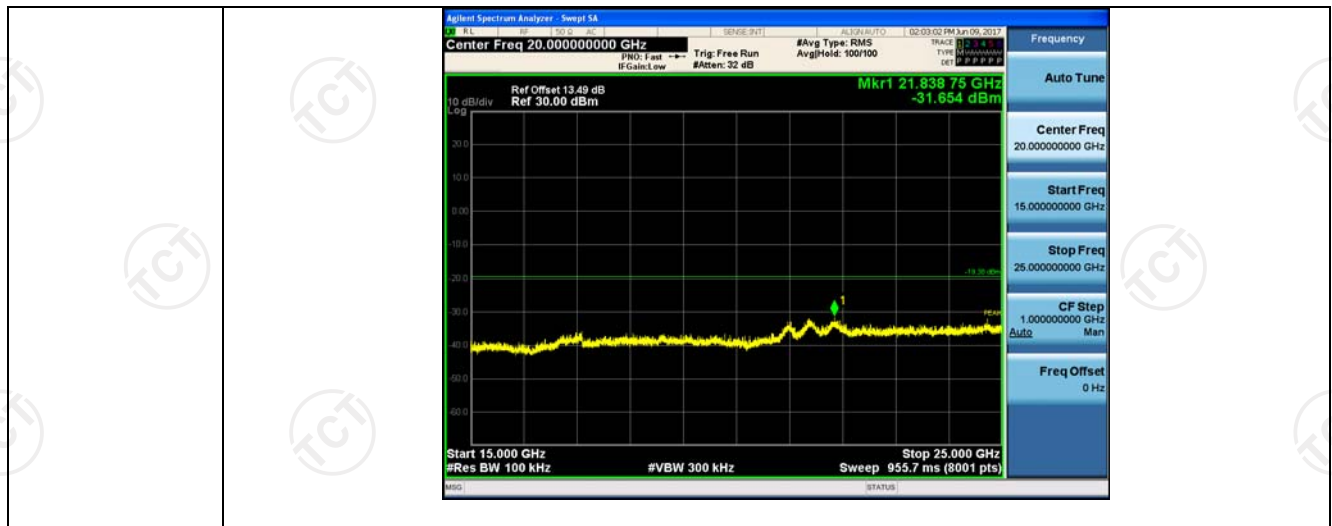
Pref/11N40SIS
O/LCH



Puw/11N40SIS
O/LCH

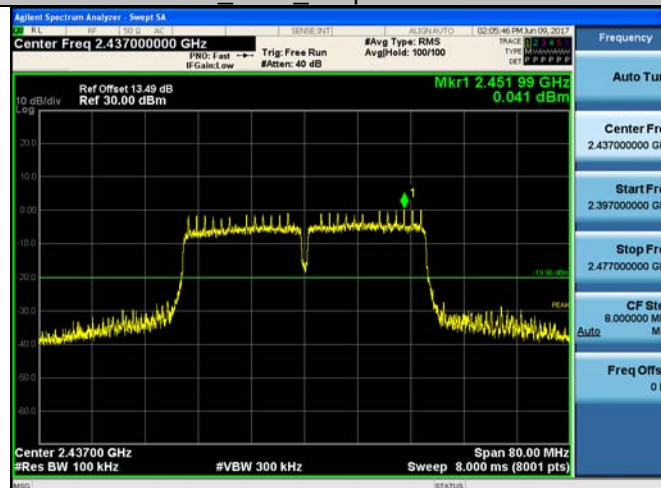




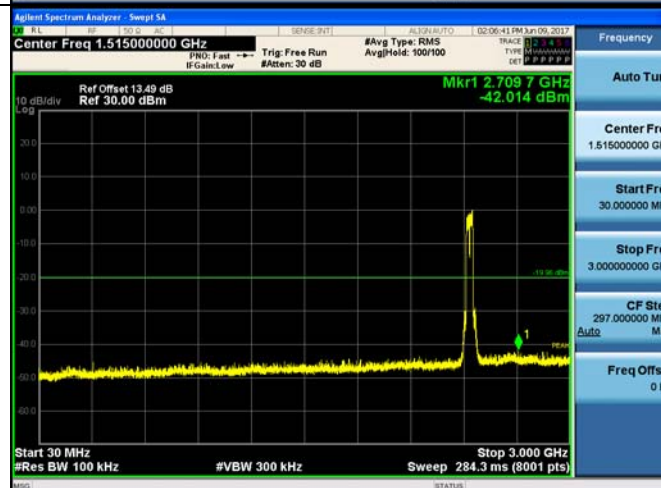


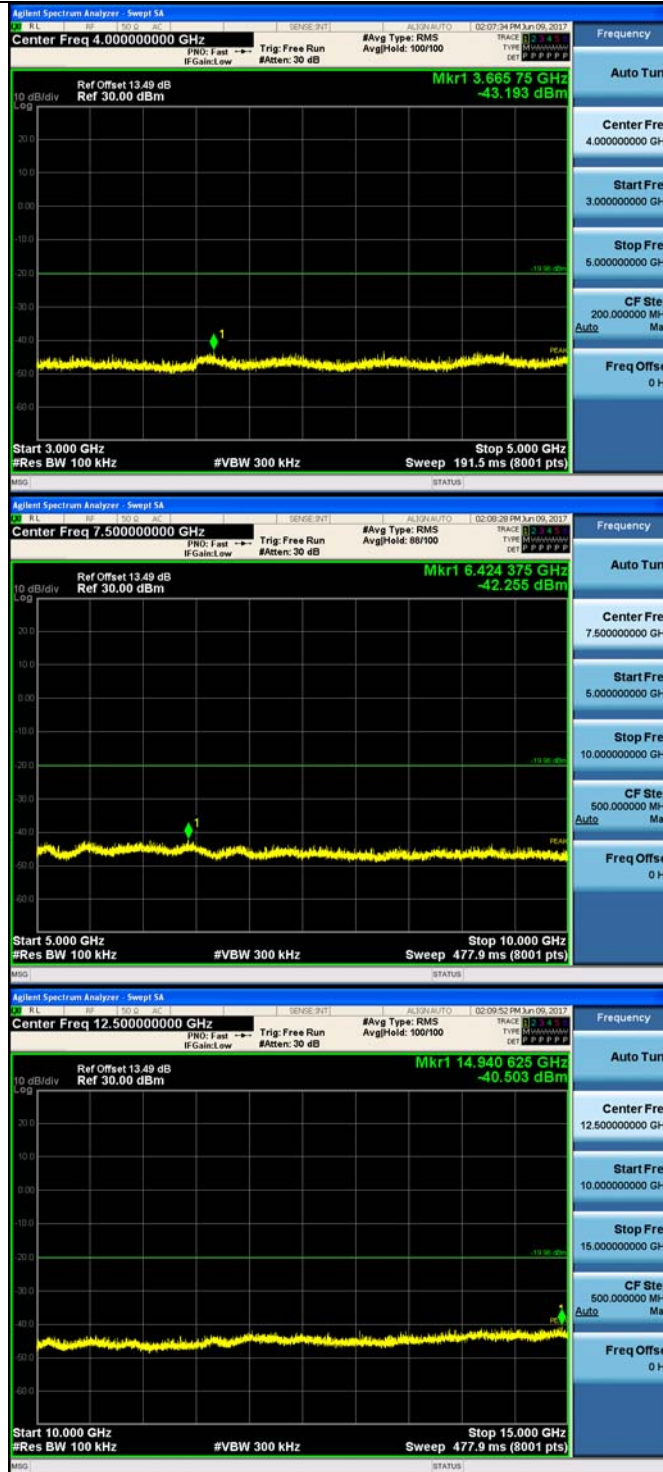
11N40SISO MCH_Graphs

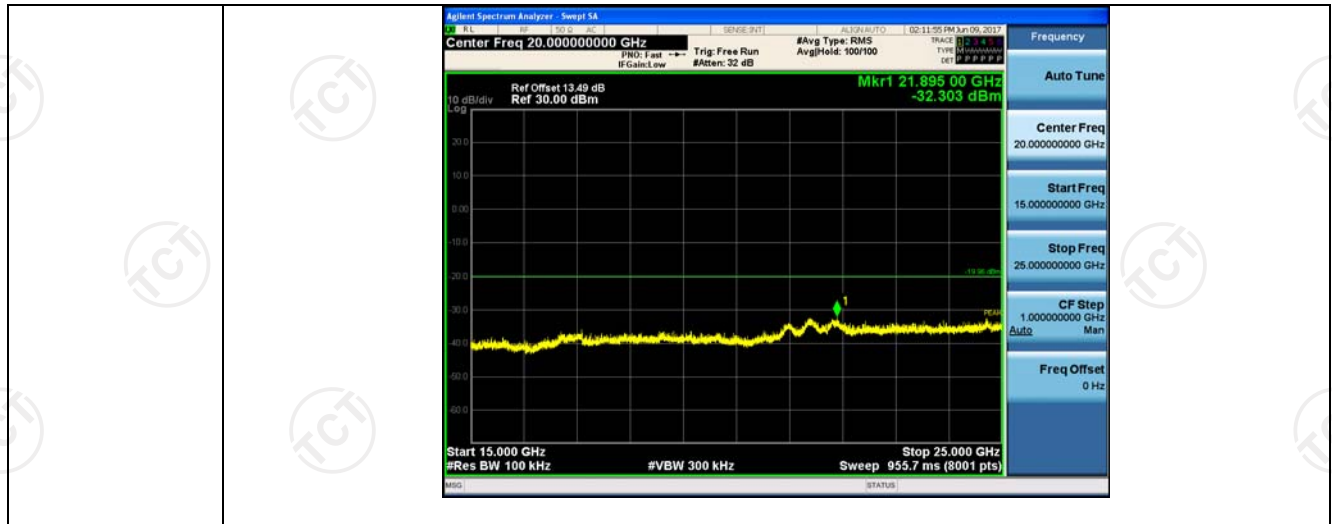
Pref/11N40SIS
O/MCH



Puw/11N40SIS
O/MCH

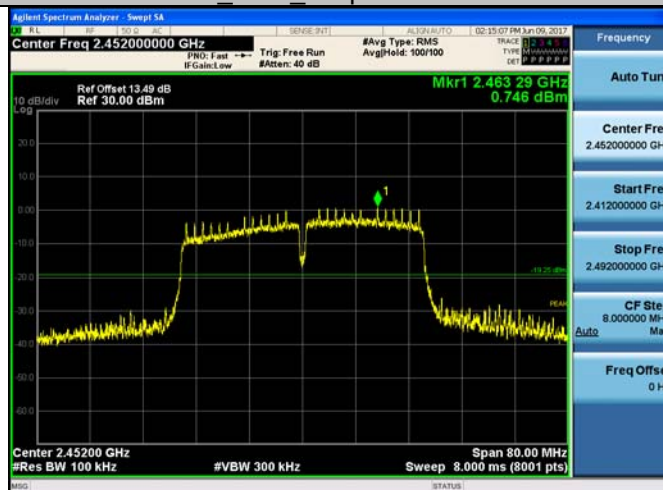




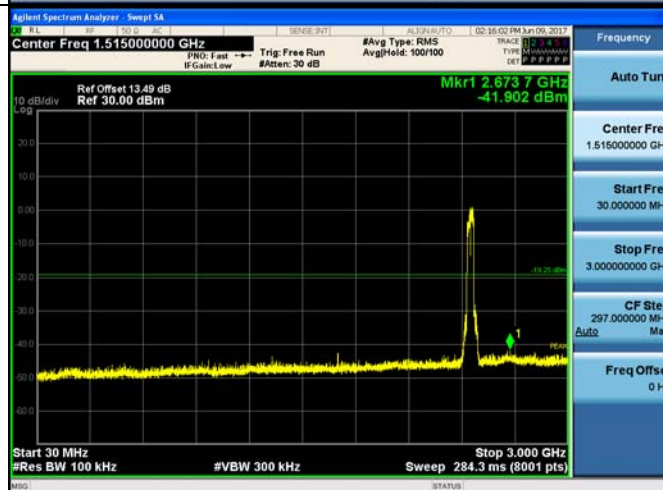


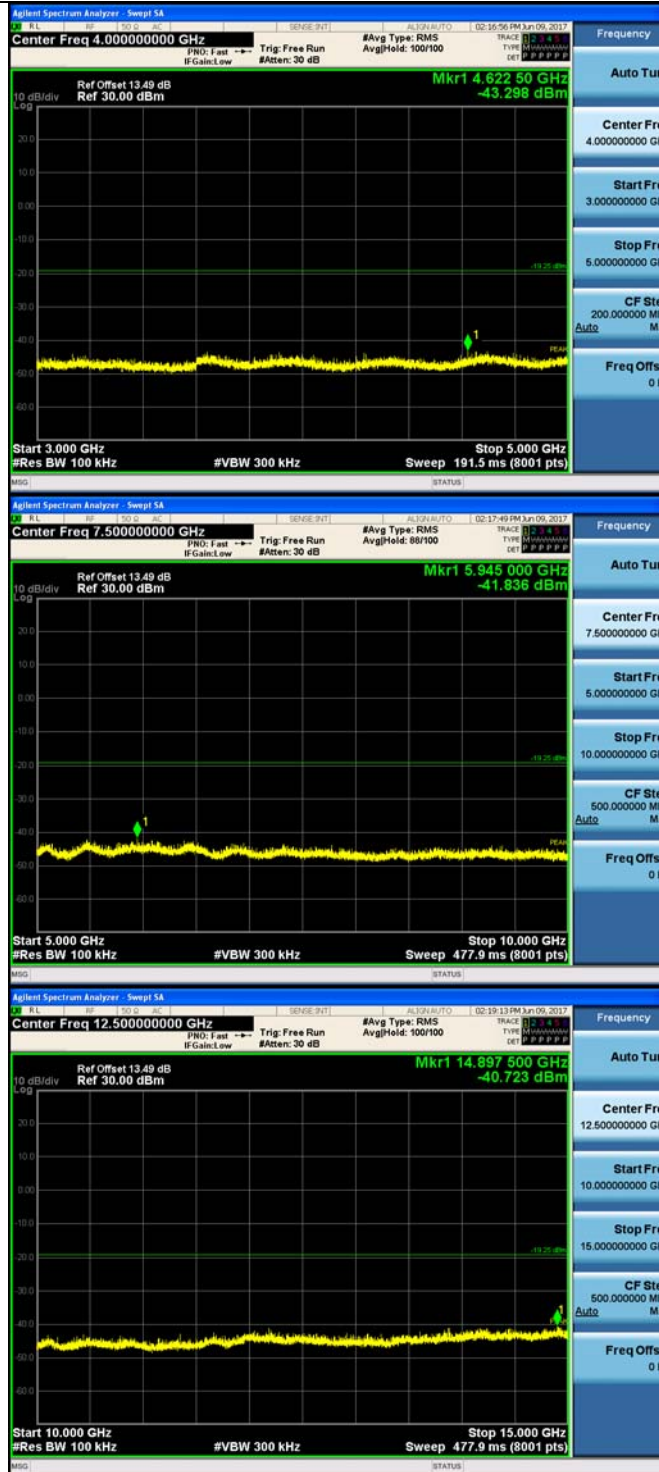
11N40SISO_HCH_Graphs

Pref/11N40SIS
O/HCH



Puw/11N40SIS
O/HCH







Power Spectral Density

Result Table

Mode	Channel	Meas.Level [dBm]	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



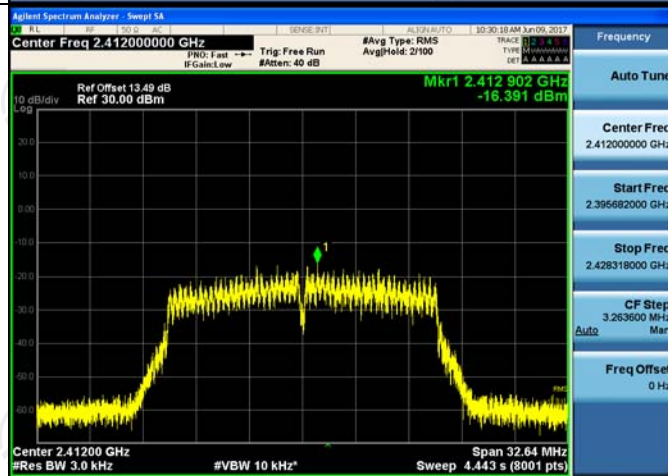
11B/MCH



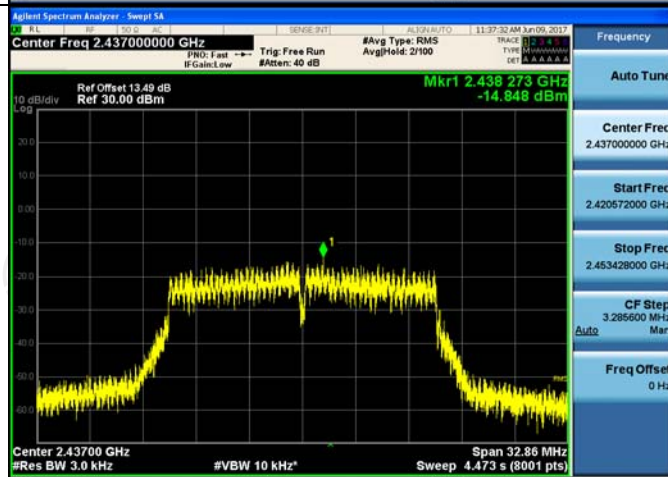
11B/HCH



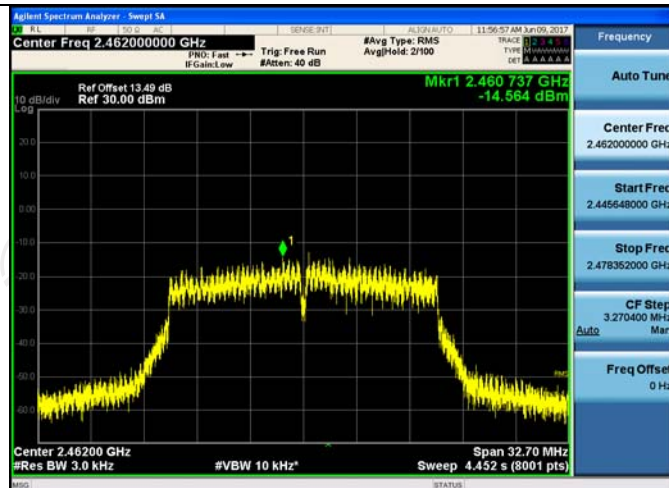
11G/LCH



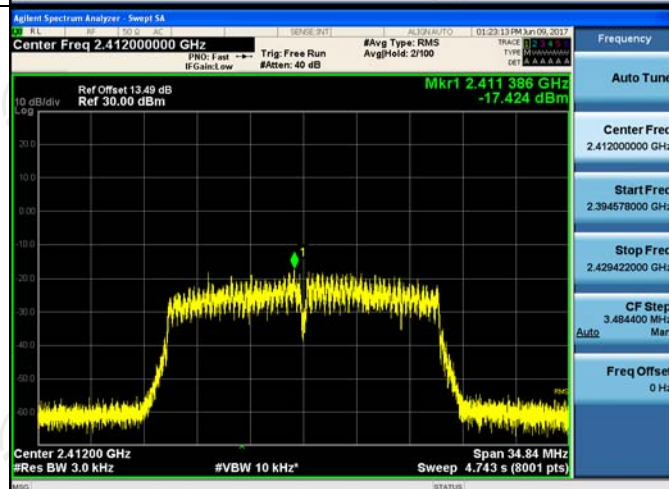
11G/MCH



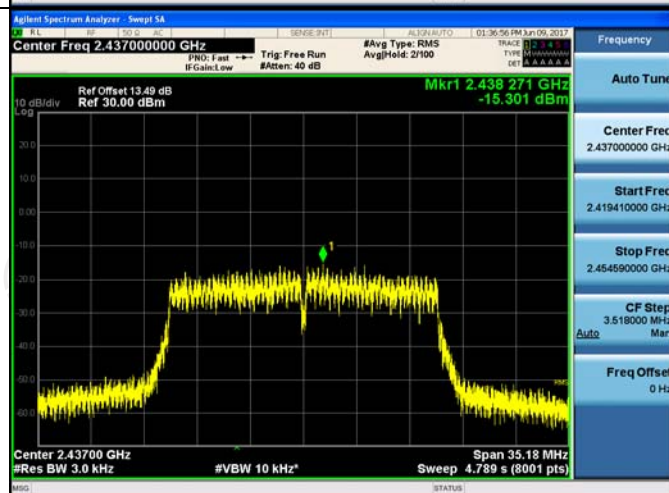
11G/HCH

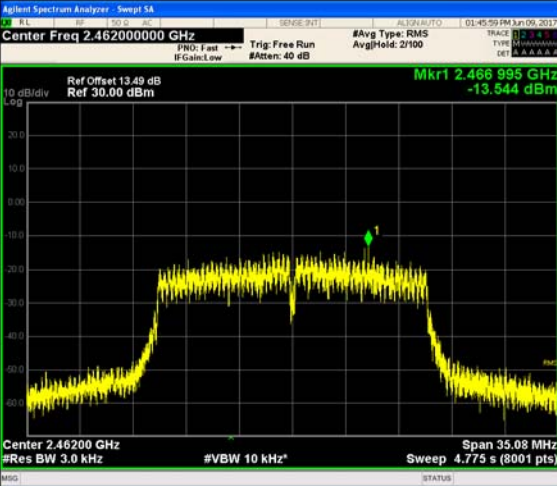
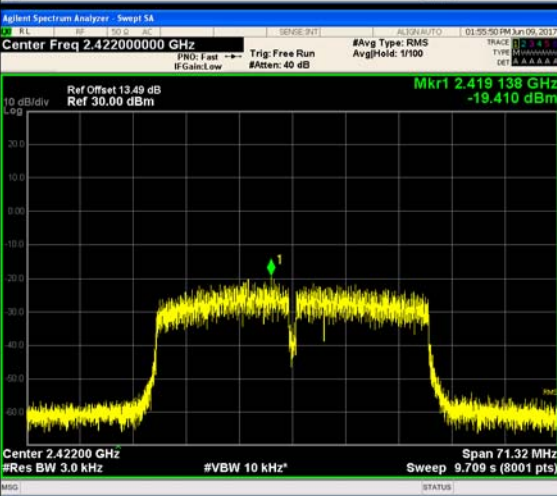
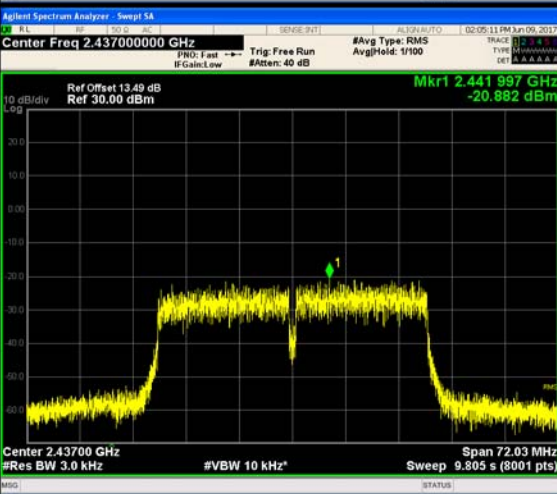


11N20SISO/LCH

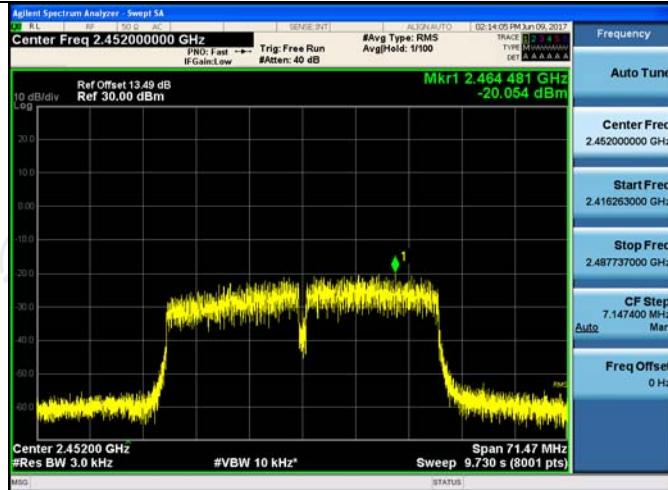


11N20SISO/MCH



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*******