

<p>11N20SISO/MCH</p>	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq 2.437000000 GHz</p> <p>Center Freq: 2.437000000 GHz</p> <p>Trig: Free Run Avg/Hold: 10/10</p> <p>#IFGain: Low #Atten: 40 dB Radio Device: BTS</p> <p>Ref Offset 0.9 dB Ref 23.90 dBm</p> <p>Center 2.437 GHz #Res BW 100 kHz #VBW 300 kHz Span 40 MHz Sweep 4.267 ms</p> <p>Occupied Bandwidth 16.377 MHz Total Power 20.0 dBm</p> <p>Transmit Freq Error -22.473 kHz OBW Power 99.00 %</p> <p>x dB Bandwidth 16.37 MHz x dB -6.00 dB</p>	<p>Frequency</p> <p>Center Freq 2.437000000 GHz</p> <p>CF Step 4.000000 MHz</p> <p>Freq Offset 0 Hz</p>
<p>11N20SISO/HCH</p>	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq 2.462000000 GHz</p> <p>Center Freq: 2.462000000 GHz</p> <p>Trig: Free Run Avg/Hold: >10/10</p> <p>#IFGain: Low #Atten: 40 dB Radio Device: BTS</p> <p>Ref Offset 0.9 dB Ref 23.90 dBm</p> <p>Center 2.462 GHz #Res BW 100 kHz #VBW 300 kHz Span 40 MHz Sweep 4.267 ms</p> <p>Occupied Bandwidth 16.393 MHz Total Power 19.5 dBm</p> <p>Transmit Freq Error -36.184 kHz OBW Power 99.00 %</p> <p>x dB Bandwidth 16.37 MHz x dB -6.00 dB</p>	<p>Frequency</p> <p>Center Freq 2.462000000 GHz</p> <p>CF Step 4.000000 MHz</p> <p>Freq Offset 0 Hz</p>
<p>11N40SISO/LCH</p>	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq 2.422000000 GHz</p> <p>Center Freq: 2.422000000 GHz</p> <p>Trig: Free Run Avg/Hold: 10/10</p> <p>#IFGain: Low #Atten: 40 dB Radio Device: BTS</p> <p>Ref Offset 0.9 dB Ref 23.90 dBm</p> <p>Center 2.422 GHz #Res BW 100 kHz #VBW 300 kHz Span 80 MHz Sweep 8 ms</p> <p>Occupied Bandwidth 35.964 MHz Total Power 20.2 dBm</p> <p>Transmit Freq Error -46.701 kHz OBW Power 99.00 %</p> <p>x dB Bandwidth 36.33 MHz x dB -6.00 dB</p>	<p>Frequency</p> <p>Center Freq 2.422000000 GHz</p> <p>CF Step 8.000000 MHz</p> <p>Freq Offset 0 Hz</p>

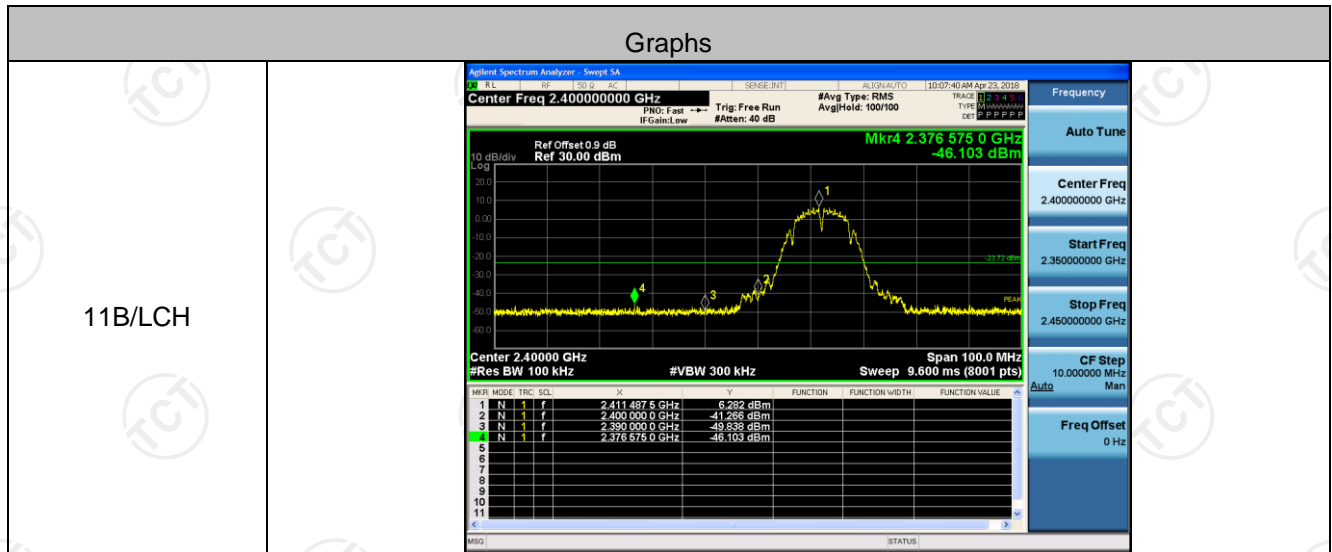
<p>11N40SISO/MCH</p>		<p>Frequency</p> <p>Center Freq 2.437000000 GHz</p> <p>CF Step 8.000000 MHz</p> <p>Freq Offset 0 Hz</p>
<p>11N40SISO/HCH</p>		<p>Frequency</p> <p>Center Freq 2.452000000 GHz</p> <p>CF Step 8.000000 MHz</p> <p>Freq Offset 0 Hz</p>

Band-edge for RF Conducted Emissions

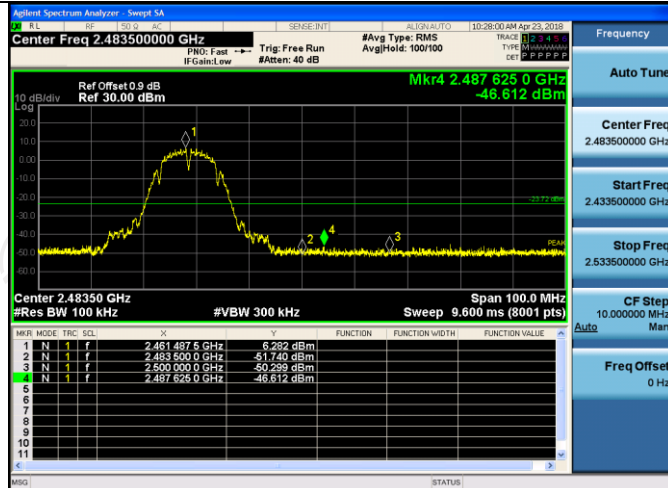
Result Table

Mode	Channel	Carrier Power [dBm]	Max.Spurious Level [dBm]	Limit [dBm]	Verdict
11B	LCH	6.282	-46.103	-23.72	PASS
11B	HCH	6.282	-46.612	-23.72	PASS
11G	LCH	6.818	-46.472	-23.18	PASS
11G	HCH	7.833	-46.279	-22.17	PASS
11N20SISO	LCH	1.530	-40.458	-28.47	PASS
11N20SISO	HCH	0.351	-43.946	-29.65	PASS
11N40SISO	LCH	-0.402	-33.157	-30.4	PASS
11N40SISO	HCH	0.500	-33.181	-29.5	PASS

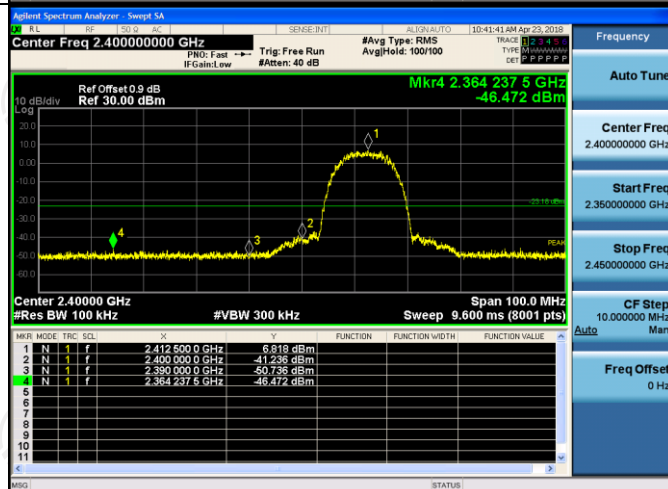
Test Graph



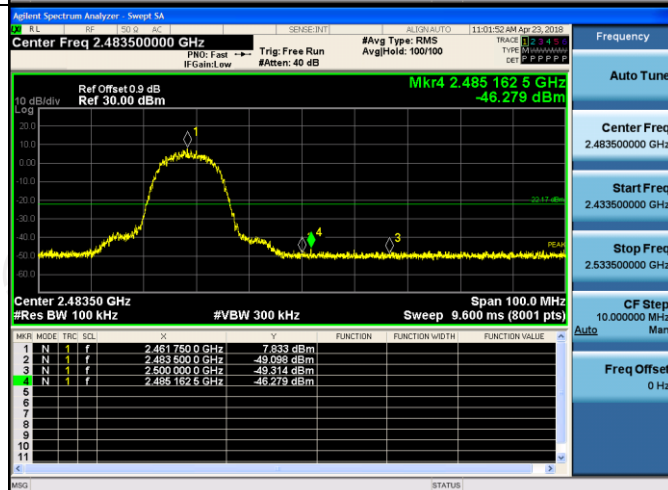
11B/HCH



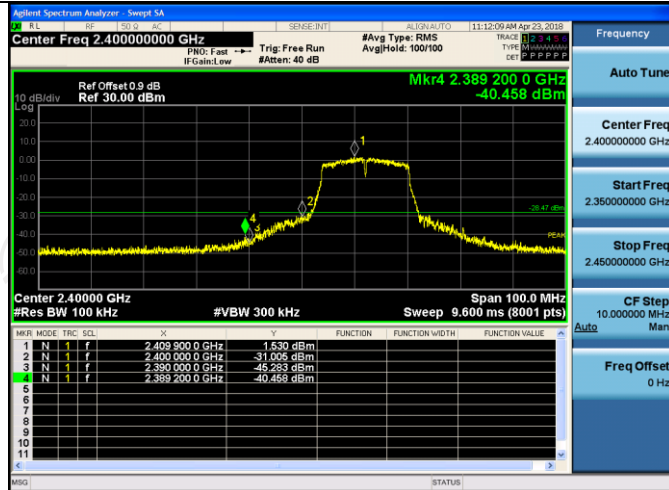
11G/LCH



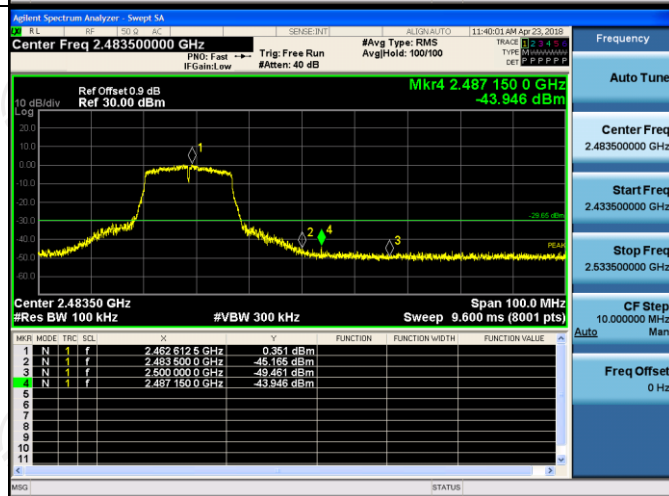
11G/HCH



11N20SISO/LCH



11N20SISO/HCH



11N40SISO/LCH



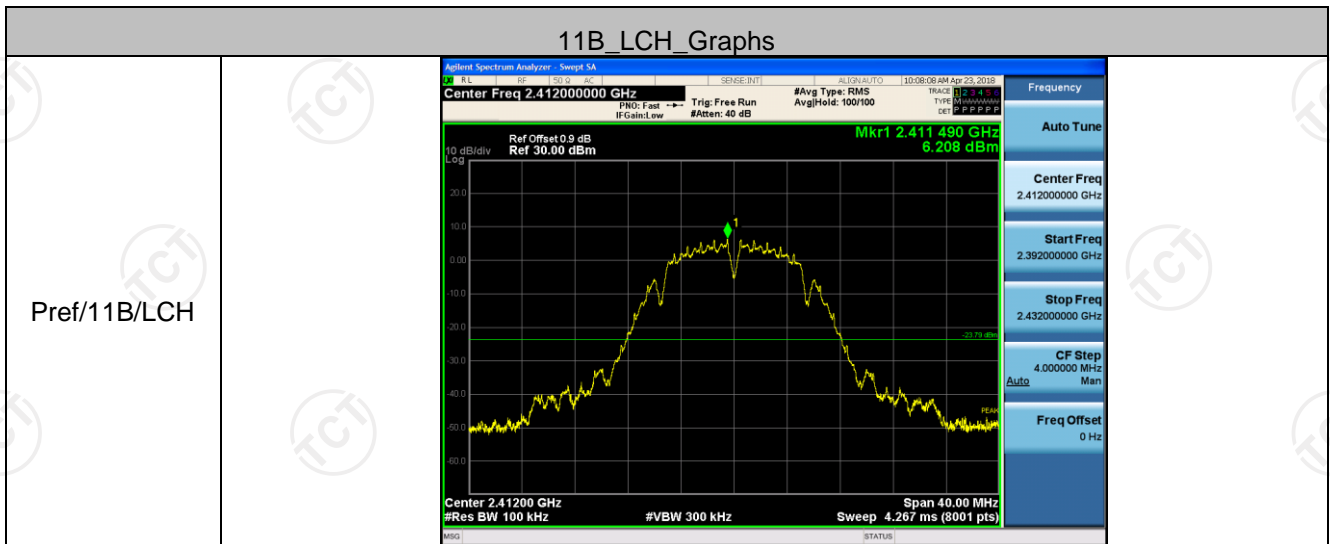


RF Conducted Spurious Emissions

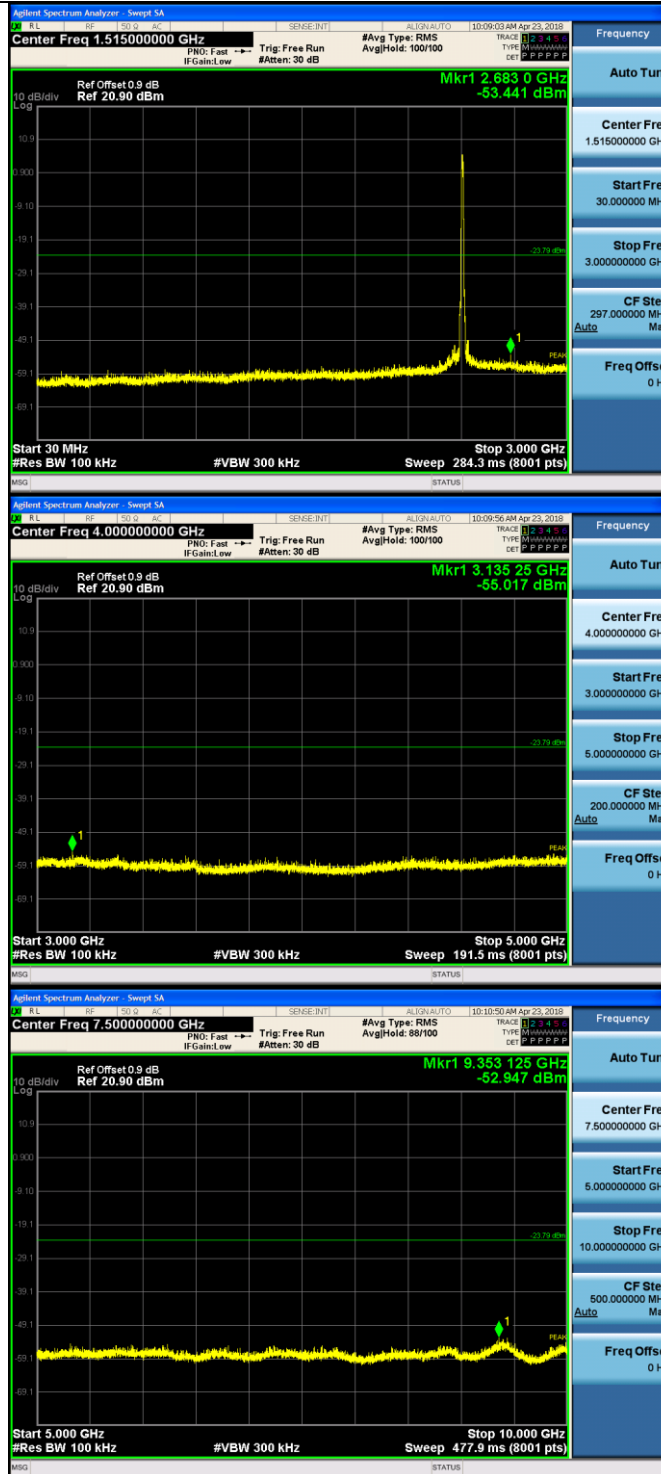
Result Table

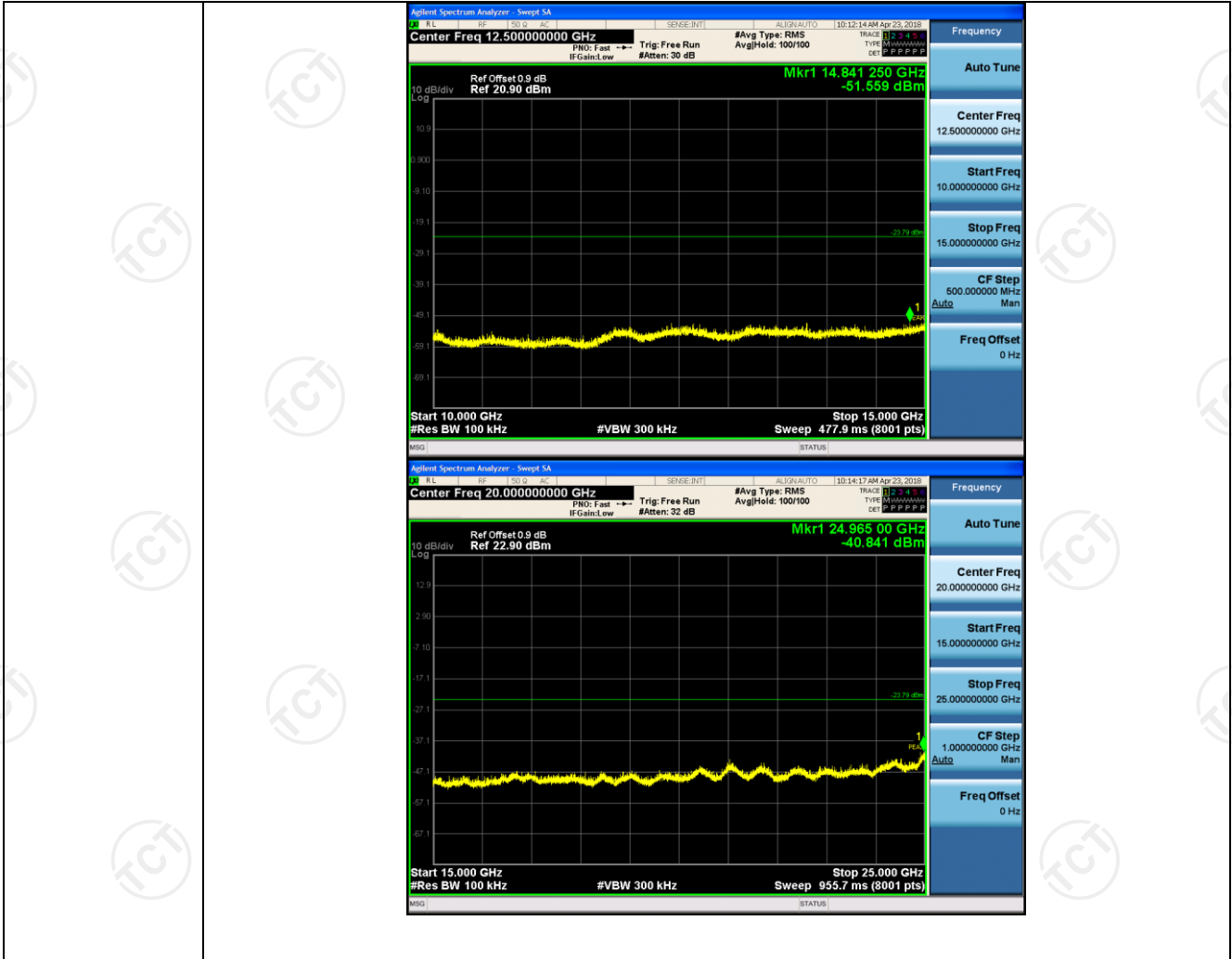
Mode	Channel	Pref [dBm]	Puw [dBm]	Verdict
11B	LCH	6.208	<Limit	PASS
11B	MCH	6.483	<Limit	PASS
11B	HCH	6.189	<Limit	PASS
11G	LCH	6.77	<Limit	PASS
11G	MCH	8.262	<Limit	PASS
11G	HCH	7.781	<Limit	PASS
11N20SISO	LCH	1.524	<Limit	PASS
11N20SISO	MCH	0.825	<Limit	PASS
11N20SISO	HCH	0.43	<Limit	PASS
11N40SISO	LCH	-2.05	<Limit	PASS
11N40SISO	MCH	-0.063	<Limit	PASS
11N40SISO	HCH	0.351	<Limit	PASS

Test Graph

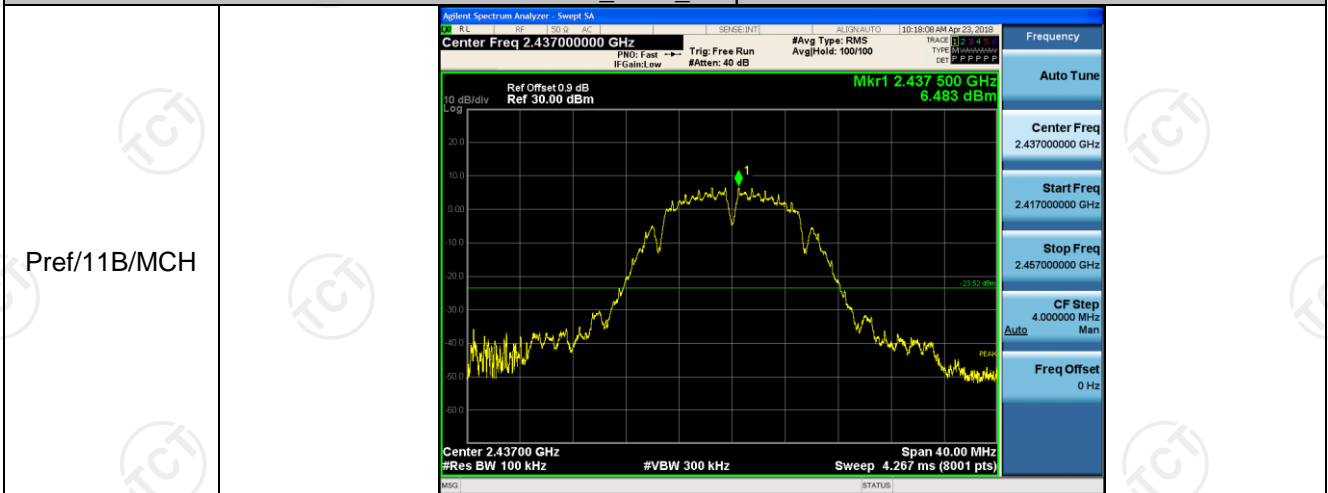


Puw/11B/LCH

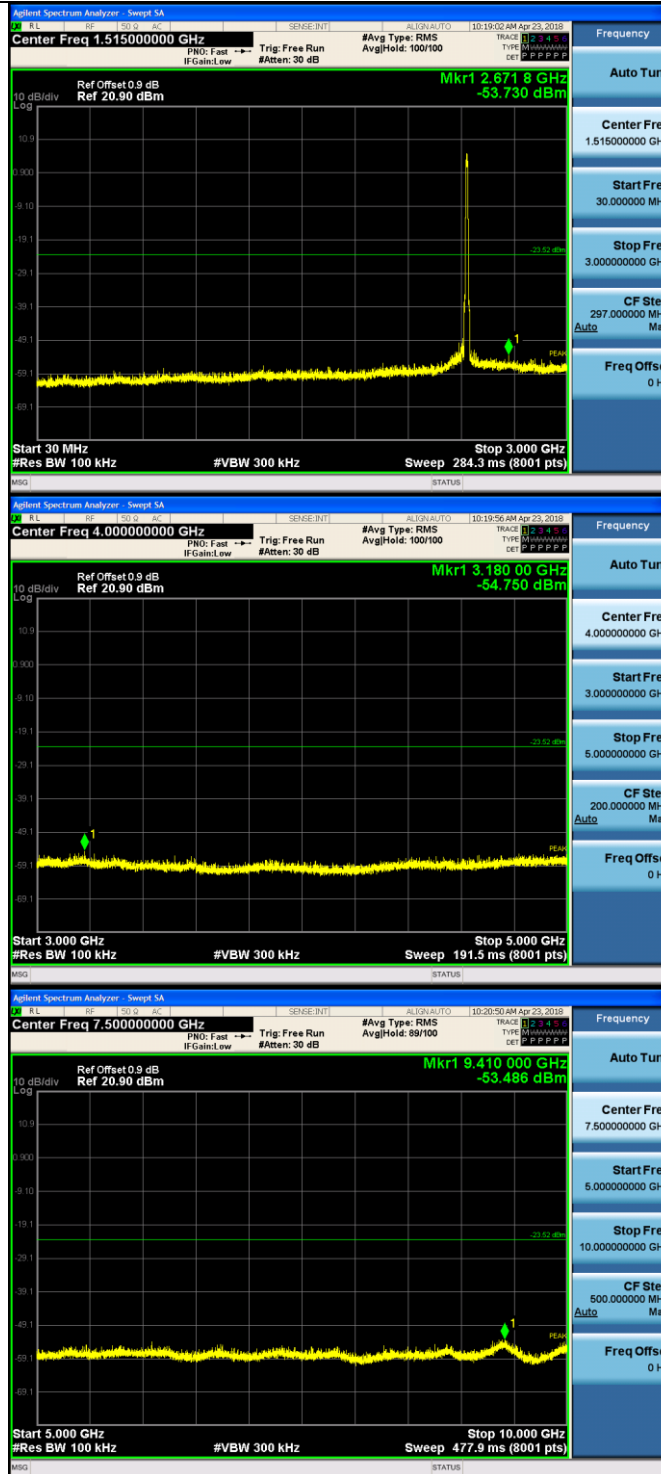


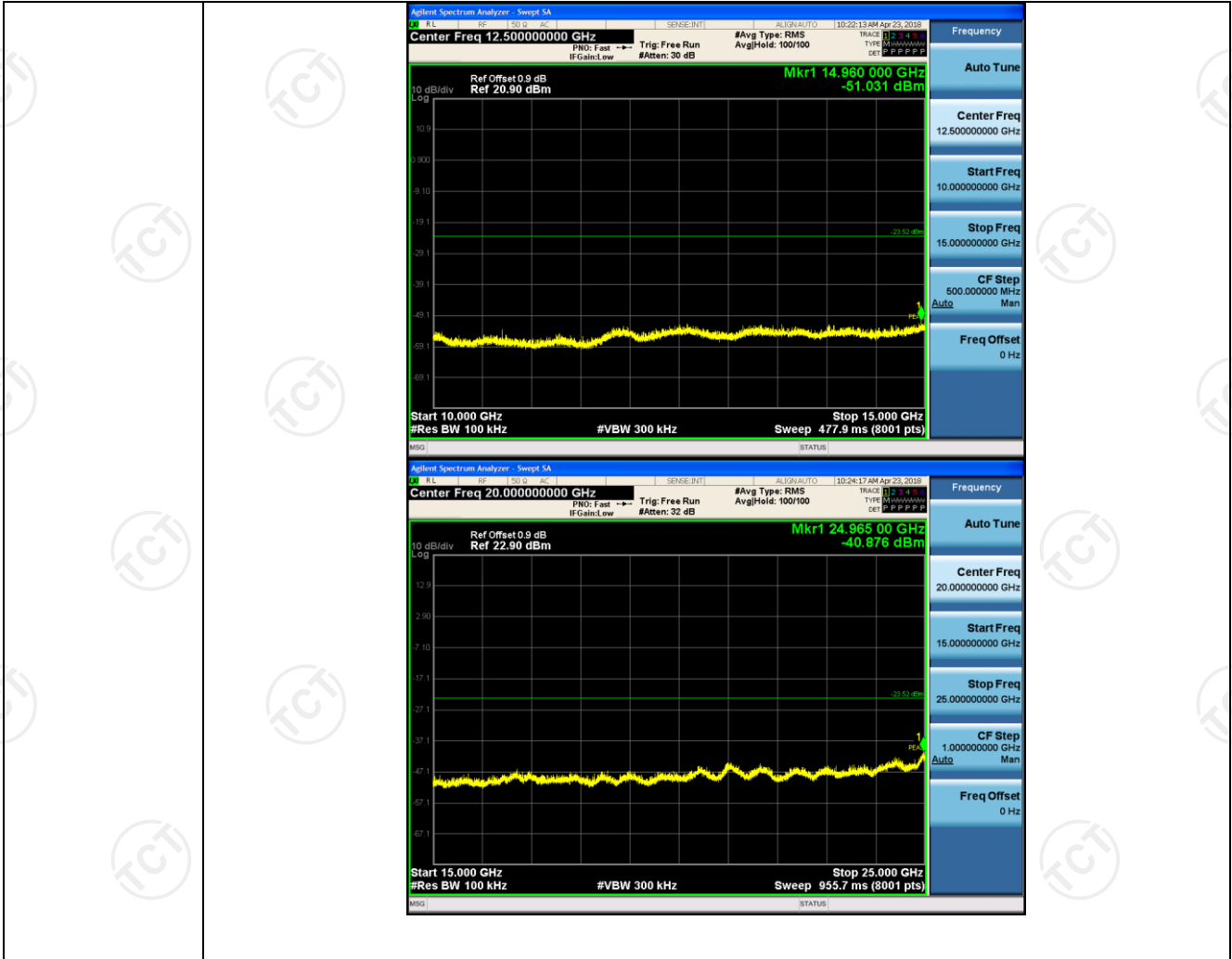


11B_MCH_Graphs

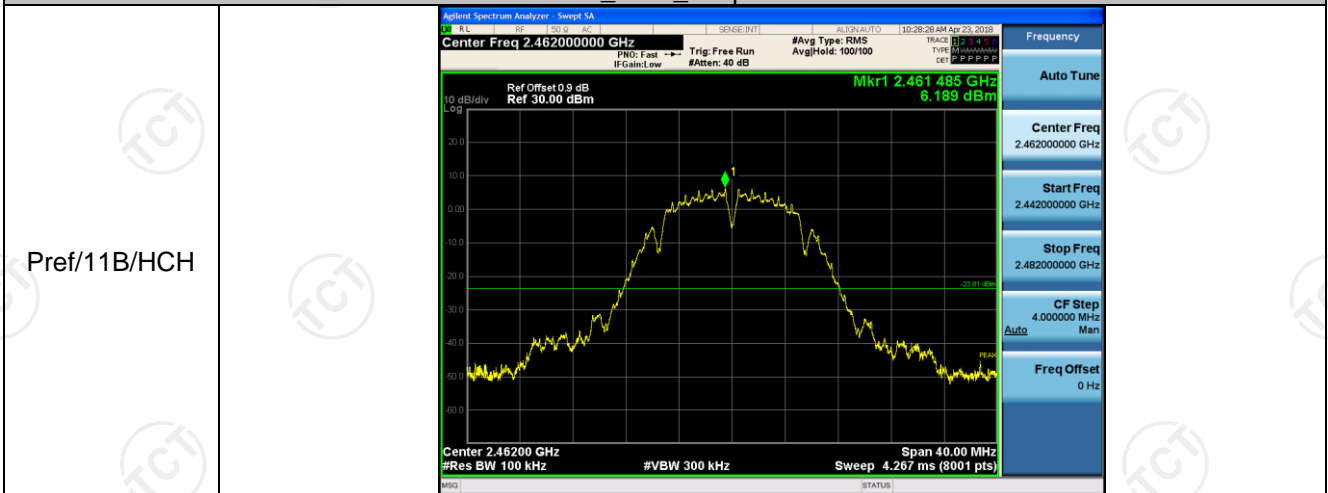


Puw/11B/MCH

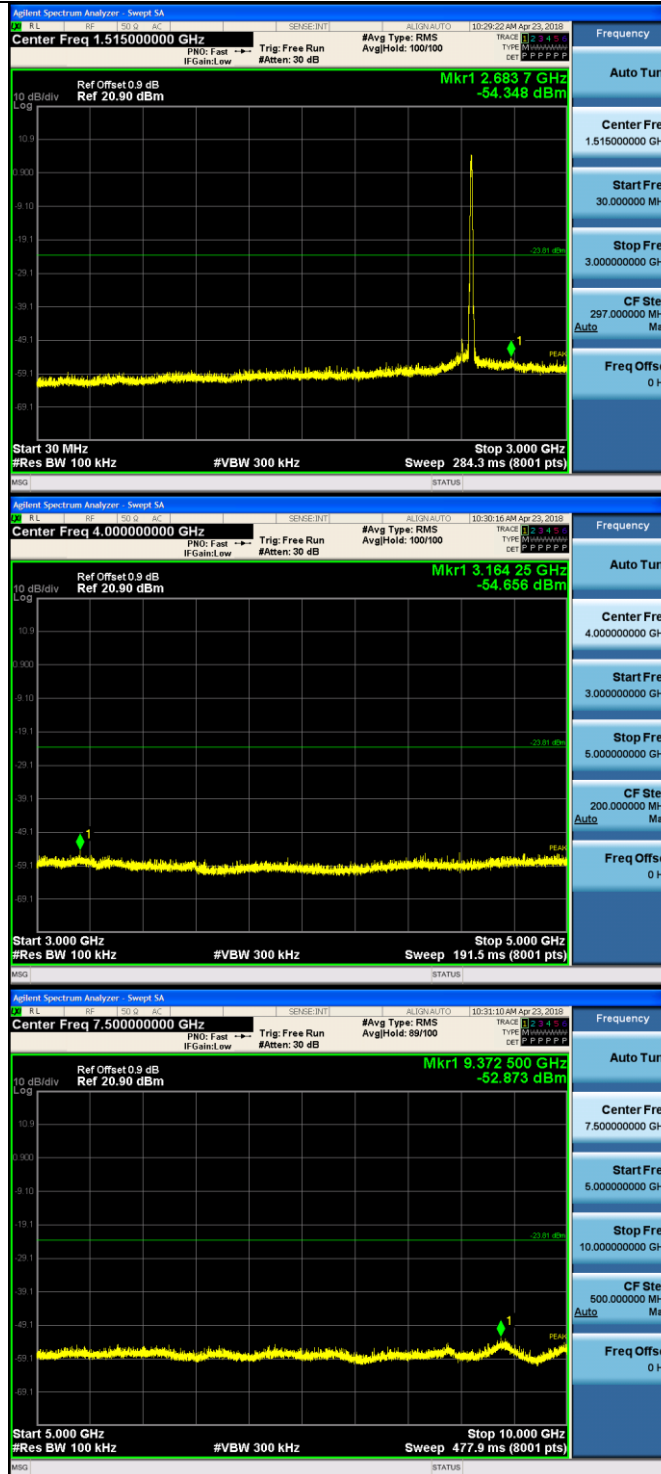


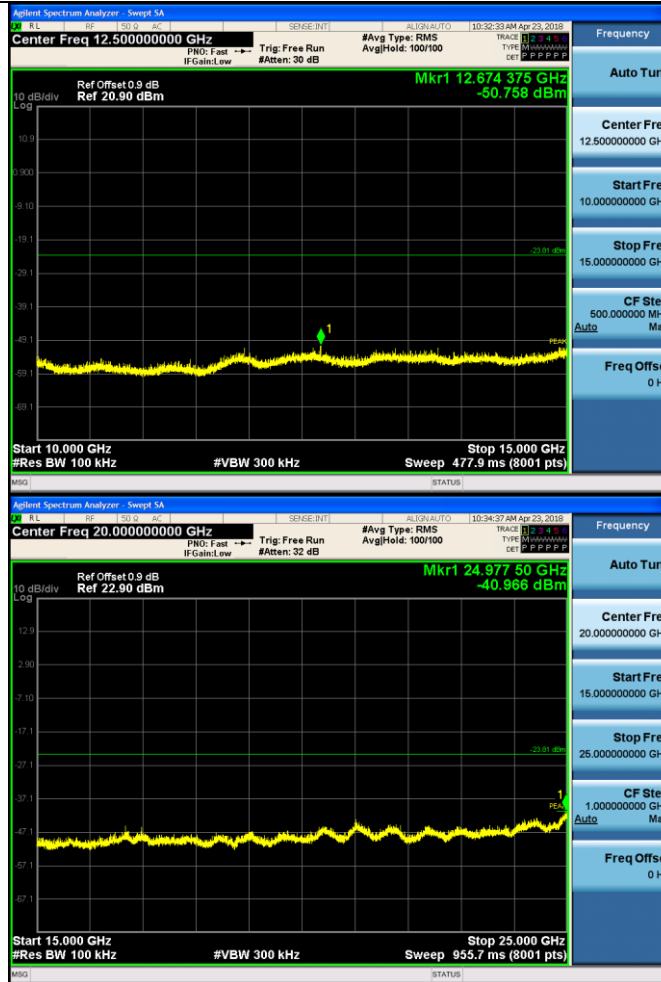


11B_HCH_Graphs



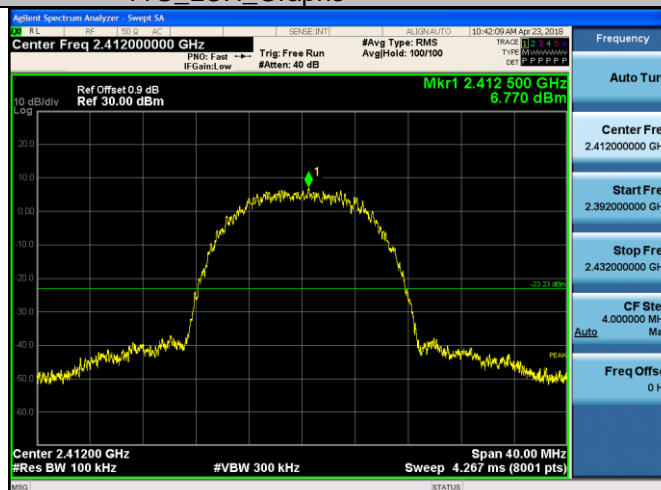
Puw/11B/HCH



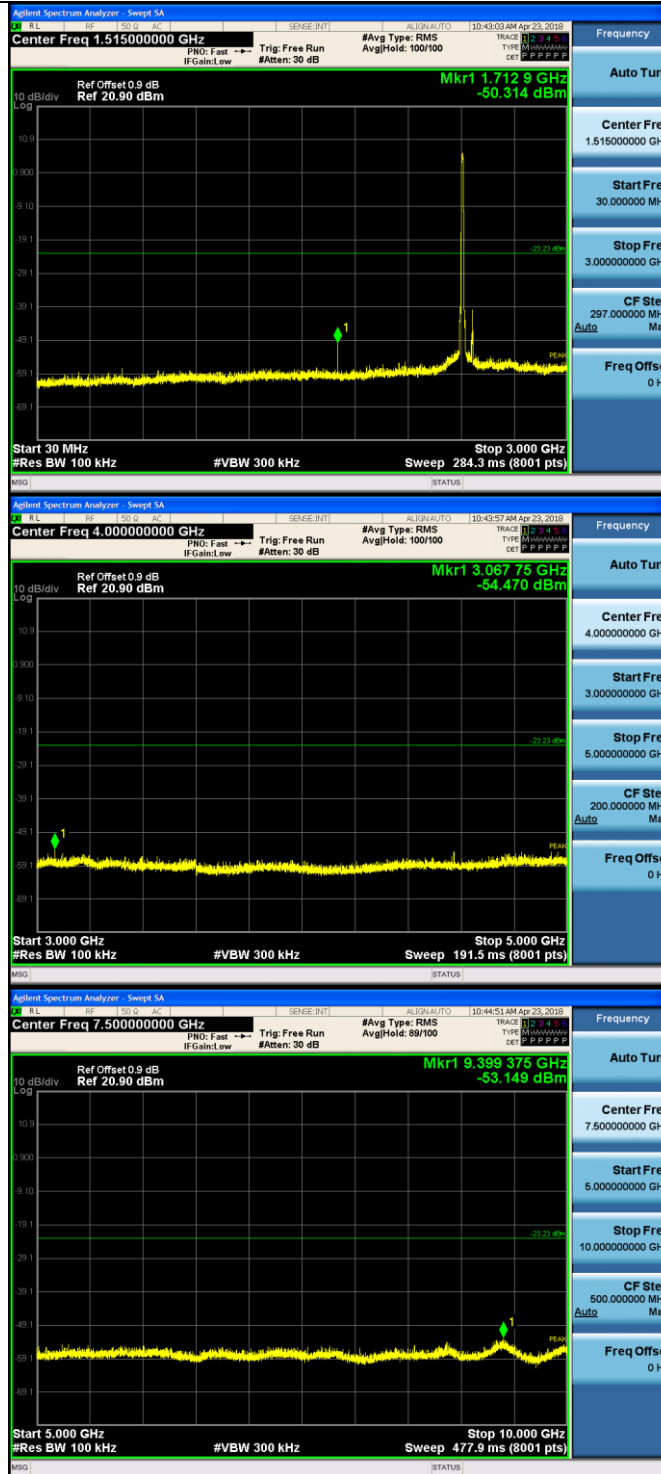


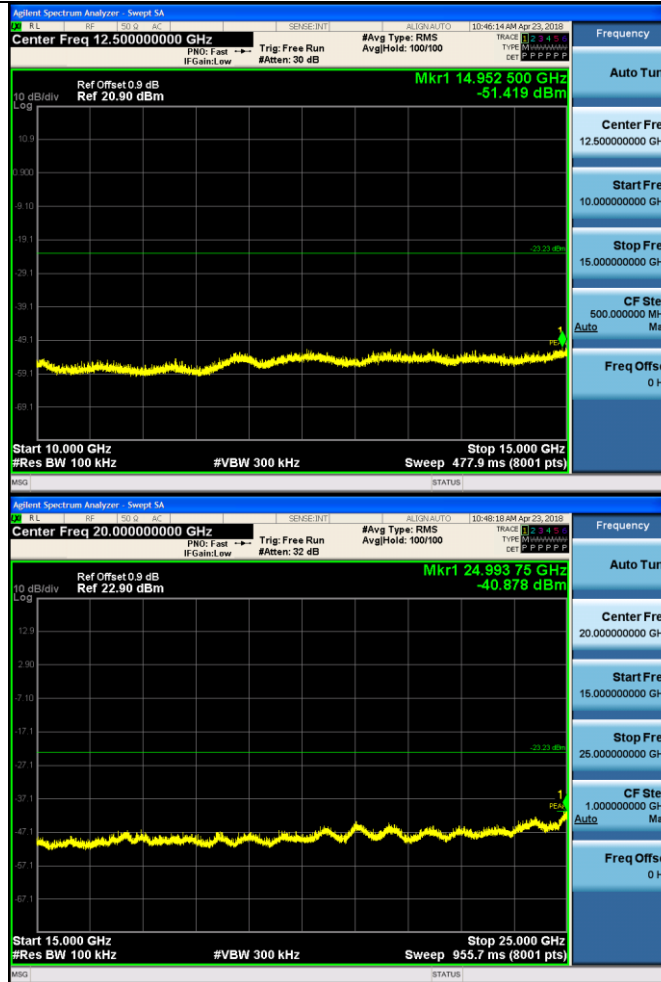
11G_LCH_Graphs

Pref/11G/LCH



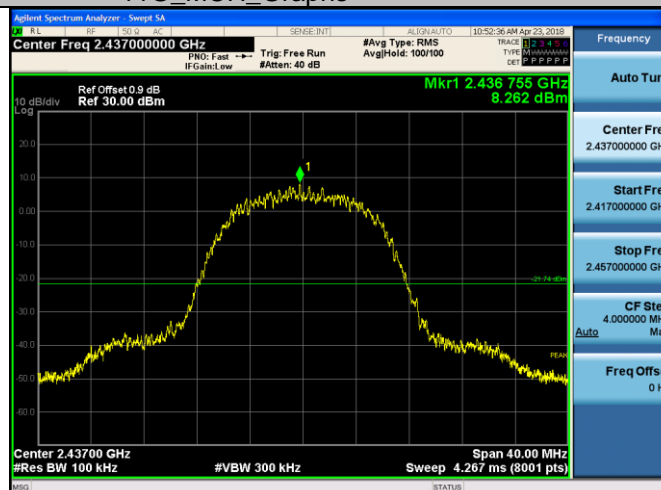
Puw/11G/LCH





11G_MCH_Graphs

Pref/11G/MCH



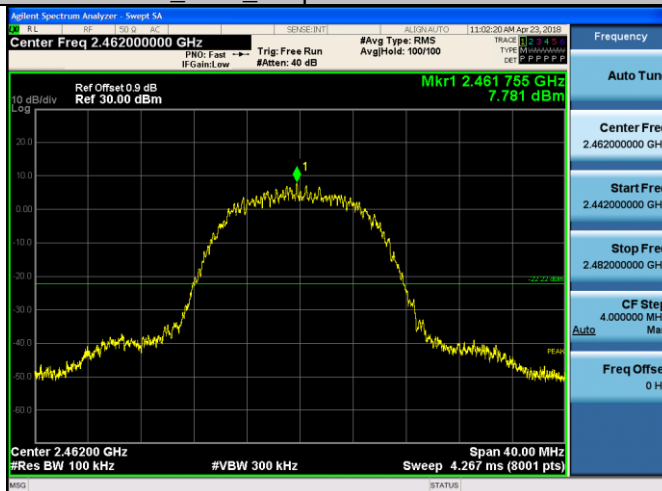
Puw/11G/MCH



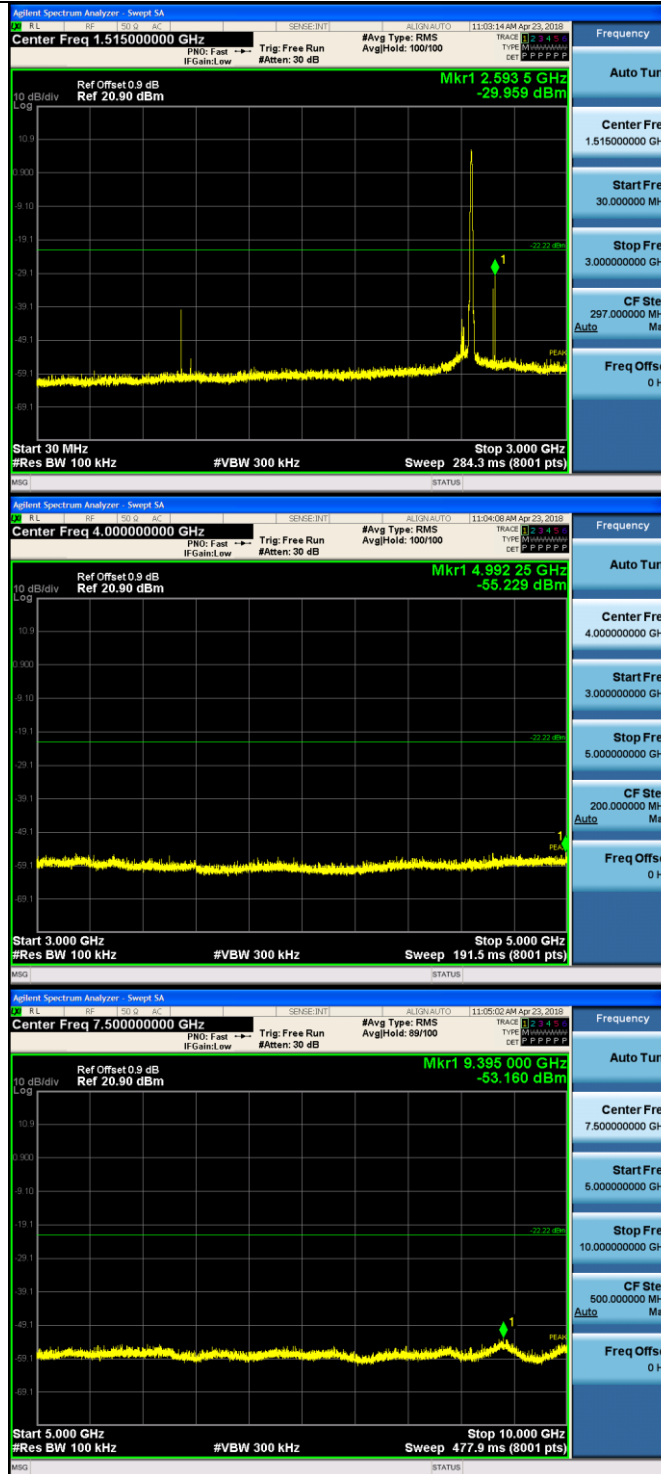


11G_HCH_Graphs

Pref/11G/HCH



Puw/11G/HCH





11N20SISO_LCH_Graphs

Pref/11N20SIS
O/LCH



/11N20SISO/
CH

