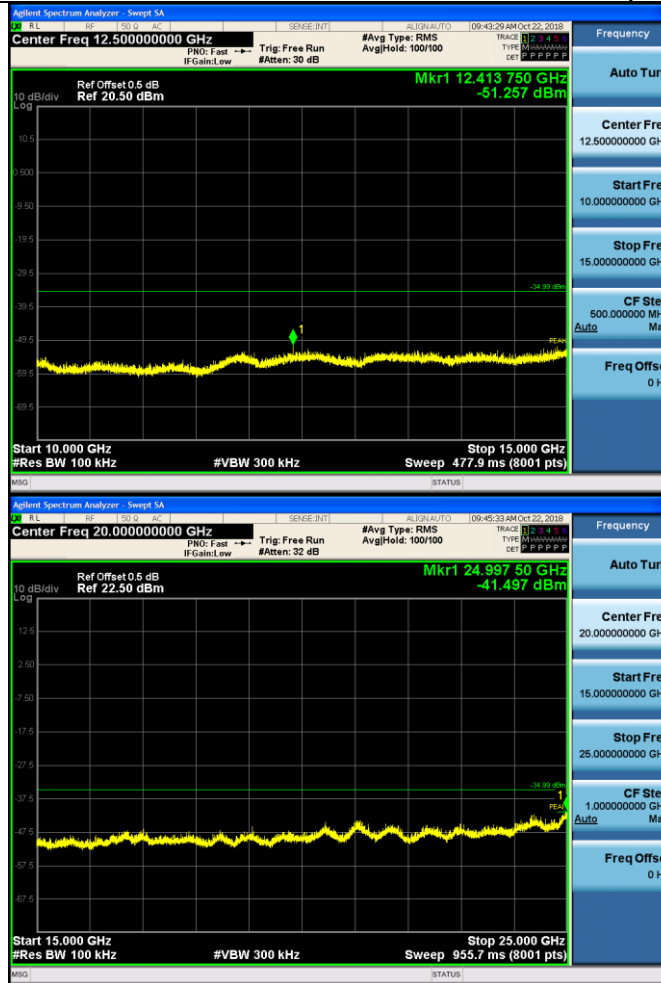


Puw/11N40SIS
O/HCH



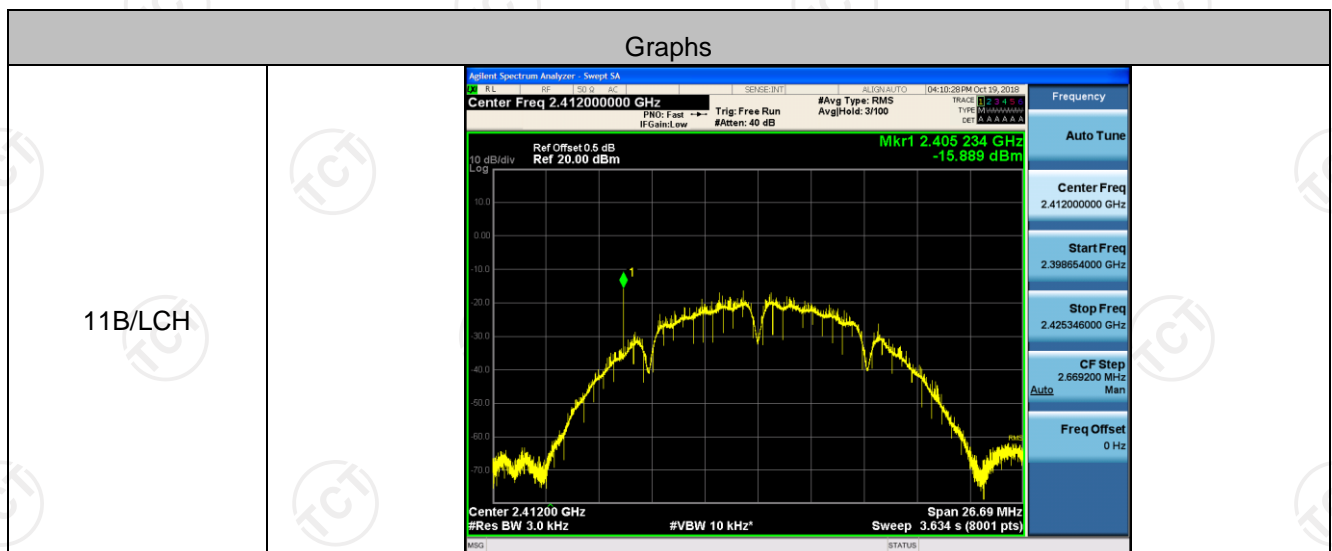


Power Spectral Density

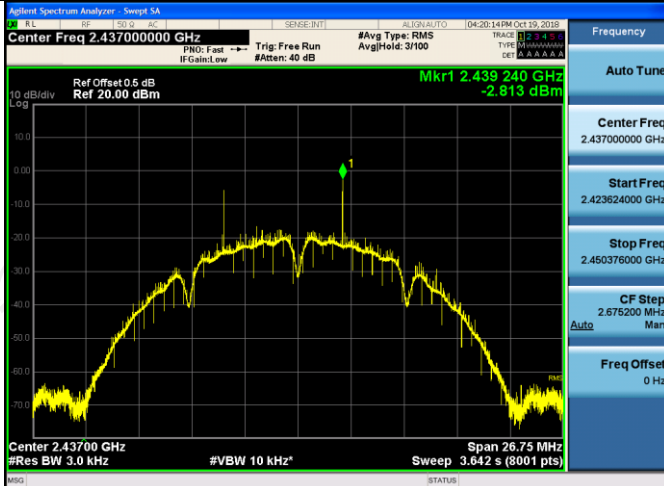
Result Table

Mode	Channel	Meas.Level [dBm]	Verdict
11B	LCH	-15.889	PASS
11B	MCH	-2.813	PASS
11B	HCH	-15.486	PASS
11G	LCH	-20.307	PASS
11G	MCH	-18.508	PASS
11G	HCH	-19.983	PASS
11N20SISO	LCH	-19.871	PASS
11N20SISO	MCH	-20.635	PASS
11N20SISO	HCH	-21.287	PASS
11N40SISO	LCH	-25.424	PASS
11N40SISO	MCH	-26.449	PASS
11N40SISO	HCH	-26.780	PASS

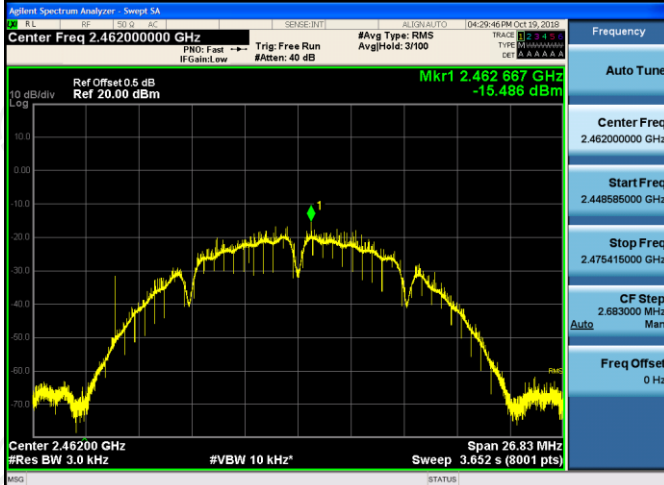
Test Graph



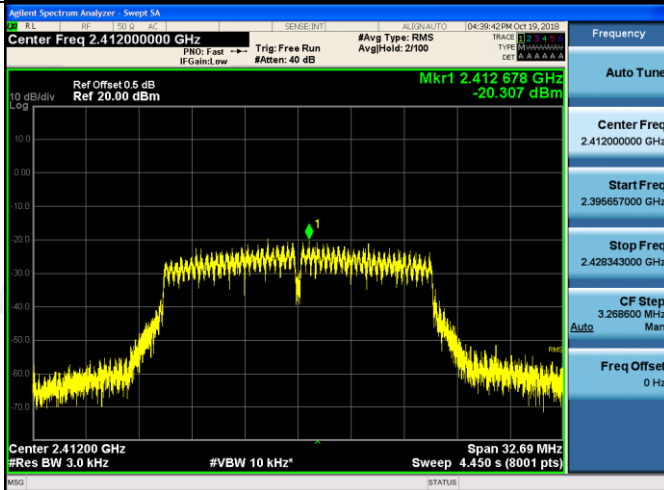
11B/MCH



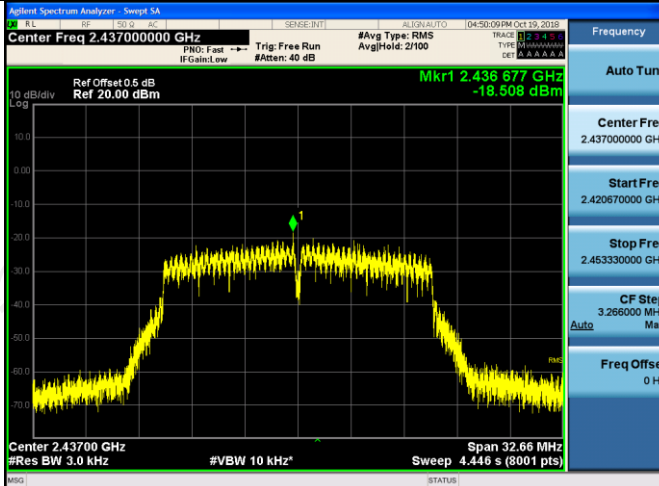
11B/HCH



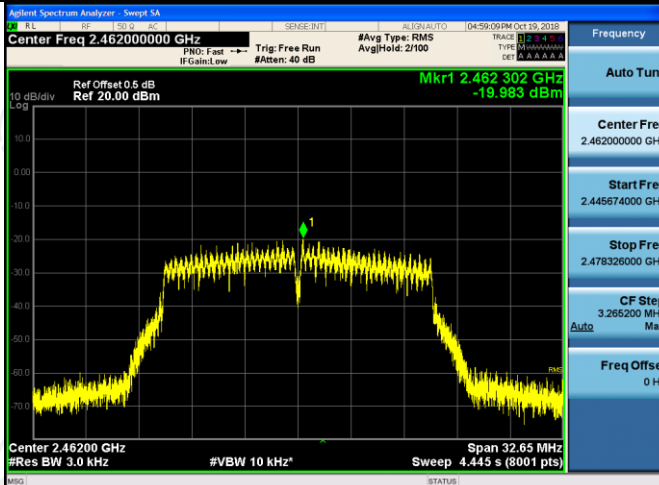
11G/LCH



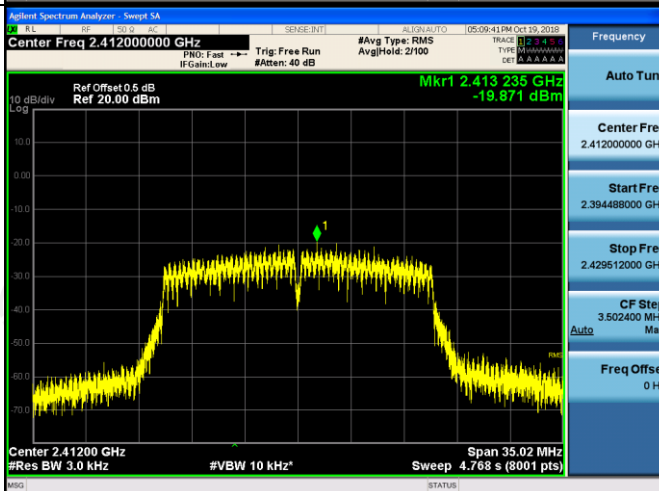
11G/MCH

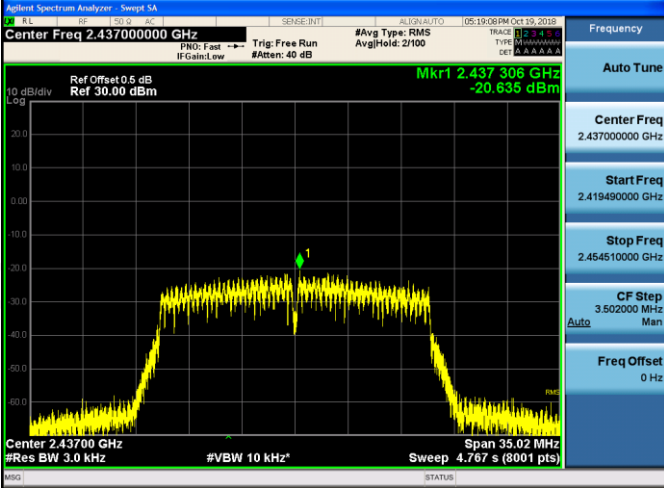
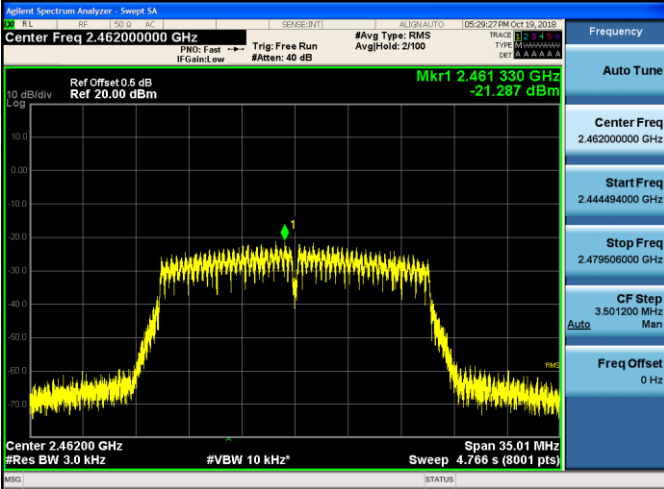
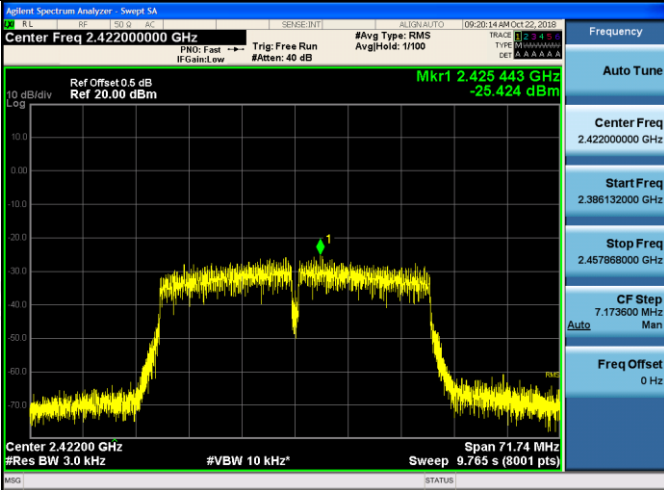


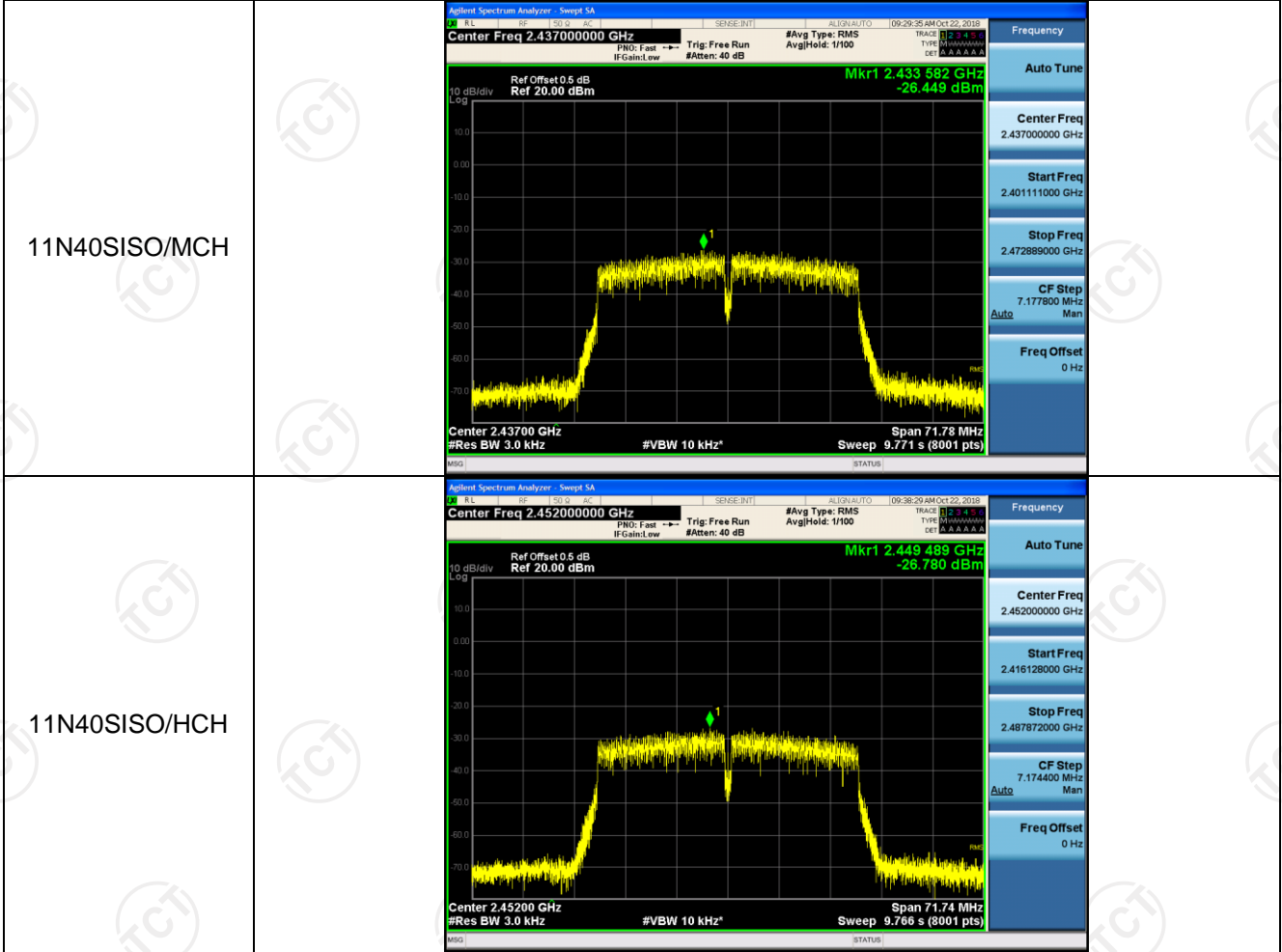
11G/HCH



11N20SISO/LCH



<p>11N20SISO/MCH</p>	
<p>11N20SISO/HCH</p>	
<p>11N40SISO/LCH</p>	



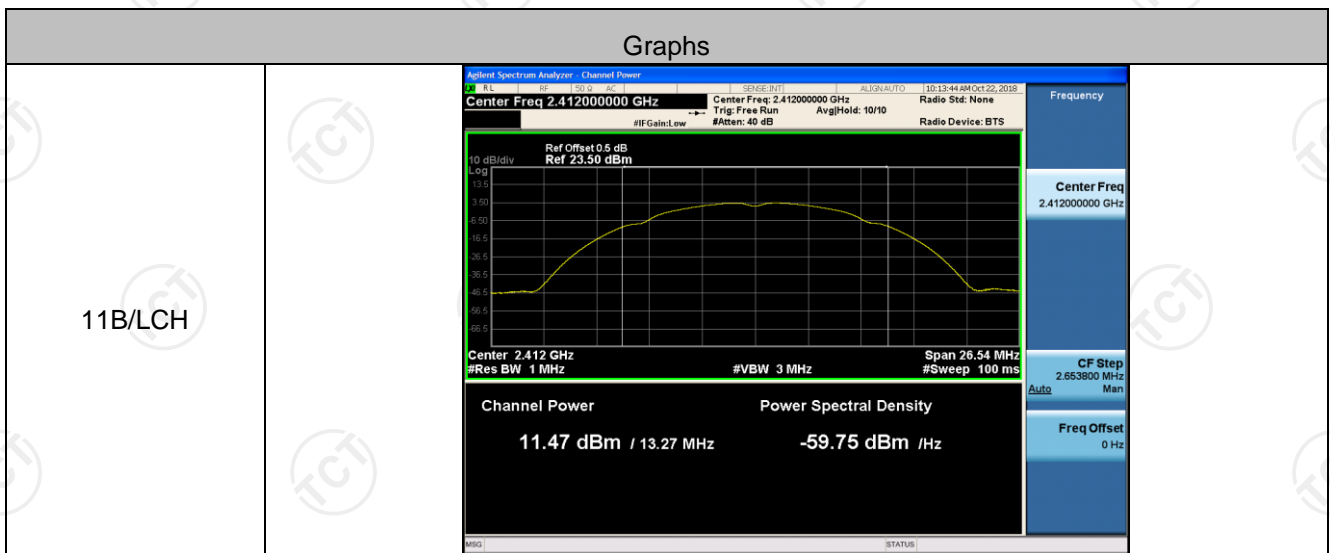
Antenna 1

Conducted Average Output Power

Result Table

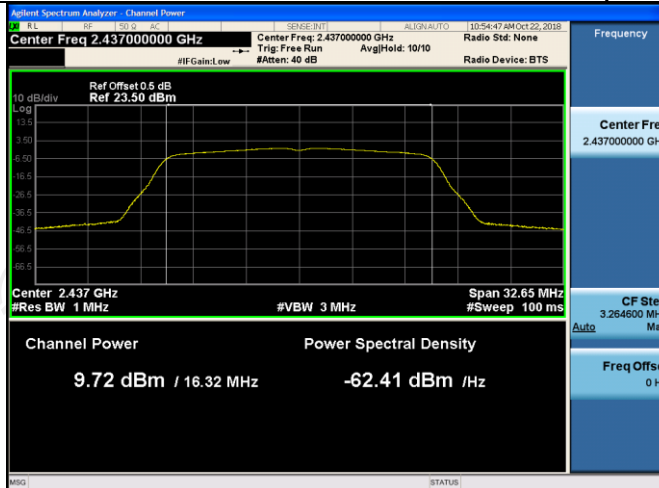
Mode	Channel	Meas.Level [dBm]	Verdict
11B	LCH	11.47	PASS
11B	MCH	11.49	PASS
11B	HCH	11.29	PASS
11G	LCH	9.77	PASS
11G	MCH	9.72	PASS
11G	HCH	9.66	PASS
11N20SISO	LCH	9.7	PASS
11N20SISO	MCH	9.63	PASS
11N20SISO	HCH	9.55	PASS
11N40SISO	LCH	9.38	PASS
11N40SISO	MCH	9.52	PASS
11N40SISO	HCH	9.48	PASS

Test Graph

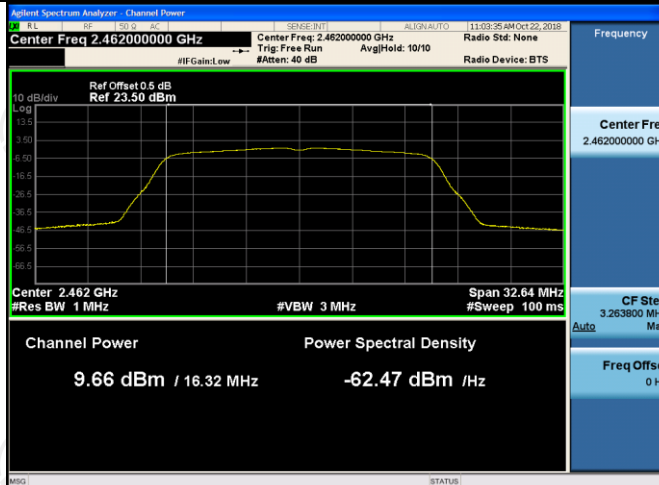


<p>11B/MCH</p>	<p>Agilent Spectrum Analyzer - Channel Power</p> <p>Center Freq 2.437000000 GHz</p> <p>Channel Power: 11.49 dBm / 13.26 MHz</p> <p>Power Spectral Density: -59.73 dBm /Hz</p> <p>Center Freq: 2.437 GHz</p> <p>Span: 26.52 MHz</p> <p>Res BW: 1 MHz</p> <p>VBW: 3 MHz</p> <p>Sweep: 100 ms</p>
<p>11B/HCH</p>	<p>Agilent Spectrum Analyzer - Channel Power</p> <p>Center Freq 2.462000000 GHz</p> <p>Channel Power: 11.29 dBm / 13.28 MHz</p> <p>Power Spectral Density: -59.94 dBm /Hz</p> <p>Center Freq: 2.462 GHz</p> <p>Span: 26.67 MHz</p> <p>Res BW: 1 MHz</p> <p>VBW: 3 MHz</p> <p>Sweep: 100 ms</p>
<p>11G/LCH</p>	<p>Agilent Spectrum Analyzer - Channel Power</p> <p>Center Freq 2.412000000 GHz</p> <p>Channel Power: 9.77 dBm / 16.33 MHz</p> <p>Power Spectral Density: -62.36 dBm /Hz</p> <p>Center Freq: 2.412 GHz</p> <p>Span: 32.65 MHz</p> <p>Res BW: 1 MHz</p> <p>VBW: 3 MHz</p> <p>Sweep: 100 ms</p>

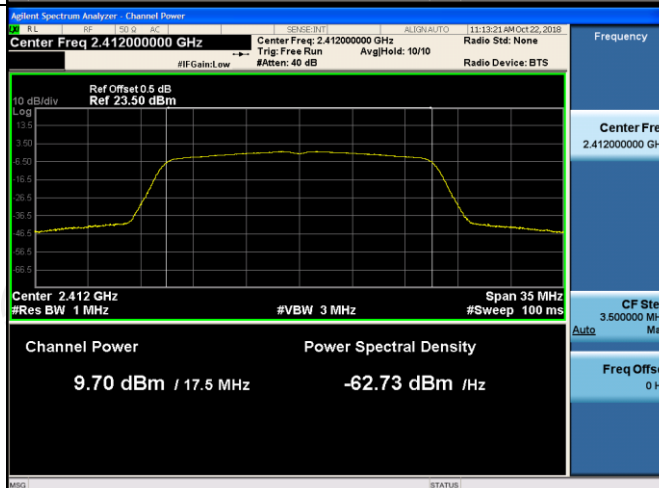
11G/MCH



11G/HCH



11N20SISO/LCH



<p>11N20SISO/MCH</p>	<p>Agilent Spectrum Analyzer - Channel Power</p> <p>Center Freq 2.437000000 GHz</p> <p>Channel Power: 9.63 dBm / 17.5 MHz</p> <p>Power Spectral Density: -62.80 dBm /Hz</p>	<p>Frequency: 2.437000000 GHz</p> <p>Center Freq: 2.437000000 GHz</p> <p>CF Step: 3.499800 MHz</p> <p>Freq Offset: 0 Hz</p>
<p>11N20SISO/HCH</p>	<p>Agilent Spectrum Analyzer - Channel Power</p> <p>Center Freq 2.462000000 GHz</p> <p>Channel Power: 9.55 dBm / 17.5 MHz</p> <p>Power Spectral Density: -62.88 dBm /Hz</p>	<p>Frequency: 2.462000000 GHz</p> <p>Center Freq: 2.462000000 GHz</p> <p>CF Step: 3.499800 MHz</p> <p>Freq Offset: 0 Hz</p>
<p>11N40SISO/LCH</p>	<p>Agilent Spectrum Analyzer - Channel Power</p> <p>Center Freq 2.422000000 GHz</p> <p>Channel Power: 9.38 dBm / 35.89 MHz</p> <p>Power Spectral Density: -66.17 dBm /Hz</p>	<p>Frequency: 2.422000000 GHz</p> <p>Center Freq: 2.422000000 GHz</p> <p>CF Step: 7.177000 MHz</p> <p>Freq Offset: 0 Hz</p>

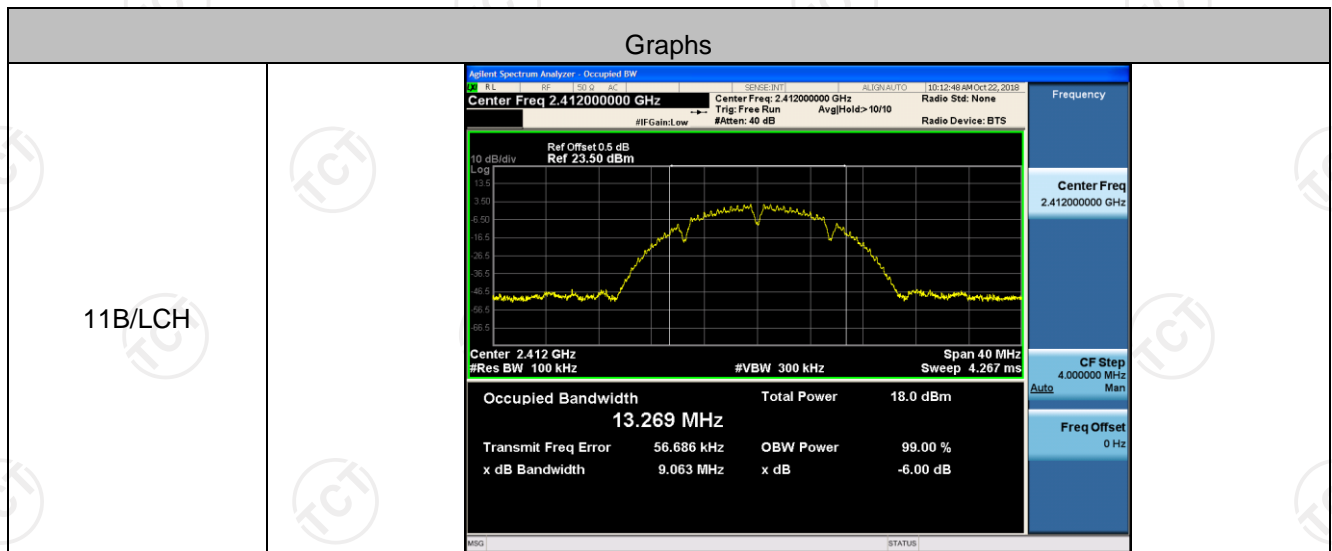
<p>11N40SISO/MCH</p>	<p>Agilent Spectrum Analyzer - Channel Power</p> <p>Center Freq 2.437000000 GHz</p> <p>Channel Power: 9.52 dBm / 35.87 MHz</p> <p>Power Spectral Density: -66.02 dBm / Hz</p> <p>Center Freq: 2.437 GHz</p> <p>Center Freq: 2.437000000 GHz</p>
<p>11N40SISO/HCH</p>	<p>Agilent Spectrum Analyzer - Channel Power</p> <p>Center Freq 2.452000000 GHz</p> <p>Channel Power: 9.48 dBm / 35.9 MHz</p> <p>Power Spectral Density: -66.07 dBm / Hz</p> <p>Center Freq: 2.452 GHz</p> <p>Center Freq: 2.452000000 GHz</p>

6dB Occupied Bandwidth

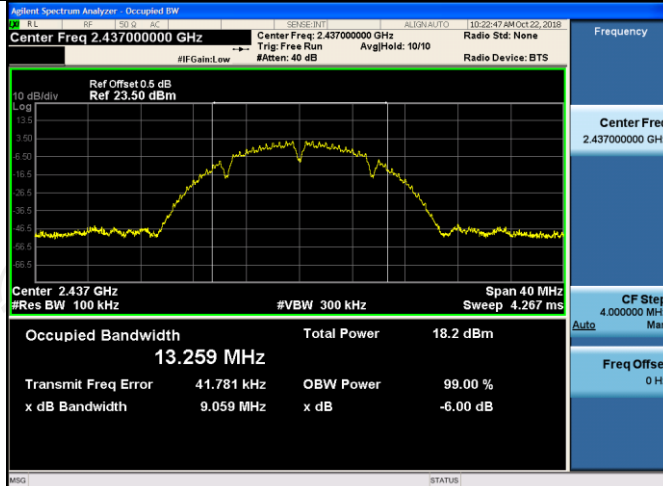
Result Table

Mode	Channel	6dB Bandwidth [MHz]	99% OBW [MHz]	Verdict
11B	LCH	9.063	13.269	PASS
11B	MCH	9.059	13.259	PASS
11B	HCH	9.063	13.284	PASS
11G	LCH	15.13	16.326	PASS
11G	MCH	15.10	16.323	PASS
11G	HCH	15.12	16.319	PASS
11N20SISO	LCH	15.07	17.500	PASS
11N20SISO	MCH	15.12	17.499	PASS
11N20SISO	HCH	15.12	17.495	PASS
11N40SISO	LCH	35.10	35.885	PASS
11N40SISO	MCH	35.11	35.866	PASS
11N40SISO	HCH	35.12	35.897	PASS

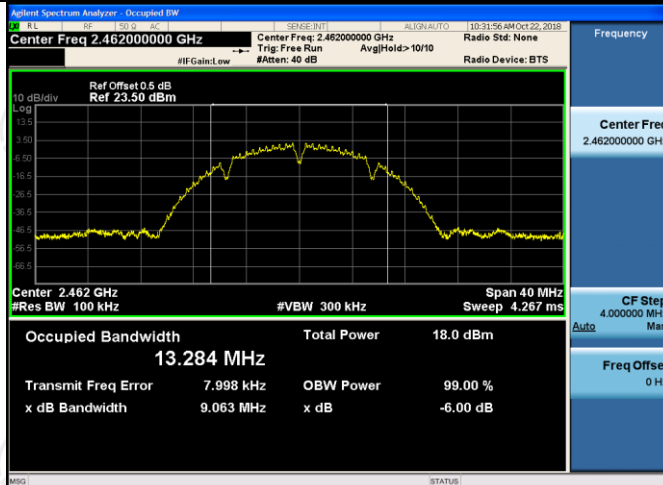
Test Graph



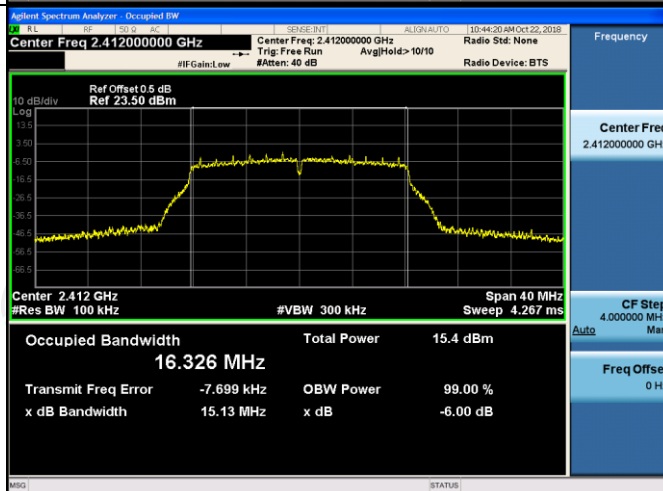
11B/MCH



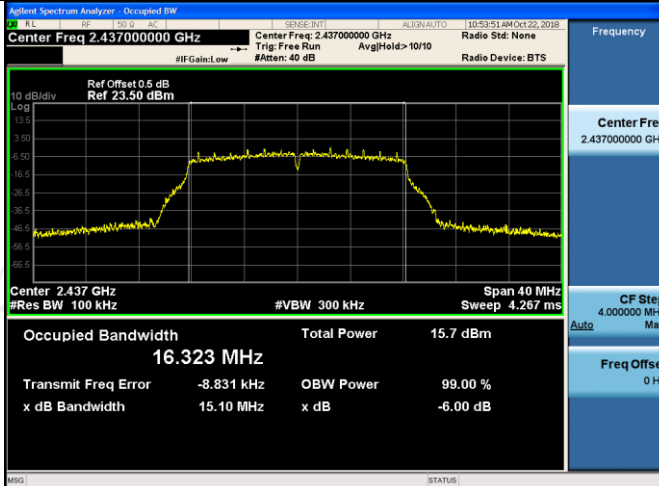
11B/HCH



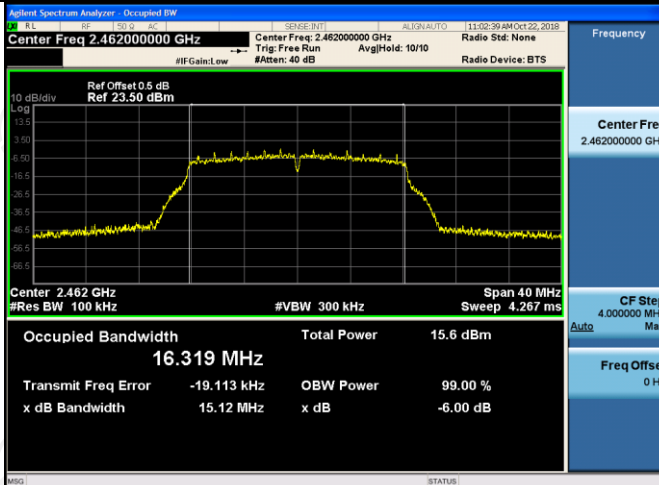
11G/LCH



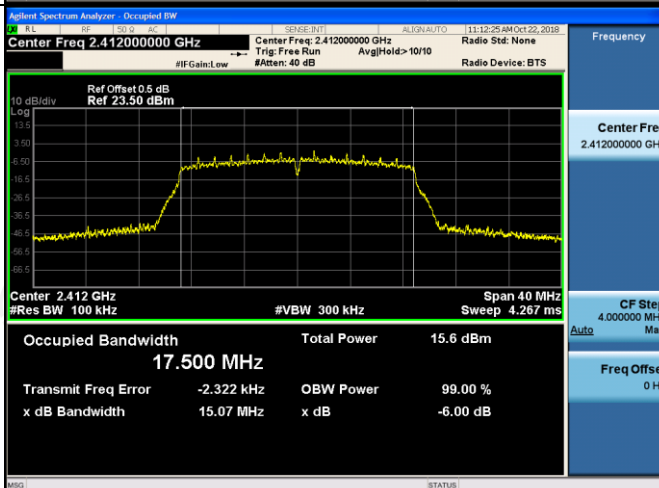
11G/MCH

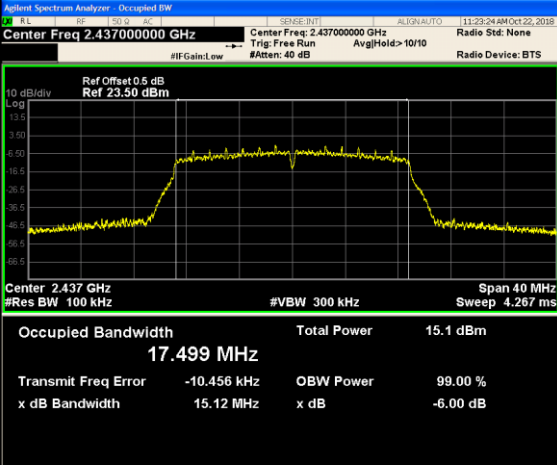
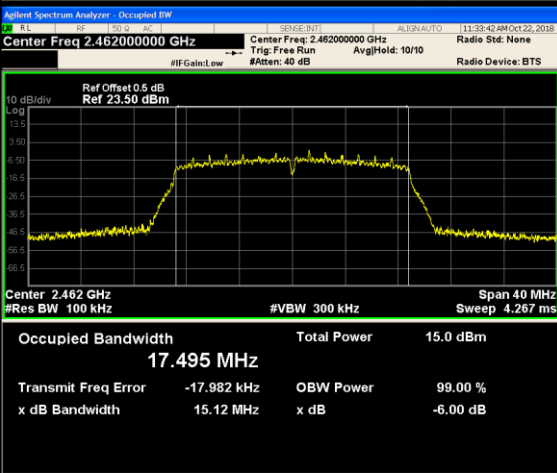
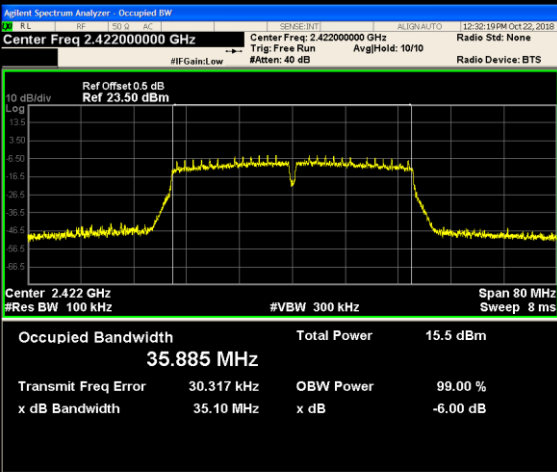


11G/HCH



11N20SISO/LCH



<p>11N20SISO/MCH</p>	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 2.437000000 GHz</p> <p>Occupied Bandwidth: 17.499 MHz</p> <p>Total Power: 15.1 dBm</p> <p>Transmit Freq Error: -10.456 kHz</p> <p>OBW Power: 99.00 %</p> <p>x dB Bandwidth: 15.12 MHz</p>
<p>11N20SISO/HCH</p>	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 2.462000000 GHz</p> <p>Occupied Bandwidth: 17.495 MHz</p> <p>Total Power: 15.0 dBm</p> <p>Transmit Freq Error: -17.982 kHz</p> <p>OBW Power: 99.00 %</p> <p>x dB Bandwidth: 15.12 MHz</p>
<p>11N40SISO/LCH</p>	 <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 2.422000000 GHz</p> <p>Occupied Bandwidth: 35.885 MHz</p> <p>Total Power: 15.5 dBm</p> <p>Transmit Freq Error: 30.317 kHz</p> <p>OBW Power: 99.00 %</p> <p>x dB Bandwidth: 35.10 MHz</p>

<p>11N40SISO/MCH</p>	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq 2.437000000 GHz</p> <p>Center Freq 2.437 GHz</p> <p>Occupied Bandwidth 35.866 MHz</p> <p>Total Power 15.6 dBm</p> <p>Transmit Freq Error 10.269 kHz</p> <p>x dB Bandwidth 35.11 MHz</p> <p>OBW Power 99.00 %</p> <p>x dB -6.00 dB</p>
<p>11N40SISO/HCH</p>	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq 2.452000000 GHz</p> <p>Center Freq 2.452 GHz</p> <p>Occupied Bandwidth 35.897 MHz</p> <p>Total Power 15.3 dBm</p> <p>Transmit Freq Error -12.149 kHz</p> <p>x dB Bandwidth 35.12 MHz</p> <p>OBW Power 99.00 %</p> <p>x dB -6.00 dB</p>

Band-edge for RF Conducted Emissions

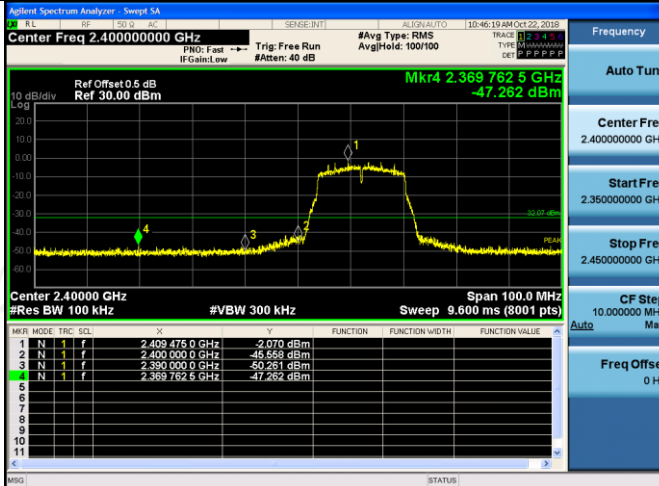
Result Table

Mode	Channel	Carrier Power [dBm]	Max.Spurious Level [dBm]	Limit [dBm]	Verdict
11B	LCH	2.188	-47.884	-27.81	PASS
11B	HCH	1.976	-47.155	-28.02	PASS
11G	LCH	-2.070	-47.262	-32.07	PASS
11G	HCH	-1.098	-46.342	-31.1	PASS
11N20SISO	LCH	-1.242	-46.860	-31.24	PASS
11N20SISO	HCH	-0.457	-47.077	-30.46	PASS
11N40SISO	LCH	-4.148	-44.688	-34.15	PASS
11N40SISO	HCH	-3.933	-46.845	-33.93	PASS

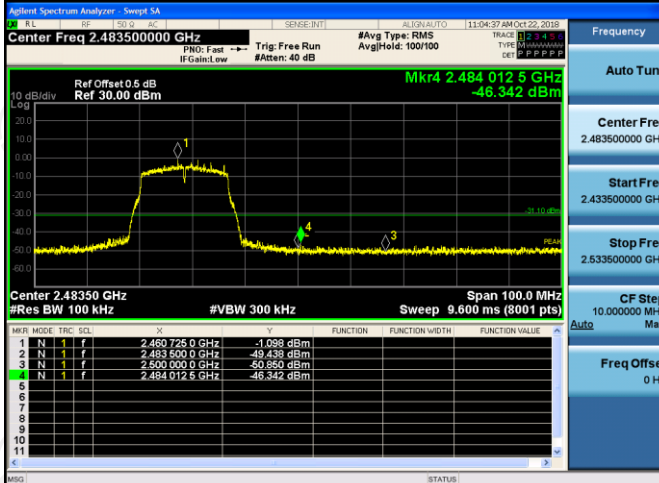
Test Graph



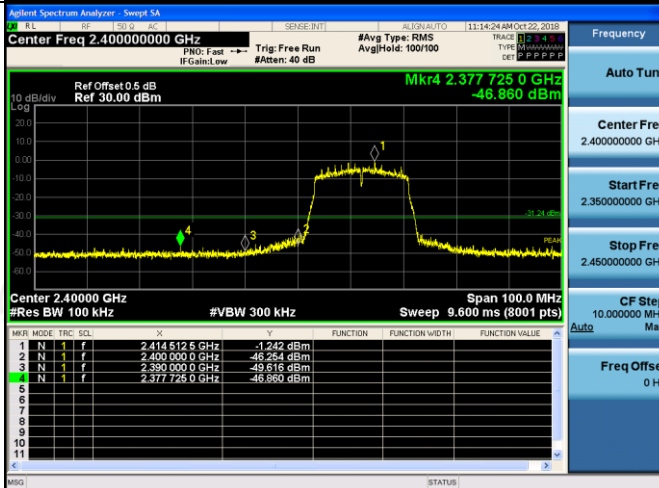
11G/LCH



11G/HCH



11N20SISO/LCH



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