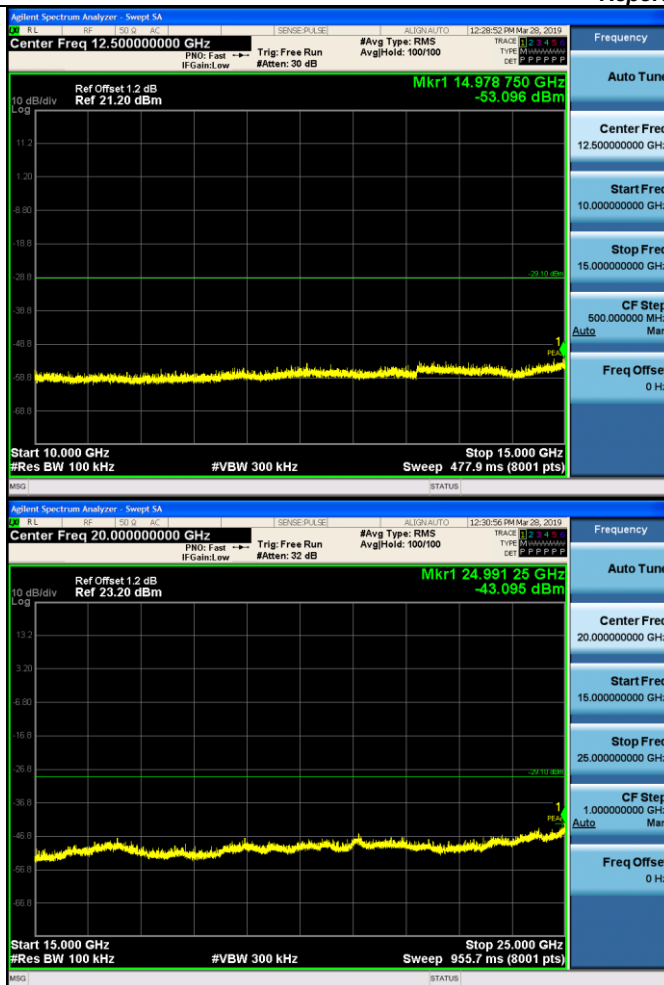


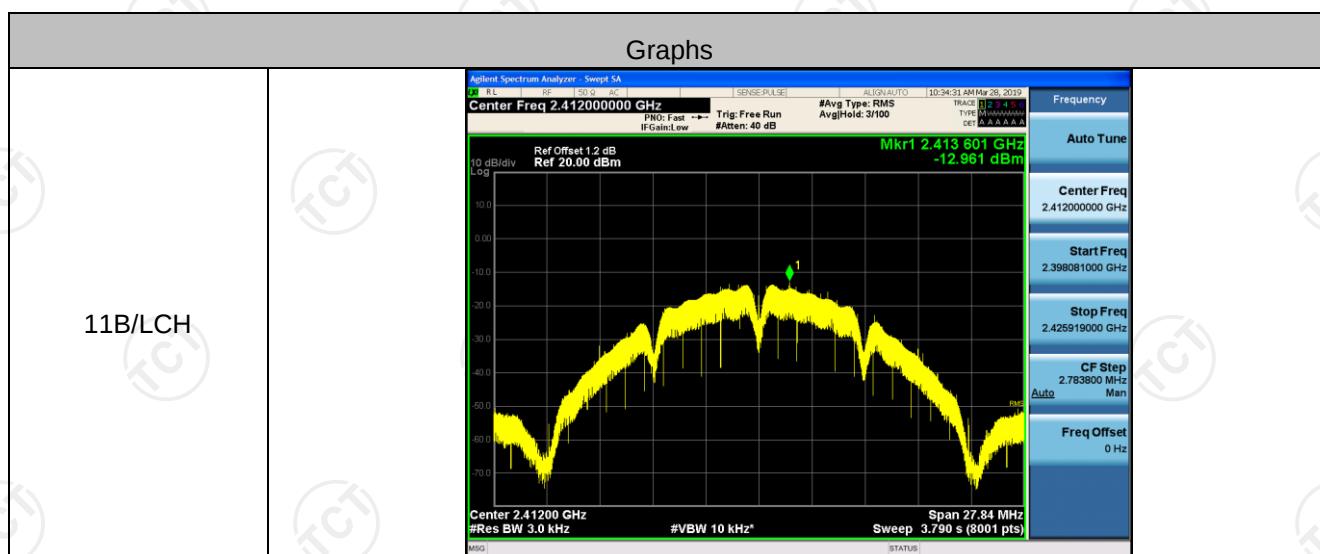


Power Spectral Density

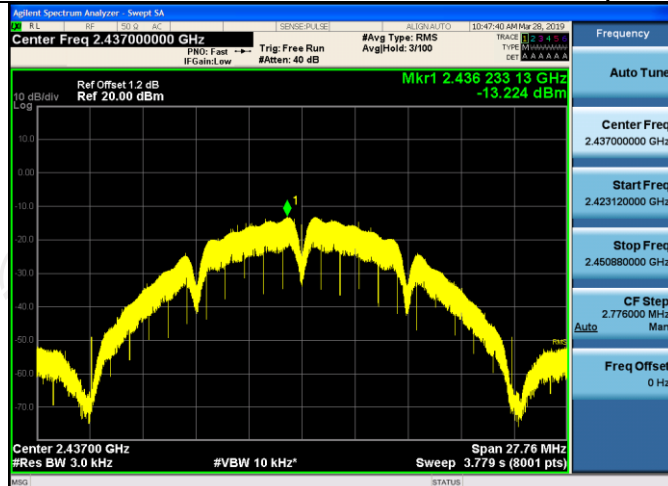
Result Table

Mode	Channel	Meas.Level [dBm]	Verdict
11B	LCH	-12.961	PASS
11B	MCH	-13.224	PASS
11B	HCH	-10.605	PASS
11G	LCH	-13.682	PASS
11G	MCH	-14.978	PASS
11G	HCH	-15.580	PASS
11N20SISO	LCH	-15.642	PASS
11N20SISO	MCH	-15.118	PASS
11N20SISO	HCH	-14.309	PASS
11N40SISO	LCH	-21.336	PASS
11N40SISO	MCH	-21.011	PASS
11N40SISO	HCH	-22.139	PASS

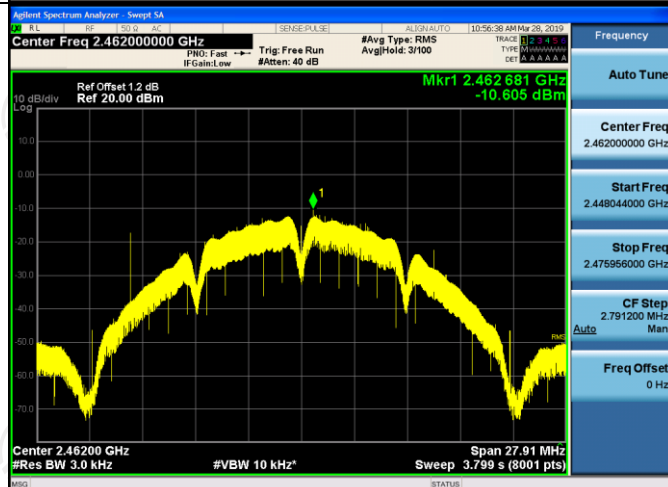
Test Graph



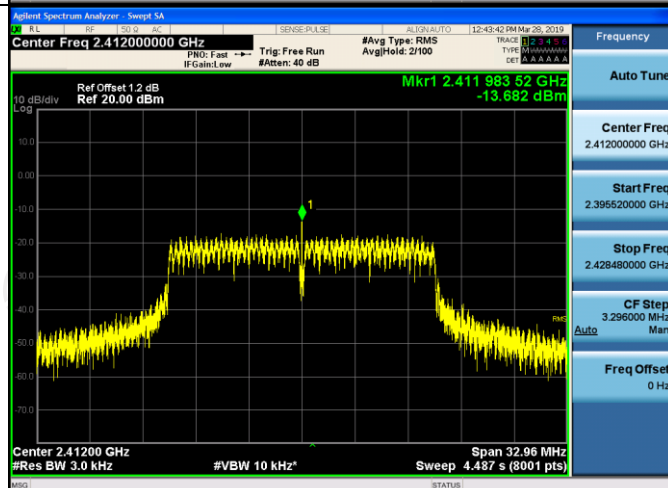
11B/MCH



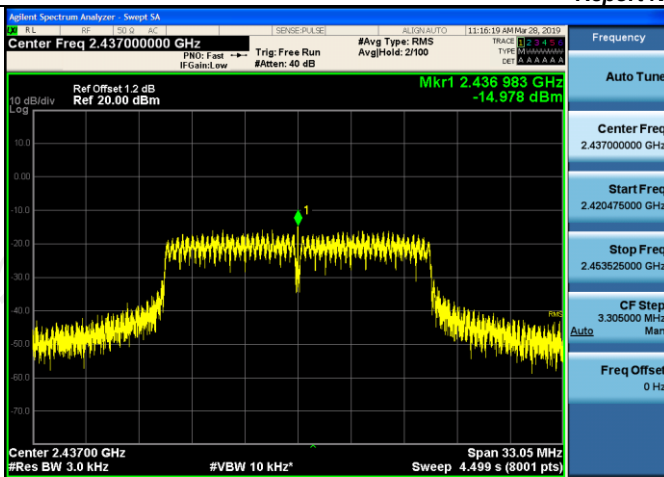
11B/HCH



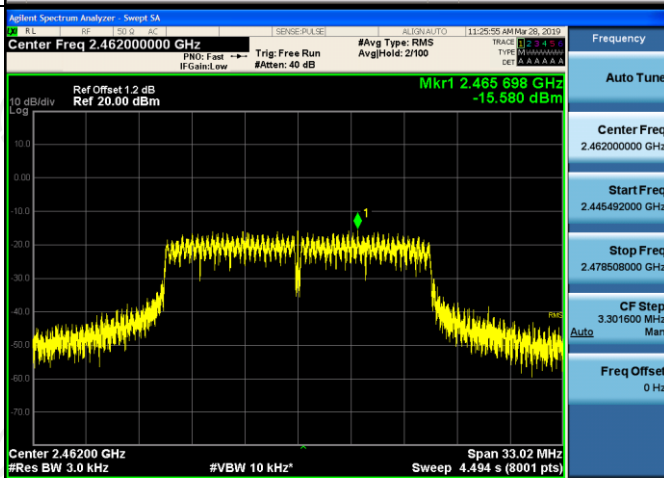
11G/LCH



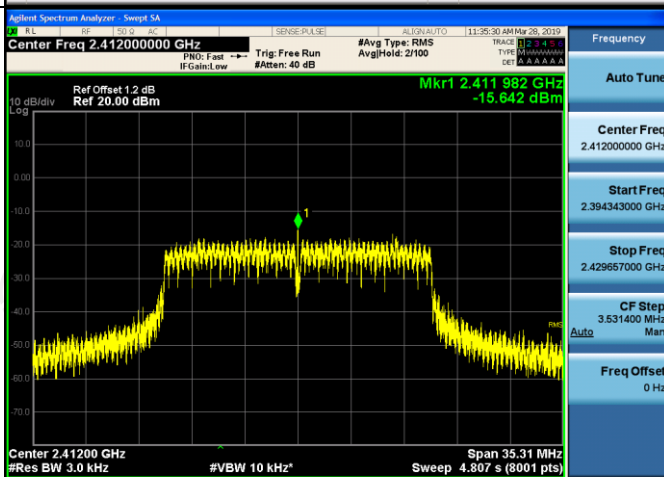
11G/MCH

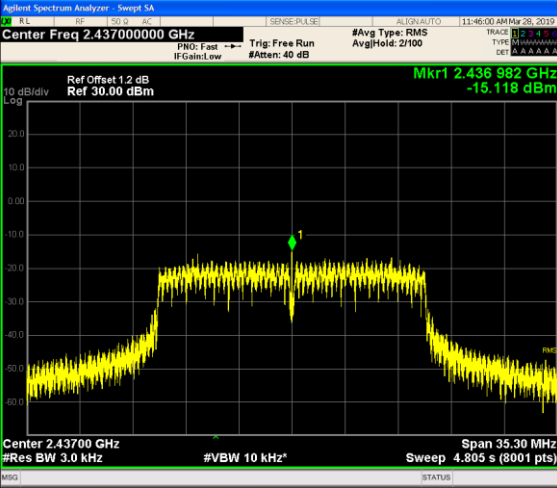
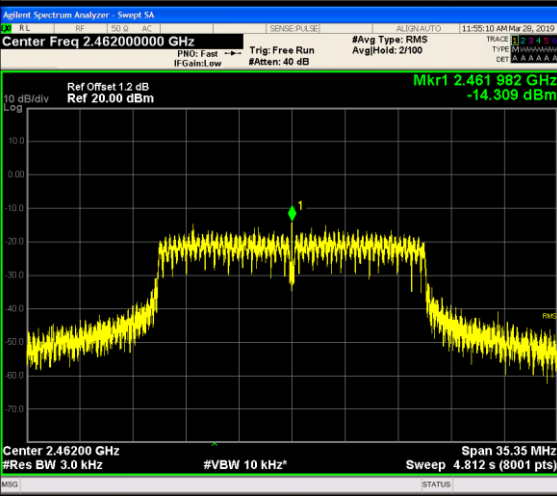
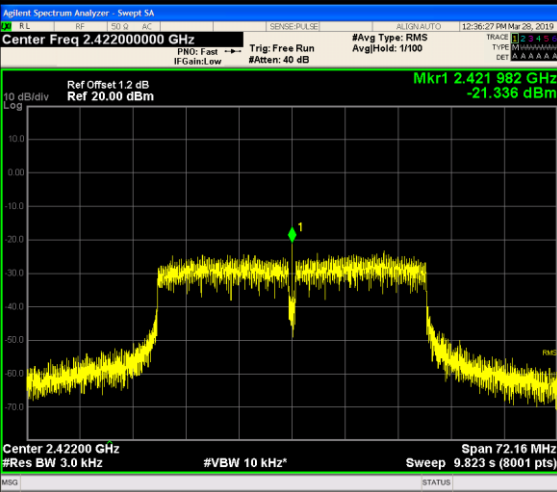


11G/HCH

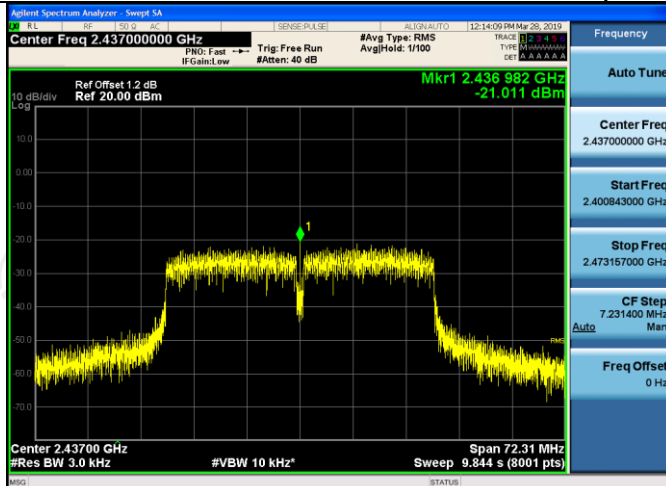


11N20SISO/LCH

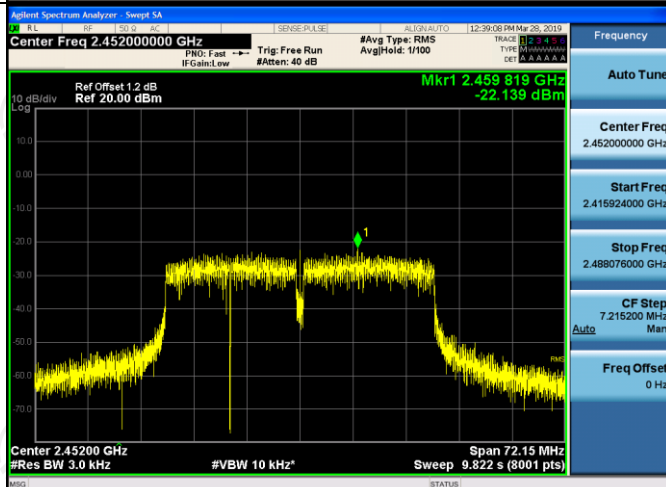


11N20SISO/MCH		
11N20SISO/HCH		
11N40SISO/LCH		

11N40SISO/MCH



11N40SISO/HCH



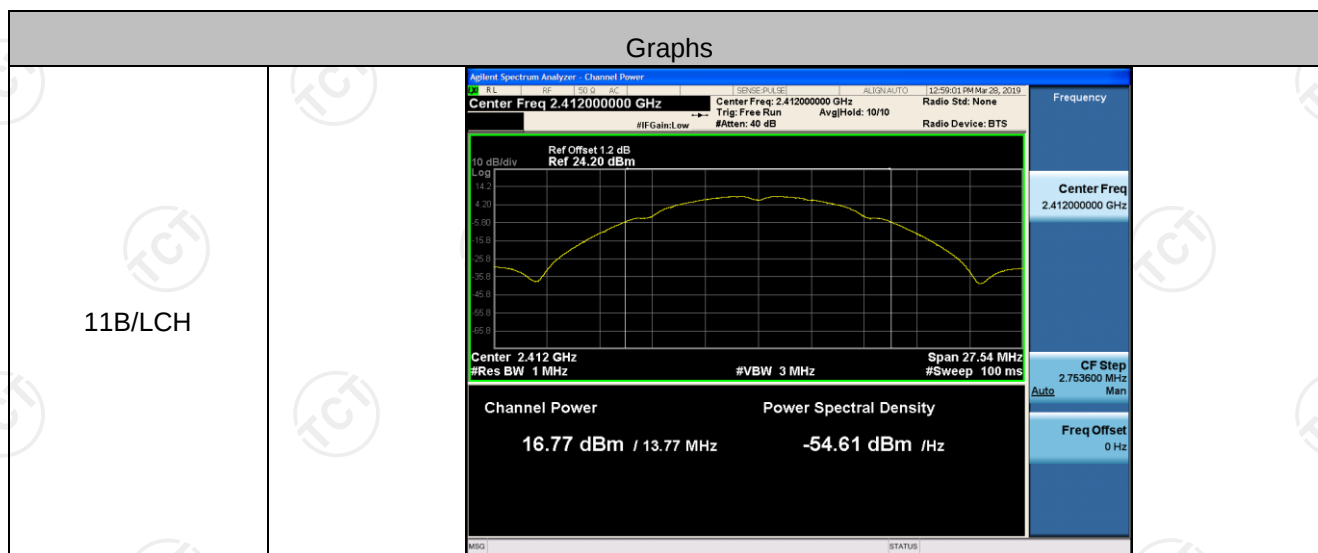
Antenna 1

Conducted Average Output Power

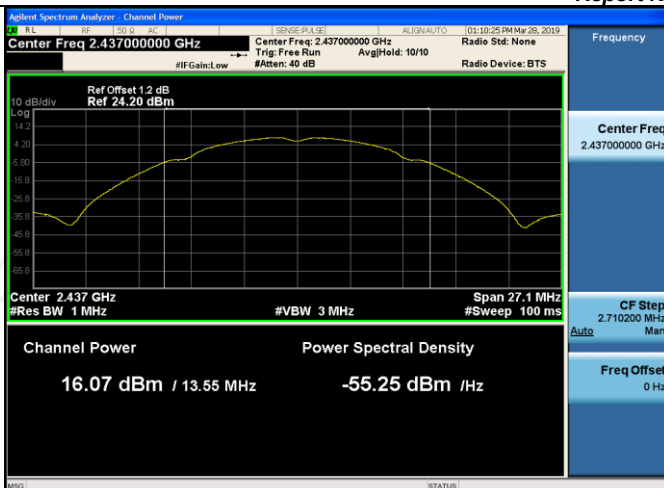
Result Table

Mode	Channel	Meas.Level [dBm]	Verdict
11B	LCH	16.77	PASS
11B	MCH	16.07	PASS
11B	HCH	15.99	PASS
11G	LCH	14.14	PASS
11G	MCH	15.56	PASS
11G	HCH	16.00	PASS
11N20SISO	LCH	14.04	PASS
11N20SISO	MCH	14.50	PASS
11N20SISO	HCH	14.52	PASS
11N40SISO	LCH	12.46	PASS
11N40SISO	MCH	12.55	PASS
11N40SISO	HCH	12.60	PASS

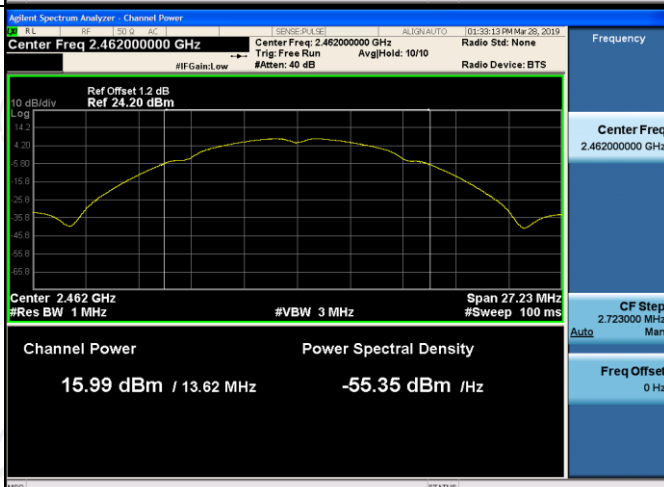
Test Graph



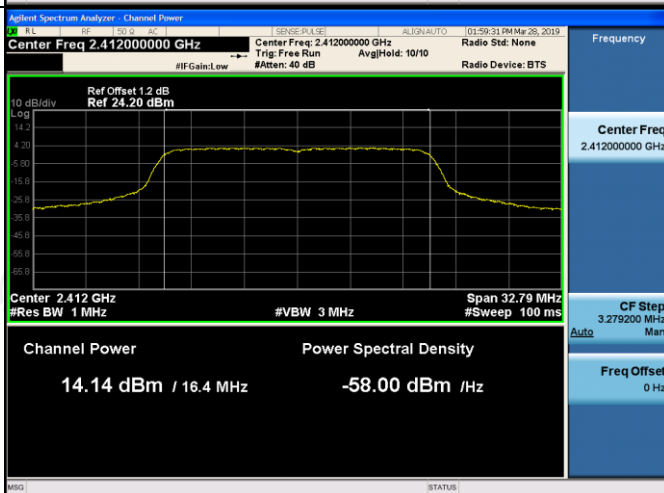
11B/MCH



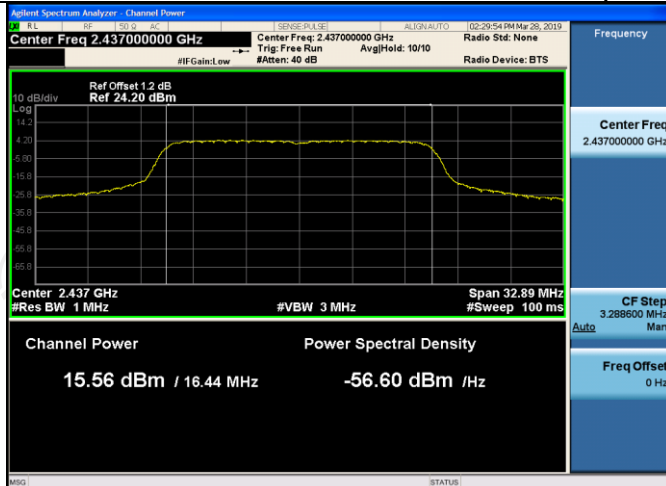
11B/HCH



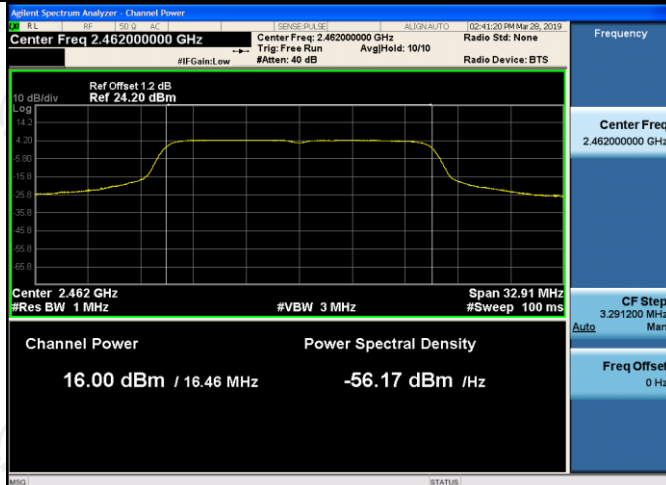
11G/LCH



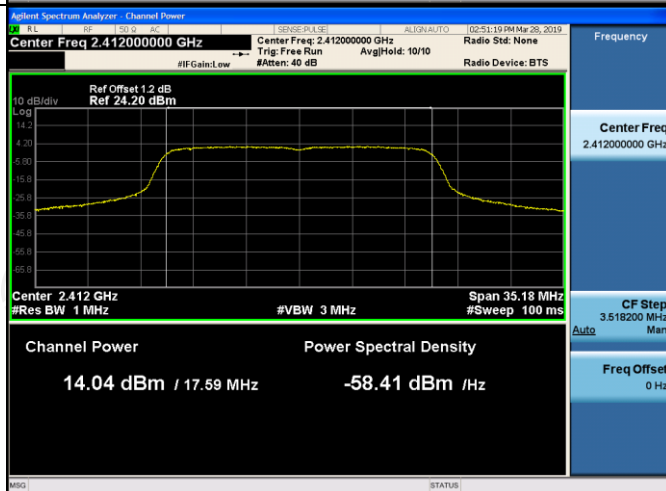
11G/MCH

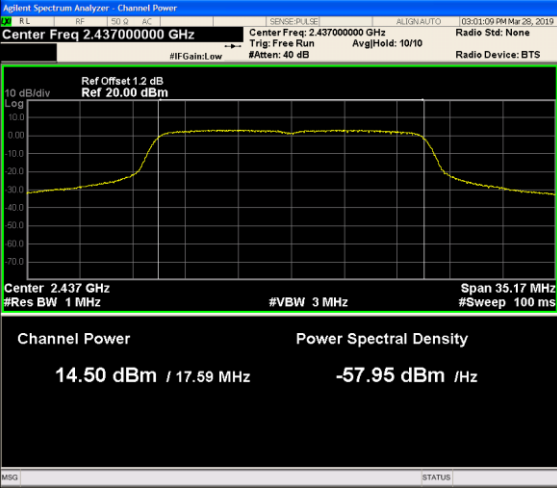
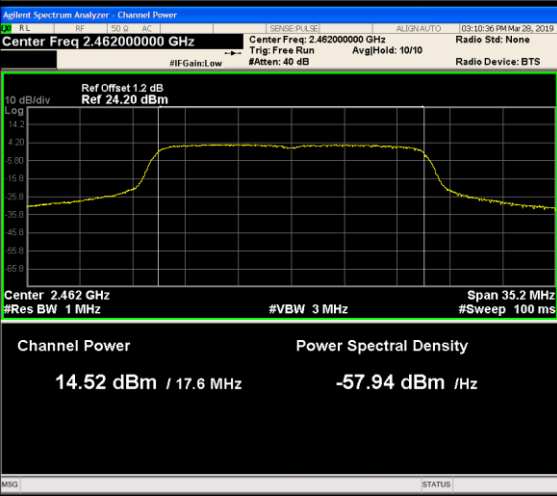
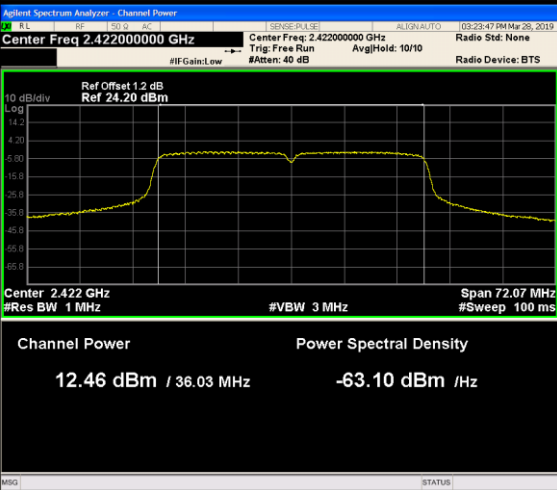


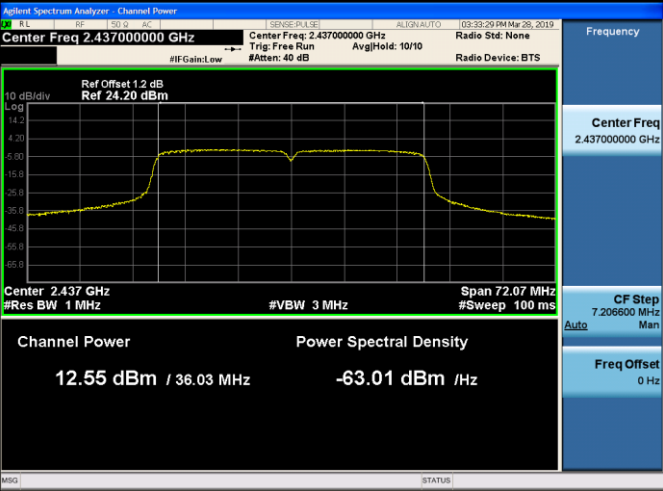
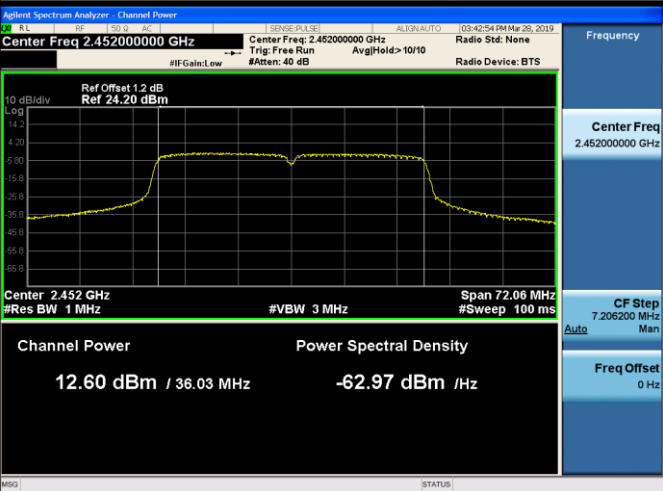
11G/HCH



11N20SISO/LCH



11N20SISO/MCH	 Agilent Spectrum Analyzer - Channel Power Center Freq 2.437000000 GHz Ref Offset 1.2 dB Ref 20.00 dBm Center 2.437 GHz #Res BW 1 MHz #VBW 3 MHz Span 35.17 MHz #Sweep 100 ms Channel Power 14.50 dBm / 17.59 MHz Power Spectral Density -57.95 dBm / Hz Frequency Center Freq 2.43700000 GHz CF Step 3.517200 MHz Freq Offset 0 Hz
11N20SISO/HCH	 Agilent Spectrum Analyzer - Channel Power Center Freq 2.462000000 GHz Ref Offset 1.2 dB Ref 24.20 dBm Center 2.462 GHz #Res BW 1 MHz #VBW 3 MHz Span 35.2 MHz #Sweep 100 ms Channel Power 14.52 dBm / 17.6 MHz Power Spectral Density -57.94 dBm / Hz Frequency Center Freq 2.462000000 GHz CF Step 3.519600 MHz Freq Offset 0 Hz
11N40SISO/LCH	 Agilent Spectrum Analyzer - Channel Power Center Freq 2.422000000 GHz Ref Offset 1.2 dB Ref 24.20 dBm Center 2.422 GHz #Res BW 1 MHz #VBW 3 MHz Span 72.07 MHz #Sweep 100 ms Channel Power 12.46 dBm / 36.03 MHz Power Spectral Density -63.10 dBm / Hz Frequency Center Freq 2.422000000 GHz CF Step 7.206600 MHz Freq Offset 0 Hz

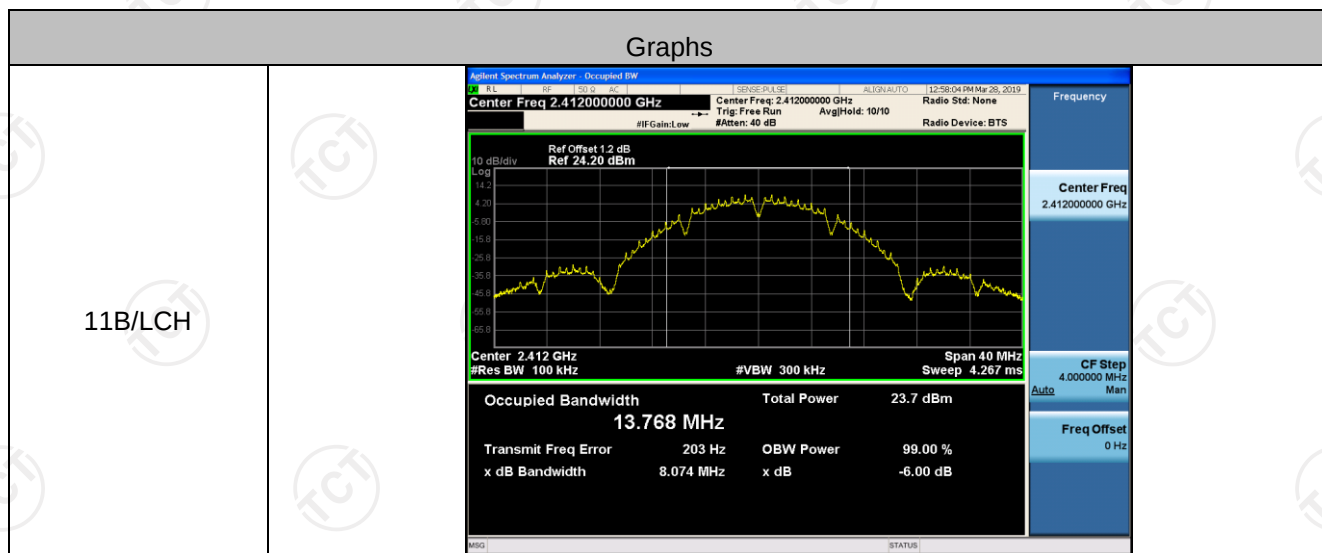
11N40SISO/MCH	
11N40SISO/HCH	

6dB Occupied Bandwidth

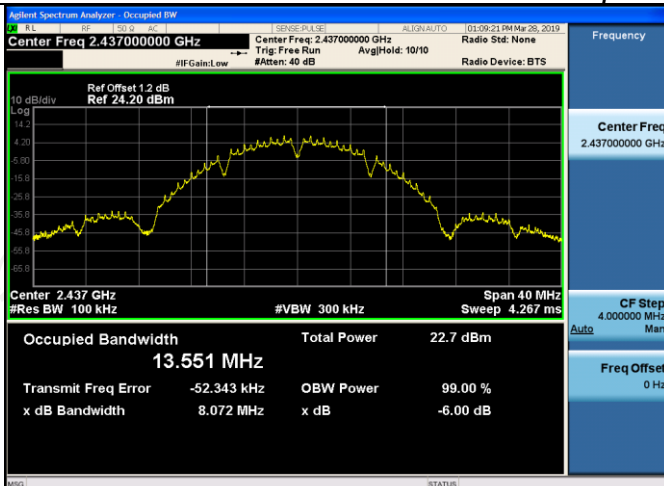
Result Table

Mode	Channel	6dB Bandwidth [MHz]	99% OBW [MHz]	Verdict
11B	LCH	8.074	13.768	PASS
11B	MCH	8.072	13.551	PASS
11B	HCH	8.073	13.615	PASS
11G	LCH	15.81	16.396	PASS
11G	MCH	15.79	16.443	PASS
11G	HCH	15.77	16.456	PASS
11N20SISO	LCH	16.83	17.591	PASS
11N20SISO	MCH	16.55	17.586	PASS
11N20SISO	HCH	17.18	17.598	PASS
11N40SISO	LCH	35.34	36.033	PASS
11N40SISO	MCH	35.28	36.033	PASS
11N40SISO	HCH	35.13	36.031	PASS

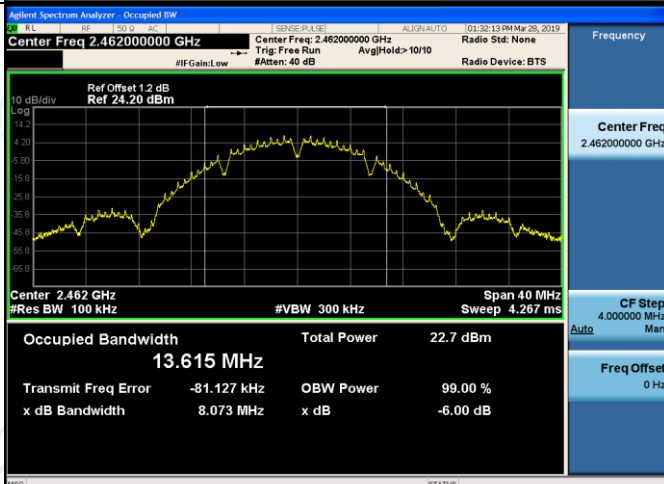
Test Graph



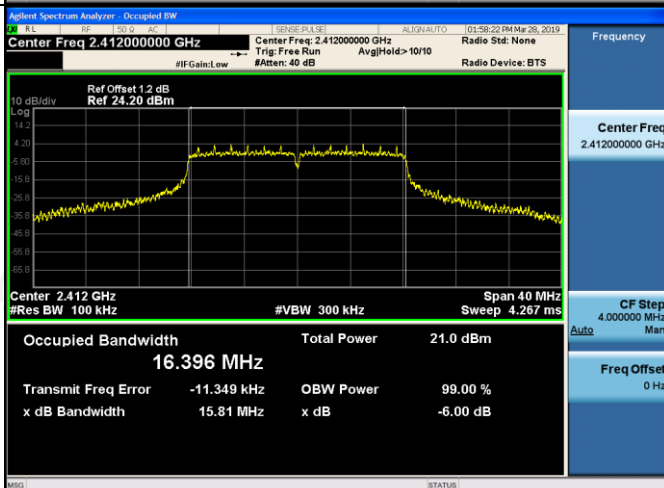
11B/MCH



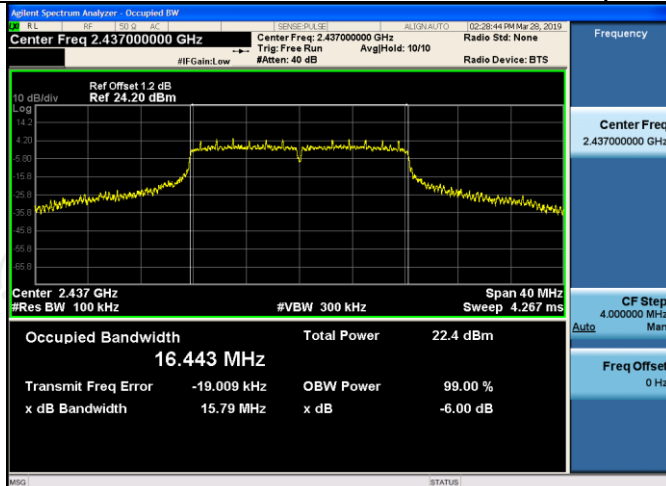
11B/HCH



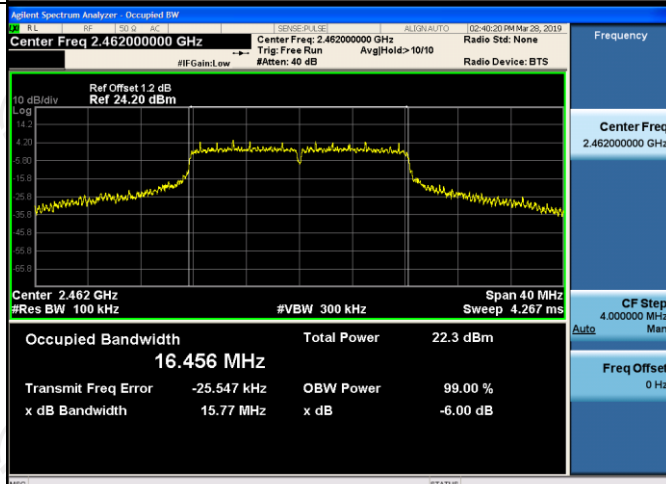
11G/LCH



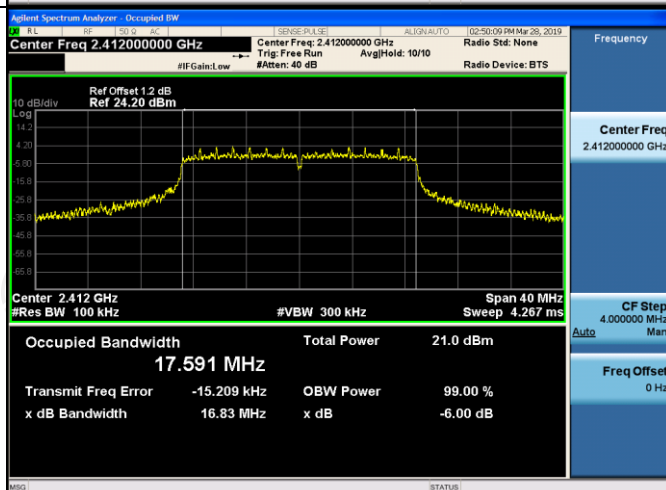
11G/MCH

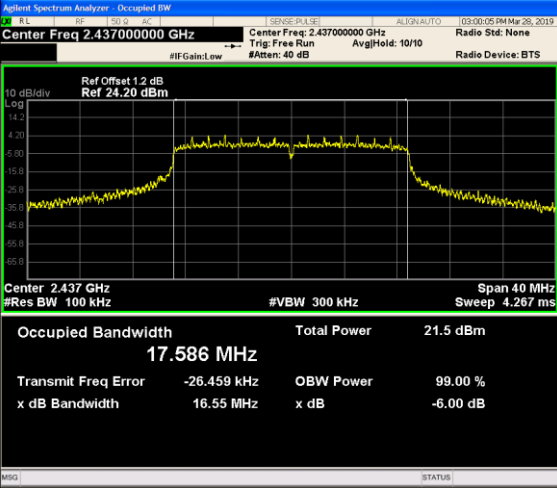
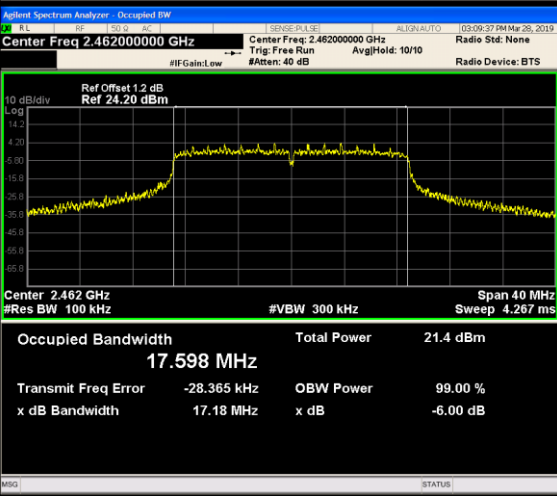
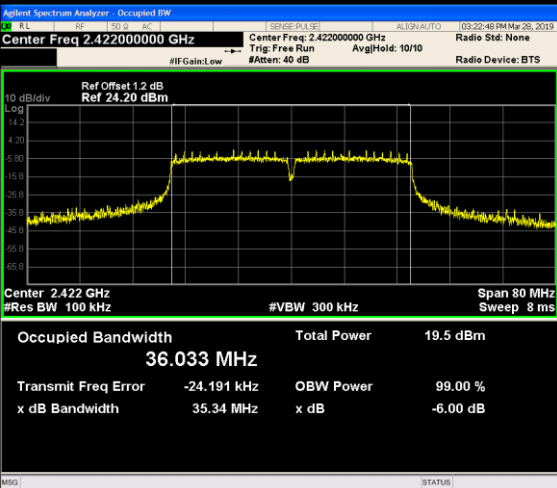


11G/HCH

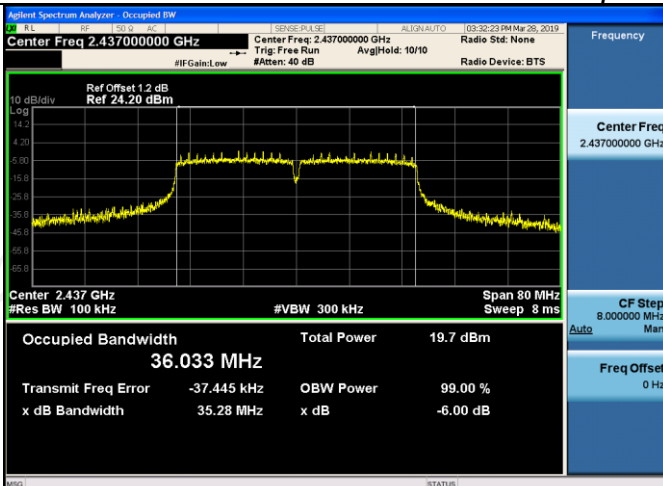


11N20SISO/LCH

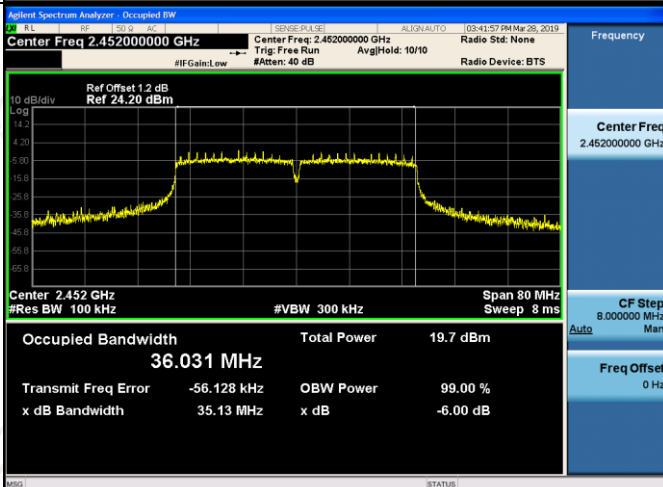


11N20SISO/MCH	 Agilent Spectrum Analyzer - Occupied BW Center Freq 2.437000000 GHz Ref Offset 1.2 dB Ref 24.20 dBm Center 2.437 GHz #Res BW 100 kHz Occupied Bandwidth 17.586 MHz Total Power 21.5 dBm Transmit Freq Error -26.459 kHz OBW Power 99.00 % x dB Bandwidth 16.55 MHz x dB -6.00 dB	Frequency Center Freq 2.437000000 GHz CF Step 4.000000 MHz Freq Offset 0 Hz
11N20SISO/HCH	 Agilent Spectrum Analyzer - Occupied BW Center Freq 2.462000000 GHz Ref Offset 1.2 dB Ref 24.20 dBm Center 2.462 GHz #Res BW 100 kHz Occupied Bandwidth 17.598 MHz Total Power 21.4 dBm Transmit Freq Error -28.365 kHz OBW Power 99.00 % x dB Bandwidth 17.18 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 1.2 dB Ref 24.20 dBm Center 2.422 GHz #Res BW 100 kHz Occupied Bandwidth 36.033 MHz Total Power 19.5 dBm Transmit Freq Error -24.191 kHz OBW Power 99.00 % x dB Bandwidth 35.34 MHz x dB -6.00 dB	Frequency Center Freq 2.422000000 GHz CF Step 8.000000 MHz Freq Offset 0 Hz

11N40SISO/MCH



11N40SISO/HCH

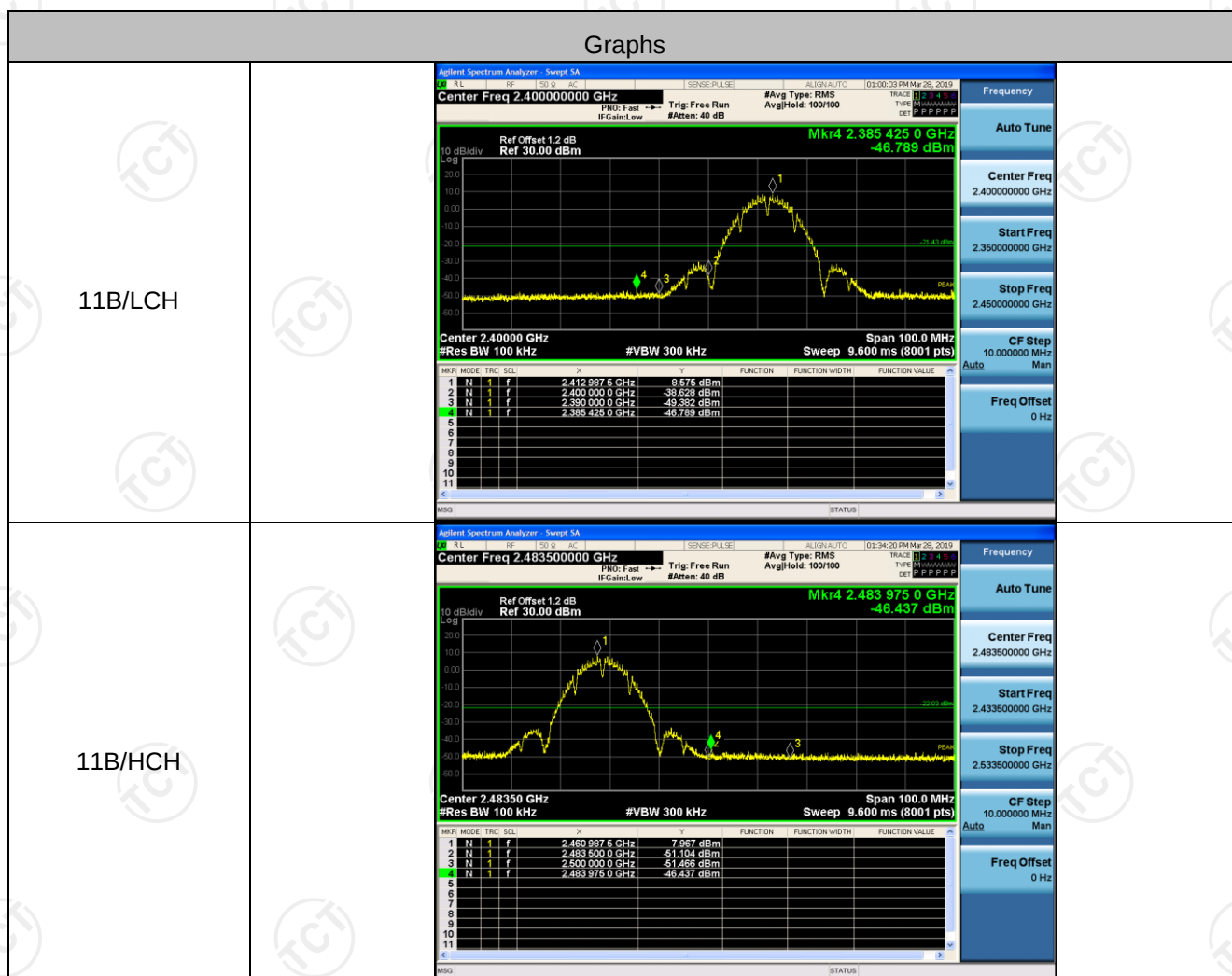


Band-edge for RF Conducted Emissions

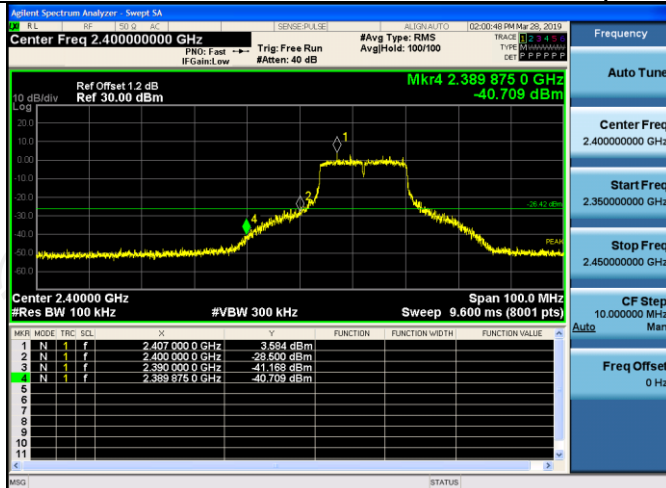
Result Table

Mode	Channel	Carrier Power [dBm]	Max.Spurious Level [dBm]	Limit [dBm]	Verdict
11B	LCH	8.575	-46.789	-21.43	PASS
11B	HCH	7.967	-46.437	-22.03	PASS
11G	LCH	3.584	-40.709	-26.42	PASS
11G	HCH	5.198	-35.868	-24.8	PASS
11N20SISO	LCH	3.387	-37.053	-26.61	PASS
11N20SISO	HCH	4.413	-37.308	-25.59	PASS
11N40SISO	LCH	-0.681	-33.181	-30.68	PASS
11N40SISO	HCH	-0.645	-34.460	-30.65	PASS

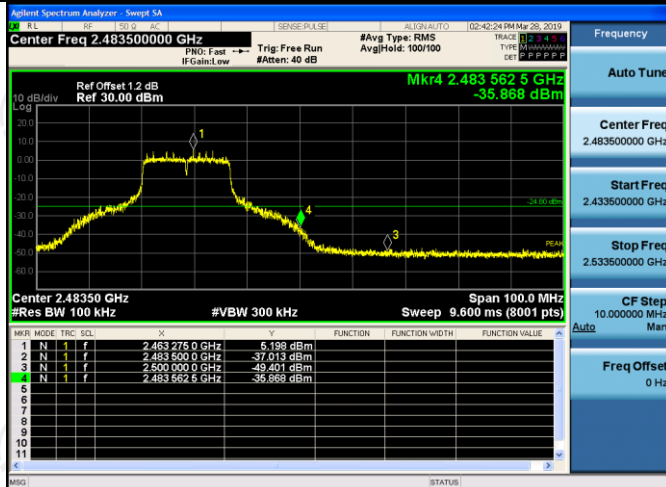
Test Graph



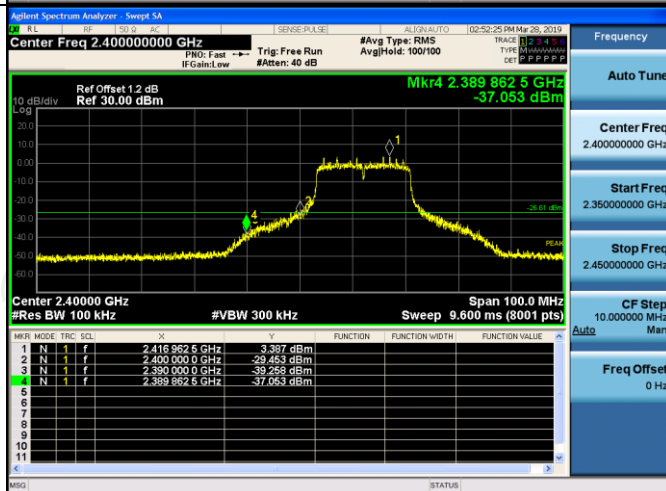
11G/LCH



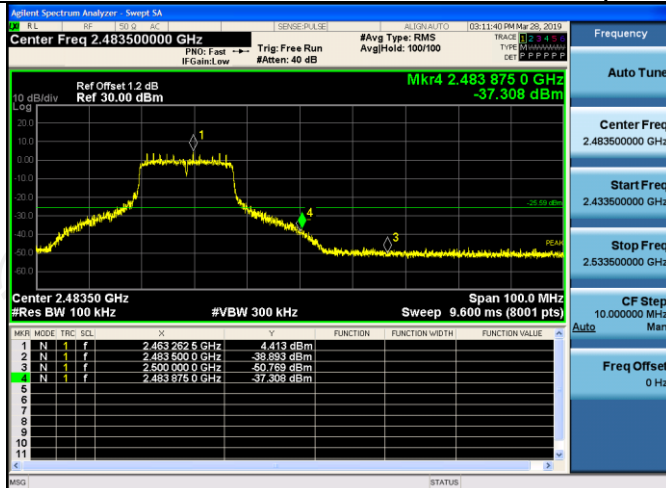
11G/HCH



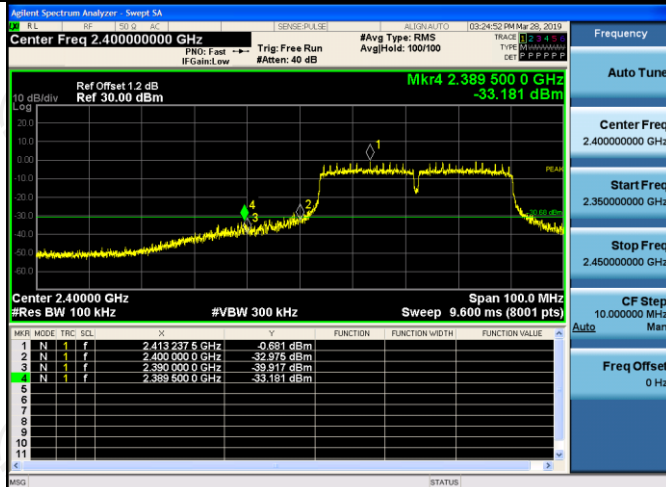
11N20SISO/LCH



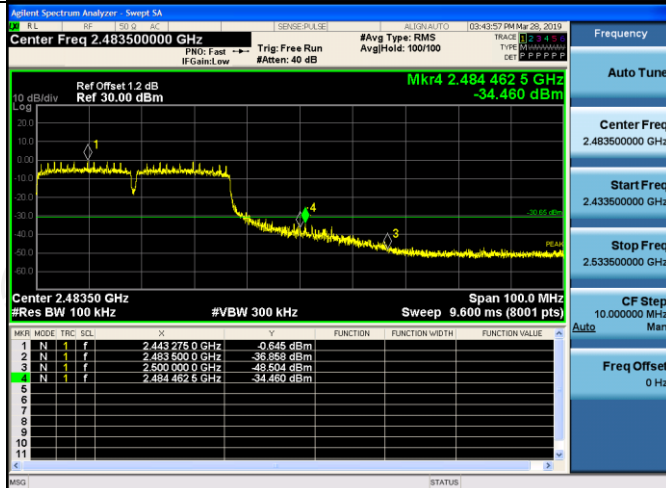
11N20SISO/HCH



11N40SISO/LCH



11N40SISO/HCH



RF Conducted Spurious Emissions

Result Table

Mode	Channel	Pref [dBm]	Puw [dBm]	Verdict
11B	LCH	8.528	<Limit	PASS
11B	MCH	8.046	<Limit	PASS
11B	HCH	7.979	<Limit	PASS
11G	LCH	3.964	<Limit	PASS
11G	MCH	5.208	<Limit	PASS
11G	HCH	5.416	<Limit	PASS
11N20SISO	LCH	3.861	<Limit	PASS
11N20SISO	MCH	4.42	<Limit	PASS
11N20SISO	HCH	4.132	<Limit	PASS
11N40SISO	LCH	-0.866	<Limit	PASS
11N40SISO	MCH	-0.905	<Limit	PASS
11N40SISO	HCH	-0.965	<Limit	PASS

Test Graph

