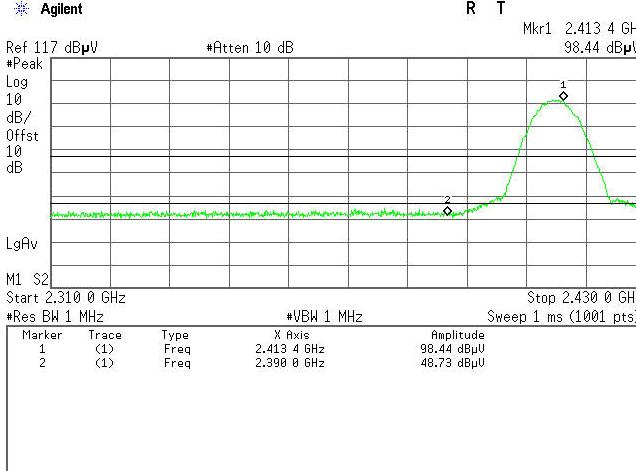
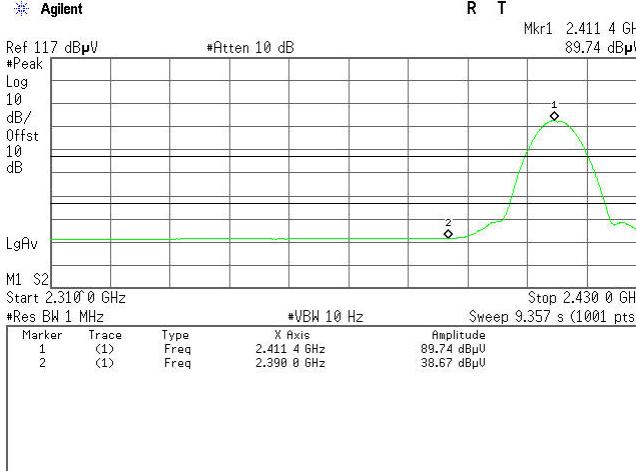
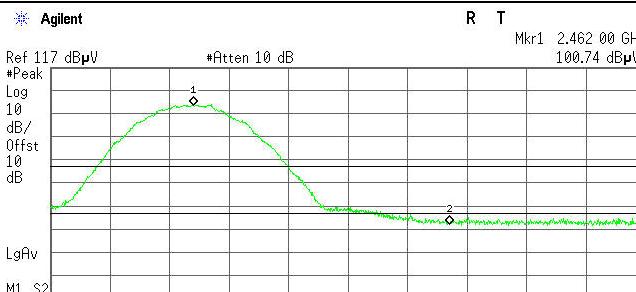
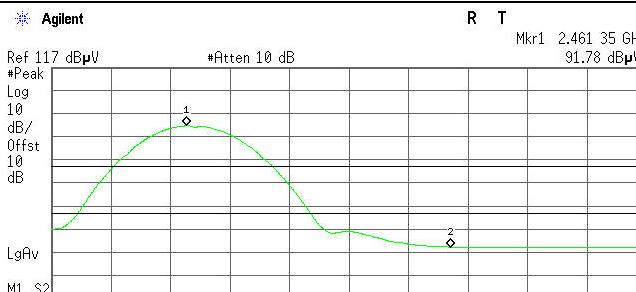


Table 11: Radiated Band Edge Measurements Test Data

SISO Mode_ Test Data

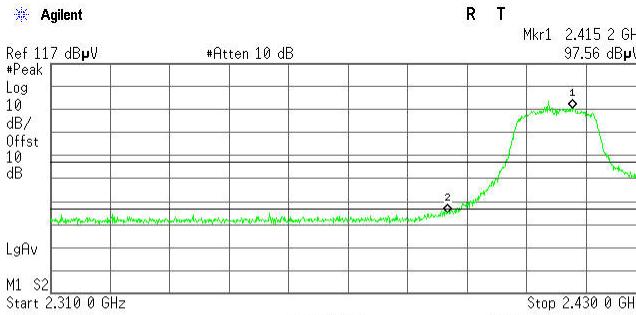
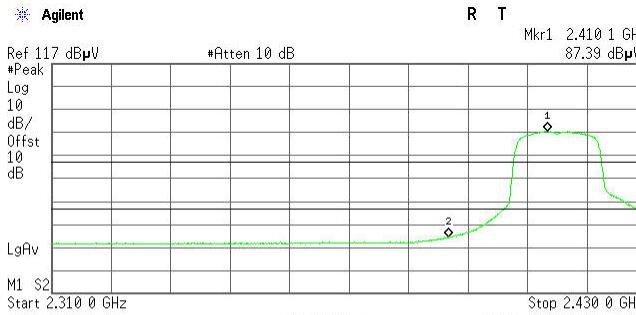
Mode	802.11b	Power Source	DC 7.4V
Antenna	Chain 0	Environmental Conditions	26.3 deg. C, 57 % RH
Channel	1	Test By	Paul Pan
Ant. Polar.		Horizontal	
Detector: Peak			Detector: AV
 			
Frequency (MHz)	Peak level (dBuv/m)	Peak Limit (dBuv/m)	AV level (dBuv/m)
2390	48.73	74	38.67
			AV Limit (dBuv/m)
			Conclusion
			Pass

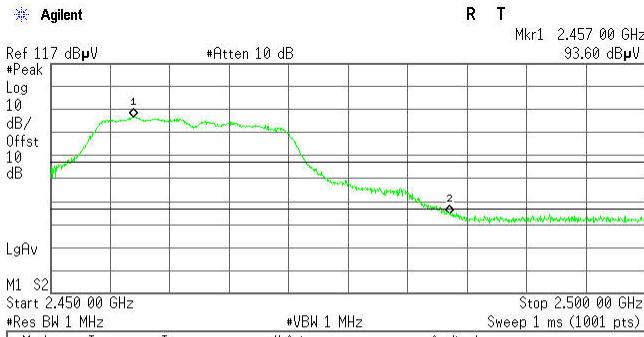
Mode	802.11b	Power Source	DC 7.4V															
Antenna	Chain 0	Environmental Conditions	26.3 deg. C, 57 % RH															
Channel	1	Test By	Paul Pan															
Antenna Polarization		Vertical																
Detector: Peak			Detector: AV															
<table border="1"> <thead> <tr> <th>Marker</th> <th>Trace</th> <th>Type</th> <th>X Axis</th> <th>Amplitude</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>(1)</td> <td>Freq</td> <td>2.411.3 GHz</td> <td>105.02 dBμV</td> </tr> <tr> <td>2</td> <td>(1)</td> <td>Freq</td> <td>2.390.0 GHz</td> <td>53.48 dBμV</td> </tr> </tbody> </table>				Marker	Trace	Type	X Axis	Amplitude	1	(1)	Freq	2.411.3 GHz	105.02 dBμV	2	(1)	Freq	2.390.0 GHz	53.48 dBμV
Marker	Trace	Type	X Axis	Amplitude														
1	(1)	Freq	2.411.3 GHz	105.02 dBμV														
2	(1)	Freq	2.390.0 GHz	53.48 dBμV														
<table border="1"> <thead> <tr> <th>Marker</th> <th>Trace</th> <th>Type</th> <th>X Axis</th> <th>Amplitude</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>(1)</td> <td>Freq</td> <td>2.411.4 GHz</td> <td>96.09 dBμV</td> </tr> <tr> <td>2</td> <td>(1)</td> <td>Freq</td> <td>2.390.0 GHz</td> <td>40.01 dBμV</td> </tr> </tbody> </table>				Marker	Trace	Type	X Axis	Amplitude	1	(1)	Freq	2.411.4 GHz	96.09 dBμV	2	(1)	Freq	2.390.0 GHz	40.01 dBμV
Marker	Trace	Type	X Axis	Amplitude														
1	(1)	Freq	2.411.4 GHz	96.09 dBμV														
2	(1)	Freq	2.390.0 GHz	40.01 dBμV														
Frequency (MHz)	Peak level (dBuv/m)	Peak Limit (dBuv/m)	AV level (dBuv/m)	AV Limit (dBuv/m)	Conclusion													
2390	53.48	74	40.01	54	Pass													

Mode	802.11b	Power Source	DC 7.4V	
Antenna	Chain 0	Environmental Conditions	26.3 deg. C, 57 % RH	
Channel	11	Test By	Paul Pan	
Antenna Polarization		Horizontal		
Detector: Peak			Detector: AV	
 <p>Agilent N9344A Network Analyzer Spectrum Plot showing Peak Power at 2.4835 GHz. The plot shows a single peak at 2.4835 GHz with an amplitude of 49.15 dBμV. The X-axis is from 2.450 to 2.500 GHz, and the Y-axis is logarithmic from 10 to 100 dB. Marker 1 is at 2.462 GHz and Marker 2 is at 2.4835 GHz.</p>		 <p>Agilent N9344A Network Analyzer Spectrum Plot showing Average Power at 2.4835 GHz. The plot shows a single peak at 2.4835 GHz with an amplitude of 39.26 dBμV. The X-axis is from 2.450 to 2.500 GHz, and the Y-axis is logarithmic from 10 to 100 dB. Marker 1 is at 2.46135 GHz and Marker 2 is at 2.4835 GHz.</p>		
Frequency (MHz)	Peak level (dBμV/m)	Peak Limit (dBμV/m)	AV level (dBμV/m)	
2483.5	49.15	74	39.26	
				Conclusion
				Pass

Mode	802.11b	Power Source	DC 7.4V		
Antenna	Chain 0	Environmental Conditions	26.3 deg. C, 57 % RH		
Channel	11	Test By	Paul Pan		
Antenna Polarization		Vertical			
Detector: Peak			Detector: AV		
<p>Agilent Ref 117 dBμV #Peak Log 10 dB/ Offst 10 dB LgAv M1 S2 Start 2.450.00 GHz Stop 2.500.00 GHz #Res BW 1 MHz #UBW 1 MHz Sweep 1 ms (1001 pts) Marker Trace Type X Axis Amplitude 1 (1) Freq 2,463.35 GHz 104.76 dBμV 2 (1) Freq 2,483.58 GHz 49.59 dBμV</p>		<p>Agilent Ref 117 dBμV #Peak Log 10 dB/ Offst 10 dB LgAv M1 S2 Start 2.450.00 GHz Stop 2.500.00 GHz #Res BW 10 Hz #UBW 10 Hz Sweep 3.893 s (1001 pts) Marker Trace Type X Axis Amplitude 1 (1) Freq 2,461.45 GHz 95.84 dBμV 2 (1) Freq 2,483.58 GHz 39.51 dBμV</p>			
Frequency (MHz)	Peak level (dBμV/m)	Peak Limit (dBμV/m)	AV level (dBμV/m)	AV Limit (dBμV/m)	Conclusion
2483.5	49.59	74	39.51	54	Pass

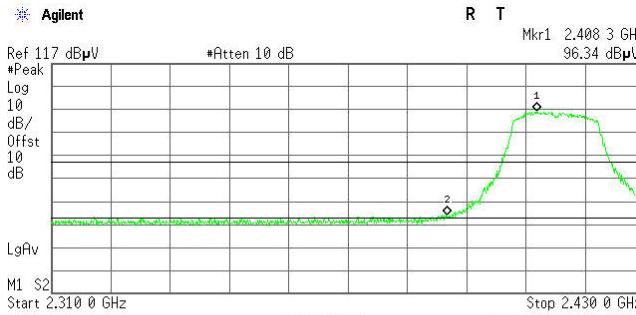
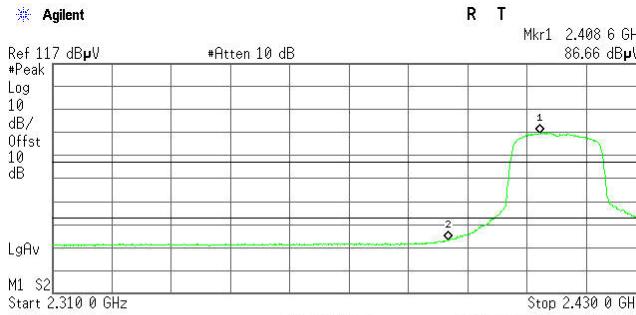
Mode	802.11g	Power Source	DC 7.4V		
Antenna	Chain 0	Environmental Conditions	26.3 deg. C, 57 % RH		
Channel	1	Test By	Paul Pan		
Antenna Polarization		Horizontal			
Detector: Peak			Detector: AV		
Frequency (MHz)	Peak level (dBuv/m)	Peak Limit (dBuv/m)	AV level (dBuv/m)	AV Limit (dBuv/m)	Conclusion
2390	50.92	74	40.75	54	Pass

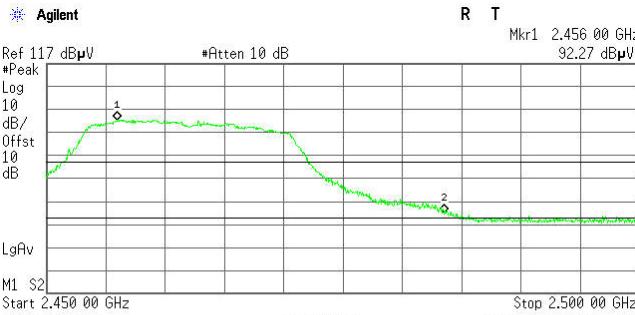
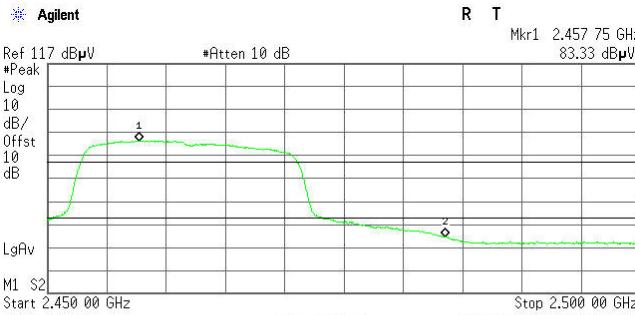
Mode	802.11g	Power Source	DC 7.4V		
Antenna	Chain 0	Environmental Conditions	26.3 deg. C, 57 % RH		
Channel	1	Test By	Paul Pan		
Antenna Polarization		Vertical			
Detector: Peak			Detector: AV		
 <p>Agilent R T Mkr1 2.415 2 GHz 97.56 dBμV Ref 117 dBμV #Atten 10 dB *Peak Log 10 dB/Offst 10 dB LgAv M1 S2 Start 2.310 0 GHz Stop 2.430 0 GHz Sweep 1 ms (1001 pts) *Res BW 1 MHz #VBW 1 MHz Marker Trace Type X Axis Amplitude 1 (1) Freq 2.415 2 GHz 97.56 dBμV 2 (1) Freq 2.398 0 GHz 51.88 dBμV</p>					
 <p>Agilent R T Mkr1 2.410 1 GHz 87.39 dBμV Ref 117 dBμV #Atten 10 dB *Peak Log 10 dB/Offst 10 dB LgAv M1 S2 Start 2.310 0 GHz Stop 2.430 0 GHz Sweep 52 ms (1001 pts) *Res BW 1 MHz #VBW 1.8 kHz Marker Trace Type X Axis Amplitude 1 (1) Freq 2.410 1 GHz 87.39 dBμV 2 (1) Freq 2.398 0 GHz 41.52 dBμV</p>					
Frequency (MHz)	Peak level (dB μ v/m)	Peak Limit (dB μ v/m)	AV level (dB μ v/m)	AV Limit (dB μ v/m)	Conclusion
2390	51.88	74	41.52	54	Pass

Mode	802.11g	Power Source	DC 7.4V		
Antenna	Chain 0	Environmental Conditions	26.3 deg. C, 57 % RH		
Channel	11	Test By	Paul Pan		
Antenna Polarization		Horizontal			
Detector: Peak			Detector: AV		
 <p>Agilent Ref 117 dBμV #Atten 10 dB R T Mkr1 2,457 00 GHz 93.60 dBμV *Peak Log 10 dB/Offst 10 dB LgAv M1 S2 Start 2,450 00 GHz Stop 2,500 00 GHz Sweep 1 ms (1001 pts) *Res BW 1 MHz #VBW 1 MHz Marker Trace Type X Axis Amplitude 1 (1) Freq 2,457 00 GHz 93.60 dBμV 2 (1) Freq 2,483 58 GHz 51.77 dBμV</p>		 <p>Agilent Ref 117 dBμV #Atten 10 dB R T Mkr1 2,455 75 GHz 83.75 dBμV *Peak Log 10 dB/Offst 10 dB LgAv M1 S2 Start 2,450 00 GHz Stop 2,500 00 GHz Sweep 21.67 ms (1001 pts) *Res BW 1 MHz #VBW 1.8 kHz Marker Trace Type X Axis Amplitude 1 (1) Freq 2,455 75 GHz 83.75 dBμV 2 (1) Freq 2,483 58 GHz 41.00 dBμV</p>			
Frequency (MHz)	Peak level (dBμV/m)	Peak Limit (dBμV/m)	AV level (dBμV/m)	AV Limit (dBμV/m)	Conclusion
2483.5	51.77	74	41.00	54	Pass

Mode	802.11g	Power Source	DC 7.4V
Antenna	Chain 0	Environmental Conditions	26.3 deg. C, 57 % RH
Channel	11	Test By	Paul Pan
Antenna Polarization		Vertical	
Detector: Peak			Detector: AV
Frequency (MHz)	Peak level (dBuv/m)	Peak Limit (dBuv/m)	AV level (dBuv/m)
2483.5	57.63	74	44.78
			AV Limit (dBuv/m)
			54
			Conclusion
			Pass

Mode	802.11n(HT20)	Power Source	DC 7.4V		
Antenna	Chain 0	Environmental Conditions	26.3 deg. C, 57 % RH		
Channel	1	Test By	Paul Pan		
Antenna Polarization		Horizontal			
Detector: Peak			Detector: AV		
Frequency (MHz)	Peak level (dBuv/m)	Peak Limit (dBuv/m)	AV level (dBuv/m)	AV Limit (dBuv/m)	Conclusion
2390	50.51	74	39.69	54	Pass

Mode	802.11n(HT20)	Power Source	DC 7.4V	
Antenna	Chain 0	Environmental Conditions	26.3 deg. C, 57 % RH	
Channel	1	Test By	Paul Pan	
Antenna Polarization		Vertical		
Detector: Peak			Detector: AV	
 <p>Agilent Ref 117 dBμV #Peak Log 10 dB/Offst 10 dB Mkr1 2.408 3 GHz 96.34 dBμV LgAv M1 S2 Start 2.310 0 GHz Stop 2.430 0 GHz Sweep 1 ms (1001 pts) Marker Trace Type X Axis Amplitude 1 (1) Freq 2.408 3 GHz 96.34 dBμV 2 (1) Freq 2.398 0 GHz 51.28 dBμV</p>			 <p>Agilent Ref 117 dBμV #Peak Log 10 dB/Offst 10 dB Mkr1 2.408 6 GHz 86.66 dBμV LgAv M1 S2 Start 2.310 0 GHz Stop 2.430 0 GHz Sweep 2.7 kHz (34.67 ms) (1001 pts) Marker Trace Type X Axis Amplitude 1 (1) Freq 2.408 6 GHz 86.66 dBμV 2 (1) Freq 2.398 0 GHz 40.34 dBμV</p>	
Frequency (MHz)	Peak level (dBuv/m)	Peak Limit (dBuv/m)	AV level (dBuv/m)	
2390	51.28	74	40.34	
				Conclusion
				Pass

Mode	802.11n(HT20)	Power Source	DC 7.4V		
Antenna	Chain 0	Environmental Conditions	26.3 deg. C, 57 % RH		
Channel	11	Test By	Paul Pan		
Antenna Polarization		Horizontal			
Detector: Peak			Detector: AV		
 <p>Agilent R T Mkr1 2,456 00 GHz 92.27 dBμV Ref 117 dBμV #Atten 10 dB Log #Peak Offst 10 dB/ 10 dB/ LgAv M1 S2 Start 2,450 00 GHz Stop 2,500 00 GHz Sweep 1 ms (1001 pts) #Res BW 1 MHz #VBW 1 MHz Marker Trace Type X Axis Amplitude 1 (1) Freq 2,456 00 GHz 92.27 dBμV 2 (1) Freq 2,483 58 GHz 52.00 dBμV</p>			 <p>Agilent R T Mkr1 2,457 75 GHz 83.33 dBμV Ref 117 dBμV #Atten 10 dB Log #Peak Offst 10 dB/ 10 dB/ LgAv M1 S2 Start 2,450 00 GHz Stop 2,500 00 GHz Sweep 14.47 ms (1001 pts) #Res BW 1 MHz #VBW 2.7 kHz Marker Trace Type X Axis Amplitude 1 (1) Freq 2,457 75 GHz 83.33 dBμV 2 (1) Freq 2,483 58 GHz 41.59 dBμV</p>		
Frequency (MHz)	Peak level (dBμv/m)	Peak Limit (dBμv/m)	AV level (dBμv/m)	AV Limit (dBμv/m)	Conclusion
2483.5	52.00	74	41.59	54	Pass

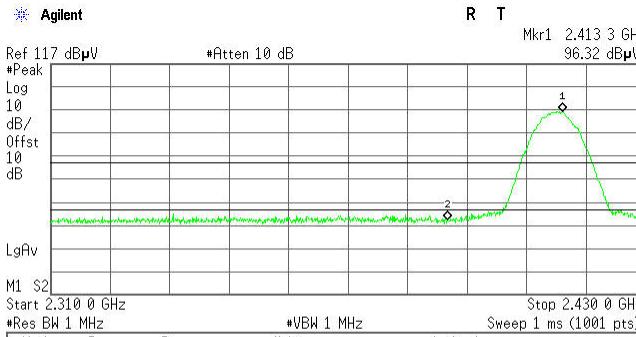
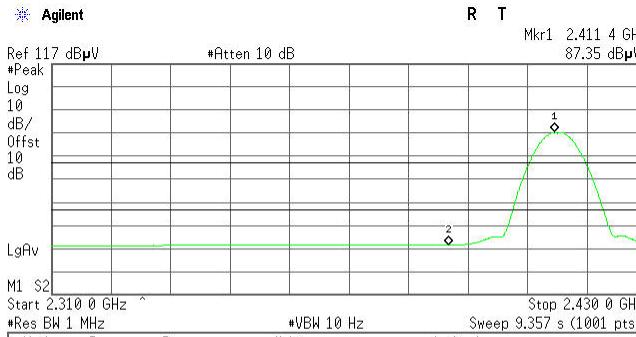
Mode	802.11n(HT20)	Power Source	DC 7.4V		
Antenna	Chain 0	Environmental Conditions	26.3 deg. C, 57 % RH		
Channel	11	Test By	Paul Pan		
Antenna Polarization		Vertical			
Detector: Peak			Detector: AV		
<p>Agilent Ref 117 dBμV #Peak Log #Atten 10 dB R T Mkr1 2.45745 GHz 95.51 dBμV 10 dB/Offst 10 dB LgAv M1 S2 Start 2.450 00 GHz Stop 2.500 00 GHz Sweep 1 ms (1001 pts) #Res BW 1 MHz #VBW 1 MHz Marker Trace Type X Axis Amplitude 1 (1) Freq 2.45745 GHz 95.51 dBμV 2 (1) Freq 2.48358 GHz 55.27 dBμV</p>			<p>Agilent Ref 117 dBμV #Peak Log #Atten 10 dB R T Mkr1 2.45788 GHz 86.60 dBμV 10 dB/Offst 10 dB LgAv M1 S2 Start 2.450 00 GHz Stop 2.500 00 GHz Sweep 14.47 ms (1001 pts) #Res BW 1 MHz #VBW 2.7 kHz Sweep 14.47 ms (1001 pts) Marker Trace Type X Axis Amplitude 1 (1) Freq 2.45788 GHz 86.60 dBμV 2 (1) Freq 2.48358 GHz 43.46 dBμV</p>		
Frequency (MHz)	Peak level (dBuv/m)	Peak Limit (dBuv/m)	AV level (dBuv/m)	AV Limit (dBuv/m)	Conclusion
2483.5	55.27	74	43.46	54	Pass

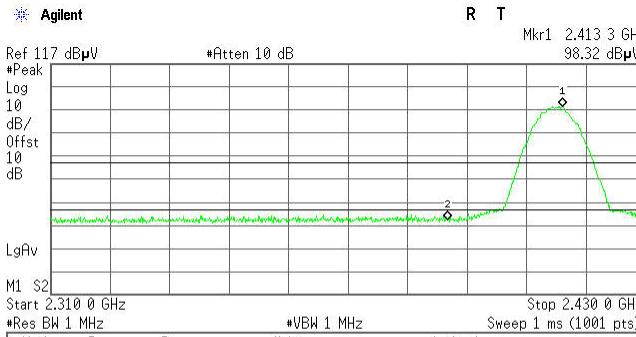
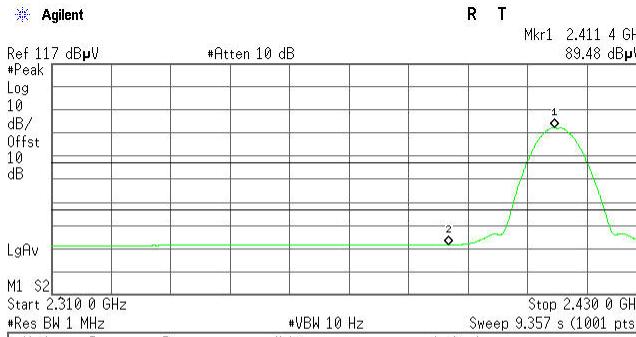
Mode	802.11n(HT40)	Power Source	DC 7.4V		
Antenna	Chain 0	Environmental Conditions	26.3 deg. C, 57 % RH		
Channel	3	Test By	Paul Pan		
Antenna Polarization		Horizontal			
Detector: Peak			Detector: AV		
Frequency (MHz)	Peak level (dBuv/m)	Peak Limit (dBuv/m)	AV level (dBuv/m)	AV Limit (dBuv/m)	Conclusion
2390	53.10	74	43.72	54	Pass

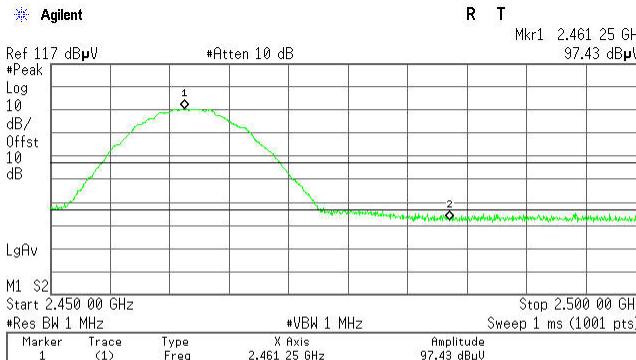
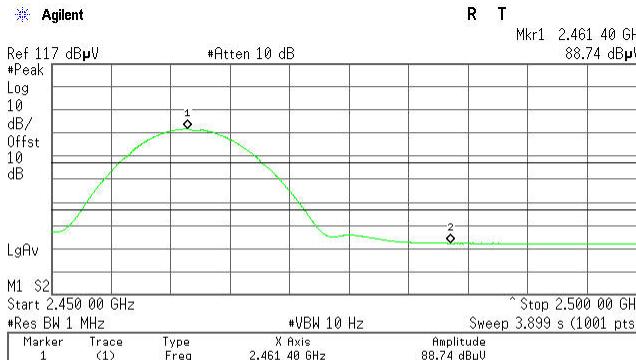
Mode	802.11n(HT40)	Power Source	DC 7.4V		
Antenna	Chain 0	Environmental Conditions	26.3 deg. C, 57 % RH		
Channel	3	Test By	Paul Pan		
Antenna Polarization		Vertical			
Detector: Peak			Detector: AV		
Frequency (MHz)	Peak level (dBuv/m)	Peak Limit (dBuv/m)	AV level (dBuv/m)	AV Limit (dBuv/m)	Conclusion
2390	56.58	74	46.86	54	Pass

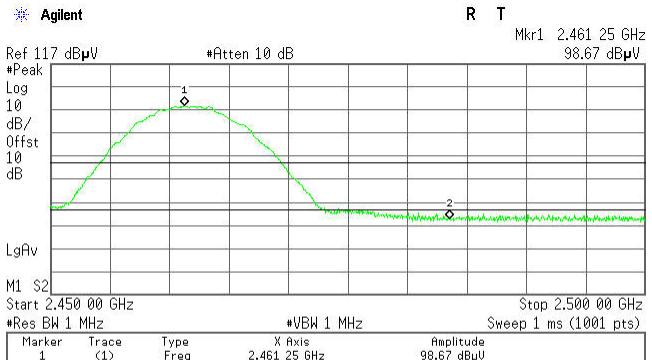
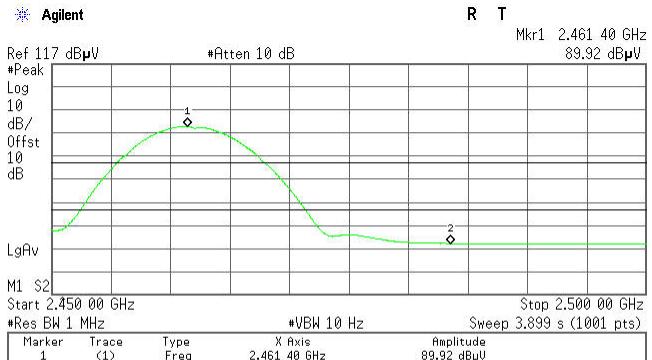
Mode	802.11n(HT40)	Power Source	DC 7.4V															
Antenna	Chain 0	Environmental Conditions	26.3 deg. C, 57 % RH															
Channel	9	Test By	Paul Pan															
Antenna Polarization		Horizontal																
Detector: Peak			Detector: AV															
<table border="1"> <thead> <tr> <th>Marker</th> <th>Trace</th> <th>Type</th> <th>X Axis</th> <th>Amplitude</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>(1)</td> <td>Freq</td> <td>2,463.46 GHz</td> <td>90.21 dBμV</td> </tr> <tr> <td>2</td> <td>(1)</td> <td>Freq</td> <td>2,463.50 GHz</td> <td>57.44 dBμV</td> </tr> </tbody> </table>				Marker	Trace	Type	X Axis	Amplitude	1	(1)	Freq	2,463.46 GHz	90.21 dBμV	2	(1)	Freq	2,463.50 GHz	57.44 dBμV
Marker	Trace	Type	X Axis	Amplitude														
1	(1)	Freq	2,463.46 GHz	90.21 dBμV														
2	(1)	Freq	2,463.50 GHz	57.44 dBμV														
Frequency (MHz)	Peak level (dBuv/m)	Peak Limit (dBuv/m)	AV level (dBuv/m)	AV Limit (dBuv/m)	Conclusion													
2483.5	57.44	74	48.39	54	Pass													

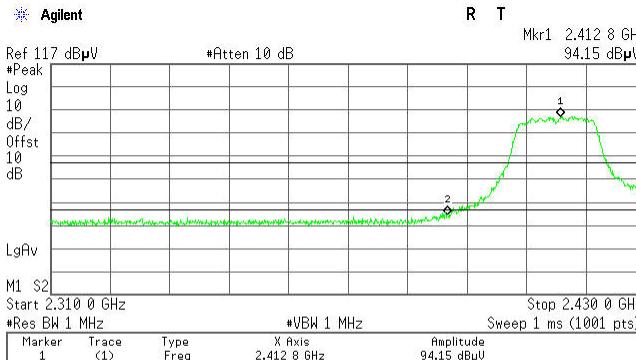
Mode	802.11n(HT40)	Power Source	DC 7.4V																														
Antenna	Chain 0	Environmental Conditions	26.3 deg. C, 57 % RH																														
Channel	9	Test By	Paul Pan																														
Antenna Polarization		Vertical																															
Detector: Peak			Detector: AV																														
<p>Agilent Ref 117 dBμV #Atten 10 dB Mkr1 2,463.25 GHz 99.60 dBμV Log 10 dB/Offst 10 dB LgAv M1 S2 Start 2,430.00 GHz Stop 2,500.00 GHz Sweep 1 ms (1001 pts) #Res BW 1 MHz #UBW 1 MHz</p> <table border="1"> <thead> <tr> <th>Marker</th> <th>Trace</th> <th>Type</th> <th>X Axis</th> <th>Amplitude</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>(1)</td> <td>Freq</td> <td>2,463.25 GHz</td> <td>99.60 dBμV</td> </tr> <tr> <td>2</td> <td>(1)</td> <td>Freq</td> <td>2,463.50 GHz</td> <td>65.50 dBμV</td> </tr> </tbody> </table>		Marker	Trace	Type	X Axis	Amplitude	1	(1)	Freq	2,463.25 GHz	99.60 dB μ V	2	(1)	Freq	2,463.50 GHz	65.50 dB μ V	<p>Agilent Ref 117 dBμV #Atten 10 dB Mkr1 2,458.28 GHz 88.74 dBμV Log 10 dB/Offst 10 dB LgAv M1 S2 Start 2,430.00 GHz Stop 2,500.00 GHz Sweep 8.867 ms (1001 pts) #Res BW 1 MHz #UBW 6.2 kHz</p> <table border="1"> <thead> <tr> <th>Marker</th> <th>Trace</th> <th>Type</th> <th>X Axis</th> <th>Amplitude</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>(1)</td> <td>Freq</td> <td>2,458.28 GHz</td> <td>88.74 dBμV</td> </tr> <tr> <td>2</td> <td>(1)</td> <td>Freq</td> <td>2,463.50 GHz</td> <td>53.53 dBμV</td> </tr> </tbody> </table>		Marker	Trace	Type	X Axis	Amplitude	1	(1)	Freq	2,458.28 GHz	88.74 dB μ V	2	(1)	Freq	2,463.50 GHz	53.53 dB μ V
Marker	Trace	Type	X Axis	Amplitude																													
1	(1)	Freq	2,463.25 GHz	99.60 dB μ V																													
2	(1)	Freq	2,463.50 GHz	65.50 dB μ V																													
Marker	Trace	Type	X Axis	Amplitude																													
1	(1)	Freq	2,458.28 GHz	88.74 dB μ V																													
2	(1)	Freq	2,463.50 GHz	53.53 dB μ V																													
Frequency (MHz)	Peak level (dBμV/m)	Peak Limit (dBμV/m)	AV level (dBμV/m)	AV Limit (dBμV/m)	Conclusion																												
2483.5	65.50	74	53.53	54	Pass																												

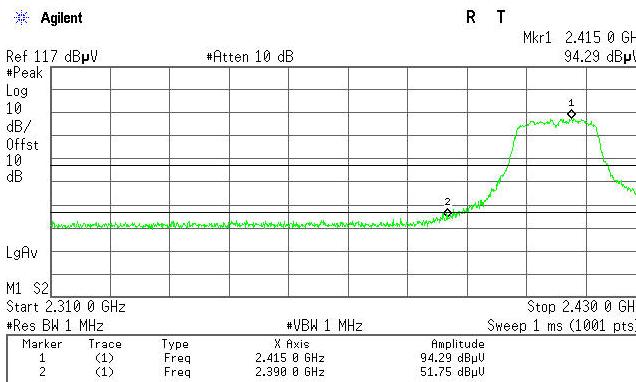
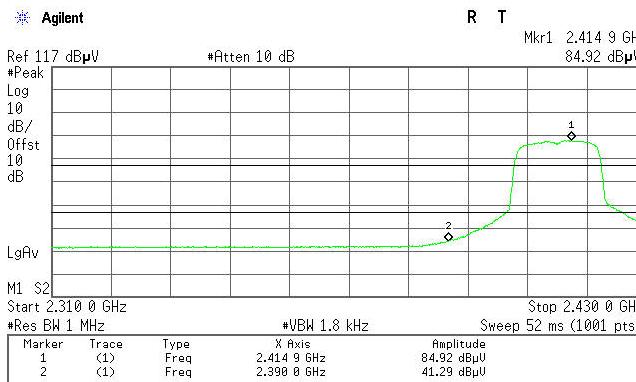
Mode	802.11b	Power Source	DC 7.4V		
Antenna	Chain 1	Environmental Conditions	26.3 deg. C, 57 % RH		
Channel	1	Test By	Paul Pan		
Antenna Polarization		Horizontal			
Detector: Peak			Detector: AV		
 <p>Agilent R T Mkr1 2.413 3 GHz 96.32 dBmV Ref 117 dBmV #Atten 10 dB *Peak Log 10 dB/Offst 10 dB LgAv M1 S2 Start 2.310 0 GHz Stop 2.430 0 GHz Sweep 1 ms (1001 pts) *Res BW 1 MHz *VBW 1 MHz Marker Trace Type X Axis Amplitude 1 (1) Freq 2.413 3 GHz 96.32 dBmV 2 (1) Freq 2.398 0 GHz 49.50 dBmV</p>					
 <p>Agilent R T Mkr1 2.411 4 GHz 87.35 dBmV Ref 117 dBmV #Atten 10 dB *Peak Log 10 dB/Offst 10 dB LgAv M1 S2 Start 2.310 0 GHz Stop 2.430 0 GHz Sweep 9.357 s (1001 pts) *Res BW 1 MHz *VBW 10 Hz Marker Trace Type X Axis Amplitude 1 (1) Freq 2.411 4 GHz 87.35 dBmV 2 (1) Freq 2.398 0 GHz 38.63 dBmV</p>					
Frequency (MHz)	Peak level (dBmV/m)	Peak Limit (dBmV/m)	AV level (dBmV/m)	AV Limit (dBmV/m)	Conclusion
2390	49.50	74	38.63	54	Pass

Mode	802.11b	Power Source	DC 7.4V		
Antenna	Chain 1	Environmental Conditions	26.3 deg. C, 57 % RH		
Channel	1	Test By	Paul Pan		
Antenna Polarization		Vertical			
Detector: Peak			Detector: AV		
 <p>Agilent R T Mkr1 2.413 3 GHz 98.32 dBµV Ref 117 dBµV #Atten 10 dB *Peak Log 10 dB/Offst 10 dB LgAv M1 S2 Start 2.310 0 GHz Stop 2.430 0 GHz *Res BW 1 MHz #VBW 1 MHz Sweep 1 ms (1001 pts) Marker Trace Type X Axis Amplitude 1 (1) Freq 2.413 3 GHz 98.32 dBµV 2 (1) Freq 2.398 0 GHz 49.50 dBµV</p>			 <p>Agilent R T Mkr1 2.411 4 GHz 89.48 dBµV Ref 117 dBµV #Atten 10 dB *Peak Log 10 dB/Offst 10 dB LgAv M1 S2 Start 2.310 0 GHz Stop 2.430 0 GHz *Res BW 1 MHz #VBW 10 Hz Sweep 9.357 s (1001 pts) Marker Trace Type X Axis Amplitude 1 (1) Freq 2.411 4 GHz 89.48 dBµV 2 (1) Freq 2.398 0 GHz 38.68 dBµV</p>		
Frequency (MHz)	Peak level (dBuv/m)	Peak Limit (dBuv/m)	AV level (dBuv/m)	AV Limit (dBuv/m)	Conclusion
2390	49.50	74	38.68	54	Pass

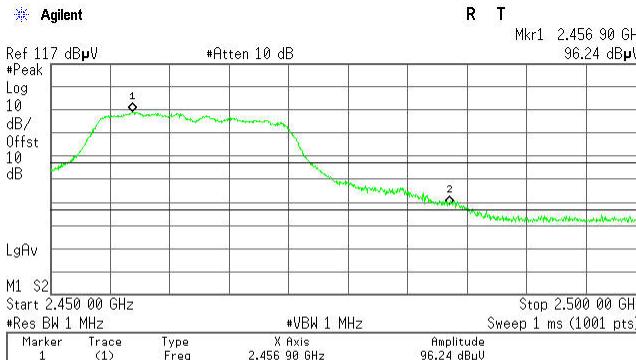
Mode	802.11b	Power Source	DC 7.4V
Antenna	Chain 1	Environmental Conditions	26.3 deg. C, 57 % RH
Channel	11	Test By	Paul Pan
Antenna Polarization		Horizontal	
Detector: Peak			Detector: AV
 <p>Agilent Ref 117 dBµV #Peak Log 10 dB/Offst 10 dB LgAv M1 S2 Start 2,450 00 GHz Stop 2,500 00 GHz Sweep 1 ms (1001 pts) *Res BW 1 MHz #VBW 1 MHz Marker Trace Type X Axis Amplitude 1 (1) Freq 2,461 25 GHz 97.43 dBµV 2 (1) Freq 2,483 50 GHz 49.60 dBµV</p>			 <p>Agilent Ref 117 dBµV #Peak Log 10 dB/Offst 10 dB LgAv M1 S2 Start 2,450 00 GHz Stop 2,500 00 GHz Sweep 3.899 s (1001 pts) *Res BW 1 MHz #VBW 10 Hz Marker Trace Type X Axis Amplitude 1 (1) Freq 2,461 40 GHz 88.74 dBµV 2 (1) Freq 2,483 50 GHz 39.28 dBµV</p>
Frequency (MHz)	Peak level (dBuv/m)	Peak Limit (dBuv/m)	AV level (dBuv/m)
2483.5	49.60	74	39.28
			AV Limit (dBuv/m)
			Conclusion
			Pass

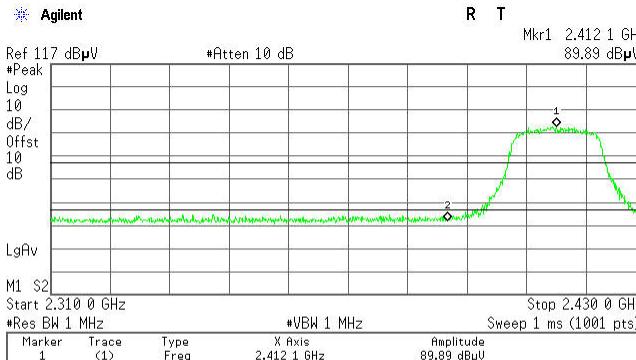
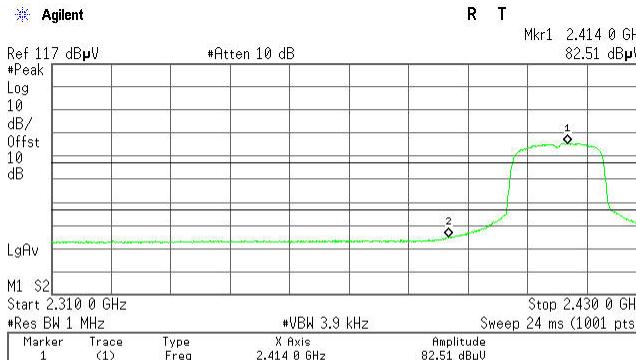
Mode	802.11b	Power Source	DC 7.4V		
Antenna	Chain 1	Environmental Conditions	26.3 deg. C, 57 % RH		
Channel	11	Test By	Paul Pan		
Antenna Polarization		Vertical			
Detector: Peak			Detector: AV		
 <p>Agilent R T Mkr1 2,461 25 GHz 98.67 dBmV Ref 117 dBmV #Atten 10 dB *Peak Log 10 dB/Offst 10 dB LgAv M1 S2 Start 2,450 00 GHz Stop 2,500 00 GHz Sweep 1 ms (1001 pts) *Res BW 1 MHz *VBW 1 MHz Marker Trace Type X Axis Amplitude 1 (1) Freq 2,461 25 GHz 98.67 dBmV 2 (1) Freq 2,483 50 GHz 49.85 dBmV</p>			 <p>Agilent R T Mkr1 2,461 40 GHz 89.92 dBmV Ref 117 dBmV #Atten 10 dB *Peak Log 10 dB/Offst 10 dB LgAv M1 S2 Start 2,450 00 GHz Stop 2,500 00 GHz Sweep 3.899 s (1001 pts) *Res BW 1 MHz *VBW 10 Hz Marker Trace Type X Axis Amplitude 1 (1) Freq 2,461 40 GHz 89.92 dBmV 2 (1) Freq 2,483 50 GHz 39.24 dBmV</p>		
Frequency (MHz)	Peak level (dBmV/m)	Peak Limit (dBmV/m)	AV level (dBmV/m)	AV Limit (dBmV/m)	Conclusion
2483.5	49.85	74	39.24	54	Pass

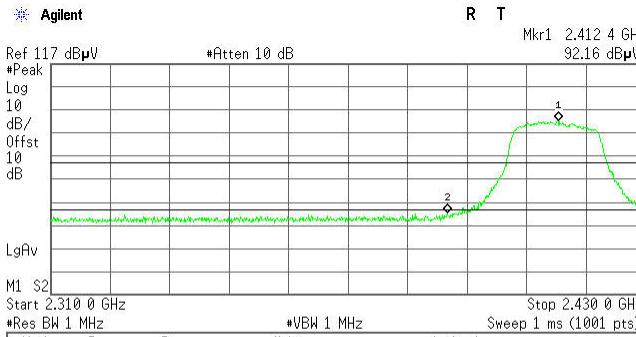
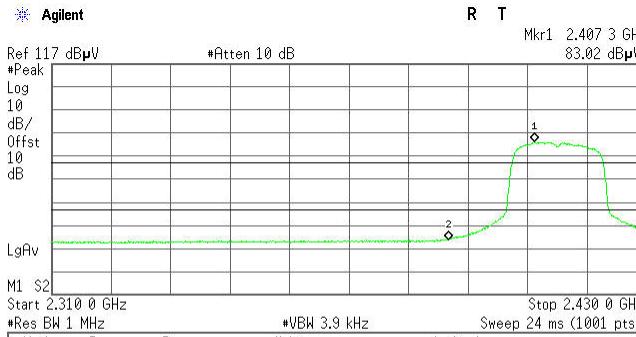
Mode	802.11g	Power Source	DC 7.4V		
Antenna	Chain 1	Environmental Conditions	26.3 deg. C, 57 % RH		
Channel	1	Test By	Paul Pan		
Antenna Polarization		Horizontal			
Detector: Peak		Detector: AV			
 <p>Agilent Ref 117 dBmV #Atten 10 dB Mkr1 2.412.8 GHz 94.15 dBmV *Peak Log 10 dB/Offst 10 dB LgAv M1 S2 Start 2.310.0 GHz Stop 2.430.0 GHz Sweep 1 ms (1001 pts) *Res BW 1 MHz *VBW 1 MHz Marker Trace Type X Axis Amplitude 1 (1) Freq 2.412.8 GHz 94.15 dBmV 2 (1) Freq 2.398.0 GHz 51.80 dBmV</p>		 <p>Agilent Ref 117 dBmV #Atten 10 dB Mkr1 2.414.3 GHz 84.54 dBmV *Peak Log 10 dB/Offst 10 dB LgAv M1 S2 Start 2.310.0 GHz Stop 2.430.0 GHz Sweep 52 ms (1001 pts) *Res BW 1 MHz *VBW 1.8 kHz Marker Trace Type X Axis Amplitude 1 (1) Freq 2.414.3 GHz 84.54 dBmV 2 (1) Freq 2.398.0 GHz 41.11 dBmV</p>			
Frequency (MHz)	Peak level (dBmV/m)	Peak Limit (dBmV/m)	AV level (dBmV/m)		
2390	51.80	74	41.11		
				Conclusion	
				54	Pass

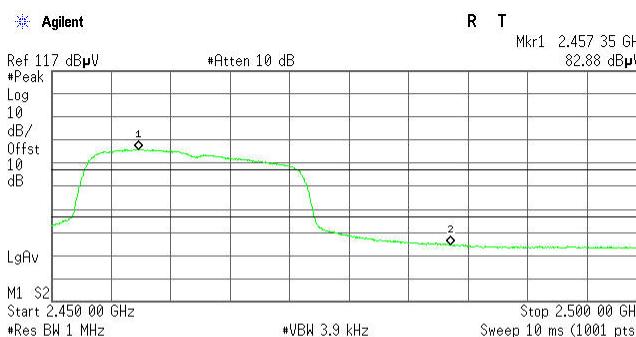
Mode	802.11g	Power Source	DC 7.4V															
Antenna	Chain 1	Environmental Conditions	26.3 deg. C, 57 % RH															
Channel	1	Test By	Paul Pan															
Antenna Polarization		Vertical																
Detector: Peak			Detector: AV															
 <p>Agilent R T Mkr1 2.415 0 GHz 94.29 dBmV</p> <p>Ref 117 dBmV #Atten 10 dB</p> <p>Marker 1: 2.415 0 GHz, Amplitude: 94.29 dBmV</p> <p>Marker 2: 2.398 0 GHz, Amplitude: 51.75 dBmV</p> <p>Start 2.310 0 GHz Stop 2.430 0 GHz</p> <p>#Res BW 1 MHz #VBW 1 MHz Sweep 1 ms (1001 pts)</p> <table border="1"> <thead> <tr> <th>Marker</th> <th>Trace</th> <th>Type</th> <th>X Axis</th> <th>Amplitude</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>(1)</td> <td>Freq</td> <td>2.415 0 GHz</td> <td>94.29 dBmV</td> </tr> <tr> <td>2</td> <td>(1)</td> <td>Freq</td> <td>2.398 0 GHz</td> <td>51.75 dBmV</td> </tr> </tbody> </table>				Marker	Trace	Type	X Axis	Amplitude	1	(1)	Freq	2.415 0 GHz	94.29 dBmV	2	(1)	Freq	2.398 0 GHz	51.75 dBmV
Marker	Trace	Type	X Axis	Amplitude														
1	(1)	Freq	2.415 0 GHz	94.29 dBmV														
2	(1)	Freq	2.398 0 GHz	51.75 dBmV														
 <p>Agilent R T Mkr1 2.414 9 GHz 84.92 dBmV</p> <p>Ref 117 dBmV #Atten 10 dB</p> <p>Marker 1: 2.414 9 GHz, Amplitude: 84.92 dBmV</p> <p>Marker 2: 2.398 0 GHz, Amplitude: 41.29 dBmV</p> <p>Start 2.310 0 GHz Stop 2.430 0 GHz</p> <p>#Res BW 1 MHz #VBW 1.8 kHz Sweep 52 ms (1001 pts)</p> <table border="1"> <thead> <tr> <th>Marker</th> <th>Trace</th> <th>Type</th> <th>X Axis</th> <th>Amplitude</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>(1)</td> <td>Freq</td> <td>2.414 9 GHz</td> <td>84.92 dBmV</td> </tr> <tr> <td>2</td> <td>(1)</td> <td>Freq</td> <td>2.398 0 GHz</td> <td>41.29 dBmV</td> </tr> </tbody> </table>				Marker	Trace	Type	X Axis	Amplitude	1	(1)	Freq	2.414 9 GHz	84.92 dBmV	2	(1)	Freq	2.398 0 GHz	41.29 dBmV
Marker	Trace	Type	X Axis	Amplitude														
1	(1)	Freq	2.414 9 GHz	84.92 dBmV														
2	(1)	Freq	2.398 0 GHz	41.29 dBmV														
Frequency (MHz)	Peak level (dBmV/m)	Peak Limit (dBmV/m)	AV level (dBmV/m)	AV Limit (dBmV/m)	Conclusion													
2390	51.75	74	41.29	54	Pass													

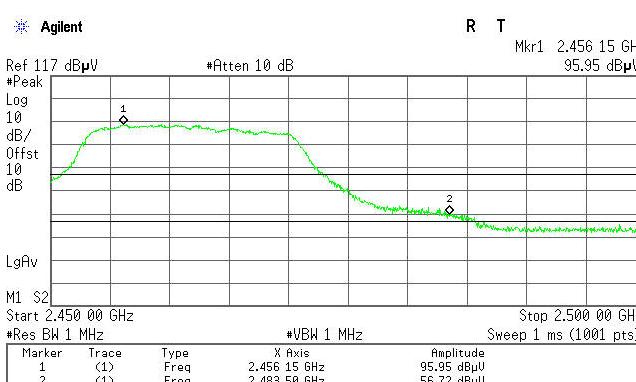
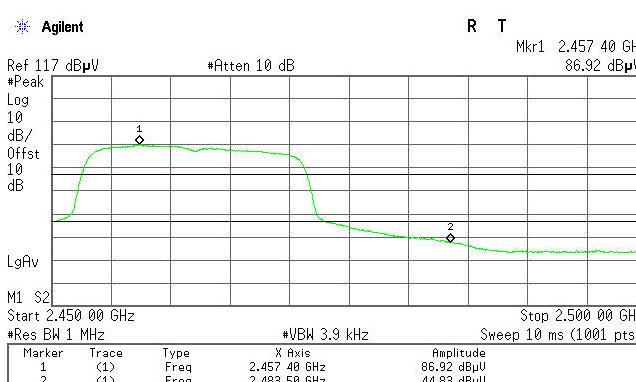
Mode	802.11g	Power Source	DC 7.4V																														
Antenna	Chain 1	Environmental Conditions	26.3 deg. C, 57 % RH																														
Channel	11	Test By	Paul Pan																														
Antenna Polarization		Horizontal																															
Detector: Peak			Detector: AV																														
<p>Agilent Ref 117 dBμV #Atten 10 dB *Peak Log 10 dB/Offst 10 dB LgAv M1 S2 Start 2,450 00 GHz Stop 2,500 00 GHz Sweep 1 ms (1001 pts) *Res BW 1 MHz *VBW 1 MHz</p> <table border="1"> <thead> <tr> <th>Marker</th> <th>Trace</th> <th>Type</th> <th>X Axis</th> <th>Amplitude</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>(1)</td> <td>Freq</td> <td>2,456 90 GHz</td> <td>88.94 dBμV</td> </tr> <tr> <td>2</td> <td>(1)</td> <td>Freq</td> <td>2,483 50 GHz</td> <td>50.20 dBμV</td> </tr> </tbody> </table>		Marker	Trace	Type	X Axis	Amplitude	1	(1)	Freq	2,456 90 GHz	88.94 dB μ V	2	(1)	Freq	2,483 50 GHz	50.20 dB μ V	<p>Agilent Ref 117 dBμV #Atten 10 dB *Peak Log 10 dB/Offst 10 dB LgAv M1 S2 Start 2,450 00 GHz Stop 2,500 00 GHz Sweep 21.67 ms (1001 pts) *Res BW 1 MHz *VBW 1.8 kHz</p> <table border="1"> <thead> <tr> <th>Marker</th> <th>Trace</th> <th>Type</th> <th>X Axis</th> <th>Amplitude</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>(1)</td> <td>Freq</td> <td>2,455 75 GHz</td> <td>79.26 dBμV</td> </tr> <tr> <td>2</td> <td>(1)</td> <td>Freq</td> <td>2,483 50 GHz</td> <td>40.16 dBμV</td> </tr> </tbody> </table>		Marker	Trace	Type	X Axis	Amplitude	1	(1)	Freq	2,455 75 GHz	79.26 dB μ V	2	(1)	Freq	2,483 50 GHz	40.16 dB μ V
Marker	Trace	Type	X Axis	Amplitude																													
1	(1)	Freq	2,456 90 GHz	88.94 dB μ V																													
2	(1)	Freq	2,483 50 GHz	50.20 dB μ V																													
Marker	Trace	Type	X Axis	Amplitude																													
1	(1)	Freq	2,455 75 GHz	79.26 dB μ V																													
2	(1)	Freq	2,483 50 GHz	40.16 dB μ V																													
Frequency (MHz)	Peak level (dBμV/m)	Peak Limit (dBμV/m)	AV level (dBμV/m)	AV Limit (dBμV/m)	Conclusion																												
2483.5	50.20	74	40.16	54	Pass																												

Mode	802.11g	Power Source	DC 7.4V		
Antenna	Chain 1	Environmental Conditions	26.3 deg. C, 57 % RH		
Channel	11	Test By	Paul Pan		
Antenna Polarization		Vertical			
Detector: Peak			Detector: AV		
 <p>Agilent Ref 117 dBμV #Atten 10 dB R T Mkr1 2,456 90 GHz 96.24 dBμV *Peak Log 10 dB/Offst 10 dB LgAv M1 S2 Start 2,450 00 GHz Stop 2,500 00 GHz Sweep 1 ms (1001 pts) *Res BW 1 MHz *VBW 1 MHz Marker Trace Type X Axis Amplitude 1 (1) Freq 2,456 90 GHz 96.24 dBμV 2 (1) Freq 2,483 50 GHz 55.88 dBμV</p>		 <p>Agilent Ref 117 dBμV #Atten 10 dB R T Mkr1 2,459 10 GHz 86.04 dBμV *Peak Log 10 dB/Offst 10 dB LgAv M1 S2 Start 2,450 00 GHz Stop 2,500 00 GHz Sweep 21.67 ms (1001 pts) *Res BW 1 MHz *VBW 1.8 kHz Marker Trace Type X Axis Amplitude 1 (1) Freq 2,459 10 GHz 86.04 dBμV 2 (1) Freq 2,483 50 GHz 44.03 dBμV</p>			
Frequency (MHz)	Peak level (dB μ v/m)	Peak Limit (dB μ v/m)	AV level (dB μ v/m)	AV Limit (dB μ v/m)	Conclusion
2483.5	55.88	74	44.03	54	Pass

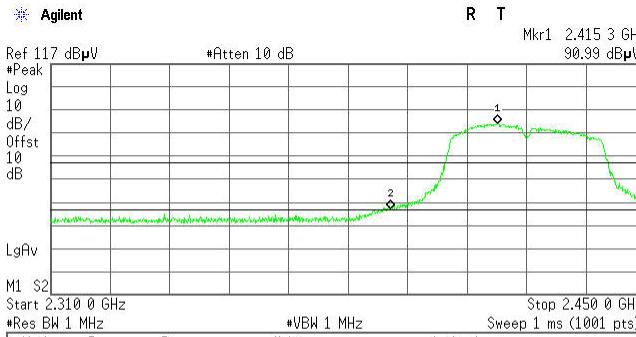
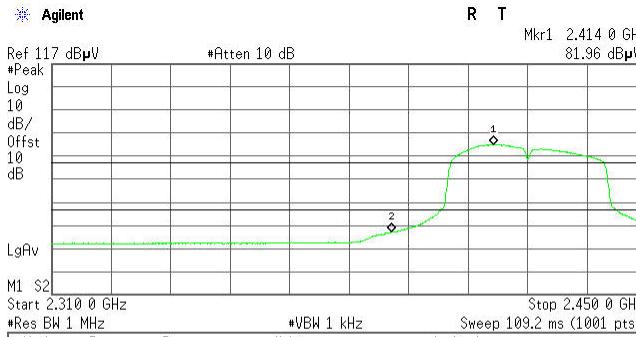
Mode	802.11n(HT20)	Power Source	DC 7.4V		
Antenna	Chain 1	Environmental Conditions	26.3 deg. C, 57 % RH		
Channel	1	Test By	Paul Pan		
Antenna Polarization		Horizontal			
Detector: Peak			Detector: AV		
 <p>* Agilent Ref 117 dBmV #Atten 10 dB R T Mkr1 2.412 1 GHz 89.89 dBmV *Peak Log 10 dB/Offst 10 dB LgAv M1 S2 Start 2.310 0 GHz Stop 2.430 0 GHz Sweep 1 ms (1001 pts) *Res BW 1 MHz *VBW 1 MHz Marker Trace Type X Axis Amplitude 1 (1) Freq 2.412 1 GHz 89.89 dBmV 2 (1) Freq 2.398 0 GHz 49.24 dBmV</p>		 <p>* Agilent Ref 117 dBmV #Atten 10 dB R T Mkr1 2.414 0 GHz 82.51 dBmV *Peak Log 10 dB/Offst 10 dB LgAv M1 S2 Start 2.310 0 GHz Stop 2.430 0 GHz Sweep 24 ms (1001 pts) *Res BW 1 MHz *VBW 3.9 kHz Marker Trace Type X Axis Amplitude 1 (1) Freq 2.414 0 GHz 82.51 dBmV 2 (1) Freq 2.398 0 GHz 41.94 dBmV</p>			
Frequency (MHz)	Peak level (dBmV/m)	Peak Limit (dBmV/m)	AV level (dBmV/m)		
2390	49.24	74	41.94		
				Conclusion	
				54	Pass

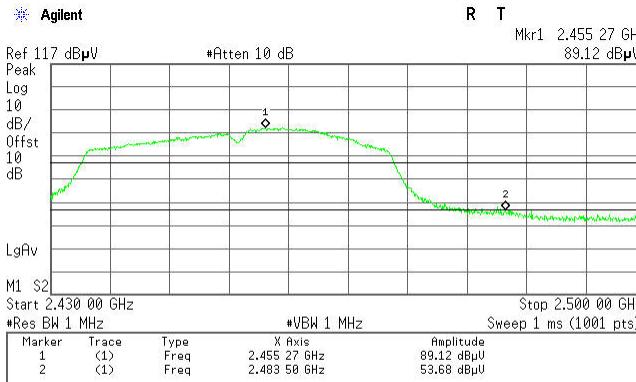
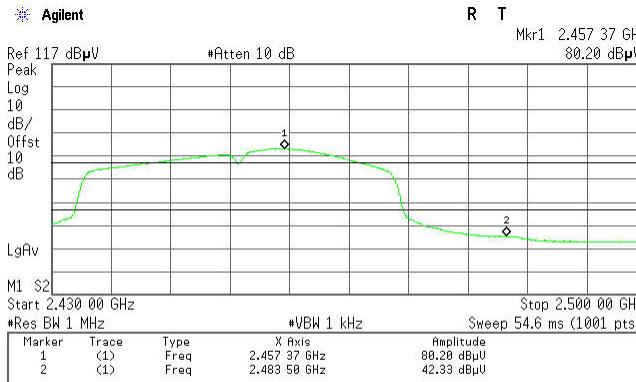
Mode	802.11n(HT20)	Power Source	DC 7.4V		
Antenna	Chain 1	Environmental Conditions	26.3 deg. C, 57 % RH		
Channel	1	Test By	Paul Pan		
Antenna Polarization		Vertical			
Detector: Peak			Detector: AV		
 <p>* Agilent Ref 117 dBmV #Atten 10 dB Mkr1 2.4124 GHz 92.16 dBmV *Peak Log 10 dB/Offst 10 dB LgAv M1 S2 Start 2.3100 GHz Stop 2.4300 GHz Sweep 1 ms (1001 pts) *Res BW 1 MHz *VBW 1 MHz Marker Trace Type X Axis Amplitude 1 (1) Freq 2.4124 GHz 92.16 dBmV 2 (1) Freq 2.3980 GHz 52.64 dBmV</p>			 <p>* Agilent Ref 117 dBmV #Atten 10 dB Mkr1 2.4073 GHz 83.02 dBmV *Peak Log 10 dB/Offst 10 dB LgAv M1 S2 Start 2.3100 GHz Stop 2.4300 GHz Sweep 24 ms (1001 pts) *Res BW 1 MHz *VBW 3.9 kHz Marker Trace Type X Axis Amplitude 1 (1) Freq 2.4073 GHz 83.02 dBmV 2 (1) Freq 2.3980 GHz 40.95 dBmV</p>		
Frequency (MHz)	Peak level (dBmV/m)	Peak Limit (dBmV/m)	AV level (dBmV/m)	AV Limit (dBmV/m)	Conclusion
2390	52.64	74	40.95	54	Pass

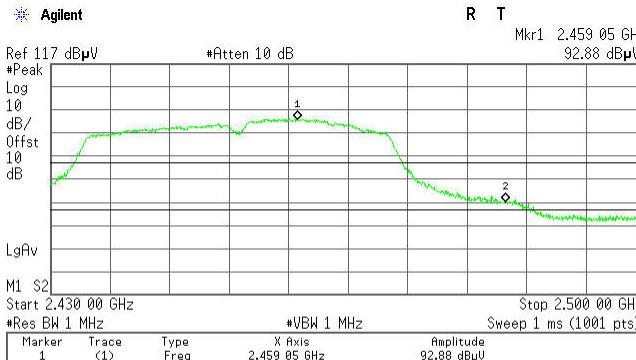
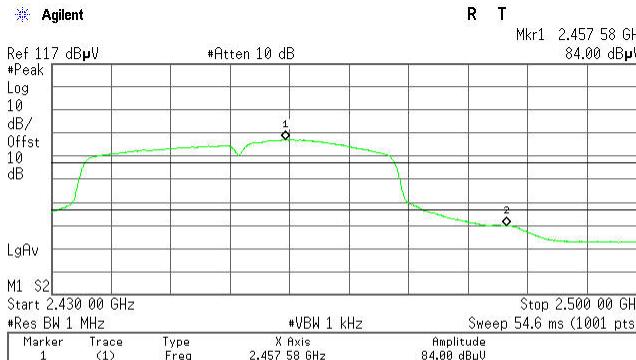
Mode	802.11n(HT20)	Power Source	DC 7.4V		
Antenna	Chain 1	Environmental Conditions	26.3 deg. C, 57 % RH		
Channel	11	Test By	Paul Pan		
Antenna Polarization		Horizontal			
Detector: Peak			Detector: AV		
					
					
Frequency (MHz)	Peak level (dBuv/m)	Peak Limit (dBuv/m)	AV level (dBuv/m)	AV Limit (dBuv/m)	Conclusion
2483.5	51.47	74	41.75	54	Pass

Mode	802.11n(HT20)	Power Source	DC 7.4V															
Antenna	Chain 1	Environmental Conditions	26.3 deg. C, 57 % RH															
Channel	11	Test By	Paul Pan															
Antenna Polarization		Vertical																
Detector: Peak			Detector: AV															
 <p>Agilent R T Mkr1 2.456 15 GHz 95.95 dBµV</p> <p>Ref 117 dBµV #Atten 10 dB</p> <p>*Peak Log 10 dB/Offst 10 dB LgAvv</p> <p>M1 S2 Start 2,450 00 GHz Stop 2,500 00 GHz Sweep 1 ms (1001 pts)</p> <p>#Res BW 1 MHz #VBW 1 MHz</p> <table border="1"> <thead> <tr> <th>Marker</th> <th>Trace</th> <th>Type</th> <th>X Axis</th> <th>Amplitude</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>(L)</td> <td>Freq</td> <td>2,456 15 GHz</td> <td>95.95 dBµV</td> </tr> <tr> <td>2</td> <td>(L)</td> <td>Freq</td> <td>2,483 58 GHz</td> <td>56.72 dBµV</td> </tr> </tbody> </table>				Marker	Trace	Type	X Axis	Amplitude	1	(L)	Freq	2,456 15 GHz	95.95 dBµV	2	(L)	Freq	2,483 58 GHz	56.72 dBµV
Marker	Trace	Type	X Axis	Amplitude														
1	(L)	Freq	2,456 15 GHz	95.95 dBµV														
2	(L)	Freq	2,483 58 GHz	56.72 dBµV														
 <p>Agilent R T Mkr1 2,457 40 GHz 86.92 dBµV</p> <p>Ref 117 dBµV #Atten 10 dB</p> <p>*Peak Log 10 dB/Offst 10 dB LgAvv</p> <p>M1 S2 Start 2,450 00 GHz Stop 2,500 00 GHz Sweep 10 ms (1001 pts)</p> <p>#Res BW 1 MHz #VBW 3.9 kHz</p> <table border="1"> <thead> <tr> <th>Marker</th> <th>Trace</th> <th>Type</th> <th>X Axis</th> <th>Amplitude</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>(L)</td> <td>Freq</td> <td>2,457 40 GHz</td> <td>86.92 dBµV</td> </tr> <tr> <td>2</td> <td>(L)</td> <td>Freq</td> <td>2,483 58 GHz</td> <td>44.83 dBµV</td> </tr> </tbody> </table>				Marker	Trace	Type	X Axis	Amplitude	1	(L)	Freq	2,457 40 GHz	86.92 dBµV	2	(L)	Freq	2,483 58 GHz	44.83 dBµV
Marker	Trace	Type	X Axis	Amplitude														
1	(L)	Freq	2,457 40 GHz	86.92 dBµV														
2	(L)	Freq	2,483 58 GHz	44.83 dBµV														
Frequency (MHz)	Peak level (dBuv/m)	Peak Limit (dBuv/m)	AV level (dBuv/m)	AV Limit (dBuv/m)	Conclusion													
2483.5	56.72	74	44.83	54	Pass													

Mode	802.11n(HT40)	Power Source	DC 7.4V		
Antenna	Chain 1	Environmental Conditions	26.3 deg. C, 57 % RH		
Channel	3	Test By	Paul Pan		
Antenna Polarization		Horizontal			
Detector: Peak			Detector: AV		
Frequency (MHz)	Peak level (dBuv/m)	Peak Limit (dBuv/m)	AV level (dBuv/m)	AV Limit (dBuv/m)	Conclusion
2390	52.32	74	42.83	54	Pass

Mode	802.11n(HT40)	Power Source	DC 7.4V		
Antenna	Chain 1	Environmental Conditions	26.3 deg. C, 57 % RH		
Channel	3	Test By	Paul Pan		
Antenna Polarization		Vertical			
Detector: Peak			Detector: AV		
 <p>Agilent R T Mkr1 2.415 3 GHz 90.99 dBm Ref 117 dBm #Atten 10 dB *Peak Log 10 dB/Offst 10 dB LgAv M1 S2 Start 2.310 0 GHz Stop 2.450 0 GHz #Res BW 1 MHz *VBW 1 MHz Sweep 1 ms (1001 pts) Marker Trace Type X Axis Amplitude 1 (1) Freq 2.415 3 GHz 90.99 dBm 2 (1) Freq 2.398 0 GHz 54.13 dBm</p>			 <p>Agilent R T Mkr1 2.414 0 GHz 81.96 dBm Ref 117 dBm #Atten 10 dB *Peak Log 10 dB/Offst 10 dB LgAv M1 S2 Start 2.310 0 GHz Stop 2.450 0 GHz #Res BW 1 MHz *VBW 1 kHz Sweep 109.2 ms (1001 pts) Marker Trace Type X Axis Amplitude 1 (1) Freq 2.414 0 GHz 81.96 dBm 2 (1) Freq 2.398 0 GHz 44.12 dBm</p>		
Frequency (MHz)	Peak level (dBm/m)	Peak Limit (dBm/m)	AV level (dBm/m)	AV Limit (dBm/m)	Conclusion
2390	54.13	74	44.12	54	Pass

Mode	802.11n(HT40)	Power Source	DC 7.4V		
Antenna	Chain 1	Environmental Conditions	26.3 deg. C, 57 % RH		
Channel	9	Test By	Paul Pan		
Antenna Polarization		Horizontal			
Detector: Peak			Detector: AV		
 <p>Agilent R T Mkr1 2,455 27 GHz 89.12 dBμV Ref 117 dBμV #Atten 10 dB Peak Log 10 dB/Offst 10 dB LgAv M1 S2 Start 2,430 00 GHz Stop 2,500 00 GHz Sweep 1 ms (1001 pts) *Res BW 1 MHz *VBW 1 MHz Marker Trace Type X Axis Amplitude 1 (1) Freq 2,455 27 GHz 89.12 dBμV 2 (1) Freq 2,483 58 GHz 53.68 dBμV</p>					
 <p>Agilent R T Mkr1 2,457 37 GHz 88.20 dBμV Ref 117 dBμV #Atten 10 dB Peak Log 10 dB/Offst 10 dB LgAv M1 S2 Start 2,430 00 GHz Stop 2,500 00 GHz Sweep 54.6 ms (1001 pts) *Res BW 1 MHz *VBW 1 kHz Marker Trace Type X Axis Amplitude 1 (1) Freq 2,457 37 GHz 88.20 dBμV 2 (1) Freq 2,483 58 GHz 42.33 dBμV</p>					
Frequency (MHz)	Peak level (dBμv/m)	Peak Limit (dBμv/m)	AV level (dBμv/m)	AV Limit (dBμv/m)	Conclusion
2483.5	53.68	74	42.33	54	Pass

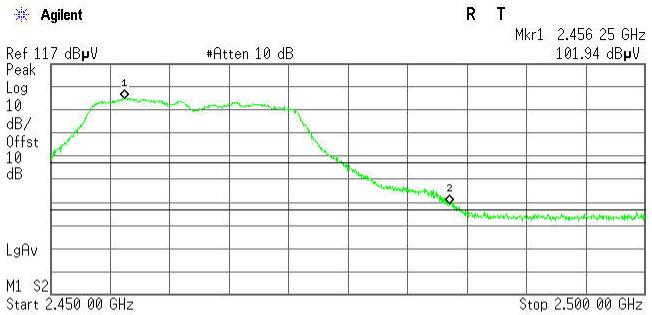
Mode	802.11n(HT40)	Power Source	DC 7.4V																														
Antenna	Chain 1	Environmental Conditions	26.3 deg. C, 57 % RH																														
Channel	9	Test By	Paul Pan																														
Antenna Polarization		Vertical																															
Detector: Peak			Detector: AV																														
 <p>Agilent R T Mkr1 2,459 05 GHz 92.88 dBμV Ref 117 dBμV #Atten 10 dB *Peak Log 10 dB/Offst 10 dB LgAv M1 S2 Start 2,430 00 GHz Stop 2,500 00 GHz Sweep 1 ms (1001 pts) *Res BW 1 MHz *VBW 1 MHz</p> <table border="1"> <thead> <tr> <th>Marker</th> <th>Trace</th> <th>Type</th> <th>X Axis</th> <th>Amplitude</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>(1)</td> <td>Freq</td> <td>2,459 05 GHz</td> <td>92.88 dBμV</td> </tr> <tr> <td>2</td> <td>(1)</td> <td>Freq</td> <td>2,483 50 GHz</td> <td>57.20 dBμV</td> </tr> </tbody> </table>		Marker	Trace	Type	X Axis	Amplitude	1	(1)	Freq	2,459 05 GHz	92.88 dB μ V	2	(1)	Freq	2,483 50 GHz	57.20 dB μ V	 <p>Agilent R T Mkr1 2,457 58 GHz 84.00 dBμV Ref 117 dBμV #Atten 10 dB *Peak Log 10 dB/Offst 10 dB LgAv M1 S2 Start 2,430 00 GHz Stop 2,500 00 GHz Sweep 54.6 ms (1001 pts) *Res BW 1 MHz *VBW 1 kHz</p> <table border="1"> <thead> <tr> <th>Marker</th> <th>Trace</th> <th>Type</th> <th>X Axis</th> <th>Amplitude</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>(1)</td> <td>Freq</td> <td>2,457 58 GHz</td> <td>84.00 dBμV</td> </tr> <tr> <td>2</td> <td>(1)</td> <td>Freq</td> <td>2,483 50 GHz</td> <td>46.93 dBμV</td> </tr> </tbody> </table>		Marker	Trace	Type	X Axis	Amplitude	1	(1)	Freq	2,457 58 GHz	84.00 dB μ V	2	(1)	Freq	2,483 50 GHz	46.93 dB μ V
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Frequency (MHz)	Peak level (dB μ v/m)	Peak Limit (dB μ v/m)	AV level (dB μ v/m)	AV Limit (dB μ v/m)	Conclusion																												
2483.5	57.20	74	46.93	54	Pass																												

MIMO Mode_ Test Data

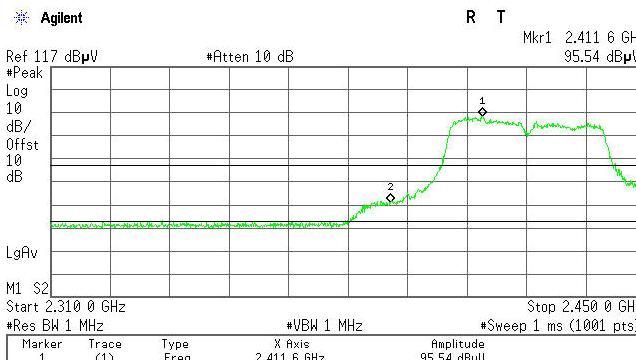
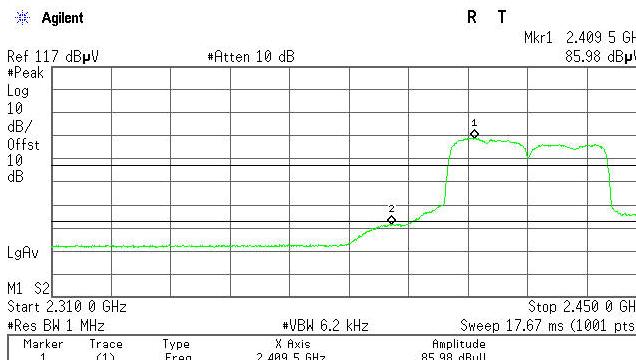
Mode	802.11n(HT20)	Power Source	DC 7.4V	
Antenna	Chain 0+1	Environmental Conditions	26.3 deg. C, 57 % RH	
Channel	1	Test By	Paul Pan	
Antenna Polarization		Horizontal		
Detector: Peak			Detector: AV	
Frequency (MHz)	Peak level (dBuv/m)	Peak Limit (dBuv/m)	AV level (dBuv/m)	
2390	51.64	74	42.13	
				Conclusion
				Pass

Mode	802.11n(HT20)	Power Source	DC 7.4V															
Antenna	Chain 0+1	Environmental Conditions	26.3 deg. C, 57 % RH															
Channel	1	Test By	Paul Pan															
Antenna Polarization		Vertical																
Detector: Peak		Detector: AV																
<p>Agilent R T Mkr1 2.406 2 GHz 100.18 dBµV</p> <p>Ref 117 dBµV #Atten 10 dB</p> <p>Peak Log 10 dB/Offst 10 dB</p> <p>LgAvv</p> <p>M1 S2</p> <p>Start 2.310 0 GHz Stop 2.430 0 GHz</p> <p>#Res BW 1 MHz #VBW 1 MHz Sweep 1 ms (1001 pts)</p> <table border="1"> <thead> <tr> <th>Marker</th> <th>Trace</th> <th>Type</th> <th>X Axis</th> <th>Amplitude</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>(L)</td> <td>Freq</td> <td>2.406 2 GHz</td> <td>100.18 dBµV</td> </tr> <tr> <td>2</td> <td>(L)</td> <td>Freq</td> <td>2.398 0 GHz</td> <td>54.60 dBµV</td> </tr> </tbody> </table>				Marker	Trace	Type	X Axis	Amplitude	1	(L)	Freq	2.406 2 GHz	100.18 dBµV	2	(L)	Freq	2.398 0 GHz	54.60 dBµV
Marker	Trace	Type	X Axis	Amplitude														
1	(L)	Freq	2.406 2 GHz	100.18 dBµV														
2	(L)	Freq	2.398 0 GHz	54.60 dBµV														
<p>Agilent R T Mkr1 2.405 8 GHz 91.07 dBµV</p> <p>Ref 117 dBµV #Atten 10 dB</p> <p>Peak Log 10 dB/Offst 10 dB</p> <p>LgAvv</p> <p>M1 S2</p> <p>Start 2.310 0 GHz Stop 2.430 0 GHz</p> <p>#Res BW 1 MHz #VBW 3.9 kHz Sweep 24 ms (1001 pts)</p> <table border="1"> <thead> <tr> <th>Marker</th> <th>Trace</th> <th>Type</th> <th>X Axis</th> <th>Amplitude</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>(L)</td> <td>Freq</td> <td>2.405 8 GHz</td> <td>91.07 dBµV</td> </tr> <tr> <td>2</td> <td>(L)</td> <td>Freq</td> <td>2.398 0 GHz</td> <td>44.82 dBµV</td> </tr> </tbody> </table>				Marker	Trace	Type	X Axis	Amplitude	1	(L)	Freq	2.405 8 GHz	91.07 dBµV	2	(L)	Freq	2.398 0 GHz	44.82 dBµV
Marker	Trace	Type	X Axis	Amplitude														
1	(L)	Freq	2.405 8 GHz	91.07 dBµV														
2	(L)	Freq	2.398 0 GHz	44.82 dBµV														
Frequency (MHz)	Peak level (dBuv/m)	Peak Limit (dBuv/m)	AV level (dBuv/m)	AV Limit (dBuv/m)	Conclusion													
2390	54.60	74	44.82	54	Pass													

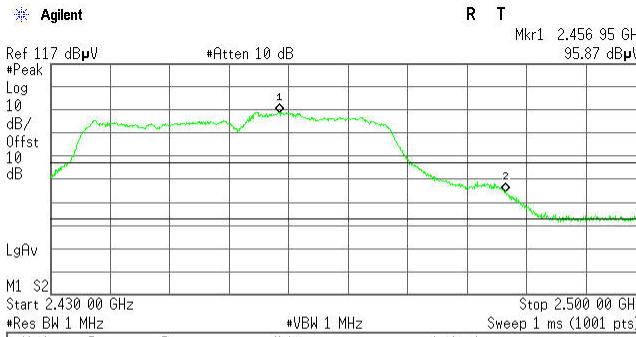
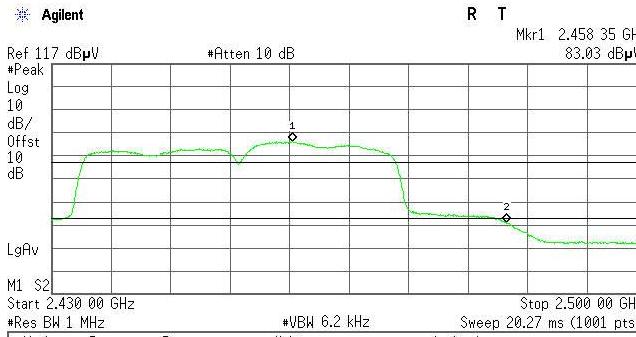
Mode	802.11n(HT20)	Power Source	DC 7.4V		
Antenna	Chain 0+1	Environmental Conditions	26.3 deg. C, 57 % RH		
Channel	11	Test By	Paul Pan		
Antenna Polarization		Horizontal			
Detector: Peak			Detector: AV		
<p>Agilent Ref 117 dBμV #Atten 10 dB Peak Log 10 dB/Offst 10 dB LgAv M1 S2 Start 2,450 00 GHz Stop 2,500 00 GHz Sweep 1 ms (1001 pts) *Res BW 1 MHz *VBW 1 MHz Marker Trace Type X Axis Amplitude 1 (1) Freq 2,456 05 GHz 94.44 dBμV 2 (1) Freq 2,483 50 GHz 49.95 dBμV</p>		<p>Agilent Ref 117 dBμV #Atten 10 dB Peak Log 10 dB/Offst 10 dB LgAv M1 S2 Start 2,450 00 GHz Stop 2,500 00 GHz Sweep 10 ms (1001 pts) *Res BW 1 MHz *VBW 3.9 kHz Marker Trace Type X Axis Amplitude 1 (1) Freq 2,455 60 GHz 85.56 dBμV 2 (1) Freq 2,483 50 GHz 41.12 dBμV</p>			
Frequency (MHz)	Peak level (dBuv/m)	Peak Limit (dBuv/m)	AV level (dBuv/m)	AV Limit (dBuv/m)	Conclusion
2483.5	49.95	74	41.12	54	Pass

Mode	802.11n(HT20)	Power Source	DC 7.4V		
Antenna	Chain 0+1	Environmental Conditions	26.3 deg. C, 57 % RH		
Channel	11	Test By	Paul Pan		
Antenna Polarization		Vertical			
Detector: Peak			Detector: AV		
 <p>Agilent Ref 117 dBµV Peak Log Offst 10 dB Mkr1 2,456 25 GHz 101.94 dBµV #Atten 10 dB Start 2,450 00 GHz Stop 2,500 00 GHz Sweep 1 ms (1001 pts) *Res BW 1 MHz #VBW 1 MHz Marker Trace Type X Axis Amplitude 1 (1) Freq 2,456 25 GHz 101.94 dBµV 2 (1) Freq 2,483 50 GHz 56.19 dBµV</p>		 <p>Agilent Ref 117 dBµV Peak Log Offst 10 dB Mkr1 2,457 88 GHz 92.98 dBµV #Atten 10 dB Start 2,450 00 GHz Stop 2,500 00 GHz Sweep 10 ms (1001 pts) *Res BW 1 MHz #VBW 3.9 kHz Marker Trace Type X Axis Amplitude 1 (1) Freq 2,457 88 GHz 92.98 dBµV 2 (1) Freq 2,483 50 GHz 45.20 dBµV</p>			
Frequency (MHz)	Peak level (dBm/m)	Peak Limit (dBm/m)	AV level (dBm/m)	AV Limit (dBm/m)	Conclusion
2483.5	56.19	74	45.20	54	Pass

Mode	802.11n(HT40)	Power Source	DC 7.4V		
Antenna	Chain 0+1	Environmental Conditions	26.3 deg. C, 57 % RH		
Channel	3	Test By	Paul Pan		
Antenna Polarization		Horizontal			
Detector: Peak			Detector: AV		
<p>Agilent Ref 117 dBµV #Atten 10 dB R T Mkr1 2.411.6 GHz 94.55 dBµV *Peak Log 10 dB/Offst 10 dB LgAv M1 S2 Start 2.310 0 GHz Stop 2.450 0 GHz #Res BW 1 MHz #VBW 1 MHz #Sweep 1 ms (1001 pts) Marker Trace Type X Axis Amplitude 1 (1) Freq 2.411.6 GHz 94.55 dBµV 2 (1) Freq 2.398.0 GHz 58.24 dBµV</p>			<p>Agilent Ref 117 dBµV #Atten 10 dB R T Mkr1 2.413.2 GHz 81.01 dBµV *Peak Log 10 dB/Offst 10 dB LgAv M1 S2 Start 2.310 0 GHz Stop 2.450 0 GHz #Res BW 1 MHz #VBW 6.2 kHz Sweep 40.47 ms (1001 pts) Marker Trace Type X Axis Amplitude 1 (1) Freq 2.413.2 GHz 81.01 dBµV 2 (1) Freq 2.398.0 GHz 45.84 dBµV</p>		
Frequency (MHz)	Peak level (dBuv/m)	Peak Limit (dBuv/m)	AV level (dBuv/m)	AV Limit (dBuv/m)	Conclusion
2390	58.24	74	45.84	54	Pass

Mode	802.11n(HT40)	Power Source	DC 7.4V		
Antenna	Chain 0+1	Environmental Conditions	26.3 deg. C, 57 % RH		
Channel	3	Test By	Paul Pan		
Antenna Polarization		Vertical			
Detector: Peak			Detector: AV		
 <p>This screenshot shows a spectrum analysis plot for a peak measurement. The Y-axis is labeled 'dBµV' with a scale from -10 to 10. The X-axis is labeled 'GHz' with markers at 2.310, 2.411, and 2.450. A green trace represents the signal, showing a primary peak at 2.411 GHz and a secondary peak at 2.398 GHz. Two markers are visible: marker 1 is at 2.411 GHz with an amplitude of 95.54 dBµV, and marker 2 is at 2.398 GHz with an amplitude of 58.28 dBµV. The plot includes a reference level of 117 dBµV and an attenuation of 10 dB.</p>					
 <p>This screenshot shows a spectrum analysis plot for average power measurement. The Y-axis is labeled 'dBµV' with a scale from -10 to 10. The X-axis is labeled 'GHz' with markers at 2.310, 2.409, and 2.450. A green trace represents the signal, showing a primary peak at 2.409 GHz and a secondary peak at 2.398 GHz. Two markers are visible: marker 1 is at 2.409 GHz with an amplitude of 85.98 dBµV, and marker 2 is at 2.398 GHz with an amplitude of 48.51 dBµV. The plot includes a reference level of 117 dBµV and an attenuation of 10 dB.</p>					
Frequency (MHz)	Peak level (dBuv/m)	Peak Limit (dBuv/m)	AV level (dBuv/m)	AV Limit (dBuv/m)	Conclusion
2390	58.28	74	48.51	54	Pass

Mode	802.11n(HT40)	Power Source	DC 7.4V																														
Antenna	Chain 0+1	Environmental Conditions	26.3 deg. C, 57 % RH																														
Channel	9	Test By	Paul Pan																														
Antenna Polarization		Horizontal																															
Detector: Peak			Detector: AV																														
<p>Agilent Ref 117 dBμV #Atten 10 dB *Peak Log 10 dB/Offst 10 dB LgAv M1 S2 Start 2.430 00 GHz Stop 2.500 00 GHz Sweep 1 ms (1001 pts) *Res BW 1 MHz *VBW 1 MHz</p> <table border="1"> <thead> <tr> <th>Marker</th> <th>Trace</th> <th>Type</th> <th>X Axis</th> <th>Amplitude</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>(1)</td> <td>Freq</td> <td>2.459 12 GHz</td> <td>94.73 dBμV</td> </tr> <tr> <td>2</td> <td>(1)</td> <td>Freq</td> <td>2.483 58 GHz</td> <td>60.39 dBμV</td> </tr> </tbody> </table>		Marker	Trace	Type	X Axis	Amplitude	1	(1)	Freq	2.459 12 GHz	94.73 dBμV	2	(1)	Freq	2.483 58 GHz	60.39 dBμV	<p>Agilent Ref 117 dBμV #Atten 10 dB *Peak Log 10 dB/Offst 10 dB LgAv M1 S2 Start 2.430 00 GHz Stop 2.500 00 GHz Sweep 8.867 ms (1001 pts) *Res BW 1 MHz *VBW 6.2 kHz</p> <table border="1"> <thead> <tr> <th>Marker</th> <th>Trace</th> <th>Type</th> <th>X Axis</th> <th>Amplitude</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>(1)</td> <td>Freq</td> <td>2.460 17 GHz</td> <td>85.29 dBμV</td> </tr> <tr> <td>2</td> <td>(1)</td> <td>Freq</td> <td>2.483 58 GHz</td> <td>47.50 dBμV</td> </tr> </tbody> </table>		Marker	Trace	Type	X Axis	Amplitude	1	(1)	Freq	2.460 17 GHz	85.29 dBμV	2	(1)	Freq	2.483 58 GHz	47.50 dBμV
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Frequency (MHz)	Peak level (dBuv/m)	Peak Limit (dBuv/m)	AV level (dBuv/m)	AV Limit (dBuv/m)	Conclusion																												
2483.5	60.39	74	47.50	54	Pass																												

Mode	802.11n(HT40)	Power Source	DC 7.4V																														
Antenna	Chain 0+1	Environmental Conditions	26.3 deg. C, 57 % RH																														
Channel	9	Test By	Paul Pan																														
Antenna Polarization		Vertical																															
Detector: Peak			Detector: AV																														
 <p>Agilent R T Mkr1 2,456 95 GHz 95.87 dBμV Ref 117 dBμV #Atten 10 dB *Peak Log 10 dB/Offst 10 dB LgAv M1 S2 Start 2,430 00 GHz Stop 2,500 00 GHz Sweep 1 ms (1001 pts) *Res BW 1 MHz #VBW 1 MHz</p> <table border="1"> <thead> <tr> <th>Marker</th> <th>Trace</th> <th>Type</th> <th>X Axis</th> <th>Amplitude</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>(1)</td> <td>Freq</td> <td>2,456 95 GHz</td> <td>95.87 dBμV</td> </tr> <tr> <td>2</td> <td>(1)</td> <td>Freq</td> <td>2,483 58 GHz</td> <td>61.61 dBμV</td> </tr> </tbody> </table>			Marker	Trace	Type	X Axis	Amplitude	1	(1)	Freq	2,456 95 GHz	95.87 dB μ V	2	(1)	Freq	2,483 58 GHz	61.61 dB μ V	 <p>Agilent R T Mkr1 2,458 35 GHz 83.03 dBμV Ref 117 dBμV #Atten 10 dB *Peak Log 10 dB/Offst 10 dB LgAv M1 S2 Start 2,430 00 GHz Stop 2,500 00 GHz Sweep 20.27 ms (1001 pts) *Res BW 1 MHz #VBW 6.2 kHz</p> <table border="1"> <thead> <tr> <th>Marker</th> <th>Trace</th> <th>Type</th> <th>X Axis</th> <th>Amplitude</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>(1)</td> <td>Freq</td> <td>2,458 35 GHz</td> <td>83.03 dBμV</td> </tr> <tr> <td>2</td> <td>(1)</td> <td>Freq</td> <td>2,483 58 GHz</td> <td>48.16 dBμV</td> </tr> </tbody> </table>	Marker	Trace	Type	X Axis	Amplitude	1	(1)	Freq	2,458 35 GHz	83.03 dB μ V	2	(1)	Freq	2,483 58 GHz	48.16 dB μ V
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2483.5	61.61	74	48.16	54	Pass																												

END OF TEST REPORT