

■ TEST Plot for 802.11ac_VHT40_Ant.0

802.11ac_VHT40 UNII 1 BAND PSD CH 46

nter Freq 5.230000000 GHz #Avg Type: RMS AvgiHold: 100/100 Ref Offset 21.5 dB Ref 10.00 dBm #VBW 3.0 MHz*

802.11ac_VHT40 UNII 2A BAND PSD CH 54

FCC ID: WQTVM3000G



802.11ac_VHT40 UNII 2C BAND PSD CH 118



802.11ac_VHT40 UNII 3 BAND PSD CH 159



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■ TEST Plot for 802.11ac_VHT40_Ant.1

802.11ac_VHT40 UNII 1 BAND PSD CH 46

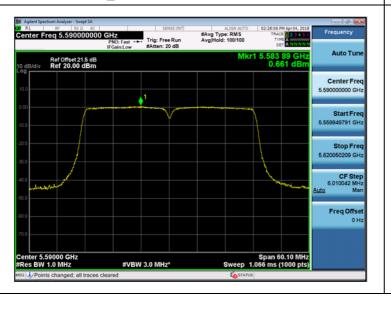
nter Freq 5.230000000 GHz #Avg Type: RMS AvgiHold: 100/100 Ref Offset 21.5 dB Ref 10.00 dBm #VBW 3.0 MHz*

802.11ac_VHT40 UNII 2A BAND PSD CH 62

FCC ID: WQTVM3000G



802.11ac_VHT40 UNII 2C BAND PSD CH 118



802.11ac_VHT40 UNII 3 BAND PSD CH 159



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■ TEST Plot for 802.11ac_VHT40_Ant.2

802.11ac_VHT40 UNII 1 BAND PSD CH 46

enter Freq 5.230000000 GHz #Avg Type: RMS AvgiHold: 100/100 Ref Offset 21.5 dB Ref 10.00 dBm #VBW 3.0 MHz*

802.11ac_VHT40 UNII 2A BAND PSD CH 62

FCC ID: WQTVM3000G



802.11ac_VHT40 UNII 2C BAND PSD CH 118



802.11ac_VHT40 UNII 3 BAND PSD CH 159



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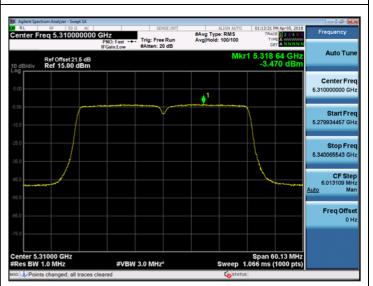
■ TEST Plot for 802.11ac_VHT40_Ant.3

802.11ac_VHT40 UNII 1 BAND PSD CH 46

nter Freq 5.230000000 GHz #Avg Type: RMS AvgiHold: 100/100 Ref Offset 21.5 dB Ref 10.00 dBm 5.259933162 GH #VBW 3.0 MHz*

802.11ac_VHT40 UNII 2A BAND PSD CH 62

FCC ID: WQTVM3000G



802.11ac_VHT40 UNII 2C BAND PSD CH 118



802.11ac_VHT40 UNII 3 BAND PSD CH 151



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FCC ID: WQTVM3000G

Ant.0 ■ TEST RESULTS

Conducted Power Density Measurements

Frequency (MHz)					Test Result		
	Channel No.	Mode	Measured Power Density (dBm)	Duty Cycle Factor (dB)	Measured Power Density(dBm) + Duty Cycle Factor	Limit (dBm)	n)
5210	42		-8.545	0.265	-8.28	17	Pass
5290	58		-8.299	0.265	-8.03	11	Pass
5530	106	802.11ac	-10.811	0.265	-10.55		Pass
5610	122	_VHT80	-3.014	0.265	-2.75	11	Pass
5690	138		-4.186	0.265	-3.92]	Pass
5775	155		-7.681	0.265	-7.42	30	Pass

Ant.1 ■ TEST RESULTS

Conducted Power Density Measurements

					Test Result		
Frequency (MHz)	Channel No.	Mode	Measured Power Density (dBm)	Duty Cycle Factor (dB)	Measured Power Density(dBm) + Duty Cycle Factor	Limit (dBm)	Pass/Fail
5210	42		-8.589	0.265	-8.32	17	Pass
5290	58		-8.657	0.265	-8.39	11	Pass
5530	106	802.11ac	-10.482	0.265	-10.22		Pass
5610	122	_VHT80	-3.218	0.265	-2.95	11	Pass
5690	138		-4.447	0.265	-4.18	1	Pass
5775	155		-7.553	0.265	-7.29	30	Pass

FCC ID: WQTVM3000G

Ant.2 ■ TEST RESULTS

Conducted Power Density Measurements

			Test Result					
Frequency (MHz)	Channel No.	Mode	Measured Power Density (dBm)	Duty Cycle Factor (dB)	Measured Power Density(dBm) + Duty Cycle Factor	Limit (dBm)	Pass/Fail	
5210	42		-8.622	0.265	-8.36	17	Pass	
5290	58		-8.951	0.265	-8.69	11	Pass	
5530	106	802.11ac	-10.900	0.265	-10.64		Pass	
5610	122	_VHT80	-3.511	0.265	-3.25	11	Pass	
5690	138		-4.277	0.265	-4.01		Pass	
5775	155		-7.529	0.265	-7.26	30	Pass	

Ant.3 ■ TEST RESULTS

Conducted Power Density Measurements

					Test Result		
Frequency (MHz)	Channel No.	Mode	Measured Power Density (dBm)	Duty Cycle Factor (dB)	Measured Power Density(dBm) + Duty Cycle Factor	Limit (dBm)	Pass/Fail
5210	42		-7.398	0.265	-7.13	17	Pass
5290	58		-7.408	0.265	-7.14	11	Pass
5530	106	802.11ac	-9.612	0.265	-9.35		Pass
5610	122	_VHT80	-3.635	0.265	-3.37	11	Pass
5690	138		-4.266	0.265	-4.00		Pass
5775	155		-7.481	0.265	-7.22	30	Pass

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FCC ID: WQTVM3000G

- Sum Data of Ant.0 and Ant.1 and Ant.2 and Ant.3
- **TEST RESULTS**

Conducted Power Density Measurements

Frequency	Channel			Test Result	
(MHz)	No.	Mode	Measured Power	Limit (dBm)	Pass/Fail
(IVIITZ)	NO.		Density (dBm)		
5210	42		-1.99	14.98	Pass
5290	58		-2.02	8.98	Pass
5530	106	802.11ac	-4.15		Pass
5610	122	_VHT80	2.94	8.98	Pass
5690	138		1.99		Pass
5775	155		-1.28	27.98	Pass

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C050-R3 FCC ID : WQTVM3000G

■ TEST Plot for 802.11ac_VHT80_Ant.0

802.11ac_VHT80 UNII 1 BAND PSD CH 42



802.11ac_VHT80 UNII 2A BAND PSD CH 58



802.11ac_VHT80 UNII 2C BAND PSD CH 122



802.11ac_VHT80 UNII 3 BAND PSD CH 155



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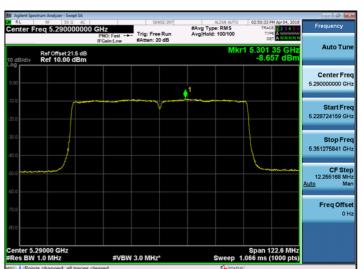
■ TEST Plot for 802.11ac_VHT80_Ant.1

802.11ac_VHT80 UNII 1 BAND PSD CH 42



802.11ac_VHT80 UNII 2A BAND PSD CH 58

FCC ID: WQTVM3000G



802.11ac_VHT80 UNII 2C BAND PSD CH 122



802.11ac_VHT80 UNII 3 BAND PSD CH 155



F-TP22-03 (Rev.00) 3 0 5 / 495 **HCT CO.,LTD.**



FCC ID: WQTVM3000G

■ TEST Plot for 802.11ac_VHT80_Ant.2

802.11ac_VHT80 UNII 1 BAND PSD CH 42



802.11ac_VHT80 UNII 2A BAND PSD CH 58



802.11ac_VHT80 UNII 2C BAND PSD CH 122



802.11ac_VHT80 UNII 3 BAND PSD CH 155



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■ TEST Plot for 802.11ac_VHT80_Ant.3

802.11ac_VHT80 UNII 1 BAND PSD CH 42

802.11ac_VHT80 UNII 2A BAND PSD CH 58

FCC ID: WQTVM3000G



802.11ac_VHT80 UNII 2C BAND PSD CH 122



802.11ac_VHT80 UNII 3 BAND PSD CH 155



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FCC ID: WQTVM3000G

Ant.0, 2 ■ TEST RESULTS

Conducted Power Density Measurements

Frequency (MHz)					Test Result		
	Channel No.	Mode	Measured Power Density (dBm)	Duty Cycle Factor (dB)	Measured Power Density(dBm) + Duty Cycle Factor	Limit (dBm)	Pass/Fail
5210	42		-8.707	0.471	-8.236	17	Pass
5290	58	802.11ac	-8.337	0.471	-7.866	11	Pass
5530	106	_VHT160	-7.792	0.471	-7.321	11	Pass
5610	122		-8.834	0.471	-8.363] [1]	Pass

Ant.1, 3 ■ TEST RESULTS

Conducted Power Density Measurements

Frequency (MHz)			Test Result					
	Channel No.	Mode	Measured Power Density (dBm)	Duty Cycle Factor (dB)	Measured Power Density(dBm) + Duty Cycle Factor	Limit (dBm)	Pass/Fail	
5210	42		-9.301	0.471	-8.830	17	Pass	
5290	58	802.11ac	-6.659	0.471	-6.188	11	Pass	
5530	106	_VHT160	-7.961	0.471	-7.490	11	Pass	
5610	122		-6.794	0.471	-6.323	11	Pass	

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■ Sum Data of Ant.0, 2 and Ant.1, 3

■ TEST RESULTS

Conducted Power Density Measurements

FCC ID: WQTVM3000G

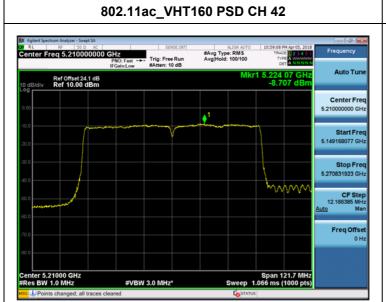
Frequency (MHz)					Test Result		
	Channel No.	Mode	Measured Power Density (dBm)	Duty Cycle Factor (dB)	Measured Power Density(dBm) + Duty Cycle Factor	Limit (dBm)	Pass/Fail
5210	42		-5.989	0.471	-5.518	17	Pass
5290	58	802.11ac	-4.447	0.471	-3.976	11	Pass
5530	106	_VHT160	-4.866	0.471	-4.395	11	Pass
5610	122		-4.744	0.471	-4.273	111	Pass

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FCC ID: WQTVM3000G

■ TEST Plot for 802.11ac_VHT160_Ant.0, 2



802.11ac_VHT160 PSD CH 58



802.11ac_VHT160 PSD CH 106



802.11ac_VHT160 PSD CH 122



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