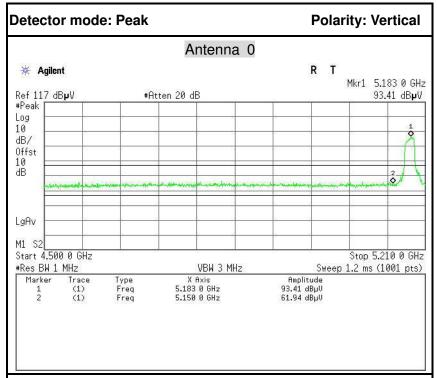


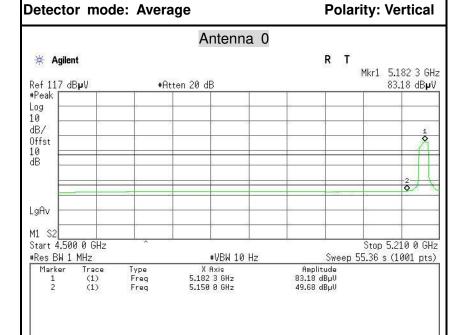
Compliance Certification Services (Shenzhen) Inc.

Report No.: C160606Z02-RP1-4

Test Plot

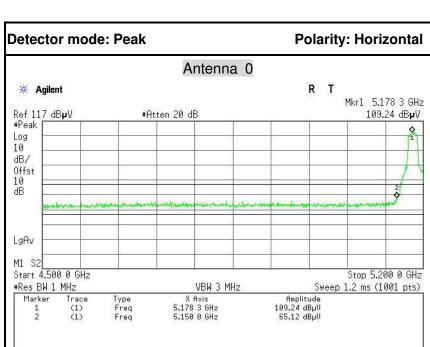
IEEE 802.11a mode / 5180MHz

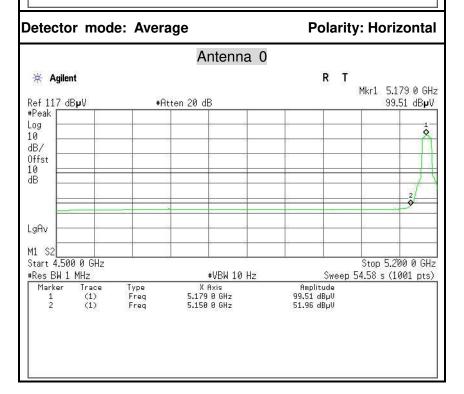




No.	Frequency (MHz)	Reading (dBuV)	Corrected (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Detector	Antenna Pole
1	5150.0000	67.54	5.60	61.94	74.00	-12.06	Peak	Vertical
2	5150.0000	55.28	5.60	49.68	54.00	-4.32	Average	Vertical

FCC ID: ZVA09 Page 80 / 257
This report shall not be reproduced except in full, without the written approval of Compliance Certification Services.



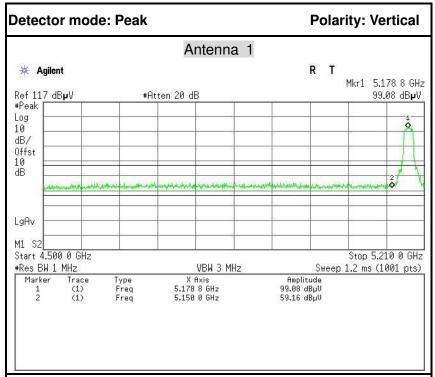


No.	Frequency (MHz)	Reading (dBuV)	Corrected (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Detector	Antenna Pole
1	5150.0000	70.72	5.60	65.12	74.00	-8.88	Peak	Horizontal
2	5150.0000	57.56	5.60	51.96	54.00	-2.04	Average	Horizontal

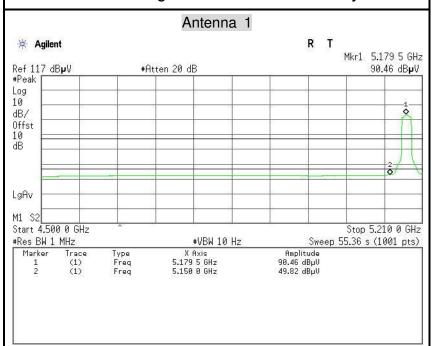
FCC ID: ZVA09 Page 81 / 257
This report shall not be reproduced except in full, without the written approval of Compliance Certification Services.

Compliance Certification Services (Shenzhen) Inc. Report No.: C160606Z02-RP1-4

IEEE 802.11a mode / 5180MHz

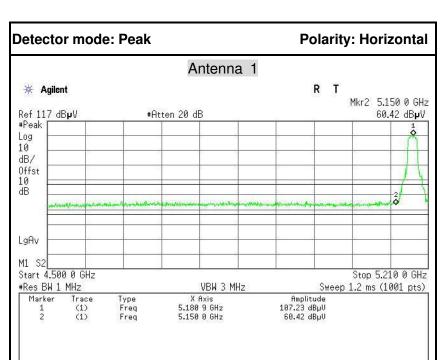


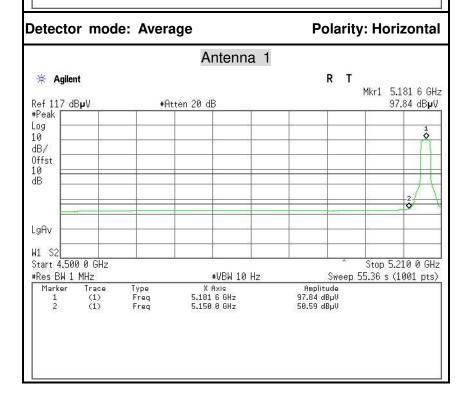
Detector mode: Average Polarity: Vertical



No.	Frequency (MHz)	Reading (dBuV)	Corrected (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Detector	Antenna Pole
1	5150.0000	64.76	5.60	59.16	74.00	-14.84	Peak	Vertical
2	5150.0000	55.42	5.60	49.82	54.00	-4.18	Average	Vertical

FCC ID: ZVA09 Page 82 / 257
This report shall not be reproduced except in full, without the written approval of Compliance Certification Services.

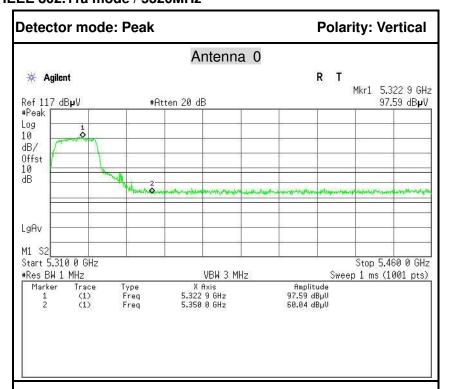




No.	Frequency (MHz)	Reading (dBuV)	Corrected (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Detector	Antenna Pole
1	5150.0000	66.02	5.60	60.42	74.00	-13.58	Peak	Horizontal
2	5150.0000	56.19	5.60	50.59	54.00	-3.41	Average	Horizontal

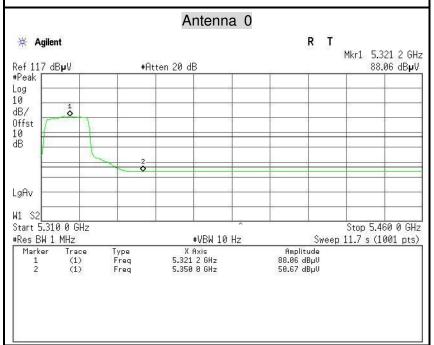
FCC ID: ZVA09 Page 83 / 257
This report shall not be reproduced except in full, without the written approval of Compliance Certification Services.

IEEE 802.11a mode / 5320MHz



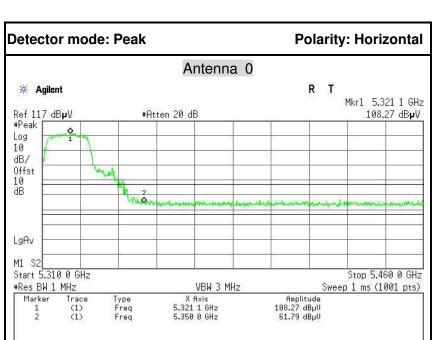
Report No.: C160606Z02-RP1-4

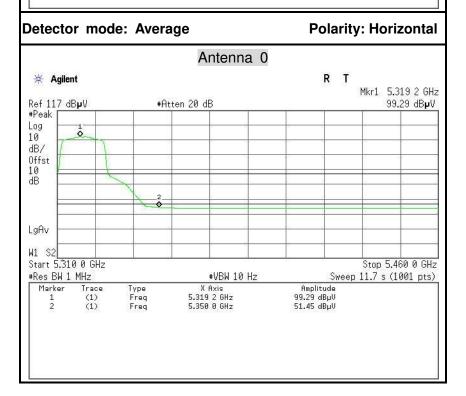
Detector mode: Average Polarity: Vertical



No.	Frequency (MHz)	Reading (dBuV)	Corrected (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Detector	Antenna Pole
1	5350.0000	65.64	5.60	60.04	74.00	-13.96	Peak	Vertical
2	5350.0000	56.27	5.60	50.67	54.00	-3.33	Average	Vertical

FCC ID: ZVA09 Page 84 / 257
This report shall not be reproduced except in full, without the written approval of Compliance Certification Services.

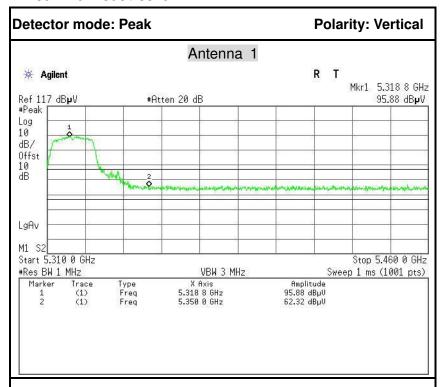




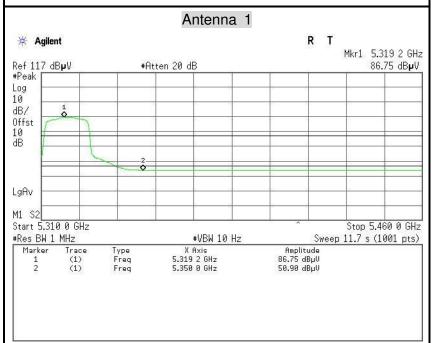
No.	Frequency (MHz)	Reading (dBuV)	Corrected (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Detector	Antenna Pole
1	5350.0000	67.39	5.60	61.79	74.00	-12.21	Peak	Horizontal
2	5350.0000	57.05	5.60	51.45	54.00	-2.55	Average	Horizontal

FCC ID: ZVA09 Page 85 / 257
This report shall not be reproduced except in full, without the written approval of Compliance Certification Services.

IEEE 802.11a mode / 5320MHz

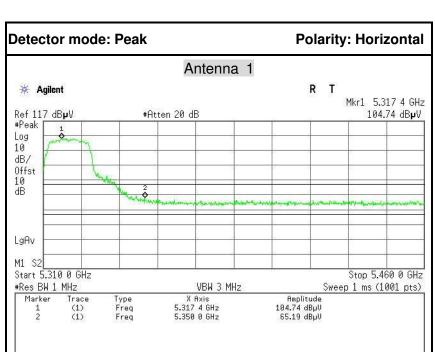


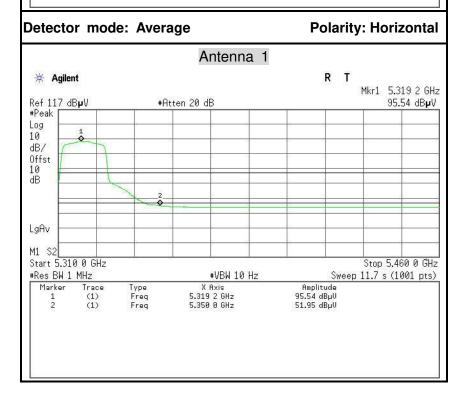




No.	Frequency (MHz)	Reading (dBuV)	Corrected (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Detector	Antenna Pole
1	5350.0000	67.92	5.60	62.32	74.00	-11.68	Peak	Vertical
2	5350.0000	56.50	5.60	50.90	54.00	-3.10	Average	Vertical

FCC ID: ZVA09 Page 86 / 257 This report shall not be reproduced except in full, without the written approval of Compliance Certification Services.





No.	Frequency (MHz)	Reading (dBuV)	Corrected (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Detector	Antenna Pole
1	5350.0000	70.79	5.60	65.19	74.00	-8.81	Peak	Horizontal
2	5350.0000	57.55	5.60	51.95	54.00	-2.05	Average	Horizontal

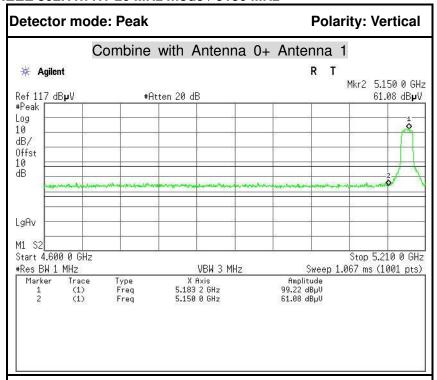
FCC ID: ZVA09 Page 87 / 257
This report shall not be reproduced except in full, without the written approval of Compliance Certification Services.



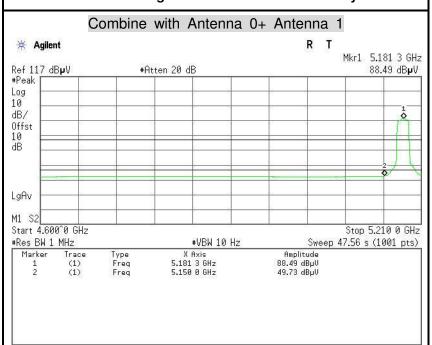
Compliance Certification Services (Shenzhen) Inc.

Report No.: C160606Z02-RP1-4

IEEE 802.11n HT 20 MHz mode / 5180 MHz

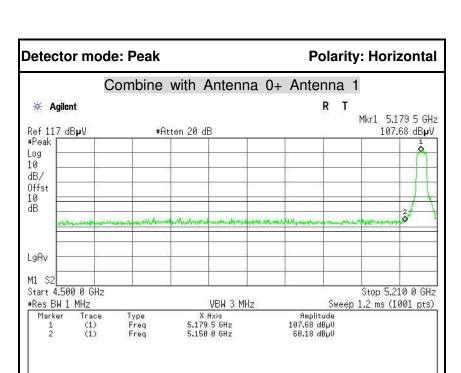


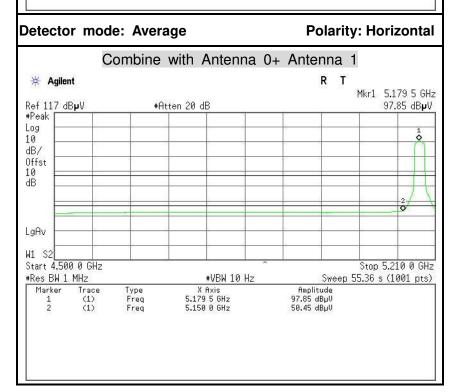
Detector mode: Average Polarity: Vertical



No.	Frequency (MHz)	Reading (dBuV)	Corrected (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Detector	Antenna Pole
1	5150.0000	66.68	5.60	61.08	74.00	-12.92	Peak	Vertical
2	5150.0000	55.33	5.60	49.73	54.00	-4.27	Average	Vertical

FCC ID: ZVA09 Page 88 / 257
This report shall not be reproduced except in full, without the written approval of Compliance Certification Services.

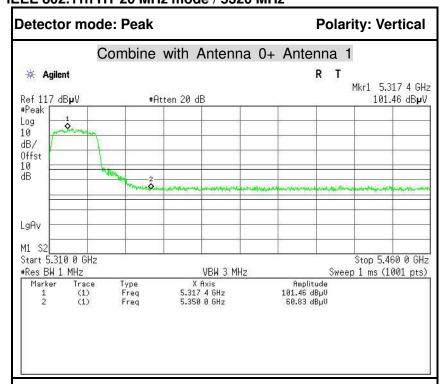




No.	Frequency (MHz)	Reading (dBuV)	Corrected (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Detector	Antenna Pole
1	5150.0000	65.78	5.60	60.18	74.00	-13.82	Peak	Horizontal
2	5150.0000	56.05	5.60	50.45	54.00	-3.55	Average	Horizontal

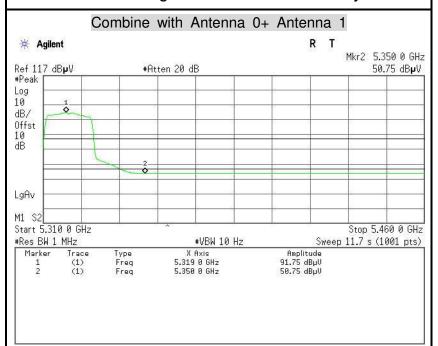
FCC ID: ZVA09 Page 89 / 257
This report shall not be reproduced except in full, without the written approval of Compliance Certification Services.

IEEE 802.11n HT 20 MHz mode / 5320 MHz



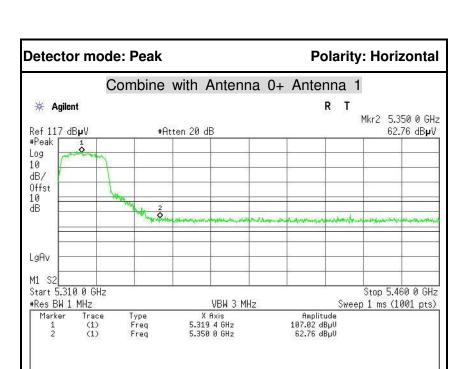
Report No.: C160606Z02-RP1-4

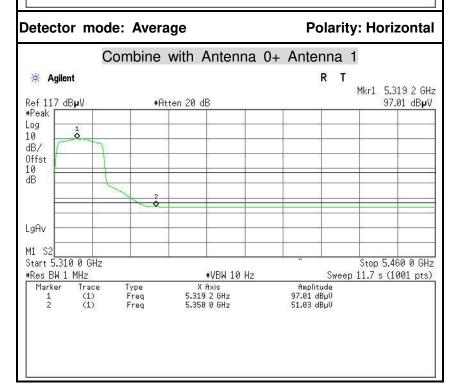
Detector mode: Average Polarity: Vertical



No.	Frequency (MHz)	Reading (dBuV)	Corrected (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Detector	Antenna Pole
1	5350.0000	66.43	5.60	60.83	74.00	-13.17	Peak	Vertical
2	5350.0000	56.35	5.60	50.75	54.00	-3.25	Average	Vertical

FCC ID: ZVA09 Page 90 / 257
This report shall not be reproduced except in full, without the written approval of Compliance Certification Services.

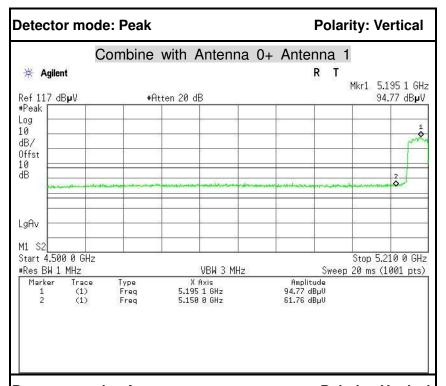




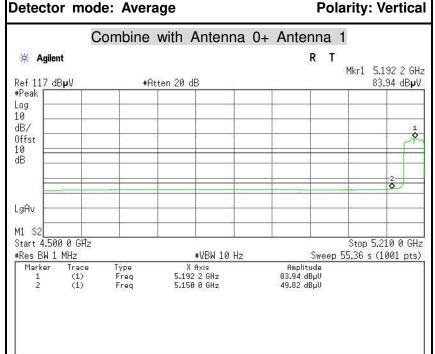
No.	Frequency (MHz)	Reading (dBuV)	Corrected (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Detector	Antenna Pole
1	5350.0000	68.36	5.60	62.76	74.00	-11.24	Peak	Horizontal
2	5350.0000	56.63	5.60	51.03	54.00	-2.97	Average	Horizontal

FCC ID: ZVA09 Page 91 / 257
This report shall not be reproduced except in full, without the written approval of Compliance Certification Services.

IEEE 802.11n HT 40 MHz mode / 5190 MHz

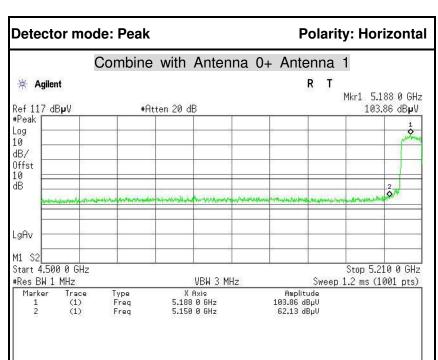


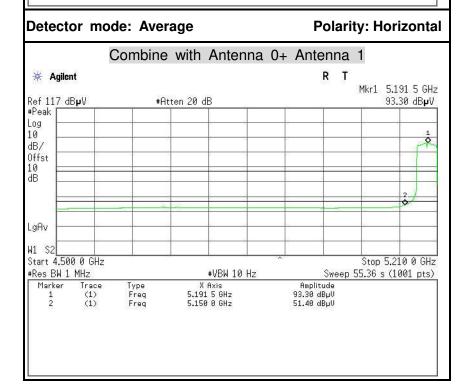
Report No.: C160606Z02-RP1-4



No.	Frequency (MHz)	Reading (dBuV)	Corrected (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Detector	Antenna Pole
1	5150.0000	67.36	5.60	61.76	74.00	-12.24	Peak	Vertical
2	5150.0000	55.42	5.60	49.82	54.00	-4.18	Average	Vertical

FCC ID: ZVA09 Page 92 / 257
This report shall not be reproduced except in full, without the written approval of Compliance Certification Services.



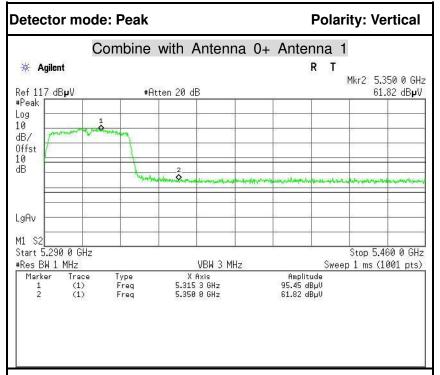


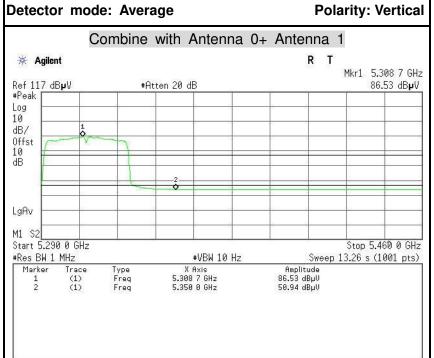
No.	Frequency (MHz)	Reading (dBuV)	Corrected (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Detector	Antenna Pole
1	5150.0000	67.73	5.60	62.13	74.00	-11.87	Peak	Horizontal
2	5150.0000	57.00	5.60	51.40	54.00	-2.60	Average	Horizontal

FCC ID: ZVA09 Page 93 / 257
This report shall not be reproduced except in full, without the written approval of Compliance Certification Services.

Compliance Certification Services (Shenzhen) Inc. Report No.: C160606Z02-RP1-4

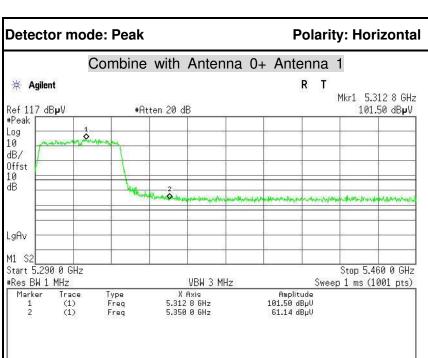
IEEE 802.11n HT 40 MHz mode / 5310 MHz

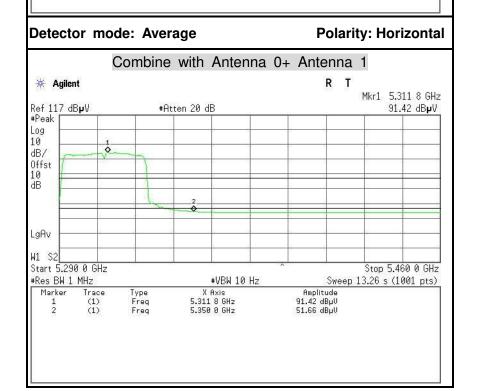




No.	Frequency (MHz)	Reading (dBuV)	Corrected (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Detector	Antenna Pole
1	5350.0000	67.42	5.60	61.82	74.00	-12.18	Peak	Vertical
2	5350.0000	56.54	5.60	50.94	54.00	-3.06	Average	Vertical

FCC ID: ZVA09 Page 94 / 257
This report shall not be reproduced except in full, without the written approval of Compliance Certification Services.

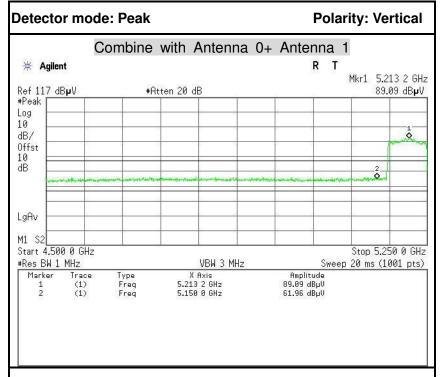


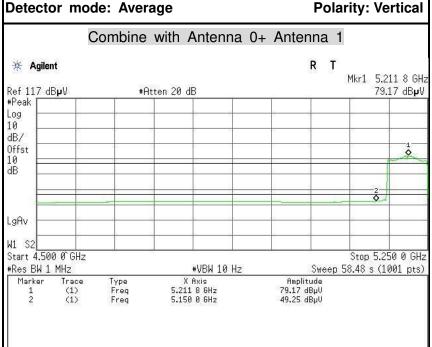


No.	Frequency (MHz)	Reading (dBuV)	Corrected (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Detector	Antenna Pole
1	5350.0000	66.74	5.60	61.14	74.00	-12.86	Peak	Horizontal
2	5350.0000	57.26	5.60	51.66	54.00	-2.34	Average	Horizontal

FCC ID: ZVA09 Page 95 / 257
This report shall not be reproduced except in full, without the written approval of Compliance Certification Services.

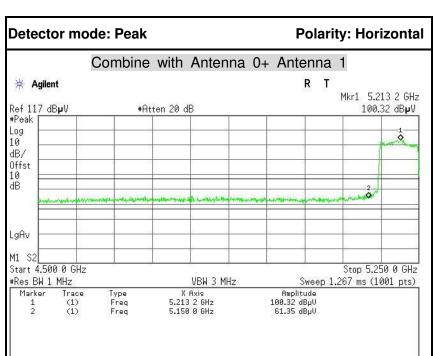
IEEE 802.11ac 80 mode / 5210 MHz

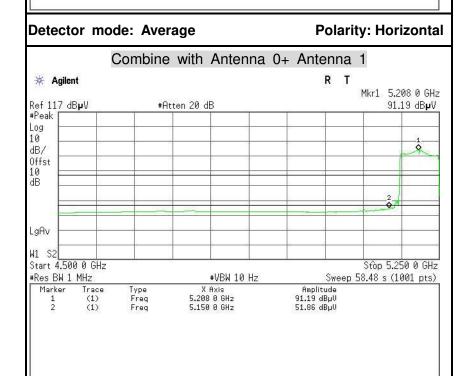




No.	Frequency (MHz)	Reading (dBuV)	Corrected (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Detector	Antenna Pole
1	5150.0000	67.56	5.60	61.96	74.00	-12.04	Peak	Vertical
2	5150.0000	54.85	5.60	49.25	54.00	-4.75	Average	Vertical

FCC ID: ZVA09 Page 96 / 257 This report shall not be reproduced except in full, without the written approval of Compliance Certification Services.

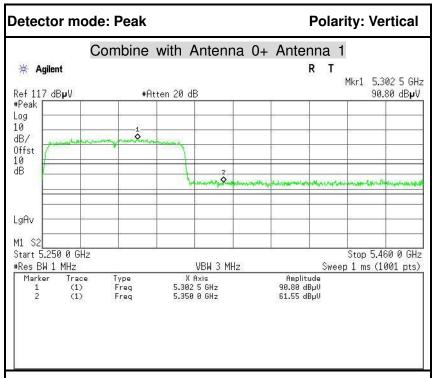




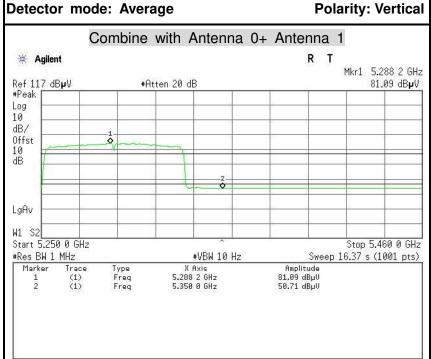
No.	Frequency (MHz)	Reading (dBuV)	Corrected (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Detector	Antenna Pole
1	5150.0000	66.95	5.60	61.35	74.00	-12.65	Peak	Horizontal
2	5150.0000	57.46	5.60	51.86	54.00	-2.14	Average	Horizontal

FCC ID: ZVA09 Page 97 / 257
This report shall not be reproduced except in full, without the written approval of Compliance Certification Services.

IEEE 802.11ac 80 mode / 5290 MHz

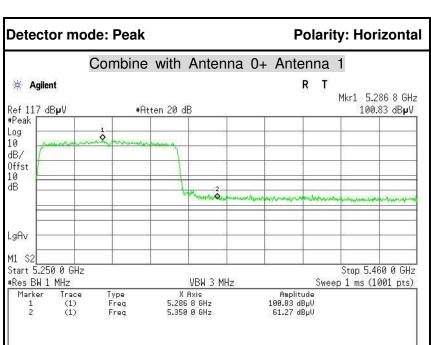


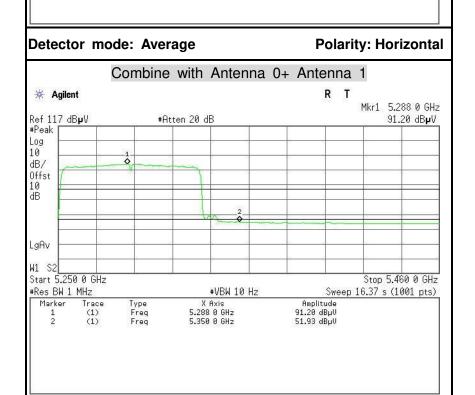
Report No.: C160606Z02-RP1-4



No.	Frequency (MHz)	Reading (dBuV)	Corrected (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Detector	Antenna Pole
1	5350.0000	67.15	5.60	61.55	74.00	-12.45	Peak	Vertical
2	5350.0000	56.31	5.60	50.71	54.00	-3.29	Average	Vertical

FCC ID: ZVA09 Page 98 / 257
This report shall not be reproduced except in full, without the written approval of Compliance Certification Services.





No.	Frequency (MHz)	Reading (dBuV)	Corrected (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Detector	Antenna Pole
1	5350.0000	66.87	5.60	61.27	74.00	-12.73	Peak	Horizontal
2	5350.0000	57.53	5.60	51.93	54.00	-2.07	Average	Horizontal

FCC ID: ZVA09 Page 99 / 257
This report shall not be reproduced except in full, without the written approval of Compliance Certification Services.

6.6 PEAK POWER SPECTAL DENSITY

6.6.1 LIMIT

According to §15.407(a) & FCC R&O FCC 14-30

- (1) For the band 5.15-5.25 GHz.
- (i) For an outdoor access point operating in the band 5.15-5.25 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W provided the maximum antenna gain does not exceed 6 dBi. In addition, the maximum power spectral density shall not exceed 17 dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. The maximum e.i.r.p. at any elevation angle above 30 degrees as measured from the horizon must not exceed 125 mW (21 dBm).
- (ii) For an indoor access point operating in the band 5.15-5.25 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W provided the maximum antenna gain does not exceed 6 dBi. In addition, the maximum power spectral density shall not exceed 17 dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.
- (iii) For fixed point-to-point access points operating in the band 5.15-5.25 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W. In addition, the maximum power spectral density shall not exceed 17 dBm in any 1 megahertz band. Fixed point-to-point U-NII devices may employ antennas with directional gain up to 23 dBi without any corresponding reduction in the maximum conducted output power or maximum power spectral density. For fixed point-to-point transmitters that employ a directional antenna gain greater than 23 dBi, a 1 dB reduction in maximum conducted output power and maximum power spectral density is required for each 1 dB of antenna gain in excess of 23 dBi. Fixed, point-to-point operations exclude the use of point-to-multipoint systems, omnidirectional applications, and multiple collocated transmitters transmitting the same information. The operator of the U-NII device, or if the equipment is professionally installed, the installer, is responsible for ensuring that systems employing high gain directional antennas are used exclusively for fixed, point-to-point operations.
- (iv) For mobile and portable client devices in the 5.15-5.25 GHz band, the maximum conducted output power over the frequency band of operation shall not exceed 250 mW provided the maximum antenna gain does not exceed 6 dBi. In addition, the maximum power spectral density shall not exceed 11 dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.
- (2) For the 5.25-5.35 GHz and 5.47-5.725 GHz bands, the maximum conducted output power over the frequency bands of operation shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in megahertz. In addition, the maximum power spectral density shall not exceed 11 dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

FCC ID: ZVA09

Page 100 / 257



Compliance Certification Services (Shenzhen) Inc.

(3) For the band 5.725-5.85 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W. In addition, the maximum power spectral density shall not exceed 30 dBm in any 500-kHz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. However, fixed point-to-point U-NII devices operating in this band may employ transmitting antennas with directional gain greater than 6 dBi without any corresponding reduction in transmitter conducted power. Fixed, point-to-point operations exclude the use of point-to-multipoint systems, omnidirectional applications, and multiple collocated transmitters transmitting the same information. The operator of the U-NII device, or if the equipment is

professionally installed, the installer, is responsible for ensuring that systems employing high

Report No.: C160606Z02-RP1-4

Note to paragraph (a)(3): The Commission strongly recommends that parties employing U-NII devices to provide critical communications services should determine if there are any nearby Government radar systems that could affect their operation.

gain directional antennas are used exclusively for fixed, point-to-point operations.

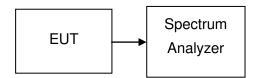
6.6.2MEASUREMENT EQUIPMENT USED

Name of Equipment	Manufacturer	Model	Serial Number	Last Calibration	Due Calibration	
Spectrum Analyzer	Agilent	N9010A	MY52221469	02/21/2016	02/20/2017	

Remark: Each piece of equipment is scheduled for calibration once a year.

FCC ID: ZVA09 Page 101 / 257
This report shall not be reproduced except in full, without the written approval of Compliance Certification Services.

6.6.3 TEST CONFIGURATION



6.6.4 TEST PROCEDURE

- Place the EUT on the table and set it in transmitting mode.
 Remove the antenna from the EUT and then connect a low loss RF cable from the antenna port to the spectrum analyzer.
- 2. For devices operating in the bands 5.15-5.25 GHz,Set the spectrum analyzer as RBW = 1MHz, VBW = 3MHz, Span = 30MHz, Sweep=1ms

Report No.: C160606Z02-RP1-4

- 3. For devices operating in the bands 5.725-5.85 GHz,Set the spectrum analyzer as RBW = 500kHz, VBW = 1.5MHz, Span = 30MHz, Sweep=1ms
- 4. Record the max. reading.
- 5. Repeat the above procedure until the measurements for all frequencies are completed

FCC ID: ZVA09 Page 102 / 257
This report shall not be reproduced except in full, without the written approval of Compliance Certification Services.

6.6.5 TEST RESULTS

Test Data

Test mode: IEEE 802.11a mode / 5180 ~ 5240MHz

Channel	Frequency (MHz)		PPSD (dBm)			Margain	Result
	(1411 12)	Antenna 0	Antenna 1	(dBm)	Antenna 0	Antenna 1	
Low	5180	-5.641	-5.207		-22.641	-22.207	PASS
Mid	5200	-5.286	-4.877	17	-22.286	-21.877	PASS
High	5240	-4.866	-4.624		-21.866	-21.624	PASS

Report No.: C160606Z02-RP1-4

Test mode: IEEE 802.11a mode / 5260~ 5320MHz

Channel	Frequency	Frequency (dE		Limit (dBm)		Margain	Result
	(1411 12)	Antenna 0	Antenna 1	(ubiii)	Antenna 0	Antenna 1	
Low	5260	-5.730	-4.092		-16.730	-15.092	PASS
Mid	5300	-4.932	-4.819	11	-15.932	-15.819	PASS
High	5320	-5.304	-4.995		-16.304	-15.995	PASS

Test mode: IEEE 802.11a mode / 5500 ~ 5700MHz

Channel	Frequency (MHz)		PPSD (dBm)		limit			Margain	Result
	(IVITIZ)	Antenna 0	Antenna 1	(ubiii)	Antenna 0	Antenna 1			
Low	5500	-5.828	-7.141		-16.828	-18.141	PASS		
Mid	5580	-4.541	-6.953	11	-15.541	-17.953	PASS		
High	5700	-2.869	-5.767		-13.869	-16.767	PASS		

Test mode: IEEE 802.11a mode / 5745 ~ 5825MHz

Channel	Frequency (MHz)	PPSD (dBm)		factor	Limit (dBm)		Margain	Result
	(1411 12)	Antenna 0	Antenna 1		(abiii)	Antenna 0	Antenna 1	
Low	5745	-2.393	-2.272	-3.01		-22.403	-22.282	PASS
Mid	5785	0.944	1.419	-3.01	17	-2.066	-18.591	PASS
High	5825	0.801	2.090	-3.01		-2.209	-17.920	PASS

Remark: factor =10*log10(500/RBW)

FCC ID: ZVA09 Page 103 / 257
This report shall not be reproduced except in full, without the written approval of Compliance Certification Services.

Test mode: IEEE 802.11n HT 20 MHz mode / 5180 ~ 5240MHz

Channel	Frequency (MHz)		PPSD (dBm)		Limit (dBm)	Margain	Result
	(IVII IZ)	Antenna 0	Antenna 1	(dBm)	(dBiii)		
Low	5180	-6.575	-6.295	-3.422		-20.422	PASS
Mid	5200	-5.331	-5.432	-2.371	17	-19.371	PASS
High	5240	-6.046	-6.506	-3.260		-20.260	PASS

Report No.: C160606Z02-RP1-4

Test mode: IEEE 802.11n HT 20 MHz mode / 5260~ 5320MHz

Channel	Frequency (MHz)		PPSD (dBm)		Limit (dBm)	Margain	Result
	(IVII IZ)	Antenna 0	Antenna 1	(dBm)	(dBiii)		
Low	5260	-4.544	-5.098	-1.802		-12.802	PASS
Mid	5300	-4.721	-4.059	-1.367	11	-12.367	PASS
High	5320	-4.803	-5.272	-2.021		-13.021	PASS

Test mode: IEEE 802.11n HT 20 MHz mode / 5500 ~ 5700MHz

Channel	Frequency (MHz)		PPSD (dBm)		Limit (dBm)	Margain	Result
	(IVII IZ)	Antenna 0	Antenna 1	(dBm)	(dBiii)		
Low	5500	-7.517	-8.916	-5.150		-16.150	PASS
Mid	5580	-6.600	-7.005	-3.787	11	-14.787	PASS
High	5700	-5.852	-6.786	-3.284		-14.284	PASS

Test mode: IEEE 802.11n HT 20 MHz mode / 5745 ~ 5825MHz

Channel	annel Frequency (MHz)		PPSD (dBm)		Total (dBm)	Limit (dBm)	Margain	Result
	(1411 12)	Antenna 0	Antenna 1		(ubiii)	(abiii)		
Low	5745	-3.767	-3.026	-3.01	-3.380		-20.380	PASS
Mid	5785	-0.855	0.192	-3.01	-0.300	17	-17.300	PASS
High	5825	-0.783	0.797	-3.01	0.079		-16.921	PASS

Remark: factor =10*log10(500/RBW)

FCC ID: ZVA09 Page 104 / 257
This report shall not be reproduced except in full, without the written approval of Compliance Certification Services.

Test mode: IEEE 802.11n HT 40 MHz mode / 5190 ~ 5230MHz

Channel	Frequency (MHz)	PPSD (dBm)		Total (dBm)	Limit (dBm)	Margain	Result
	(IVII IZ)	Antenna 0	Antenna 1	(uBiii)	(dBiii)		
Low	5190	-5.917	-3.552	-1.565	17	-18.565	PASS
High	5230	-4.611	-3.939	-1.252	17	-18.252	PASS

Report No.: C160606Z02-RP1-4

Test mode: IEEE 802.11n HT 40 MHz mode / 5270 ~ 5310MHz

Channel	Frequency (MHz)	PPSD (dBm)		Total (dBm)	Limit (dBm)	Margain	Result
	(IVII IZ)	Antenna 0	Antenna 1	(dBiii)	(dBiii)		
Low	5270	-2.099	-2.907	0.526	11	-10.474	PASS
High	5310	-3.971	-3.448	-0.691	11	-11.691	PASS

Test mode: IEEE 802.11n HT 40 MHz mode / 5510 ~ 5670MHz

Channel	Frequency (MHz)		PPSD (dBm)		Limit (dBm)	Margain	Result
	(1711 12)	Antenna 0	Antenna 1	(dBm)	(dBiii)		
Low	5510	-6.760	-8.032	-4.339		-15.339	PASS
Mid	5550	-4.159	-3.861	-0.997	11	-11.997	PASS
High	5670	-2.798	-4.021	-0.356		-11.356	PASS

Test mode: IEEE 802.11n HT 40 MHz mode / 5755 ~ 5795MHz

Channel	Frequency (MHz)	'I (UDIII)		factor	Total (dBm)	Limit (dBm)	Margain	Result
	(1011 12)	Antenna 0	Antenna 1		(dbiii)	(ubili)		
Low	5755	-5.935	-6.200	-3.01	-6.065	17	-23.065	PASS
High	5795	-3.940	-1.547	-3.01	-2.580	17	-19.580	PASS

Remark: factor =10*log10(500/RBW)

FCC ID: ZVA09 Page 105 / 257
This report shall not be reproduced except in full, without the written approval of Compliance Certification Services.

Test mode: IEEE 802.11ac 80 mode / 5210MHz

Channel	Frequency (MHz)	PPSD (dBm)		Total (dBm)	Limit (dBm)	Margain	Result
	(IVII IZ)	Antenna 0	Antenna 1	(dBiii)	(dBiii)		
	5210	-8.780	-9.276	-6.011	17	-23.011	PASS

Report No.: C160606Z02-RP1-4

Test mode: IEEE 802.11ac 80 mode / 5290MHz

Channel	Frequency (MHz)		SD Bm)	Total (dBm)	Limit (dBm)	Margain	Result
	(IVII IZ)	Antenna 0	Antenna 1	(ubiii)	(dBiii)		
	5290	-10.037	-9.545	-6.774	11	-17.774	PASS

Test mode: IEEE 802.11ac 80 mode / 5530MHz

	Channel	Frequency (MHz)		SD Bm)	Total (dBm)	Limit (dBm)	Margain	Result
l		(1011 12)	Antenna 0	Antenna 1	(dBiii)	(dBiii)		
ĺ		5530	-10.313	-9.874	-7.078	11	-18.078	PASS

Test mode: IEEE 802.11ac 80 mode / 5775MHz

Channel	Frequency (MHz)	PPSD (dBm)		factor	Total	Limit (dBm)	Margain	Result
		Antenna 0	Antenna 1		(abiii)	(abiii)		
	5775	-9.341	-7.472	-3.01	-8.306	17	-25.306	PASS

Remark: factor =10*log10(500/RBW)

FCC ID: ZVA09 Page 106 / 257
This report shall not be reproduced except in full, without the written approval of Compliance Certification Services.

Test Plot

