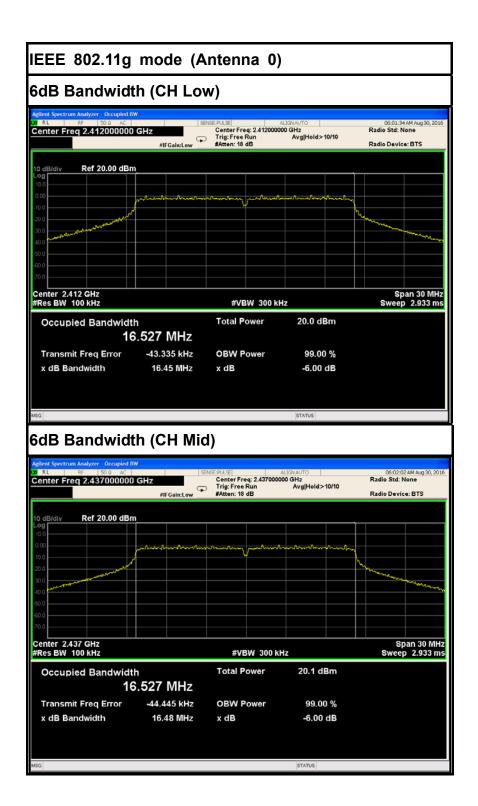
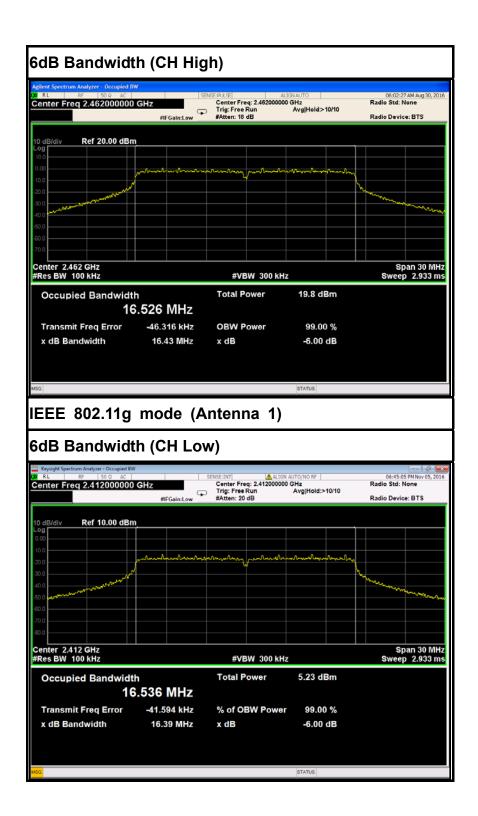


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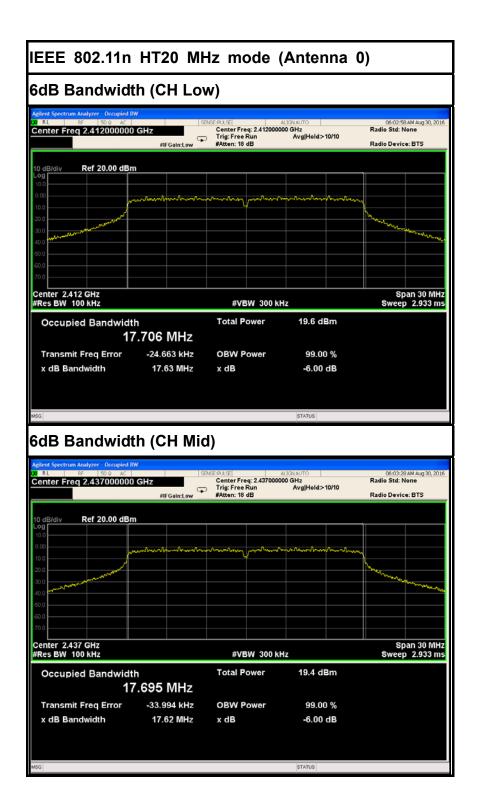


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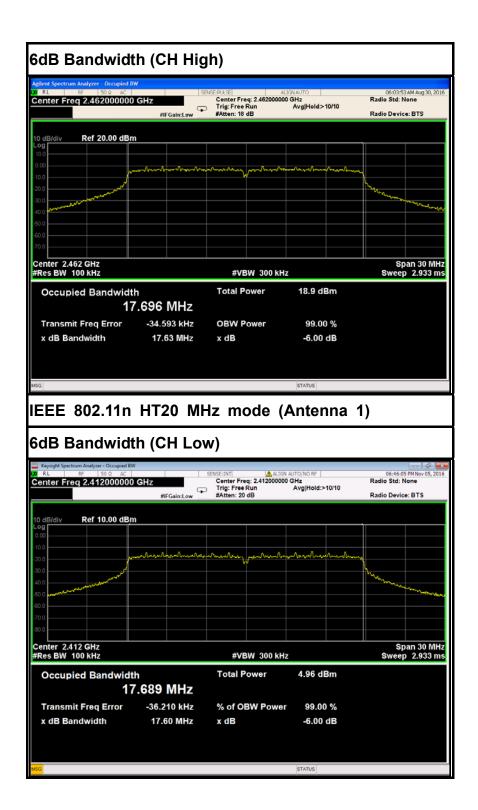


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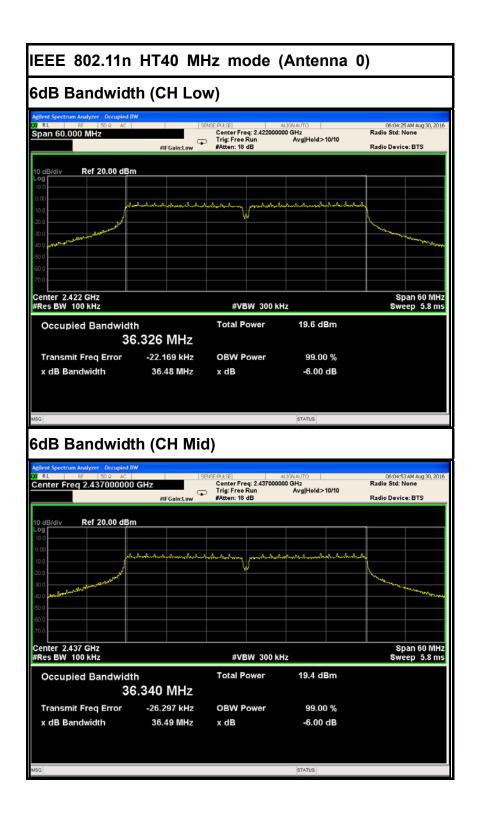




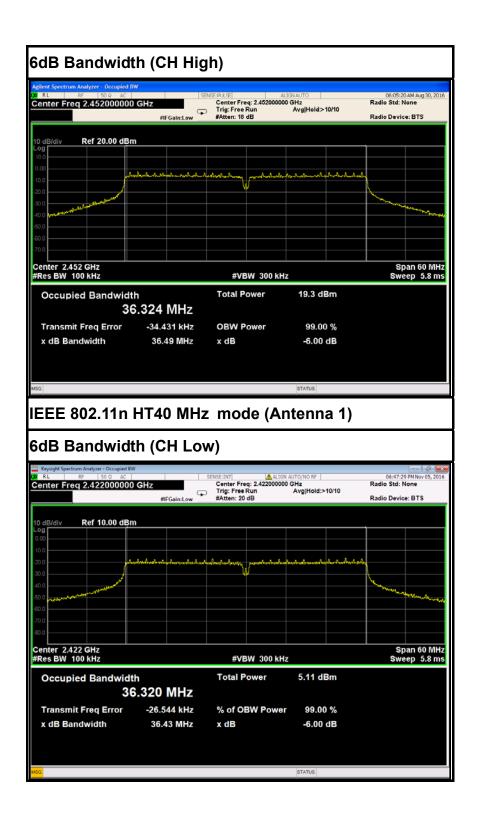
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7.4. ANTENNA GAIN

MEASUREMENT

The antenna gain of the complete system is calculated by the difference of radiated power in EIRP and the conducted power of the module. For normal WLAN devices, the DSSS mode is used.

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MEASUREMENT PARAMETERS

Measurement parameter							
Detector	Peak						
Sweep time	Auto						
Resolution bandwidth	3 MHz						
Video bandwidth	3 MHz						
Trace-Mode	Max hold						

LIMITS

FCC	IC
Antenna	a Gain
6 di	Bi

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TEST RESULTS

IEEE 802.11b mode (Antenna 0)

T _{nom}	V _{nom}	Lowest channel 2412MHz	Middle channel 2437MHz	Highest channel 2462MHz	
Conducted power Measured with DS		19.02	18.76	18.65	
Radiated power [o Measured with DS		22.87	21.36	21.74	
Gain [dBi] Calculated		3.85	3.09		
Measurement und	certainty	± 1.5 dB (cond.) / ± 3 dB (rad.)			

Report No.: C160712Z06-RP1

IEEE 802.11b mode (Antenna 1)

T _{nom}	V _{nom}	Lowest channel 2412MHz	Middle channel 2437MHz	Highest channel 2462MHz		
Conducted power Measured with DS		15.48	15.97	16.11		
Radiated power [o Measured with DS		18.35	18.43	18.92		
Gain [dBi] Calculated		2.87	2.81			
Measurement und	ertainty	± 1.5 dB (cond.) / ± 3 dB (rad.)				

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7.5. PEAK OUTPUT POWER

7.5.1. LIMITS

The maximum peak output power of the intentional radiator shall not exceed the following:

- 1. According to §15.247(b)(3), for systems using digital modulation in the bands of 902-928 MHz, 2400-2483.5 MHz, and 5725-5850 MHz: 1 Watt.
- 2. According to §15.247(b)(4), the conducted output power limit specified in paragraph (b) of this section is based on the use of antennas with directional gains that do not exceed 6 dBi. Except as shown in paragraph (c) of this section, if transmitting antennas of directional gain greater than 6 dBi are used, the conducted output power from the intentional radiator shall be reduced below the stated values in paragraphs (b)(1), (b)(2), and (b)(3) of this section, as appropriate, by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

Report No.: C160712Z06-RP1

7.5.2. TEST INSTRUMENTS

Name of Equipment	Manufacturer	Model	Serial Number	Last Calibration	Calibration Due
Power Meter	Anritsu	ML2495A	1204003	02/21/2016	02/20/2017
Power Sensor	Anritsu	MA2411B	1126150	02/21/2016	02/20/2017

7.5.3. TEST PROCEDURES (please refer to measurement standard)

9.1.1 RBW ≥ DTS bandwidth

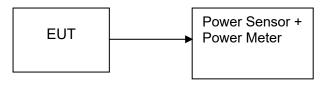
This procedure shall be used when the measurement instrument has available a resolution bandwidth that is greater than the *DTS bandwidth*.

- a) Set the RBW ≥ DTS bandwidth.
- b) Set VBW ≥ 3 RBW.
- c) Set span ≥ 3 x RBW
- d) Sweep time = auto couple.
- e) Detector = peak.
- f) Trace mode = max hold.
- g) Allow trace to fully stabilize.
- h) Use peak marker function to determine the peak amplitude level.

9.1.2 PKPM1 Peak power meter method

The maximum peak conducted output power may be measured using a broadband peak RF power meter. The power meter shall have a video bandwidth that is greater than or equal to the DTS bandwidth and shall utilize a fast-responding diode detector.

7.5.4. TEST SETUP



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7.5.5. TEST RESULTS

No non-compliance noted

Test Data

Test mode: IEEE 802.11b (Antenna 0)

Channel	Frequency (MHz)	Output Power (dBm)	Output Power (W)	Peak / AVG	Limit (W)	Result
Low	2412	19.02	0.07980			PASS
Mid	2437	18.76	0.07516	Peak	1	PASS
High	2462	18.65	0.07328			PASS
Low	2412	17.12	0.05152			PASS
Mid	2437	16.98	0.04989	AVG	1	PASS
High	2462	16.35	0.04315			PASS

Test mode: IEEE 802.11b (Antenna 1)

Channel	Frequency (MHz)	Output Power (dBm)	Output Power (W)	Peak / AVG	Limit (W)	Result
Low	2412	15.48	0.03532			PASS
Mid	2437	15.97	0.03954	Peak	1	PASS
High	2462	16.11	0.04083			PASS
Low	2412	13.35	0.02163			PASS
Mid	2437	13.77	0.02382	AVG	1	PASS
High	2462	14.02	0.02523			PASS

Test mode: IEEE 802.11g (Antenna 0)

Channel	Frequency (MHz)	Output Power (dBm)	Output Power (W)	Peak / AVG	Limit (W)	Result
Low	2412	23.14	0.20606			PASS
Mid	2437	23.10	0.20417	Peak	1	PASS
High	2462	22.23	0.16711			PASS
Low	2412	13.76	0.02377			PASS
Mid	2437	13.76	0.02377	AVG	1	PASS
High	2462	12.93	0.01963			PASS

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Channel	Frequency (MHz)	Output Power (dBm)	Output Power (W)	Peak / AVG	Limit (W)	Result
Low	2412	20.01	0.10023			PASS
Mid	2437	19.69	0.09311	Peak	1	PASS
High	2462	19.26	0.08433			PASS
Low	2412	10.65	0.01161			PASS
Mid	2437	11.01	0.01262	AVG	1	PASS
High	2462	8.97	0.00789			PASS

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Test mode: IEEE 802.11n HT20 MHz(Combine with Antenna 0 and Antenna 1)

Channel	Frequency (MHz)	C	Output Powe (dBm)	Output Power	Peak / AVG	Limit (W)	Result	
	(IVITZ)	Antenna 0	Antenna 1	Total	(W)	AVG	(• • • • • • • • • • • • • • • • • • •	
Low	2412	22.73	22.65	25.70	0.37158			PASS
Mid	2437	21.93	23.26	25.66	0.36779	Peak	1	PASS
High	2462	21.76	23.39	25.66	0.36824			PASS
Low	2412	13.58	13.53	16.57	0.04535			PASS
Mid	2437	13.12	14.14	16.67	0.04645	AVG	1	PASS
High	2462	12.72	14.72	16.84	0.04836			PASS

Test mode: IEEE 802.11n HT40 MHz(Combine with Antenna 0 and Antenna 1)

Channel Frequency (M Hz)		Output Power (dBm)			Output Power	Peak / AVG	Limit (W)	Result
	(IVI FIZ)	Antenna 0	Antenna 1	Total	(W)	AVG	(44)	
Low	2422	23.17	24.15	26.70	0.46751			PASS
Mid	2437	23.00	23.76	26.41	0.43721	Peak	1	PASS
High	2452	22.86	24.58	26.81	0.48027			PASS
Low	2422	11.32	13.05	15.28	0.03374			PASS
Mid	2437	11.11	13.30	15.35	0.03429	AVG	1	PASS
High	2452	10.64	13.34	15.21	0.03317			PASS

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7.6. BAND EDGES MEASUREMENT

7.6.1. LIMITS

According to §15.247(d), in any 100 kHz bandwidth outside the frequency bands in which the spread spectrum intentional radiator in operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement, provided the transmitter demonstrates compliance with the peak conducted power limits. In addition, radiated emissions which fall in the restricted bands, as defined in §15.205(a), must also comply with the radiated emission limits specified in 15.209(a) (see Section 15.205(c)).

Report No.: C160712Z06-RP1

7.6.2. TEST INSTRUMENTS

Radiated Emission Test Site 966 (2)											
Name of Equipment	Manufacturer	Model Number	Serial Number	Last Calibration	Due Calibration						
PSA Series Spectrum Analyzer	Agilent	E4446A	US44300399	02/21/2016	02/20/2017						
EMI TEST RECEIVER	ROHDE&SCHWARZ	ESCI	100783	02/21/2016	02/20/2017						
Amplifier	EMEC	EM330	060661	03/18/2016	03/17/2017						
High Noise Amplifier	Agilent	8449B	3008A01838	02/21/2016	02/20/2017						
Loop Antenna	COM-POWER	AL-130	121044	09/25/2016	09/24/2017						
Bilog Antenna	SCHAFFNER	CBL6143	5082	02/21/2016	02/20/2017						
Horn Antenna	SCHWARZBECK	BBHA9120	D286	02/28/2016	02/27/2017						
Board-Band Horn Antenna	Schwarzbeck	BBHA 9170	9170-497	02/28/2016	02/27/2017						
Turn Table	N/A	N/A	N/A	N.C.R	N.C.R						
Antenna Tower	SUNOL	TLT2	N/A	N.C.R	N.C.R						
Controller	Sunol Sciences	SC104V	022310-1	N.C.R	N.C.R						
Controller	СТ	N/A	N/A	N.C.R	N.C.R						
Temp. / Humidity Meter	Anymetre	JR913	N/A	02/21/2016	02/20/2017						
Test S/W	FARAD		LZ-RF / CCS	S-SZ-3A2							

NOTE: 1. The calibration interval of the above test instruments is 12 months and the calibrations are traceable to NML/ROC and NIST/USA.

- 2. The FCC Site Registration number is 101879.
- 3. N.C.R = No Calibration Required.

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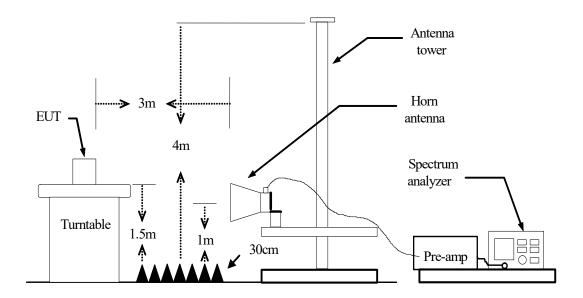
7.6.3. TEST PROCEDURES (please refer to measurement standard)

- 1. The EUT is placed on a turntable, which is 1.5m above the ground plane.
- 2. The turntable shall be rotated for 360 degrees to determine the position of maximum emission level.

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- 3. EUT is set 3m away from the receiving antenna, which is varied from 1m to 4m to find out the highest emission.
- 4. Set the spectrum analyzer in the following setting in order to capture the lower and upper band-edges of the emission:
 - (a) PEAK: RBW=1MHz / VBW=1MHz / Sweep=AUTO
 - (b) AVERAGE: RBW=1MHz / VBW=10Hz / Sweep=AUTO / Detector=PEAK
- 5. Repeat the procedures until all the PEAK and AVERAGE versus POLARIZATION are

7.6.4. TEST SETUP



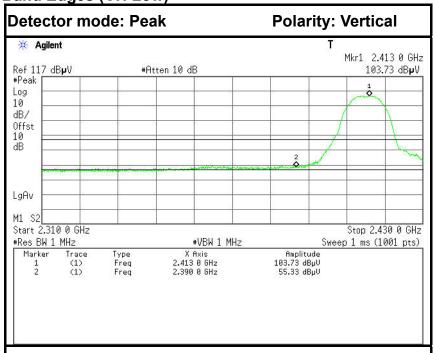
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7.6.5. TEST RESULTS

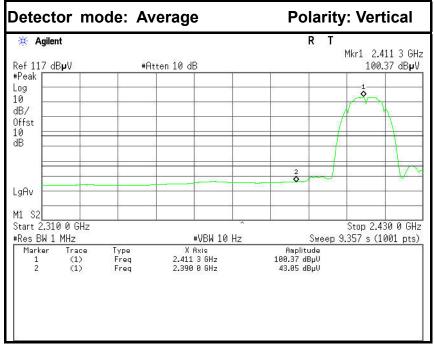
Test Plot

IEEE 802.11b mode (Antenna 0)

Band Edges (CH Low)



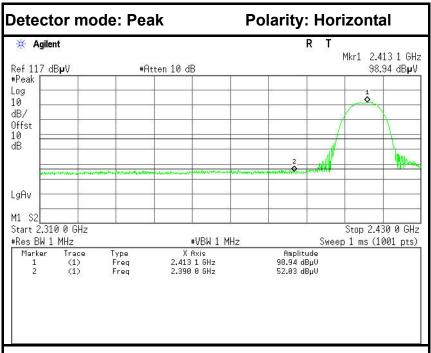
Report No.: C160712Z06-RP1

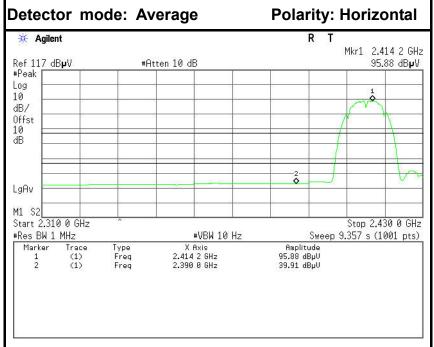


No.	Frequency (MHz)	Reading (dBuV)	Corrected (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Antenna Pole
1	2390.0000	58.19	-2.86	55.33	74.00	-18.67	Peak	Vertical
2	2390.0000	45.91	-2.86	43.05	54.00	-10.95	Average	Vertical

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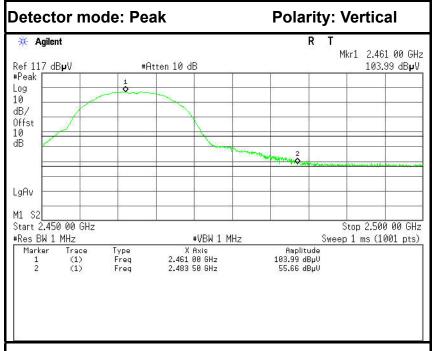


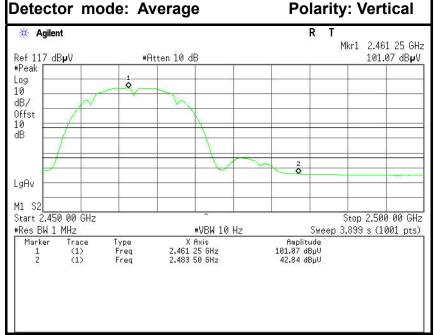


No.	Frequency (MHz)	Reading (dBuV)	Corrected (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Antenna Pole
1	2390.0000	54.89	-2.86	52.03	74.00	-21.97	Peak	Horizontal
2	2390.0000	42.77	-2.86	39.91	54.00	-14.09	Average	Horizontal

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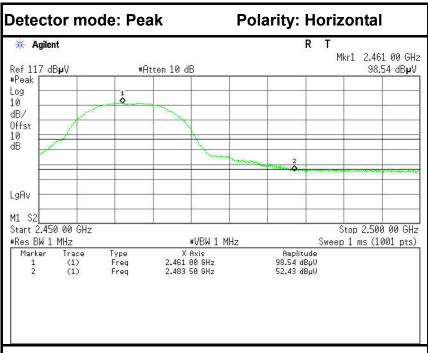


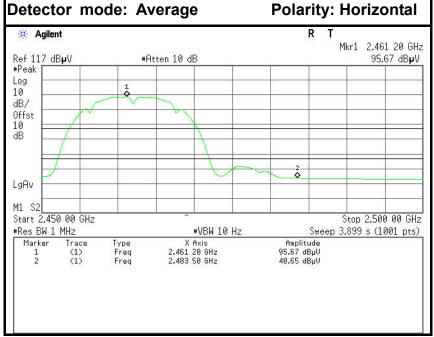


No.	Frequency (MHz)	Reading (dBuV)	Corrected (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Antenna Pole
1	2483.5000	58.01	-2.35	55.66	74.00	-18.34	Peak	Vertical
2	2483.5000	45.19	-2.35	42.84	54.00	-11.16	Average	Vertical

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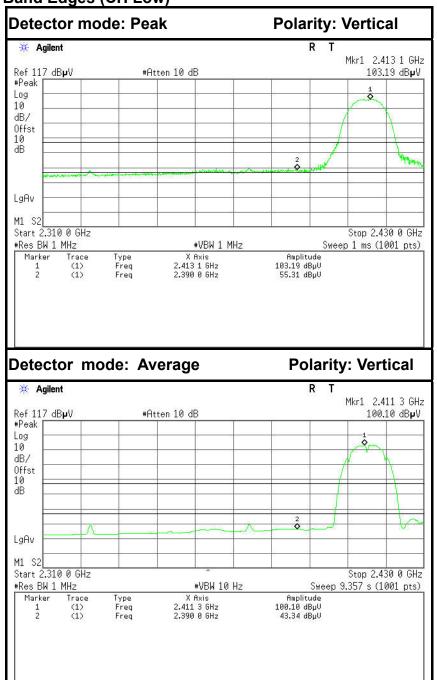


No.	Frequency (MHz)	Reading (dBuV)	Corrected (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Antenna Pole
1	2483.5000	54.78	-2.35	52.43	74.00	-21.57	Peak	Horizontal
2	2483.5000	43.00	-2.35	40.65	54.00	-13.35	Average	Horizontal

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IEEE 802.11b mode (Antenna 1)

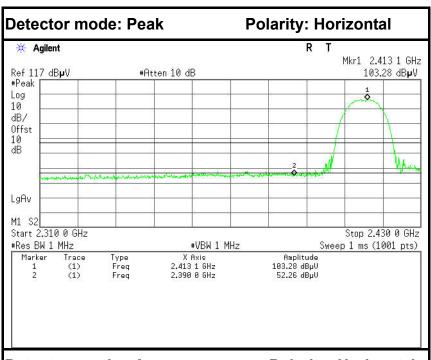
Band Edges (CH Low)

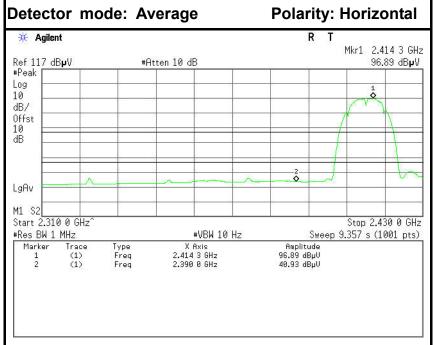


No.	Frequency (MHz)	Reading (dBuV)	Corrected (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Antenna Pole
1	2390.0000	58.17	-2.86	55.31	74.00	-18.69	Peak	Vertical
2	2390.0000	46.20	-2.86	43.34	54.00	-10.66	Average	Vertical

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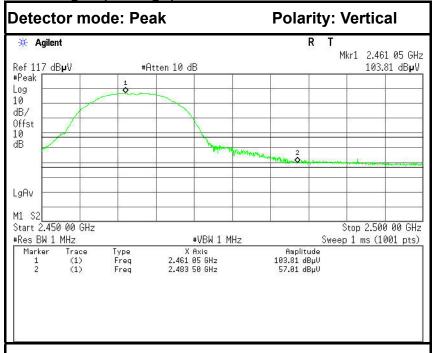


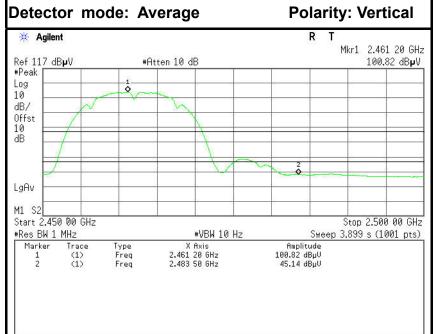


No.	Frequency (MHz)	Reading (dBuV)	Corrected (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Antenna Pole
1	2390.0000	55.12	-2.86	52.26	74.00	-21.74	Peak	Horizontal
2	2390.0000	43.79	-2.86	40.93	54.00	-13.07	Average	Horizontal

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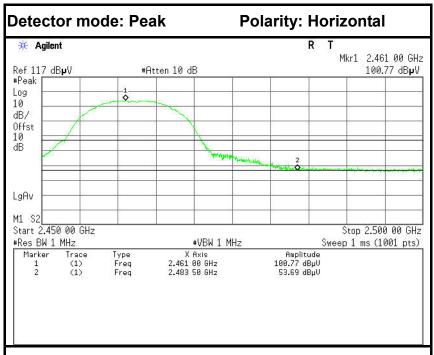


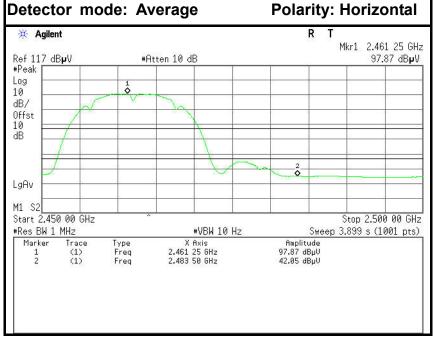


No.	Frequency (MHz)	Reading (dBuV)	Corrected (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Antenna Pole
1	2483.5000	59.36	-2.35	57.01	74.00	-16.99	Peak	Vertical
2	2483.5000	47.49	-2.35	45.14	54.00	-8.86	Average	Vertical

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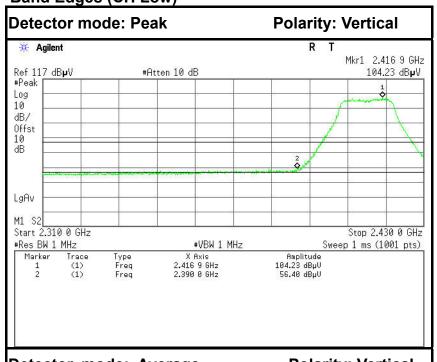


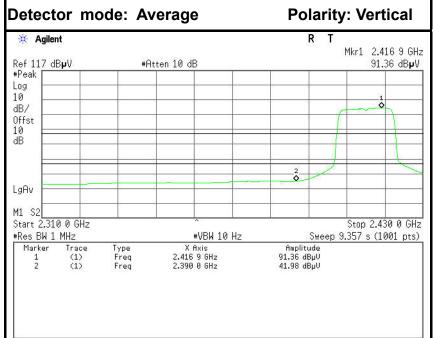
No.	Frequency (MHz)	Reading (dBuV)	Corrected (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Antenna Pole
1	2483.5000	56.04	-2.35	53.69	74.00	-20.31	Peak	Horizontal
2	2483.5000	44.40	-2.35	42.05	54.00	-11.95	Average	Horizontal

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IEEE 802.11g mode (Antenna 0)

Band Edges (CH Low)

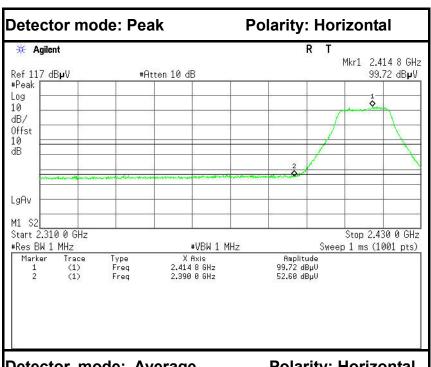


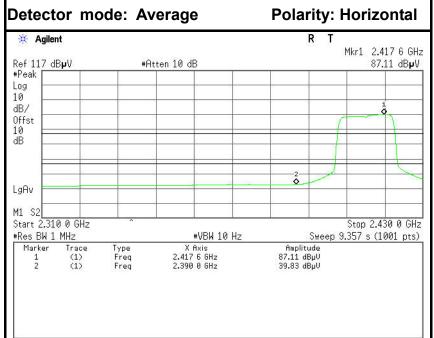


No.	Frequency (MHz)	Reading (dBuV)	Corrected (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Antenna Pole
1	2390.0000	59.26	-2.86	56.40	74.00	-17.60	Peak	Vertical
2	2390.0000	44.84	-2.86	41.98	54.00	-12.02	Average	Vertical

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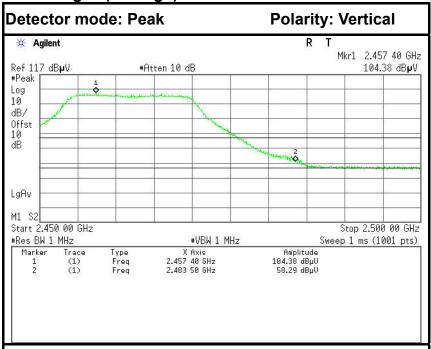


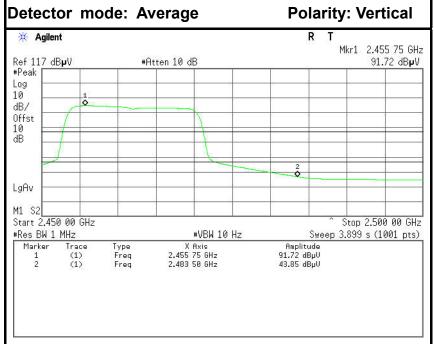


No.	Frequency (MHz)	Reading (dBuV)	Corrected (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Antenna Pole
1	2390.0000	55.46	-2.86	52.60	74.00	-21.40	Peak	Horizontal
2	2390.0000	42.69	-2.86	39.83	54.00	-14.17	Average	Horizontal

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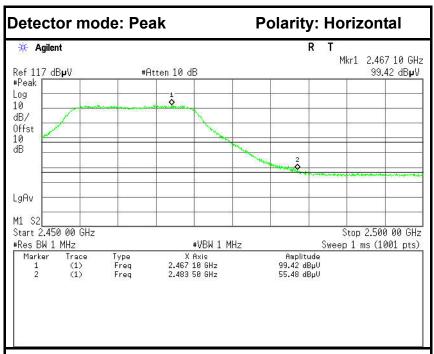


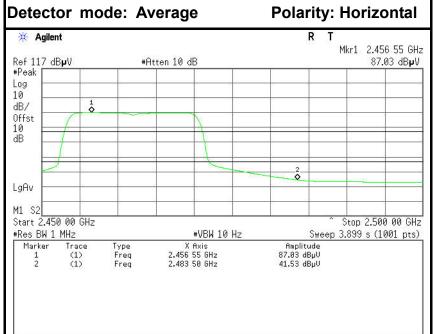


No.	Frequency (MHz)	Reading (dBuV)	Corrected (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Antenna Pole
1	2483.5000	60.64	-2.35	58.29	74.00	-15.71	Peak	Vertical
2	2483.5000	46.20	-2.35	43.85	54.00	-10.15	Average	Vertical

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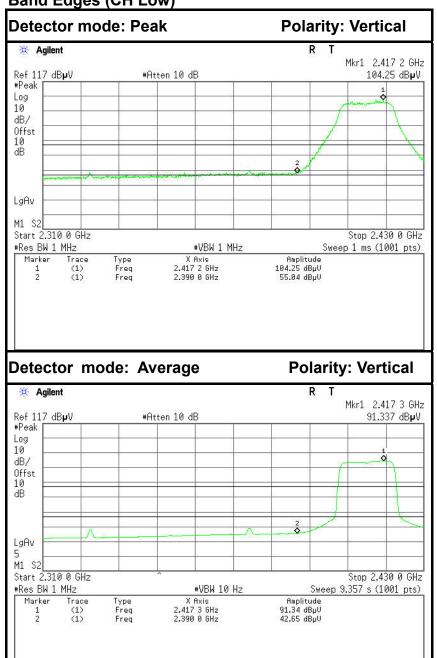


No.	Frequency (MHz)	Reading (dBuV)	Corrected (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Antenna Pole
1	2483.5000	57.83	-2.35	55.48	74.00	-18.52	Peak	Horizontal
2	2483.5000	43.88	-2.35	41.53	54.00	-12.47	Average	Horizontal

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IEEE 802.11g mode (Antenna 1)

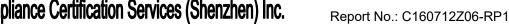
Band Edges (CH Low)

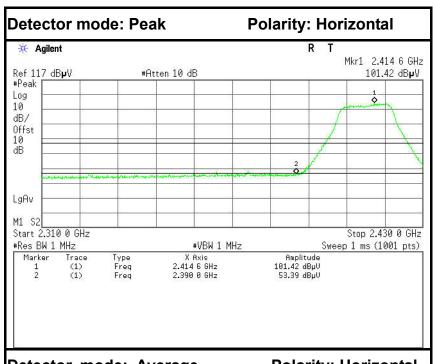


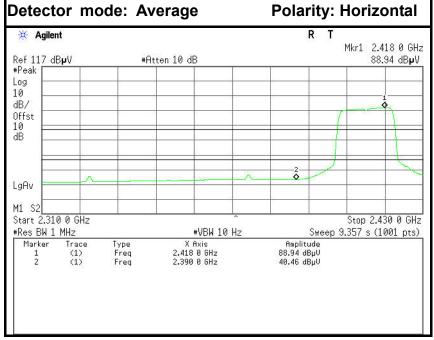
Report No.: C160712Z06-RP1

No.	Frequency (MHz)	Reading (dBuV)	Corrected (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Antenna Pole
1	2390.0000	57.90	-2.86	55.04	74.00	-18.96	Peak	Vertical
2	2390.0000	45.51	-2.86	42.65	54.00	-11.35	Average	Vertical

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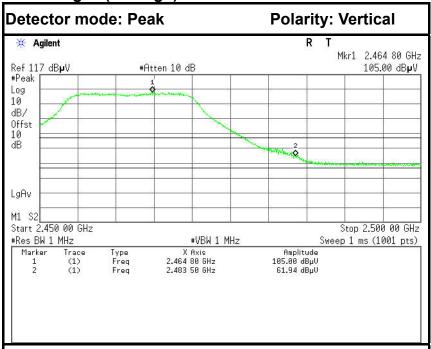


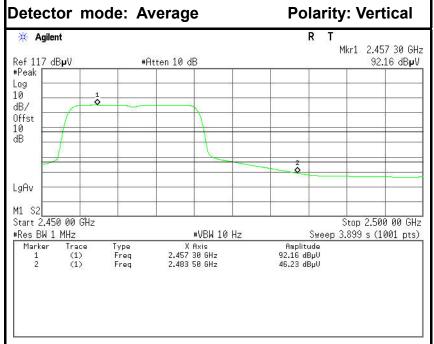


No.	Frequency (MHz)	Reading (dBuV)	Corrected (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Antenna Pole
1	2390.0000	56.25	-2.86	53.39	74.00	-20.61	Peak	Horizontal
2	2390.0000	43.32	-2.86	40.46	54.00	-13.54	Average	Horizontal

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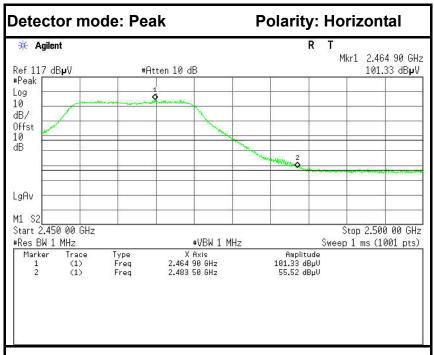


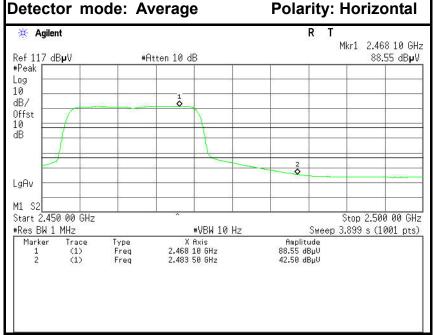


No.	Frequency (MHz)	Reading (dBuV)	Corrected (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Antenna Pole
1	2483.5000	64.29	-2.35	61.94	74.00	-12.06	Peak	Vertical
2	2483.5000	48.58	-2.35	46.23	54.00	-7.77	Average	Vertical

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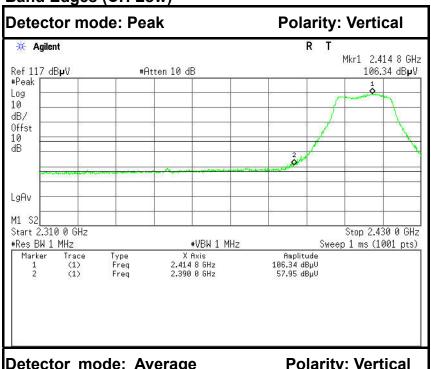


No.	Frequency (MHz)	Reading (dBuV)	Corrected (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Antenna Pole
1	2483.5000	57.87	-2.35	55.52	74.00	-18.48	Peak	Horizontal
2	2483.5000	44.85	-2.35	42.50	54.00	-11.50	Average	Horizontal

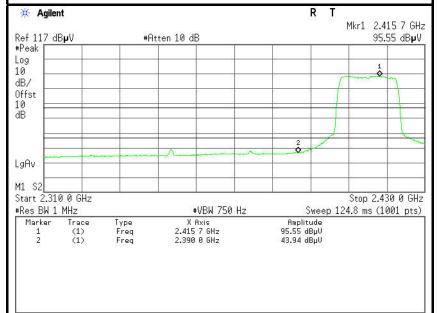
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IEEE 802.11n HT20 MHz mode (Combine with Antenna 0 and Antenna 1)

Band Edges (CH Low)

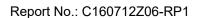


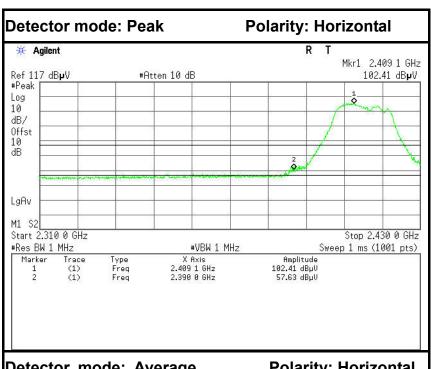
Polarity: Vertical Detector mode: Average

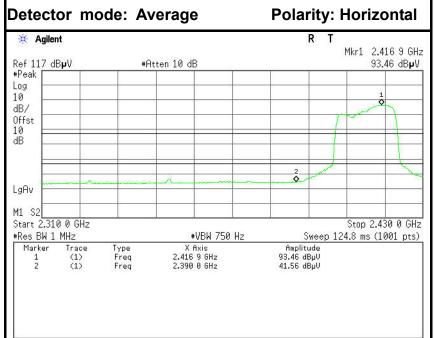


No.	Frequency (MHz)	Reading (dBuV)	Corrected (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Antenna Pole
1	2390.0000	60.81	-2.86	57.95	74.00	-16.05	Peak	Vertical
2	2390.0000	46.80	-2.86	43.94	54.00	-10.06	Average	Vertical

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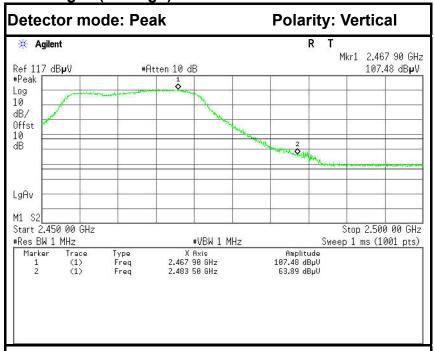


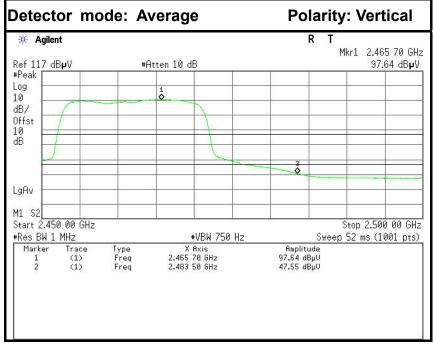


No.	Frequency (MHz)	Reading (dBuV)	Corrected (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Antenna Pole
1	2390.0000	60.49	-2.86	57.63	74.00	-16.37	Peak	Horizontal
2	2390.0000	44.42	-2.86	41.56	54.00	-12.44	Average	Horizontal

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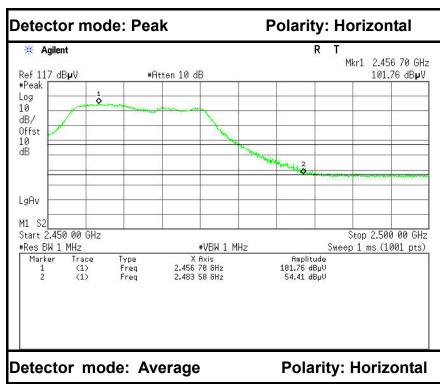


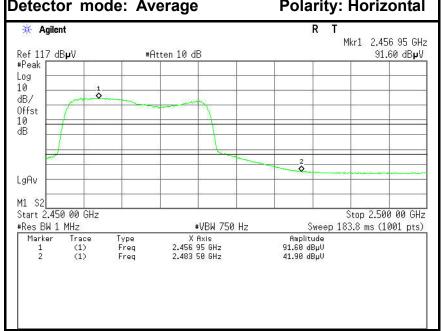


No.	Frequency (MHz)	Reading (dBuV)	Corrected (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Antenna Pole
1	2483.5000	66.24	-2.35	63.89	74.00	-10.11	Peak	Vertical
2	2483.5000	49.90	-2.35	47.55	54.00	-6.45	Average	Vertical

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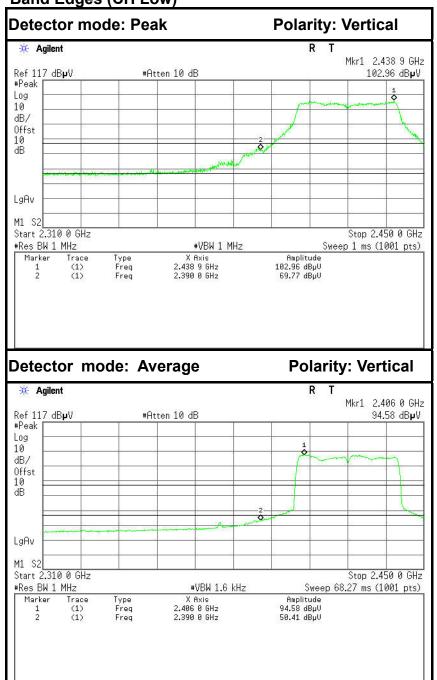


No.	Frequency (MHz)	Reading (dBuV)	Corrected (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Antenna Pole
1	2483.5000	56.76	-2.35	54.41	74.00	-19.59	Peak	Horizontal
2	2483.5000	44.25	-2.35	41.90	54.00	-12.10	Average	Horizontal

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IEEE 802.11n HT40 MHz mode (Combine with Antenna 0 and Antenna 1)

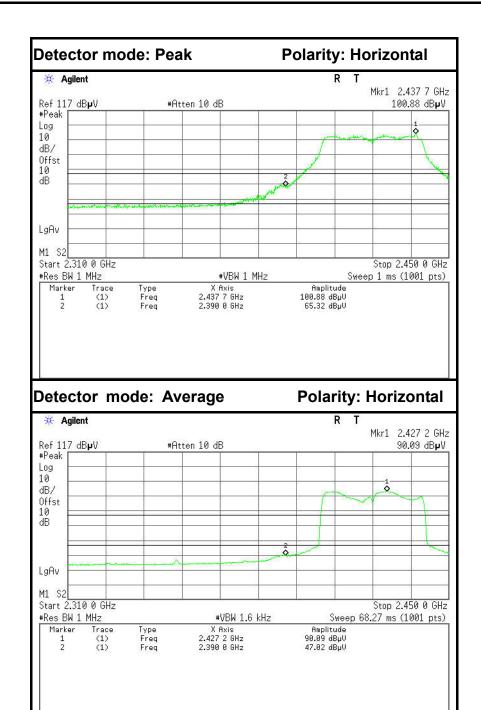
Band Edges (CH Low)



No.	Frequency (MHz)	Reading (dBuV)	Corrected (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Antenna Pole
1	2390.0000	72.63	-2.86	69.77	74.00	-4.23	Peak	Vertical
2	2390.0000	53.27	-2.86	50.41	54.00	-3.59	Average	Vertical

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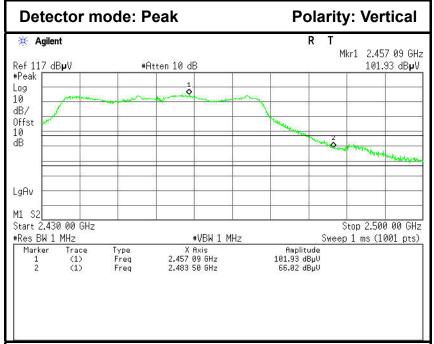




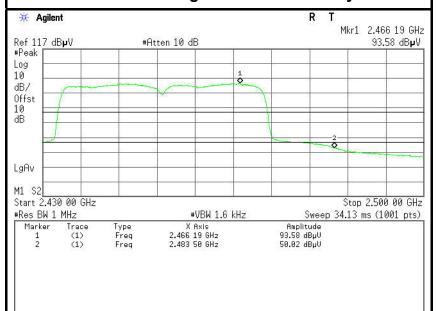
No.	Frequency (MHz)	Reading (dBuV)	Corrected (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Antenna Pole
1	2390.0000	68.18	-2.86	65.32	74.00	-8.68	Peak	Horizontal
2	2390.0000	49.88	-2.86	47.02	54.00	-6.98	Average	Horizontal

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Band Edges (CH High)



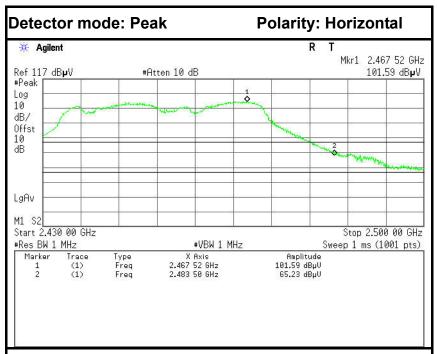
Detector mode: Average Polarity: Vertical

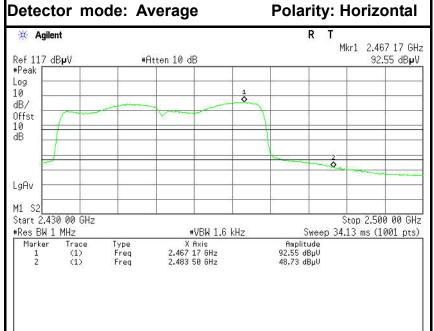


No.	Frequency (MHz)	Reading (dBuV)	Corrected (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Antenna Pole
1	2483.5000	68.37	-2.35	66.02	74.00	-7.98	Peak	Vertical
2	2483.5000	52.37	-2.35	50.02	54.00	-3.98	Average	Vertical

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No.	Frequency (MHz)	Reading (dBuV)	Corrected (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Antenna Pole
1	2483.5000	67.58	-2.35	65.23	74.00	-8.77	Peak	Horizontal
2	2483.5000	51.08	-2.35	48.73	54.00	-5.27	Average	Horizontal

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7.7. PEAK POWER SPECTRAL DENSITY MEASUREMENT

7.7.1. LIMITS

According to §15.247(e), for digitally modulated systems, the power spectral density conducted from the intentional radiator to the antenna shall not be greater than 8 dBm in any 3 kHz band during any time interval of continuous transmission.

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According to §15.247(f), the digital modulation operation of the hybrid system, with the frequency hopping turned off, shall comply with the power density requirements of paragraph (d) of this section.

7.7.2. TEST INSTRUMENTS

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

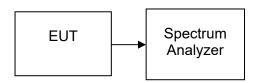
7.7.3. TEST PROCEDURES (please refer to measurement standard)

§15.247(e)specifies a conducted power spectral density (PSD) limit of 8 dBm in any 3 kHz band segment within the fundamental EBW during any time interval of continuous transmission. The same method as used to determine the conducted output power shall be used to determine the power spectral density (i.e.,if peak-detected fundamental power was measured then use the peak PSD procedure and if average fundamental power was measured then use the average PSD procedure).

10.2 Method PKPSD (peak PSD)

- 1. Set analyzer center frequency to DTS channel center frequency.
- 2. Set the span to 1.5 times the DTS bandwidth.
- 3. Set the RBW to: $3 \text{ kHz} \leq \text{RBW} \leq 100 \text{ kHz}$.
- 4. Set the VBW ≥ 3 x RBW.
- 5. Detector = peak.
- 6. Sweep time = auto couple.
- 7. Trace mode = max hold.
- 8. Allow trace to fully stabilize.
- 9. Use the peak marker function to determine the maximum amplitude level within the RBW.
- 10. If measured value exceeds limit, reduce RBW (no less than 3 kHz) and repeat.

7.7.4. TEST SETUP



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7.7.5. TEST RESULTS

No non-compliance noted

Test Data

Test mode: IEEE 802.11b (Antenna 0)

Channel	Frequency (MHz)	PPSD (dBm)	Limit (dBm)	Test Result
Low	2412	-8.862		PASS
Mid	2437	-8.119	8	PASS
High	2462	-9.269		PASS

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Test mode: IEEE 802.11b (Antenna 1)

Channel	Frequency (MHz)	PPSD (dBm)	Limit (dBm)	Test Result
Low	2412	-7.629		PASS
Mid	2437	-7.349	8	PASS
High	2462	-6.673		PASS

Test mode: IEEE 802.11g (Antenna 0)

Channel	Frequency (MHz)	PPSD (dBm)	Limit (dBm)	Test Result
Low	2412	-13.335		PASS
Mid	2437	-13.246	8	PASS
High	2462	-13.168		PASS

Test mode: IEEE 802.11g (Antenna 1)

Channel	Frequency (MHz)	PPSD (dBm)	Limit (dBm)	Test Result
Low	2412	-12.759		PASS
Mid	2437	-10.915	8	PASS
High	2462	-10.816		PASS

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Test mode: IEEE 802.11n HT20 MHz (Combine with Antenna 0 and Antenna 1)

			arra / tritoriii	/		
Channel	Frequency (MHz)		PPSD (dBm)	Limit (dBm)	Test Result	
	(141112)	Antenna 0	Antenna 1	Total	(ubiii)	
Low	2412	-13.143	-12.267	-9.673	8	PASS
Mid	2437	-14.145	-12.404	-10.178		PASS
High	2462	-14.577	-12.446	-10.372		PASS

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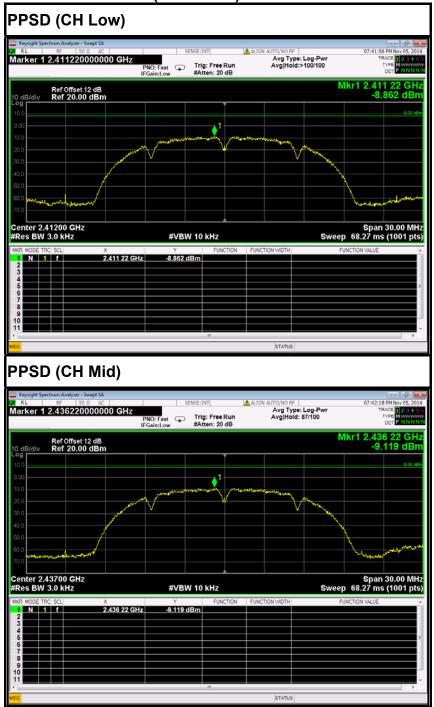
Test mode: IEEE 802.11n HT40 MHz (Combine with Antenna 0 and Antenna 1)

Channel	Frequency (MHz)	PPSD (dBm)			Limit (dBm)	Test Result
		Antenna 0	Antenna 1	Total	(aBiii)	
Low	2422	-16.803	-15.266	-12.957		PASS
Mid	2437	-16.091	-13.893	-11.844	8	PASS
High	2452	-16.098	-13.587	-11.653		PASS

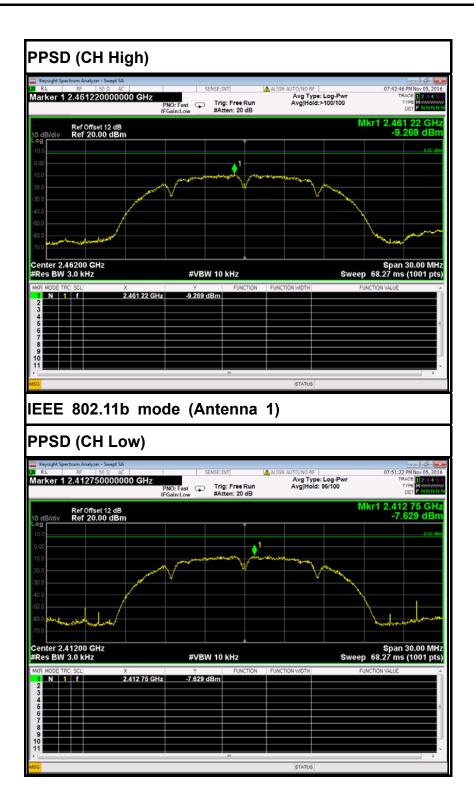
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Test Plot

IEEE 802.11b mode (Antenna 0)



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