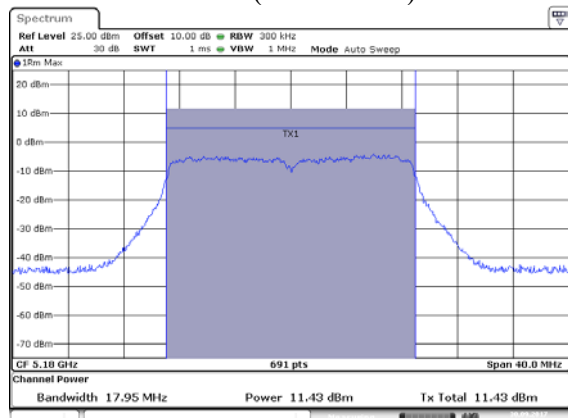
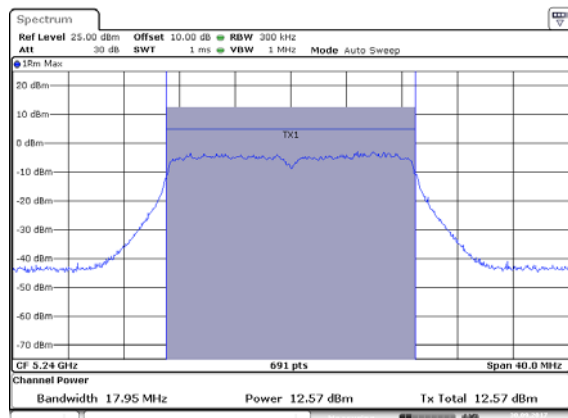


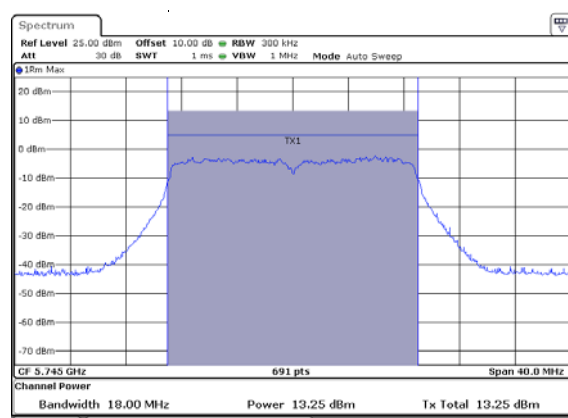
ANT 1(802.11N20)



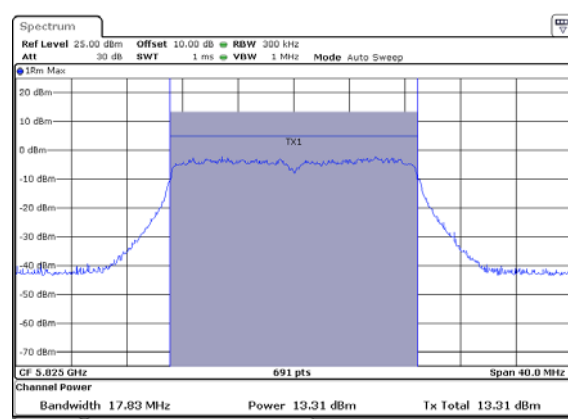
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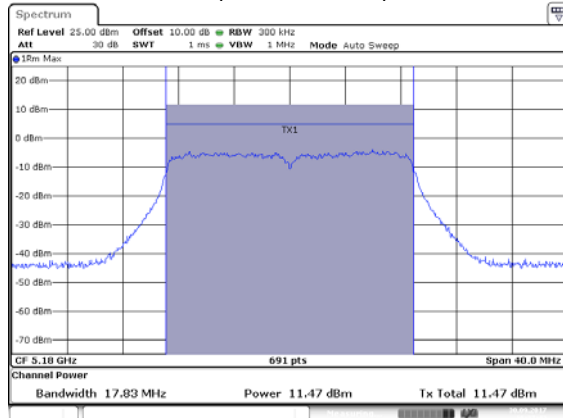


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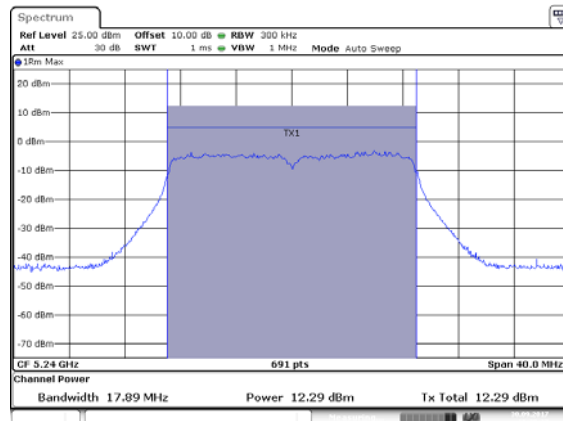


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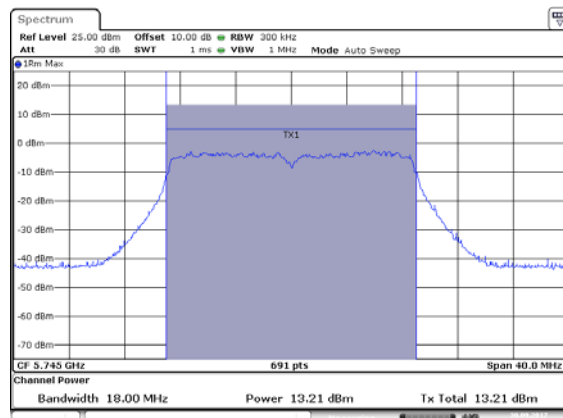
ANT 2(802.11 N20)



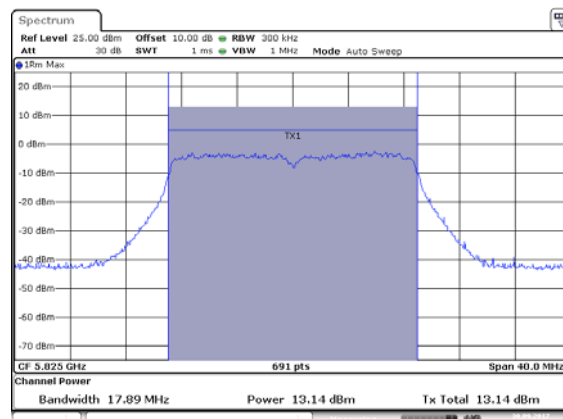
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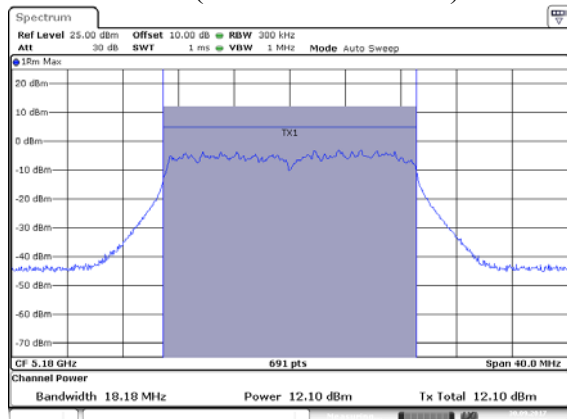


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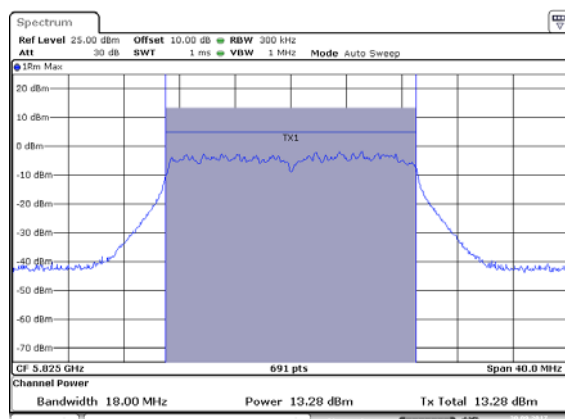
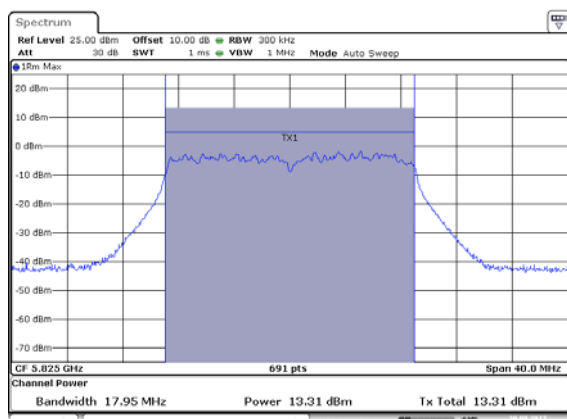
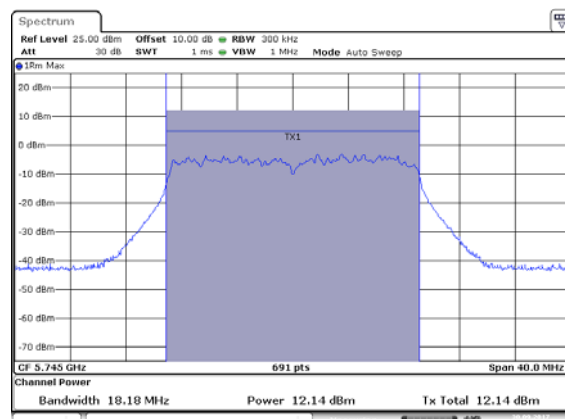
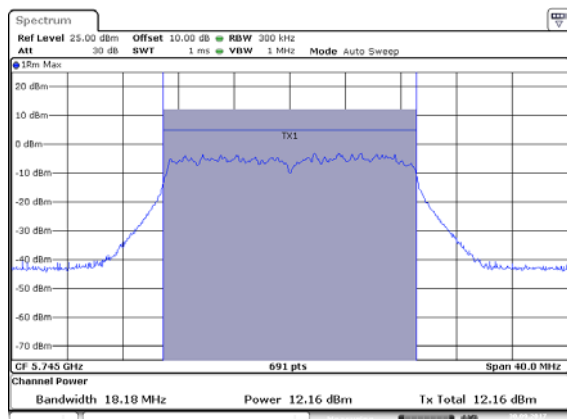
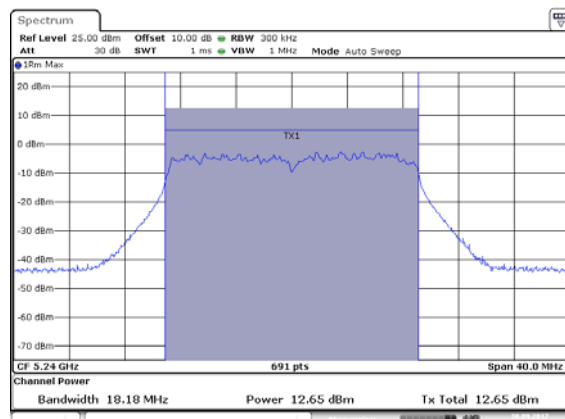
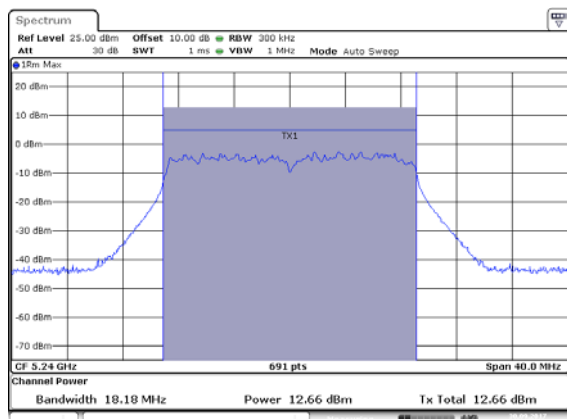
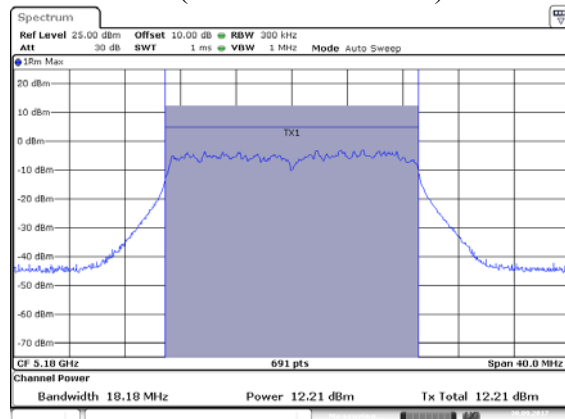


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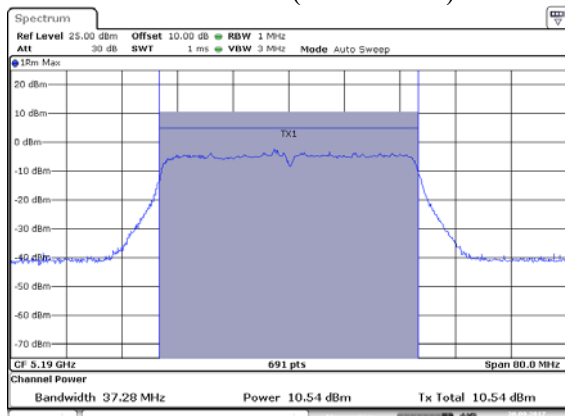
ANT 1(802.11 AC 20MHz)



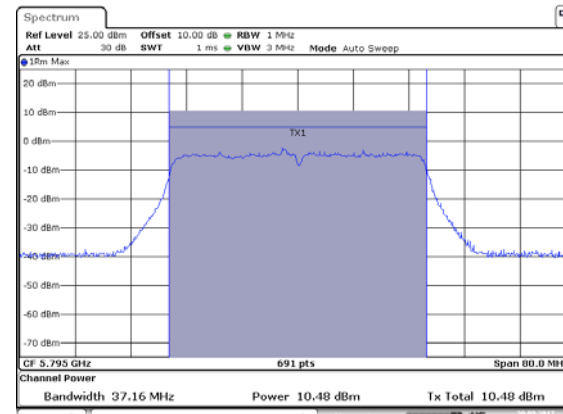
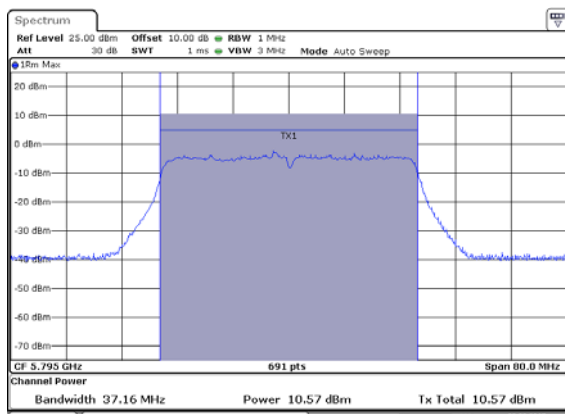
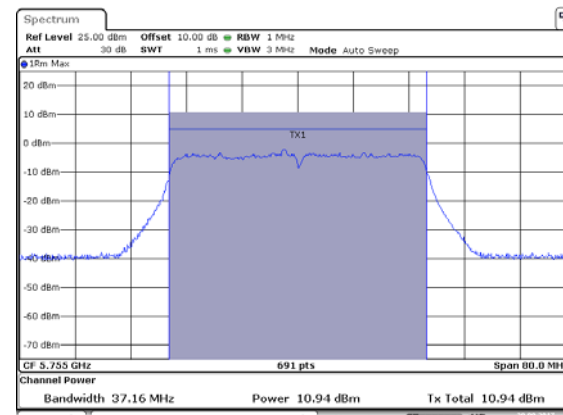
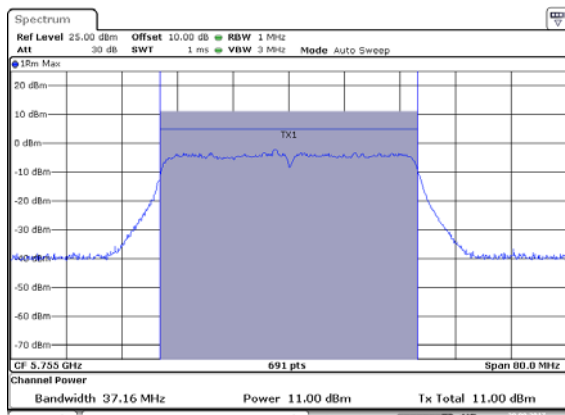
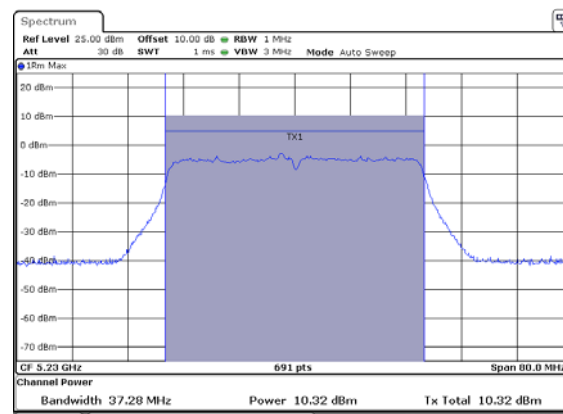
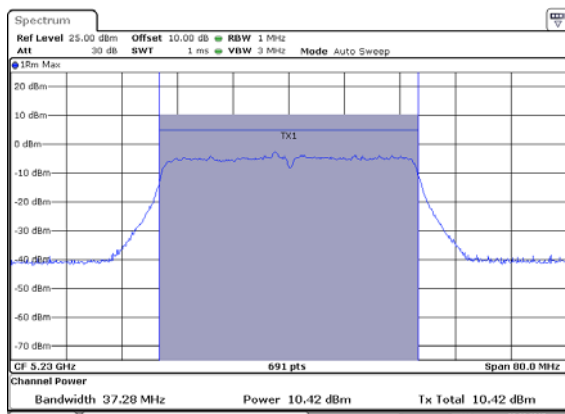
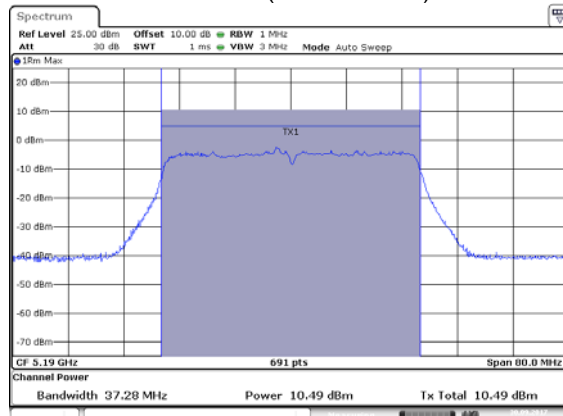
ANT 2(802.11 AC 20MHz)



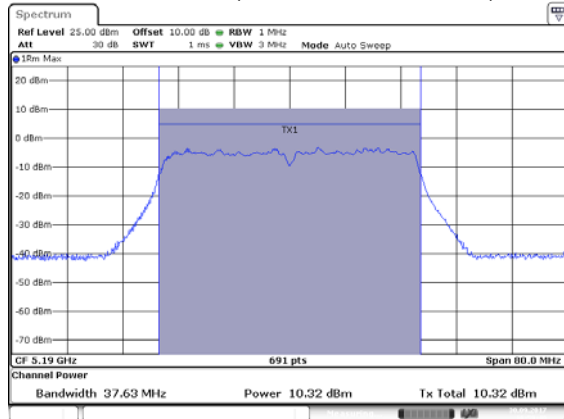
ANT 1(802.11N40)



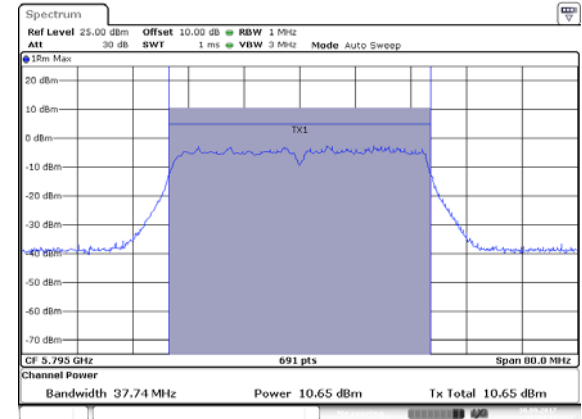
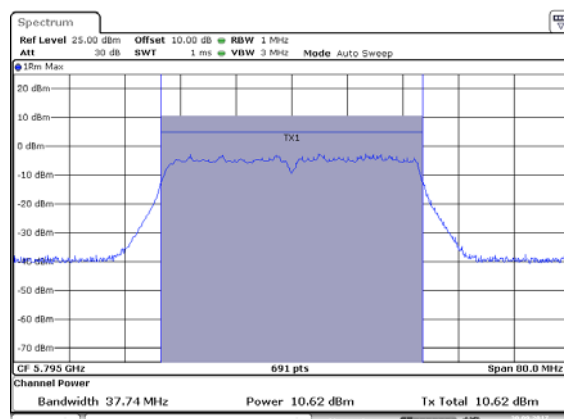
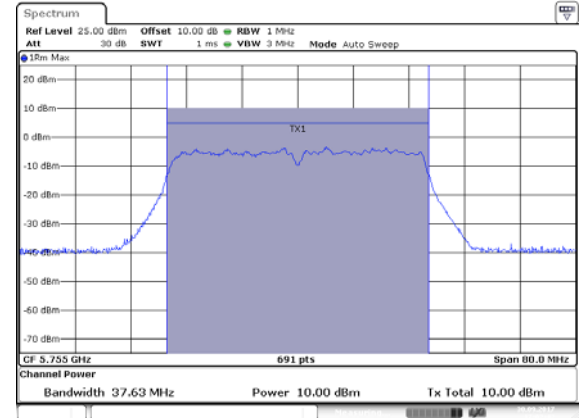
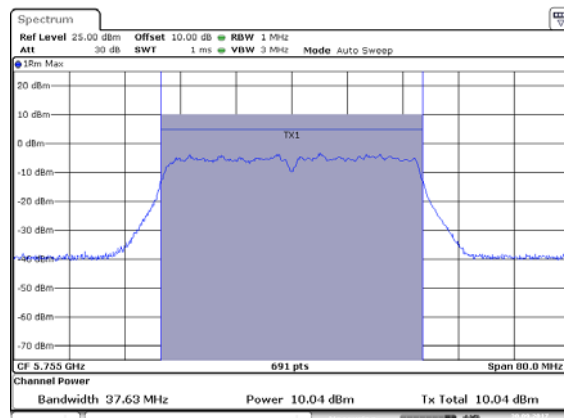
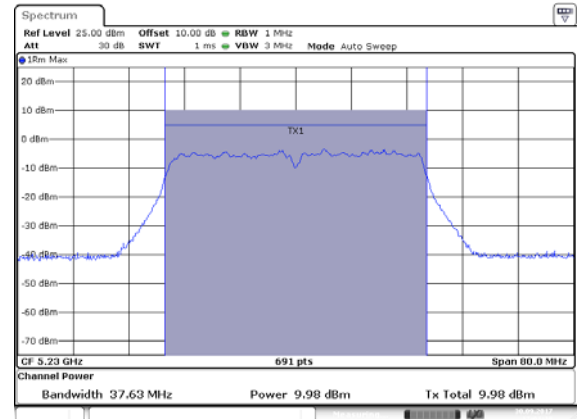
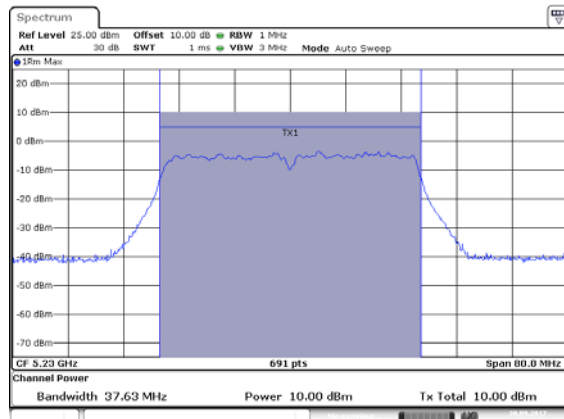
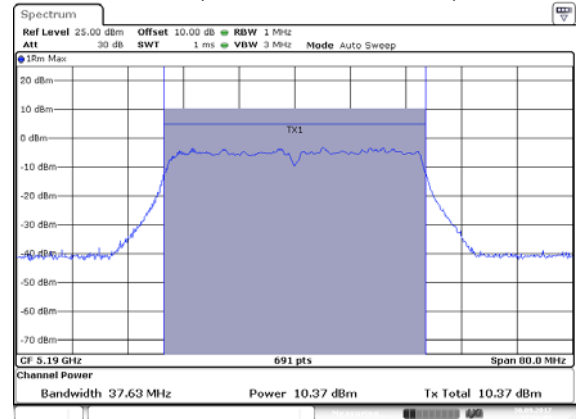
ANT 2(802.11N40)



ANT 1(802.11 AC 40MHz)



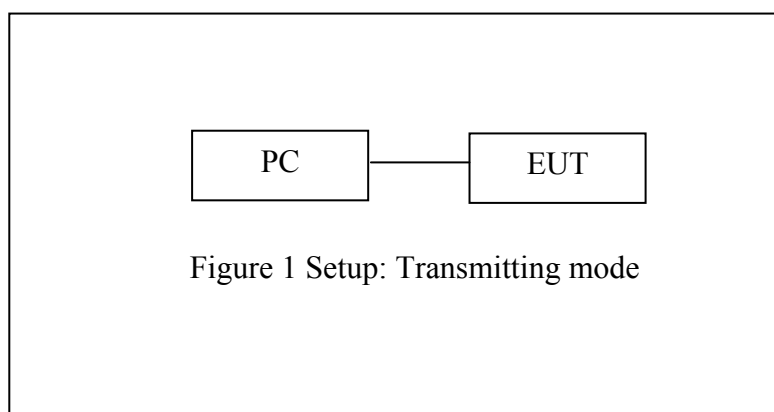
ANT 2(802.11 AC 40MHz)



10.RADIATED SPURIOUS EMISSION TEST

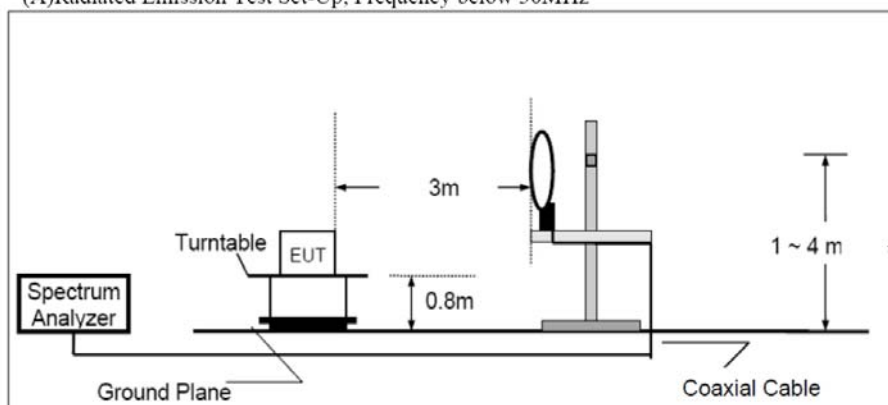
10.1.Block Diagram of Test Setup

10.1.1.Block diagram of connection between the EUT and peripherals

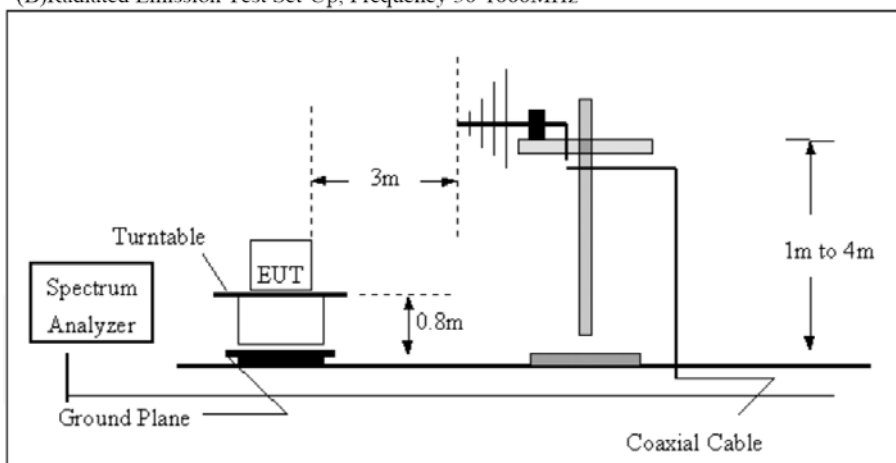


10.1.2.Semi-Anechoic Chamber Test Setup Diagram

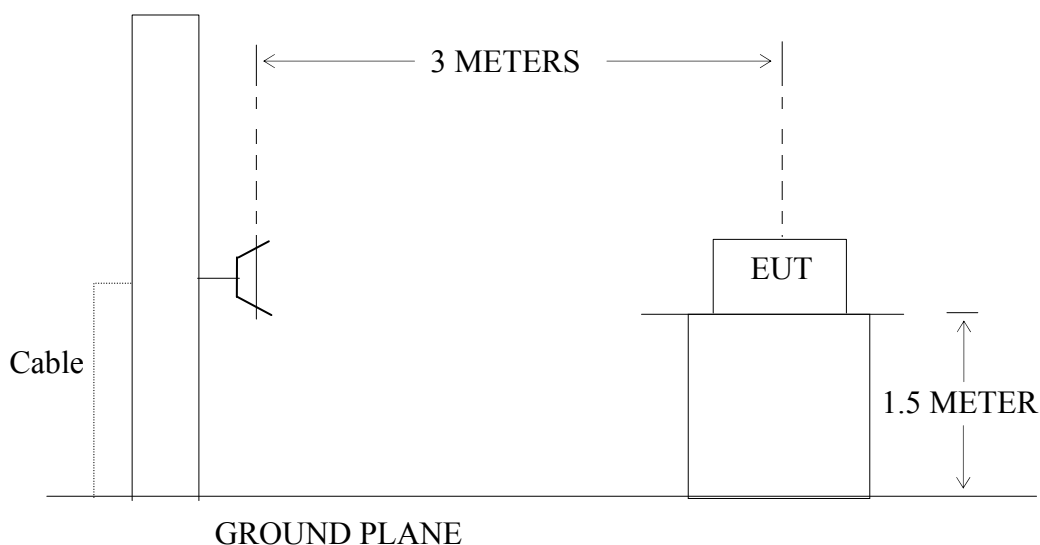
(A)Radiated Emission Test Set-Up, Frequency below 30MHz



(B)Radiated Emission Test Set-Up, Frequency 30-1000MHz



(C) Radiated Emission Test Set-Up, Frequency above 1GHz



10.2.Restricted bands of operation

10.2.1.FCC Part 15.205 Restricted bands of operation

(a) Except as shown in paragraph (d) of this section, Only spurious emissions are permitted in any of the frequency bands listed below:

MHz	MHz	MHz	GHz
0.090-0.110	16.42-16.423	399.9-410	4.5-5.15
¹ 0.495-0.505	16.69475-16.69525	608-614	5.35-5.46
2.1735-2.1905	16.80425-16.80475	960-1240	7.25-7.75
4.125-4.128	25.5-25.67	1300-1427	8.025-8.5
4.17725-4.17775	37.5-38.25	1435-1626.5	9.0-9.2
4.20725-4.20775	73-74.6	1645.5-1646.5	9.3-9.5
6.215-6.218	74.8-75.2	1660-1710	10.6-12.7
6.26775-6.26825	108-121.94	1718.8-1722.2	13.25-13.4
6.31175-6.31225	123-138	2200-2300	14.47-14.5
8.291-8.294	149.9-150.05	2310-2390	15.35-16.2
8.362-8.366	156.52475-156.52525	2483.5-2500	17.7-21.4
8.37625-8.38675	156.7-156.9	2690-2900	22.01-23.12
8.41425-8.41475	162.0125-167.17	3260-3267	23.6-24.0
12.29-12.293	167.72-173.2	3332-3339	31.2-31.8
12.51975-12.52025	240-285	3345.8-3358	36.43-36.5
12.57675-12.57725	322-335.4	3600-4400	(²)
13.36-13.41			

¹Until February 1, 1999, this restricted band shall be 0.490-0.510

²Above 38.6

(b) Except as provided in paragraphs (d) and (e), the field strength of emission appearing within these frequency bands shall not exceed the limits shown in Section 15.209. At frequencies equal to or less than 1000MHz, Compliance with the limits in Section 15.209 shall be demonstrated using measurement instrumentation employing a CISPR quasi-peak detector. Above 1000MHz, compliance with the emission limits in Section 15.209 shall be demonstrated

based on the average value of the measured emissions. The provisions in Section 15.35 apply to these measurements.

10.3.Configuration of EUT on Measurement

The equipment are installed on Radiated Emission Measurement to meet the commission requirements and operating regulations in a manner which tends to maximize its emission characteristics in normal application.

10.4.The Limit For Section 15.407

Section 15.247(d): For transmitters operating in the 5.15–5.25 GHz band: all emissions out-side of the 5.15–5.35 GHz band shall not exceed an EIRP of –27dBm/MHz. For transmitters operating in the 5.725–5.825 GHz band: all emissions within the frequency range from the band edge to 10 MHz above or below the band edge shall not exceed an EIRP of –17dBm/MHz; for frequencies 10 MHz or greater above or below the band edge, emissions shall not exceed an EIRP of –27dBm/MHz.

10.5.Operating Condition of EUT

10.5.1.Setup the EUT and simulator as shown as Section 10.1.

10.5.2.Turn on the power of all equipment.

10.5.3.Let the EUT work in TX modes measure it. The transmit frequency are 5150-5250 and 5725-5825MHz.

10.6.Test Procedure

The EUT and its simulators are placed on a turntable, which is 0.8 meter high above ground(Below 1GHz). The EUT and its simulators are placed on a turntable, which is 1.5 meter high above ground(Above 1GHz). The turntable can rotate 360 degrees to determine the position of the maximum emission level. EUT is set 3.0 meters away from the receiving antenna, which is mounted on an antenna tower. The antenna can be moved up and down between 1.0 meter and 4 meters to find out the maximum emission level. Broadband antenna (calibrated bi-log antenna) is used as receiving antenna. Both horizontal and vertical polarizations of the antenna are set on measurement. In order to find the maximum emission levels, all of the EUT location must be manipulated according to ANSI C63.10:2013 on radiated emission measurement. The EUT was tested in 3 orthogonal planes.

The frequency range from 9KHz to 40000MHz is checked.

Result = Reading + Corrected Factor

Where Corrected Factor = Antenna Factor + Cable Loss – Amplifier Gain

During the radiated emission test, the spectrum analyzer was set with the following configurations:

1. The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 120kHz for Quasi-peak at frequency below 1GHz.
2. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for peak measurement with peak detector at frequency above 1GHz.
3. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 10Hz for Average measurement with peak detection at frequency above 1GHz.
4. All modes of operation were investigated and the worst-case emissions are reported.

10.7. The Field Strength of Radiation Emission Measurement Results

Note: 1. Emissions attenuated more than 20 dB below the permissible value are not reported.

2. *: Denotes restricted band of operation.
3. The fundamental radiated emissions were reduced by Band Reject Filter in the attached plots.
4. The EUT is tested radiation emission at each test mode (802.11a/ac/n) in three axes. Besides, We have tested the single antenna transmit mode and the dual antenna emission mode. The worst emissions are reflected in the following plots.
6. The average measurement was not performed when peak measured data under the limit of average detection.

Below 1G



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Site: 1# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: STAR2017 #902

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 %

EUT: WiFi module

Mode: TX Channel 36-AC 20MHz(MIMO)

Model: WPC0GR2231R

Manufacturer: Prima

Polarization: Horizontal

Power Source: DC 12V

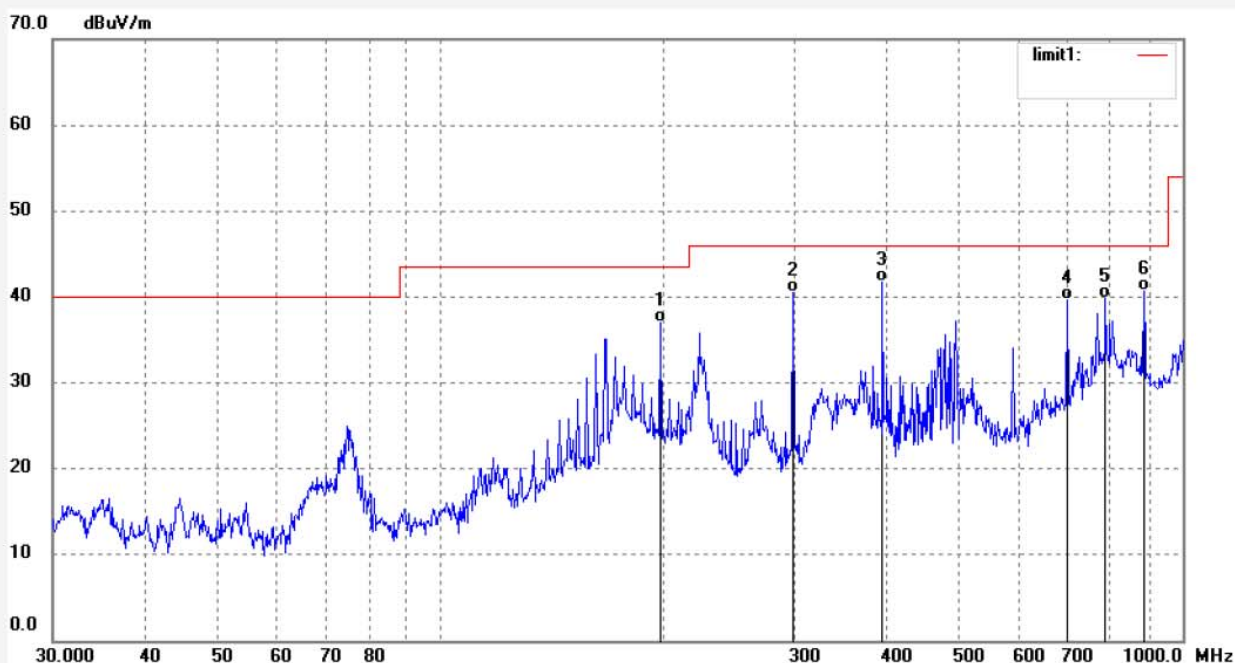
Date: 17/10/16/

Time: 17/31/33

Engineer Signature: star

Distance: 3m

Note: Report No.:ATE20171984

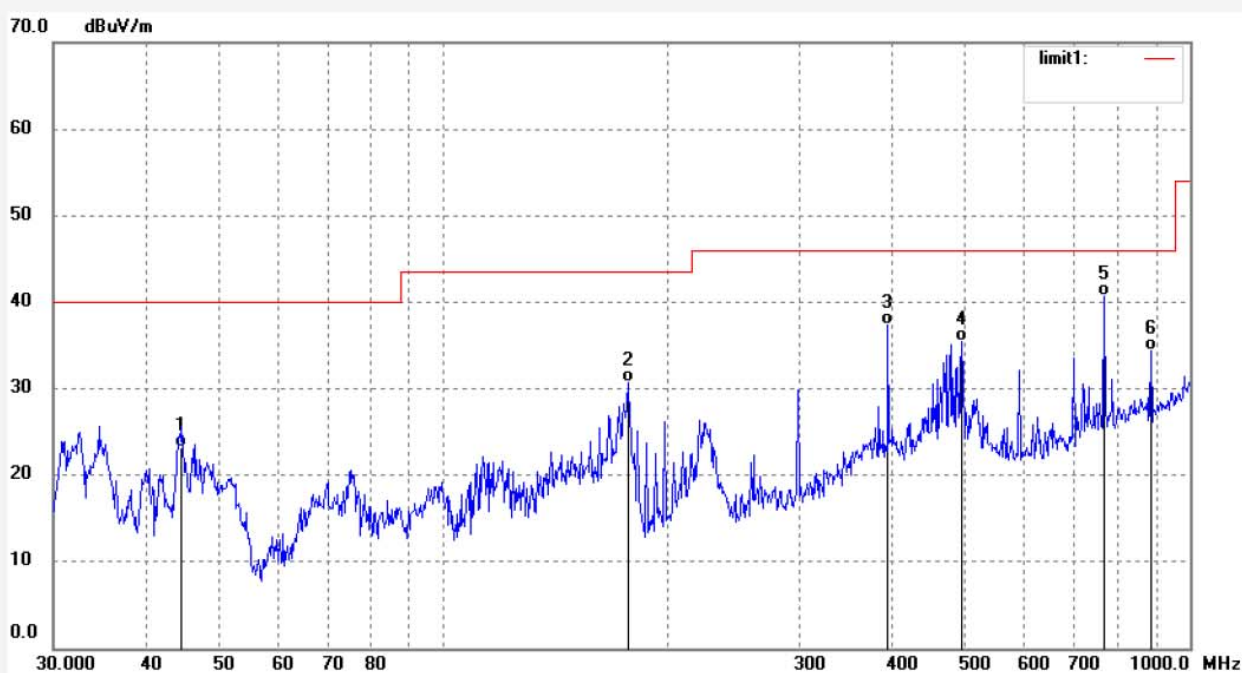


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	197.9456	55.76	-18.78	36.98	43.50	-6.52	QP	200	153	
2	298.5932	56.22	-15.78	40.44	46.00	-5.56	QP	200	141	
3	394.1198	54.85	-13.09	41.76	46.00	-4.24	QP	200	184	
4	698.8034	45.98	-6.39	39.59	46.00	-6.41	QP	200	207	
5	787.4749	44.22	-4.40	39.82	46.00	-6.18	QP	200	187	
6	887.3977	43.22	-2.54	40.68	46.00	-5.32	QP	200	200	

Job No.: STAR2017 #903
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 55 %
EUT: WiFi module
Mode: TX Channel 36-AC 20MHz(MIMO)
Model: WPC0GR2231R
Manufacturer: Prima

Polarization: Vertical
Power Source: DC 12V
Date: 17/10/16/
Time: 17/32/24
Engineer Signature: star
Distance: 3m

Note: Report No.:ATE20171984



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	44.6221	42.00	-18.85	23.15	40.00	-16.85	QP	100	97	
2	176.8952	51.35	-20.63	30.72	43.50	-12.78	QP	100	105	
3	394.1198	50.42	-13.09	37.33	46.00	-8.67	QP	100	120	
4	495.2379	46.38	-10.98	35.40	46.00	-10.60	QP	100	246	
5	768.3431	45.53	-4.77	40.76	46.00	-5.24	QP	100	193	
6	887.3977	36.88	-2.54	34.34	46.00	-11.66	QP	100	234	



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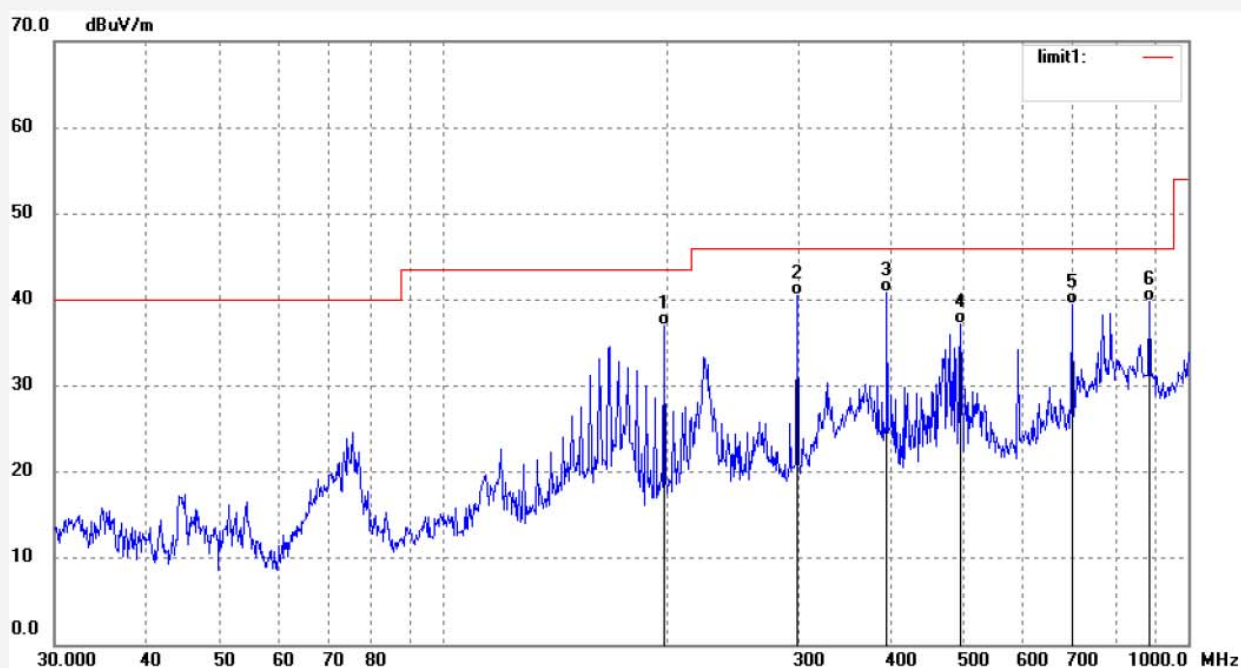
Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: STAR2017 #905
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 55 %
EUT: WiFi module
Mode: TX Channel 48-AC 20MHz(MIMO)
Model: WPC0GR2231R
Manufacturer: Prima

Polarization: Horizontal
Power Source: DC 12V
Date: 17/10/16/
Time: 17/33/51
Engineer Signature: star
Distance: 3m

Note: Report No.:ATE20171984



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	197.9456	55.84	-18.78	37.06	43.50	-6.44	QP	200	324	
2	298.5932	56.27	-15.78	40.49	46.00	-5.51	QP	200	199	
3	394.1198	53.95	-13.09	40.86	46.00	-5.14	QP	200	176	
4	495.2379	48.16	-10.98	37.18	46.00	-8.82	QP	200	238	
5	698.8034	45.81	-6.39	39.42	46.00	-6.58	QP	200	152	
6	887.3977	42.41	-2.54	39.87	46.00	-6.13	QP	200	161	



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Site: 1# Chamber

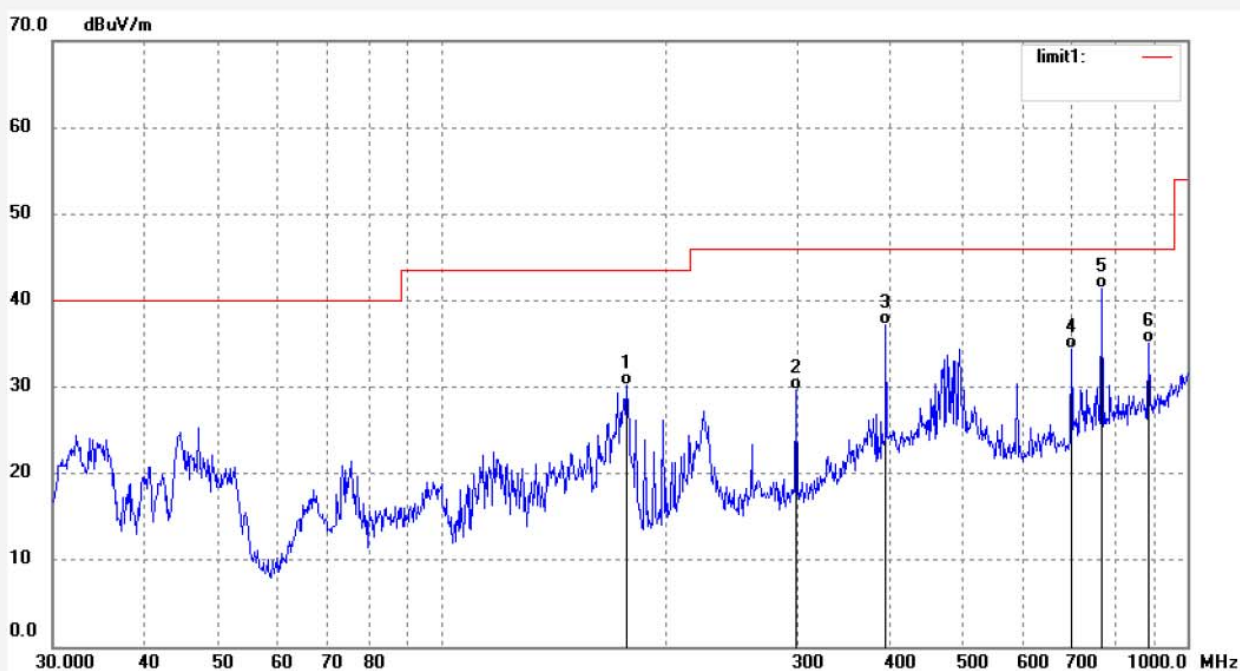
Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: STAR2017 #904
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 55 %
EUT: WiFi module
Mode: TX Channel 48-AC 20MHz(MIMO)
Model: WPC0GR2231R
Manufacturer: Prima

Polarization: Vertical
Power Source: DC 12V
Date: 17/10/16/
Time: 17/33/09
Engineer Signature: star
Distance: 3m

Note: Report No.:ATE20171984

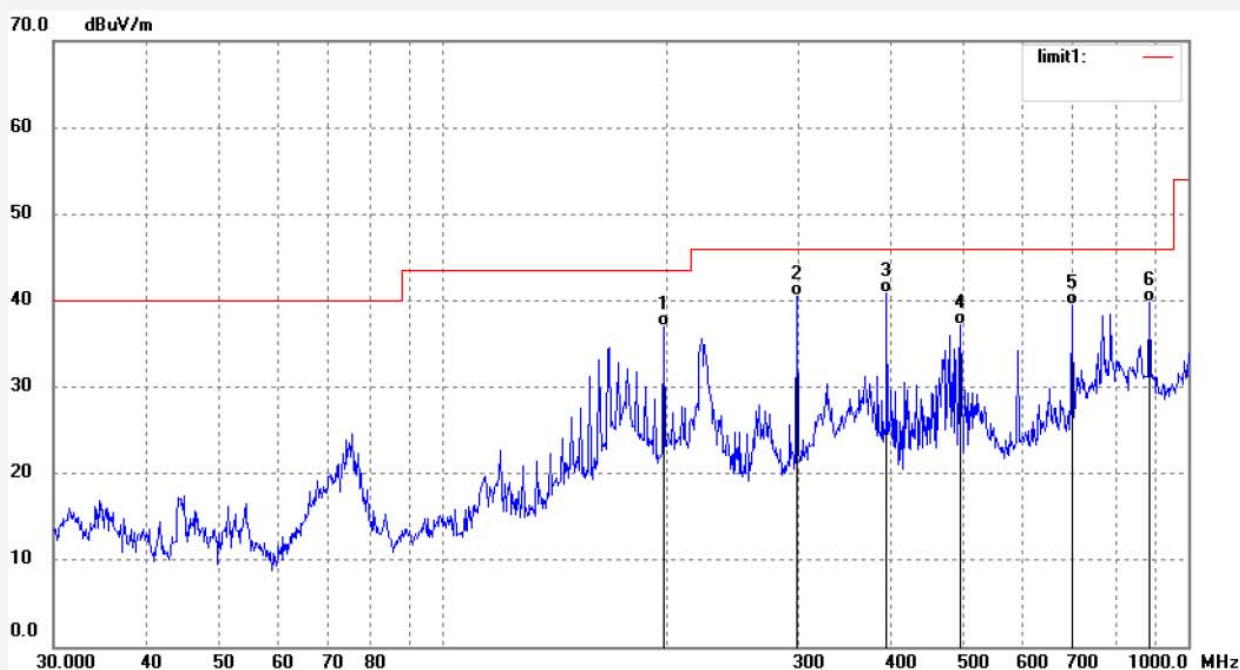


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	176.8952	50.81	-20.63	30.18	43.50	-13.32	QP	100	234	
2	298.5932	45.51	-15.78	29.73	46.00	-16.27	QP	100	187	
3	394.1198	50.21	-13.09	37.12	46.00	-8.88	QP	100	163	
4	698.8034	40.75	-6.39	34.36	46.00	-11.64	QP	100	172	
5	768.3431	46.13	-4.77	41.36	46.00	-4.64	QP	100	210	
6	887.3977	37.61	-2.54	35.07	46.00	-10.93	QP	100	199	

Job No.: STAR2017 #906
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 55 %
EUT: WiFi module
Mode: TX Channel 149-AC 20MHz(MIMO)
Model: WPC0GR2231R
Manufacturer: Prima

Polarization: Horizontal
Power Source: DC 12V
Date: 17/10/16/
Time: 17/34/46
Engineer Signature: star
Distance: 3m

Note: Report No.:ATE20171984



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	197.9456	55.84	-18.78	37.06	43.50	-6.44	QP	200	116	
2	298.5932	56.27	-15.78	40.49	46.00	-5.51	QP	200	104	
3	394.1198	53.95	-13.09	40.86	46.00	-5.14	QP	200	139	
4	495.2379	48.16	-10.98	37.18	46.00	-8.82	QP	200	248	
5	698.8034	45.81	-6.39	39.42	46.00	-6.58	QP	200	141	
6	887.3977	42.41	-2.54	39.87	46.00	-6.13	QP	200	205	



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Site: 1# Chamber

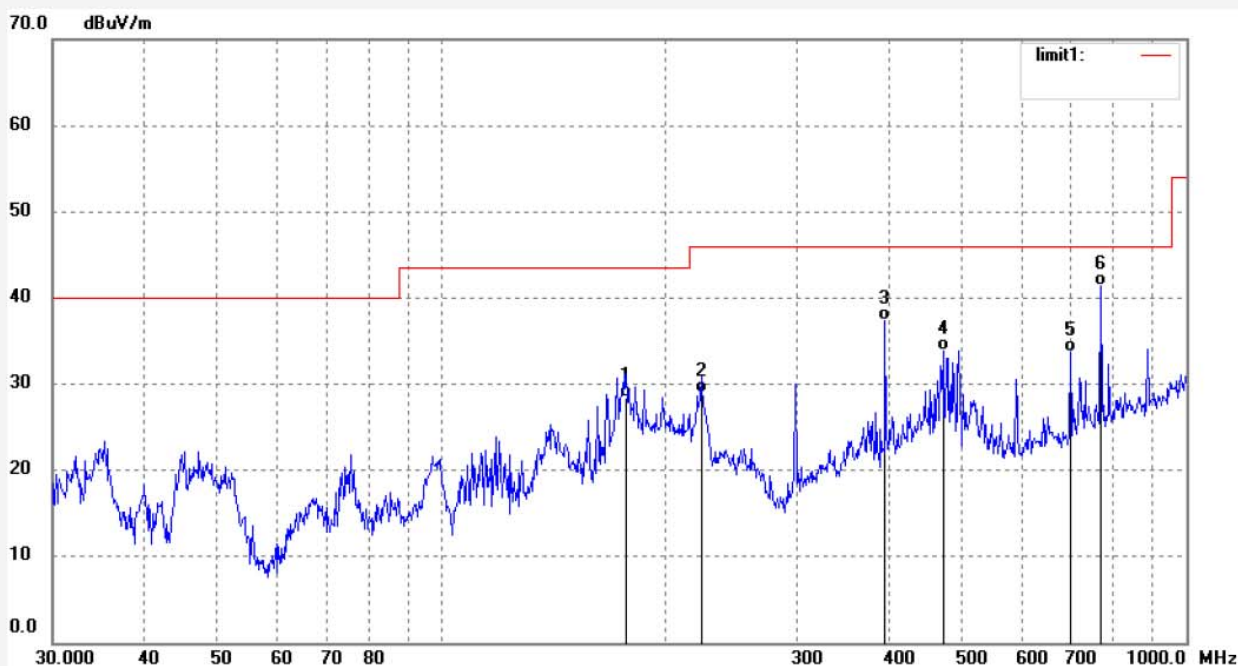
Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: STAR2017 #907
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 55 %
EUT: WiFi module
Mode: TX Channel 149-AC 20MHz(MIMO)
Model: WPC0GR2231R
Manufacturer: Prima

Polarization: Vertical
Power Source: DC 12V
Date: 17/10/16/
Time: 17/35/36
Engineer Signature: star
Distance: 3m

Note: Report No.:ATE20171984

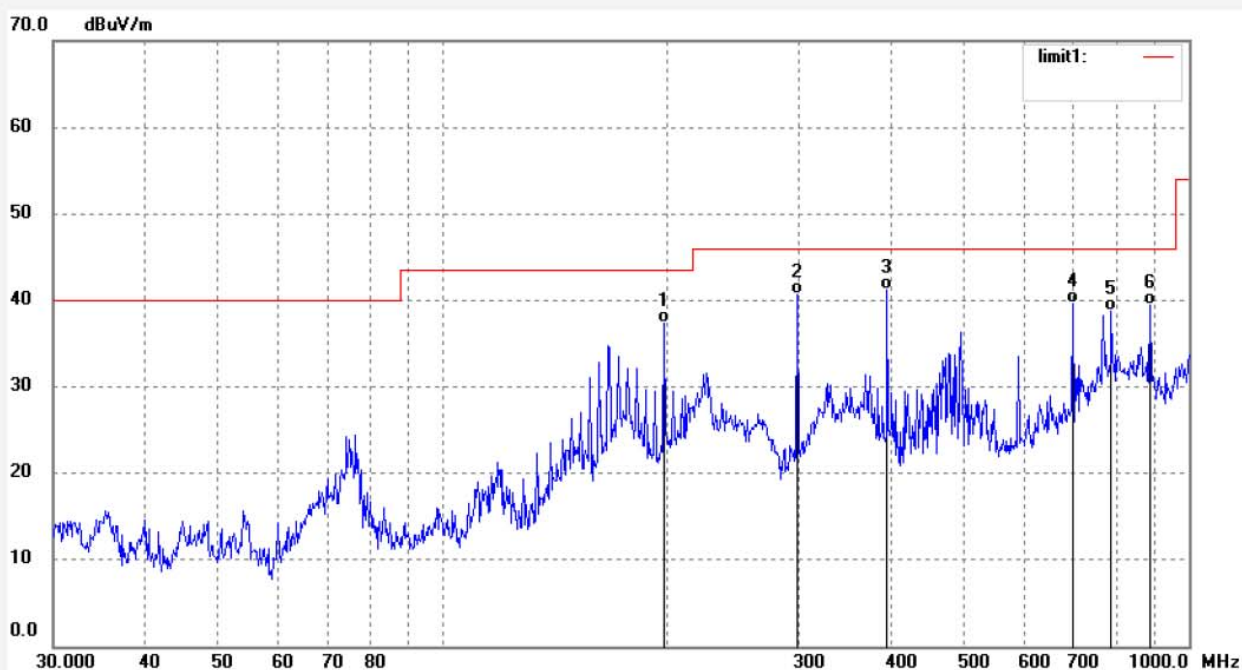


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	176.8952	49.10	-20.63	28.47	43.50	-15.03	QP	100	98	
2	223.0629	47.25	-18.35	28.90	46.00	-17.10	QP	100	104	
3	394.1198	50.44	-13.09	37.35	46.00	-8.65	QP	100	135	
4	471.4664	45.27	-11.34	33.93	46.00	-12.07	QP	100	276	
5	698.8034	40.02	-6.39	33.63	46.00	-12.37	QP	100	162	
6	768.3431	46.20	-4.77	41.43	46.00	-4.57	QP	100	199	

Job No.: STAR2017 #909
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 55 %
EUT: WiFi module
Mode: TX Channel 165-AC 20MHz(MIMO)
Model: WPC0GR2231R
Manufacturer: Prima

Polarization: Horizontal
Power Source: DC 12V
Date: 17/10/16/
Time: 17/37/05
Engineer Signature: star
Distance: 3m

Note: Report No.:ATE20171984

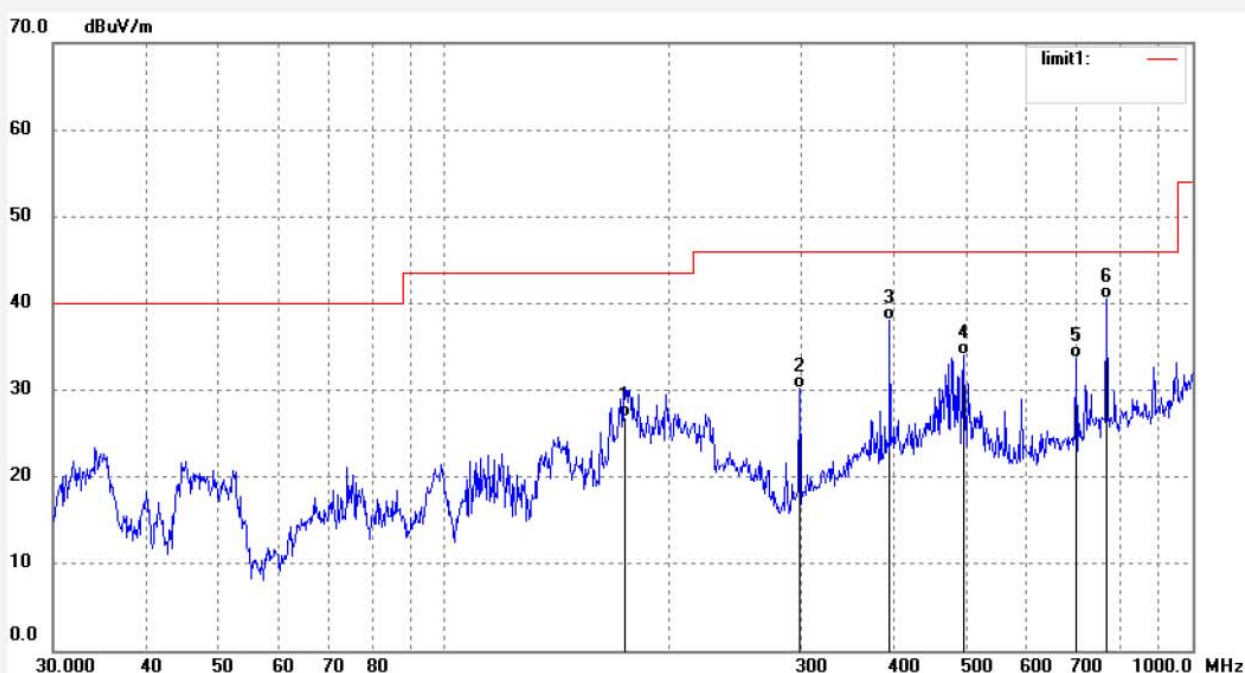


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	197.9456	56.13	-18.78	37.35	43.50	-6.15	QP	200	142	
2	298.5932	56.40	-15.78	40.62	46.00	-5.38	QP	200	161	
3	394.1198	54.39	-13.09	41.30	46.00	-4.70	QP	200	179	
4	698.8034	46.10	-6.39	39.71	46.00	-6.29	QP	200	196	
5	787.4749	43.08	-4.40	38.68	46.00	-7.32	QP	200	155	
6	887.3977	42.05	-2.54	39.51	46.00	-6.49	QP	200	167	

Job No.: STAR2017 #908
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 55 %
EUT: WiFi module
Mode: TX Channel 165-AC 20MHz(MIMO)
Model: WPC0GR2231R
Manufacturer: Prima

Polarization: Vertical
Power Source: DC 12V
Date: 17/10/16/
Time: 17/36/20
Engineer Signature: star
Distance: 3m

Note: Report No.:ATE20171984



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	174.4265	47.69	-20.76	26.93	43.50	-16.57	QP	100	221	
2	298.5932	46.02	-15.78	30.24	46.00	-15.76	QP	100	199	
3	394.1198	51.14	-13.09	38.05	46.00	-7.95	QP	100	232	
4	495.2379	45.01	-10.98	34.03	46.00	-11.97	QP	100	160	
5	698.8034	40.14	-6.39	33.75	46.00	-12.25	QP	100	207	
6	768.3431	45.29	-4.77	40.52	46.00	-5.48	QP	100	316	

Above 1G



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Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 1# Chamber

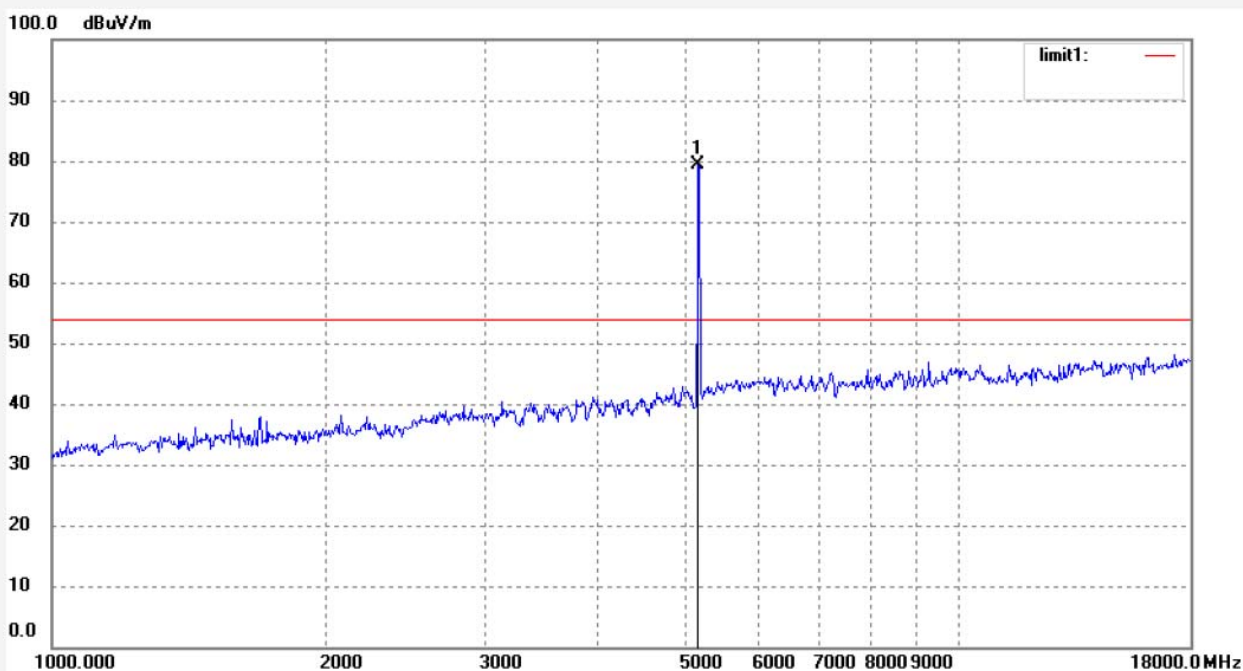
Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: STAR2017 #910
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 55 %
EUT: WiFi module
Mode: TX Channel 36-A
Model: WPC0GR2231R
Manufacturer: Prima

Polarization: Horizontal
Power Source: DC 12V
Date: 17/10/16/
Time: 17/43/29
Engineer Signature: star
Distance: 3m

Note: Report No.:ATE20171984

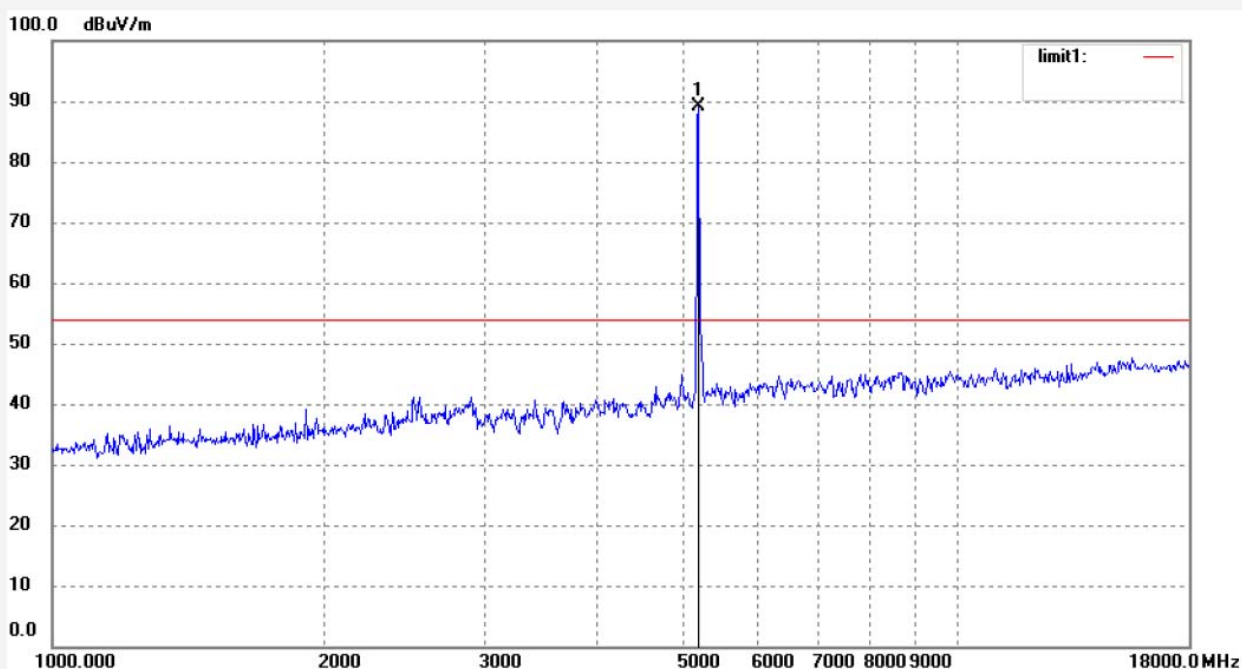


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	5180.041	77.33	2.06	79.39			peak	200	300	

Job No.: STAR2017 #911
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 55 %
EUT: WiFi module
Mode: TX Channel 36-A
Model: WPC0GR2231R
Manufacturer: Prima

Polarization: Vertical
Power Source: DC 12V
Date: 17/10/16/
Time: 17/45/16
Engineer Signature: star
Distance: 3m

Note: Report No.:ATE20171984



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	5180.093	87.16	2.07	89.23			peak	150	245	



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Site: 1# Chamber

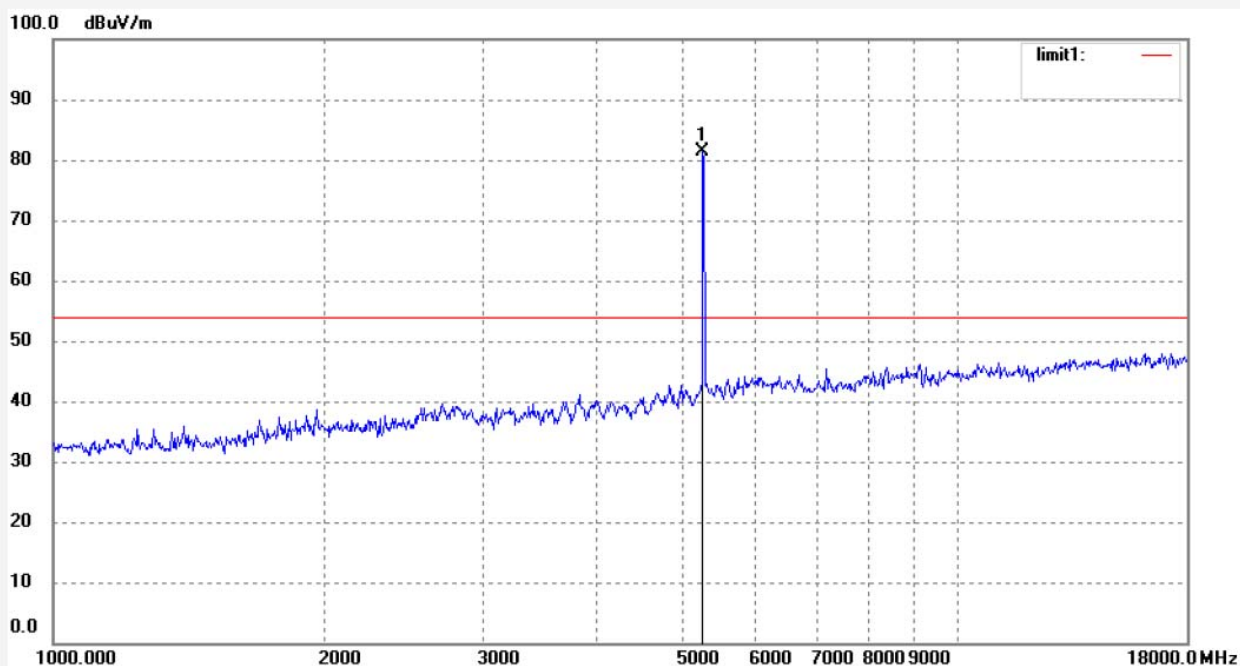
Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: STAR2017 #913
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 55 %
EUT: WiFi module
Mode: TX Channel 48-A
Model: WPC0GR2231R
Manufacturer: Prima

Polarization: Horizontal
Power Source: DC 12V
Date: 17/10/16/
Time: 17/50/03
Engineer Signature: star
Distance: 3m

Note: Report No.:ATE20171984

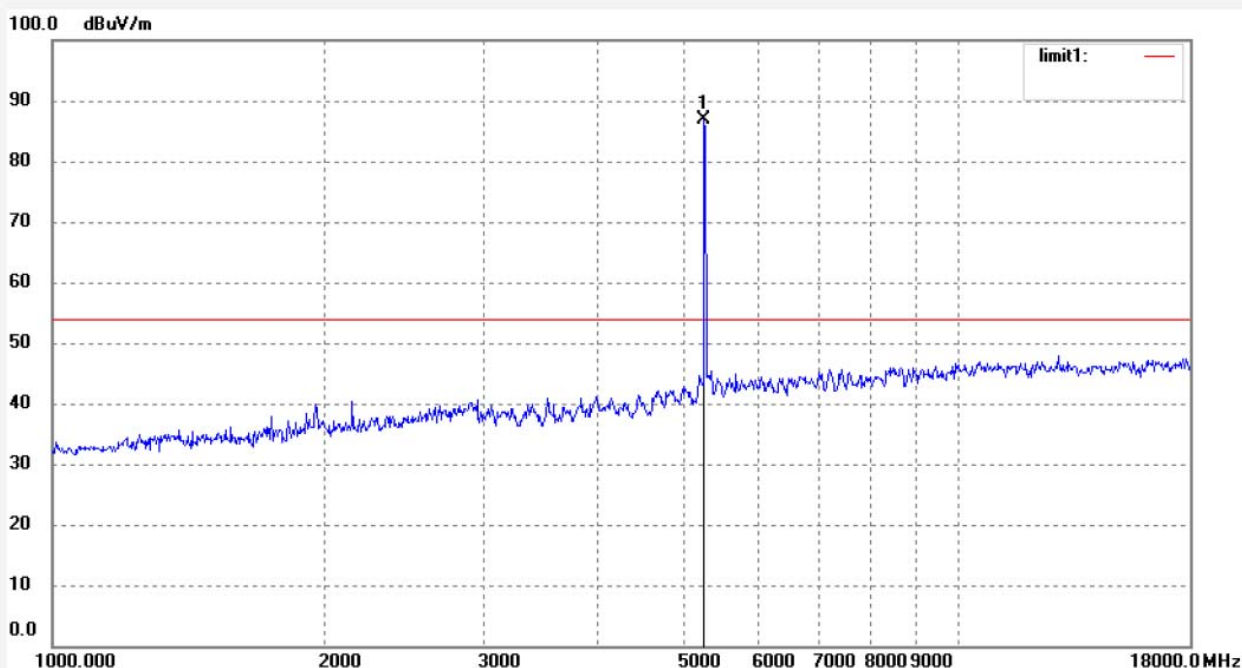


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	5240.142	79.28	2.15	81.43			peak	200	148	

Job No.: STAR2017 #912
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 55 %
EUT: WiFi module
Mode: TX Channel 48-A
Model: WPC0GR2231R
Manufacturer: Prima

Polarization: Vertical
Power Source: DC 12V
Date: 17/10/16/
Time: 17/48/02
Engineer Signature: star
Distance: 3m

Note: Report No.:ATE20171984

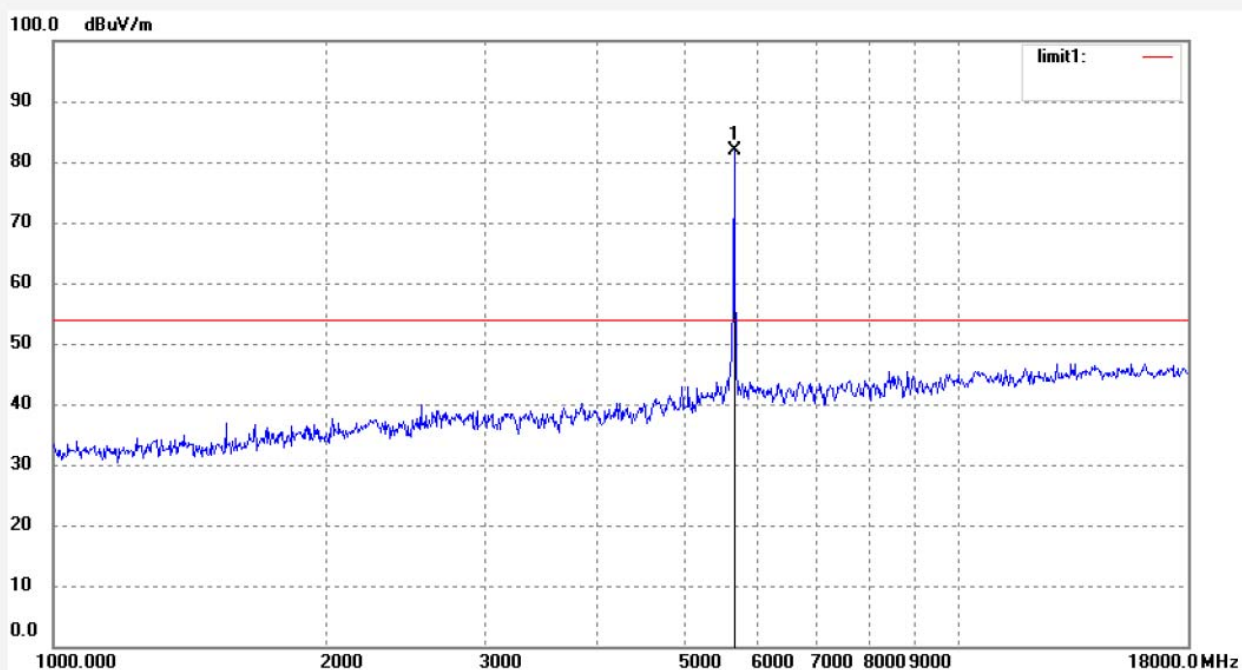


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	5240.142	84.66	2.15	86.81			peak	150	191	

Job No.: STAR2017 #914
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 55 %
EUT: WiFi module
Mode: TX Channel 149-A
Model: WPC0GR2231R
Manufacturer: Prima

Polarization: Horizontal
Power Source: DC 12V
Date: 17/10/16/
Time: 17/52/41
Engineer Signature: star
Distance: 3m

Note: Report No.:ATE20171984

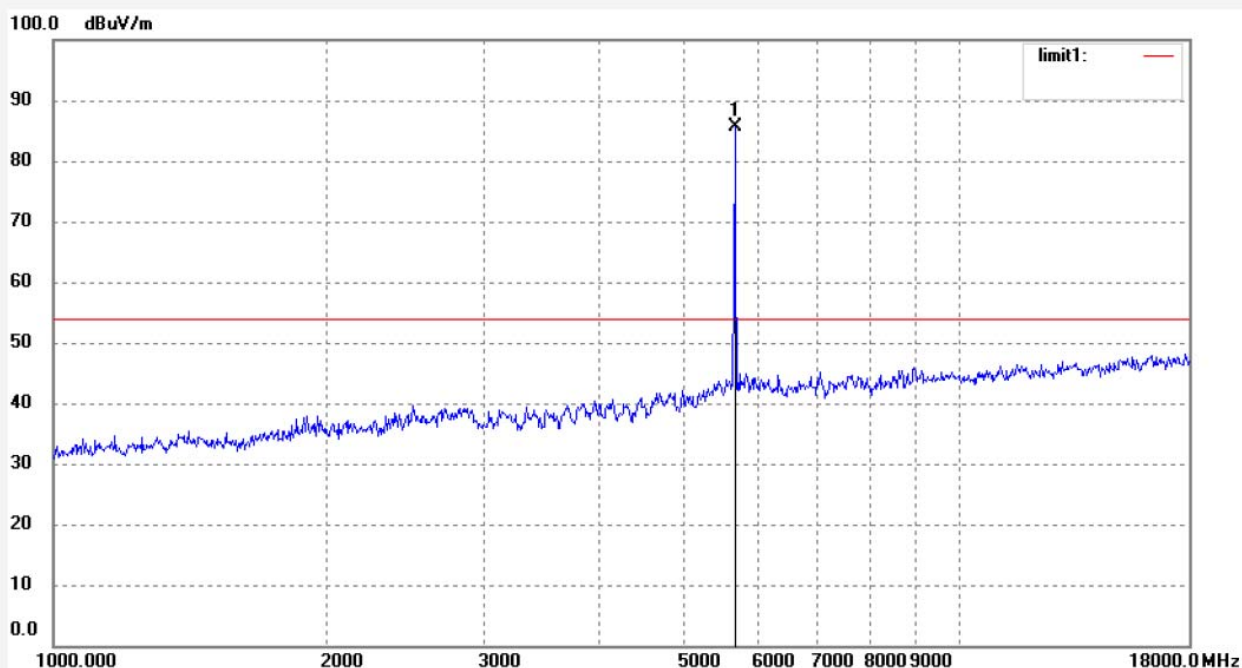


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	5745.024	79.17	2.68	81.85			peak	200	76	

Job No.: STAR2017 #915
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 55 %
EUT: WiFi module
Mode: TX Channel 149-A
Model: WPC0GR2231R
Manufacturer: Prima

Polarization: Vertical
Power Source: DC 12V
Date: 17/10/16/
Time: 17/54/02
Engineer Signature: star
Distance: 3m

Note: Report No.:ATE20171984

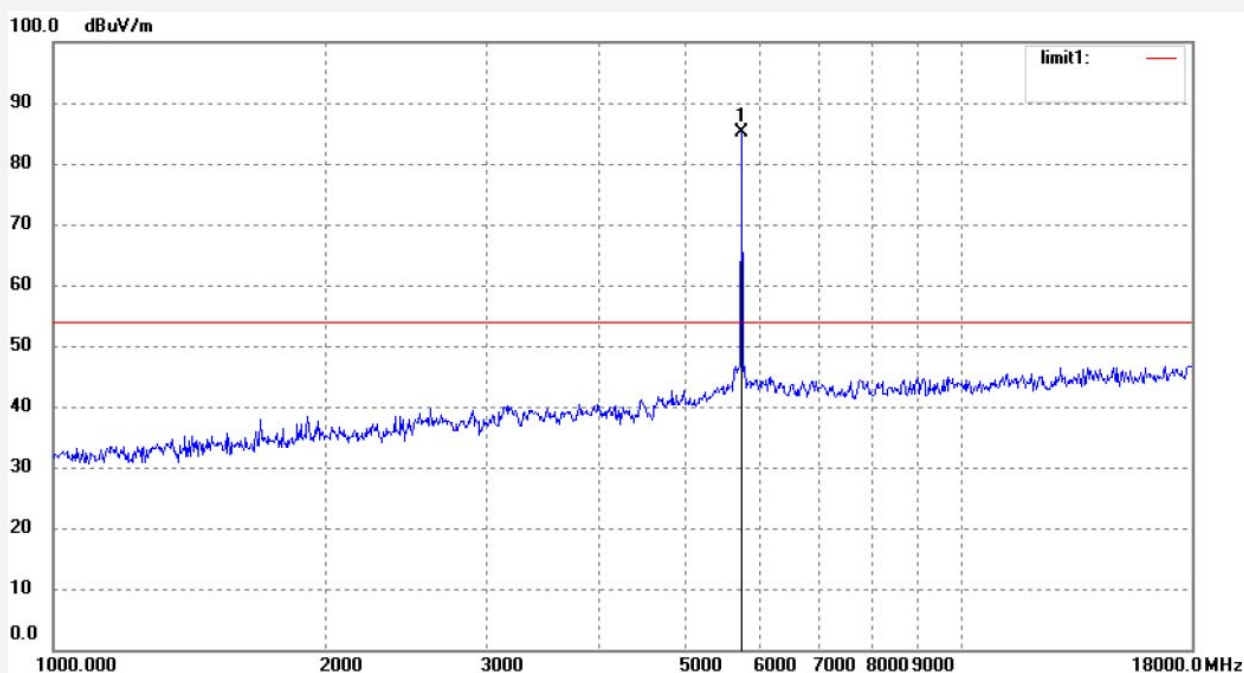


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	5745.024	82.94	2.68	85.62			peak	150	112	

Job No.: STAR2017 #917
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 55 %
EUT: WiFi module
Mode: TX Channel 165-A
Model: WPC0GR2231R
Manufacturer: Prima

Polarization: Horizontal
Power Source: DC 12V
Date: 17/10/16/
Time: 17/57/41
Engineer Signature: star
Distance: 3m

Note: Report No.:ATE20171984

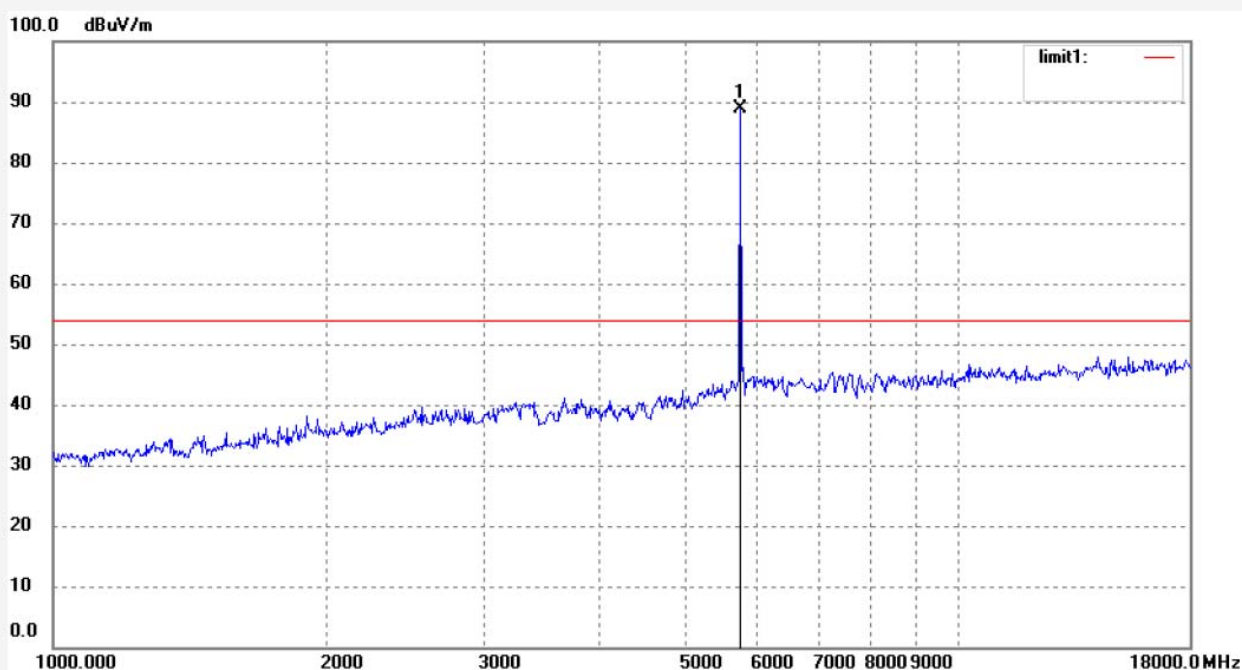


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	5825.015	82.42	2.79	85.21			peak	200	65	

Job No.: STAR2017 #916
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 55 %
EUT: WiFi module
Mode: TX Channel 165-A
Model: WPC0GR2231R
Manufacturer: Prima

Polarization: Vertical
Power Source: DC 12V
Date: 17/10/16/
Time: 17/55/54
Engineer Signature: star
Distance: 3m

Note: Report No.:ATE20171984

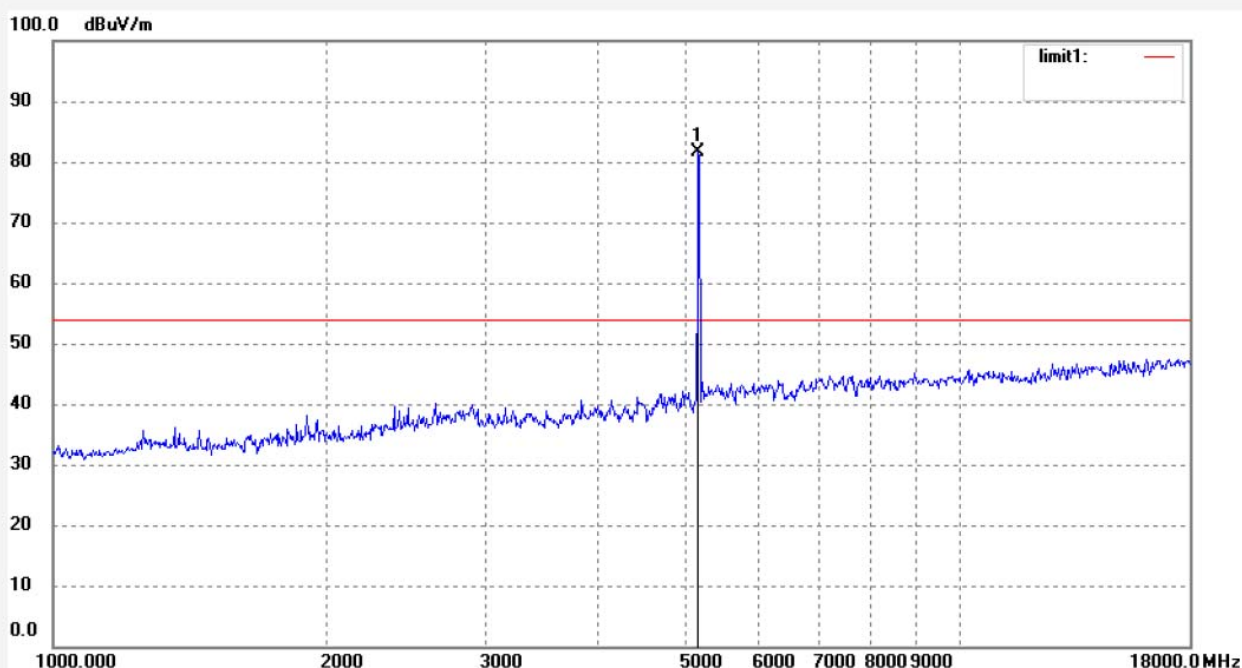


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	5825.200	86.14	2.76	88.90			peak	150	345	

Job No.: STAR2017 #918
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 55 %
EUT: WiFi module
Mode: TX Channel 36-N 2
Model: WPC0GR2231R
Manufacturer: Prima

Polarization: Horizontal
Power Source: DC 12V
Date: 17/10/16/
Time: 18/10/07
Engineer Signature: star
Distance: 3m

Note: Report No.:ATE20171984

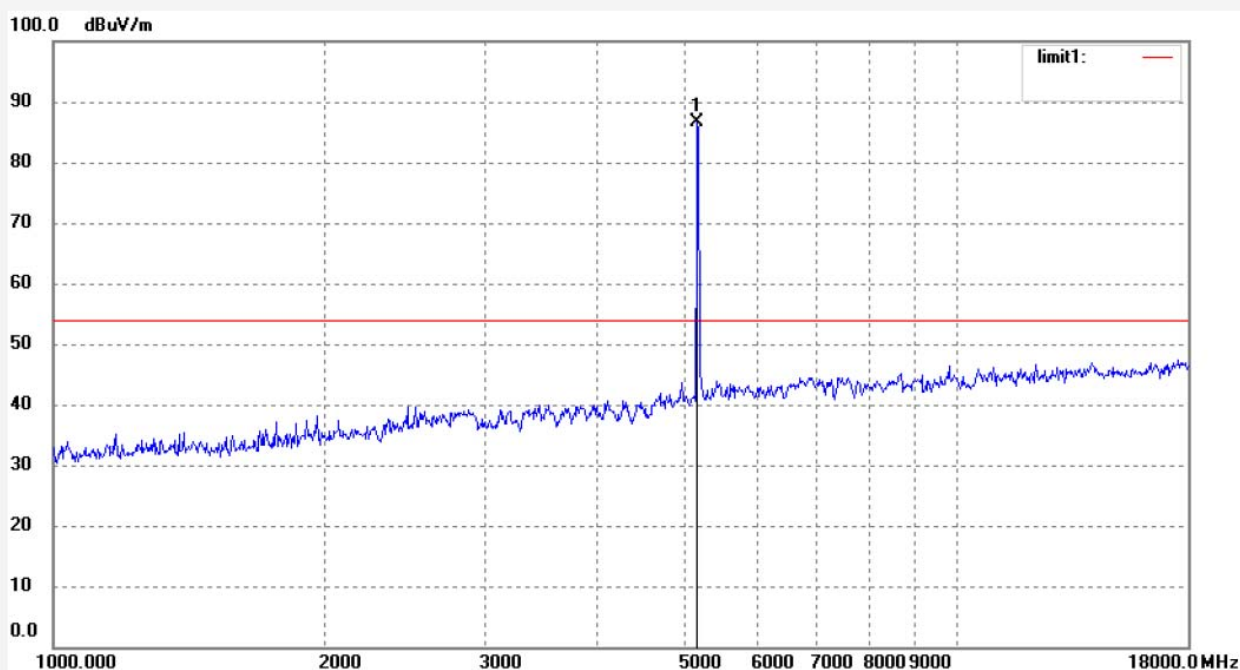


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	5180.041	79.52	2.06	81.58			peak	200	175	

Job No.: STAR2017 #919
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 55 %
EUT: WiFi module
Mode: TX Channel 36-N 20MHz
Model: WPC0GR2231R
Manufacturer: Prima

Polarization: Vertical
Power Source: DC 12V
Date: 17/10/16/
Time: 18/11/27
Engineer Signature: star
Distance: 3m

Note: Report No.:ATE20171984

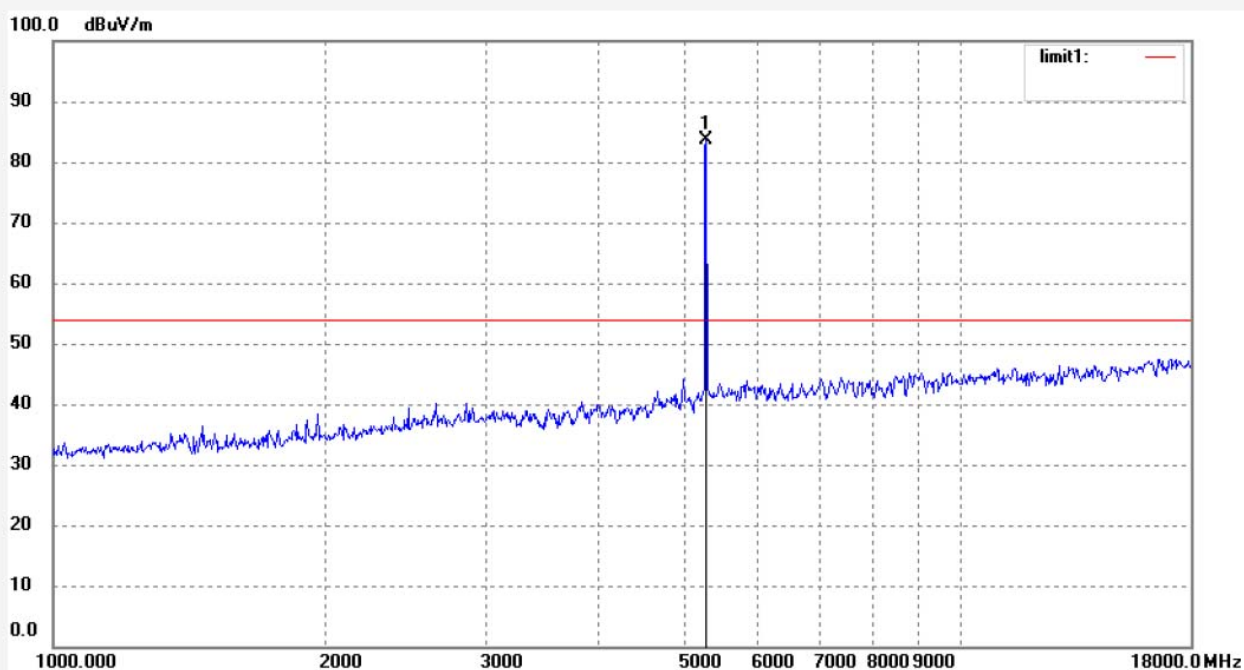


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	5180.041	84.63	2.06	86.69			peak	150	239	

Job No.: STAR2017 #921
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 55 %
EUT: WiFi module
Mode: TX Channel 48-N 20MHz
Model: WPC0GR2231R
Manufacturer: Prima

Polarization: Horizontal
Power Source: DC 12V
Date: 17/10/16/
Time: 18/14/48
Engineer Signature: star
Distance: 3m

Note: Report No.:ATE20171984

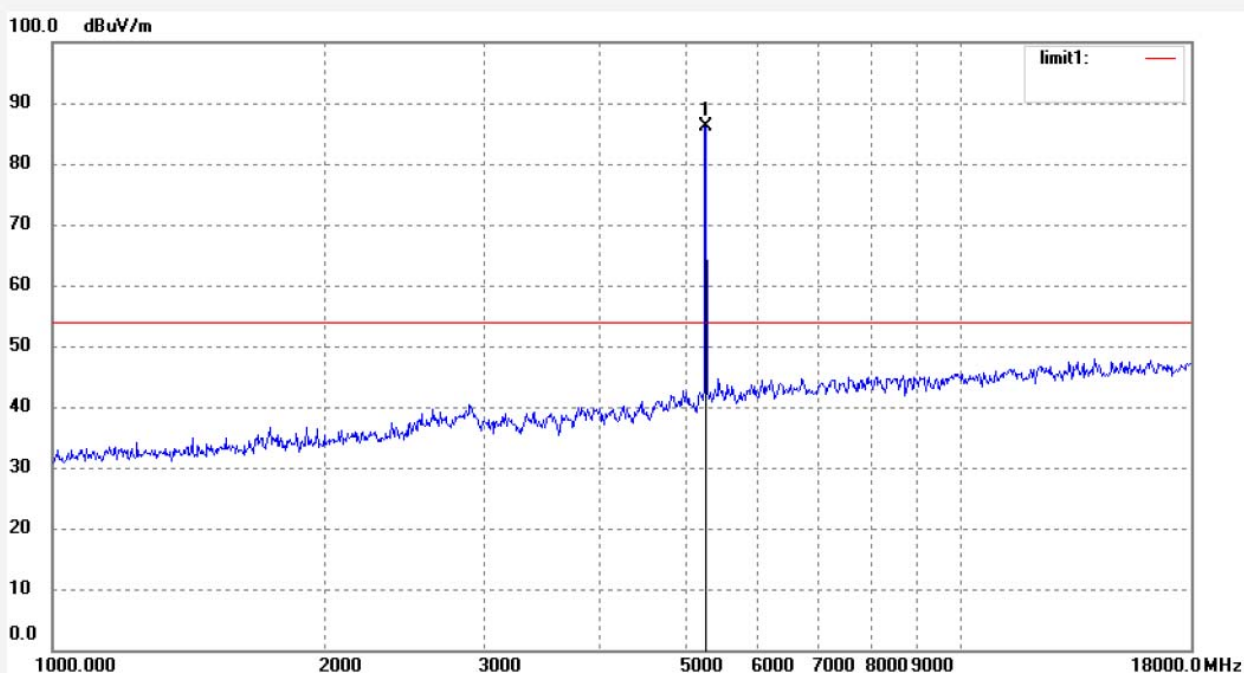


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	5240.115	81.36	2.17	83.53			peak	200	135	

Job No.: STAR2017 #920
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 55 %
EUT: WiFi module
Mode: TX Channel 48-N 20MHz
Model: WPC0GR2231R
Manufacturer: Prima

Polarization: Vertical
Power Source: DC 12V
Date: 17/10/16/
Time: 18/13/34
Engineer Signature: star
Distance: 3m

Note: Report No.:ATE20171984

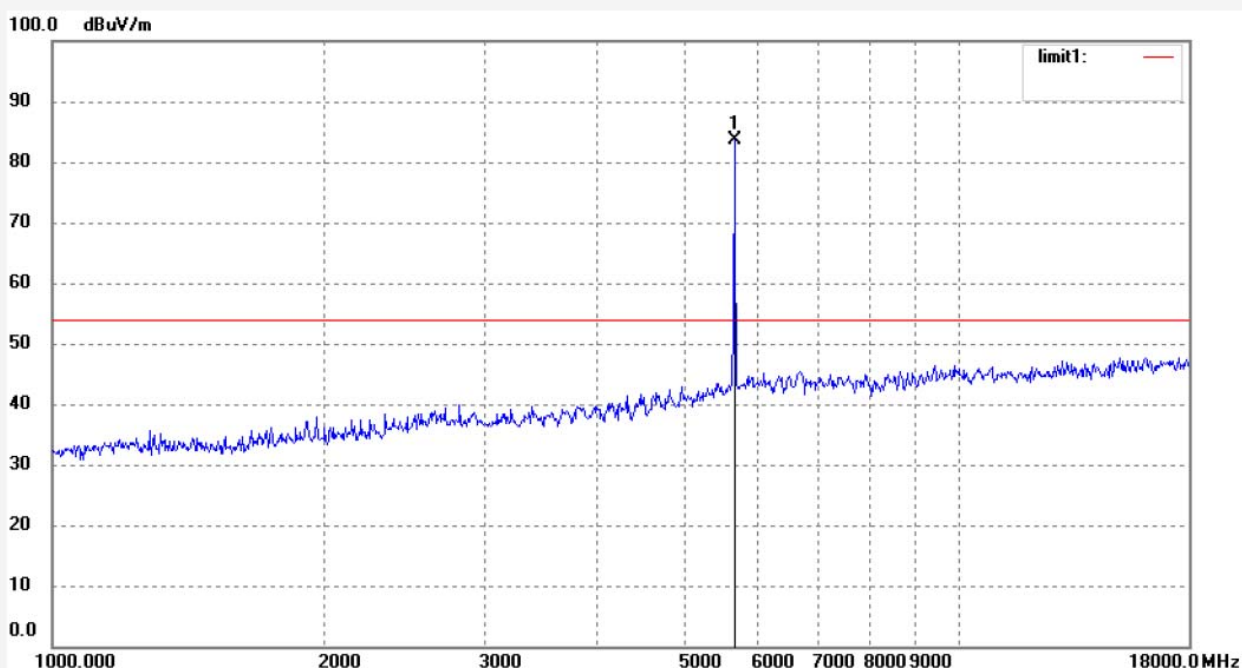


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	5240.115	84.08	2.17	86.25			peak	200	166	

Job No.: STAR2017 #922
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 55 %
EUT: WiFi module
Mode: TX Channel 149-N 20MHz
Model: WPC0GR2231R
Manufacturer: Prima

Polarization: Horizontal
Power Source: DC 12V
Date: 17/10/16/
Time: 18/16/46
Engineer Signature: star
Distance: 3m

Note: Report No.:ATE20171984

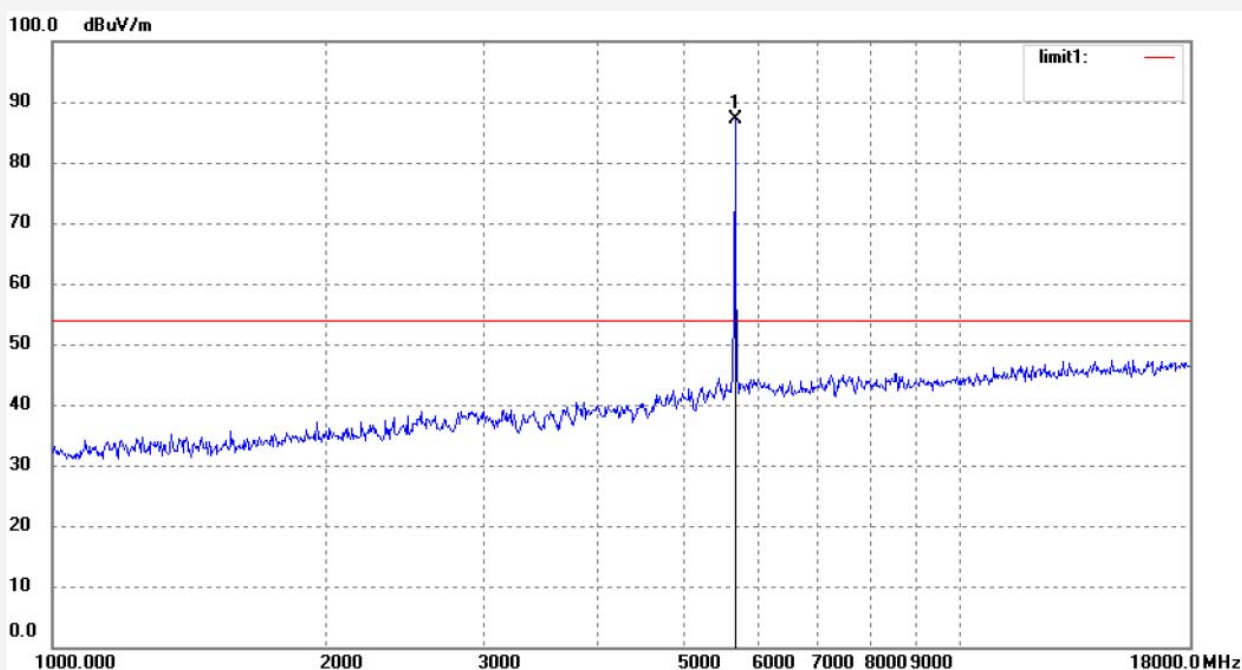


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	5745.124	81.05	2.68	83.73			peak	200	255	

Job No.: STAR2017 #923
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 55 %
EUT: WiFi module
Mode: TX Channel 149-N 20MHz
Model: WPC0GR2231R
Manufacturer: Prima

Polarization: Vertical
Power Source: DC 12V
Date: 17/10/16/
Time: 18/18/28
Engineer Signature: star
Distance: 3m

Note: Report No.:ATE20171984

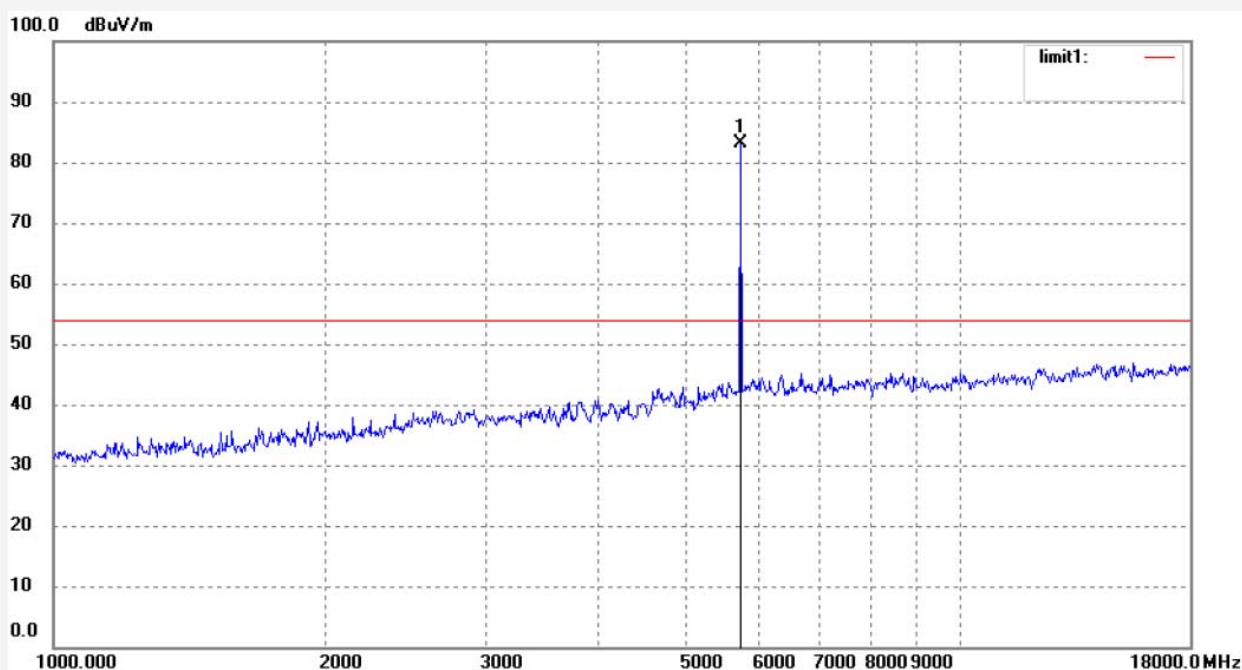


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	5745.024	84.34	2.68	87.02			peak	150	312	

Job No.: STAR2017 #925
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 55 %
EUT: WiFi module
Mode: TX Channel 165-N 20MHz
Model: WPC0GR2231R
Manufacturer: Prima

Polarization: Horizontal
Power Source: DC 12V
Date: 17/10/16/
Time: 18/21/38
Engineer Signature: star
Distance: 3m

Note: Report No.:ATE20171984



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	5825.200	80.29	2.76	83.05			peak	200	109	