FCC REPORT
(UNII)

Applicant: HMD global Oy

Address of Applicant: Bertel Jungin aukio 9, 02600 Espoo, Finland

Equipment Under Test (EUT)

Product Name: Smart Phone

Model No.: TA-1361

Trade mark: NOKIA

FCC ID: 2AJOTTA-1361

Applicable standards: FCC CFR Title 47 Part 15 Subpart E Section 15.407

Date of sample receipt: 19 Aug., 2021

Date of Test: 20 Aug., to 28 Aug., 2021

Date of report issued: 30 Aug., 2021

Test Result: PASS*

* In the configuration tested, the EUT complied with the standards specified above.

Authorized Signature:

Bruce Zhang
Laboratory Manager

2 Version

Version No.	Date	Description
00	*30 Aug., 2021*	*Original*
This application for FCC ID: 2AJOTTA-1361 is reusing data from the application for a variant of device 2AJOTTA-1370. The two devices have identical internal printed circuit board layouts, have a common design and components, where 2AJOTTA-1361 differ only in the depopulation of components for the purposes of removing some frequency bands. Therefore in this report only the radiated spurious emissions was spot check.		

Tested by: Mike.ou ***Date:*** *30 Aug., 2021*

Test Engineer

Reviewed by: Winner Zhang ***Date:*** *30 Aug., 2021*

Project Engineer

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4 Test Summary

Test Item	Section in CFR 47	Test Data	Test Result
Antenna requirement	15.203 & 15.407 (a)	See Section 6.1	Pass
AC Power Line Conducted Emission	15.207	See Section 6.2	Pass
Conducted Peak Output Power	15.407 (a) (1) (iv) & (a) (2) & (a) (3)	Refer to the report: SRTC2021-9004(F)-21082803(G)	Refer to the report: SRTC2021-9004(F)-21082803(G)
26dB Occupied Bandwidth	N/A	Refer to the report: SRTC2021-9004(F)-21082803(G)	Refer to the report: SRTC2021-9004(F)-21082803(G)
6dB Emission Bandwidth	15.407(e)	Refer to the report: SRTC2021-9004(F)-21082803(G)	Refer to the report: SRTC2021-9004(F)-21082803(G)
Power Spectral Density	15.407 (a) (1) (iv) & (a) (2) & (a) (3)	Refer to the report: SRTC2021-9004(F)-21082803(G)	Refer to the report: SRTC2021-9004(F)-21082803(G)
Band Edge	15.407(b)	See Section 6.3.1	Pass
Spurious Emission	15.407 (b) & 15.205 & 15.209	See Section 6.3.2	Pass
DFS	15.407(h)	Refer to the report: SRTC2021-9004(F)-21082803(G)	Refer to the report: SRTC2021-9004(F)-21082803(G)
Automatically Discontinue Transmission	15.407(c)	Refer to the report: SRTC2021-9004(F)-21082803(G)	Refer to the report: SRTC2021-9004(F)-21082803(G)
Frequency Stability	15.407(g)	Refer to the report: SRTC2021-9004(F)-21082803(G)	Refer to the report: SRTC2021-9004(F)-21082803(G)

Remark:

1. Pass: The EUT complies with the essential requirements in the standard.

2. The report: SRTC2021-9004(F)-21082803(G), issued by The State Radio_monitoring_center Testing Center.

Test Method:	*ANSI C63.10-2013* *KDB 789033 D02 General UNII Test Procedures New Rules v02r01*

5 General Information

5.1 Client Information

Applicant:	HMD global Oy
Address:	Bertel Jungin aukio 9, 02600 Espoo, Finland
Manufacturer:	HMD global Oy
Address:	Bertel Jungin aukio 9, 02600 Espoo, Finland

5.2 General Description of E.U.T.

Product Name:	Smart Phone			
Model No.:	TA-1361			
Operation Frequency:	Band 1: 5150MHz-5250MHz		Band 2: 5250MHz-5350MHz	
	Band 3: 5470MHz-5725MHz		Band 4: 5725MHz-5825MHz	
Channel numbers:	Band 1:	802.11a/802.11n/ac20: 4	802.11n/ac40: 2	802.11ac80: 1
	Band 2:	802.11a/802.11n/ac20: 4	802.11n/ac40: 2	802.11ac80: 1
	Band 3:	802.11a/802.11n/ac20: 11	802.11n/ac40: 5	802.11ac80: 2
	Band 4:	802.11a/802.11n/ac20: 5	802.11n/ac40: 2	802.11ac80: 1
Channel separation:	20MHz:	802.11a/802.11n-HT20/802.11ac-HT20		
	40MHz:	802.11n-HT40/802.11ac-HT40		
	80MHz:	802.11ac-HT80		
Modulation technology (IEEE 802.11a):	BPSK, QPSK, 16-QAM, 64-QAM			
Modulation technology (IEEE 802.11n):	BPSK, QPSK, 16-QAM, 64-QAM			
Modulation technology (IEEE 802.11ac):	BPSK, QPSK, 16-QAM, 64-QAM, 256-QAM			
Data speed (IEEE 802.11a):	6Mbps, 9Mbps,12Mbps,18Mbps, 24Mbps, 36Mbps, 48Mbps, 54Mbps			
Data speed (IEEE 802.11n20):	MCS0: 6.5Mbps, MCS1:13Mbps,MCS2:19.5Mbps, MCS3:26Mbps, MCS4:39Mbps, MCS5:52Mbps, MCS6:58.5Mbps, MCS7:65Mbps			
Data speed (IEEE 802.11n40):	MCS0:15Mbps, MCS1:30Mbps, MCS2:45Mbps, MCS3:60Mbps, MCS4:90Mbps, MCS5:120Mbps, MCS6:135Mbps, MCS7:150Mbps			
Data speed (IEEE 802.11ac):	Up to 433.3Mbps			
Antenna Type:	Internal Antenna			
Antenna gain:	-2.2 dBi			
Power supply:	Rechargeable Lithium ion Polymer Battery DC3.85V, 4.85Ah			
AC adapter:	Adapter 1: Model: TN-050200U3, TN-050200E3, TN-050200C3A Input: AC100-240V, 50/60Hz, 0.35A Output: DC 5.0V, 2.0A 10.0W Note: Only the pins are different between different models Adapter 2: Model: TN-050200U3, TN-050200A3, TN-050200C3A Input: AC100-240V, 50/60Hz, 0.35A Output: DC 5.0V, 2.0A 10.0W Note: Only the pins are different between different models Adapter 3: Model: AD-010A, AD-010X			

	Input: AC100-240V, 50/60Hz, 0.35A Output: DC 5.0V, 2.0A 10.0W Note: Only the pins are different between different models
Test Sample Condition:	The test samples were provided in good working order with no visible defects.

Operation Frequency each of channel					
Band 1					
802.11a/802.11n/ac-HT20		802.11n/ac-HT40		802.11ac-HT80	
Channel	Frequency	Channel	Frequency	Channel	Frequency
36	5180MHz	38	5190MHz	42	5210MHz
40	5200MHz	46	5230MHz		
44	5220MHz				
48	5240MHz				
Band 2					
802.11a/802.11n/ac-HT20		802.11n/ac-HT40		802.11ac-HT80	
Channel	Frequency	Channel	Frequency	Channel	Frequency
52	5260MHz	54	5270MHz	58	5290MHz
56	5280MHz	62	5310MHz		
60	5300MHz				
64	5320MHz				
Band 3					
802.11a/802.11n/ac-HT20		802.11n/ac-HT40		802.11ac-HT80	
Channel	Frequency	Channel	Frequency	Channel	Frequency
100	5500MHz	102	5510MHz	106	5530MHz
104	5520MHz	110	5550MHz	122	5610MHz
108	5540MHz	118	5590MHz		
112	5560MHz	126	5630MHz		
116	5580MHz	134	5670MHz		
120	5600MHz				
124	5620MHz				
128	5640MHz				
132	5660MHz				
136	5680MHz				
140	5700MHz				
Band 4					
802.11a/802.11n/ac-HT20		802.11n/ac-HT40		802.11ac-HT80	
Channel	Frequency	Channel	Frequency	Channel	Frequency
149	5745MHz	151	5755MHz	155	5775MHz
153	5765MHz	159	5795MHz		
157	5785MHz				
161	5805MHz				
165	5825MHz				

Note:
In section 15.31(m), regards to the operating frequency range over 10 MHz, the Lowest frequency, the middle frequency, and the highest frequency of channel were selected to perform the test, and the selected channel see below:

Band 1					
802.11a/802.11n/ac-HT20		802.11n/ac-HT40		802.11ac-HT80	
Channel	Frequency	Channel	Frequency	Channel	Frequency
Lowest	5180MHz	Lowest	5190MHz	Middle	5210MHz
Middle	5200MHz	Highest	5230MHz		
Highest	5240MHz				

Band 2					
802.11a/802.11n/ac-HT20		802.11n/ac-HT40		802.11ac-HT80	
Channel	Frequency	Channel	Frequency	Channel	Frequency
Lowest	5260MHz	Lowest	5270MHz	Middle	5290MHz
Middle	5280MHz	Highest	5310MHz		
Highest	5320MHz				

Band 3					
802.11a/802.11n/ac-HT20		802.11n/ac-HT40		802.11ac-HT80	
Channel	Frequency	Channel	Frequency	Channel	Frequency
Lowest	5500MHz	Lowest	5510MHz	Lowest	5530MHz
Middle	5600MHz	Middle	5590MHz	Highest	5610MHz
Highest	5700MHz	Highest	5670MHz		

Band 4					
802.11a/802.11n/ac-HT20		802.11n/ac-HT40		802.11ac-HT80	
Channel	Frequency	Channel	Frequency	Channel	Frequency
Lowest	5745MHz	Lowest	5755MHz	Middle	5775MHz
Middle	5785MHz	Highest	5795MHz		
Highest	5825MHz				

5.3 Test environment and mode

Operating Environment:	
Temperature:	24.0 °C
Humidity:	54 % RH
Atmospheric Pressure:	1010 mbar
Test mode:	
Continuously transmitting mode	Keep the EUT in 100% duty cycle transmitting with modulation.
We have verified the construction and function in typical operation. All the test modes were carried out with the EUT in transmitting operation, which was shown in this test report and defined as follows:	
Per-scan all kind of data rate, and found the follow list were the worst case.	

Mode	Data rate
802.11a	6 Mbps
802.11n/ac20	6.5 Mbps
802.11n/ac40	13.5 Mbps
802.11ac80	29.3 Mbps

5.4 Description of Support Units

Manufacturer	Description	Model	Serial Number	FCC ID/DoC
The EUT has been tested as an independent unit.				

5.5 Measurement Uncertainty

Parameter	Expanded Uncertainty (Confidence of 95%(U = 2Uc(y)))
Conducted Emission (9kHz ~ 30MHz)	±2.62 dB (k=2)
Radiated Emission (9kHz ~ 30MHz) (3m SAC)	±3.13 dB
Radiated Emission (30MHz ~ 1000MHz) (3m SAC)	±4.45 dB
Radiated Emission (1GHz ~ 18GHz) (3m SAC)	±5.34 dB
Radiated Emission (18GHz ~ 40GHz) (3m SAC)	±5.34 dB
Note: *The measurement uncertainties shown below were calculated in accordance with the requirements of ANSI C63.26-2015. All the measurement uncertainty value were shown with a coverage k=2 to indicate 95% level of confidence. The measurement data show herein meets or exceeds the CISPR measurement uncertainty values specified in CISPR 16-4-2 and can be compared directly to specified limit to determine compliance.*	

5.6 Additions to, deviations, or exclusions from the method

No

5.7 Related Submittal(s) / Grant (s)

This is an original grant, no related submittals and grants.

5.8 Laboratory Facility

The test facility is recognized, certified, or accredited by the following organizations:

- **FCC - Designation No.: CN1211**

JianYan Testing Group Shenzhen Co., Ltd. has been accredited as a testing laboratory by FCC(Federal Communications Commission). The test firm Registration No. is 727551.

- **ISED – CAB identifier.: CN0021**

The 3m Semi-anechoic chamber of JianYan Testing Group Shenzhen Co., Ltd. has been Registered by Certification and Engineering Bureau of Industry Canada for radio equipment testing with Registration No.: 10106A-1.

- **A2LA - Registration No.: 4346.01**

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017 General requirements for the competence of testing and calibration laboratories. The test scope can be found as below link: https://portal.a2la.org/scopepdf/4346-01.pdf

5.9 Laboratory Location

JianYan Testing Group Shenzhen Co., Ltd.
Address: No.101, Building 8, Innovation Wisdom Port, No.155 Hongtian Road, Huangpu Community, Xinqiao Street, Bao'an District, Shenzhen, Guangdong, People's Republic of China.
Tel: +86-755-23118282, Fax: +86-755-23116366
Email: info-JYTee@lets.com, Website: http://www.ccis-cb.com

5.10 Test Instruments list

Radiated Emission:					
Test Equipment	**Manufacturer**	**Model No.**	**Management Number**	**Cal.Date (mm-dd-yy)**	**Cal. Due date (mm-dd-yy)**
3m SAC	SAEMC	9m*6m*6m	WXJ001-1	01-19-2021	01-18-2024
BiConiLog Antenna	SCHWARZBECK	VULB9163	WXJ002	03-03-2021	03-02-2022
Biconical Antenna	SCHWARZBECK	VUBA9117	WXJ002-1	06-20-2021	06-19-2022
Horn Antenna	SCHWARZBECK	BBHA9120D	WXJ002-2	03-03-2021	03-02-2022
Horn Antenna	SCHWARZBECK	BBHA9120D	WXJ002-3	06-18-2021	06-17-2022
Loop Antenna	SCHWARZBECK	FMZB 1519 B	WXJ002-4	03-07-2021	03-06-2022
Pre-amplifier (30MHz ~ 1GHz)	HP	8447D	WXG001-2	03-07-2021	03-06-2022
Pre-amplifier (1GHz ~ 18GHz)	SKET	LNPA_0118G-50	WXG001-3	03-07-2021	03-06-2022
Pre-amplifier (18GHz ~ 40GHz)	RF System	TRLA-180400G45B	WXG001-9	03-07-2021	03-06-2022
EMI Test Receiver	Rohde & Schwarz	ESRP7	WXJ003-1	03-03-2021	03-02-2022
Spectrum analyzer	Rohde & Schwarz	FSP30	WXJ004	03-03-2021	03-02-2022
Spectrum Analyzer	KEYSIGHT	N9010B	WXJ004-2	11-27-2020	11-26-2021
Coaxial Cable (30MHz ~ 1GHz)	JYT	JYT3M-1G-NN-8M	WXG001-4	03-07-2021	03-06-2022
Coaxial Cable (1GHz ~ 18GHz)	JYT	JYT3M-18G-NN-8M	WXG001-5	03-07-2021	03-06-2022
Coaxial Cable (9kHz ~ 30MHz)	JYT	JYT3M-1G-BB-5M	WXG001-6	03-07-2021	03-06-2022
Coaxial Cable (1GHz ~ 18GHz)	JYT	JYT3M-40G-SS-8M	WXG001-7	03-07-2021	03-06-2022
RF Switch Unit	Tonscend	JS0806-F	WXJ089	N/A	
Test Software	Tonscend	TS+	Version: 3.0.0.1		

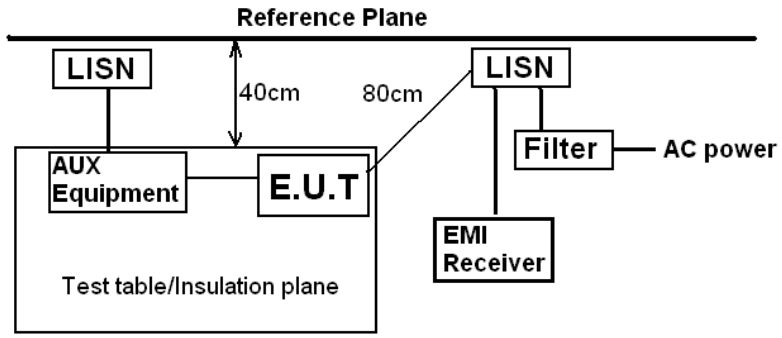
Conducted Emission:					
Test Equipment	**Manufacturer**	**Model No.**	**Management Number**	**Cal. Date (mm-dd-yy)**	**Cal. Due date (mm-dd-yy)**
EMI Test Receiver	Rohde & Schwarz	ESCI	WXJ003	03-03-2021	03-02-2022
LISN	Rohde & Schwarz	ENV432	WXJ005-2	04-06-2021	04-05-2022
LISN	Rohde & Schwarz	ESH3-Z5	WXJ005-1	06-17-2020	06-16-2022
Coaxial Cable	JYT	JYTCE-1G-NN-2M	WXG003-1	03-03-2021	03-02-2022
RF Switch	Top Precision	RSU0301	WXG003	N/A	N/A
EMI Test Software	AUDIX	E3	Version: 6.110919b		

6 Test results and Measurement Data

6.1 Antenna requirement

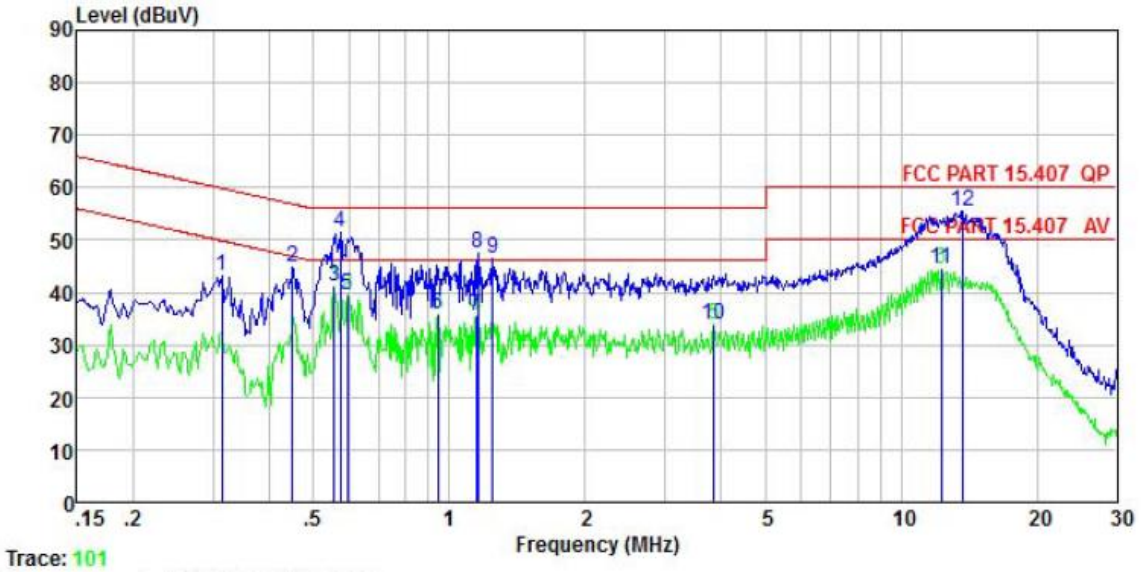
Standard requirement:	FCC Part15 E Section 15.203 /407(a)
15.203 requirement: An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator, the manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited. This requirement does not apply to carrier current devices or to devices operated under the provisions of §15.211, § 15.213, § 15.217, § 15.219, or § 15.221. Further, this requirement does not apply to intentional radiators that must be professionally installed, such as perimeter protection systems and some field disturbance sensors, or to other intentional radiators which, in accordance with § 15.31(d), must be measured at the installation site. However, the installer shall be responsible for ensuring that the proper antenna is employed so that the limits in this part are not exceeded.	
E.U.T Antenna:	
The Wi-Fi antenna is an Internal antenna which cannot replace by end-user, the best case gain of the antenna is -2.2 dBi.	

6.2 Conducted Emission

Test Requirement:	FCC Part15 C Section 15.207		
Test Frequency Range:	150kHz to 30MHz		
Class / Severity:	Class B		
Receiver setup:	RBW=9kHz, VBW=30kHz		
Limit:	Frequency range (MHz)	Limit (dBuV)	
		Quasi-peak	
	0.15-0.5	66 to 56*	0.15-0.5
	0.5-5	56	0.5-5
	5-30	60	5-30
	* Decreases with the logarithm of the frequency.		
Test procedure	1. The E.U.T and simulators are connected to the main power through a line impedance stabilization network (L.I.S.N.). It provides a 50ohm/50uH coupling impedance for the measuring equipment. 2. The peripheral devices are also connected to the main power through a LISN that provides a 50ohm/50uH coupling impedance with 50ohm termination. (Please refer to the block diagram of the test setup and photographs). 3. Both sides of A.C. line are checked for maximum conducted interference. In order to find the maximum emission, the relative positions of equipment and all of the interface cables must be changed according to ANSI C63.10(latest version) on conducted measurement.		
Test setup:	 *Remark:* *E.U.T: Equipment Under Test* *LISN: Line Impedence Stabilization Network* *Test table height=0.8m*		
Test Instruments:	Refer to section 5.10 for details		
Test mode:	Refer to section 5.3 for details.		
Test results:	Passed		
Remark:	1. Pre-Scan all adapter and all modulation , And the report only reflects the worst mode 2. Quoting the FCC ID: 2AJOTTA-1370 report.		

Measurement Data:

Product name:	Smart Phone	**Product model:**	TA-1361
Test by:	Mike	**Test mode:**	5G Wi-Fi Tx mode
Test frequency:	150 kHz ~ 30 MHz	**Phase:**	Line
Test voltage:	AC 120 V/60 Hz	**Environment:**	Temp: 22.5℃ Huni: 55%

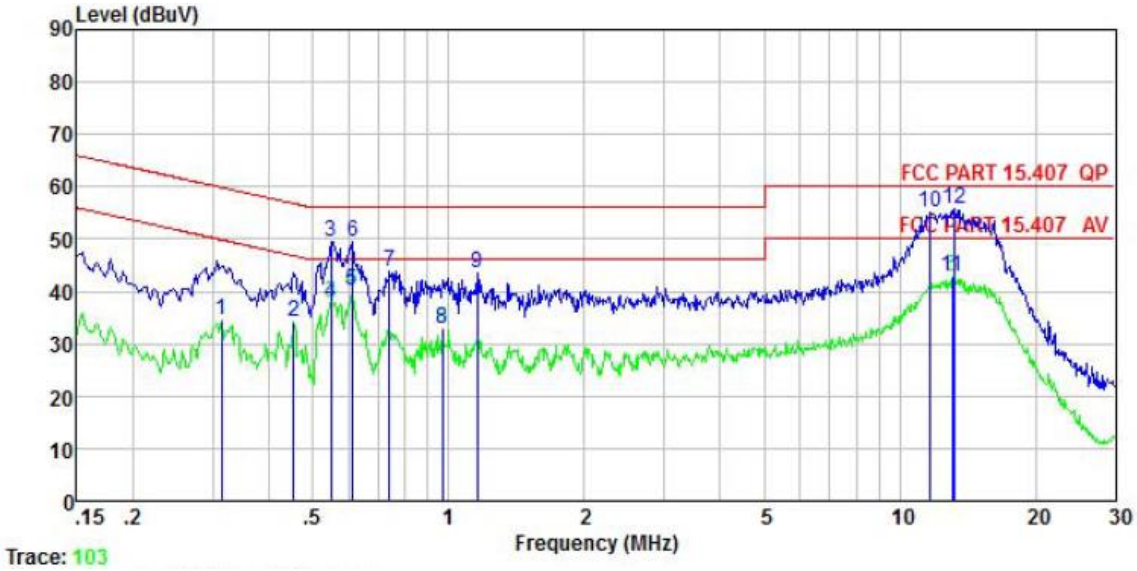


	Freq	Read Level	LISN Factor	Aux Factor	Cable Loss	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB	dB	dB	dBuV	dBuV	dB	
1	0.313	32.92	10.26	-0.15	0.03	43.06	59.88	-16.82	QP
2	0.449	34.64	10.28	0.02	0.03	44.97	56.89	-11.92	QP
3	0.555	31.18	10.29	-0.37	0.02	41.12	46.00	-4.88	Average
4	0.573	41.56	10.29	-0.37	0.02	51.50	56.00	-4.50	QP
5	0.595	29.43	10.30	-0.38	0.02	39.37	46.00	-6.63	Average
6	0.943	25.13	10.32	0.30	0.04	35.79	46.00	-10.21	Average
7	1.147	24.96	10.32	0.30	0.08	35.66	46.00	-10.34	Average
8	1.160	36.86	10.32	0.29	0.08	47.55	56.00	-8.45	QP
9	1.249	35.99	10.32	0.21	0.10	46.62	56.00	-9.38	QP
10	3.860	23.38	10.38	-0.07	0.08	33.77	46.00	-12.23	Average
11	12.253	30.94	10.69	2.78	0.10	44.51	50.00	-5.49	Average
12	13.695	41.40	10.73	3.21	0.12	55.46	60.00	-4.54	QP

Notes:

1. *An initial pre-scan was performed on the line and neutral lines with peak detector.*
2. *Quasi-Peak and Average measurement were performed at the frequencies with maximized peak emission.*
3. *Final Level =Receiver Read level + LISN Factor + Aux Factor + Cable Loss.*

Product name:	Smart Phone	Product model:	TA-1361
Test by:	Mike	Test mode:	5G Wi-Fi Tx mode
Test frequency:	150 kHz ~ 30 MHz	Phase:	Neutral
Test voltage:	AC 120 V/60 Hz	Environment:	Temp: 22.5℃ Huni: 55%



	Freq	Read Level	LISN Factor	Aux Factor	Cable Loss	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB	dB	dB	dBuV	dBuV	dB	
1	0.313	24.19	10.25	0.00	0.03	34.47	49.88	-15.41	Average
2	0.454	24.08	10.27	-0.01	0.03	34.37	46.80	-12.43	Average
3	0.549	39.12	10.29	0.03	0.02	49.46	56.00	-6.54	QP
4	0.549	27.60	10.29	0.03	0.02	37.94	46.00	-8.06	Average
5	0.611	29.95	10.29	0.04	0.02	40.30	46.00	-5.70	Average
6	0.614	39.13	10.29	0.04	0.02	49.48	56.00	-6.52	QP
7	0.739	33.47	10.30	0.05	0.03	43.85	56.00	-12.15	QP
8	0.968	22.32	10.31	0.08	0.05	32.76	46.00	-13.24	Average
9	1.160	32.87	10.31	0.10	0.08	43.36	56.00	-12.64	QP
10	11.683	42.42	10.64	2.05	0.10	55.21	60.00	-4.79	QP
11	13.057	29.51	10.68	2.50	0.11	42.80	50.00	-7.20	Average
12	13.267	42.30	10.69	2.57	0.11	55.67	60.00	-4.33	QP

Notes:

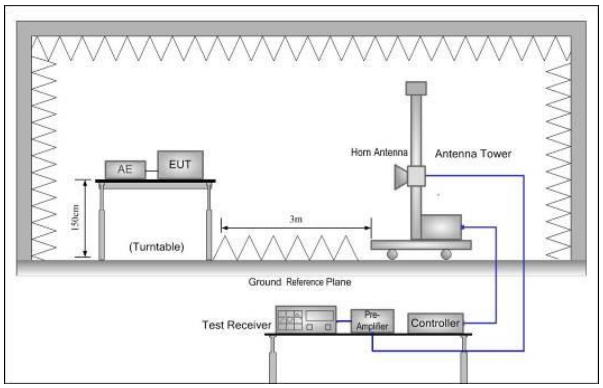
1. *An initial pre-scan was performed on the line and neutral lines with peak detector.*
2. *Quasi-Peak and Average measurement were performed at the frequencies with maximized peak emission.*
3. *Final Level =Receiver Read level + LISN Factor + Aux Factor + Cable Loss.*

6.3 Spurious Emission

6.3.1 Band Edge

<table>
<tr><td>Test Requirement:</td><td colspan="5">FCC Part15 E Section 15.407(b)</td></tr>
<tr><td>Test Frequency Range:</td><td colspan="5">4.5 GHz to 5.15 GHz and 5.35GHz to 5.46GHz</td></tr>
<tr><td>Test site:</td><td colspan="5">Measurement Distance: 3m</td></tr>
<tr><td>Receiver setup:</td><td>Frequency</td><td>Detector</td><td>RBW</td><td>VBW</td><td>Remark</td></tr>
<tr><td rowspan="2"></td><td rowspan="2">Above 1GHz</td><td>Peak</td><td>1MHz</td><td>3MHz</td><td>Peak Value</td></tr>
<tr><td>RMS</td><td>1MHz</td><td>3MHz</td><td>Average Value</td></tr>
<tr><td rowspan="4">Limit:</td><td colspan="2">Frequency</td><td colspan="2">Limit (dBuV/m @3m)</td><td>Remark</td></tr>
<tr><td colspan="2" rowspan="2">Band 1/2/3</td><td colspan="2">74.00</td><td>Peak Value</td></tr>
<tr><td colspan="2">54.00</td><td>Average Value</td></tr>
<tr><td colspan="5">Band 4 limit:
For transmitters operating in the 5.725-5.85 GHz band:
All emissions shall be limited to a level of −27 dBm/MHz at 75 MHz or more above or below the band edge increasinglinearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.

Remark:
1. Band 1/2/3 limit:
E[dBμV/m] = EIRP[dBm] + 95.2=68.2 dBuV/m, for EIPR[dBm]=-27dBm.
2. Band 4 limit:
E[dBμV/m] = EIRP[dBm] + 95.2=68.2 dBuV/m, for EIPR[dBm]=-27dBm.
E[dBμV/m] = EIRP[dBm] + 95.2=105.2 dBuV/m, for EIPR[dBm]=10dBm.
E[dBμV/m] = EIRP[dBm] + 95.2=110.8 dBuV/m, for EIPR[dBm]=15.6dBm.
E[dBμV/m] = EIRP[dBm] + 95.2=122.2 dBuV/m, for EIPR[dBm]=27dBm.</td></tr>
<tr><td>Test Procedure:</td><td colspan="5">1. The EUT was placed on the top of a rotating table 1.5 meters above the ground at a 3 meter camber. The table was rotated 360 degrees to determine the position of the highest radiation.
2. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
3. The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
4. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rota table was turned from 0 degrees to 360 degrees to find the maximum reading.
5. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.
6. If the emission level of the EUT in peak mode was 10dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10dB margin would be re-tested one by one using peak, quasi-peak or average method as specified and then reported in a data sheet.</td></tr>
</table>

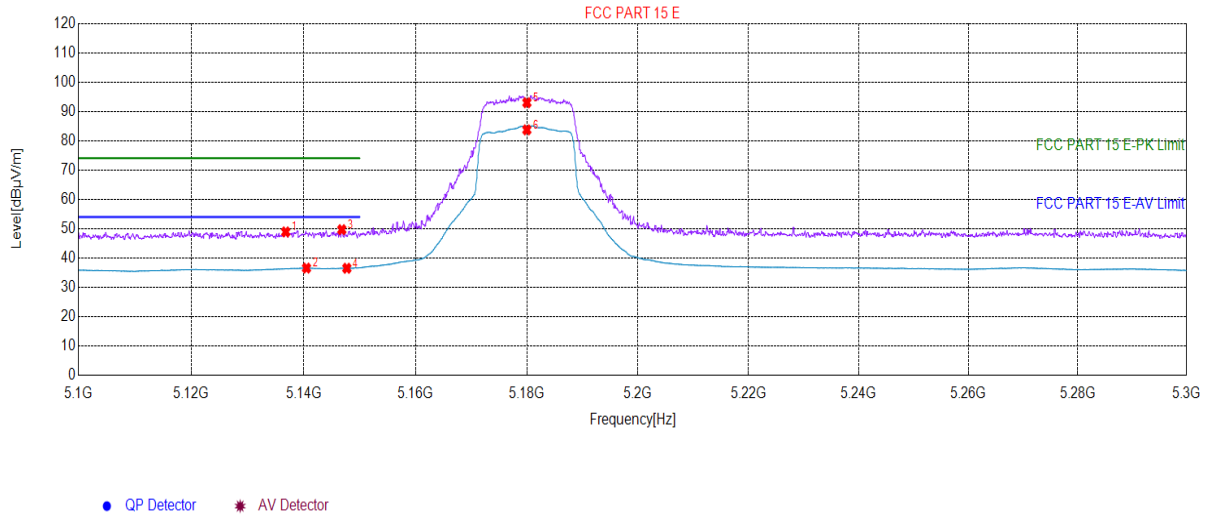
Test setup:	
Test Instruments:	Refer to section 5.10 for details
Test mode:	Refer to section 5.3 for details
Test results:	Passed
Remark:	Quoting the FCC ID: 2AJOTTA-1370 report,

802.11a mode

Product Name:	Smart Phone	**Product Model:**	TA-1361
Test By:	Mike	**Polarization:**	Vertical
Test Voltage:	AC 120V/60Hz	**Environment:**	Temp: 24℃ Huni: 57%

802.11a _Channel 36

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5136.81	48.88	14.13	74.00	25.12	274	81	Vertical
2	5140.52	36.55	14.32	54.00	17.45	285	321	Vertical
3	5146.82	49.66	13.91	74.00	24.34	159	258	Vertical
4	5147.72	36.50	13.85	54.00	17.50	184	196	Vertical
5	5180.00	92.95	14.06	0.00	-92.95	281	231	Vertical
6	5180.00	83.70	14.06	0.00	-83.70	156	91	Vertical

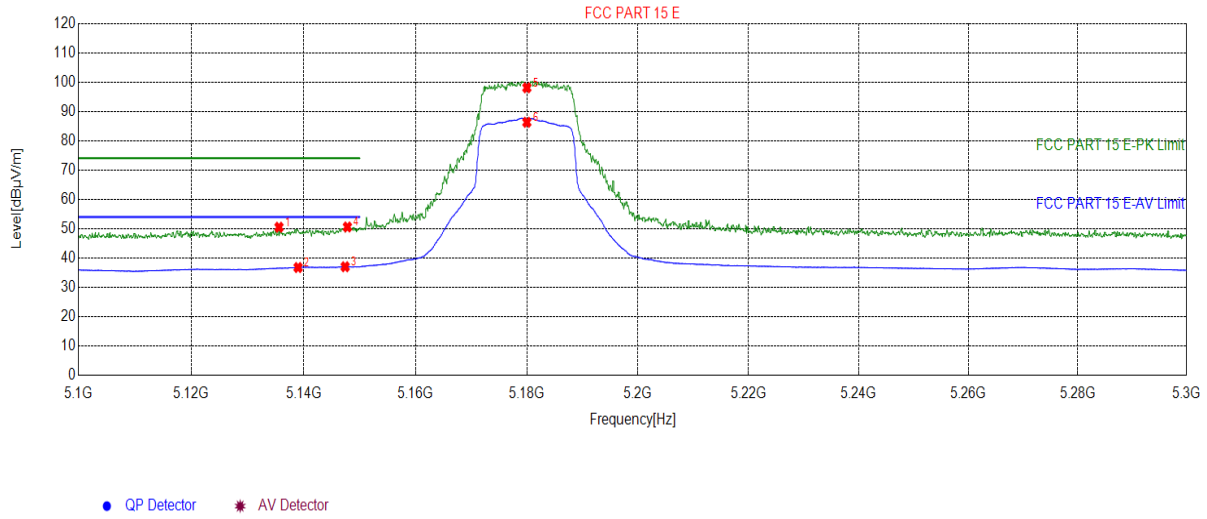
Remark:

1. *Final Level = Receiver Read level + Factor (Antenna Factor + Cable Loss – Preamplifier Factor).*
2. *The emission levels of other frequencies are very lower than the limit and not show in test report.*

Product Name:	Smart Phone	Product Model:	TA-1361
Test By:	Mike	Polarization:	Horizontal
Test Voltage:	AC 120V/60Hz	Environment:	Temp: 24℃ Huni: 57%

802.11a_Channel 36

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5135.61	50.49	14.05	74.00	23.51	174	47	Horizontal
2	5139.01	36.75	14.29	54.00	17.25	185	213	Horizontal
3	5147.42	37.02	13.87	54.00	16.98	196	91	Horizontal
4	5147.82	50.58	13.84	74.00	23.42	213	123	Horizontal
5	5180.00	98.05	14.06	0.00	-98.05	262	51	Horizontal
6	5180.00	86.28	14.06	0.00	-86.28	291	191	Horizontal

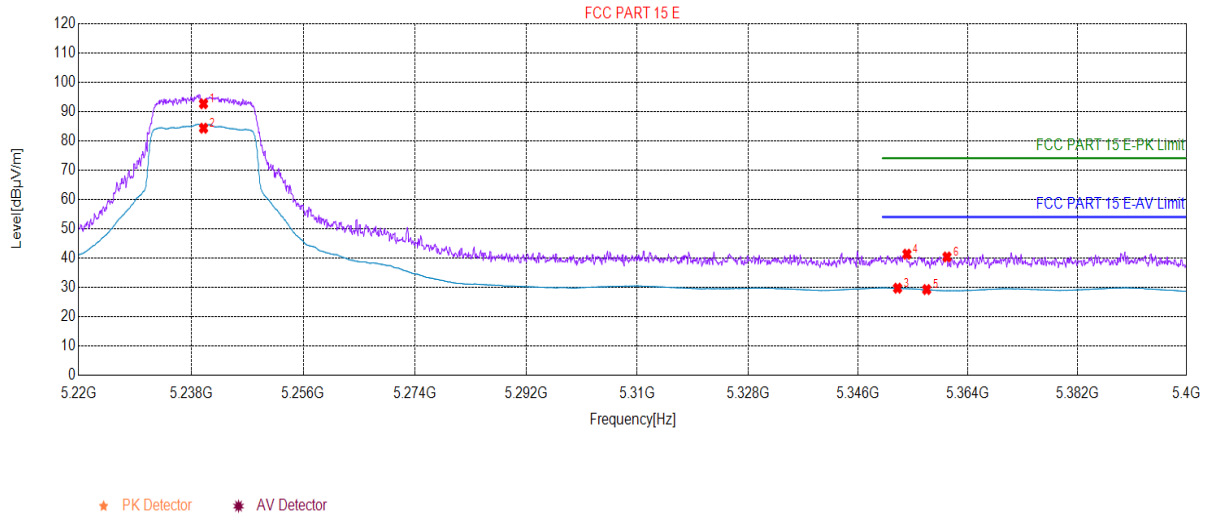
Remark:

1. *Final Level = Receiver Read level + Factor (Antenna Factor + Cable Loss – Preamplifier Factor).*
2. *The emission levels of other frequencies are very lower than the limit and not show in test report.*

Product Name:	Smart Phone	Product Model:	TA-1361
Test By:	Mike	Polarization:	Vertical
Test Voltage:	AC 120V/60Hz	Environment:	Temp: 24℃ Huni: 57%

802.11a _Channel 48

Test Graph



Suspected List

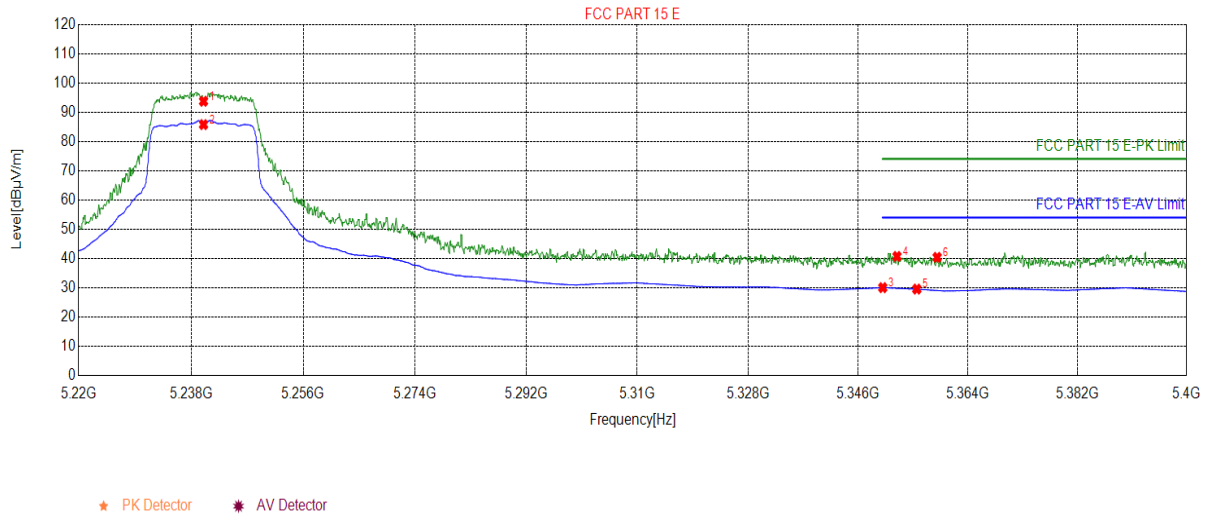
Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5240.00	92.59	14.26	0.00	-92.59	174	91	Vertical
2	5240.00	84.26	14.26	0.00	-84.26	185	213	Vertical
3	5352.45	29.72	15.02	54.00	24.28	196	51	Vertical
4	5353.98	41.31	14.90	74.00	32.69	231	184	Vertical
5	5357.22	29.25	14.66	54.00	24.75	262	132	Vertical
6	5360.56	40.36	14.48	74.00	33.64	291	61	Vertical

Remark:

1. *Final Level = Receiver Read level + Factor (Antenna Factor + Cable Loss – Preamplifier Factor).*
2. *The emission levels of other frequencies are very lower than the limit and not show in test report.*

Product Name:	Smart Phone	Product Model:	TA-1361
Test By:	Mike	Polarization:	Horizontal
Test Voltage:	AC 120V/60Hz	Environment:	Temp: 24℃ Huni: 57%

Test Graph



Suspected List

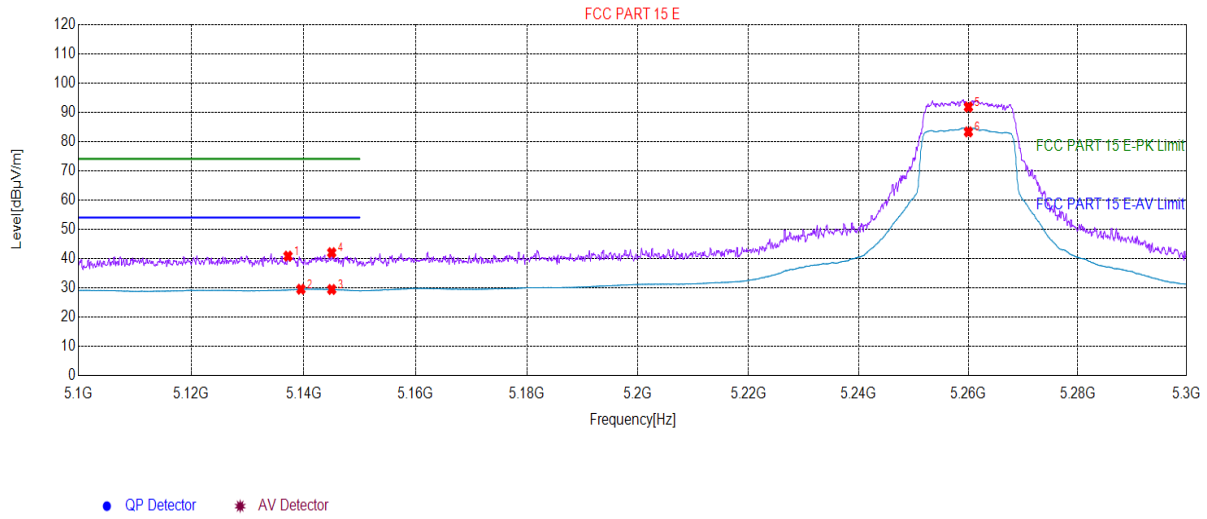
Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5240.00	93.71	14.26	0.00	-93.71	189	94	Horizontal
2	5240.00	85.75	14.26	0.00	-85.75	194	213	Horizontal
3	5350.02	30.04	15.20	54.00	23.96	321	51	Horizontal
4	5352.36	40.71	15.02	74.00	33.29	148	123	Horizontal
5	5355.60	29.55	14.78	54.00	24.45	213	159	Horizontal
6	5358.93	40.39	14.53	74.00	33.61	159	184	Horizontal

Remark:

1. *Final Level = Receiver Read level + Factor (Antenna Factor + Cable Loss – Preamplifier Factor).*
2. *The emission levels of other frequencies are very lower than the limit and not show in test report.*

Product Name:	Smart Phone	Product Model:	TA-1361
Test By:	Mike	Polarization:	Vertical
Test Voltage:	AC 120V/60Hz	Environment:	Temp: 24℃ Huni: 57%

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5137.21	40.81	14.16	74.00	33.19	154	174	Vertical
2	5139.51	29.50	14.32	54.00	24.50	185	123	Vertical
3	5145.02	29.42	14.03	54.00	24.58	196	216	Vertical
4	5145.02	41.98	14.03	74.00	32.02	213	19	Vertical
5	5260.00	91.75	13.98	0.00	-91.75	262	21	Vertical
6	5260.00	83.25	13.98	0.00	-83.25	291	91	Vertical

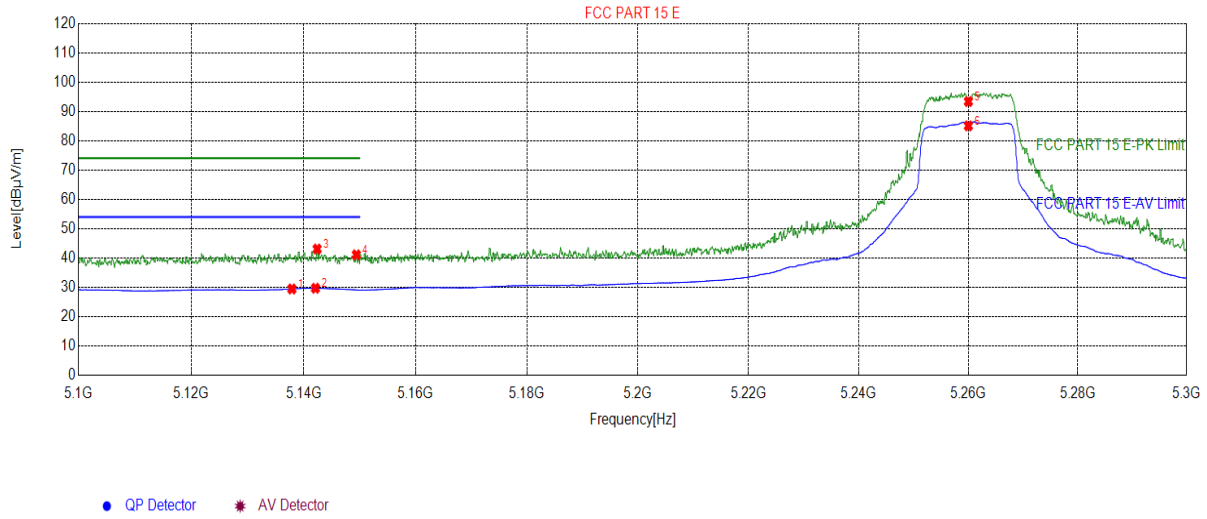
Remark:

1. *Final Level = Receiver Read level + Factor (Antenna Factor + Cable Loss – Preamplifier Factor).*
2. *The emission levels of other frequencies are very lower than the limit and not show in test report.*

Product Name:	Smart Phone	Product Model:	TA-1361
Test By:	Mike	Polarization:	Horizontal
Test Voltage:	AC 120V/60Hz	Environment:	Temp: 24℃ Huni: 57%

802.11a _Channel 52

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5137.91	29.45	14.21	54.00	24.55	174	91	Horizontal
2	5142.12	29.69	14.22	54.00	24.31	185	213	Horizontal
3	5142.42	43.06	14.20	74.00	30.94	196	159	Horizontal
4	5149.42	41.09	13.74	74.00	32.91	213	184	Horizontal
5	5260.00	93.35	13.98	0.00	-93.35	262	231	Horizontal
6	5260.00	85.06	13.98	0.00	-85.06	291	62	Horizontal

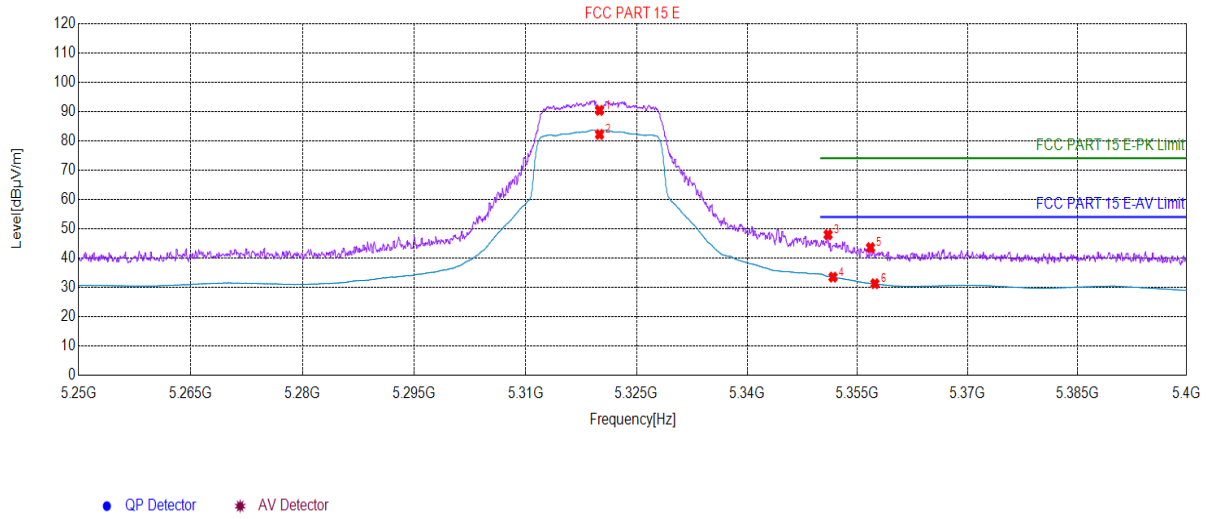
Remark:

1. *Final Level = Receiver Read level + Factor (Antenna Factor + Cable Loss – Preamplifier Factor).*
2. *The emission levels of other frequencies are very lower than the limit and not show in test report.*

Product Name:	Smart Phone	Product Model:	TA-1361
Test By:	Mike	Polarization:	Vertical
Test Voltage:	AC 120V/60Hz	Environment:	Temp: 24℃ Huni: 57%

802.11a_Channel 64

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5320.00	90.34	14.27	0.00	-90.34	178	96	Vertical
2	5320.00	82.14	14.27	0.00	-82.14	174	231	Vertical
3	5351.00	47.94	15.13	74.00	26.06	213	251	Vertical
4	5351.67	33.48	15.07	54.00	20.52	291	181	Vertical
5	5356.77	43.53	14.69	74.00	30.47	159	123	Vertical
6	5357.37	31.23	14.65	54.00	22.77	184	161	Vertical

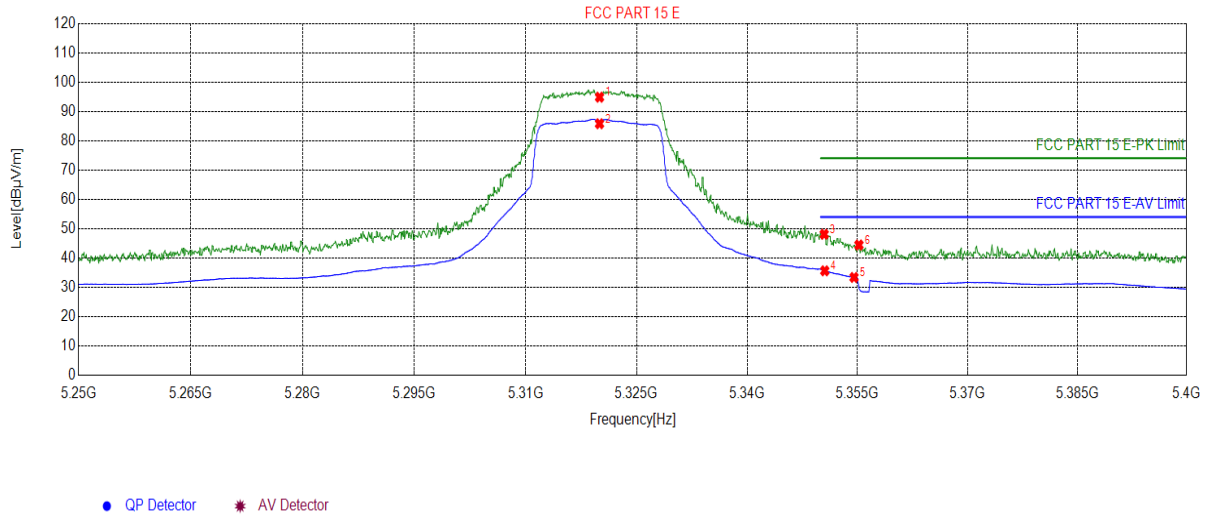
Remark:

1. *Final Level = Receiver Read level + Factor (Antenna Factor + Cable Loss – Preamplifier Factor).*
2. *The emission levels of other frequencies are very lower than the limit and not show in test report.*

Product Name:	Smart Phone	Product Model:	TA-1361
Test By:	Mike	Polarization:	Horizontal
Test Voltage:	AC 120V/60Hz	Environment:	Temp: 24℃ Huni: 57%

802.11a _Channel 64

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5320.00	94.83	14.27	0.00	-94.83	174	48	Horizontal
2	5320.00	85.79	14.27	0.00	-85.79	185	213	Horizontal
3	5350.47	48.09	15.16	74.00	25.91	196	91	Horizontal
4	5350.55	35.63	15.16	54.00	18.37	231	123	Horizontal
5	5354.52	33.37	14.86	54.00	20.63	262	59	Horizontal
6	5355.20	44.45	14.81	74.00	29.55	191	121	Horizontal

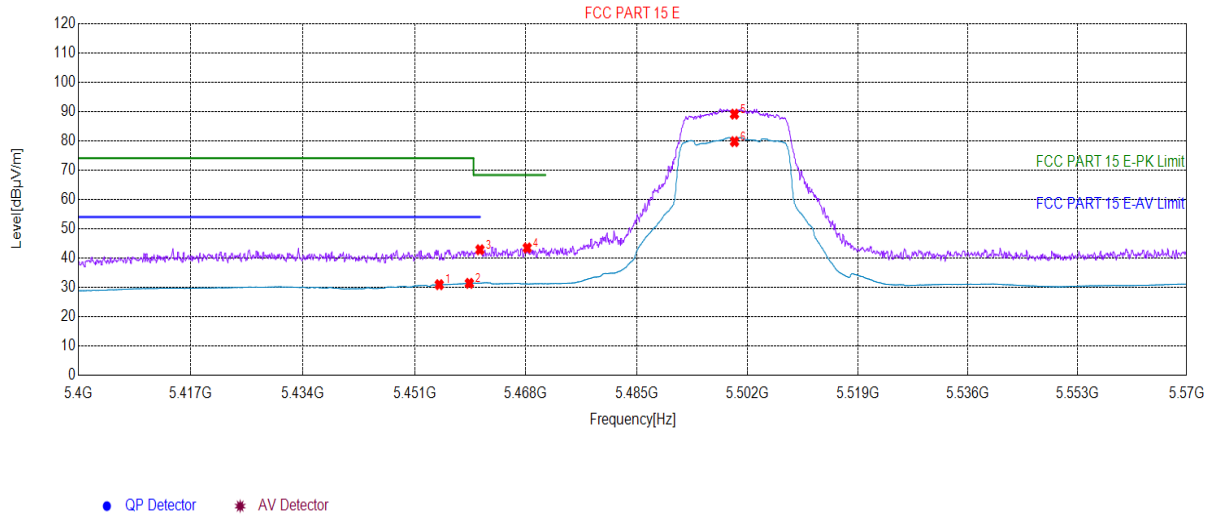
Remark:

1. *Final Level = Receiver Read level + Factor (Antenna Factor + Cable Loss – Preamplifier Factor).*
2. *The emission levels of other frequencies are very lower than the limit and not show in test report.*

Product Name:	Smart Phone	Product Model:	TA-1361
Test By:	Mike	Polarization:	Vertical
Test Voltage:	AC 120V/60Hz	Environment:	Temp: 24℃ Huni: 57%

802.11a_Channel 100

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5454.76	30.91	15.41	54.00	23.09	174	54	Vertical
2	5459.35	31.36	15.80	54.00	22.64	185	123	Vertical
3	5460.97	42.82	15.84	68.30	25.48	196	159	Vertical
4	5468.20	43.44	15.71	68.30	24.86	231	19	Vertical
5	5500.00	89.06	16.03	0.00	-89.06	262	91	Vertical
6	5500.00	79.69	16.03	0.00	-79.69	261	213	Vertical

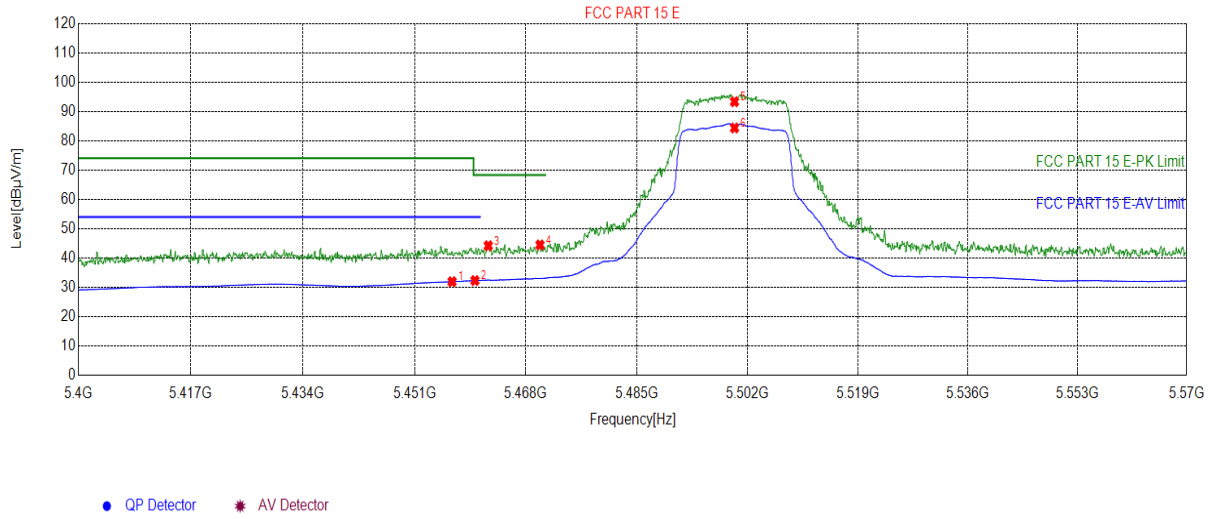
Remark:

1. *Final Level = Receiver Read level + Factor (Antenna Factor + Cable Loss – Preamplifier Factor).*
2. *The emission levels of other frequencies are very lower than the limit and not show in test report.*

Product Name:	Smart Phone	Product Model:	TA-1361
Test By:	Mike	Polarization:	Horizontal
Test Voltage:	AC 120V/60Hz	Environment:	Temp: 24℃ Huni: 57%

802.11a_Channel 100

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5456.72	31.93	15.58	54.00	22.07	174	19	Horizontal
2	5460.21	32.31	15.85	54.00	21.69	185	123	Horizontal
3	5462.25	44.18	15.81	68.30	24.12	196	51	Horizontal
4	5470.16	44.45	15.67	68.30	23.85	231	136	Horizontal
5	5500.00	93.30	16.03	0.00	-93.30	262	191	Horizontal
6	5500.00	84.34	16.03	0.00	-84.34	291	296	Horizontal

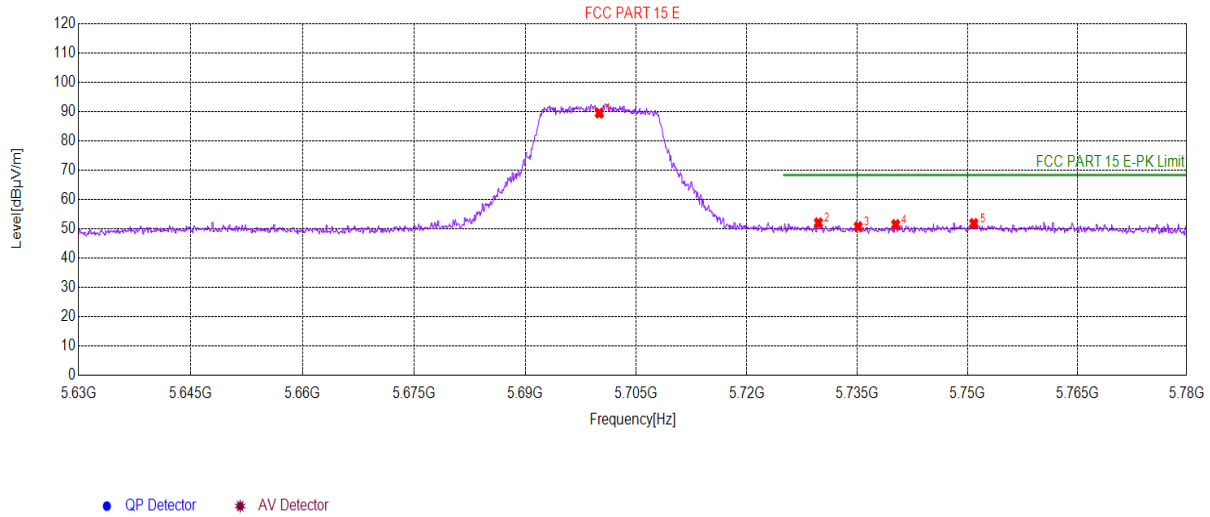
Remark:

1. *Final Level = Receiver Read level + Factor (Antenna Factor + Cable Loss – Preamplifier Factor).*
2. *The emission levels of other frequencies are very lower than the limit and not show in test report.*

Product Name:	Smart Phone	Product Model:	TA-1361
Test By:	Mike	Polarization:	Vertical
Test Voltage:	AC 120V/60Hz	Environment:	Temp: 24℃ Huni: 57%

802.11a_Channel 140

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5700.00	89.40	15.81	0.00	-89.40	226	96	Vertical
2	5729.72	52.01	16.35	68.30	16.29	274	158	Vertical
3	5735.12	50.69	16.04	68.30	17.61	285	196	Vertical
4	5740.23	51.43	15.76	68.30	16.87	213	206	Vertical
5	5750.88	51.79	16.36	68.30	16.51	159	213	Vertical

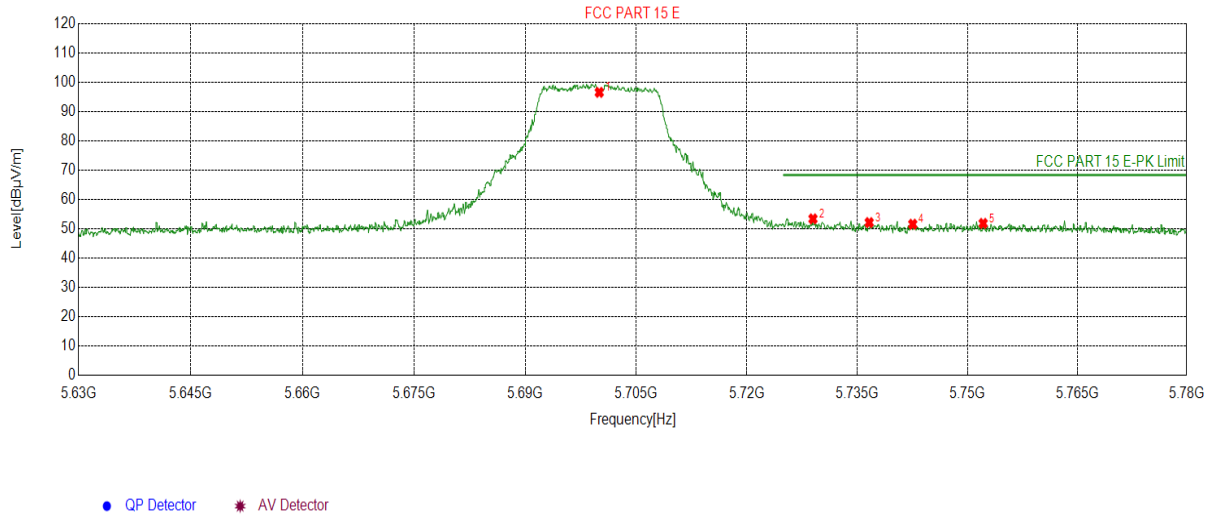
Remark:

1. *Final Level = Receiver Read level + Factor (Antenna Factor + Cable Loss – Preamplifier Factor).*
2. *The emission levels of other frequencies are very lower than the limit and not show in test report.*

Product Name:	Smart Phone	Product Model:	TA-1361
Test By:	Mike	Polarization:	Horizontal
Test Voltage:	AC 120V/60Hz	Environment:	Temp: 24℃ Huni: 57%

802.11a_Channel 140

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5700.00	96.48	15.81	0.00	-96.48	174	64	Horizontal
2	5728.97	53.34	16.35	68.30	14.96	185	196	Horizontal
3	5736.62	52.08	15.94	68.30	16.22	196	123	Horizontal
4	5742.55	51.52	15.90	68.30	16.78	231	261	Horizontal
5	5752.16	51.79	16.35	68.30	16.51	261	6	Horizontal

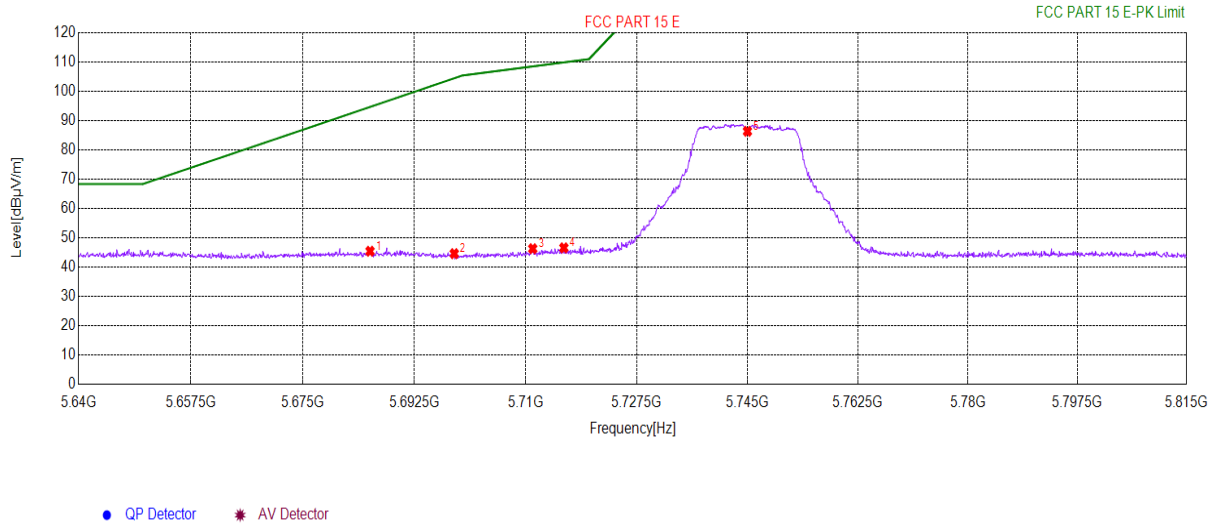
Remark:

1. *Final Level = Receiver Read level + Factor (Antenna Factor + Cable Loss – Preamplifier Factor).*
2. *The emission levels of other frequencies are very lower than the limit and not show in test report.*

Product Name:	Smart Phone	Product Model:	TA-1361
Test By:	Mike	Polarization:	Vertical
Test Voltage:	AC 120V/60Hz	Environment:	Temp: 24℃ Huni: 57%

802.11a_Channel 149

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5685.52	45.39	16.74	94.59	49.20	174	55	Vertical
2	5698.74	44.55	15.93	104.37	59.82	185	199	Vertical
3	5711.08	46.24	16.13	108.40	62.16	196	96	Vertical
4	5715.98	46.53	16.28	109.78	63.25	231	3	Vertical
5	5745.00	86.26	16.06	0.00	-86.26	261	123	Vertical

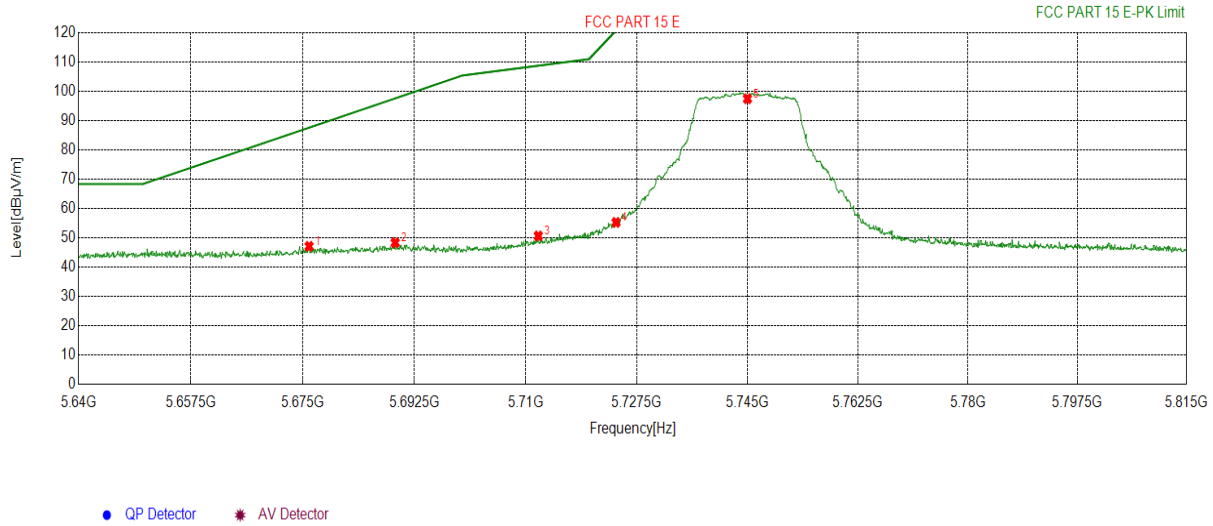
Remark:

1. *Final Level = Receiver Read level + Factor (Antenna Factor + Cable Loss – Preamplifier Factor).*
2. *The emission levels of other frequencies are very lower than the limit and not show in test report.*

Product Name:	Smart Phone	Product Model:	TA-1361
Test By:	Mike	Polarization:	Horizontal
Test Voltage:	AC 120V/60Hz	Environment:	Temp: 24℃ Huni: 57%

802.11a_Channel 149

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5675.98	47.04	16.55	87.53	40.49	196	174	Horizontal
2	5689.46	48.28	16.73	97.50	49.22	213	312	Horizontal
3	5711.96	50.59	16.16	108.65	58.06	262	151	Horizontal
4	5724.21	55.20	16.38	120.52	65.32	291	109	Horizontal
5	5745.00	97.39	16.06	0.00	-97.39	154	203	Horizontal

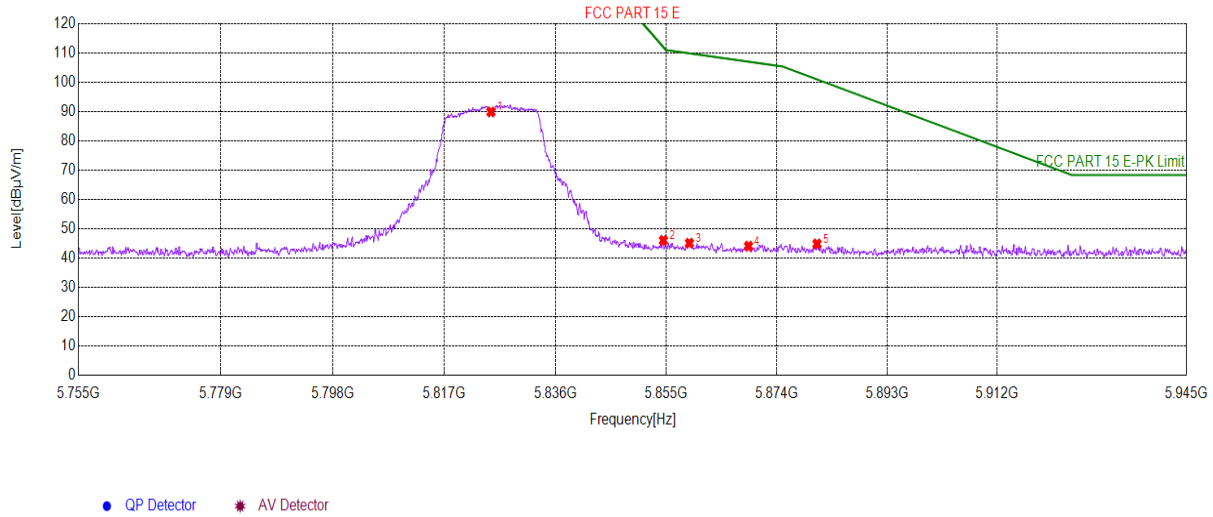
Remark:

1. *Final Level = Receiver Read level + Factor (Antenna Factor + Cable Loss – Preamplifier Factor).*
2. *The emission levels of other frequencies are very lower than the limit and not show in test report.*

Product Name:	Smart Phone	Product Model:	TA-1361
Test By:	Mike	Polarization:	Vertical
Test Voltage:	AC 120V/60Hz	Environment:	Temp: 24℃ Huni: 57%

802.11a_Channel 165

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5825.00	89.81	16.26	0.00	-89.81	147	132	Vertical
2	5854.51	46.00	15.95	112.01	66.01	185	15	Vertical
3	5858.98	45.06	15.97	109.79	64.73	196	191	Vertical
4	5869.15	44.03	16.26	106.94	62.91	231	62	Vertical
5	5880.93	44.80	16.44	100.91	56.11	261	231	Vertical

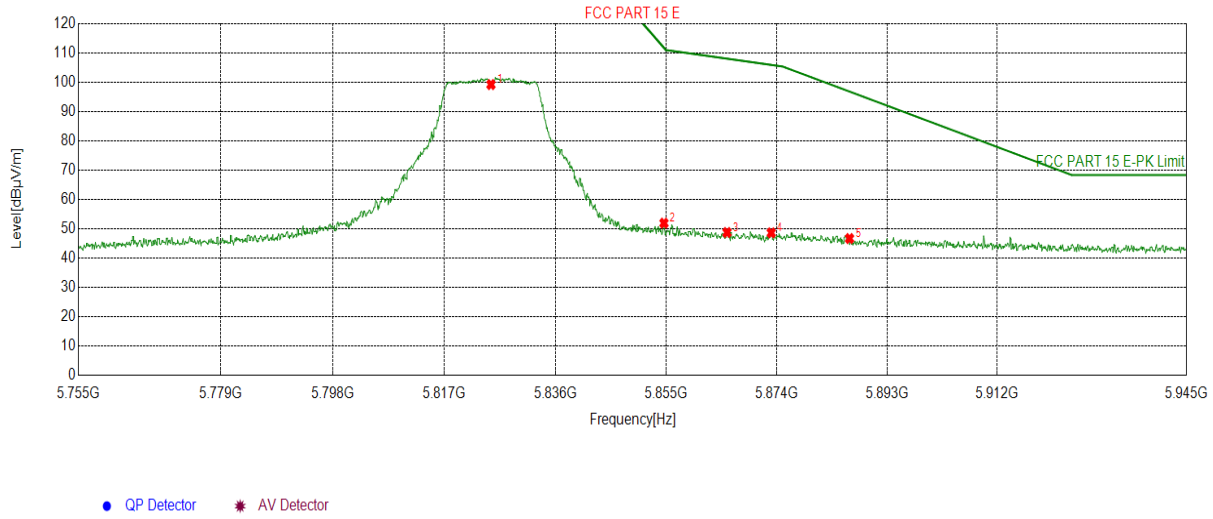
Remark:

1. *Final Level = Receiver Read level + Factor (Antenna Factor + Cable Loss – Preamplifier Factor).*
2. *The emission levels of other frequencies are very lower than the limit and not show in test report.*

Product Name:	Smart Phone	Product Model:	TA-1361
Test By:	Mike	Polarization:	Horizontal
Test Voltage:	AC 120V/60Hz	Environment:	Temp: 24℃ Huni: 57%

802.11a_Channel 165

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5825.00	99.15	16.26	0.00	-99.15	259	74	Horizontal
2	5854.60	51.88	15.95	111.79	59.91	284	123	Horizontal
3	5865.44	48.70	16.15	107.98	59.28	213	55	Horizontal
4	5873.04	48.58	16.35	105.85	57.27	156	193	Horizontal
5	5886.54	46.64	16.18	96.76	50.12	194	96	Horizontal

Remark:

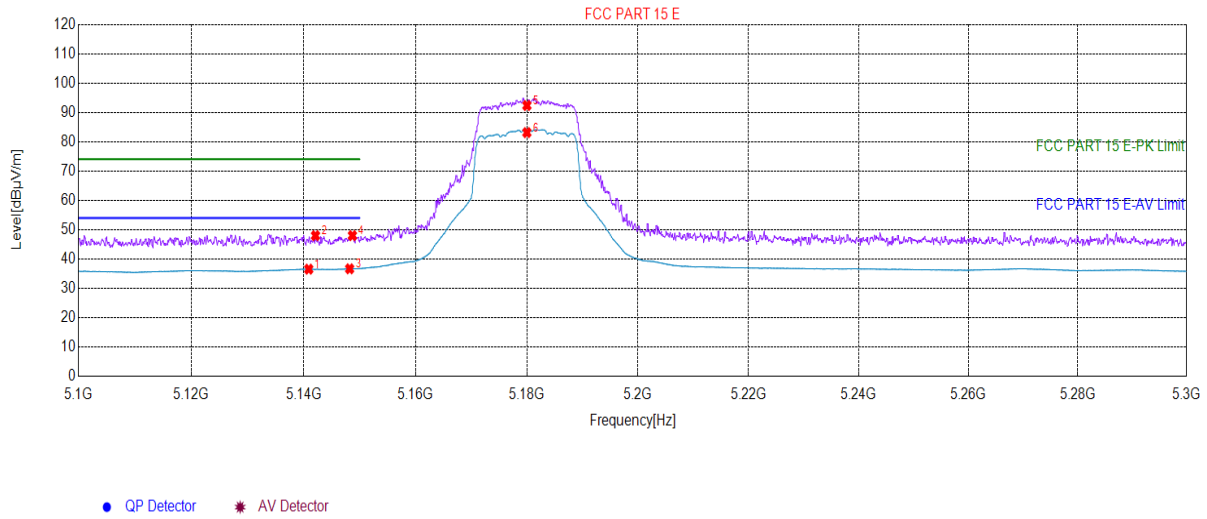
1. *Final Level = Receiver Read level + Factor (Antenna Factor + Cable Loss – Preamplifier Factor).*
2. *The emission levels of other frequencies are very lower than the limit and not show in test report.*

802.11n20 mode

Product Name:	Smart Phone	Product Model:	TA-1361
Test By:	Mike	Polarization:	Vertical
Test Voltage:	AC 120V/60Hz	Environment:	Temp: 24℃ Huni: 57%

802.11n20_Channel 36

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5140.92	36.53	14.30	54.00	17.47	213	174	Vertical
2	5142.12	47.97	14.22	74.00	26.03	262	321	Vertical
3	5148.22	36.65	13.82	54.00	17.35	191	91	Vertical
4	5148.72	47.98	13.78	74.00	26.02	213	23	Vertical
5	5180.00	92.33	14.06	0.00	-92.33	164	161	Vertical
6	5180.00	83.11	14.06	0.00	-83.11	184	184	Vertical

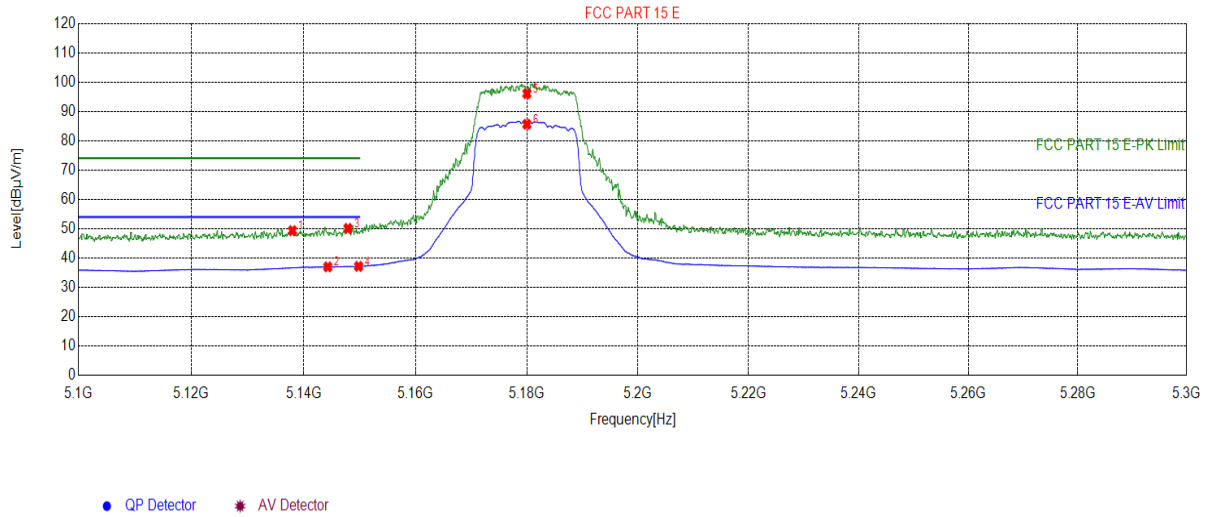
Remark:

1. *Final Level = Receiver Read level + Factor (Antenna Factor + Cable Loss – Preamplifier Factor).*
2. *The emission levels of other frequencies are very lower than the limit and not show in test report.*

Product Name:	Smart Phone	Product Model:	TA-1361
Test By:	Mike	Polarization:	Horizontal
Test Voltage:	AC 120V/60Hz	Environment:	Temp: 24℃ Huni: 57%

802.11n20_Channel 36

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5138.01	49.33	14.22	74.00	24.67	174	9	Horizontal
2	5144.32	36.97	14.07	54.00	17.03	185	123	Horizontal
3	5147.92	50.09	13.84	74.00	23.91	199	216	Horizontal
4	5149.82	37.14	13.71	54.00	16.86	231	191	Horizontal
5	5180.00	96.05	14.06	0.00	-96.05	262	213	Horizontal
6	5180.00	85.60	14.06	0.00	-85.60	191	261	Horizontal

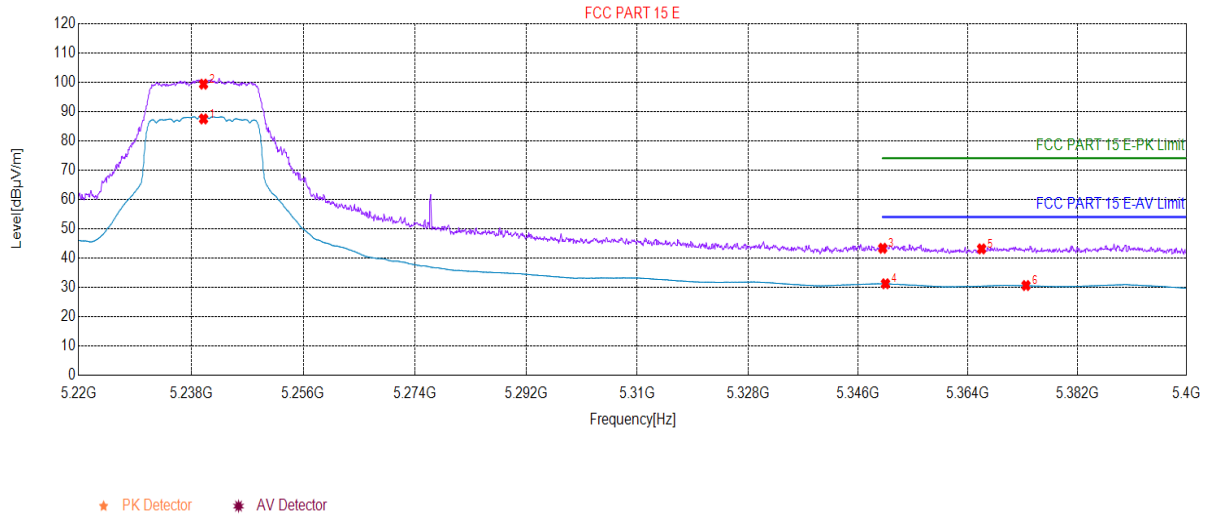
Remark:

1. *Final Level = Receiver Read level + Factor (Antenna Factor + Cable Loss – Preamplifier Factor).*
2. *The emission levels of other frequencies are very lower than the limit and not show in test report.*

Product Name:	Smart Phone	Product Model:	TA-1361
Test By:	Mike	Polarization:	Vertical
Test Voltage:	AC 120V/60Hz	Environment:	Temp: 24℃ Huni: 57%

802.11n20_Channel 48

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5240.00	87.43	14.26	0.00	-87.43	223	174	Vertical
2	5240.00	99.28	14.26	0.00	-99.28	262	185	Vertical
3	5350.02	43.32	15.20	74.00	30.68	251	192	Vertical
4	5350.47	31.22	15.16	54.00	22.78	216	123	Vertical
5	5366.23	43.12	14.78	74.00	30.88	158	262	Vertical
6	5373.52	30.62	14.90	54.00	23.38	195	291	Vertical

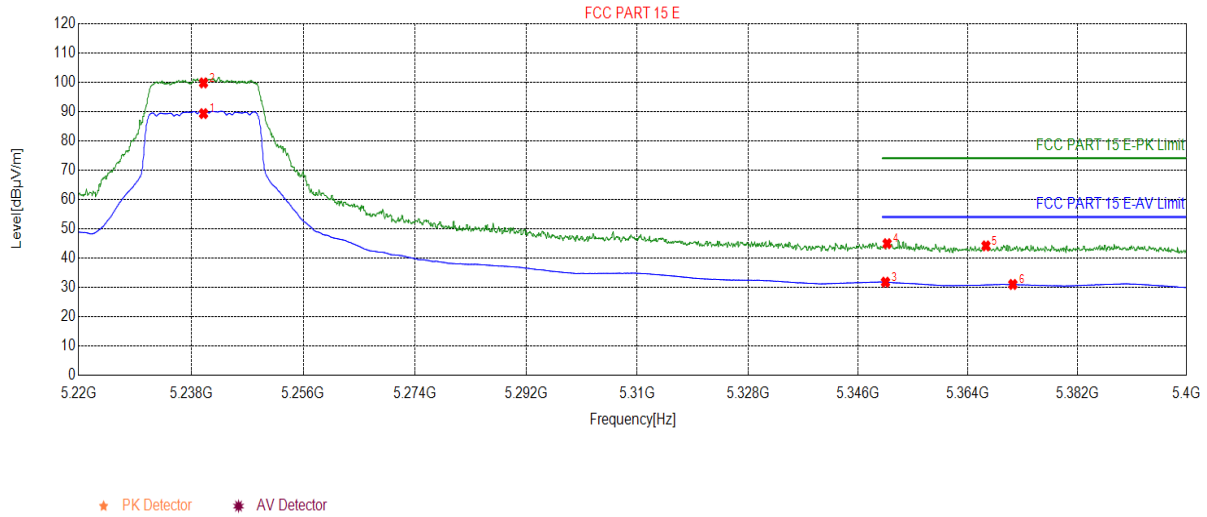
Remark:

1. *Final Level = Receiver Read level + Factor (Antenna Factor + Cable Loss – Preamplifier Factor).*
2. *The emission levels of other frequencies are very lower than the limit and not show in test report.*

Product Name:	Smart Phone	Product Model:	TA-1361
Test By:	Mike	Polarization:	Horizontal
Test Voltage:	AC 120V/60Hz	Environment:	Temp: 24℃ Huni: 57%

802.11n20_Channel 48

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5240.00	89.23	14.26	0.00	-89.23	189	174	Horizontal
2	5240.00	99.71	14.26	0.00	-99.71	185	312	Horizontal
3	5350.47	31.76	15.16	54.00	22.24	196	296	Horizontal
4	5350.74	44.89	15.14	74.00	29.11	231	96	Horizontal
5	5366.95	44.14	14.82	74.00	29.86	261	321	Horizontal
6	5371.36	30.99	14.95	54.00	23.01	215	22	Horizontal

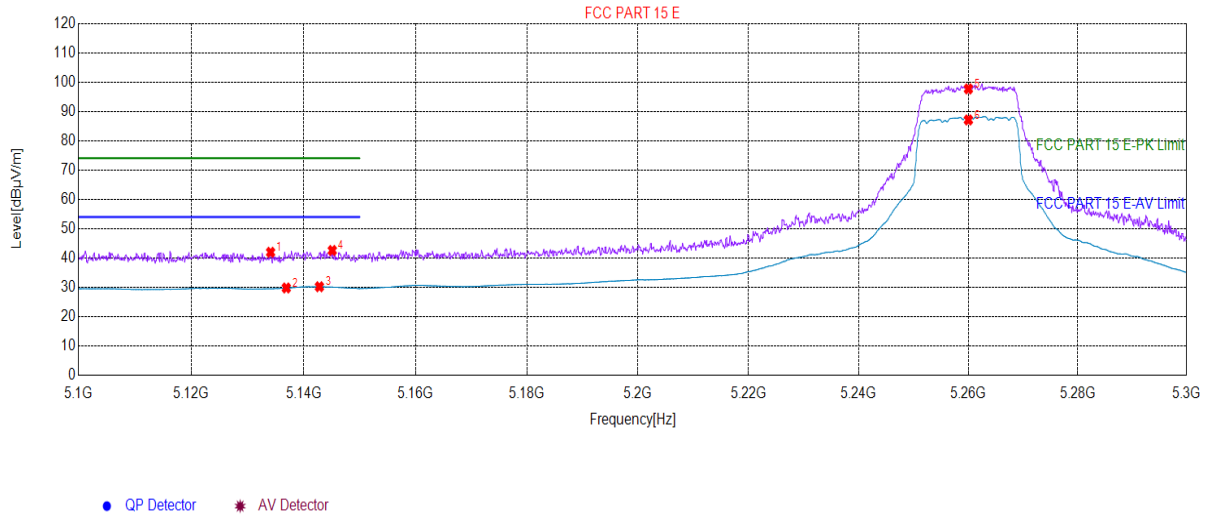
Remark:

1. *Final Level = Receiver Read level + Factor (Antenna Factor + Cable Loss – Preamplifier Factor).*
2. *The emission levels of other frequencies are very lower than the limit and not show in test report.*

Product Name:	Smart Phone	Product Model:	TA-1361
Test By:	Mike	Polarization:	Vertical
Test Voltage:	AC 120V/60Hz	Environment:	Temp: 24℃ Huni: 57%

802.11n20_Channel 52

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5134.11	41.96	13.95	74.00	32.04	174	96	Vertical
2	5136.91	29.79	14.14	54.00	24.21	185	213	Vertical
3	5142.82	30.21	14.17	54.00	23.79	196	151	Vertical
4	5145.12	42.57	14.02	74.00	31.43	213	132	Vertical
5	5260.00	97.67	13.98	0.00	-97.67	262	19	Vertical
6	5260.00	87.08	13.98	0.00	-87.08	291	11	Vertical

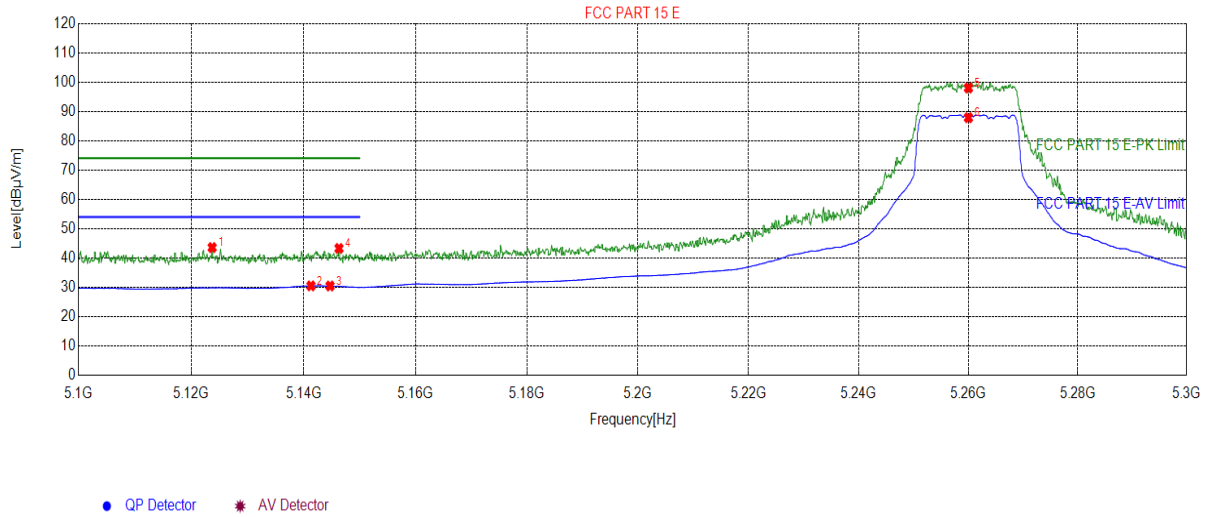
Remark:

1. *Final Level = Receiver Read level + Factor (Antenna Factor + Cable Loss – Preamplifier Factor).*
2. *The emission levels of other frequencies are very lower than the limit and not show in test report.*

Product Name:	Smart Phone	Product Model:	TA-1361
Test By:	Mike	Polarization:	Horizontal
Test Voltage:	AC 120V/60Hz	Environment:	Temp: 24℃ Huni: 57%

802.11n20_Channel 52

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5123.71	43.57	13.86	74.00	30.43	174	21	Horizontal
2	5141.32	30.50	14.27	54.00	23.50	188	123	Horizontal
3	5144.72	30.46	14.05	54.00	23.54	196	26	Horizontal
4	5146.32	43.27	13.94	74.00	30.73	231	196	Horizontal
5	5260.00	97.99	13.98	0.00	-97.99	262	123	Horizontal
6	5260.00	87.84	13.98	0.00	-87.84	213	18	Horizontal

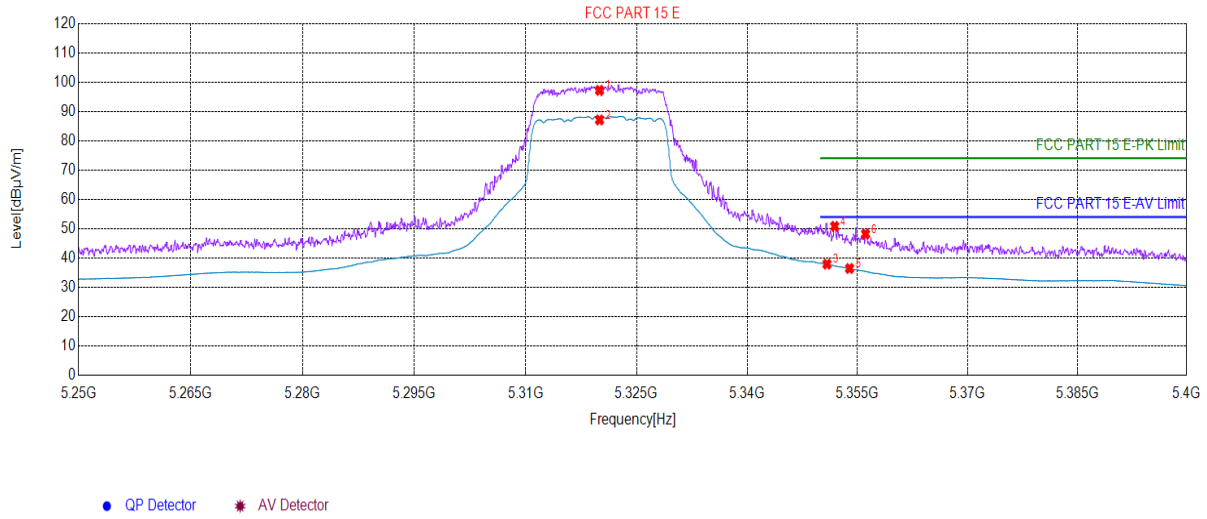
Remark:

1. *Final Level = Receiver Read level + Factor (Antenna Factor + Cable Loss – Preamplifier Factor).*
2. *The emission levels of other frequencies are very lower than the limit and not show in test report.*

Product Name:	Smart Phone	Product Model:	TA-1361
Test By:	Mike	Polarization:	Vertical
Test Voltage:	AC 120V/60Hz	Environment:	Temp: 24℃ Huni: 57%

802.11n20_Channel 64

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5320.00	97.17	14.27	0.00	-97.17	174	177	Vertical
2	5320.00	87.08	14.27	0.00	-87.08	185	132	Vertical
3	5350.85	37.91	15.14	54.00	16.09	196	96	Vertical
4	5351.90	50.79	15.06	74.00	23.21	231	312	Vertical
5	5353.92	36.44	14.91	54.00	17.56	262	261	Vertical
6	5356.10	48.17	14.74	74.00	25.83	291	156	Vertical

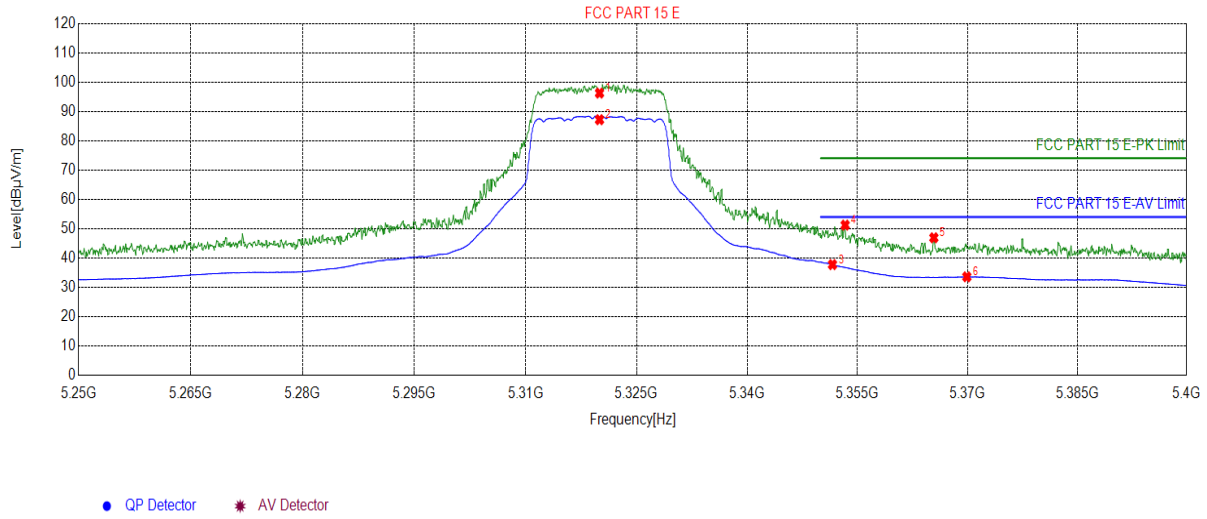
Remark:

1. *Final Level = Receiver Read level + Factor (Antenna Factor + Cable Loss – Preamplifier Factor).*
2. *The emission levels of other frequencies are very lower than the limit and not show in test report.*

Product Name:	Smart Phone	Product Model:	TA-1361
Test By:	Mike	Polarization:	Horizontal
Test Voltage:	AC 120V/60Hz	Environment:	Temp: 24℃ Huni: 57%

802.11n20_Channel 64

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5320.00	96.23	14.27	0.00	-96.23	174	96	Horizontal
2	5320.00	87.16	14.27	0.00	-87.16	185	213	Horizontal
3	5351.60	37.75	15.08	54.00	16.25	196	18	Horizontal
4	5353.32	51.21	14.95	74.00	22.79	231	181	Horizontal
5	5365.40	46.90	14.74	74.00	27.10	262	123	Horizontal
6	5369.91	33.58	14.98	54.00	20.42	261	218	Horizontal

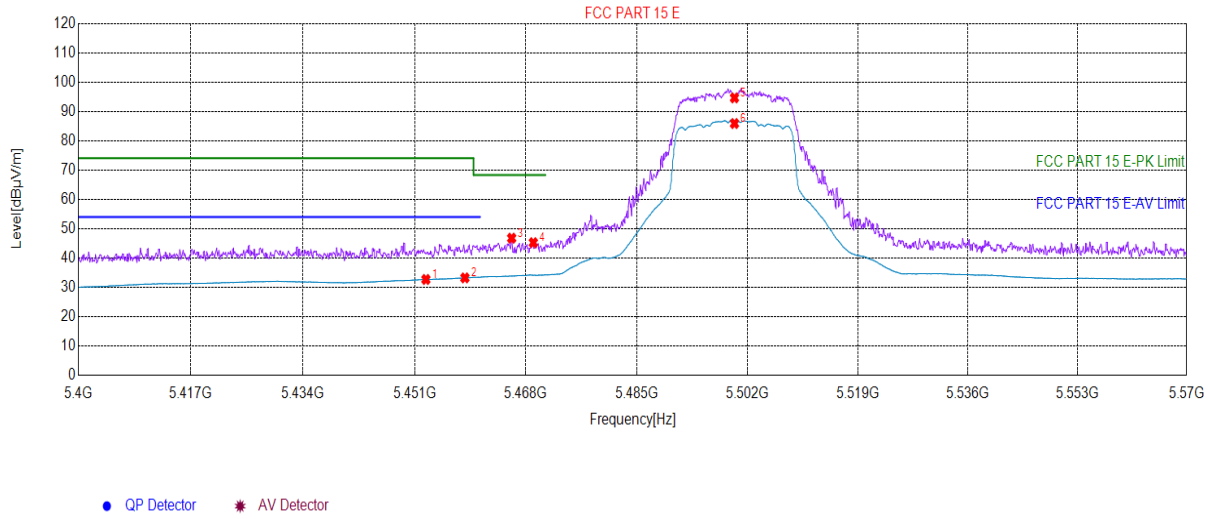
Remark:

1. *Final Level = Receiver Read level + Factor (Antenna Factor + Cable Loss – Preamplifier Factor).*
2. *The emission levels of other frequencies are very lower than the limit and not show in test report.*

Product Name:	Smart Phone	Product Model:	TA-1361
Test By:	Mike	Polarization:	Vertical
Test Voltage:	AC 120V/60Hz	Environment:	Temp: 24℃ Huni: 57%

802.11n20_Channel 100

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5452.72	32.68	15.24	54.00	21.32	174	48	Vertical
2	5458.67	33.22	15.74	54.00	20.78	185	231	Vertical
3	5465.82	46.76	15.75	68.30	21.54	196	119	Vertical
4	5469.13	45.23	15.70	68.30	23.07	231	96	Vertical
5	5500.00	94.60	16.03	0.00	-94.60	262	123	Vertical
6	5500.00	85.86	16.03	0.00	-85.86	154	61	Vertical

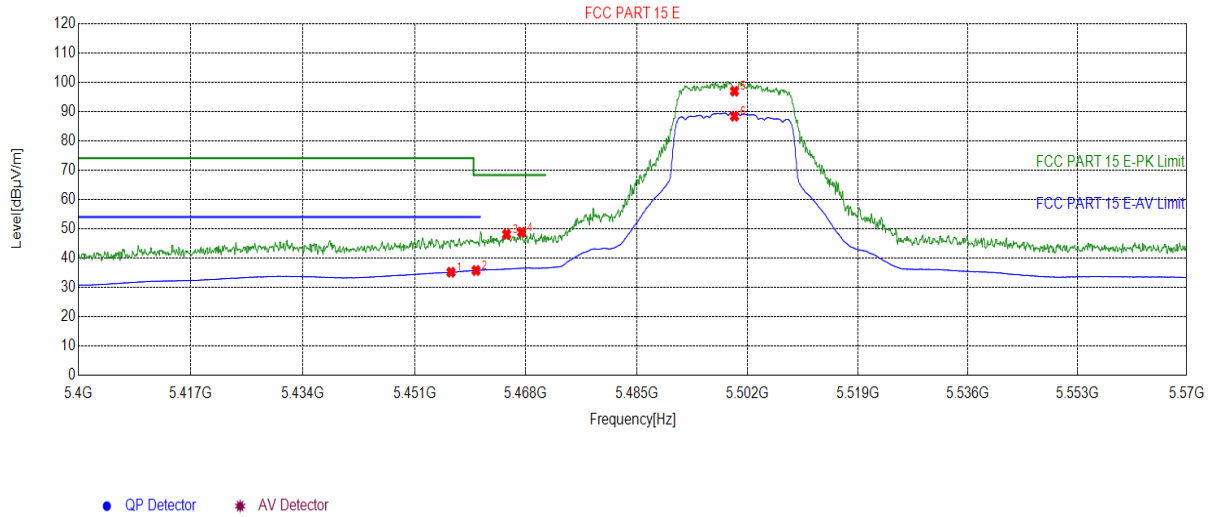
Remark:

1. *Final Level = Receiver Read level + Factor (Antenna Factor + Cable Loss – Preamplifier Factor).*
2. *The emission levels of other frequencies are very lower than the limit and not show in test report.*

Product Name:	Smart Phone	Product Model:	TA-1361
Test By:	Mike	Polarization:	Horizontal
Test Voltage:	AC 120V/60Hz	Environment:	Temp: 24℃ Huni: 57%

802.11n20_Channel 100

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5456.55	35.15	15.56	54.00	18.85	123	156	Horizontal
2	5460.38	35.74	15.85	54.00	18.26	216	123	Horizontal
3	5465.05	48.05	15.77	68.30	20.25	191	15	Horizontal
4	5467.35	48.78	15.73	68.30	19.52	174	189	Horizontal
5	5500.00	96.89	16.03	0.00	-96.89	185	96	Horizontal
6	5500.00	88.36	16.03	0.00	-88.36	161	321	Horizontal

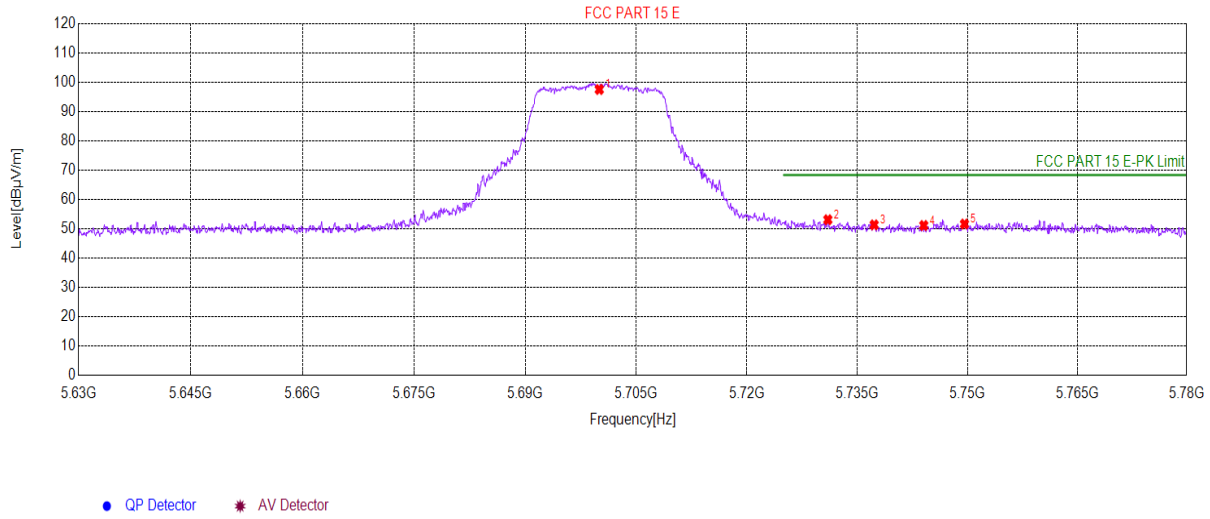
Remark:

1. *Final Level = Receiver Read level + Factor (Antenna Factor + Cable Loss – Preamplifier Factor).*
2. *The emission levels of other frequencies are very lower than the limit and not show in test report.*

Product Name:	Smart Phone	Product Model:	TA-1361
Test By:	Mike	Polarization:	Vertical
Test Voltage:	AC 120V/60Hz	Environment:	Temp: 24℃ Huni: 57%

802.11n20_Channel 140

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5700.00	97.47	15.81	0.00	-97.47	174	17	Vertical
2	5731.00	53.05	16.28	68.30	15.25	185	85	Vertical
3	5737.30	51.30	15.90	68.30	17.00	196	213	Vertical
4	5744.05	51.08	16.00	68.30	17.22	213	196	Vertical
5	5749.60	51.57	16.35	68.30	16.73	261	19	Vertical

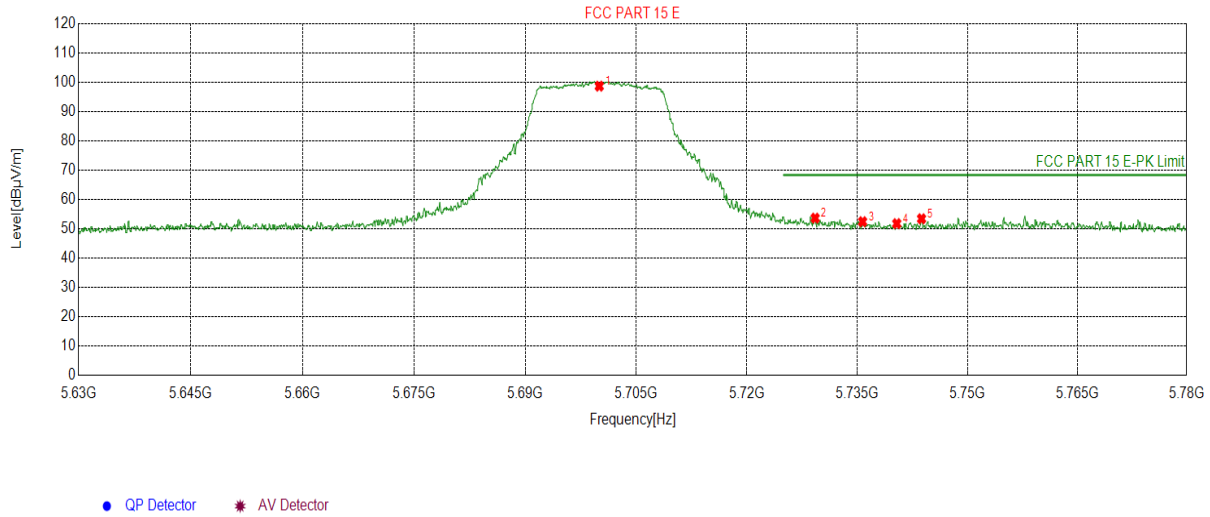
Remark:

1. *Final Level = Receiver Read level + Factor (Antenna Factor + Cable Loss – Preamplifier Factor).*
2. *The emission levels of other frequencies are very lower than the limit and not show in test report.*

Product Name:	Smart Phone	Product Model:	TA-1361
Test By:	Mike	Polarization:	Horizontal
Test Voltage:	AC 120V/60Hz	Environment:	Temp: 24℃ Huni: 57%

802.11n20_Channel 140

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5700.00	98.60	15.81	0.00	-98.60	174	17	Horizontal
2	5729.27	53.59	16.35	68.30	14.71	185	96	Horizontal
3	5735.72	52.38	16.00	68.30	15.92	196	231	Horizontal
4	5740.38	51.72	15.77	68.30	16.58	231	151	Horizontal
5	5743.75	53.38	15.98	68.30	14.92	261	135	Horizontal

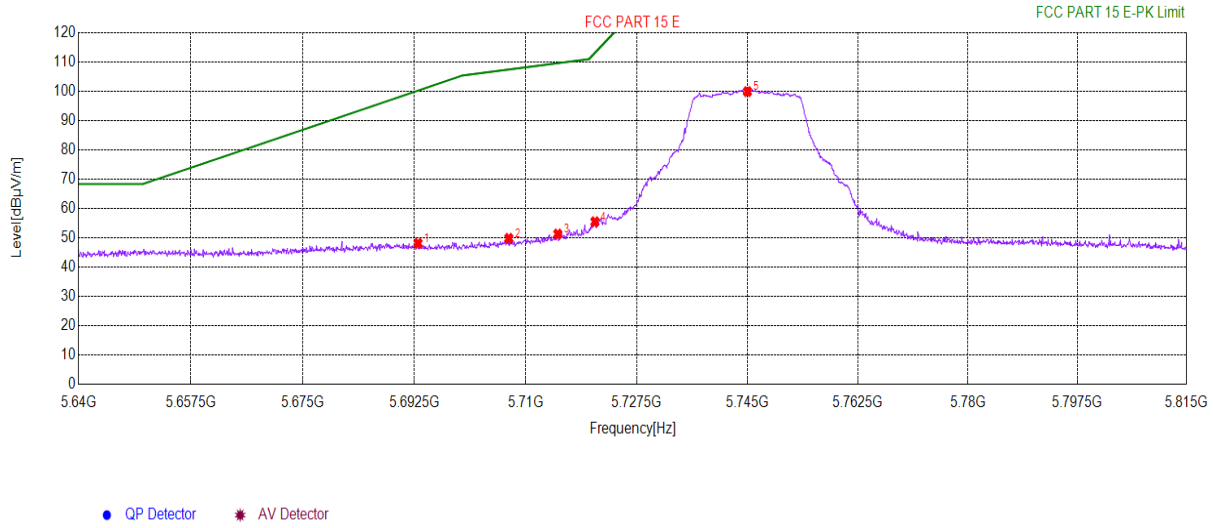
Remark:

1. *Final Level = Receiver Read level + Factor (Antenna Factor + Cable Loss – Preamplifier Factor).*
2. *The emission levels of other frequencies are very lower than the limit and not show in test report.*

Product Name:	Smart Phone	Product Model:	TA-1361
Test By:	Mike	Polarization:	Vertical
Test Voltage:	AC 120V/60Hz	Environment:	Temp: 24℃ Huni: 57%

802.11n20_Channel 149

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5693.05	48.06	16.45	100.16	52.10	159	15	Vertical
2	5707.32	49.78	16.02	107.35	57.57	184	213	Vertical
3	5715.02	51.25	16.25	109.51	58.26	296	19	Vertical
4	5720.89	55.45	16.40	112.93	57.48	154	196	Vertical
5	5745.00	99.81	16.06	0.00	-99.81	187	91	Vertical

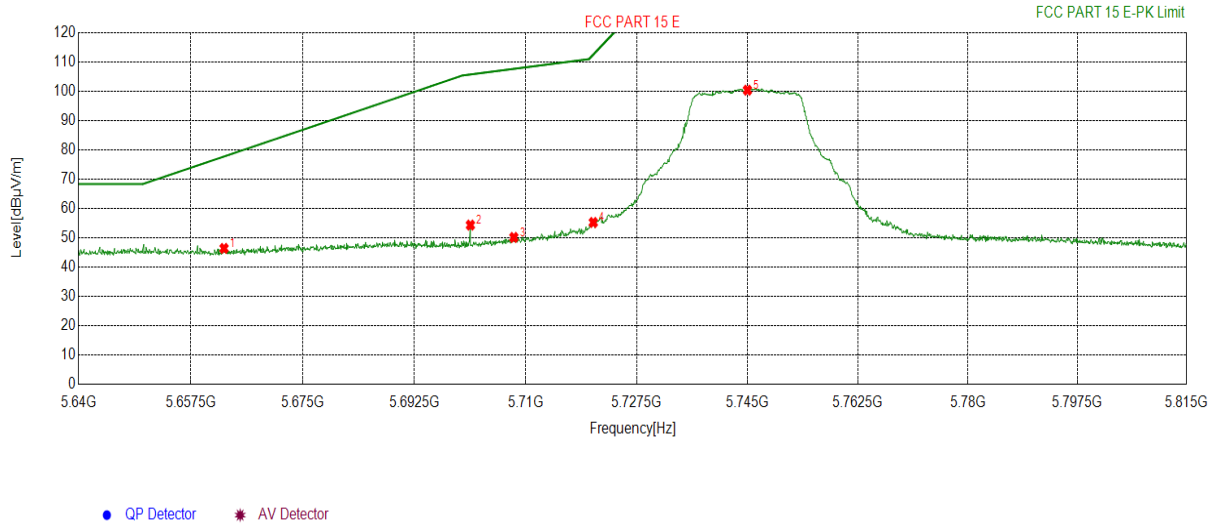
Remark:

1. *Final Level = Receiver Read level + Factor (Antenna Factor + Cable Loss – Preamplifier Factor).*
2. *The emission levels of other frequencies are very lower than the limit and not show in test report.*

Product Name:	Smart Phone	Product Model:	TA-1361
Test By:	Mike	Polarization:	Horizontal
Test Voltage:	AC 120V/60Hz	Environment:	Temp: 24℃ Huni: 57%

802.11n20_Channel 149

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5662.67	46.35	16.16	77.68	31.33	174	96	Horizontal
2	5701.28	54.29	15.85	105.66	51.37	185	213	Horizontal
3	5708.10	50.08	16.04	107.57	57.49	231	169	Horizontal
4	5720.62	55.19	16.40	112.33	57.14	262	61	Horizontal
5	5745.00	100.29	16.06	0.00	-100.29	291	15	Horizontal

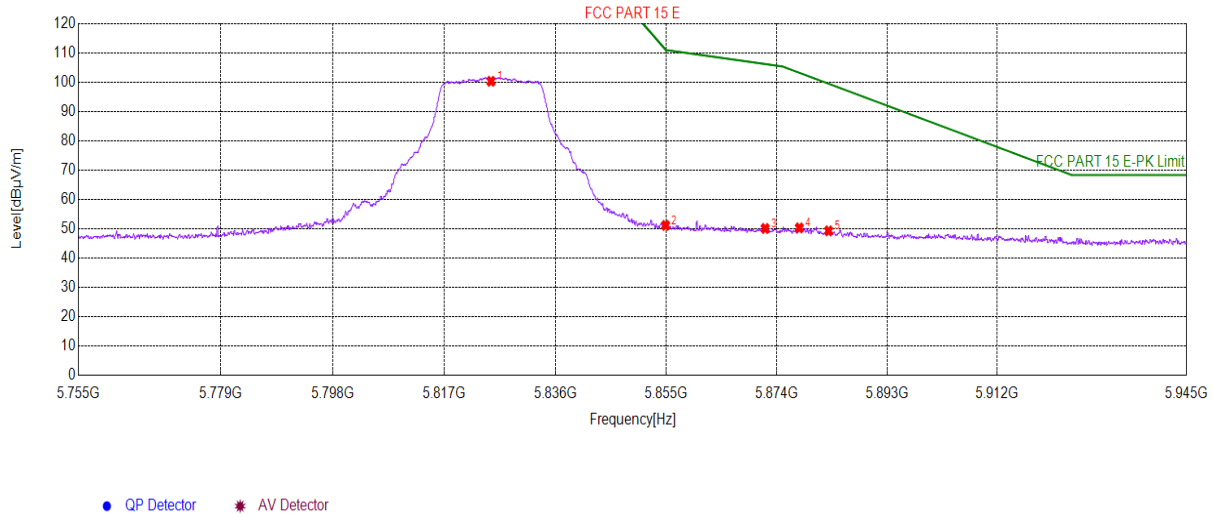
Remark:

1. *Final Level = Receiver Read level + Factor (Antenna Factor + Cable Loss – Preamplifier Factor).*
2. *The emission levels of other frequencies are very lower than the limit and not show in test report.*

Product Name:	Smart Phone	Product Model:	TA-1361
Test By:	Mike	Polarization:	Vertical
Test Voltage:	AC 120V/60Hz	Environment:	Temp: 24℃ Huni: 57%

802.11n20_Channel 165

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5825.00	100.26	16.26	0.00	-100.26	174	51	Vertical
2	5854.89	51.11	15.95	111.14	60.03	185	213	Vertical
3	5872.00	50.08	16.33	106.14	56.06	196	21	Vertical
4	5877.89	50.27	16.44	103.16	52.89	231	96	Vertical
5	5882.93	49.25	16.35	99.43	50.18	261	321	Vertical

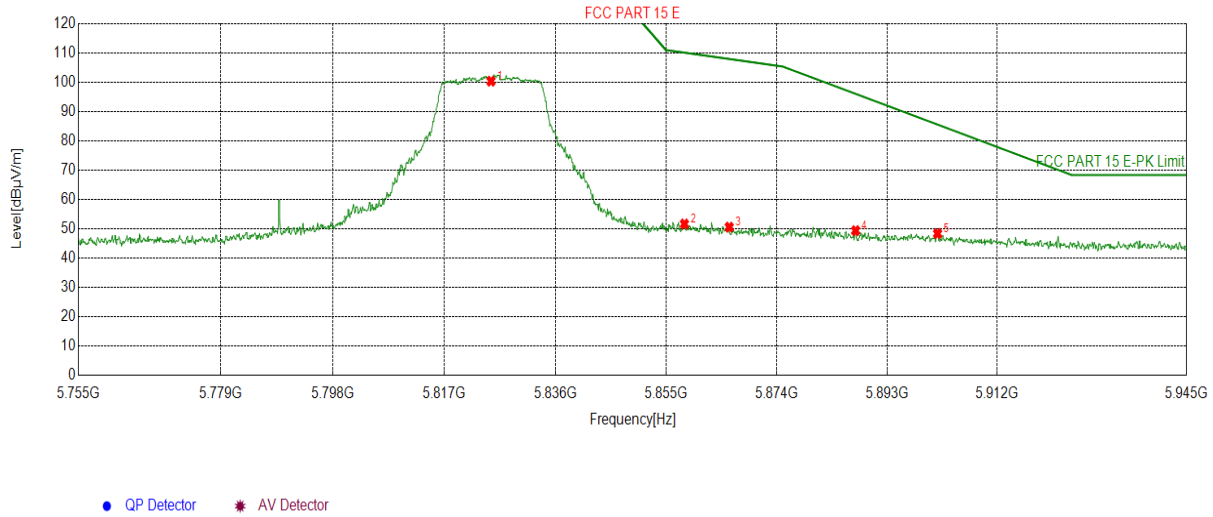
Remark:

1. *Final Level = Receiver Read level + Factor (Antenna Factor + Cable Loss – Preamplifier Factor).*
2. *The emission levels of other frequencies are very lower than the limit and not show in test report.*

Product Name:	Smart Phone	Product Model:	TA-1361
Test By:	Mike	Polarization:	Horizontal
Test Voltage:	AC 120V/60Hz	Environment:	Temp: 24℃ Huni: 57%

802.11n20_Channel 165

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5825.00	100.30	16.26	0.00	-100.30	185	53	Horizontal
2	5858.12	51.60	15.97	110.02	58.42	321	106	Horizontal
3	5865.82	50.52	16.16	107.87	57.35	269	123	Horizontal
4	5887.59	49.31	16.13	95.98	46.67	196	261	Horizontal
5	5901.75	48.33	16.70	85.50	37.17	154	194	Horizontal

Remark:

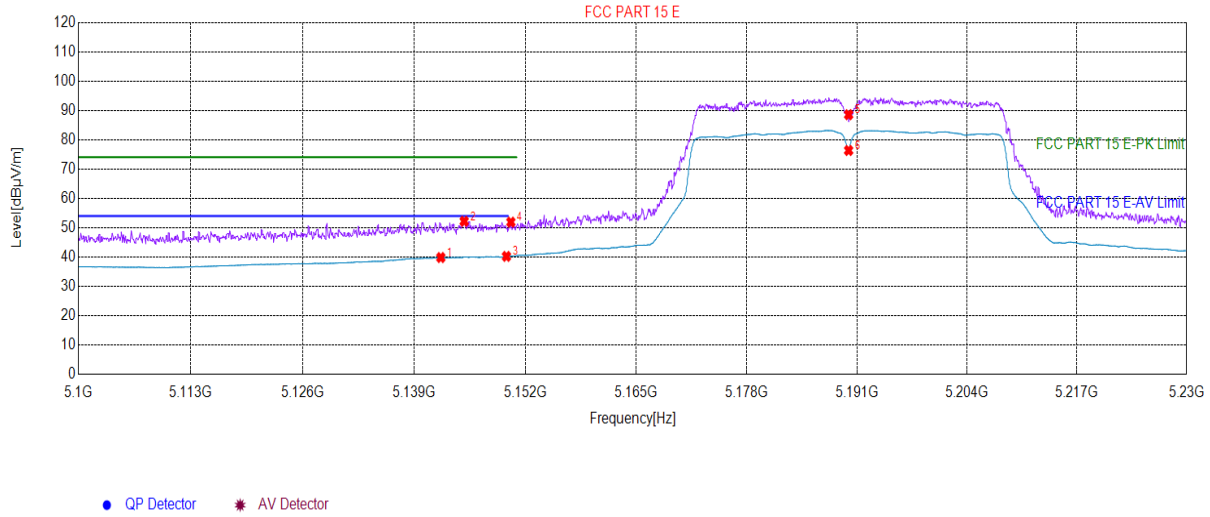
1. *Final Level = Receiver Read level + Factor (Antenna Factor + Cable Loss – Preamplifier Factor).*
2. *The emission levels of other frequencies are very lower than the limit and not show in test report.*

802.11n40 mode

Product Name:	Smart Phone	Product Model:	TA-1361
Test By:	Mike	Polarization:	Vertical
Test Voltage:	AC 120V/60Hz	Environment:	Temp: 24℃ Huni: 57%

802.11n40_Channel 38

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5142.14	39.82	14.22	54.00	14.18	174	99	Vertical
2	5144.87	52.17	14.04	74.00	21.83	185	123	Vertical
3	5149.81	40.21	13.71	54.00	13.79	162	158	Vertical
4	5150.33	51.89	13.72	74.00	22.11	231	19	Vertical
5	5190.00	88.53	13.95	0.00	-88.53	261	61	Vertical
6	5190.00	76.32	13.95	0.00	-76.32	194	312	Vertical

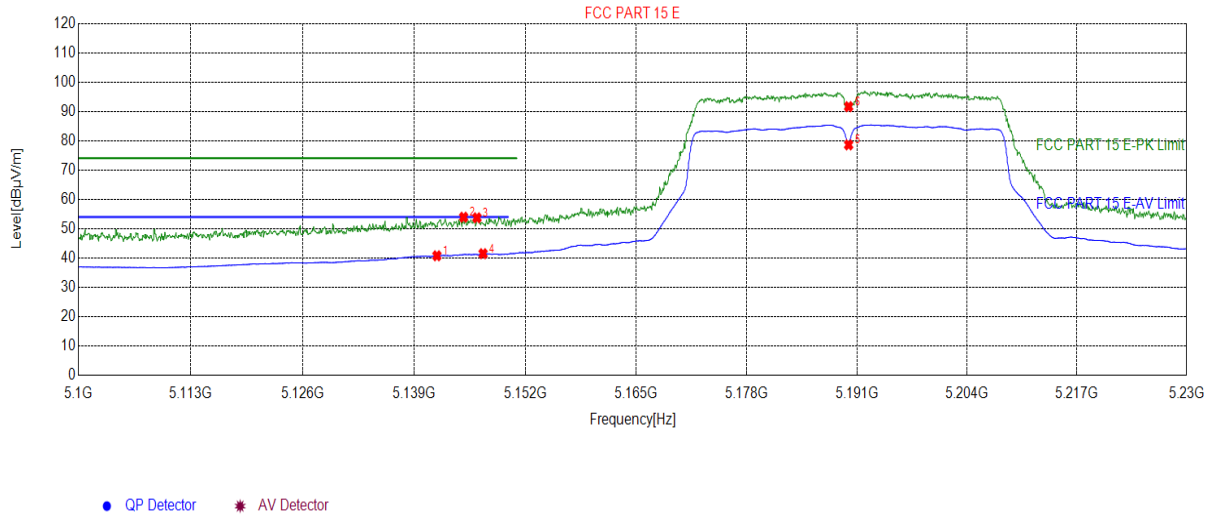
Remark:

1. *Final Level = Receiver Read level + Factor (Antenna Factor + Cable Loss – Preamplifier Factor).*
2. *The emission levels of other frequencies are very lower than the limit and not show in test report.*

Product Name:	Smart Phone	Product Model:	TA-1361
Test By:	Mike	Polarization:	Horizontal
Test Voltage:	AC 120V/60Hz	Environment:	Temp: 24℃ Huni: 57%

802.11n40_Channel 38

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5141.68	40.76	14.25	54.00	13.24	174	96	Horizontal
2	5144.80	53.91	14.04	74.00	20.09	185	123	Horizontal
3	5146.36	53.71	13.94	74.00	20.29	196	15	Horizontal
4	5147.08	41.47	13.89	54.00	12.53	231	23	Horizontal
5	5190.00	78.57	13.95	0.00	-78.57	262	6	Horizontal
6	5190.00	91.61	13.95	0.00	-91.61	291	162	Horizontal

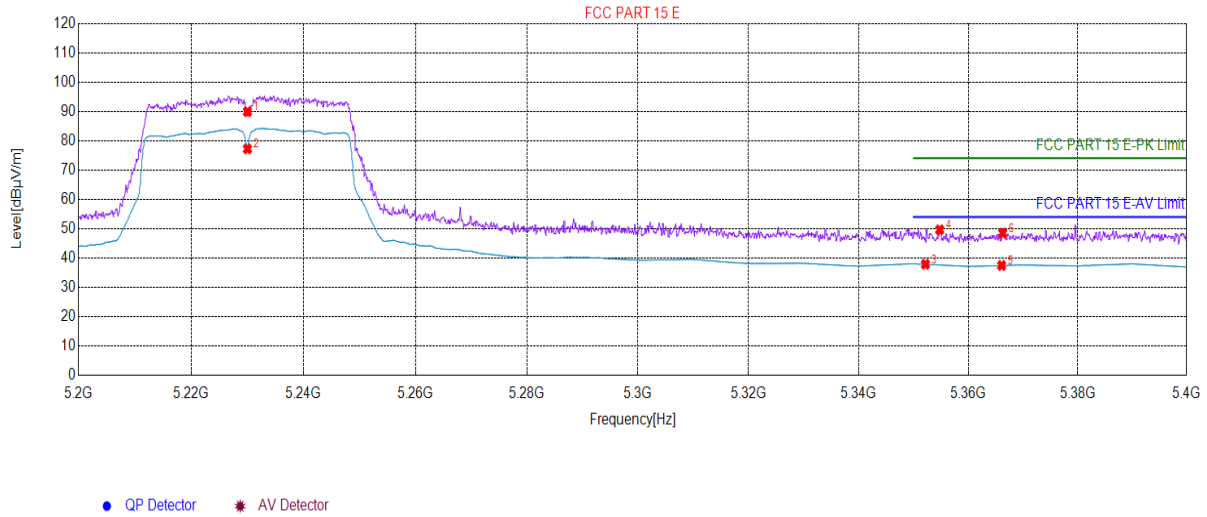
Remark:

1. *Final Level = Receiver Read level + Factor (Antenna Factor + Cable Loss – Preamplifier Factor).*
2. *The emission levels of other frequencies are very lower than the limit and not show in test report.*

Product Name:	Smart Phone	Product Model:	TA-1361
Test By:	Mike	Polarization:	Vertical
Test Voltage:	AC 120V/60Hz	Environment:	Temp: 24℃ Huni: 57%

802.11n40_Channel 46

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5230.00	89.89	14.08	0.00	-89.89	174	15	Vertical
2	5230.00	77.21	14.08	0.00	-77.21	185	132	Vertical
3	5352.17	37.86	15.04	54.00	16.14	196	19	Vertical
4	5354.77	49.63	14.84	74.00	24.37	213	96	Vertical
5	5366.08	37.45	14.78	54.00	16.55	261	321	Vertical
6	5366.28	48.49	14.79	74.00	25.51	194	151	Vertical

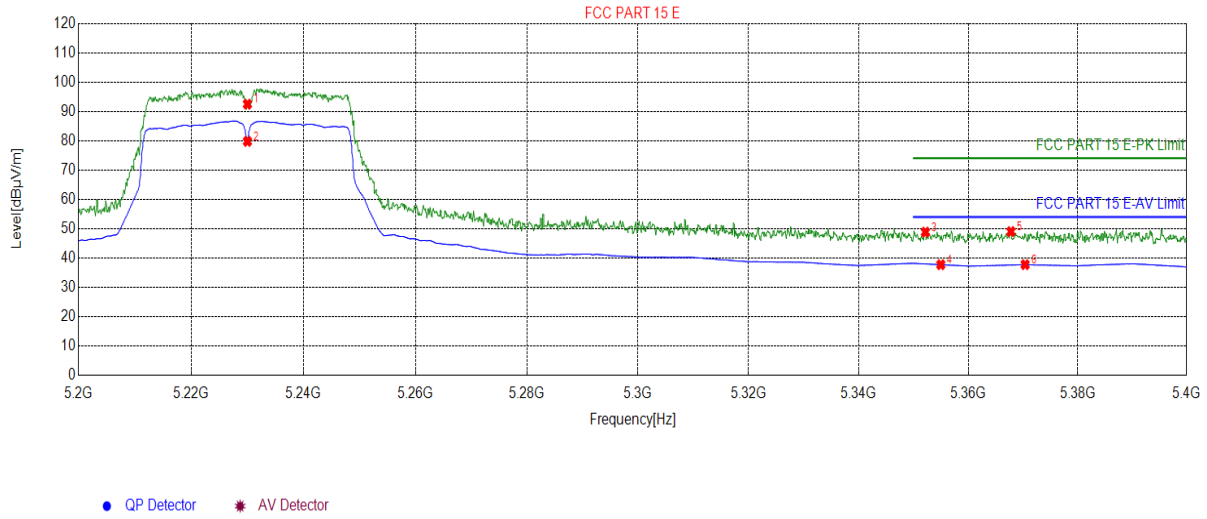
Remark:

1. *Final Level = Receiver Read level + Factor (Antenna Factor + Cable Loss – Preamplifier Factor).*
2. *The emission levels of other frequencies are very lower than the limit and not show in test report.*

Product Name:	Smart Phone	Product Model:	TA-1361
Test By:	Mike	Polarization:	Horizontal
Test Voltage:	AC 120V/60Hz	Environment:	Temp: 24℃ Huni: 57%

802.11n40_Channel 46

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5230.00	92.47	14.08	0.00	-92.47	155	71	Horizontal
2	5230.00	79.77	14.08	0.00	-79.77	196	123	Horizontal
3	5352.17	48.82	15.04	74.00	25.18	231	158	Horizontal
4	5354.97	37.72	14.83	54.00	16.28	159	102	Horizontal
5	5367.78	49.01	14.87	74.00	24.99	184	206	Horizontal
6	5370.38	37.74	14.98	54.00	16.26	321	13	Horizontal

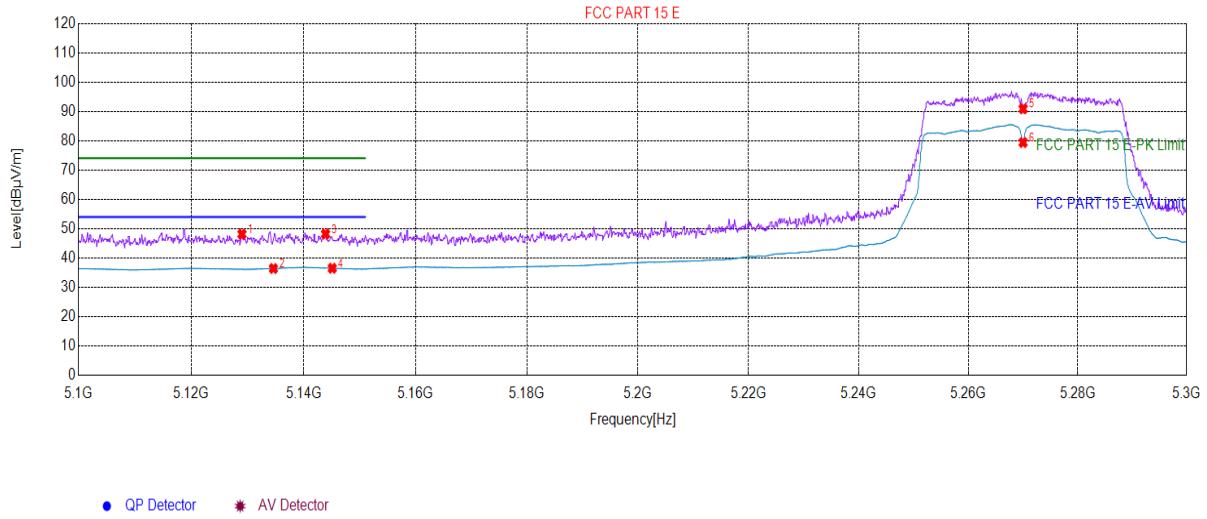
Remark:

1. *Final Level = Receiver Read level + Factor (Antenna Factor + Cable Loss – Preamplifier Factor).*
2. *The emission levels of other frequencies are very lower than the limit and not show in test report.*

Product Name:	Smart Phone	Product Model:	TA-1361
Test By:	Mike	Polarization:	Vertical
Test Voltage:	AC 120V/60Hz	Environment:	Temp: 24℃ Huni: 57%

802.11n40_Channel 54

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5129.01	48.14	13.69	74.00	25.86	174	151	Vertical
2	5134.61	36.42	13.98	54.00	17.58	185	123	Vertical
3	5143.92	48.18	14.10	74.00	25.82	196	18	Vertical
4	5145.12	36.50	14.02	54.00	17.50	213	96	Vertical
5	5270.00	90.87	14.44	0.00	-90.87	261	223	Vertical
6	5270.00	79.38	14.44	0.00	-79.38	284	261	Vertical

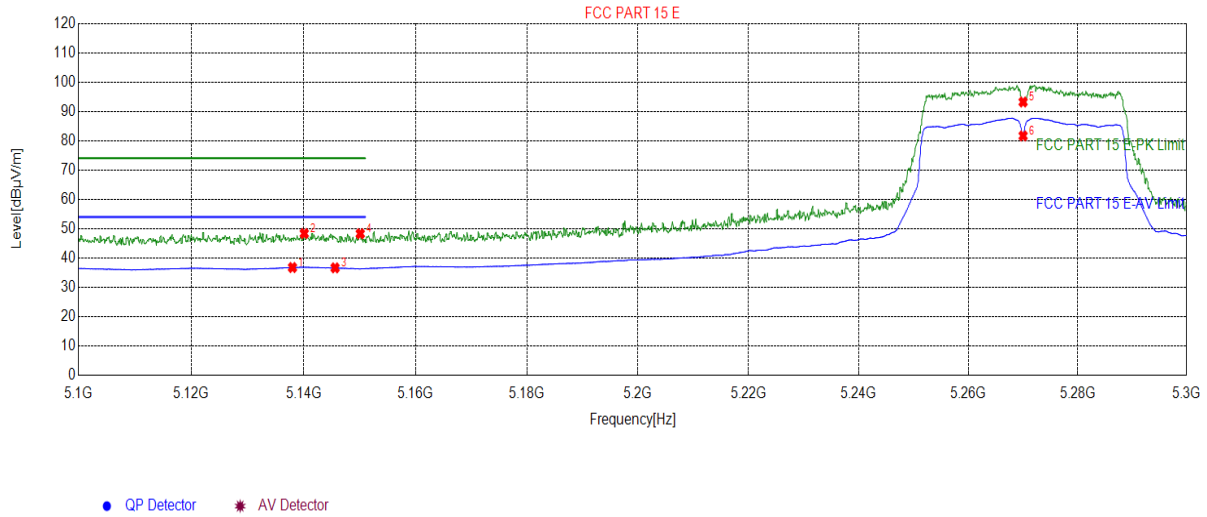
Remark:

1. *Final Level = Receiver Read level + Factor (Antenna Factor + Cable Loss – Preamplifier Factor).*
2. *The emission levels of other frequencies are very lower than the limit and not show in test report.*

Product Name:	Smart Phone	Product Model:	TA-1361
Test By:	Mike	Polarization:	Horizontal
Test Voltage:	AC 120V/60Hz	Environment:	Temp: 24℃ Huni: 57%

802.11n40_Channel 54

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5138.01	36.75	14.22	54.00	17.25	174	96	Horizontal
2	5140.12	48.35	14.35	74.00	25.65	185	135	Horizontal
3	5145.62	36.63	13.99	54.00	17.37	196	15	Horizontal
4	5150.12	48.28	13.71	74.00	25.72	213	58	Horizontal
5	5270.00	93.19	14.44	0.00	-93.19	262	123	Horizontal
6	5270.00	81.64	14.44	0.00	-81.64	294	194	Horizontal

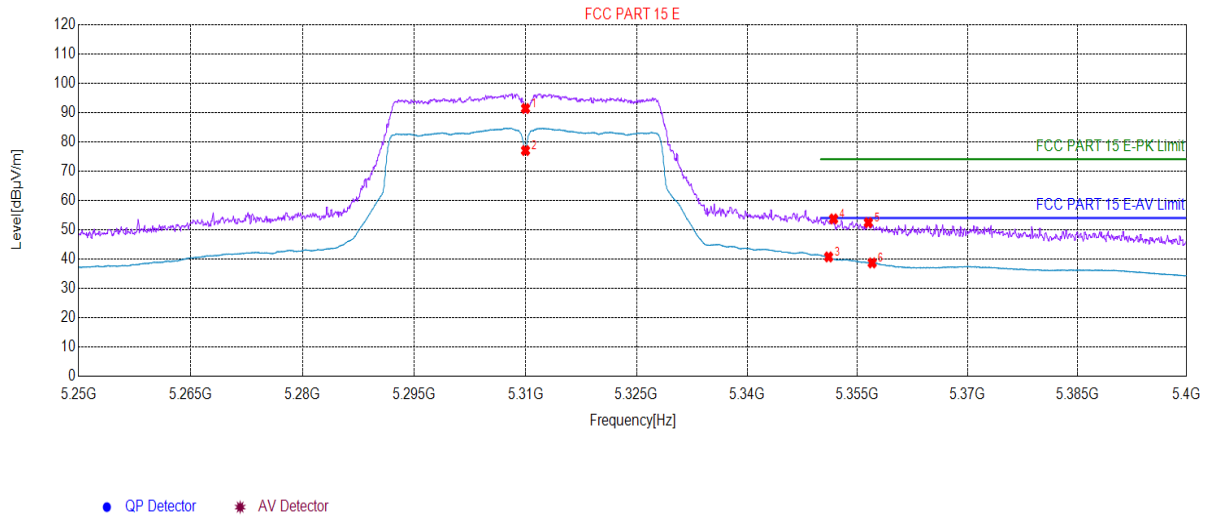
Remark:

1. *Final Level = Receiver Read level + Factor (Antenna Factor + Cable Loss – Preamplifier Factor).*
2. *The emission levels of other frequencies are very lower than the limit and not show in test report.*

Product Name:	Smart Phone	Product Model:	TA-1361
Test By:	Mike	Polarization:	Vertical
Test Voltage:	AC 120V/60Hz	Environment:	Temp: 24℃ Huni: 57%

802.11N40_Channel 62

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5310.0000	91.32	14.90	0.00	-91.32	213	36	Vertical
2	5310.0000	76.98	14.90	0.00	-76.98	140	21	Vertical
3	5351.0755	40.71	15.12	54.00	13.29	257	80	Vertical
4	5351.7509	53.67	15.07	74.00	20.33	339	145	Vertical
5	5356.4782	52.40	14.72	74.00	21.60	241	265	Vertical
6	5357.0035	38.66	14.68	54.00	15.34	219	22	Vertical

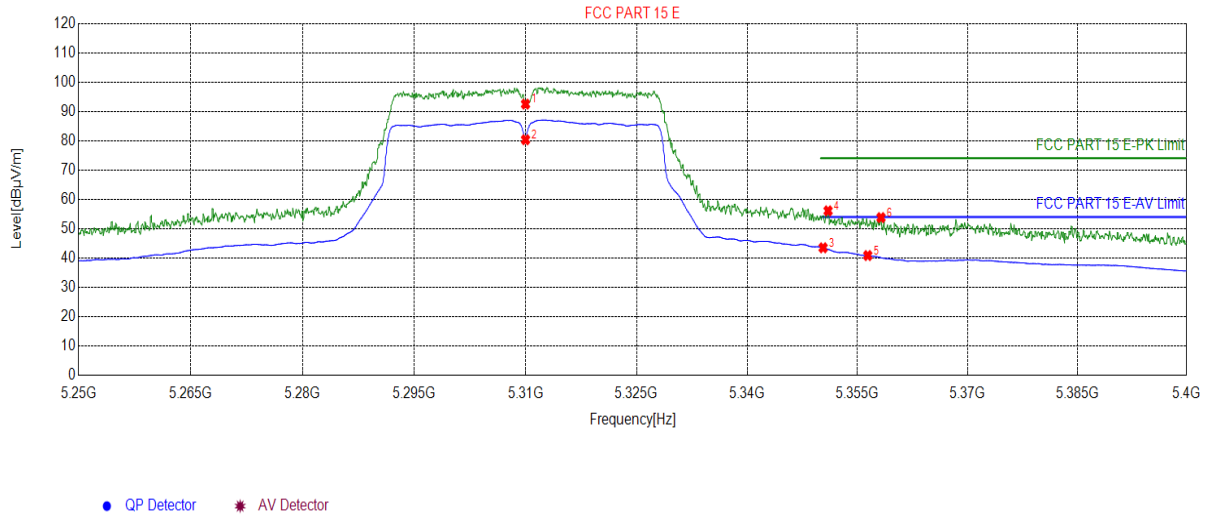
Remark:

1. *Final Level = Receiver Read level + Factor (Antenna Factor + Cable Loss – Preamplifier Factor).*
2. *The emission levels of other frequencies are very lower than the limit and not show in test report.*

Product Name:	Smart Phone	Product Model:	TA-1361
Test By:	Mike	Polarization:	Horizontal
Test Voltage:	AC 120V/60Hz	Environment:	Temp: 24℃ Huni: 57%

802.11N40_Channel 62

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5310.0000	92.46	14.90	0.00	-92.46	188	59	Horizontal
2	5310.0000	80.32	14.90	0.00	-80.32	130	24	Horizontal
3	5350.3252	43.49	15.18	54.00	10.51	149	215	Horizontal
4	5351.0005	56.08	15.13	74.00	17.92	137	243	Horizontal
5	5356.4032	40.85	14.72	54.00	13.15	211	124	Horizontal
6	5358.2041	53.78	14.59	74.00	20.22	216	265	Horizontal

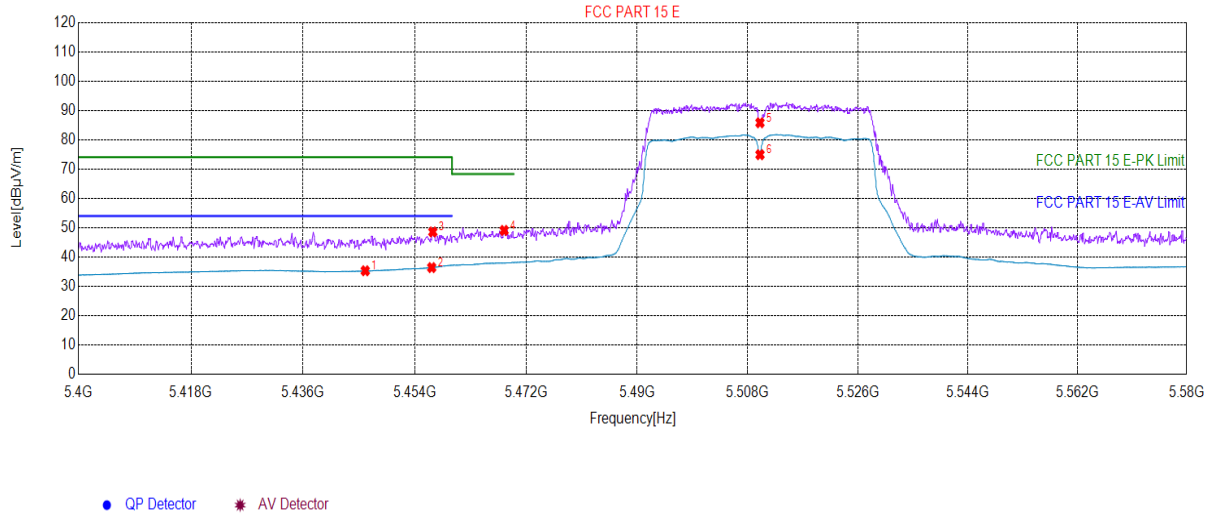
Remark:

1. *Final Level = Receiver Read level + Factor (Antenna Factor + Cable Loss – Preamplifier Factor).*
2. *The emission levels of other frequencies are very lower than the limit and not show in test report.*

Product Name:	Smart Phone	Product Model:	TA-1361
Test By:	Mike	Polarization:	Vertical
Test Voltage:	AC 120V/60Hz	Environment:	Temp: 24℃ Huni: 57%

802.11n40_Channel 102

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5446.01	35.30	14.93	54.00	18.70	174	204	Vertical
2	5456.72	36.39	15.58	54.00	17.61	185	96	Vertical
3	5456.90	48.54	15.59	74.00	25.46	196	321	Vertical
4	5468.43	49.06	15.71	68.30	19.24	231	51	Vertical
5	5510.00	85.78	15.37	0.00	-85.78	262	16	Vertical
6	5510.00	74.89	15.37	0.00	-74.89	291	9	Vertical

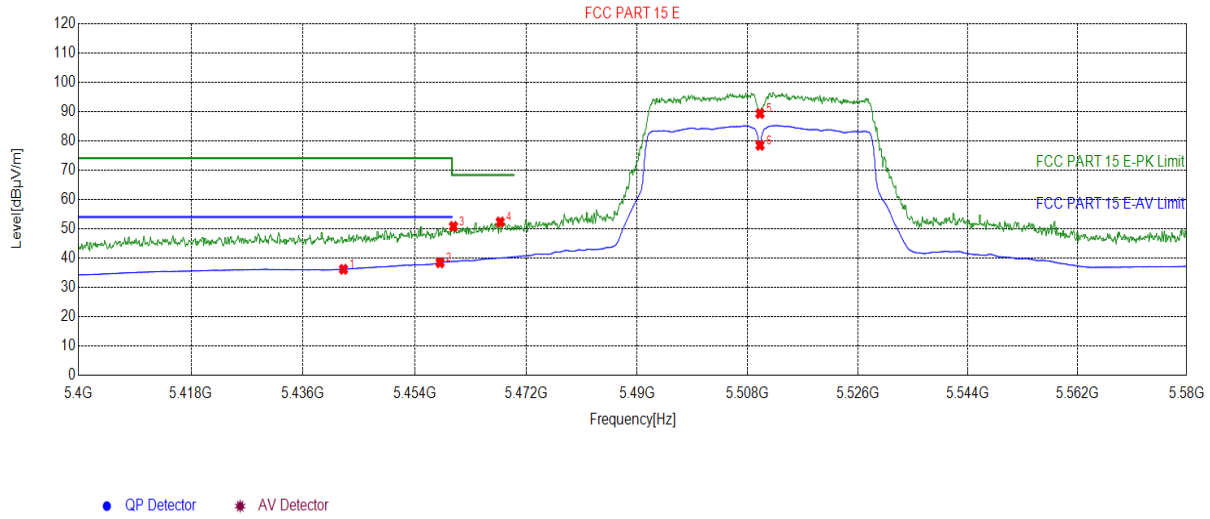
Remark:

1. *Final Level = Receiver Read level + Factor (Antenna Factor + Cable Loss – Preamplifier Factor).*
2. *The emission levels of other frequencies are very lower than the limit and not show in test report.*

Product Name:	Smart Phone	Product Model:	TA-1361
Test By:	Mike	Polarization:	Horizontal
Test Voltage:	AC 120V/60Hz	Environment:	Temp: 24℃ Huni: 57%

802.11n40_Channel 102

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5442.50	36.14	14.85	54.00	17.86	174	96	Horizontal
2	5458.07	38.38	15.69	54.00	15.62	185	123	Horizontal
3	5460.24	50.76	15.85	68.30	17.54	196	15	Horizontal
4	5467.80	52.28	15.72	68.30	16.02	213	184	Horizontal
5	5510.00	89.27	15.37	0.00	-89.27	262	213	Horizontal
6	5510.00	78.43	15.37	0.00	-78.43	291	266	Horizontal

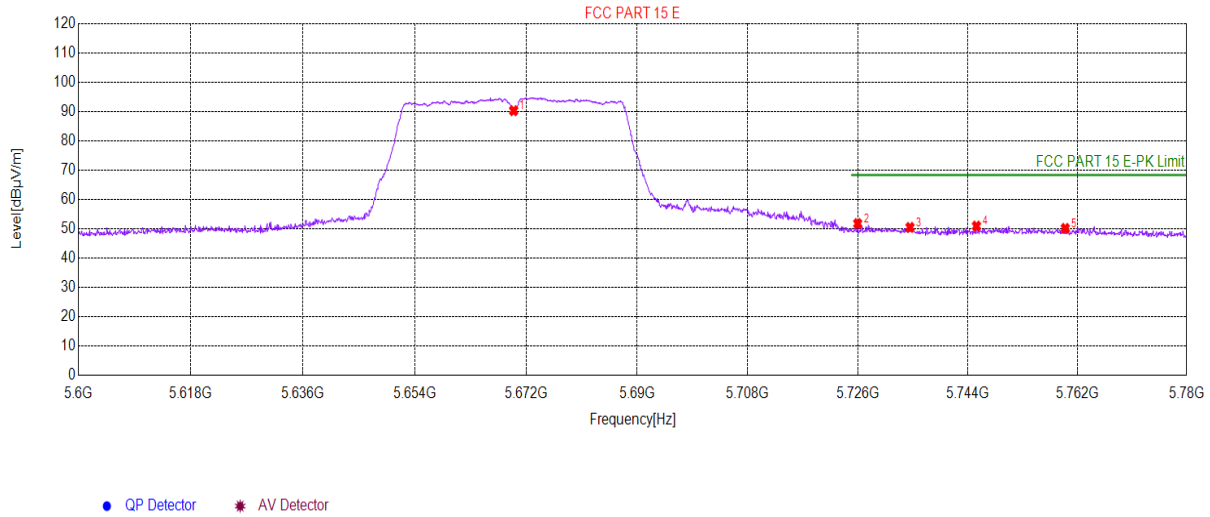
Remark:

1. *Final Level = Receiver Read level + Factor (Antenna Factor + Cable Loss – Preamplifier Factor).*
2. *The emission levels of other frequencies are very lower than the limit and not show in test report.*

Product Name:	Smart Phone	Product Model:	TA-1361
Test By:	Mike	Polarization:	Vertical
Test Voltage:	AC 120V/60Hz	Environment:	Temp: 24℃ Huni: 57%

802.11n40_Channel 134

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5670.00	90.22	16.26	0.00	-90.22	188	102	Vertical
2	5725.97	51.73	16.37	68.30	16.57	196	159	Vertical
3	5734.52	50.44	16.07	68.30	17.86	231	194	Vertical
4	5745.42	50.88	16.08	68.30	17.42	261	231	Vertical
5	5760.01	50.10	16.26	68.30	18.20	261	55	Vertical

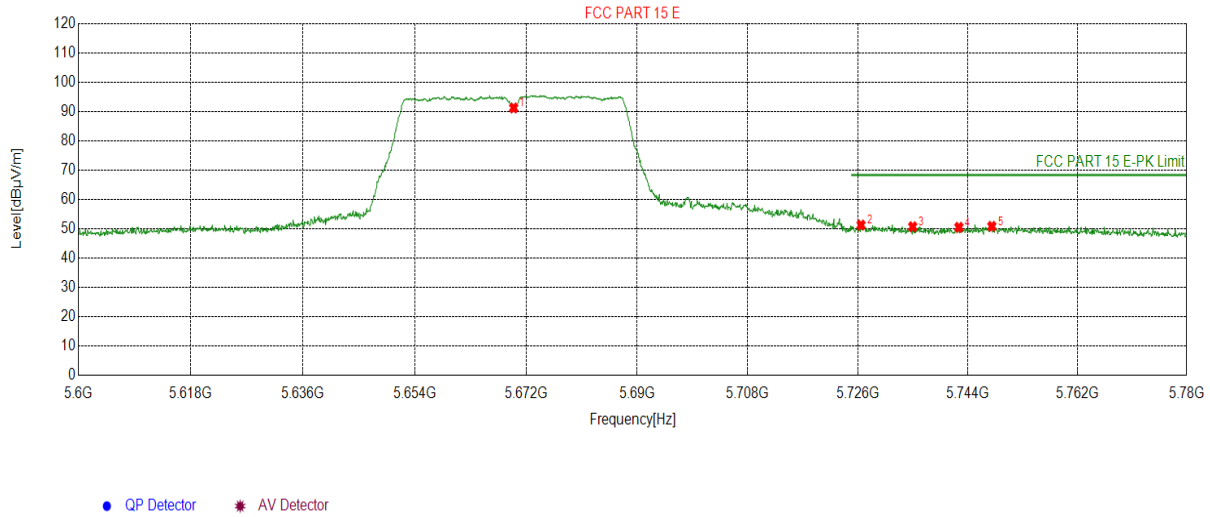
Remark:

1. *Final Level = Receiver Read level + Factor (Antenna Factor + Cable Loss – Preamplifier Factor).*
2. *The emission levels of other frequencies are very lower than the limit and not show in test report.*

Product Name:	Smart Phone	Product Model:	TA-1361
Test By:	Mike	Polarization:	Horizontal
Test Voltage:	AC 120V/60Hz	Environment:	Temp: 24℃ Huni: 57%

802.11n40_Channel 134

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5670.00	91.16	16.26	0.00	-91.16	174	96	Horizontal
2	5726.51	51.23	16.37	68.30	17.07	185	123	Horizontal
3	5734.97	50.66	16.04	68.30	17.64	196	15	Horizontal
4	5742.54	50.46	15.90	68.30	17.84	213	96	Horizontal
5	5747.94	50.80	16.24	68.30	17.50	161	9	Horizontal

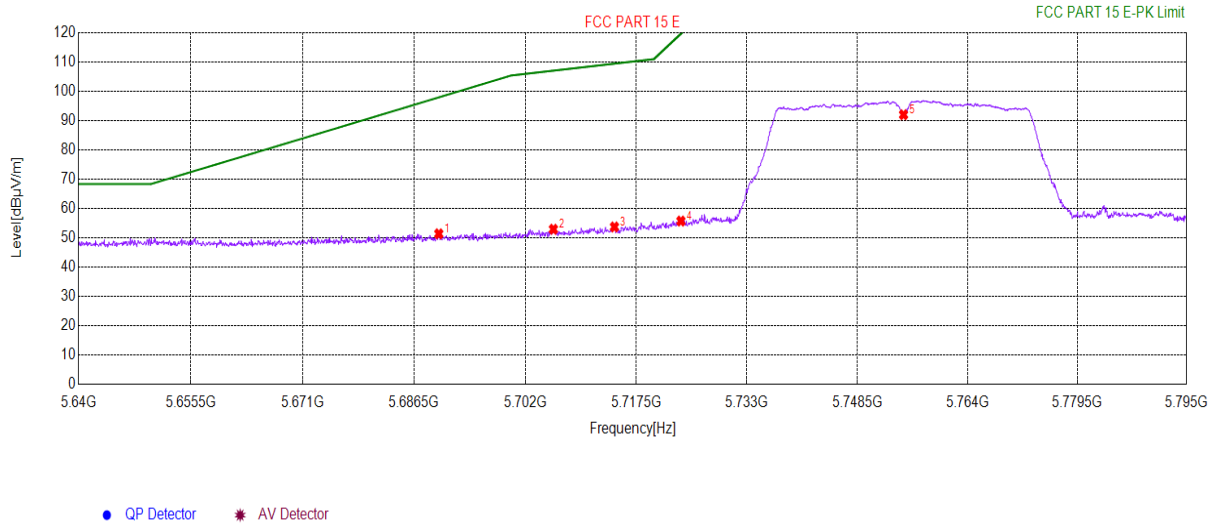
Remark:

1. *Final Level = Receiver Read level + Factor (Antenna Factor + Cable Loss – Preamplifier Factor).*
2. *The emission levels of other frequencies are very lower than the limit and not show in test report.*

Product Name:	Smart Phone	Product Model:	TA-1361
Test By:	Mike	Polarization:	Vertical
Test Voltage:	AC 120V/60Hz	Environment:	Temp: 24℃ Huni: 57%

802.11n40_Channel 151

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5689.93	51.31	16.73	97.85	46.54	174	55	Vertical
2	5705.90	52.87	15.98	106.95	54.08	185	196	Vertical
3	5714.43	53.66	16.23	109.34	55.68	199	12	Vertical
4	5723.74	55.67	16.38	119.43	63.76	213	159	Vertical
5	5755.00	91.92	16.31	0.00	-91.92	261	194	Vertical

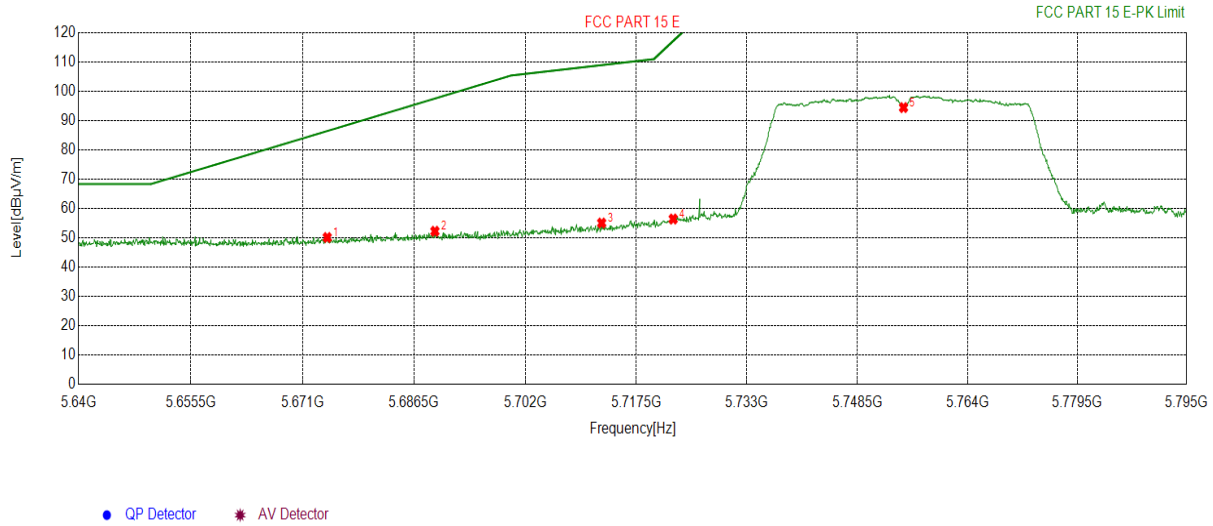
Remark:

1. *Final Level = Receiver Read level + Factor (Antenna Factor + Cable Loss – Preamplifier Factor).*
2. *The emission levels of other frequencies are very lower than the limit and not show in test report.*

Product Name:	Smart Phone	Product Model:	TA-1361
Test By:	Mike	Polarization:	Horizontal
Test Voltage:	AC 120V/60Hz	Environment:	Temp: 24℃ Huni: 57%

802.11n40_Channel 151

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5674.42	50.06	16.47	86.38	36.32	174	96	Horizontal
2	5689.39	52.18	16.73	97.45	45.27	185	123	Horizontal
3	5712.65	54.99	16.18	108.84	53.85	196	15	Horizontal
4	5722.65	56.37	16.39	116.96	60.59	231	215	Horizontal
5	5755.00	94.36	16.31	0.00	-94.36	261	155	Horizontal

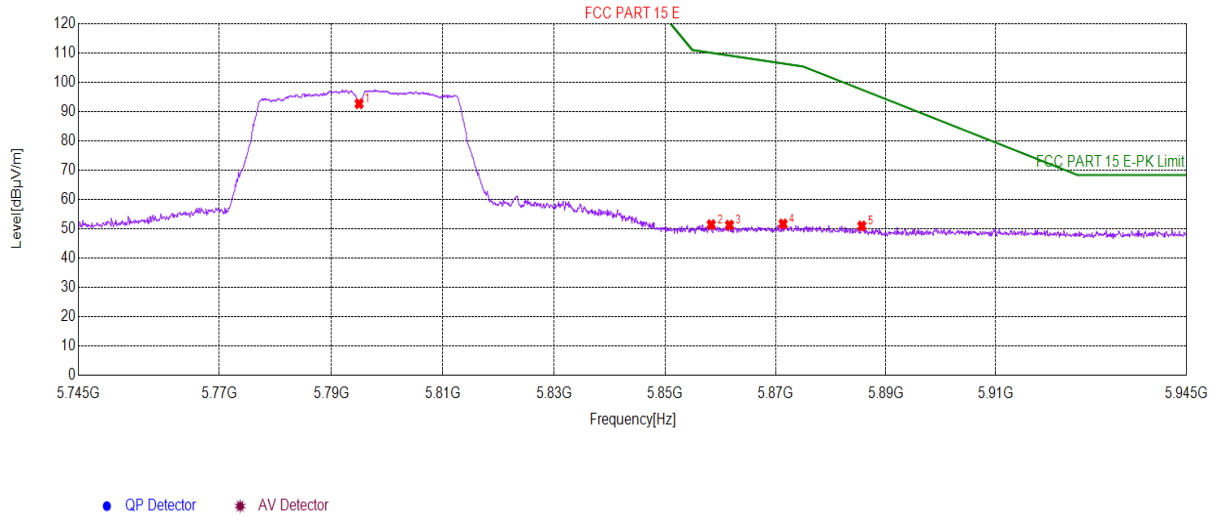
Remark:

1. *Final Level = Receiver Read level + Factor (Antenna Factor + Cable Loss – Preamplifier Factor).*
2. *The emission levels of other frequencies are very lower than the limit and not show in test report.*

Product Name:	Smart Phone	Product Model:	TA-1361
Test By:	Mike	Polarization:	Vertical
Test Voltage:	AC 120V/60Hz	Environment:	Temp: 24℃ Huni: 57%

802.11n40_Channel 159

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5795.00	92.60	16.19	0.00	-92.60	188	12	Vertical
2	5858.35	51.37	15.97	109.96	58.59	196	158	Vertical
3	5861.65	51.21	16.03	109.04	57.83	231	194	Vertical
4	5871.36	51.60	16.31	106.32	54.72	261	231	Vertical
5	5885.67	50.91	16.22	97.40	46.49	142	218	Vertical

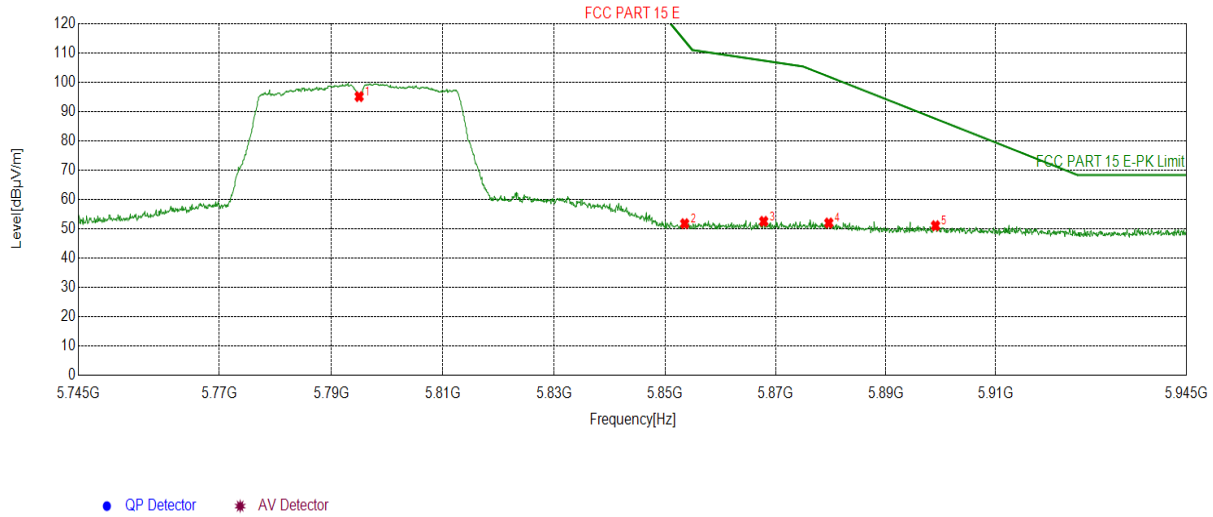
Remark:

1. *Final Level = Receiver Read level + Factor (Antenna Factor + Cable Loss – Preamplifier Factor).*
2. *The emission levels of other frequencies are very lower than the limit and not show in test report.*

Product Name:	Smart Phone	Product Model:	TA-1361
Test By:	Mike	Polarization:	Horizontal
Test Voltage:	AC 120V/60Hz	Environment:	Temp: 24℃ Huni: 57%

802.11n40_Channel 159

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5795.00	95.04	16.19	0.00	-95.04	174	96	Horizontal
2	5853.55	51.70	15.94	114.20	62.50	185	123	Horizontal
3	5867.86	52.48	16.22	107.30	54.82	196	158	Horizontal
4	5879.66	51.92	16.48	101.85	49.93	231	191	Horizontal
5	5899.07	51.00	16.64	87.48	36.48	162	321	Horizontal

Remark:

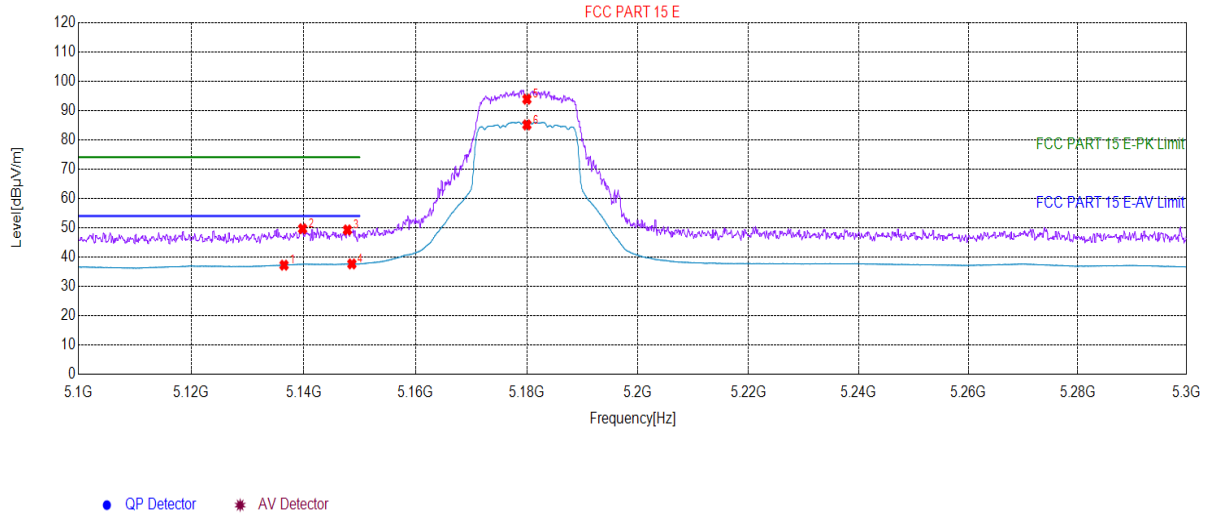
1. *Final Level = Receiver Read level + Factor (Antenna Factor + Cable Loss – Preamplifier Factor).*
2. *The emission levels of other frequencies are very lower than the limit and not show in test report.*

802.11ac20 mode

Product Name:	Smart Phone	Product Model:	TA-1361
Test By:	Mike	Polarization:	Vertical
Test Voltage:	AC 120V/60Hz	Environment:	Temp: 24℃ Huni: 57%

802.11ac20_Channel 36

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5136.51	37.21	14.11	54.00	16.79	244	174	Vertical
2	5139.81	49.62	14.35	74.00	24.38	251	185	Vertical
3	5147.82	49.23	13.84	74.00	24.77	265	45	Vertical
4	5148.62	37.63	13.79	54.00	16.37	278	175	Vertical
5	5180.00	93.80	14.06	0.00	-93.80	224	169	Vertical
6	5180.00	85.06	14.06	0.00	-85.06	265	214	Vertical

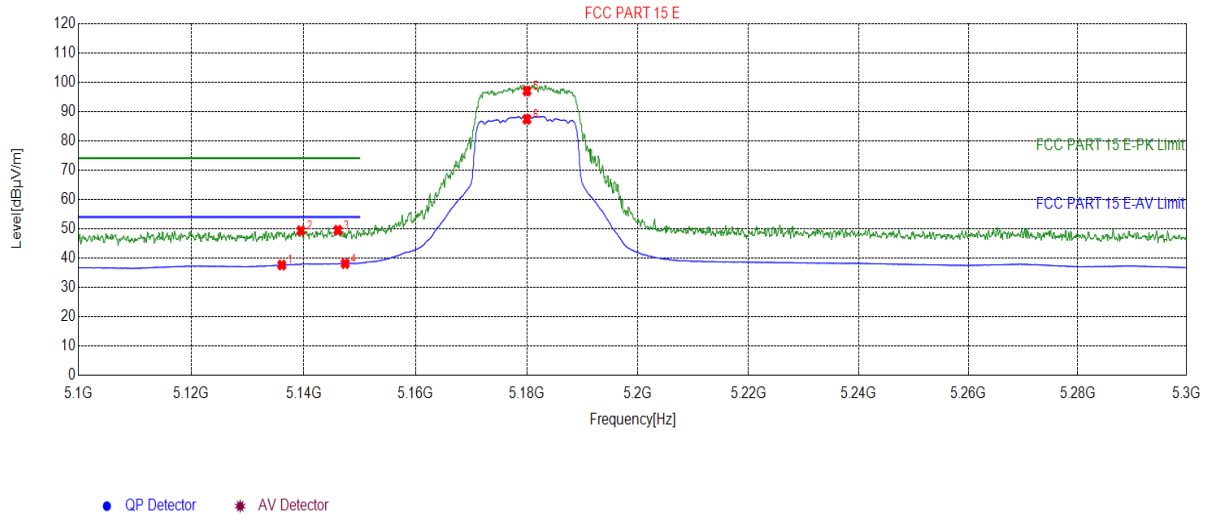
Remark:

1. *Final Level = Receiver Read level + Factor (Antenna Factor + Cable Loss – Preamplifier Factor).*
2. *The emission levels of other frequencies are very lower than the limit and not show in test report.*

Product Name:	Smart Phone	Product Model:	TA-1361
Test By:	Mike	Polarization:	Horizontal
Test Voltage:	AC 120V/60Hz	Environment:	Temp: 24℃ Huni: 57%

802.11ac20_Channel 36

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5136.11	37.59	14.09	54.00	16.41	178	58	Horizontal
2	5139.51	49.31	14.32	74.00	24.69	184	174	Horizontal
3	5146.12	49.46	13.96	74.00	24.54	174	125	Horizontal
4	5147.42	38.08	13.87	54.00	15.92	168	25	Horizontal
5	5180.00	96.94	14.06	0.00	-96.94	194	147	Horizontal
6	5180.00	87.29	14.06	0.00	-87.29	172	165	Horizontal

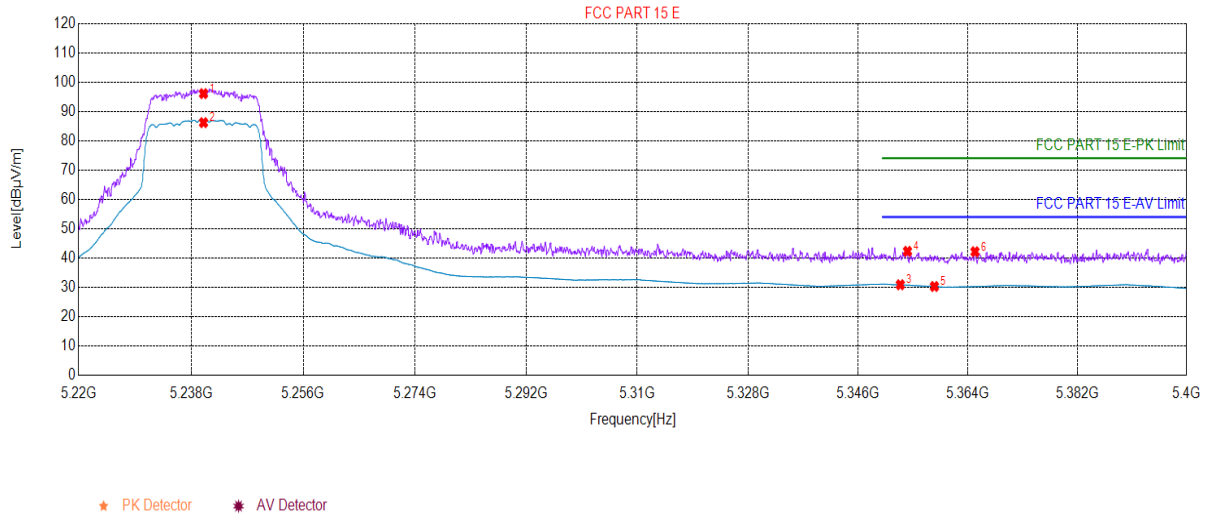
Remark:

1. *Final Level = Receiver Read level + Factor (Antenna Factor + Cable Loss – Preamplifier Factor).*
2. *The emission levels of other frequencies are very lower than the limit and not show in test report.*

Product Name:	Smart Phone	Product Model:	TA-1361
Test By:	Mike	Polarization:	Vertical
Test Voltage:	AC 120V/60Hz	Environment:	Temp: 24℃ Huni: 57%

802.11ac20_Channel 48

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5240.00	96.06	14.26	0.00	-96.06	241	174	Vertical
2	5240.00	86.15	14.26	0.00	-86.15	178	154	Vertical
3	5352.90	30.88	14.98	54.00	23.12	245	125	Vertical
4	5354.07	42.28	14.90	74.00	31.72	265	125	Vertical
5	5358.48	30.29	14.57	54.00	23.71	248	174	Vertical
6	5365.15	42.14	14.73	74.00	31.86	225	225	Vertical

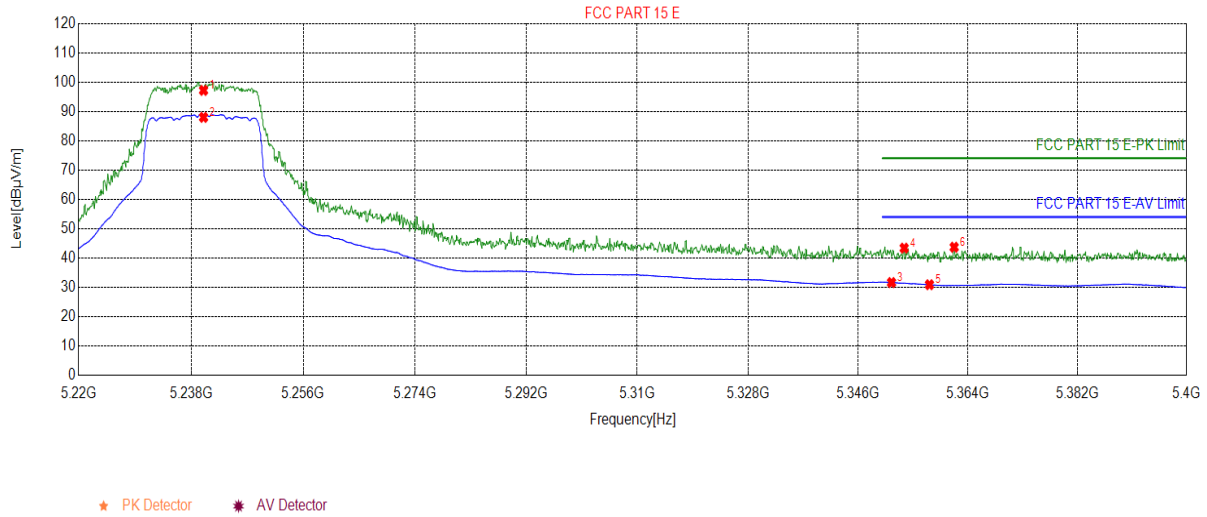
Remark:

1. *Final Level = Receiver Read level + Factor (Antenna Factor + Cable Loss – Preamplifier Factor).*
2. *The emission levels of other frequencies are very lower than the limit and not show in test report.*

Product Name:	Smart Phone	Product Model:	TA-1361
Test By:	Mike	Polarization:	Horizontal
Test Voltage:	AC 120V/60Hz	Environment:	Temp: 24℃ Huni: 57%

802.11ac20_Channel 48

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5240.00	97.16	14.26	0.00	-97.16	174	174	Horizontal
2	5240.00	87.96	14.26	0.00	-87.96	185	158	Horizontal
3	5351.46	31.64	15.09	54.00	22.36	175	145	Horizontal
4	5353.53	43.38	14.94	74.00	30.62	165	21	Horizontal
5	5357.67	30.89	14.63	54.00	23.11	184	236	Horizontal
6	5361.73	43.68	14.54	74.00	30.32	172	25	Horizontal

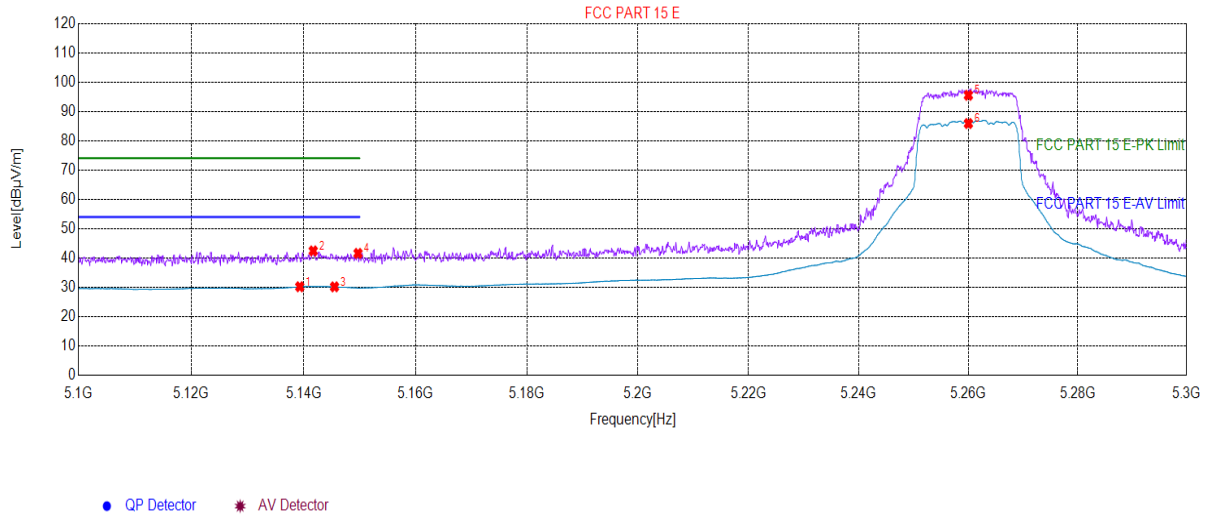
Remark:

1. *Final Level = Receiver Read level + Factor (Antenna Factor + Cable Loss – Preamplifier Factor).*
2. *The emission levels of other frequencies are very lower than the limit and not show in test report.*

Product Name:	Smart Phone	Product Model:	TA-1361
Test By:	Mike	Polarization:	Vertical
Test Voltage:	AC 120V/60Hz	Environment:	Temp: 24℃ Huni: 57%

802.11ac20_Channel 52

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5139.31	30.20	14.31	54.00	23.80	244	174	Vertical
2	5141.72	42.42	14.24	74.00	31.58	158	25	Vertical
3	5145.52	30.18	13.99	54.00	23.82	274	248	Vertical
4	5149.72	41.58	13.72	74.00	32.42	265	265	Vertical
5	5260.00	95.48	13.98	0.00	-95.48	225	261	Vertical
6	5260.00	85.86	13.98	0.00	-85.86	258	25	Vertical

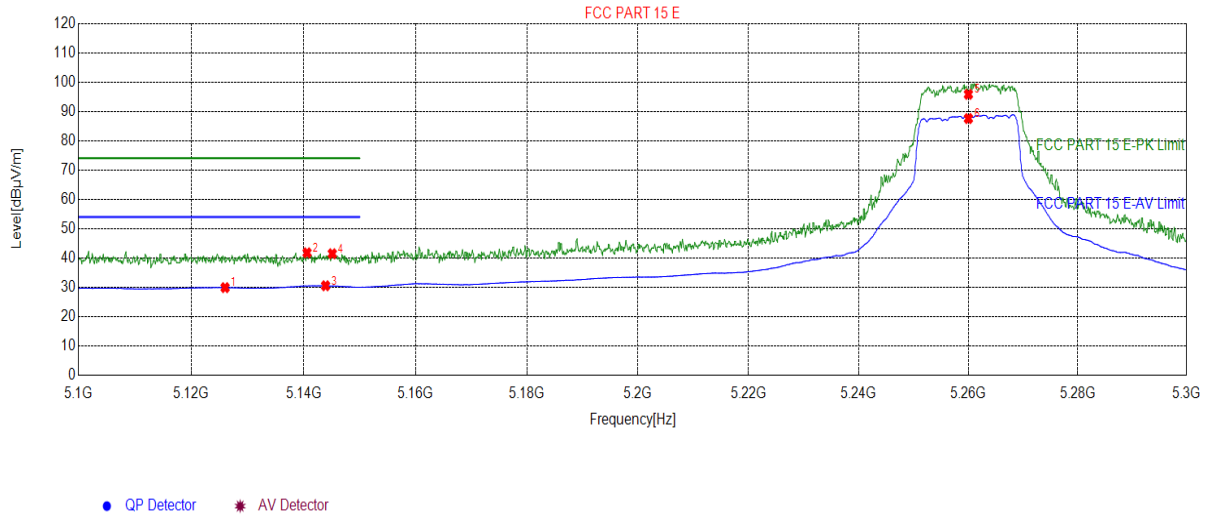
Remark:

1. *Final Level = Receiver Read level + Factor (Antenna Factor + Cable Loss – Preamplifier Factor).*
2. *The emission levels of other frequencies are very lower than the limit and not show in test report.*

Product Name:	Smart Phone	Product Model:	TA-1361
Test By:	Mike	Polarization:	Horizontal
Test Voltage:	AC 120V/60Hz	Environment:	Temp: 24℃ Huni: 57%

802.11ac20_Channel 52

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5126.01	29.90	13.79	54.00	24.10	174	174	Horizontal
2	5140.62	41.78	14.32	74.00	32.22	158	154	Horizontal
3	5143.92	30.54	14.10	54.00	23.46	174	198	Horizontal
4	5145.12	41.46	14.02	74.00	32.54	165	175	Horizontal
5	5260.00	95.81	13.98	0.00	-95.81	184	185	Horizontal
6	5260.00	87.55	13.98	0.00	-87.55	187	25	Horizontal

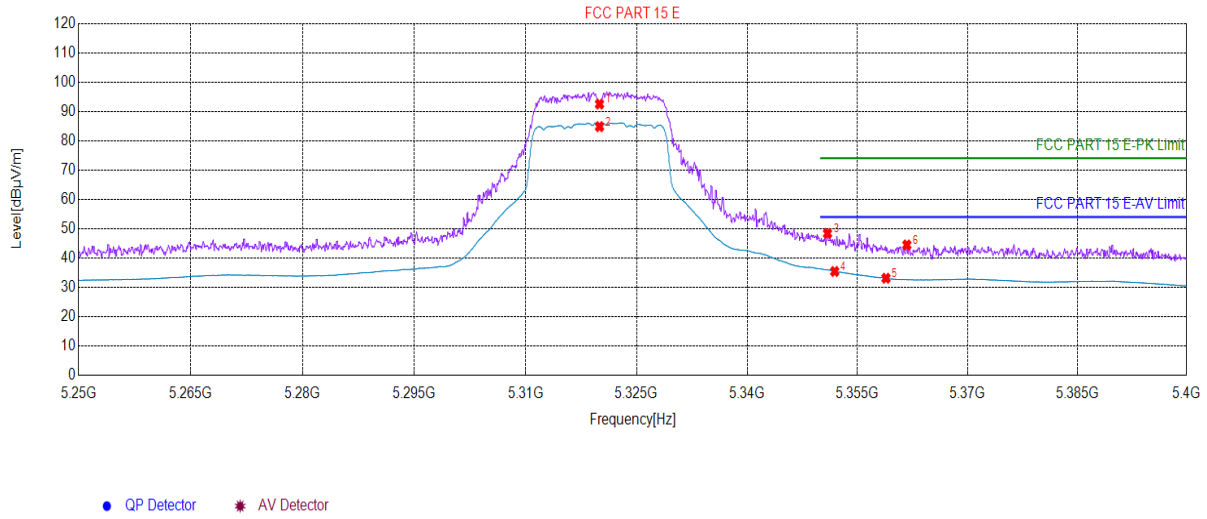
Remark:

1. *Final Level = Receiver Read level + Factor (Antenna Factor + Cable Loss – Preamplifier Factor).*
2. *The emission levels of other frequencies are very lower than the limit and not show in test report.*

Product Name:	Smart Phone	Product Model:	TA-1361
Test By:	Mike	Polarization:	Vertical
Test Voltage:	AC 120V/60Hz	Environment:	Temp: 24℃ Huni: 57%

802.11ac20_Channel 64

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5320.00	92.49	14.27	0.00	-92.49	241	174	Vertical
2	5320.00	84.79	14.27	0.00	-84.79	251	185	Vertical
3	5350.92	48.36	15.13	74.00	25.64	225	145	Vertical
4	5351.90	35.42	15.06	54.00	18.58	236	162	Vertical
5	5358.87	33.10	14.54	54.00	20.90	284	154	Vertical
6	5361.73	44.45	14.54	74.00	29.55	214	185	Vertical

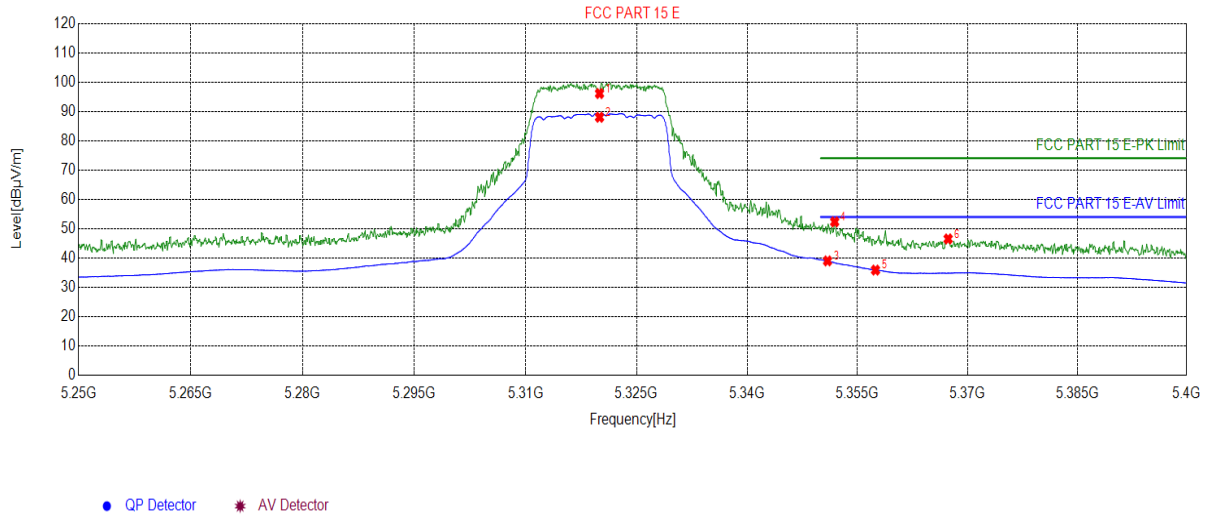
Remark:

1. *Final Level = Receiver Read level + Factor (Antenna Factor + Cable Loss – Preamplifier Factor).*
2. *The emission levels of other frequencies are very lower than the limit and not show in test report.*

Product Name:	Smart Phone	Product Model:	TA-1361
Test By:	Mike	Polarization:	Horizontal
Test Voltage:	AC 120V/60Hz	Environment:	Temp: 24℃ Huni: 57%

802.11ac20_Channel 64

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5320.00	96.08	14.27	0.00	-96.08	175	147	Horizontal
2	5320.00	88.00	14.27	0.00	-88.00	184	185	Horizontal
3	5350.92	39.01	15.13	54.00	14.99	162	25	Horizontal
4	5351.90	52.32	15.06	74.00	21.68	185	174	Horizontal
5	5357.45	35.87	14.64	54.00	18.13	192	119	Horizontal
6	5367.35	46.51	14.84	74.00	27.49	175	162	Horizontal

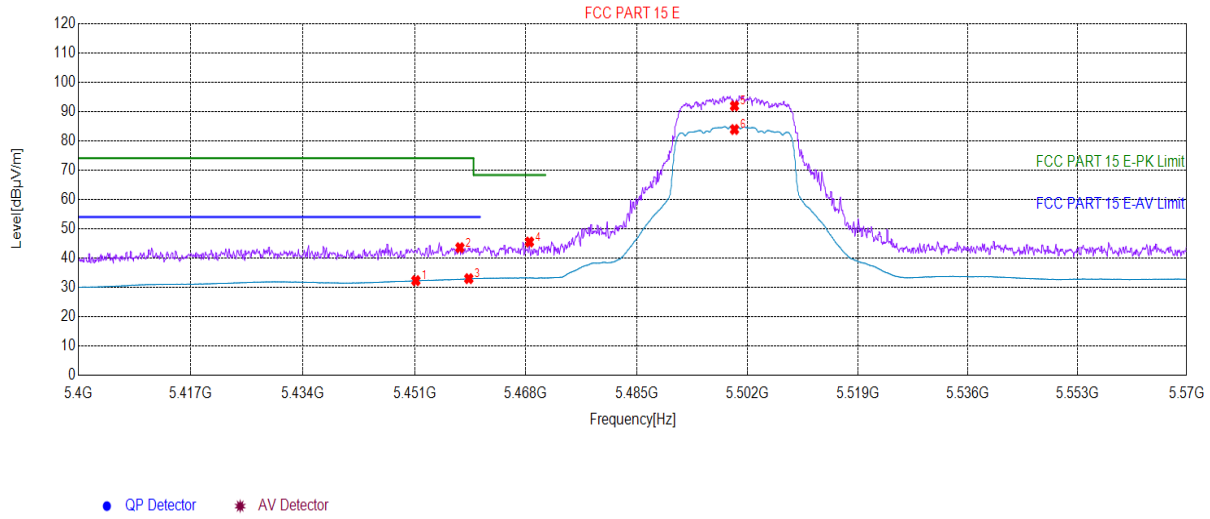
Remark:

1. *Final Level = Receiver Read level + Factor (Antenna Factor + Cable Loss – Preamplifier Factor).*
2. *The emission levels of other frequencies are very lower than the limit and not show in test report.*

Product Name:	Smart Phone	Product Model:	TA-1361
Test By:	Mike	Polarization:	Vertical
Test Voltage:	AC 120V/60Hz	Environment:	Temp: 24℃ Huni: 57%

802.11ac20_Channel 100

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5451.19	32.28	15.11	54.00	21.72	241	174	Vertical
2	5457.91	43.52	15.68	74.00	30.48	158	25	Vertical
3	5459.27	32.96	15.79	54.00	21.04	224	148	Vertical
4	5468.54	45.46	15.71	68.30	22.84	195	125	Vertical
5	5500.00	91.85	16.03	0.00	-91.85	275	165	Vertical
6	5500.00	83.82	16.03	0.00	-83.82	236	174	Vertical

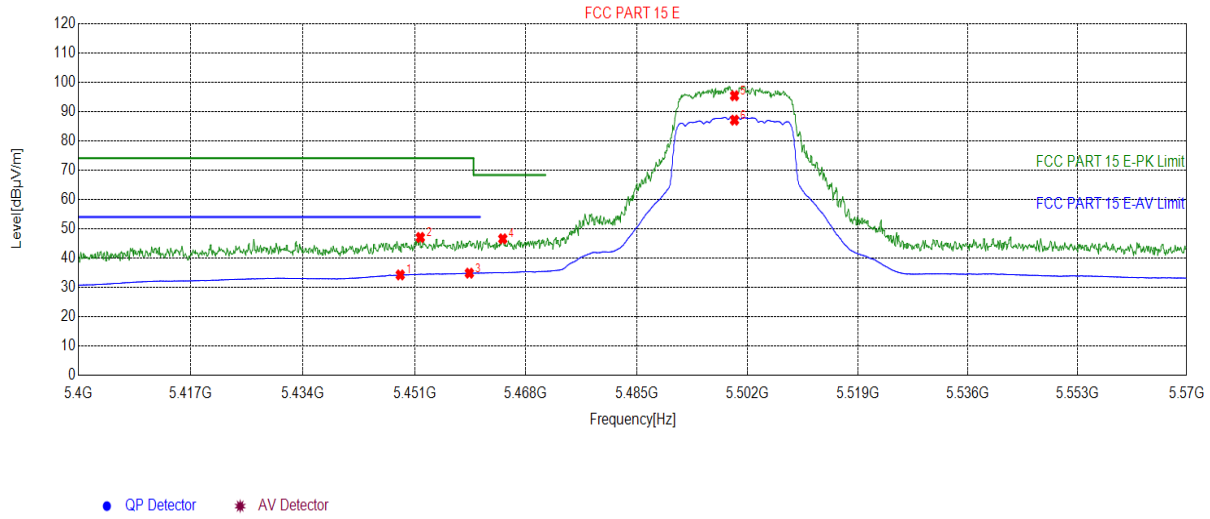
Remark:

1. *Final Level = Receiver Read level + Factor (Antenna Factor + Cable Loss – Preamplifier Factor).*
2. *The emission levels of other frequencies are very lower than the limit and not show in test report.*

Product Name:	Smart Phone	Product Model:	TA-1361
Test By:	Mike	Polarization:	Horizontal
Test Voltage:	AC 120V/60Hz	Environment:	Temp: 24℃ Huni: 57%

802.11ac20_Channel 100

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5448.81	34.22	14.98	54.00	19.78	174	147	Horizontal
2	5451.87	47.01	15.17	74.00	26.99	198	25	Horizontal
3	5459.35	34.82	15.80	54.00	19.18	175	148	Horizontal
4	5464.46	46.53	15.78	68.30	21.77	168	168	Horizontal
5	5500.00	95.34	16.03	0.00	-95.34	145	172	Horizontal
6	5500.00	87.02	16.03	0.00	-87.02	195	195	Horizontal

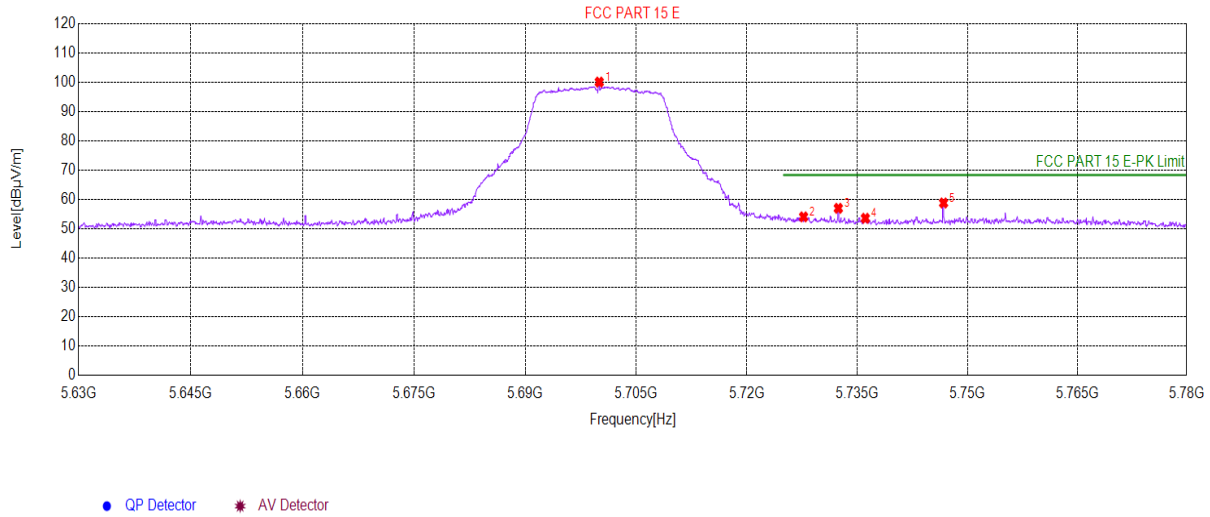
Remark:

1. *Final Level = Receiver Read level + Factor (Antenna Factor + Cable Loss – Preamplifier Factor).*
2. *The emission levels of other frequencies are very lower than the limit and not show in test report.*

Product Name:	Smart Phone	Product Model:	TA-1361
Test By:	Mike	Polarization:	Vertical
Test Voltage:	AC 120V/60Hz	Environment:	Temp: 24℃ Huni: 57%

802.11ac20_Channel 140

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5700.00	100.00	15.81	0.00	-100.00	241	14	Vertical
2	5727.69	54.03	16.36	68.30	14.27	256	125	Vertical
3	5732.42	56.95	16.20	68.30	11.35	284	136	Vertical
4	5736.10	53.54	15.98	68.30	14.76	226	174	Vertical
5	5746.75	58.76	16.17	68.30	9.54	227	252	Vertical

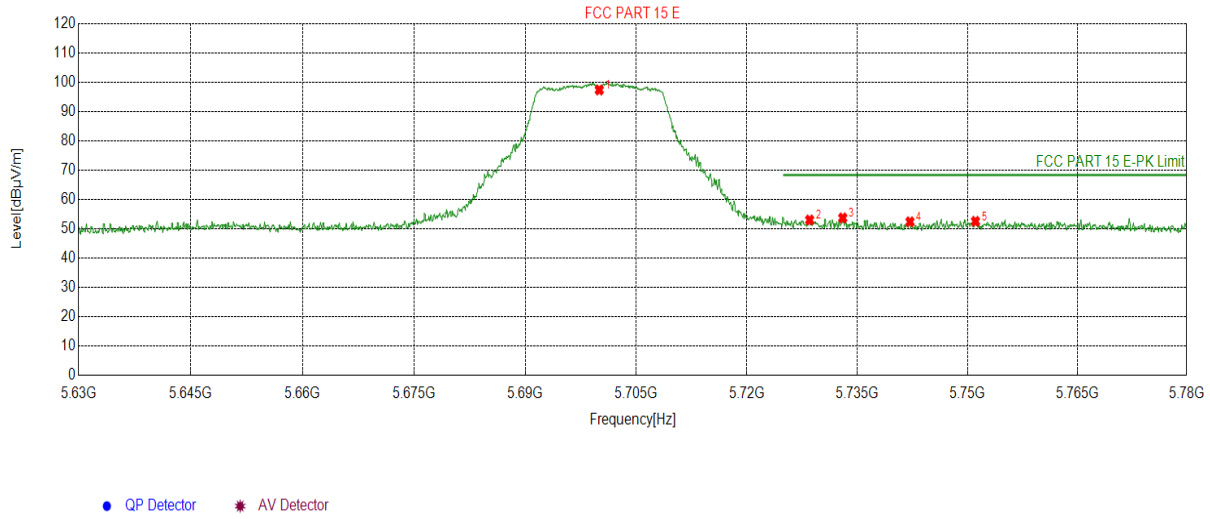
Remark:

1. *Final Level = Receiver Read level + Factor (Antenna Factor + Cable Loss – Preamplifier Factor).*
2. *The emission levels of other frequencies are very lower than the limit and not show in test report.*

Product Name:	Smart Phone	Product Model:	TA-1361
Test By:	Mike	Polarization:	Horizontal
Test Voltage:	AC 120V/60Hz	Environment:	Temp: 24℃ Huni: 57%

802.11ac20_Channel 140

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5700.00	97.30	15.81	0.00	-97.30	174	58	Horizontal
2	5728.52	52.95	16.35	68.30	15.35	195	174	Horizontal
3	5733.02	53.66	16.16	68.30	14.64	184	165	Horizontal
4	5742.18	52.33	15.88	68.30	15.97	176	154	Horizontal
5	5751.11	52.48	16.36	68.30	15.82	185	132	Horizontal

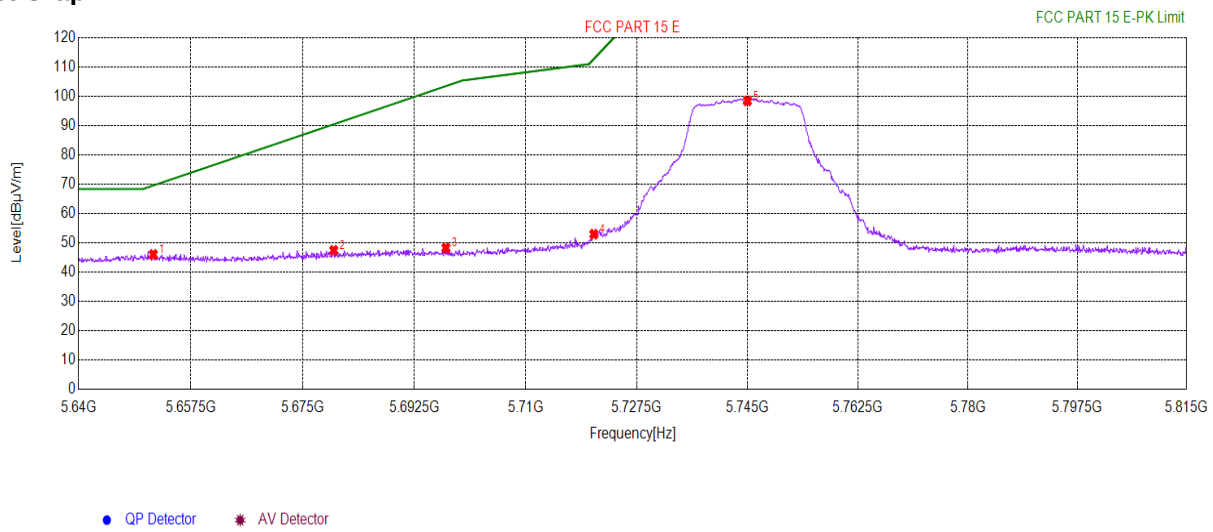
Remark:

1. *Final Level = Receiver Read level + Factor (Antenna Factor + Cable Loss – Preamplifier Factor).*
2. *The emission levels of other frequencies are very lower than the limit and not show in test report.*

Product Name:	Smart Phone	Product Model:	TA-1361
Test By:	Mike	Polarization:	Vertical
Test Voltage:	AC 120V/60Hz	Environment:	Temp: 24℃ Huni: 57%

802.11ac20_Channel 149

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5651.64	45.97	16.73	69.52	23.55	248	174	Vertical
2	5679.83	47.37	16.74	90.38	43.01	274	25	Vertical
3	5697.42	48.19	16.05	103.40	55.21	265	241	Vertical
4	5720.71	52.88	16.40	112.53	59.65	284	236	Vertical
5	5745.00	98.36	16.06	0.00	-98.36	224	211	Vertical

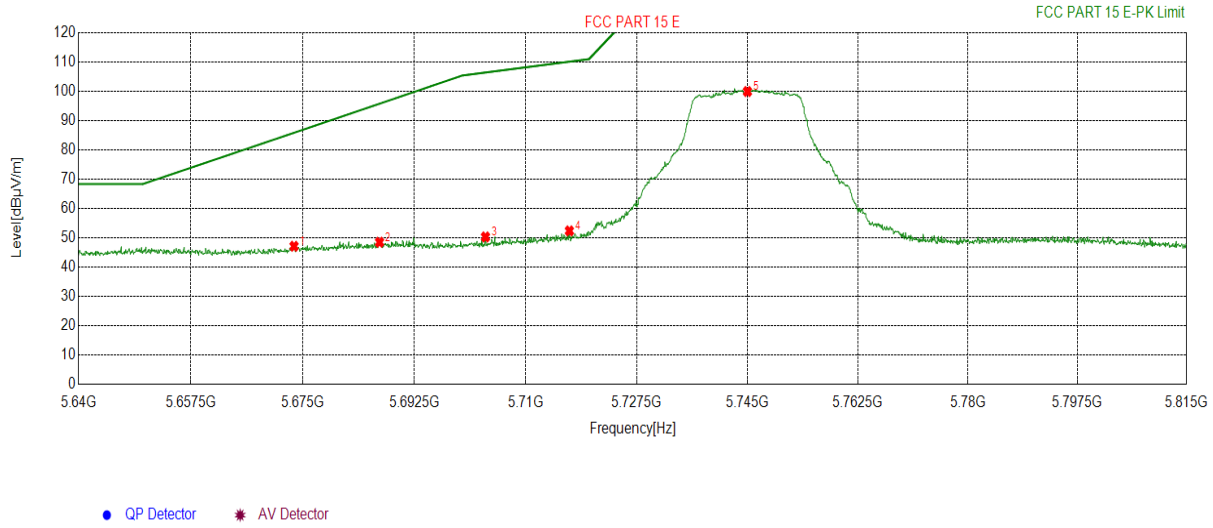
Remark:

1. *Final Level = Receiver Read level + Factor (Antenna Factor + Cable Loss – Preamplifier Factor).*
2. *The emission levels of other frequencies are very lower than the limit and not show in test report.*

Product Name:	Smart Phone	Product Model:	TA-1361
Test By:	Mike	Polarization:	Horizontal
Test Voltage:	AC 120V/60Hz	Environment:	Temp: 24℃ Huni: 57%

802.11ac20_Channel 149

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5673.61	47.07	16.43	85.78	38.71	187	147	Horizontal
2	5687.01	48.44	16.74	95.69	47.25	174	158	Horizontal
3	5703.64	50.25	15.91	106.32	56.07	195	175	Horizontal
4	5716.86	52.32	16.31	110.02	57.70	148	162	Horizontal
5	5745.00	99.83	16.06	0.00	-99.83	158	154	Horizontal

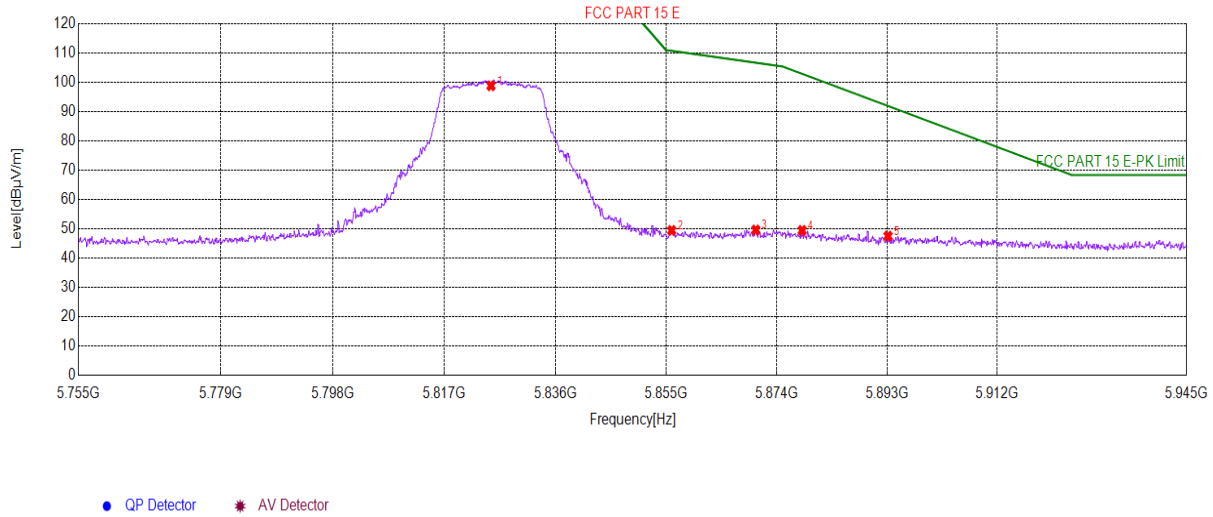
Remark:

1. *Final Level = Receiver Read level + Factor (Antenna Factor + Cable Loss – Preamplifier Factor).*
2. *The emission levels of other frequencies are very lower than the limit and not show in test report.*

Product Name:	Smart Phone	Product Model:	TA-1361
Test By:	Mike	Polarization:	Vertical
Test Voltage:	AC 120V/60Hz	Environment:	Temp: 24℃ Huni: 57%

802.11ac20_Channel 165

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5825.00	98.72	16.26	0.00	-98.72	241	114	Vertical
2	5855.94	49.38	15.95	110.64	61.26	254	185	Vertical
3	5870.38	49.56	16.29	106.59	57.03	236	165	Vertical
4	5878.37	49.40	16.45	102.80	53.40	214	25	Vertical
5	5893.19	47.47	16.24	91.83	44.36	258	141	Vertical

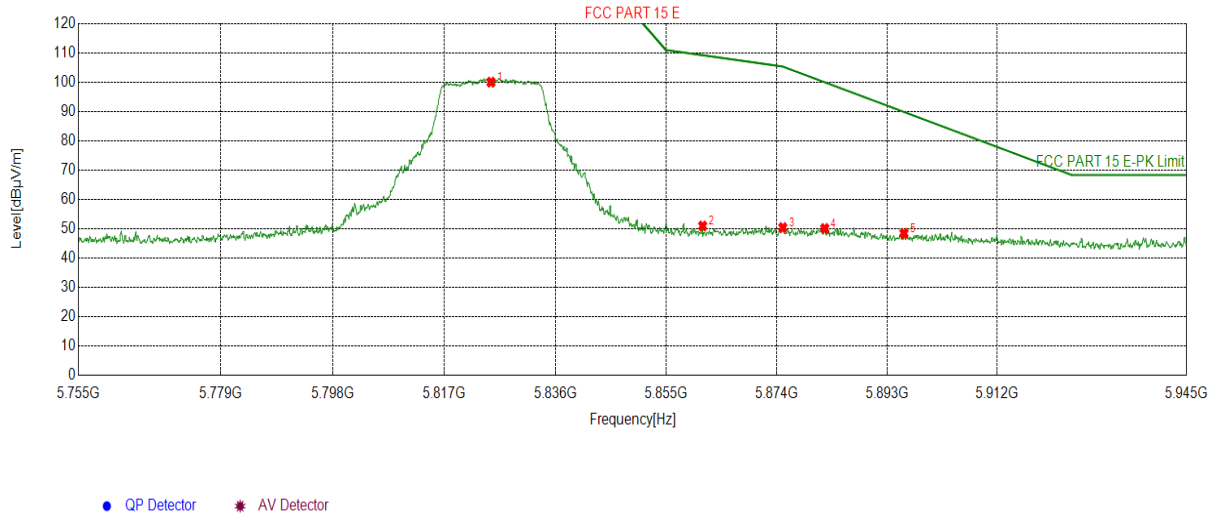
Remark:

1. *Final Level = Receiver Read level + Factor (Antenna Factor + Cable Loss – Preamplifier Factor).*
2. *The emission levels of other frequencies are very lower than the limit and not show in test report.*

Product Name:	Smart Phone	Product Model:	TA-1361
Test By:	Mike	Polarization:	Horizontal
Test Voltage:	AC 120V/60Hz	Environment:	Temp: 24℃ Huni: 57%

802.11ac20_Channel 165

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5825.00	99.96	16.26	0.00	-99.96	179	147	Horizontal
2	5861.26	50.91	16.02	109.15	58.24	175	154	Horizontal
3	5875.04	50.37	16.39	105.27	54.90	162	165	Horizontal
4	5882.26	50.05	16.38	99.92	49.87	184	58	Horizontal
5	5895.95	48.38	16.43	89.79	41.41	168	241	Horizontal

Remark:

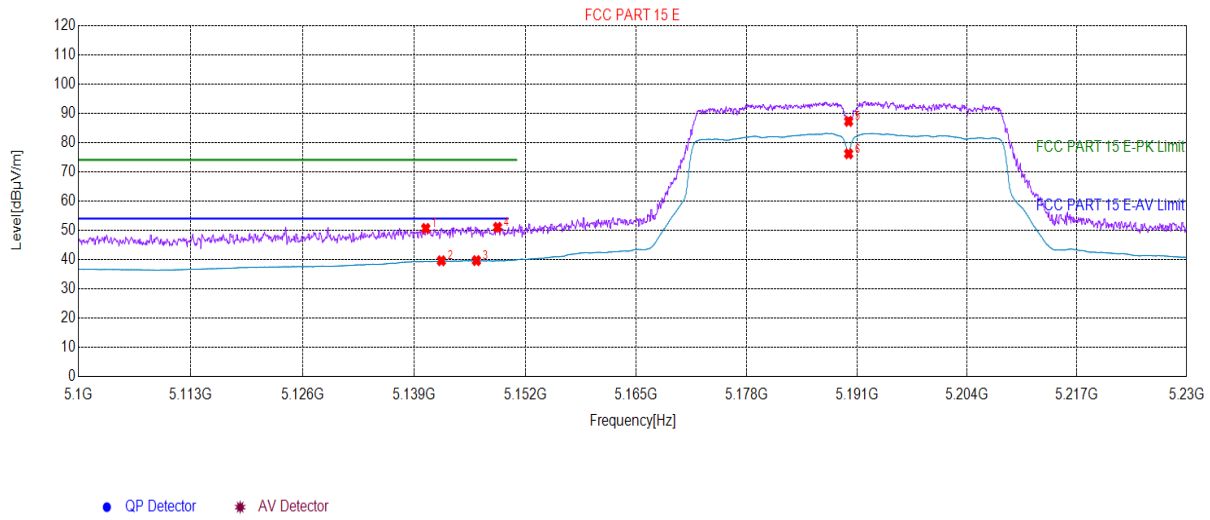
1. *Final Level = Receiver Read level + Factor (Antenna Factor + Cable Loss – Preamplifier Factor).*
2. *The emission levels of other frequencies are very lower than the limit and not show in test report.*

802.11ac40 mode

Product Name:	Smart Phone	**Product Model:**	TA-1361
Test By:	Mike	**Polarization:**	Vertical
Test Voltage:	AC 120V/60Hz	**Environment:**	Temp: 24℃ Huni: 57%

802.11aC40_Channel 38

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5140.38	50.61	14.33	74.00	23.39	241	174	Vertical
2	5142.20	39.57	14.21	54.00	14.43	220	25	Vertical
3	5146.30	39.63	13.94	54.00	14.37	265	214	Vertical
4	5148.77	50.99	13.78	74.00	23.01	241	263	Vertical
5	5190.00	87.20	13.95	0.00	-87.20	285	25	Vertical
6	5190.00	76.12	13.95	0.00	-76.12	227	14	Vertical

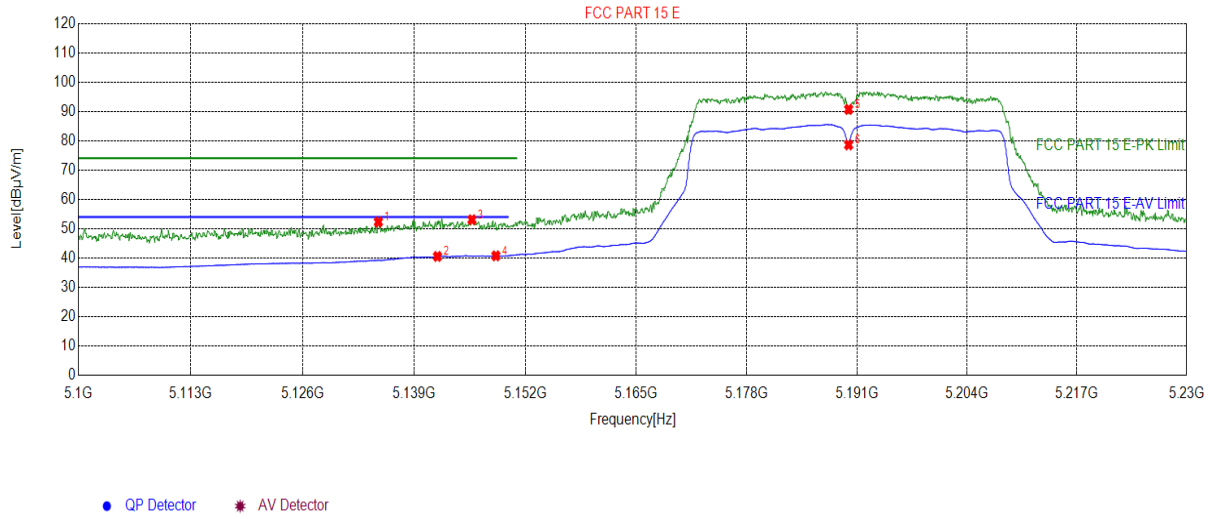
Remark:

1. *Final Level = Receiver Read level + Factor (Antenna Factor + Cable Loss – Preamplifier Factor).*
2. *The emission levels of other frequencies are very lower than the limit and not show in test report.*

Product Name:	Smart Phone	Product Model:	TA-1361
Test By:	Mike	Polarization:	Horizontal
Test Voltage:	AC 120V/60Hz	Environment:	Temp: 24℃ Huni: 57%

802.11aC40_Channel 38

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5134.85	52.27	14.00	74.00	21.73	187	147	Horizontal
2	5141.75	40.53	14.24	54.00	13.47	145	152	Horizontal
3	5145.78	53.04	13.98	74.00	20.96	195	24	Horizontal
4	5148.57	40.74	13.79	54.00	13.26	167	263	Horizontal
5	5190.00	90.68	13.95	0.00	-90.68	185	147	Horizontal
6	5190.00	78.56	13.95	0.00	-78.56	188	158	Horizontal

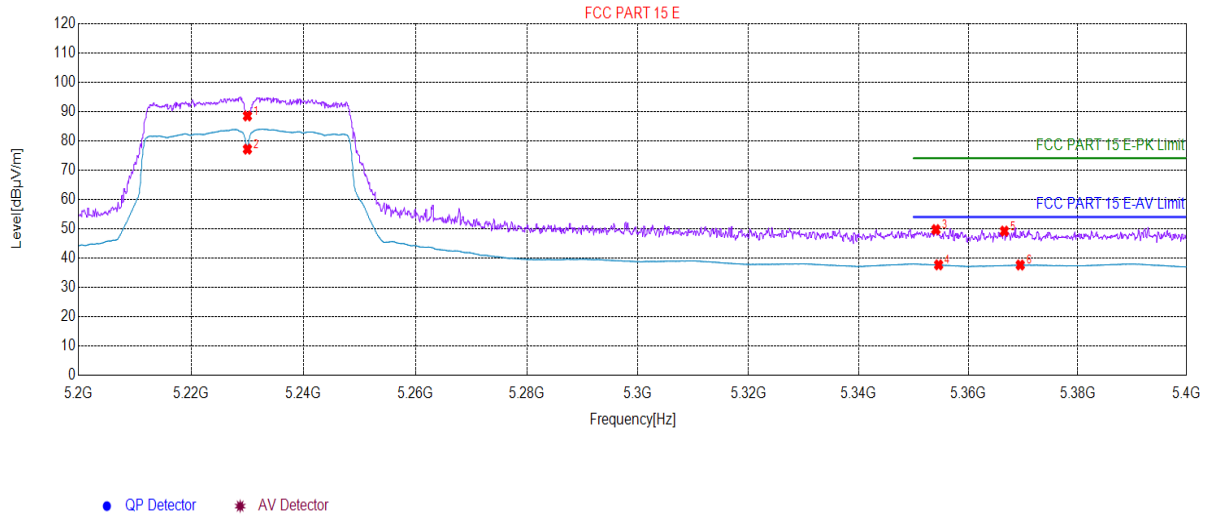
Remark:

1. *Final Level = Receiver Read level + Factor (Antenna Factor + Cable Loss – Preamplifier Factor).*
2. *The emission levels of other frequencies are very lower than the limit and not show in test report.*

Product Name:	Smart Phone	Product Model:	TA-1361
Test By:	Mike	Polarization:	Vertical
Test Voltage:	AC 120V/60Hz	Environment:	Temp: 24℃ Huni: 57%

802.11aC40_Channel 46

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5230.00	88.44	14.08	0.00	-88.44	220	11	Vertical
2	5230.00	77.11	14.08	0.00	-77.11	174	175	Vertical
3	5354.07	49.67	14.90	74.00	24.33	210	162	Vertical
4	5354.57	37.66	14.86	54.00	16.34	254	123	Vertical
5	5366.58	49.16	14.80	74.00	24.84	236	147	Vertical
6	5369.48	37.60	14.96	54.00	16.40	227	158	Vertical

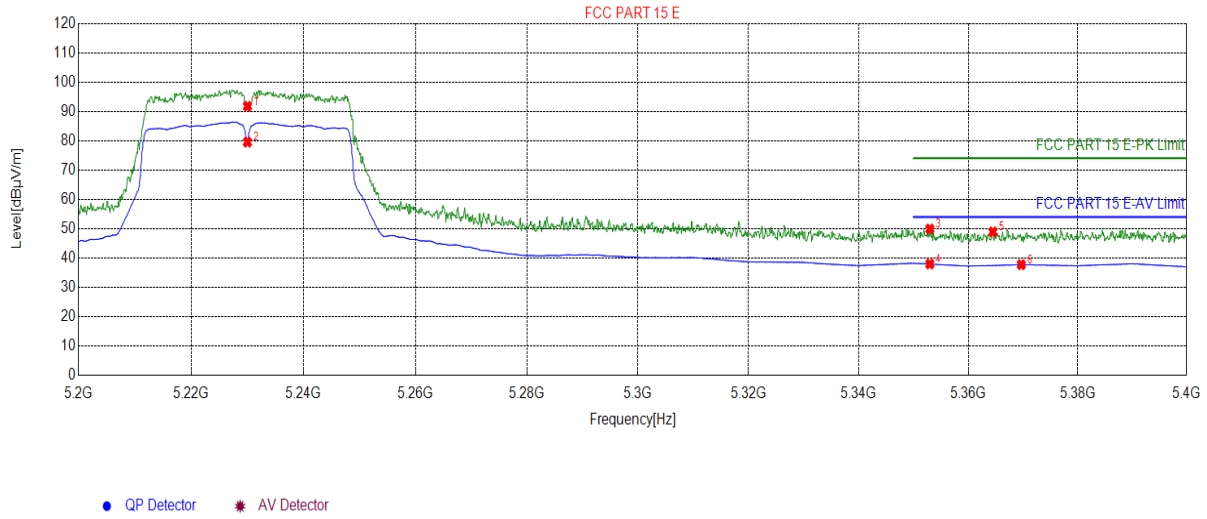
Remark:

1. *Final Level = Receiver Read level + Factor (Antenna Factor + Cable Loss – Preamplifier Factor).*
2. *The emission levels of other frequencies are very lower than the limit and not show in test report.*

Product Name:	Smart Phone	Product Model:	TA-1361
Test By:	Mike	Polarization:	Horizontal
Test Voltage:	AC 120V/60Hz	Environment:	Temp: 24℃ Huni: 57%

802.11aC40_Channel 46

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5230.00	91.74	14.08	0.00	-91.74	187	58	Horizontal
2	5230.00	79.50	14.08	0.00	-79.50	175	174	Horizontal
3	5352.97	49.89	14.98	74.00	24.11	195	251	Horizontal
4	5352.97	37.95	14.98	54.00	16.05	199	214	Horizontal
5	5364.48	48.91	14.69	74.00	25.09	175	22	Horizontal
6	5369.68	37.73	14.97	54.00	16.27	162	196	Horizontal

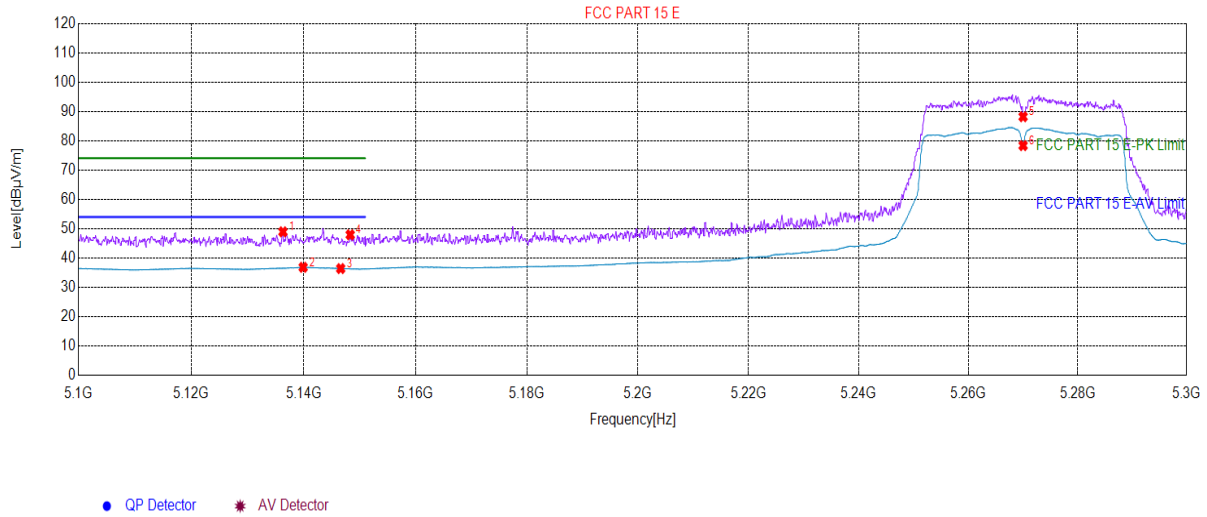
Remark:

1. *Final Level = Receiver Read level + Factor (Antenna Factor + Cable Loss – Preamplifier Factor).*
2. *The emission levels of other frequencies are very lower than the limit and not show in test report.*

Product Name:	Smart Phone	Product Model:	TA-1361
Test By:	Mike	Polarization:	Vertical
Test Voltage:	AC 120V/60Hz	Environment:	Temp: 24℃ Huni: 57%

802.11aC40_Channel 54

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5136.31	48.93	14.10	74.00	25.07	274	118	Vertical
2	5139.92	36.82	14.35	54.00	17.18	224	174	Vertical
3	5146.62	36.40	13.92	54.00	17.60	256	74	Vertical
4	5148.32	47.92	13.81	74.00	26.08	241	112	Vertical
5	5270.00	88.17	14.44	0.00	-88.17	263	25	Vertical
6	5270.00	78.32	14.44	0.00	-78.32	221	184	Vertical

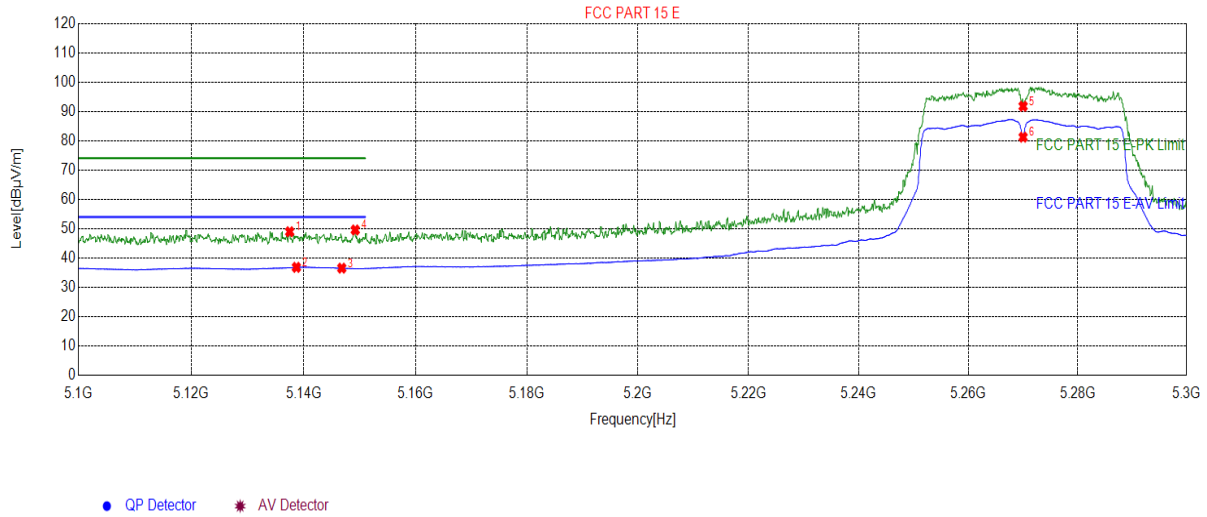
Remark:

1. *Final Level = Receiver Read level + Factor (Antenna Factor + Cable Loss – Preamplifier Factor).*
2. *The emission levels of other frequencies are very lower than the limit and not show in test report.*

Product Name:	Smart Phone	Product Model:	TA-1361
Test By:	Mike	Polarization:	Horizontal
Test Voltage:	AC 120V/60Hz	Environment:	Temp: 24℃ Huni: 57%

802.11aC40_Channel 54

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5137.51	48.95	14.18	74.00	25.05	174	58	Horizontal
2	5138.71	36.81	14.27	54.00	17.19	158	174	Horizontal
3	5146.82	36.53	13.91	54.00	17.47	169	165	Horizontal
4	5149.22	49.55	13.75	74.00	24.45	175	125	Horizontal
5	5270.00	91.74	14.44	0.00	-91.74	188	232	Horizontal
6	5270.00	81.20	14.44	0.00	-81.20	192	321	Horizontal

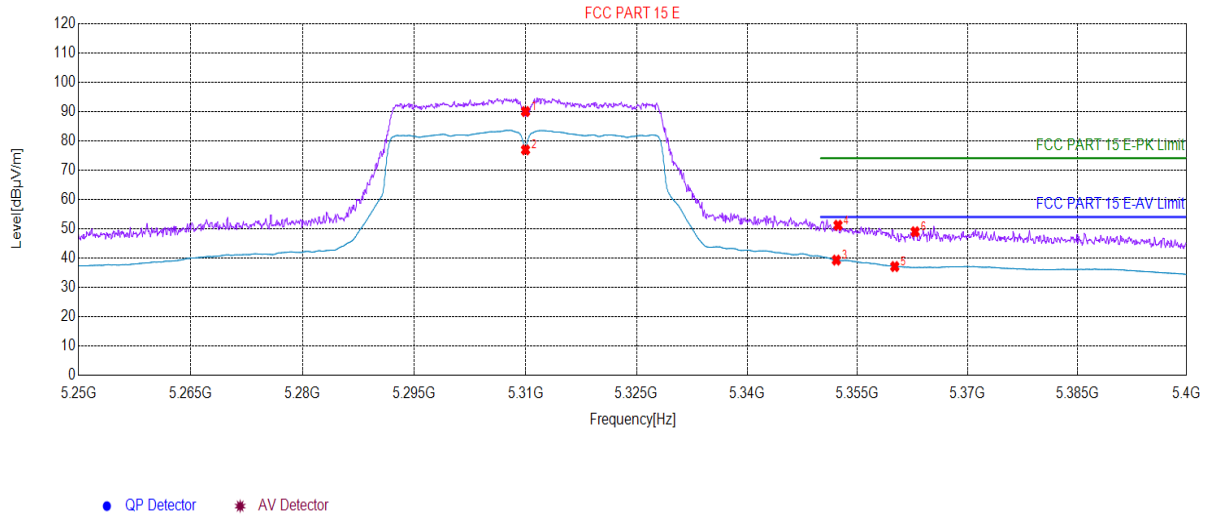
Remark:

1. *Final Level = Receiver Read level + Factor (Antenna Factor + Cable Loss – Preamplifier Factor).*
2. *The emission levels of other frequencies are very lower than the limit and not show in test report.*

Product Name:	Smart Phone	Product Model:	TA-1361
Test By:	Mike	Polarization:	Vertical
Test Voltage:	AC 120V/60Hz	Environment:	Temp: 24℃ Huni: 57%

802.11aC40_Channel 62

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5310.00	89.95	14.90	0.00	-89.95	225	147	Vertical
2	5310.00	76.86	14.90	0.00	-76.86	247	125	Vertical
3	5352.12	39.28	15.04	54.00	14.72	256	174	Vertical
4	5352.35	51.15	15.02	74.00	22.85	214	162	Vertical
5	5360.08	37.08	14.46	54.00	16.92	228	177	Vertical
6	5362.85	48.94	14.60	74.00	25.06	271	165	Vertical

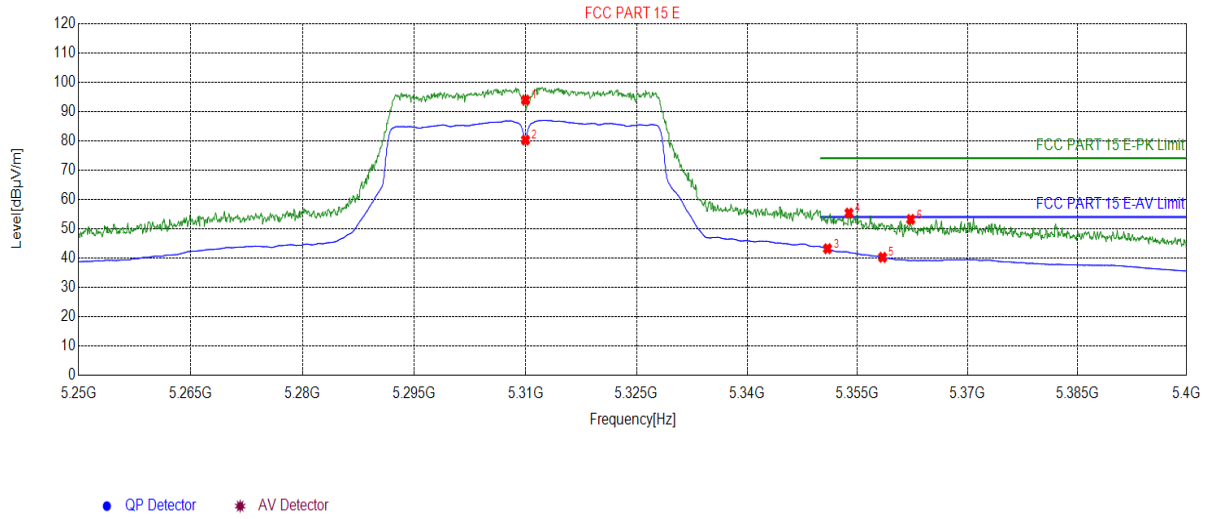
Remark:

1. *Final Level = Receiver Read level + Factor (Antenna Factor + Cable Loss – Preamplifier Factor).*
2. *The emission levels of other frequencies are very lower than the limit and not show in test report.*

Product Name:	Smart Phone	Product Model:	TA-1361
Test By:	Mike	Polarization:	Horizontal
Test Voltage:	AC 120V/60Hz	Environment:	Temp: 24℃ Huni: 57%

802.11aC40_Channel 62

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5310.00	93.86	14.90	0.00	-93.86	147	58	Horizontal
2	5310.00	80.20	14.90	0.00	-80.20	155	174	Horizontal
3	5350.92	43.18	15.13	54.00	10.82	184	162	Horizontal
4	5353.85	55.32	14.91	74.00	18.68	175	184	Horizontal
5	5358.42	40.23	14.57	54.00	13.77	169	175	Horizontal
6	5362.25	53.16	14.57	74.00	20.84	171	168	Horizontal

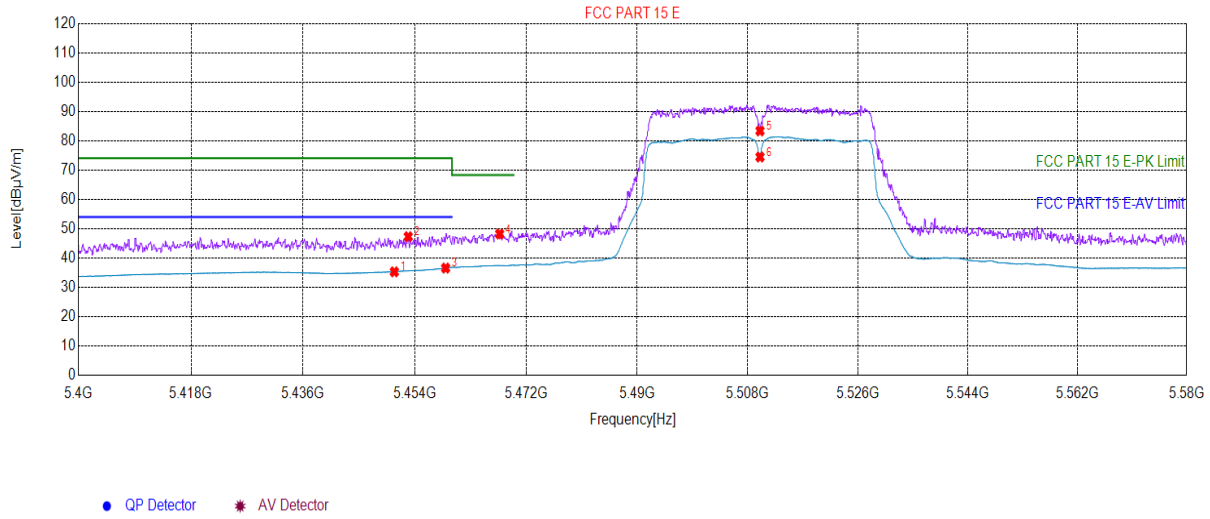
Remark:

1. *Final Level = Receiver Read level + Factor (Antenna Factor + Cable Loss – Preamplifier Factor).*
2. *The emission levels of other frequencies are very lower than the limit and not show in test report.*

Product Name:	Smart Phone	Product Model:	TA-1361
Test By:	Mike	Polarization:	Vertical
Test Voltage:	AC 120V/60Hz	Environment:	Temp: 24℃ Huni: 57%

802.11aC40_Channel 102

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5450.69	35.28	15.07	54.00	18.72	241	174	Vertical
2	5452.94	47.27	15.26	74.00	26.73	256	185	Vertical
3	5458.97	36.56	15.77	54.00	17.44	217	165	Vertical
4	5467.71	48.18	15.72	68.30	20.12	258	178	Vertical
5	5510.00	83.35	15.37	0.00	-83.35	225	165	Vertical
6	5510.00	74.45	15.37	0.00	-74.45	217	195	Vertical

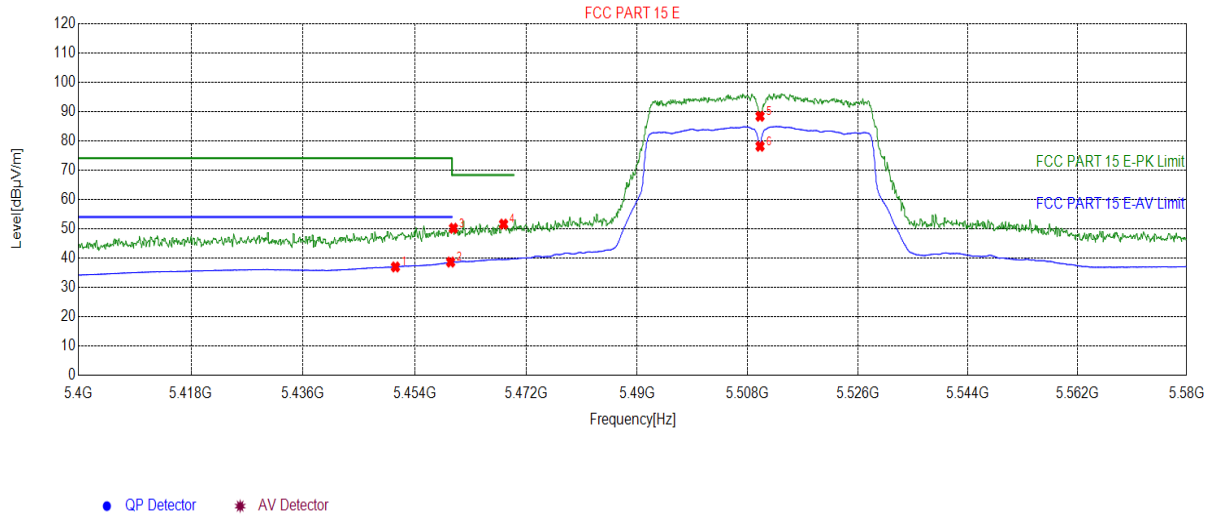
Remark:

1. *Final Level = Receiver Read level + Factor (Antenna Factor + Cable Loss – Preamplifier Factor).*
2. *The emission levels of other frequencies are very lower than the limit and not show in test report.*

Product Name:	Smart Phone	Product Model:	TA-1361
Test By:	Mike	Polarization:	Horizontal
Test Voltage:	AC 120V/60Hz	Environment:	Temp: 24℃ Huni: 57%

802.11aC40_Channel 102

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5450.87	36.95	15.08	54.00	17.05	184	57	Horizontal
2	5459.78	38.60	15.83	54.00	15.40	175	147	Horizontal
3	5460.24	50.14	15.85	68.30	18.16	174	254	Horizontal
4	5468.34	51.55	15.71	68.30	16.75	169	263	Horizontal
5	5510.00	88.34	15.37	0.00	-88.34	148	214	Horizontal
6	5510.00	78.10	15.37	0.00	-78.10	199	221	Horizontal

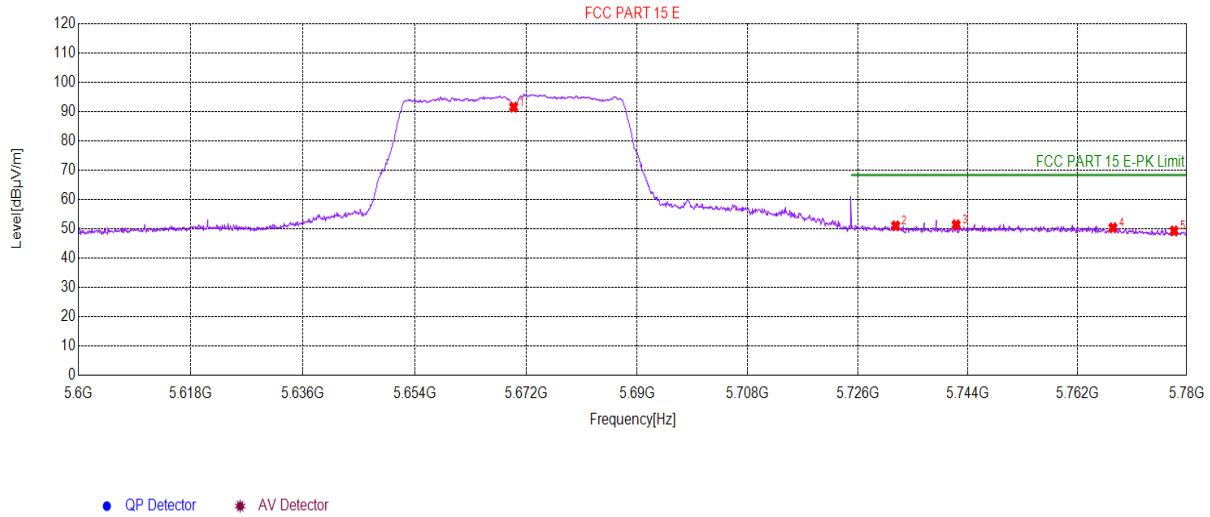
Remark:

1. *Final Level = Receiver Read level + Factor (Antenna Factor + Cable Loss – Preamplifier Factor).*
2. *The emission levels of other frequencies are very lower than the limit and not show in test report.*

Product Name:	Smart Phone	Product Model:	TA-1361
Test By:	Mike	Polarization:	Vertical
Test Voltage:	AC 120V/60Hz	Environment:	Temp: 24℃ Huni: 57%

802.11aC40_Channel 134

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5670.00	91.45	16.26	0.00	-91.45	224	174	Vertical
2	5732.18	50.96	16.21	68.30	17.34	274	158	Vertical
3	5742.09	51.32	15.87	68.30	16.98	256	174	Vertical
4	5767.84	50.31	16.01	68.30	17.99	224	162	Vertical
5	5777.92	49.21	15.53	68.30	19.09	256	184	Vertical

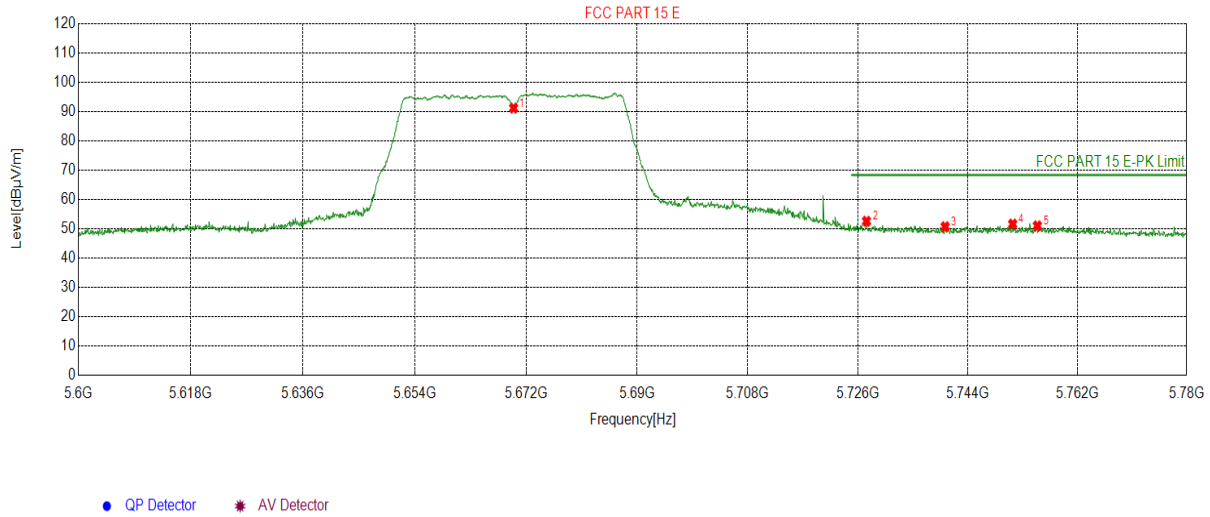
Remark:

1. *Final Level = Receiver Read level + Factor (Antenna Factor + Cable Loss – Preamplifier Factor).*
2. *The emission levels of other frequencies are very lower than the limit and not show in test report.*

Product Name:	Smart Phone	Product Model:	TA-1361
Test By:	Mike	Polarization:	Horizontal
Test Voltage:	AC 120V/60Hz	Environment:	Temp: 24℃ Huni: 57%

802.11aC40_Channel 134

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5670.00	91.09	16.26	0.00	-91.09	157	174	Horizontal
2	5727.41	52.54	16.36	68.30	15.76	178	75	Horizontal
3	5740.29	50.67	15.76	68.30	17.63	195	162	Horizontal
4	5751.36	51.57	16.35	68.30	16.73	186	185	Horizontal
5	5755.41	50.96	16.31	68.30	17.34	188	174	Horizontal

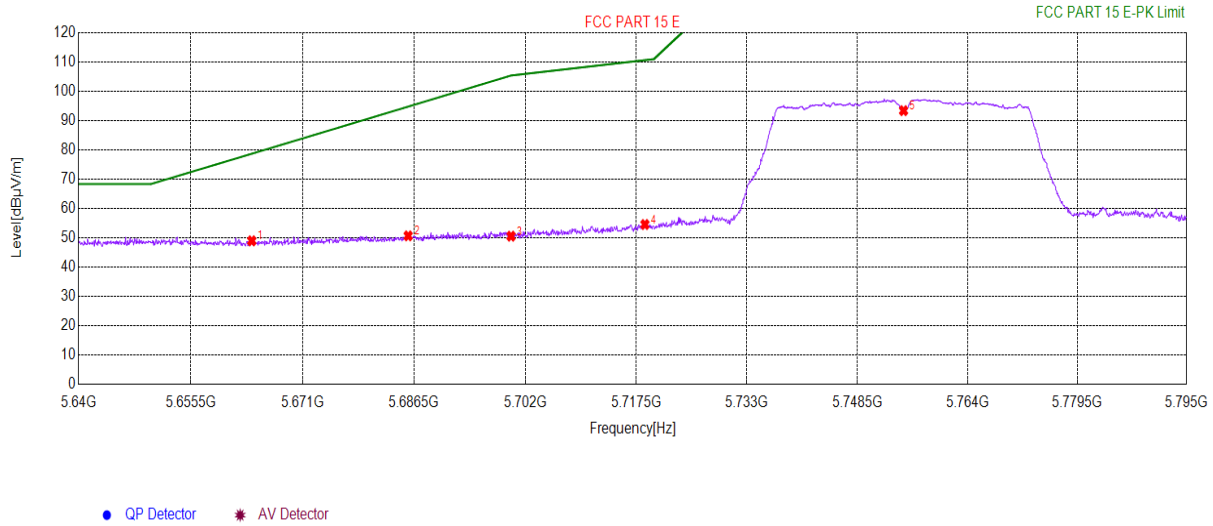
Remark:

1. *Final Level = Receiver Read level + Factor (Antenna Factor + Cable Loss – Preamplifier Factor).*
2. *The emission levels of other frequencies are very lower than the limit and not show in test report.*

Product Name:	Smart Phone	Product Model:	TA-1361
Test By:	Mike	Polarization:	Vertical
Test Voltage:	AC 120V/60Hz	Environment:	Temp: 24℃ Huni: 57%

802.11aC40_Channel 151

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5663.95	48.92	16.18	78.63	29.71	241	147	Vertical
2	5685.67	50.62	16.74	94.70	44.08	125	152	Vertical
3	5700.00	50.51	15.81	105.30	54.79	235	184	Vertical
4	5718.70	54.50	16.37	110.54	56.04	325	126	Vertical
5	5755.00	93.31	16.31	0.00	-93.31	215	24	Vertical

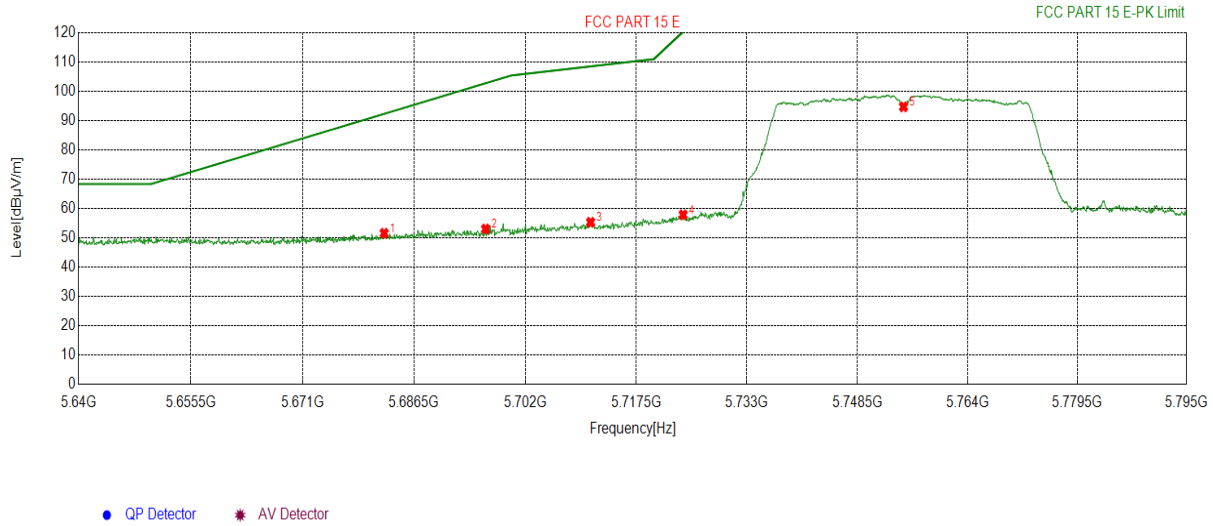
Remark:

1. *Final Level = Receiver Read level + Factor (Antenna Factor + Cable Loss – Preamplifier Factor).*
2. *The emission levels of other frequencies are very lower than the limit and not show in test report.*

Product Name:	Smart Phone	Product Model:	TA-1361
Test By:	Mike	Polarization:	Horizontal
Test Voltage:	AC 120V/60Hz	Environment:	Temp: 24℃ Huni: 57%

802.11aC40_Channel 151

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5682.33	51.50	16.74	92.23	40.73	174	47	Horizontal
2	5696.44	52.94	16.14	102.67	49.73	165	155	Horizontal
3	5711.10	55.25	16.13	108.41	53.16	178	162	Horizontal
4	5724.05	57.79	16.38	120.14	62.35	162	117	Horizontal
5	5755.00	94.62	16.31	0.00	-94.62	148	125	Horizontal

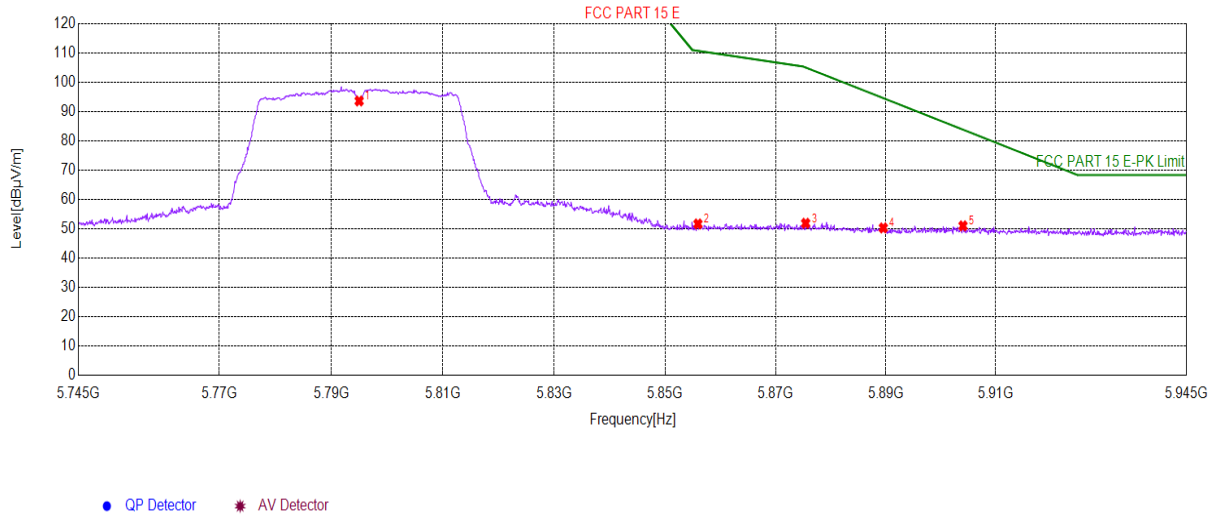
Remark:

1. *Final Level = Receiver Read level + Factor (Antenna Factor + Cable Loss – Preamplifier Factor).*
2. *The emission levels of other frequencies are very lower than the limit and not show in test report.*

Product Name:	Smart Phone	Product Model:	TA-1361
Test By:	Mike	Polarization:	Vertical
Test Voltage:	AC 120V/60Hz	Environment:	Temp: 24℃ Huni: 57%

802.11aC40_Channel 159

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5795.00	93.54	16.19	0.00	-93.54	215	174	Vertical
2	5855.95	51.61	15.95	110.63	59.02	241	165	Vertical
3	5875.46	51.84	16.39	104.96	53.12	222	184	Vertical
4	5889.57	50.25	16.04	94.52	44.27	274	156	Vertical
5	5904.07	50.95	16.69	83.78	32.83	245	148	Vertical

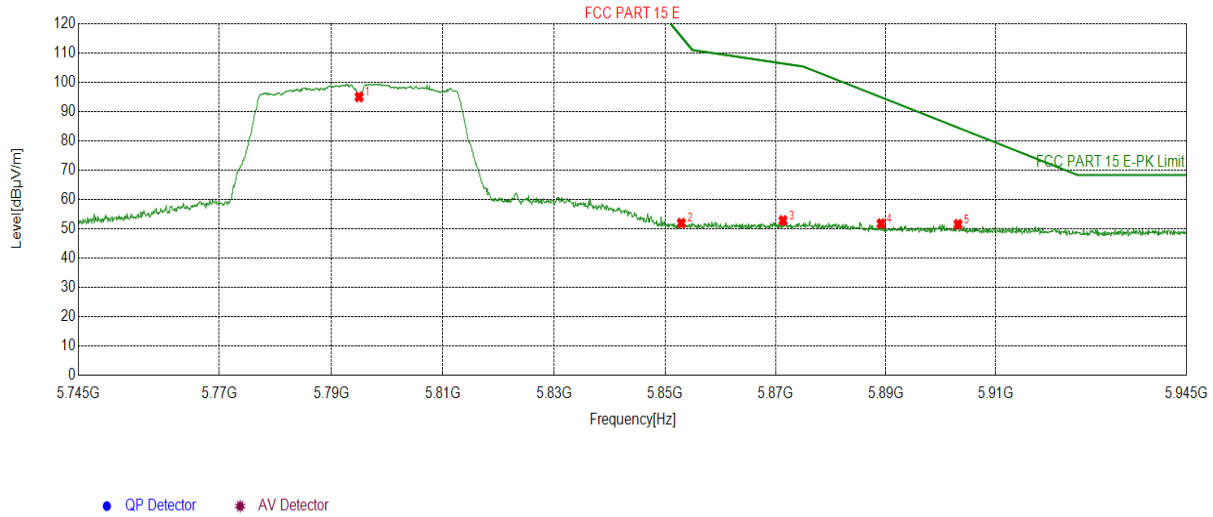
Remark:

1. *Final Level = Receiver Read level + Factor (Antenna Factor + Cable Loss – Preamplifier Factor).*
2. *The emission levels of other frequencies are very lower than the limit and not show in test report.*

Product Name:	Smart Phone	Product Model:	TA-1361
Test By:	Mike	Polarization:	Horizontal
Test Voltage:	AC 120V/60Hz	Environment:	Temp: 24℃ Huni: 57%

802.11aC40_Channel 159

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5795.00	94.92	16.19	0.00	-94.92	147	54	Horizontal
2	5852.95	51.89	15.94	115.56	63.67	158	147	Horizontal
3	5871.36	52.78	16.31	106.32	53.54	165	125	Horizontal
4	5889.17	51.71	16.06	94.81	43.10	184	115	Horizontal
5	5903.17	51.48	16.69	84.45	32.97	162	165	Horizontal

Remark:

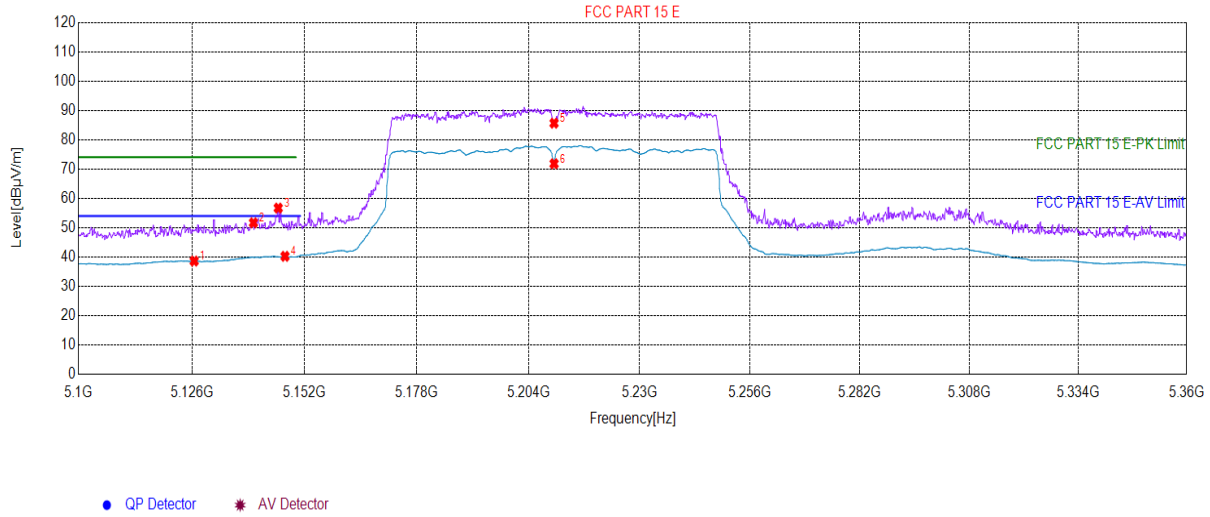
1. *Final Level = Receiver Read level + Factor (Antenna Factor + Cable Loss – Preamplifier Factor).*
2. *The emission levels of other frequencies are very lower than the limit and not show in test report.*

802.11ac80 mode

Product Name:	Smart Phone	Product Model:	TA-1361
Test By:	Mike	Polarization:	Vertical
Test Voltage:	AC 120V/60Hz	Environment:	Temp: 24℃ Huni: 57%

802.11aC80_Channel 42

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5126.53	38.61	13.77	54.00	15.39	222	174	Vertical
2	5140.19	51.66	14.35	74.00	22.34	247	185	Vertical
3	5145.91	56.69	13.97	74.00	17.31	241	175	Vertical
4	5147.47	40.24	13.87	54.00	13.76	258	165	Vertical
5	5210.00	85.63	14.05	0.00	-85.63	263	184	Vertical
6	5210.00	71.81	14.05	0.00	-71.81	274	175	Vertical

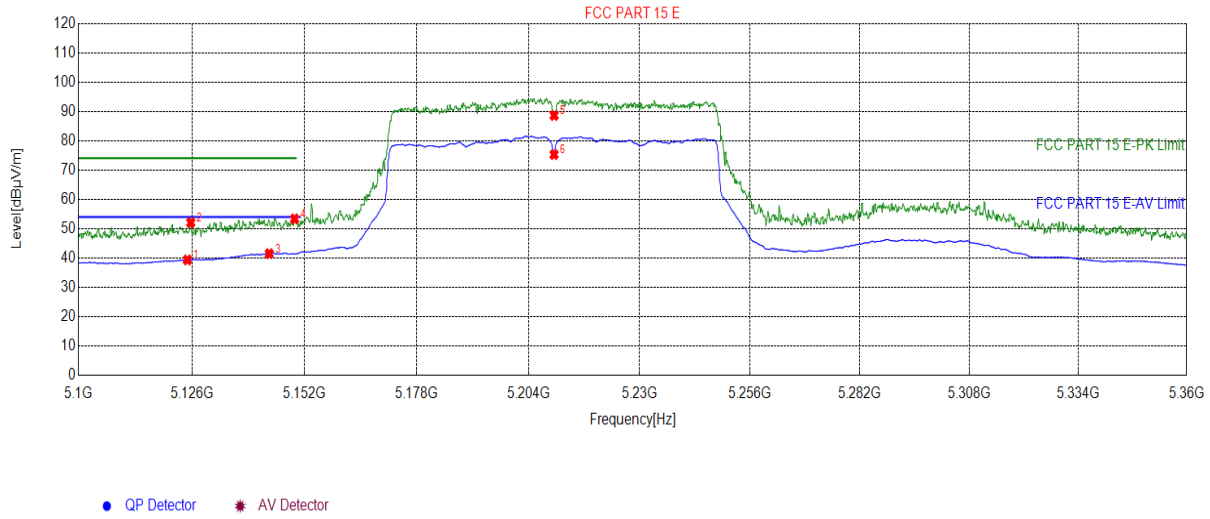
Remark:

1. *Final Level = Receiver Read level + Factor (Antenna Factor + Cable Loss – Preamplifier Factor).*
2. *The emission levels of other frequencies are very lower than the limit and not show in test report.*

Product Name:	Smart Phone	Product Model:	TA-1361
Test By:	Mike	Polarization:	Horizontal
Test Voltage:	AC 120V/60Hz	Environment:	Temp: 24℃ Huni: 57%

802.11aC80_Channel 42

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5124.97	39.34	13.82	54.00	14.66	125	58	Horizontal
2	5125.75	52.05	13.80	74.00	21.95	174	174	Horizontal
3	5143.83	41.47	14.11	54.00	12.53	187	174	Horizontal
4	5149.68	53.33	13.72	74.00	20.67	195	125	Horizontal
5	5210.00	88.61	14.05	0.00	-88.61	175	226	Horizontal
6	5210.00	75.27	14.05	0.00	-75.27	168	184	Horizontal

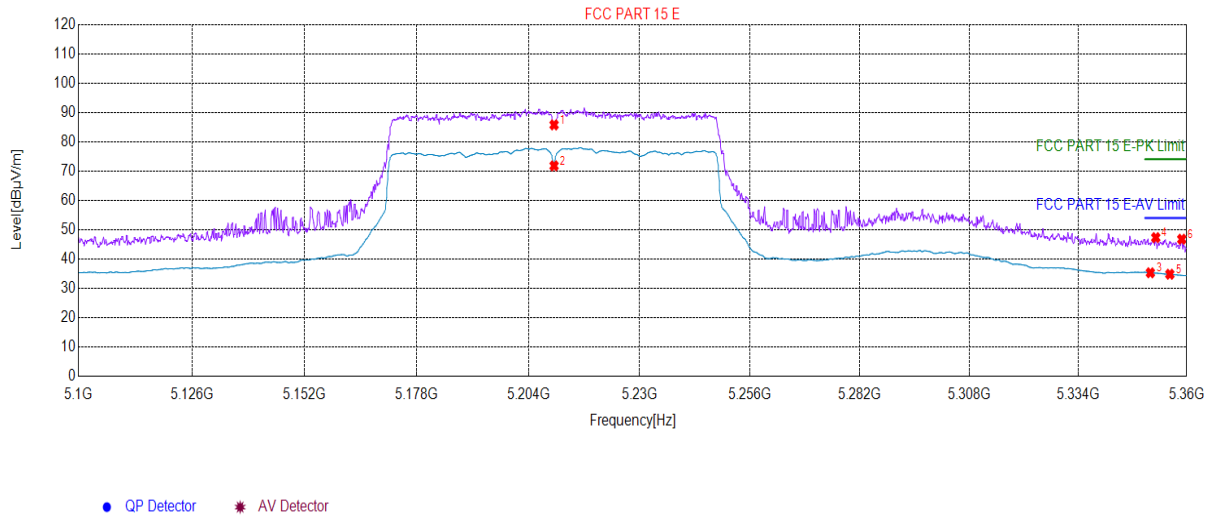
Remark:

1. *Final Level = Receiver Read level + Factor (Antenna Factor + Cable Loss – Preamplifier Factor).*
2. *The emission levels of other frequencies are very lower than the limit and not show in test report.*

Product Name:	Smart Phone	Product Model:	TA-1361
Test By:	Mike	Polarization:	Vertical
Test Voltage:	AC 120V/60Hz	Environment:	Temp: 24℃ Huni: 57%

802.11aC80_Channel 42

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5210.00	85.73	14.05	0.00	-85.73	222	184	Vertical
2	5210.00	71.77	14.05	0.00	-71.77	271	175	Vertical
3	5351.28	35.29	15.10	54.00	18.71	254	195	Vertical
4	5352.58	47.29	15.01	74.00	26.71	236	184	Vertical
5	5355.96	34.80	14.75	54.00	19.20	281	198	Vertical
6	5358.82	46.74	14.54	74.00	27.26	241	175	Vertical

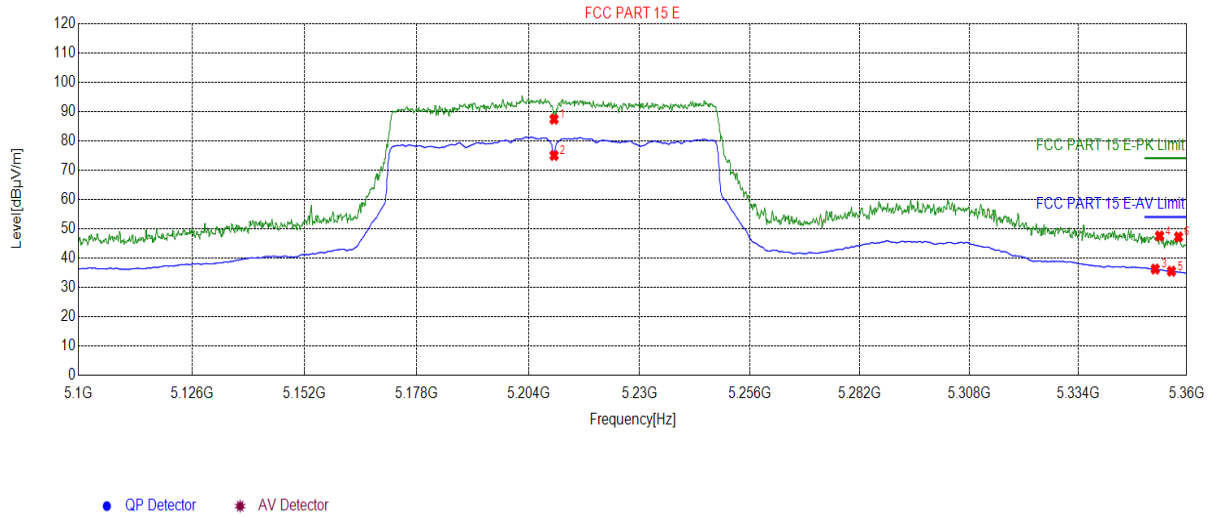
Remark:

1. *Final Level = Receiver Read level + Factor (Antenna Factor + Cable Loss – Preamplifier Factor).*
2. *The emission levels of other frequencies are very lower than the limit and not show in test report.*

Product Name:	Smart Phone	Product Model:	TA-1361
Test By:	Mike	Polarization:	Horizontal
Test Voltage:	AC 120V/60Hz	Environment:	Temp: 24℃ Huni: 57%

802.11aC80_Channel 42

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5210.00	87.34	14.05	0.00	-87.34	147	57	Horizontal
2	5210.00	74.95	14.05	0.00	-74.95	198	145	Horizontal
3	5352.45	36.23	15.02	54.00	17.77	174	162	Horizontal
4	5353.49	47.51	14.94	74.00	26.49	156	184	Horizontal
5	5356.35	35.49	14.72	54.00	18.51	187	194	Horizontal
6	5358.04	47.21	14.60	74.00	26.79	182	214	Horizontal

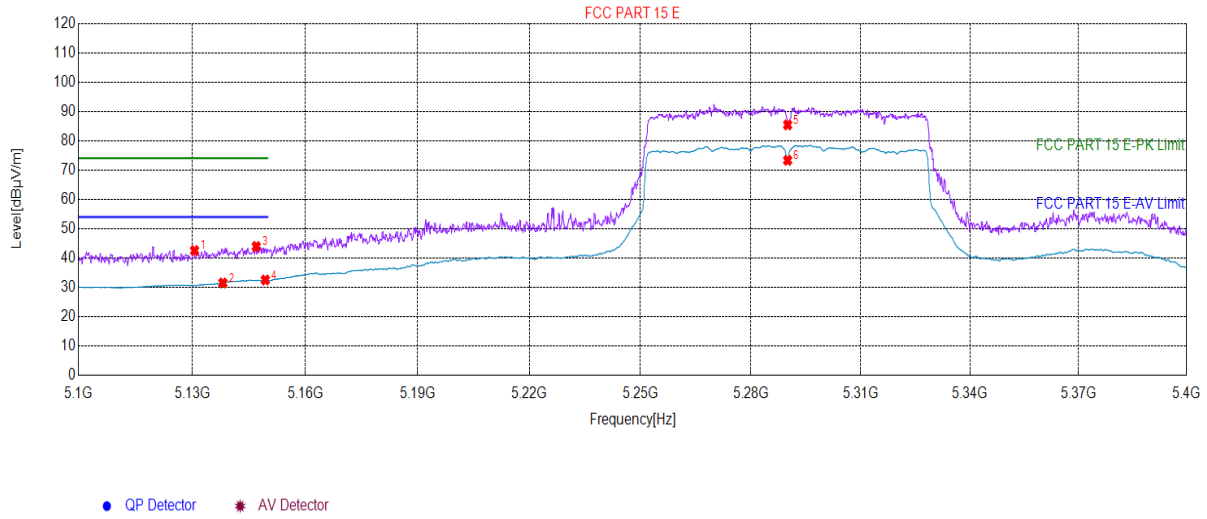
Remark:

1. *Final Level = Receiver Read level + Factor (Antenna Factor + Cable Loss – Preamplifier Factor).*
2. *The emission levels of other frequencies are very lower than the limit and not show in test report.*

Product Name:	Smart Phone	Product Model:	TA-1361
Test By:	Mike	Polarization:	Vertical
Test Voltage:	AC 120V/60Hz	Environment:	Temp: 24℃ Huni: 57%

802.11aC80_Channel 58

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5130.61	42.54	13.70	74.00	31.46	221	174	Vertical
2	5138.11	31.49	14.23	54.00	22.51	247	12	Vertical
3	5146.97	43.93	13.90	74.00	30.07	251	184	Vertical
4	5149.37	32.51	13.74	54.00	21.49	236	163	Vertical
5	5290.00	85.39	14.24	0.00	-85.39	227	185	Vertical
6	5290.00	73.33	14.24	0.00	-73.33	258	271	Vertical

Remark:

1. *Final Level = Receiver Read level + Factor (Antenna Factor + Cable Loss – Preamplifier Factor).*
2. *The emission levels of other frequencies are very lower than the limit and not show in test report.*