

TEST REPORT

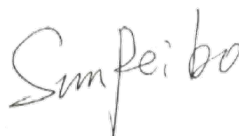
Applicant:	KYOCERA Corporation
Address:	Yokohama Office 2-1-1 Kagahara, Tsuzuki-ku Yokohama-shi, Kanagawa, Japan

Manufacturer or Supplier:	KYOCERA Corporation
Address:	Yokohama Office 2-1-1 Kagahara, Tsuzuki-ku Yokohama-shi, Kanagawa, Japan
Product:	Mobile Phone
Brand Name:	KYOCERA
Model Name:	EB1217
FCC ID:	JOYEB1217
Date of tests:	Oct. 21, 2024~Dec. 05, 2024

The submitted sample of the above equipment has been tested for according to the requirements of the following standards:

- ☒ FCC Part 15, Subpart C, Section 15.247 ☒ ANSI C63.10-2020
☒ FCC Part 15, Subpart E, Section 15.407
☒ FCC Part 22 ☒ FCC Part 24
☒ FCC Part 90
☒ FCC Part 27 ☒ ANSI/TIA/EIA-603-D
☒ FCC Part 2 ☒ ANSI/TIA/EIA-603-E ☒ ANSI C63.26-2015

CONCLUSION: The submitted sample was found to COMPLY with the test requirement

Prepared by Hanwen Xu Engineer / Mobile Department	Approved by Peibo Sun Manager / Mobile Department
	
Date: Dec. 05, 2024	Date: Dec. 05, 2024

This report is governed by, and incorporates by reference, the Conditions of Testing as posted at the date of issuance of this report at <http://www.bureauveritas.com/home/about-us/our-business/cps/about-us/terms-conditions/> and is intended for your exclusive use. Any copying or replication of this report to or for any other person or entity, or use of our name or trademark, is permitted only with our prior written permission. This report sets forth our findings solely with respect to the test samples identified herein. The results set forth in this report are not indicative or representative of the quality or characteristics of the lot from which a test sample was taken or any similar or identical product unless specifically and expressly noted. Our report includes all of the tests requested by you and the results thereof based upon the information that you provided to us. Measurement uncertainty is only provided upon request for accredited tests. Statements of conformity are based on simple acceptance criteria without taking measurement uncertainty into account, unless otherwise requested in writing. You have 60 days from date of issuance of this report to notify us of any material error or omission caused by our negligence or if you require measurement uncertainty; provided, however, that such notice shall be in writing and shall specifically address the issue you wish to raise. A failure to raise such issue within the prescribed time shall constitute your unqualified acceptance of the completeness of this report, the tests conducted and the correctness of the report contents.

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Test Report No.: PSU-QBJ2409140110RF10

RELEASE CONTROL RECORD

ISSUE NO.	REASON FOR CHANGE	DATE ISSUED
PSU-QBJ2409140110RF10	Original release	Dec. 05, 2024

1 GENERAL INFORMATION

1.1 GENERAL DESCRIPTION OF EUT

PRODUCT*	Mobile Phone	
BRAND NAME*	KYOCERA	
MODEL NAME*	EB1217	
NOMINAL VOLTAGE*	3.91Vdc (Battery)	
MODULATION TYPE*	BT_LE	GFSK
	Bluetooth	GFSK, $\pi/4$ -DQPSK, 8DPSK
	FM	FM
	NFC	ASK
	WLAN	DSSS, OFDM
	GPS/GALILEO/ GLONASS/BDS	BPSK
	GSM/GPRS/EDGE	GMSK, 8PSK
	WCDMA	QPSK/16QAM
	LTE	QPSK/16QAM/64QAM
OPERATING FREQUENCY*	Bluetooth/BT_LE	2402MHz ~ 2480MHz
	FM	87.5MHz ~ 108MHz
	NFC	13.56 MHz
	WLAN	2412 ~ 2462MHz for 11b/g/n(HT20/40) 5180 ~ 5240MHz, 5260 ~ 5320 MHz, 5500 ~ 5720MHz for 11a/ n(HT20)/ n(HT40) / ac(VHT20)/ ac(VHT40) / ac(VHT80)
	GPS/GALILEO/ GLONASS/BDS	1559MHz ~ 1610MHz
	GSM	824.2MHz ~ 848.8MHz (FOR GSM 850) 1850.2MHz ~ 1909.8MHz (FOR GSM 1900)

OPERATING FREQUENCY	WCDMA	1852.4MHz ~ 1907.6MHz(FOR WCDMA Band 2) 1712.4MHz ~ 1752.6MHz(FOR WCDMA Band 4) 826.4MHz ~ 846.6MHz (FOR WCDMA Band 5)
	LTE	699.7MHz ~ 715.3MHz (FOR LTE Band12) 2498.5MHz ~2687.5MHz (FOR LTE Band41) 3452.5MHz ~3547.5MHz (FOR LTE Band42) (Part 27) CA_41C CA_42C
HW VERSION*	DVT2	
SW VERSION*	0.330SR	
I/O PORTS*	Refer to user's manual	
CABLE SUPPLIED*	N/A	
ACCESSORY DEVICES*	Refer to note as below	

NOTE:

1. *Since the above data and/or information is provided by the client relevant results or conclusions of this report are only made for these data and/or information, Test Lab is not responsible for the authenticity, integrity and results of the data and information and/or the validity of the conclusion.
2. For a more detailed features description, please refer to the manufacturer's specifications or the user's manual.
3. For the test results, the EUT had been tested with all conditions. But only the worst case was shown in test report.
4. Antenna gain and EUT conducted cable loss are provided by the customer, and the laboratory will record the results based on these items that involve these two parameters.

5. The detail differences from the Main manufacturer and Secondary manufacturer are as listed below:

Description	Main manufacturer	Secondary manufacturer
LCM	ShenZhen LIDE Communications Ltd.	Wannian Lianchuang Display Technology Co. , Ltd.
Audio jack FPC	Shenzhen Xinyu Tengyue Electronics Co.,Ltd.	Jiangxi Zhiboxin Technology Limited Company
MIC	AAC	Gettop
Memory	Samsung	Biwin
Radio frequency switch_DFN-6_0.4-4.2 GHz_SPDT_GPIO_patch	Innowave	Champhill

The above materials have only manufacturer differences, and the functions are the same. Other than these changes, other RF performance is the same and does not affect the RF results.

6. List of Accessory:

ACCESSORIES	BRAND	MODEL	SPECIFICATION
CPU	MTK	MT6835T	N/A
eMMC 1 (=ROM 1)	samsung	KM5P9001DM-B 424	N/A
eMMC 2 (=ROM 2)	biwin	BW2A2KZC02-6 4G	N/A
RAM 1	samsun	KM5P9001DM-B 424	N/A
RAM 2	biwin	BW2A2KZC02-6 4G	N/A
Battery	KYOCERA	5AAXB152	Capacity: 3.91Vdc, 4400mAh/17.3Wh

2 SUMMARY OF TEST RESULTS

2.1 TEST RESULTS

TEST TYPE	Result
Radiated Emissions	Pass

*Test Lab Information Reference

Lab A:

Huarui 7Layers High Technology (Suzhou) Co., Ltd.

Lab Address:

Tower N, Innovation Center, 88 Zuyi Road, High-tech District, Suzhou City, Anhui Province

Accredited Test Lab Cert 6613.01

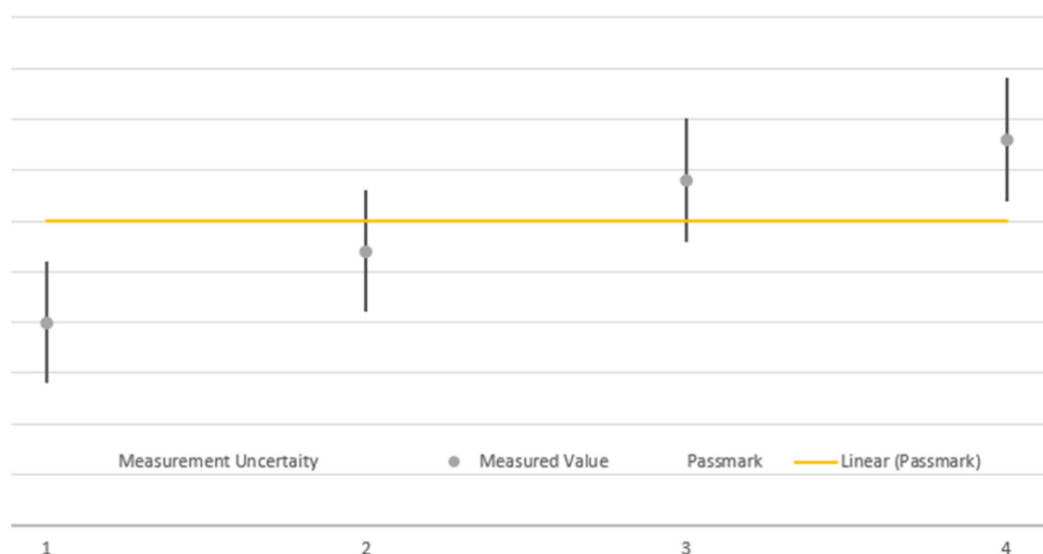
The FCC Site Registration No. is 434559; The Designation No. is CN1325.

2.2 MEASUREMENT UNCERTAINTY

Where relevant, the following measurement uncertainty levels have been estimated for tests performed on the EUT as specified in CISPR 16-4-2:

MEASUREMENT	UNCERTAINTY
Radiated emissions & Radiated Power (30MHz~1GHz)	±4.98dB
Radiated emissions & Radiated Power (1GHz ~6GHz)	±4.70dB
Radiated emissions (6GHz ~18GHz)	±4.60dB
Radiated emissions (18GHz ~40GHz)	±4.12dB

This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.



The verdicts in this test report are given according the above diagram:

Case	Measured Value	Uncertainty Range	Verdict
1	below pass mark	below pass mark	Passed
2	below pass mark	within pass mark	Passed
3	above pass mark	within pass mark	Failed
4	above pass mark	above pass mark	Failed

That means, the laboratory applies, as decision rule (see ISO/IEC 17025:2017), the so-called shared risk principle.

2.3 TEST INSTRUMENTS

Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
Pre-Amplifier	R&S	SCU18F1	100815	Aug.29,24	Aug.28,26
Pre-Amplifier	R&S	SCU08F1	101028	Sep.15,24	Sep.14,26
Signal Generator	R&S	SMB100A	182185	Mar.29,24	Mar.28,26
3m Fully-anechoic Chamber	TDK	9m*6m*6m	HRSW-SZ-EMC-01Chamber	Nov.25,22	Nov.24,25
3m Semi-anechoic Chamber	TDK	9m*6m*6m	HRSW-SZ-EMC-02Chamber	Nov.25,22	Nov.24,25
6DB attenuator	Tonscend Technology Co., Ltd	N/A	23062787	N/A	N/A
EMI TEST Receiver	R&S	ESW44	101973	Mar.28,24	Mar.27,26
Bilog Antenna	SCHWARZBECK	VULB 9163	1264	Dec.26,23	Dec.25,25
Horn Antenna	ETS-LINDGREN	3117	227836	Aug.21,24	Aug.20,26
Horn Antenna (18GHz-40GHz)	Steatite Q-par Antennas	QMS 00880	23486	Jul.15,24	Jul.14,26
Horn Antenna	Steatite Q-par Antennas	QMS 00208	23485	Aug.21,24	Aug.20,26
Loop Antenna	SCHWARZ	HFH2-Z2/Z2E	100976	Feb.22,24	Feb.21,26
WIDEBANDRADIO COMMUNICATION TESTER	R&S	CMW500	169399	Jun.19,24	Jun.18,26
Test Software	ELEKTRA	ELEKTRA4.32	N/A	N/A	N/A
Open Switch and Control Unit	R&S	OSP220	101964	N/A	N/A
DC Source	HYELEC	HY3010B	551016	Aug.31,22	Aug.30,24
Hygrothermograph	DELI	20210528	SZ014	Sep.05,24	Sep.04,25
PC	LENOVO	E14	HRSW0024	N/A	N/A
TMC-AMI18843A(CABLE)	R&S	HF290-NMNM-7.00M	N/A	N/A	N/A
TMC-AMI18843A(CABLE)	R&S	HF290-NMNM-4.00M	N/A	N/A	N/A
CABLE	R&S	W13.02	N/A	Apr.27,24	Apr.26,25
CABLE	R&S	W12.14	N/A	Apr.27,24	Apr.26,25

- NOTE:**
1. The calibration interval of the above test instruments is 12 / 24/ 36 months and the calibrations are traceable to CEPREI/CHINA, GRGT/CHINA and NIM/CHINA.
 2. The test was performed in 3m Chamber.
 3. The test was performed in 3m Semi-anechoic Chamber and RF Oven Room.
 4. The horn antenna is used only for the measurement of emission frequency above 1GHz if tested.
 5. The FCC Site Registration No. is 434559; The Designation No. is CN1325.

2.4 REFERENCED STANDARDS

The following referenced standards are necessary for the report. For undated references in this report, the cited version applies.

No.	Identify	Note
1	FCC Part 15, Subpart C, Section 15.247	For BT
2	FCC Part 15, Subpart E, Section 15.407	For WLAN
3	FCC PART 22, Subpart H	For WWAN
4	FCC PART 24, Subpart E	For WWAN
5	FCC Part 27	For WWAN
6	FCC Part 96	For WWAN

Note: More informations and test procedures pls refer to 15.247/15.407/Part22/Part24/ Part27/ Part96 reports.

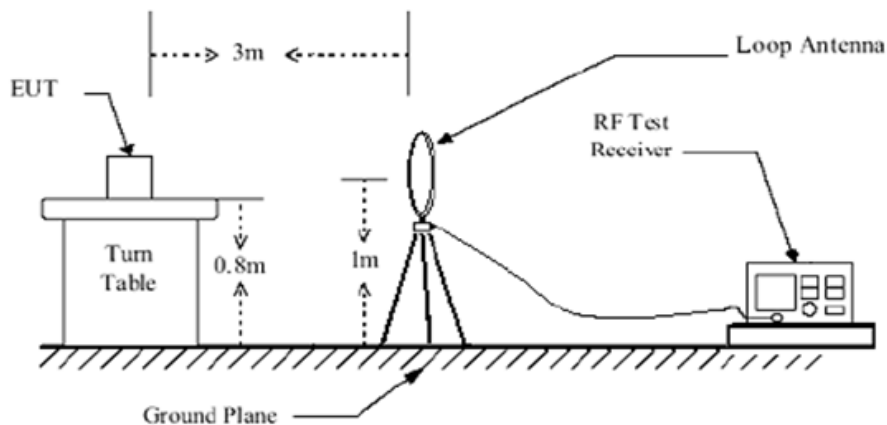
2.5 TEST CONFIGURATIONS

Test Configurations	Description
Worst case test Mode	
1	WLAN-5G-11A-CH140+EDGE850-LOW
2	WLAN-BT-1DH5-CH0+EDGE1900-MID
3	WLAN-5G-11A-CH140+LTE-B12-MID-1.4M
4	WLAN-2.4G-11N40-CH9+LTE-B42(PART 96)-MID-20M

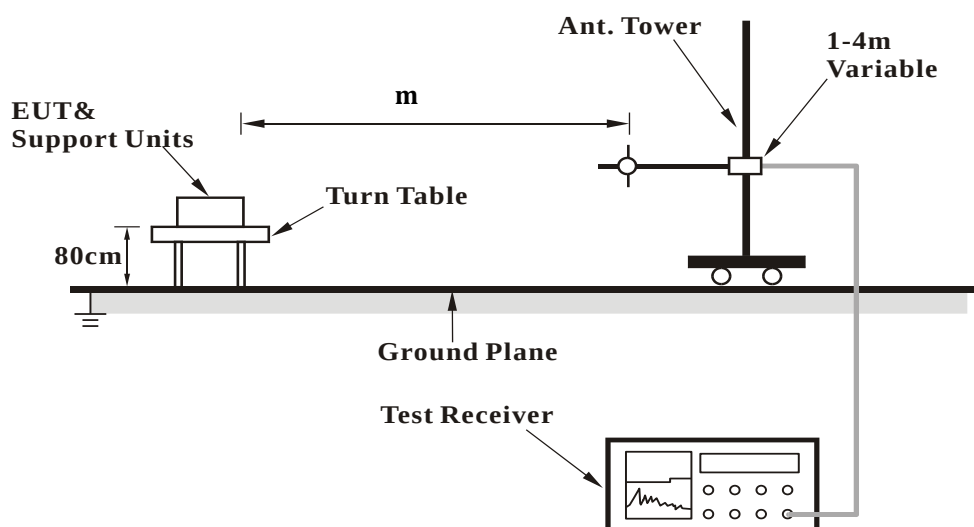
- Note:**
1. Test equipment and site refer to Referenced Standards report
 2. For higher frequency, the emission is 20dB below the limit was not record

2.6 TEST DATA

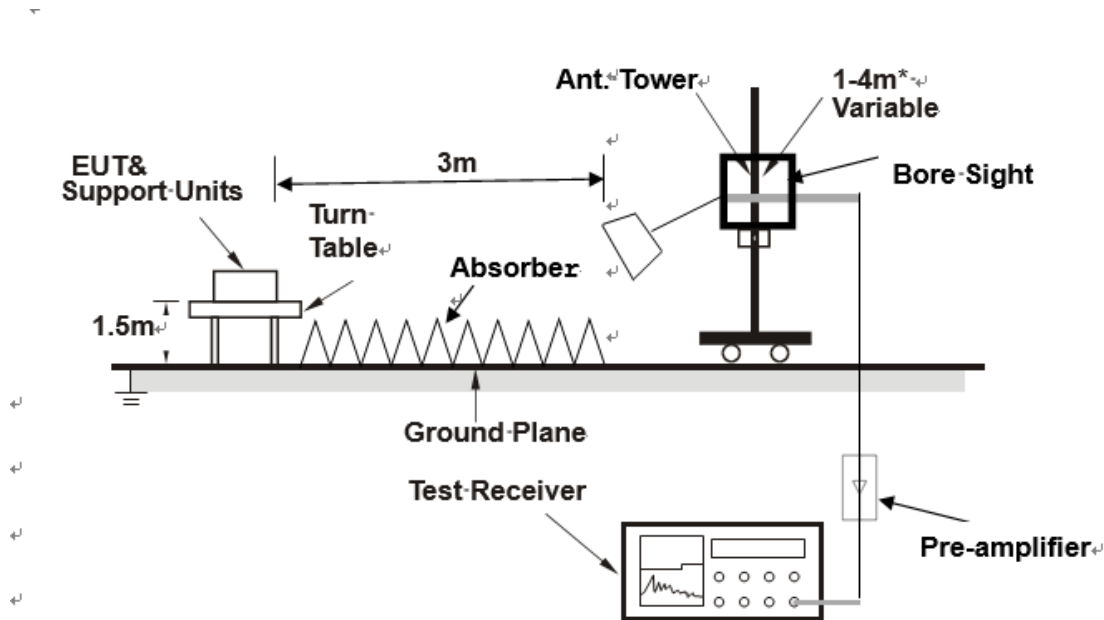
<Frequency Range 9KHz~30MHz >



< Frequency Range 30MHz~1GHz >



<Frequency Range above 1GHz>



Note: Above 1G is a directional antenna

Depends on the EUT height and the antenna 3dB beamwidth both, refer to section 7.3 of CISPR 16-2-3.

For the actual test configuration, please refer to the attached file (Test Setup Photo).

2.6.1 EUT OPERATING CONDITIONS

- Set the EUT under full load condition and placed them on a testing table.
- Set the transmitter part of EUT under transmission condition continuously at specific channel frequency.
- The necessary accessories enable the EUT in full functions.

2.6.2 TEST RESULTS

NOTE : The 9K~30MHz amplitude of spurious emissions attenuated more than 20 dB below the permissible value is not required in the report.

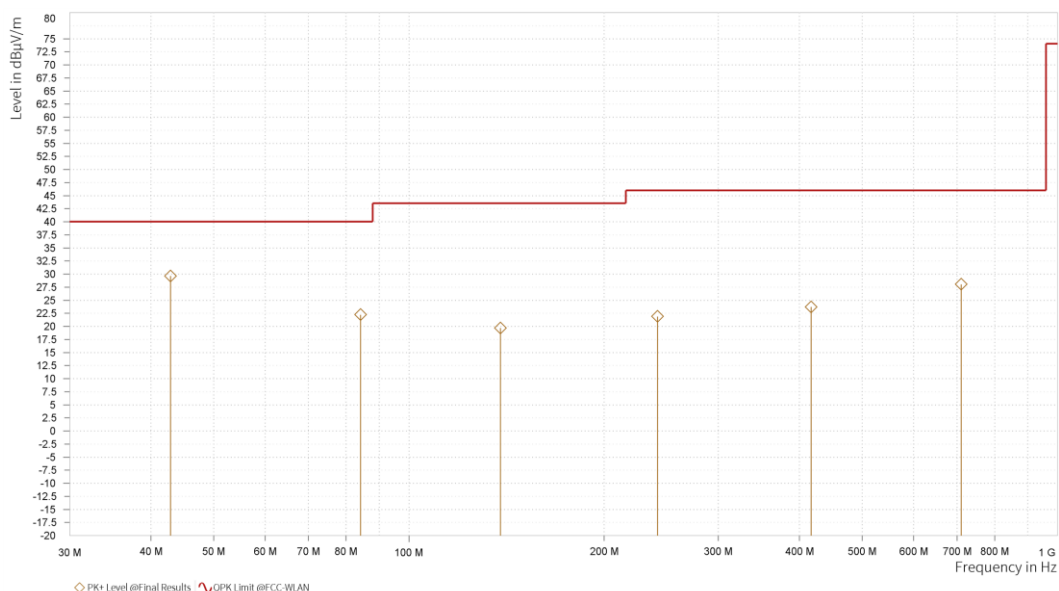
WLAN-5G-11A-CH140+EDGE850-LOW:

BELOW 1GHz WORST-CASE DATA:

30 MHz – 1GHz data:

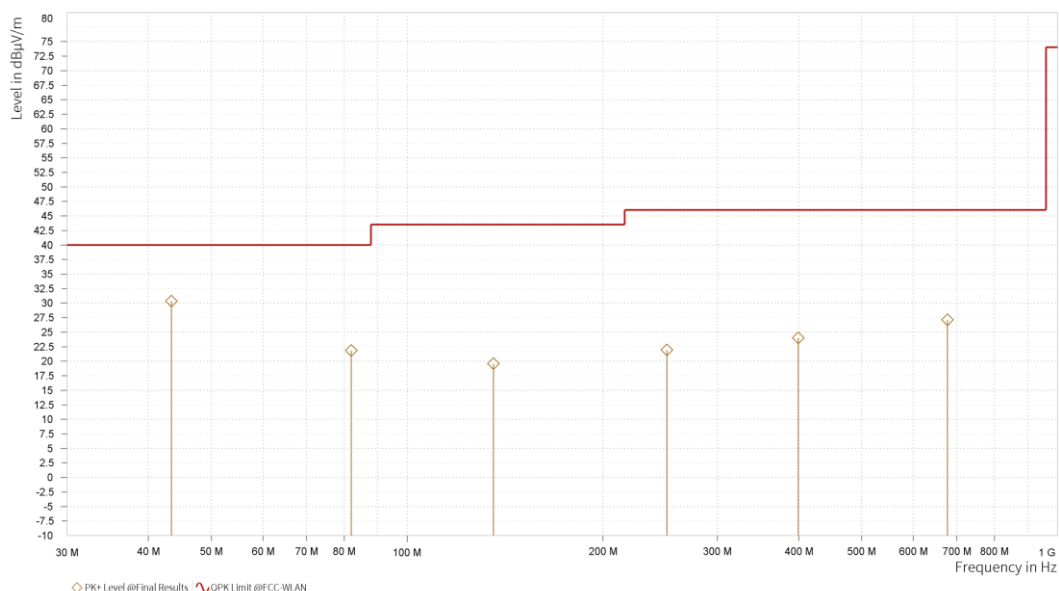
CHANNEL	WLAN-5G-11A-CH140+EDGE850-LOW	DETECTOR FUNCTION	Quasi-Peak (QP)
FREQUENCY RANGE	30MHz ~ 1GHz		

Rg	Frequency [MHz]	PK+ Level [dBμV/m]	PK+: QPK Limit [dBμV/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
1	42.901	29.61	40.00	10.39	-11.94	H	1	1.00
1	84.272	22.23	40.00	17.77	-16.98	H	359	2.00
1	138.398	19.67	43.50	23.83	-17.13	H	0.9	2.00
1	241.654	21.90	46.00	24.10	-11.83	H	1.5	2.00
1	416.739	23.69	46.00	22.31	-9.38	H	264.9	1.00
1	710.504	28.04	46.00	17.96	-4.60	H	264.9	1.00



CHANNEL	WLAN-5G-11A-CH140+ED GE850-LOW	DETECTOR FUNCTION	Quasi-Peak (QP)
FREQUENCY RANGE	30MHz ~ 1GHz		

Rg	Frequency [MHz]	PK+ Level [dBμV/m]	PK+: QPK Limit [dBμV/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
1	43.386	30.33	40.00	9.67	-11.92	V	359	2.00
1	82.041	21.83	40.00	18.17	-17.46	V	132.2	1.00
1	135.730	19.55	43.50	23.95	-17.12	V	358.7	1.00
1	250.772	21.91	46.00	24.09	-11.78	V	359	1.00
1	399.376	24.00	46.00	22.00	-9.29	V	229	2.00
1	677.233	27.13	46.00	18.87	-5.14	V	359	1.00



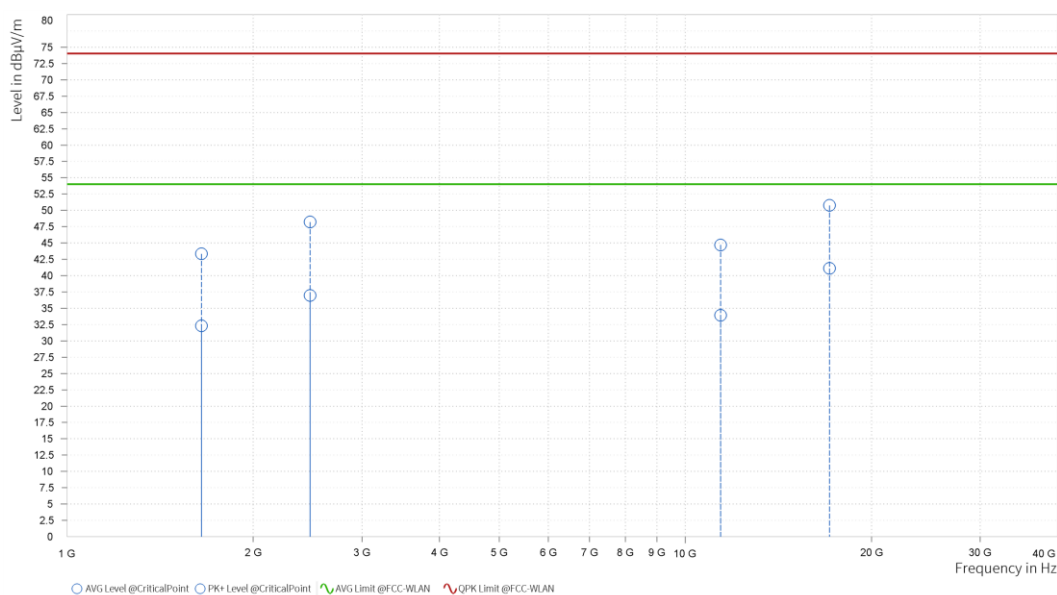
ABOVE 1GHz WORST-CASE DATA:

Note: 1. For radiated emissions testing, the full testing range of different modes have been scanned, only the worst case harmonic data is reported in the sheet.

2. All other emissions that more than 20dB below the limit were not recorded

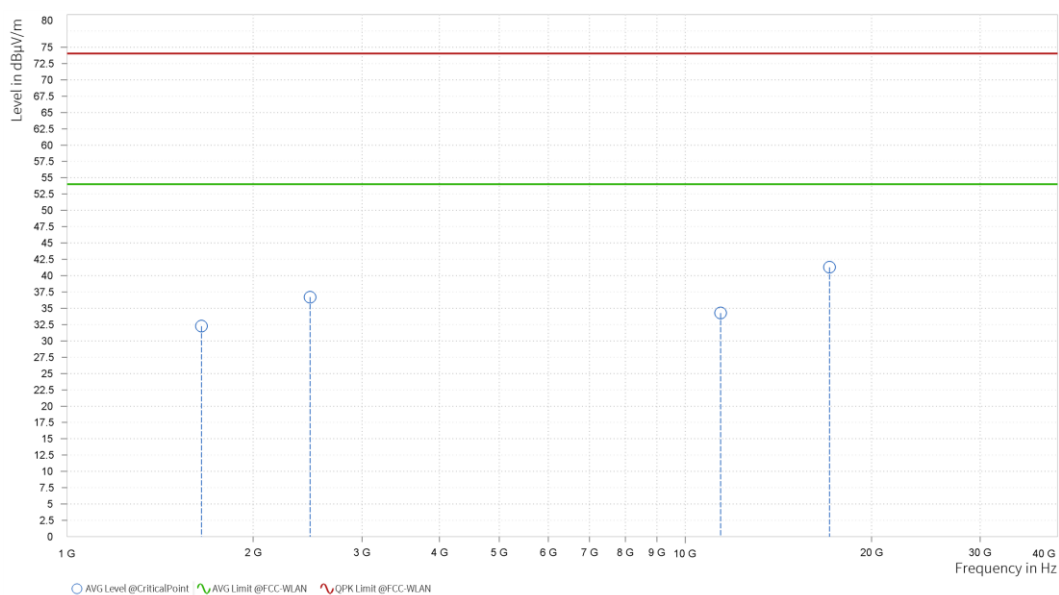
CHANNEL	WLAN-5G-11A-CH140+ED GE850-LOW	DETECTOR FUNCTION	Peak (PK)
FREQUENCY RANGE	1GHz ~ 25GHz		Average (AV)

Rg	Frequency [MHz]	PK+ Level [dBμV/m]	PK+: QPK Limit [dBμV/m]	PK+ Margin [dB]	AVG Level [dBμV/m]	AVG Limit [dBμV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
1	1,648.400	43.33	74.00	30.67	32.31	54.00	21.69	6.67	H	359	2.00
1	2,472.500	48.22	74.00	25.78	36.94	54.00	17.06	11.41	H	1	1.00
4	11,400.000	44.70	74.00	29.30	33.92	54.00	20.08	13.17	H	1	1.00
4	17,100.000	50.76	74.00	23.24	41.10	54.00	12.90	22.50	H	1	1.00



CHANNEL	WLAN-5G-11A-CH140+ED GE850-LOW	DETECTOR FUNCTION	Peak (PK)
FREQUENCY RANGE	1GHz ~ 25GHz		Average (AV)

Rg	Frequency [MHz]	PK+ Level [dBμV/m]	PK+: QPK Limit [dBμV/m]	PK+ Margin [dB]	AVG Level [dBμV/m]	AVG Limit [dBμV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
1	1,648.400	43.81	74.00	30.19	32.26	54.00	21.74	6.67	V	1	1.00
1	2,472.500	47.12	74.00	26.88	36.71	54.00	17.29	11.41	V	359	2.00
4	11,400.000	44.25	74.00	29.75	34.26	54.00	19.74	13.17	V	1	1.00
4	17,100.000	51.08	74.00	22.92	41.29	54.00	12.71	22.50	V	1	1.00



Note: For frequency above 18GHz, the emission was tested 20db below the limit so the data not recorded in the sheet.

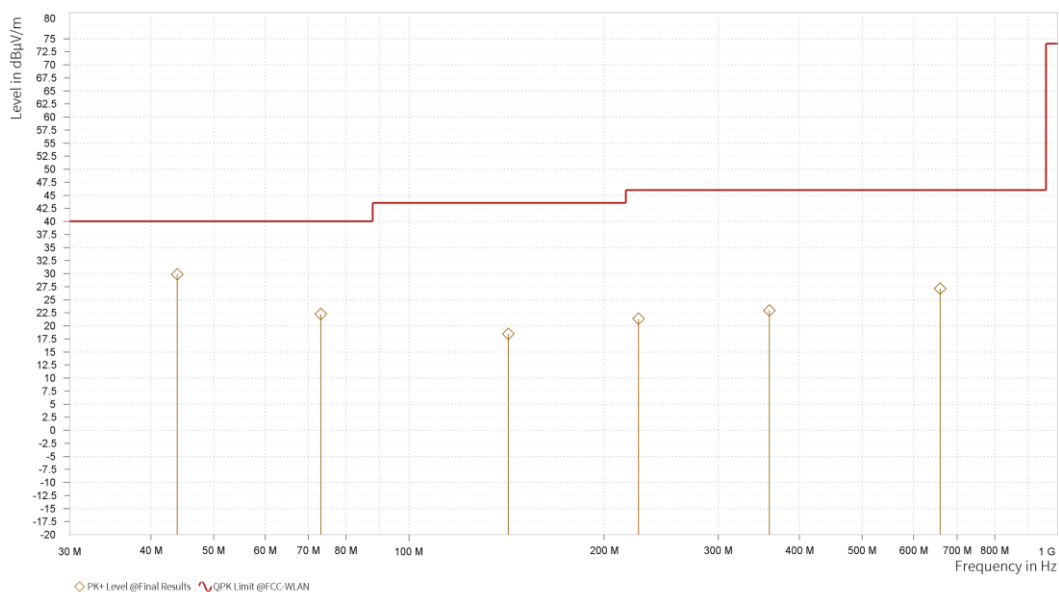
WLAN-BT-1DH5-CH0+EDGE1900-MID:

BELOW 1GHz WORST-CASE DATA:

30 MHz – 1GHz data:

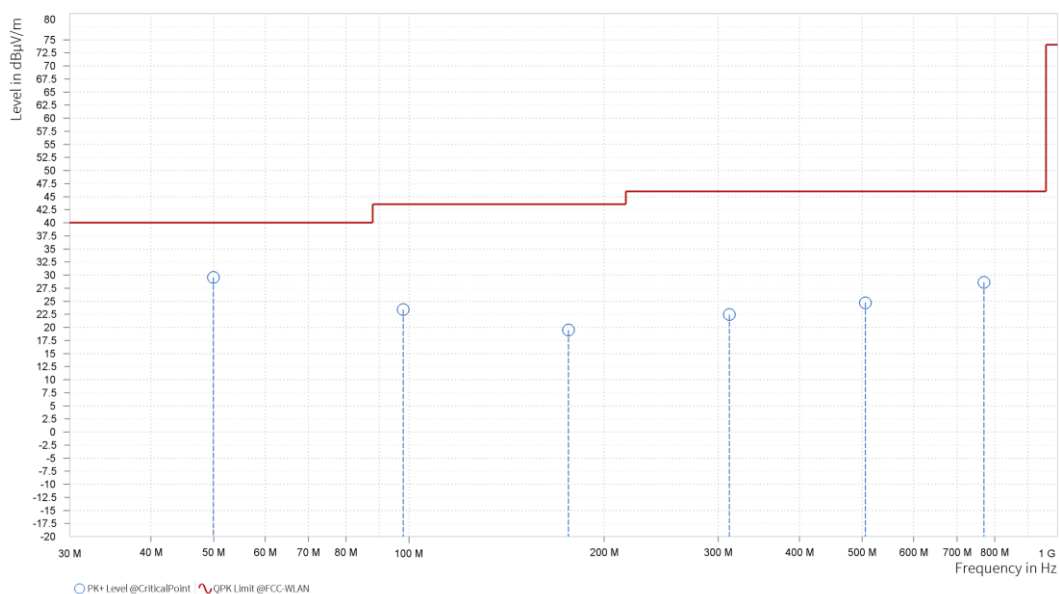
CHANNEL	WLAN-BT-1DH5-CH0+EDGE1900-MID	DETECTOR FUNCTION	Quasi-Peak (QP)
FREQUENCY RANGE	30MHz ~ 1GHz		

Rg	Frequency [MHz]	PK+ Level [dBμV/m]	PK+: QPK Limit [dBμV/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
1	43.920	29.85	40.00	10.15	-11.95	H	266	1.00
1	73.165	22.23	40.00	17.77	-17.33	H	359	1.00
1	142.375	18.45	43.50	25.05	-16.98	H	131	1.00
1	225.940	21.34	46.00	24.66	-12.42	H	1	1.00
1	359.364	22.92	46.00	23.08	-9.84	H	359	1.00
1	658.948	27.12	46.00	18.88	-5.07	H	1.5	2.00



CHANNEL	WLAN-BT-1DH5-CH0+ED GE1900-MID	DETECTOR FUNCTION	Quasi-Peak (QP)
FREQUENCY RANGE	30MHz ~ 1GHz		

Rg	Frequency [MHz]	PK+ Level [dBμV/m]	PK+: QPK Limit [dBμV/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
1	49.982	29.53	40.00	10.47	-11.99	V	264.9	1.00
1	97.997	23.39	43.50	20.11	-14.35	V	1.2	2.00
1	176.228	19.49	43.50	24.01	-15.35	V	359	2.00
1	312.028	22.45	46.00	23.55	-10.92	V	0.9	2.00
1	505.543	24.70	46.00	21.30	-7.85	V	0.9	2.00
1	769.965	28.63	46.00	17.37	-3.49	V	131	1.00



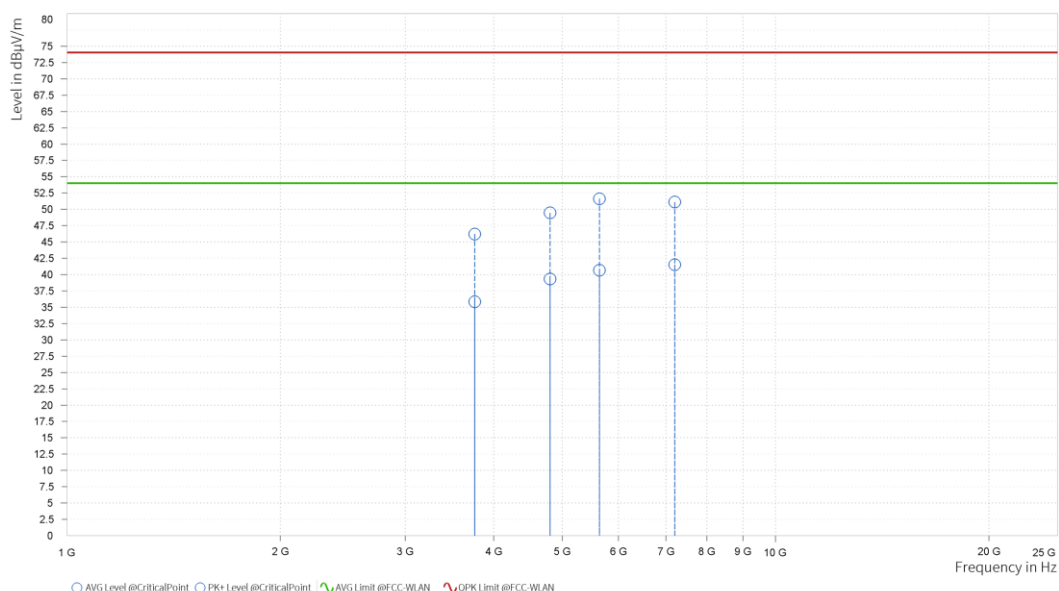
ABOVE 1GHz WORST-CASE DATA:

Note: 1. For radiated emissions testing, the full testing range of different modes have been scanned, only the worst case harmonic data is reported in the sheet.

2. All other emissions that more than 20dB below the limit were not recorded

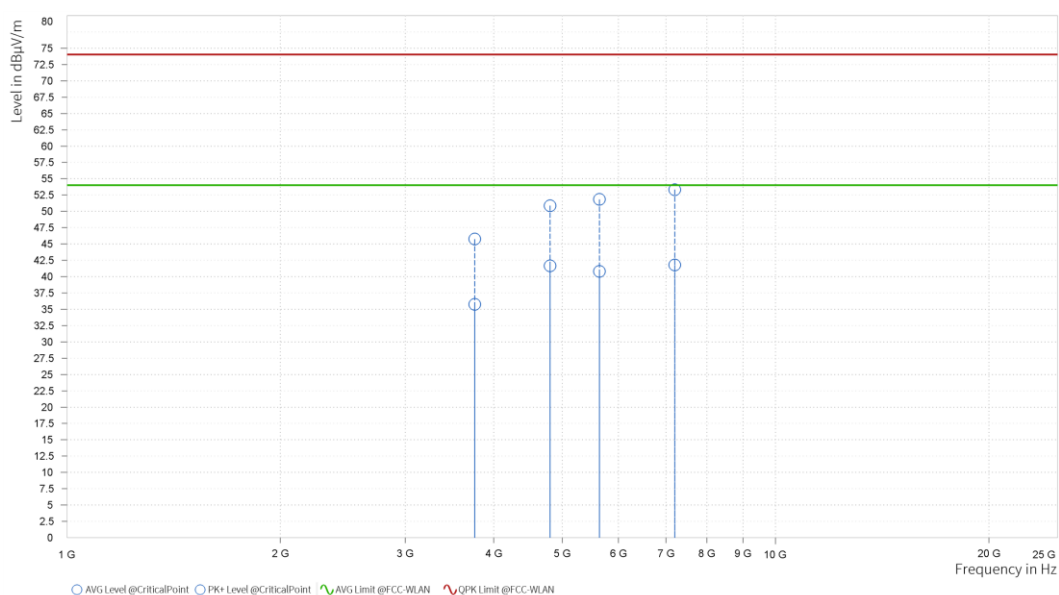
CHANNEL	WLAN-BT-1DH5-CH0+ED GE1900-MID	DETECTOR FUNCTION	Peak (PK)
FREQUENCY RANGE	1GHz ~ 25GHz		Average (AV)

Rg	Frequency [MHz]	PK+ Level [dBμV/m]	PK+ QPK Limit [dBμV/m]	PK+ Margin [dB]	AVG Level [dBμV/m]	AVG Limit [dBμV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
3	3,760.000	46.23	74.00	27.77	35.83	54.00	18.17	12.45	H	110.8	2.00
3	4,804.000	49.47	74.00	24.53	39.35	54.00	14.65	14.05	H	359	2.00
3	5,640.000	51.63	74.00	22.37	40.68	54.00	13.32	17.26	H	359	2.00
3	7,206.000	51.13	74.00	22.87	41.52	54.00	12.48	17.44	H	1	2.00



CHANNEL	WLAN-BT-1DH5-CH0+ED GE1900-MID	DETECTOR FUNCTION	Peak (PK)
FREQUENCY RANGE	1GHz ~ 25GHz		Average (AV)

Rg	Frequency [MHz]	PK+ Level [dBμV/m]	PK+: QPK Limit [dBμV/m]	PK+ Margin [dB]	AVG Level [dBμV/m]	AVG Limit [dBμV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
3	3,760.000	45.75	74.00	28.25	35.74	54.00	18.26	12.45	V	0.9	2.00
3	4,804.000	50.87	74.00	23.13	41.65	54.00	12.35	14.05	V	359	1.00
3	5,640.000	51.83	74.00	22.17	40.83	54.00	13.17	17.26	V	0.9	2.00
3	7,206.000	53.33	74.00	20.67	41.79	54.00	12.21	17.44	V	0.9	2.00



Note: For frequency above 18GHz, the emission was tested 20db below the limit so the data not recorded in the sheet.

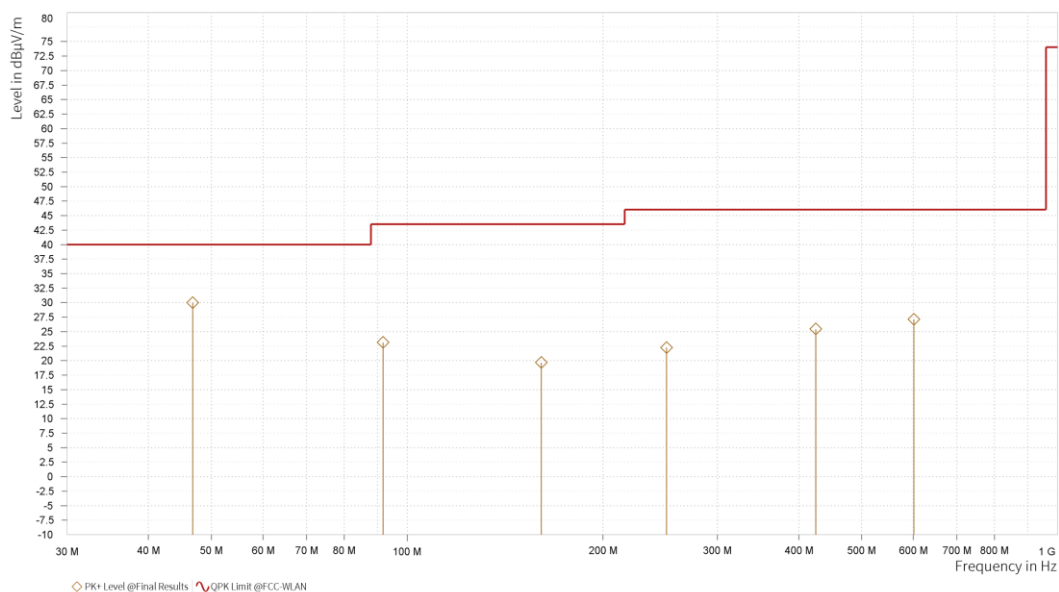
WLAN-5G-11A-CH140+LTE-B12-MID-1.4M:

BELOW 1GHz WORST-CASE DATA:

30 MHz – 1GHz data:

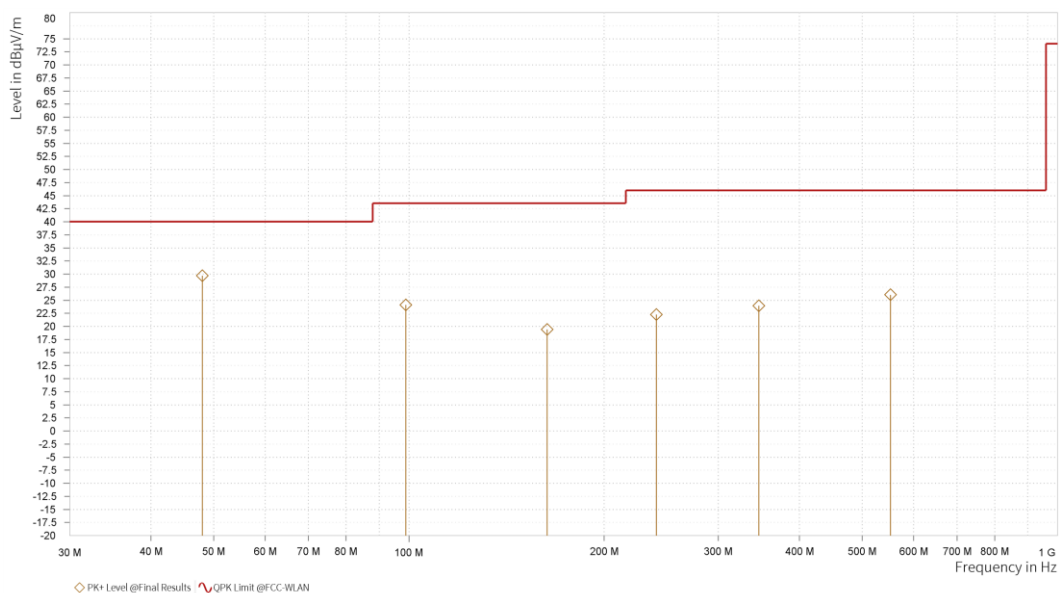
CHANNEL	WLAN-5G-11A-CH140+LT E-B12-MID-1.4M	DETECTOR FUNCTION	Quasi-Peak (QP)
FREQUENCY RANGE	30MHz ~ 1GHz		

Rg	Frequency [MHz]	PK+ Level [dBμV/m]	PK+: QPK Limit [dBμV/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
1	46.781	29.98	40.00	10.02	-11.86	H	354.2	2.00
1	91.789	23.13	43.50	20.37	-15.23	H	359	1.00
1	160.853	19.64	43.50	23.86	-15.92	H	359	1.00
1	250.481	22.24	46.00	23.76	-11.79	H	359	1.00
1	424.887	25.43	46.00	20.57	-8.70	H	354.2	2.00
1	601.088	27.12	46.00	18.88	-6.27	H	359	1.00



CHANNEL	WLAN-5G-11A-CH140+LT E-B12-MID-1.4M	DETECTOR FUNCTION	Quasi-Peak (QP)
FREQUENCY RANGE	30MHz ~ 1GHz		

Rg	Frequency [MHz]	PK+ Level [dBμV/m]	PK+: QPK Limit [dBμV/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
1	48.042	29.67	40.00	10.33	-11.95	V	354.2	2.00
1	98.870	24.10	43.50	19.40	-14.23	V	359	1.00
1	163.424	19.41	43.50	24.09	-15.87	V	1	2.00
1	240.587	22.25	46.00	23.75	-11.87	V	1	2.00
1	346.317	23.91	46.00	22.09	-9.96	V	359	2.00
1	552.879	26.02	46.00	19.98	-7.28	V	94	2.00



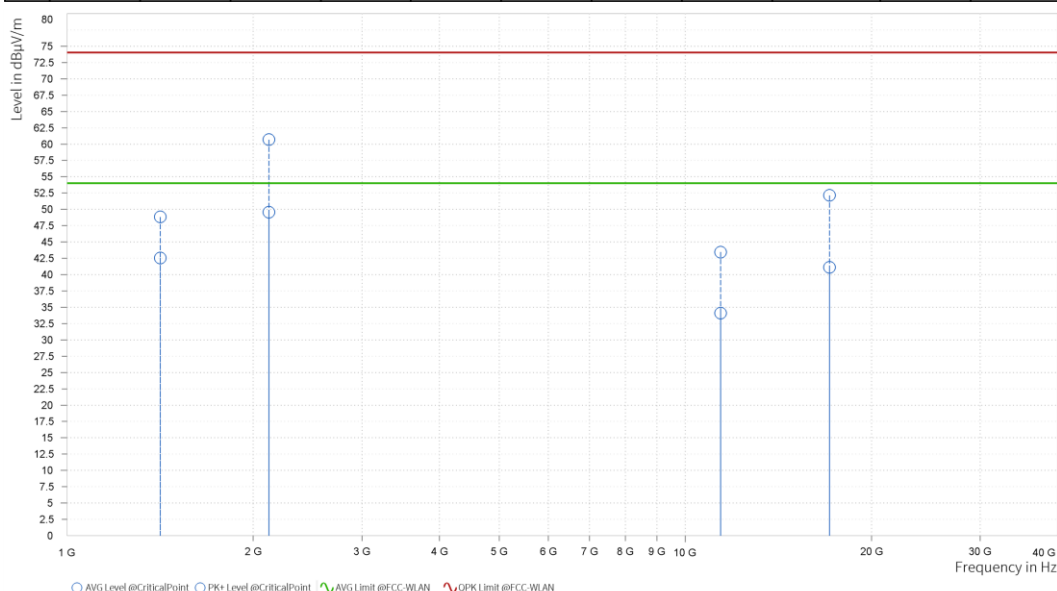
ABOVE 1GHz WORST-CASE DATA:

Note: 1. For radiated emissions testing, the full testing range of different modes have been scanned, only the worst case harmonic data is reported in the sheet.

2. All other emissions that more than 20dB below the limit were not recorded

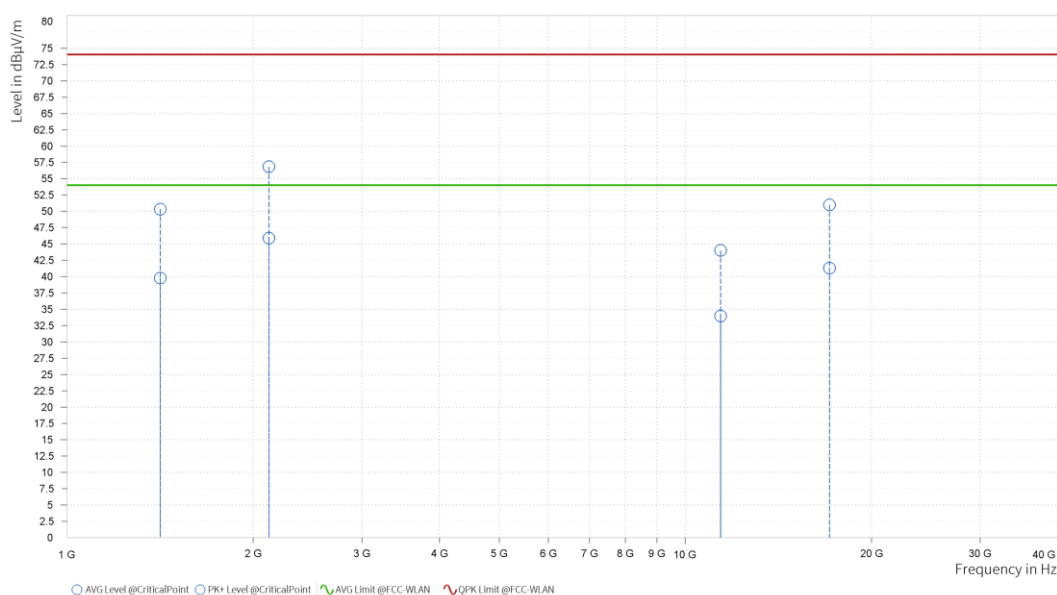
CHANNEL	WLAN-5G-11A-CH140+LT E-B12-MID-1.4M	DETECTOR FUNCTION	Peak (PK)
FREQUENCY RANGE	1GHz ~ 25GHz		Average (AV)

Rg	Frequency [MHz]	PK+ Level [dBμV/m]	PK+: QPK Limit [dBμV/m]	PK+ Margin [dB]	AVG Level [dBμV/m]	AVG Limit [dBμV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
1	1,414.000	48.85	74.00	25.15	42.56	54.00	11.44	5.03	H	359	1.00
1	2,121.000	60.67	74.00	13.33	49.58	54.00	4.42	10.65	H	4.5	1.00
4	11,400.000	43.45	74.00	30.55	34.10	54.00	19.90	13.17	H	1	1.00
4	17,100.000	52.14	74.00	21.86	41.10	54.00	12.90	22.50	H	1	1.00



CHANNEL	WLAN-5G-11A-CH140+LT E-B12-MID-1.4M	DETECTOR FUNCTION	Peak (PK)
FREQUENCY RANGE	1GHz ~ 25GHz		Average (AV)

Rg	Frequency [MHz]	PK+ Level [dBμV/m]	PK+: QPK Limit [dBμV/m]	PK+ Margin [dB]	AVG Level [dBμV/m]	AVG Limit [dBμV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
1	1,414.000	50.34	74.00	23.66	39.79	54.00	14.21	5.03	V	5.2	1.00
1	2,121.000	56.84	74.00	17.16	45.90	54.00	8.10	10.65	V	1	2.00
4	11,400.000	44.01	74.00	29.99	33.96	54.00	20.04	13.17	V	1	1.00
4	17,100.000	51.00	74.00	23.00	41.32	54.00	12.68	22.50	V	1	1.00



Note: For frequency above 18GHz, the emission was tested 20db below the limit so the data not recorded in the sheet.

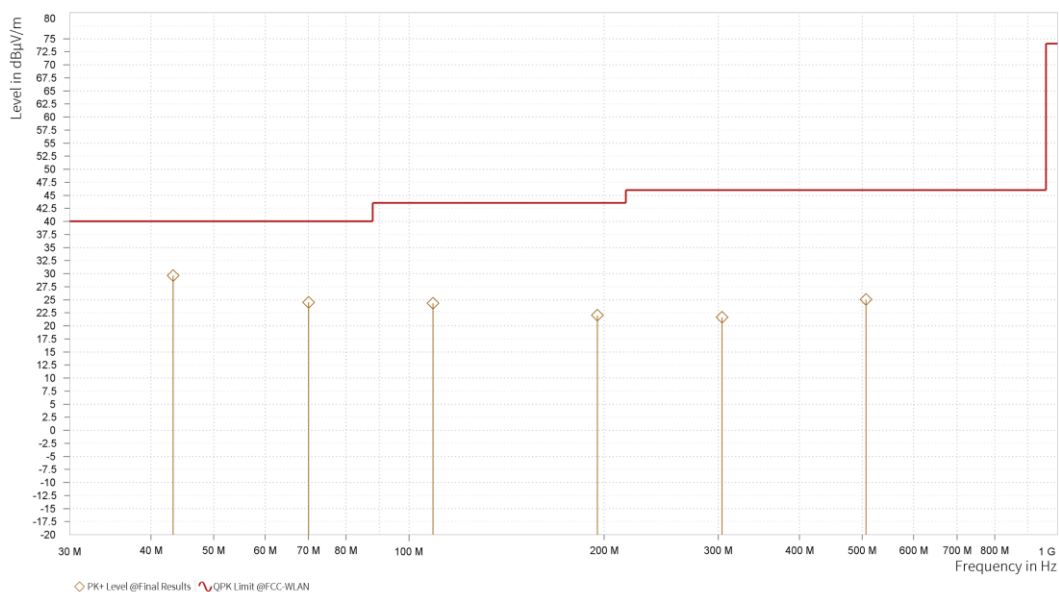
WLAN-2.4G-11N40-CH9+LTE-B42(PART 96)-MID-20M:

BELOW 1GHz WORST-CASE DATA:

30 MHz – 1GHz data:

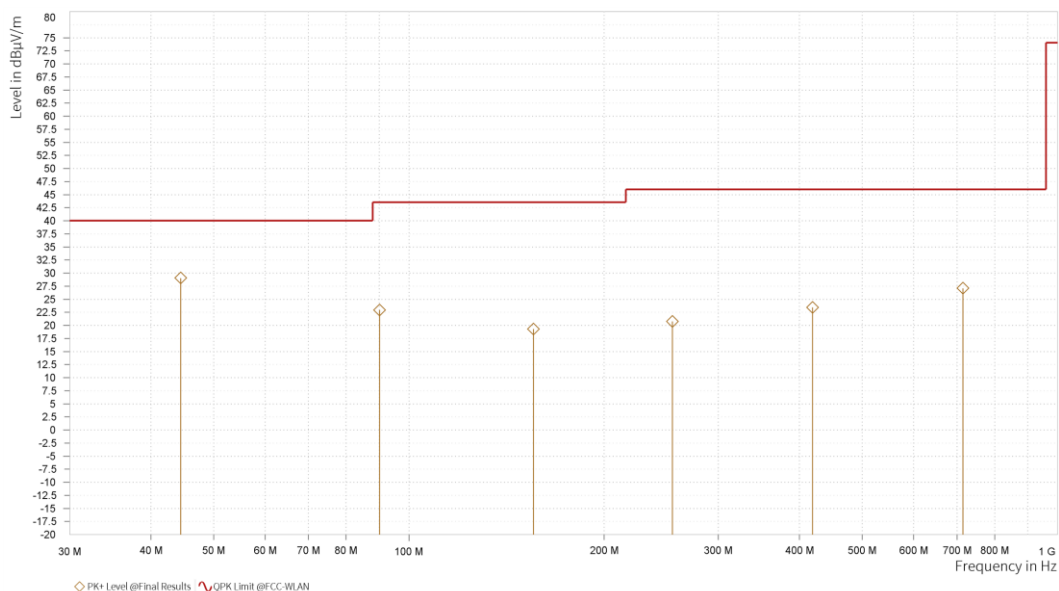
CHANNEL	WLAN-2.4G-11N40-CH9+LTE-B42(PART 96)-MID-20M	DETECTOR FUNCTION	Quasi-Peak (QP)
FREQUENCY RANGE	30MHz ~ 1GHz		

Rg	Frequency [MHz]	PK+ Level [dBμV/m]	PK+: QPK Limit [dBμV/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
1	43.289	29.61	40.00	10.39	-11.92	H	11.9	1.00
1	70.013	24.48	40.00	15.52	-16.29	H	354.2	2.00
1	108.910	24.31	43.50	19.19	-13.65	H	359	2.00
1	195.143	22.00	43.50	21.50	-13.15	H	1	2.00
1	303.928	21.63	46.00	24.37	-11.37	H	92.8	2.00
1	506.513	25.00	46.00	21.00	-7.83	H	1	2.00



CHANNEL	WLAN-2.4G-11N40-CH9+L TE-B42(PART 96)-MID-20M	DETECTOR FUNCTION	Quasi-Peak (QP)
FREQUENCY RANGE	30MHz ~ 1GHz		

Rg	Frequency [MHz]	PK+ Level [dBμV/m]	PK+: QPK Limit [dBμV/m]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
1	44.502	29.04	40.00	10.96	-11.96	V	359	2.00
1	90.140	22.93	43.50	20.57	-15.59	V	359	2.00
1	155.567	19.30	43.50	24.20	-16.08	V	1	2.00
1	254.943	20.74	46.00	25.26	-11.72	V	5.2	1.00
1	419.213	23.42	46.00	22.58	-9.13	V	1	2.00
1	714.723	27.09	46.00	18.91	-4.57	V	94	2.00



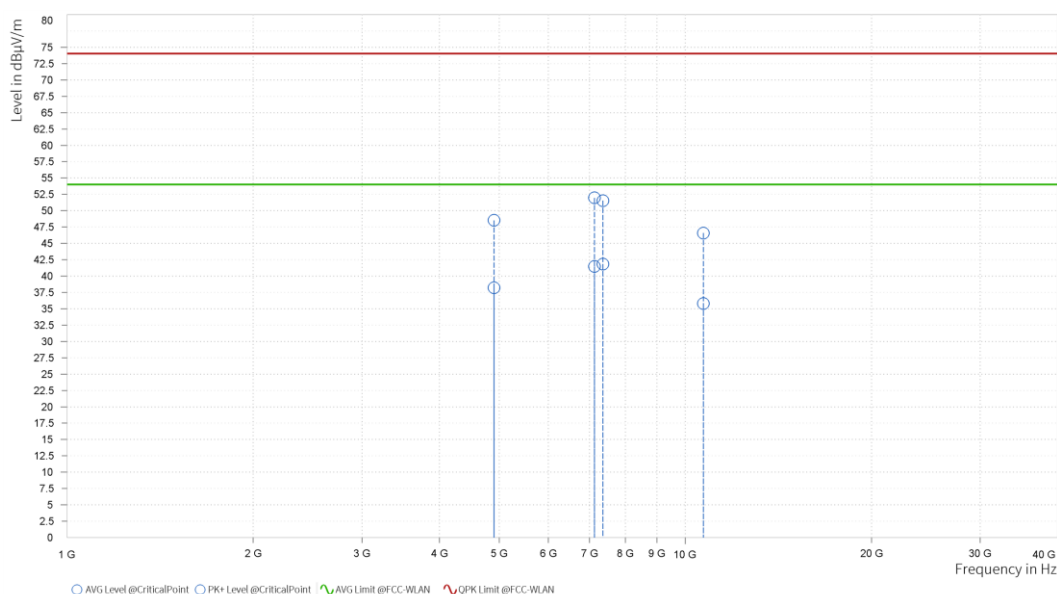
ABOVE 1GHz WORST-CASE DATA:

Note: 1. For radiated emissions testing, the full testing range of different modes have been scanned, only the worst case harmonic data is reported in the sheet.

2. All other emissions that more than 20dB below the limit were not recorded

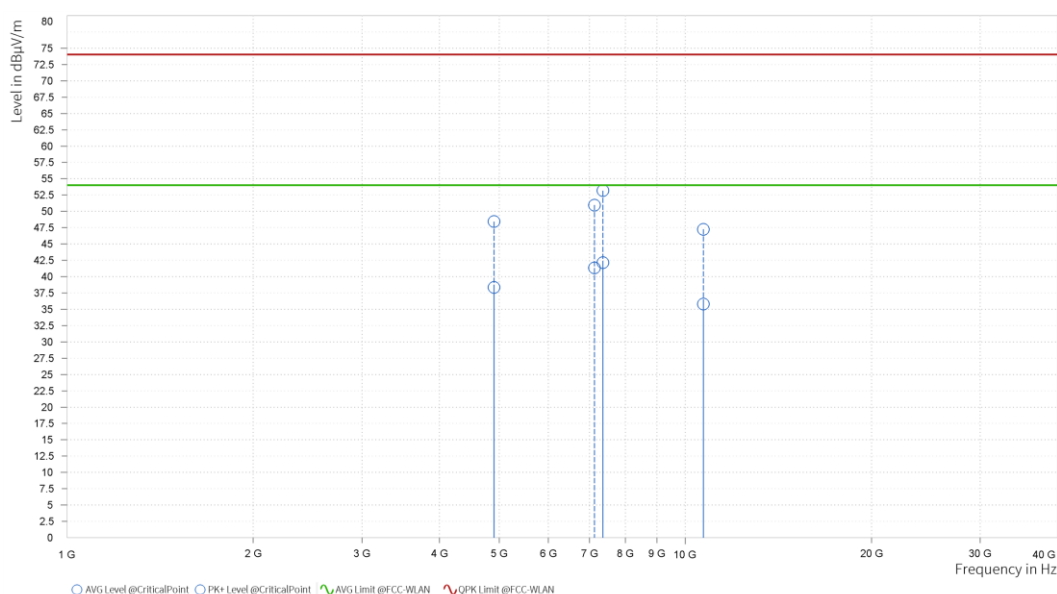
CHANNEL	WLAN-2.4G-11N40-CH9+L TE-B42(PART 96)-MID-20M	DETECTOR FUNCTION	Peak (PK)
FREQUENCY RANGE	1GHz ~ 25GHz		Average (AV)

Rg	Frequency [MHz]	PK+ Level [dBμV/m]	PK+: QPK Limit [dBμV/m]	PK+ Margin [dB]	AVG Level [dBμV/m]	AVG Limit [dBμV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
3	4,904.000	48.53	74.00	25.47	38.23	54.00	15.77	13.62	H	1	1.00
3	7,132.000	51.98	74.00	22.02	41.46	54.00	12.54	17.34	H	1	1.00
3	7,356.000	51.53	74.00	22.47	41.83	54.00	12.17	18.04	H	0.9	2.00
5	10,698.000	46.58	74.00	27.42	35.80	54.00	18.20	13.98	H	3.1	2.00



CHANNEL	WLAN-2.4G-11N40-CH9+L TE-B42(PART 96)-MID-20M	DETECTOR FUNCTION	Peak (PK)
FREQUENCY RANGE	1GHz ~ 25GHz		Average (AV)

Rg	Frequency [MHz]	PK+ Level [dBμV/m]	PK+: QPK Limit [dBμV/m]	PK+ Margin [dB]	AVG Level [dBμV/m]	AVG Limit [dBμV/m]	AVG Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
3	4,904.000	48.44	74.00	25.56	38.33	54.00	15.67	13.62	V	359.1	1.00
3	7,132.000	50.96	74.00	23.04	41.33	54.00	12.67	17.34	V	1	2.00
3	7,356.000	53.18	74.00	20.82	42.16	54.00	11.84	18.04	V	110.7	2.00
5	10,698.000	47.26	74.00	26.74	35.81	54.00	18.19	13.98	V	359	2.00



Note: For frequency above 18GHz, the emission was tested 20db below the limit so the data not recorded in the sheet.

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