

FCC TEST REPORT

(Part 15, Subpart E)

Applicant:	Kyocera Corporation
Address:	2-1-1 Kagahara, Tsuzuki-ku, Yokohama-shi, Kanagawa, 224-8502, Japan

Manufacturer or Supplier:	Kyocera Corporation
Address:	2-1-1 Kagahara, Tsuzuki-ku, Yokohama-shi, Kanagawa, 224-8502, Japan
Product:	Tablet
Model Name:	KC-T207DT
FCC ID:	JOYEB1213
Date of tests:	Sep. 30, 2025 - Nov. 07, 2025

The tests have been carried out according to the requirements of the following standard:

☒ **FCC Part 15, Subpart E, Section 15.407**

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

Prepared by Hanwen Xu Engineer / Mobile Department	Approved by Luke Lu Manager / Mobile Department
	
Date: Nov. 07, 2025	Date: Nov. 07, 2025

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RELEASE CONTROL RECORD

ISSUE NO.	REASON FOR CHANGE	DATE ISSUED
PSU-QBJ2509260217RF03	Original release	Nov. 07, 2025



1 SUMMARY OF TEST RESULTS

The EUT has been tested according to the following specifications:

APPLIED STANDARD: FCC PART 15, SUBPART E		
STANDARD SECTION	TEST TYPE AND LIMIT	RESULT
15.407(b)(9)	AC Power Conducted Emission	Compliance
15.407(b) (1/2/3/4/5)	Radiated Emission & Band Edge Measurement	Compliance
15.407(a/1/2/3)	Maximum conducted output Power	Compliance
15.407(a/1/2/3)	Peak Power Spectral Density	Compliance
15.407(a)(2)(12)	26 dB Bandwidth	Compliance
15.407(e)	6 dB Bandwidth	Compliance
15.203	Antenna Requirement	Compliance

NOTE:

1. Except the data of AC Power Conducted Emission, RSE and Band Edge Measurement, other data please refer to Appendix.
2. Only the worse data was reported.
3. The power of ac20/40 is similar or lower than the power of n20/40, so the data of n20/40 cover ac20/40.

***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, China

Accredited Test Lab Cert 6613.01

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

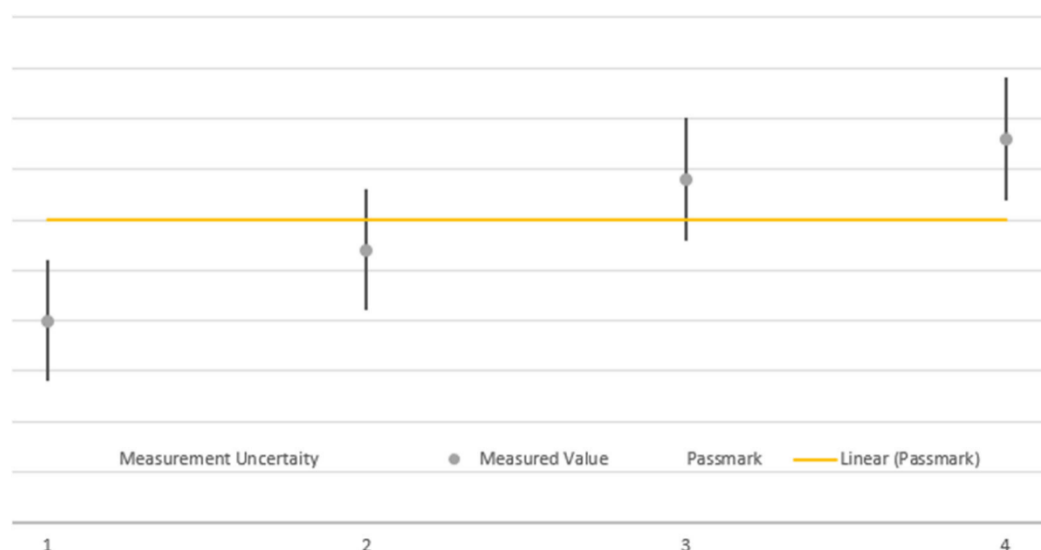


1.1 MEASUREMENT UNCERTAINTY

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
AC Power Conducted emissions	$\pm 2.70\text{dB}$
Radiated emissions (9KHz~30MHz)	$\pm 2.68\text{dB}$
Radiated emissions (30MHz~1GHz)	$\pm 4.98\text{dB}$
Radiated emissions (1GHz ~6GHz)	$\pm 4.70\text{dB}$
Radiated emissions (6GHz ~18GHz)	$\pm 4.60\text{dB}$
Radiated emissions (18GHz ~40GHz)	$\pm 4.12\text{dB}$
Conducted emissions	$\pm 4.01\text{dB}$
Occupied Channel Bandwidth	$\pm 43.58\text{KHz}$
Conducted Output power	$\pm 2.06\text{dB}$
Power Spectral Density	$\pm 0.85\text{ dB}$

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 GENERAL INFORMATION

2.1 GENERAL DESCRIPTION OF EUT

PRODUCT*	Tablet	
MODEL NAME*	KC-T207DT	
NOMINAL VOLTAGE*	3.8Vdc(Battery) 5.4Vdc(Adapter)	
MODULATION *	OFDM	
TRANSFER RATE*	802.11a: 54.0/ 48.0/ 36.0/ 24.0/ 18.0/ 12.0/ 9.0/ 6.0Mbps	
	802.11n: up to 150Mbps	
	802.11ac: up to 433.3Mbps	
OPERATING FREQUENCY*	5180~5240MHz, 5260~5320MHz	
	5500~5720MHz	
NUMBER OF CHANNEL	5180~5240MHz	4 for 802.11a,802.11n/ac(20MHz)
		2 for 802.11n/ac (40MHz)
		1 for 802.11ac (80MHz)
	5260~5320MHz	4 for 802.11a,802.11n/ac(20MHz)
		2 for 802.11n/ac(40MHz)
		1 for 802.11ac(80MHz)
	5500~5720MHz	12 for 802.11a, 802.11n/ac (20MHz)
		6 for 802.11n/ac (40MHz)
		3 for 802.11ac (80MHz)
MAX. OUTPUT POWER	6.59mW for 5180 ~ 5240MHz	
	6.76mW for 5260 ~ 5320MHz	
	6.64mW for 5500 ~ 5720MHz	
ANTENNA TYPE*	PCB Antenna	
ANTENNA GAIN*	☒ Provided by client	
	5180 ~ 5240MHz	0.8dBi
	5260 ~ 5320MHz	0.8dBi
	5500 ~ 5720MHz	2.2dBi
HW VERSION*	DMT2	



SW VERSION*	V0.130JS.0023.a
I/O PORTS*	Refer to user's manual
CABLE SUPPLIED*	N/A

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. The EUT incorporates a SISO function. Physically, the EUT provides one completed transmitter and one receiver.

MODULATION MODE	TX FUNCTION
802.11a	1TX/1RX
802.11n/802.11ac (20MHz)	1TX/1RX
802.11n/802.11ac (40MHz)	1TX/1RX
802.11ac (80MHz)	1TX/1RX

4. For the test results, the EUT had been tested with all conditions. But only the worst case was shown in test report.
5. 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.

6. List of Accessory:

ACCESSORIES	BRAND	MANUFACTURER	MODEL	SPECIFICATION
AC Adapter 1	JUSTSYSTEMS.	TENPAO	ADT305	I/P: 100-240Vac, 50/60Hz,0.3A O/P: 5.4Vdc, 1.5A ,8.1W, 1.2meter, non-shielded cable, w/o ferrite core
AC Adapter 2	JUSTSYSTEMS.	TENPAO	ADT306	I/P: 100-240Vac, 50/60Hz,0.3A O/P: 5.4Vdc, 1.5A ,8.1W, 1.2meter, non-shielded cable, w/o ferrite core
EMR Pen1	SMILE ZEMI	Wacom	CP-903E-40B-2	N/A
EMR Pen2	SMILE ZEMI	Wacom	CP-903E-41B-2	N/A

The two AC Adapters and EMR Pens are only model name differently, they are designed the same for different market needs.



2.2 DESCRIPTION OF TEST MODES

FOR 5180~5240MHz			
802.11a, 802.11n, 802.11ac(20MHz)			
CHANNEL	FREQUENCY	CHANNEL	FREQUENCY
36	5180 MHz	44	5220 MHz
40	5200 MHz	48	5240 MHz

802.11n, 802.11ac (40MHz)			
CHANNEL	FREQUENCY	CHANNEL	FREQUENCY
38	5190 MHz	46	5230 MHz

802.11ac (80MHz)			
CHANNEL	FREQUENCY	CHANNEL	FREQUENCY
42	5210 MHz		

FOR 5260 ~ 5320MHz			
802.11a, 802.11n, 802.11ac (20MHz)			
CHANNEL	FREQUENCY	CHANNEL	FREQUENCY
52	5260 MHz	60	5300 MHz
56	5280 MHz	64	5320 MHz

802.11n, 802.11ac (40MHz)			
CHANNEL	FREQUENCY	CHANNEL	FREQUENCY
54	5270 MHz	62	5310 MHz

802.11ac (80MHz)			
CHANNEL	FREQUENCY	CHANNEL	FREQUENCY
58	5290 MHz		



FOR 5500 ~ 5720MHz			
802.11a, 802.11n, 802.11ac (20MHz)			
CHANNEL	FREQUENCY	CHANNEL	FREQUENCY
100	5500 MHz	124	5620MHz
104	5520 MHz	128	5640MHz
108	5540 MHz	132	5660 MHz
112	5560 MHz	136	5680 MHz
116	5580 MHz	140	5700 MHz
120	5600 MHz	144	5720 MHz

802.11n, 802.11ac (40MHz)			
CHANNEL	FREQUENCY	CHANNEL	FREQUENCY
102	5510 MHz	126	5630MHz
110	5550 MHz	134	5670 MHz
118	5590 MHz	142	5710 MHz

802.11ac (80MHz)			
CHANNEL	FREQUENCY	CHANNEL	FREQUENCY
106	5530 MHz	122	5610 MHz
138	5690 MHz		



2.2.1 TEST MODE APPLICABILITY AND TESTED CHANNEL DETAIL

EUT CONFIGURE MODE	APPLICABLE TO				DESCRIPTION
	RE $\geq$ 1G	RE<1G	PLC	APCM	
A	√	√	√	-	Powered by Adapter with wifi(5G) link
B	-	-	-	√	Powered by Battery with wifi(5G) link
C	-	-	-	-	Powered by USB with wifi(5G) link

Where **RE $\geq$ 1G**: Radiated Emission above 1GHz

RE<1G: Radiated Emission below 1GHz

PLC: Power Line Conducted Emission

APCM: Antenna Port Conducted Measurement

NOTE:

The EUT had been pre-tested on the positioned of each 3 axis. The worst case was found when positioned on **X-plane**.

NOTE: "-" means no effect

RADIATED EMISSION TEST (BELOW 1GHz):

- ☒ Pre-Scan has been conducted to determine the worst-case mode from all possible combinations between available modulations, data rates and antenna ports (if EUT with antenna diversity architecture).
- ☒ The following channel(s) was (were) selected for the final test as listed below.

EUT CONFIGURE MODE	MODE	FREQ. BAND (MHz)	AVAILABLE CHANNEL	TESTED CHANNEL	MODULATION	DATA RATE (Mbps)
A	802.11ac(80MHz)	5500-5720	106 to 138	106	OFDM	MCS0

**RADIATED EMISSION TEST (ABOVE 1GHz):**

- ☒ Pre-Scan has been conducted to determine the worst-case mode from all possible combinations between available modulations, data rates and antenna ports (if EUT with antenna diversity architecture).
- ☒ The following channel(s) was (were) selected for the final test as listed below.

EUT CONFIGURE MODE	MODE	FREQ. BAND (MHz)	AVAILABLE CHANNEL	TESTED CHANNEL	MODULATION	DATA RATE (Mbps)
A	802.11a	5180-5240	36 to 48	36, 48	OFDM	6.0
A	802.11n(20MHz)		36 to 48	36,48	OFDM	MCS0
A	802.11n(40MHz)		38 to 46	38, 46	OFDM	MCS0
A	802.11ac(80MHz)		42	42	OFDM	MCS0
A	802.11a	5260-5320	52 to 64	52, 64	OFDM	6.0
A	802.11n(20MHz)		52 to 64	52,64	OFDM	MCS0
A	802.11n(40MHz)		54 to 62	54, 62	OFDM	MCS0
A	802.11ac(80MHz)		58	58	OFDM	MCS0
A	802.11a	5500-5720	100 to 144	100, 140, 144	OFDM	6.0
A	802.11n(20MHz)		100 to 144	100,144	OFDM	MCS0
A	802.11n(40MHz)		102 to 142	102,134,142	OFDM	MCS0
A	802.11ac(80MHz)		106 to 138	106,138	OFDM	MCS0

POWER LINE CONDUCTED EMISSION TEST:

- ☒ Pre-Scan has been conducted to determine the worst-case mode from all possible combinations between available modulations, data rates and antenna ports (if EUT with antenna diversity architecture).
- ☒ The following channel(s) was (were) selected for the final test as listed below.

EUT CONFIGURE MODE	MODE	FREQ. BAND (MHz)	AVAILABLE CHANNEL	TESTED CHANNEL	MODULATION	DATA RATE (Mbps)
A	802.11ac(80MHz)	5500-5720	106 to 138	138	OFDM	MCS0

**BANDEDGE MEASUREMENT:**

- ☒ Pre-Scan has been conducted to determine the worst-case mode from all possible combinations between available modulations, data rates and antenna ports (if EUT with antenna diversity architecture).
- ☒ The following channel(s) was (were) selected for the final test as listed below.

EUT CONFIGURE MODE	MODE	FREQ. BAND (MHz)	AVAILABLE CHANNEL	TESTED CHANNEL	MODULATION	DATA RATE (Mbps)
A	802.11a	5180-5240	36 to 48	36, 48	OFDM	6.0
A	802.11n/(20MHz)		36 to 48	36,48	OFDM	MCS0
A	802.11n/(40MHz)		38 to 46	38, 46	OFDM	MCS0
A	802.11ac/(80MHz)		42	42	OFDM	MCS0
A	802.11a	5260-5320	52 to 64	52, 64	OFDM	6.0
A	802.11n(20MHz)		52 to 64	52,64	OFDM	MCS0
A	802.11n(40MHz)		54 to 62	54, 62	OFDM	MCS0
A	802.11ac(80MHz)		58	58	OFDM	MCS0
A	802.11a	5500-5720	100 to 144	100, 140, 144	OFDM	6.0
A	802.11n(20MHz)		100 to 144	100,144	OFDM	MCS0
A	802.11n(40MHz)		102 to 142	102,134,142	OFDM	MCS0
A	802.11ac(80MHz)		106 to 138	106,138	OFDM	MCS0

**ANTENNA PORT CONDUCTED MEASUREMENT:**

- ☒ Pre-Scan has been conducted to determine the worst-case mode from all possible combinations between available modulations, data rates and antenna ports (if EUT with antenna diversity architecture).
- ☒ The following channel(s) was (were) selected for the final test as listed below.

EUT CONFIGURE MODE	MODE	FREQ. BAND (MHz)	AVAILABLE CHANNEL	TESTED CHANNEL	MODULATION	DATA RATE (Mbps)
B	802.11a	5180-5240	36 to 48	36, 48	OFDM	6.0
B	802.11n(20MHz)		36 to 48	36,48	OFDM	MCS0
B	802.11n(40MHz)		38 to 46	38, 46	OFDM	MCS0
B	802.11ac(80MHz)		42	42	OFDM	MCS0
B	802.11a	5260-5320	52 to 64	52, 64	OFDM	6.0
B	802.11n(20MHz)		52 to 64	52,64	OFDM	MCS0
B	802.11n(40MHz)		54 to 62	54, 62	OFDM	MCS0
B	802.11ac(80MHz)		58	58	OFDM	MCS0
B	802.11a	5500-5720	100 to 144	100, 140, 144	OFDM	6.0
B	802.11n(20MHz)		100 to 144	100,144	OFDM	MCS0
B	802.11n(40MHz)		102 to 142	102,134,142	OFDM	MCS0
B	802.11ac(80MHz)		106 to 138	106,138	OFDM	MCS0

TEST CONDITION			
APPLICABLE TO	ENVIRONMENTAL CONDITIONS	INPUT POWER	TESTED BY
RE<1G	23deg. C, 70%RH	DC5.4V By Adapter	Hanwen Xu
RE≥1G	23deg. C, 70%RH	DC5.4V By Adapter	Hanwen Xu
PLC	25deg. C, 52%RH	DC5.4V By Adapter	Hanwen Xu
APCM	25deg. C, 60%RH	DC 3.8V By Battery	Hanwen Xu



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2.3 DUTY CYCLE OF TEST SIGNAL

Please Refer to Appendix of this test report.



2.4 DESCRIPTION OF SUPPORT UNITS

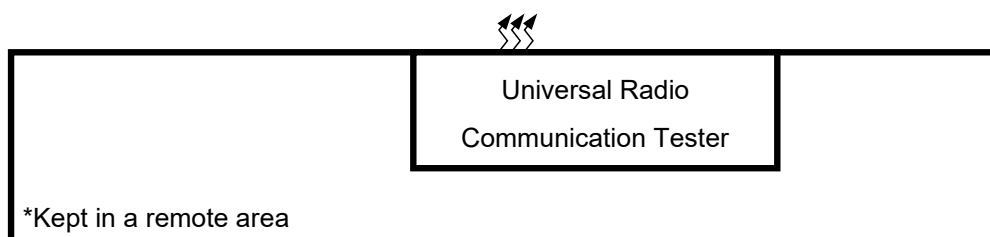
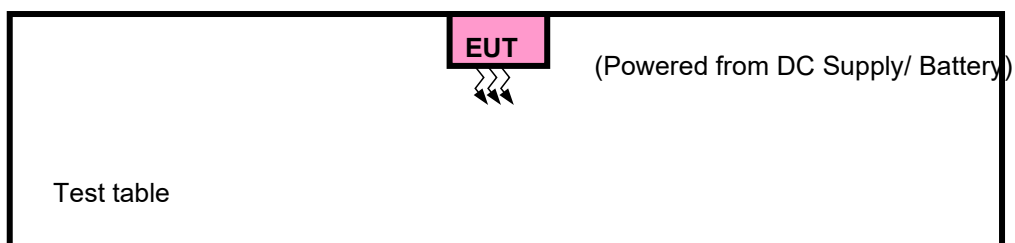
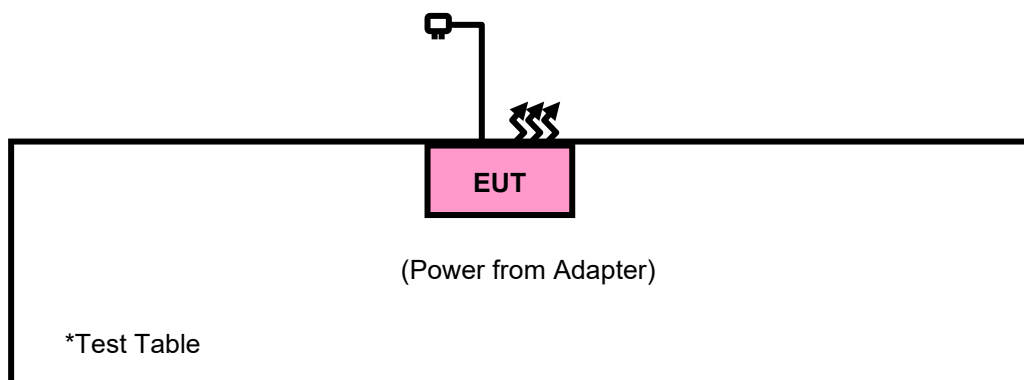
The EUT has been tested as an independent unit together with other necessary accessories or support units. The following support units or accessories were used to form a representative test configuration during the tests.

NO.	PRODUCT	BRAND	MODEL NO.	SERIAL NO.	FCC ID
1	Laptop	Lenovo	Thinkpad E14	SL10W47313	N/A

NO.	SIGNAL CABLE DESCRIPTION OF THE ABOVE SUPPORT UNITS
1	N/A



2.4.1 CONFIGURATION OF SYSTEM UNDER TEST





2.5 GENERAL DESCRIPTION OF APPLIED STANDARDS

The EUT is a RF Product. According to the specifications of the manufacturer, it must comply with the requirements of the following standards:

FCC Part 15, Subpart E (15.407)

KDB 789033 D02 General U-NII Test Procedures New Rules v02r01

ANSI C63.10-2020

All test items have been performed and recorded as per the above standards.

NOTE: The EUT is also considered as a kind of computer peripheral, because the connection to computer is necessary for typical use. It has been verified to comply with the requirements of FCC Part 15, Subpart B, Class B (Certification). The test report has been issued separately.



3 TEST TYPES AND RESULTS

3.1 RADIATED EMISSION AND BANDEDGE MEASUREMENT

3.1.1 LIMITS OF RADIATED EMISSION AND BANDEDGE MEASUREMENT

Radiated emissions which fall in the restricted bands must comply with the radiated emission limits specified as below table:

FREQUENCIES (MHz)	FIELD STRENGTH (microvolts/meter)	MEASUREMENT DISTANCE (meters)
0.009 ~ 0.490	2400/F(kHz)	300
0.490 ~ 1.705	24000/F(kHz)	30
1.705 ~ 30.0	30	30
30 ~ 88	100	3
88 ~ 216	150	3
216 ~ 960	200	3
Above 960	500	3

NOTE:

1. The lower limit shall apply at the transition frequencies.
2. Emission level (dBuV/m) = 20 log Emission level (uV/m).
3. For frequencies above 1000MHz, the field strength limits are based on average detector, however, the peak field strength of any emission shall not exceed the maximum permitted average limits, specified above by more than 20dB under any condition of modulation.



3.1.2 LIMITS OF UNWANTED EMISSION

RESTRICTED BANDS	APPLICABLE TO	LIMIT	
	789033 D02 General UNII Test Procedures New Rules v02r01	FIELD STRENGTH AT 3m (dBμV/m)	
		PK : 74	AV : 54
OUT OF THE RESTRICTED BANDS	APPLICABLE TO	EIRP LIMIT (dBm/MHz)	EQUIVALENT FIELD STRENGTH AT 3m (dBμV/m)
	15.407(b)(1)	PK : -27	PK : 68.2
	15.407(b)(2)		
	15.407(b)(3)		
	15.407(b)(4)	See note 2 (FCC 16-24)	

NOTE:

- The following formula is used to convert the equipment isotropic radiated power (eirp) to field strength:

$$E = \frac{1000000\sqrt{30P}}{3} \mu\text{V/m}, \text{ where } P \text{ is the eirp (Watts).}$$
- All emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly 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.



3.1.3 TEST INSTRUMENTS

Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
Pre-Amplifier	R&S	SCU18F1	100815	Aug.29,25	Aug.28,27
Pre-Amplifier	R&S	SCU08F1	101028	Jan.22,24	Jan.21,26
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	Aug.20,25	Aug.19,28
EMI TEST Receiver	R&S	ESW44	101973	Mar.28,24	Mar.27,26
Bilog Antenna	SCHWARZBECK	VULB 9163	1264	Jul.04,25	Jul.03,27
Horn Antenna	ETS-LINDGREN	3117	227836	Aug.20,25	Aug.19,27
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	Mar.22,25	Mar.21,27
Loop Antenna	SCHWARZ	HFH2-Z2/Z2E	100976	Jul.08,25	Jul.07,27
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	Jul.31,25	Jul.30,27
Hygrothermograph	DELI	20210528	SZ014	Mar.18,25	Mar.17,27
6DB attenuator	Tonscend Technology Co., Ltd	N/A	23062787	N/A	N/A
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.26,25	Apr.25,26
CABLE	R&S	W12.14	N/A	Apr.26,25	Apr.25,26

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

3.1.4 TEST PROCEDURES

- a. The EUT was placed on the top of a rotating table 0.8 meters (for below 1GHz) / 1.5 meters (for above 1GHz) above the ground at 3-meter chamber room for test. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- c. The antenna is a broadband antenna, and its 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.
- d. 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 rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
- e. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.
- f. 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.

NOTE:

1. The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 120kHz for Peak detection (PK) and Quasi-peak detection (QP) at frequency below 1GHz.
2. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection at frequency above 1GHz.
3. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and the video bandwidth is 3MHz for RMS Average (Duty cycle < 98%) for Average detection (AV) at frequency above 1GHz, then the measurement results was added to a correction factor ($10 \log(1/\text{duty cycle})$).
4. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and the video bandwidth is 10Hz (Duty cycle $\geq 98\%$) for Average detection (AV) at frequency above 1GHz.
5. All modes of operation were investigated, and the worst-case emissions are reported.

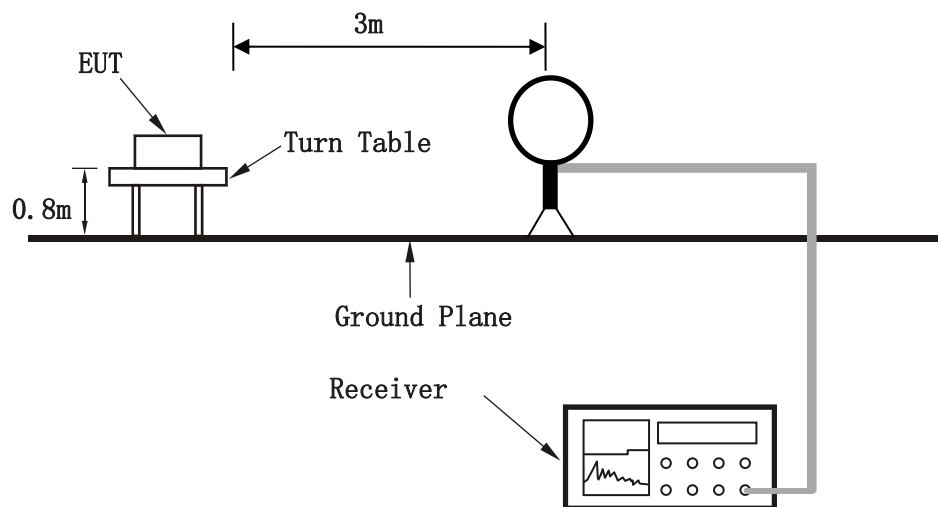
3.1.5 DEVIATION FROM TEST STANDARD

No deviation.

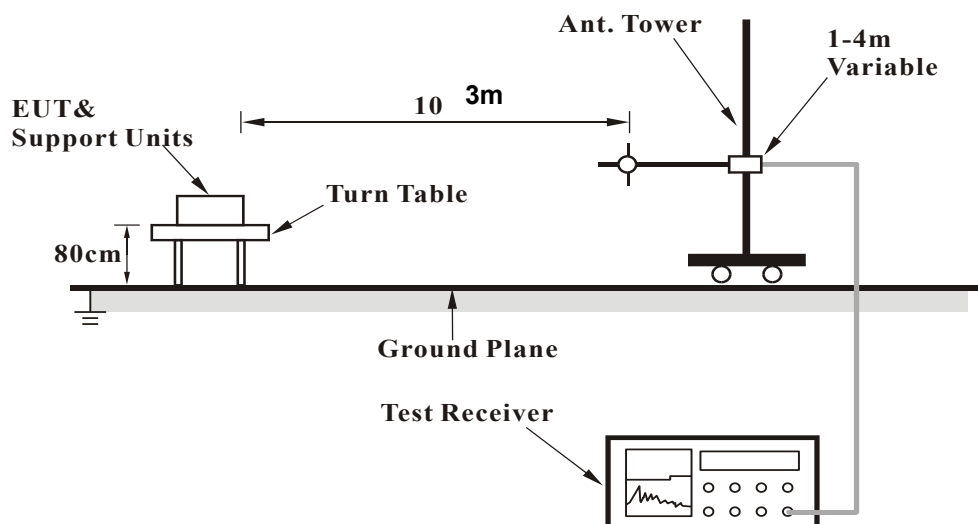


3.1.6 TEST SETUP

<Frequency Range 9KHz~30MHz >

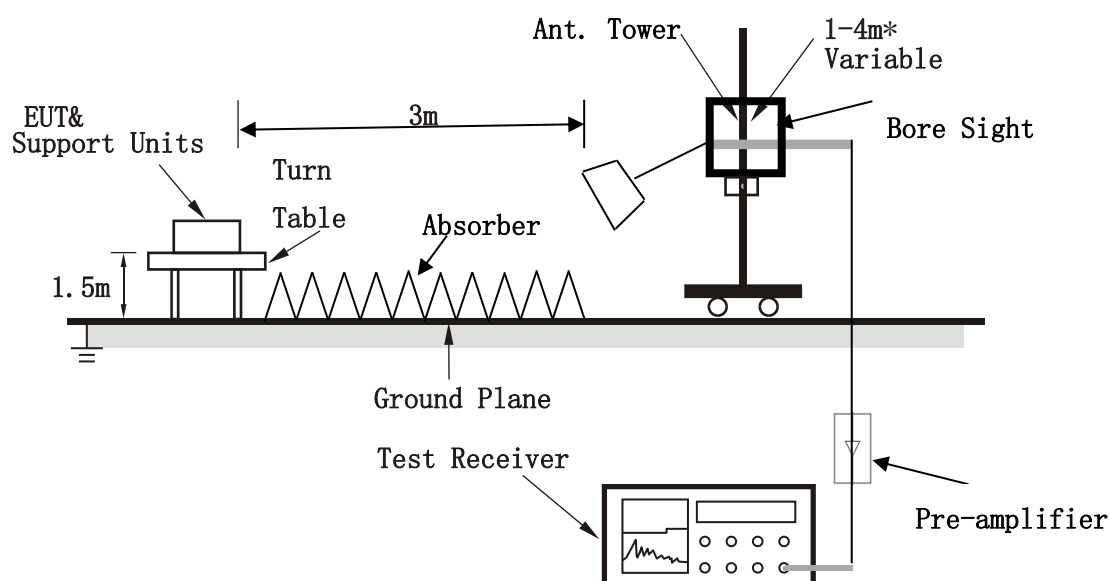


< Frequency Range 30MHz~1GHz >





<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).

3.1.7 EUT OPERATING CONDITION

- 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.



3.1.8 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.

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

BAND EDGE MEASUREMENT

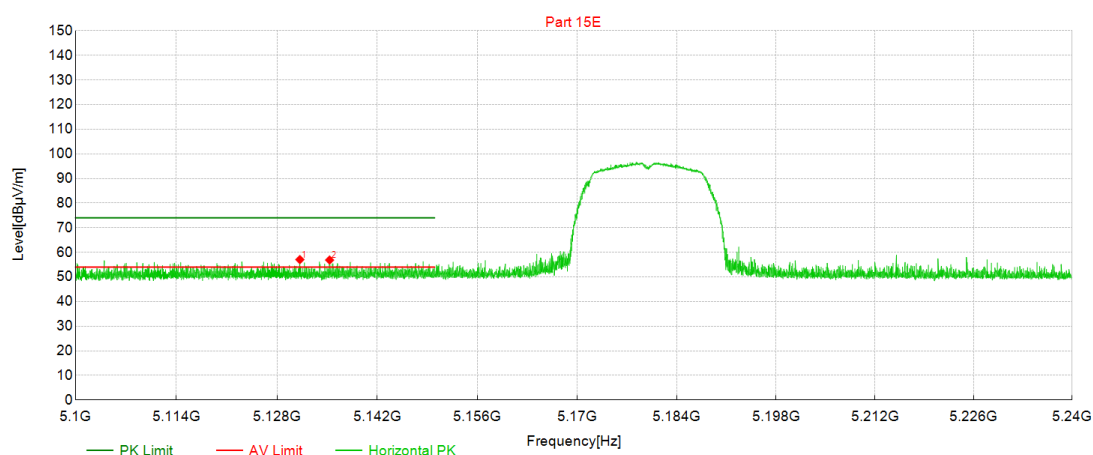
BADN 1

802.11a

CHANNEL	TX Channel 36	DETECTOR	Peak (PK)
FREQUENCY RANGE	1GHz ~ 40GHz	FUNCTION	Average (AV)

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

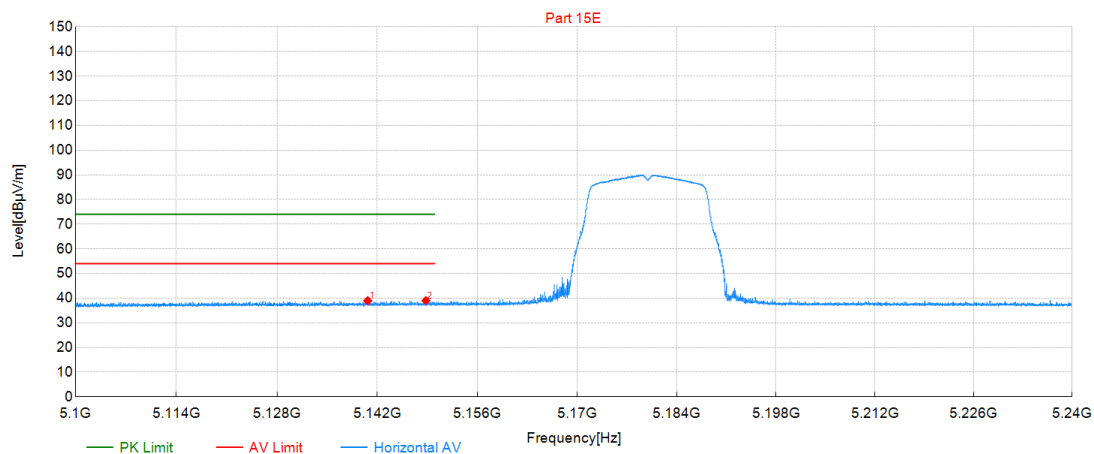
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5131.1850	16.56	57.04	40.48	74.00	16.96	200	338	PK	Horizontal	PASS
2	5135.3325	16.38	56.86	40.48	74.00	17.14	100	253	PK	Horizontal	PASS





ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

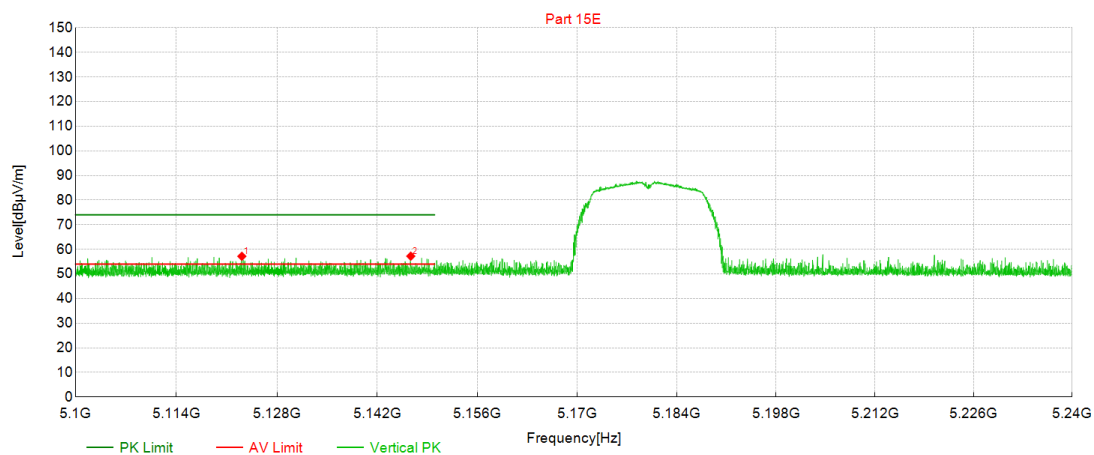
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5140.6525	-1.53	38.96	40.49	54.00	15.04	200	308	AV	Horizontal	PASS
2	5148.7900	-1.46	39.03	40.49	54.00	14.97	200	111	AV	Horizontal	PASS





ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

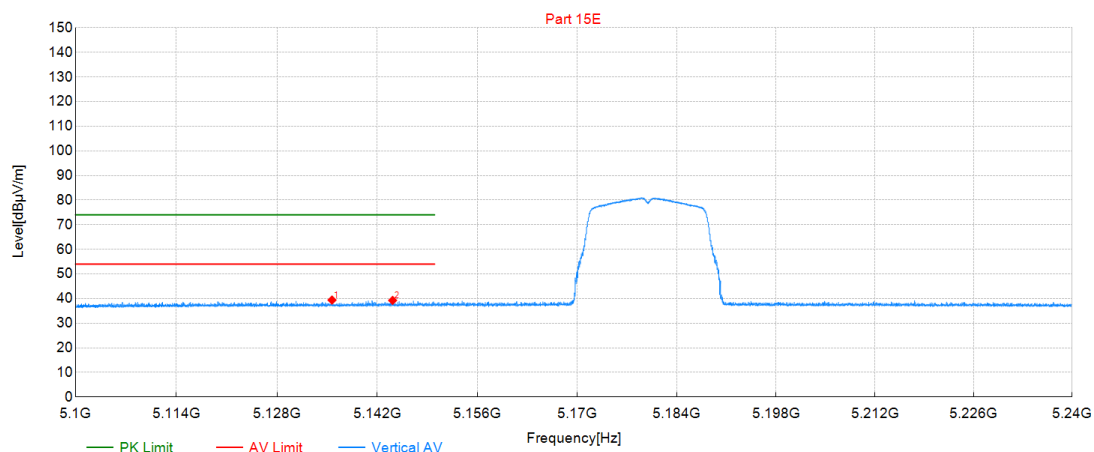
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5123.1000	16.68	57.16	40.48	74.00	16.84	100	94	PK	Vertical	PASS
2	5146.6725	16.73	57.22	40.49	74.00	16.78	200	6	PK	Vertical	PASS





ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5135.6650	-1.09	39.39	40.48	54.00	14.61	100	34	AV	Vertical	PASS
2	5144.1350	-1.25	39.24	40.49	54.00	14.76	200	265	AV	Vertical	PASS



REMARKS:

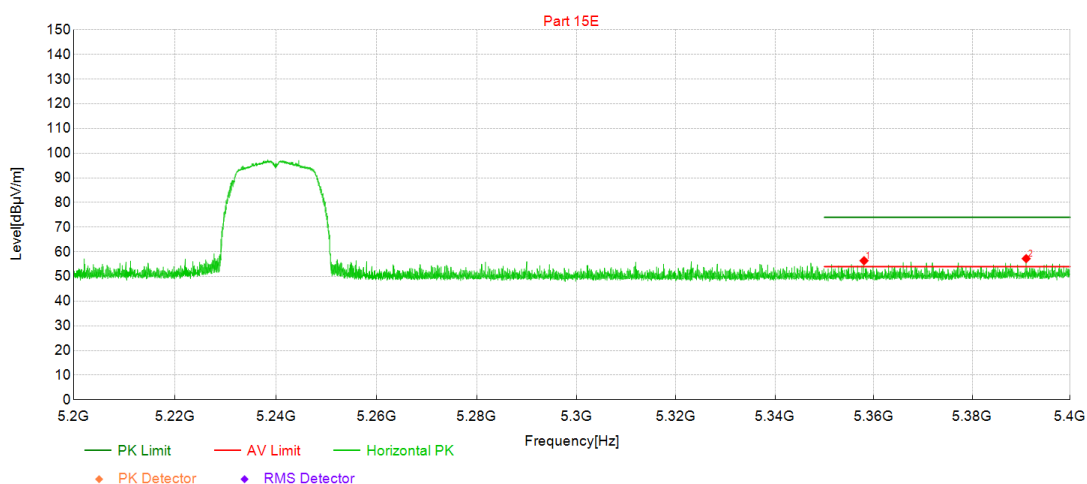
1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
2. Margin value = Limit value- Emission level.
3. 5180MHz: Fundamental frequency.



CHANNEL	TX Channel 48	DETECTOR FUNCTION	Peak (PK)
FREQUENCY RANGE	1GHz ~ 40GHz		Average (AV)

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

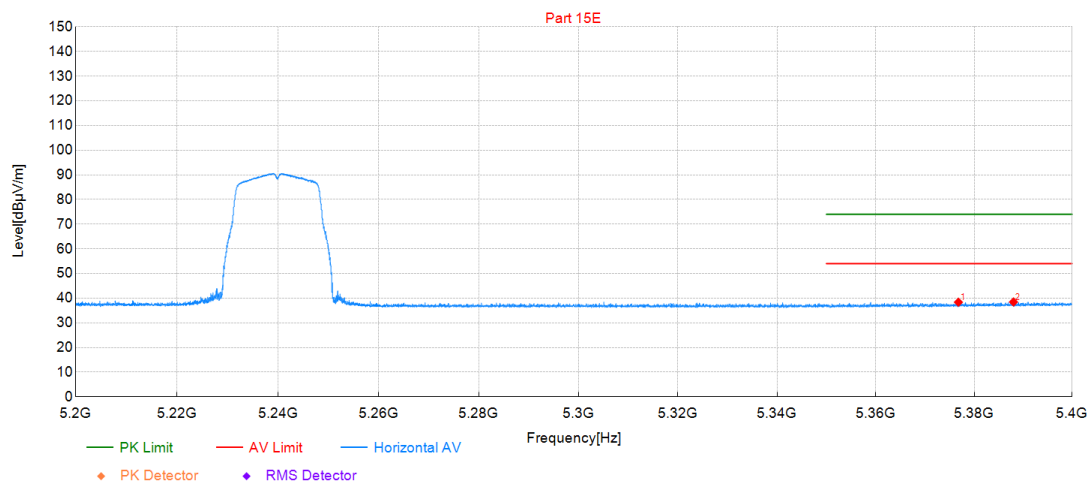
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5358.0250	15.81	56.40	40.59	74.00	17.60	100	75	PK	Horizontal	PASS
2	5391.0250	16.58	57.25	40.67	74.00	16.75	100	229	PK	Horizontal	PASS





ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

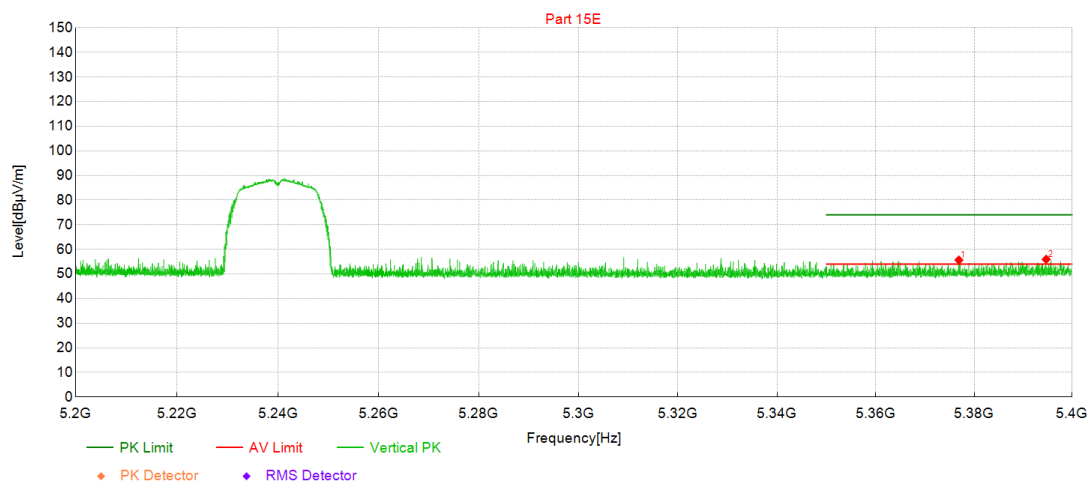
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5376.8000	-2.27	38.36	40.63	54.00	15.64	100	127	AV	Horizontal	PASS
2	5388.0250	-2.23	38.44	40.67	54.00	15.56	200	221	AV	Horizontal	PASS





ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

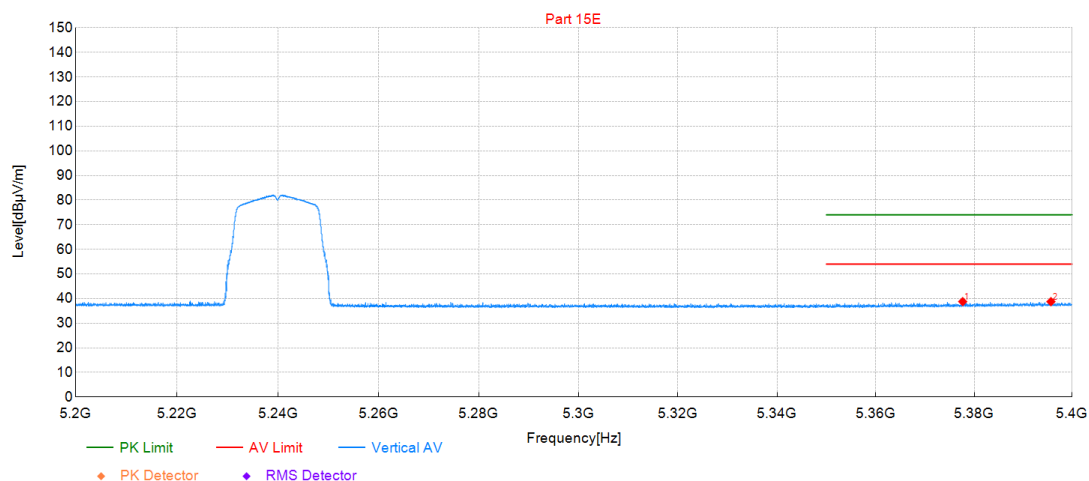
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5376.9000	15.00	55.63	40.63	74.00	18.37	200	164	PK	Vertical	PASS
2	5394.7000	15.27	55.95	40.68	74.00	18.05	100	174	PK	Vertical	PASS





ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5377.6750	-1.89	38.75	40.64	54.00	15.25	200	256	AV	Vertical	PASS
2	5395.6750	-1.94	38.74	40.68	54.00	15.26	200	89	AV	Vertical	PASS



REMARKS:

1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
2. Margin value = Limit value- Emission level.
3. 5240MHz: Fundamental frequency.

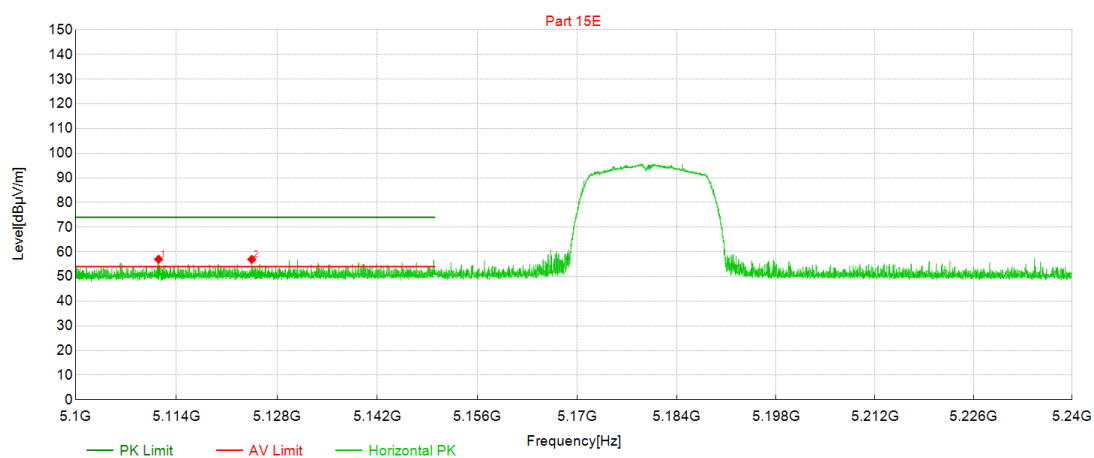


802.11n (20MHz)

CHANNEL	TX Channel 36	DETECTOR FUNCTION	Peak (PK)
FREQUENCY RANGE	1GHz ~ 40GHz		Average (AV)

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

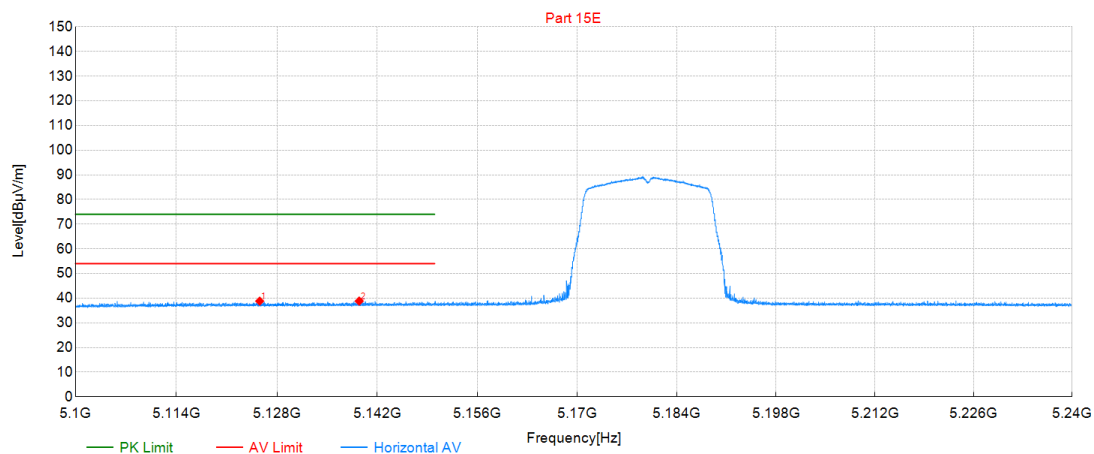
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5111.5325	16.52	56.99	40.47	74.00	17.01	200	201	PK	Horizontal	PASS
2	5124.4825	16.45	56.93	40.48	74.00	17.07	100	229	PK	Horizontal	PASS





ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

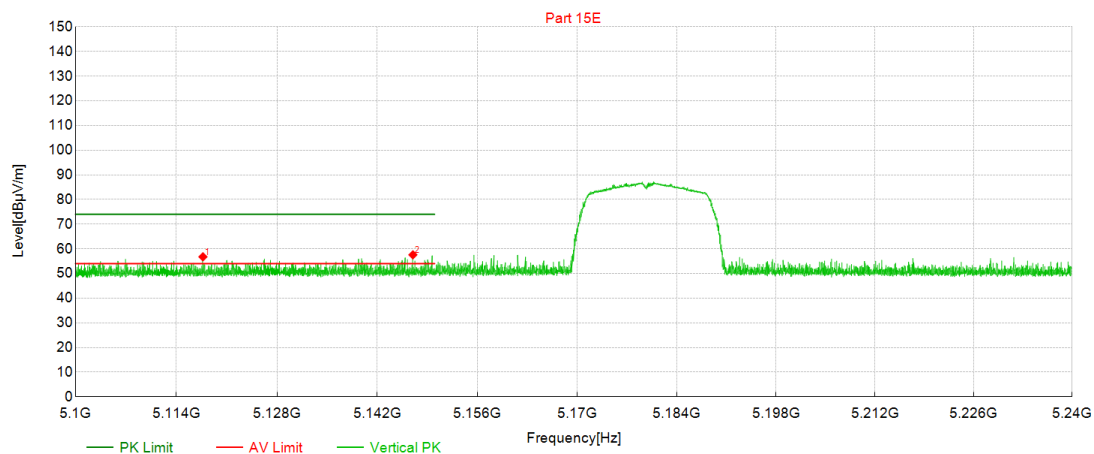
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5125.5850	-1.68	38.80	40.48	54.00	15.20	200	271	AV	Horizontal	PASS
2	5139.4625	-1.68	38.81	40.49	54.00	15.19	200	333	AV	Horizontal	PASS





ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

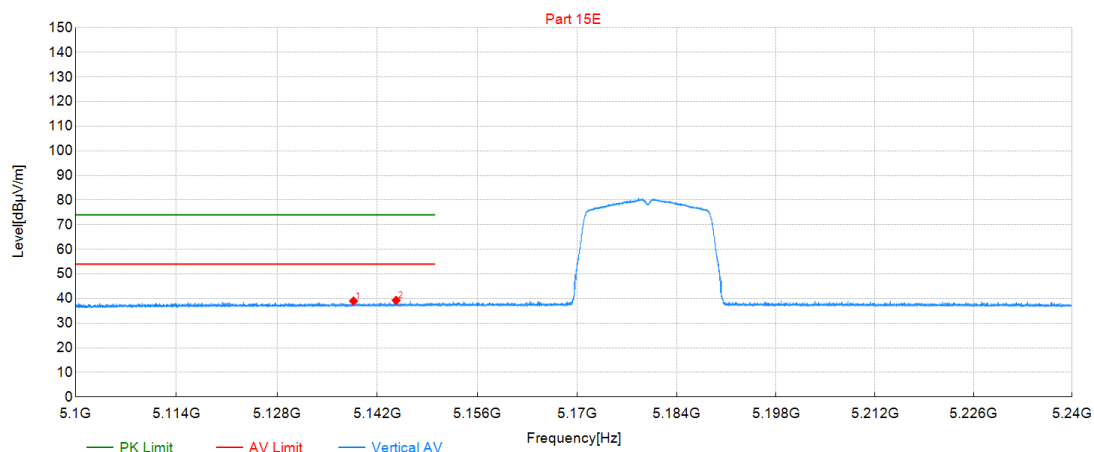
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5117.6925	16.28	56.76	40.48	74.00	17.24	200	19	PK	Vertical	PASS
2	5146.9700	17.08	57.57	40.49	74.00	16.43	100	320	PK	Vertical	PASS





ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5138.6750	-1.49	39.00	40.49	54.00	15.00	100	49	AV	Vertical	PASS
2	5144.6250	-1.20	39.29	40.49	54.00	14.71	200	331	AV	Vertical	PASS



REMARKS:

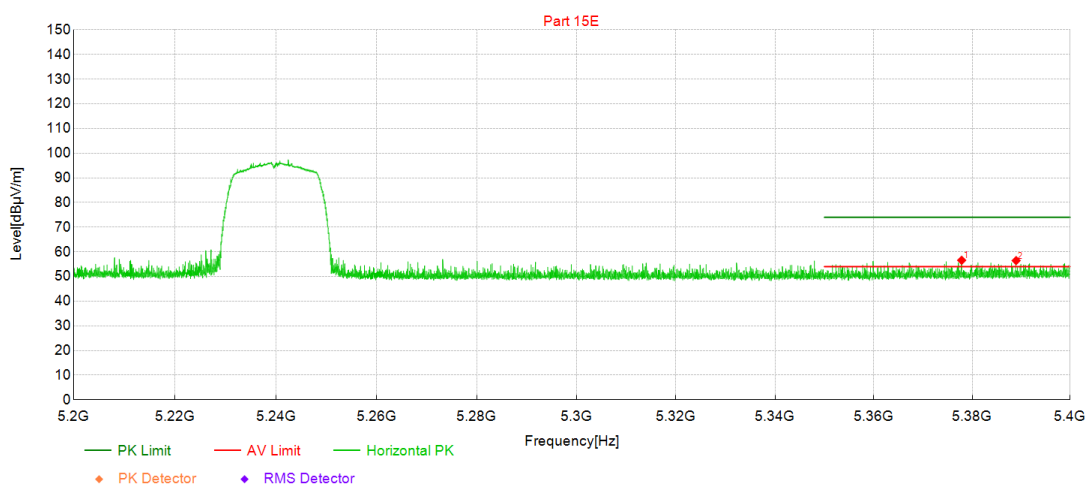
1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
2. Margin value = Limit value- Emission level.
3. 5180MHz: Fundamental frequency.



CHANNEL	TX Channel 48	DETECTOR	Peak (PK)
FREQUENCY RANGE	1GHz ~ 40GHz	FUNCTION	Average (AV)

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

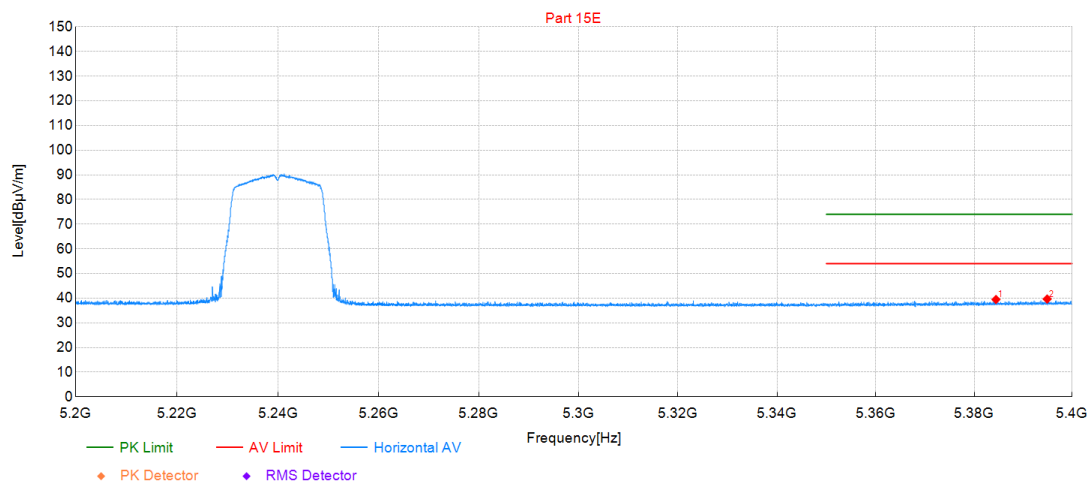
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5377.8750	15.93	56.57	40.64	74.00	17.43	100	102	PK	Horizontal	PASS
2	5388.9750	15.78	56.45	40.67	74.00	17.55	200	179	PK	Horizontal	PASS





ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

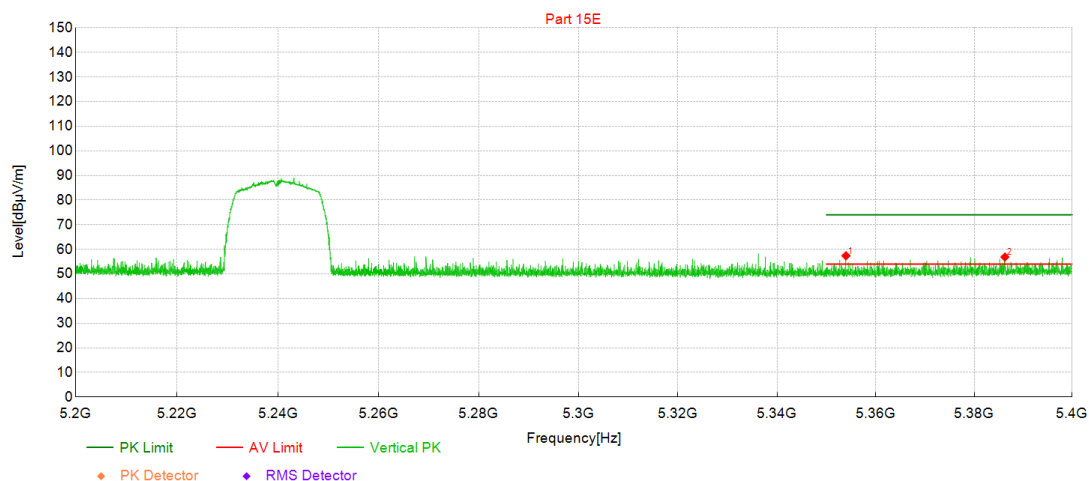
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5384.4500	-1.20	39.45	40.65	54.00	14.55	200	168	AV	Horizontal	PASS
2	5394.9000	-1.04	39.64	40.68	54.00	14.36	200	256	AV	Horizontal	PASS





ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

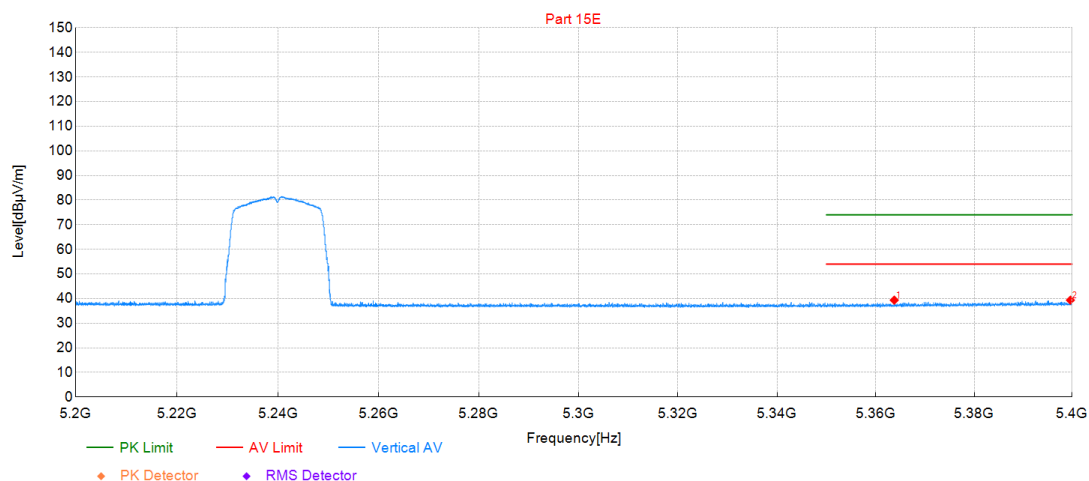
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5353.9500	16.79	57.37	40.58	74.00	16.63	200	134	PK	Vertical	PASS
2	5386.2750	16.21	56.86	40.65	74.00	17.14	100	138	PK	Vertical	PASS





ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5363.7500	-1.26	39.35	40.61	54.00	14.65	100	76	AV	Vertical	PASS
2	5399.6500	-1.34	39.35	40.69	54.00	14.65	200	118	AV	Vertical	PASS



REMARKS:

1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
2. Margin value = Limit value- Emission level.
3. 5240MHz: Fundamental frequency.

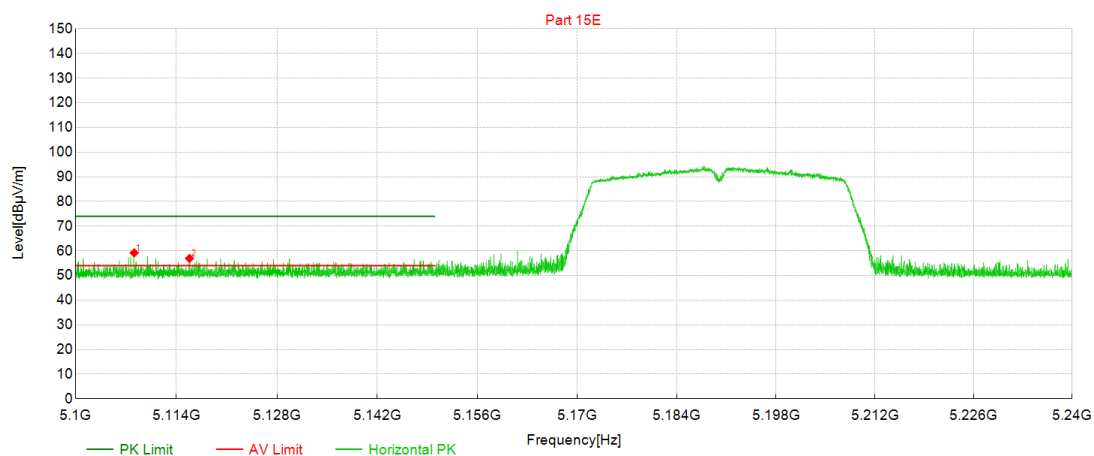


802.11n (40MHz)

CHANNEL	TX Channel 38	DETECTOR FUNCTION	Peak (PK)
FREQUENCY RANGE	1GHz ~ 40GHz		Average (AV)

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

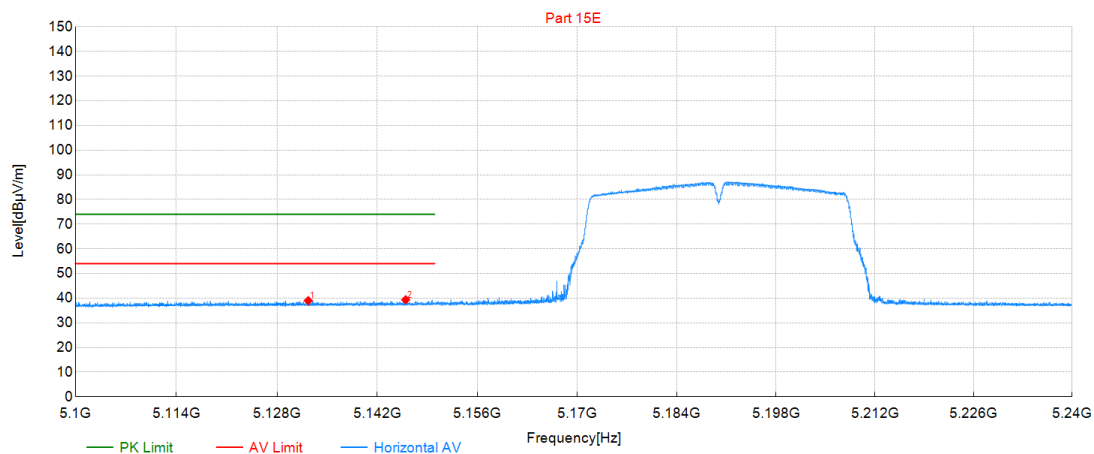
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5108.1375	18.70	59.17	40.47	74.00	14.83	100	11	PK	Horizontal	PASS
2	5115.8200	16.44	56.92	40.48	74.00	17.08	200	21	PK	Horizontal	PASS





ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

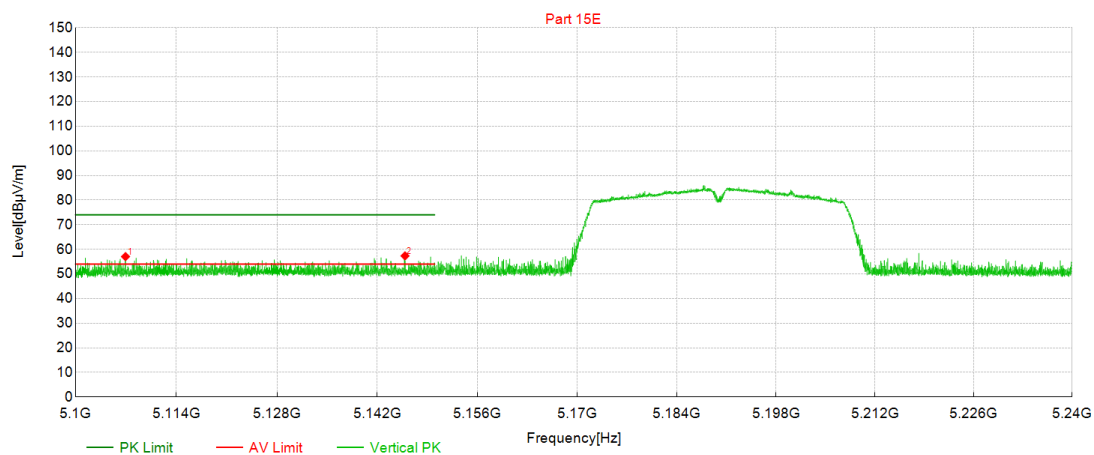
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5132.3575	-1.48	39.00	40.48	54.00	15.00	200	130	AV	Horizontal	PASS
2	5145.9550	-1.14	39.35	40.49	54.00	14.65	100	49	AV	Horizontal	PASS





ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

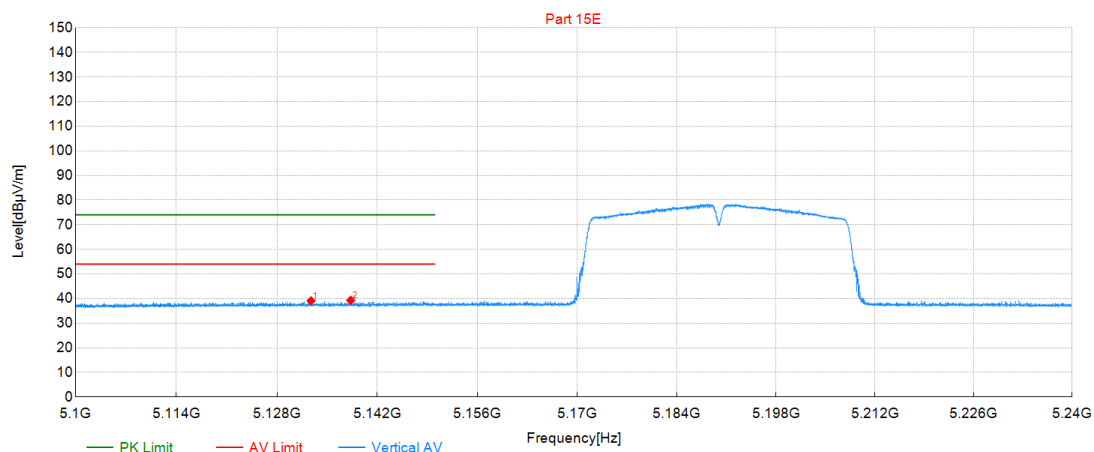
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5106.9300	16.56	57.03	40.47	74.00	16.97	100	6	PK	Vertical	PASS
2	5145.8675	16.84	57.33	40.49	74.00	16.67	200	40	PK	Vertical	PASS





ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5132.7425	-1.37	39.11	40.48	54.00	14.89	200	305	AV	Vertical	PASS
2	5138.2725	-1.22	39.27	40.49	54.00	14.73	100	85	AV	Vertical	PASS



REMARKS:

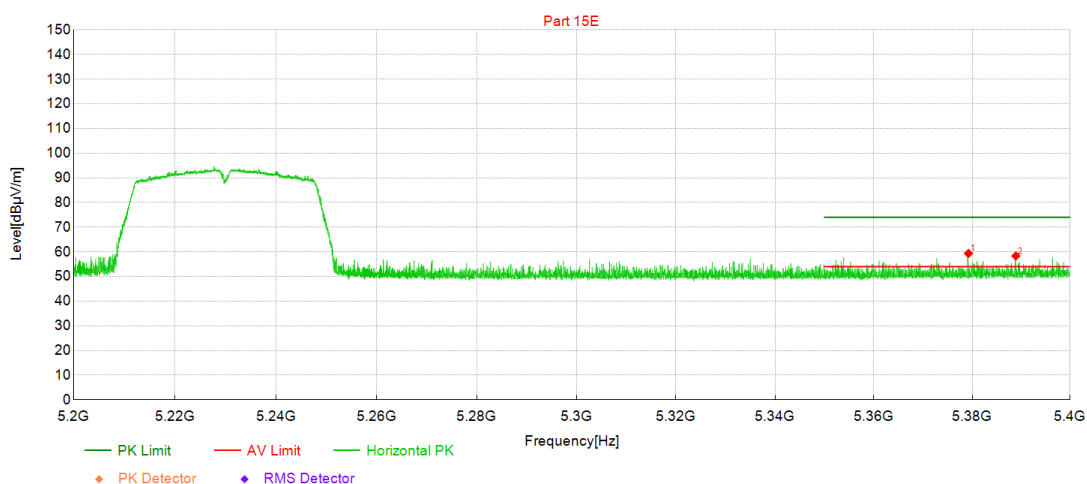
1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
2. Margin value = Limit value- Emission level.
3. 5190MHz: Fundamental frequency.



CHANNEL	TX Channel 46	DETECTOR FUNCTION	Peak (PK)
FREQUENCY RANGE	1GHz ~ 40GHz		Average (AV)

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

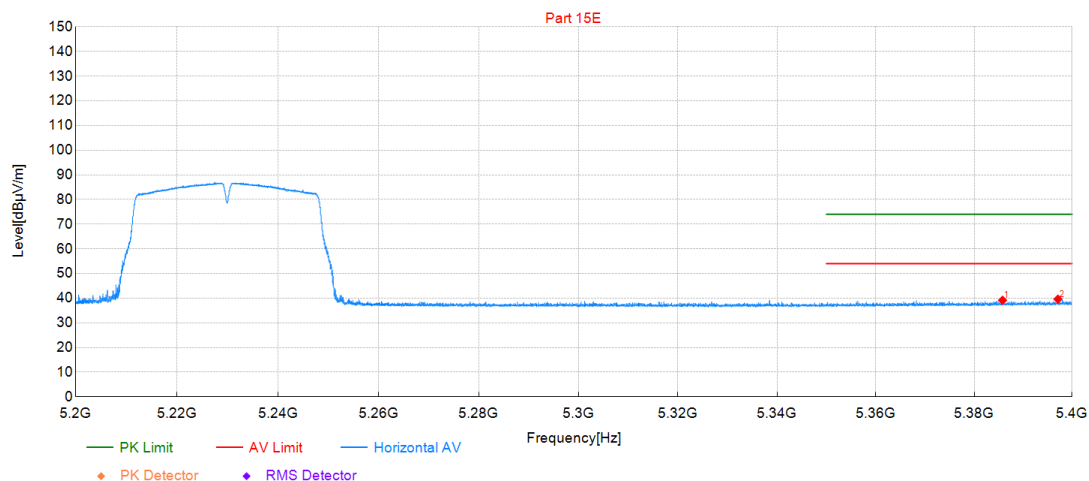
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5379.2500	18.68	59.32	40.64	74.00	14.68	200	293	PK	Horizontal	PASS
2	5388.9000	17.64	58.31	40.67	74.00	15.69	200	5	PK	Horizontal	PASS





ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

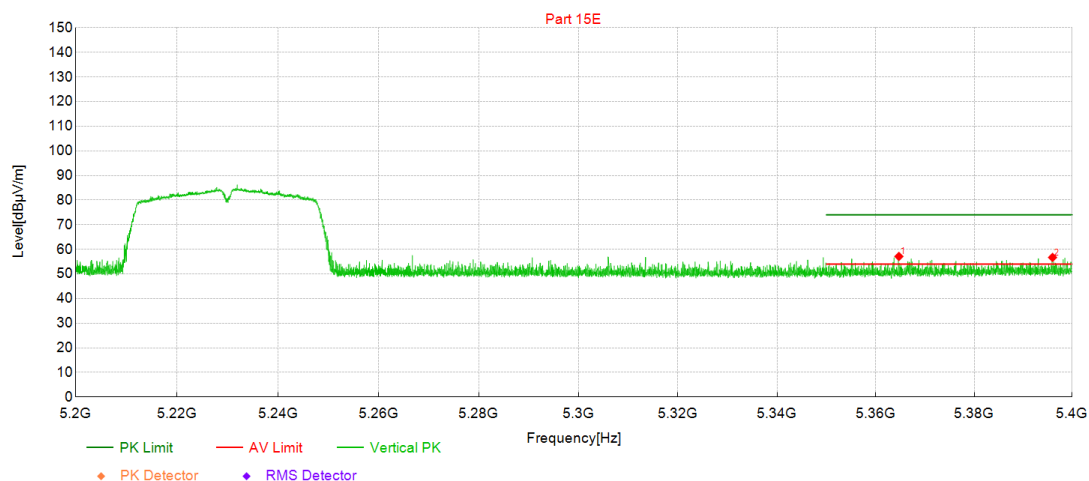
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5385.8000	-1.50	39.15	40.65	54.00	14.85	200	175	AV	Horizontal	PASS
2	5397.1000	-1.09	39.59	40.68	54.00	14.41	100	240	AV	Horizontal	PASS





ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

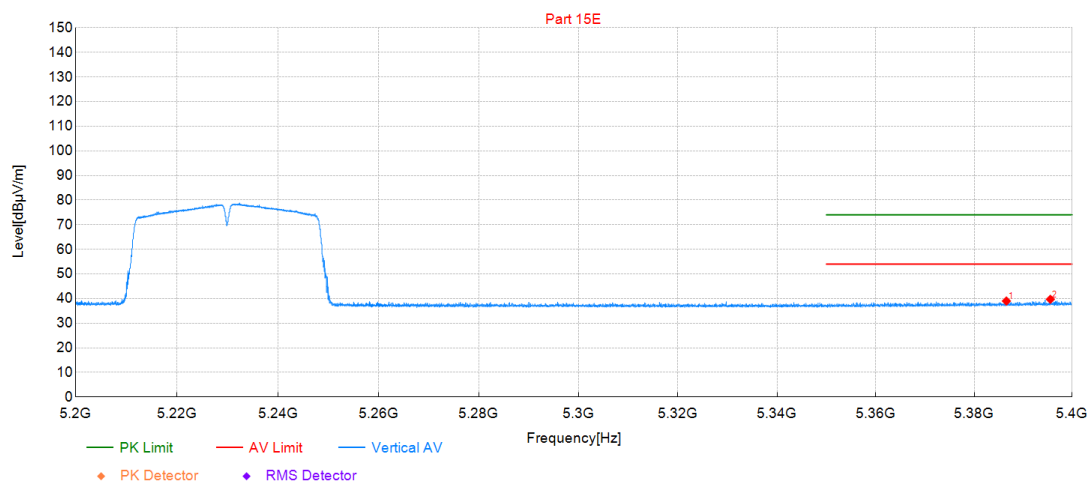
NO.	Frequency [MHz]	Reading [dB μ V]	Level [dB μ V/m]	Factor [dB/m]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5364.7000	16.49	57.10	40.61	74.00	16.90	200	172	PK	Vertical	PASS
2	5396.0000	16.02	56.70	40.68	74.00	17.30	100	91	PK	Vertical	PASS





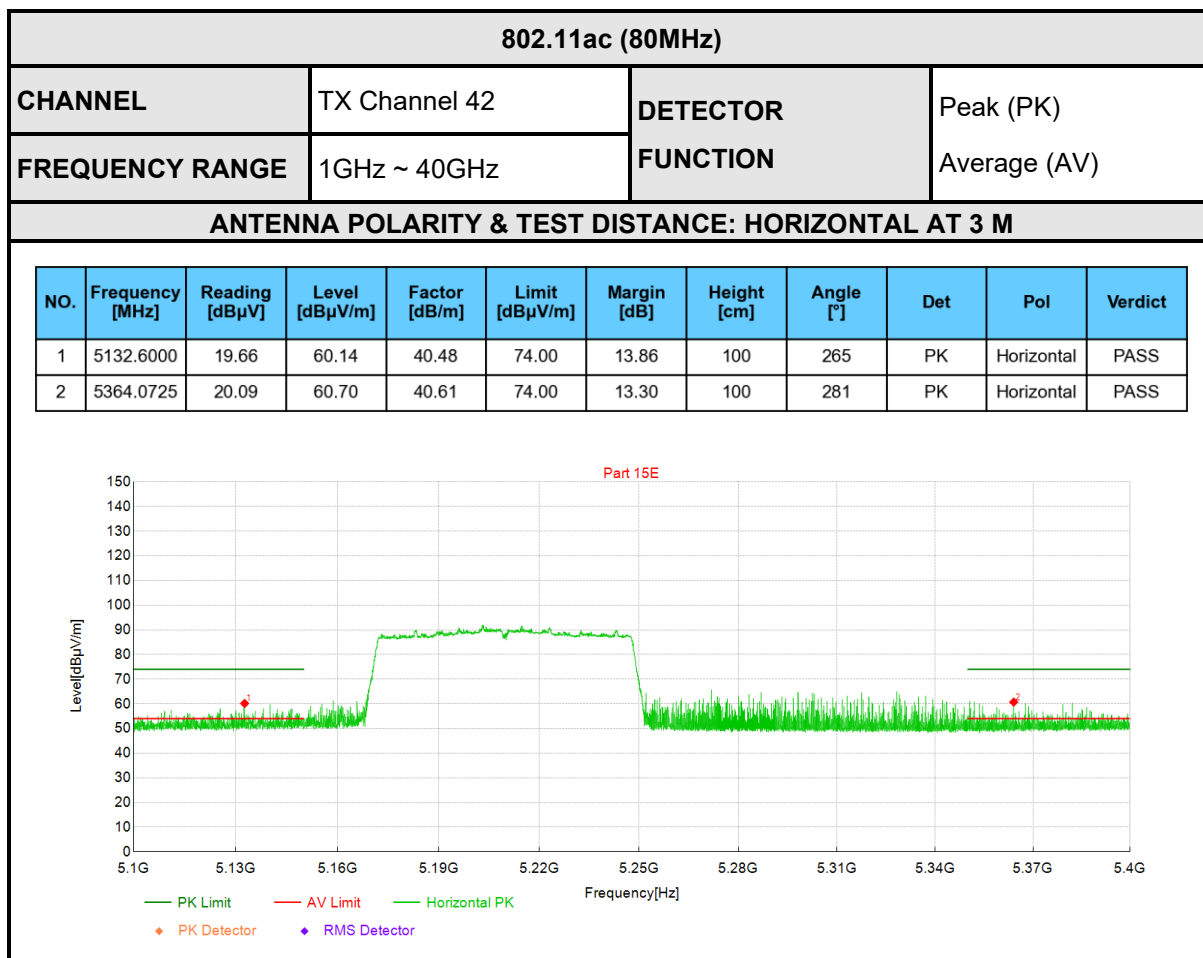
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5386.5750	-1.67	38.98	40.65	54.00	15.02	100	339	AV	Vertical	PASS
2	5395.5500	-0.98	39.70	40.68	54.00	14.30	200	51	AV	Vertical	PASS



REMARKS:

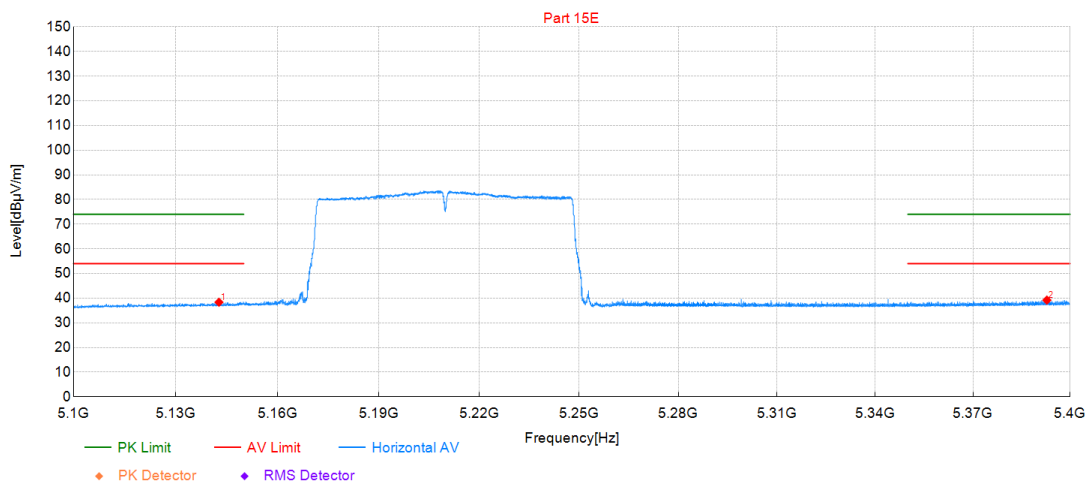
1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
2. Margin value = Limit value- Emission level.
3. 5230MHz: Fundamental frequency.





ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

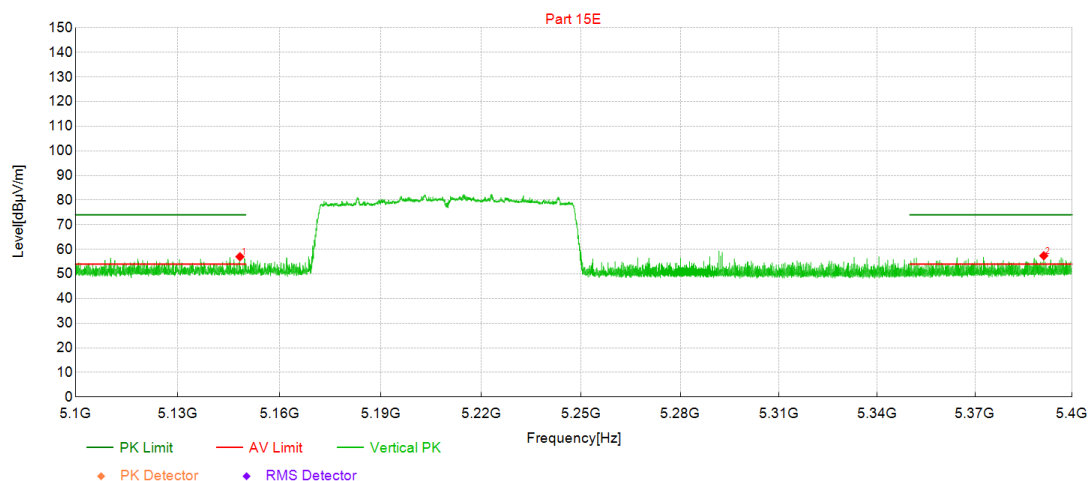
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5142.7200	-2.14	38.35	40.49	54.00	15.65	200	316	AV	Horizontal	PASS
2	5392.8075	-1.48	39.20	40.68	54.00	14.80	100	273	AV	Horizontal	PASS





ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

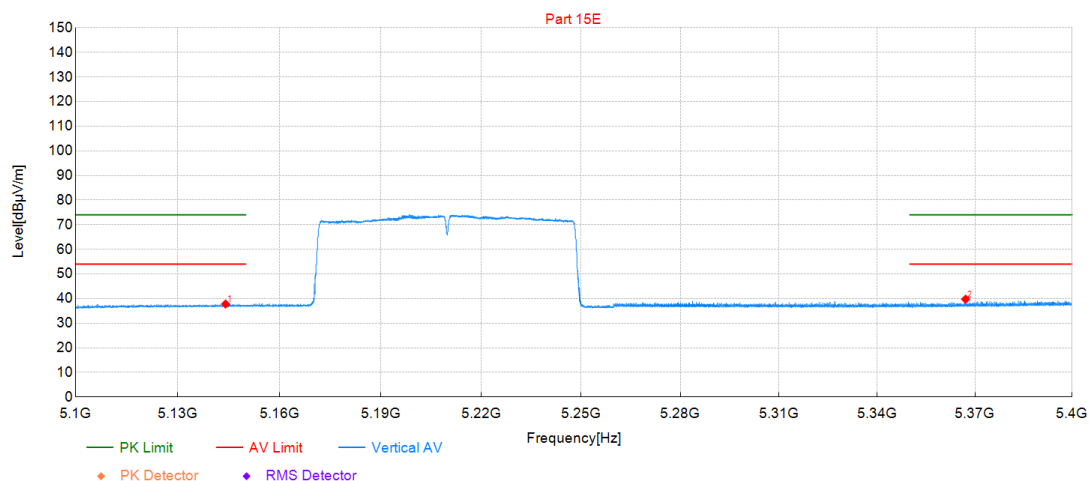
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5148.3200	16.49	56.98	40.49	74.00	17.02	200	55	PK	Vertical	PASS
2	5391.2325	16.72	57.39	40.67	74.00	16.61	100	33	PK	Vertical	PASS





ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5144.0800	-2.73	37.76	40.49	54.00	16.24	100	104	AV	Vertical	PASS
2	5367.1175	-0.88	39.73	40.61	54.00	14.27	100	267	AV	Vertical	PASS



REMARKS:

1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
2. Margin value = Limit value- Emission level.
3. 5210MHz: Fundamental frequency.



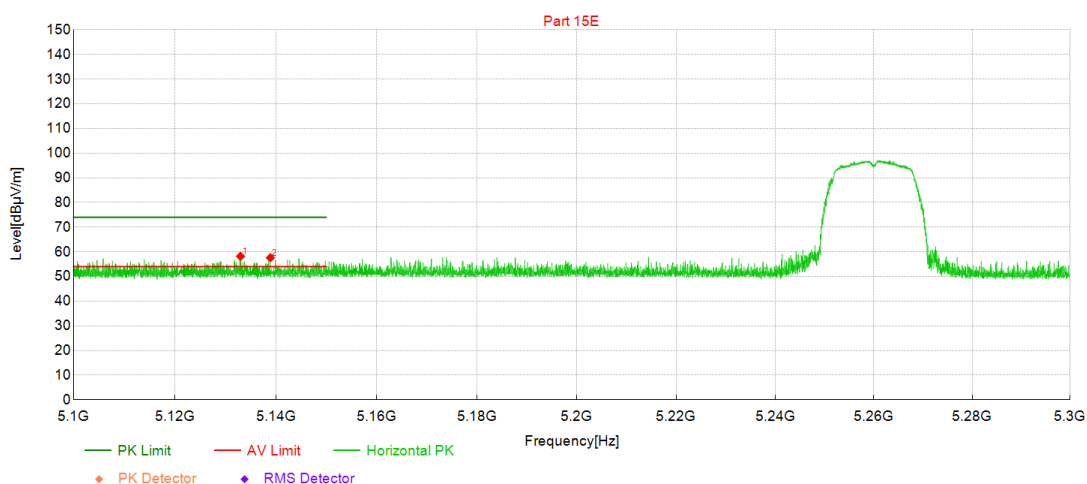
Band 2

802.11a

CHANNEL	TX Channel 52	DETECTOR FUNCTION	Peak (PK)
FREQUENCY RANGE	1GHz ~ 40GHz		Average (AV)

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

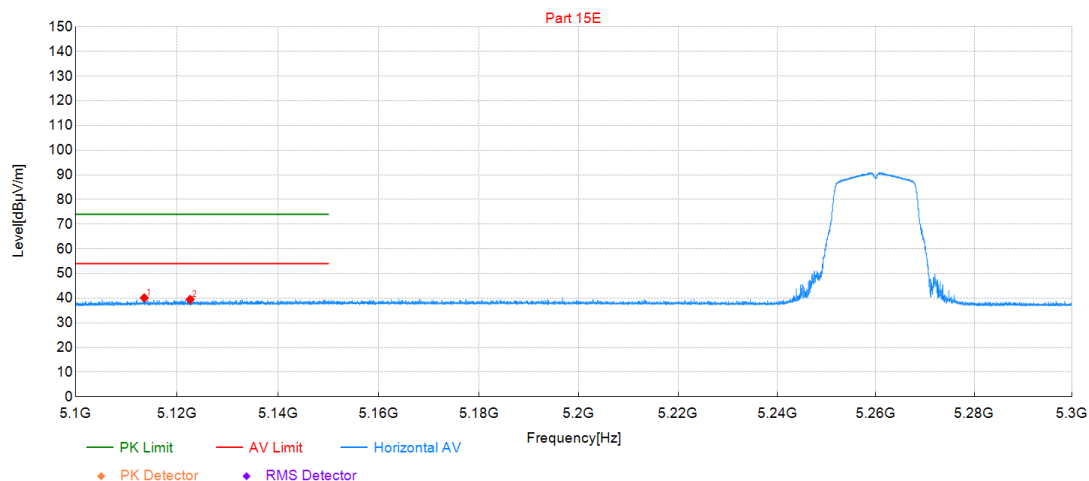
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5132.9750	17.72	58.20	40.48	74.00	15.80	200	159	PK	Horizontal	PASS
2	5138.9000	17.11	57.60	40.49	74.00	16.40	200	165	PK	Horizontal	PASS





ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

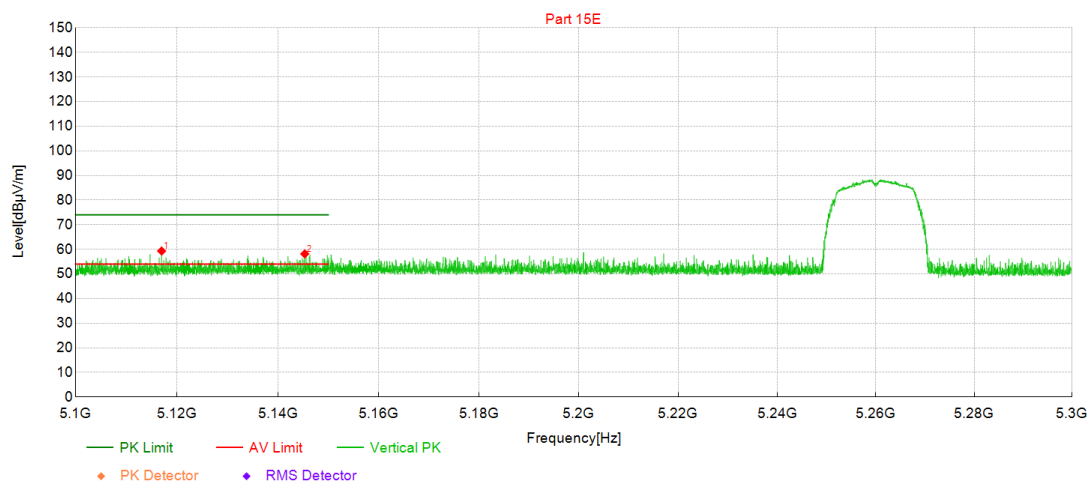
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5113.5500	-0.37	40.11	40.48	54.00	13.89	200	327	AV	Horizontal	PASS
2	5122.6000	-0.99	39.49	40.48	54.00	14.51	200	76	AV	Horizontal	PASS





ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

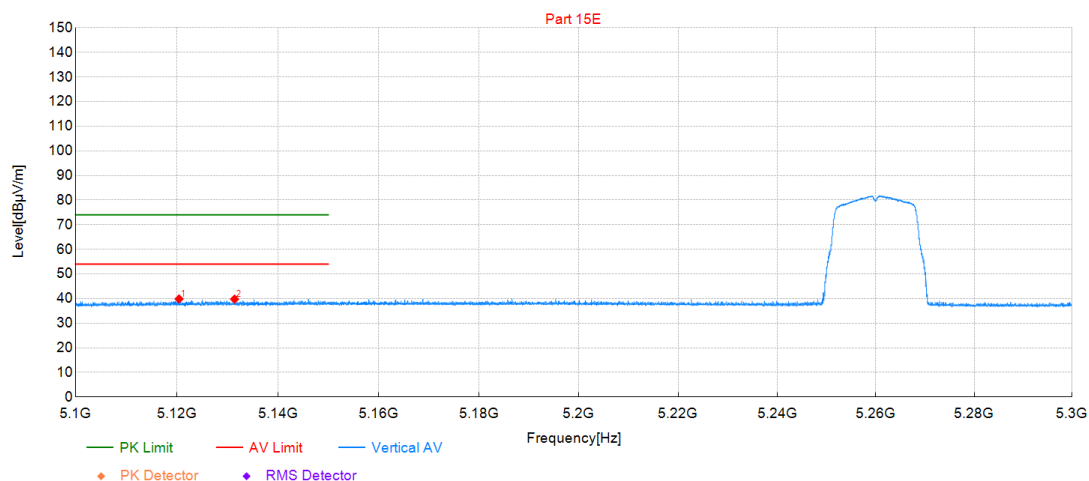
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5116.9750	18.84	59.32	40.48	74.00	14.68	200	255	PK	Vertical	PASS
2	5145.3250	17.65	58.14	40.49	74.00	15.86	200	2	PK	Vertical	PASS





ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5120.4250	-0.64	39.84	40.48	54.00	14.16	200	231	AV	Vertical	PASS
2	5131.4000	-0.72	39.76	40.48	54.00	14.24	100	206	AV	Vertical	PASS



REMARKS:

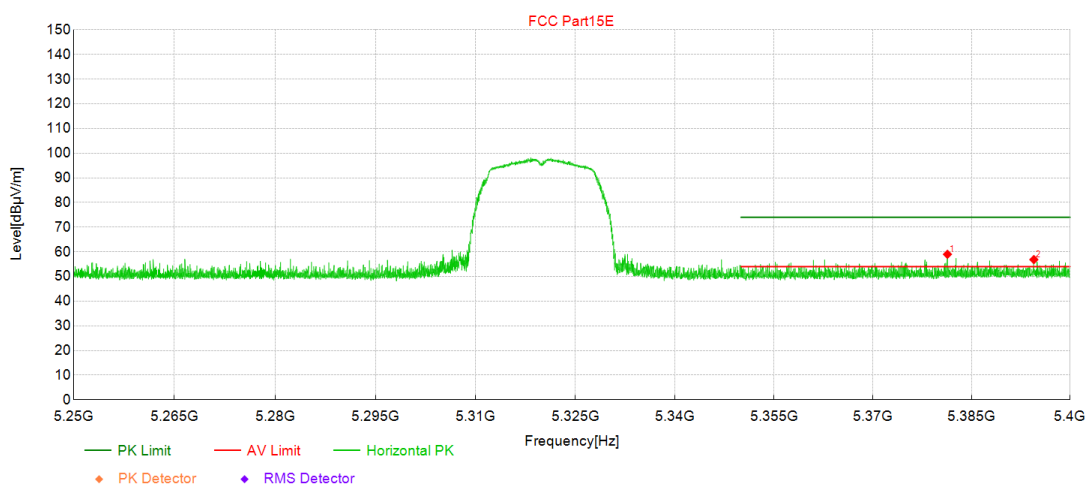
1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
2. Margin value = Limit value- Emission level.
3. 5260MHz: Fundamental frequency.



CHANNEL	TX Channel 64	DETECTOR FUNCTION	Peak (PK)
FREQUENCY RANGE	1GHz ~ 40GHz		Average (AV)

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

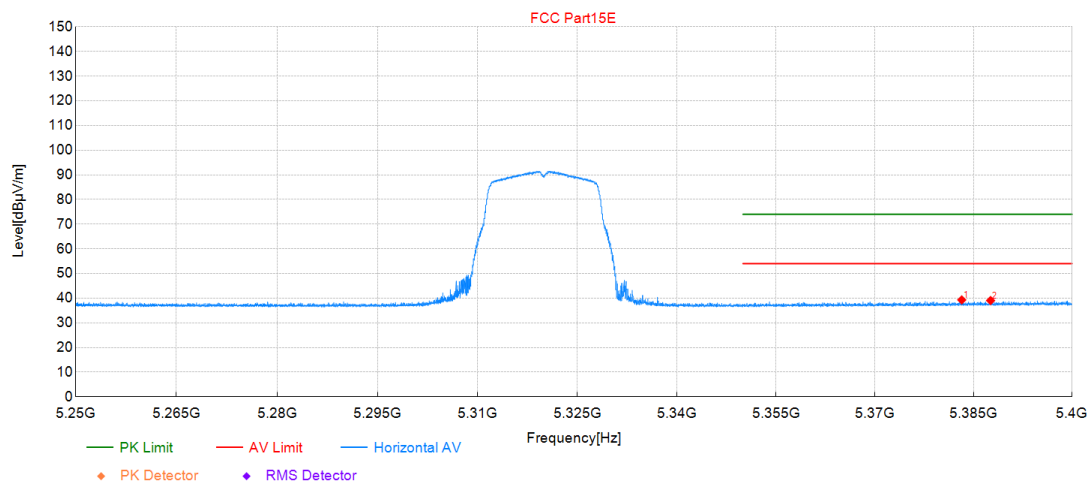
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5381.3063	18.36	59.00	40.64	74.00	15.00	100	59	PK	Horizontal	PASS
2	5394.4688	16.18	56.86	40.68	74.00	17.14	100	82	PK	Horizontal	PASS





ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

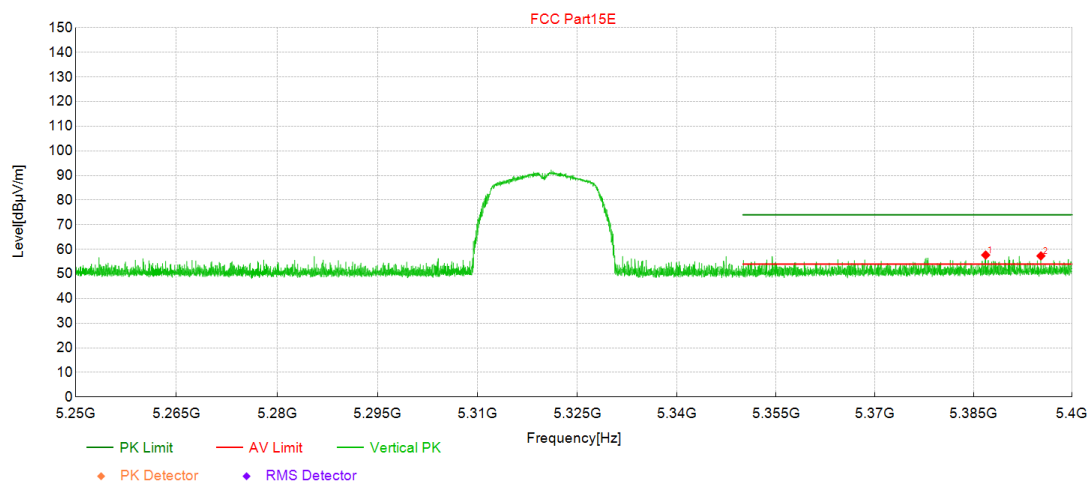
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5383.1813	-1.37	39.28	40.65	54.00	14.72	200	161	AV	Horizontal	PASS
2	5387.5688	-1.64	39.03	40.67	54.00	14.97	100	109	AV	Horizontal	PASS





ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

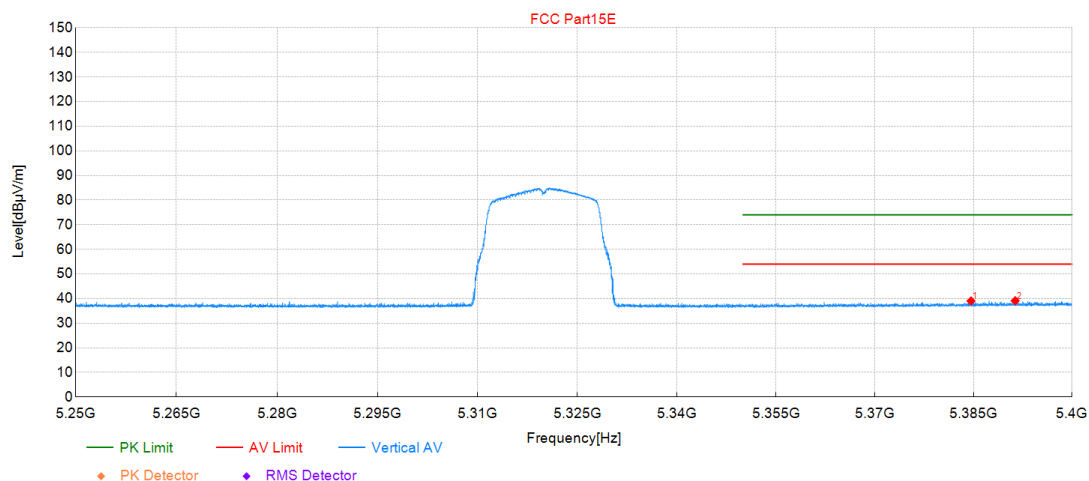
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5386.8188	17.02	57.67	40.65	74.00	16.33	200	152	PK	Vertical	PASS
2	5395.2375	16.64	57.32	40.68	74.00	16.68	200	12	PK	Vertical	PASS





ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5384.5875	-1.63	39.02	40.65	54.00	14.98	200	218	AV	Vertical	PASS
2	5391.3188	-1.56	39.11	40.67	54.00	14.89	200	85	AV	Vertical	PASS



REMARKS:

1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
2. Margin value = Limit value- Emission level.
3. 5320MHz: Fundamental frequency.

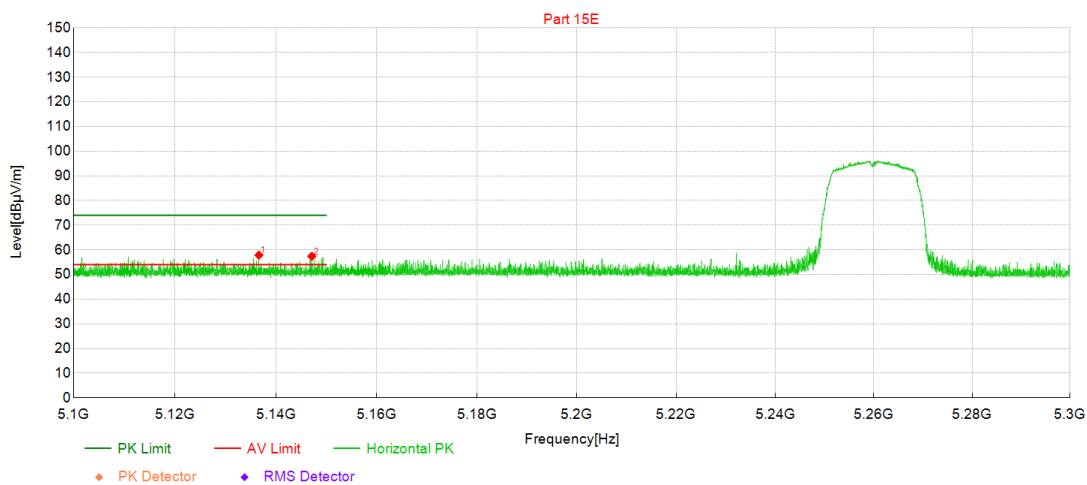


802.11n (20MHz)

CHANNEL	TX Channel 52	DETECTOR FUNCTION	Peak (PK)
FREQUENCY RANGE	1GHz ~ 40GHz		Average (AV)

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

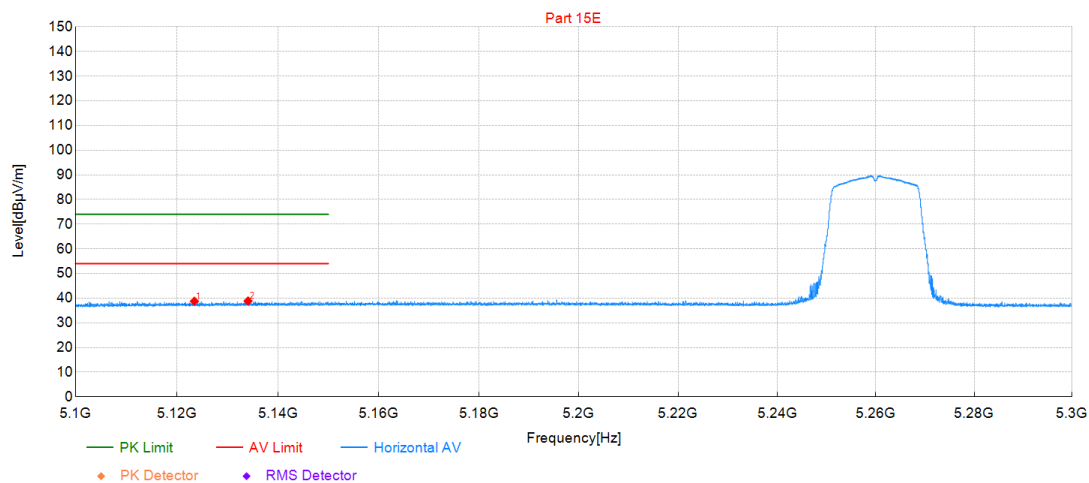
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5136.6250	17.35	57.83	40.48	74.00	16.17	100	192	PK	Horizontal	PASS
2	5147.1250	16.88	57.37	40.49	74.00	16.63	200	149	PK	Horizontal	PASS





ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

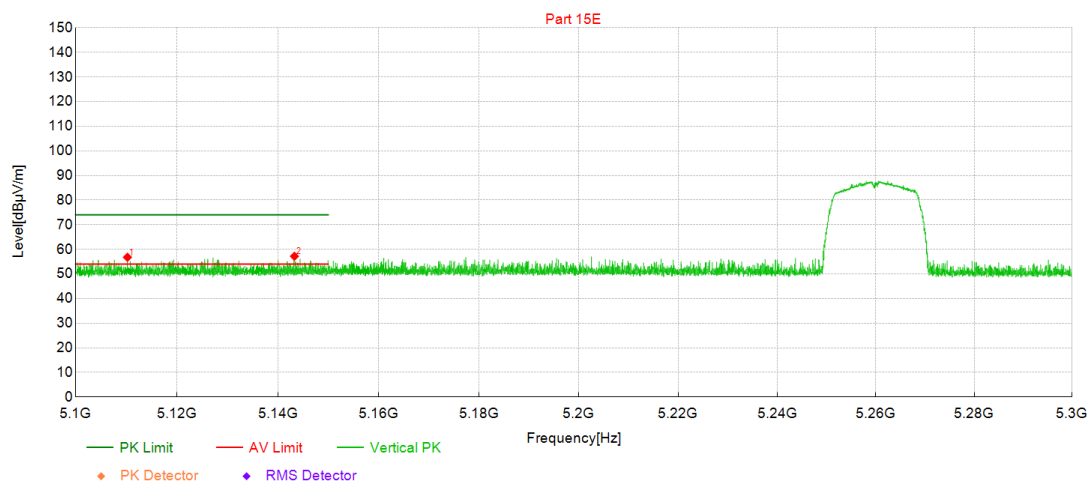
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5123.4500	-1.72	38.76	40.48	54.00	15.24	200	2	AV	Horizontal	PASS
2	5134.0750	-1.62	38.86	40.48	54.00	15.14	200	137	AV	Horizontal	PASS





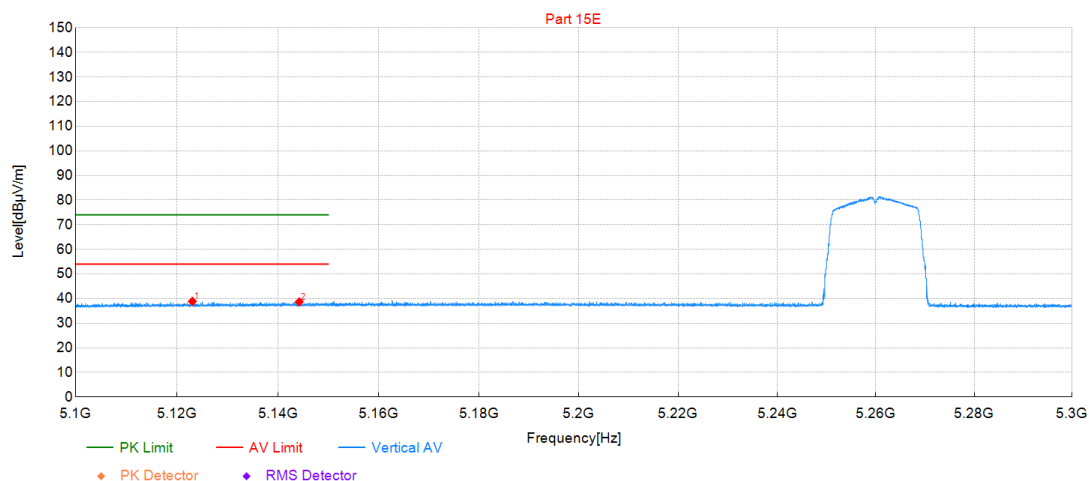
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5110.2250	16.31	56.78	40.47	74.00	17.22	100	204	PK	Vertical	PASS
2	5143.2750	16.68	57.17	40.49	74.00	16.83	200	2	PK	Vertical	PASS



**ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M**

NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5123.0500	-1.62	38.86	40.48	54.00	15.14	200	277	AV	Vertical	PASS
2	5144.2250	-1.84	38.65	40.49	54.00	15.35	200	267	AV	Vertical	PASS

**REMARKS:**

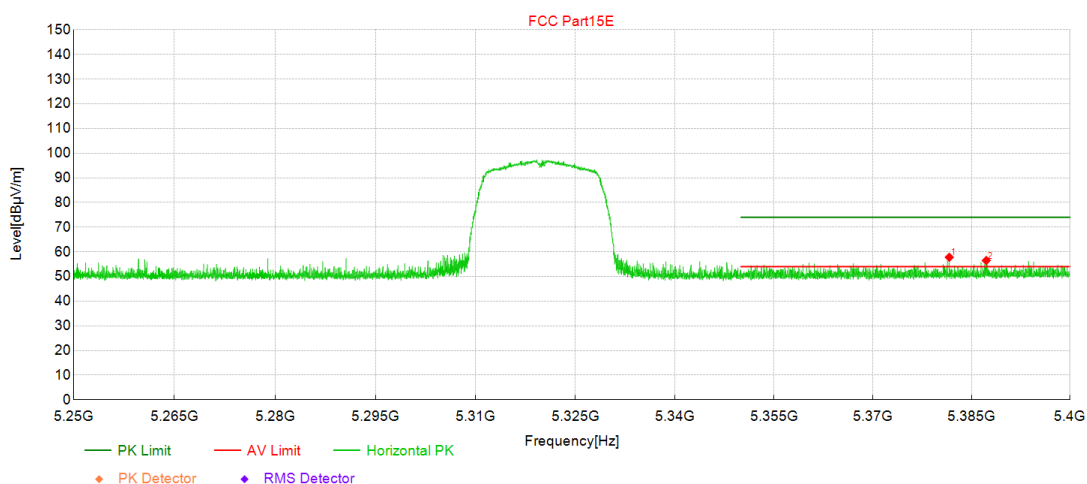
1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
2. Margin value = Limit value- Emission level.
3. 5260MHz: Fundamental frequency.



CHANNEL	TX Channel 64	DETECTOR FUNCTION	Peak (PK)
FREQUENCY RANGE	1GHz ~ 40GHz		Average (AV)

=ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

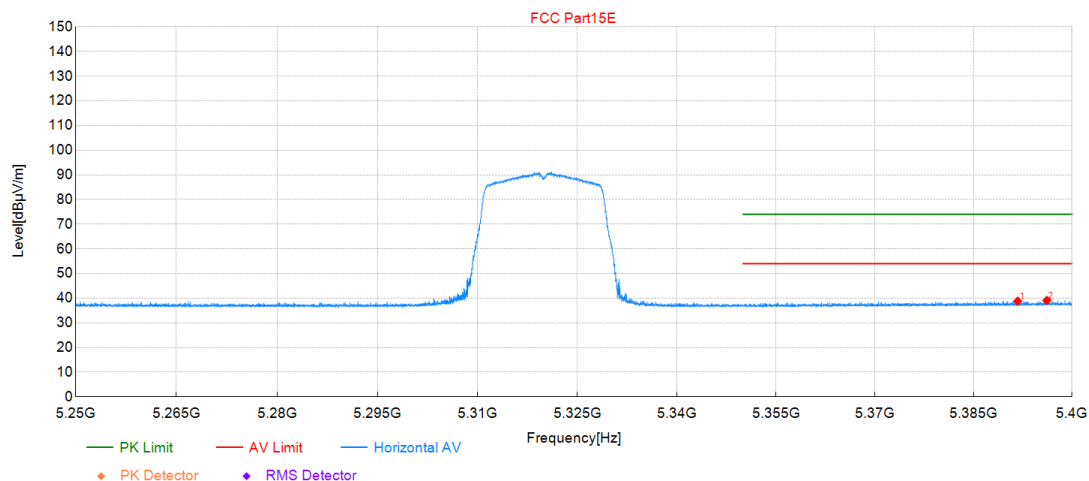
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5381.5875	17.15	57.79	40.64	74.00	16.21	100	352	PK	Horizontal	PASS
2	5387.2125	15.83	56.48	40.65	74.00	17.52	200	2	PK	Horizontal	PASS





ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

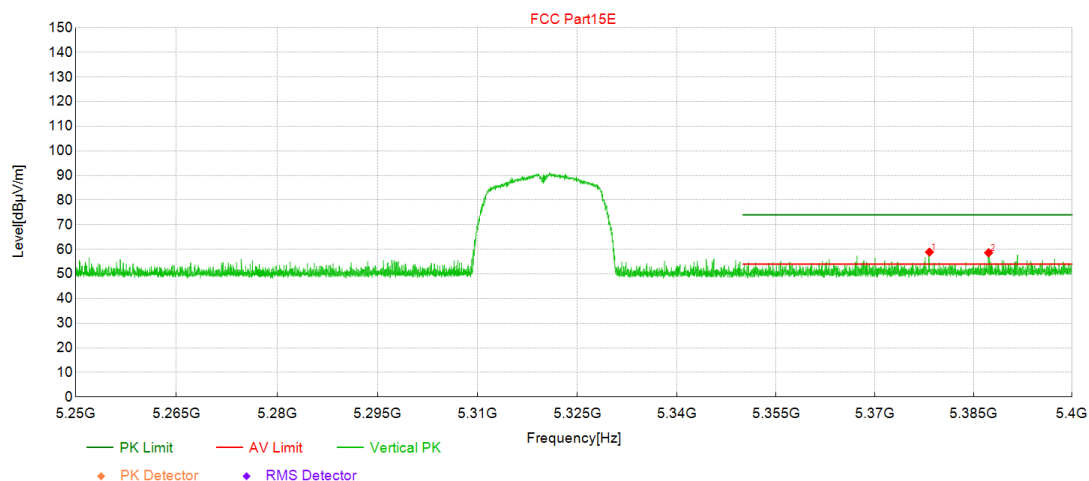
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5391.6938	-1.88	38.79	40.67	54.00	15.21	200	25	AV	Horizontal	PASS
2	5396.1375	-1.59	39.09	40.68	54.00	14.91	100	257	AV	Horizontal	PASS





ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

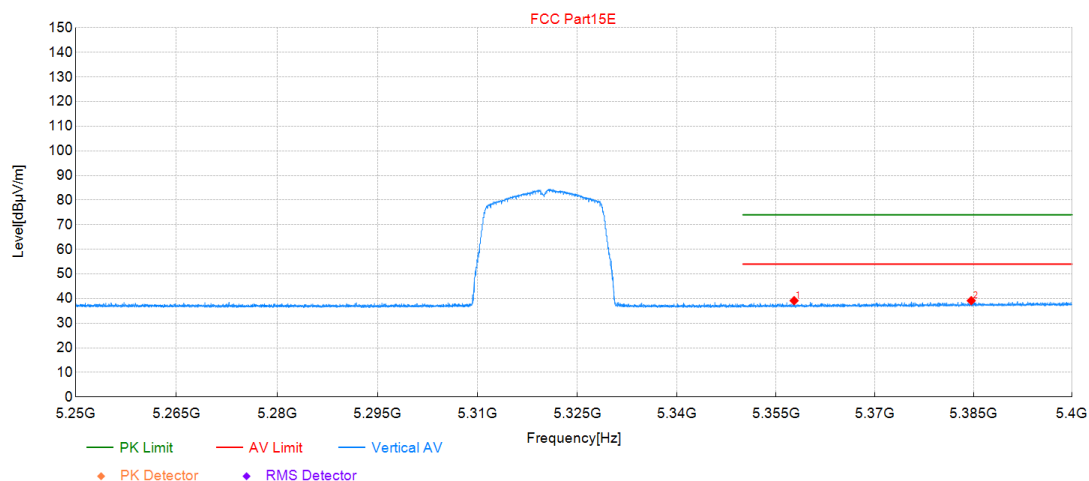
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5378.2688	18.23	58.87	40.64	74.00	15.13	200	2	PK	Vertical	PASS
2	5387.2688	17.96	58.61	40.65	74.00	15.39	100	147	PK	Vertical	PASS





ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5357.7375	-1.45	39.14	40.59	54.00	14.86	200	28	AV	Vertical	PASS
2	5384.6250	-1.50	39.15	40.65	54.00	14.85	100	327	AV	Vertical	PASS



REMARKS:

1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
2. Margin value = Limit value- Emission level.
3. 5320MHz: Fundamental frequency.

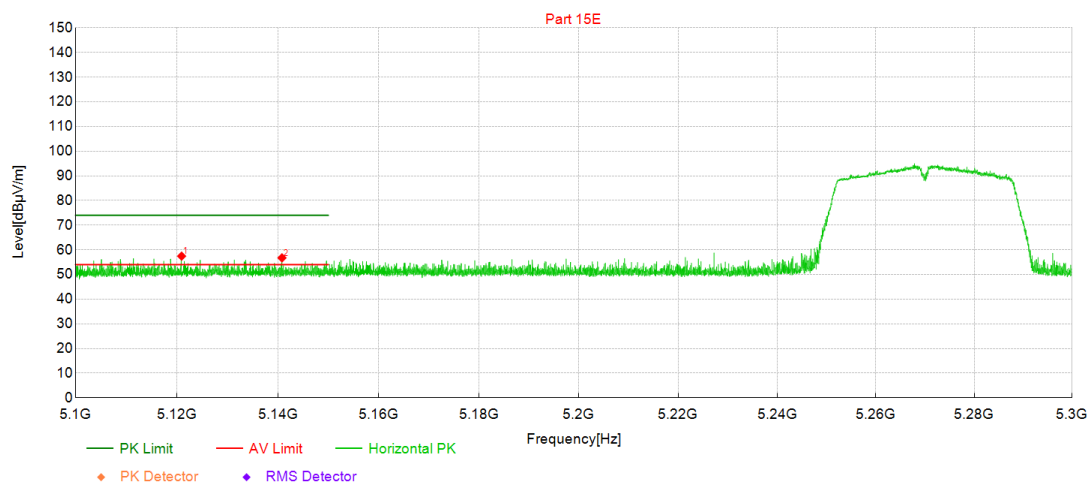


802.11n (40MHz)

CHANNEL	TX Channel 54	DETECTOR FUNCTION	Peak (PK)
FREQUENCY RANGE	1GHz ~ 40GHz		Average (AV)

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

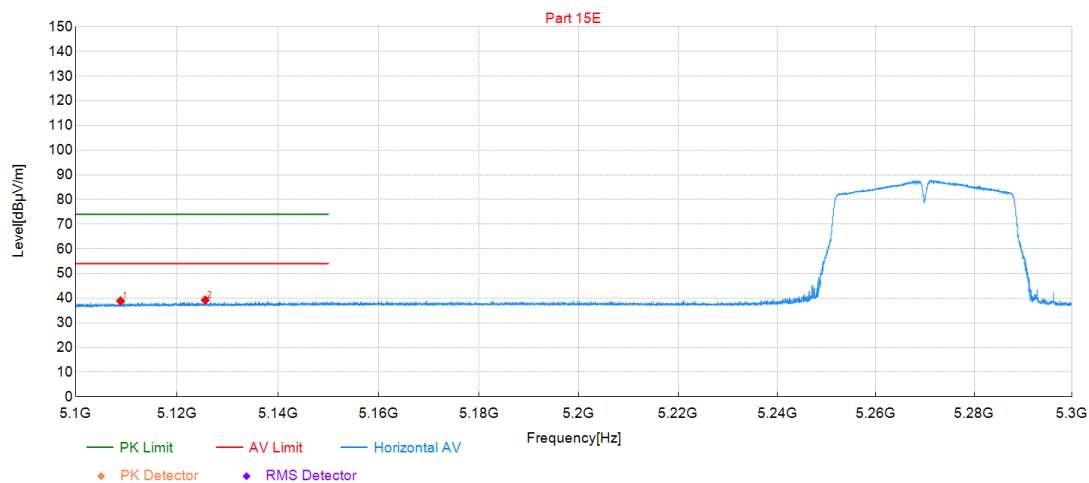
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5120.9250	16.97	57.45	40.48	74.00	16.55	100	71	PK	Horizontal	PASS
2	5140.8000	16.25	56.74	40.49	74.00	17.26	200	323	PK	Horizontal	PASS





ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

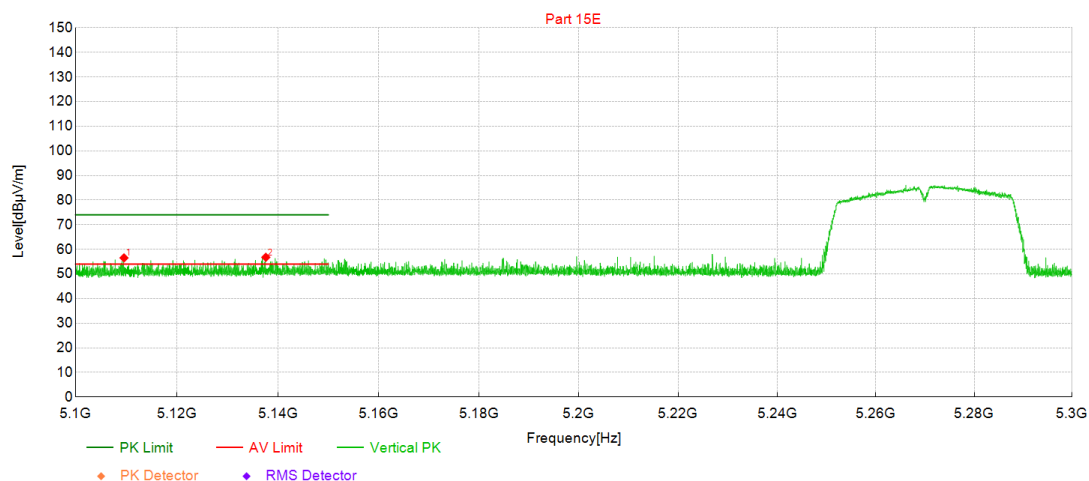
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5108.8750	-1.62	38.85	40.47	54.00	15.15	200	2	AV	Horizontal	PASS
2	5125.6000	-1.25	39.23	40.48	54.00	14.77	200	101	AV	Horizontal	PASS





ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

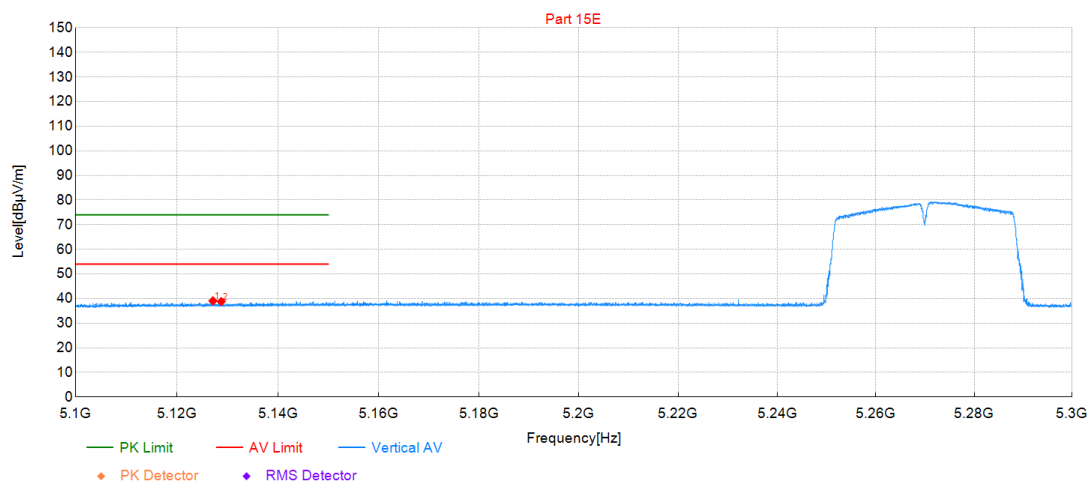
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5109.5500	16.05	56.52	40.47	74.00	17.48	200	73	PK	Vertical	PASS
2	5137.6000	16.28	56.77	40.49	74.00	17.23	200	240	PK	Vertical	PASS





ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5127.1250	-1.42	39.06	40.48	54.00	14.94	100	246	AV	Vertical	PASS
2	5128.7750	-1.70	38.78	40.48	54.00	15.22	100	128	AV	Vertical	PASS



REMARKS:

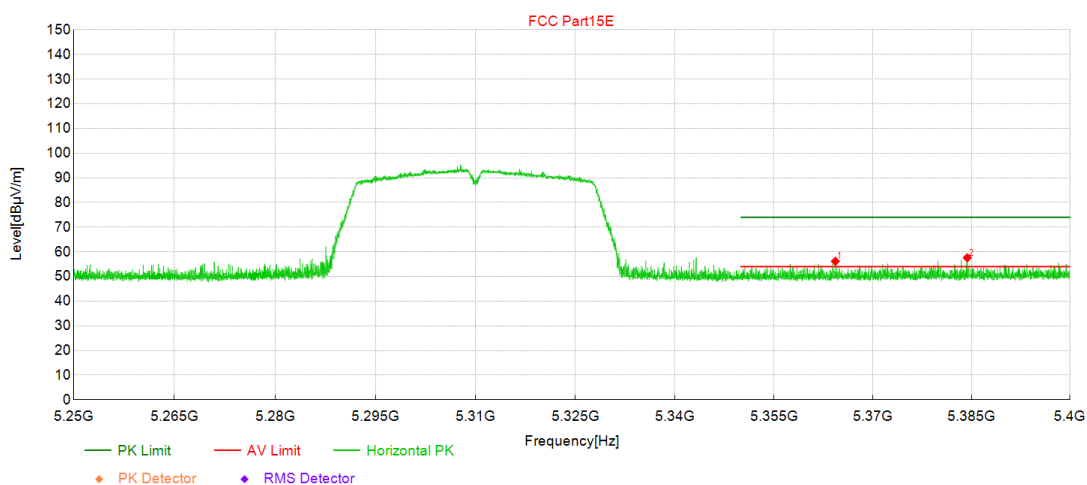
- Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
Margin value = Limit value- Emission level.
- 5270MHz: Fundamental frequency.



CHANNEL	TX Channel 62	DETECTOR FUNCTION	Peak (PK)
FREQUENCY RANGE	1GHz ~ 40GHz		Average (AV)

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

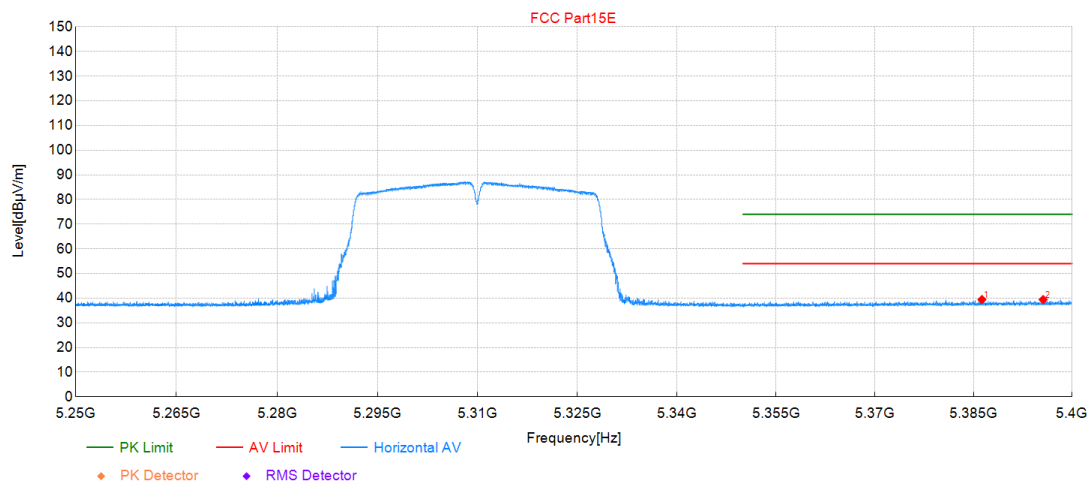
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5364.2813	15.58	56.19	40.61	74.00	17.81	200	351	PK	Horizontal	PASS
2	5384.3250	16.93	57.58	40.65	74.00	16.42	200	118	PK	Horizontal	PASS





ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

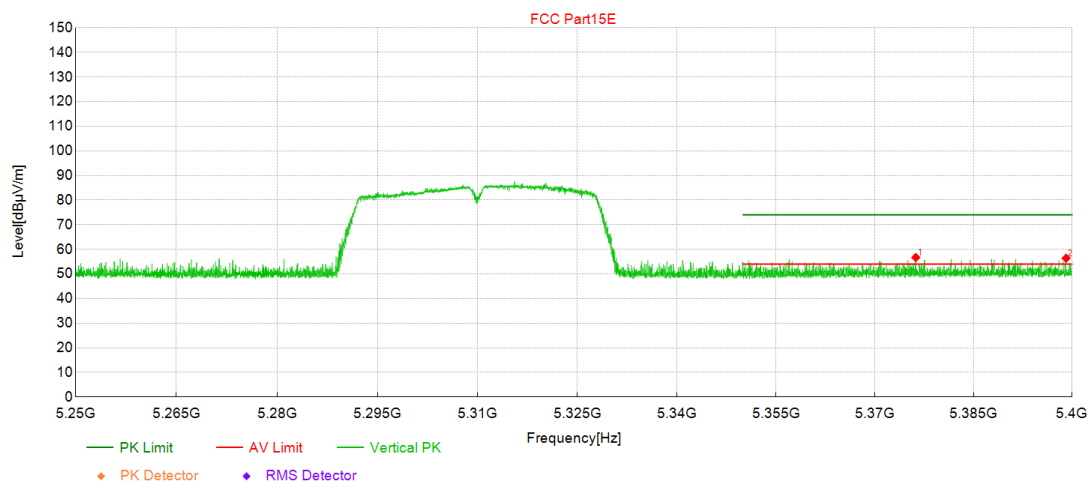
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5386.2563	-1.22	39.43	40.65	54.00	14.57	200	59	AV	Horizontal	PASS
2	5395.5750	-1.28	39.40	40.68	54.00	14.60	200	108	AV	Horizontal	PASS





ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

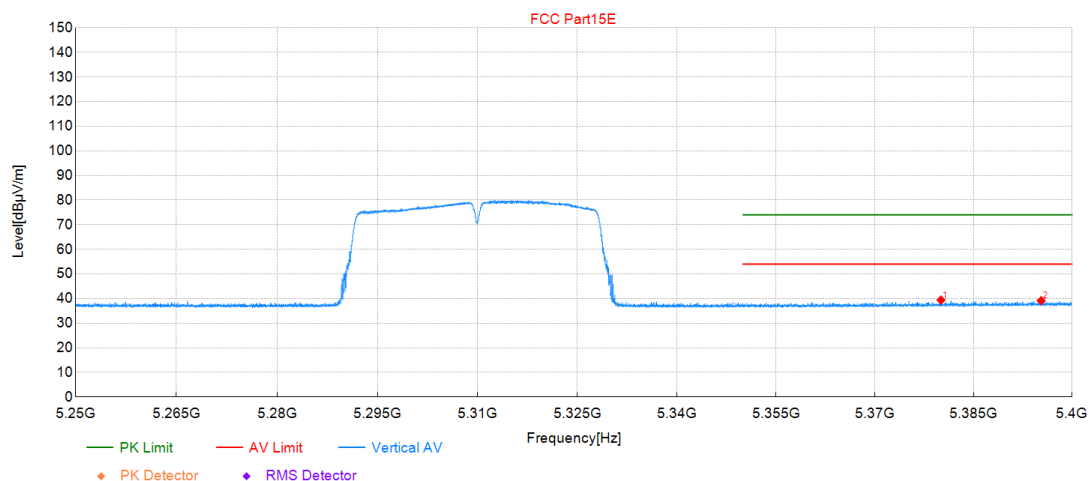
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5376.1875	16.06	56.69	40.63	74.00	17.31	200	99	PK	Vertical	PASS
2	5399.0813	15.69	56.38	40.69	74.00	17.62	200	189	PK	Vertical	PASS





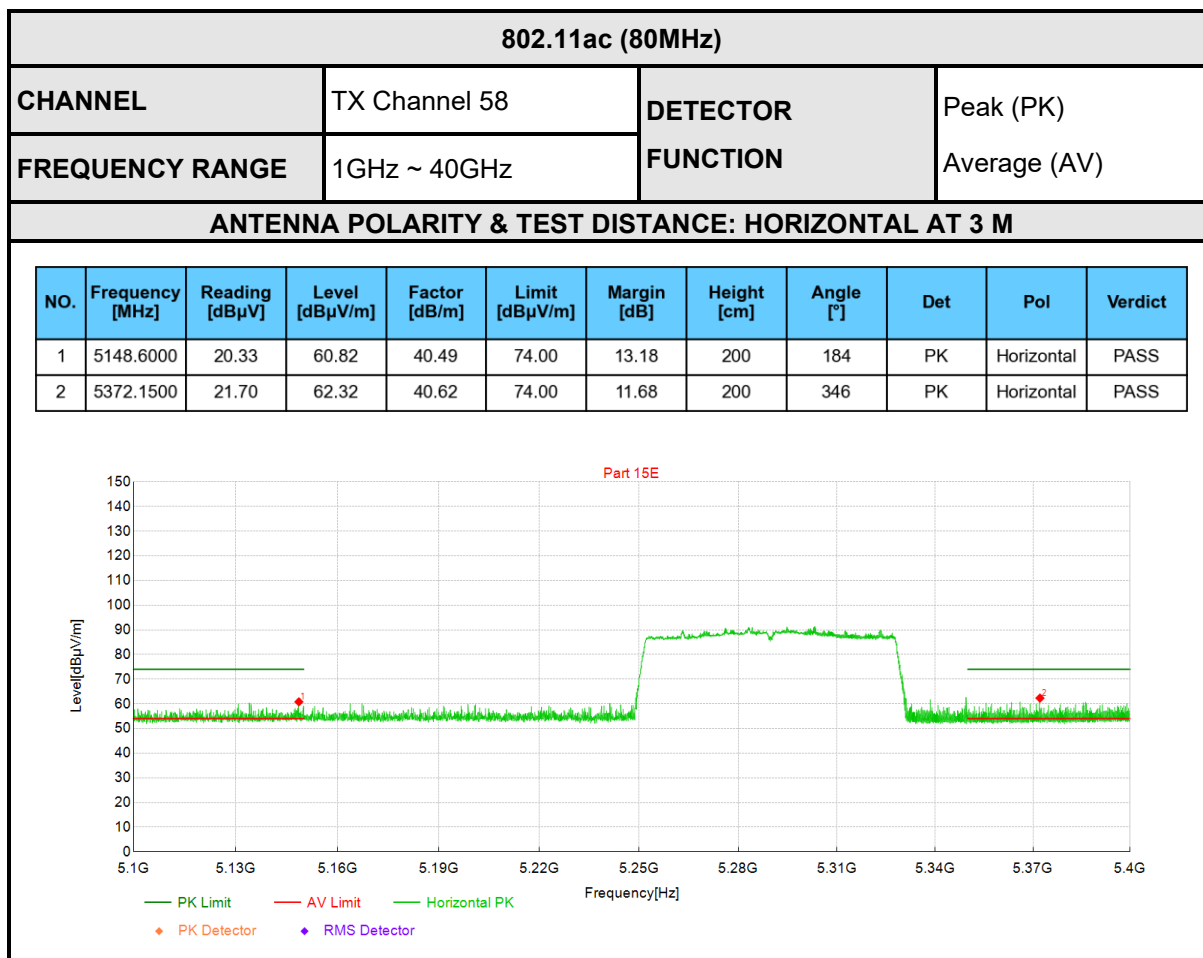
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5380.0313	-1.25	39.39	40.64	54.00	14.61	200	209	AV	Vertical	PASS
2	5395.2750	-1.54	39.14	40.68	54.00	14.86	200	348	AV	Vertical	PASS



REMARKS:

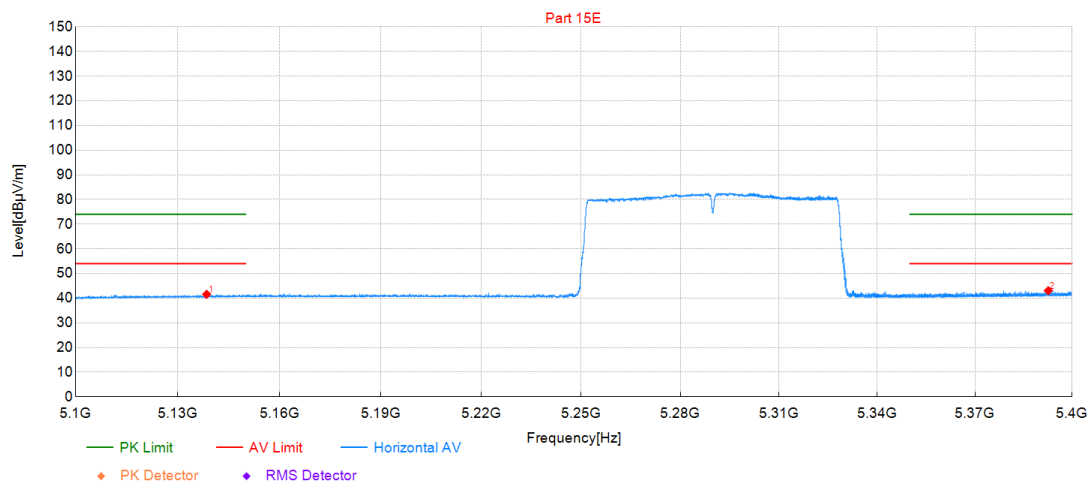
1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
2. Margin value = Limit value- Emission level.
3. 5310MHz: Fundamental frequency.





ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

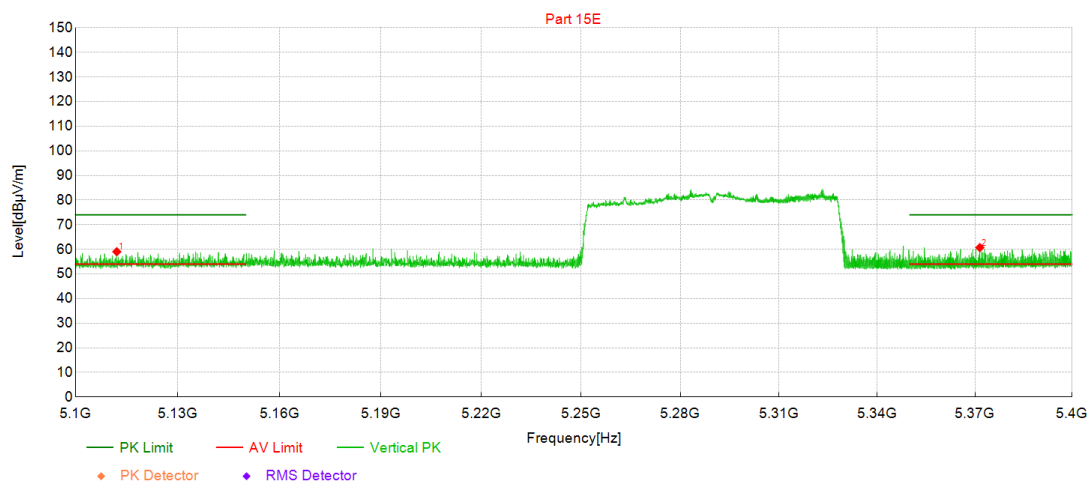
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5138.5000	1.06	41.55	40.49	54.00	12.45	200	154	AV	Horizontal	PASS
2	5392.6250	2.37	43.05	40.68	54.00	10.95	200	349	AV	Horizontal	PASS





ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

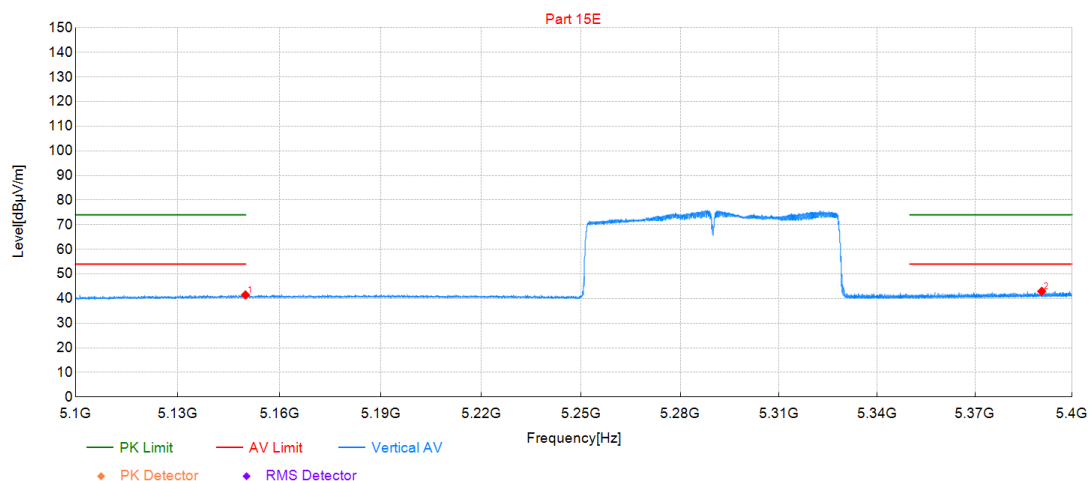
NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5112.1000	18.57	59.04	40.47	74.00	14.96	200	351	PK	Vertical	PASS
2	5371.4875	20.07	60.69	40.62	74.00	13.31	200	199	PK	Vertical	PASS





ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

NO.	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Det	Pol	Verdict
1	5149.9500	0.98	41.47	40.49	54.00	12.53	200	355	AV	Vertical	PASS
2	5390.6000	2.26	42.93	40.67	54.00	11.07	200	55	AV	Vertical	PASS



REMARKS:

1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
2. Margin value = Limit value- Emission level.
3. 5290MHz: Fundamental frequency.