International Certification Corp.
No. 3-1, Lane 6, Wen San 3rd St., Kwei Shan Hsiang, Tao Yuan Hsien 333, Taiwan, R.O.C.
Tel: 886-3-271-8666 Fax: 886-3-318-0155

FCC 15B Test Report

Equipment	:	**Dual band Router**
Model No.	:	**WRTB-283N**
Brand Name	:	**Gemtek**
Applicant	:	**Gemtek Technology Co., Ltd.**
Address	:	**No. 15-1 Zhanghua Road, Hsinchu Industrial Park, Hukou, Hsinchu, Taiwan, 30352.**
Standard	:	**FCC Part 15, Subpart B, Class B ANSI C63.4:2003**
Received Date	:	**Feb. 08, 2013**
Tested Date	:	**Feb. 20 ~ Apr. 02, 2013**

We, International Certification Corp., would like to declare that the tested sample has been evaluated and in compliance with the requirement of the above standards. It may be duplicated completely for legal use with the approval of the applicant. It shall not be reproduced except in full without the written approval of our laboratory.

Approved & Reviewed by:

Kent Chen / Assistant Manager

Testing Laboratory
2732

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Release Record

Report No.	Version	Description	Issued Date
FD320801	Rev. 01	Initial issue	Apr. 16, 2013

Summary of Test Results

FCC Part 15, Subpart B Emission Tests				
Ref. Std. Clause	**Test Standard**	**Test Items**	**Measured**	**Result**
15.107	FCC Part 15, Subpart B, Class B	Conducted Emissions	[dBuV]: 0.302MHz 41.64 (Margin 8.55dB) - AV	Pass
15.109	FCC Part 15, Subpart B, Class B	Radiated Emissions	[dBuV]: 227.88MHz 44.88 (Margin 1.12dB) - QP	Pass

1 General Description

1.1 Information

1.1.1 Specification of the Equipment under Test (EUT)_2.4G

RF General Information					
Frequency Range (MHz)	**IEEE Std. 802.11**	**Ch. Freq. (MHz)**	**Channel Number**	**Transmit Chains (N_{TX})**	**Data Rate / MCS**
2400-2483.5	b	2412-2462	1-11 [11]	1	1-11 Mbps
2400-2483.5	g	2412-2462	1-11 [11]	1	6-54 Mbps
2400-2483.5	n (HT20)	2412-2462	1-11 [11]	2	MCS 8-15
2400-2483.5	n (HT40)	2422-2452	3-9 [7]	2	MCS 8-15
Note 1: RF output power specifies that Maximum Peak Conducted Output Power. Note 2: 802.11b uses a combination of DSSS-DBPSK, DQPSK, CCK modulation. Note 3: 802.11g/n uses a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM modulation.					

1.1.2 Specification of the Equipment under Test (EUT)_5.8G

RF General Information					
Frequency Range (MHz)	**IEEE Std. 802.11**	**Ch. Freq. (MHz)**	**Channel Number**	**Transmit Chains (N_{TX})**	**Data Rate / MCS**
5725-5850	a	5745-5825	149-165 [5]	1	6-54 Mbps
5725-5850	n (HT20)	5745-5825	149-165 [5]	3	MCS 0-23
5725-5850	n (HT40)	5755-5795	151-159 [2]	3	MCS 0-23
Note 1: RF output power specifies that Maximum Conducted Output Power. Note 2: 802.11a/n uses a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM modulation.					

1.1.3 Specification of the Equipment under Test (EUT)_5.2G

RF General Information					
Frequency Range (MHz)	**IEEE Std. 802.11**	**Ch. Freq. (MHz)**	**Channel Number**	**Transmit Chains (N_{TX})**	**Data Rate / MCS**
5150-5250	a	5180-5240	36-48 [4]	1	6-54 Mbps
5150-5250	n (HT20)	5180-5240	36-48 [4]	3	MCS 0-23
5150-5250	n (HT40)	5190-5230	38-46 [2]	3	MCS 0-23
Note 1: RF output power specifies that Maximum Conducted Output Power. Note 2: 802.11a/n uses a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM modulation.					

1.1.4 Antenna Details_2.4G

Ant. No.	Type	Gain (dBi)	Connector	Remark
1	Printed	0.48	---	---
2	Embedded	3.76	UFL	---

1.1.5 Antenna Details_5.8G

Ant. No.	Type	Gain (dBi)	Connector	Remark
1	Embedded	5.46	UFL	---
2	Embedded	2.34	UFL	---
3	Printed	2.44	---	---

1.1.6 Antenna Details_5.2G

Ant. No.	Type	Gain (dBi)	Connector	Remark
1	Embedded	2.58	UFL	---
2	Embedded	1.73	UFL	---
3	Printed	0.87	---	---

1.1.7 EUT Operational Condition

Supply Voltage	☒ AC mains	☐ DC	
Type of DC Source	☐ Internal DC supply	☐ External DC adapter	☐ Battery

1.1.8 Accessories

Accessories		
No.	**Equipment**	**Description**
1	AC Adapter 1	Brand Name: DVE Model Name: DSA-26PFA-15 FUS 120200 Power Rating: I/P: 100-240Vac, 50-60Hz, 0.8A O/P: 12Vdc, 2.0A Power Line: 1.5m non-shielded cable w/o core
2	AC Adapter 2	Brand Name: CWT Model Name: SAG024F 4 US Power Rating: I/P: 100-240Vac, 47-63Hz, 0.8A O/P: 12Vdc, 2.0A Power Line: 1m non-shielded cable w/o core
3	RJ45 cable	RJ45 2m shielded w/o core.

1.1.9 Channel List_2.4G

Frequency band (MHz)		2400~2483.5	
802.11 b / g / n HT20		802.11n HT40	
Channel	Frequency(MHz)	Channel	Frequency(MHz)
1	2412	3	2422
2	2417	4	2427
3	2422	5	2432
4	2427	6	2437
5	2432	7	2442
6	2437	8	2447
7	2442	9	2462
8	2447		
9	2452		
10	2457		
11	2462		

1.1.10 Channel List_5.8G

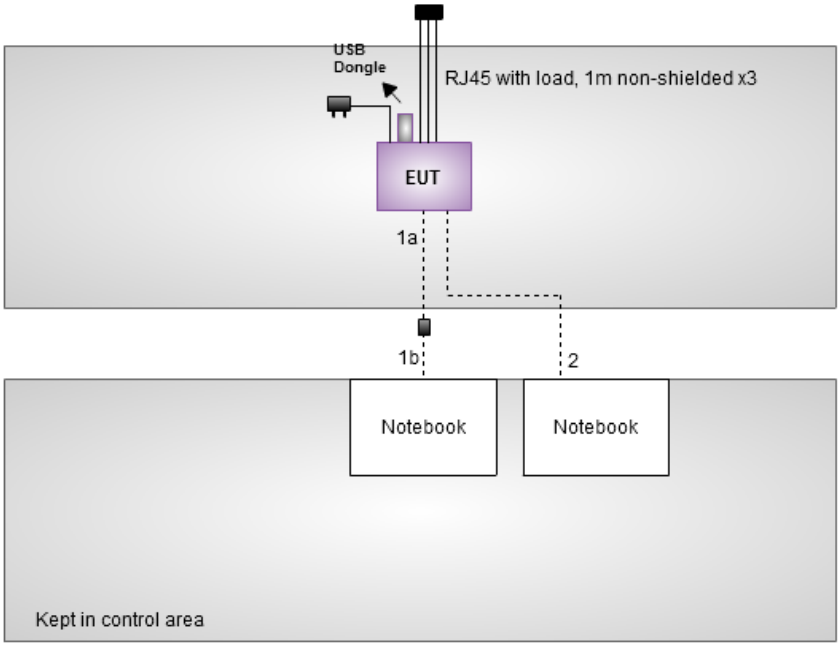
Frequency band (MHz)		5725~5850	
802.11 a / HT20		802.11n HT40	
Channel	Frequency(MHz)	Channel	Frequency(MHz)
149	5745	151	5755
153	5765	159	5795
157	5785		
161	5805		
165	5825		

1.1.11 Channel List_5.2G

Frequency band (MHz)		5150~5250	
802.11 a / n HT20		802.11n HT40	
Channel	Frequency(MHz)	Channel	Frequency(MHz)
36	5180	38	5190
40	5200	46	5230
44	5220		
48	5240		

1.2 Test Setup Chart

Test Setup Diagram



1.3 Local Support Equipment List

Support Equipment List						
No.	**Equipment**	**Brand**	**Model**	**S/N**	**FCC ID**	**Length (m)**
1	Notebook	DELL	E5420	---	DoC	a. RJ45 2m shielded w/o core. b. RJ45 10m non-shielded w/o core.
2	Notebook	DELL	E5420	---	DoC	RJ45 10m non-shielded w/o core.
3	USB Dongle	Transend	JetFlash V85	---	---	---

Note: Item 1a was provided by client.

1.4 The Equipment List

EMI	Conducted Emission				
Test Site	Conduction room 1 / (CO01-WS)				
Instrument	**Manufacturer**	**Model No.**	**Serial No.**	**Calibration Date**	**Calibration Until**
EMC Receiver	R&S	ESCS 30	100169	Dec. 12, 2012	Dec. 11, 2013
LISN	SCHWARZBECK MESS-ELEKTRONIK	Schwarzbeck 8127	8127-667	Dec. 04, 2012	Dec. 03, 2013
LISN (Support Unit)	SCHWARZBECK MESS-ELEKTRONIK	Schwarzbeck 8127	8127-666	Dec. 04, 2012	Dec. 03, 2013
ISN	TESEQ	ISN T800	23342	Feb. 17, 2013	Feb. 16, 2014
ISN	TESEQ	ISN T400	21653	Jun. 22, 2012	Jun. 21, 2013
ISN	TESEQ	ISN T8-Cat6	27262	Sep. 17, 2012	Sep. 16, 2013
ISN	TESEQ	ISN ST08	22589	Jan. 24, 2013	Jan. 23, 2014
RF Current Probe	FCC	F-33-4	121630	Dec. 04, 2012	Dec. 03, 2013
RF Cable-CON	Woken	CFD200-NL	CFD200-NL-001	Dec. 25, 2012	Dec. 24, 2013
ESH3-Z6 V-Network	R&S	ESH3-Z6	100920	Nov. 21, 2012	Nov. 20, 2013
Note: Calibration Interval of instruments listed above is one year.					

EMI	Radiated Emission				
Test Site	966 chamber1 / (03CH01-WS)				
Instrument	**Manufacturer**	**Model No.**	**Serial No.**	**Calibration Date**	**Calibration Until**
3m semi-anechoic chamber	RIKEN	SAC-03	03CH01-WS	Jan. 04, 2013	Jan. 03, 2014
Amplifier	Burgeon	BPA-530	100219	Nov. 28, 2012	Nov. 27, 2013
Amplifier	Agilent	83017A	MY39501308	Dec. 18, 2012	Dec. 17, 2013
Bilog Antenna	ScHwarzbeck	VULB9168	VULB9168-522	Jan. 11, 2013	Jan. 10, 2014
Horn Antenna 1G-18G	SCHWARZBECK	BBHA 9120 D	BBHA 9120 D 1096	Feb. 18, 2013	Feb. 17, 2014
Horn Antenna 18G-40G	SCHWARZBECK	BBHA 9170	BBHA 9170517	Jan. 14, 2013	Jan. 13, 2014
RF Cable	HUBER+SUHNER	SUCOFLEX104	MY16014/4	Dec. 25, 2012	Dec. 24, 2013
RF Cable	HUBER+SUHNER	SUCOFLEX104	MY16019/4	Dec. 25, 2012	Dec. 24, 2013
RF Cable	HUBER+SUHNER	SUCOFLEX104	MY16139/4	Dec. 25, 2012	Dec. 24, 2013
RF Cable-R03m	Woken	CFD400NL-LW	CFD400NL-001	Dec. 25, 2012	Dec. 24, 2013
RF Cable-R10m	Woken	CFD400NL-LW	CFD400NL-002	Dec. 25, 2012	Dec. 24, 2013
Spectrum Analyzer	R&S	FSV40	101498	Jan. 24, 2013	Jan. 23, 2014
Receiver	ROHDE&SCHWARZ	ESR3	101658	Jan. 30, 2013	Jan. 29, 2013
control	EM Electronics	EM1000	60612	N/A	N/A
Note: Calibration Interval of instruments listed above is one year.					

1.5 Testing Applied Standards

According to the specifications of the manufacturer, the EUT must comply with the requirements of the following standards:

FCC Part 15, Subpart B, Class B
ANSI C63.4:2003

1.6 Measurement Uncertainty

CISPR 16-4-2 requires that an estimate of the measurement uncertainties associated with the emissions test results be included in the report. The measurement uncertainties given below are based on a 95% confidence level (based on a coverage factor (k=2)

Measurement Uncertainty		
Test Item	**Frequency**	**Uncertainty**
Conducted Emissions	150kHz ~ 30MHz	2.8 dB
Radiated Emissions	30MHz ~ 1GHz	3.9 dB
	Above 1GHz	4.2 dB

2 Test Configuration

2.1 Testing Condition

Test Item	Test Site	Ambient Condition	Tested By
AC Conduction	CO01-WS	20°C / 53%	Skys Huang
Radiated Emissions	03CH01-WS	25°C / 65%	Aska Huang Haru Yang

2.2 The Worst Test Modes and Channel Details

The Worst Test Modes and Channel Details	
Test Item(s)	**Conducted Emissions**
Modulation, Data rate	2.4G: HT20/MCS 8, 5.8G: HT20/MCS 16, 5.2G: HT20/MCS 16
Test channel (MHz)	2.4G: 2437, 5.8G: 5745, 5.2G: 5200
Test Mode	Operating Mode Description
A	DVE adapter
B	CWT adapter

The Worst Test Modes and Channel Details	
Test Item(s)	**Radiated emission (below 1GHz)**
Modulation, Data rate	2.4G: HT20/MCS 8, 5.8G: HT20/MCS 16, 5.2G: HT20/MCS 16
Test channel (MHz)	2.4G: 2437, 5.8G: 5745, 5.2G: 5200
Test Mode	Operating Mode Description
A	DVE adapter
B	CWT adapter
Test Item(s)	**Radiated emission (above 1GHz)**
Modulation, Data rate	2.4G: HT20/MCS 8, 5.8G: HT20/MCS 16, 5.2G: HT20/MCS 16
Test channel (MHz)	2.4G: 2412, 2437, 2462, 5.8G: 5745, 5785, 5825, 5.2G: 5180, 5200, 5240
Test Mode	Operating Mode Description
A	DVE adapter

3 Emission Tests Results

3.1 Conducted Emissions

3.1.1 Limit of Conducted Emissions

Conducted Emissions Limit		
Frequency Emission (MHz)	**Quasi-Peak**	**Average**
0.15-0.5	66 - 56 *	56 - 46 *
0.5-5	56	46
5-30	60	50
Note 1: * Decreases with the logarithm of the frequency.		

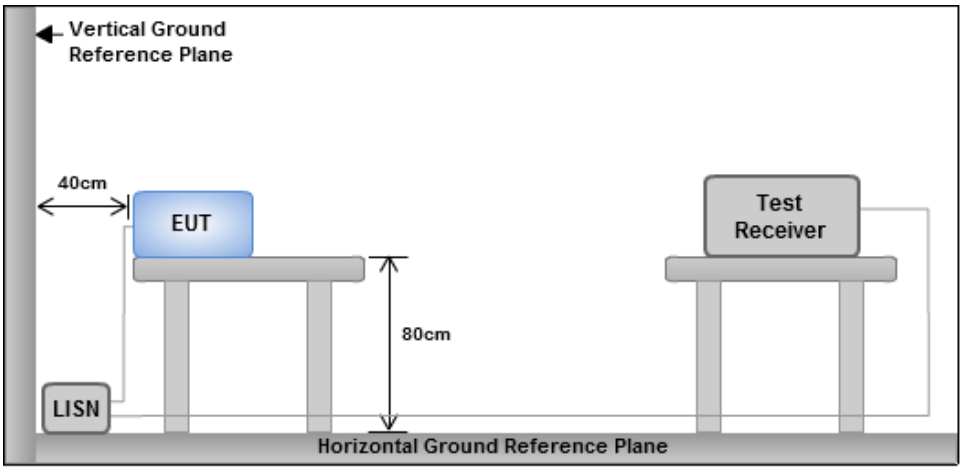
3.1.2 Test Procedures

a. The device is placed on a test table, raised 80 cm above the reference ground plane. The vertical conducting plane is located 40 cm to the rear of the device.

b. The device is connected to line impedance stabilization network (LISN) and other accessories are connected to other LISN. Measured levels of AC power line conducted emission are across the 50 Ω LISN port.

c. AC conducted emission measurements is made over frequency range from 150 kHz to 30 MHz.

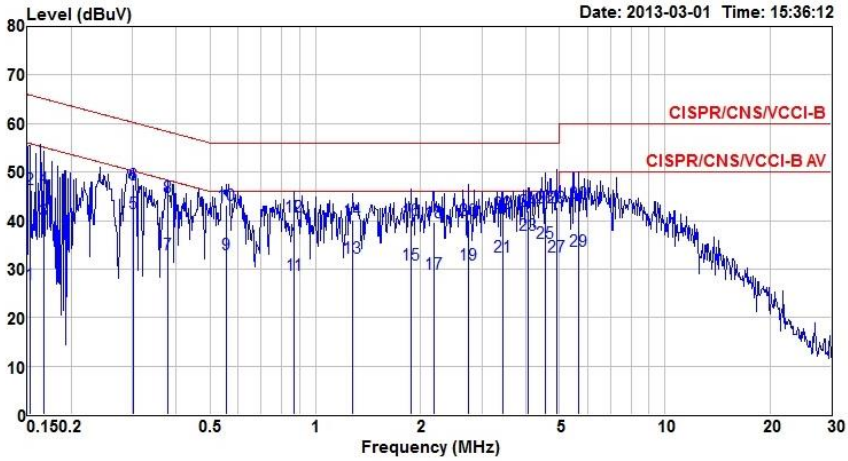
3.1.3 Test Setup



Note: 1. Support units were connected to second LISN.
2. Both of LISNs (AMN) are 80 cm from EUT and at least 80 cm from other units and other metal planes

3.1.4 Test Result of Conducted Emissions_2.4G

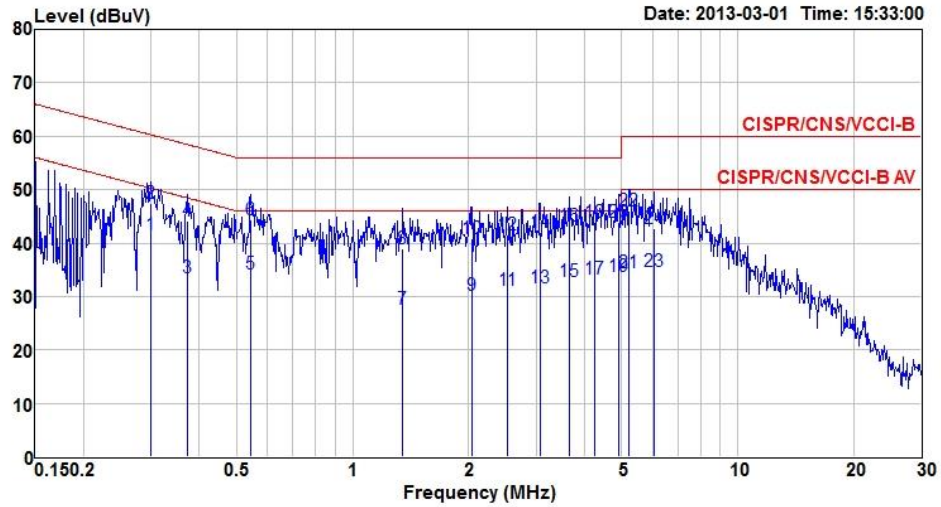
Power Phase	Line	Test Freq. (MHz)	2437
Test Mode	A		



	Freq	Level	Limit Line	Over Limit	Read Level	LISN factor	cable loss	Remark
	MHz	dBuV	dBuV	dB	dBuV	dB	dB	
1	0.152	27.01	55.87	-28.86	26.93	0.03	0.07	Average
2	0.152	46.42	65.87	-19.45	46.34	0.03	0.07	QP
3	0.167	40.02	55.10	-15.08	39.91	0.03	0.10	Average
4	0.167	46.75	65.10	-18.35	46.64	0.03	0.10	QP
5	0.302	41.64	50.19	-8.55	41.54	0.03	0.10	Average
6	0.302	47.48	60.19	-12.71	47.38	0.03	0.10	QP
7	0.377	33.09	48.34	-15.25	33.04	0.03	0.06	Average
8	0.377	44.73	58.34	-13.61	44.68	0.03	0.06	QP
9	0.555	33.03	46.00	-12.97	33.02	0.03	0.05	Average
10	0.555	43.11	56.00	-12.89	43.10	0.03	0.05	QP
11	0.871	28.70	46.00	-17.30	28.73	0.03	0.04	Average
12	0.871	40.73	56.00	-15.27	40.76	0.03	0.04	QP
13	1.282	32.31	46.00	-13.69	32.32	0.04	0.08	Average
14	1.282	40.10	56.00	-15.90	40.11	0.04	0.08	QP
15	1.878	30.84	46.00	-15.16	30.81	0.04	0.15	Average
16	1.878	40.15	56.00	-15.85	40.12	0.04	0.15	QP
17	2.178	29.15	46.00	-16.85	29.09	0.05	0.17	Average
18	2.178	39.74	56.00	-16.26	39.68	0.05	0.17	QP
19	2.736	30.91	46.00	-15.09	30.80	0.05	0.20	Average
20	2.736	40.20	56.00	-15.80	40.09	0.05	0.20	QP
21	3.436	32.49	46.00	-13.51	32.33	0.06	0.22	Average
22	3.436	41.64	56.00	-14.36	41.48	0.06	0.22	QP
23	4.070	37.17	46.00	-8.83	36.97	0.06	0.24	Average
24	4.070	41.99	56.00	-14.01	41.79	0.06	0.24	QP
25	4.549	35.47	46.00	-10.53	35.33	0.06	0.22	Average
26	4.549	42.72	56.00	-13.28	42.58	0.06	0.22	QP
27	4.900	32.48	46.00	-13.52	32.36	0.07	0.21	Average
28	4.900	42.69	56.00	-13.31	42.57	0.07	0.21	QP
29	5.683	33.84	50.00	-16.16	33.79	0.07	0.19	Average
30	5.683	43.61	60.00	-16.39	43.56	0.07	0.19	QP

Note 1: Level (dBuV) = Read Level (dBuV) + LISN Factor (dB) + Cable Loss (dB).
2: Over Limit (dBuV) = Limit Line (dBuV) – Level (dBuV).

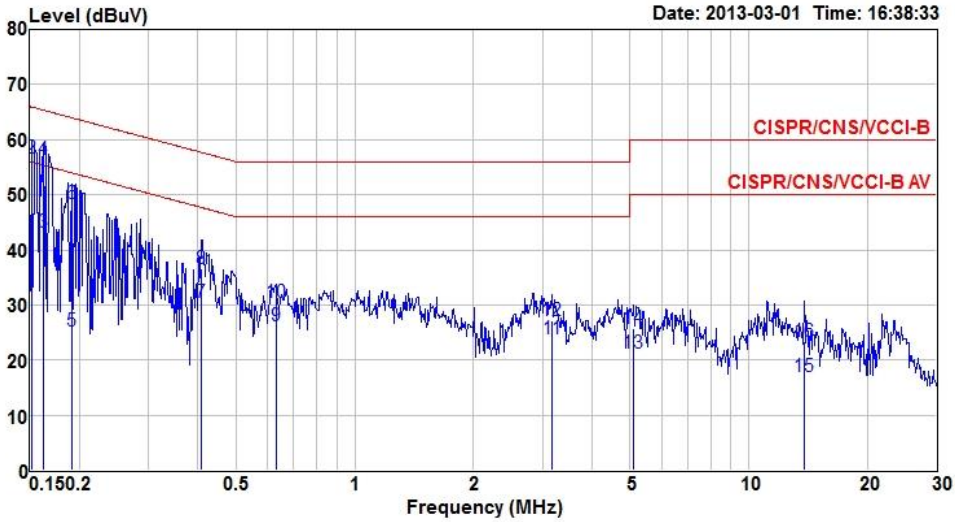
Power Phase	Neutral	Test Freq. (MHz)	2437
Test Mode	A		



	Freq	Level	Limit Line	Over Limit	Read Level	LISN factor	cable loss	Remark
	MHz	dBuV	dBuV	dB	dBuV	dB	dB	
1	0.299	41.62	50.28	-8.66	41.54	0.02	0.10	Average
2	0.299	47.34	60.28	-12.94	47.26	0.02	0.10	QP
3	0.371	33.54	48.47	-14.93	33.51	0.02	0.06	Average
4	0.371	44.04	58.47	-14.43	44.01	0.02	0.06	QP
5	0.544	34.33	46.00	-11.67	34.33	0.02	0.05	Average
6	0.544	44.40	56.00	-11.60	44.40	0.02	0.05	QP
7	1.352	27.60	46.00	-18.40	27.62	0.03	0.09	Average
8	1.352	38.84	56.00	-17.16	38.86	0.03	0.09	QP
9	2.044	30.26	46.00	-15.74	30.23	0.03	0.16	Average
10	2.044	40.90	56.00	-15.10	40.87	0.03	0.16	QP
11	2.527	31.06	46.00	-14.94	30.97	0.04	0.19	Average
12	2.527	41.47	56.00	-14.53	41.38	0.04	0.19	QP
13	3.074	31.52	46.00	-14.48	31.39	0.04	0.21	Average
14	3.074	42.01	56.00	-13.99	41.88	0.04	0.21	QP
15	3.642	32.79	46.00	-13.21	32.61	0.05	0.23	Average
16	3.642	43.28	56.00	-12.72	43.10	0.05	0.23	QP
17	4.247	33.28	46.00	-12.72	33.11	0.05	0.23	Average
18	4.247	44.01	56.00	-11.99	43.84	0.05	0.23	QP
19	4.900	33.78	46.00	-12.22	33.66	0.06	0.21	Average
20	4.900	43.84	56.00	-12.16	43.72	0.06	0.21	QP
21	5.221	34.40	50.00	-15.60	34.31	0.06	0.20	Average
22	5.221	46.01	60.00	-13.99	45.92	0.06	0.20	QP
23	6.056	34.59	50.00	-15.41	34.57	0.06	0.18	Average
24	6.056	42.62	60.00	-17.38	42.60	0.06	0.18	QP

Note 1: Level (dBuV) = Read Level (dBuV) + LISN Factor (dB) + Cable Loss (dB).
2: Over Limit (dBuV) = Limit Line (dBuV) – Level (dBuV).

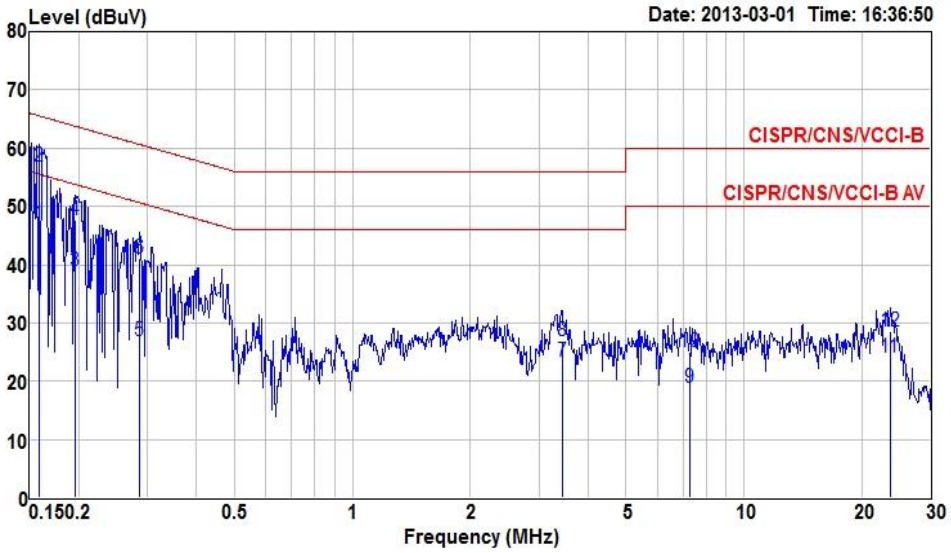
Power Phase	Line	**Test Freq. (MHz)**	2437
Test Mode	B		



	Freq	Level	Limit Line	Over Limit	Read Level	LISN factor	cable loss	Remark
	MHz	dBuV	dBuV	dB	dBuV	dB	dB	
1	0.152	32.83	55.91	-23.08	32.76	0.03	0.06	Average
2	0.152	56.73	65.91	-9.18	56.66	0.03	0.06	QP
3	0.162	43.22	55.38	-12.16	43.12	0.03	0.09	Average
4	0.162	56.51	65.38	-8.87	56.41	0.03	0.09	QP
5	0.191	25.15	53.98	-28.83	24.98	0.03	0.16	Average
6	0.191	48.36	63.98	-15.62	48.19	0.03	0.16	QP
7	0.408	30.43	47.68	-17.25	30.39	0.03	0.05	Average
8	0.408	36.65	57.68	-21.03	36.61	0.03	0.05	QP
9	0.630	26.23	46.00	-19.77	26.22	0.03	0.05	Average
10	0.630	30.54	56.00	-25.46	30.53	0.03	0.05	QP
11	3.173	23.83	46.00	-22.17	23.68	0.06	0.21	Average
12	3.173	27.27	56.00	-28.73	27.12	0.06	0.21	QP
13	5.112	21.35	50.00	-28.65	21.24	0.07	0.21	Average
14	5.112	25.68	60.00	-34.32	25.57	0.07	0.21	QP
15	13.841	17.10	50.00	-32.90	17.61	0.12	0.13	Average
16	13.841	23.32	60.00	-36.68	23.83	0.12	0.13	QP

Note 1: Level (dBuV) = Read Level (dBuV) + LISN Factor (dB) + Cable Loss (dB).
2: Over Limit (dBuV) = Limit Line (dBuV) – Level (dBuV).

Power Phase	Neutral	**Test Freq. (MHz)**	2437
Test Mode	B		

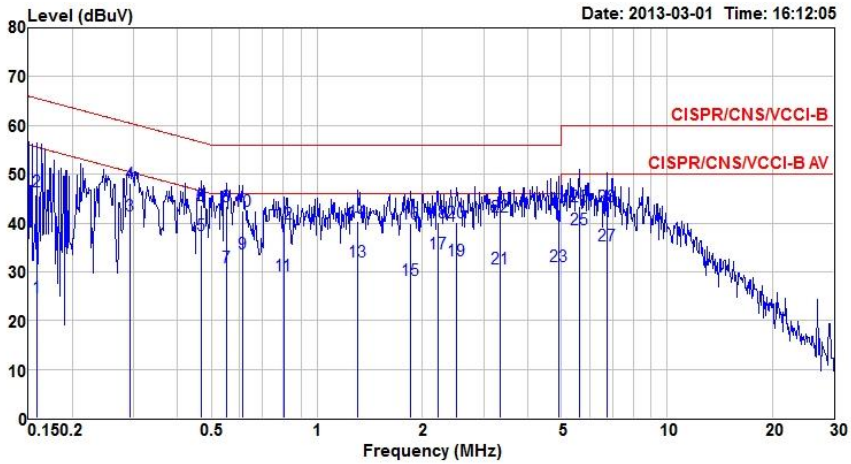


	Freq	Level	Limit Line	Over Limit	Read Level	LISN factor	cable loss	Remark
	MHz	dBuV	dBuV	dB	dBuV	dB	dB	
1	0.158	46.85	55.56	-8.71	46.77	0.02	0.08	Average
2	0.158	56.80	65.56	-8.76	56.72	0.02	0.08	QP
3	0.195	38.91	53.80	-14.89	38.74	0.02	0.17	Average
4	0.195	47.64	63.80	-16.16	47.47	0.02	0.17	QP
5	0.285	26.87	50.68	-23.81	26.78	0.02	0.11	Average
6	0.285	40.99	60.68	-19.69	40.90	0.02	0.11	QP
7	3.436	23.46	46.00	-22.54	23.30	0.05	0.22	Average
8	3.436	26.89	56.00	-29.11	26.73	0.05	0.22	QP
9	7.290	18.88	50.00	-31.12	18.92	0.07	0.16	Average
10	7.290	24.98	60.00	-35.02	25.02	0.07	0.16	QP
11	23.636	23.97	50.00	-26.03	24.66	0.14	0.42	Average
12	23.636	28.58	60.00	-31.42	29.27	0.14	0.42	QP

Note 1: Level (dBuV) = Read Level (dBuV) + LISN Factor (dB) + Cable Loss (dB).
2: Over Limit (dBuV) = Limit Line (dBuV) – Level (dBuV).

3.1.5 Test Result of Conducted Emissions_5.8G

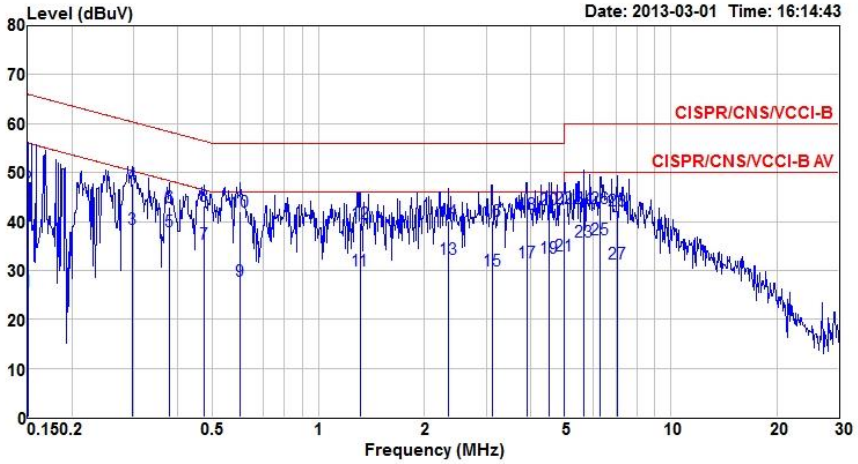
Power Phase	Line	Test Freq. (MHz)	5745
Test Mode	A		



	Freq	Level	Limit Line	Over Limit	Read Level	LISN factor	cable loss	Remark
	MHz	dBuV	dBuV	dB	dBuV	dB	dB	
1	0.158	24.68	55.56	-30.88	24.59	0.03	0.08	Average
2	0.158	46.59	65.56	-18.97	46.50	0.03	0.08	QP
3	0.292	41.47	50.46	-8.99	41.36	0.03	0.11	Average
4	0.292	48.06	60.46	-12.40	47.95	0.03	0.11	QP
5	0.469	37.56	46.54	-8.98	37.53	0.03	0.05	Average
6	0.469	43.63	56.54	-12.91	43.60	0.03	0.05	QP
7	0.552	30.83	46.00	-15.17	30.81	0.03	0.05	Average
8	0.552	43.39	56.00	-12.61	43.37	0.03	0.05	QP
9	0.614	33.77	46.00	-12.23	33.76	0.03	0.05	Average
10	0.614	42.49	56.00	-13.51	42.48	0.03	0.05	QP
11	0.804	29.29	46.00	-16.71	29.31	0.03	0.04	Average
12	0.804	39.92	56.00	-16.08	39.94	0.03	0.04	QP
13	1.310	32.07	46.00	-13.93	32.07	0.04	0.09	Average
14	1.310	40.38	56.00	-15.62	40.38	0.04	0.09	QP
15	1.848	28.26	46.00	-17.74	28.23	0.04	0.15	Average
16	1.848	39.89	56.00	-16.11	39.86	0.04	0.15	QP
17	2.213	33.82	46.00	-12.18	33.76	0.05	0.17	Average
18	2.213	40.22	56.00	-15.78	40.16	0.05	0.17	QP
19	2.513	32.28	46.00	-13.72	32.19	0.05	0.19	Average
20	2.513	40.15	56.00	-15.85	40.06	0.05	0.19	QP
21	3.346	30.65	46.00	-15.35	30.49	0.06	0.22	Average
22	3.346	41.24	56.00	-14.76	41.08	0.06	0.22	QP
23	4.900	31.12	46.00	-14.88	31.00	0.07	0.21	Average
24	4.900	42.71	56.00	-13.29	42.59	0.07	0.21	QP
25	5.623	38.81	50.00	-11.19	38.75	0.07	0.19	Average
26	5.623	43.46	60.00	-16.54	43.40	0.07	0.19	QP
27	6.733	35.51	50.00	-14.49	35.52	0.08	0.17	Average
28	6.733	43.35	60.00	-16.65	43.36	0.08	0.17	QP

Note 1: Level (dBuV) = Read Level (dBuV) + LISN Factor (dB) + Cable Loss (dB).
2: Over Limit (dBuV) = Limit Line (dBuV) – Level (dBuV).

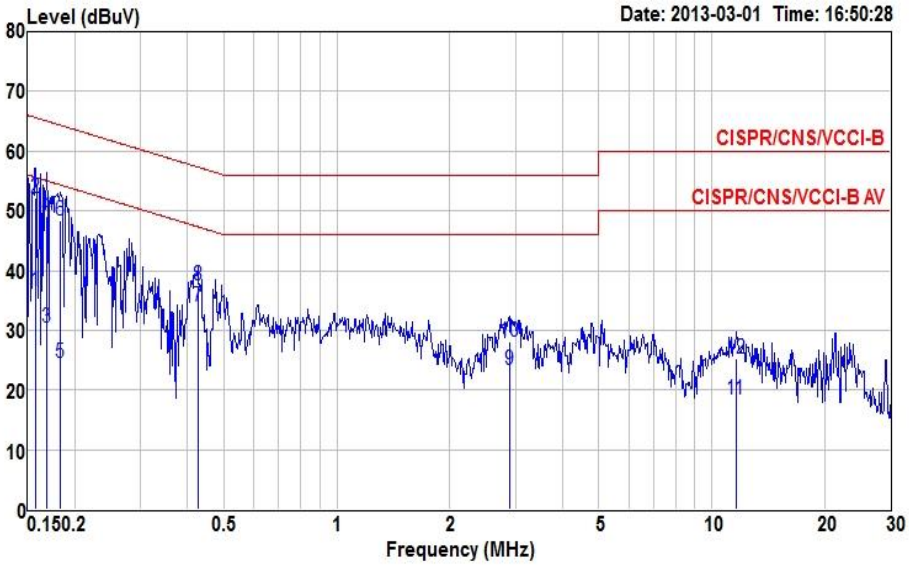
Power Phase	Neutral	Test Freq. (MHz)	5745
Test Mode	A		



	Freq	Level	Limit Line	Over Limit	Read Level	LISN factor	cable loss	Remark
	MHz	dBuV	dBuV	dB	dBuV	dB	dB	
1	0.151	25.77	55.96	-30.19	25.71	0.02	0.06	Average
2	0.151	46.93	65.96	-19.03	46.87	0.02	0.06	QP
3	0.297	38.54	50.32	-11.78	38.45	0.02	0.11	Average
4	0.297	47.67	60.32	-12.65	47.58	0.02	0.11	QP
5	0.377	38.02	48.34	-10.32	37.99	0.02	0.06	Average
6	0.377	42.91	58.34	-15.43	42.88	0.02	0.06	QP
7	0.476	35.41	46.41	-11.00	35.40	0.02	0.05	Average
8	0.476	43.27	56.41	-13.14	43.26	0.02	0.05	QP
9	0.601	27.88	46.00	-18.12	27.89	0.02	0.05	Average
10	0.601	42.07	56.00	-13.93	42.08	0.02	0.05	QP
11	1.317	29.98	46.00	-16.02	30.00	0.03	0.09	Average
12	1.317	39.77	56.00	-16.23	39.79	0.03	0.09	QP
13	2.334	32.42	46.00	-13.58	32.34	0.04	0.18	Average
14	2.334	40.09	56.00	-15.91	40.01	0.04	0.18	QP
15	3.123	29.90	46.00	-16.10	29.77	0.04	0.21	Average
16	3.123	40.12	56.00	-15.88	39.99	0.04	0.21	QP
17	3.901	31.59	46.00	-14.41	31.39	0.05	0.24	Average
18	3.901	41.65	56.00	-14.35	41.45	0.05	0.24	QP
19	4.525	32.57	46.00	-13.43	32.43	0.05	0.22	Average
20	4.525	42.55	56.00	-13.45	42.41	0.05	0.22	QP
21	4.978	33.07	46.00	-12.93	32.96	0.06	0.21	Average
22	4.978	42.62	56.00	-13.38	42.51	0.06	0.21	QP
23	5.683	35.85	50.00	-14.15	35.80	0.06	0.19	Average
24	5.683	42.79	60.00	-17.21	42.74	0.06	0.19	QP
25	6.319	36.36	50.00	-13.64	36.35	0.06	0.18	Average
26	6.319	42.71	60.00	-17.29	42.70	0.06	0.18	QP
27	7.062	31.37	50.00	-18.63	31.40	0.07	0.16	Average
28	7.062	42.24	60.00	-17.76	42.27	0.07	0.16	QP

Note 1: Level (dBuV) = Read Level (dBuV) + LISN Factor (dB) + Cable Loss (dB).
2: Over Limit (dBuV) = Limit Line (dBuV) – Level (dBuV).

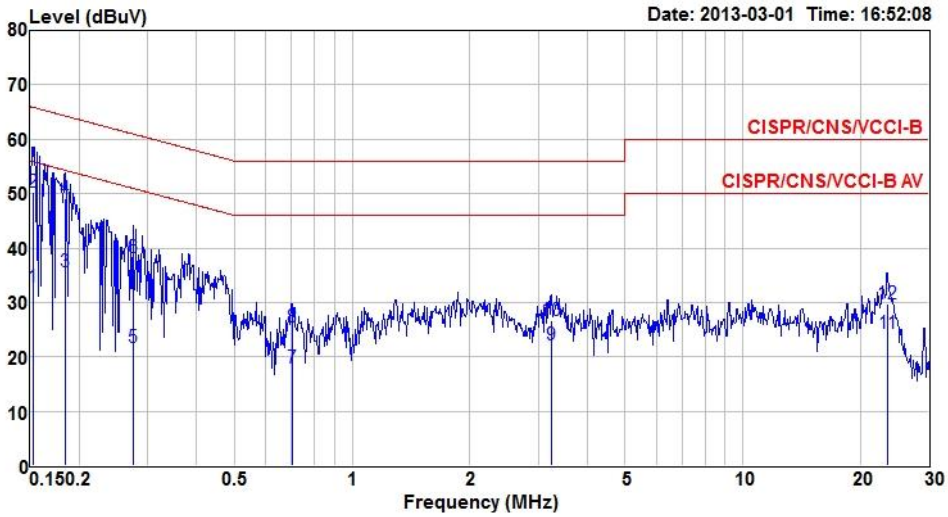
Power Phase	Line	**Test Freq. (MHz)**	5745
Test Mode	B		



	Freq	Level	Limit Line	Over Limit	Read Level	LISN factor	cable loss	Remark
	MHz	dBuV	dBuV	dB	dBuV	dB	dB	
1	0.157	36.68	55.60	-18.92	36.59	0.03	0.08	Average
2	0.157	52.17	65.60	-13.43	52.08	0.03	0.08	QP
3	0.169	30.51	55.03	-24.52	30.39	0.03	0.11	Average
4	0.169	49.05	65.03	-15.98	48.93	0.03	0.11	QP
5	0.183	24.65	54.33	-29.68	24.50	0.03	0.14	Average
6	0.183	48.48	64.33	-15.85	48.33	0.03	0.14	QP
7	0.426	33.92	47.33	-13.41	33.88	0.03	0.05	Average
8	0.426	37.48	57.33	-19.85	37.44	0.03	0.05	QP
9	2.884	23.43	46.00	-22.57	23.31	0.05	0.20	Average
10	2.884	28.11	56.00	-27.89	27.99	0.05	0.20	QP
11	11.621	18.49	50.00	-31.51	18.76	0.16	0.12	Average
12	11.621	25.19	60.00	-34.81	25.46	0.16	0.12	QP

Note 1: Level (dBuV) = Read Level (dBuV) + LISN Factor (dB) + Cable Loss (dB).
2: Over Limit (dBuV) = Limit Line (dBuV) – Level (dBuV).

Power Phase	Neutral	**Test Freq. (MHz)**	5745
Test Mode	B		

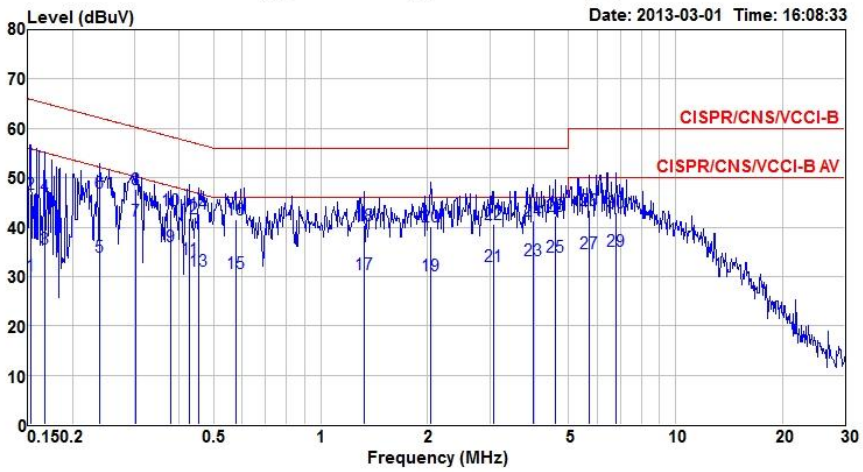


	Freq	Level	Limit Line	Over Limit	Read Level	LISN factor	cable loss	Remark
	MHz	dBuV	dBuV	dB	dBuV	dB	dB	
1	0.152	32.82	55.87	-23.05	32.75	0.02	0.07	Average
2	0.152	50.20	65.87	-15.67	50.13	0.02	0.07	QP
3	0.184	35.67	54.28	-18.61	35.52	0.02	0.15	Average
4	0.184	49.10	64.28	-15.18	48.95	0.02	0.15	QP
5	0.274	21.82	50.98	-29.16	21.71	0.02	0.12	Average
6	0.274	38.32	60.98	-22.66	38.21	0.02	0.12	QP
7	0.701	17.96	46.00	-28.04	17.81	0.20	0.04	Average
8	0.701	25.44	56.00	-30.56	25.29	0.20	0.04	QP
9	3.241	22.09	46.00	-23.91	21.93	0.05	0.22	Average
10	3.241	26.73	56.00	-29.27	26.57	0.05	0.22	QP
11	23.511	24.27	50.00	-25.73	24.98	0.14	0.41	Average
12	23.511	29.70	60.00	-30.30	30.41	0.14	0.41	QP

Note 1: Level (dBuV) = Read Level (dBuV) + LISN Factor (dB) + Cable Loss (dB).
2: Over Limit (dBuV) = Limit Line (dBuV) – Level (dBuV).

3.1.6 Test Result of Conducted Emissions_5.2G

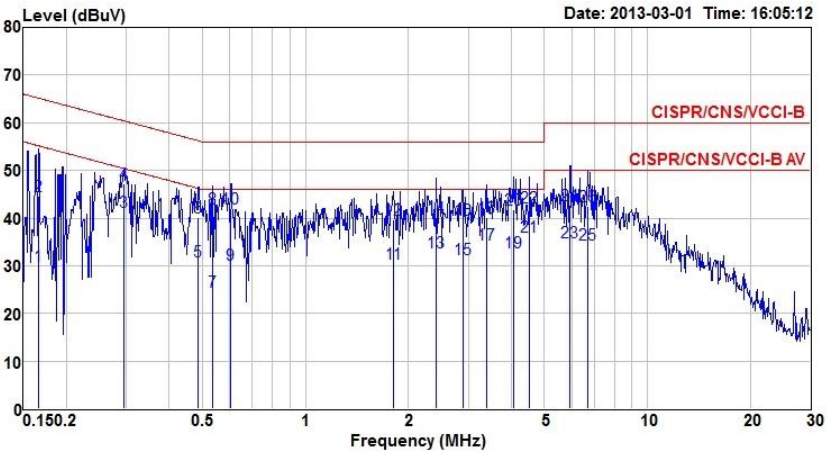
Power Phase	Line	Test Freq. (MHz)	5200
Test Mode	A		



	Freq	Level	Limit Line	Over Limit	Read Level	LISN factor	cable loss	Remark
	MHz	dBuV	dBuV	dB	dBuV	dB	dB	
1	0.152	30.20	55.87	-25.67	30.12	0.03	0.07	Average
2	0.152	46.73	65.87	-19.14	46.65	0.03	0.07	QP
3	0.167	35.72	55.12	-19.40	35.61	0.03	0.10	Average
4	0.167	46.38	65.12	-18.74	46.27	0.03	0.10	QP
5	0.239	34.04	52.13	-18.09	33.89	0.03	0.15	Average
6	0.239	46.92	62.13	-15.21	46.77	0.03	0.15	QP
7	0.302	41.29	50.19	-8.90	41.19	0.03	0.10	Average
8	0.302	47.66	60.19	-12.53	47.56	0.03	0.10	QP
9	0.379	36.23	48.30	-12.07	36.18	0.03	0.06	Average
10	0.379	43.44	58.30	-14.86	43.39	0.03	0.06	QP
11	0.428	33.57	47.29	-13.72	33.54	0.03	0.05	Average
12	0.428	41.75	57.29	-15.54	41.72	0.03	0.05	QP
13	0.454	31.17	46.80	-15.63	31.14	0.03	0.05	Average
14	0.454	42.79	56.80	-14.01	42.76	0.03	0.05	QP
15	0.576	30.74	46.00	-15.26	30.73	0.03	0.05	Average
16	0.576	41.48	56.00	-14.52	41.47	0.03	0.05	QP
17	1.324	30.48	46.00	-15.52	30.48	0.04	0.09	Average
18	1.324	40.44	56.00	-15.56	40.44	0.04	0.09	QP
19	2.044	30.26	46.00	-15.74	30.22	0.05	0.16	Average
20	2.044	40.10	56.00	-15.90	40.06	0.05	0.16	QP
21	3.074	32.04	46.00	-13.96	31.91	0.05	0.21	Average
22	3.074	40.61	56.00	-15.39	40.48	0.05	0.21	QP
23	3.985	33.21	46.00	-12.79	33.01	0.06	0.24	Average
24	3.985	41.29	56.00	-14.71	41.09	0.06	0.24	QP
25	4.598	33.89	46.00	-12.11	33.75	0.06	0.22	Average
26	4.598	42.17	56.00	-13.83	42.03	0.06	0.22	QP
27	5.713	34.81	50.00	-15.19	34.76	0.07	0.19	Average
28	5.713	43.43	60.00	-16.57	43.38	0.07	0.19	QP

Note 1: Level (dBuV) = Read Level (dBuV) + LISN Factor (dB) + Cable Loss (dB).
2: Over Limit (dBuV) = Limit Line (dBuV) – Level (dBuV).

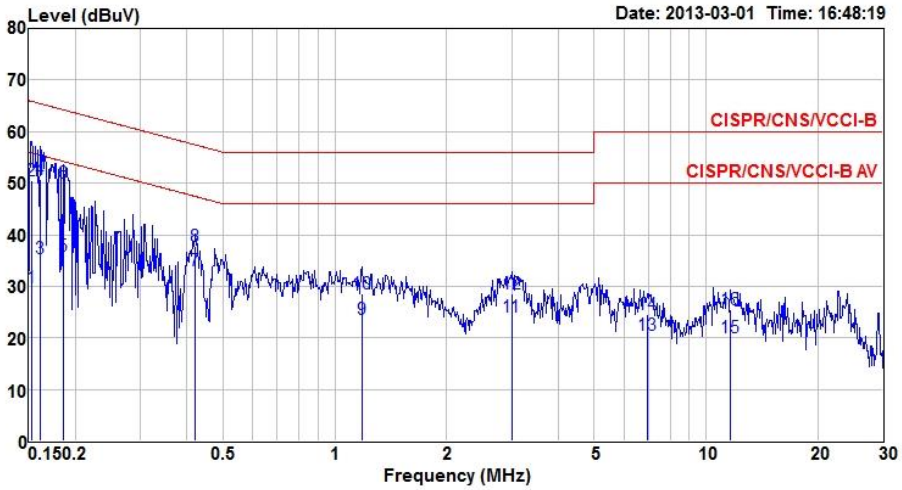
Power Phase	Neutral	**Test Freq. (MHz)**	5200
Test Mode	A		



	Freq	Level	Limit Line	Over Limit	Read Level	LISN factor	cable loss	Remark
	MHz	dBuV	dBuV	dB	dBuV	dB	dB	
1	0.166	30.09	55.16	-25.07	29.99	0.02	0.10	Average
2	0.166	44.54	65.16	-20.62	44.44	0.02	0.10	QP
3	0.294	41.34	50.41	-9.07	41.25	0.02	0.11	Average
4	0.294	47.26	60.41	-13.15	47.17	0.02	0.11	QP
5	0.486	30.88	46.23	-15.35	30.87	0.02	0.05	Average
6	0.486	40.13	56.23	-16.10	40.12	0.02	0.05	QP
7	0.535	24.64	46.00	-21.36	24.64	0.02	0.05	Average
8	0.535	41.92	56.00	-14.08	41.92	0.02	0.05	QP
9	0.604	30.28	46.00	-15.72	30.29	0.02	0.05	Average
10	0.604	42.09	56.00	-13.91	42.10	0.02	0.05	QP
11	1.810	30.34	46.00	-15.66	30.32	0.03	0.14	Average
12	1.810	39.60	56.00	-16.40	39.58	0.03	0.14	QP
13	2.409	32.86	46.00	-13.14	32.78	0.04	0.18	Average
14	2.409	40.19	56.00	-15.81	40.11	0.04	0.18	QP
15	2.884	31.34	46.00	-14.66	31.22	0.04	0.20	Average
16	2.884	39.75	56.00	-16.25	39.63	0.04	0.20	QP
17	3.399	34.43	46.00	-11.57	34.27	0.05	0.22	Average
18	3.399	40.11	56.00	-15.89	39.95	0.05	0.22	QP
19	4.049	32.82	46.00	-13.18	32.62	0.05	0.24	Average
20	4.049	41.78	56.00	-14.22	41.58	0.05	0.24	QP
21	4.525	36.15	46.00	-9.85	36.01	0.05	0.22	Average
22	4.525	42.25	56.00	-13.75	42.11	0.05	0.22	QP
23	5.929	34.94	50.00	-15.06	34.91	0.06	0.18	Average
24	5.929	42.76	60.00	-17.24	42.73	0.06	0.18	QP
25	6.698	34.55	50.00	-15.45	34.56	0.07	0.17	Average
26	6.698	42.38	60.00	-17.62	42.39	0.07	0.17	QP
29	6.805	35.15	50.00	-14.85	35.17	0.08	0.16	Average
30	6.805	42.84	60.00	-17.16	42.86	0.08	0.16	QP

Note 1: Level (dBuV) = Read Level (dBuV) + LISN Factor (dB) + Cable Loss (dB).
2: Over Limit (dBuV) = Limit Line (dBuV) – Level (dBuV).

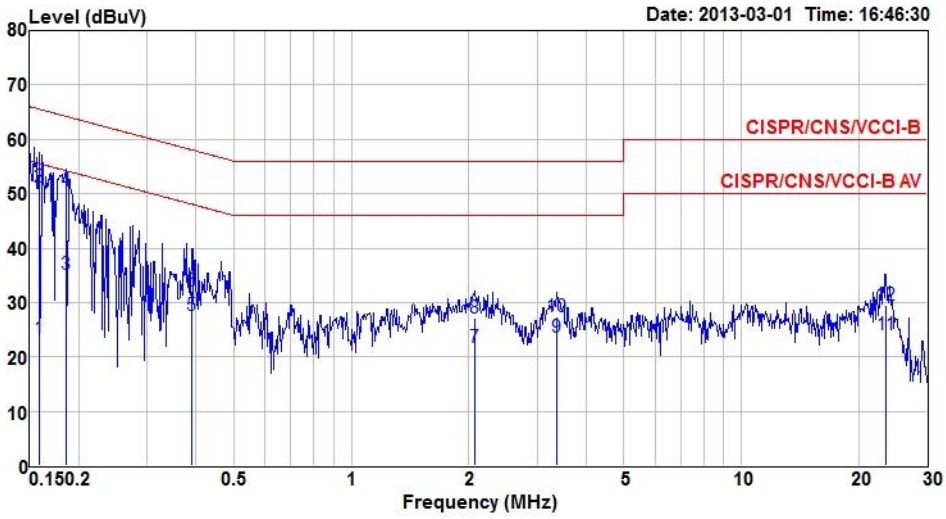
Power Phase	Line	**Test Freq. (MHz)**	5200
Test Mode	B		



	Freq	Level	Limit Line	Over Limit	Read Level	LISN factor	cable loss	Remark
	MHz	dBuV	dBuV	dB	dBuV	dB	dB	
1	0.152	29.82	55.87	-26.05	29.74	0.03	0.07	Average
2	0.152	50.62	65.87	-15.25	50.54	0.03	0.07	QP
3	0.161	35.42	55.43	-20.01	35.32	0.03	0.09	Average
4	0.161	50.71	65.43	-14.72	50.61	0.03	0.09	QP
5	0.185	35.87	54.24	-18.37	35.71	0.03	0.15	Average
6	0.185	50.08	64.24	-14.16	49.92	0.03	0.15	QP
7	0.421	33.01	47.42	-14.41	32.97	0.03	0.05	Average
8	0.421	37.76	57.42	-19.66	37.72	0.03	0.05	QP
9	1.184	23.49	46.00	-22.51	23.50	0.04	0.07	Average
10	1.184	28.53	56.00	-27.47	28.54	0.04	0.07	QP
11	2.993	23.97	46.00	-22.03	23.84	0.05	0.21	Average
12	2.993	28.52	56.00	-27.48	28.39	0.05	0.21	QP
13	6.951	20.64	50.00	-29.36	20.67	0.08	0.16	Average
14	6.951	24.56	60.00	-35.44	24.59	0.08	0.16	QP
15	11.621	19.99	50.00	-30.01	20.26	0.16	0.12	Average
16	11.621	25.39	60.00	-34.61	25.66	0.16	0.12	QP

Note 1: Level (dBuV) = Read Level (dBuV) + LISN Factor (dB) + Cable Loss (dB).
2: Over Limit (dBuV) = Limit Line (dBuV) – Level (dBuV).

Power Phase	Neutral	**Test Freq. (MHz)**	5200
Test Mode	B		



	Freq	Level	Limit Line	Over Limit	Read Level	LISN factor	cable loss	Remark
	MHz	dBuV	dBuV	dB	dBuV	dB	dB	
1	0.159	23.42	55.52	-32.10	23.34	0.02	0.08	Average
2	0.159	51.14	65.52	-14.38	51.06	0.02	0.08	QP
3	0.185	35.06	54.24	-19.18	34.91	0.02	0.15	Average
4	0.185	50.54	64.24	-13.70	50.39	0.02	0.15	QP
5	0.389	27.51	48.08	-20.57	27.49	0.02	0.05	Average
6	0.389	32.00	58.08	-26.08	31.98	0.02	0.05	QP
7	2.077	21.67	46.00	-24.33	21.64	0.03	0.16	Average
8	2.077	27.12	56.00	-28.88	27.09	0.03	0.16	QP
9	3.364	23.65	46.00	-22.35	23.49	0.05	0.22	Average
10	3.364	27.50	56.00	-28.50	27.34	0.05	0.22	QP
11	23.511	24.19	50.00	-25.81	24.90	0.14	0.41	Average
12	23.511	29.60	60.00	-30.40	30.31	0.14	0.41	QP

Note 1: Level (dBuV) = Read Level (dBuV) + LISN Factor (dB) + Cable Loss (dB).
2: Over Limit (dBuV) = Limit Line (dBuV) – Level (dBuV).

3.2 Radiated Emissions

3.2.1 Limit of Radiated Emissions

According to FCC Part 15, Subpart B §15.109, the field strength of radiated emissions from unintentional radiators at a distance of 3 meters shall not exceed the following values:

Frequency of Emission (MHz)	Field Strength (uV/m)	Field Strength (dBuV/m)	Measure Distance (m)
30 - 88	100	40	3
88 - 216	150	43.5	3
216 - 960	200	46	3
Above 960	500	54	3

Highest frequency generated or used in the device or on which the device operates or tunes (MHz)	Upper frequency of measurement range (MHz)
Below 1.705	30
1.705-108	1000
108-500	2000
500-1000	5000
Above 1000	5th harmonic of the highest frequency or 40 GHz, whichever is lower

Note: According to FCC Part 15, Subpart B §15.33: For an unintentional radiator is shown in the table above.

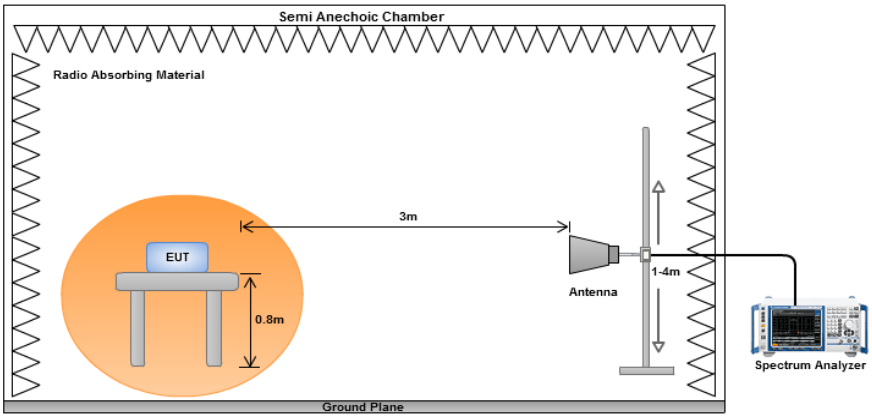
3.2.2 Test Procedures

1. Measurement is made at a semi-anechoic chamber that incorporates a turntable allowing a EUT rotation of 360°. A continuously-rotating, remotely-controlled turntable is installed at the test site to support the EUT and facilitate determination of the direction of maximum radiation for each EUT emission frequency. The EUT is placed at a height of 0.8 m test table above the ground plane.
2. Measurement is made with the antenna positioned in both the horizontal and vertical planes of polarization. The measurement antenna is varied in height (1m ~ 4m) above the reference ground plane to obtain the maximum signal strength. Distance between EUT and antenna is 3 m.
3. This investigation is performed with the EUT rotated 360°, the antenna height scanned between 1 m and 4 m, and the antenna rotated to repeat the measurements for both the horizontal and vertical antenna polarizations.

Note:

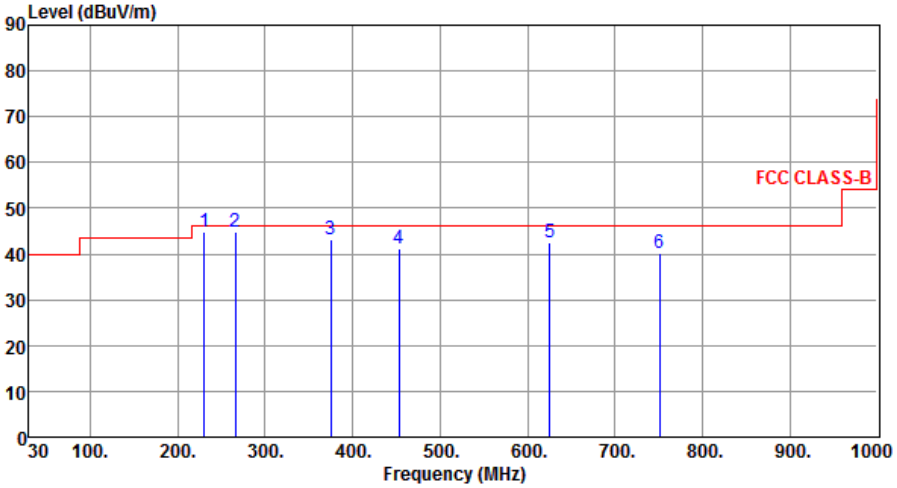
1. 120kHz measurement bandwidth of test receiver and Quasi-peak detector is for radiated emission below 1GHz.
2. RBW=1MHz, VBW=3MHz and Peak detector is for peak measured value of radiated emission above 1GHz.
3. RBW=1MHz, VBW=3MHz and RMS detector is for average measured value of radiated emission above 1GHz.

3.2.3 Test Setup



3.2.4 Radiated Emissions (Below 1GHz)_2.4G

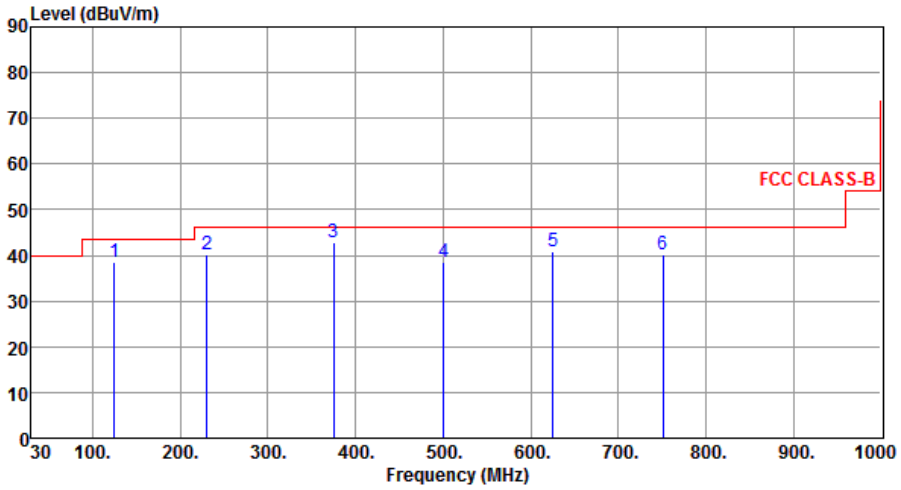
Polarization	Horizontal	Test Freq. (MHz)	2437
Test Mode	A		



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	230.79	44.81	46.00	-1.19	63.60	-18.79	QP	----------	
2	265.71	44.72	46.00	-1.28	62.00	-17.28	QP	----------	
3	375.32	43.05	46.00	-2.95	57.32	-14.27	QP	----------	
4	452.92	41.15	46.00	-4.85	53.55	-12.40	Peak	----------	
5	625.58	42.50	46.00	-3.50	51.87	-9.37	Peak	----------	
6	750.71	40.10	46.00	-5.90	47.31	-7.21	Peak	----------	

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).

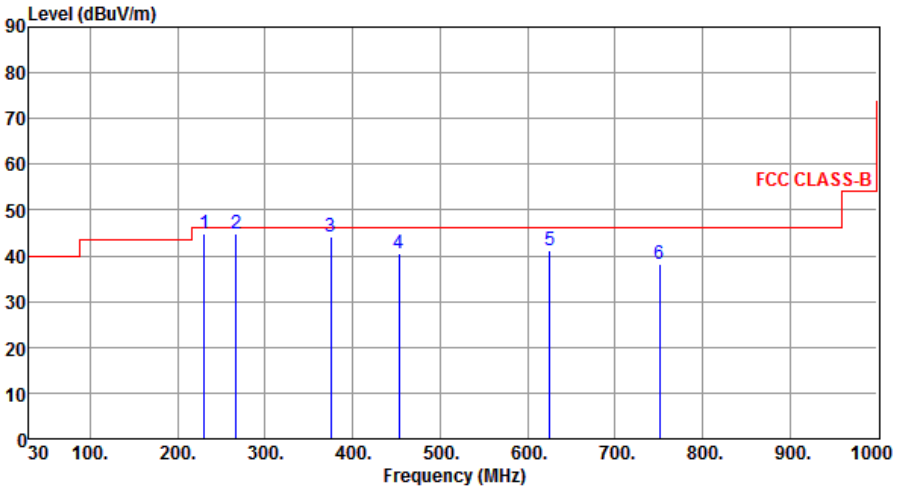
Polarization	Vertical	**Test Freq. (MHz)**	2437
Test Mode	A		



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	125.06	38.49	43.50	-5.01	57.11	-18.62	Peak	----------	
2	230.79	40.15	46.00	-5.85	58.94	-18.79	Peak	----------	
3	375.32	42.81	46.00	-3.19	57.08	-14.27	Peak	----------	
4	500.45	38.38	46.00	-7.62	49.94	-11.56	Peak	----------	
5	625.58	41.01	46.00	-4.99	50.38	-9.37	Peak	----------	
6	750.71	40.17	46.00	-5.83	47.38	-7.21	Peak	----------	

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).

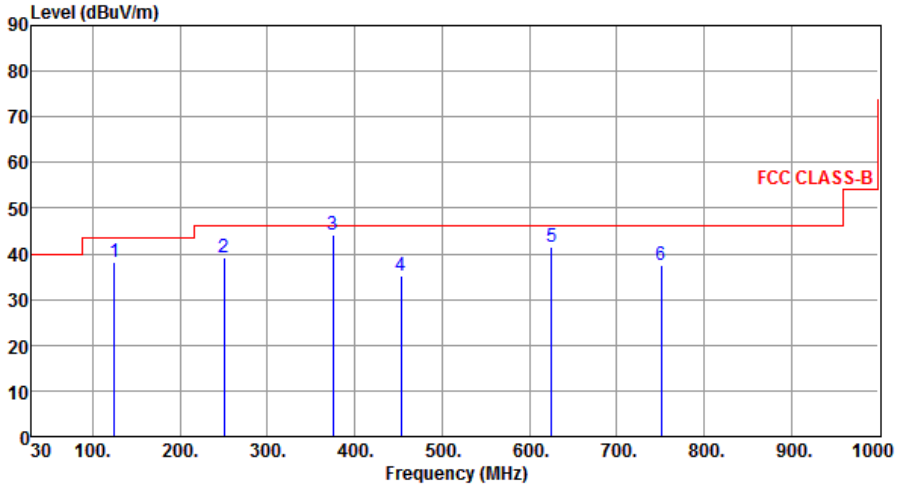
Polarization	Horizontal	**Test Freq. (MHz)**	2437
Test Mode	B		



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	230.79	44.83	46.00	-1.17	63.62	-18.79	QP	----------	
2	266.68	44.68	46.00	-1.32	61.92	-17.24	QP	----------	
3	375.32	44.25	46.00	-1.75	58.52	-14.27	QP	----------	
4	452.92	40.45	46.00	-5.55	52.85	-12.40	Peak	----------	
5	625.58	41.17	46.00	-4.83	50.54	-9.37	Peak	----------	
6	750.71	38.20	46.00	-7.80	45.41	-7.21	Peak	----------	

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).

Polarization	Vertical	**Test Freq. (MHz)**	2437
Test Mode	B		

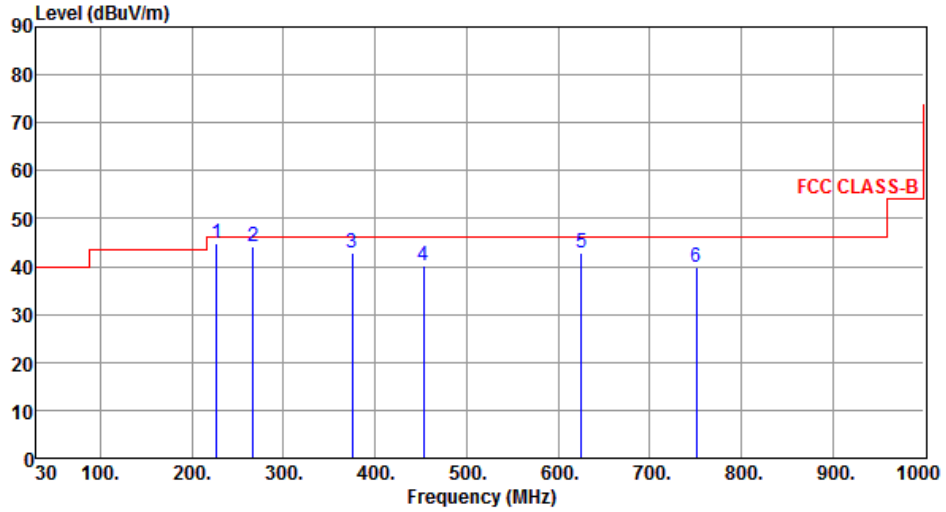


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	125.06	38.15	43.50	-5.35	56.77	-18.62	Peak		
2	250.19	39.12	46.00	-6.88	56.99	-17.87	Peak		
3	375.32	44.26	46.00	-1.74	58.53	-14.27	QP		
4	452.92	35.33	46.00	-10.67	47.73	-12.40	Peak		
5	625.58	41.43	46.00	-4.57	50.80	-9.37	Peak		
6	750.71	37.53	46.00	-8.47	44.74	-7.21	Peak		

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).

3.2.5 Radiated Emissions (Below 1GHz)_5.8G

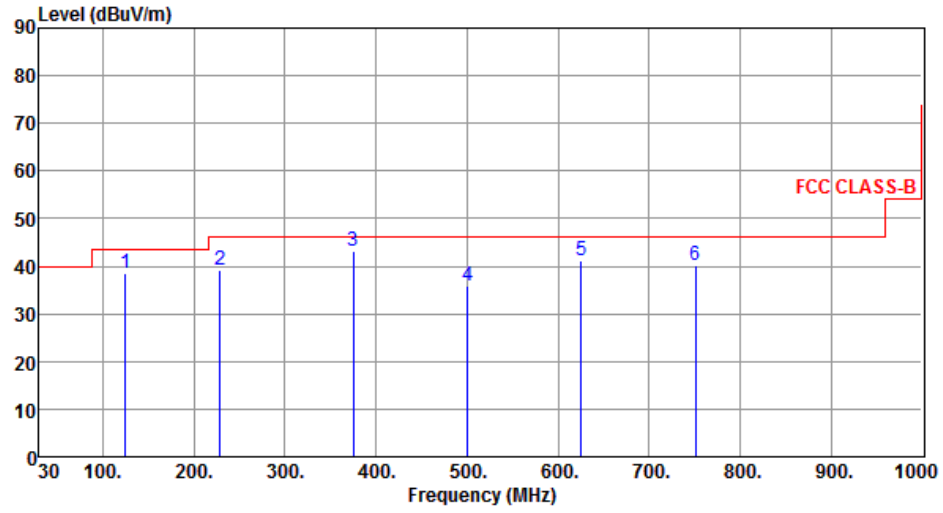
Polarization	Horizontal	Test Freq. (MHz)	5745
Test Mode	A		



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	226.91	44.83	46.00	-1.17	63.84	-19.01	QP	----------	
2	266.68	44.20	46.00	-1.80	61.44	-17.24	QP	----------	
3	375.32	42.96	46.00	-3.04	57.23	-14.27	QP	----------	
4	452.92	40.15	46.00	-5.85	52.55	-12.40	Peak	----------	
5	625.58	42.84	46.00	-3.16	52.21	-9.37	QP	----------	
6	750.71	39.81	46.00	-6.19	47.02	-7.21	Peak	----------	

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).

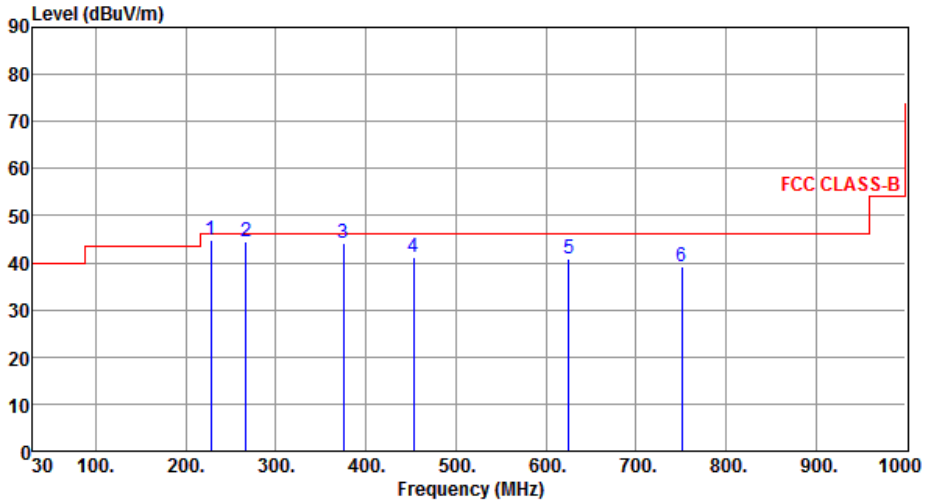
Polarization	Vertical	Test Freq. (MHz)	5745
Test Mode	A		



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	125.06	38.38	43.50	-5.12	57.00	-18.62	Peak	----------	
2	228.85	39.24	46.00	-6.76	58.15	-18.91	Peak	----------	
3	375.32	43.24	46.00	-2.76	57.51	-14.27	QP	----------	
4	500.45	35.82	46.00	-10.18	47.38	-11.56	Peak	----------	
5	625.58	41.33	46.00	-4.67	50.70	-9.37	Peak	----------	
6	750.71	40.06	46.00	-5.94	47.27	-7.21	Peak	----------	

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).

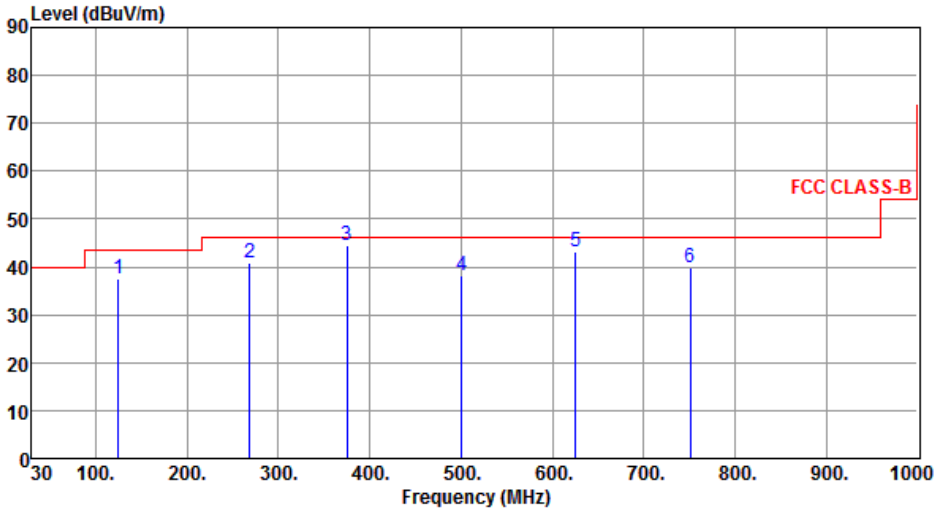
Polarization	Horizontal	Test Freq. (MHz)	5745
Test Mode	B		



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	227.88	44.88	46.00	-1.12	63.85	-18.97	QP	----------	
2	266.68	44.35	46.00	-1.65	61.59	-17.24	QP	----------	
3	375.32	44.21	46.00	-1.79	58.48	-14.27	QP	----------	
4	452.92	41.17	46.00	-4.83	53.57	-12.40	Peak	----------	
5	625.58	40.77	46.00	-5.23	50.14	-9.37	Peak	----------	
6	750.71	39.13	46.00	-6.87	46.34	-7.21	Peak	----------	

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).

Polarization	Vertical	Test Freq. (MHz)	5745
Test Mode	B		

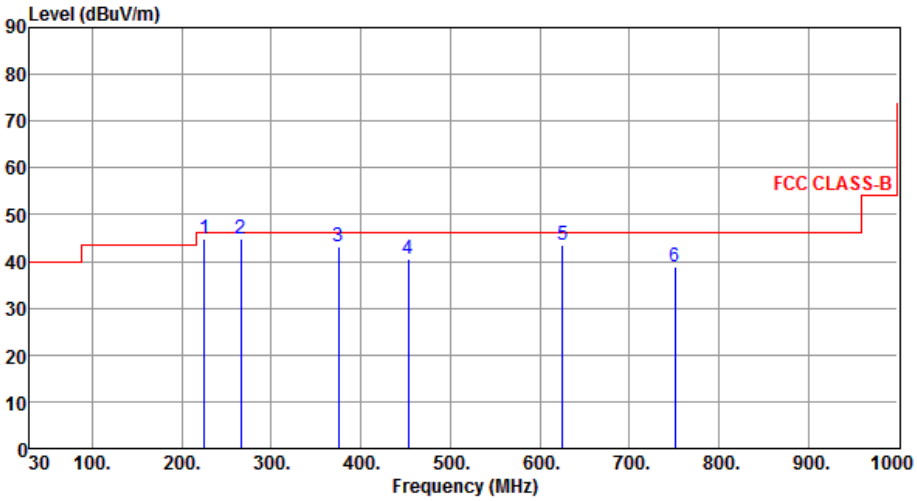


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	125.06	37.37	43.50	-6.13	55.99	-18.62	Peak	----------	
2	268.62	40.81	46.00	-5.19	57.95	-17.14	Peak	----------	
3	375.32	44.46	46.00	-1.54	58.73	-14.27	QP	----------	
4	500.45	38.07	46.00	-7.93	49.63	-11.56	Peak	----------	
5	625.58	43.06	46.00	-2.94	52.43	-9.37	QP	----------	
6	750.71	39.79	46.00	-6.21	47.00	-7.21	Peak	----------	

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).

3.2.6 Radiated Emissions (Below 1GHz)_5.2G

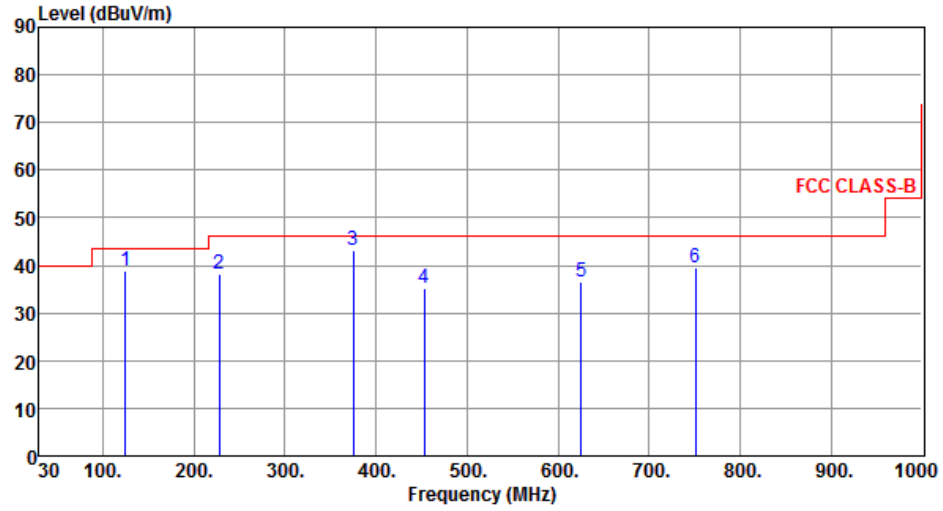
Polarization	Horizontal	Test Freq. (MHz)	5200
Test Mode	A		



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	224.85	44.85	46.00	-1.15	63.98	-19.13	QP	----------	
2	265.71	44.81	46.00	-1.19	62.09	-17.28	QP	----------	
3	375.32	43.14	46.00	-2.86	57.41	-14.27	QP	----------	
4	452.92	40.55	46.00	-5.45	52.95	-12.40	Peak	----------	
5	625.58	43.52	46.00	-2.48	52.89	-9.37	QP	----------	
6	750.71	38.87	46.00	-7.13	46.08	-7.21	Peak	----------	

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).

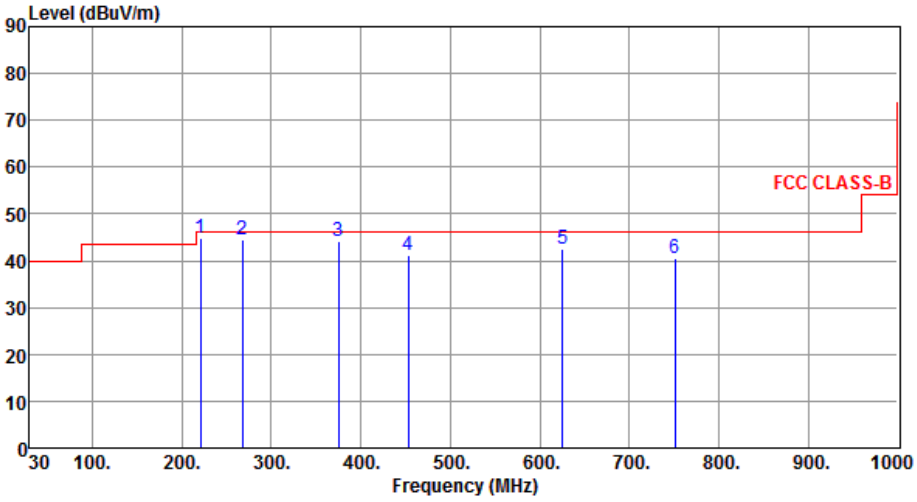
Polarization	Vertical	**Test Freq. (MHz)**	5200
Test Mode	A		



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	125.06	38.72	43.50	-4.78	57.34	-18.62	Peak	----------	
2	227.88	38.20	46.00	-7.80	57.17	-18.97	Peak	----------	
3	375.32	43.17	46.00	-2.83	57.44	-14.27	QP	----------	
4	452.92	35.19	46.00	-10.81	47.59	-12.40	Peak	----------	
5	625.58	36.64	46.00	-9.36	46.01	-9.37	Peak	----------	
6	750.71	39.68	46.00	-6.32	46.89	-7.21	Peak	----------	

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).

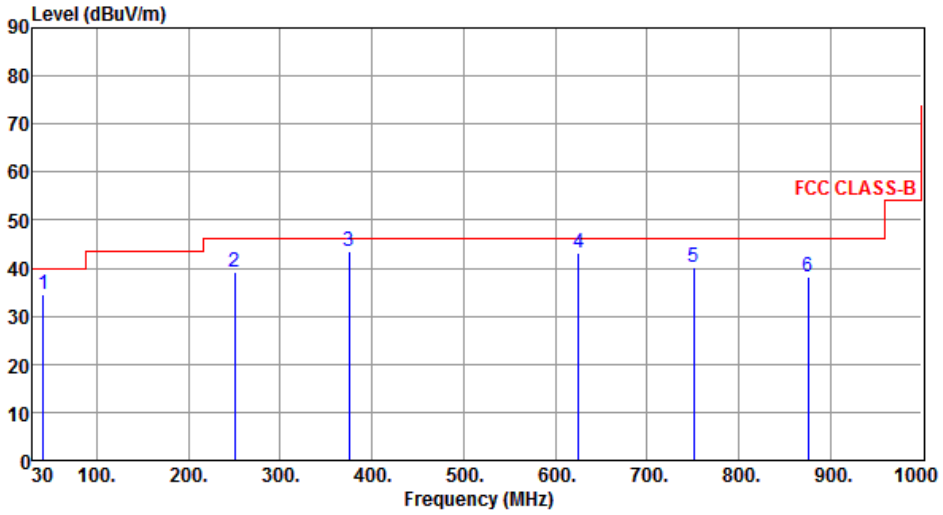
Polarization	Horizontal	**Test Freq. (MHz)**	5200
Test Mode	B		



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	221.09	44.84	46.00	-1.16	64.17	-19.33	QP	----------	
2	267.65	44.58	46.00	-1.42	61.77	-17.19	QP	----------	
3	375.32	44.31	46.00	-1.69	58.58	-14.27	QP	----------	
4	452.92	41.02	46.00	-4.98	53.42	-12.40	Peak	----------	
5	625.58	42.57	46.00	-3.43	51.94	-9.37	Peak	----------	
6	750.71	40.36	46.00	-5.64	47.57	-7.21	Peak	----------	

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).

Polarization	Vertical	**Test Freq. (MHz)**	5200
Test Mode	B		

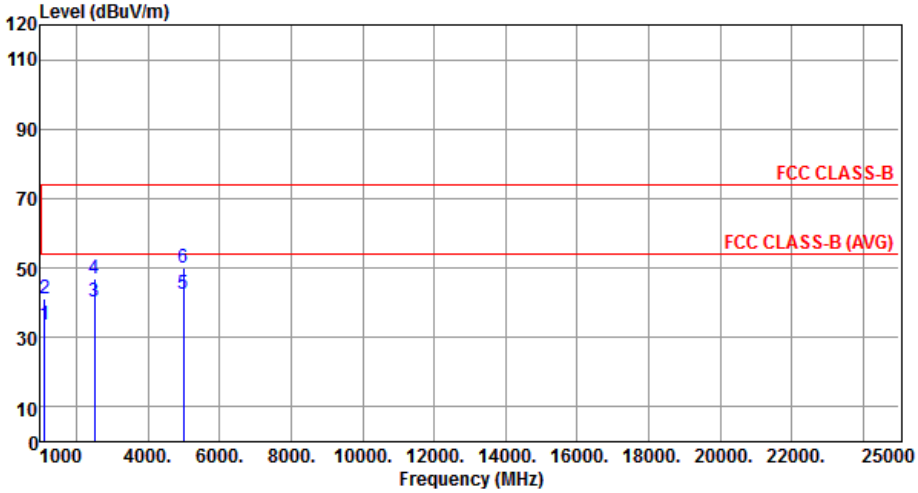


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	41.64	34.55	40.00	-5.45	51.43	-16.88	QP	----------	
2	250.19	39.16	46.00	-6.84	57.03	-17.87	Peak	----------	
3	375.32	43.67	46.00	-2.33	57.94	-14.27	QP	----------	
4	625.58	43.05	46.00	-2.95	52.42	-9.37	QP	----------	
5	750.71	40.09	46.00	-5.91	47.30	-7.21	Peak	----------	
6	875.84	38.26	46.00	-7.74	44.08	-5.82	Peak	----------	

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).

3.2.7 Radiated Emissions (Above 1GHz)_2.4G

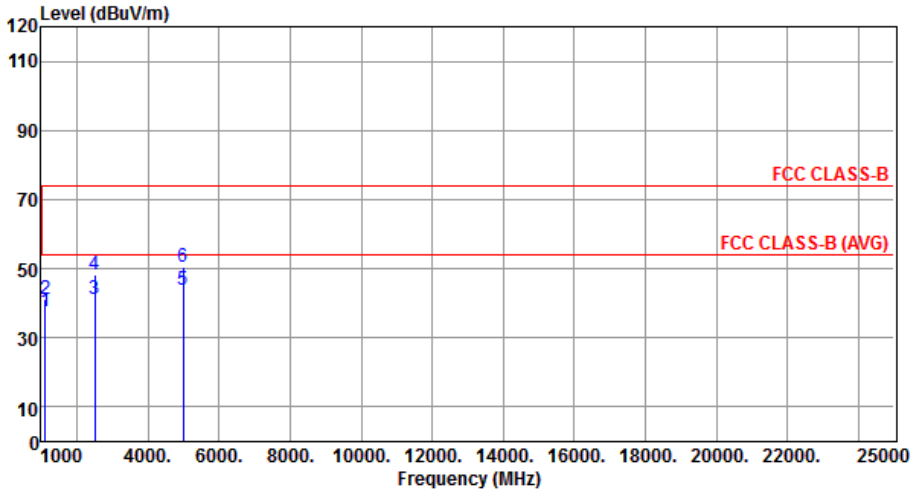
Polarization	Horizontal	**Test Freq. (MHz)**	2412
Test Mode	A		



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1125.00	33.83	54.00	-20.17	42.60	-8.77	Average		
2	1125.00	41.36	74.00	-32.64	50.13	-8.77	Peak		
3	2500.00	40.13	54.00	-13.87	42.89	-2.76	Average		
4	2500.00	46.85	74.00	-27.15	49.61	-2.76	Peak		
5	5000.00	42.50	54.00	-11.50	37.89	4.61	Average		
6	5000.00	49.82	74.00	-24.18	45.21	4.61	Peak		

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).

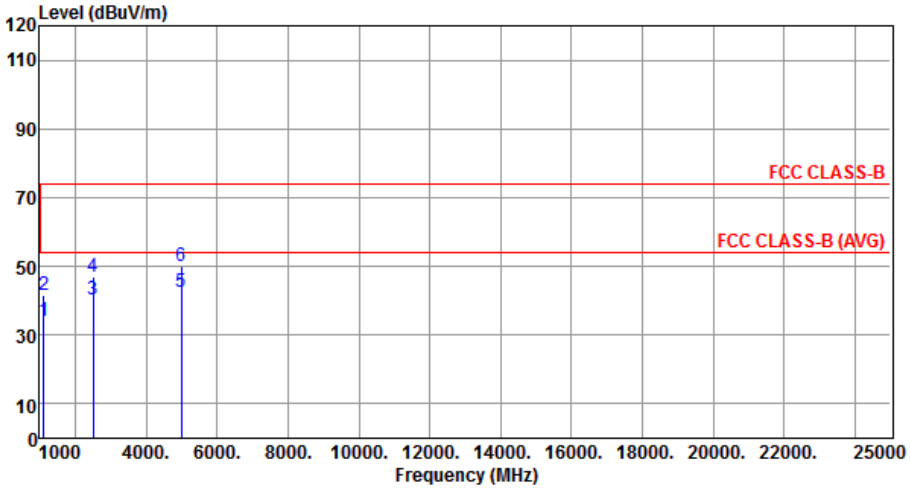
Polarization	Vertical	**Test Freq. (MHz)**	2412
Test Mode	A		



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1125.00	37.48	54.00	-16.52	46.25	-8.77	Average	----------	
2	1125.00	41.26	74.00	-32.74	50.03	-8.77	Peak	----------	
3	2500.00	41.09	54.00	-12.91	43.85	-2.76	Average	----------	
4	2500.00	48.44	74.00	-25.56	51.20	-2.76	Peak	----------	
5	5000.00	43.90	54.00	-10.10	39.29	4.61	Average	----------	
6	5000.00	50.32	74.00	-23.68	45.71	4.61	Peak	----------	

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).

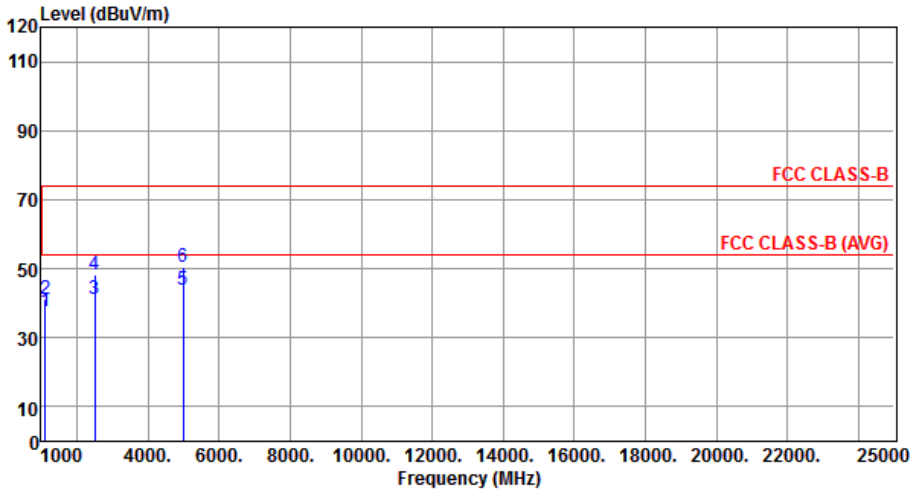
Polarization	Horizontal	**Test Freq. (MHz)**	2437
Test Mode	A		



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1125.00	33.89	54.00	-20.11	42.66	-8.77	Average	----------	
2	1125.00	41.46	74.00	-32.54	50.23	-8.77	Peak	----------	
3	2500.00	40.25	54.00	-13.75	43.01	-2.76	Average	----------	
4	2500.00	46.72	74.00	-27.28	49.48	-2.76	Peak	----------	
5	5000.00	42.53	54.00	-11.47	37.92	4.61	Average	----------	
6	5000.00	49.87	74.00	-24.13	45.26	4.61	Peak	----------	

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).

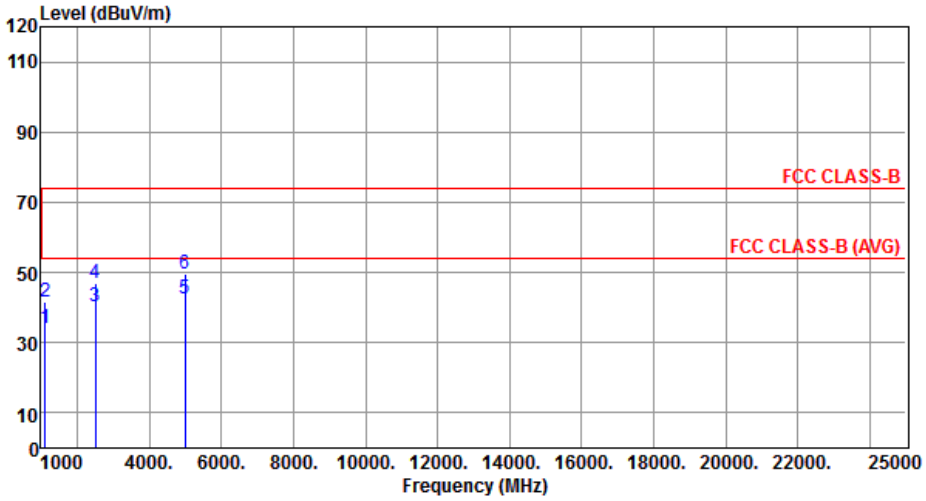
Polarization	Vertical	**Test Freq. (MHz)**	2437
Test Mode	A		



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1125.00	37.42	54.00	-16.58	46.19	-8.77	Average	----------	
2	1125.00	41.15	74.00	-32.85	49.92	-8.77	Peak	----------	
3	2500.00	41.25	54.00	-12.75	44.01	-2.76	Average	----------	
4	2500.00	48.37	74.00	-25.63	51.13	-2.76	Peak	----------	
5	5000.00	43.95	54.00	-10.05	39.34	4.61	Average	----------	
6	5000.00	50.26	74.00	-23.74	45.65	4.61	Peak	----------	

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).

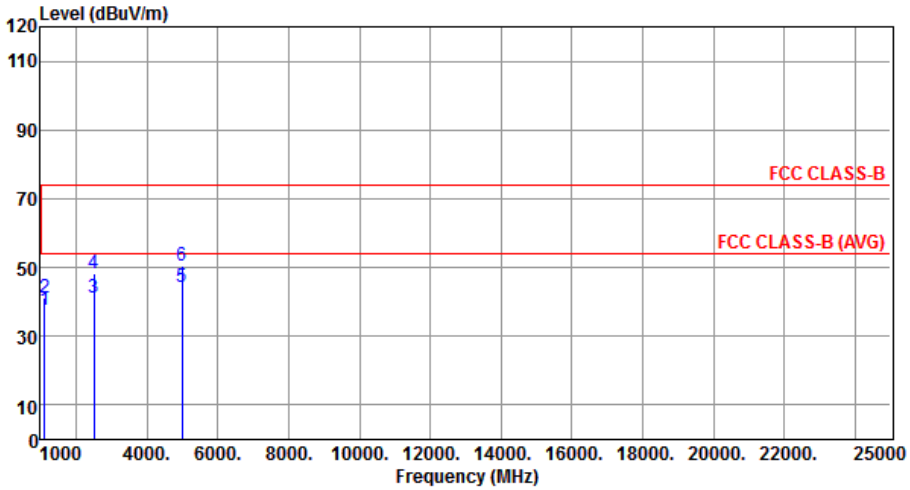
Polarization	Horizontal	**Test Freq. (MHz)**	2462
Test Mode	A		



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1125.00	33.89	54.00	-20.11	42.66	-8.77	Average	----------	
2	1125.00	41.42	74.00	-32.58	50.19	-8.77	Peak	----------	
3	2500.00	40.30	54.00	-13.70	43.06	-2.76	Average	----------	
4	2500.00	46.92	74.00	-27.08	49.68	-2.76	Peak	----------	
5	5000.00	42.41	54.00	-11.59	37.80	4.61	Average	----------	
6	5000.00	49.74	74.00	-24.26	45.13	4.61	Peak	----------	

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).

Polarization	Vertical	**Test Freq. (MHz)**	2462
Test Mode	A		

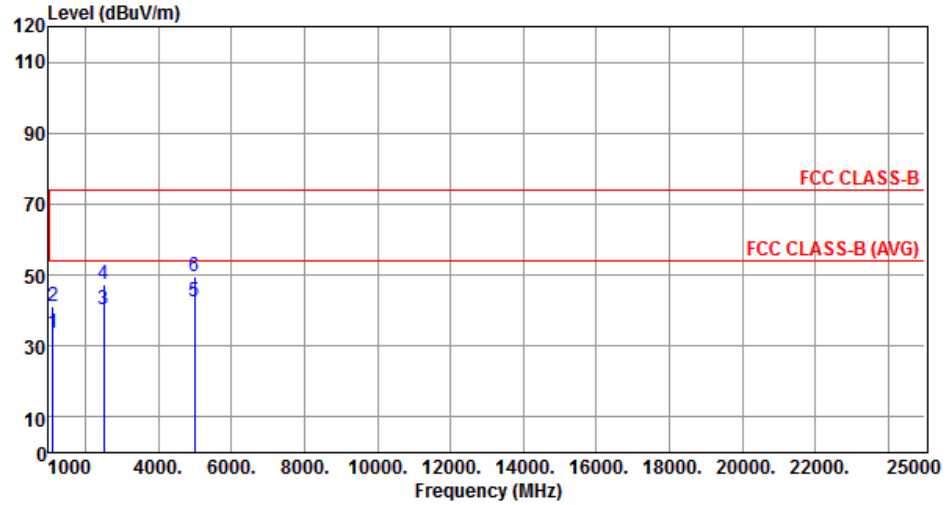


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1125.00	37.45	54.00	-16.55	46.22	-8.77	Average	----------	
2	1125.00	41.22	74.00	-32.78	49.99	-8.77	Peak	----------	
3	2500.00	41.35	54.00	-12.65	44.11	-2.76	Average	----------	
4	2500.00	48.27	74.00	-25.73	51.03	-2.76	Peak	----------	
5	5000.00	44.12	54.00	-9.88	39.51	4.61	Average	----------	
6	5000.00	50.39	74.00	-23.61	45.78	4.61	Peak	----------	

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).

3.2.8 Radiated Emissions (Above 1GHz)_5.8G

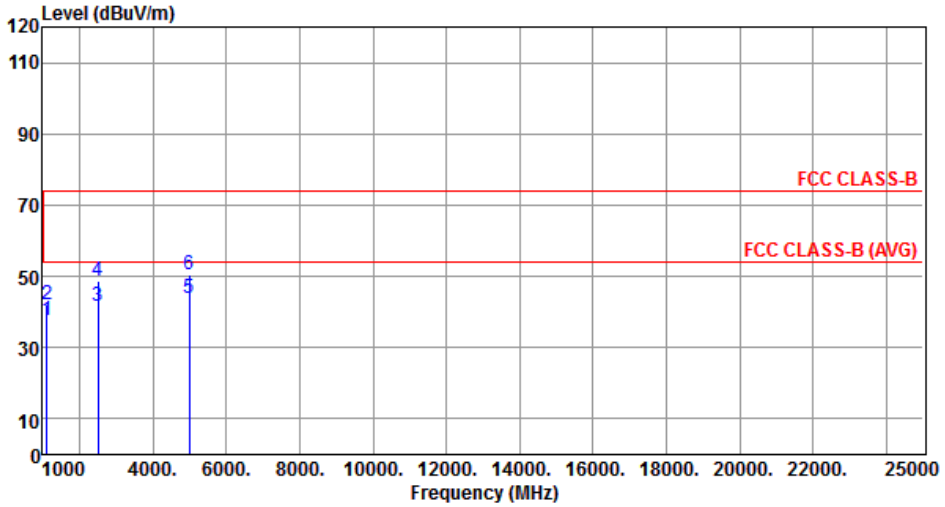
Polarization	Horizontal	Test Freq. (MHz)	5745
Test Mode	A		



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1125.00	33.44	54.00	-20.56	42.21	-8.77	Average	----------	
2	1125.00	41.38	74.00	-32.62	50.15	-8.77	Peak	----------	
3	2500.00	40.51	54.00	-13.49	43.27	-2.76	Average	----------	
4	2500.00	47.26	74.00	-26.74	50.02	-2.76	Peak	----------	
5	5000.00	42.38	54.00	-11.62	37.77	4.61	Average	----------	
6	5000.00	49.71	74.00	-24.29	45.10	4.61	Peak	----------	

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).

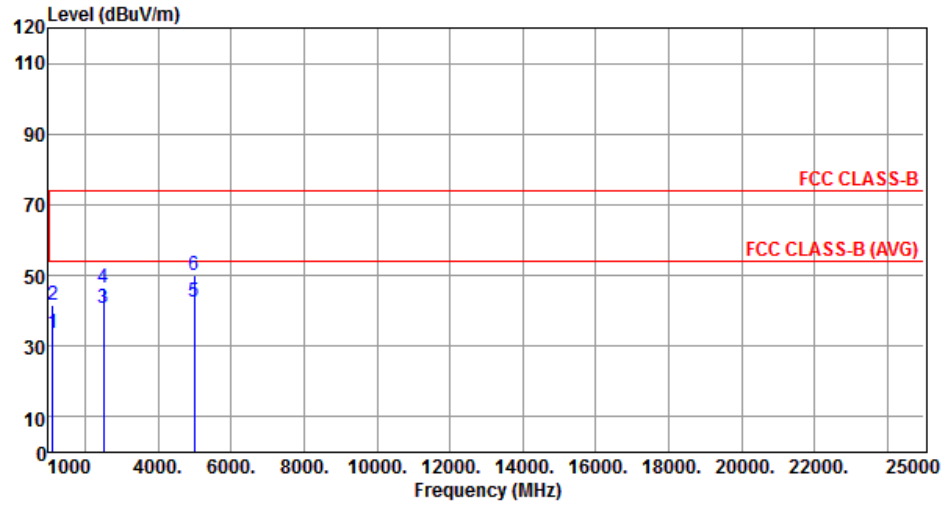
Polarization	Vertical	**Test Freq. (MHz)**	5745
Test Mode	A		



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1125.00	37.57	54.00	-16.43	46.34	-8.77	Average	----------	
2	1125.00	41.89	74.00	-32.11	50.66	-8.77	Peak	----------	
3	2500.00	41.41	54.00	-12.59	44.17	-2.76	Average	----------	
4	2500.00	48.59	74.00	-25.41	51.35	-2.76	Peak	----------	
5	5000.00	43.97	54.00	-10.03	39.36	4.61	Average	----------	
6	5000.00	50.43	74.00	-23.57	45.82	4.61	Peak	----------	

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).

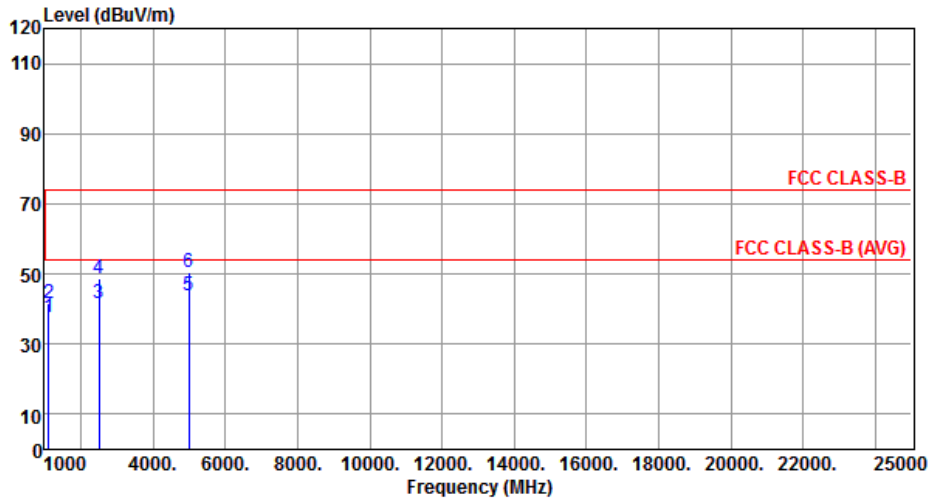
Polarization	Horizontal	**Test Freq. (MHz)**	5785
Test Mode	A		



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1125.00	33.82	54.00	-20.18	42.59	-8.77	Average	----------	
2	1125.00	41.45	74.00	-32.55	50.22	-8.77	Peak	----------	
3	2500.00	40.61	54.00	-13.39	43.37	-2.76	Average	----------	
4	2500.00	46.52	74.00	-27.48	49.28	-2.76	Peak	----------	
5	5000.00	42.49	54.00	-11.51	37.88	4.61	Average	----------	
6	5000.00	49.83	74.00	-24.17	45.22	4.61	Peak	----------	

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).

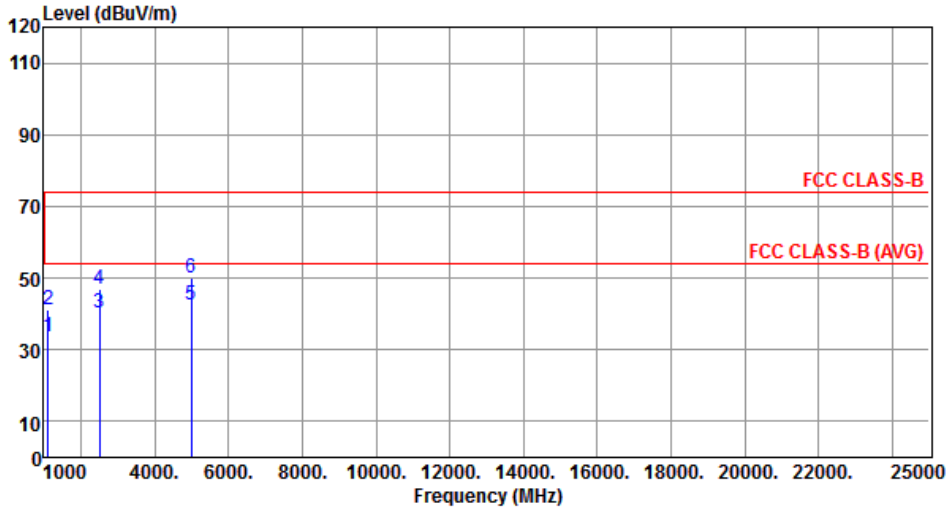
Polarization	Vertical	**Test Freq. (MHz)**	5785
Test Mode	A		



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1125.00	37.55	54.00	-16.45	46.32	-8.77	Average	----------	
2	1125.00	41.64	74.00	-32.36	50.41	-8.77	Peak	----------	
3	2500.00	41.44	54.00	-12.56	44.20	-2.76	Average	----------	
4	2500.00	48.59	74.00	-25.41	51.35	-2.76	Peak	----------	
5	5000.00	43.72	54.00	-10.28	39.11	4.61	Average	----------	
6	5000.00	50.63	74.00	-23.37	46.02	4.61	Peak	----------	

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).

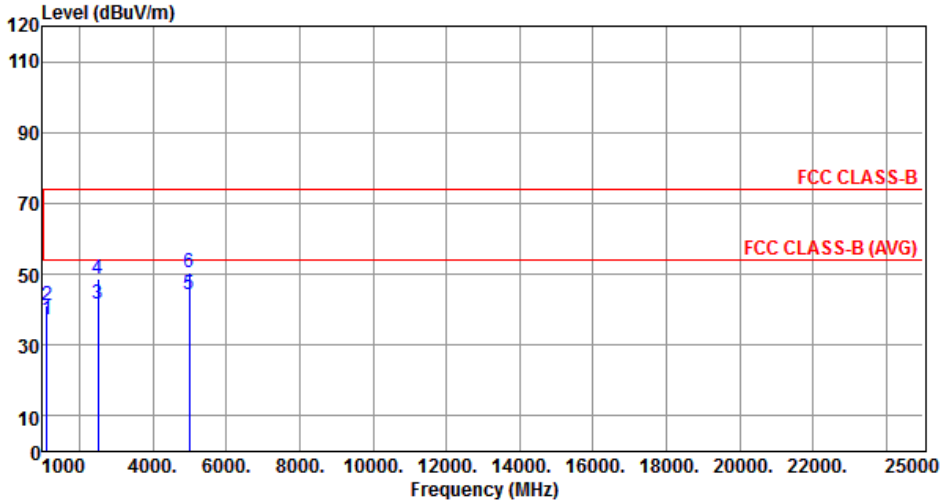
Polarization	Horizontal	**Test Freq. (MHz)**	5825
Test Mode	A		



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1125.00	33.54	54.00	-20.46	42.31	-8.77	Average	----------	
2	1125.00	41.38	74.00	-32.62	50.15	-8.77	Peak	----------	
3	2500.00	40.51	54.00	-13.49	43.27	-2.76	Average	----------	
4	2500.00	46.93	74.00	-27.07	49.69	-2.76	Peak	----------	
5	5000.00	42.41	54.00	-11.59	37.80	4.61	Average	----------	
6	5000.00	50.21	74.00	-23.79	45.60	4.61	Peak	----------	

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).

Polarization	Vertical	**Test Freq. (MHz)**	5825
Test Mode	A		

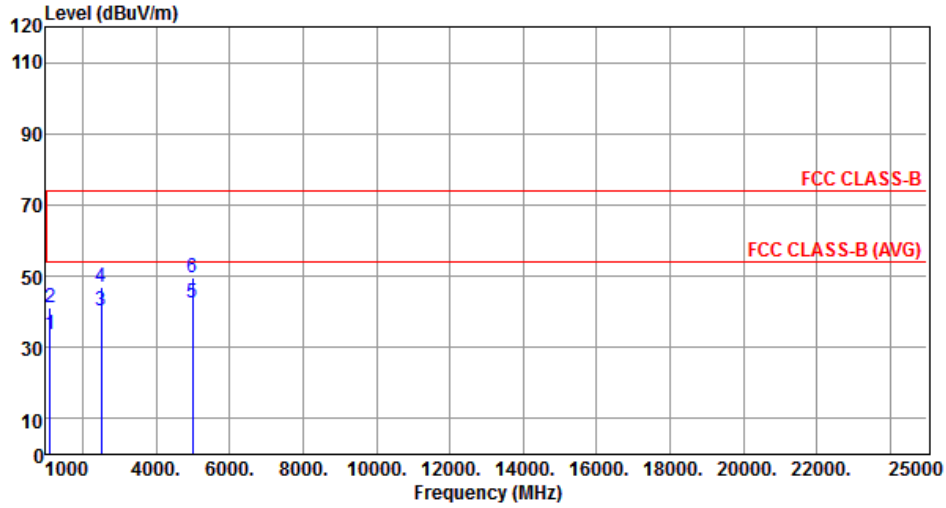


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1125.00	37.41	54.00	-16.59	46.18	-8.77	Average	----------	
2	1125.00	41.28	74.00	-32.72	50.05	-8.77	Peak	----------	
3	2500.00	41.63	54.00	-12.37	44.39	-2.76	Average	----------	
4	2500.00	48.59	74.00	-25.41	51.35	-2.76	Peak	----------	
5	5000.00	44.41	54.00	-9.59	39.80	4.61	Average	----------	
6	5000.00	50.53	74.00	-23.47	45.92	4.61	Peak	----------	

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).

3.2.9 Radiated Emissions (Above 1GHz)_5.2G

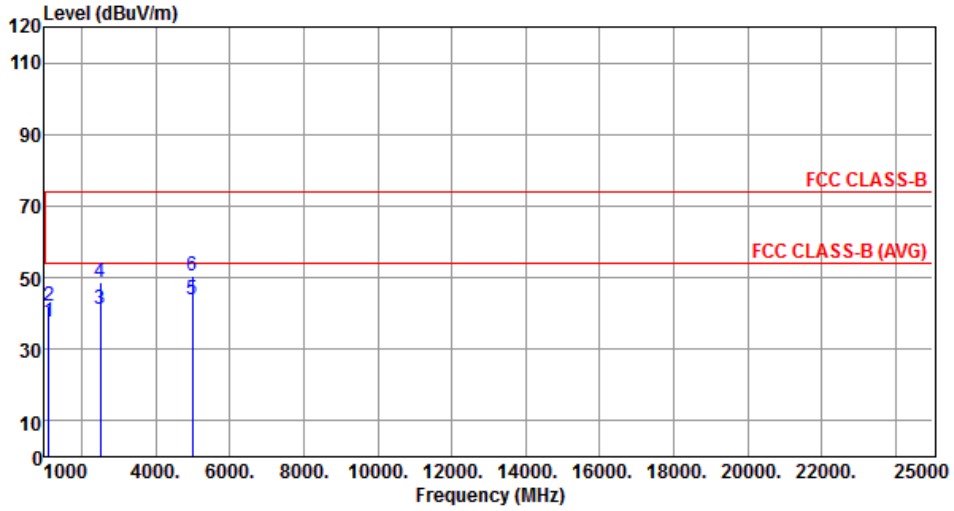
Polarization	Horizontal	**Test Freq. (MHz)**	5180
Test Mode	A		



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1125.00	33.75	54.00	-20.25	42.52	-8.77	Average	----------	
2	1125.00	41.26	74.00	-32.74	50.03	-8.77	Peak	----------	
3	2500.00	40.26	54.00	-13.74	43.02	-2.76	Average	----------	
4	2500.00	46.92	74.00	-27.08	49.68	-2.76	Peak	----------	
5	5000.00	42.44	54.00	-11.56	37.83	4.61	Average	----------	
6	5000.00	49.75	74.00	-24.25	45.14	4.61	Peak	----------	

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).

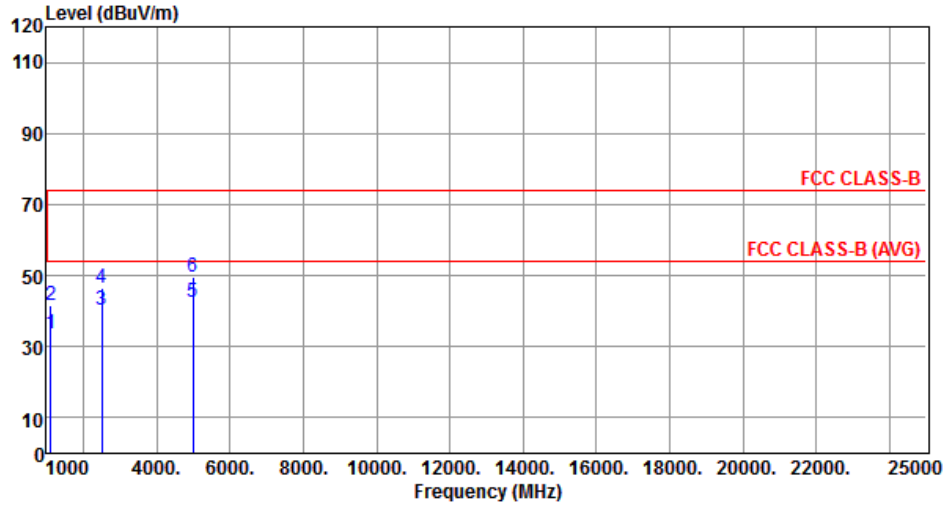
Polarization	Vertical	Test Freq. (MHz)	5180
Test Mode	A		



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1125.00	37.52	54.00	-16.48	46.29	-8.77	Average	----------	
2	1125.00	41.85	74.00	-32.15	50.62	-8.77	Peak	----------	
3	2500.00	41.32	54.00	-12.68	44.08	-2.76	Average	----------	
4	2500.00	48.52	74.00	-25.48	51.28	-2.76	Peak	----------	
5	5000.00	43.91	54.00	-10.09	39.30	4.61	Average	----------	
6	5000.00	50.27	74.00	-23.73	45.66	4.61	Peak	----------	

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).

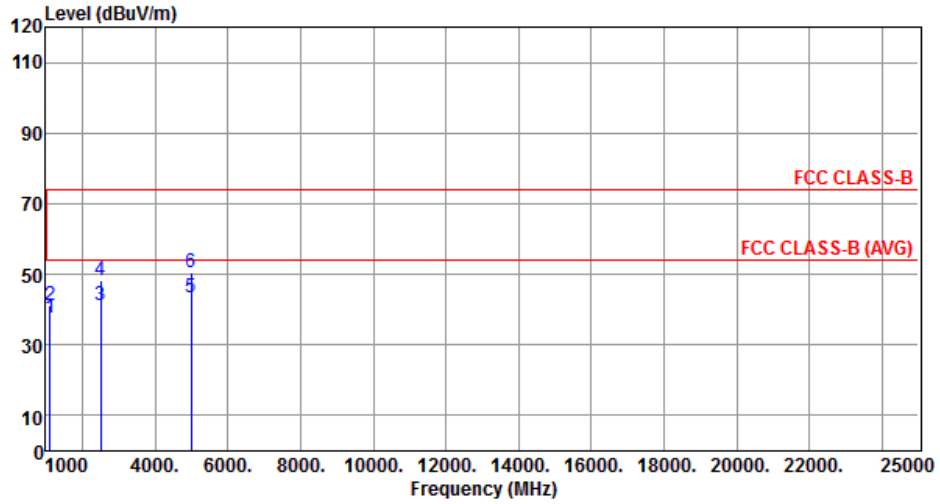
Polarization	Horizontal	**Test Freq. (MHz)**	5200
Test Mode	A		



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1125.00	33.77	54.00	-20.23	42.54	-8.77	Average	----------	
2	1125.00	41.42	74.00	-32.58	50.19	-8.77	Peak	----------	
3	2500.00	40.41	54.00	-13.59	43.17	-2.76	Average	----------	
4	2500.00	46.42	74.00	-27.58	49.18	-2.76	Peak	----------	
5	5000.00	42.38	54.00	-11.62	37.77	4.61	Average	----------	
6	5000.00	49.71	74.00	-24.29	45.10	4.61	Peak	----------	

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).

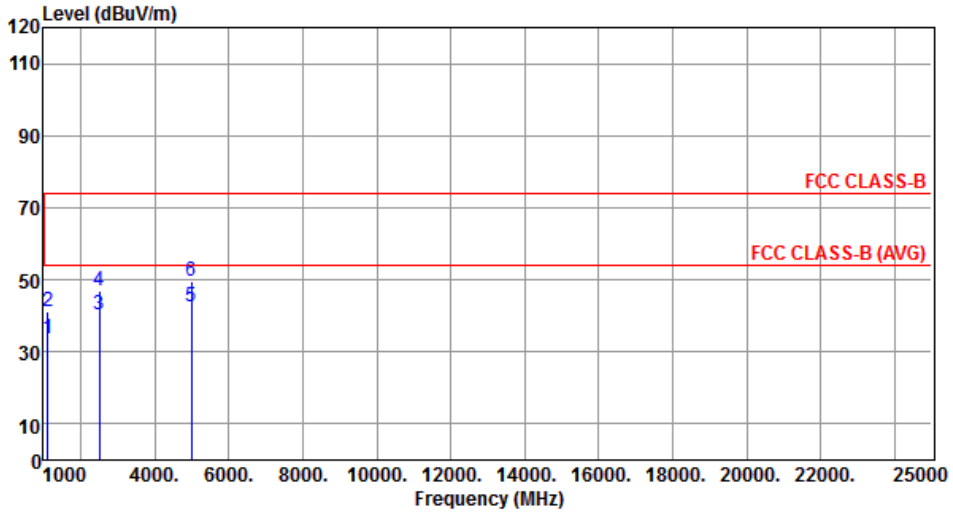
Polarization	Vertical	**Test Freq. (MHz)**	5200
Test Mode	A		



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1125.00	37.51	54.00	-16.49	46.28	-8.77	Average	----------	
2	1125.00	41.35	74.00	-32.65	50.12	-8.77	Peak	----------	
3	2500.00	41.38	54.00	-12.62	44.14	-2.76	Average	----------	
4	2500.00	48.42	74.00	-25.58	51.18	-2.76	Peak	----------	
5	5000.00	43.55	54.00	-10.45	38.94	4.61	Average	----------	
6	5000.00	50.38	74.00	-23.62	45.77	4.61	Peak	----------	

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).

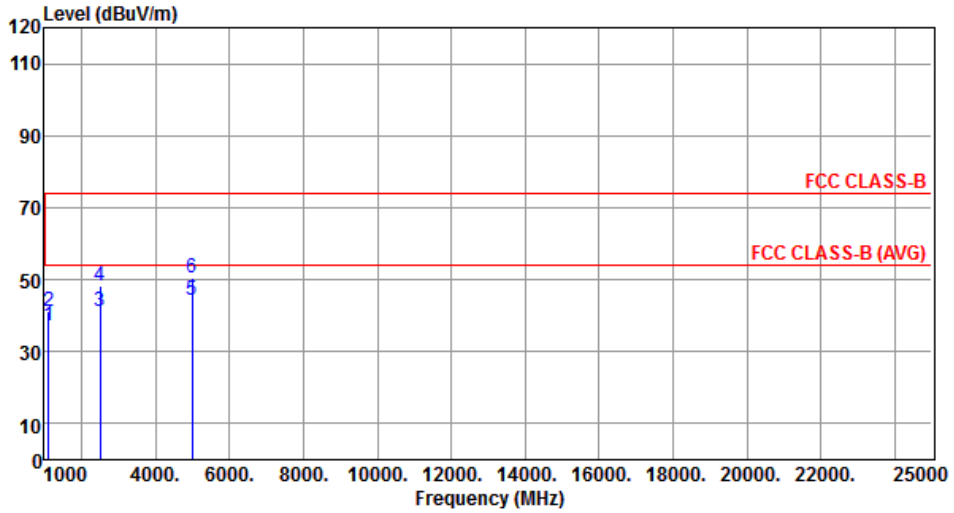
Polarization	Horizontal	**Test Freq. (MHz)**	5240
Test Mode	A		



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1125.00	33.72	54.00	-20.28	42.49	-8.77	Average	----------	
2	1125.00	41.38	74.00	-32.62	50.15	-8.77	Peak	----------	
3	2500.00	40.27	54.00	-13.73	43.03	-2.76	Average	----------	
4	2500.00	46.72	74.00	-27.28	49.48	-2.76	Peak	----------	
5	5000.00	42.37	54.00	-11.63	37.76	4.61	Average	----------	
6	5000.00	49.66	74.00	-24.34	45.05	4.61	Peak	----------	

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).

Polarization	Vertical	**Test Freq. (MHz)**	5240
Test Mode	A		

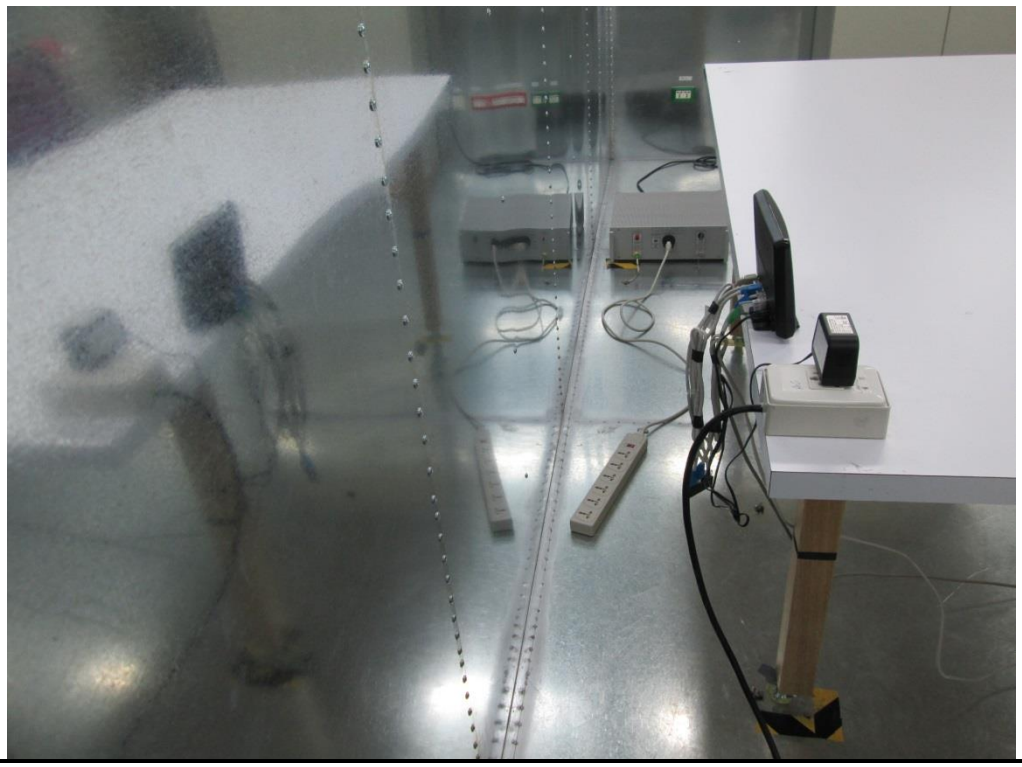


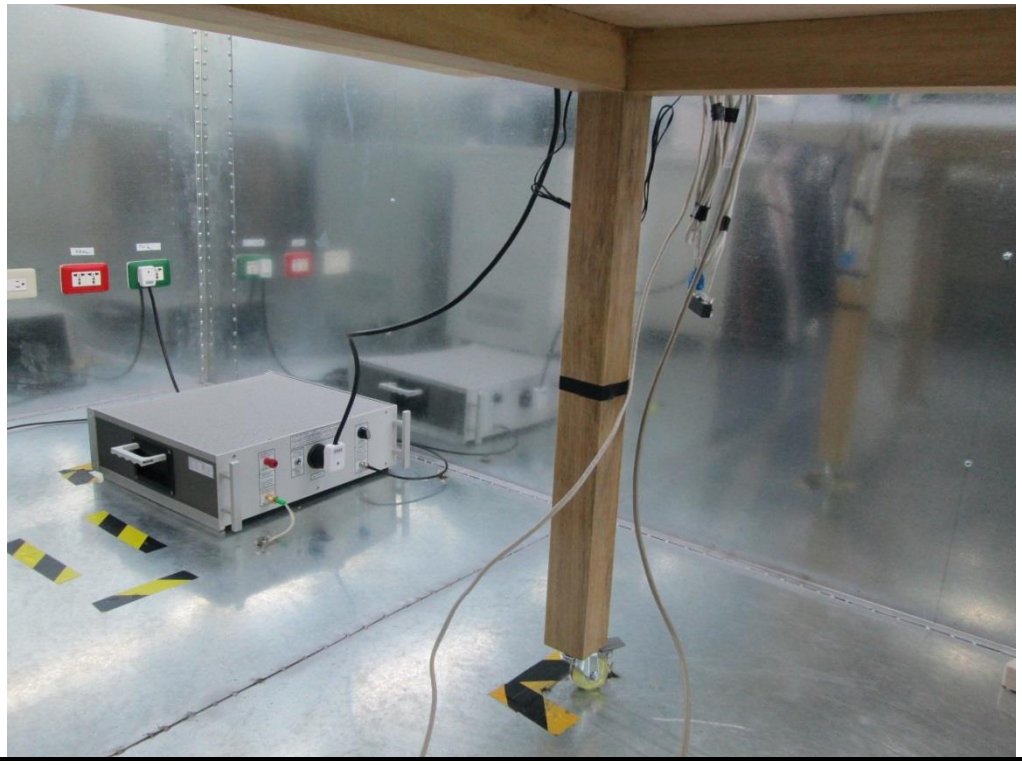
	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB	Remark	ANT High cm	Turn Table deg
1	1125.00	37.41	54.00	-16.59	46.18	-8.77	Average	----------	
2	1125.00	41.28	74.00	-32.72	50.05	-8.77	Peak	----------	
3	2500.00	41.38	54.00	-12.62	44.14	-2.76	Average	----------	
4	2500.00	48.41	74.00	-25.59	51.17	-2.76	Peak	----------	
5	5000.00	44.24	54.00	-9.76	39.63	4.61	Average	----------	
6	5000.00	50.42	74.00	-23.58	45.81	4.61	Peak	----------	

Note 1: Level (dBuV/m) = Read Level (dBuV/m) + Antenna Factor (dB) + Cable Loss (dB) - Preamp Factor (dB).
2: Over Limit (dBuV/m) = Limit Line (dBuV/m) – Level (dBuV/m).

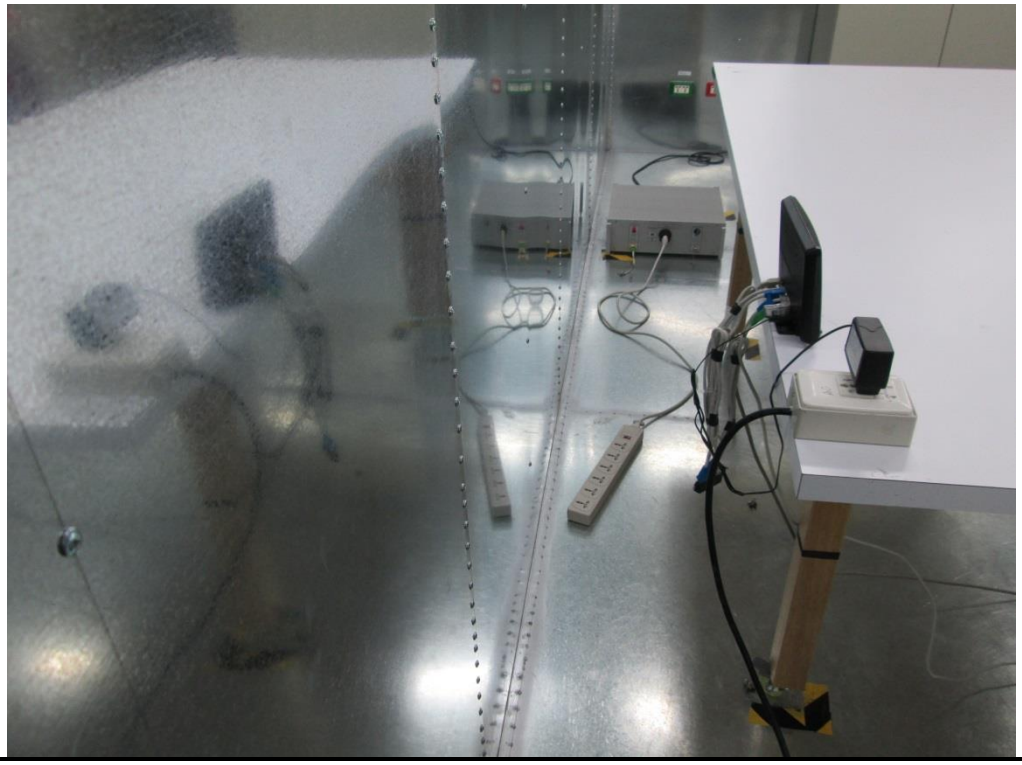
4 Photographs of the Test Configuration

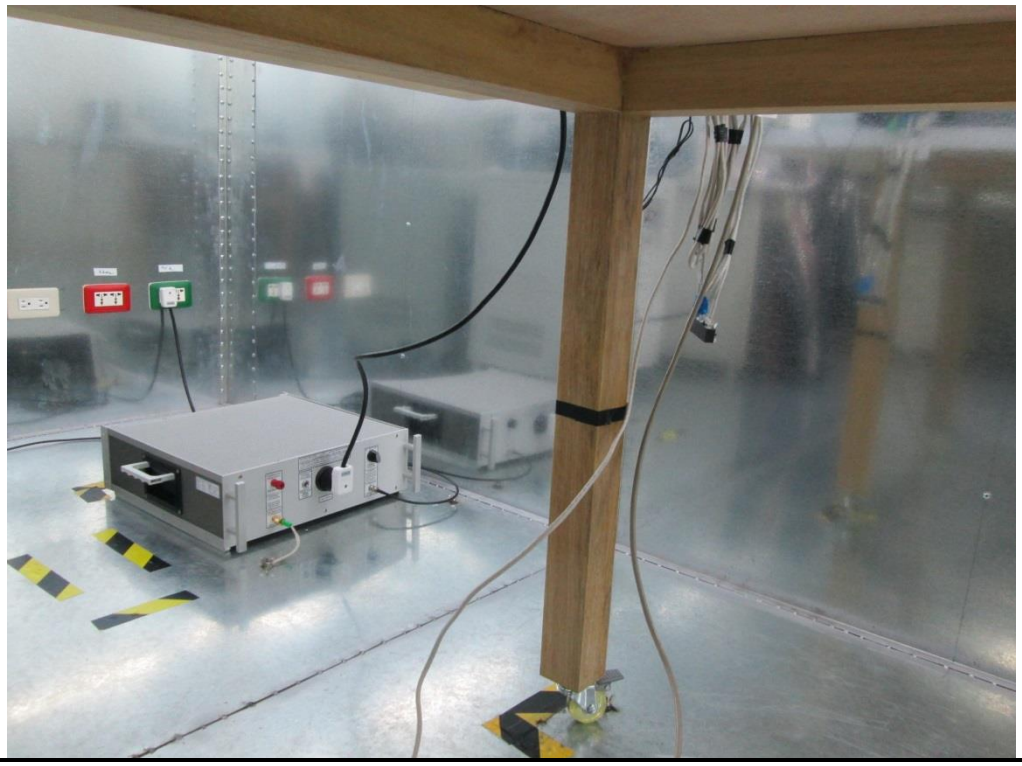
Conducted Emission Test (DVE Adapter)



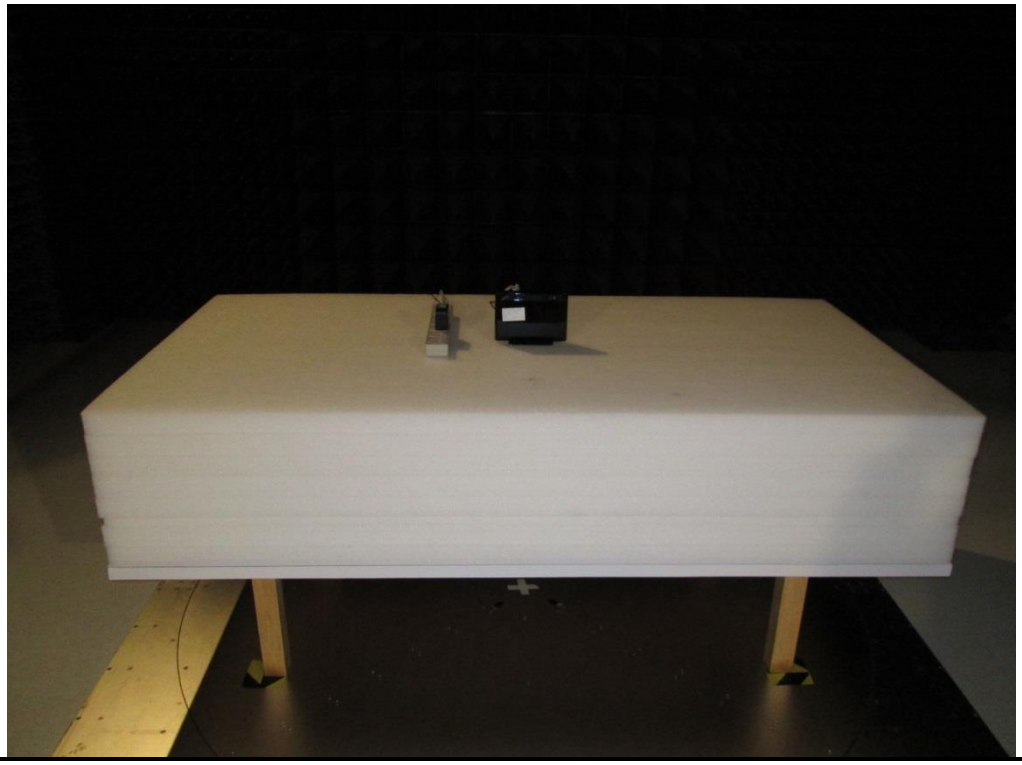


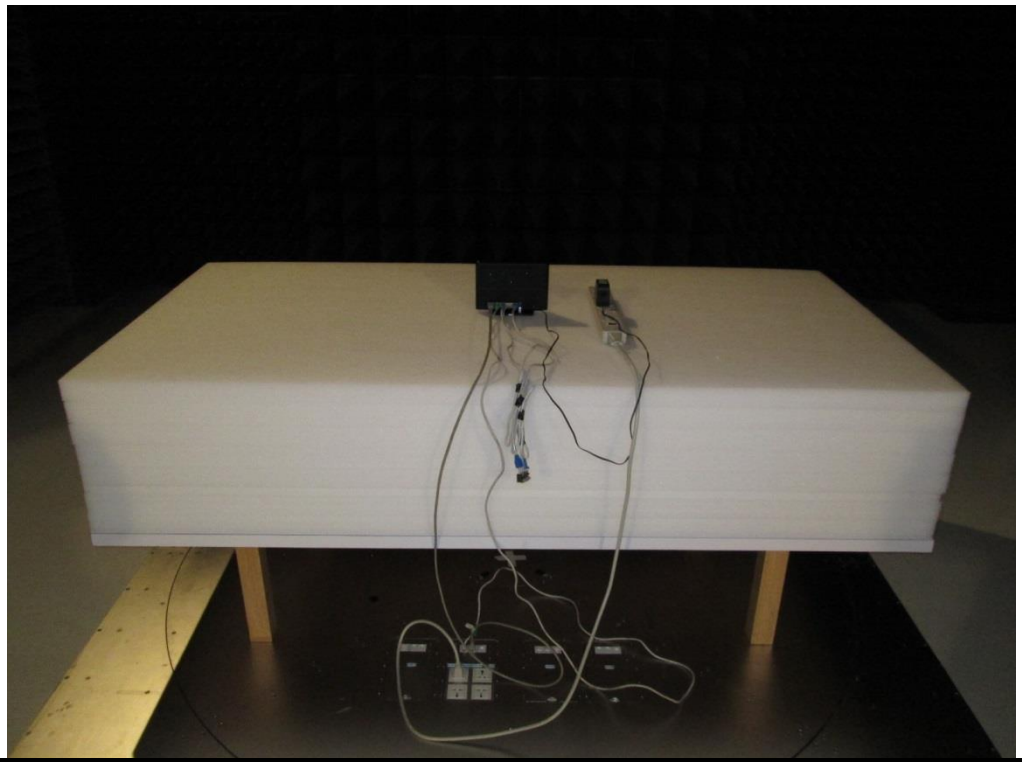
Conducted Emission Test (CWT Adapter)



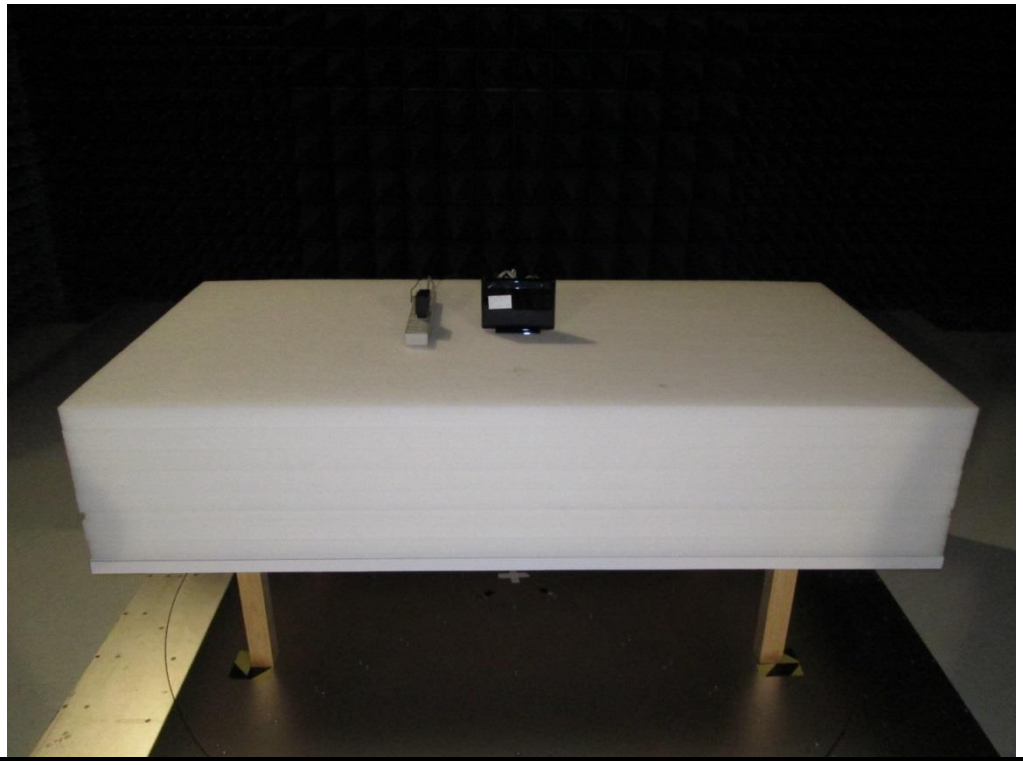


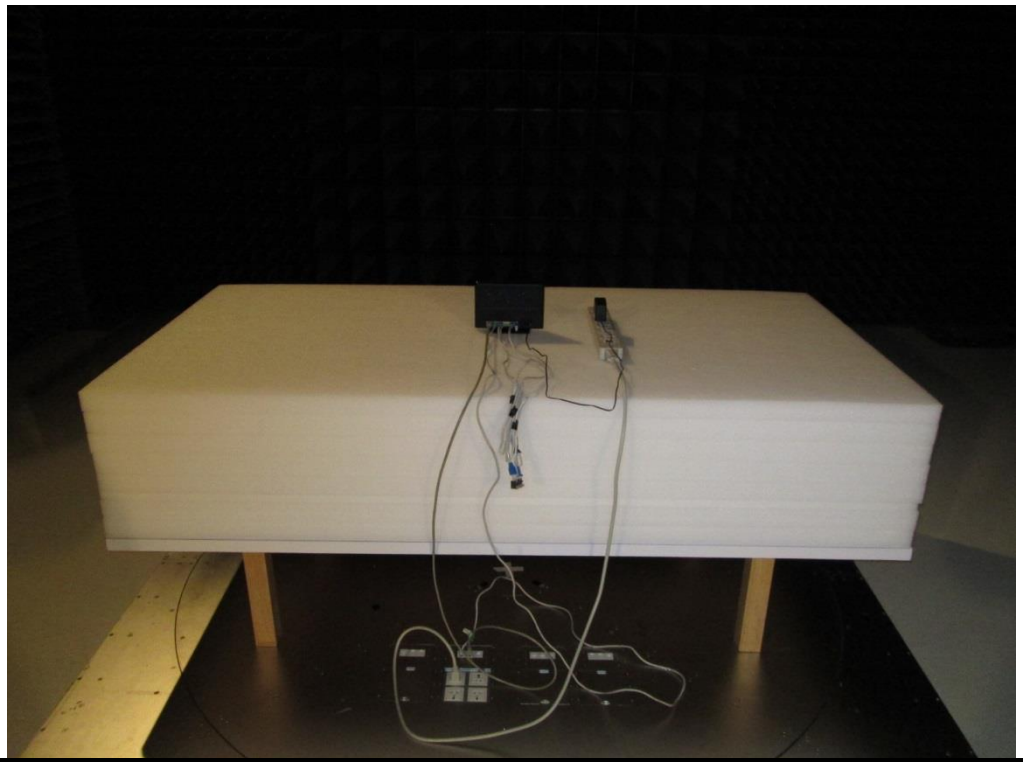
Radiated Emission Test (DVE Adapter)





Radiated Emission Test (CWT Adapter)





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