

TEST REPORT

FCC ID. :	2AQ5C-4IN1WLS	
Test Report No..... :	TCT241105E009	
Date of issue..... :	Nov. 11, 2024	
Testing laboratory	SHENZHEN TONGCE TESTING LAB	
Testing location/ address:	2101 & 2201, Zhenchang Factory, Renshan Industrial Zone, Fuhai Subdistrict, Bao'an District, Shenzhen, Guangdong, 518103, People's Republic of China	
Applicant's name..... :	Hypercel Corporation	
Address..... :	28385 Constellation Rd. Valencia, California 91355, United States	
Manufacturer's name ... :	Shenzhen Hypercel Technology Co., Ltd	
Address..... :	Room 605, No.4 Building, Tongtai Times Center, No.6259 Bao'an Avenue, Bao'an District, Shenzhen City 518103, China	
Standard(s)	FCC CFR Title 47 Part 15 Subpart C	
Product Name..... :	4-IN-1 Foldable Charging Stand	
Brand Name	HYPERGEAR	
Model/Type reference..... :	16046	
Rating(s)..... :	Refer to EUT description of page 3	
Date of receipt of test item	Nov. 05, 2024	
Date (s) of performance of test..... :	Nov. 05, 2024 ~ Nov. 11, 2024	
Tested by (+signature) ... :	Ronaldo LUO	
Check by (+signature).... :	Beryl ZHAO	
Approved by (+signature):	Tomsin	

General disclaimer:

This report shall not be reproduced except in full, without the written approval of SHENZHEN TONGCE TESTING LAB. This document may be altered or revised by SHENZHEN TONGCE TESTING LAB personnel only, and shall be noted in the revision section of the document. The test results in the report only apply to the tested sample.

Table of Contents

1. General Product Information	3
1.1. EUT description	3
1.2. Model(s) list.....	3
2. Test Result Summary	4
3. General Information.....	5
3.1. Test environment and mode.....	5
3.2. Description of Support Units	6
4. Facilities and Accreditations	7
4.1. Facilities	7
4.2. Location	7
4.3. Measurement Uncertainty.....	7
5. Test Results and Measurement Data	8
5.1. Antenna requirement	8
5.2. Conducted Emission.....	9
5.3. Radiated Spurious Emission Measurement.....	13
Appendix A: Photographs of Test Setup	
Appendix B: Photographs of EUT	

1. General Product Information

1.1. EUT description

Product Name.....:	4-IN-1 Foldable Charging Stand
Model/Type reference.....:	16046
Sample Number.....:	TCT241105E009-0101
Operation Frequency	Stand Output: 112.26kHz – 179.49kHz Pad Output: 112.39kHz – 163.78kHz Mount Output: 325.73kHz
Output power	Stand Output: 15W/ 10W/ 7.5W/ 5W Pad Output: 5W Mount Output: 2.5W
Modulation Technology	Load modulation
Antenna Type.....:	Inductive loop coil Antenna
Rating(s).....:	Adapter Information: Model: HYP-PD20-3000 Input: AC 100–240V, 50/60Hz, 1A MAX. Output: DC 5V, 3A/ DC 9V, 2.22A/ DC 12V, 1.67A Wireless charging: Input: DC 5V, 2A/ DC 9V, 2A Max Output: 25W Stand Output: 15W/ 10W/ 7.5W/ 5W Pad Output: 5W Watch Mount Output: 2.5W USB Port Output: DC 5V, 1A (5W Max)

Note: The antenna gain listed in this report is provided by applicant, and the test laboratory is not responsible for this parameter.

1.2. Model(s) list

None.

2. Test Result Summary

Requirement	CFR 47 Section	Result
Antenna requirement	§15.203	PASS
AC Power Line Conducted Emission	§15.207	PASS
Spurious Emission	§15.209(a)(f)	PASS

Note:

1. PASS: Test item meets the requirement.
2. Fail: Test item does not meet the requirement.
3. N/A: Test case does not apply to the test object.
4. The test result judgment is decided by the limit of test standard.

3. General Information

3.1. Test environment and mode

Operating Environment:		
Condition	Conducted Emission	Radiated Emission
Temperature:	25.1 °C	23.1 °C
Humidity:	48 % RH	50 % RH
Atmospheric Pressure:	1010 mbar	1010 mbar
Test Mode:		
AC mode:	Mode 1	Wireless Charging(Full Load) + USB OUT(5V 1A)
	Mode 2	Wireless Charging(Half Load) + USB OUT(5V 1A)
	Mode 3	Wireless Charging(No Load) + USB OUT(5V 1A)
	Mode 4	Wireless Charging(Full Load)
	Mode 5	Wireless Charging(Half Load)
	Mode 6	Wireless Charging(No Load)
	Mode 7	Wireless Charging (Stand Output: 15W)
	Mode 8	Wireless Charging (Pad Output: 5W)
	Mode 9	Wireless Charging (Mount Output: 2.5W)
The sample was placed 0.8m for the measurement below above the ground plane of 3m chamber. Measurements in both horizontal and vertical polarities were performed. During the test, each emission was maximized by: having the EUT continuously working, investigated all operating modes, rotated about all 3 axis (X, Y & Z) and considered typical configuration to obtain worst position, manipulating interconnecting cables, rotating the turntable, varying antenna height from 1m to 4m in both horizontal and vertical polarizations. The emissions worst-case(Z axis) are shown in Test Results of the following pages.		

3.2. 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.

Equipment	Model No.	Serial No.	FCC ID	Trade Name
Apple Watch	Series 2	/	/	APPLE
Air Pods 2	A2032	/	/	APPLE
Intelligent wireless charging full function test mode	/	/	/	/

Note:

1. All the equipment/cables were placed in the worst-case configuration to maximize the emission during the test.
2. Grounding was established in accordance with the manufacturer's requirements and conditions for the intended use.

4. Facilities and Accreditations

4.1. Facilities

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

- FCC - Registration No.: 645098

SHENZHEN TONGCE TESTING LAB

Designation Number: CN1205

The testing lab has been registered and fully described in a report with the (FCC) Federal Communications Commission. The acceptance letter from the FCC is maintained in our files.

- IC - Registration No.: 10668A

SHENZHEN TONGCE TESTING LAB

CAB identifier: CN0031

The testing lab has been registered by Innovation, Science and Economic Development Canada for radio equipment testing.

4.2. Location

SHENZHEN TONGCE TESTING LAB

Address: 2101 & 2201, Zhenchang Factory, Renshan Industrial Zone, Fuhai Subdistrict, Bao'an District, Shenzhen, Guangdong, 518103, People's Republic of China

TEL: +86-755-27673339

4.3. Measurement Uncertainty

The reported uncertainty of measurement $y \pm U$, where expanded uncertainty U is based on a standard uncertainty multiplied by a coverage factor of $k=2$, providing a level of confidence of approximately 95 %.

No.	Item	MU
1	Conducted Emission	± 3.10 dB
2	RF power, conducted	± 0.12 dB
3	Spurious emissions, conducted	± 0.11 dB
4	All emissions, radiated(<1 GHz)	± 4.56 dB
5	All emissions, radiated(1 GHz - 18 GHz)	± 4.22 dB
6	All emissions, radiated(18 GHz- 40 GHz)	± 4.36 dB

5. Test Results and Measurement Data

5.1. Antenna requirement

Standard requirement:

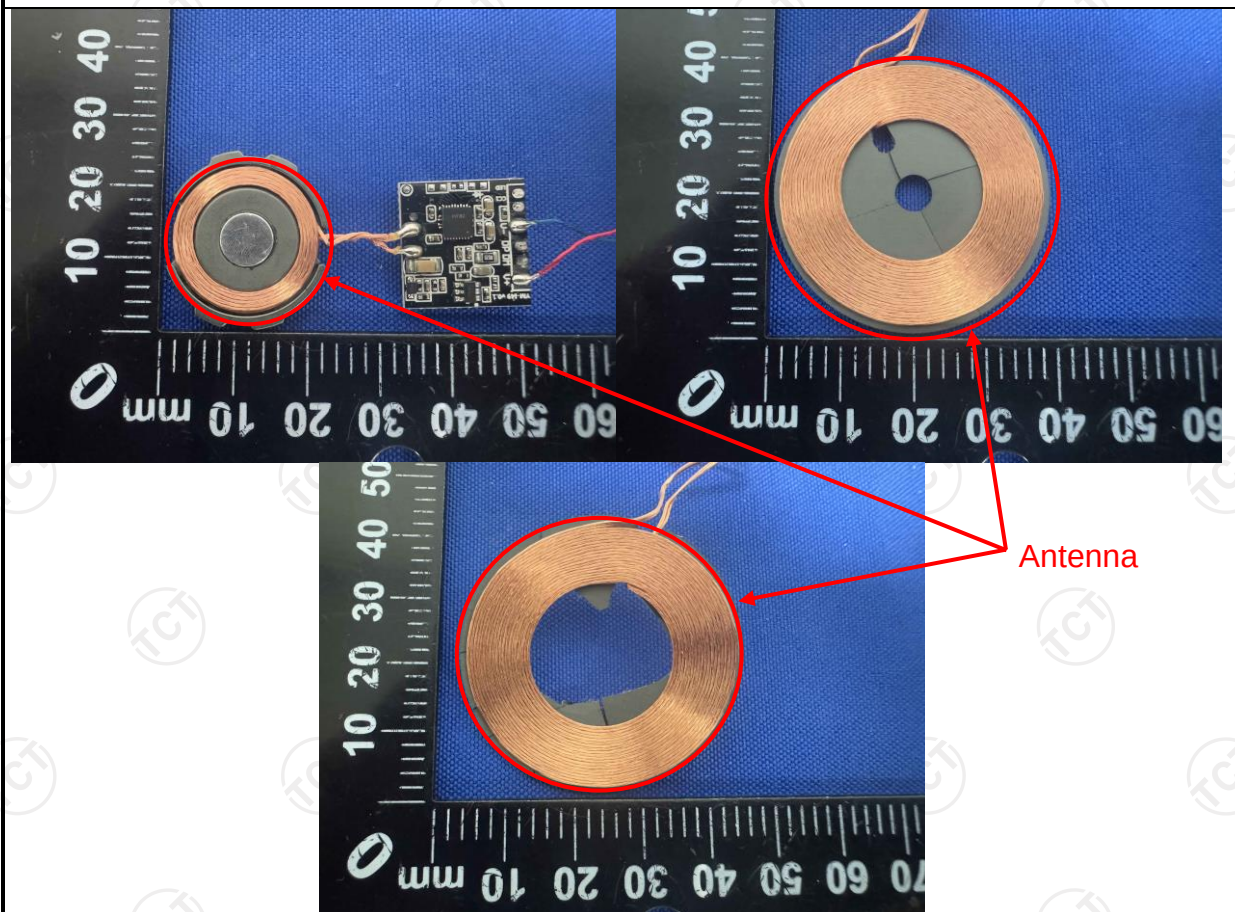
FCC Part15 C Section 15.203

15.203 requirement:

An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator, the manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited.

E.U.T Antenna:

The antennas are inductive loop coil antenna which permanently attached.



5.2. Conducted Emission

5.2.1. Test Specification

Test Requirement:	FCC Part15 C Section 15.207														
Test Method:	ANSI C63.10: 2020														
Frequency Range:	150 kHz to 30 MHz														
Receiver setup:	RBW=9 kHz, VBW=30 kHz, Sweep time=auto														
Limits:	<table><tr><th rowspan="2">Frequency range (MHz)</th><th colspan="2">Limit (dBuV)</th></tr><tr><th>Quasi-peak</th><th>Average</th></tr><tr><td>0.15-0.5</td><td>66 to 56*</td><td>56 to 46*</td></tr><tr><td>0.5-5</td><td>56</td><td>46</td></tr><tr><td>5-30</td><td>60</td><td>50</td></tr></table>	Frequency range (MHz)	Limit (dBuV)		Quasi-peak	Average	0.15-0.5	66 to 56*	56 to 46*	0.5-5	56	46	5-30	60	50
Frequency range (MHz)	Limit (dBuV)														
	Quasi-peak	Average													
0.15-0.5	66 to 56*	56 to 46*													
0.5-5	56	46													
5-30	60	50													
Test Setup:	Reference Plane 40cm E.U.T AC power 80cm LISN Filter AC power Test table/Insulation plane EMI Receiver Remark E.U.T: Equipment Under Test LISN: Line Impedance Stabilization Network Test table height=0.8m														
Test Mode:	Transmitting Mode														
Test Procedure:	1. The E.U.T is connected to an adapter through a line impedance stabilization network (L.I.S.N.). This provides a 50ohm/50uH coupling impedance for the measuring equipment. 2. The peripheral devices are also connected to the main power through a LISN that provides a 50ohm/50uH coupling impedance with 50ohm termination. (Please refer to the block diagram of the test setup and photographs). 3. Both sides of A.C. line are checked for maximum conducted interference. In order to find the maximum emission, the relative positions of equipment and all of the interface cables must be changed according to ANSI C63.10: 2020 on conducted measurement.														
Test Result:	PASS														

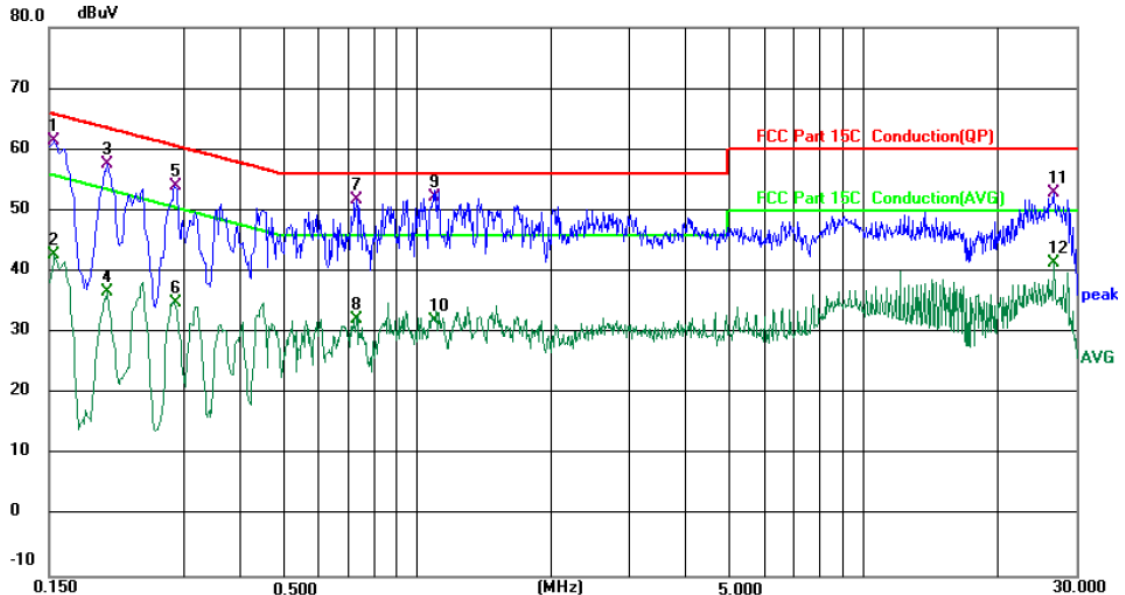
5.2.2. Test Instruments

Conducted Emission Shielding Room Test Site (843)				
Equipment	Manufacturer	Model	Serial Number	Calibration Due
EMI Test Receiver	R&S	ESCI3	100898	Jun. 26, 2025
LISN	Schwarzbeck	NSLK 8126	8126453	Jan. 31, 2025
Attenuator	N/A	10dB	164080	Jun. 26, 2025
Line-5	TCT	CE-05	/	Jun. 26, 2025
EMI Test Software	EZ_EMG	EMEC-3A1	1.1.4.2	/

5.2.3. Test data

Please refer to following diagram for individual

Conducted Emission on Line Terminal of the power line (150 kHz to 30MHz)



Site 844 Shielding Room

Phase: **L1**

Temperature: 25.1 (°C)

Humidity: 48 %

Limit: FCC Part 15C Conduction(QP)

Power: AC 120V/60Hz

No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1	0.1539	51.89	9.65	61.54	65.79	-4.25	QP	
2	0.1539	33.17	9.65	42.82	55.79	-12.97	AVG	
3	0.2020	48.02	9.63	57.65	63.53	-5.88	QP	
4	0.2020	27.03	9.63	36.66	53.53	-16.87	AVG	
5	0.2858	44.35	9.64	53.99	60.65	-6.66	QP	
6	0.2858	25.20	9.64	34.84	50.65	-15.81	AVG	
7	0.7338	41.40	10.39	51.79	56.00	-4.21	QP	
8	0.7338	21.71	10.39	32.10	46.00	-13.90	AVG	
9 *	1.0980	42.59	9.71	52.30	56.00	-3.70	QP	
10	1.0980	22.32	9.71	32.03	46.00	-13.97	AVG	
11	26.7860	42.28	10.64	52.92	60.00	-7.08	QP	
12	26.7860	30.86	10.64	41.50	50.00	-8.50	AVG	

Note:

Freq. = Emission frequency in MHz

Reading level (dBμV) = Receiver reading

Corr. Factor (dB) = LISN factor + Cable loss

Measurement (dBμV) = Reading level (dBμV) + Corr. Factor (dB)

Limit (dBμV) = Limit stated in standard

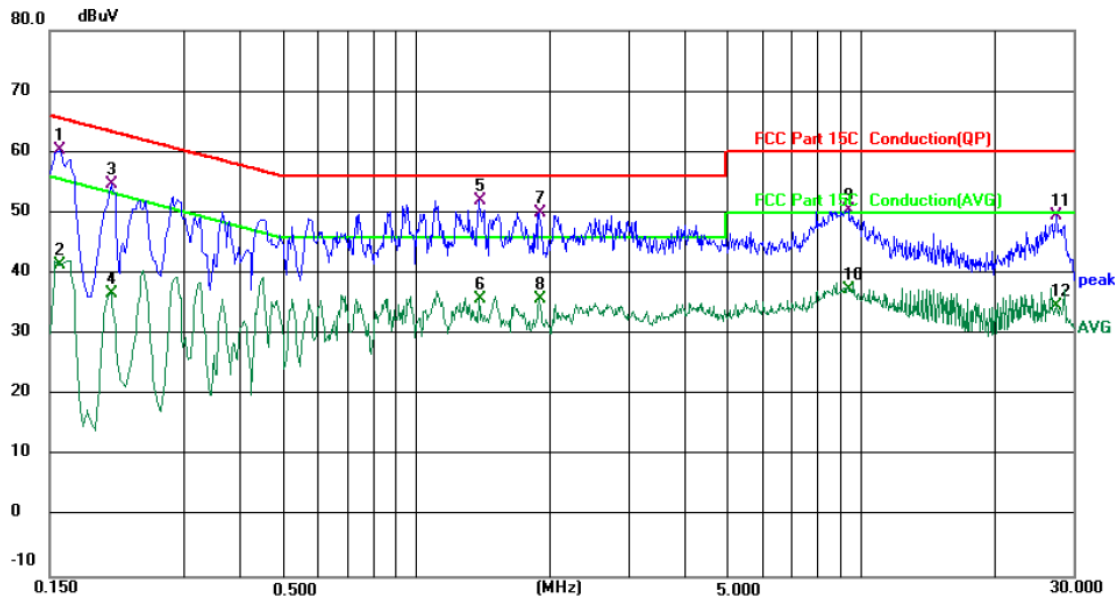
Margin (dB) = Measurement (dBμV) – Limits (dBμV)

Q.P. =Quasi-Peak

AVG =average

* is meaning the worst frequency has been tested in the frequency range 150 kHz to 30MHz

Conducted Emission on Neutral Terminal of the power line (150 kHz to 30MHz)



Site 844 Shielding Room

Phase: *N*

Temperature: 25.1 (°C)

Humidity: 48 %

Limit: FCC Part 15C Conduction(QP)

Power: AC 120V/60Hz

No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1	0.1580	50.59	9.65	60.24	65.57	-5.33	QP	
2	0.1580	31.66	9.65	41.31	55.57	-14.26	AVG	
3	0.2059	45.12	9.63	54.75	63.37	-8.62	QP	
4	0.2059	27.11	9.63	36.74	53.37	-16.63	AVG	
5 *	1.3859	42.25	9.74	51.99	56.00	-4.01	QP	
6	1.3859	25.94	9.74	35.68	46.00	-10.32	AVG	
7	1.8939	40.11	9.78	49.89	56.00	-6.11	QP	
8	1.8939	25.93	9.78	35.71	46.00	-10.29	AVG	
9	9.3859	40.17	10.30	50.47	60.00	-9.53	QP	
10	9.3859	27.01	10.30	37.31	50.00	-12.69	AVG	
11	27.4420	38.73	10.68	49.41	60.00	-10.59	QP	
12	27.4420	23.98	10.68	34.66	50.00	-15.34	AVG	

Note:

Freq. = Emission frequency in MHz

Reading level (dBμV) = Receiver reading

Corr. Factor (dB) = LISN factor + Cable loss

Measurement (dBμV) = Reading level (dBμV) + Corr. Factor (dB)

Limit (dBμV) = Limit stated in standard

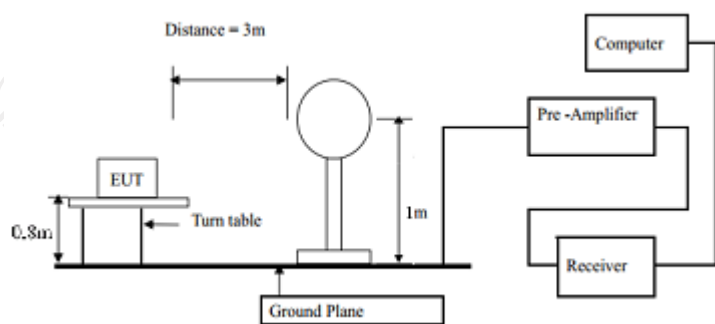
Margin (dB) = Measurement (dBμV) – Limits (dBμV)

Q.P. =Quasi-Peak AVG =average

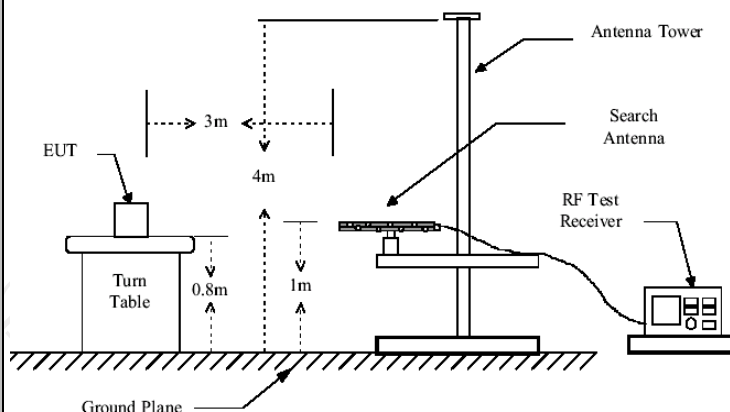
* is meaning the worst frequency has been tested in the frequency range 150 kHz to 30MHz

5.3. Radiated Spurious Emission Measurement

5.3.1. Test Specification

Test Requirement:	FCC Part15 C Section 15.209																												
Test Method:	ANSI C63.10: 2020																												
Frequency Range:	9 kHz to 25 GHz																												
Measurement Distance:	3 m																												
Antenna Polarization:	Horizontal & Vertical																												
Operation mode:	Refer to item 3.1																												
Receiver Setup:	<table><tr><td>Frequency</td><td>Detector</td><td>RBW</td><td>VBW</td><td>Remark</td></tr><tr><td>9kHz- 150kHz</td><td>Quasi-peak</td><td>200Hz</td><td>1kHz</td><td>Quasi-peak Value</td></tr><tr><td>150kHz- 30MHz</td><td>Quasi-peak</td><td>9kHz</td><td>30kHz</td><td>Quasi-peak Value</td></tr><tr><td>30MHz-1GHz</td><td>Quasi-peak</td><td>120KHz</td><td>300KHz</td><td>Quasi-peak Value</td></tr></table>					Frequency	Detector	RBW	VBW	Remark	9kHz- 150kHz	Quasi-peak	200Hz	1kHz	Quasi-peak Value	150kHz- 30MHz	Quasi-peak	9kHz	30kHz	Quasi-peak Value	30MHz-1GHz	Quasi-peak	120KHz	300KHz	Quasi-peak Value				
	Frequency	Detector	RBW	VBW	Remark																								
	9kHz- 150kHz	Quasi-peak	200Hz	1kHz	Quasi-peak Value																								
	150kHz- 30MHz	Quasi-peak	9kHz	30kHz	Quasi-peak Value																								
30MHz-1GHz	Quasi-peak	120KHz	300KHz	Quasi-peak Value																									
Limit:	<table><tr><td>Frequency</td><td>Field Strength (microvolts/meter)</td><td>Measurement Distance (meters)</td></tr><tr><td>0.009-0.490</td><td>2400/F(KHz)</td><td>300</td></tr><tr><td>0.490-1.705</td><td>24000/F(KHz)</td><td>30</td></tr><tr><td>1.705-30</td><td>30</td><td>30</td></tr><tr><td>30-88</td><td>100</td><td>3</td></tr><tr><td>88-216</td><td>150</td><td>3</td></tr><tr><td>216-960</td><td>200</td><td>3</td></tr><tr><td>Above 960</td><td>500</td><td>3</td></tr></table>					Frequency	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	30	30	30-88	100	3	88-216	150	3	216-960	200	3	Above 960	500	3
	Frequency	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	30	30																										
	30-88	100	3																										
	88-216	150	3																										
	216-960	200	3																										
Above 960	500	3																											
Test setup:	For radiated emissions below 30MHz																												
	 Distance = 3m 0.8m Turn table 1m Ground Plane Computer Pre-Amplifier Receiver																												
	30MHz to 1GHz																												

30MHz to 1GHz



Test Procedure:

1. For the radiated emission test below 1GHz:
The EUT was placed on a turntable with 0.8 meter above ground. The EUT was set 3 meters from the interference receiving antenna, which was mounted on the top of a variable height antenna tower. The EUT was arranged to its worst case and then tune the antenna tower (from 1 m to 4 m) and turntable (from 0 degree to 360 degrees) to find the maximum reading. A pre-amp and a high PASS filter are used for the test in order to get better signal level.
2. Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level
3. For measurement below 1GHz, If the emission level of the EUT measured by the peak detector is 3 dB lower than the applicable limit, the peak emission level will be reported. Otherwise, the emission measurement will be repeated using the quasi-peak detector and reported.
4. Use the following spectrum analyzer settings:
 - (1) Span shall wide enough to fully capture the emission being measured;
 - (2) Set RBW=120 kHz for $f < 1$ GHz; VBW $\geq$ RBW; Sweep = auto; Detector function = peak; Trace = max hold;
 - (3) Set RBW = 1 MHz, VBW= 3MHz for $f \geq 1$ GHz for peak measurement.

For average measurement: VBW = 10 Hz, when duty cycle is no less than 98 percent. VBW $\geq 1/T$, when duty cycle is less than 98 percent where T is the minimum transmission duration over which the transmitter is on and is transmitting at its maximum power control level for the tested mode of operation.

Test mode:

Refer to section 3.1 for details

Test results:

PASS

5.3.2. Test Instruments

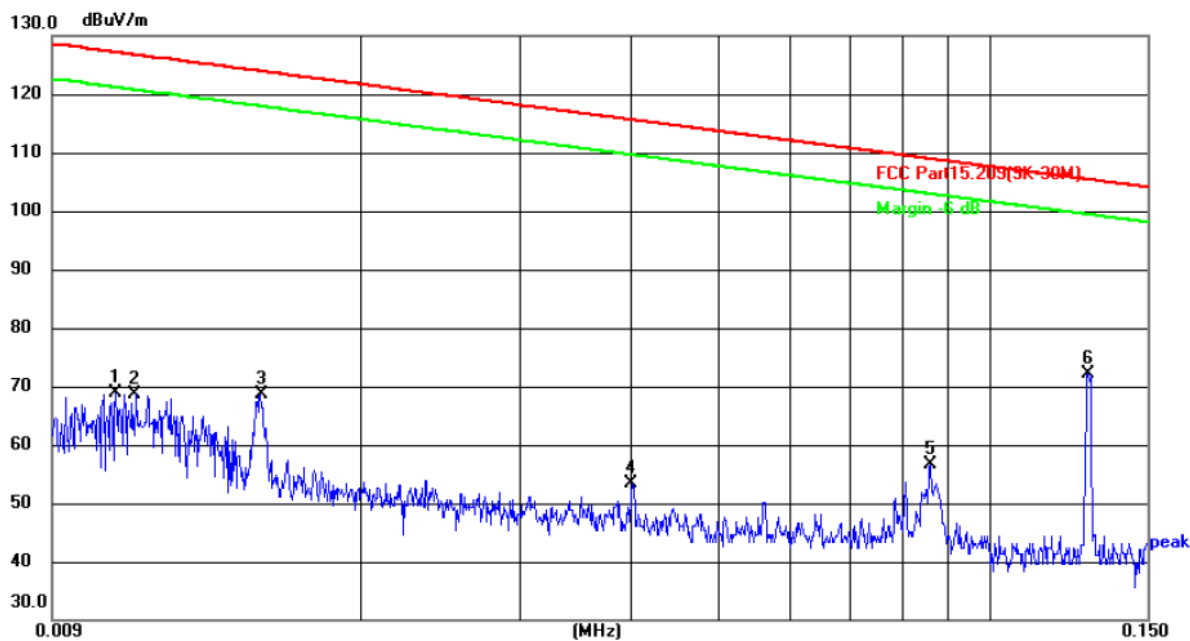
Radiated Emission Test Site (966)				
Name of Equipment	Manufacturer	Model	Serial Number	Calibration Due
EMI Test Receiver	R&S	ESCI7	100529	Jan. 31, 2025
Spectrum Analyzer	R&S	FSQ40	200061	Jun. 26, 2025
Pre-amplifier	HP	8447D	2727A05017	Jun. 26, 2025
Pre-amplifier	SKET	LNPA_0118G-45	SK2021012102	Jan. 31, 2025
Pre-amplifier	SKET	LNPA_1840G-50	SK202109203500	Jan. 31, 2025
Loop antenna	Schwarzbeck	FMZB1519B	00191	Jun. 26, 2025
Broadband Antenna	Schwarzbeck	VULB9163	340	Jun. 28, 2025
Horn Antenna	Schwarzbeck	BBHA 9120D	631	Jun. 28, 2025
Horn Antenna	Schwarzbeck	BBHA 9170	00956	Feb. 02, 2025
Coaxial cable	SKET	RE-03-D	/	Jun. 26, 2025
Coaxial cable	SKET	RE-03-M	/	Jun. 26, 2025
Coaxial cable	SKET	RE-03-L	/	Jun. 26, 2025
Antenna Mast	Keleto	RE-AM	/	/
EMI Test Software	EZ_EMCC	FA-03A2 RE+	1.1.4.2	/

5.3.3. Test Data

Coaxial:

Please refer to following diagram for individual
9KHz-30MHz

9KHz-150KHz:



Site: 3m Anechoic Chamber

Polarization: **Coaxial**

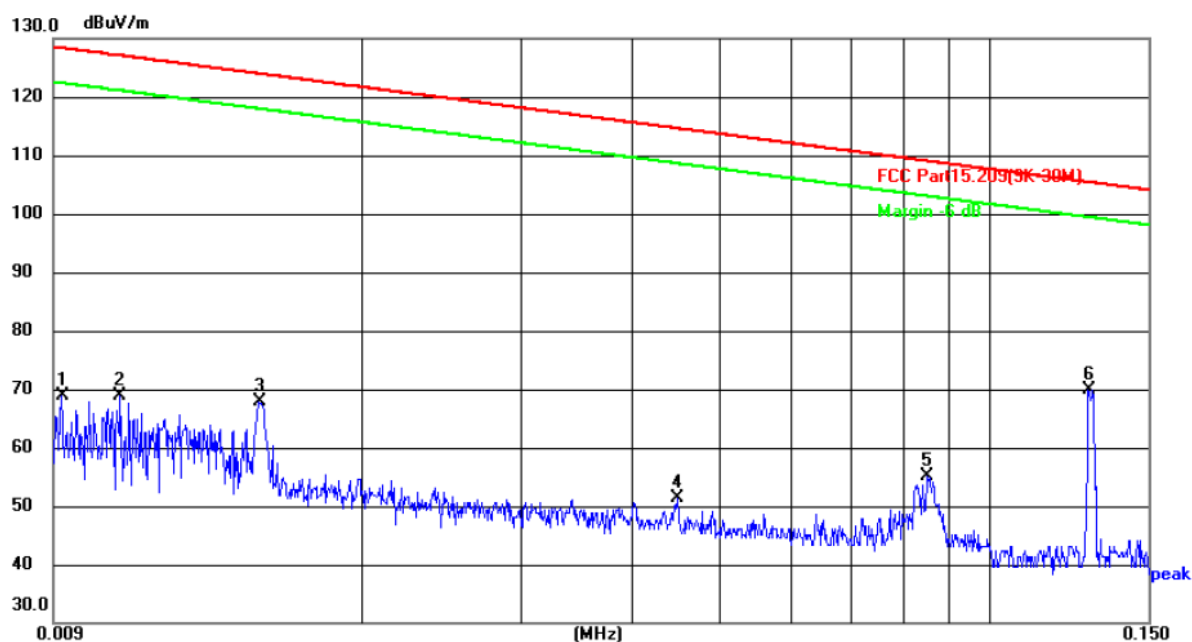
Temperature: 23.5(°C)

Humidity: 40 %

Limit: FCC Part15.209(9K-30M)

Power: AC 120V/60Hz

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F	Remark
1	0.0106	48.24	20.53	68.77	127.10	-58.33	peak	P	
2	0.0111	48.22	20.53	68.75	126.70	-57.95	peak	P	
3	0.0153	48.17	20.55	68.72	123.91	-55.19	peak	P	
4	0.0400	32.81	20.45	53.26	115.56	-62.30	peak	P	
5	0.0859	36.31	20.39	56.70	108.92	-52.22	peak	P	
6 *	0.1288	51.47	20.58	72.05	105.41	-33.36	peak	P	



Site: 3m Anechoic Chamber

Polarization: **Coplanar**

Temperature: 23.5(°C)

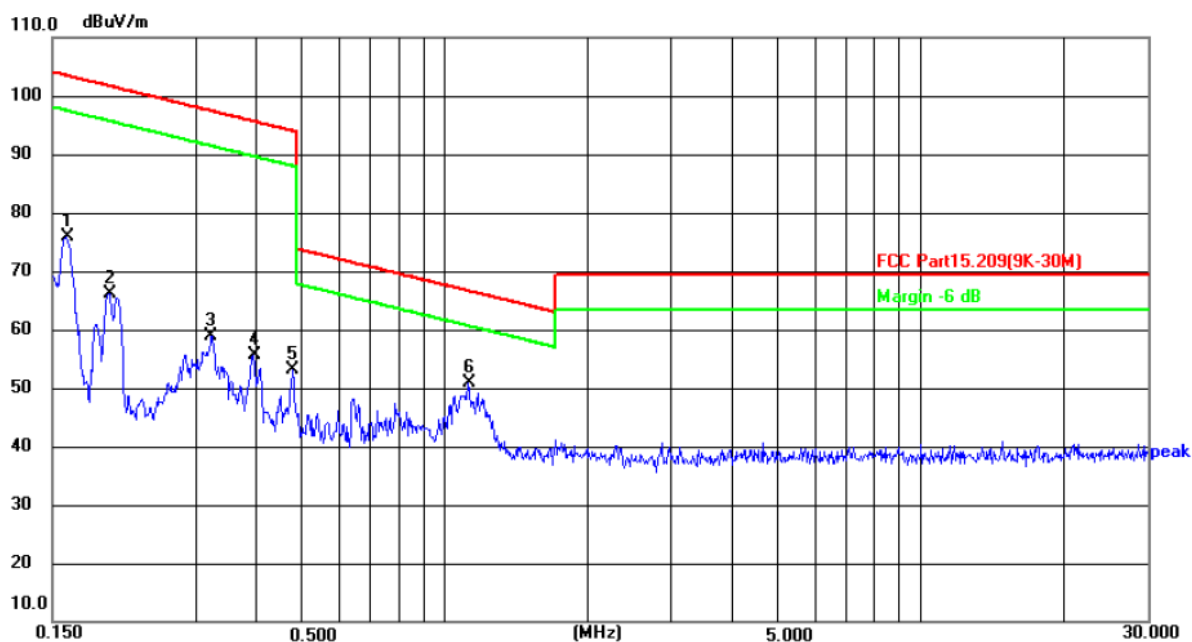
Humidity: 40 %

Limit: FCC Part 15.209(9K-30M)

Power: AC 120V/60Hz

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F	Remark
1	0.0092	48.28	20.51	68.79	128.33	-59.54	peak	P	
2	0.0107	48.29	20.53	68.82	127.02	-58.20	peak	P	
3	0.0153	47.39	20.55	67.94	123.91	-55.97	peak	P	
4	0.0448	31.09	20.38	51.47	114.58	-63.11	peak	P	
5	0.0851	34.68	20.39	55.07	109.01	-53.94	peak	P	
6 *	0.1289	49.35	20.58	69.93	105.40	-35.47	peak	P	

150KHz-30MHz:



Site: 3m Anechoic Chamber

Polarization: **Coaxial**

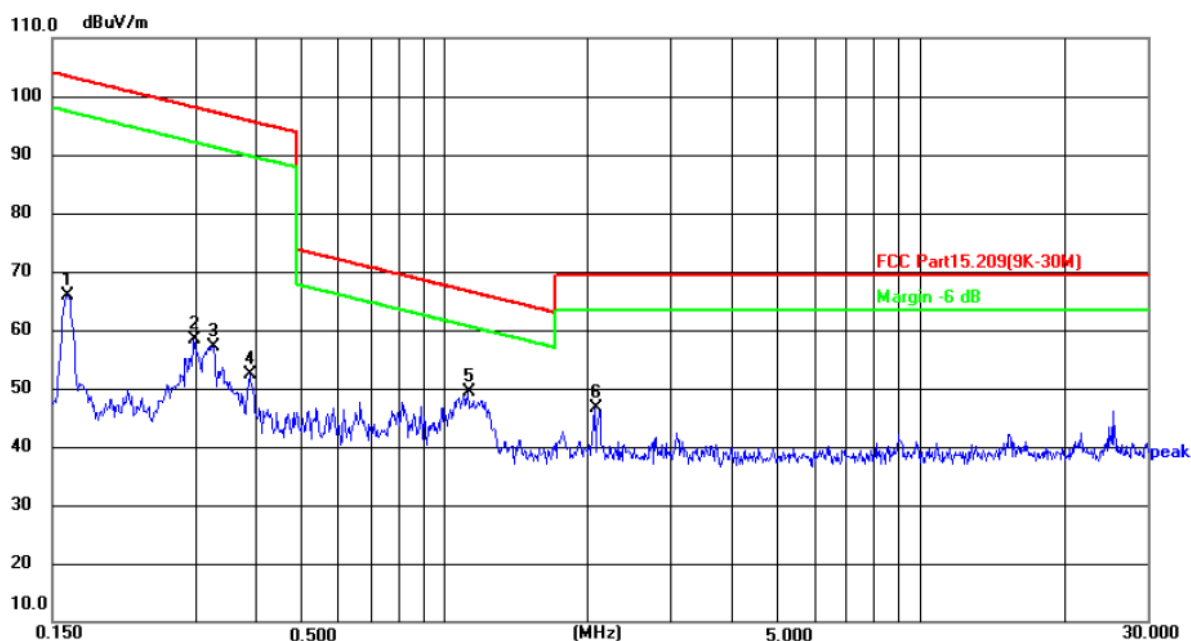
Temperature: 23.5(°C)

Humidity: 40 %

Limit: FCC Part15.209(9K-30M)

Power: AC 120V/60Hz

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F	Remark
1	0.1606	55.19	20.75	75.94	103.49	-27.55	peak	P	
2	0.1975	45.37	20.82	66.19	101.69	-35.50	peak	P	
3	0.3245	37.85	21.03	58.88	97.38	-38.50	peak	P	
4	0.3962	34.40	21.17	55.57	95.65	-40.08	peak	P	
5	0.4803	31.80	21.32	53.12	93.97	-40.85	peak	P	
6 *	1.1212	28.34	22.61	50.95	66.63	-15.68	peak	P	



Site: 3m Anechoic Chamber

Polarization: **Coplanar**

Temperature: 23.5(°C)

Humidity: 40 %

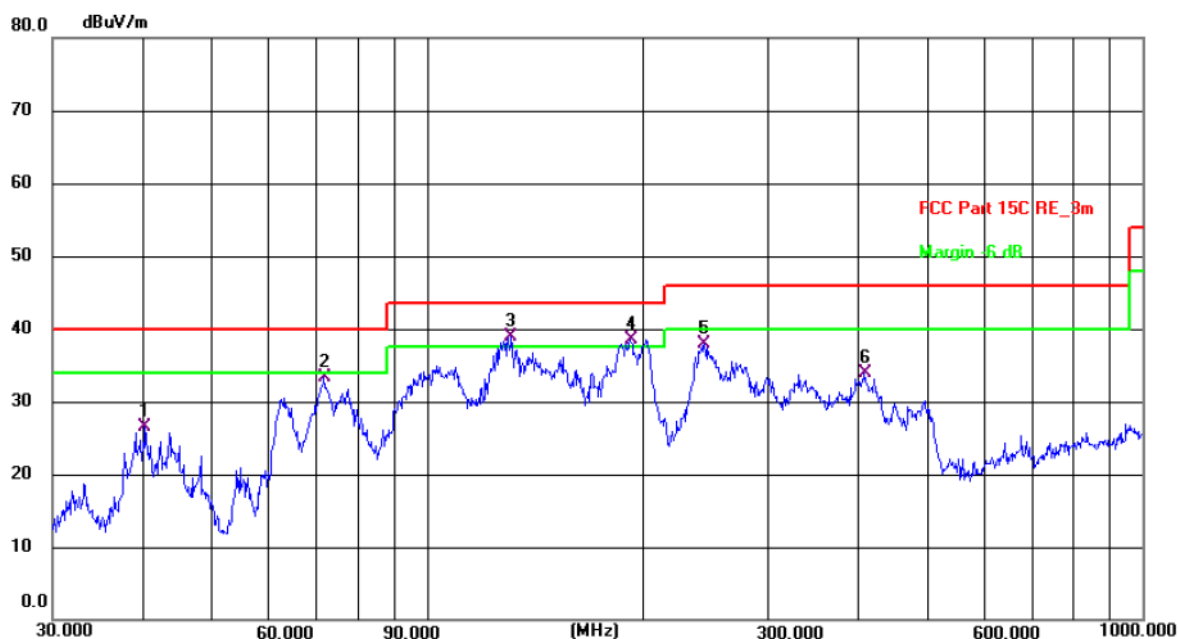
Limit: FCC Part15.209(9K-30M)

Power: AC 120V/60Hz

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F	Remark
1	0.1610	45.11	20.75	65.86	103.47	-37.61	peak	P	
2	0.2982	37.32	21.00	58.32	98.11	-39.79	peak	P	
3	0.3263	36.16	21.05	57.21	97.33	-40.12	peak	P	
4	0.3899	31.30	21.15	52.45	95.78	-43.33	peak	P	
5 *	1.1213	26.66	22.61	49.27	66.63	-17.36	peak	P	
6	2.0659	21.99	24.57	46.56	69.50	-22.94	peak	P	

30MHz-1GHz

Horizontal:



Site 3m Anechoic Chamber2

Polarization: **Horizontal**

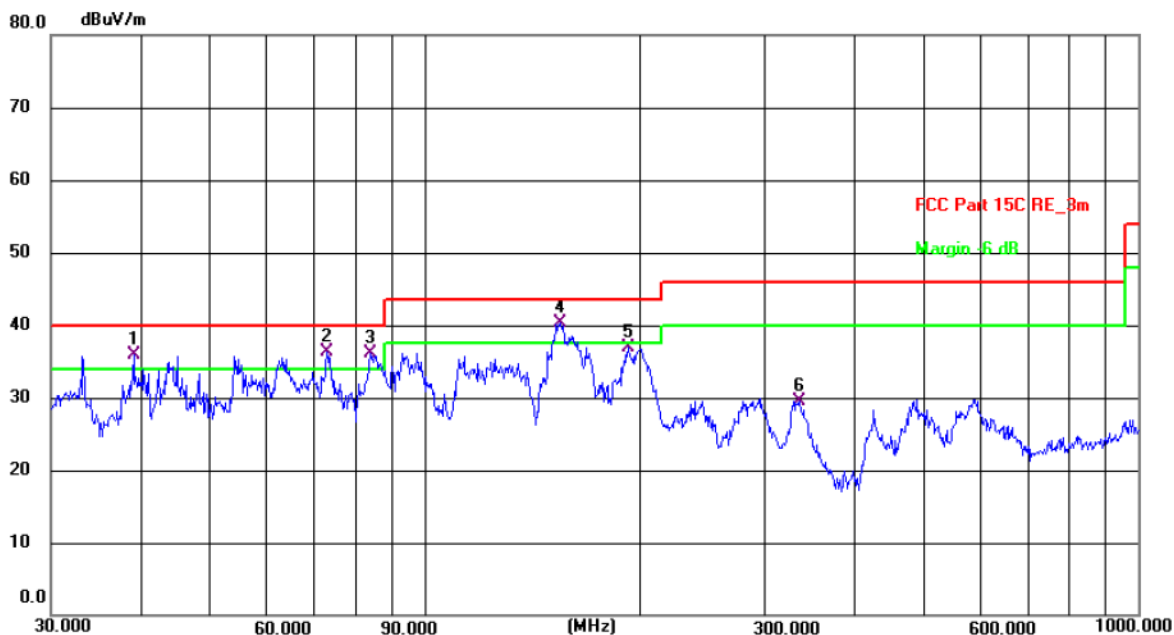
Temperature: 23.1(C) Humidity: 50 %

Limit: FCC Part 15C RE_3m

Power: AC 120V/60Hz

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F	Remark
1	40.4170	44.93	-18.36	26.57	40.00	-13.43	QP	P	
2	71.8320	53.66	-20.44	33.22	40.00	-6.78	QP	P	
3 *	131.2965	57.28	-18.38	38.90	43.50	-4.60	QP	P	
4 !	192.4185	59.22	-20.69	38.53	43.50	-4.97	QP	P	
5	244.2321	57.38	-19.49	37.89	46.00	-8.11	QP	P	
6	408.9459	48.53	-14.62	33.91	46.00	-12.09	QP	P	

Vertical:



Site 3m Anechoic Chamber2

Polarization: **Vertical**

Temperature: 23.1(C) Humidity: 50 %

Limit: FCC Part 15C RE_3m

Power: AC 120V/60Hz

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	P/F	Remark
1 !	39.1615	54.34	-18.46	35.88	40.00	-4.12	QP	P	
2 !	73.1025	56.89	-20.65	36.24	40.00	-3.76	QP	P	
3 !	84.1100	58.79	-22.63	36.16	40.00	-3.84	QP	P	
4 *	154.8204	57.21	-16.99	40.22	43.50	-3.28	QP	P	
5	193.0944	57.64	-20.77	36.87	43.50	-6.63	QP	P	
6	334.8588	46.76	-17.22	29.54	46.00	-16.46	QP	P	

Note:

Emission Level=Peak Reading + Correction Factor; Correction Factor= Antenna Factor + Cable loss – Pre-amplifier

Appendix A: Photographs of Test Setup

Please refer to document Appendix No.: TCT241105E009-A.

Appendix B: Photographs of EUT

Please refer to document Appendix No.: TCT241105E009-B & TCT241105E009-C.

*******END OF REPORT*******