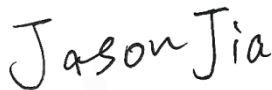


FCC Radio Test Report

Applicant : Motorola Mobility LLC
Equipment : Mobile Cellular Phone
Brand Name : Motorola
Model Name : XT2655-1, XT2655-2, XT2655-3
FCC ID : IHDT56AU1
Standard : 47 CFR FCC Part 15.519
Test Date(S) : Dec. 13, 2025 ~ Dec. 18, 2025

We, Sporton International Inc. (Kunshan), would like to declare that the tested sample has been evaluated in accordance with the procedures and has been in compliance with the applicable technical standards.

The test results in this report apply exclusively to the tested model / sample. Without written approval of Sporton International Inc. (Kunshan), the test report shall not be reproduced except in full.



Approved by: Jason Jia



Sporton International Inc. (Kunshan)

**No. 1098, Pengxi North Road, Kunshan Economic Development Zone Jiangsu Province 215300
People's Republic of China**



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History of this test report

[illegible]



Summary of Test Result

Report Clause	Ref. Std. Clause	Test Items	Result (PASS/FAIL)	Remark
3.1	15.207	AC Power-line Conducted Emissions	PASS	Under limit 14.55 dB at 1.352 MHz
3.2	15.519(b)	UWB Bandwidth	PASS	≥ 500MHz
3.3	15.519(e)	Peak Emissions within a 50 MHz Bandwidth	PASS	≤ 0 dBm/50MHz
3.4	15.519(c) /15.519(d)	Radiated Emissions	PASS	UWB Emissions: 15.519(c) GPS Emissions: 15.519(d) Digital Emissions: 15.209

Note: This is a variant report. The change note could be referred to the XT2655-1, XT2655-2, XT2655-3_Operational Description of Product Equality Declaration which is exhibit separately. Based on the similarity between current and previous project, only the worst test cases from original test report (Sporton Report Number FR4N2802H) were verified for the differences.

Conformity Assessment Condition:

1. The test results (PASS/FAIL) with all measurement uncertainty excluded are presented against the regulation limits or in accordance with the requirements stipulated by the applicant/manufacture who shall bear all the risks of non-compliance that may potentially occur if measurement uncertainty is taken into account.
2. The measurement uncertainty please refer to each test result in the section "Measurement Uncertainty"

Disclaimer:

The product specifications of the EUT presented in the test report that may affect the test assessments are declared by the manufacturer who shall take full responsibility for the authenticity.



1 General Description

1.1 Applicant

Motorola Mobility LLC

222 W,Merchandise Mart Plaza, Chicago IL 60654 USA

1.2 Manufacturer

Motorola Mobility LLC

222 W,Merchandise Mart Plaza, Chicago IL 60654 USA

1.3 Product Feature of Equipment Under Test

Product Feature	
Equipment	Mobile Cellular Phone
Brand Name	Motorola
Model Name	XT2655-1, XT2655-2, XT2655-3
FCC ID	IHDT56AU1
IMEI Code	Conduction: 352230670015616/352230670015624 Radiation: 352230670015855
HW Version	DVT1
SW Version	WWL36.23
EUT Stage	Identical Prototype

Remark:

1. The above EUT's information was declared by manufacturer. Please refer to the specifications or user's manual for more detailed description.
2. The different model name is different for market purpose.
3. The EUT is a folding phone, which has two status, the open status and closed status

1.4 Product Specification of Equipment Under Test

Standards-related Product Specification	
Channel Number & Tx/Rx Frequency Range	CH05: 6489.6 MHz CH09: 7987.2 MHz
Antenna Type	<ANT6>: IFA Antenna <ANT8>: IFA Antenna
UWB category	hand held device
Antenna Gain	<ANT6>: <CH05> : -6.5 dBi <CH09> : -2.4 dBi <ANT8>: <CH05> : -4.9 dBi <CH09> : -3.4 dBi
Type of Modulation	BPM-BPSK



1.5 Modification of EUT

No modifications are made to the EUT during all test items.

1.6 Type of EUT

Operational Condition	
EUT Power Type	AC mains: AC voltage 120 V
Type of EUT	
☒	Stand-alone
☐	Combined (EUT where the radio part is fully integrated within another device) Combined Equipment - Brand Name / Model No.: ...
☐	Plug-in radio (EUT intended for a variety of host systems) Host System - Brand Name / Model No.: ...
☐	Other:

1.7 Specification of Accessory

Accessories Information				
AC Adapter 1(US)	Brand Name	Motorola(Chenyang)	Model Name	MC-681N
AC Adapter 1(EU)	Brand Name	Motorola(Chenyang)	Model Name	MC-682N
AC Adapter 1(UK)	Brand Name	Motorola(Chenyang)	Model Name	MC-683N
AC Adapter 1(AR)	Brand Name	Motorola(Chenyang)	Model Name	MC-686N
AC Adapter 1(BR)	Brand Name	Motorola(Chenyang)	Model Name	MC-687N
AC Adapter 1(CHILE)	Brand Name	Motorola(Chenyang)	Model Name	MC-689N
AC Adapter 2(US)	Brand Name	Motorola(Acbel)	Model Name	MC-681N
AC Adapter 2(EU)	Brand Name	Motorola(Acbel)	Model Name	MC-682N
AC Adapter 2(UK)	Brand Name	Motorola(Acbel)	Model Name	MC-683N
AC Adapter 2(AR)	Brand Name	Motorola(Acbel)	Model Name	MC-686N
AC Adapter 2(BR)	Brand Name	Motorola(Acbel)	Model Name	MC-687N
AC Adapter 2(CHILE)	Brand Name	Motorola(Acbel)	Model Name	MC-689N
Battery 1	Brand Name	Motorola(ATL)	Model Name	SS13
Battery 2	Brand Name	Motorola(ATL)	Model Name	SS37
USB Cable 1	Brand Name	Motorola(SAIBAO)	Model Name	SC18D71644
USB Cable 2	Brand Name	Motorola(Luxshare)	Model Name	SC18E08104
USB Cable 3	Brand Name	Motorola(SAIBAO)	Model Name	SC18D86731
USB Cable 4	Brand Name	Motorola(Luxshare)	Model Name	SC18E08103



1.8 Testing Location Information

Sporton International Inc. (Kunshan) is accredited to ISO/IEC 17025:2017 by American Association for Laboratory Accreditation with Certificate Number 5145.02.

Test Firm	Sporton International Inc. (Kunshan)		
Test Site Location	No. 1098, Pengxi North Road, Kunshan Economic Development Zone Jiangsu Province 215300 People's Republic of China TEL : +86-512-57900158		
Test Site No.	Sporton Site No.	FCC Designation No.	FCC Test Firm Registration No.
	CO01-KS 03CH08-KS	CN1257	314309

Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
Radiated	03CH08-KS	Lex Wu	20.2 ~ 21.5 °C 41 ~ 43 %	Dec. 18, 2025
Conduction	CO01-KS	Amos Zhang	25.3 ~ 26.2°C 38 ~ 40 %	Dec. 13, 2025

1.9 Test Software

Item	Site	Manufacture	Name	Version
1.	03CH08-KS	AUDIX	E3	210616
2.	CO01-KS	AUDIX	E3	6.2009-8-24

1.10 Testing Applied Standards

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

- ♦ 47 CFR FCC Part 15F
- ♦ ANSI C63.10-2020
- ♦ FCC KDB 414788 D01 Radiated Test Site v01r01
- ♦ FCC KDB 393764 D01 v02
- ♦ FCC KDB 412172 D01 v01r01

2 Test Configuration of EUT

2.1 Test Mode

Test Configuration						
Mode	Ant	UWB Channel	preamble_cidx	rx_sts_mode	packet_length	Status
Mode 1	6	9	9	1	80	Closed
Mode 2	6	5	9	1	80	Closed
Mode 3	8	9	10	1	80	Closed
Mode 4	8	5	11	3	0	Closed

2.2 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests	
Tests Item	AC power-line conducted emissions
Condition	AC power-line conducted measurement for line and neutral Test Voltage: 120Vac / 60Hz
Operating Mode	CTX
1	Adapter Mode

The Worst Case Mode for Following Conformance Tests	
Tests Item	UWB Bandwidth, Peak Emissions within a 50 MHz Bandwidth, Radiated Emissions
Test Condition	Radiated measurement
Operating Mode	CTX
1	Adapter Mode

Mode 1 configuration was tested and found to be the worst case and measured during the test.

Operating Mode > 1GHz	CTX		
Orthogonal Planes of EUT	X Plane	Y Plane	Z Plane
			
Worst Planes of EUT	V	V	

Remark:

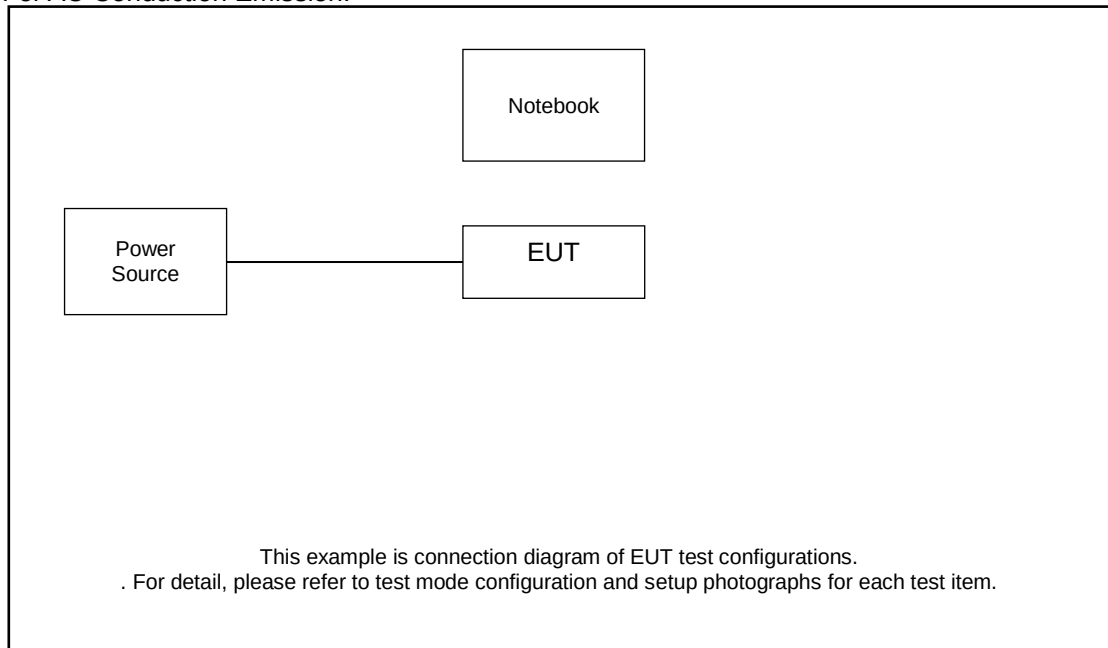
1. The measured emission level of the EUT was maximized by rotating the EUT on a turntable, adjusting the orientation of the EUT and EUT antenna in three orthogonal axis (X: flat, Y: portrait, Z: landscape), and adjusting the measurement antenna orientation, following C63.10 exploratory test procedures and find Z plane as worst plane and recorded in this report.

2. All the tests were performed with Adapter and USB Cable.

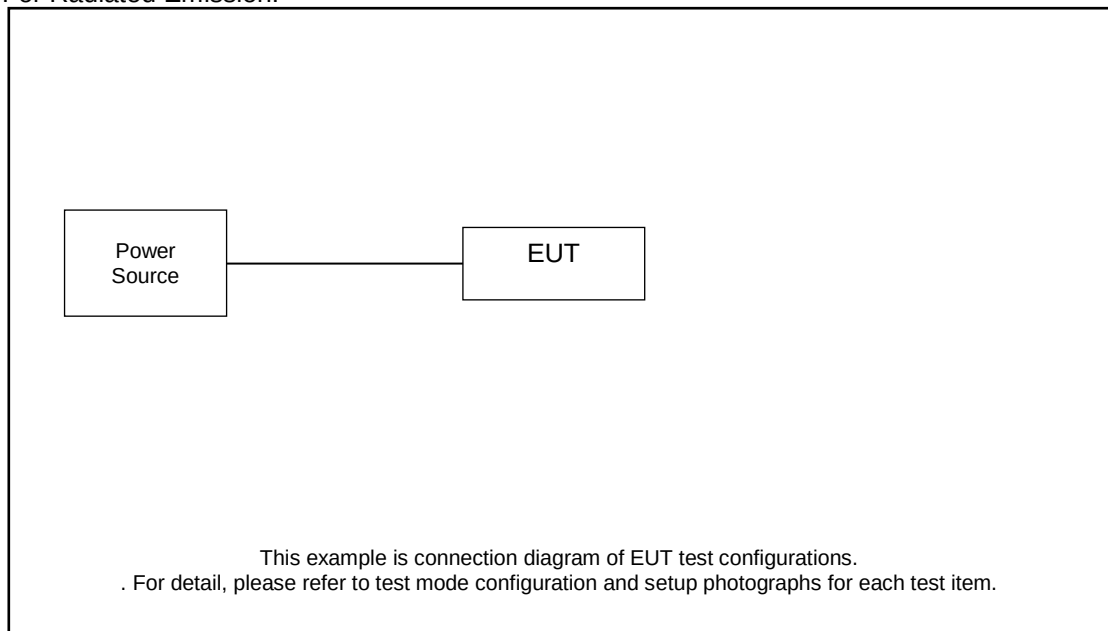
3. During the preliminary test, both charging modes (Adapter mode, Earphone mode and WPC Charging mode) were verified. It is determined that the adapter mode is the worst case for official test.

2.3 Test Setup Diagram

For AC Conduction Emission:



For Radiated Emission:



2.4 Support Unit used in test configuration and system

Item	Equipment	Trade Name	Model Name	FCC ID	Data Cable	Power Cord
1.	Notebook	Lenovo	G480	QDS-BRCM1050I	N/A	AC I/P: Unshielded, 1.8 m DC O/P: Shielded, 1.8 m

3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

AC Power-line 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.

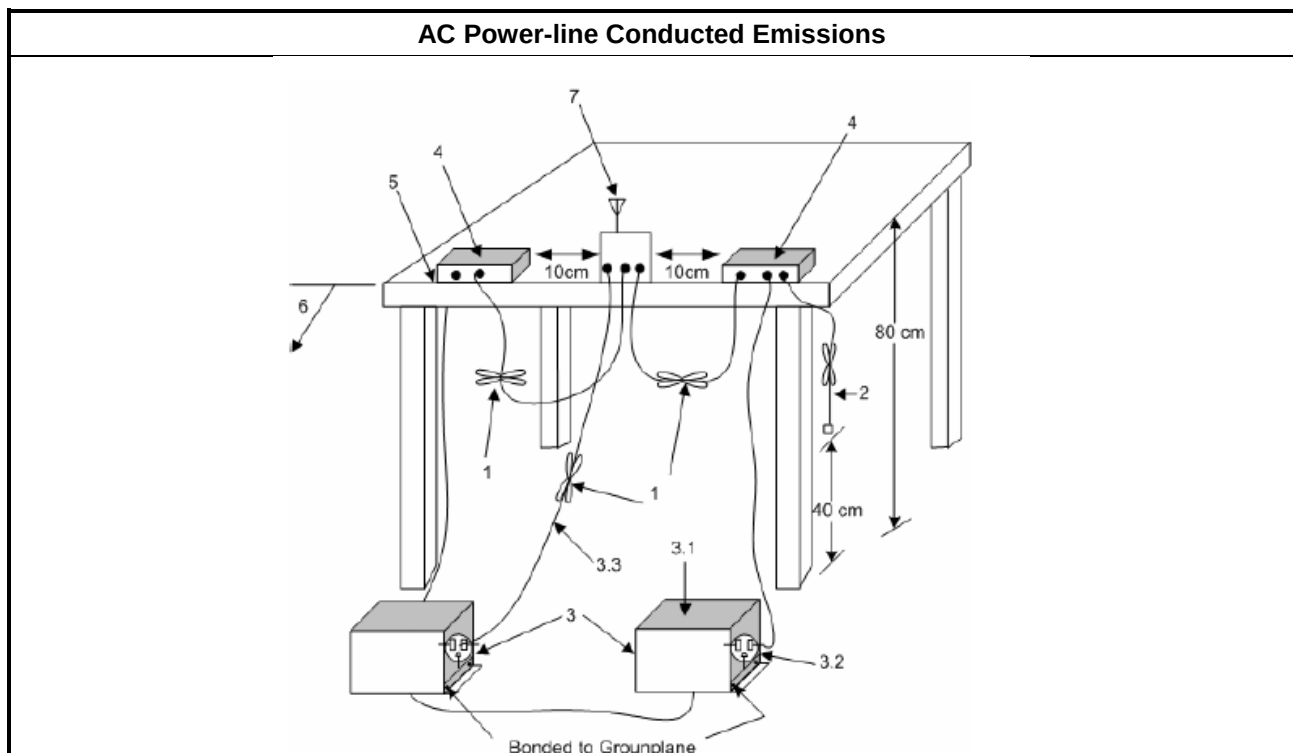
3.1.2 Measuring Instruments

Refer a test equipment and calibration data table in this test report.

3.1.3 Test Procedures

Test Method
☒ Refer as ANSI C63.10-2020, clause 6.2 for AC power-line conducted emissions.

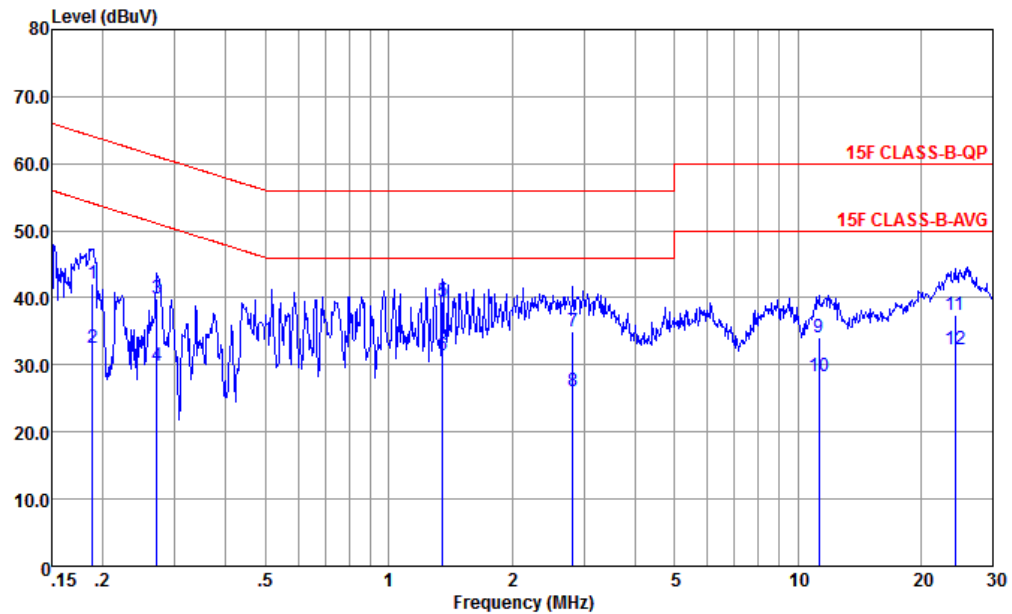
3.1.4 Test Setup





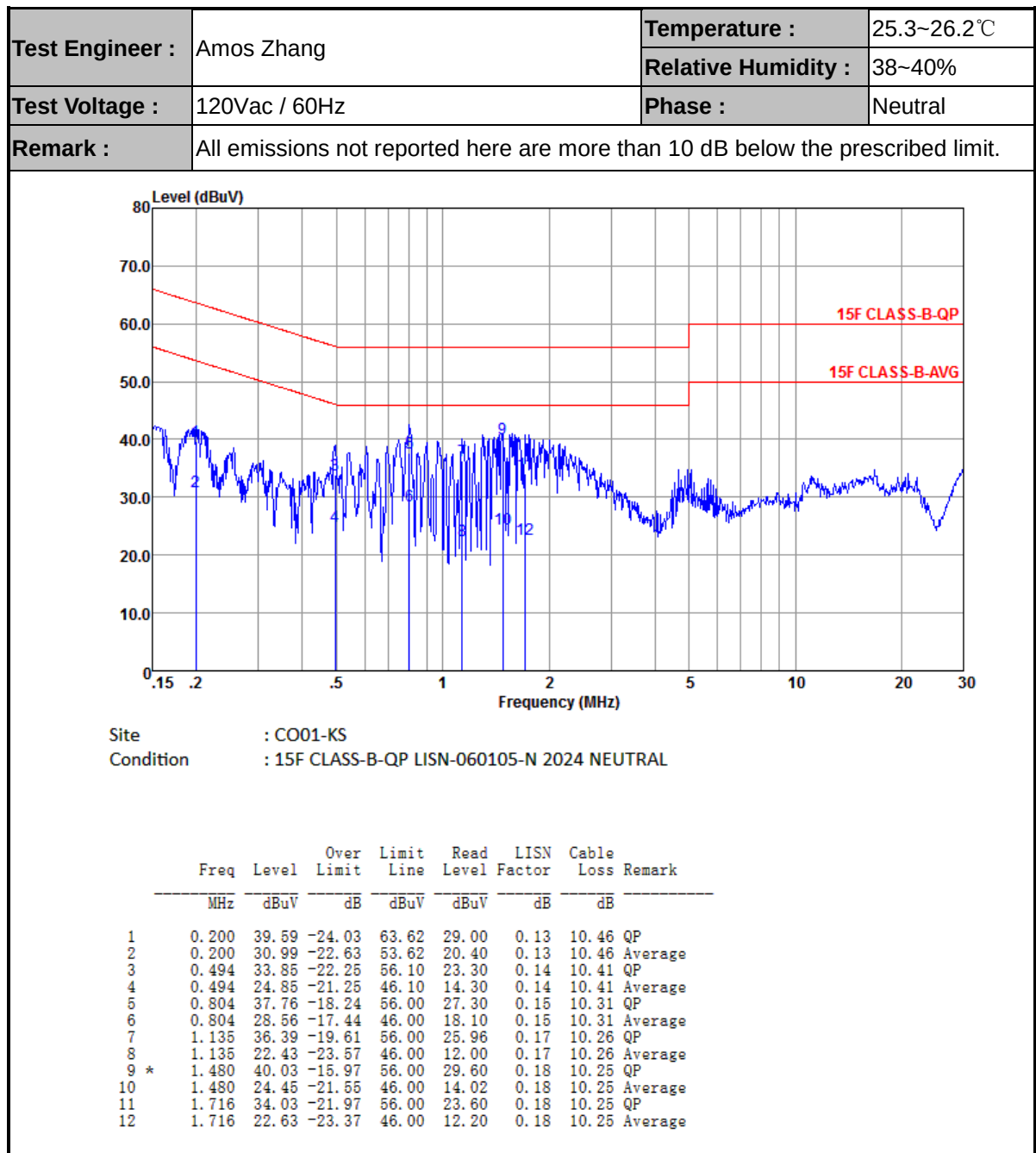
3.1.5 Test Result

Test Engineer :	Amos Zhang	Temperature :	25.3~26.2℃
		Relative Humidity :	38~40%
Test Voltage :	120Vac / 60Hz	Phase :	Line
Remark :	All emissions not reported here are more than 10 dB below the prescribed limit.		



Site : CO01-KS
Condition : 15F CLASS-B-QP LISN-060105-L 2024 LINE

	Freq	Level	Over	Limit	Read	LISN	Cable	
	MHz	dBuV	Limit	Line	Level	Factor	Loss	Remark
			dB	dBuV	dBuV	dB	dB	
1	0.188	42.13	-21.98	64.11	31.50	0.17	10.46	QP
2	0.188	32.43	-21.68	54.11	21.80	0.17	10.46	Average
3	0.272	39.92	-21.15	61.07	29.30	0.15	10.47	QP
4	0.272	29.92	-21.15	51.07	19.30	0.15	10.47	Average
5	1.352	39.35	-16.65	56.00	28.90	0.19	10.26	QP
6 *	1.352	31.45	-14.55	46.00	21.00	0.19	10.26	Average
7	2.824	34.96	-21.04	56.00	24.50	0.24	10.22	QP
8	2.824	25.96	-20.04	46.00	15.50	0.24	10.22	Average
9	11.257	34.08	-25.92	60.00	23.60	0.23	10.25	QP
10	11.257	28.28	-21.72	50.00	17.80	0.23	10.25	Average
11	24.271	37.37	-22.63	60.00	26.79	0.14	10.44	QP
12	24.271	32.27	-17.73	50.00	21.69	0.14	10.44	Average



Note:

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

3.2 UWB bandwidth

3.2.1 UWB bandwidth Limit

UWB bandwidth Limit	
☒	UWB bandwidth ≥ 500 MHz or Fractional bandwidth ≥ 0.2 ; Fractional bandwidth = $2(f_H - f_L) / (f_H + f_L)$

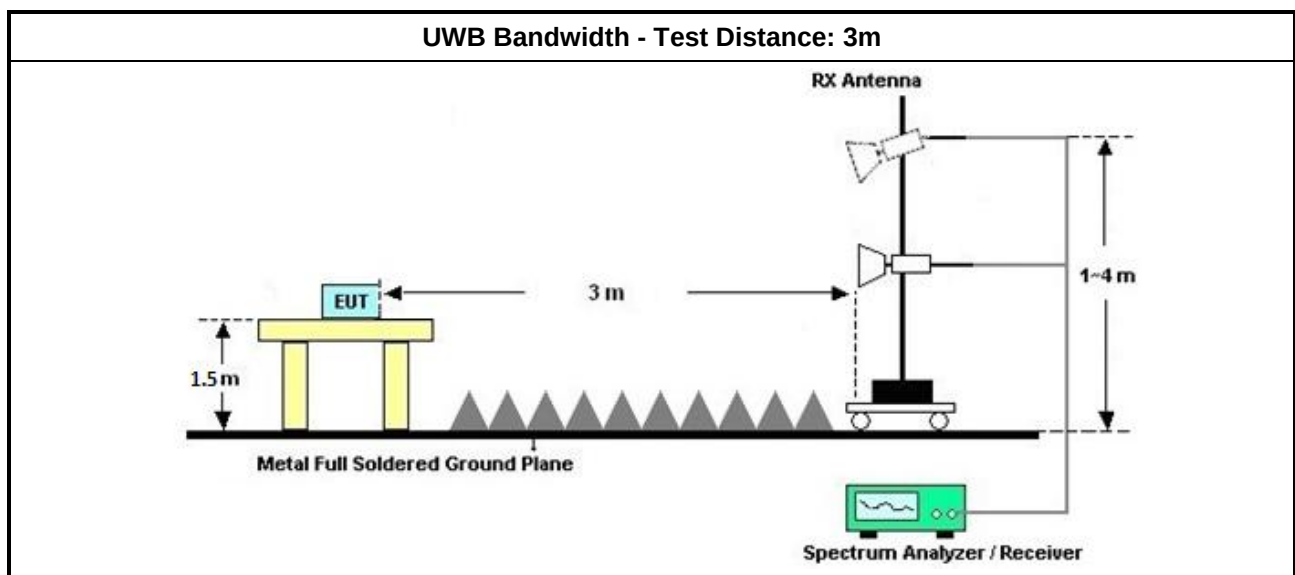
3.2.2 Measuring Instruments

Refer a test equipment and calibration data table in this test report.

3.2.3 Test Procedures

Test Method	
☒	For the UWB bandwidth shall be measured using one of the options below:
☒	Refer as ANSI C63.10, clause 6.9.3 and clause 10.1 for UWB bandwidth testing.

3.2.4 Test Setup



3.2.5 Test Result of UWB Bandwidth

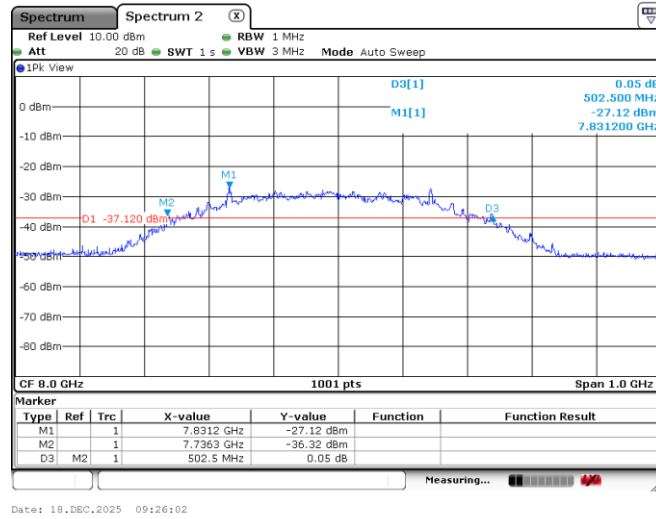
Mode	Channel	preamble_cid	rx_sts_mode	packet_length	ANT	Bandwidth(MHz)	Limit(MHz)	Result	Pol(H/V)
Mode 1	5	9	1	80	6	502.5	≥ 500	Pass	H
Mode 2	9	9	1	80	6	531.5	≥ 500	Pass	H
Mode 3	5	10	1	80	8	539.5	≥ 500	Pass	H
Mode 4	9	11	3	0	8	531.5	≥ 500	Pass	V



<Ant.6>

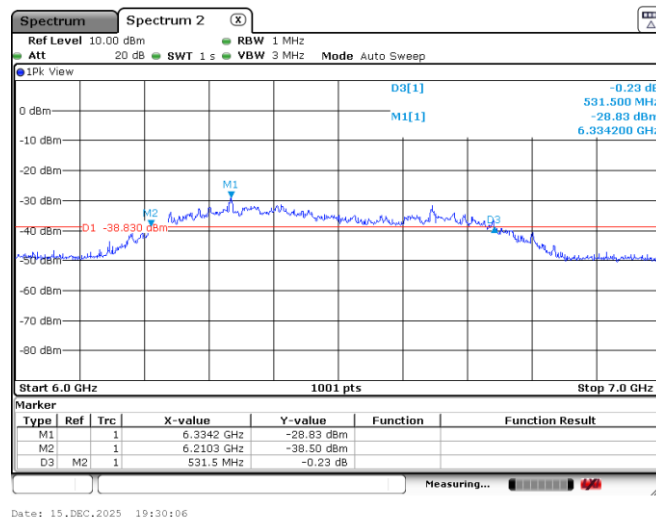
CH05 Bandwidth Plots

Mode 1: cidx-9_sts-1_packet length-80



CH09 Bandwidth Plots

Mode 2: cidx-9_sts-1_packet length-80

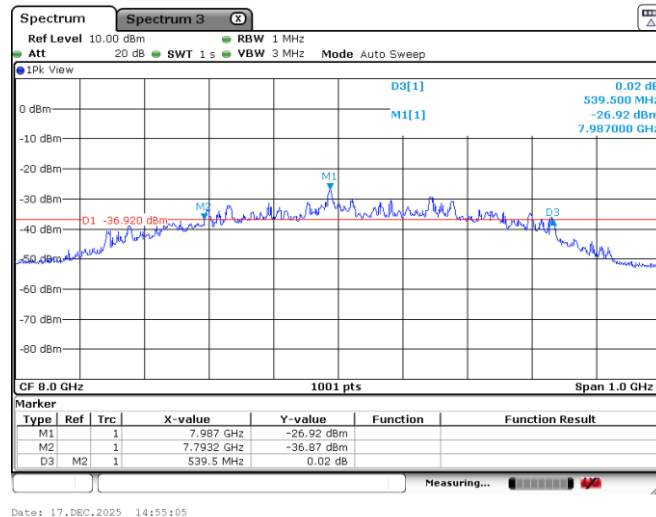




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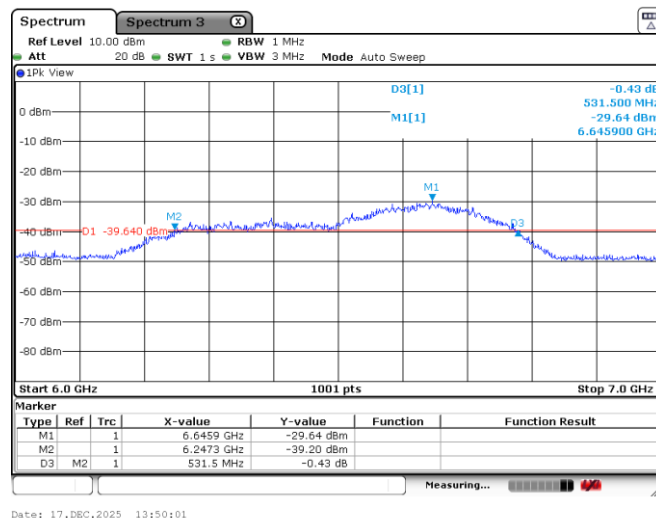
CH05 Bandwidth Plots

Mode 3: cidx-10_sts-1_packet length-80



CH09 Bandwidth Plots

Mode 4: cidx-11_sts-3_packet length-0



3.3 Peak Power Measurement

3.3.1 Peak Power Measurement Limit

Peak Power Measurement Limit
$P_{eirp} = 0 \text{ dBm/50MHz}$

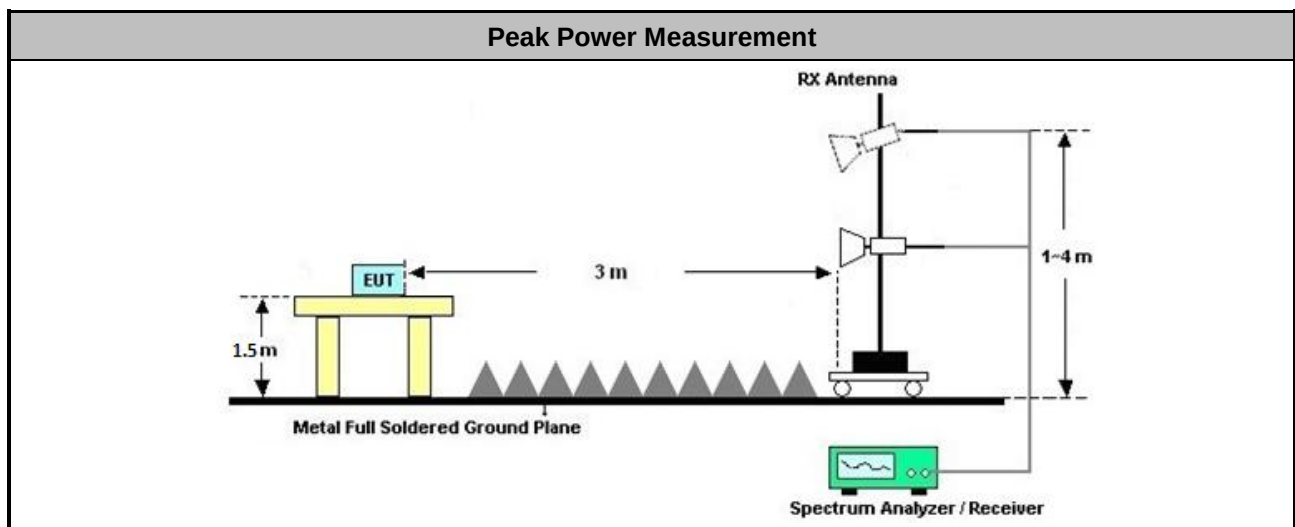
3.3.2 Measuring Instruments

Refer a test equipment and calibration data table in this test report.

3.3.3 Test Procedures

Test Method	
☒	Peak Power Measurement
☒	Refer as ANSI C63.10, clause 10.3.1 for radiated measurement procedure testing.
☒	Refer as ANSI C63.10, clause 10.3.2 for measurement distance is 3m
☒	Refer as ANSI C63.10, clause 10.3.5 for peak detector procedure testing
☒	Refer as ANSI C63.10, clause 10.3.6 for bandwidth conversion of peak power
☒	Frequency of max peak power is pre-located: The span bandwidth is continuously reduced to find the worst frequency. Once the worst frequency is found, the setting of spectrum analyzer is set as below: - Central frequency: Worst frequency point - Span: Zero span - RBW: 40MHz - VBW: 40MHz - Detector: Peak detector - Trace: Max hold

3.3.4 Test Setup

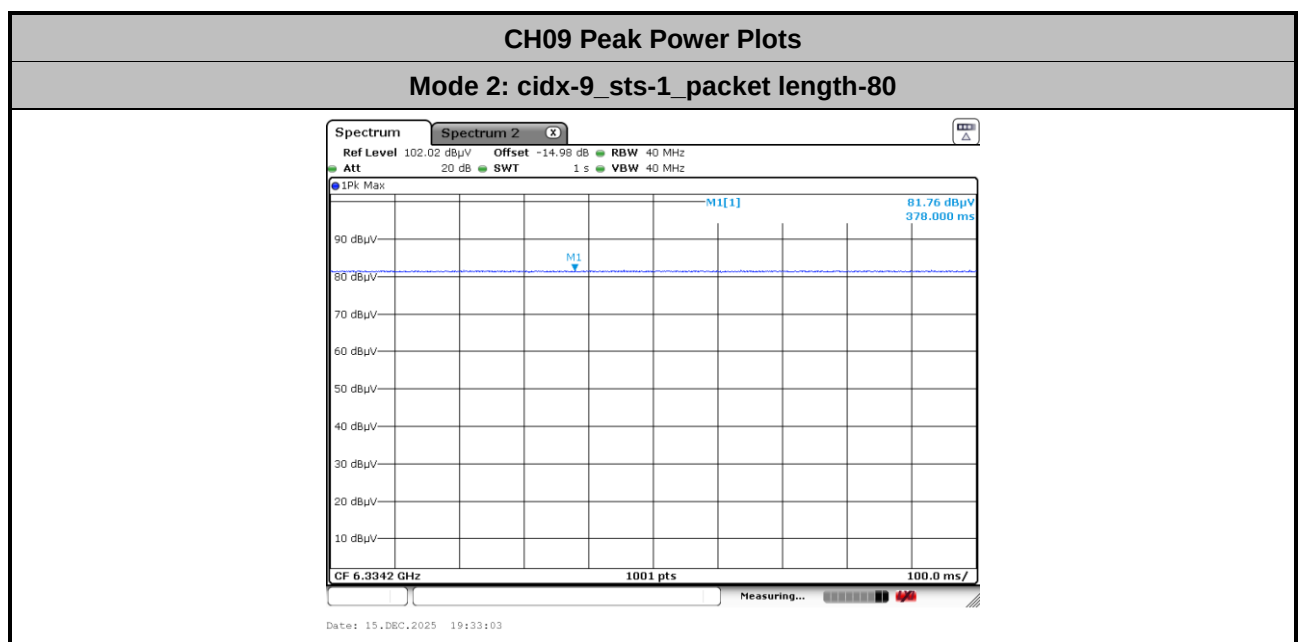
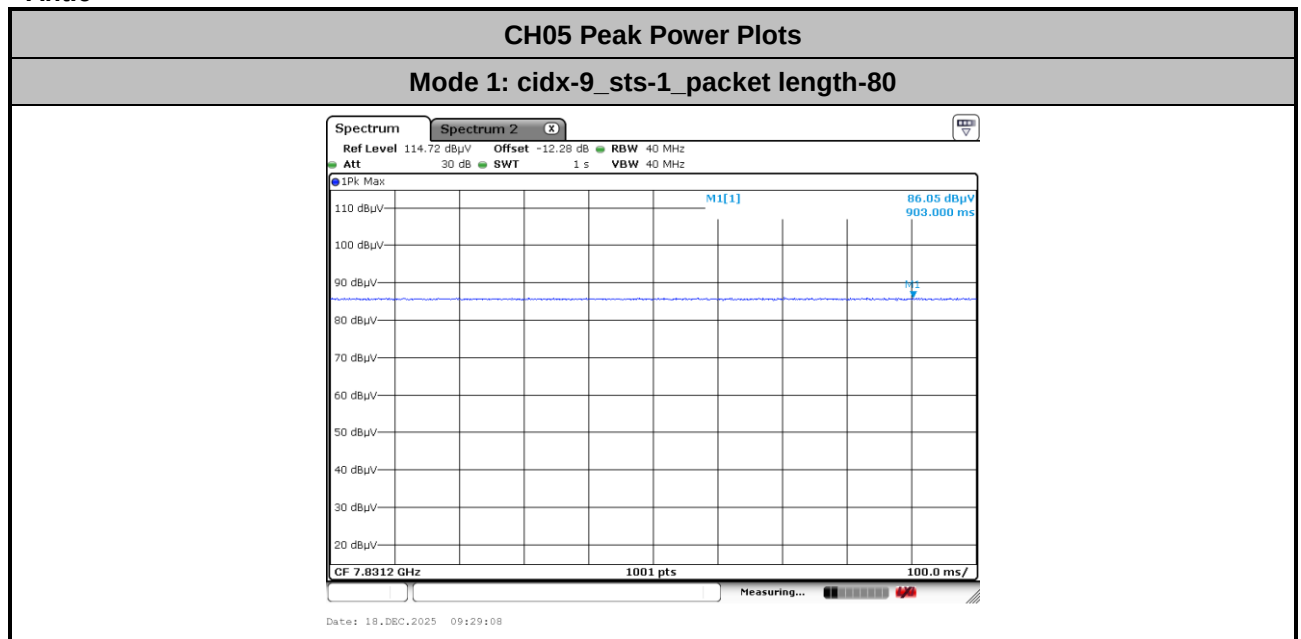




3.3.5 Test Result of Peak Power Measurement

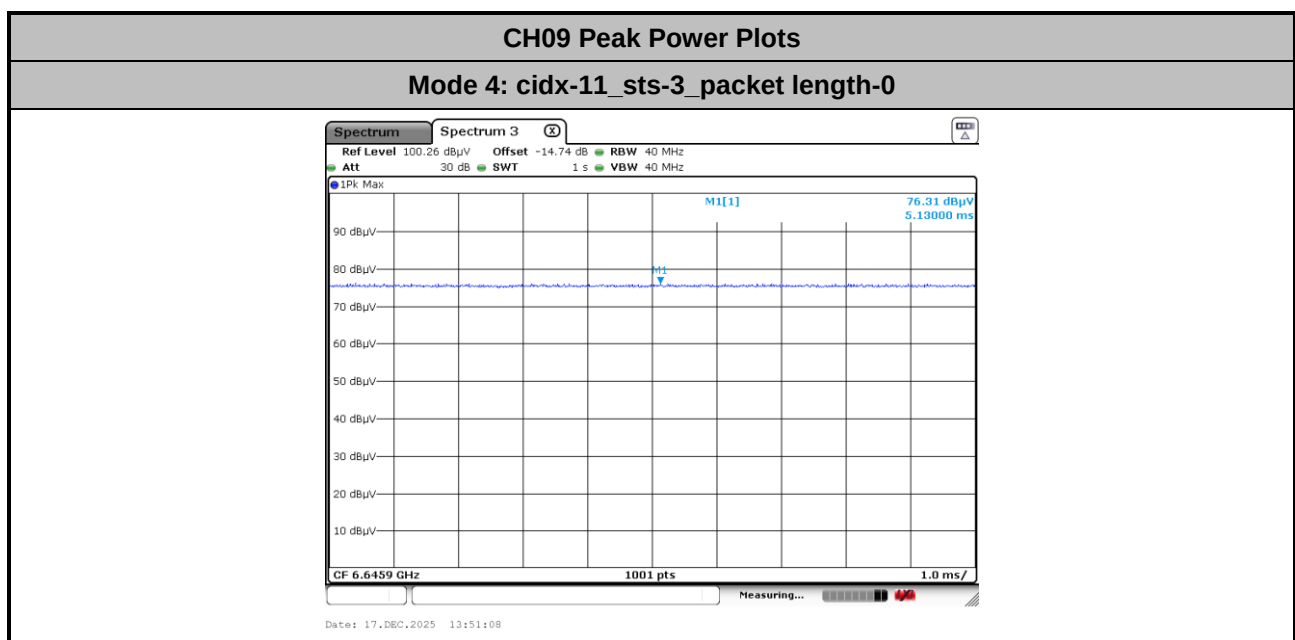
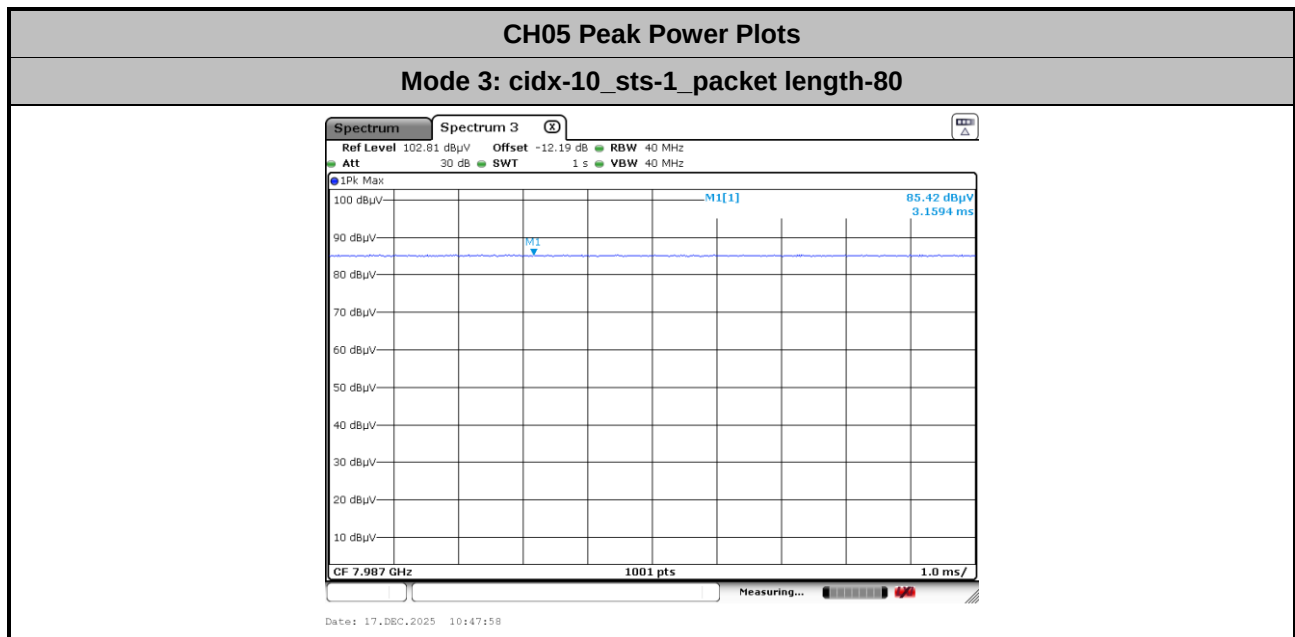
Mode	ANT	Fre(MHz)	E-Field (dBuV/m)	ERIP _{40MHz} (dBm)	EIRP _{40MHz} Limit (dBm)	ERIP _{50MHz} Limit(dBm)	Margin [dB]	Result	Pol [H/V]	Status
Mode 1	6	7831.2	86.05	-9.15	-1.94	0	-7.21	Pass	H	Closed
Mode 2	6	6334.2	81.76	-13.44	-1.94	0	-11.5	Pass	H	Closed
Mode 3	8	7987	85.42	-9.78	-1.94	0	-7.84	Pass	H	Closed
Mode 4	8	6645.9	76.31	-18.89	-1.94	0	-16.95	Pass	V	Closed

<Ant.6>





<Ant.8>





3.4 Radiated Emissions

3.4.1 Radiated Emissions Limit

Radiated Emissions below 960MHz and Emissions from Digital Circuitry Limit			
Frequency Range (MHz)	Field Strength (uV/m)	Field Strength (dBuV/m)	Measure Distance (m)
0.009~0.490	2400/F(kHz)	48.5 - 13.8	300
0.490~1.705	24000/F(kHz)	33.8 - 23	30
1.705~30.0	30	29	30
30~88	100	40	3
88~216	150	43.5	3
216~960	200	46	3
Above 960	500	54	3

Note 1: Test distance for frequencies at or above 30 MHz, measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).

Note 2: Test distance for frequencies at below 30 MHz, measurements may be performed at a distance closer than the EUT limit distance; however, an attempt should be made to avoid making measurements in the near field. When performing measurements below 30 MHz at a closer distance than the limit distance, the results shall be extrapolated to the specified distance by either making measurements at a minimum of two or more distances on at least one radial to determine the proper extrapolation factor or by using the square of an inverse linear distance extrapolation factor (40 dB/decade). The test report shall specify the extrapolation method used to determine compliance of the EUT.

Radiated Emissions above 960MHz Limit		
Frequency Range (MHz)	EIRP (dBm)	EIRP (dBuV/m @3m)
960-1610	-75.3	19.93
1610-1990	-63.3	31.93
1990-3100	-61.3	33.93
3100-10600	-41.3	53.93
Above 10600	-61.3	33.93

Radiated Emissions in GPS Bands Limit		
Frequency Range (MHz)	EIRP (dBm)	EIRP (dBuV/m @3m)
1164-1240	-85.3	9.90
1559-1610	-85.3	9.90

Note: $E \text{ (dBuV/m)} = \text{EIRP (dBm)} + 95.20$, example, $E(\text{dBuV/m}) = -85.3 + 95.20 = 9.90 \text{ dBuV/m}$.



3.4.2 Measuring Instruments

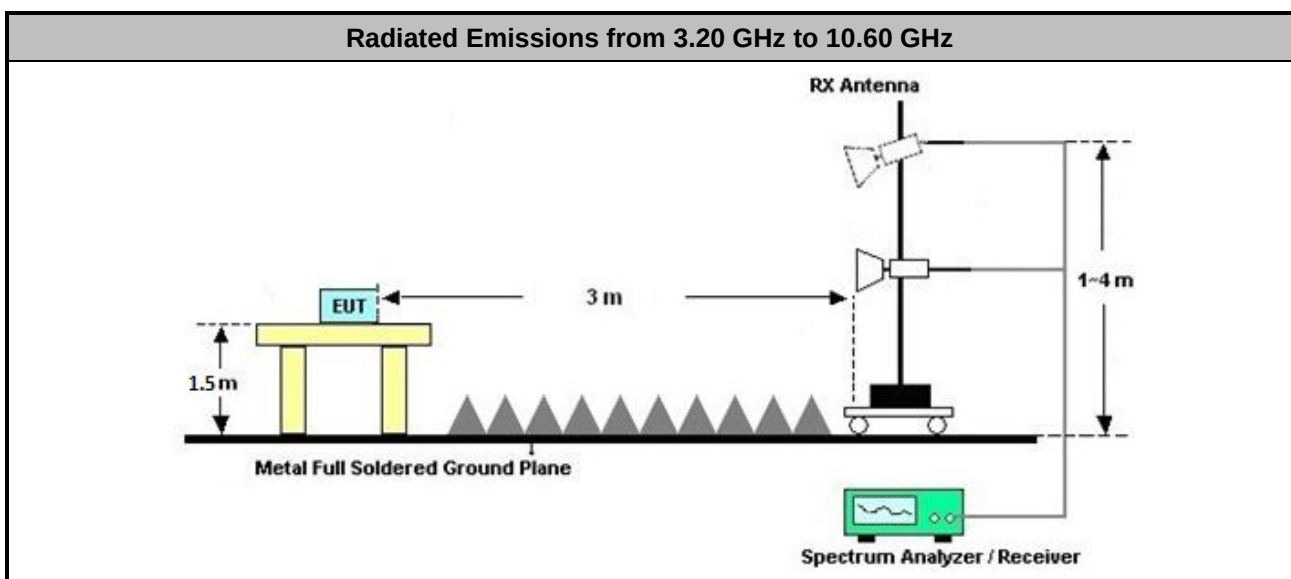
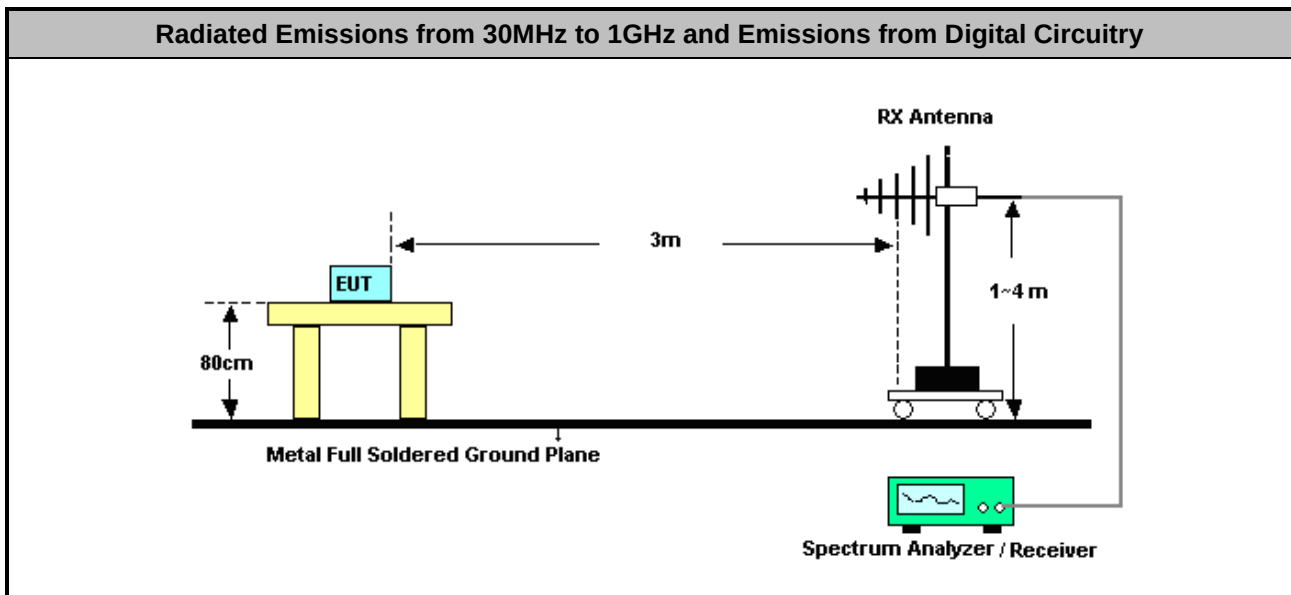
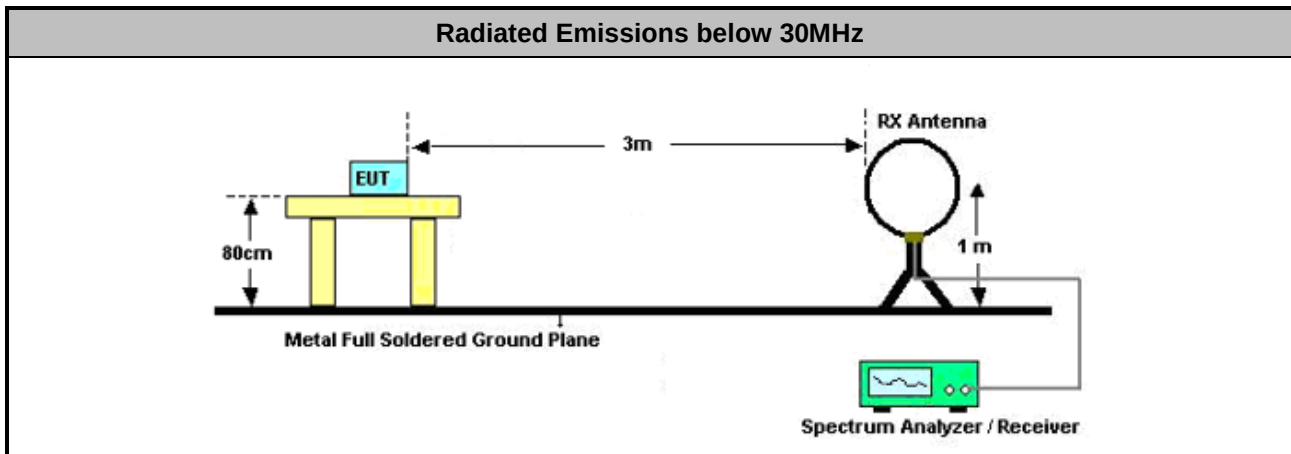
Refer a test equipment and calibration data table in this test report.

3.4.3 Test Procedures

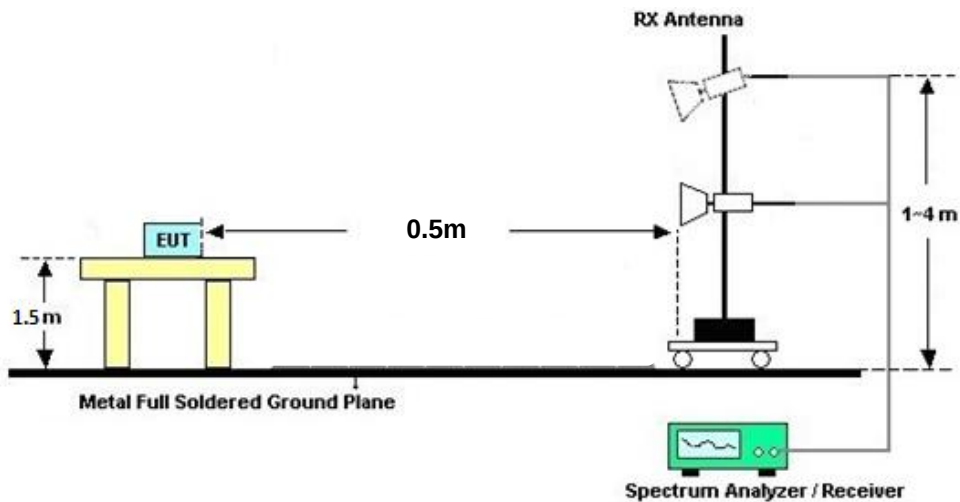
Test Method for Radiated Emissions above 960MHz	
☒	Radiated Emissions above 960MHz
☒	Refer as ANSI C63.10, clause 10.3.1 for radiated measurement procedure testing.
☒	Refer as ANSI C63.10, clause 10.3.2 for measurement distance is 3m. In some cases, it may be necessary to measure the radiated UWB emissions at a closer distance to obtain enough signal and margin to overcome the measurement system noise floor. Distance extrapolation factor = 20 log (test distance [X m]/specific distance [3 m]) (dB)
☒	Refer as ANSI C63.10, clause 10.3.4 for rms detector procedure testing.
☒	Refer as ANSI C63.10, clause 10.3.7 for evaluating AVG-PSD (RBW=1MHz).
☒	Refer as ANSI C63.10, clause 10.3.10 for evaluating AVG-PSD in GPS Band (RBW≥1kHz).
☒	For radiated measurement.
☒	Refer as ANSI C63.10, clause 10.3.8 following eirp can be used radiated test configuration.
☒	Refer as ANSI C63.10, clause 10.3.9 following eirp can be directly determined using the field strength.

Test Method for Radiated Emissions below 960MHz and Emissions from Digital Circuitry	
☒	Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements) for above 30MHz-960MHz; 40dB/decade for frequency below 30MHz.
☒	For the transmitter unwanted emissions shall be measured using following options below:
☒	Refer as ANSI C63.10, clause 4.1.5 Detector functions and selection of bandwidth
☐	Refer as ANSI C63.10, clause 4.1.5.2.5 average value of pulsed emissions. Adjusted by a “duty cycle correction factor”, derived from 20log (dwell time/100 ms). Average emission = peak emission + 20 log (duty cycle).
☒	Refer as ANSI C63.10, clause 4.1.5.2.2 measurement procedure peak limit.
☒	For radiated measurement.
☒	Refer as ANSI C63.10, clause 6.4 for radiated emissions below 30 MHz and test distance is 3m.
☒	Refer as ANSI C63.10, clause 6.5 for radiated emissions 30 MHz to 1 GHz and test distance is 3m.
☒	Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1 GHz and test distance is 0.5m or 1m or 3m.
☒	If the noise floor can't meet the limit, the test distance will be shorten and described in the report.
☒	Any unwanted emissions level shall not exceed the fundamental emission level.

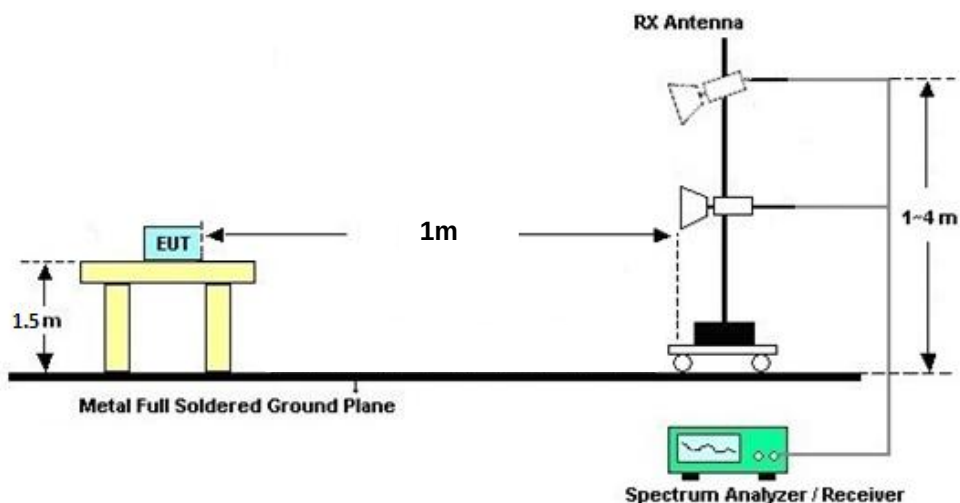
3.4.4 Test Setup



Radiated Emissions from 0.96GHz to 1.164 GHz, 1.24GHz to 1.559 GHz and 10.60 GHz to 18GHz



Radiated Emissions 1.164 GHz to 1.24GHz, 1.559 GHz to 1.61GHz, 1.61 GHz to 3.2GHz and above 18GHz



Note 1: Magnetic field tests shall be performed in the frequency range of 9 kHz to 30 MHz using a calibrated loop antenna. Electric field tests shall be performed in the frequency range of 30 MHz to 1000 MHz using a calibrated bi-log antenna and the frequency range of 1 GHz to 40 GHz using a calibrated horn antenna.

Note 2: If test distance other than 3m is used, the used test distance will be recorded in test result.

3.4.5 Radiated Emissions (Below 30MHz)

All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported.

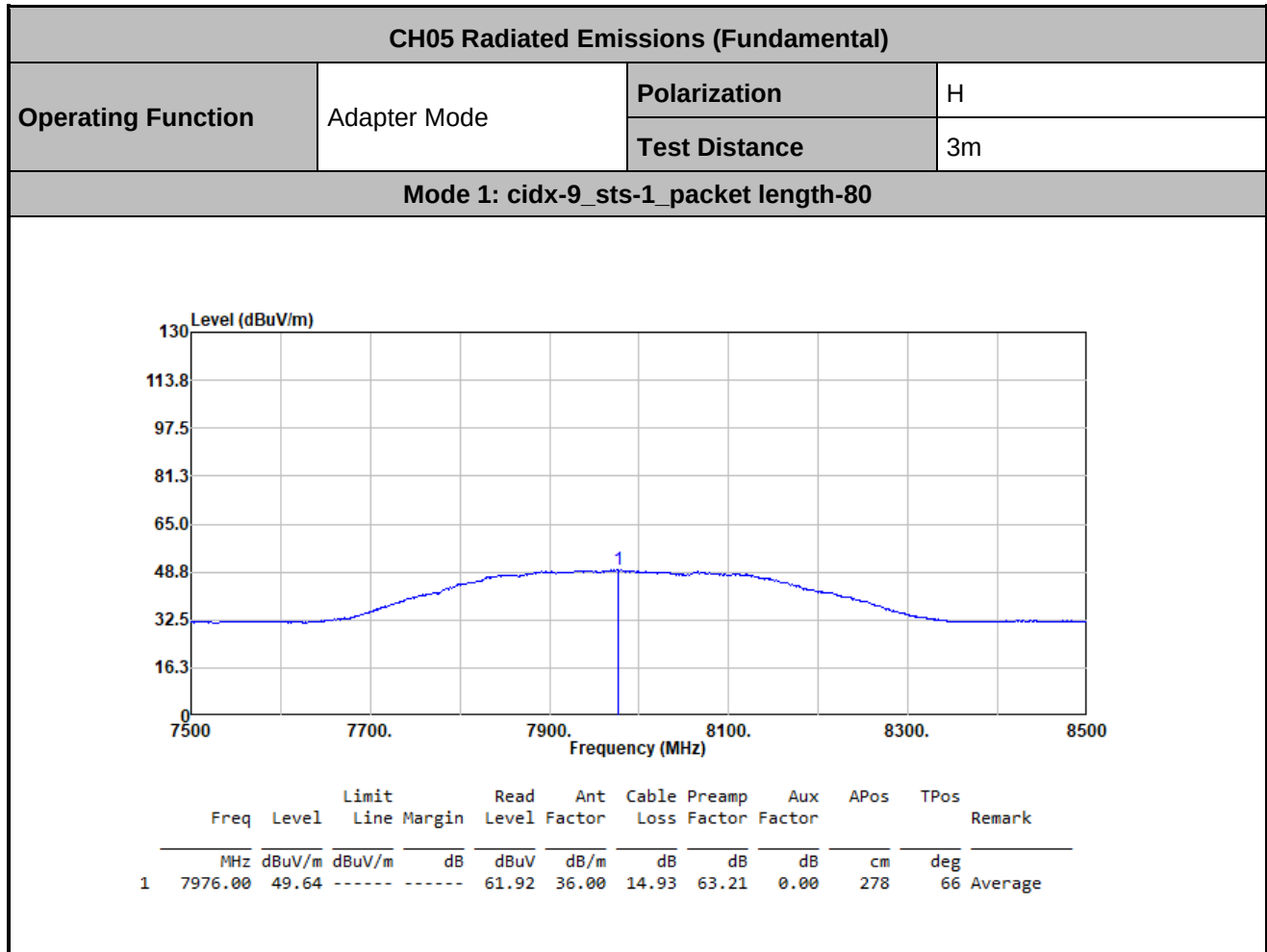
There is adequate comparison measurement of both open-field test site and alternative test site -semi-Anechoic chamber according to 414788 D01 Radiated Test Site v01r01, and the result came out very similar.

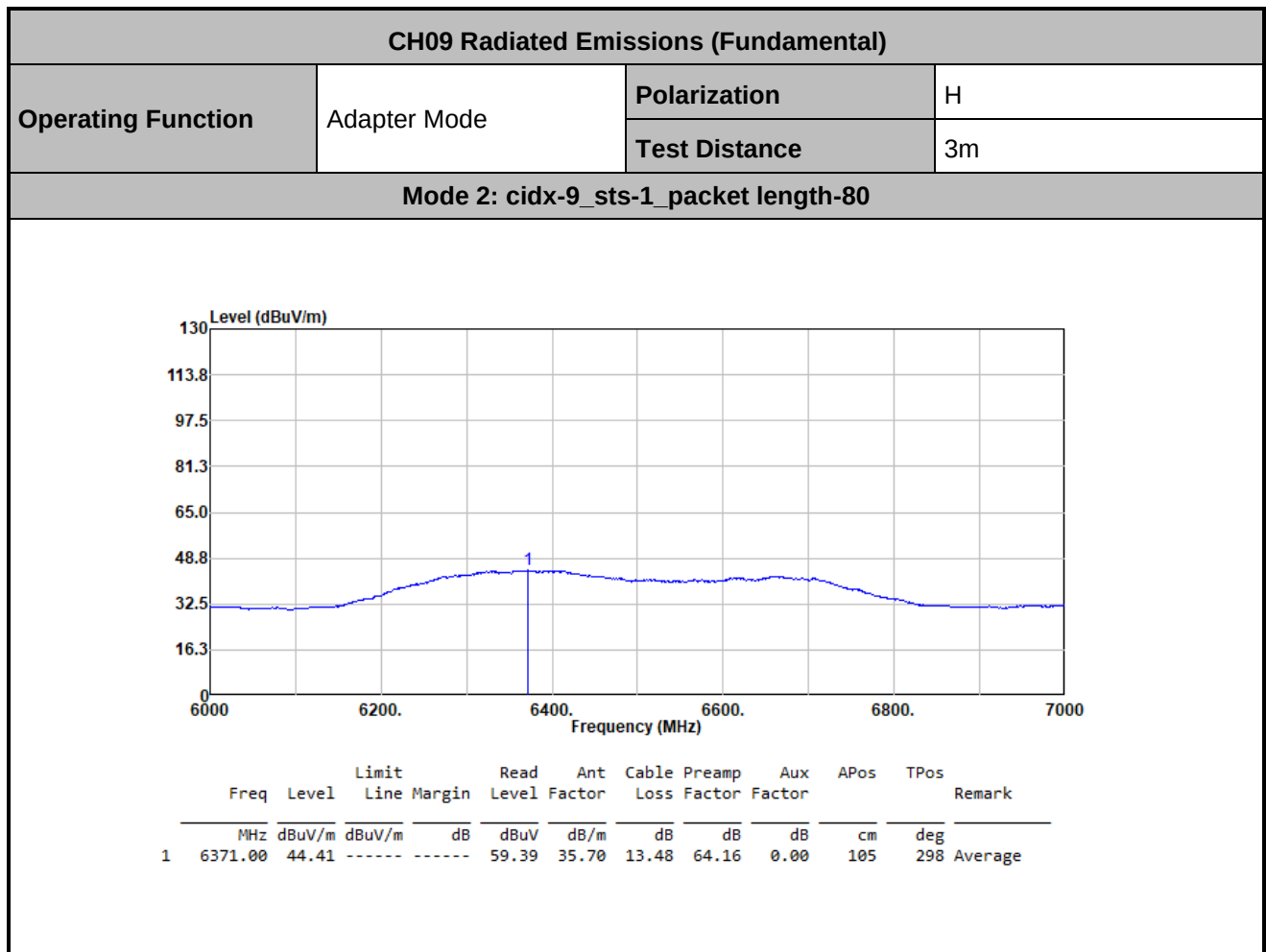
3.4.6 Radiated Emissions (Fundamental)

Test mode	Ant	Frequency (MHz)	Emission Level (dBuV/m)	Emission Limit (dBm/MHz)	Emission Limit (dBuV/m)	Margin (dB)	Result	Pol (H/V)	Status
1	6	7976	49.64	-41.3	53.93	-4.29	Pass	H	Closed
2	6	6371	44.41	-41.3	53.93	-9.52	Pass	H	Closed
3	8	8141	46.53	-41.3	53.93	-7.4	Pass	H	Closed
4	8	6638	44.99	-41.3	53.93	-8.94	Pass	V	Closed

Note: E (dBuV/m) Limit= EIRP (dBm) Lmit + 95.2 = -41.3 + 95.2 = 53.9 dBuV/m.

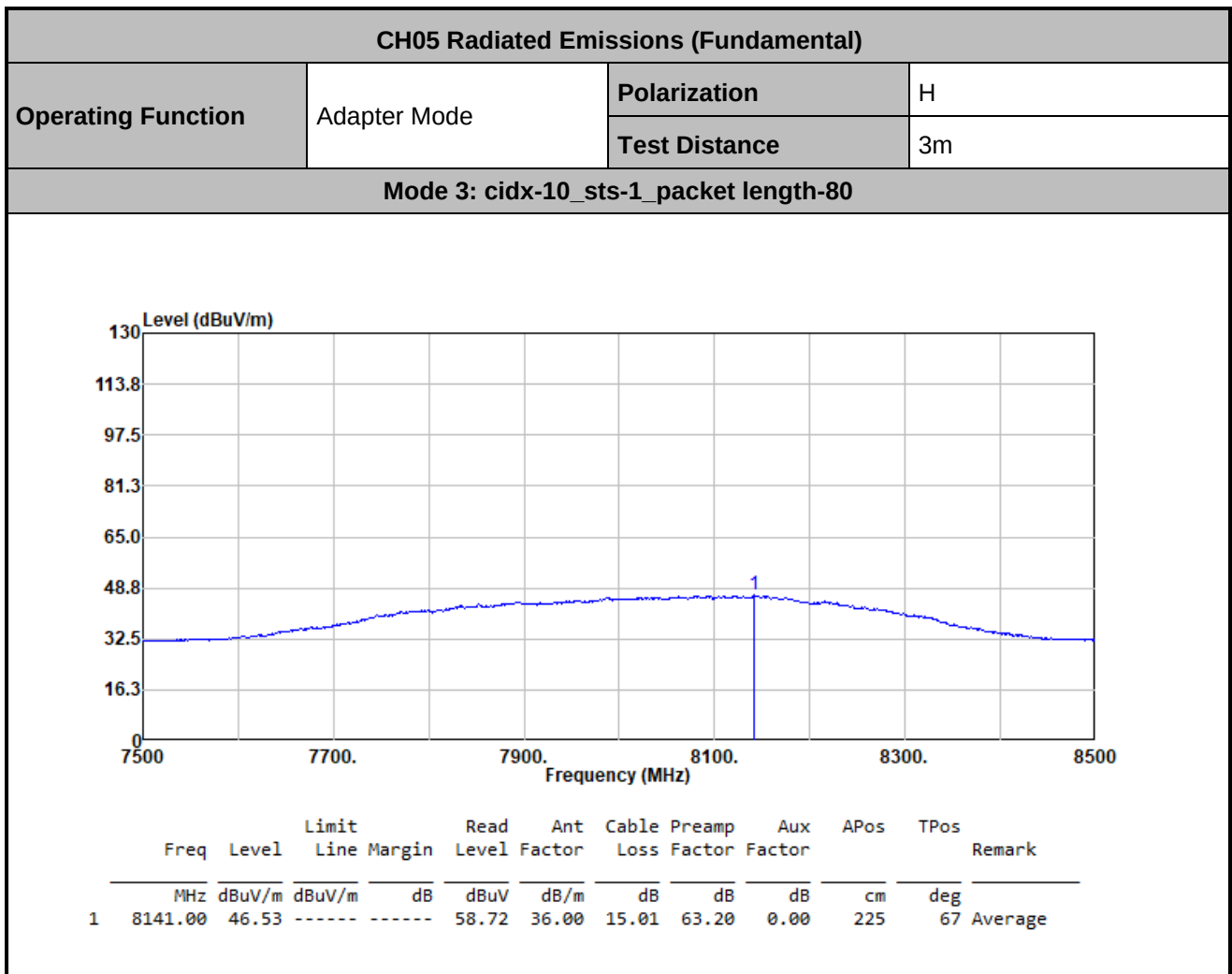
<Ant.6>

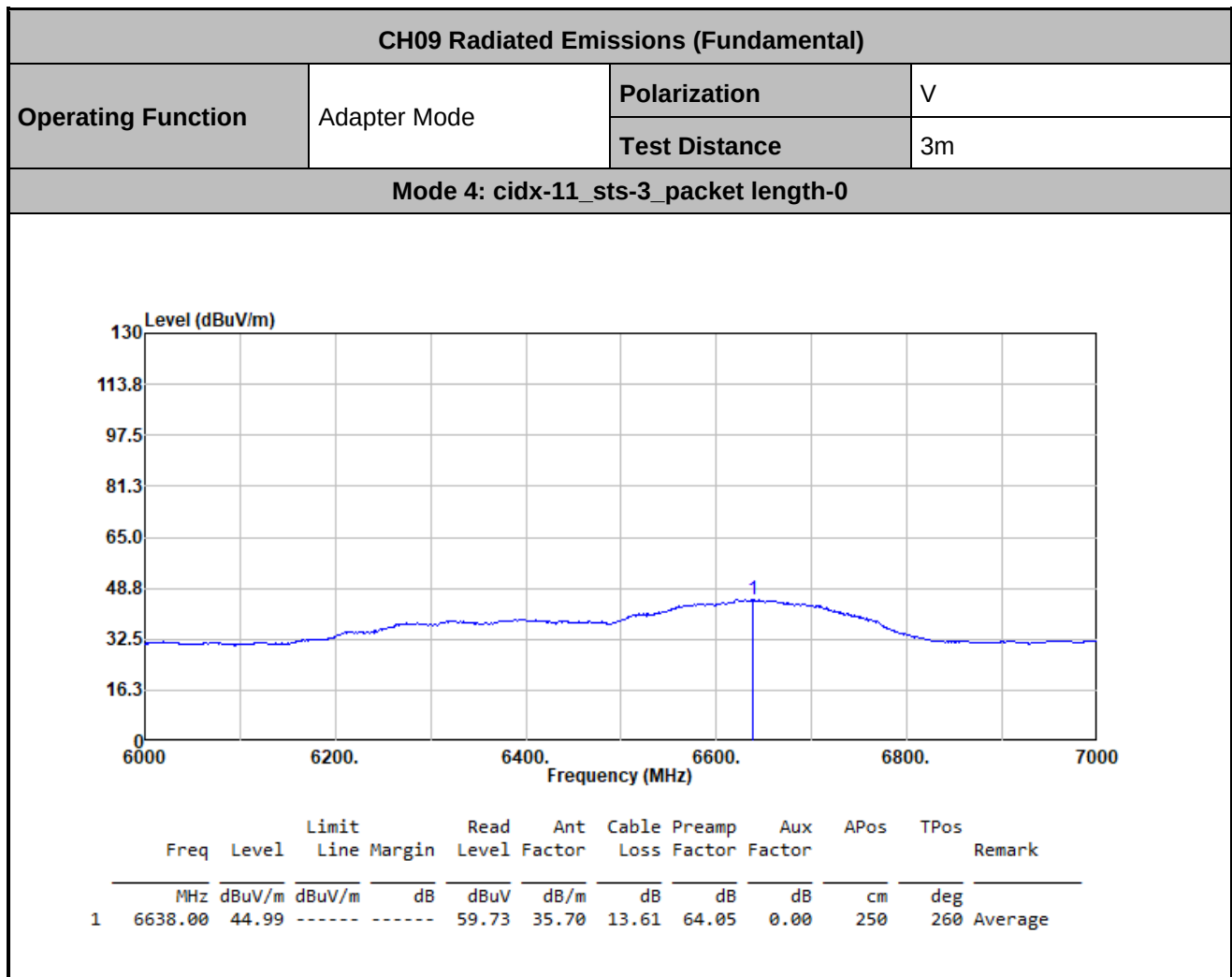






<Ant.8>

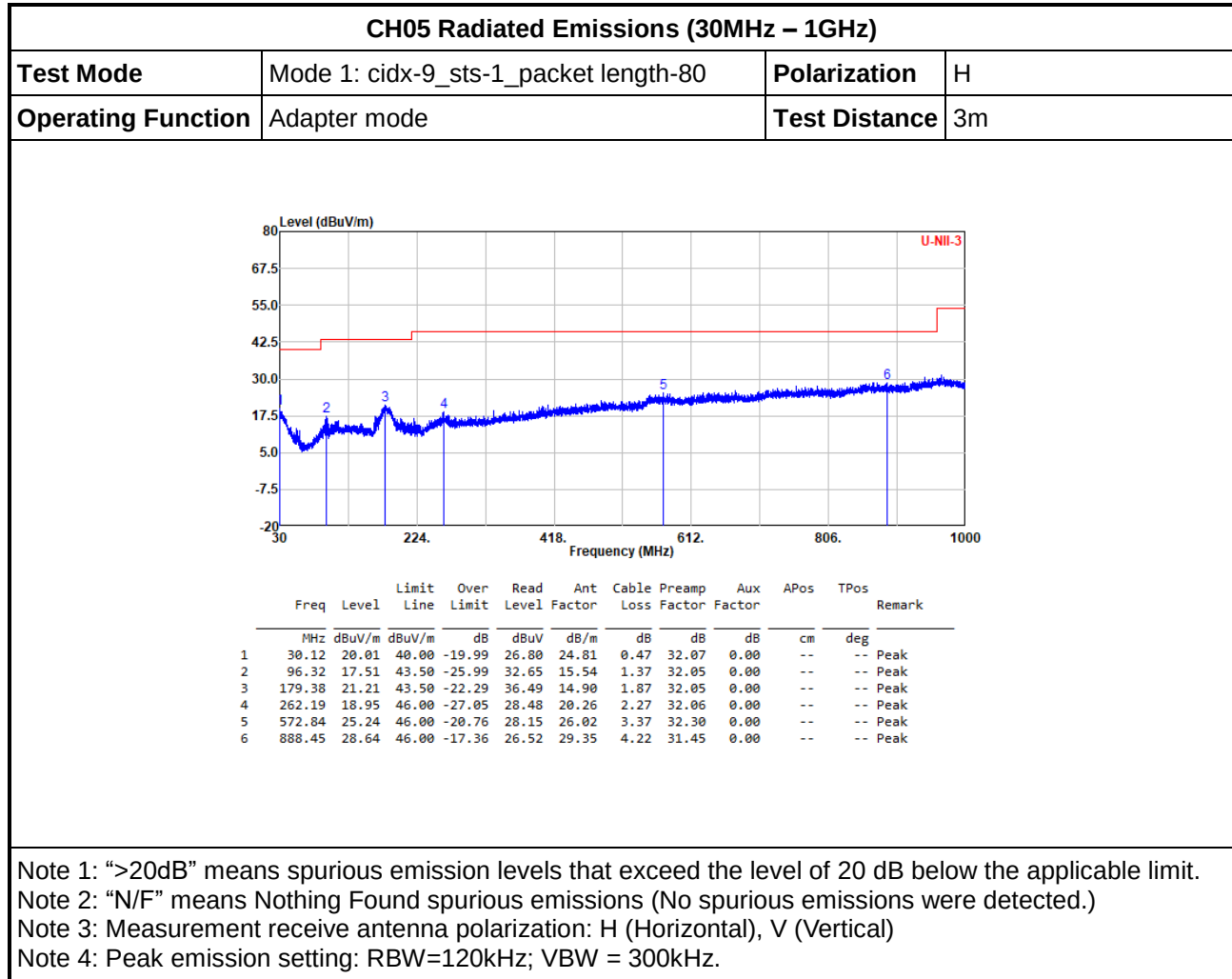






3.4.7 Radiated Emissions (30MHz – 1GHz)

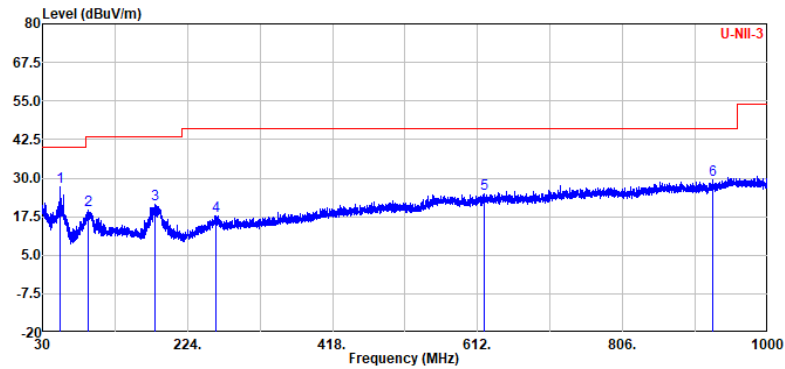
<Ant. 6>





CH05 Radiated Emissions (30MHz – 1GHz)

Test Mode	Mode 1: cidx-9_sts-1_packet length-80	Polarization	V
Operating Function	Adapter mode	Test Distance	3m



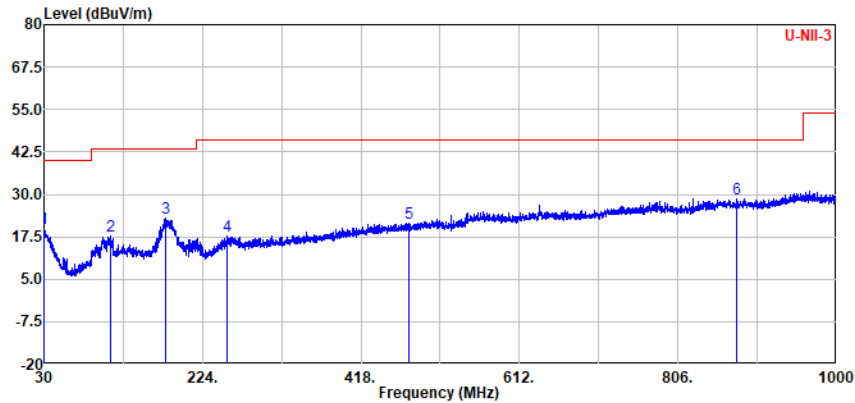
	Freq	Level	Limit	Over	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	Loss	Factor	Factor	cm	deg	
1	53.16	27.03	40.00	-12.97	45.11	13.21	0.78	32.07	0.00	--	--	Peak
2	90.63	19.64	43.50	-23.86	35.65	14.77	1.29	32.07	0.00	--	--	Peak
3	180.47	21.51	43.50	-21.99	36.83	14.85	1.88	32.05	0.00	--	--	Peak
4	262.56	17.87	46.00	-28.13	27.42	20.24	2.27	32.06	0.00	--	--	Peak
5	620.61	24.79	46.00	-21.21	27.35	26.20	3.51	32.27	0.00	--	--	Peak
6	925.92	29.43	46.00	-16.57	26.50	29.75	4.31	31.13	0.00	--	--	Peak

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
Note 4: Peak emission setting: RBW=120kHz; VBW = 300kHz.



CH09 Radiated Emissions (30MHz – 1GHz)

Test Mode	Mode 2: cidx-9_sts-1_packet length-80	Polarization	H
Operating Function	Adapter mode	Test Distance	3m



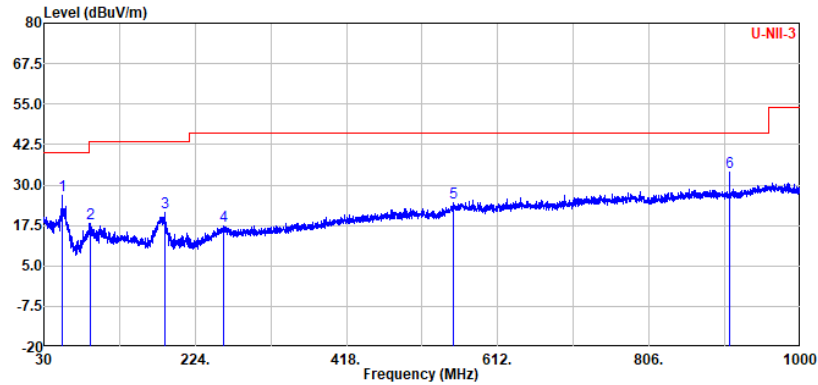
	Freq	Level	Limit	Over	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	30.49	20.19	40.00	-19.81	27.13	24.65	0.48	32.07	0.00	--	--	Peak
2	111.72	17.60	43.50	-25.90	31.01	17.14	1.48	32.03	0.00	--	--	Peak
3	179.14	22.99	43.50	-20.51	38.26	14.91	1.87	32.05	0.00	--	--	Peak
4	254.80	17.71	46.00	-28.29	28.09	19.44	2.23	32.05	0.00	--	--	Peak
5	475.96	21.59	46.00	-24.41	27.26	23.49	3.07	32.23	0.00	--	--	Peak
6	877.54	28.74	46.00	-17.26	26.76	29.31	4.19	31.52	0.00	--	--	Peak

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
Note 4: Peak emission setting: RBW=120kHz; VBW = 300kHz.



CH09 Radiated Emissions (30MHz – 1GHz)

Test Mode	Mode 2: cidx-9_sts-1_packet length-80	Polarization	V
Operating Function	Adapter mode	Test Distance	3m



	Freq	Level	Limit	Over	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	53.04	26.82	40.00	-13.18	44.86	13.25	0.78	32.07	0.00	--	--	Peak
2	89.17	18.30	43.50	-25.20	34.54	14.56	1.27	32.07	0.00	--	--	Peak
3	184.72	21.49	43.50	-22.01	36.93	14.72	1.90	32.06	0.00	--	--	Peak
4	260.62	17.32	46.00	-28.68	26.93	20.19	2.26	32.06	0.00	--	--	Peak
5	555.01	24.62	46.00	-21.38	27.59	26.03	3.32	32.32	0.00	--	--	Peak
6	909.31	33.85	46.00	-12.15	31.51	29.36	4.27	31.29	0.00	--	--	Peak

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
Note 4: Peak emission setting: RBW=120kHz; VBW = 300kHz.



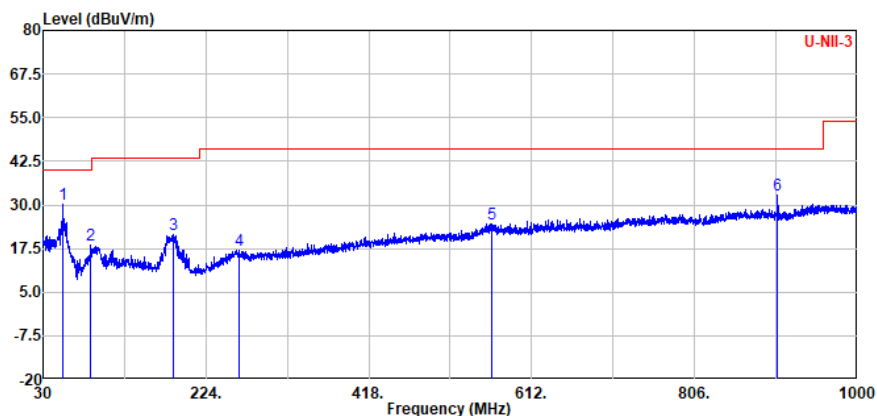
<Ant.8>

CH05 Radiated Emissions (30MHz – 1GHz)																																																																																																																			
Test Mode	Mode 3: cidx-10_sts-1_packet length-80						Polarization		H																																																																																																										
Operating Function	Standalone mode						Test Distance		3m																																																																																																										
Level (dBuV/m) Frequency (MHz)																																																																																																																			
<table><tr><th></th><th>Freq</th><th>Level</th><th>Limit</th><th>Over</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1</td><td>30.00</td><td>19.36</td><td>40.00</td><td>-20.64</td><td>26.10</td><td>24.86</td><td>0.47</td><td>32.07</td><td>0.00</td><td>--</td><td>--</td><td>Peak</td></tr><tr><td>2</td><td>97.17</td><td>19.45</td><td>43.50</td><td>-24.05</td><td>34.47</td><td>15.65</td><td>1.38</td><td>32.05</td><td>0.00</td><td>--</td><td>--</td><td>Peak</td></tr><tr><td>3</td><td>184.72</td><td>22.66</td><td>43.50</td><td>-20.84</td><td>38.10</td><td>14.72</td><td>1.90</td><td>32.06</td><td>0.00</td><td>--</td><td>--</td><td>Peak</td></tr><tr><td>4</td><td>264.98</td><td>17.69</td><td>46.00</td><td>-28.31</td><td>27.47</td><td>20.00</td><td>2.28</td><td>32.06</td><td>0.00</td><td>--</td><td>--</td><td>Peak</td></tr><tr><td>5</td><td>470.87</td><td>23.74</td><td>46.00</td><td>-22.26</td><td>29.47</td><td>23.43</td><td>3.06</td><td>32.22</td><td>0.00</td><td>--</td><td>--</td><td>Peak</td></tr><tr><td>6</td><td>921.19</td><td>28.60</td><td>46.00</td><td>-17.40</td><td>25.92</td><td>29.55</td><td>4.30</td><td>31.17</td><td>0.00</td><td>--</td><td>--</td><td>Peak</td></tr></table>													Freq	Level	Limit	Over	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg		1	30.00	19.36	40.00	-20.64	26.10	24.86	0.47	32.07	0.00	--	--	Peak	2	97.17	19.45	43.50	-24.05	34.47	15.65	1.38	32.05	0.00	--	--	Peak	3	184.72	22.66	43.50	-20.84	38.10	14.72	1.90	32.06	0.00	--	--	Peak	4	264.98	17.69	46.00	-28.31	27.47	20.00	2.28	32.06	0.00	--	--	Peak	5	470.87	23.74	46.00	-22.26	29.47	23.43	3.06	32.22	0.00	--	--	Peak	6	921.19	28.60	46.00	-17.40	25.92	29.55	4.30	31.17	0.00	--	--	Peak
	Freq	Level	Limit	Over	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																																																							
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg																																																																																																								
1	30.00	19.36	40.00	-20.64	26.10	24.86	0.47	32.07	0.00	--	--	Peak																																																																																																							
2	97.17	19.45	43.50	-24.05	34.47	15.65	1.38	32.05	0.00	--	--	Peak																																																																																																							
3	184.72	22.66	43.50	-20.84	38.10	14.72	1.90	32.06	0.00	--	--	Peak																																																																																																							
4	264.98	17.69	46.00	-28.31	27.47	20.00	2.28	32.06	0.00	--	--	Peak																																																																																																							
5	470.87	23.74	46.00	-22.26	29.47	23.43	3.06	32.22	0.00	--	--	Peak																																																																																																							
6	921.19	28.60	46.00	-17.40	25.92	29.55	4.30	31.17	0.00	--	--	Peak																																																																																																							
Note 1: “>20dB” means spurious emission levels that exceed the level of 20 dB below the applicable limit. Note 2: “N/F” means Nothing Found spurious emissions (No spurious emissions were detected.) Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical) Note 4: Peak emission setting: RBW=120kHz; VBW = 300kHz.																																																																																																																			



CH05 Radiated Emissions (30MHz – 1GHz)

Test Mode	Mode 3: cidx-10_sts-1_packet length-80	Polarization	V
Operating Function	Standalone mode	Test Distance	3m



	Freq	Level	Limit	Over	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	53.04	30.06	40.00	-9.94	48.10	13.25	0.78	32.07	0.00	--	--	Peak
2	86.99	18.45	40.00	-21.55	34.99	14.28	1.24	32.06	0.00	--	--	Peak
3	184.47	21.56	43.50	-21.94	37.00	14.72	1.90	32.06	0.00	--	--	Peak
4	263.04	16.93	46.00	-29.07	26.51	20.21	2.27	32.06	0.00	--	--	Peak
5	564.47	24.49	46.00	-21.51	27.25	26.21	3.34	32.31	0.00	--	--	Peak
6	905.18	32.81	46.00	-13.19	30.56	29.32	4.26	31.33	0.00	--	--	Peak

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

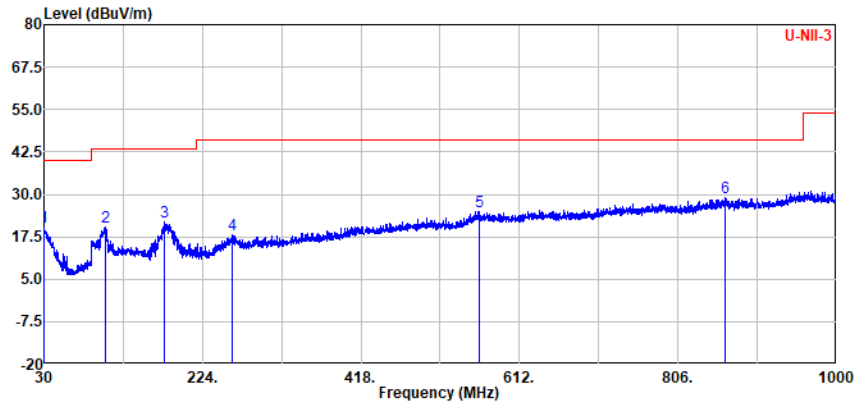
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Note 4: Peak emission setting: RBW=120kHz; VBW = 300kHz.



CH09 Radiated Emissions (30MHz – 1GHz)

Test Mode	Mode 4: cidx-11_sts-3_packet length-0	Polarization	H
Operating Function	Standalone mode	Test Distance	3m



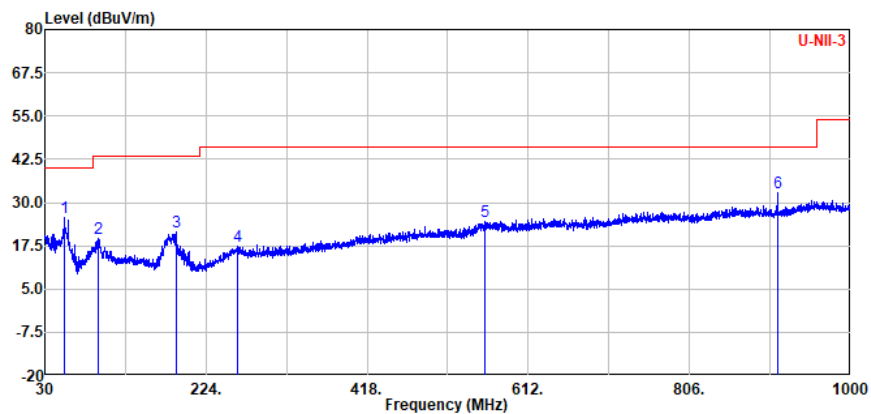
	Freq	Level	Limit	Over	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	30.00	20.52	40.00	-19.48	27.26	24.86	0.47	32.07	0.00	--	--	Peak
2	104.93	20.29	43.50	-23.21	34.26	16.62	1.44	32.03	0.00	--	--	Peak
3	177.68	21.91	43.50	-21.59	37.11	14.99	1.86	32.05	0.00	--	--	Peak
4	259.65	18.15	46.00	-27.85	27.84	20.12	2.25	32.06	0.00	--	--	Peak
5	562.77	24.95	46.00	-21.05	27.70	26.22	3.34	32.31	0.00	--	--	Peak
6	863.96	28.98	46.00	-17.02	26.93	29.49	4.16	31.60	0.00	--	--	Peak

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.
Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
Note 4: Peak emission setting: RBW=120kHz; VBW = 300kHz.



CH09 Radiated Emissions (30MHz – 1GHz)

Test Mode	Mode 4: cidx-11_sts-3_packet length-0	Polarization	V
Operating Function	Standalone mode	Test Distance	3m



	Freq	Level	Limit	Over	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	53.04	25.52	40.00	-14.48	43.56	13.25	0.78	32.07	0.00	--	--	Peak
2	94.02	19.81	43.50	-23.69	35.29	15.24	1.34	32.06	0.00	--	--	Peak
3	187.63	21.38	43.50	-22.12	36.83	14.69	1.92	32.06	0.00	--	--	Peak
4	262.32	17.39	46.00	-28.61	26.93	20.25	2.27	32.06	0.00	--	--	Peak
5	559.38	24.40	46.00	-21.60	27.19	26.19	3.33	32.31	0.00	--	--	Peak
6	911.97	32.77	46.00	-13.23	30.36	29.39	4.28	31.26	0.00	--	--	Peak

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

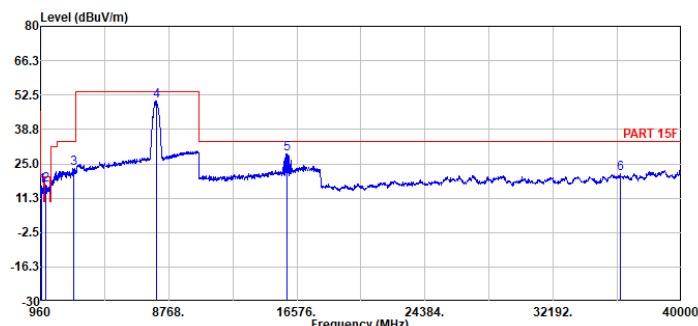
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Note 4: Peak emission setting: RBW=120kHz; VBW = 300kHz.



3.4.8 Radiated Emissions (960MHz – 40GHz)

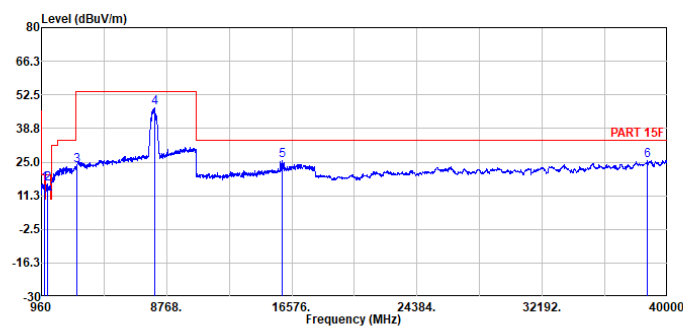
<Ant.6>

CH05 Radiated Emissions (960MHz – 40GHz)																																																																																																																													
Test Mode	Mode 1: cidx-9_sts-1_packet length-80							Polarization		H																																																																																																																			
Operating Function	Adapter Mode																																																																																																																												
Test Distance	960 ~1164 MHz: 0.5m 1164 ~ 1240 MHz: 1m 1240 ~ 1559 MHz: 0.5m 1559 ~ 1610 MHz: 1m 1610 ~ 3200 MHz: 1m 1610 ~ 10600 MHz: 3m 10600 ~ 18000 MHz: 0.5m 18000 ~ 40000 MHz: 1m																																																																																																																												
 <table><tr><th></th><th>Freq</th><th>Level</th><th>Limit</th><th>Line</th><th>Margin</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th></th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1</td><td>1018.34</td><td>15.88</td><td>19.90</td><td>-4.02</td><td>60.11</td><td>27.72</td><td>5.58</td><td>61.97</td><td>-15.56</td><td>--</td><td>--</td><td>--</td><td>Average</td></tr><tr><td>2</td><td>1273.50</td><td>16.37</td><td>19.90</td><td>-3.53</td><td>58.69</td><td>28.99</td><td>6.37</td><td>62.12</td><td>-15.56</td><td>--</td><td>--</td><td>--</td><td>Average</td></tr><tr><td>3</td><td>3009.20</td><td>23.26</td><td>33.90</td><td>-10.64</td><td>53.29</td><td>32.90</td><td>9.56</td><td>62.95</td><td>-9.54</td><td>--</td><td>--</td><td>--</td><td>Average</td></tr><tr><td>4</td><td>7995.20</td><td>50.14</td><td>53.90</td><td>-3.76</td><td>62.40</td><td>36.00</td><td>14.95</td><td>63.21</td><td>0.00</td><td>--</td><td>--</td><td>--</td><td>Average</td></tr><tr><td>5</td><td>15972.40</td><td>29.02</td><td>33.90</td><td>-4.88</td><td>45.05</td><td>40.84</td><td>21.35</td><td>62.66</td><td>-15.56</td><td>--</td><td>--</td><td>--</td><td>Average</td></tr><tr><td>6</td><td>36282.00</td><td>21.25</td><td>33.93</td><td>-12.68</td><td>20.15</td><td>38.09</td><td>27.80</td><td>55.25</td><td>-9.54</td><td>--</td><td>--</td><td>--</td><td>Average</td></tr></table>															Freq	Level	Limit	Line	Margin	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark		MHz	dBuV/m	dBuV/m		dB	dBuV	dB/m	dB	dB	dB	cm	deg		1	1018.34	15.88	19.90	-4.02	60.11	27.72	5.58	61.97	-15.56	--	--	--	Average	2	1273.50	16.37	19.90	-3.53	58.69	28.99	6.37	62.12	-15.56	--	--	--	Average	3	3009.20	23.26	33.90	-10.64	53.29	32.90	9.56	62.95	-9.54	--	--	--	Average	4	7995.20	50.14	53.90	-3.76	62.40	36.00	14.95	63.21	0.00	--	--	--	Average	5	15972.40	29.02	33.90	-4.88	45.05	40.84	21.35	62.66	-15.56	--	--	--	Average	6	36282.00	21.25	33.93	-12.68	20.15	38.09	27.80	55.25	-9.54	--	--	--	Average
	Freq	Level	Limit	Line	Margin	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																																																																
	MHz	dBuV/m	dBuV/m		dB	dBuV	dB/m	dB	dB	dB	cm	deg																																																																																																																	
1	1018.34	15.88	19.90	-4.02	60.11	27.72	5.58	61.97	-15.56	--	--	--	Average																																																																																																																
2	1273.50	16.37	19.90	-3.53	58.69	28.99	6.37	62.12	-15.56	--	--	--	Average																																																																																																																
3	3009.20	23.26	33.90	-10.64	53.29	32.90	9.56	62.95	-9.54	--	--	--	Average																																																																																																																
4	7995.20	50.14	53.90	-3.76	62.40	36.00	14.95	63.21	0.00	--	--	--	Average																																																																																																																
5	15972.40	29.02	33.90	-4.88	45.05	40.84	21.35	62.66	-15.56	--	--	--	Average																																																																																																																
6	36282.00	21.25	33.93	-12.68	20.15	38.09	27.80	55.25	-9.54	--	--	--	Average																																																																																																																
Note 1: “>20dB” means spurious emission levels that exceed the level of 20 dB below the applicable limit. Note 2: “N/F” means Nothing Found spurious emissions (No spurious emissions were detected.) Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical) Note 4: Average emission setting outside GPS Bands: RBW=1MHz; VBW=3MHz. Note 5: Average emission setting in GPS bands: RBW=1kHz; VBW=3kHz. Note 6: #5 is fundamental signal. Note 7: - Distance extrapolation factor = 20 log (test distance [X m]/specific distance [3 m]) (dB) Example: Distance extrapolation factor = 20log (0.5m/3m) = -15.56 (dB) - Corrected Reading: Antenna Factor (dB/m) + Cable Loss (dB) + Read Level (dBuV) - Preamp Factor (dB) + Distance Factor (Aux Factor) (dB) = Level (dBuV/m)																																																																																																																													



CH05 Radiated Emissions (960MHz – 40GHz)

Test Mode	Mode 1: cidx-9_sts-1_packet length-80	Polarization	V
Operating Function	Adapter Mode		
Test Distance	960 ~1164 MHz: 0.5m 1164 ~ 1240 MHz: 1m 1240 ~ 1559 MHz: 0.5m 1559 ~ 1610 MHz: 1m 1610 ~ 3200 MHz: 1m 1610 ~ 10600 MHz: 3m 10600 ~ 18000 MHz: 0.5m 18000 ~ 40000 MHz: 1m		



	Freq	Level	Limit	Line	Margin	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	1161.55	16.07	19.90	-3.83	59.72	27.94	6.00	62.03	-15.56	--	--	--	Average
2	1324.22	15.90	19.90	-4.00	58.15	28.91	6.54	62.14	-15.56	--	--	--	Average
3	3165.02	23.45	53.90	-30.45	53.13	33.00	9.84	62.98	-9.54	--	--	--	Average
4	8032.20	47.18	53.90	-6.72	59.42	36.00	14.97	63.21	0.00	--	--	--	Average
5	15972.40	25.48	33.90	-8.42	41.51	40.84	21.35	62.66	-15.56	--	--	--	Average
6	38746.00	25.62	33.93	-8.31	21.95	39.50	28.61	54.90	-9.54	--	--	--	Average

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Note 4: Average emission setting outside GPS Bands: RBW=1MHz; VBW=3MHz.

Note 5: Average emission setting in GPS bands: RBW=1kHz; VBW=3kHz.

Note 6: #5 is fundamental signal.

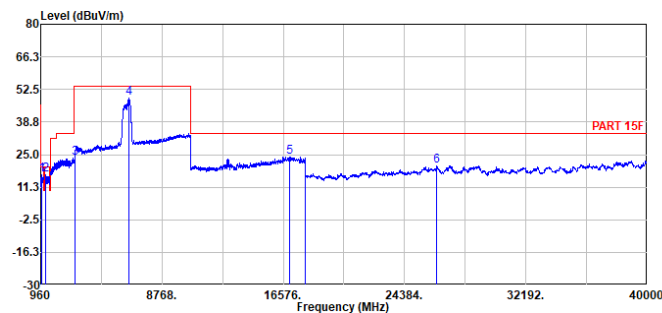
Note 7:

- Distance extrapolation factor = $20 \log (\text{test distance [X m]}/\text{specific distance [3 m]})$ (dB)
Example: Distance extrapolation factor = $20 \log (0.5\text{m}/3\text{m}) = -15.56$ (dB)
- Corrected Reading: Antenna Factor (dB/m) + Cable Loss (dB) + Read Level (dBuV) - Preamp Factor (dB) + Distance Factor (Aux Factor) (dB) = Level (dBuV/m)



CH09 Radiated Emissions (960MHz – 40GHz)

Test Mode	Mode 2: cidx-9_sts-1_packet length-80	Polarization	H
Operating Function	Adapter Mode		
Test Distance	960 ~1164 MHz: 0.5m 1164 ~ 1240 MHz: 1m 1240 ~ 1559 MHz: 0.5m 1559 ~ 1610 MHz: 1m 1610 ~ 3200 MHz: 1m 1610 ~ 10600 MHz: 3m 10600 ~ 18000 MHz: 0.5m 18000 ~ 40000 MHz: 1m		



	Freq	Level	Limit	Margin	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	1026.71	16.40	19.90	-3.50	60.70	27.63	5.60	61.97	-15.56	--	--	Average
2	1283.07	16.45	19.90	-3.45	58.71	29.03	6.40	62.13	-15.56	--	--	Average
3	3158.66	23.48	53.90	-30.42	53.16	33.00	9.83	62.97	-9.54	--	--	Average
4	6663.20	48.93	53.90	-4.97	63.62	35.70	13.63	64.02	0.00	--	--	Average
5	17001.00	24.07	33.90	-9.83	38.39	41.90	22.03	62.69	-15.56	--	--	Average
6	26470.00	20.15	33.93	-13.78	22.76	36.33	23.49	52.89	-9.54	--	--	Average

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Note 4: Average emission setting outside GPS Bands: RBW=1MHz; VBW=3MHz.

Note 5: Average emission setting in GPS bands: RBW=1kHz; VBW=3kHz.

Note 6: #5 is fundamental signal.

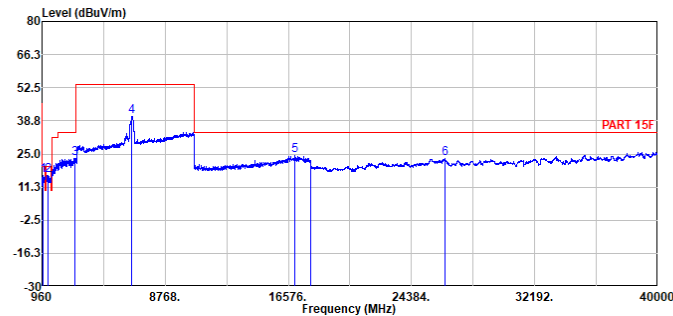
Note 7:

- Distance extrapolation factor = $20 \log (\text{test distance [X m]}/\text{specific distance [3 m]})$ (dB)
Example: Distance extrapolation factor = $20 \log (0.5\text{m}/3\text{m}) = -15.56$ (dB)
- Corrected Reading: Antenna Factor (dB/m) + Cable Loss (dB) + Read Level (dBuV) - Preamp Factor (dB) + Distance Factor (Aux Factor) (dB) = Level (dBuV/m)



CH09 Radiated Emissions (960MHz – 40GHz)

Test Mode	Mode 2: cidx-9_sts-1_packet length-80	Polarization	V
Operating Function	Adapter Mode		
Test Distance	960 ~1164 MHz: 0.5m 1164 ~ 1240 MHz: 1m 1240 ~ 1559 MHz: 0.5m 1559 ~ 1610 MHz: 1m 1610 ~ 3200 MHz: 1m 1610 ~ 10600 MHz: 3m 10600 ~ 18000 MHz: 0.5m 18000 ~ 40000 MHz: 1m		



	Freq	Level	Limit	Line	Margin	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	1028.95	16.21	19.90	-3.69	60.52	27.61	5.61	61.97	-15.56	--	--	--	Average
2	1318.16	16.16	19.90	-3.74	58.39	28.95	6.52	62.14	-15.56	--	--	--	Average
3	3052.13	23.28	33.90	-10.62	53.22	32.90	9.63	62.93	-9.54	--	--	--	Average
4	6663.20	40.56	53.90	-13.34	55.25	35.70	13.63	64.02	0.00	--	--	--	Average
5	16986.20	24.36	33.90	-9.54	38.70	41.90	22.02	62.70	-15.56	--	--	--	Average
6	26492.00	23.07	33.93	-10.86	25.62	36.38	23.50	52.89	-9.54	--	--	--	Average

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Note 4: Average emission setting outside GPS Bands: RBW=1MHz; VBW=3MHz.

Note 5: Average emission setting in GPS bands: RBW=1kHz; VBW=3kHz.

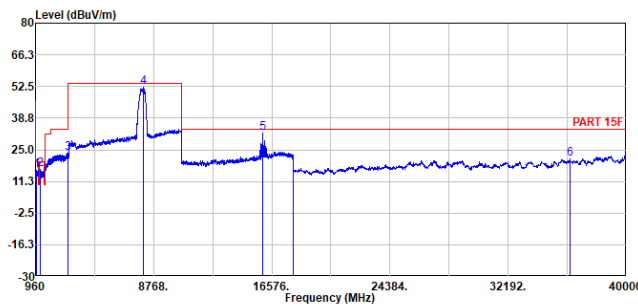
Note 6: #5 is fundamental signal.

Note 7:

- Distance extrapolation factor = $20 \log (\text{test distance [X m]}/\text{specific distance [3 m]})$ (dB)
Example: Distance extrapolation factor = $20 \log (0.5\text{m}/3\text{m}) = -15.56$ (dB)
- Corrected Reading: Antenna Factor (dB/m) + Cable Loss (dB) + Read Level (dBuV) - Preamp Factor (dB) + Distance Factor (Aux Factor) (dB) = Level (dBuV/m)



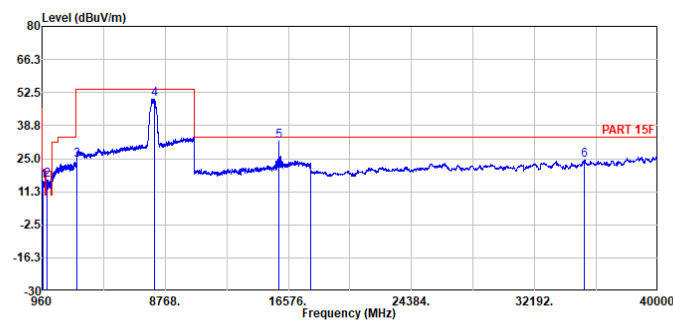
<Ant.8>

CH05 Radiated Emissions (960MHz – 40GHz)																																																																																																																				
Test Mode	Mode 3: cidx-10_sts-1_packet length-80							Polarization	H																																																																																																											
Operating Function	Adapter Mode																																																																																																																			
Test Distance	960 ~1164 MHz: 0.5m 1164 ~ 1240 MHz: 1m 1240 ~ 1559 MHz: 0.5m 1559 ~ 1610 MHz: 1m 1610 ~ 3200 MHz: 1m 1610 ~ 10600 MHz: 3m 10600 ~ 18000 MHz: 0.5m 18000 ~ 40000 MHz: 1m																																																																																																																			
 <table><tr><th></th><th>Freq</th><th>Level</th><th>Limit</th><th>Margin</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1</td><td>1032.83</td><td>16.01</td><td>19.90</td><td>-3.89</td><td>60.35</td><td>27.57</td><td>5.62</td><td>61.97</td><td>-15.56</td><td>--</td><td>--</td><td>Average</td></tr><tr><td>2</td><td>1279.56</td><td>16.68</td><td>19.90</td><td>-3.22</td><td>58.95</td><td>29.02</td><td>6.39</td><td>62.12</td><td>-15.56</td><td>--</td><td>--</td><td>Average</td></tr><tr><td>3</td><td>3118.91</td><td>23.55</td><td>53.90</td><td>-30.35</td><td>53.27</td><td>33.00</td><td>9.75</td><td>62.93</td><td>-9.54</td><td>--</td><td>--</td><td>Average</td></tr><tr><td>4</td><td>8113.60</td><td>52.00</td><td>53.90</td><td>-1.90</td><td>64.20</td><td>36.00</td><td>15.00</td><td>63.20</td><td>0.00</td><td>--</td><td>--</td><td>Average</td></tr><tr><td>5</td><td>15972.40</td><td>32.34</td><td>33.90</td><td>-1.56</td><td>48.37</td><td>40.84</td><td>21.35</td><td>62.66</td><td>-15.56</td><td>--</td><td>--</td><td>Average</td></tr><tr><td>6</td><td>36282.00</td><td>21.25</td><td>33.93</td><td>-12.68</td><td>20.15</td><td>38.09</td><td>27.80</td><td>55.25</td><td>-9.54</td><td>--</td><td>--</td><td>Average</td></tr></table>														Freq	Level	Limit	Margin	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg		1	1032.83	16.01	19.90	-3.89	60.35	27.57	5.62	61.97	-15.56	--	--	Average	2	1279.56	16.68	19.90	-3.22	58.95	29.02	6.39	62.12	-15.56	--	--	Average	3	3118.91	23.55	53.90	-30.35	53.27	33.00	9.75	62.93	-9.54	--	--	Average	4	8113.60	52.00	53.90	-1.90	64.20	36.00	15.00	63.20	0.00	--	--	Average	5	15972.40	32.34	33.90	-1.56	48.37	40.84	21.35	62.66	-15.56	--	--	Average	6	36282.00	21.25	33.93	-12.68	20.15	38.09	27.80	55.25	-9.54	--	--	Average
	Freq	Level	Limit	Margin	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																																																								
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg																																																																																																									
1	1032.83	16.01	19.90	-3.89	60.35	27.57	5.62	61.97	-15.56	--	--	Average																																																																																																								
2	1279.56	16.68	19.90	-3.22	58.95	29.02	6.39	62.12	-15.56	--	--	Average																																																																																																								
3	3118.91	23.55	53.90	-30.35	53.27	33.00	9.75	62.93	-9.54	--	--	Average																																																																																																								
4	8113.60	52.00	53.90	-1.90	64.20	36.00	15.00	63.20	0.00	--	--	Average																																																																																																								
5	15972.40	32.34	33.90	-1.56	48.37	40.84	21.35	62.66	-15.56	--	--	Average																																																																																																								
6	36282.00	21.25	33.93	-12.68	20.15	38.09	27.80	55.25	-9.54	--	--	Average																																																																																																								
Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit. Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.) Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical) Note 4: Average emission setting outside GPS Bands: RBW=1MHz; VBW=3MHz. Note 5: Average emission setting in GPS bands: RBW=1kHz; VBW=3kHz. Note 6: #5 is fundamental signal. Note 7: - Distance extrapolation factor = $20 \log (\text{test distance [X m]}/\text{specific distance [3 m]})$ (dB) Example: Distance extrapolation factor = $20 \log (0.5\text{m}/3\text{m}) = -15.56$ (dB) - Corrected Reading: Antenna Factor (dB/m) + Cable Loss (dB) + Read Level (dBuV) - Preamp Factor (dB) + Distance Factor (Aux Factor) (dB) = Level (dBuV/m)																																																																																																																				



CH05 Radiated Emissions (960MHz – 40GHz)

Test Mode	Mode 3: cidx-10_sts-1_packet length-80	Polarization	V
Operating Function	Adapter Mode		
Test Distance	960 ~1164 MHz: 0.5m 1164 ~ 1240 MHz: 1m 1240 ~ 1559 MHz: 0.5m 1559 ~ 1610 MHz: 1m 1610 ~ 3200 MHz: 1m 1610 ~ 10600 MHz: 3m 10600 ~ 18000 MHz: 0.5m 18000 ~ 40000 MHz: 1m		



Freq	Level	Limit	Margin	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark
MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	1027.12	15.62	19.90	-4.28	59.92	27.63	5.60	61.97	-15.56	--	Average
2	1286.89	16.27	19.90	-3.63	58.49	29.05	6.42	62.13	-15.56	--	Average
3	3166.61	24.22	53.90	-29.68	53.90	33.00	9.84	62.90	-9.54	--	Average
4	8061.00	49.90	53.90	-4.00	62.12	36.00	14.98	63.20	0.00	--	Average
5	15972.40	32.46	33.90	-1.44	48.49	40.84	21.35	62.66	-15.56	--	Average
6	35358.00	24.45	33.93	-9.48	24.40	37.89	27.44	55.74	-9.54	--	Average

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Note 4: Average emission setting outside GPS Bands: RBW=1MHz; VBW=3MHz.

Note 5: Average emission setting in GPS bands: RBW=1kHz; VBW=3kHz.

Note 6: #5 is fundamental signal.

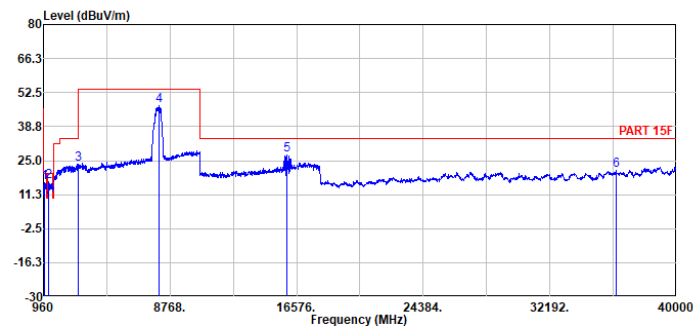
Note 7:

- Distance extrapolation factor = $20 \log (\text{test distance [X m]}/\text{specific distance [3 m]})$ (dB)
Example: Distance extrapolation factor = $20 \log (0.5\text{m}/3\text{m}) = -15.56$ (dB)
- Corrected Reading: Antenna Factor (dB/m) + Cable Loss (dB) + Read Level (dBuV) - Preamp Factor (dB) + Distance Factor (Aux Factor) (dB) = Level (dBuV/m)



CH09 Radiated Emissions (960MHz – 40GHz)

Test Mode	Mode 4: cidx-11_sts-3_packet length-0	Polarization	H
Operating Function	Adapter Mode		
Test Distance	960 ~1164 MHz: 0.5m 1164 ~ 1240 MHz: 1m 1240 ~ 1559 MHz: 0.5m 1559 ~ 1610 MHz: 1m 1610 ~ 3200 MHz: 1m 1610 ~ 10600 MHz: 3m 10600 ~ 18000 MHz: 0.5m 18000 ~ 40000 MHz: 1m		



	Freq	Level	Limit	Line	Margin	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dB	dBuV	dB/m	dB	dB	dB	dB	cm	deg
1	1032.83	16.01	19.90	-3.89	60.35	27.57	5.62	61.97	-15.56	--	--	--	Average
2	1279.56	16.68	19.90	-3.22	58.95	29.02	6.39	62.12	-15.56	--	--	--	Average
3	3118.91	23.55	53.90	-30.35	53.27	33.00	9.75	62.93	-9.54	--	--	--	Average
4	8113.60	47.00	53.90	-6.90	59.20	36.00	15.00	63.20	0.00	--	--	--	Average
5	15972.40	27.34	33.90	-6.56	43.37	40.84	21.35	62.66	-15.56	--	--	--	Average
6	36282.00	21.25	33.93	-12.68	20.15	38.09	27.80	55.25	-9.54	--	--	--	Average

Note 1: ">20dB" means spurious emission levels that exceed the level of 20 dB below the applicable limit.

Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Note 4: Average emission setting outside GPS Bands: RBW=1MHz; VBW=3MHz.

Note 5: Average emission setting in GPS bands: RBW=1kHz; VBW=3kHz.

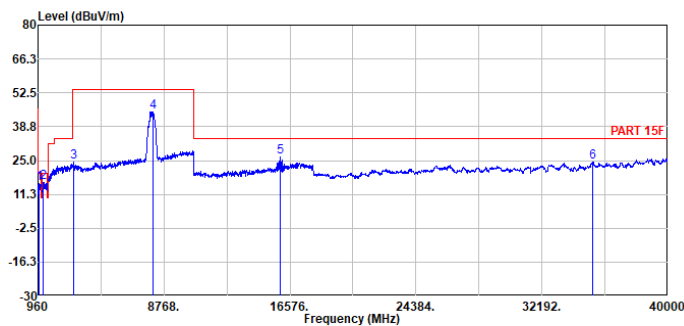
Note 6: #5 is fundamental signal.

Note 7:

- Distance extrapolation factor = $20 \log (\text{test distance [X m]}/\text{specific distance [3 m]})$ (dB)
Example: Distance extrapolation factor = $20 \log (0.5\text{m}/3\text{m}) = -15.56$ (dB)
- Corrected Reading: Antenna Factor (dB/m) + Cable Loss (dB) + Read Level (dBuV) - Preamp Factor (dB) + Distance Factor (Aux Factor) (dB) = Level (dBuV/m)



CH09 Radiated Emissions (960MHz – 40GHz)			
Test Mode	Mode 4: cidx-11_sts-3_packet length-0	Polarization	V
Operating Function	Adapter Mode		
Test Distance	960 ~1164 MHz: 0.5m 1164 ~ 1240 MHz: 1m 1240 ~ 1559 MHz: 0.5m 1559 ~ 1610 MHz: 1m 1610 ~ 3200 MHz: 1m 1610 ~ 10600 MHz: 3m 10600 ~ 18000 MHz: 0.5m 18000 ~ 40000 MHz: 1m		



	Freq	Level	Limit	Line	Margin	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dB	dBuV	dB/m	dB	dB	dB	dB	cm	deg
1	1027.12	15.62	19.90	-4.28	59.92	27.63	5.60	61.97	-15.56	--	--	--	Average
2	1286.89	16.27	19.90	-3.63	58.49	29.05	6.42	62.13	-15.56	--	--	--	Average
3	3166.61	24.22	53.90	-29.68	53.90	33.00	9.84	62.98	-9.54	--	--	--	Average
4	8061.80	44.90	53.90	-9.00	57.12	36.00	14.98	63.20	0.00	--	--	--	Average
5	15972.40	26.46	33.90	-7.44	42.49	40.84	21.35	62.66	-15.56	--	--	--	Average
6	35358.00	24.45	33.93	-9.48	24.40	37.89	27.44	55.74	-9.54	--	--	--	Average

Note 1: “>20dB” means spurious emission levels that exceed the level of 20 dB below the applicable limit.

Note 2: “N/F” means Nothing Found spurious emissions (No spurious emissions were detected.)

Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Note 4: Average emission setting outside GPS Bands: RBW=1MHz; VBW=3MHz.

Note 5: Average emission setting in GPS bands: RBW=1kHz; VBW=3kHz.

Note 6: #5 is fundamental signal.

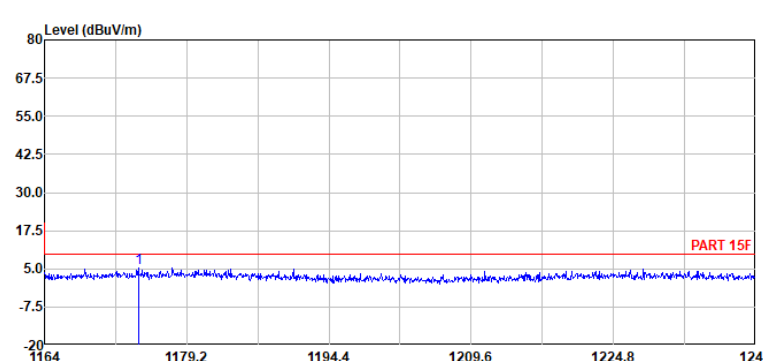
Note 7:

- Distance extrapolation factor = 20 log (test distance [X m]/specific distance [3 m]) (dB)
Example: Distance extrapolation factor = 20log (0.5m/3m) = -15.56 (dB)
- Corrected Reading: Antenna Factor (dB/m) + Cable Loss (dB) + Read Level (dBuV) - Preamp Factor (dB) + Distance Factor (Aux Factor) (dB) = Level (dBuV/m)



3.4.9 Radiated Emissions (1164MHz – 1240MHz)

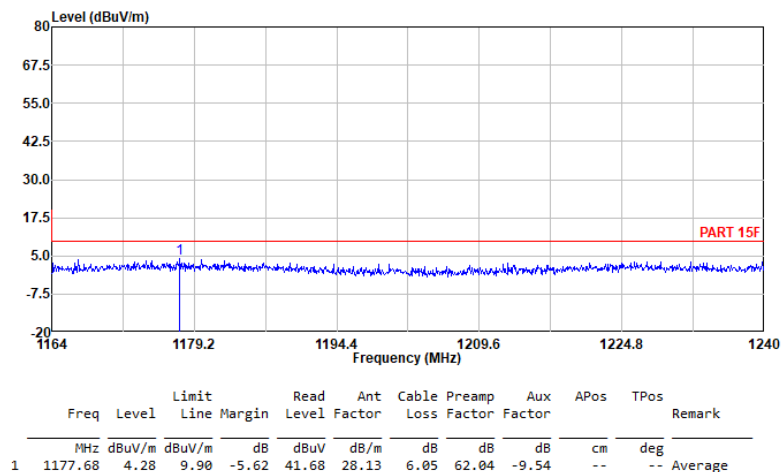
<Ant.6>

CH05 Radiated Emissions (1164MHz – 1240MHz)																																																			
Test Mode	Mode 1: cidx-9_sts-1_packet length-80						Polarization		H																																										
Operating Function	Adapter Mode						Test Distance		1m																																										
 <table><tr><th></th><th>Freq</th><th>Level</th><th>Limit</th><th>Margin</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1</td><td>1174.03</td><td>5.41</td><td>9.90</td><td>-4.49</td><td>42.86</td><td>28.09</td><td>6.04</td><td>62.04</td><td>-9.54</td><td>--</td><td>--</td><td>Average</td></tr></table>														Freq	Level	Limit	Margin	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg		1	1174.03	5.41	9.90	-4.49	42.86	28.09	6.04	62.04	-9.54	--	--	Average
	Freq	Level	Limit	Margin	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																							
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CH05 Radiated Emissions (1164MHz – 1240MHz)

Test Mode	Mode 1: cidx-9_sts-1_packet length-80	Polarization	V
Operating Function	Adapter Mode	Test Distance	1m



Note 1: “>20dB” means spurious emission levels that exceed the level of 20 dB below the applicable limit.

Note 2: “N/F” means Nothing Found spurious emissions (No spurious emissions were detected.)

Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

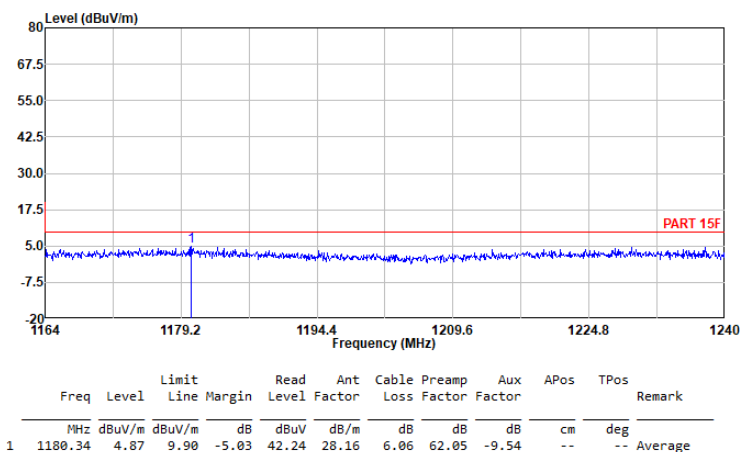
Note 4: Average emission setting: RBW=1kHz; VBW=3kHz.

Note 5:

- Distance extrapolation factor = $20 \log (\text{test distance [X m]}/\text{specific distance [3 m]})$ (dB)
Example: Distance extrapolation factor = $20 \log (1\text{m}/3\text{m}) = -9.54$ (dB)
- Corrected Reading: Antenna Factor (dB/m) + Cable Loss (dB) + Read Level (dBuV) - Preamp Factor (dB) + Distance Factor (Aux Factor) (dB) = Level (dBuV/m)

CH09 Radiated Emissions (1164MHz – 1240MHz)																																																			
Test Mode	Mode 2: cidx-9_sts-1_packet length-80						Polarization	H																																											
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	Freq	Level	Limit	Margin	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																							
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CH09 Radiated Emissions (1164MHz – 1240MHz)			
Test Mode	Mode 2: cidx-9_sts-1_packet length-80	Polarization	V
Operating Function	Adapter Mode	Test Distance	1m



Note 1: “>20dB” means spurious emission levels that exceed the level of 20 dB below the applicable limit.

Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

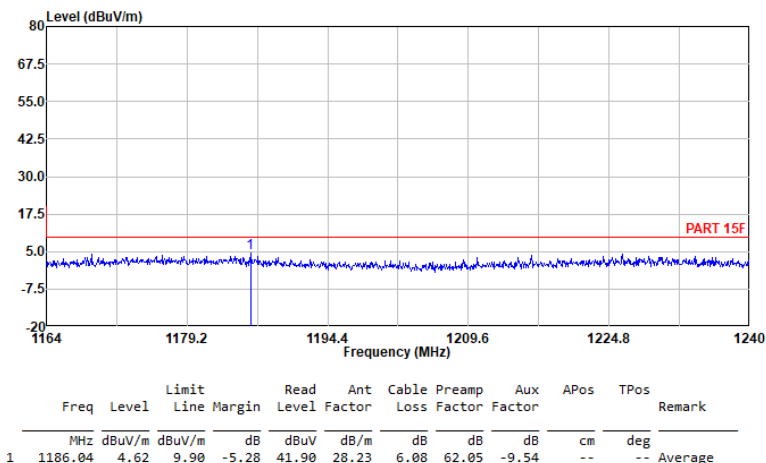
Note 4: Average emission setting: RBW=1kHz; VBW=3kHz.

Note 5:

- Distance extrapolation factor = $20 \log (\text{test distance [X m]}/\text{specific distance [3 m]})$ (dB)
Example: Distance extrapolation factor = $20 \log (1\text{m}/3\text{m}) = -9.54$ (dB)
- Corrected Reading: Antenna Factor (dB/m) + Cable Loss (dB) + Read Level (dBuV) - Preamp Factor (dB) + Distance Factor (Aux Factor) (dB) = Level (dBuV/m)

<Ant.8>

CH05 Radiated Emissions (1164MHz – 1240MHz)			
Test Mode	Mode 3: cidx-10_sts-1_packet length-80	Polarization	H
Operating Function	Adapter Mode	Test Distance	1m



Note 1: “>20dB” means spurious emission levels that exceed the level of 20 dB below the applicable limit.

Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Note 4: Average emission setting: RBW=1kHz; VBW=3kHz.

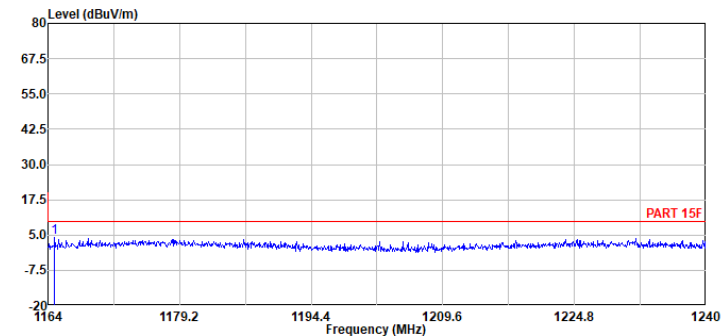
Note 5:

- Distance extrapolation factor = $20 \log (\text{test distance [X m]}/\text{specific distance [3 m]})$ (dB)
Example: Distance extrapolation factor = $20 \log (1\text{m}/3\text{m}) = -9.54$ (dB)
- Corrected Reading: Antenna Factor (dB/m) + Cable Loss (dB) + Read Level (dBuV) - Preamp Factor (dB) + Distance Factor (Aux Factor) (dB) = Level (dBuV/m)



CH05 Radiated Emissions (1164MHz – 1240MHz)

Test Mode	Mode 3: cidx-10_sts-1_packet length-80	Polarization	V
Operating Function	Adapter Mode	Test Distance	1m



	Freq	Level	Limit	Line	Margin	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	1164.76	4.13	9.90	-5.77		41.72	27.98	6.01	62.04	-9.54	--	--	Average

Note 1: “>20dB” means spurious emission levels that exceed the level of 20 dB below the applicable limit.

Note 2: “N/F” means Nothing Found spurious emissions (No spurious emissions were detected.)

Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Note 4: Average emission setting: RBW=1kHz; VBW=3kHz.

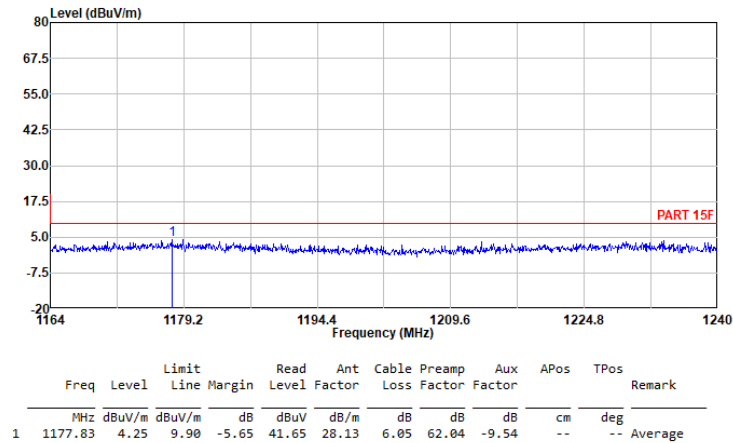
Note 5:

- Distance extrapolation factor = $20 \log (\text{test distance [X m]}/\text{specific distance [3 m]})$ (dB)
Example: Distance extrapolation factor = $20 \log (1\text{m}/3\text{m}) = -9.54$ (dB)
- Corrected Reading: Antenna Factor (dB/m) + Cable Loss (dB) + Read Level (dBuV) - Preamp Factor (dB) + Distance Factor (Aux Factor) (dB) = Level (dBuV/m)



CH09 Radiated Emissions (1164MHz – 1240MHz)

Test Mode	Mode 4: cidx-11_sts-3_packet length-0	Polarization	H
Operating Function	Adapter Mode	Test Distance	1m



Note 1: “>20dB” means spurious emission levels that exceed the level of 20 dB below the applicable limit.

Note 2: “N/F” means Nothing Found spurious emissions (No spurious emissions were detected.)

Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Note 4: Average emission setting: RBW=1kHz; VBW=3kHz.

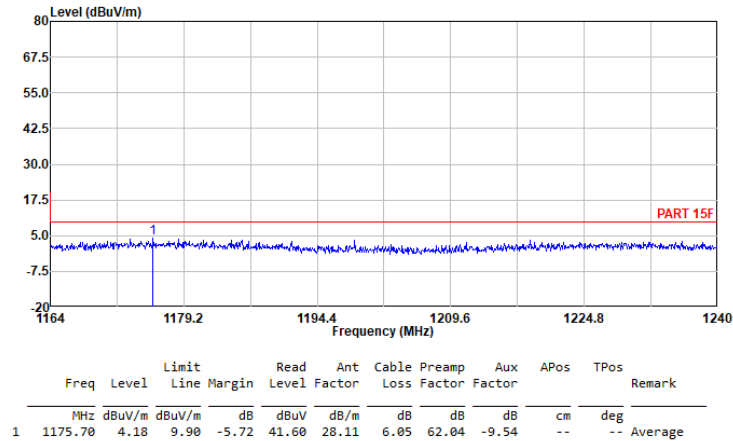
Note 5:

- Distance extrapolation factor = $20 \log (\text{test distance [X m]}/\text{specific distance [3 m]})$ (dB)
Example: Distance extrapolation factor = $20 \log (1\text{m}/3\text{m}) = -9.54$ (dB)
- Corrected Reading: Antenna Factor (dB/m) + Cable Loss (dB) + Read Level (dBuV) - Preamp Factor (dB) + Distance Factor (Aux Factor) (dB) = Level (dBuV/m)



CH09 Radiated Emissions (1164MHz – 1240MHz)

Test Mode	Mode 4: cidx-11_sts-3_packet length-0	Polarization	V
Operating Function	Adapter Mode	Test Distance	1m



Note 1: “>20dB” means spurious emission levels that exceed the level of 20 dB below the applicable limit.

Note 2: “N/F” means Nothing Found spurious emissions (No spurious emissions were detected.)

Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Note 4: Average emission setting: RBW=1kHz; VBW=3kHz.

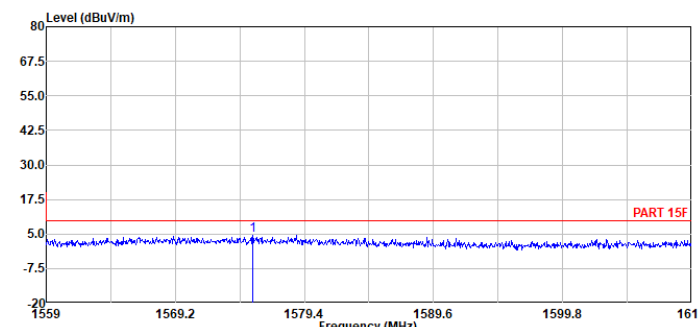
Note 5:

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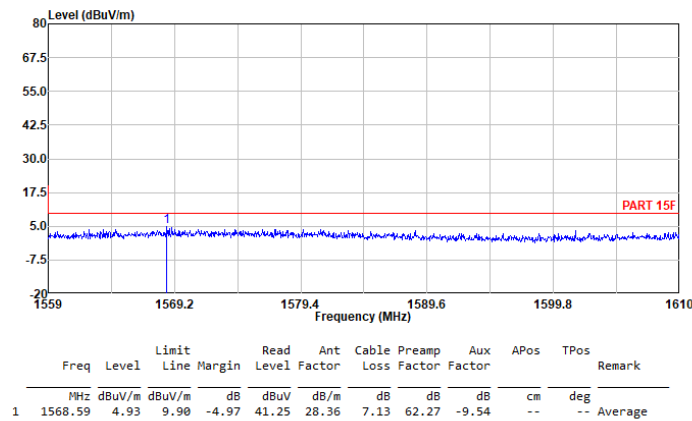
3.4.10 Radiated Emissions (1559MHz – 1610MHz)

<Ant.6>

CH05 Radiated Emissions (1559MHz – 1610MHz)																																																						
Test Mode	Mode 1: cidx-9_sts-1_packet length-80							Polarization		H																																												
Operating Function	Adapter Mode							Test Distance		1m																																												
<table><tr><th></th><th>Freq</th><th>Level</th><th>Limit</th><th>Line</th><th>Margin</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1</td><td>1575.32</td><td>4.65</td><td>9.90</td><td>-5.25</td><td></td><td>40.97</td><td>28.35</td><td>7.14</td><td>62.27</td><td>-9.54</td><td>--</td><td>--</td><td>Average</td></tr></table>														Freq	Level	Limit	Line	Margin	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark		MHz	dBuV/m	dBuV/m	dB	dB	dBuV	dB/m	dB	dB	dB	cm	deg		1	1575.32	4.65	9.90	-5.25		40.97	28.35	7.14	62.27	-9.54	--	--	Average
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	MHz	dBuV/m	dBuV/m	dB	dB	dBuV	dB/m	dB	dB	dB	cm	deg																																										
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CH05 Radiated Emissions (1559MHz – 1610MHz)			
Test Mode	Mode 1: cidx-9_sts-1_packet length-80	Polarization	V
Operating Function	Adapter Mode	Test Distance	1m



Note 1: “>20dB” means spurious emission levels that exceed the level of 20 dB below the applicable limit.

Note 2: “N/F” means Nothing Found spurious emissions (No spurious emissions were detected.)

Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Note 4: Average emission setting: RBW=1kHz; VBW=3kHz.

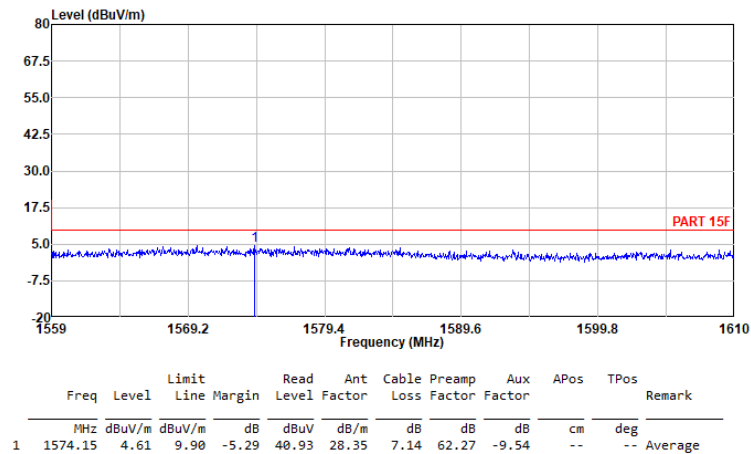
Note 5:

- Distance extrapolation factor = $20 \log (\text{test distance [X m]}/\text{specific distance [3 m]})$ (dB)
Example: Distance extrapolation factor = $20 \log (1\text{m}/3\text{m}) = -9.54$ (dB)
- Corrected Reading: Antenna Factor (dB/m) + Cable Loss (dB) + Read Level (dBuV) - Preamp Factor (dB) + Distance Factor (Aux Factor) (dB) = Level (dBuV/m)



CH09 Radiated Emissions (1559MHz – 1610MHz)

Test Mode	Mode 2: cidx-9_sts-1_packet length-80	Polarization	H
Operating Function	Adapter Mode	Test Distance	1m



Note 1: “>20dB” means spurious emission levels that exceed the level of 20 dB below the applicable limit.

Note 2: “N/F” means Nothing Found spurious emissions (No spurious emissions were detected.)

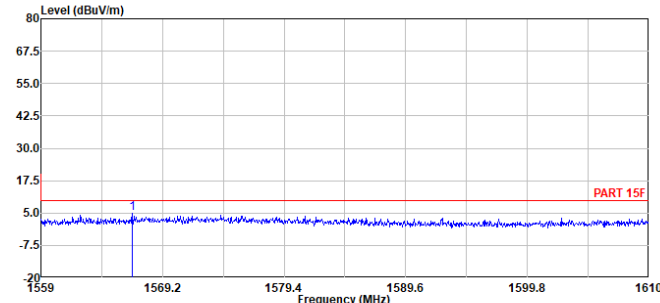
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Note 4: Average emission setting: RBW=1kHz; VBW=3kHz.

Note 5:

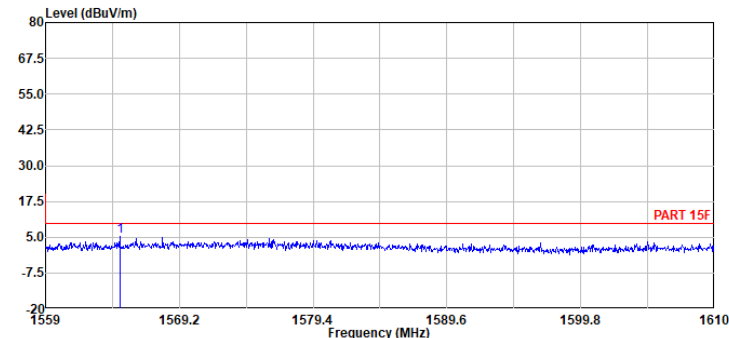
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- Corrected Reading: Antenna Factor (dB/m) + Cable Loss (dB) + Read Level (dBuV) - Preamp Factor (dB) + Distance Factor (Aux Factor) (dB) = Level (dBuV/m)



CH09 Radiated Emissions (1559MHz – 1610MHz)																																																							
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Operating Function	Adapter Mode							Test Distance		1m																																													
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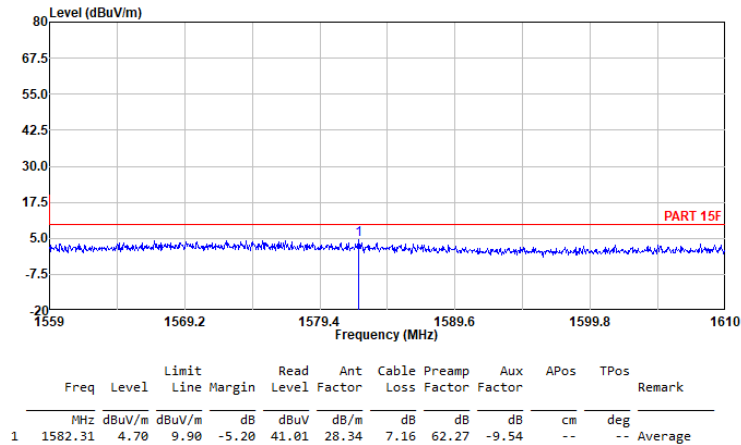


<Ant.8>

CH05 Radiated Emissions (1559MHz – 1610MHz)																																																							
Test Mode	Mode 3: cidx-10_sts-1_packet length-80							Polarization		H																																													
Operating Function	Adapter Mode							Test Distance		1m																																													
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CH05 Radiated Emissions (1559MHz – 1610MHz)			
Test Mode	Mode 3: cidx-10_sts-1_packet length-80	Polarization	V
Operating Function	Adapter Mode	Test Distance	1m



Note 1: “>20dB” means spurious emission levels that exceed the level of 20 dB below the applicable limit.

Note 2: “N/F” means Nothing Found spurious emissions (No spurious emissions were detected.)

Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Note 4: Average emission setting: RBW=1kHz; VBW=3kHz.

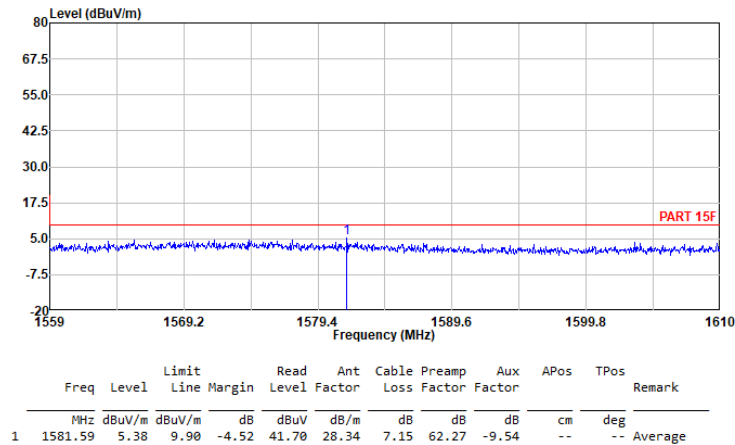
Note 5:

- Distance extrapolation factor = $20 \log (\text{test distance [X m]}/\text{specific distance [3 m]})$ (dB)
Example: Distance extrapolation factor = $20 \log (1\text{m}/3\text{m}) = -9.54$ (dB)
- Corrected Reading: Antenna Factor (dB/m) + Cable Loss (dB) + Read Level (dBuV) - Preamp Factor (dB) + Distance Factor (Aux Factor) (dB) = Level (dBuV/m)



CH09 Radiated Emissions (1559MHz – 1610MHz)

Test Mode	Mode 4: cidx-11_sts-3_packet length-0	Polarization	H
Operating Function	Adapter Mode	Test Distance	1m



Note 1: “>20dB” means spurious emission levels that exceed the level of 20 dB below the applicable limit.

Note 2: “N/F” means Nothing Found spurious emissions (No spurious emissions were detected.)

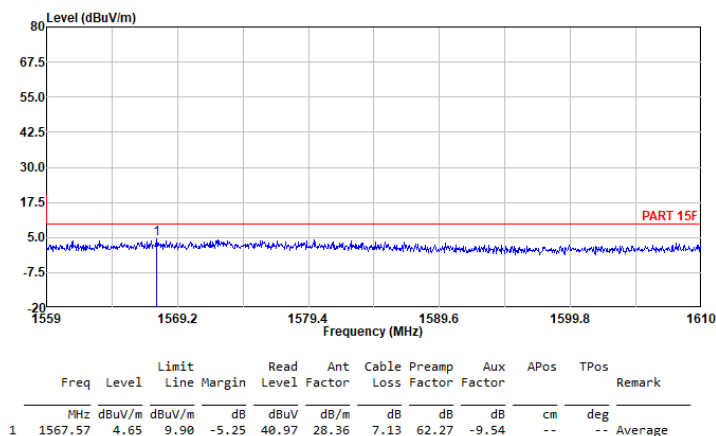
Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Note 4: Average emission setting: RBW=1kHz; VBW=3kHz.

Note 5:

- Distance extrapolation factor = $20 \log (\text{test distance [X m]}/\text{specific distance [3 m]})$ (dB)
Example: Distance extrapolation factor = $20 \log (1\text{m}/3\text{m}) = -9.54$ (dB)
- Corrected Reading: Antenna Factor (dB/m) + Cable Loss (dB) + Read Level (dBuV) - Preamp Factor (dB) + Distance Factor (Aux Factor) (dB) = Level (dBuV/m)

CH09 Radiated Emissions (1559MHz – 1610MHz)			
Test Mode	Mode 4: cidx-11_sts-3_packet length-0	Polarization	V
Operating Function	Adapter Mode	Test Distance	1m



Note 1: “>20dB” means spurious emission levels that exceed the level of 20 dB below the applicable limit.

Note 2: "N/F" means Nothing Found spurious emissions (No spurious emissions were detected.)

Note 3: Measurement receive antenna polarization: H (Horizontal), V (Vertical)

Note 4: Average emission setting: RBW=1kHz; VBW=3kHz.

Note 5:

- Distance extrapolation factor = $20 \log (\text{test distance [X m]}/\text{specific distance [3 m]})$ (dB)
Example: Distance extrapolation factor = $20 \log (1\text{m}/3\text{m}) = -9.54$ (dB)
- Corrected Reading: Antenna Factor (dB/m) + Cable Loss (dB) + Read Level (dBuV) - Preamp Factor (dB) + Distance Factor (Aux Factor) (dB) = Level (dBuV/m)



4 Test Equipment and Calibration Data

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
EMI Test Receiver	Keysight	N9038A	MY57290151	3Hz~8.5GHz;Max 30dBm	Jul. 02, 2025	Dec. 18, 2025	Jul. 01, 2026	Radiation (03CH08-KS)
EXA Spectrum Analyzer	Keysight	N9010B	MY57471079	10Hz~44GHz	Oct. 09, 2025	Dec. 18, 2025	Oct. 08, 2026	Radiation (03CH08-KS)
Active loop antenna	R&S	HFH2-Z2E	101125	9kHz~30MHz	Aug. 10, 2025	Dec. 18, 2025	Aug. 09, 2026	Radiation (03CH08-KS)
Bilog Antenna	TESEQ	CBL 6111D	59915	30MHz~1GHz	Aug. 12, 2025	Dec. 18, 2025	Aug.11, 2026	Radiation (03CH08-KS)
Double Ridge Horn Antenna	ETS-Lindgren	3117	00240138	1GHz~18GHz	Jun. 26, 2025	Dec. 18, 2025	Jun. 25, 2026	Radiation (03CH08-KS)
high gain Amplifier	EM	EM01G18GA	060890	1Ghz~18Ghz	May 23, 2025	Dec. 18, 2025	May 22, 2026	Radiation (03CH08-KS)
SHF-EHF Horn	Com-power	AH-840	101115	18GHz~40GHz	Oct. 18, 2025	Dec. 18, 2025	Oct. 17, 2026	Radiation (03CH08-KS)
Amplifier	SONOMA	310N	413741	9KHz~1GHz	Jan. 02, 2025	Dec. 18, 2025	Jan. 01, 2026	Radiation (03CH08-KS)
Amplifier	Keysight	83017A	MY53270417	500MHz~26.5GHz	Oct. 10, 2025	Dec. 18, 2025	Oct. 09, 2026	Radiation (03CH08-KS)
Amplifier	EM	EM18G40GGA	060737	18~40GHz	Jan. 03, 2025	Dec. 18, 2025	Jan. 02, 2026	Radiation (03CH08-KS)
AC Power Source	Chroma	61601	616010002473	N/A	NCR	Dec. 18, 2025	NCR	Radiation (03CH08-KS)
Turn Table	EM	EM 1000-T	N/A	0~360 degree	NCR	Dec. 18, 2025	NCR	Radiation (03CH08-KS)
Antenna Mast	EM	EM 1000-A	N/A	1 m~4 m	NCR	Dec. 18, 2025	NCR	Radiation (03CH08-KS)
EMI Receiver	R&S	ESCI7	100768	9kHz~7GHz;	Apr. 16, 2025	Dec. 13, 2025	Apr. 15, 2026	Conduction (CO01-KS)
AC LISN (for auxiliary equipment)	MessTec	AN3016	060103	9kHz~30MHz	Jul. 03, 2025	Dec. 13, 2025	Jul. 02, 2026	Conduction (CO01-KS)
AC LISN	MessTec	AN3016	060105	9kHz~30MHz	Dec. 24, 2024	Dec. 13, 2025	Dec. 23, 2025	Conduction (CO01-KS)
AC Power Source	Ouhan	APW-130NYT	202201040060	AC 0V~300V,45Hz~1000Hz	Apr. 16, 2025	Dec. 13, 2025	Apr. 15, 2026	Conduction (CO01-KS)

NCR: No Calibration Required.



5 Measurement Uncertainty

The measurement uncertainties shown below were calculated in accordance with the requirements of ANSI 63.10. All the measurement uncertainty value were shown with a coverage $K=2$ to indicate 95% level of confidence. The measurement data show herein meets or exceeds the CISPR measurement uncertainty values specified in CISPR 16-4-2 and can be compared directly to specified limit to determine compliance.

Uncertainty of AC Conducted Emission Measurement (0.15 MHz ~ 30 MHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	2.84dB
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Uncertainty of Radiated Emission Measurement (9 KHz ~ 30 MHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	3.3 dB
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Uncertainty of Radiated Emission Measurement (30 MHz ~ 1000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	6.06 dB
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Uncertainty of Radiated Emission Measurement (1 GHz ~ 18 GHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	5.18 dB
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Uncertainty of Radiated Emission Measurement (18 GHz ~ 40 GHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	5.38 dB
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