

TEST REPORT

Applicant Name: YEALINK(XIAMEN) NETWORK TECHNOLOGY CO.,LTD.
Address: No.666 Hu'an Rd. Huli District Xiamen City, Fujian, China
Report Number: 2501V00086E-RF-00B
FCC ID: T2C-W92LTE

Test Standard (s)

FCC PART 15D

Sample Description

Product Type: LTE DECT Base Station
Model No.: W92LTE
Multiple Model(s) No.: N/A
Trade Mark: **Yealink**
Date Received: 2025/07/15
Issue Date: 2025/10/17

Test Result:	Pass▲

▲ In the configuration tested, the EUT complied with the standards above.

Prepared and Checked By:

Bruce Lin

Bruce Lin
RF Engineer

Approved By:

Nancy Wang

Nancy Wang
RF Supervisor

Note: The information marked # is provided by the applicant, the laboratory is not responsible for its authenticity and this information can affect the validity of the result in the test report. Customer model name, addresses, names, trademarks etc. are included.

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DOCUMENT REVISION HISTORY

Revision Number	Report Number	Description of Revision	Date of Revision
0	2501V00086E-RF-00B	Original Report	2025/10/17

GENERAL INFORMATION

Product Description for Equipment under Test (EUT)

Frequency Range	1921.536-1928.448 MHz
Maximum conducted peak output power	18.75dBm
Modulation Technique	GFSK
Antenna Specification [#]	ANT0: 2.75dBi; ANT1: 4.13dBi (It is provided by the applicant)
Voltage Range	DC 5V from adapter or DC 48V from POE
Sample serial number	38PR-3 for AC Conducted Emissions & Radiated Emission Test 38PR-1 for RF Conducted Test (Assigned by BACL, Shenzhen)
Sample/EUT Status	Good condition
Adapter Information	Adapter 1 Model: YLPS052000B1-US Input: AC 100-240V~50/60Hz 0.5A Output: DC 5V, 2.0A Adapter 2 Model: YLPS052000C1-US Input: AC 100-240V~50/60Hz 0.5A Output: DC 5V, 2.0A Adapter 3 Model: YLPS052000E1-US Input: AC 100-240V~50/60Hz 0.5A Output: DC 5V, 2.0A

Objective

The tests were performed in order to determine the compliance of the EUT with FCC Part 15-Subpart D, section 15.207, 15.315, 15.317, 15.319 and 15.323 rules. The EMI measurements were performed according to the measurement procedure described in ANSI C63.17 – 2013.

Test Methodology

All measurements contained in this report were conducted with ANSI C63.17 - 2013, American National Standard Methods of Measurement of the Electromagnetic and Operational Compatibility of Unlicensed Personal Communications Services (UPCS) Devices.

All emissions measurement was performed at Bay Area Compliance Laboratories Corp. (Shenzhen). The radiated testing was performed at an antenna-to-EUT distance of 3 meters.

Each test item follows test standards and with no deviation.

Measurement Uncertainty

Parameter		Uncertainty
Occupied Channel Bandwidth		109.2kHz(k=2, 95% level of confidence)
RF Frequency		56.6Hz(k=2, 95% level of confidence)
RF output power, conducted		0.86dB(k=2, 95% level of confidence)
Unwanted Emission, conducted		1.60dB(k=2, 95% level of confidence)
AC Power Lines Conducted Emissions	9kHz-150kHz	3.63dB(k=2, 95% level of confidence)
	150kHz-30MHz	3.66dB(k=2, 95% level of confidence)
Radiated Emissions	0.009MHz~30MHz	3.60dB(k=2, 95% level of confidence)
	30MHz~200MHz (Horizontal)	5.32dB(k=2, 95% level of confidence)
	30MHz~200MHz (Vertical)	5.43dB(k=2, 95% level of confidence)
	200MHz~1000MHz (Horizontal)	5.77dB(k=2, 95% level of confidence)
	200MHz~1000MHz (Vertical)	5.73dB(k=2, 95% level of confidence)
	1GHz - 6GHz	5.34dB(k=2, 95% level of confidence)
	6GHz - 18GHz	5.40dB(k=2, 95% level of confidence)
	18GHz - 40GHz	5.64dB(k=2, 95% level of confidence)
Temperature		±1°C
Humidity		±1%
Supply voltages		±0.4%

Note: The extended uncertainty given in this report is obtained by combining the standard uncertainty times the coverage factor K with the 95% confidence interval. Otherwise required by the applicant or Product Regulations, Decision Rule in this report did not consider the uncertainty.

Test Facility

The Test site used by Bay Area Compliance Laboratories Corp. (Shenzhen) to collect test data is located on the 5F(B-West) , 6F, 7F, the 3rd Phase of Wan Li Industrial Building D, Shihua Rd, FuTian Free Trade Zone, Shenzhen, China.

The lab has been recognized as the FCC accredited lab under the KDB 974614 D01 and is listed in the FCC Public Access Link (PAL) database, FCC Registration No. : 715558, the FCC Designation No. : CN5045.

SYSTEM TEST CONFIGURATION

Description of Test Configuration

The system was configured to testing mode which is provided by the manufacturer.

Equipment Modifications

No modification was made to the EUT tested.

Local Support Equipment List and Details

Manufacturer	Description	Model	Serial Number
Rohde & Schwarz	Digital Radio Communication Tester	CMD60	830553/018
TP-Link	POE	TL-POE4824G	225109
DELL	PC	Latitude E6410	11429208685

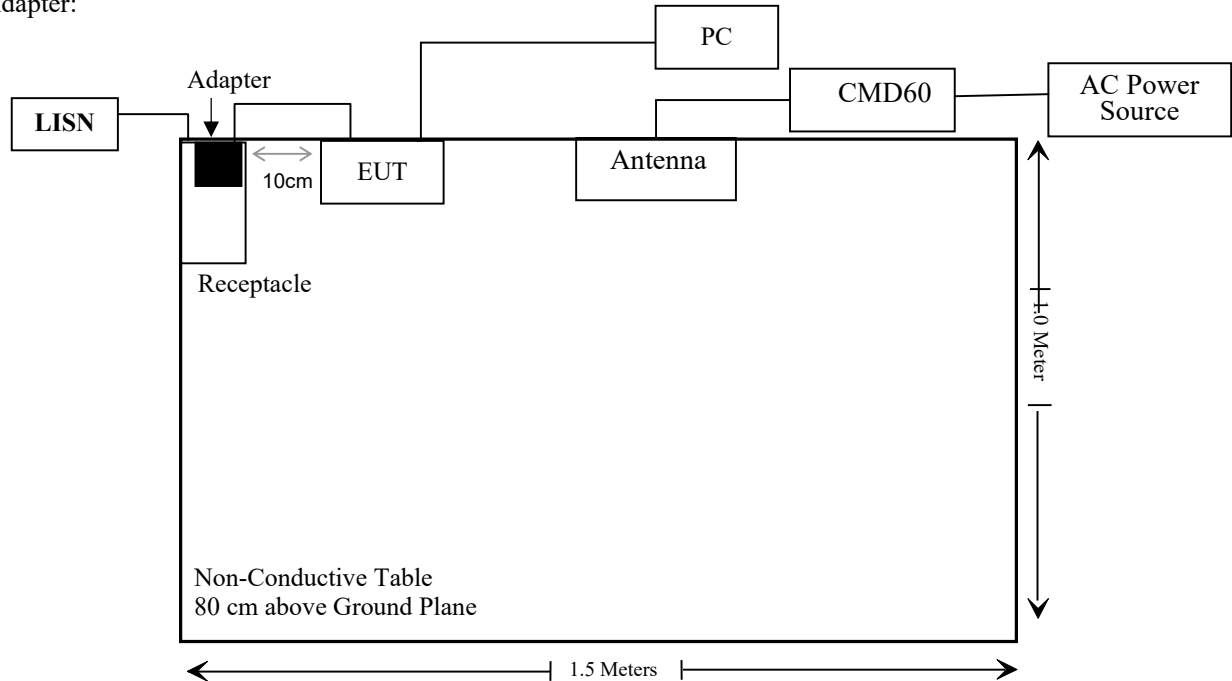
External I/O Cable

Cable Description	Length (m)	From Port	To
Unshielded Detachable AC cable	1.2	AC Power Source	CMD60
Unshielded Un-detachable AC cable	1.2	Receptacle	LISN
Unshielded Un-detachable DC cable	1.5	Adapter	EUT
Unshielded Detachable AC cable	0.5	POE	Receptacle/AC Mains
Unshielded Detachable RJ45 cable	1.0	POE	EUT
Unshielded Detachable RJ45 cable	5.0	POE	EUT
Unshielded Detachable RJ45 cable	5.0	EUT/POE	PC

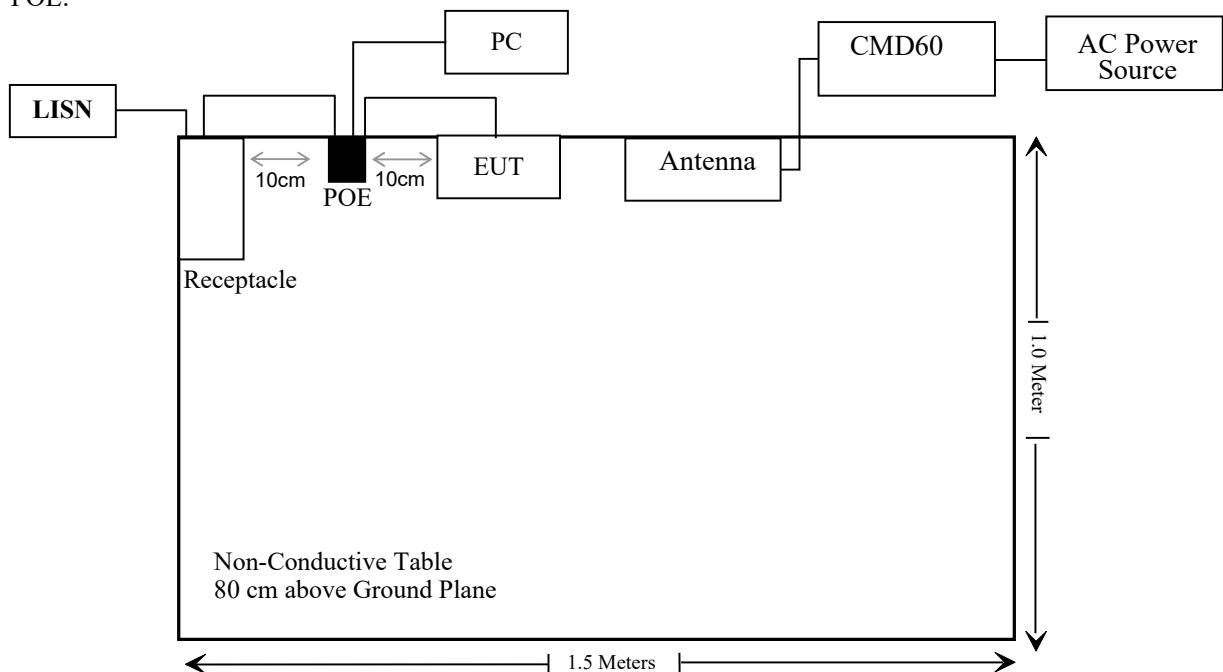
Block Diagram of Test Setup

For conducted emission

Adapter:

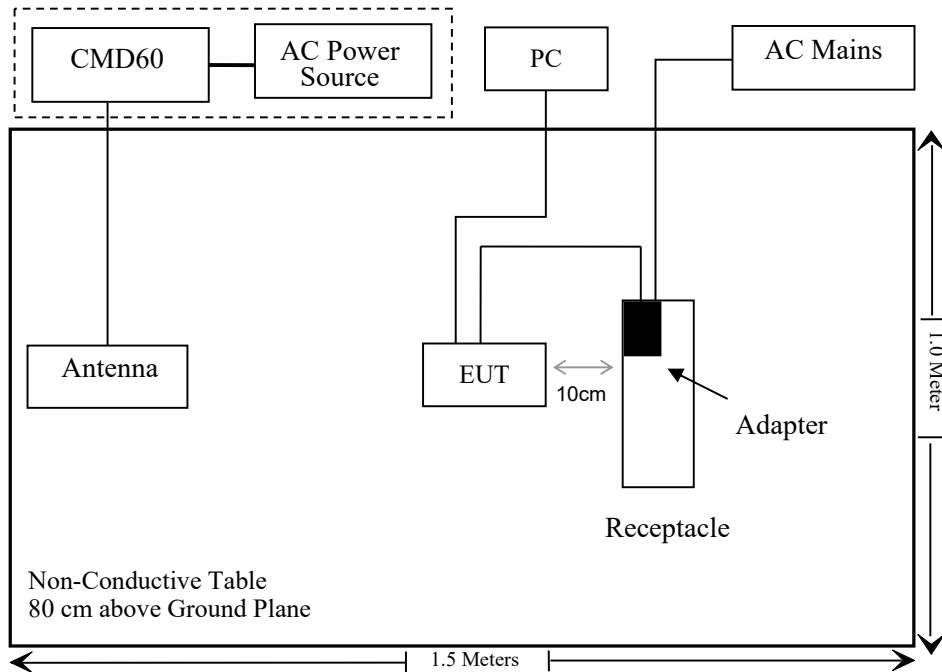


POE:

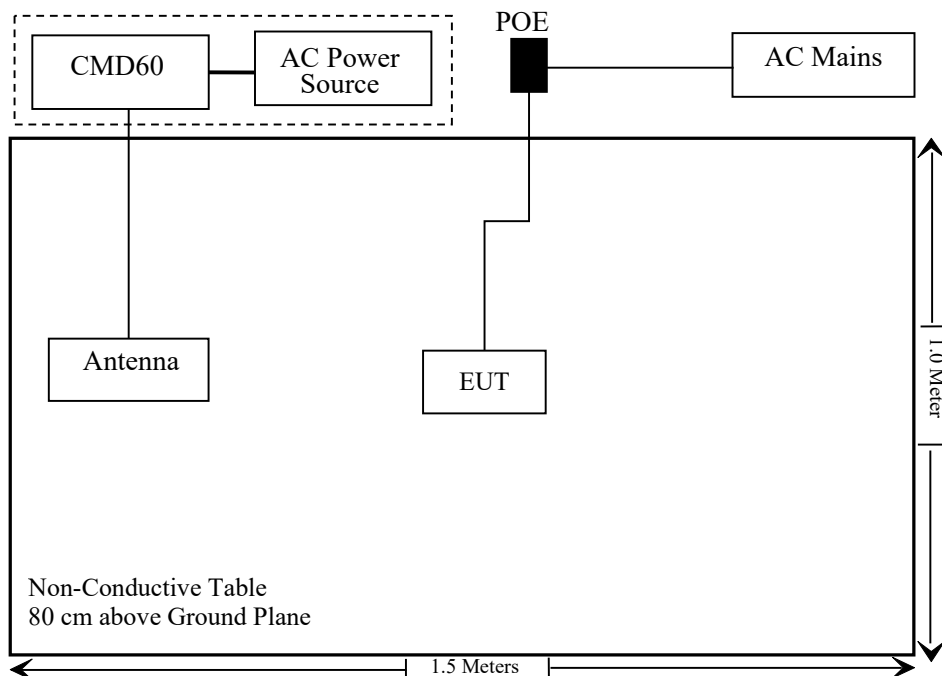


For Radiated Emissions:

Below 1GHz_ Adapter:



Below/Above 1GHz_POE:



SUMMARY OF TEST RESULTS

FCC Rules	Description of Test	Result
§1.1307 (b) & §2.1091	MPE-Based Exemption	Compliant
§ 15.317, § 15.203	Antenna Requirement	Compliant
§ 15.315, § 15.207	Conducted Emission	Compliant
§15.205, §15.209, § 15.319 (g)	Radiated Emissions	Compliant
§ 15.323 (a)	Emission Bandwidth	Compliant
§ 15.319 (c)	Peak Transmit Power	Compliant
§ 15.319 (d)	Power Spectral Density	Compliant
§ 15.323 (d)	Emission Inside and Outside the sub-band	Compliant
§ 15.323 (f)	Frequency Stability	Compliant
§ 15.323 (c)(e), § 15.319 (f)	Specific Requirements for UPCS	Compliant

Note: The product has two antennas, scan all antenna output power, the ANT1 which with the highest output power was selected to perform full test.

TEST EQUIPMENT LIST

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
Conducted Emissions Test					
Rohde & Schwarz	EMI Test Receiver	ESCI	101120	2024/12/04	2025/12/03
Rohde & Schwarz	LISN	ENV216	101613	2024/12/04	2025/12/03
Rohde & Schwarz	Transient Limiter	ESH3Z2	DE25985	2025/04/29	2026/04/28
Unknown	CE Cable	Unknown	UF A210B-1-0720-504504	2025/04/29	2026/04/28
Audix	EMI Test software	E3	191218(V9)	NCR	NCR
Radiated Emission Test					
Rohde & Schwarz	EMI Test Receiver	ESR3	102455	2024/12/04	2025/12/03
Sonoma instrument	Pre-amplifier	310 N	186238	2025/04/29	2026/04/28
Sunol Sciences	Broadband Antenna	JB1	A040904-1	2023/07/20	2026/07/19
Unknown	Cable	Chamber A Cable 1	N/A	2025/04/29	2026/04/28
Unknown	Cable	XH500C	J-10M-A	2025/04/29	2026/04/28
BACL	Active Loop Antenna	1313-1A	4031911	2024/05/14	2027/05/13
Unknown	Cable	2Y194	0735	2024/12/04	2025/12/03
Unknown	Cable	PNG214	1354	2024/12/04	2025/12/03
Audix	EMI Test software	E3	19821b(V9)	NCR	NCR
Rohde & Schwarz	Spectrum Analyzer	FSV40	101605	2025/03/26	2026/03/25
A.H.System	Preamplifier	PAM-0118P	489	2024/11/15	2025/11/14
Schwarzbeck	Horn Antenna	BBHA9120D(1201)	1143	2023/07/26	2026/07/25
Unknown	RF Cable	KMSE	735	2024/12/06	2025/12/05
Unknown	RF Cable	UFA147	219661	2024/12/06	2025/12/05
Unknown	RF Cable	XH750A-N	J-10M	2024/12/06	2025/12/05
JD	Filter Switch Unit	DT7220FSU	DS79906	2025/08/12	2026/08/11
JD	Multiplex Switch Test Control Set	DT7220SCU	DS79903	2025/08/12	2026/08/11
A.H.System	Pre-amplifier	PAM-1840VH	190	2025/04/29	2026/04/28
Electro-Mechanics Co	Horn Antenna	3116	9510-2270	2023/09/18	2026/09/17
UTIFLEX	RF Cable	NO. 13	232308-001	2024/12/18	2025/12/17
Audix	EMI Test software	E3	191218(V9)	NCR	NCR

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
RF Conducted Test					
Rohde & Schwarz	Spectrum Analyzer	FSV40-N	102259	2024/12/04	2025/12/03
Rohde & Schwarz	Digital Radio Communication Tester	CMD60	830553/018	2025/04/29	2026/04/28
WEINSCHTEL	3dB Attenuator	Unknown	F-03-EM119	2025/06/26	2026/06/25
Unknown	Power Splitter	PD2	2000-600	2025/06/26	2026/06/25
Micro-Tronics	RF Cable	8082135	W1113	2025/06/26	2026/06/25
Keysight	MXG Vector Signal Generator	N5182B	MY53051503	2024/12/04	2025/12/03
Fluke	Digital Multimeter	287	19000011	2025/04/29	2026/04/28
HELLVIAO	Contact voltage regulator	TDGC2-5KVA	Unknown	NCR	NCR
BACL	Temperature & Humidity Chamber	BTH-150-40	30145	2024/12/06	2025/12/05

* **Statement of Traceability:** Bay Area Compliance Laboratories Corp. (Shenzhen) attests that all calibrations have been performed in accordance to requirements that traceable to National Primary Standards and International System of Units (SI).

FCC §1.1307(b) & §2.1091 - RF EXPOSURE EVALUATION

Applicable Standard

According to subpart 2.1091 systems operating under the provisions of this section shall be operated in a manner that ensures the public is not exposed to RF energy level in excess of the communication guidelines.

According to KDB 447498 D04 v01 Interim General RF Exposure Guidance

MPE-Based Exemption:

An alternative to the SAR-based exemption is provided in § 1.1307(b)(3)(i)(C), for a much wider frequency range, General frequency and separation-distance dependent MPE-based effective radiated power(ERP) thresholds are in Table B.1 [Table 1 of § 1.1307(b)(3)(i)(C)] to support an exemption from further evaluation from 300 kHz through 100 GHz.

Table 1 to § 1.1307(b)(3)(i)(C) - Single RF Sources Subject to Routine Environmental Evaluation

RF Source frequency (MHz)	Threshold ERP (watts)
0.3-1.34	$1,920 R^2$.
1.34-30	$3,450 R^2/f^2$.
30-300	$3.83 R^2$.
300-1,500	$0.0128 R^2 f$.
1,500-100,000	$19.2 R^2$.

f = frequency in MHz;

R = minimum separation distance from the body of a nearby person (appropriate units, e.g., m);

For multiple RF sources: Multiple RF sources are exempt if:

in the case of fixed RF sources operating in the same time-averaging period, or of multiple mobile or portable RF sources within a device operating in the same time averaging period, if the sum of the fractional contributions to the applicable thresholds is less than or equal to 1 as indicated in the following equation:

$$\sum_{i=1}^a \frac{P_i}{P_{th,i}} + \sum_{j=1}^b \frac{ERP_j}{ERP_{th,j}} + \sum_{k=1}^c \frac{Evaluated_k}{Exposure Limit_k} \leq 1$$

Result

Mode	Frequency (MHz)	Tune up conducted power [#] (dBm)	Antenna Gain [#]		ERP		Evaluation Distance (m)	ERP Limit (mW)
			(dBi)	(dBd)	(dBm)	(mW)		
DECT	1921.536-1928.448	19.0	4.13	1.98	20.98	125.31	0.3	1728
LTE B2	1850-1910	24.0	3.47	1.32	25.32	340.41	0.3	1728
LTE B4	1710-1755	24.0	3.44	1.29	25.29	338.06	0.3	1728
LTE B12	699-716	24.0	5.23	3.08	27.08	510.50	0.3	805
LTE B13	777-787	24.0	4.36	2.21	26.21	417.83	0.3	895

Note: 1. The tune up conducted power and antenna gain was declared by the applicant.
2. 0dBd=2.15dBi

Simultaneous transmitting consideration (worst case):

The ratio= $ERP_{DECT}/limit + ERP_{LTE\ B13}/limit = 125.31/1728 + 510.50/805 = 0.707 < 1.0$

So simultaneous exposure is compliant.

To maintain compliance with the FCC's RF exposure guidelines, place the equipment at least 30cm from nearby persons.

Result: Compliant

§ 15.317, § 15.203 ANTENNA REQUIREMENT

Applicable Standard

According to FCC § 15.203, 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 shall be considered sufficient to comply with the provisions of this Section. 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.

Further, this requirement does not apply to intentional radiators that must be professionally installed, such as perimeter protection systems and some field disturbance sensors, or to other intentional radiators which, in accordance with § 15.31(d), must be measured at the installation site. However, the installer shall be responsible for ensuring that the proper antenna is employed so that the limits in this part are not exceeded.

Antenna Connector Construction

The EUT has two antennas which were permanently attached and the maximum antenna gain[#] is 2.75dBi for ANT0 and 4.13dBi for ANT1, fulfill the requirement of this section. Please refer to the EUT photos.

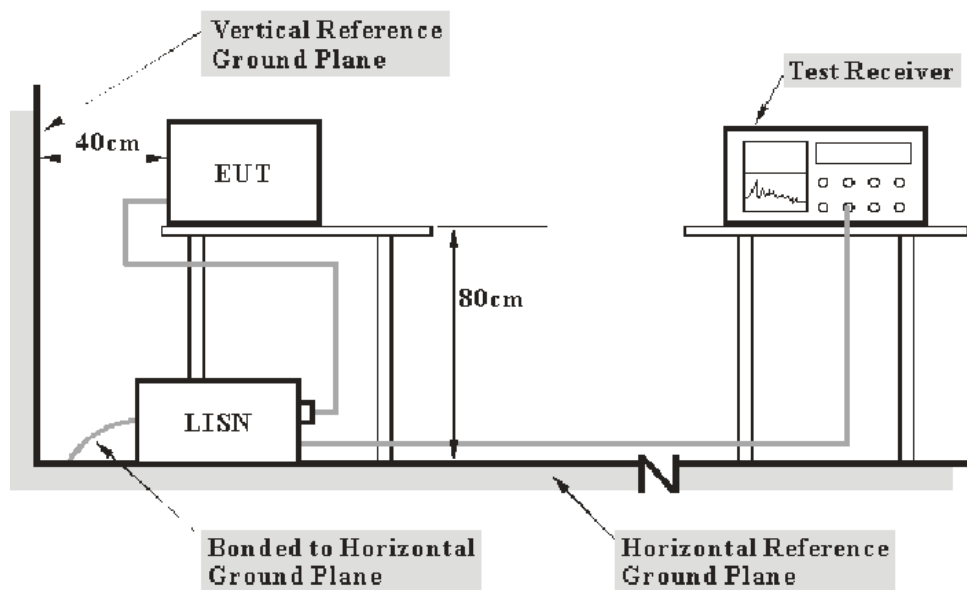
Result: Compliant

FCC§15.315 & §15.207 - CONDUCTED EMISSIONS

Applicable Standard

FCC§15.315, an unlicensed PCS device that is designed to be connected to the public utility (AC) power line must meet the limits specified in §15.207.

EUT Setup



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

The setup of EUT is according with per ANSI C63.4-2014 measurement procedure. The specification used was with the FCC 15.315 and FCC 15.207 limits.

The external I/O cables were draped along the test table and formed a bundle 30 to 40 cm long in the middle.

The spacing between the peripherals was 10 cm.

The adapter was connected to a 120 VAC/60 Hz power source.

EMI Test Receiver Setup

The EMI test receiver was set to investigate the spectrum from 150 kHz to 30 MHz.

During the conducted emission test, the EMI test receiver was set with the following configurations:

Frequency Range	RBW
150 kHz – 30 MHz	9 kHz

Test Procedure

During the conducted emission test, adapter was connected to the outlet of the LISN.

Maximizing procedure was performed on the six (6) highest emissions of the EUT.

All final data was recorded in the Quasi-peak and average detection mode.

Factor & Over Limit Calculation

The factor is calculated by adding LISN VDF (Voltage Division Factor) and Cable Loss. The basic equation is as follows:

$$\text{Factor} = \text{LISN VDF} + \text{Cable Loss}$$

The “**Over limit**” column of the following data tables indicates the degree of compliance with the applicable limit. For example, an Over limit of -7 dB means the emission is 7 dB below the limit. The equation for calculation is as follows:

$$\begin{aligned}\text{Over Limit} &= \text{Level} - \text{Limit} \\ \text{Level} &= \text{Read Level} + \text{Factor}\end{aligned}$$

Note: The term "cable loss" refers to the combination of a cable and a 10dB transient limiter (attenuator).

Test Data

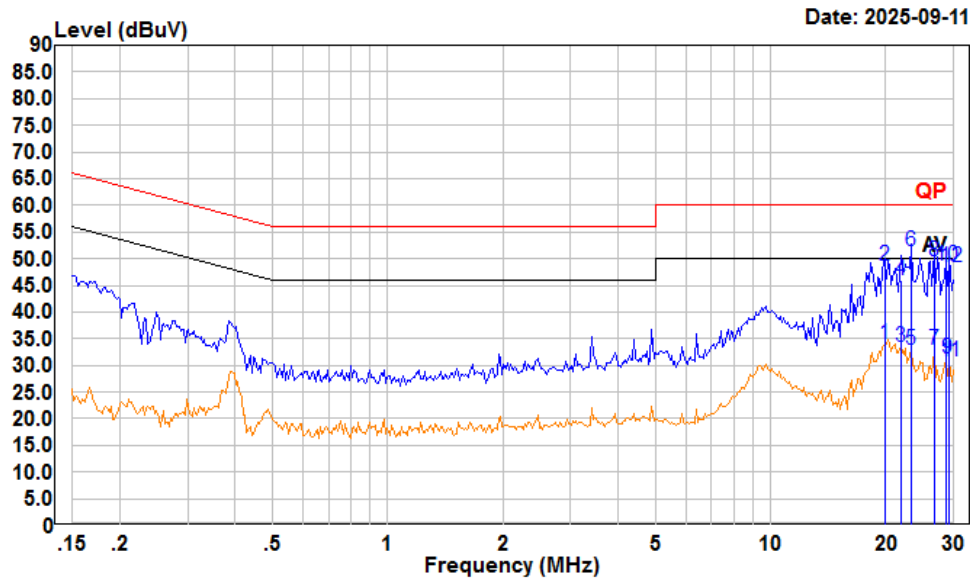
Environmental Conditions

Temperature:	25.9 °C
Relative Humidity:	69 %
ATM Pressure:	100.5 kPa

The testing was performed by Macy Shi on 2025-09-11.

Test mode: Transmitting (Maximum output power mode, ANT1 Low Channel)

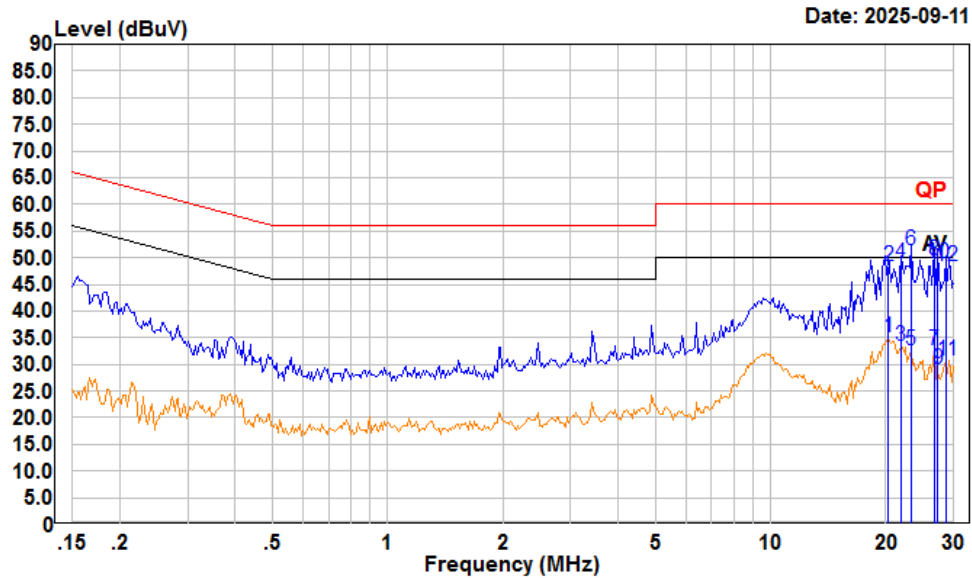
POE
AC 120V/60 Hz, Line



Condition: Line
Project : 2501V00086E-RF
tester : Macy.shi Note:Transmitting
Setting : RBW:9kHz

	Freq	Read Level	Level	LISN Factor	Cable Loss	Limit Line	Over Limit	Remark
	MHz	dBuV	dBuV	dB	dB	dBuV	dB	
1	19.845	12.86	34.09	10.98	10.25	50.00	-15.91	Average
2	19.845	27.40	48.63	10.98	10.25	60.00	-11.37	QP
3	21.830	12.21	33.35	10.89	10.25	50.00	-16.65	Average
4	21.830	24.71	45.85	10.89	10.25	60.00	-14.15	QP
5	23.263	11.86	32.93	10.81	10.26	50.00	-17.07	Average
6	23.263	30.30	51.37	10.81	10.26	60.00	-8.63	QP
7	26.699	11.87	32.78	10.64	10.27	50.00	-17.22	Average
8	26.699	28.71	49.62	10.64	10.27	60.00	-10.38	QP
9	28.755	10.41	31.25	10.55	10.29	50.00	-18.75	Average
10	28.755	27.80	48.64	10.55	10.29	60.00	-11.36	QP
11	29.371	9.95	30.77	10.53	10.29	50.00	-19.23	Average
12	29.371	27.70	48.52	10.53	10.29	60.00	-11.48	QP

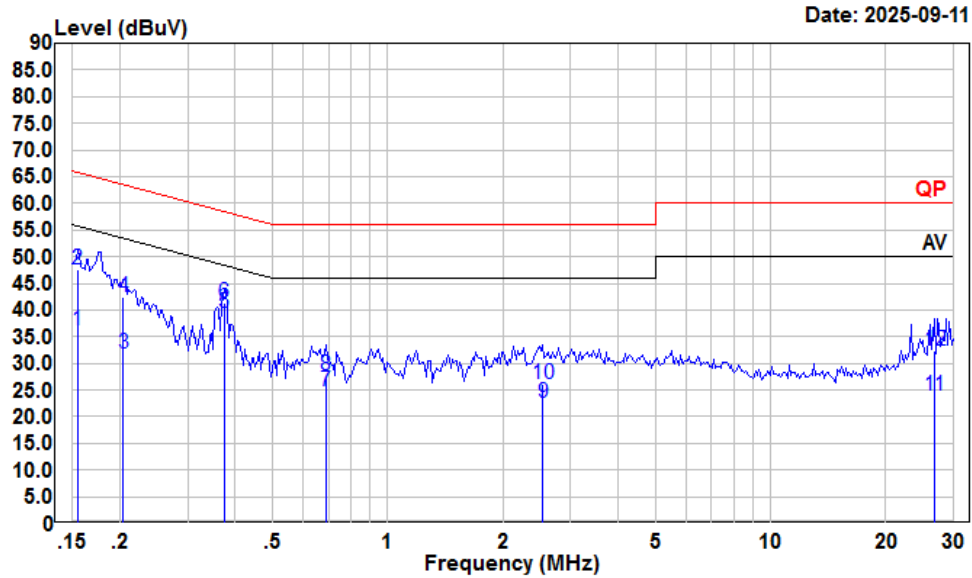
AC 120V/60 Hz, Neutral



Condition: Neutral
Project : 2501V00086E-RF
tester : Macy.shi Note:Transmitting
Setting : RBW:9kHz

	Freq	Read Level	LISN Level	LISN Factor	Cable Loss	Limit Line	Over Limit	Remark
	MHz	dBuV	dBuV	dB	dB	dBuV	dB	
1	20.270	13.73	35.07	11.09	10.25	50.00	-14.93	Average
2	20.270	27.20	48.54	11.09	10.25	60.00	-11.46	QP
3	21.830	12.29	33.55	11.01	10.25	50.00	-16.45	Average
4	21.830	27.81	49.07	11.01	10.25	60.00	-10.93	QP
5	23.263	11.51	32.72	10.95	10.26	50.00	-17.28	Average
6	23.263	30.20	51.41	10.95	10.26	60.00	-8.59	QP
7	26.699	11.44	32.52	10.81	10.27	50.00	-17.48	Average
8	26.699	28.51	49.59	10.81	10.27	60.00	-10.41	QP
9	27.271	8.11	29.18	10.79	10.28	50.00	-20.82	Average
10	27.271	27.90	48.97	10.79	10.28	60.00	-11.03	QP
11	28.755	9.84	30.87	10.74	10.29	50.00	-19.13	Average
12	28.755	27.50	48.53	10.74	10.29	60.00	-11.47	QP

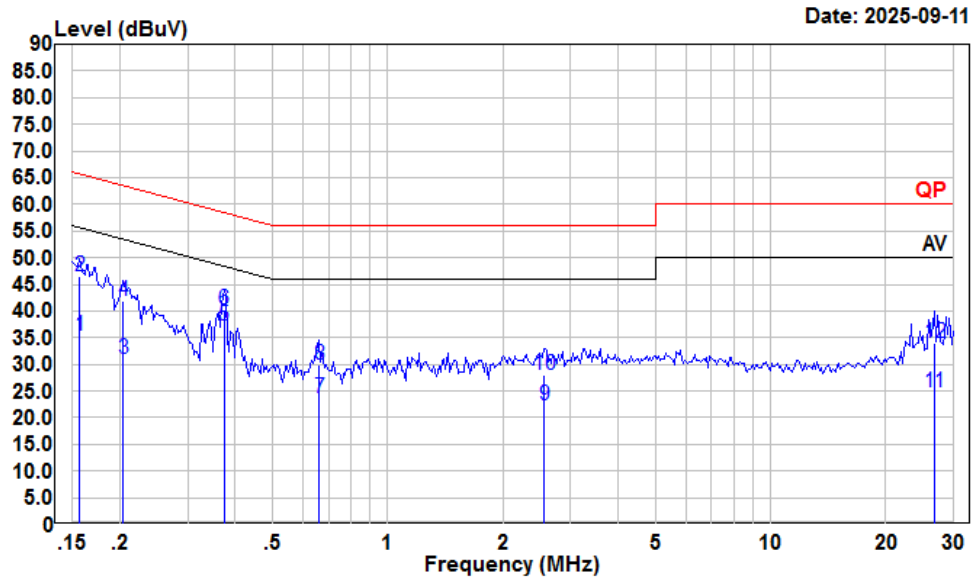
Adapter 1
AC 120V/60 Hz, Line



Condition: Line
Project : 2501V00086E-RF
tester : Macy.shi Note:Transmitting
Setting : RBW:9kHz

		Read		LISN	Cable	Limit	Over	
	Freq	Level	Level	Factor	Loss	Line	Limit	Remark
	MHz	dBuV	dBuV	dB	dB	dBuV	dB	
1	0.155	15.70	36.30	10.43	10.17	55.74	-19.44	Average
2	0.155	27.04	47.64	10.43	10.17	65.74	-18.10	QP
3	0.204	11.00	31.89	10.70	10.19	53.45	-21.56	Average
4	0.204	21.46	42.35	10.70	10.19	63.45	-21.10	QP
5	0.373	18.61	39.37	10.56	10.20	48.43	-9.06	Average
6	0.373	20.45	41.21	10.56	10.20	58.43	-17.22	QP
7	0.690	3.70	24.81	10.88	10.23	46.00	-21.19	Average
8	0.690	6.63	27.74	10.88	10.23	56.00	-28.26	QP
9	2.540	1.29	22.57	11.03	10.25	46.00	-23.43	Average
10	2.540	4.72	26.00	11.03	10.25	56.00	-30.00	QP
11	26.699	3.14	24.05	10.64	10.27	50.00	-25.95	Average
12	26.699	11.43	32.34	10.64	10.27	60.00	-27.66	QP

AC 120V/60 Hz, Neutral



Condition: Neutral

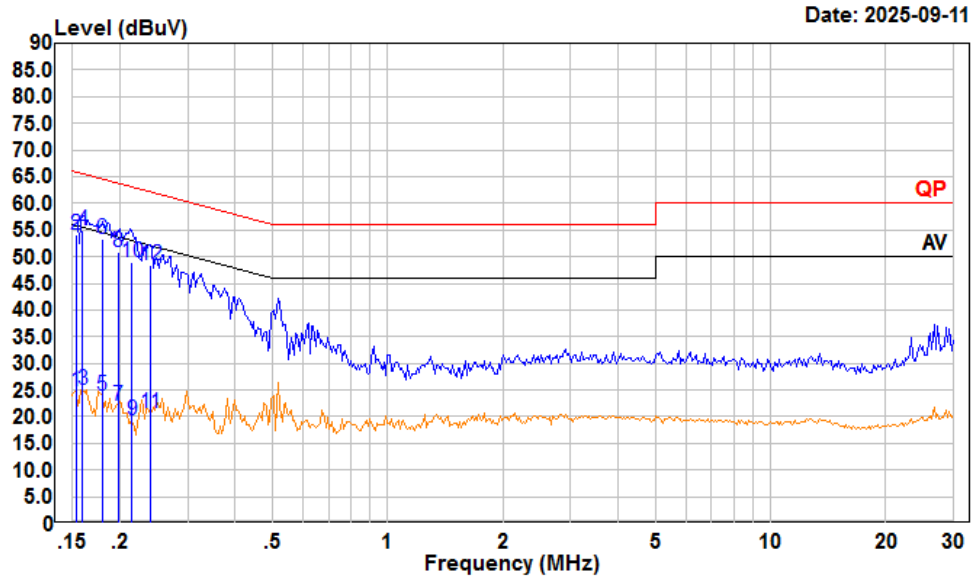
Project : 2501V00086E-RF

tester : Macy.shi Note:Transmitting

Setting : RBW:9kHz

	Freq	Read Level	LISN Level	LISN Factor	Cable Loss	Limit Line	Over Limit	Remark
	MHz	dBuV	dBuV	dB	dB	dBuV	dB	
1	0.156	14.68	35.31	10.46	10.17	55.65	-20.34	Average
2	0.156	25.84	46.47	10.46	10.17	65.65	-19.18	QP
3	0.204	10.05	31.03	10.79	10.19	53.45	-22.42	Average
4	0.204	20.81	41.79	10.79	10.19	63.45	-21.66	QP
5	0.373	16.46	37.26	10.60	10.20	48.43	-11.17	Average
6	0.373	19.41	40.21	10.60	10.20	58.43	-18.22	QP
7	0.661	2.84	23.65	10.58	10.23	46.00	-22.35	Average
8	0.661	9.15	29.96	10.58	10.23	56.00	-26.04	QP
9	2.567	1.27	22.33	10.81	10.25	46.00	-23.67	Average
10	2.567	7.01	28.07	10.81	10.25	56.00	-27.93	QP
11	26.699	3.61	24.69	10.81	10.27	50.00	-25.31	Average
12	26.699	12.87	33.95	10.81	10.27	60.00	-26.05	QP

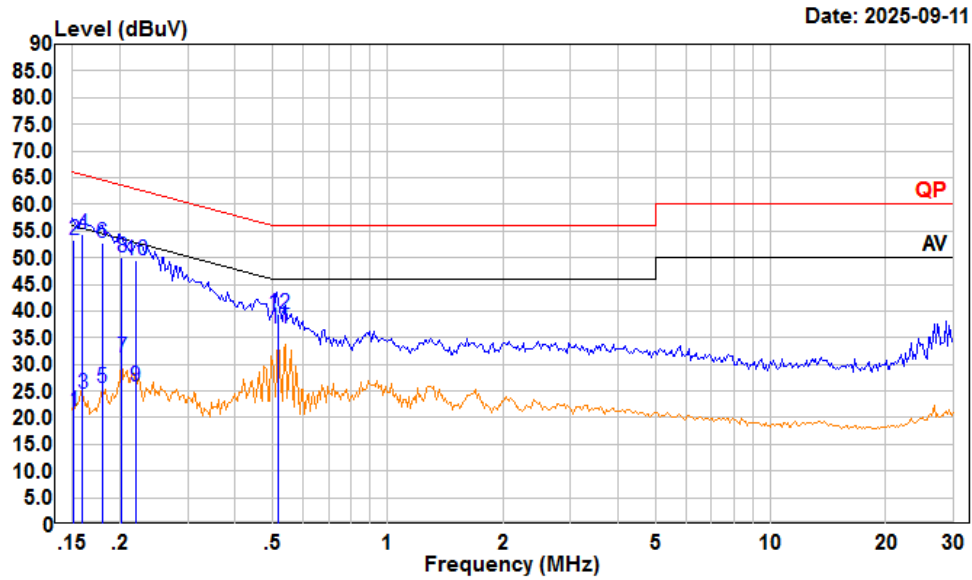
Adapter 2
AC 120V/60 Hz, Line



Condition: Line
Project : 2501V00086E-RF
tester : Macy.shi Note:Transmitting
Setting : RBW:9kHz

	Freq	Read Level	LISN Level	LISN Factor	Cable Loss	Limit Line	Over Limit	Remark
	MHz	dBuV	dBuV	dB	dB	dBuV	dB	
1	0.153	4.19	24.77	10.42	10.16	55.82	-31.05	Average
2	0.153	33.41	53.99	10.42	10.16	65.82	-11.83	QP
3	0.160	4.46	25.10	10.47	10.17	55.47	-30.37	Average
4	0.160	34.20	54.84	10.47	10.17	65.47	-10.63	QP
5	0.180	3.11	23.89	10.59	10.19	54.50	-30.61	Average
6	0.180	32.50	53.28	10.59	10.19	64.50	-11.22	QP
7	0.198	1.27	22.15	10.69	10.19	53.71	-31.56	Average
8	0.198	29.90	50.78	10.69	10.19	63.71	-12.93	QP
9	0.215	-1.59	19.28	10.68	10.19	53.01	-33.73	Average
10	0.215	28.01	48.88	10.68	10.19	63.01	-14.13	QP
11	0.239	-0.22	20.64	10.66	10.20	52.13	-31.49	Average
12	0.239	27.50	48.36	10.66	10.20	62.13	-13.77	QP

AC 120V/60 Hz, Neutral



Condition: Neutral

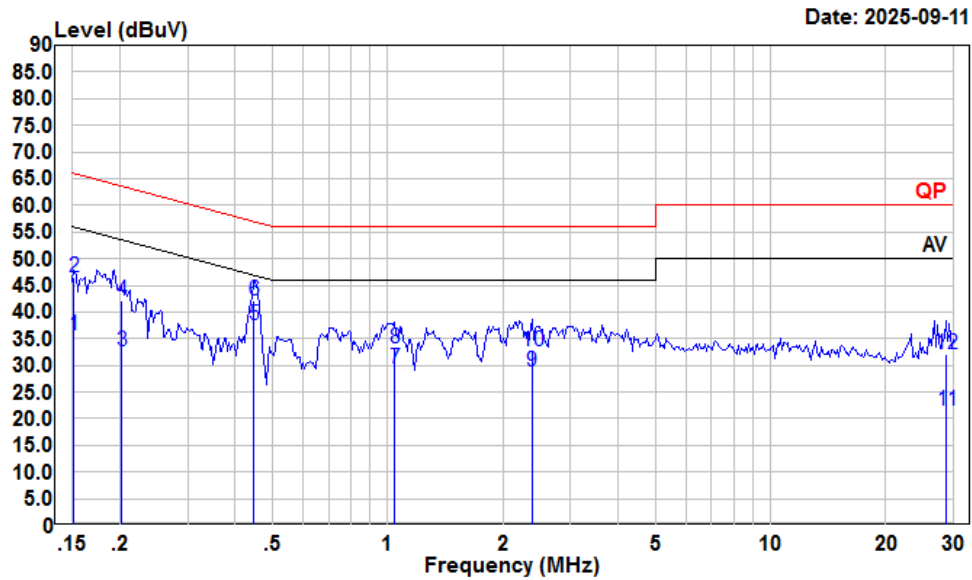
Project : 2501V00086E-RF

tester : Macy.shi Note:Transmitting

Setting : RBW:9kHz

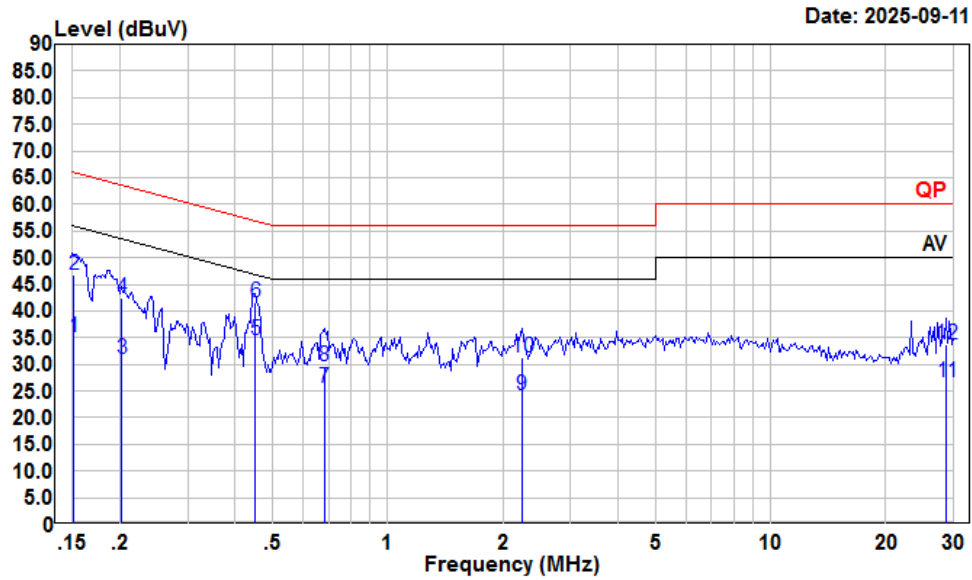
	Freq	Read Level	LISN Level	LISN Factor	Cable Loss	Limit Line	Over Limit	Remark
	MHz	dBuV	dBuV	dB	dB	dBuV	dB	
1	0.152	0.68	21.25	10.41	10.16	55.91	-34.66	Average
2	0.152	32.61	53.18	10.41	10.16	65.91	-12.73	QP
3	0.160	3.74	24.40	10.49	10.17	55.47	-31.07	Average
4	0.160	33.60	54.26	10.49	10.17	65.47	-11.21	QP
5	0.180	4.73	25.57	10.65	10.19	54.50	-28.93	Average
6	0.180	31.80	52.64	10.65	10.19	64.50	-11.86	QP
7	0.202	10.33	31.32	10.80	10.19	53.54	-22.22	Average
8	0.202	29.10	50.09	10.80	10.19	63.54	-13.45	QP
9	0.220	4.79	25.75	10.77	10.19	52.83	-27.08	Average
10	0.220	28.50	49.46	10.77	10.19	62.83	-13.37	QP
11	0.518	16.12	36.82	10.51	10.19	46.00	-9.18	Average
12	0.518	18.80	39.50	10.51	10.19	56.00	-16.50	QP

Adapter 3
AC 120V/60 Hz, Line



Condition: Line
Project : 2501V00086E-RF
tester : Macy.shi Note:Transmitting
Setting : RBW:9kHz

	Freq	Read Level	LISN Level	LISN Factor	Cable Loss	Limit Line	Over Limit	Remark
	MHz	dBuV	dBuV	dB	dB	dBuV	dB	
1	0.152	14.96	35.53	10.41	10.16	55.91	-20.38	Average
2	0.152	25.98	46.55	10.41	10.16	65.91	-19.36	QP
3	0.202	11.82	32.71	10.70	10.19	53.54	-20.83	Average
4	0.202	21.31	42.20	10.70	10.19	63.54	-21.34	QP
5	0.447	16.87	37.59	10.52	10.20	46.93	-9.34	Average
6	0.447	21.47	42.19	10.52	10.20	56.93	-14.74	QP
7	1.043	8.47	29.33	10.63	10.23	46.00	-16.67	Average
8	1.043	12.39	33.25	10.63	10.23	56.00	-22.75	QP
9	2.384	7.65	28.95	11.05	10.25	46.00	-17.05	Average
10	2.384	11.40	32.70	11.05	10.25	56.00	-23.30	QP
11	28.755	0.66	21.50	10.55	10.29	50.00	-28.50	Average
12	28.755	11.29	32.13	10.55	10.29	60.00	-27.87	QP

AC 120V/60 Hz, Neutral

Condition: Neutral

Project : 2501V00086E-RF

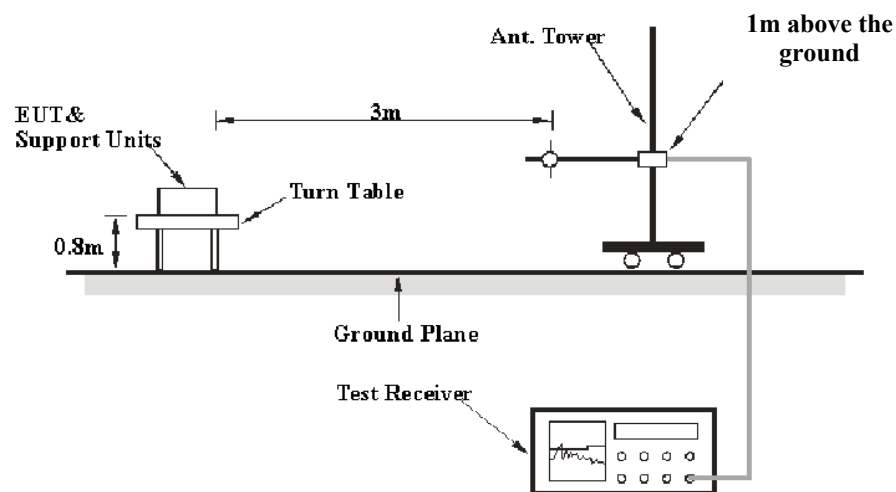
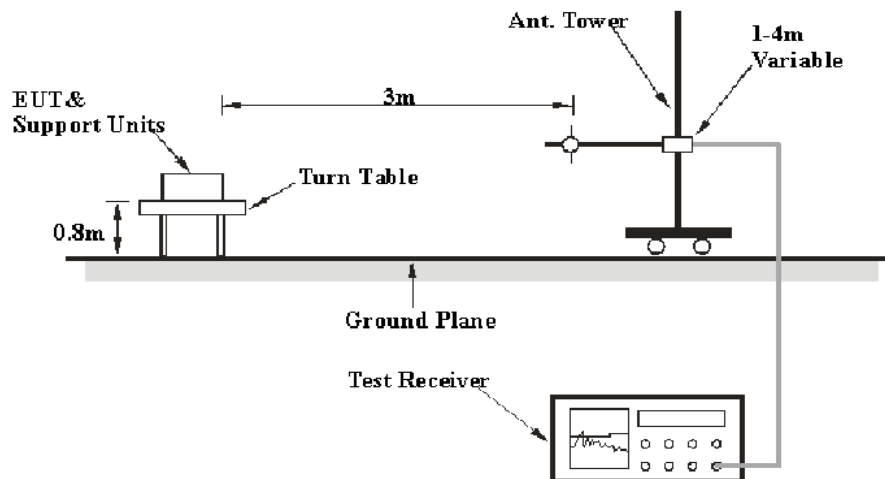
tester : Macy.shi Note:Transmitting

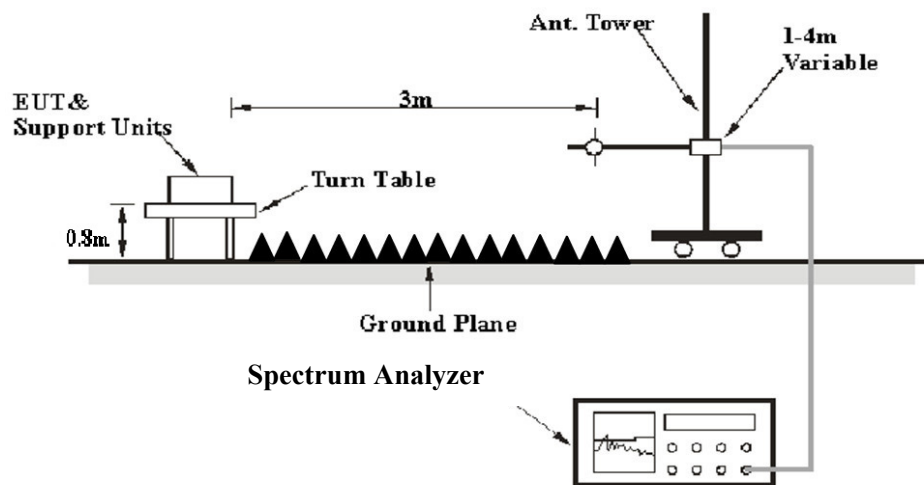
Setting : RBW:9kHz

	Freq	Read Level	LISN Level	LISN Factor	Cable Loss	Limit Line	Over Limit	Remark
	MHz	dBuV	dBuV	dB	dB	dBuV	dB	
1	0.152	14.61	35.18	10.41	10.16	55.91	-20.73	Average
2	0.152	26.23	46.80	10.41	10.16	65.91	-19.11	QP
3	0.202	10.14	31.13	10.80	10.19	53.54	-22.41	Average
4	0.202	21.36	42.35	10.80	10.19	63.54	-21.19	QP
5	0.452	13.80	34.53	10.53	10.20	46.85	-12.32	Average
6	0.452	20.75	41.48	10.53	10.20	56.85	-15.37	QP
7	0.683	4.82	25.64	10.59	10.23	46.00	-20.36	Average
8	0.683	8.78	29.60	10.59	10.23	56.00	-26.40	QP
9	2.237	3.27	24.26	10.75	10.24	46.00	-21.74	Average
10	2.237	10.33	31.32	10.75	10.24	56.00	-24.68	QP
11	28.755	5.57	26.60	10.74	10.29	50.00	-23.40	Average
12	28.755	12.62	33.65	10.74	10.29	60.00	-26.35	QP

FCC §15.205, §15.209 & §15.319 (g) - RADIATED EMISSIONS**Applicable Standard**

FCC §15.205; §15.209; §15.319 (g)

EUT Setup**9 kHz-30MHz:****30MHz-1GHz:**

Above 1GHz:

The radiated emission tests were performed in the 3 meters, using the setup accordance with the ANSI C63.17-2013. The specification used was the FCC 15.209 and FCC 15.319 (g) limits.

EMI Test Receiver & Spectrum Analyzer Setup

The EMI test receiver & Spectrum Analyzer Setup were set with the following configurations:

Frequency Range	RBW	Video B/W	IF B/W	Detector	Measurement
9 kHz – 150 kHz	/	/	200 Hz	QP	QP
	300 Hz	1 kHz	/	PK	PK
150 kHz – 30 MHz	/	/	9 kHz	QP	QP
	10 kHz	30 kHz	/	PK	PK
30 MHz – 1000 MHz	/	/	120 kHz	QP	QP
	100 kHz	300 kHz	/	PK	PK
Above 1 GHz	Fundamental & Harmonics				
	1MHz	3 MHz	/	PK	PK
	Average level= Peak level+ 20lg (Duty cycle)				
	Non-Harmonics				
	1MHz	3 MHz	/	PK	PK
	1MHz	10 Hz	/	PK	Average

Test Procedure

Maximizing procedure was performed on the highest emissions to ensure that the EUT complied with all installation combinations.

All final data was recorded in Quasi-peak detection mode except for the frequency bands 9–90 kHz, 110–490 kHz and above 1000 MHz, average detection modes for frequency bands 9–90 kHz and 110–490 kHz, peak and average detection modes for frequencies above 1 GHz.

For 9 kHz-30MHz, the report shall list the six emissions with the smallest margin relative to the limit, for each of the three antenna orientations (parallel, perpendicular, and ground-parallel) unless the margin is greater than 20 dB.

If the maximized peak measured value complies with under the QP/Average limit more than 6dB, then it is unnecessary to perform an QP/Average measurement.

All emissions under the average limit and under the noise floor have not recorded in the report.

Factor & Over Limit/Margin Calculation

The Factor is calculated by adding the Antenna Factor and Cable Loss, and subtracting the Amplifier Gain. The basic equation is as follows:

$$\text{Factor} = \text{Antenna Factor} + \text{Cable Loss} - \text{Amplifier Gain}$$

The “**Over Limit/Margin**” column of the following data tables indicates the degree of compliance with the applicable limit. For example, an Over Limit/margin of -7dB means the emission is 7dB below the limit. The equation for calculation is as follows:

$$\begin{aligned}\text{Over Limit/Margin} &= \text{Level/Corrected Amplitude} - \text{Limit} \\ \text{Level / Corrected Amplitude} &= \text{Read Level} + \text{Factor}\end{aligned}$$

Test Data

Environmental Conditions

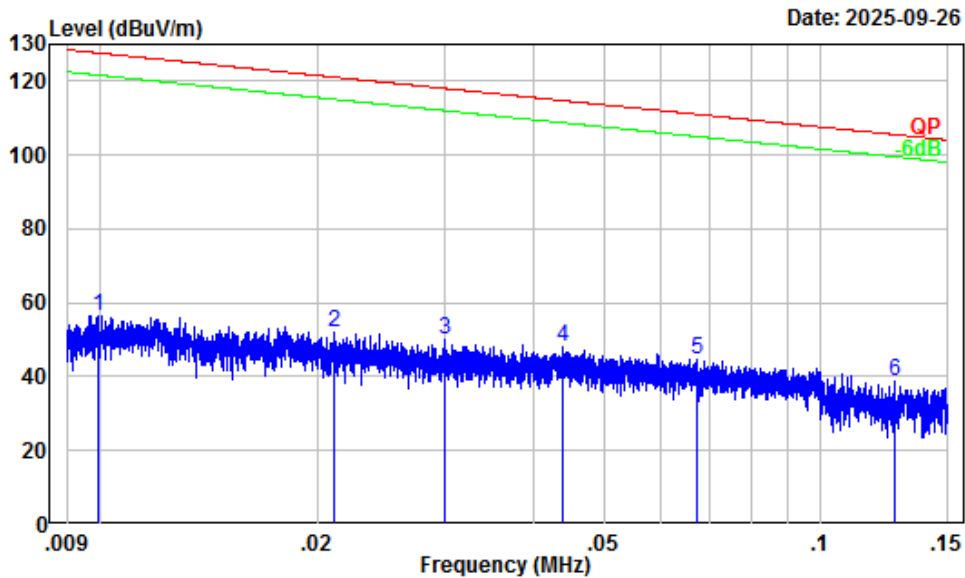
Temperature:	22.3~25.3 °C
Relative Humidity:	50~53 %
ATM Pressure:	100.2~101.1 kPa

The testing was performed by Nico Wu on 2025-09-26 for below 1GHz and Wing K Ji from 2025-09-17 to 2025-10-11 for above 1GHz.

Test mode: Transmitting

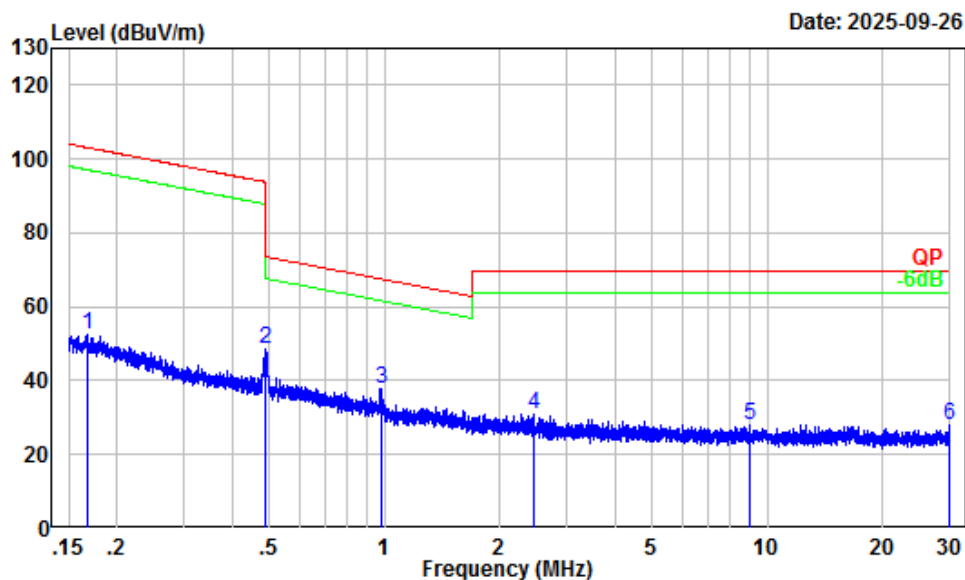
Note:

- 1. For the radiated spurious emission below 30MHz, only the worst case (parallel) was recorded.*
- 2. For the radiated spurious emission below 1GHz, When the test result of peak was less than the limit of QP/Average more than 6dB, just peak value were recorded.*
- 3. After pre-scan in the X, Y and Z axes of orientation, the worst case z-axis of orientation were recorded.*

POE**ANT 0** (Maximum output power mode, High Channel)**9 kHz-30MHz:**

Site : Chamber A
Condition : 3m
Project Number : 2501V00086E-RF
Test Mode : Transmitting
Detector: Peak RBW/VBW: 0.3/1kHz
Tester : Nico Wu

	Freq	Factor	Read Level	Level	Limit	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	0.010	32.31	24.30	56.61	127.63	-71.02	Peak
2	0.021	30.19	21.96	52.15	121.12	-68.97	Peak
3	0.030	28.49	21.40	49.89	118.03	-68.14	Peak
4	0.044	27.05	21.26	48.31	114.77	-66.46	Peak
5	0.067	24.68	20.10	44.78	111.06	-66.28	Peak
6	0.126	20.44	18.08	38.52	105.57	-67.05	Peak

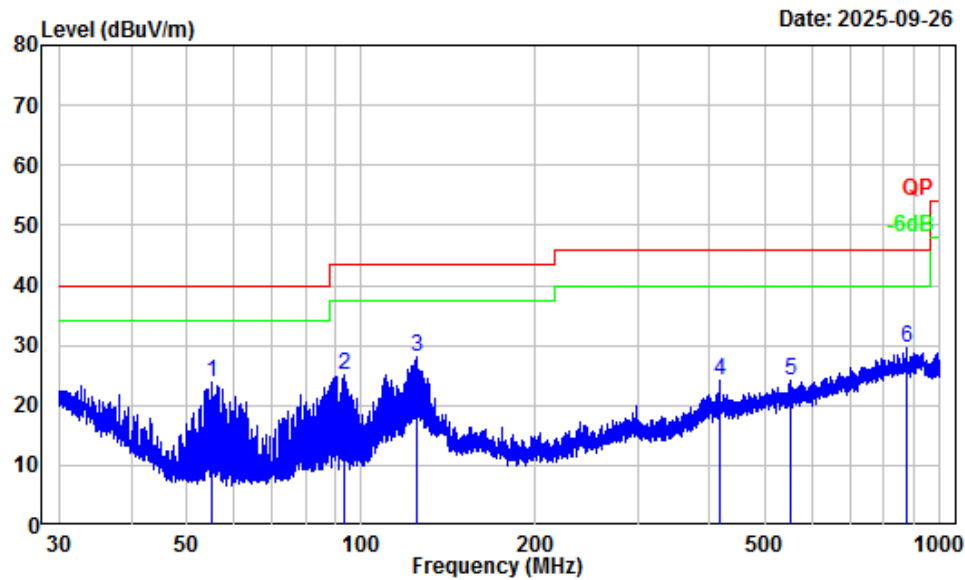


Site : Chamber A
Condition : 3m
Project Number : 2501V00086E-RF
Test Mode : Transmitting
Detector: Peak RBW/VBW: 10/30kHz
Tester : Nico Wu

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	0.167	18.05	34.60	52.65	103.15	-50.50	Peak
2	0.489	6.60	42.01	48.61	93.81	-45.20	Peak
3	0.978	1.36	36.57	37.93	67.67	-29.74	Peak
4	2.454	-1.85	32.56	30.71	69.54	-38.83	Peak
5	9.035	-2.90	30.82	27.92	69.54	-41.62	Peak
6	29.861	-3.64	31.48	27.84	69.54	-41.70	Peak

30MHz-1GHz:

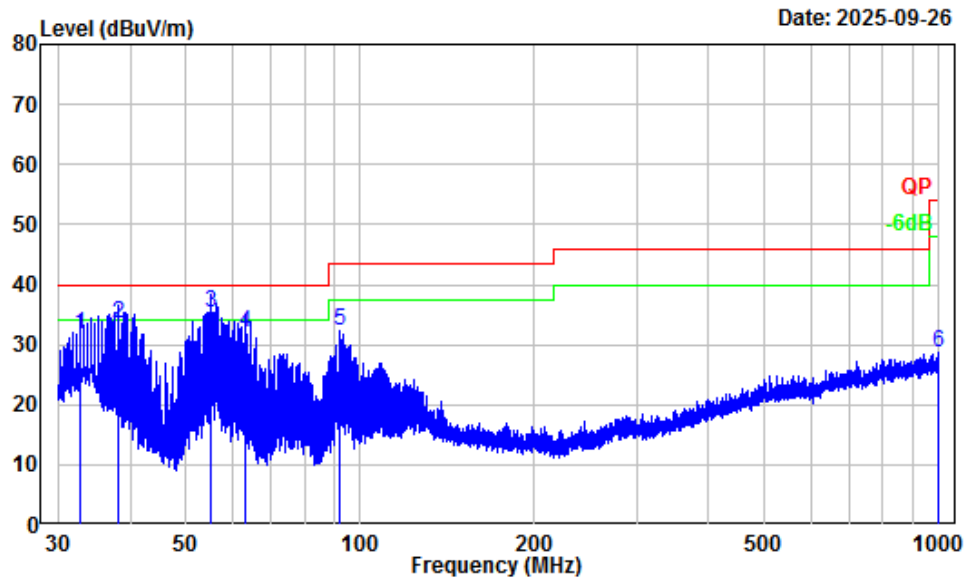
Horizontal



Site : Chamber A
Condition : 3m Horizontal
Project Number : 2501V00086E-RF
Test Mode : Transmitting
Detector: Peak RBW/VBW: 100/300kHz
Tester : Nico Wu

	Freq Factor		Read	Limit	Over	Remark
	MHz	dB/m	Level	Level	Line	
			dBuV	dBuV/m	dBuV/m	dB
1	55.24	-18.32	42.18	23.86	40.00	-16.14 Peak
2	93.40	-17.60	42.54	24.94	43.50	-18.56 Peak
3	124.62	-11.14	39.10	27.96	43.50	-15.54 Peak
4	415.63	-8.01	32.14	24.13	46.00	-21.87 Peak
5	553.61	-5.36	29.53	24.17	46.00	-21.83 Peak
6	876.78	-1.52	31.08	29.56	46.00	-16.44 Peak

Vertical

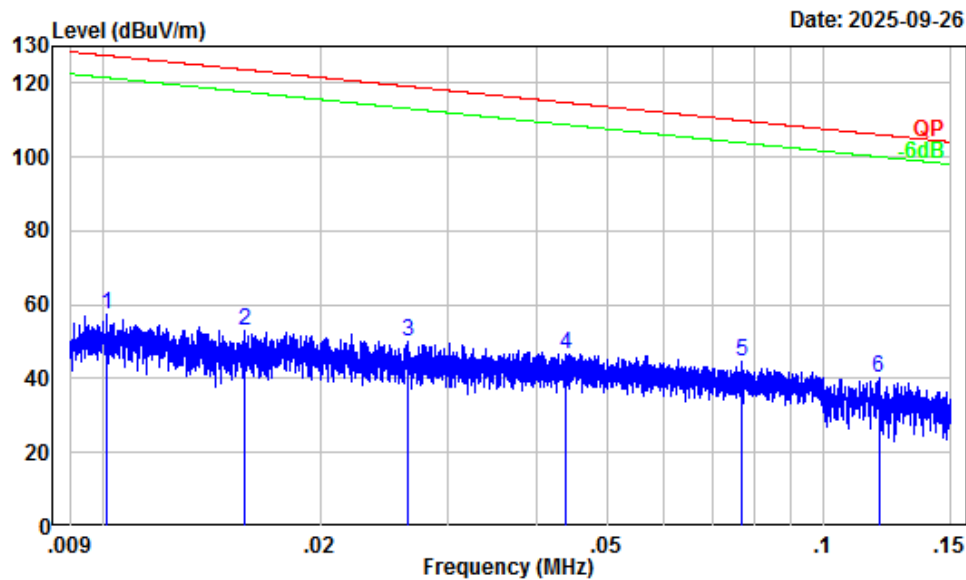


Site : Chamber A
Condition : 3m Vertical
Project Number : 2501V00086E-RF
Test Mode : Transmitting
Detector: Peak RBW/VBW: 100/300kHz
Tester : Nico Wu

	Freq Factor		Read	Limit	Over	Remark
	MHz	dB/m	Level	Line	Limit	
			dBuV	dBuV/m	dBuV/m	
1	32.76	-7.46	39.10	31.64	40.00	-8.36 QP
2	38.15	-11.08	44.50	33.42	40.00	-6.58 QP
3	55.27	-18.32	53.50	35.18	40.00	-4.82 QP
4	63.06	-18.10	50.10	32.00	40.00	-8.00 QP
5	91.94	-17.87	50.13	32.26	43.50	-11.24 Peak
6	996.50	-0.47	29.03	28.56	54.00	-25.44 Peak

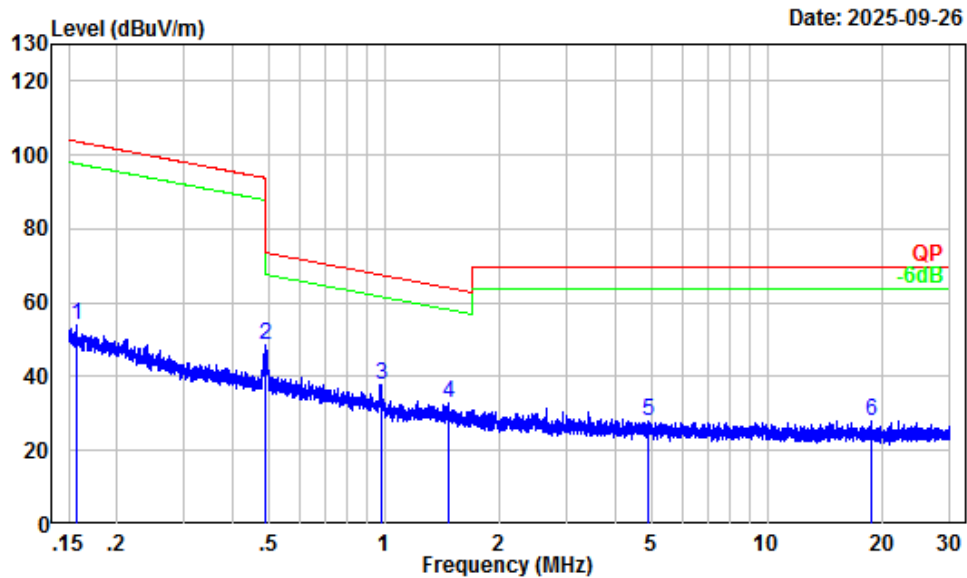
ANT 1 (Maximum output power mode, Low Channel)

9 kHz-30MHz:



Site : Chamber A
Condition : 3m
Project Number : 2501V00086E-RF
Test Mode : Transmitting
Detector: Peak RBW/VBW: 0.3/1kHz
Tester : Nico Wu

	Freq	Factor	Read Level	Level	Limit	Over	
	MHz		dBuV	dBuV/m	dBuV/m	Limit	Remark
						dB	
1	0.010	32.27	25.20	57.47	127.48	-70.01	Peak
2	0.016	31.22	21.72	52.94	123.68	-70.74	Peak
3	0.027	29.16	20.80	49.96	119.13	-69.17	Peak
4	0.044	27.03	19.74	46.77	114.74	-67.97	Peak
5	0.077	23.71	20.79	44.50	109.89	-65.39	Peak
6	0.119	20.87	19.16	40.03	106.08	-66.05	Peak

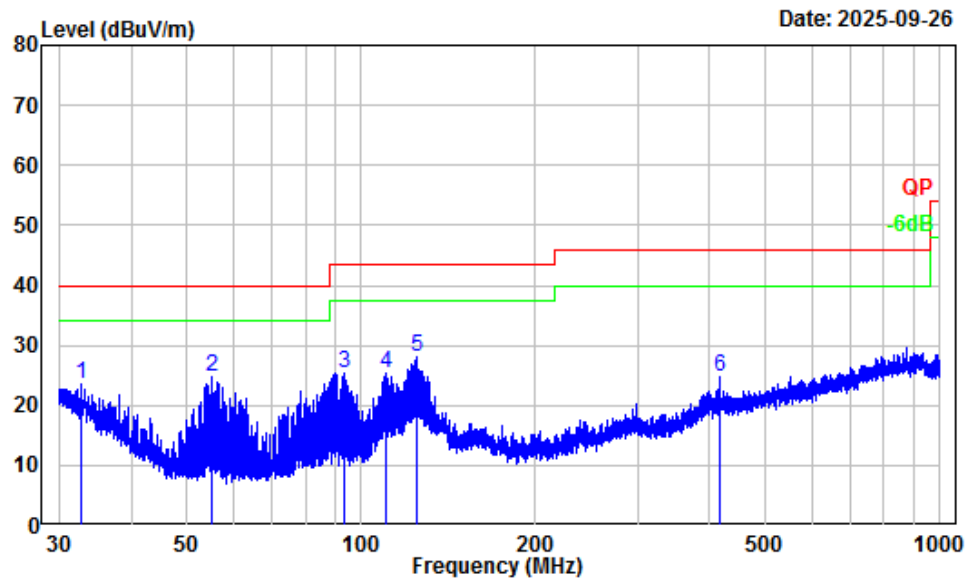


Site : Chamber A
 Condition : 3m
 Project Number : 2501V00086E-RF
 Test Mode : Transmitting
 Detector: Peak RBW/VBW: 10/30kHz
 Tester : Nico Wu

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	0.157	18.62	35.17	53.79	103.67	-49.88	Peak
2	0.489	6.61	41.88	48.49	93.82	-45.33	Peak
3	0.979	1.35	36.40	37.75	67.66	-29.91	Peak
4	1.465	-0.10	32.79	32.69	64.09	-31.40	Peak
5	4.893	-2.79	30.62	27.83	69.54	-41.71	Peak
6	18.709	-2.97	31.17	28.20	69.54	-41.34	Peak

30MHz-1GHz:

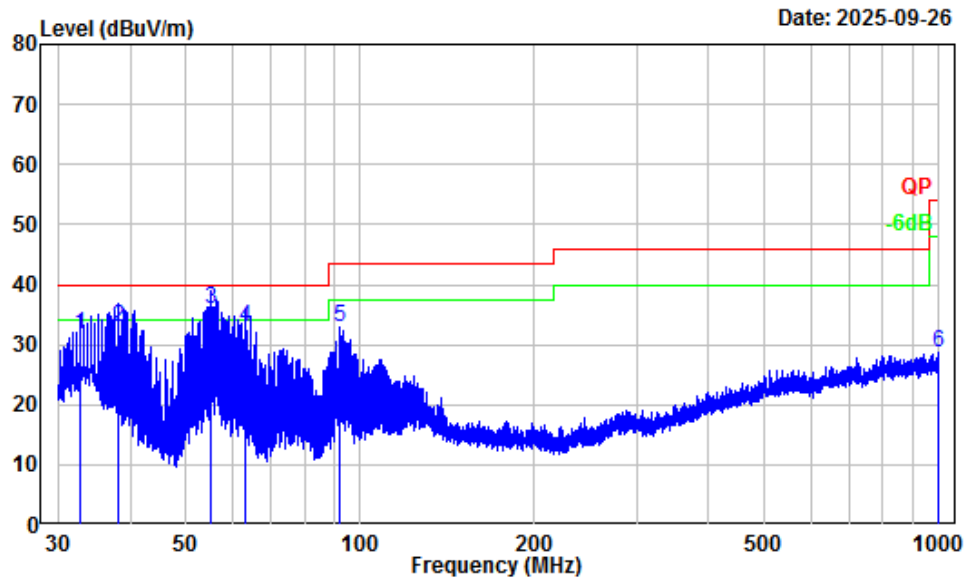
Horizontal



Site : Chamber A
Condition : 3m Horizontal
Project Number : 2501V00086E-RF
Test Mode : Transmitting
Detector: Peak RBW/VBW: 100/300kHz
Tester : Nico Wu

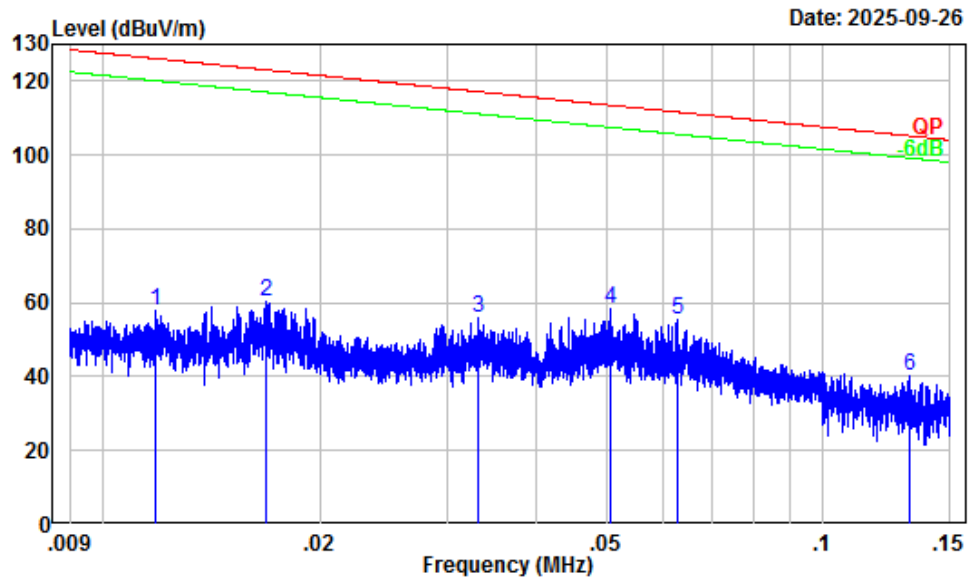
	Freq Factor		Read Level	Level	Limit	Over	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	32.75	-7.45	30.91	23.46	40.00	-16.54	Peak
2	55.24	-18.32	42.98	24.66	40.00	-15.34	Peak
3	93.40	-17.60	43.04	25.44	43.50	-18.06	Peak
4	109.99	-13.09	38.56	25.47	43.50	-18.03	Peak
5	124.62	-11.14	39.20	28.06	43.50	-15.44	Peak
6	415.63	-8.01	32.74	24.73	46.00	-21.27	Peak

Vertical



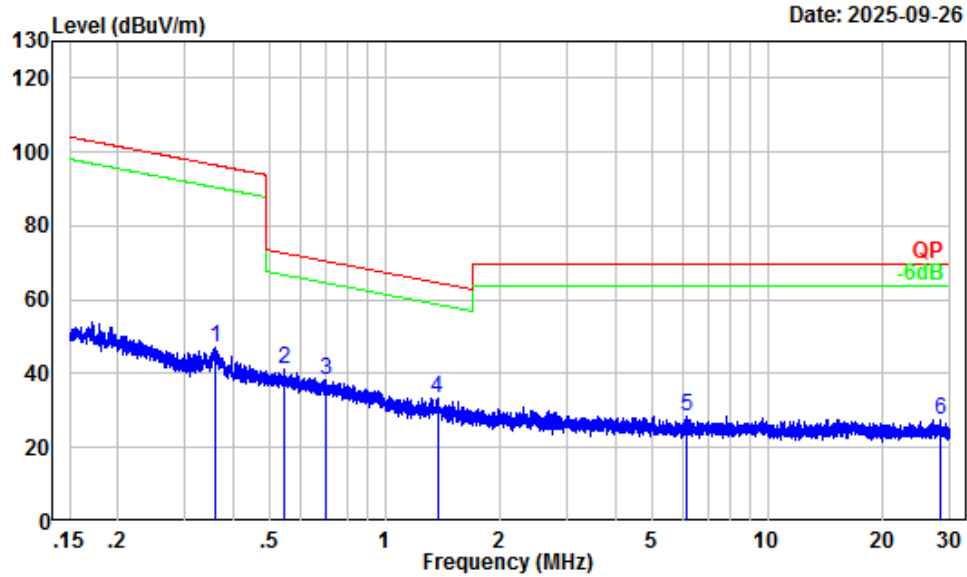
Site : Chamber A
Condition : 3m Vertical
Project Number : 2501V00086E-RF
Test Mode : Transmitting
Detector: Peak RBW/VBW: 100/300kHz
Tester : Nico Wu

	Freq Factor		Read	Limit	Over	Remark
	MHz	dB/m	Level	Line	Limit	
			dBuV	dBuV/m	dBuV/m	dB
1	32.76	-7.46	39.20	31.74	40.00	-8.26 QP
2	38.15	-11.08	43.90	32.82	40.00	-7.18 QP
3	55.27	-18.32	54.30	35.98	40.00	-4.02 QP
4	63.06	-18.10	50.90	32.80	40.00	-7.20 QP
5	91.94	-17.87	50.83	32.96	43.50	-10.54 Peak
6	996.50	-0.47	29.03	28.56	54.00	-25.44 Peak

Adapter 1**ANT 0** (Maximum output power mode, High Channel)**9 kHz-30MHz:**

Site : Chamber A
Condition : 3m
Project Number : 2501V00086E-RF
Test Mode : Transmitting
Detector: Peak RBW/VBW: 0.3/1kHz
Tester : Nico Wu

	Freq Factor		Read Level		Limit	Over	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	Limit	
1	0.012	31.95	25.70	57.65	126.14	-68.49	Peak
2	0.017	30.99	29.22	60.21	123.05	-62.84	Peak
3	0.033	28.16	27.56	55.72	117.16	-61.44	Peak
4	0.051	26.34	31.99	58.33	113.52	-55.19	Peak
5	0.063	25.13	30.11	55.24	111.66	-56.42	Peak
6	0.132	20.14	20.15	40.29	105.22	-64.93	Peak

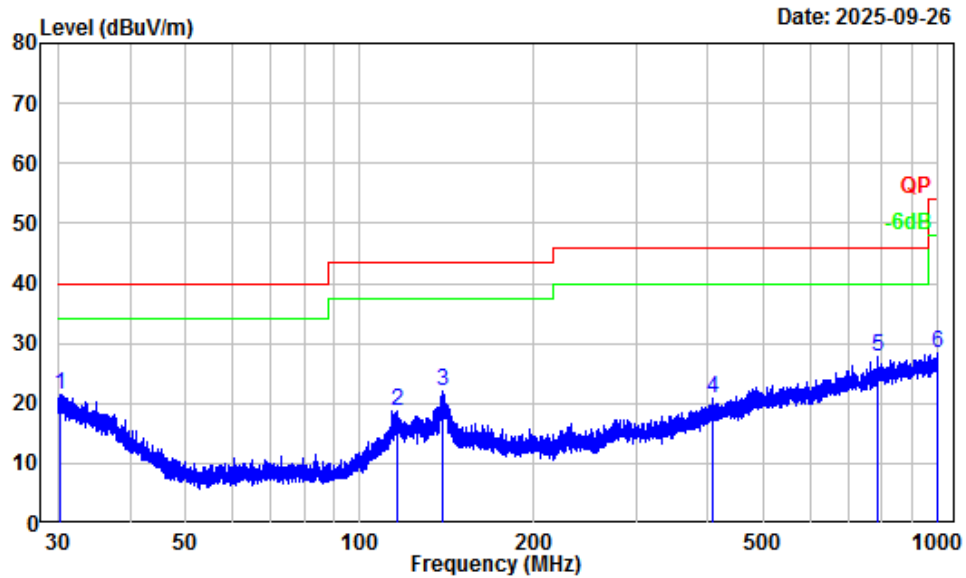


Site : Chamber A
 Condition : 3m
 Project Number : 2501V00086E-RF
 Test Mode : Transmitting
 Detector: Peak RBW/VBW: 10/30kHz
 Tester : Nico Wu

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	0.360	9.05	38.01	47.06	96.47	-49.41	Peak
2	0.544	5.85	35.16	41.01	72.87	-31.86	Peak
3	0.698	3.96	34.38	38.34	70.67	-32.33	Peak
4	1.371	0.16	33.42	33.58	64.67	-31.09	Peak
5	6.166	-2.91	31.47	28.56	69.54	-40.98	Peak
6	28.264	-2.92	30.61	27.69	69.54	-41.85	Peak

30MHz-1GHz:

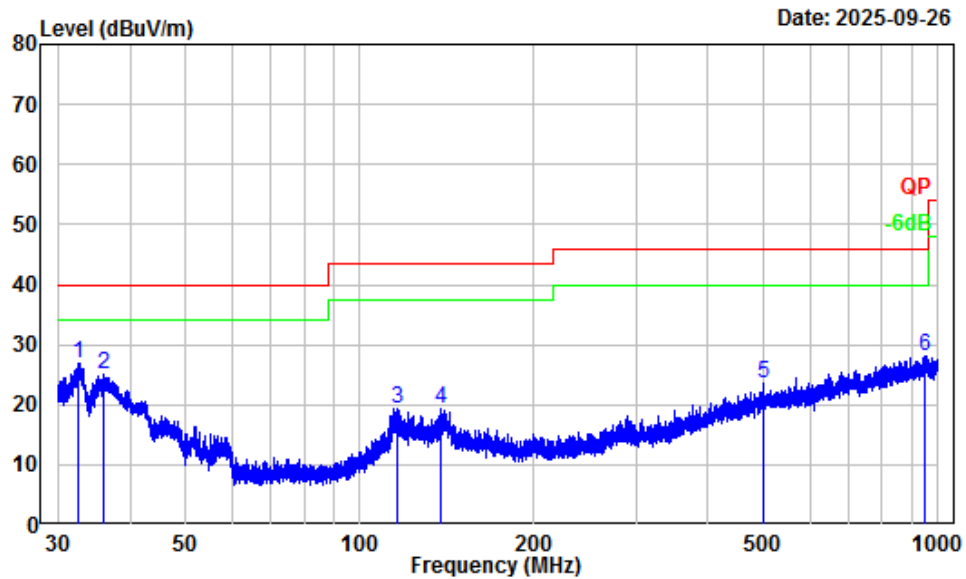
Horizontal



Site : Chamber A
 Condition : 3m Horizontal
 Project Number : 2501V00086E-RF
 Test Mode : Transmitting
 Detector: Peak RBW/VBW: 100/300kHz
 Tester : Nico Wu

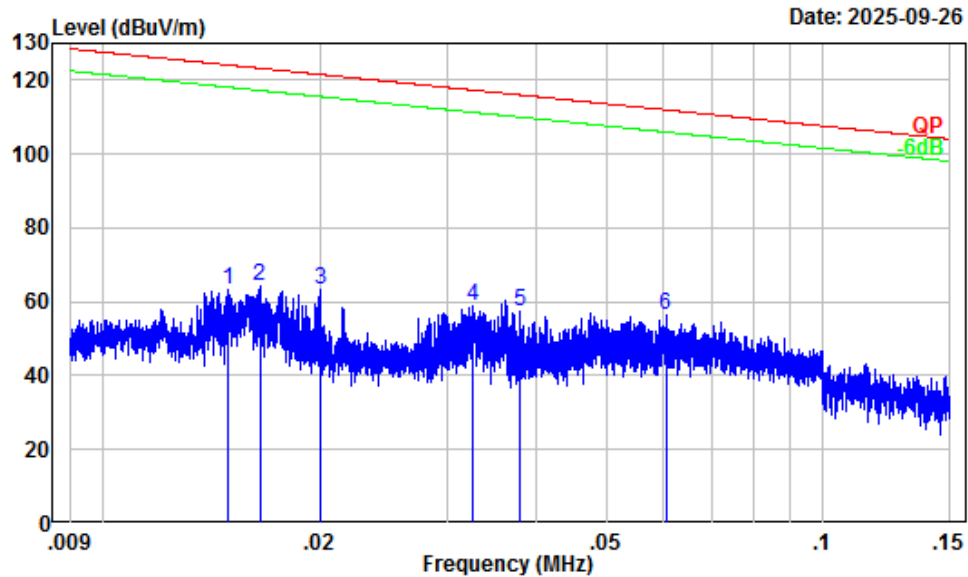
	Freq Factor		Read Level	Limit Level	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB
1	30.33	-6.13	27.64	21.51	40.00	-18.49 Peak
2	115.78	-12.03	30.77	18.74	43.50	-24.76 Peak
3	138.63	-11.75	33.85	22.10	43.50	-21.40 Peak
4	407.51	-8.22	29.19	20.97	46.00	-25.03 Peak
5	788.89	-2.27	29.94	27.67	46.00	-18.33 Peak
6	996.94	-0.46	28.85	28.39	54.00	-25.61 Peak

Vertical



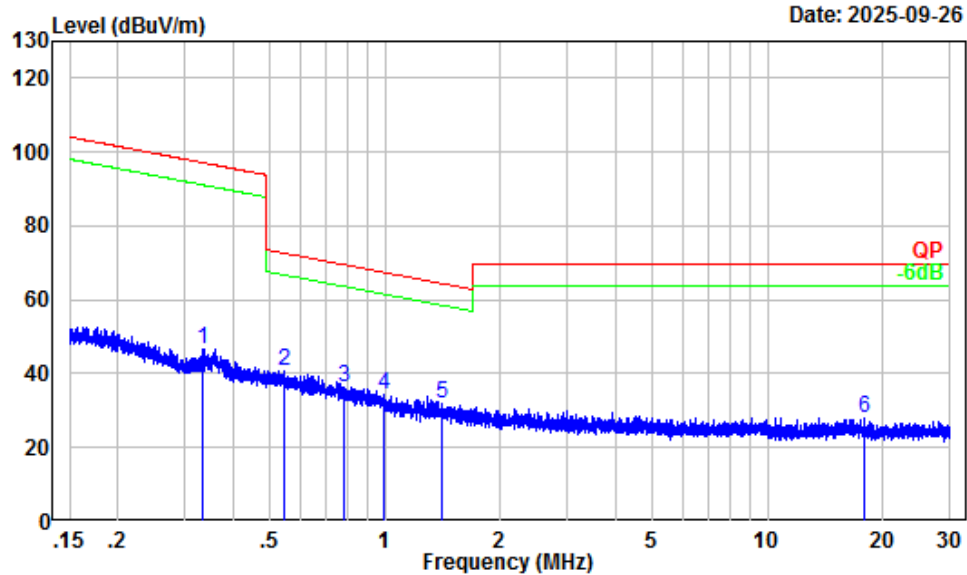
Site : Chamber A
Condition : 3m Vertical
Project Number : 2501V00086E-RF
Test Mode : Transmitting
Detector: Peak RBW/VBW: 100/300kHz
Tester : Nico Wu

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	32.58	-7.37	34.36	26.99	40.00	-13.01	Peak
2	36.00	-9.48	34.46	24.98	40.00	-15.02	Peak
3	116.13	-11.97	31.26	19.29	43.50	-24.21	Peak
4	138.27	-11.73	31.08	19.35	43.50	-24.15	Peak
5	497.46	-5.85	29.41	23.56	46.00	-22.44	Peak
6	950.01	-0.96	29.03	28.07	46.00	-17.93	Peak

ANT 1 (Maximum output power mode, Low Channel)**9 kHz-30MHz:**

Site : Chamber A
Condition : 3m
Project Number : 2501V00086E-RF
Test Mode : Transmitting
Detector: Peak RBW/VBW: 0.3/1kHz
Tester : Nico Wu

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	0.015	31.37	32.09	63.46	124.15	-60.69	Peak
2	0.017	31.06	33.39	64.45	123.24	-58.79	Peak
3	0.020	30.38	32.81	63.19	121.55	-58.36	Peak
4	0.033	28.21	30.62	58.83	117.31	-58.48	Peak
5	0.038	27.66	29.92	57.58	116.01	-58.43	Peak
6	0.060	25.35	30.85	56.20	111.97	-55.77	Peak

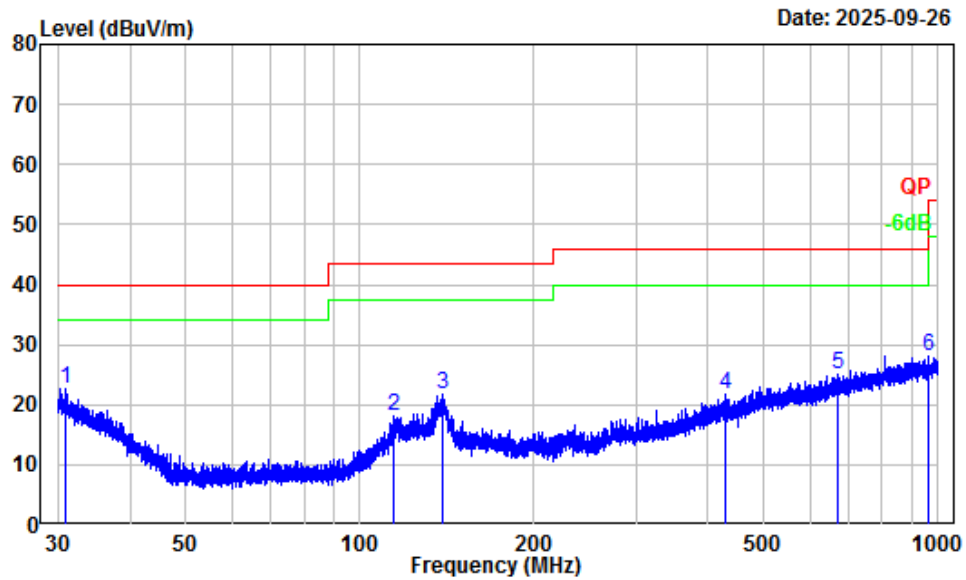


Site : Chamber A
 Condition : 3m
 Project Number : 2501V00086E-RF
 Test Mode : Transmitting
 Detector: Peak RBW/VBW: 10/30kHz
 Tester : Nico Wu

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	0.335	9.53	36.90	46.43	97.09	-50.66	Peak
2	0.548	5.81	34.95	40.76	72.81	-32.05	Peak
3	0.779	2.96	33.30	36.26	69.68	-33.42	Peak
4	0.998	1.21	33.36	34.57	67.49	-32.92	Peak
5	1.408	0.06	31.66	31.72	64.44	-32.72	Peak
6	17.897	-2.87	30.99	28.12	69.54	-41.42	Peak

30MHz-1GHz:

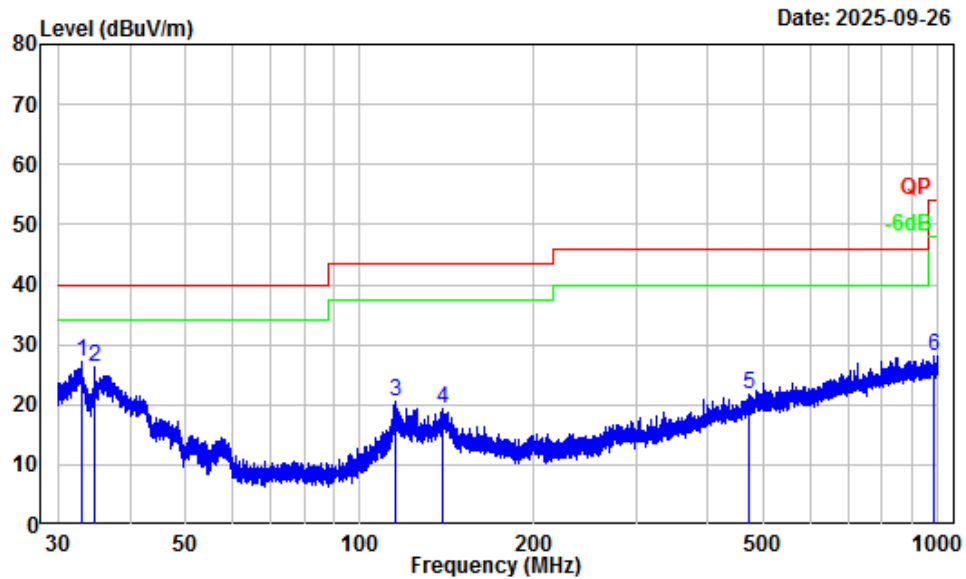
Horizontal



Site : Chamber A
 Condition : 3m Horizontal
 Project Number : 2501V00086E-RF
 Test Mode : Transmitting
 Detector: Peak RBW/VBW: 100/300kHz
 Tester : Nico Wu

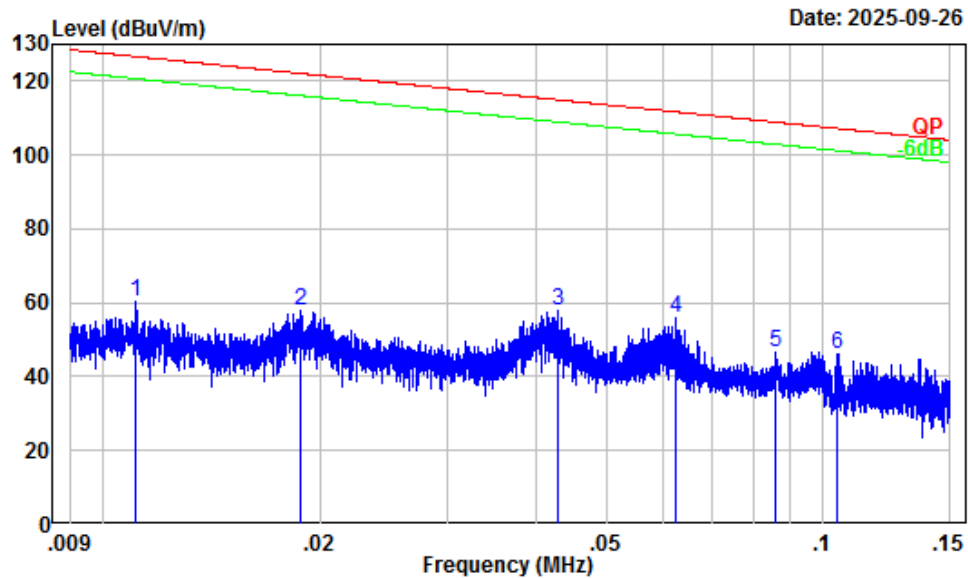
	Freq Factor		Read Level	Limit Level	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB
1	31.03	-6.49	29.17	22.68	40.00	-17.32 Peak
2	114.26	-12.28	30.44	18.16	43.50	-25.34 Peak
3	139.12	-11.80	33.61	21.81	43.50	-21.69 Peak
4	428.77	-7.83	29.58	21.75	46.00	-24.25 Peak
5	668.73	-3.86	28.78	24.92	46.00	-21.08 Peak
6	965.12	-0.87	28.81	27.94	54.00	-26.06 Peak

Vertical



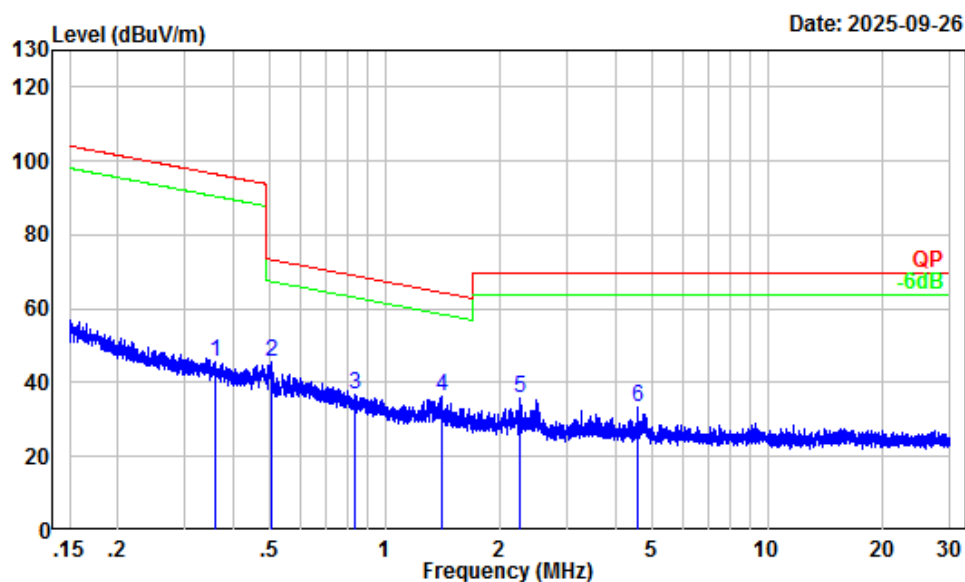
Site : Chamber A
Condition : 3m Vertical
Project Number : 2501V00086E-RF
Test Mode : Transmitting
Detector: Peak RBW/VBW: 100/300kHz
Tester : Nico Wu

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	33.02	-7.60	34.72	27.12	40.00	-12.88	Peak
2	34.85	-8.80	35.03	26.23	40.00	-13.77	Peak
3	115.57	-12.05	32.51	20.46	43.50	-23.04	Peak
4	138.75	-11.77	30.96	19.19	43.50	-24.31	Peak
5	469.90	-6.77	28.64	21.87	46.00	-24.13	Peak
6	981.33	-0.66	28.61	27.95	54.00	-26.05	Peak

Adapter 2**ANT 0** (Maximum output power mode, High Channel)**9 kHz-30MHz:**

Site : Chamber A
Condition : 3m
Project Number : 2501V00086E-RF
Test Mode : Transmitting
Detector: Peak RBW/VBW: 0.3/1kHz
Tester : Nico Wu

	Freq Factor		Read Level		Limit	Over	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	0.011	32.09	28.16	60.25	126.71	-66.46	Peak
2	0.019	30.63	27.48	58.11	122.13	-64.02	Peak
3	0.043	27.16	30.87	58.03	114.98	-56.95	Peak
4	0.062	25.16	31.00	56.16	111.71	-55.55	Peak
5	0.086	22.97	23.82	46.79	108.91	-62.12	Peak
6	0.105	21.71	24.23	45.94	107.19	-61.25	Peak

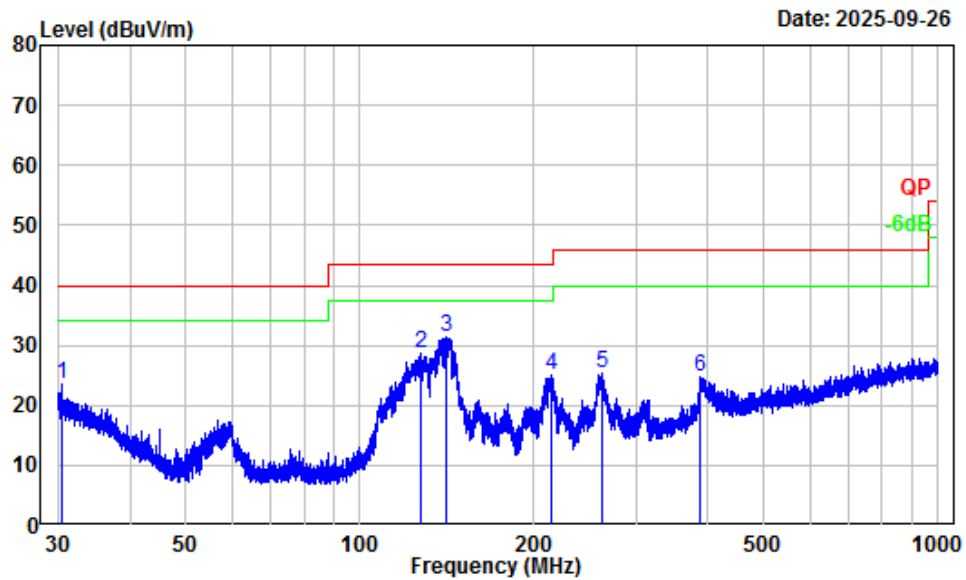


Site : Chamber A
Condition : 3m
Project Number : 2501V00086E-RF
Test Mode : Transmitting
Detector: Peak RBW/VBW: 10/30kHz
Tester : Nico Wu

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	0.359	9.08	36.51	45.59	96.51	-50.92	Peak
2	0.503	6.36	39.22	45.58	73.57	-27.99	Peak
3	0.834	2.45	34.46	36.91	69.09	-32.18	Peak
4	1.404	0.07	36.32	36.39	64.46	-28.07	Peak
5	2.250	-1.74	37.63	35.89	69.54	-33.65	Peak
6	4.589	-2.76	36.15	33.39	69.54	-36.15	Peak

30MHz-1GHz:

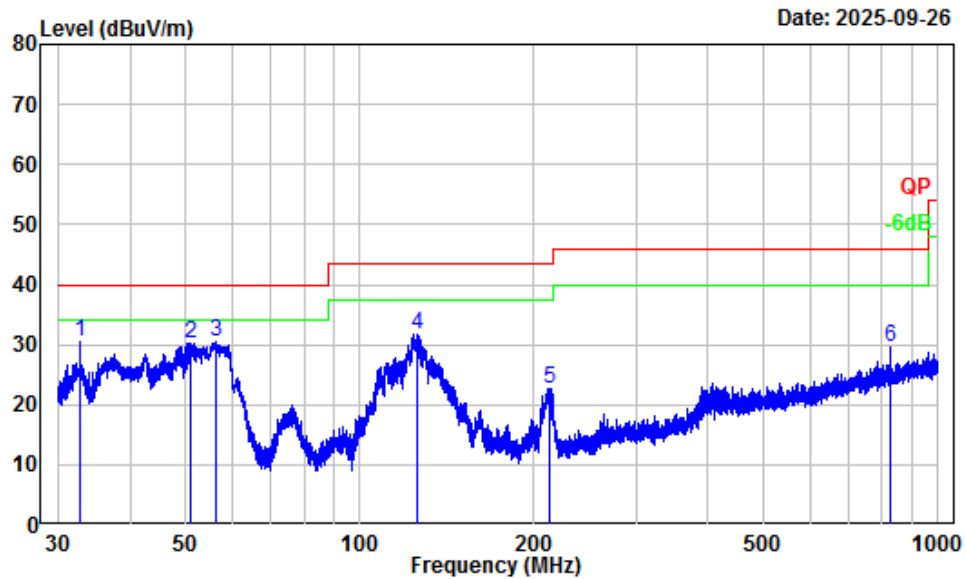
Horizontal



Site : Chamber A
 Condition : 3m Horizontal
 Project Number : 2501V00086E-RF
 Test Mode : Transmitting
 Detector: Peak RBW/VBW: 100/300kHz
 Tester : Nico Wu

	Freq Factor		Read Level	Limit Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	30.46	-6.19	29.71	23.52	40.00	-16.48	Peak
2	127.05	-11.12	39.87	28.75	43.50	-14.75	Peak
3	140.71	-11.89	43.17	31.28	43.50	-12.22	Peak
4	213.76	-14.16	39.07	24.91	43.50	-18.59	Peak
5	262.55	-12.51	37.72	25.21	46.00	-20.79	Peak
6	387.82	-8.93	33.65	24.72	46.00	-21.28	Peak

Vertical

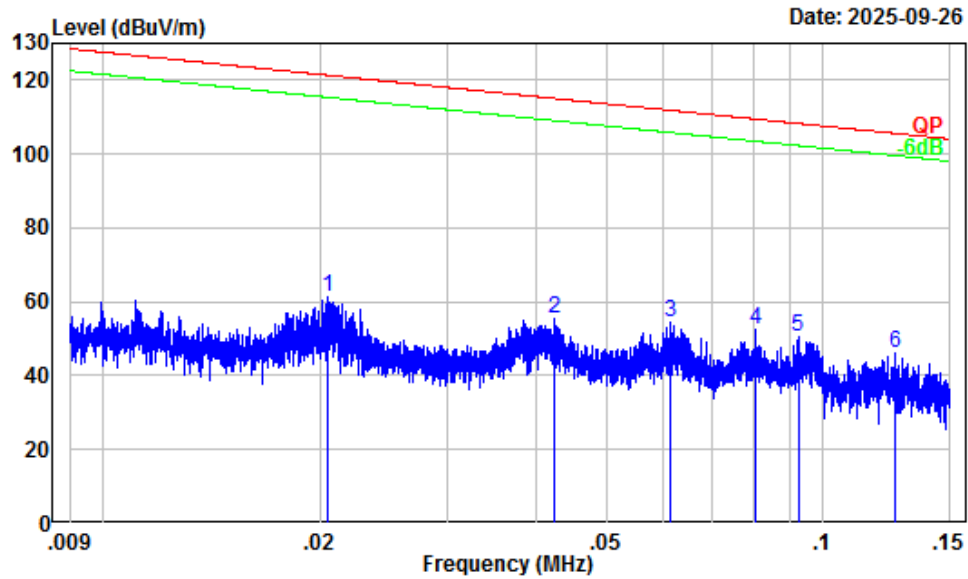


Site : Chamber A
Condition : 3m Vertical
Project Number : 2501V00086E-RF
Test Mode : Transmitting
Detector: Peak RBW/VBW: 100/300kHz
Tester : Nico Wu

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	32.71	-7.43	37.83	30.40	40.00	-9.60	Peak
2	50.90	-18.09	48.24	30.15	40.00	-9.85	Peak
3	56.42	-18.32	48.71	30.39	40.00	-9.61	Peak
4	125.45	-11.12	42.90	31.78	43.50	-11.72	Peak
5	212.36	-14.11	36.84	22.73	43.50	-20.77	Peak
6	824.96	-1.93	31.57	29.64	46.00	-16.36	Peak

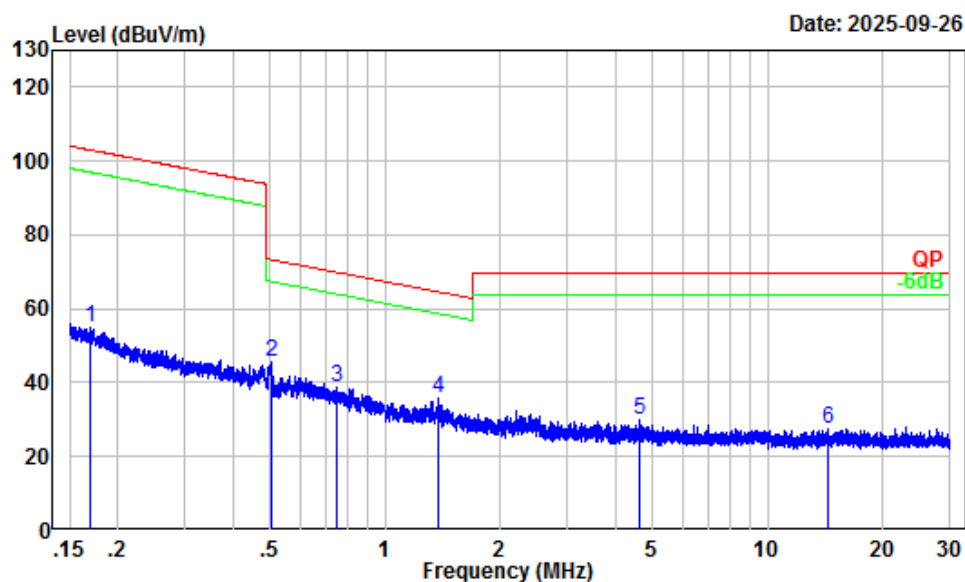
ANT 1 (Maximum output power mode, Low Channel)

9 kHz-30MHz:



Site : Chamber A
 Condition : 3m
 Project Number : 2501V00086E-RF
 Test Mode : Transmitting
 Detector: Peak RBW/VBW: 0.3/1kHz
 Tester : Nico Wu

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	0.021	30.30	31.24	61.54	121.35	-59.81	Peak
2	0.042	27.21	28.05	55.26	115.08	-59.82	Peak
3	0.061	25.26	29.29	54.55	111.85	-57.30	Peak
4	0.081	23.36	29.16	52.52	109.48	-56.96	Peak
5	0.092	22.54	28.04	50.58	108.30	-57.72	Peak
6	0.126	20.47	25.61	46.08	105.61	-59.53	Peak

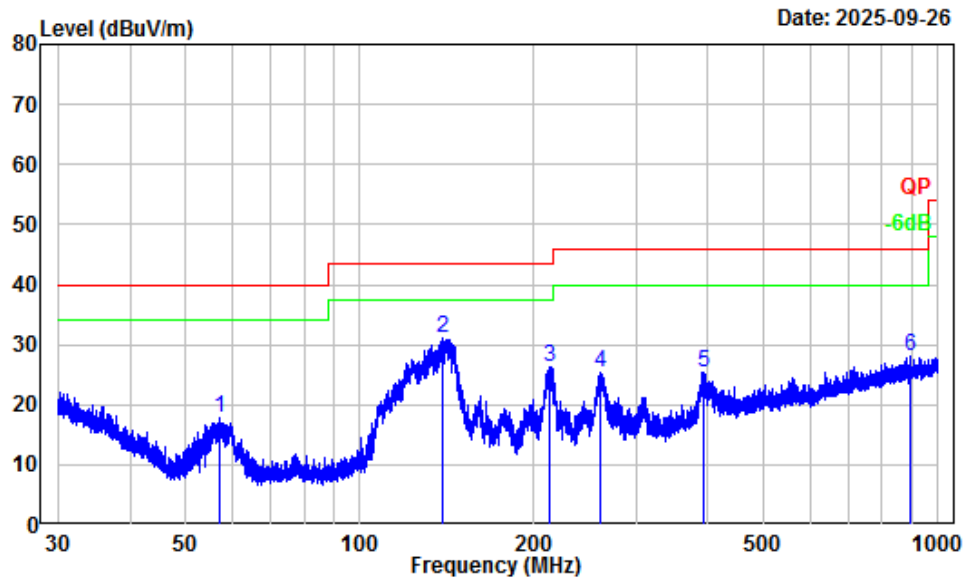


Site : Chamber A
 Condition : 3m
 Project Number : 2501V00086E-RF
 Test Mode : Transmitting
 Detector: Peak RBW/VBW: 10/30kHz
 Tester : Nico Wu

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	0.170	17.90	36.88	54.78	103.02	-48.24	Peak
2	0.503	6.36	39.08	45.44	73.57	-28.13	Peak
3	0.745	3.37	35.17	38.54	70.08	-31.54	Peak
4	1.377	0.15	35.48	35.63	64.64	-29.01	Peak
5	4.644	-2.76	32.48	29.72	69.54	-39.82	Peak
6	14.393	-2.62	30.29	27.67	69.54	-41.87	Peak

30MHz-1GHz:

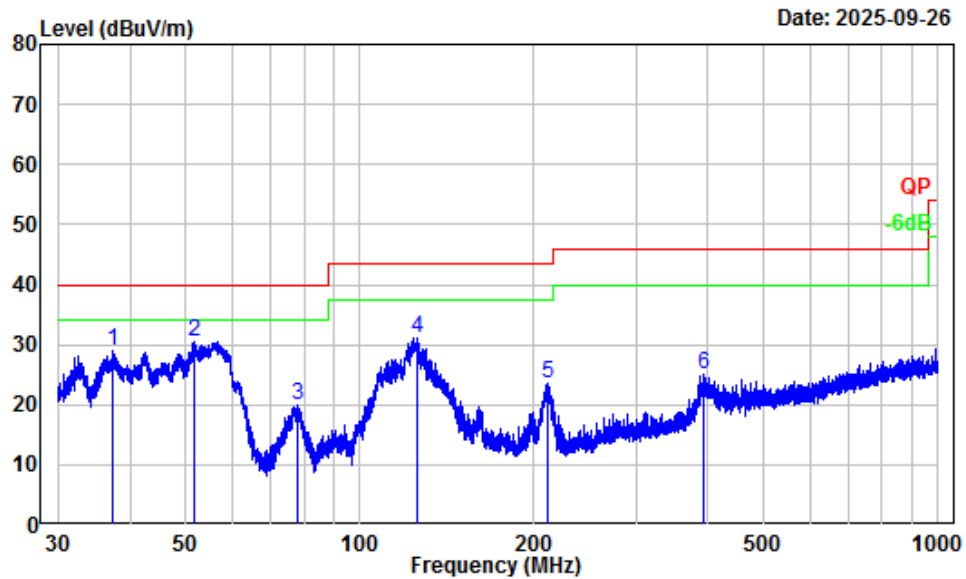
Horizontal



Site : Chamber A
 Condition : 3m Horizontal
 Project Number : 2501V00086E-RF
 Test Mode : Transmitting
 Detector: Peak RBW/VBW: 100/300kHz
 Tester : Nico Wu

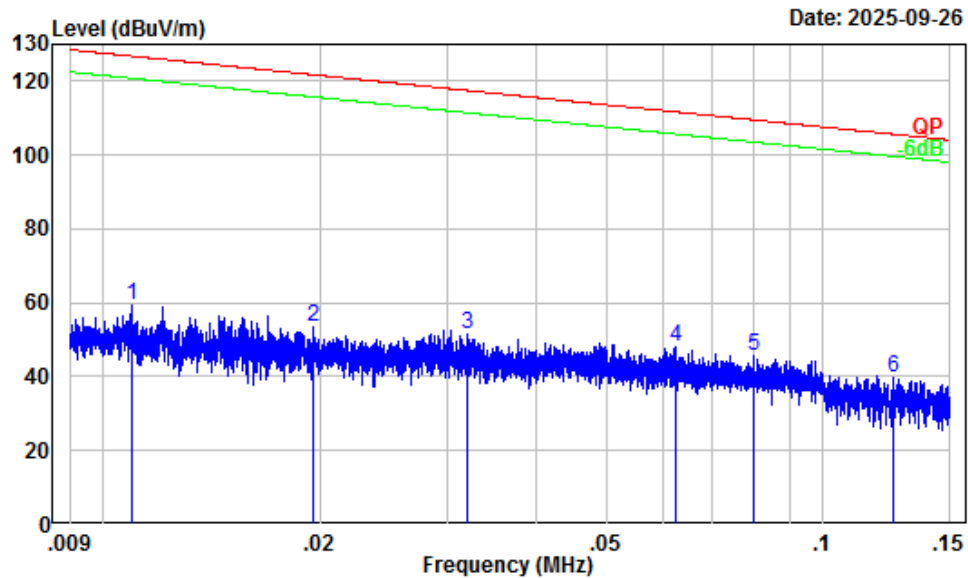
	Freq Factor		Read Level	Limit Level	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB
1	57.09	-18.31	36.18	17.87	40.00	-22.13 Peak
2	139.30	-11.82	42.82	31.00	43.50	-12.50 Peak
3	213.48	-14.15	40.40	26.25	43.50	-17.25 Peak
4	260.03	-12.77	38.24	25.47	46.00	-20.53 Peak
5	392.61	-8.76	34.21	25.45	46.00	-20.55 Peak
6	893.47	-1.35	29.51	28.16	46.00	-17.84 Peak

Vertical



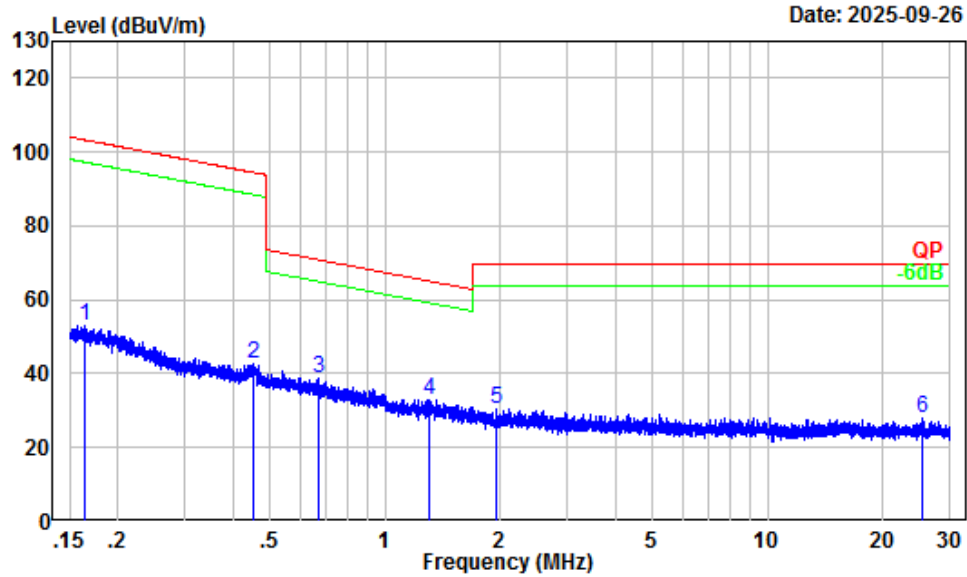
Site : Chamber A
Condition : 3m Vertical
Project Number : 2501V00086E-RF
Test Mode : Transmitting
Detector: Peak RBW/VBW: 100/300kHz
Tester : Nico Wu

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	37.35	-10.52	39.41	28.89	40.00	-11.11	Peak
2	51.59	-18.18	48.68	30.50	40.00	-9.50	Peak
3	77.90	-17.82	37.60	19.78	40.00	-20.22	Peak
4	125.72	-11.12	42.18	31.06	43.50	-12.44	Peak
5	211.71	-14.09	37.51	23.42	43.50	-20.08	Peak
6	393.64	-8.70	33.88	25.18	46.00	-20.82	Peak

Adapter 3**ANT 0** (Maximum output power mode, High Channel)**9 kHz-30MHz:**

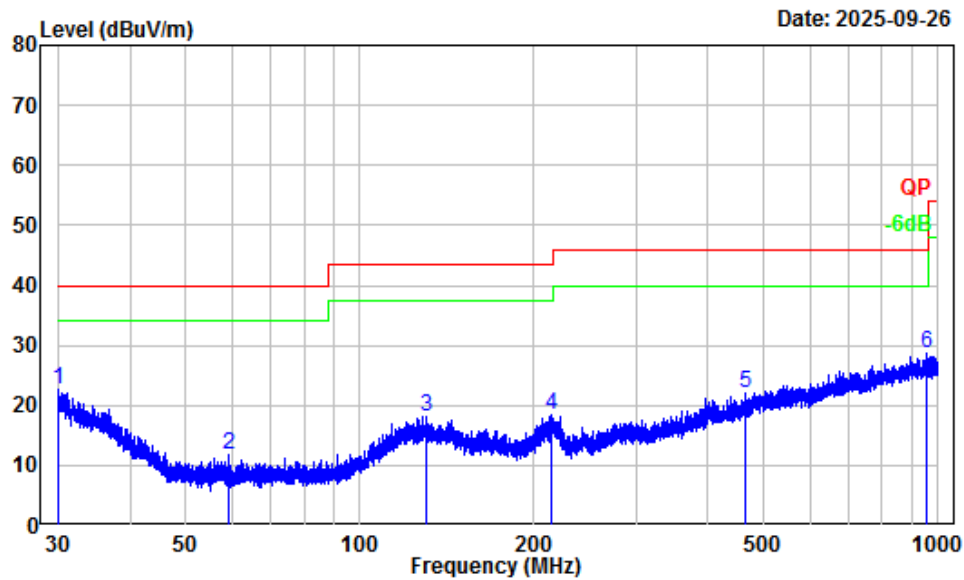
Site : Chamber A
Condition : 3m
Project Number : 2501V00086E-RF
Test Mode : Transmitting
Detector: Peak RBW/VBW: 0.3/1kHz
Tester : Nico Wu

	Freq Factor		Read Level		Limit	Over	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	0.011	32.12	27.08	59.20	126.80	-67.60	Peak
2	0.020	30.48	22.77	53.25	121.76	-68.51	Peak
3	0.032	28.28	23.19	51.47	117.49	-66.02	Peak
4	0.062	25.16	22.90	48.06	111.70	-63.64	Peak
5	0.080	23.41	22.18	45.59	109.55	-63.96	Peak
6	0.125	20.53	19.29	39.82	105.67	-65.85	Peak



Site : Chamber A
 Condition : 3m
 Project Number : 2501V00086E-RF
 Test Mode : Transmitting
 Detector: Peak RBW/VBW: 10/30kHz
 Tester : Nico Wu

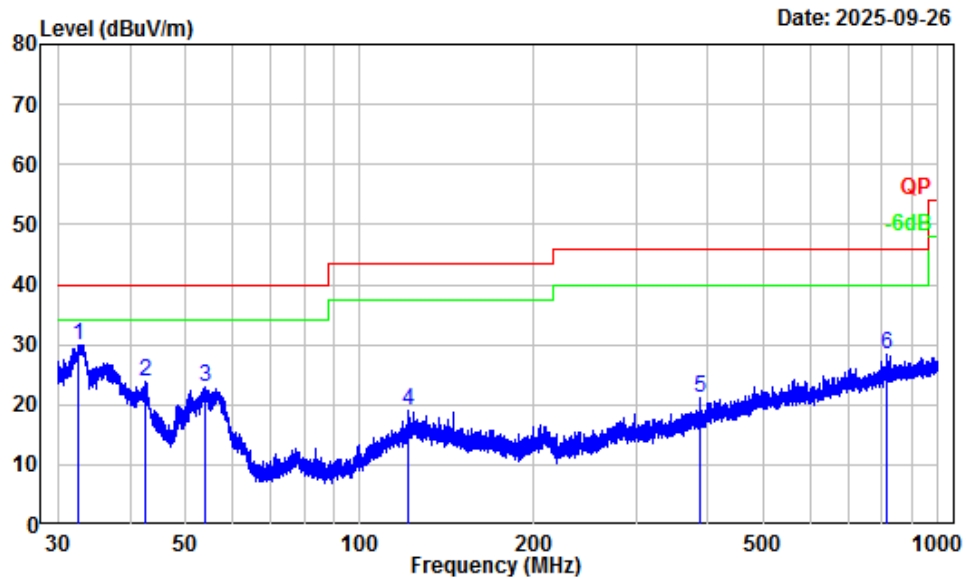
	Freq	Factor	Read Level	Limit Level	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB
1	0.164	18.23	34.97	53.20	103.31	-50.11 Peak
2	0.452	7.30	35.21	42.51	94.49	-51.98 Peak
3	0.672	4.28	34.34	38.62	71.00	-32.38 Peak
4	1.302	0.35	32.49	32.84	65.13	-32.29 Peak
5	1.949	-1.46	31.72	30.26	69.54	-39.28 Peak
6	25.405	-3.24	31.01	27.77	69.54	-41.77 Peak

30MHz-1GHz:**Horizontal**

Site : Chamber A
Condition : 3m Horizontal
Project Number : 2501V00086E-RF
Test Mode : Transmitting
Detector: Peak RBW/VBW: 100/300kHz
Tester : Nico Wu

	Freq	Factor	Read Level	Limit Level	Over Line	Limit	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB		
1	30.11	-6.01	28.74	22.73	40.00	-17.27	Peak	
2	59.15	-18.20	29.87	11.67	40.00	-28.33	Peak	
3	130.32	-11.24	29.26	18.02	43.50	-25.48	Peak	
4	214.14	-14.18	32.71	18.53	43.50	-24.97	Peak	
5	465.19	-6.93	28.94	22.01	46.00	-23.99	Peak	
6	958.79	-0.89	29.55	28.66	46.00	-17.34	Peak	

Vertical

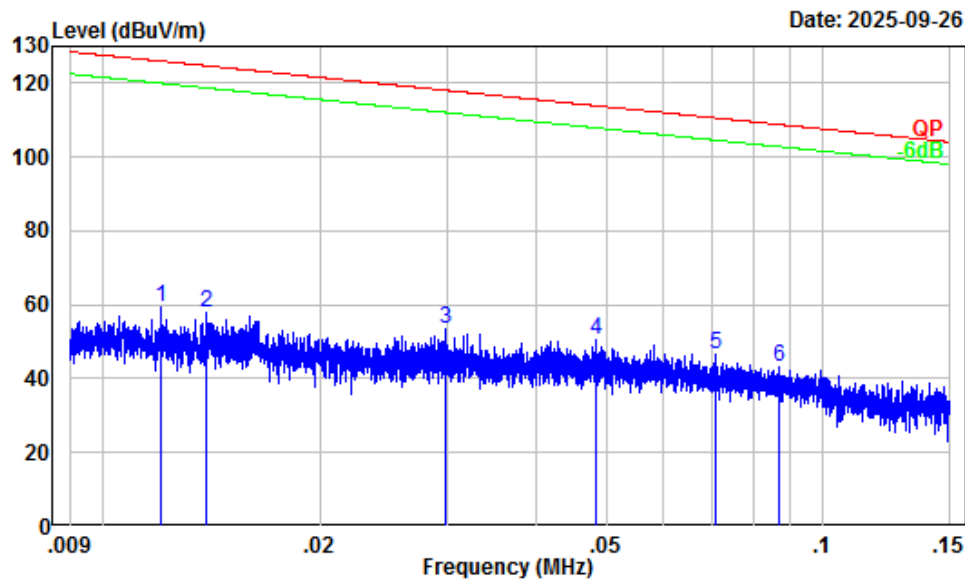


Site : Chamber A
Condition : 3m Vertical
Project Number : 2501V00086E-RF
Test Mode : Transmitting
Detector: Peak RBW/VBW: 100/300kHz
Tester : Nico Wu

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	32.52	-7.34	37.36	30.02	40.00	-9.98	Peak
2	42.40	-14.15	38.08	23.93	40.00	-16.07	Peak
3	54.07	-18.32	41.41	23.09	40.00	-16.91	Peak
4	121.50	-11.30	30.31	19.01	43.50	-24.49	Peak
5	387.31	-8.95	29.98	21.03	46.00	-24.97	Peak
6	815.97	-2.04	30.56	28.52	46.00	-17.48	Peak

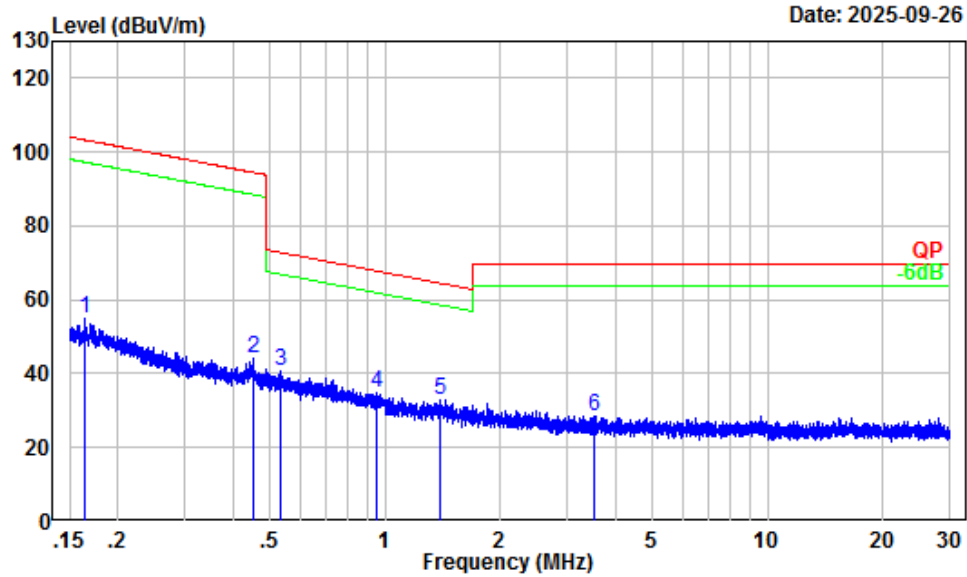
ANT 1 (Maximum output power mode, Low Channel)

9 kHz-30MHz:



Site : Chamber A
Condition : 3m
Project Number : 2501V00086E-RF
Test Mode : Transmitting
Detector: Peak RBW/VBW: 0.3/1kHz
Tester : Nico Wu

	Freq	Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	0.012	31.92	27.46	59.38	126.00	-66.62	Peak
2	0.014	31.55	26.24	57.79	124.71	-66.92	Peak
3	0.030	28.53	24.77	53.30	118.10	-64.80	Peak
4	0.049	26.56	23.77	50.33	113.89	-63.56	Peak
5	0.071	24.29	22.53	46.82	110.57	-63.75	Peak
6	0.087	22.91	20.32	43.23	108.82	-65.59	Peak

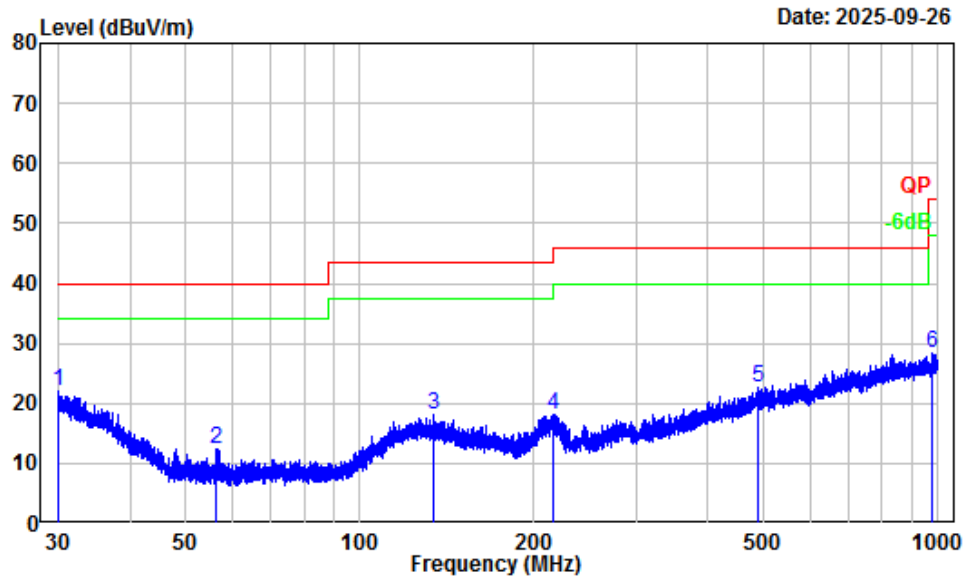


Site : Chamber A
 Condition : 3m
 Project Number : 2501V00086E-RF
 Test Mode : Transmitting
 Detector: Peak RBW/VBW: 10/30kHz
 Tester : Nico Wu

	Freq	Factor	Read Level	Limit Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	0.164	18.24	36.69	54.93	103.32	-48.39	Peak
2	0.453	7.30	36.82	44.12	94.49	-50.37	Peak
3	0.536	5.95	34.59	40.54	73.00	-32.46	Peak
4	0.955	1.54	33.43	34.97	67.88	-32.91	Peak
5	1.396	0.09	32.95	33.04	64.51	-31.47	Peak
6	3.518	-2.44	30.77	28.33	69.54	-41.21	Peak

30MHz-1GHz:

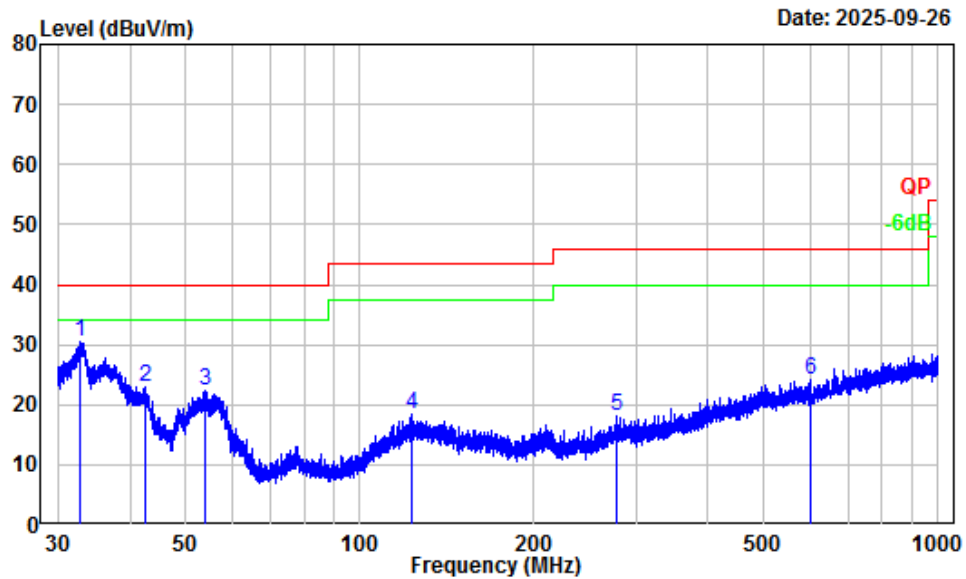
Horizontal



Site : Chamber A
 Condition : 3m Horizontal
 Project Number : 2501V00086E-RF
 Test Mode : Transmitting
 Detector: Peak RBW/VBW: 100/300kHz
 Tester : Nico Wu

	Freq	Factor	Read Level	Limit Level	Over Line	Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	30.01	-5.97	28.02	22.05	40.00	-17.95	Peak
2	56.30	-18.32	30.68	12.36	40.00	-27.64	Peak
3	134.50	-11.45	29.43	17.98	43.50	-25.52	Peak
4	215.65	-14.20	32.45	18.25	43.50	-25.25	Peak
5	486.67	-6.11	28.77	22.66	46.00	-23.34	Peak
6	973.62	-0.81	29.09	28.28	54.00	-25.72	Peak

Vertical



Site : Chamber A
 Condition : 3m Vertical
 Project Number : 2501V00086E-RF
 Test Mode : Transmitting
 Detector: Peak RBW/VBW: 100/300kHz
 Tester : Nico Wu

	Freq Factor		Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	32.69	-7.43	37.90	30.47	40.00	-9.53	Peak
2	42.58	-14.29	37.36	23.07	40.00	-16.93	Peak
3	53.91	-18.32	40.54	22.22	40.00	-17.78	Peak
4	123.05	-11.14	29.44	18.30	43.50	-25.20	Peak
5	277.09	-11.30	29.28	17.98	46.00	-28.02	Peak
6	600.64	-5.28	29.50	24.22	46.00	-21.78	Peak

Above 1GHz: (*worst case is POE*)

ANT 0

Frequency (MHz)	Receiver		Polar (H/V)	Factor (dB/m)	Corrected Amplitude (dBμV/m)	Limit (dBμV/m)	Margin (dB)
	Reading (dBμV)	PK/AV					
Low Channel							
1921.54	122.02	PK	H	-13.26	108.76	/	/
1921.54	122.94	PK	V	-13.26	109.68	/	/
3843.08	74.32	PK	H	-9.96	64.36	74	-9.64
3843.08	77.56	PK	V	-9.96	67.60	74	-6.40
Middle Channel							
1924.99	121.61	PK	H	-13.24	108.37	/	/
1924.99	122.57	PK	V	-13.24	109.33	/	/
3849.98	74.8	PK	H	-9.97	64.83	74	-9.17
3849.98	76.88	PK	V	-9.97	66.91	74	-7.09
High Channel							
1928.45	120.78	PK	H	-13.21	107.57	/	/
1928.45	123.05	PK	V	-13.21	109.84	/	/
3856.90	74.41	PK	H	-9.95	64.46	74	-9.54
3856.90	76.77	PK	V	-9.95	66.82	74	-7.18

Note:

Factor = Antenna factor (RX) + Cable Loss – Amplifier Factor

Corrected Amplitude = Factor + Reading

Margin = Corrected. Amplitude - Limit

Field Strength of Average							
Frequency (MHz)	Peak Measurement @3m (dBμV/m)	Polar (H/V)	Duty Cycle Correction Factor (dB)	Corrected Amplitude (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Comment
1921.536MHz							
1921.54	108.76	H	-27.96	80.80	/	/	Fundamental
1921.54	109.68	V	-27.96	81.72	/	/	Fundamental
3843.08	64.36	H	-27.96	36.40	54	-17.60	Harmonic
3843.08	67.60	V	-27.96	39.64	54	-14.36	Harmonic
1924.992MHz							
1924.99	108.37	H	-27.96	80.41	/	/	Fundamental
1924.99	109.33	V	-27.96	81.37	/	/	Fundamental
3849.98	64.83	H	-27.96	36.87	54	-17.13	Harmonic
3849.98	66.91	V	-27.96	38.95	54	-15.05	Harmonic
1928.448MHz							
1928.45	107.57	H	-27.96	79.61	/	/	Fundamental
1928.45	109.84	V	-27.96	81.88	/	/	Fundamental
3856.90	64.46	H	-27.96	36.50	54	-17.50	Harmonic
3856.90	66.82	V	-27.96	38.86	54	-15.14	Harmonic

Note: Average level= Peak level+ Duty Cycle Corrected Factor

Duty cycle:

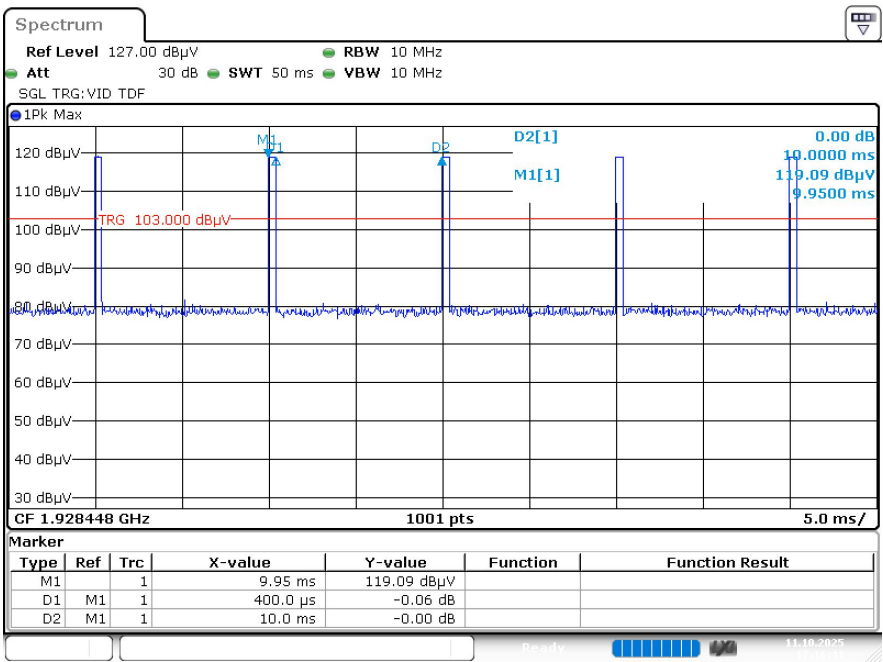
Ton =0.4ms

Tp = 10 ms

Duty cycle = Ton/Tp = 0.4/10=0.04

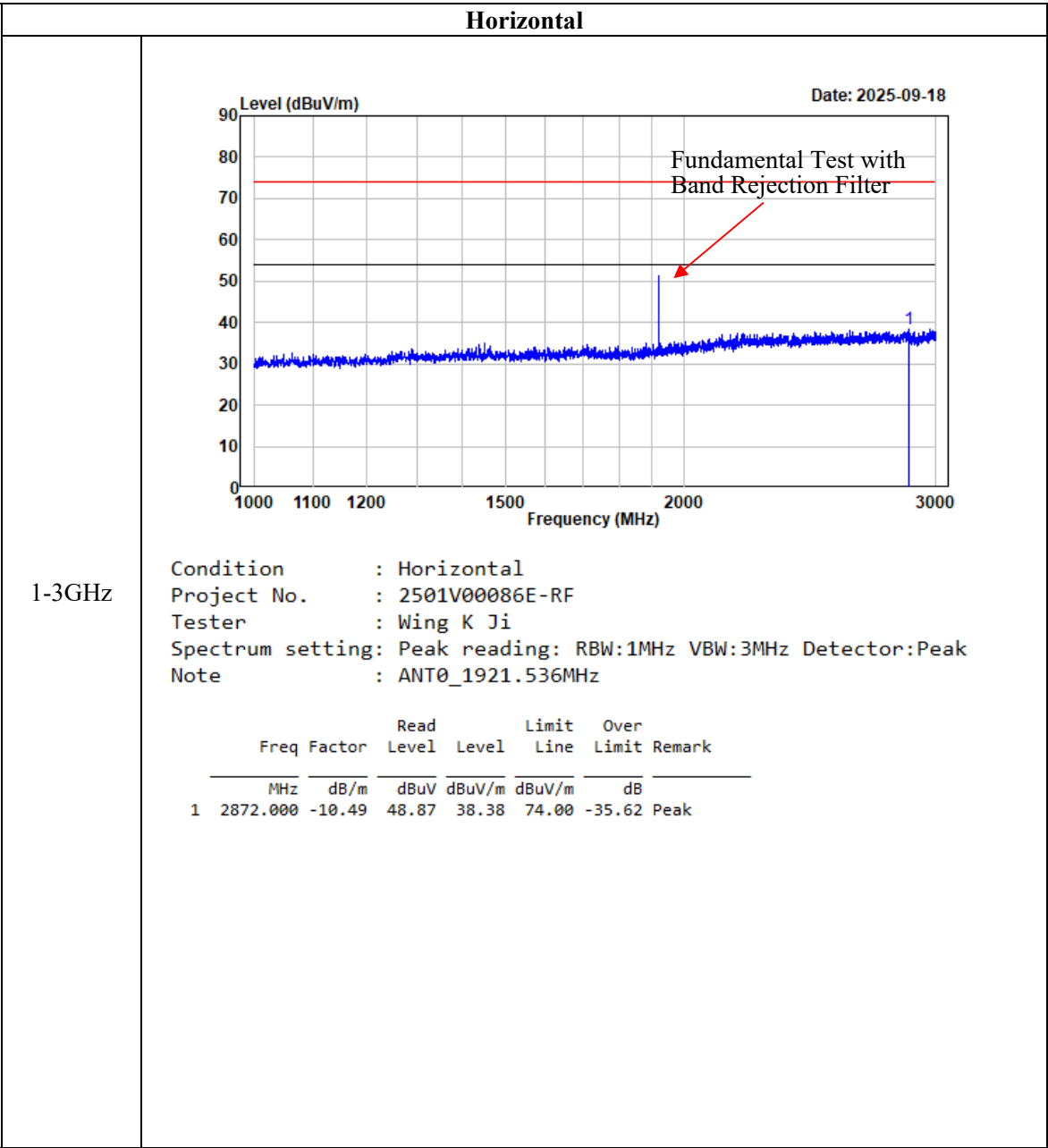
Duty Cycle Corrected Factor = 20lg (Duty cycle) = 20lg0.04= -27.96

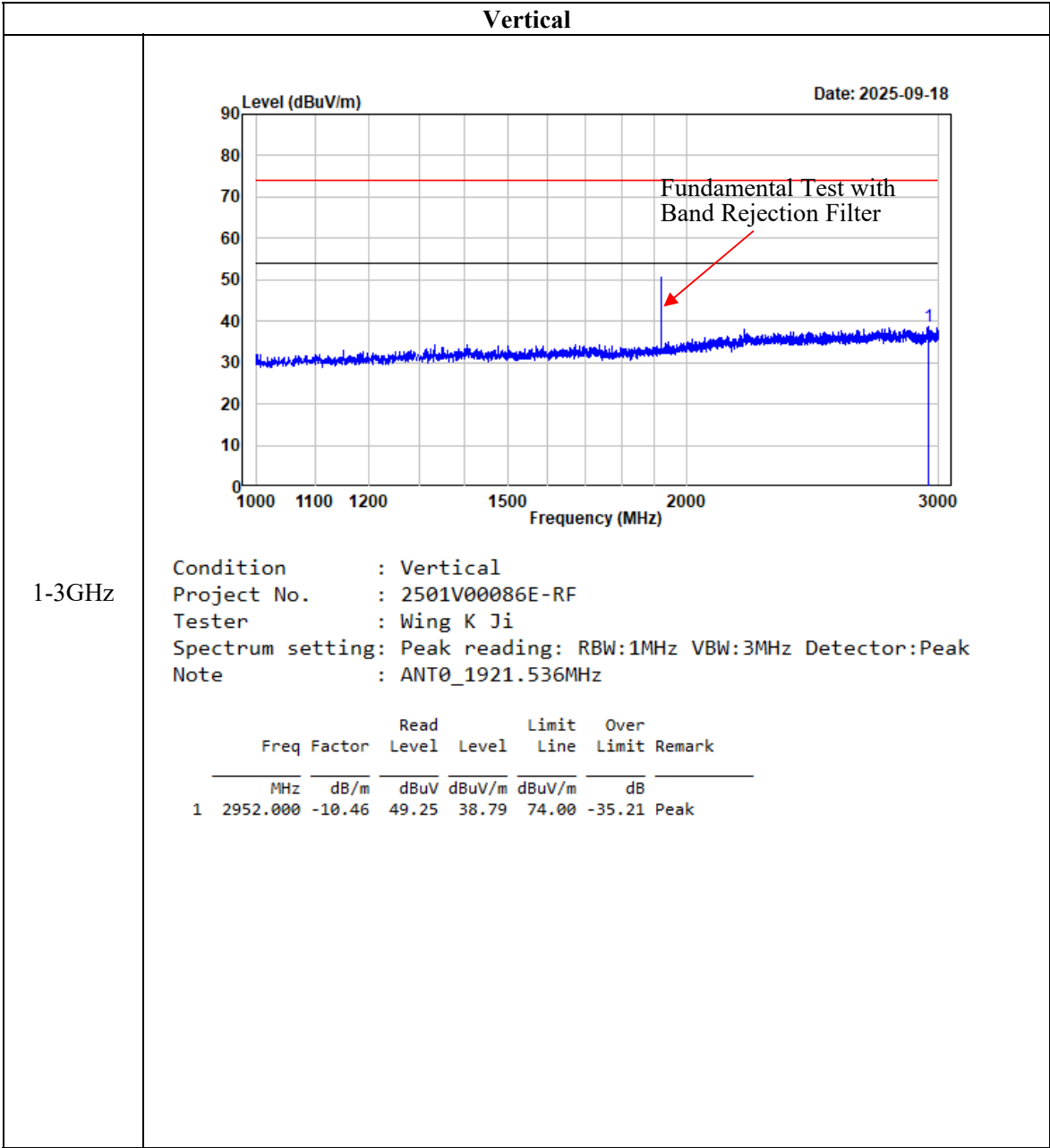
Duty cycle

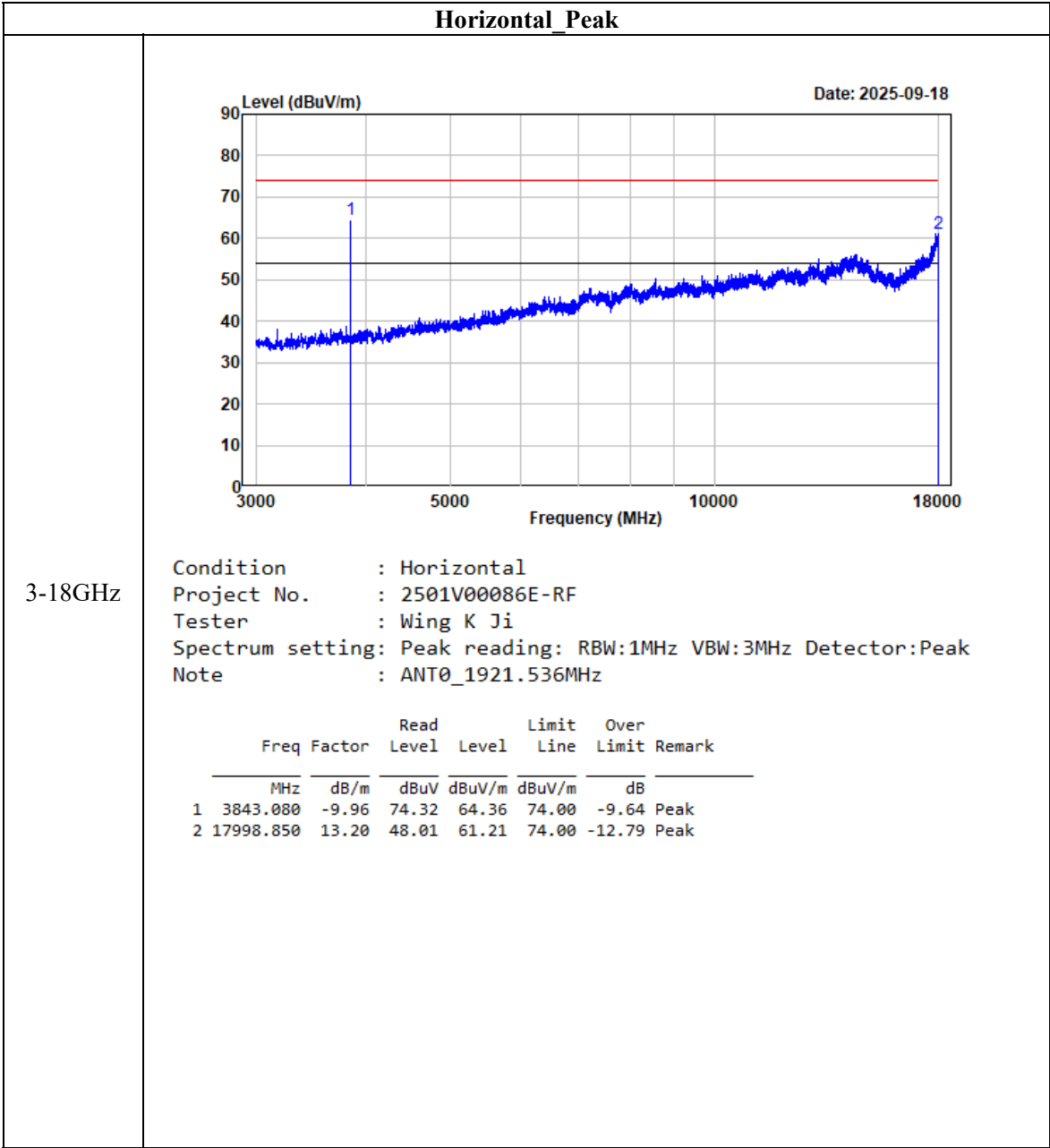


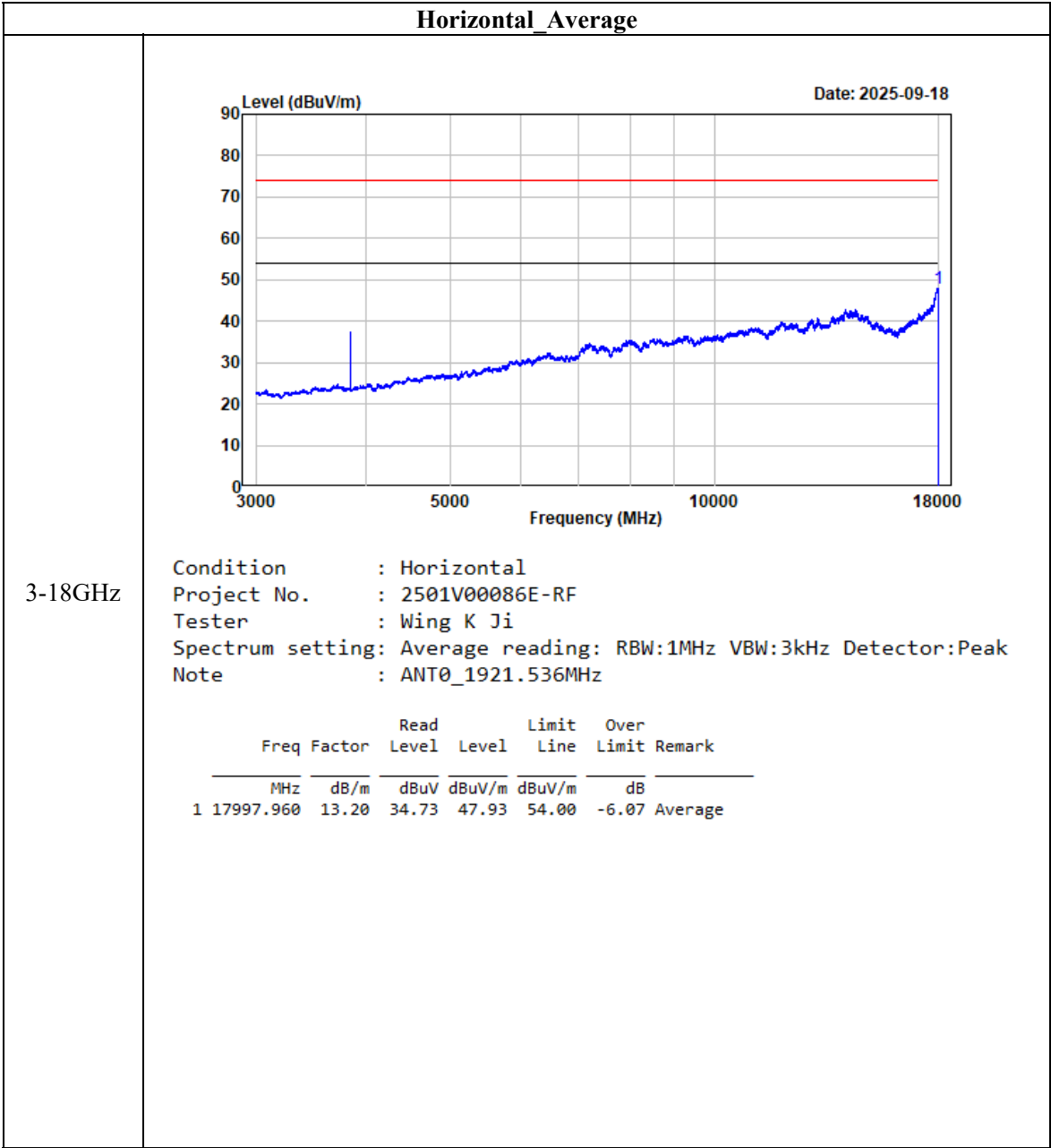
ProjectNo.:2501V00086E-RF Tester:Wing K Ji
Date: 11.OCT.2025 17:16:41

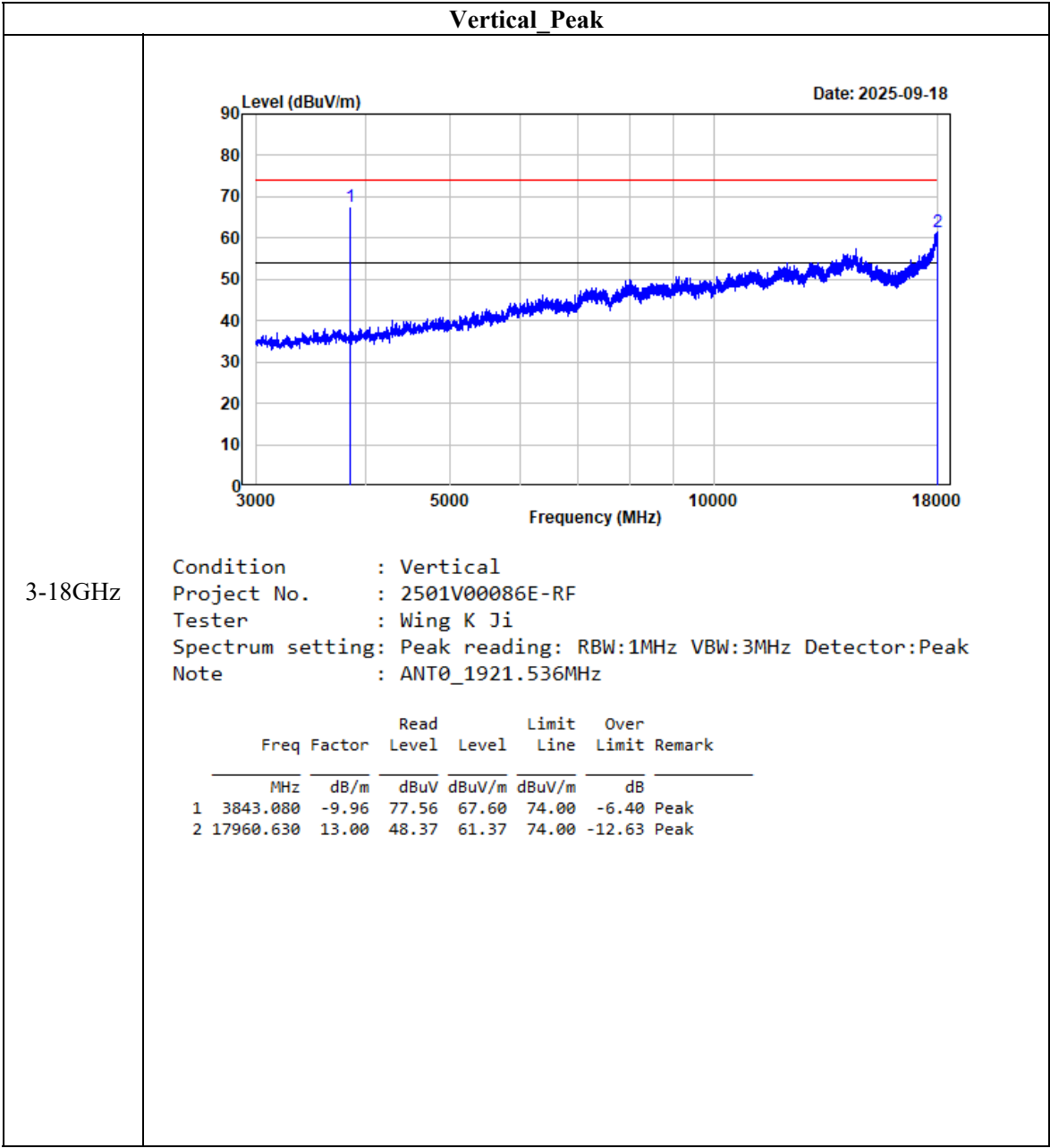
Listed with the worst harmonic margin test plot:

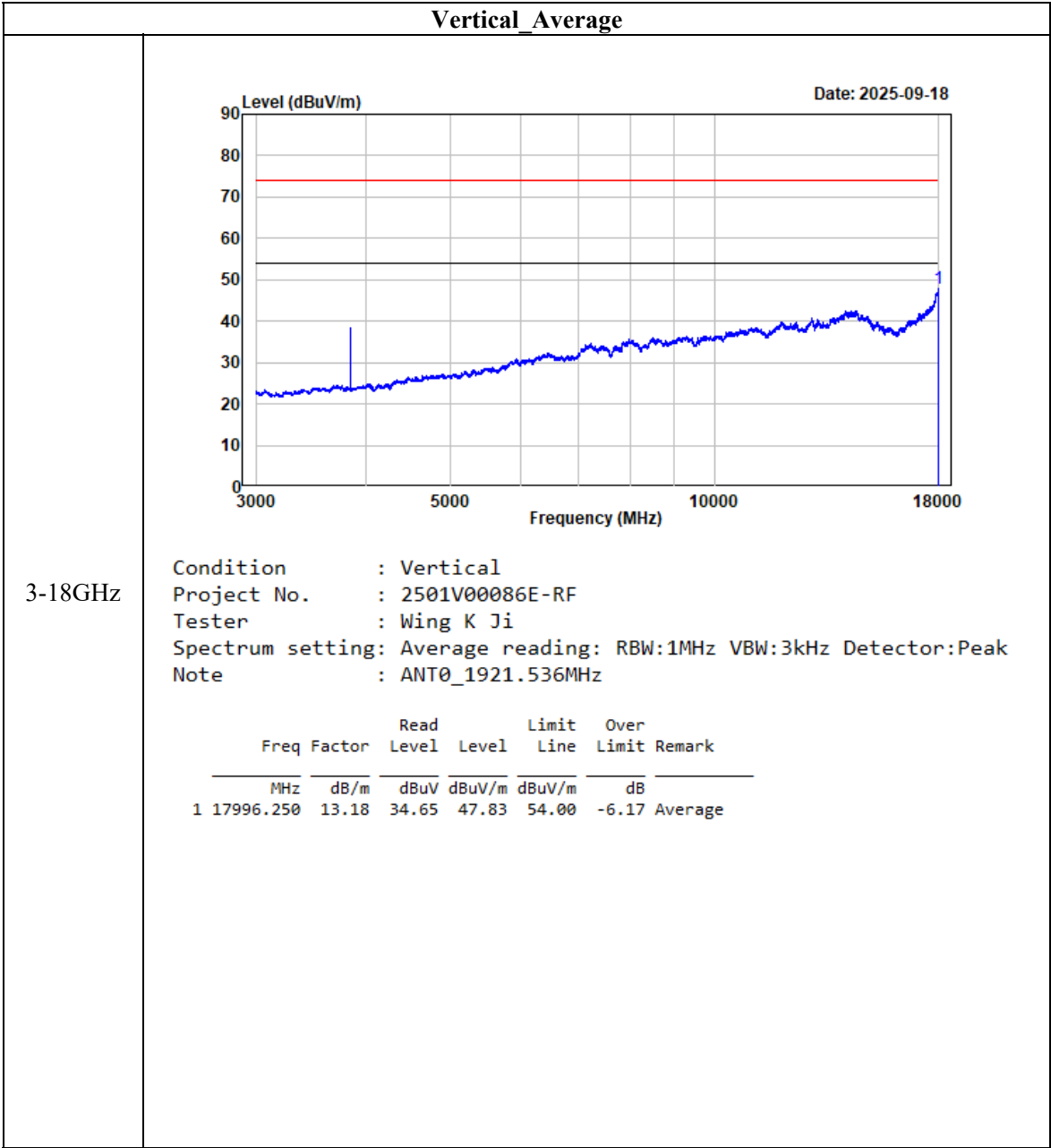


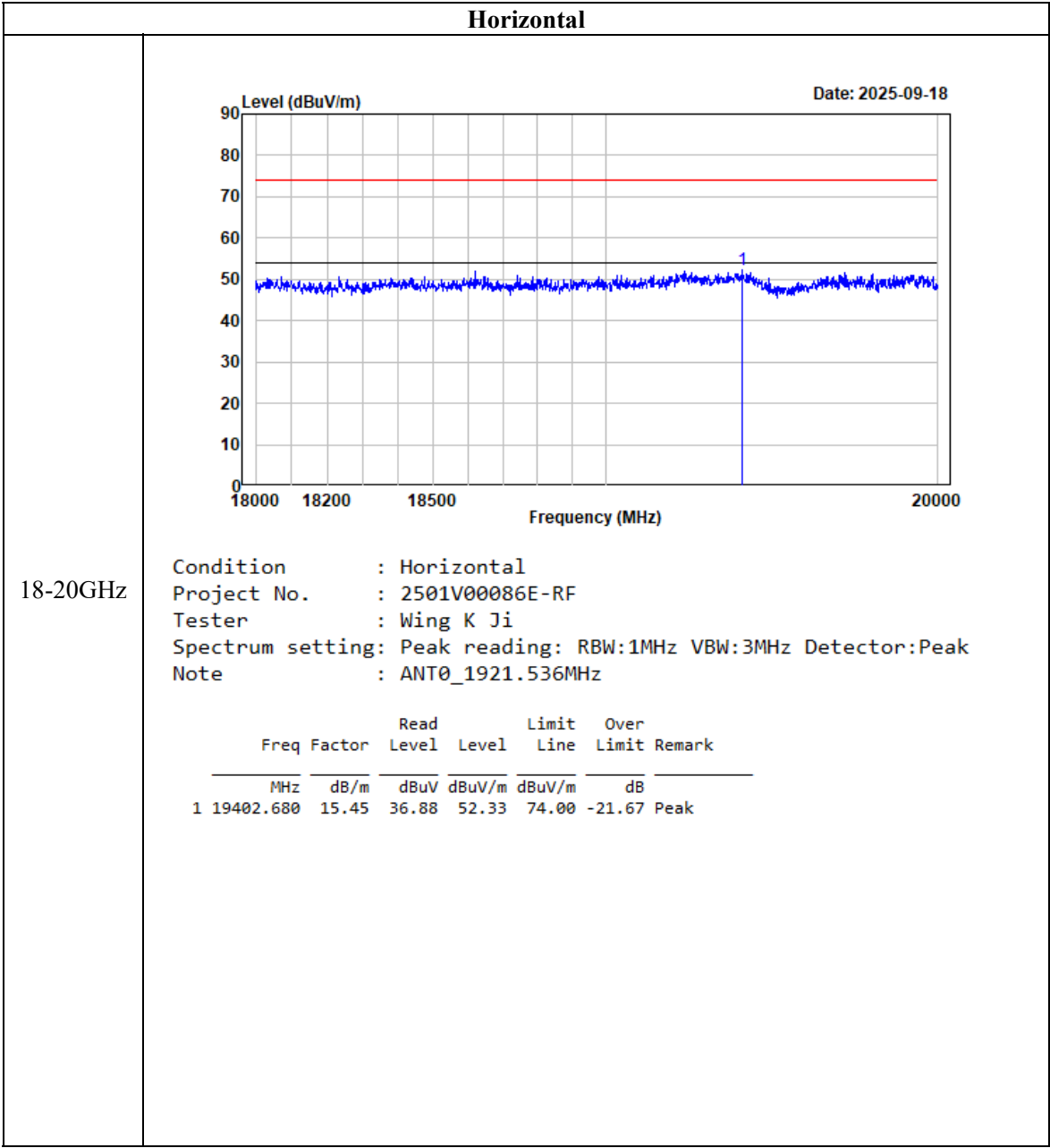


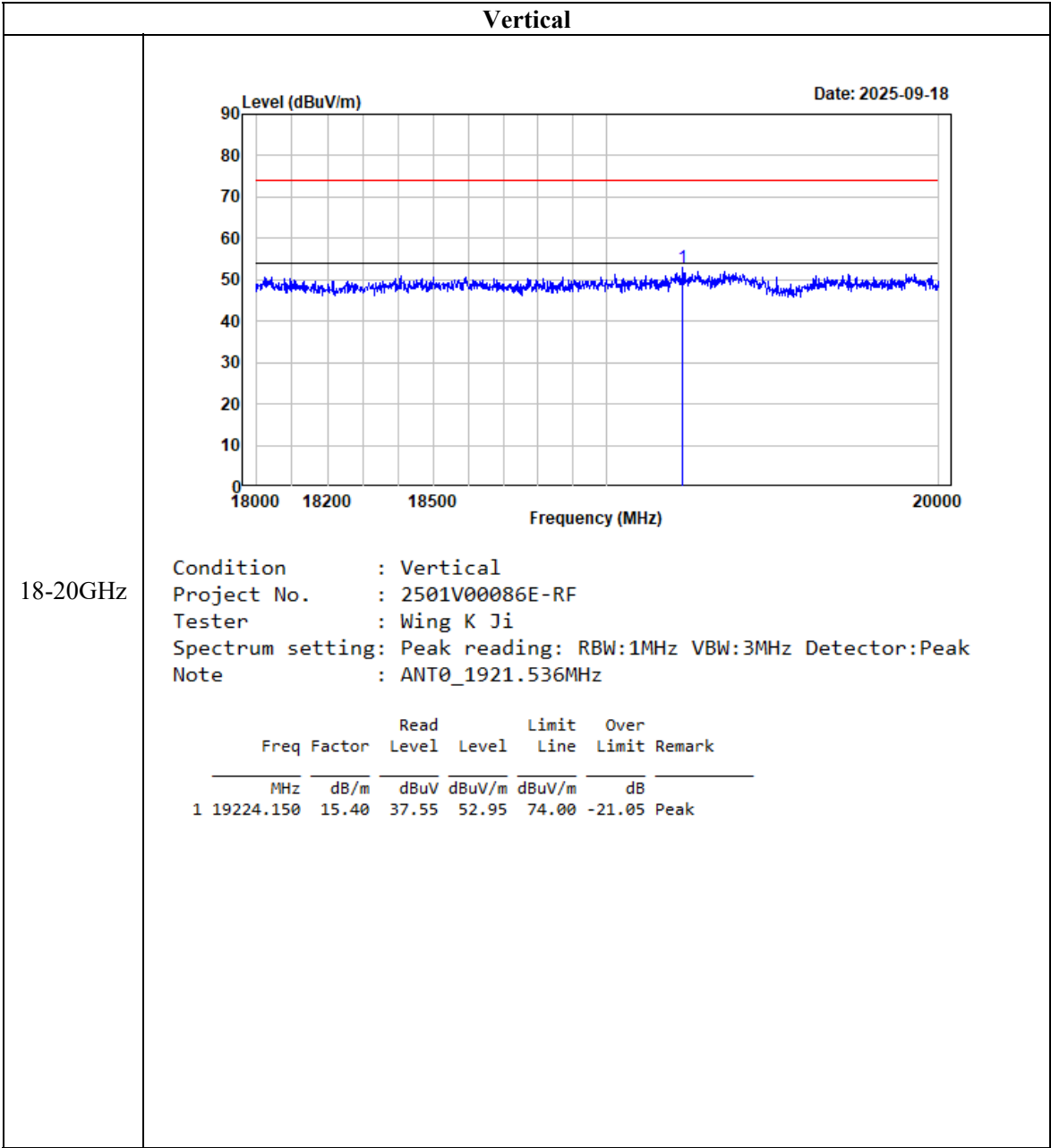












ANT 1

Frequency (MHz)	Receiver		Polar (H/V)	Factor (dB/m)	Corrected Amplitude (dBμV/m)	Limit (dBμV/m)	Margin (dB)
	Reading (dBμV)	PK/AV					
Low Channel							
1921.54	120.37	PK	H	-13.26	107.11	/	/
1921.54	130.09	PK	V	-13.26	116.83	/	/
3843.07	69.94	PK	H	-9.96	59.98	74	-14.02
3843.07	74.76	PK	V	-9.96	64.80	74	-9.20
Middle Channel							
1924.99	120.68	PK	H	-13.24	107.44	/	/
1924.99	129.74	PK	V	-13.24	116.50	/	/
3849.98	71.44	PK	H	-9.97	61.47	74	-12.53
3849.98	77.41	PK	V	-9.97	67.44	74	-6.56
High Channel							
1928.45	121.33	PK	H	-13.21	108.12	/	/
1928.45	131.26	PK	V	-13.21	118.05	/	/
3856.90	73.28	PK	H	-9.95	63.33	74	-10.67
3856.90	78.51	PK	V	-9.95	68.56	74	-5.44

Note:

Factor = Antenna factor (RX) + Cable Loss – Amplifier Factor

Corrected Amplitude = Factor + Reading

Margin = Corrected. Amplitude - Limit

Field Strength of Average							
Frequency (MHz)	Peak Measurement @3m (dBμV/m)	Polar (H/V)	Duty Cycle Correction Factor (dB)	Corrected Amplitude (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Comment
1921.536MHz							
1921.54	107.11	H	-26.94	80.17	/	/	Fundamental
1921.54	116.83	V	-26.94	89.89	/	/	Fundamental
3843.07	59.98	H	-26.94	33.04	54	-20.96	Harmonic
3843.07	64.80	V	-26.94	37.86	54	-16.14	Harmonic
1924.992MHz							
1924.99	107.44	H	-26.94	80.50	/	/	Fundamental
1924.99	116.50	V	-26.94	89.56	/	/	Fundamental
3849.98	61.47	H	-26.94	34.53	54	-19.47	Harmonic
3849.98	67.44	V	-26.94	40.50	54	-13.50	Harmonic
1928.448MHz							
1928.45	108.12	H	-26.94	81.18	/	/	Fundamental
1928.45	118.05	V	-26.94	91.11	/	/	Fundamental
3856.90	63.33	H	-26.94	36.39	54	-17.61	Harmonic
3856.90	68.56	V	-26.94	41.62	54	-12.38	Harmonic

Note: Average level= Peak level+ Duty Cycle Corrected Factor

Duty cycle:

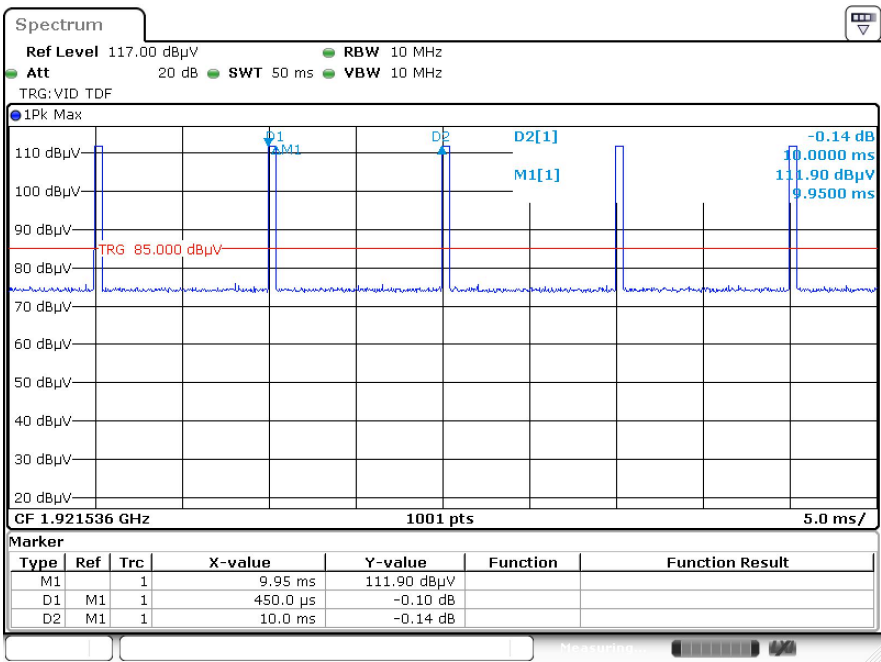
Ton =0.45ms

Tp = 10 ms

Duty cycle = Ton/Tp = 0.45/10=0.045

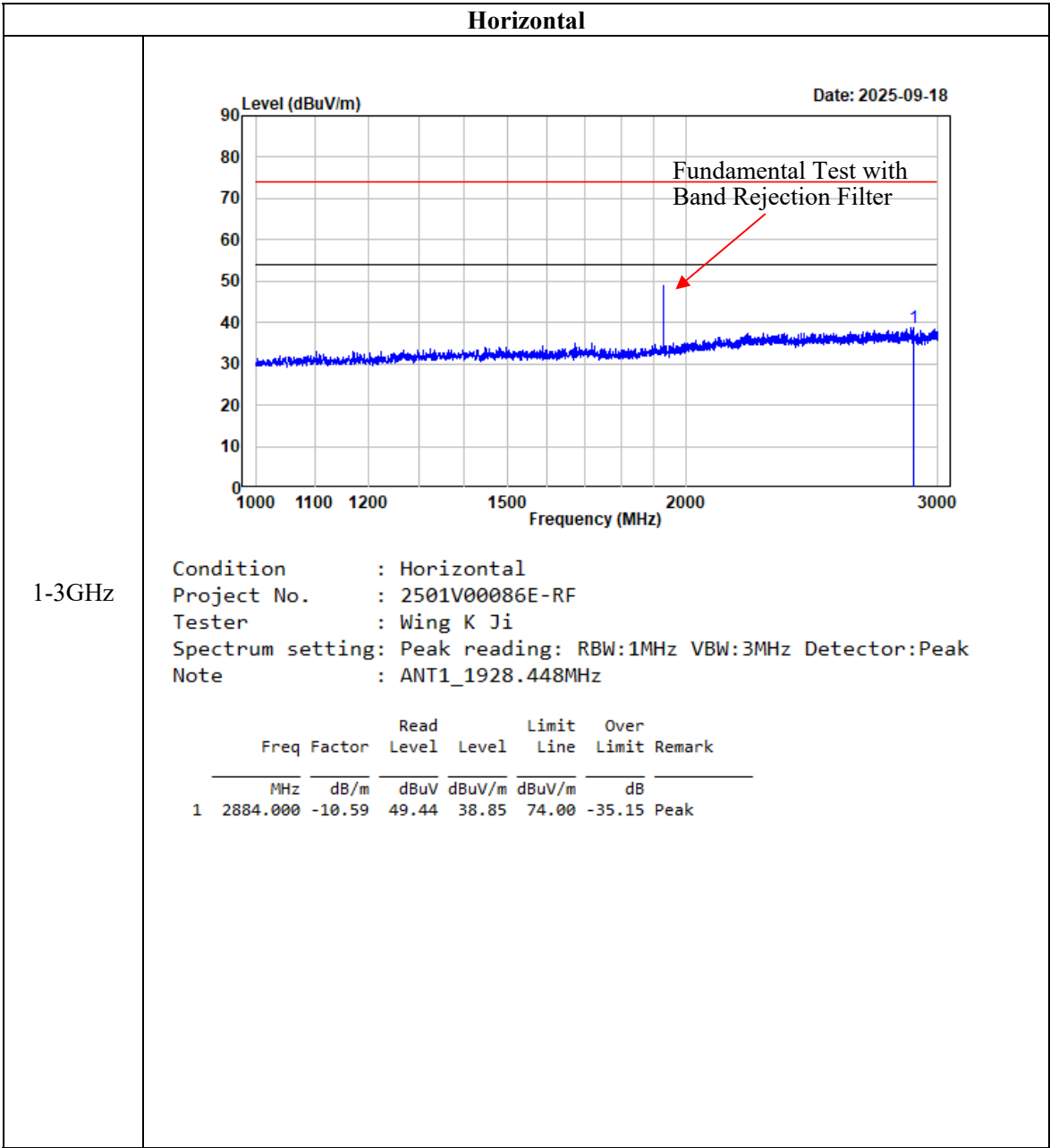
Duty Cycle Corrected Factor = 20lg (Duty cycle) = 20lg0.045= -26.94

Duty cycle

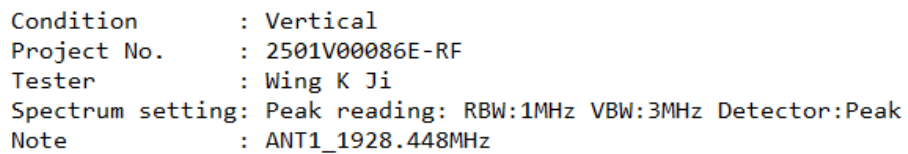


ProjectNo.:2501V00086E-RF Tester:Wing K Ji
Date: 17.SEP.2025 16:52:56

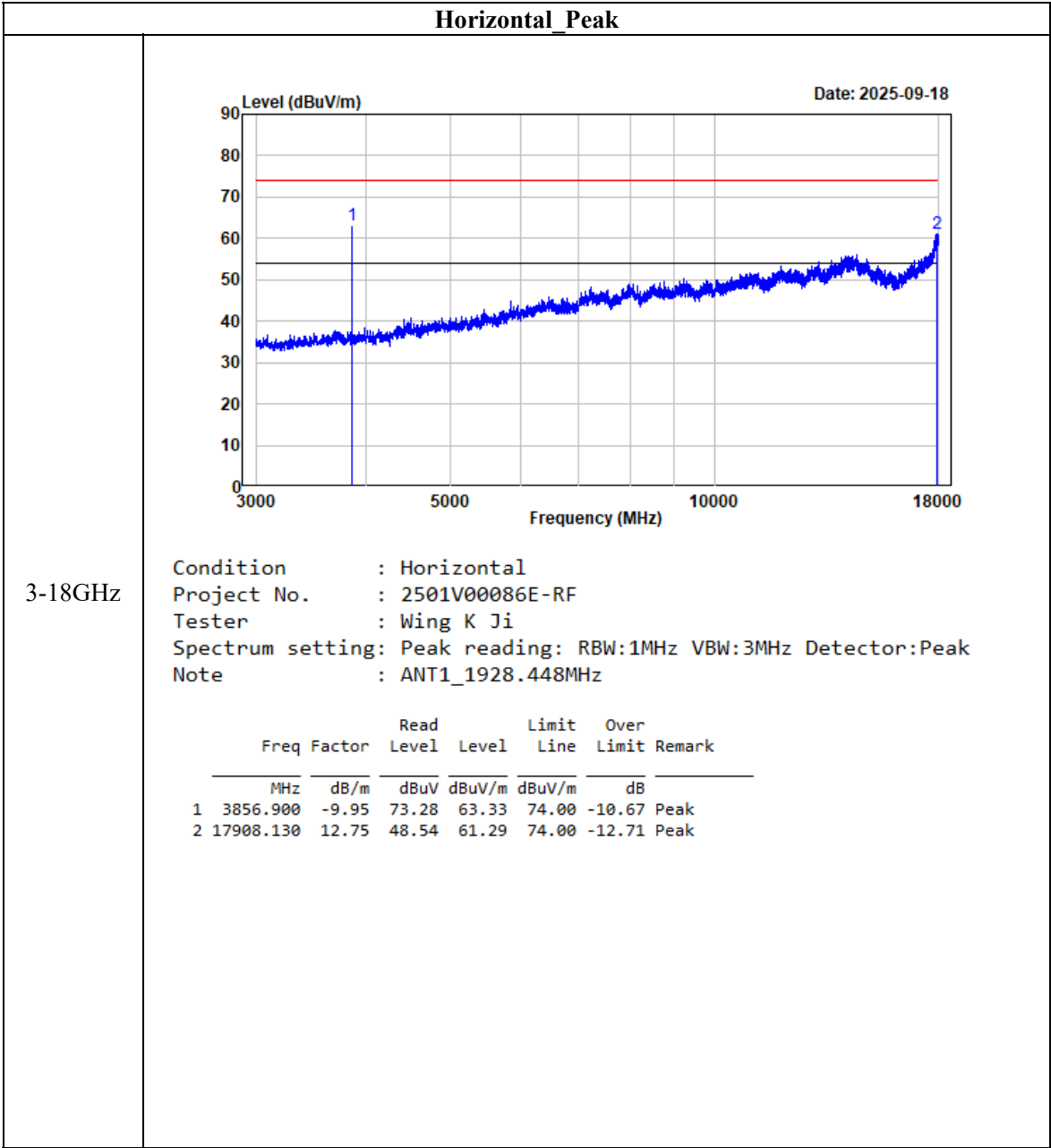
Listed with the worst harmonic margin test plot:

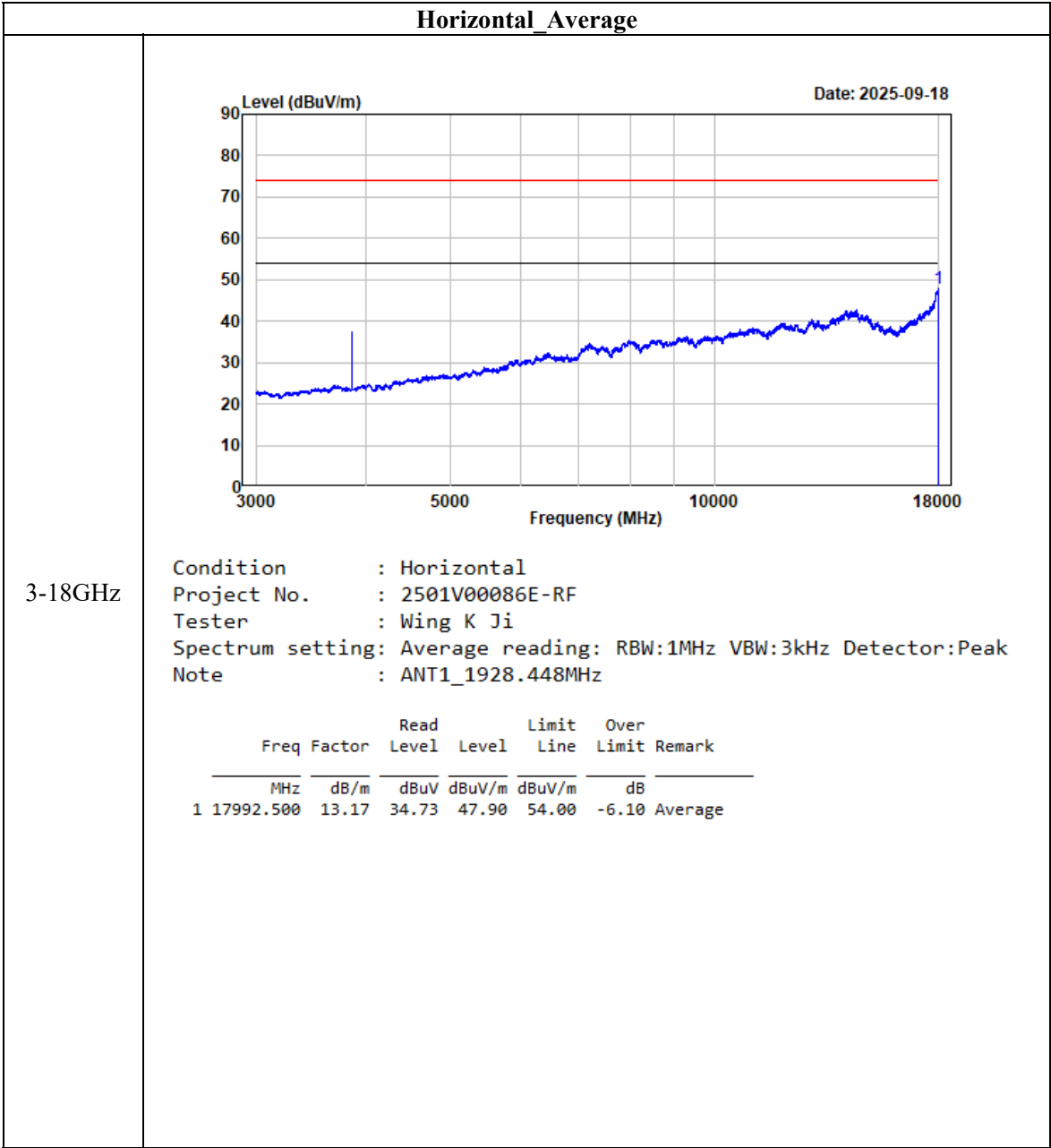


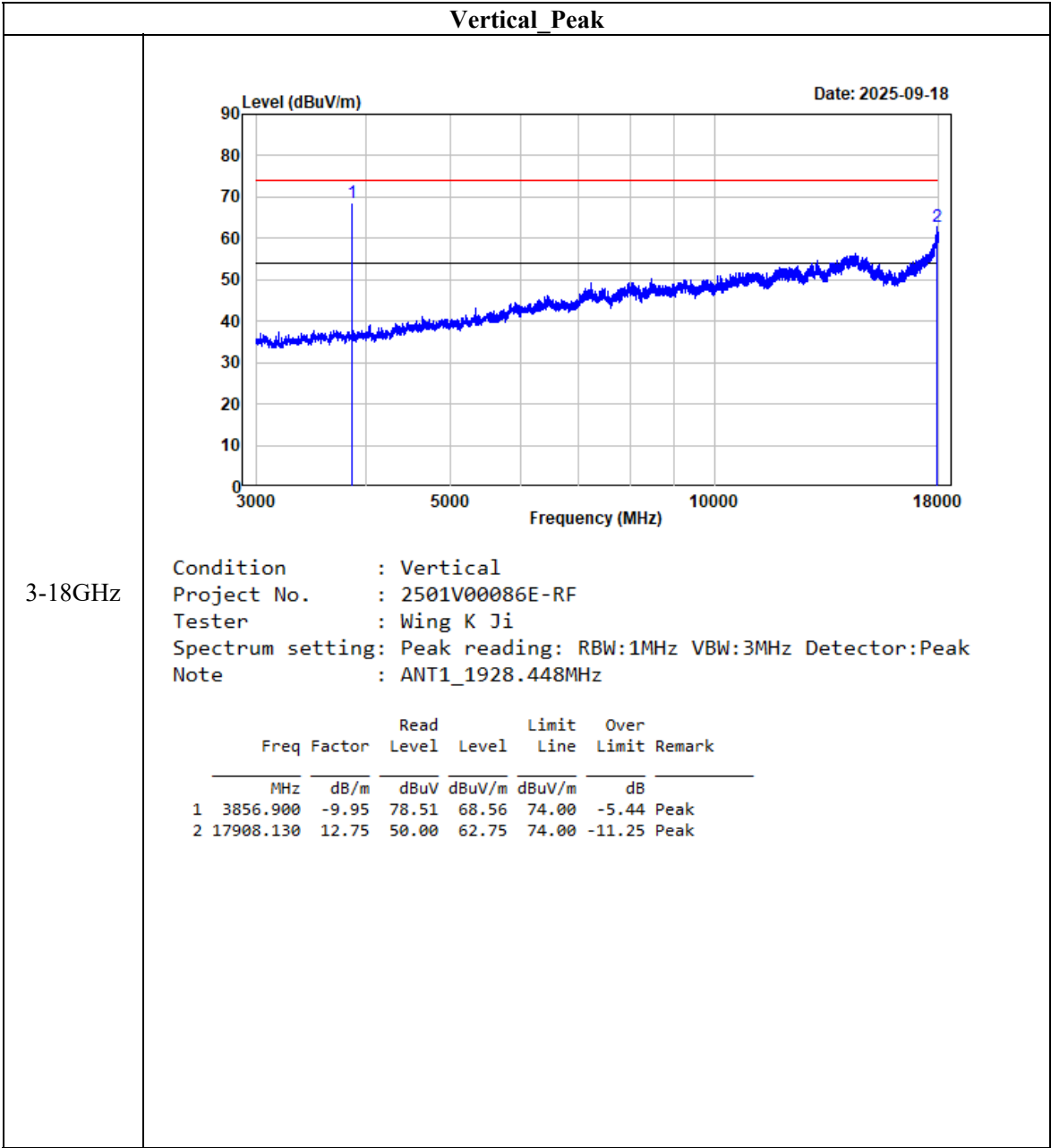
1-3GHz

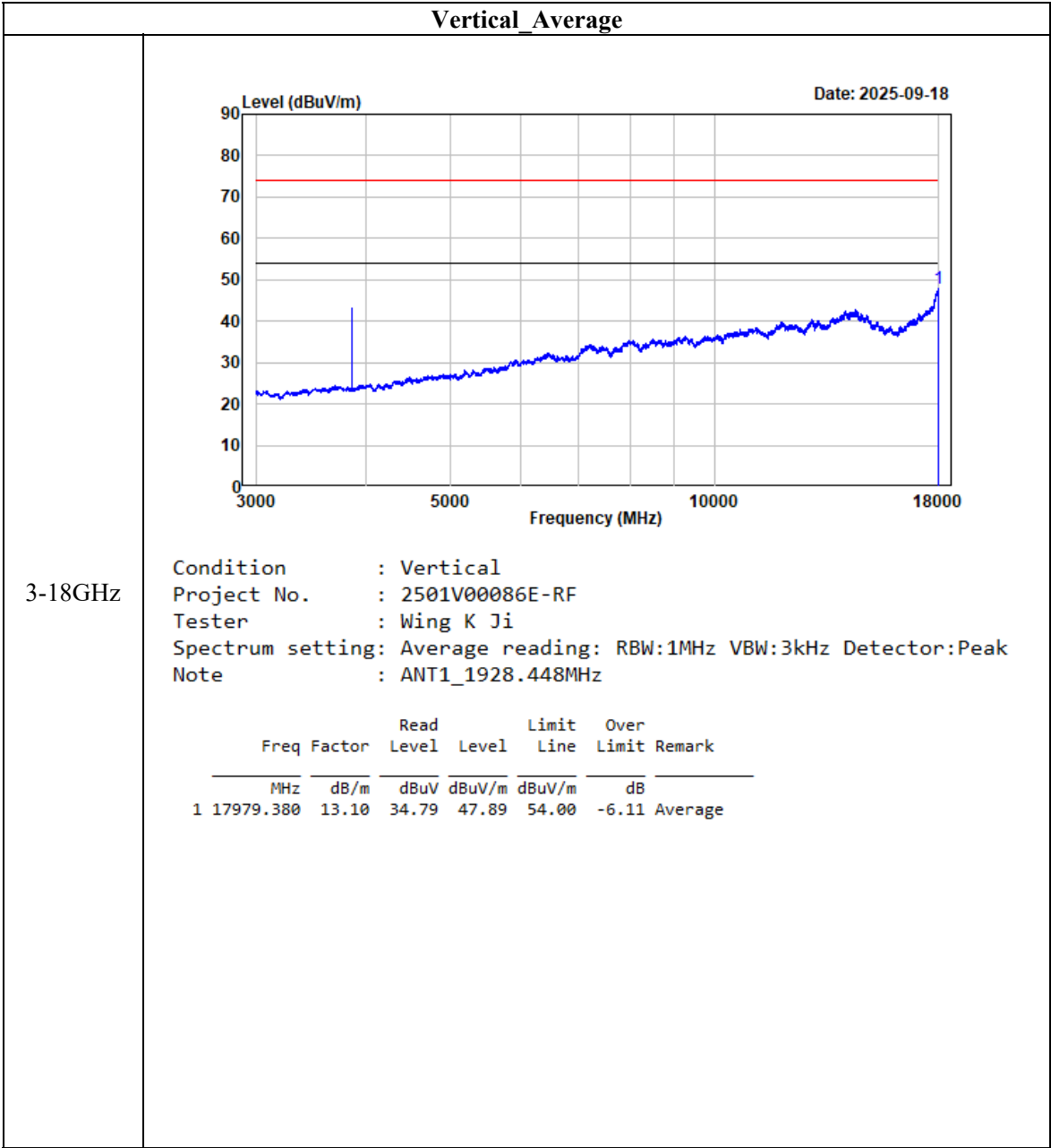


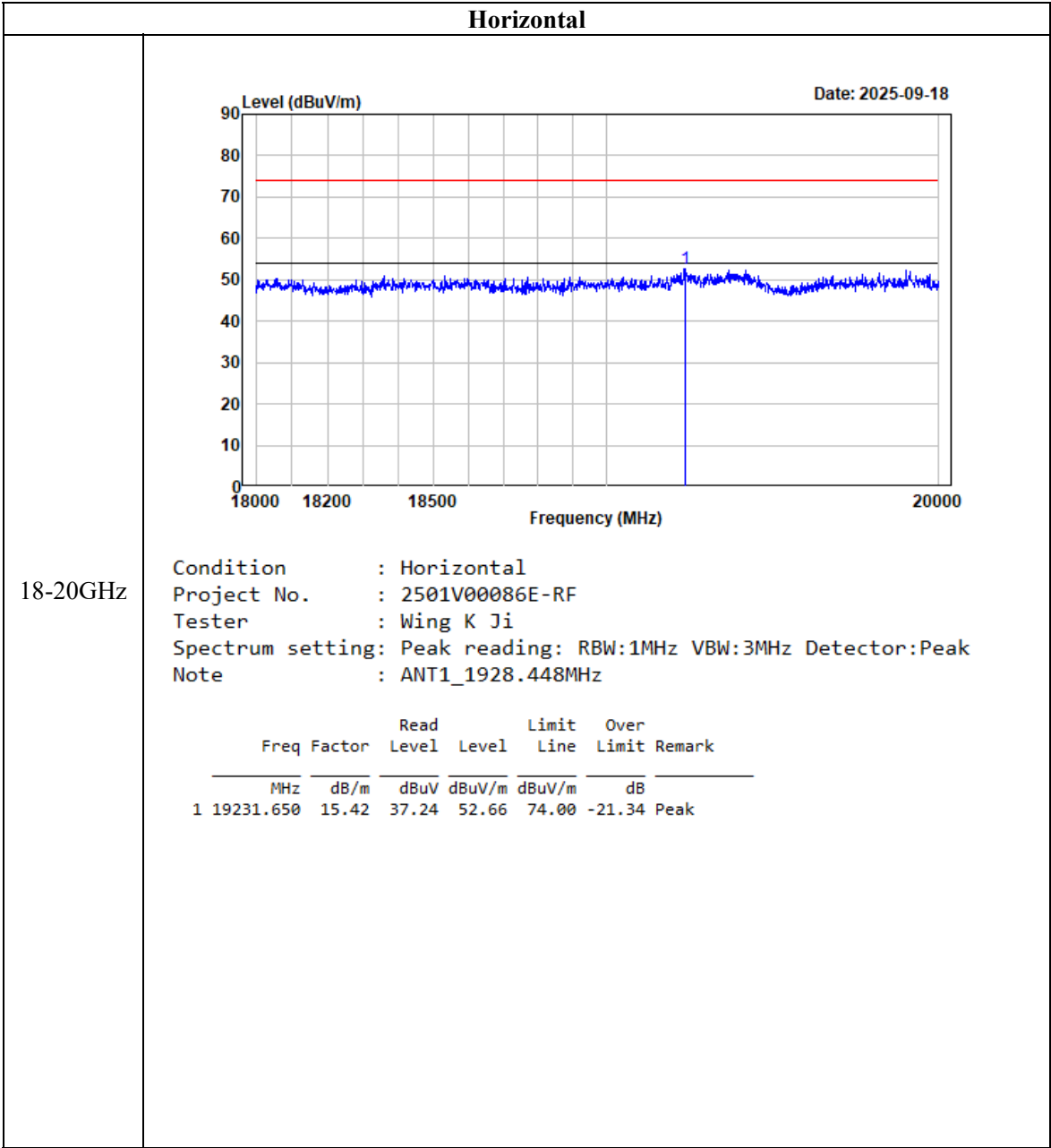
	Freq Factor		Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB/m	dBuV	dBuV/m	dBuV/m	dB	
1	2710.500	-10.54	48.97	38.43	74.00	-35.57	Peak

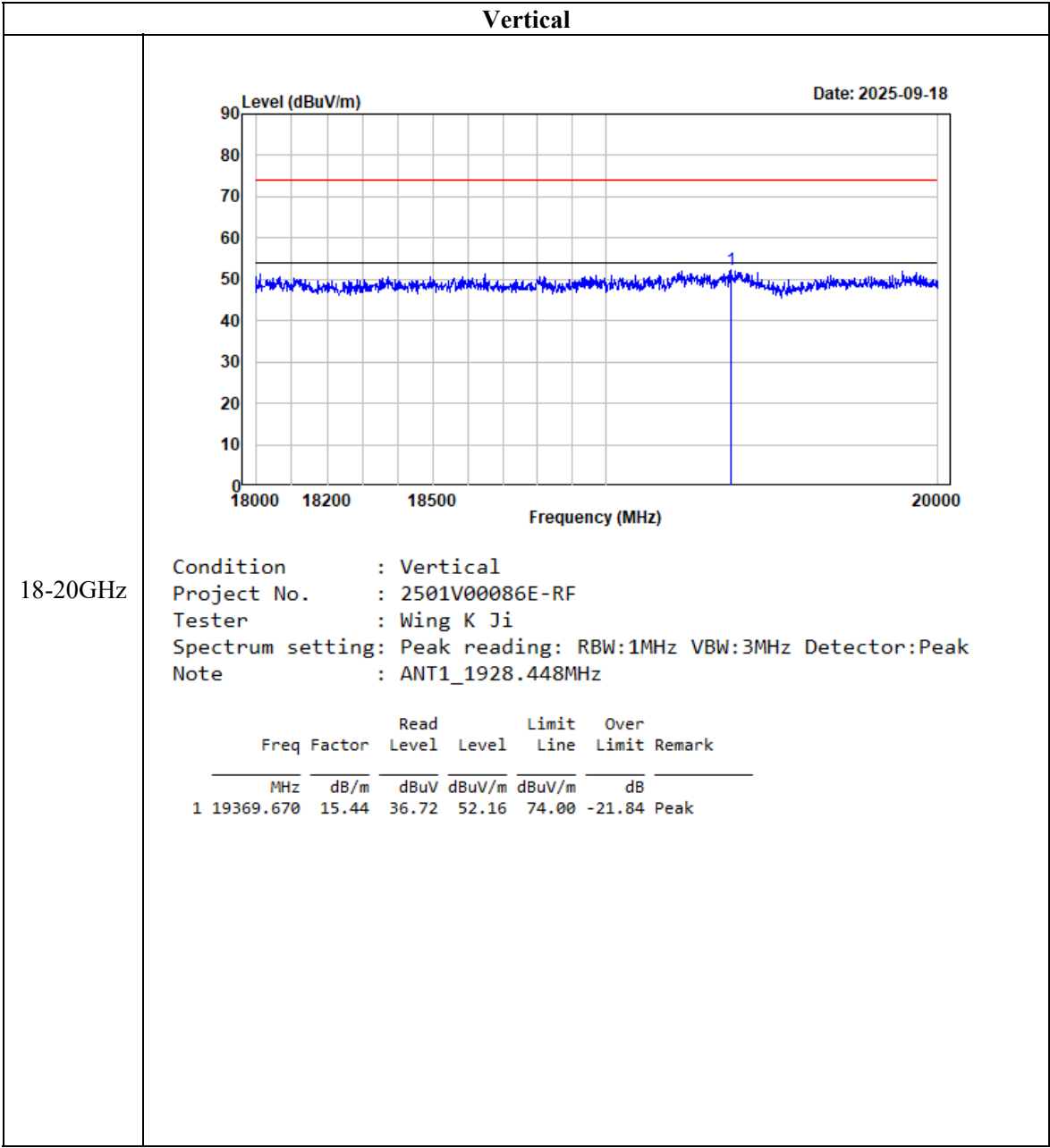












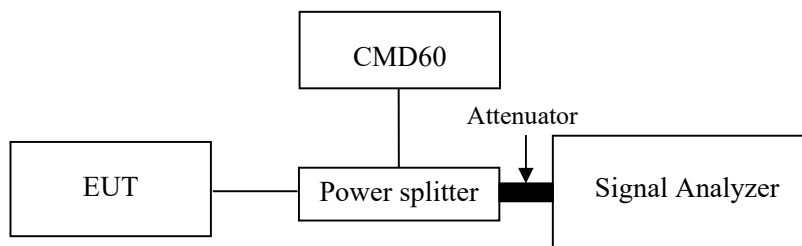
FCC§15.323 (a) - EMISSION BANDWIDTH

Applicable Standard

Operation shall be contained within the 1920–1930 MHz band. The emission bandwidth shall be less than 2.5 MHz and greater than 50 kHz.

The emission bandwidth is measured in accordance with ANSI C63.17 sub-clause 6.1.3 using the setup below:

Test Setup 1:



The width, in Hz, of the signal between two points, one below the carrier center frequency and one above the carrier center frequency, that is 26 dB down relative to the maximum level of the modulated carrier. It is based on the use of measurement instrumentation employing a peak detector function with an instrument resolution bandwidth approximately equal to 1% of the emission band-width of the device under measurement. [Extraction from 47 CFR 15, subpart D, 15.303 (C)].

Test Procedure

Using the manufacturer's information on occupied bandwidth set the spectrum analyzer as follows:

Resolution bandwidth	1.0% of the emission bandwidth (as close as possible)
Video bandwidth	>3 times the resolution bandwidth
Number of sweeps	sufficient to stability the trace
Detection mode	peak detection with maximum hold

Test Data

Environmental Conditions

Temperature:	27.1 °C
Relative Humidity:	52 %
ATM Pressure:	100.6 kPa

The testing was performed by Rainbow Zhu on 2025-09-29.

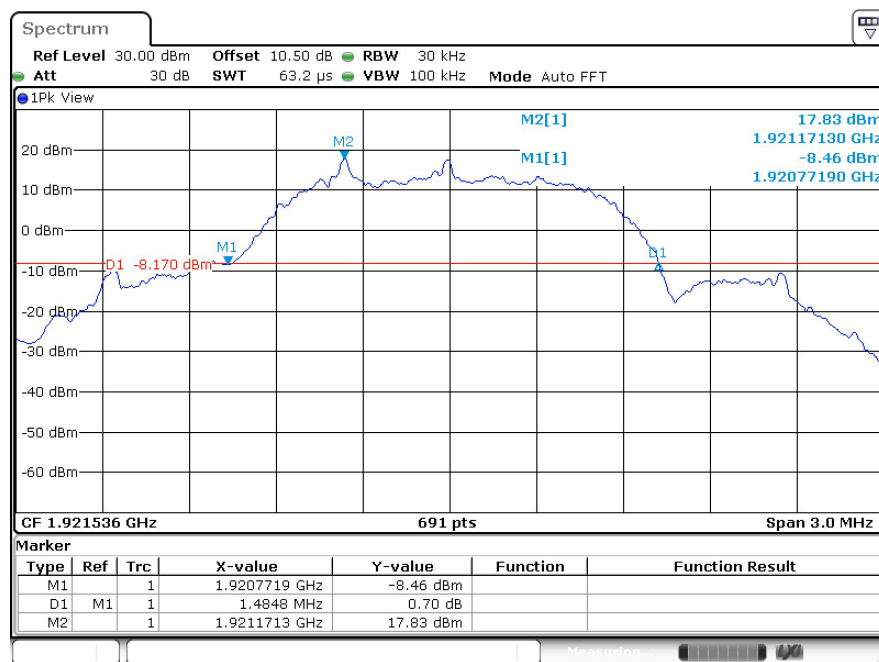
Test mode: Transmitting

Test Result: Compliant. Please refer to the following table and plots.

Channel	Center Frequency (MHz)	99% Emission Bandwidth (MHz)	26 dB Emission Bandwidth (MHz)	Limit
Low	1921.536	1.263	1.485	50 kHz ~ 2.5 MHz
Middle	1924.992	1.237	1.463	50 kHz ~ 2.5 MHz
High	1928.448	1.259	1.450	50 kHz ~ 2.5 MHz

26 dB Emission Bandwidth

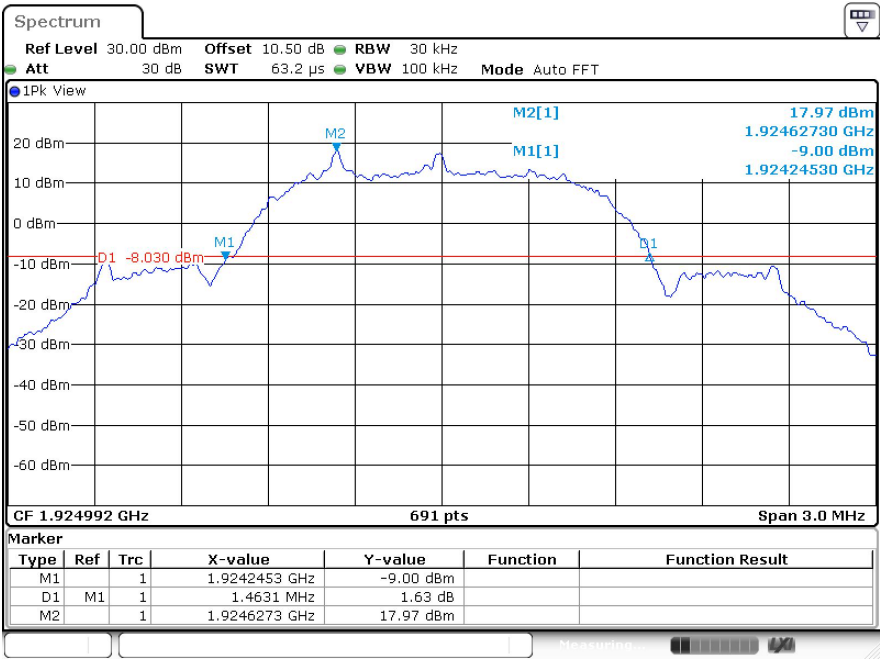
Low Channel



ProjectNo.:2501V00086E-RF-FP Tester:Rainbow Zhu

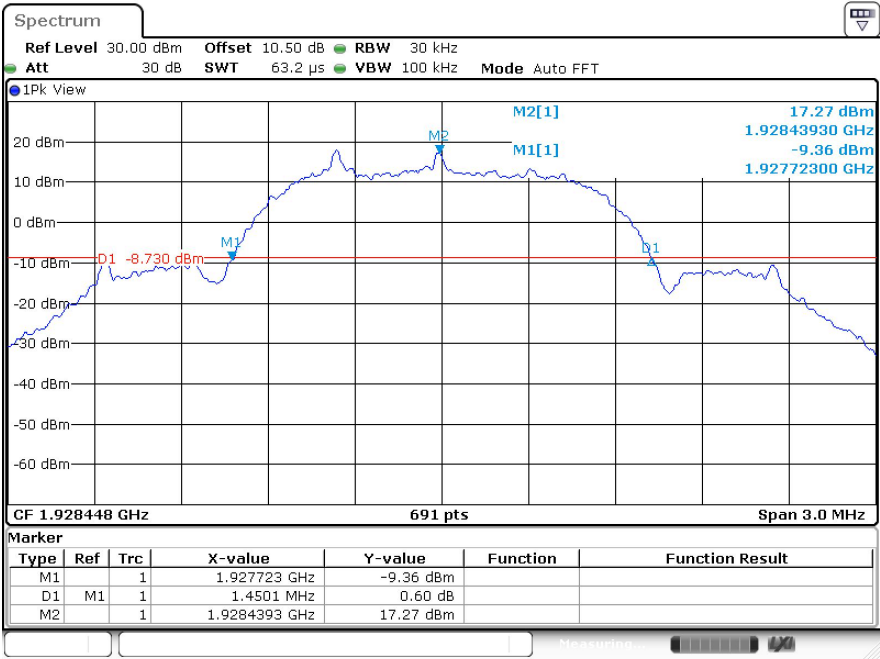
Date: 29.SEP.2025 11:30:02

Middle Channel



ProjectNo.:2501V00086E-RF-FP Tester:Rainbow Zhu
Date: 29.SEP.2025 11:25:07

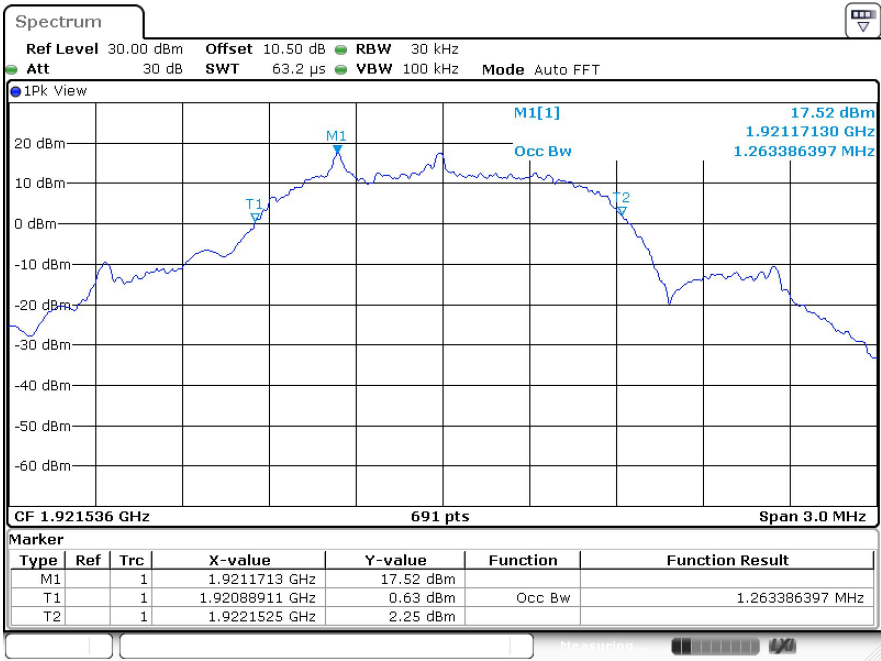
High Channel



ProjectNo.:2501V00086E-RF-FP Tester:Rainbow Zhu
Date: 29.SEP.2025 11:12:41

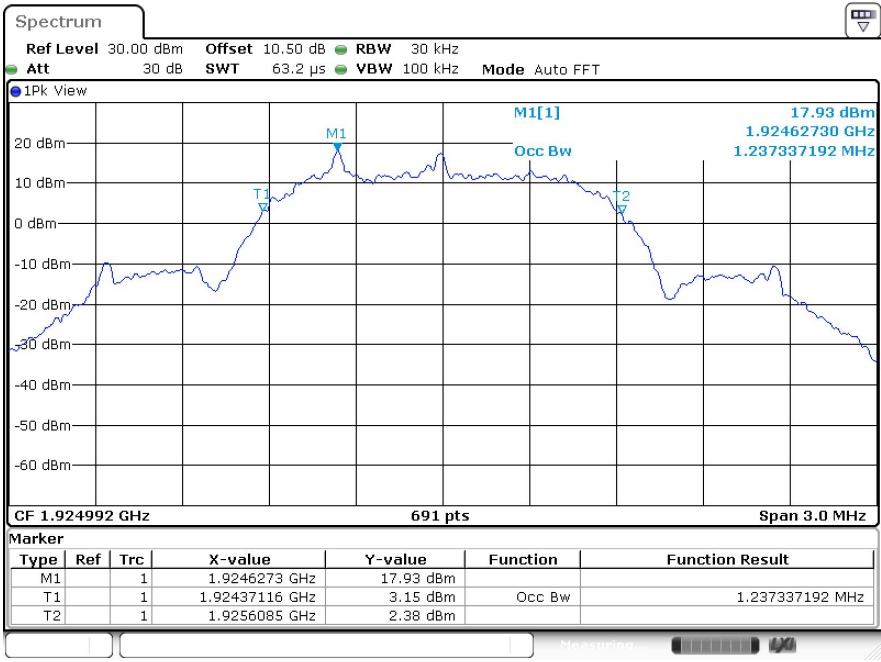
99% Emission Bandwidth

Low Channel



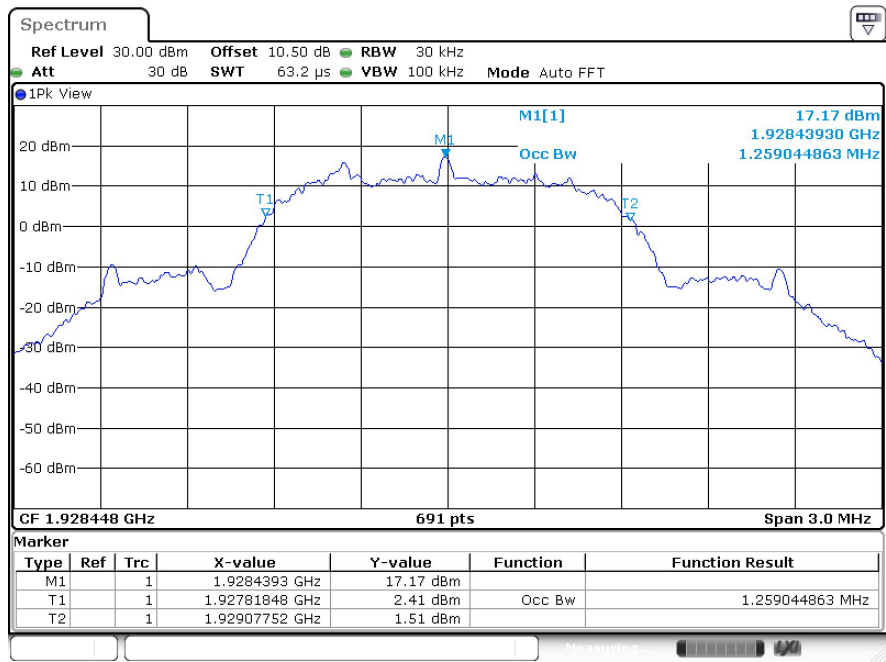
ProjectNo.:2501V00086E-RF-FP Tester:Rainbow Zhu
Date: 29.SEP.2025 11:45:59

Middle Channel



ProjectNo.:2501V00086E-RF-FP Tester:Rainbow Zhu
Date: 29.SEP.2025 11:38:17

High Channel



ProjectNo.:2501V00086E-RF-FP Tester:Rainbow Zhu
Date: 29.SEP.2025 11:34:14

FCC§15.319 (c) - PEAK TRANSMIT POWER

Applicable Standard

The peak power output as measured over an interval of time equal to the frame rate or transmission burst of the device under all conditions of modulation. Usually this parameter is measured as a conducted emission by direct connection of a calibrated test instrument to the equipment under test. If the device cannot be connected directly, alternative techniques acceptable to the Commission may be used[47 CFR 15, subpart D, 15.303].

The peak transmit power is according to ANSI C63.17-2013 §6.1.2

Per FCC Part15.319 (c) Peak transmit power shall not exceed 100 microwatts multiplied by the square root of the emission bandwidth in hertz. Peak transmit power must be measured over any interval of continuous transmission using instrumentation calibrated in terms of an rms-equivalent voltage. The measurement results shall be properly adjusted for any instrument limitations, such as detector response times, limited resolution bandwidth capability when compared to the emission bandwidth, sensitivity, etc., so as to obtain a true peak measurement for the emission in question over the full bandwidth of the channel.

Per FCC Part15.319 (e), the peak transmit power shall be reduced by the amount in decibels that the maximum directional gain of the antenna exceeds 3 dBi.

Calculation of Peak Transmit Power Limit:

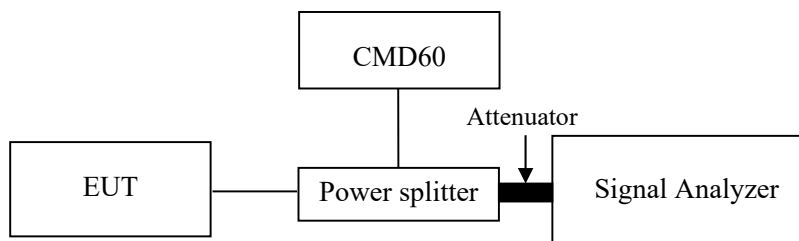
$$\text{Peak Transmit Power Limit} = 100\mu\text{W} \times (\text{EBW})^{1/2}$$

EBW is the transmit emission bandwidth in Hz determined in the other test item:

Test Procedure

Using the manufacturer's information on occupied bandwidth set the spectrum analyzer as follows:

RBW	≥ Emission bandwidth
Video bandwidth	≥ RBW
Span	Zero
Center frequency	Nominal center frequency of channels
Amplitude scale	Log (linear may be used if analyzer has sufficient linear dynamic range and accuracy)
Detection	Peak detection
Trigger	Video
Sweep rate	Sufficiently rapid to permit the transmit pulse to be resolved accurately



Test Data**Environmental Conditions**

Temperature:	27.1 °C
Relative Humidity:	52 %
ATM Pressure:	100.6 kPa

The testing was performed by Rainbow Zhu on 2025-09-29.

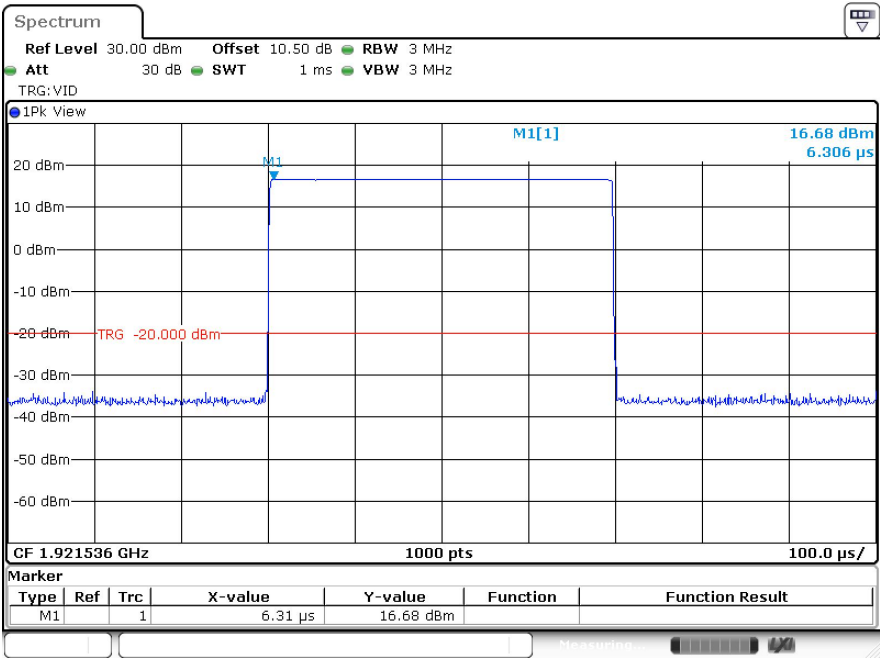
Test mode: Transmitting

Test Result: Compliant. Please refer to the following table and plots.

Channel	Frequency (MHz)	Peak Transmit Power (dBm)	Limit (dBm)
ANT 0			
Low	1921.536	16.68	20.86
Middle	1924.992	16.70	20.83
High	1928.448	16.75	20.81
ANT 1			
Low	1921.536	18.75	19.73
Middle	1924.992	18.68	19.70
High	1928.448	18.64	19.68
Note: 1. Peak Transmit Power Limit = $100(\text{EBW})^{1/2} \mu\text{W}$ 2. The antenna gain of ANT1 is 4.13dBi>3dBi, So Limit _{ANT1} shall be reduced by (4.13-3)dB			

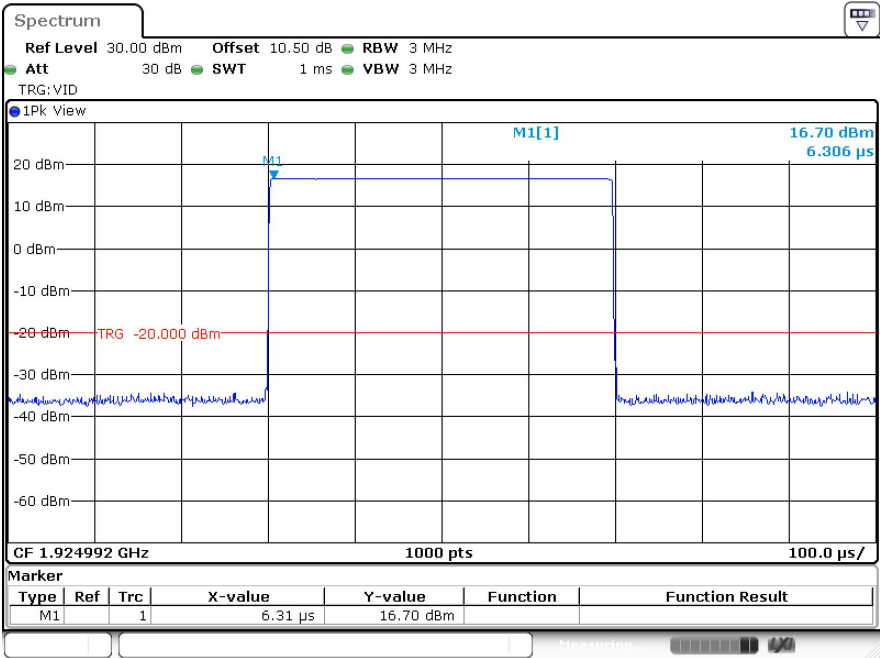
ANT 0

Low Channel



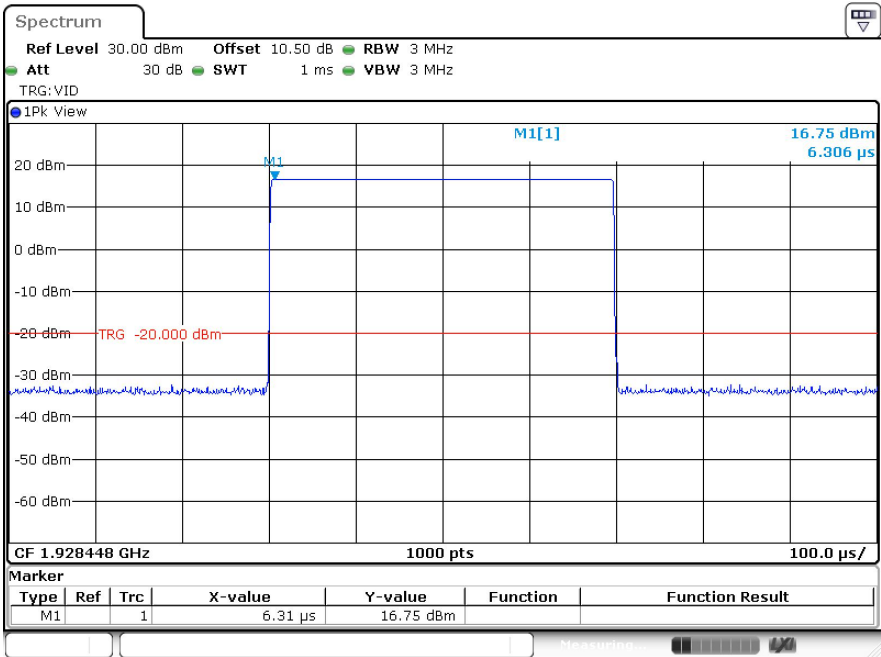
ProjectNo.:2501V00086E-RF-FP Tester:Rainbow Zhu
Date: 29.SEP.2025 10:49:11

Middle Channel



ProjectNo.:2501V00086E-RF-FP Tester:Rainbow Zhu
Date: 29.SEP.2025 10:47:07

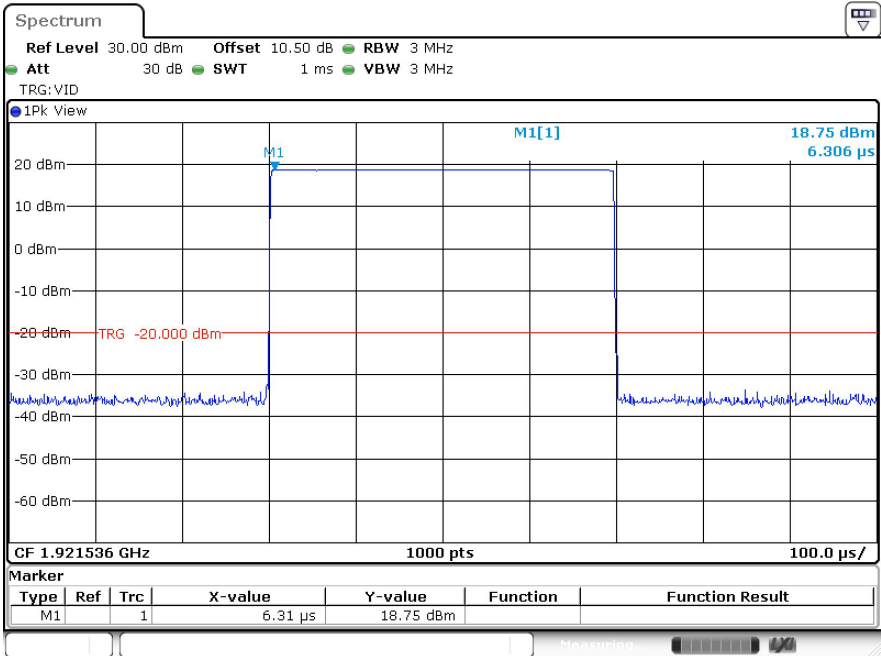
High Channel



ProjectNo.:2501V00086E-RF-FP Tester:Rainbow Zhu
Date: 29.SEP.2025 10:45:52

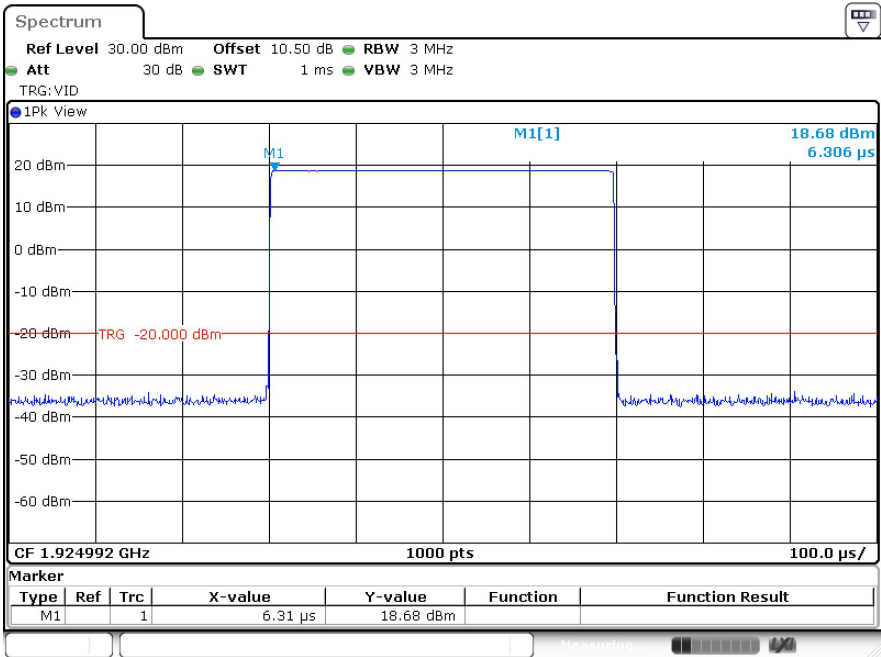
ANT 1

Low Channel



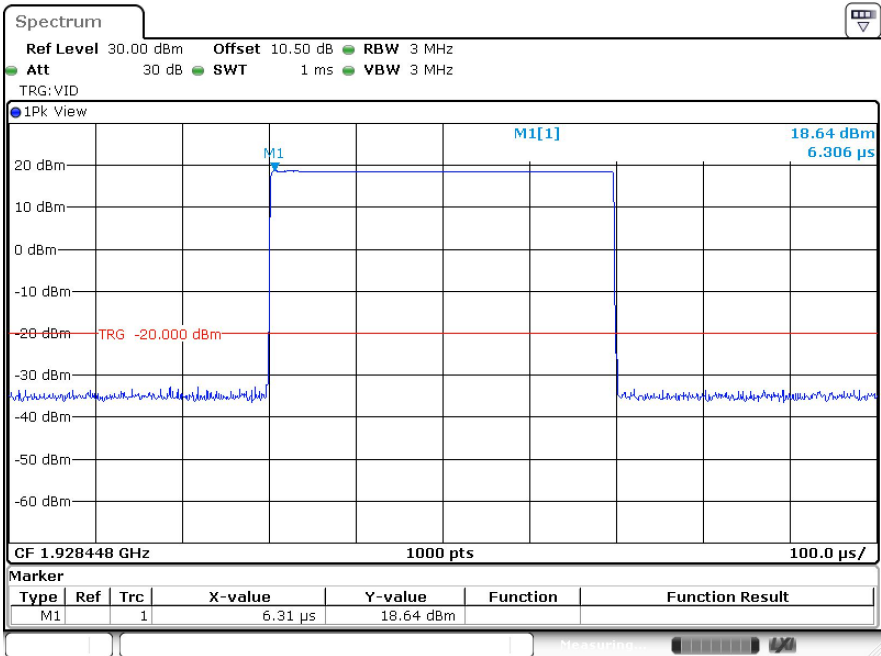
ProjectNo.:2501V00086E-RF-FP Tester:Rainbow Zhu
Date: 29.SEP.2025 10:59:29

Middle Channel



ProjectNo.:2501V00086E-RF-FP Tester:Rainbow Zhu
Date: 29.SEP.2025 10:58:15

High Channel



ProjectNo.:2501V00086E-RF-FP Tester:Rainbow Zhu
Date: 29.SEP.2025 10:56:47

FCC§15.319 (d) - POWER SPECTRAL DENSITY

Applicable Standard

The average pulse energy in a 3 kHz bandwidth is divided by the pulse duration.

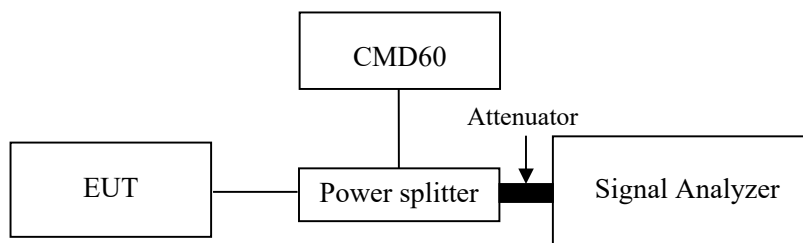
The power spectral density shall not exceed 3mW in any 3 kHz bandwidth as measured with a spectrum analyzer having a resolution bandwidth of 3 kHz.

The power spectral density is measured in accordance with ANSI C63.17.2013 Clause 6.1.5.

Test Procedure

Using the manufacturer's information on occupied bandwidth set the spectrum analyzer as follows:

RBW	3 kHz
Video bandwidth	$\geq 3 \times \text{RBW}$
Span	Zero span at frequency with the maximum level (frequency determined in 6.1.3 if the same type of signal (continuous versus burst) was used in 6.1.3)
Center frequency	Spectral peak as determined in 6.1.3
Sweep time	For burst signals, sufficient to include essentially all of the maximum length burst at the output of a 3 kHz filter (e.g., maximum input burst duration plus 600 μs). For continuous signals, 20 ms.
Amplitude scale	Log power
Detection	Sample detection and averaged for a minimum of 100 sweeps
Trigger	External or internal



Test Data

Environmental Conditions

Temperature:	27.1 °C
Relative Humidity:	52 %
ATM Pressure:	100.6 kPa

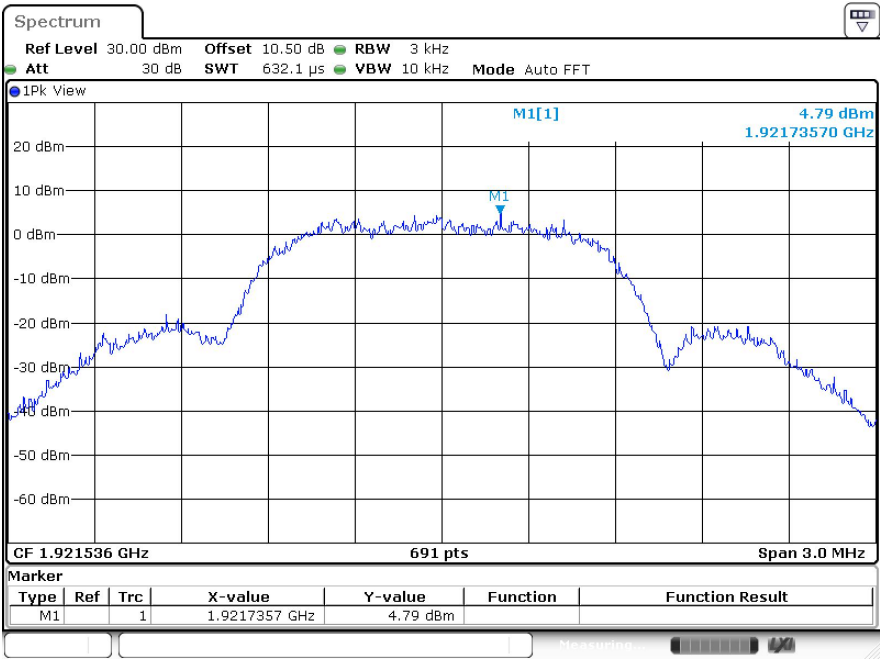
The testing was performed by Rainbow Zhu on 2025-09-29.

Test mode: Transmitting

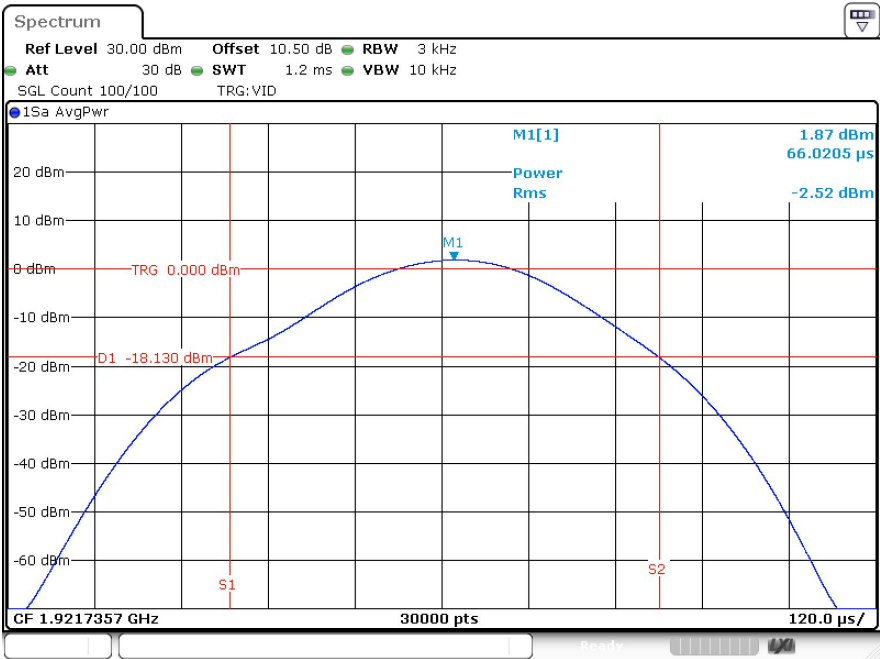
Test Result: Compliant. Please refer to following table and plots

Channel	Frequency (MHz)	Power Spectral Density		Limit (mW/3kHz)
		(dBm/3kHz)	(mW/3kHz)	
Low	1921.536	-2.52	0.560	3
Middle	1924.992	-2.92	0.511	3
High	1928.448	-2.40	0.575	3

Low Channel



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