Test Report issued under the responsibility of:
Itestek Testing Co., Ltd. (Dongguan)

TEST REPORT
FEDERAL COMMUNICATIONS COMMISSION FOR WIRELESS POWER TRANSFER

Report Number. ..... :	ITA26B07001401W 001
Sample date ..... :	2026-07-24
Test date..... :	2026-07-24 to 2026-08-27
Issue date..... :	2026-08-27
Total number of pages..... :	23
Standard/According to ..... :	FCC CFR Title 47 Part 15 Subpart C ANSI C63.10-2020 + Cor. 1-2023+C63.10a-2024 + Errata to C63.10a-2024
Template version..... :	V2.0
Testing Laboratory..... :	Itestek Testing Co., Ltd. (Dongguan)
Address ..... :	Room 116, Building 8 and Room 606, Building 3, Innovation Port of Hanyuwan, Liyuan Road, Tangwei, Fuhai Subdistrict, Bao'an District, Shenzhen, Guangdong, 518000, People's Republic of China
Tested by..... :	Tom Zhang
Checked by ..... :	Oliver Qiao
Approved by ..... :	Joker Qi
Applicant's name..... :	Shenzhen Caibo Technology Co., Ltd.
Address ..... :	F4, Building 30, Fifth Industrial Zone, Huaide Cuigang Industrial Park, Fu Yong, Bao'an District, Shenzhen China
Manufacturer's name ..... :	Same as applicant
Address ..... :	Same as applicant
Factory's name ..... :	Same as applicant
Address ..... :	Same as applicant
Trade Mark ..... :	/
Product description ..... :	4-in-1 Magnetic Wireless Charger
Model/Type reference ..... :	T16, Y-WCS07, WLC05ML, T20, T642-G, T16R
Ratings ..... :	Input: 9Vdc, 3A; 12Vdc, 3A; 15Vdc, 3A; 20Vdc,3A Output: Wireless charging of Phone: 5W, 7.5W, 10W, 15W, 25W Wireless charging of Earphone: 5W Wireless charging of Watch: 2.5W
FCC ID ..... :	2AXTH-T16
Test result ..... :	**Pass**

Declare:

1. This report shall not be partially reproduced without the consent of the laboratory.

2. If the report without tester's signature, auditor's signature, approver's signature and inspection seal, the report is invalid.

3. The test results are valid only for the tested samples.

4. After test and evaluation, our opinion is that the equipment provided for test compliance with the requirement of the above relevant standards.

5. If the report is not stamped with the accreditation recognized seal, it will only be used for scientific research, education, and internal quality control activities, and is not used for the purpose of issuing supporting data to the society.

Testing laboratory:

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Room 116, Building 8 and Room 606, Building 3, Innovation Port of Hanyuwan, Liyuan Road, Tangwei, Fuhai Subdistrict, Bao'an District, Shenzhen, Guangdong, 518000, People's Republic of China

FCC designation number CN1436

A2LA has accredited, certificate Number 7609.01

1. Summary of test results

Requirement	CFR47 Section	Result
Antenna requirement	§15.203	Pass
AC Power Line Conducted Emission	§15.207	Pass
Spurious Emission	§15.209	Pass
Occupied Bandwidth	§15.215(c)	Pass

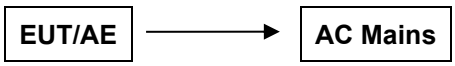
2. General test information

2.1. Description of EUT

Details of technical specification refer to the description in follows:

Test model number	T16
Test sample number	A-001
Model different	All models are identical, except model number
Frequency range (Hz)	110.1K-205K Hz: output power 5W, 7.5W, 10W for phone, output power 5W for earphone, 326.5K Hz: output power 2.5W for watch 360K Hz: output power 15W, 25W for phone
Modulation technique	ASK
Antenna type	Coil Antenna
Antenna gain	0 dBi
Temperature range (°C)	-20 ~ 50
Hardware version	V1.0
Software version	V1.0

Block diagram EUT configuration for test



2.2. Test modes

Mode	Test Status
1	AC Mains (120Vac, 60Hz) + Wireless charging of phone for output 5W (110.1K-205KHz) + Wireless charging of earphone for output 5W (110.1K-205KHz) + Wireless charging of watch for output 2.5W (326.5KHz)
2	AC Mains (120Vac, 60Hz) + Wireless charging of phone for output 7.5W (110.1K-205KHz) + Wireless charging of earphone for output 5W (110.1K-205KHz) + Wireless charging of watch for output 2.5W (326.5KHz)
3	AC Mains (120Vac, 60Hz) + Wireless charging of phone for output 10W (110.1K-205KHz) + Wireless charging of earphone for output 5W (110.1K-205KHz) + Wireless charging of watch for output 2.5W (326.5KHz)
4	AC Mains (120Vac, 60Hz) + Wireless charging of phone for output 15W (360KHz) + Wireless charging of earphone for output 5W (110.1K-205KHz) + Wireless charging of watch for output 2.5W (326.5KHz)
5	AC Mains (120Vac, 60Hz) + Wireless charging of phone for output 25W (360KHz) + Wireless charging of earphone for output 5W (110.1K-205KHz) + Wireless charging of watch for output 2.5W (326.5KHz)
6	AC Mains (120Vac, 60Hz) + Wireless charging of phone for output 5W (110.1K-205KHz) + Wireless charging of earphone for output 5W (110.1K-205KHz)
7	AC Mains (120Vac, 60Hz) + Wireless charging of phone for output 7.5W (110.1K-205KHz) + Wireless charging of earphone for output 5W (110.1K-205KHz)
8	AC Mains (120Vac, 60Hz) + Wireless charging of phone for output 10W (110.1K-205KHz) + Wireless charging of earphone (110.1K-205KHz)
9	AC Mains (120Vac, 60Hz) + Wireless charging of phone for output 15W (360KHz) + Wireless charging of earphone (110.1K-205KHz)
10	AC Mains (120Vac, 60Hz) + Wireless charging of phone for output 25W (360KHz) + Wireless charging of earphone (110.1K-205KHz)
11	AC Mains (120Vac, 60Hz) + Wireless charging of phone for output 5W (110.1K-205KHz) + Wireless charging of watch for output 2.5W (326.5KHz)
12	AC Mains (120Vac, 60Hz) + Wireless charging of phone for output 7.5W (110.1K-205KHz) + Wireless charging of watch for output 2.5W (326.5KHz)
13	AC Mains (120Vac, 60Hz) + Wireless charging of phone for output 10W (110.1K-205KHz) + Wireless charging of watch for output 2.5W (326.5KHz)
14	AC Mains (120Vac, 60Hz) + Wireless charging of phone for output 15W (360KHz) + Wireless charging of watch for output 2.5W (326.5KHz)
15	AC Mains (120Vac, 60Hz) + Wireless charging of phone for output 25W (360KHz) + Wireless charging of watch for output 2.5W (326.5KHz)

16	AC Mains (120Vac, 60Hz) + Wireless charging of earphone for output 5W (110.1K-205KHz) + Wireless charging of watch for output 2.5W (326.5KHz)
17	AC Mains (120Vac, 60Hz) + Wireless charging of phone for output 5W (110.1K-205KHz)
18	AC Mains (120Vac, 60Hz) + Wireless charging of phone for output 7.5W (110.1K-205KHz)
19	AC Mains (120Vac, 60Hz) + Wireless charging of phone for output 10W (110.1K-205KHz)
20	AC Mains (120Vac, 60Hz) + Wireless charging of phone for output 15W (360KHz)
21	AC Mains (120Vac, 60Hz) + Wireless charging of phone for output 25W (360KHz)
22	AC Mains (120Vac, 60Hz) + Wireless charging of earphone for output 5W (110.1K-205KHz)
23	AC Mains (120Vac, 60Hz) + Wireless charging of watch for output 2.5W (326.5KHz)
24	AC Mains (120Vac, 60Hz) + Standby mode
Remark: The aforementioned testing modes were all conducted under battery Status ≤1% (full load), battery Status ≈50% (half load), and battery Status ≥99% (no load) conditions. After testing, it was found that the test data under battery Status ≤1% (full load) condition is the worst-case. The report reflecting only the worst-case test data.	

2.3. Test environment conditions

During the measurement the environmental conditions were within the listed ranges:

Temperature range (°C)	15-35
Humidity range (%)	30-75
Pressure range (kPa)	85-105

2.4. Test environment conditions

Item	Equipment	Mfr/Brand	Model / Type	Series No.	Note
1	Load	Apple	Iphone 17	--	Wireless charging of phone: 5W, 7.5W, 15W, 25W
2	Load	Apple	AirPods	--	Wireless charging of earbuds: 2.5W, 5W
3	Load	Apple	Apple Watch Series 10	--	Wireless charging of watch: Max. 5W
4	Load	YBT	P V3.1-Qi2.2/MPP	--	Wireless charging of phone: 5W, 7.5W, 10W, 15W, 25W
5	Load	YBT	E V1.0	--	Wireless charging of earbuds: 2.5W, 3W, 5W
6	Load	YBT	W V2.04	--	Wireless charging of watch: Max. 5W
7	XIAOMI Charge	XIAOMI	MDY-14-ED	--	Input: 100-240Vac, 50/60Hz, 3.0A Output: USB-C1/C2/C3 5Vdc, 3A; 9Vdc, 3A; 15Vdc, 3A; 11Vdc, 6.1A; 20Vdc, 5A; 20Vdc, 6A USB-A 5Vdc, 3A; 9Vdc, 3A; 12Vdc, 2.25A
Remark: The test utilized XIAOMI Charge and the input voltage of XIAOMI Charge was 120Vac, 60Hz.					

2.5. Measurement uncertainty

Test Item	Uncertainty
Uncertainty for Conduction emission test	3.30 dB
Uncertainty for Radiation Emission test for 30MHz to 1GHz	4.12 dB (Polarize: V)
	4.54 dB (Polarize: H)
Uncertainty for Radiation Emission test for 9KHz to 30Mhz	4.11 dB (Polarize: V)
	4.15 dB (Polarize: H)
Radio Frequency	±20Hz

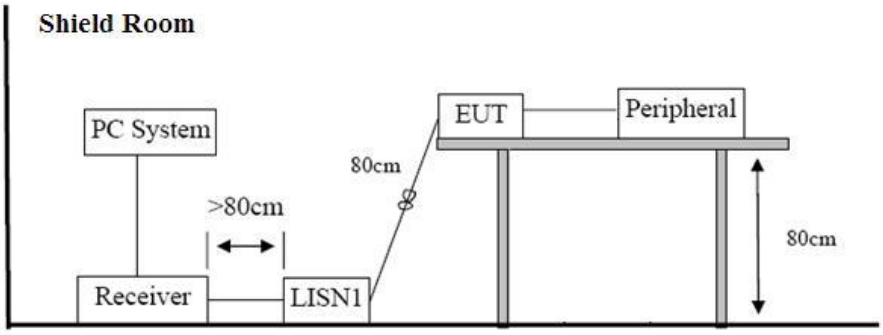
Note: This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.

3. Disturbance voltages (Mains terminals)

3.1 Test equipment

Item	Equipment	Manufacturer	Model No.	Serial No.	Calibration Date	Calibration Deadline
1	Test receiver	R&S	ESPI	100108	2026-03-18	2027-03-17
2	LISN	Schwarzbeck	NSLK8127	005092	2026-01-05	2027-01-04
3	Limitator	Schwarzbeck	VTSD9561 F-N	000918	2026-01-05	2027-01-04
3	LISN	Schwarzbeck	NSLK8127	8127432	2025-11-19	2026-11-18
4	RF cable	Huber	LEX30	/	2026-01-05	2027-01-04
6	Measurement software	Tongscent	TS+ (V:1.0)	N/A	N/A	N/A

3.2 Block diagram of test setup



3.3 Limits for conducted disturbance at the mains ports

Frequency	At mains terminals (dBμV)	
	Quasi-peak Level	Average Level
150k-0.5MHz	66 ~ 56*	56 ~ 46*
0.5M-5.0MHz	56	46
5.0M-30.0MHz	60	50

Note1: Decreasing linearly with logarithm of frequency.

Note2: The lower limit shall apply at the transition frequencies.

3.4 Test Procedure

The EUT and simulators are connected to the main power through a line impedance stabilization network (LISN). It provides a 50 ohm / 50 μH coupling impedance for the measuring equipment. The peripheral devices are also connected to the main power through a LISN that provides a 50 ohm / 50 μH coupling impedance with 50ohm termination. (Please refer to the block diagram of the test setup and photograph.)

Both sides of AC line are checked for the maximum conducted emission interference. In order to find the maximum emissions, the relating positions of equipment and all of the interference cables must be changed according to FCC PART 15 regulation: The measurement procedure on conducted emission interference.

The resolution bandwidth of the field strength meter is set at 9 KHz.

3.5 Test Result (See below detailed test result)

Note 1: All emissions not reported below are too low against the prescribed limits.

Note 2: Margin = Limit - Level.

Test mode 5

Start of Test:2026-08-19 16:31:38

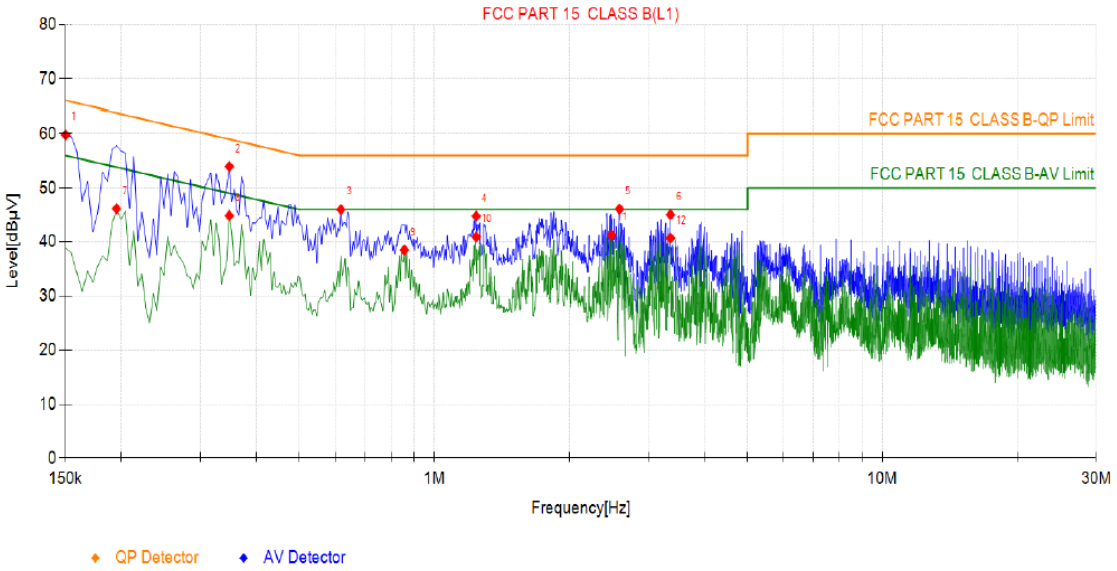
Test Graph

Suspected List							
NO.	Freq. [MHz]	Level [dBµV]	Factor [dB]	Limit [dBµV]	Margin [dB]	Detector	Verdict
1	0.15	62.19	10.69	66.00	3.81	QP	PASS
2	0.1905	59.22	10.72	64.01	4.79	QP	PASS
3	0.267	54.53	10.78	61.21	6.68	QP	PASS
4	1.239	44.52	10.93	56.00	11.48	QP	PASS
5	1.8465	46.47	10.94	56.00	9.53	QP	PASS
6	2.589	46.20	10.96	56.00	9.80	QP	PASS
7	0.1905	46.65	10.72	54.01	7.36	AV	PASS
8	0.348	43.84	10.82	49.01	5.17	AV	PASS
9	1.239	39.89	10.93	46.00	6.11	AV	PASS
10	1.734	40.29	10.94	46.00	5.71	AV	PASS
11	2.589	41.57	10.96	46.00	4.43	AV	PASS
12	3.363	41.03	10.99	46.00	4.97	AV	PASS

Test mode 5

Start of Test:2026-08-19 16:37:02

Test Graph



Suspected List							
NO.	Freq. [MHz]	Level [dBµV]	Factor [dB]	Limit [dBµV]	Margin [dB]	Detector	Verdict
1	0.15	59.81	10.73	66.00	6.19	QP	PASS
2	0.348	53.94	10.85	59.01	5.07	QP	PASS
3	0.618	46.01	10.89	56.00	9.99	QP	PASS
4	1.239	44.79	10.94	56.00	11.21	QP	PASS
5	2.589	46.11	11.00	56.00	9.89	QP	PASS
6	3.363	45.04	11.04	56.00	10.96	QP	PASS
7	0.195	46.16	10.77	53.82	7.66	AV	PASS
8	0.348	44.86	10.85	49.01	4.15	AV	PASS
9	0.8565	38.52	10.91	46.00	7.48	AV	PASS
10	1.239	40.94	10.94	46.00	5.06	AV	PASS
11	2.4855	41.30	10.99	46.00	4.70	AV	PASS
12	3.363	40.72	11.04	46.00	5.28	AV	PASS

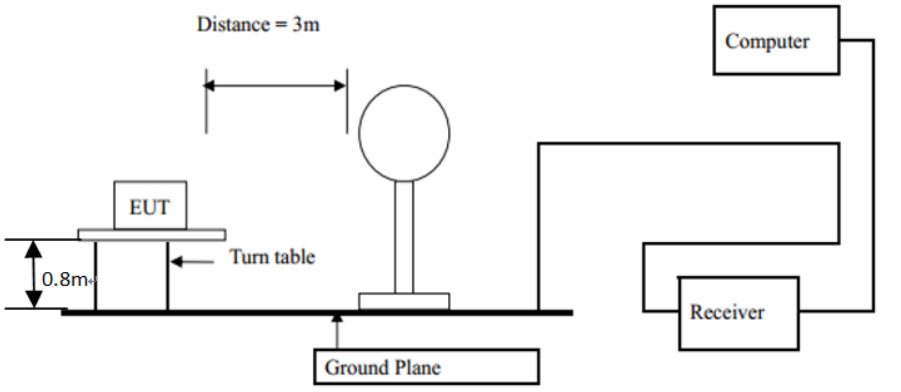
4. Radiated disturbance test

4.1 Test equipment

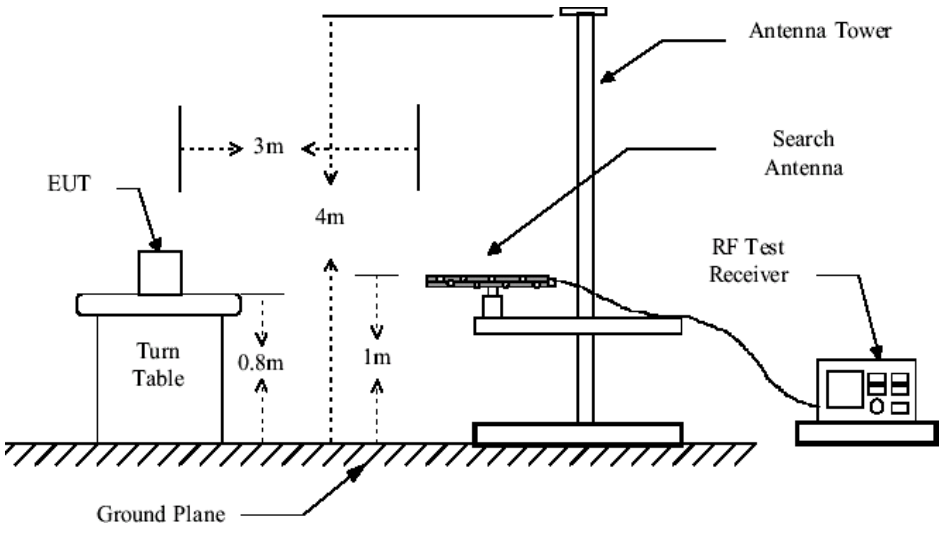
Item	Equipment	Manufacturer	Model No.	Serial No.	Calibration Date	Calibration Deadline
1	EMI test receiver	R&S	ESCI 7	100969	2026-01-05	2027-01-04
2	Trilog broadband antenna	Schwarzbeck	VULB9168	01326	2026-03-21	2027-03-20
3	Pre-amplifier	R&S	TAP9K3G32	AP211806164	2026-01-05	2027-01-04
4	RF Cable	Huber	LEX15	N/A	2026-01-05	2027-01-04
5	RF Cable	Huber	LEX100	N/A	2026-01-05	2027-01-04
6	Loop Antenna	Teseq	HLA6121	58357	2025-11-19	2026-11-18
7	6dB attenuator	Teseqametek	LE263	60581	2026-01-05	2027-01-04
8	Measurement software	Tongscent	TS+ (V:1.0)	N/A	N/A	N/A

4.2 Block diagram of test setup

For radiated emissions below 30MHz



For radiated emissions 30MHzto 1GHz



4.3 Radiated disturbance limit

Frequency	Measurement (micro volts/meter) Distance(meters)	Field Strength
0.009-0.490	2400/F(KHz)	300
0.490-1.705	24000/F(KHz)	30
1.705-30	30	30
30-88	100	3
88-216	150	3
216-960	200	3
Above 960	500	3

4.4 Test Procedure

The EUT and its simulators are placed on turn table, non-conductive and wooden table, which is 0.8 meter above ground. The turn table rotates 360 degrees to determine the position of the maximum emission level. The EUT was positioned such that distance from antenna to the EUT is 3 meters. For the frequency range is above 1 GHz, the EUT was positioned such that distance from antenna to the EUT is 3 meters.

The antenna is moved up and down between 1 meter to 4 meters to receive the maximum emission level. below 30MHz, The antenna is 1meter.

Both horizontal and vertical polarizations of the antenna are set on measurement. In order to find the maximum emission, all of the interference cables must be manipulated according to FCC PART 15 regulation: the test procedure of the radiated emission measurement.

Receiver Setup:

Frequency	Detector	RBW	VBW	Remark
9kHz-150kHz	Quasi-peak	200Hz	1kHz	Quasi-peak Value
150kHz-30MHz	Quasi-peak	9kHz	30kHz	Quasi-peak Value
30MHz-1GHz	Quasi-peak	100KHz	300KHz	Quasi-peak Value
Note: The emission limits shown in the above table are based on measurements employing a CISPR quasi-peak detector except for the frequency bands 9-90KHz, 110-490KHz and above1000MHz. Radiated emission limits in the set here bands are based on measurements employing an average detector.				

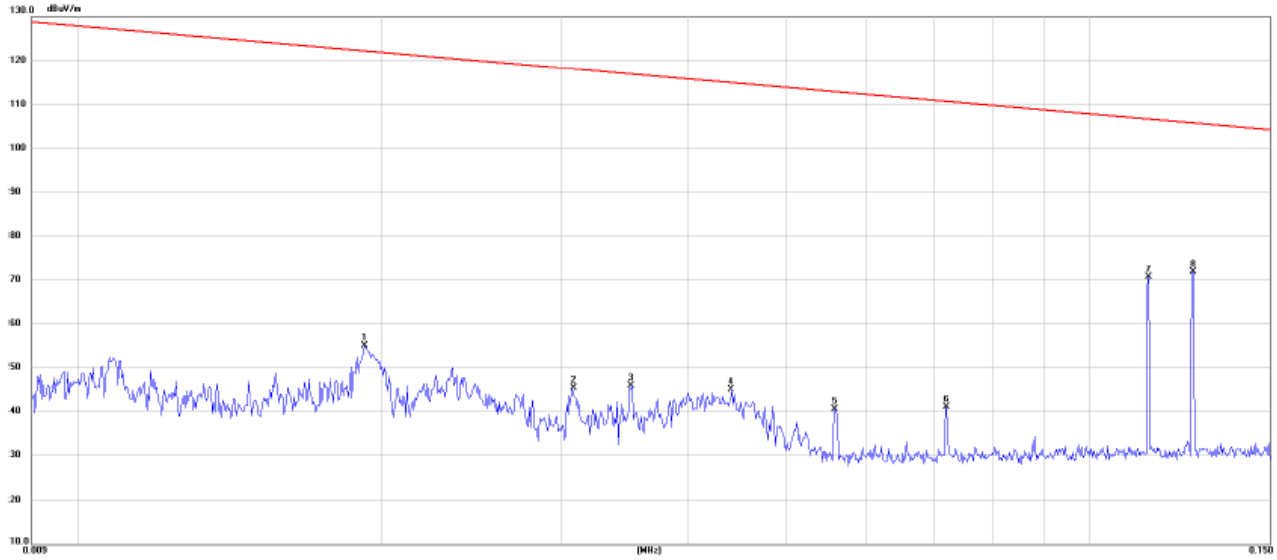
4.5 Test result (See below detailed test result)

See below detailed test result

Note 1: All emissions not reported below are too low against the prescribed limits.

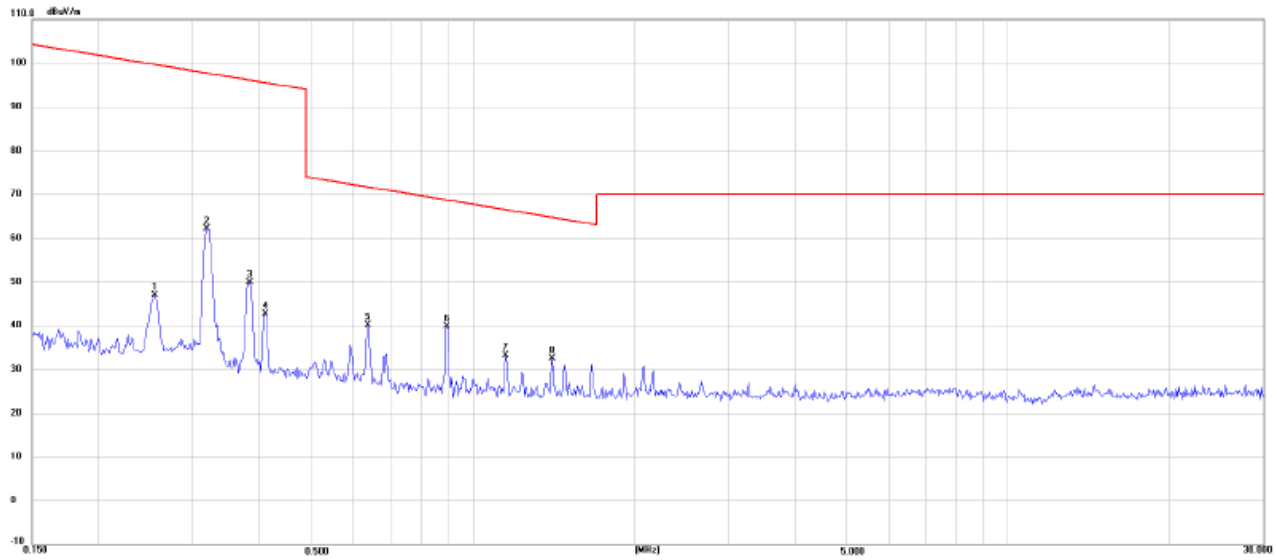
Note 2: Factor = Antenna Factor + Cable Loss – Amp Factor, Margin = Level- Limit (for 9K-30M Hz), QP Margin = QP Limit – QP Value (for 30M-1G Hz)

Test mode 3



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (deg)	Remark
1	0.0192	34.60	20.36	54.96	122.20	-67.24	QP	100	0	
2	0.0309	25.73	19.61	45.34	118.06	-72.72	QP	100	0	
3	0.0352	26.31	19.64	45.95	116.93	-70.98	QP	100	0	
4	0.0442	25.46	19.60	45.06	114.94	-69.88	QP	100	0	
5	0.0559	20.99	19.46	40.45	112.90	-72.45	QP	100	0	
6	0.0720	21.53	19.43	40.96	110.70	-69.74	QP	100	0	
7	0.1254	51.18	19.50	70.68	103.40	-32.72	QP	100	0	
8 *	0.1323	52.28	19.49	71.77	102.46	-30.69	QP	100	0	

Test mode 3

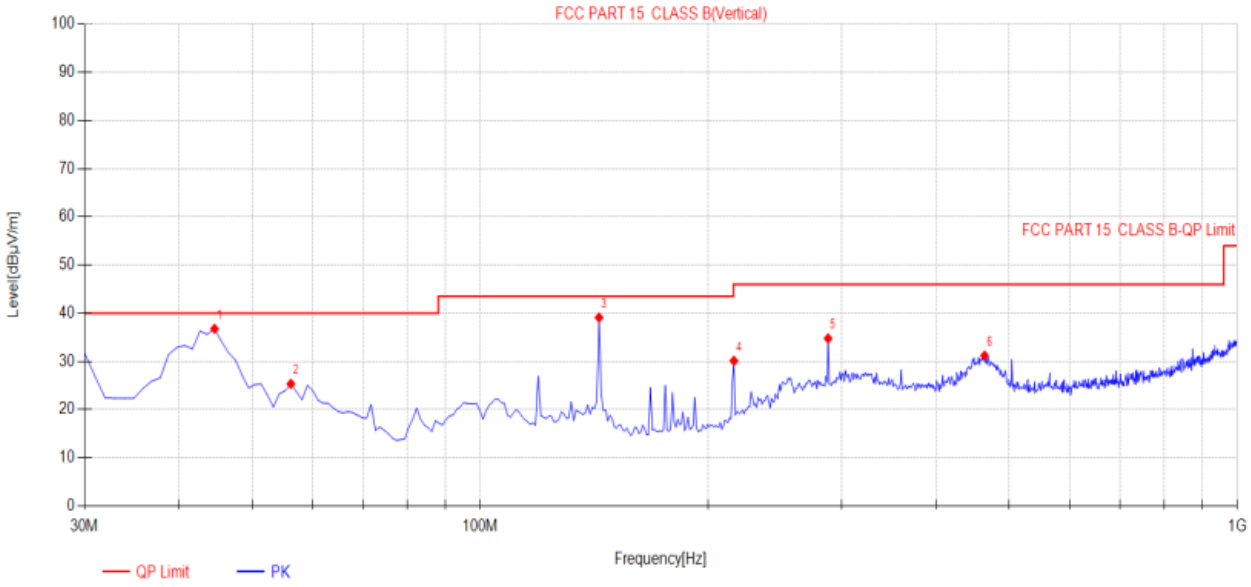


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (deg)	Remark
1	0.2550	27.57	19.39	46.96	99.69	-52.73	QP	100	360	
2	0.3263	42.81	19.35	62.16	97.71	-35.55	QP	100	360	
3	0.3837	30.53	19.44	49.97	96.13	-46.16	QP	100	360	
4	0.4105	23.22	19.46	42.68	95.54	-52.86	QP	100	360	
5	0.6388	20.65	19.48	40.13	71.66	-31.53	QP	100	360	
6 *	0.8926	20.14	19.68	39.82	68.71	-28.89	QP	100	360	
7	1.1496	13.61	19.60	33.21	66.48	-33.27	QP	100	360	
8	1.4060	13.00	19.61	32.61	64.70	-32.09	QP	100	360	

Test mode 3

Start of Test: 2026-08-27 18:28:55

Test Graph

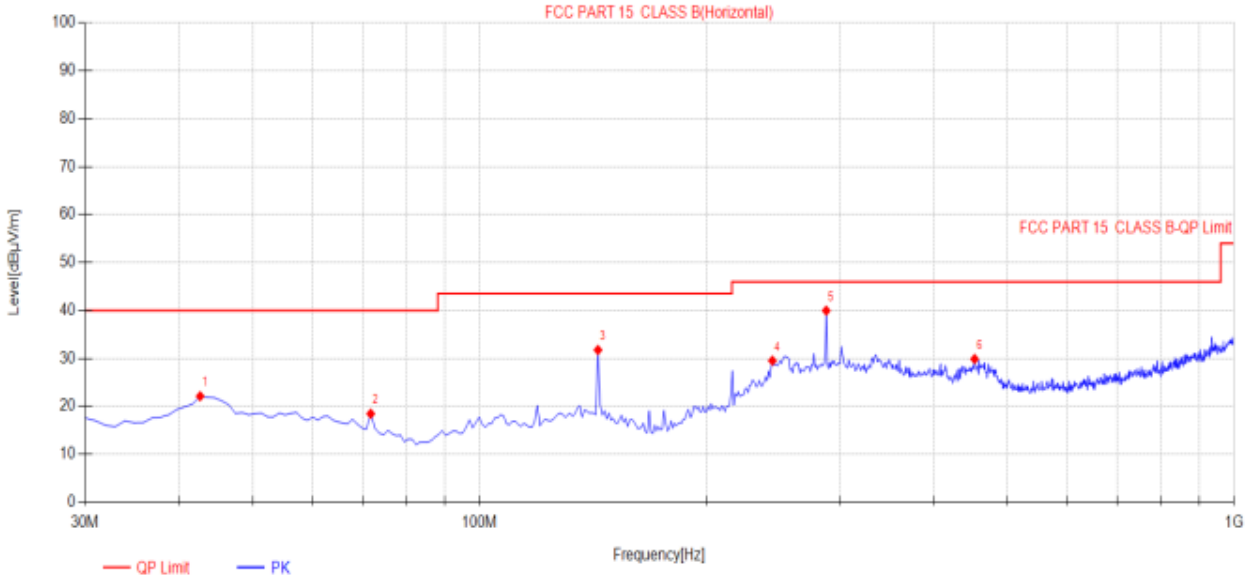


Final Data List								
NO.	Freq. [MHz]	Factor [dB]	QP Value [dBµV/m]	QP Limit [dBµV/m]	QP Margin [dB]	Height [cm]	Angle [°]	Polarity
1	44.55	-12.99	36.77	40.00	3.23	100	190	Vertical
2	56.19	-13.44	25.35	40.00	14.65	100	91	Vertical
3	143.49	-13.69	39.11	43.50	4.39	100	264	Vertical
4	216.24	-14.48	30.13	46.00	15.87	100	137	Vertical
5	288.02	-10.94	34.77	46.00	11.23	100	258	Vertical
6	463.59	-6.60	31.20	46.00	14.80	100	318	Vertical

Test mode 3

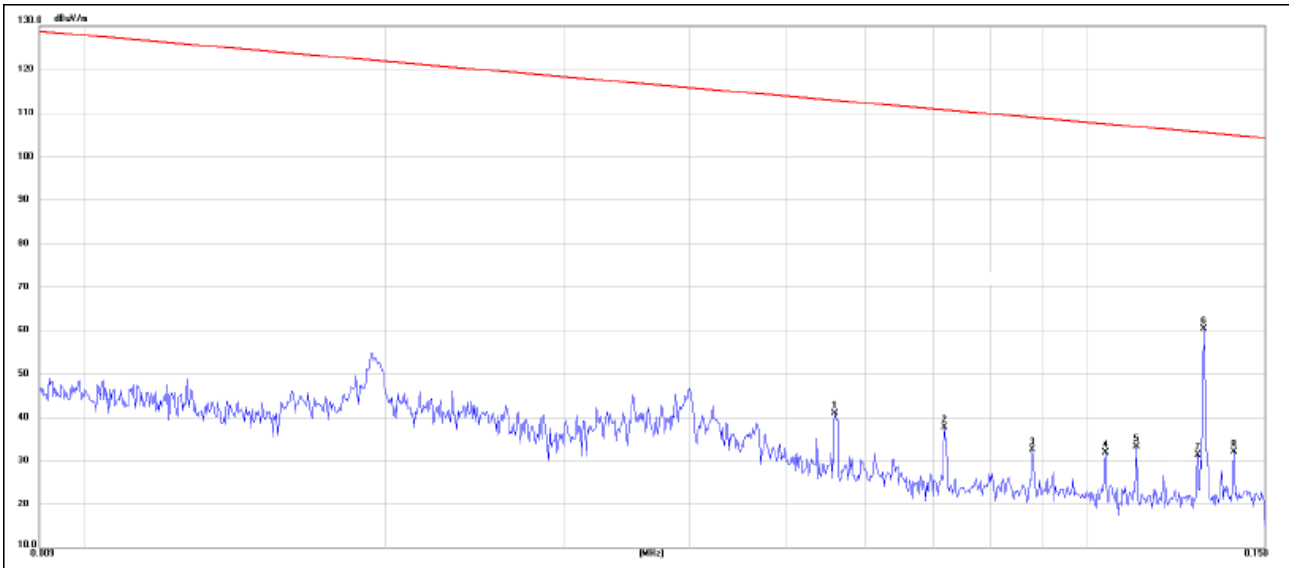
Start of Test: 2026-08-27 18:27:34

Test Graph



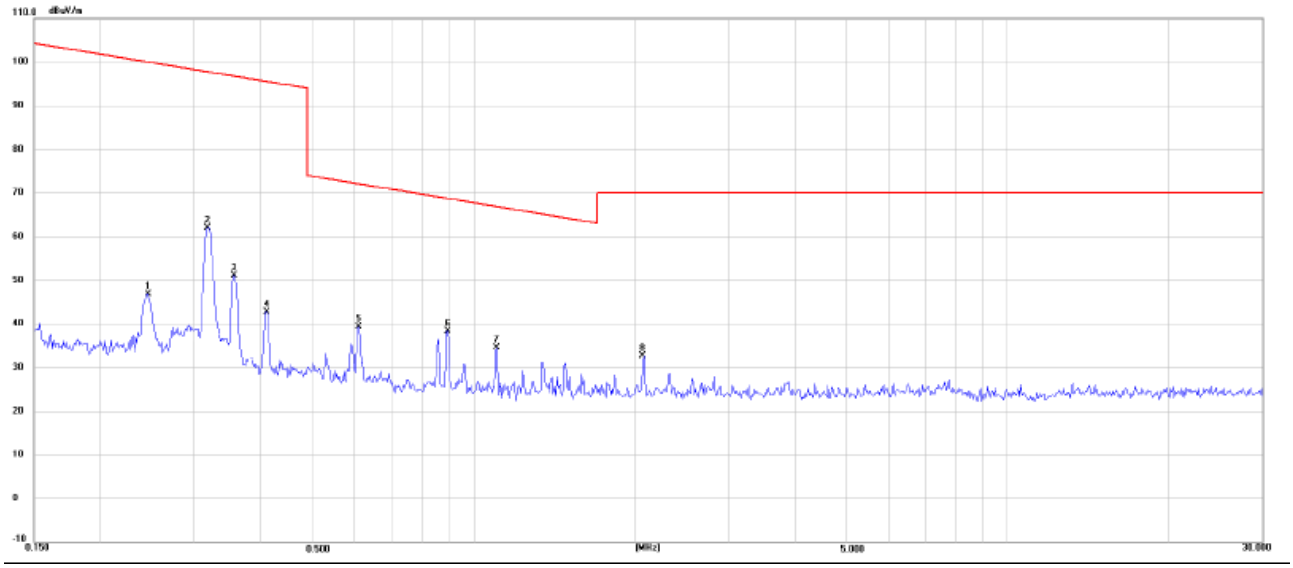
Final Data List								
NO.	Freq. [MHz]	Factor [dB]	QP Value [dBµV/m]	QP Limit [dBµV/m]	QP Margin [dB]	Height [cm]	Angle [°]	Polarity
1	42.61	-12.98	22.11	40.00	17.89	100	3	Horizontal
2	71.71	-15.31	18.46	40.00	21.54	100	358	Horizontal
3	143.49	-13.69	31.76	43.50	11.74	100	204	Horizontal
4	244.37	-13.13	29.53	46.00	16.47	100	183	Horizontal
5	288.02	-10.94	39.97	46.00	6.03	100	150	Horizontal
6	452.92	-6.86	29.88	46.00	16.12	100	264	Horizontal

Test mode 5



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (deg)	Remark
1	0.0559	21.43	19.46	40.89	112.90	-72.01	QP	100	360	
2	0.0719	18.19	19.43	37.62	110.71	-73.09	QP	100	360	
3	0.0880	13.24	19.43	32.67	108.95	-76.28	QP	100	360	
4	0.1041	12.36	19.52	31.88	107.49	-75.61	QP	100	360	
5	0.1119	13.68	19.51	33.19	106.86	-73.67	QP	100	360	
6 *	0.1322	40.87	19.51	60.38	105.40	-45.02	QP	100	360	
7	0.1307	11.95	19.50	31.45	105.34	-73.89	QP	100	360	
8	0.1401	12.65	19.49	32.14	104.90	-72.76	QP	100	360	

Test mode 5

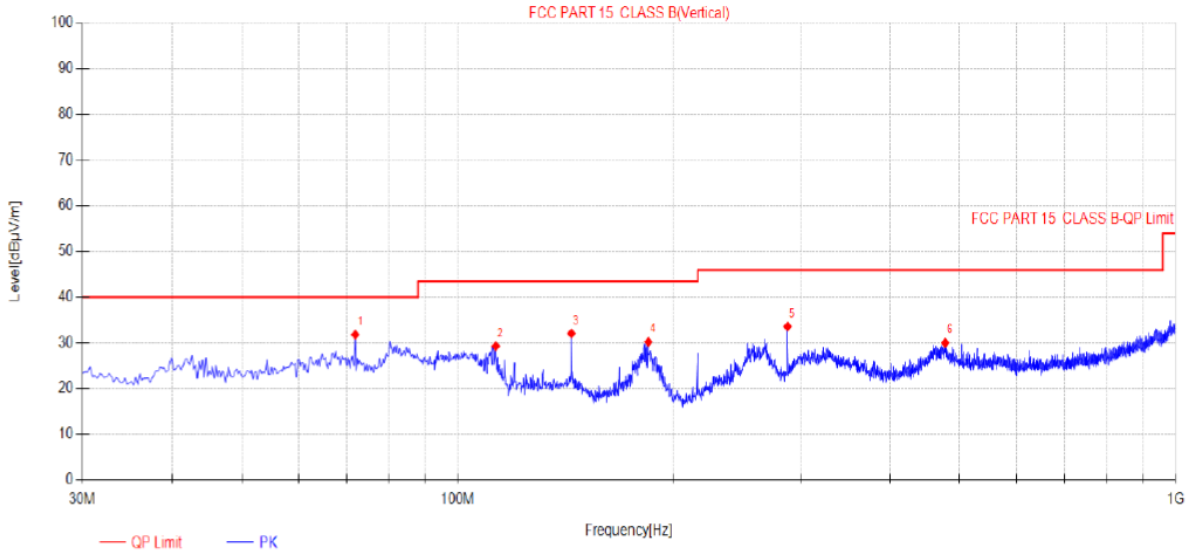


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Det.	Height (cm)	Azimuth (deg)	Remark
1	0.2457	27.48	19.39	46.87	100.01	-53.14	QP	100	0	
2	0.3266	42.75	19.35	62.10	97.81	-35.71	QP	100	0	
3	0.3603	31.74	19.43	51.17	96.90	-45.73	QP	100	0	
4	0.4105	23.23	19.46	42.69	95.54	-52.85	QP	100	0	
5	0.6116	19.84	19.48	39.32	72.04	-32.72	QP	100	0	
6 *	0.8903	18.59	19.68	38.27	68.73	-30.46	QP	100	0	
7	1.1019	14.94	19.60	34.54	66.85	-32.31	QP	100	0	
8	2.0768	13.09	19.62	32.71	70.00	-37.29	QP	100	0	

Test mode 5

Start of Test: 2026-08-17 19:55:21

Test Graph

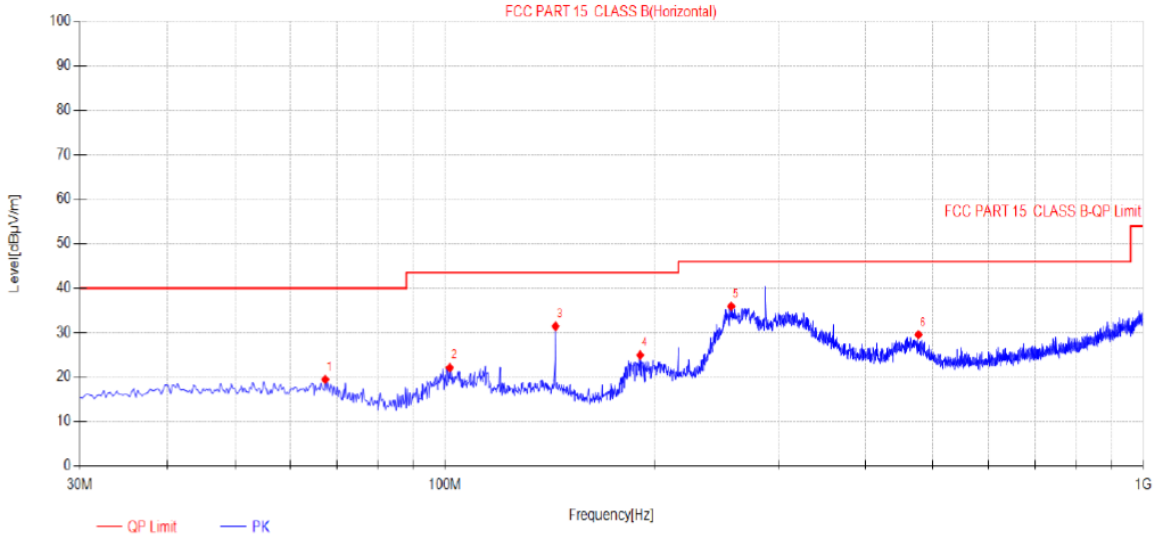


Suspected Data List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	71.9525	31.80	-15.38	40.00	8.20	100	360	Vertical
2	112.935	29.28	-15.43	43.50	14.22	100	336	Vertical
3	143.975	32.07	-13.74	43.50	11.43	100	68	Vertical
4	184.23	30.21	-15.89	43.50	13.29	100	97	Vertical
5	288.02	33.59	-10.94	46.00	12.41	100	126	Vertical
6	477.4125	30.00	-6.27	46.00	16.00	100	83	Vertical

Test mode 5

Start of Test: 2026-08-17 19:58:16

Test Graph



Suspected Data List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	67.345	19.47	-14.52	40.00	20.53	100	220	Horizontal
2	101.5375	22.12	-16.62	43.50	21.38	100	170	Horizontal
3	143.975	31.45	-13.74	43.50	12.05	100	354	Horizontal
4	190.2925	24.96	-15.65	43.50	18.54	100	140	Horizontal
5	256.98	35.94	-12.89	46.00	10.06	100	162	Horizontal
6	476.4425	29.54	-6.29	46.00	16.46	100	184	Horizontal

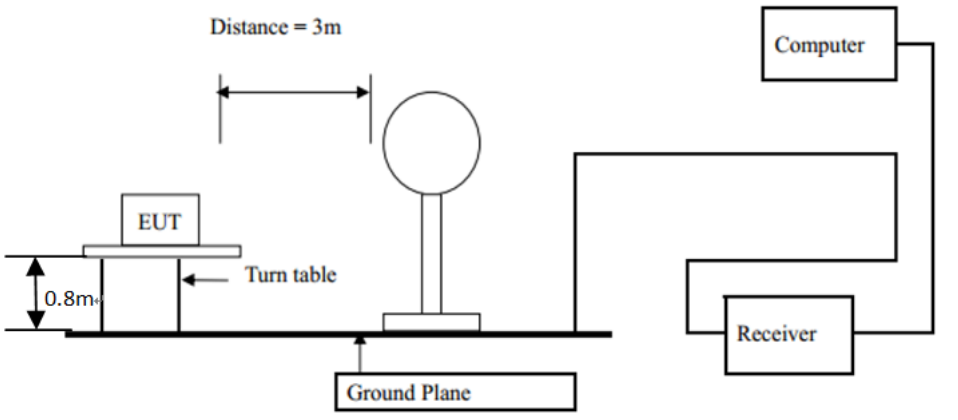
5. Occupied Bandwidth

5.1 Test equipment

Item	Equipment	Manufacturer	Model No.	Serial No.	Calibration Date	Calibration Deadline
1	EMI test receiver	R&S	ESCI 7	100969	2026-01-05	2027-01-04
2	Loop antenna	TESEQ	HLA6121	58357	2026-01-05	2027-01-04
3	Trilog broadband antenna	Schwarzbeck	VULLB9168	01326	2026-03-21	2027-03-20
4	Pre-amplifier	R&S	TAP9K3G32	AP211806164	2026-01-05	2027-01-04
5	RF cable	HUBER	LEX15	N/A	2026-01-05	2027-01-04
6	RF cable	HUBER	LEX100	N/A	2026-01-05	2027-01-04

5.2 Block diagram of test setup

For radiated emissions below 30MHz



5.3 Test Procedure

According to the above Test-setup, keep the relative position between the artificial antenna and the EUT.

Set to the maximum power setting and enable the EUT transmit continuously.

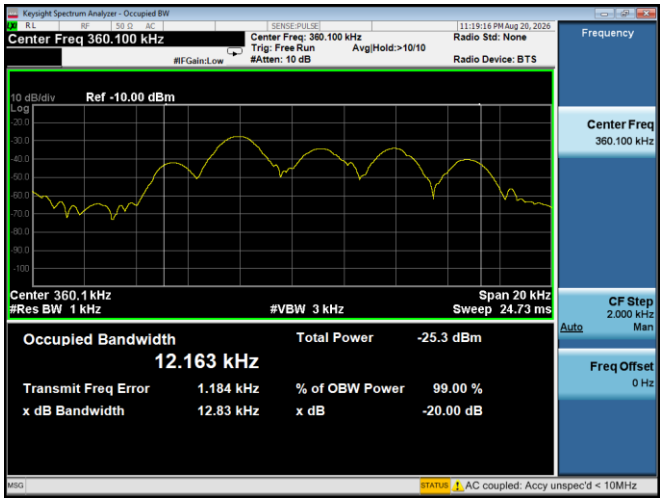
Use the following spectrum analyzer settings for 20dB Bandwidth measurement.

Span = approximately 2 to 3 times the 20 dB bandwidth, centered on a hopping channel; RBW≥1% of the 20 dB bandwidth; VBW≥RBW; Sweep=auto; Detector function= peak; Trace = max hold.

Measurements record the results in the test report.

5.4 Test result

Test mode	Frequency (KHz)	20dB bandwidth (KHz)	Test detail	Result
23	326.2	3.783		Pass
22	132.0	2.825		Pass
19	125.7	2.825		Pass

21	360.1	12.830		Pass