

11.2. Limit

(1) DFS Detection Thresholds

Table 3: DFS Detection Thresholds for Master Devices and Client Devices with Radar Detection

Maximum Transmit Power	Value (See Notes 1, 2, and 3)
EIRP $\geq$ 200 milliwatt	-64 dBm
EIRP $<$ 200 milliwatt and power spectral density $<$ 10 dBm/MHz	-62 dBm
EIRP $<$ 200 milliwatt that do not meet the power spectral density requirement	-64 dBm

Note 1: This is the level at the input of the receiver assuming a 0 dBi receive antenna.

Note 2: Throughout these test procedures an additional 1 dB has been added to the amplitude of the test transmission waveforms to account for variations in measurement equipment. This will ensure that the test signal is at or above the detection threshold level to trigger a DFS response.

Note3: EIRP is based on the highest antenna gain. For MIMO devices refer to KDB Publication 662911 D01.

(2) DFS Response Requirements

Table 4: DFS Response Requirement Values

Parameter	Value
Non-occupancy period	Minimum 30 minutes
Channel Availability Check Time	60 seconds
Channel Move Time	10 seconds See Note 1.
Channel Closing Transmission Time	200 milliseconds + an aggregate of 60 milliseconds over remaining 10 second period. See Notes 1 and 2.
U-NII Detection Bandwidth	Minimum 100% of the U-NII 99% transmission power bandwidth. See Note 3.

Note 1: Channel Move Time and the Channel Closing Transmission Time should be performed with Radar Type 0. The measurement timing begins at the end of the Radar Type 0 burst.

Note 2: The Channel Closing Transmission Time is comprised of 200 milliseconds starting at the beginning of the Channel Move Time plus any additional intermittent control signals required facilitating a Channel move (an aggregate of 60 milliseconds) during the remainder of the 10 second period. The aggregate duration of control signals will not count quiet periods in between transmissions.

Note 3: During the U-NII Detection Bandwidth detection test, radar type 0 should be used. For each frequency step the minimum percentage of detection is 90 percent. Measurements are performed with no data traffic.

11.3. Parameters of radar test waveforms

This section provides the parameters for required test waveforms, minimum percentage of successful detections, and the minimum number of trials that must be used for determining DFS conformance. Step intervals of 0.1 microsecond for Pulse Width, 1 microsecond for PRI, 1 MHz for chirp width and 1 for the number of pulses will be utilized for the random determination of specific test waveforms.

Table 5 Short Pulse Radar Test Waveforms

Radar Type	Pulse Width (μsec)	PRI (μsec)	Number of Pulses	Minimum Percentage of Successful Detection	Minimum Number of Trials
0	1	1428	18	See Note 1	See Note 1
1	1	Test A	Roundup $\left\{ \left(\frac{1}{360} \right) \cdot \left(\frac{19 \cdot 10^6}{\text{PRI}_{\mu\text{sec}}} \right) \right\}$	60%	30
		Test B			
2	1-5	150-230	23-29	60%	30
3	6-10	200-500	16-18	60%	30
4	11-20	200-500	12-16	60%	30
Aggregate (Radar Types 1-4)				80%	120
Note 1: Short Pulse Radar Type 0 should be used for the detection bandwidth test, channel move time, and channel closing time tests. Test A: 15 unique PRI values randomly selected from the list of 23 PRI values in Table 5a Test B: 15 unique PRI values randomly selected within the range of 518-3066 μsec, with a minimum increment of 1 μsec, excluding PRI values selected in Test A					

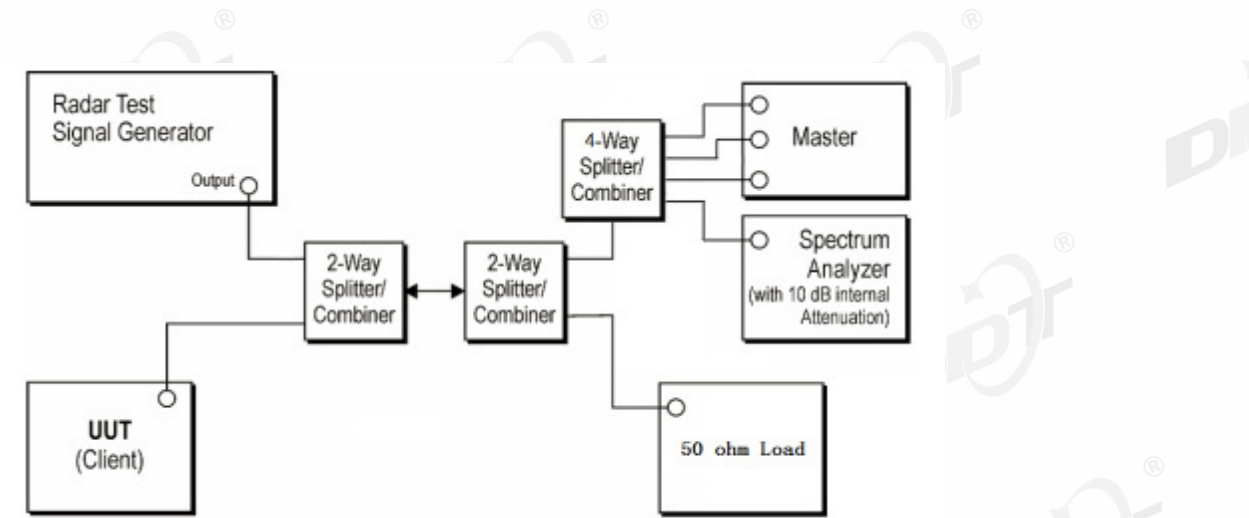
A minimum of 30 unique waveforms are required for each of the Short Pulse Radar Types 2 through 4. If more than 30 waveforms are used for Short Pulse Radar Types 2 through 4, then each additional waveform must also be unique and not repeated from the previous waveforms. If more than 30 waveforms are used for Short Pulse Radar Type 1, then each additional waveform is generated with Test B and must also be unique and not repeated from the previous waveforms in Tests A or B. Test aggregate is average of the percentage of successful detections of short pulse radar types 1-4

11.4. Calibration of radar waveform

Radar Waveform Calibration Procedure:

- (1) A 50 ohm load is connected in place of the spectrum analyzer, and the spectrum analyzer is connected to place of the master
- (2) The interference Radar Detection Threshold Level is $-62\text{dBm} + 0\text{dBi} + 1\text{dB} = -61\text{dBm}$ that had been taken into account the output power range and antenna gain.
- (3) The following equipment setup was used to calibrate the conducted radar waveform. A vector signal generator was utilized to establish the test signal level for radar type 0. During this process there were no transmissions by either the master or client device. The spectrum analyzer was switched to the zero spans (time domain) at the frequency of the radar waveform generator. Peak detection was used. The spectrum analyzer resolution bandwidth (RBW) and video bandwidth (VBW) were set to 3 MHz. The spectrum analyzer had offset -1.0dB to compensate RF cable loss 1.0dB.
- (4) The vector signal generator amplitude was set so that the power level measured at the spectrum analyzer was $-62\text{dBm} + 0\text{dBi} + 1\text{dB} = -61\text{dBm}$. Capture the spectrum analyzer plots on short pulse radar waveform.

Conducted Calibration Setup:

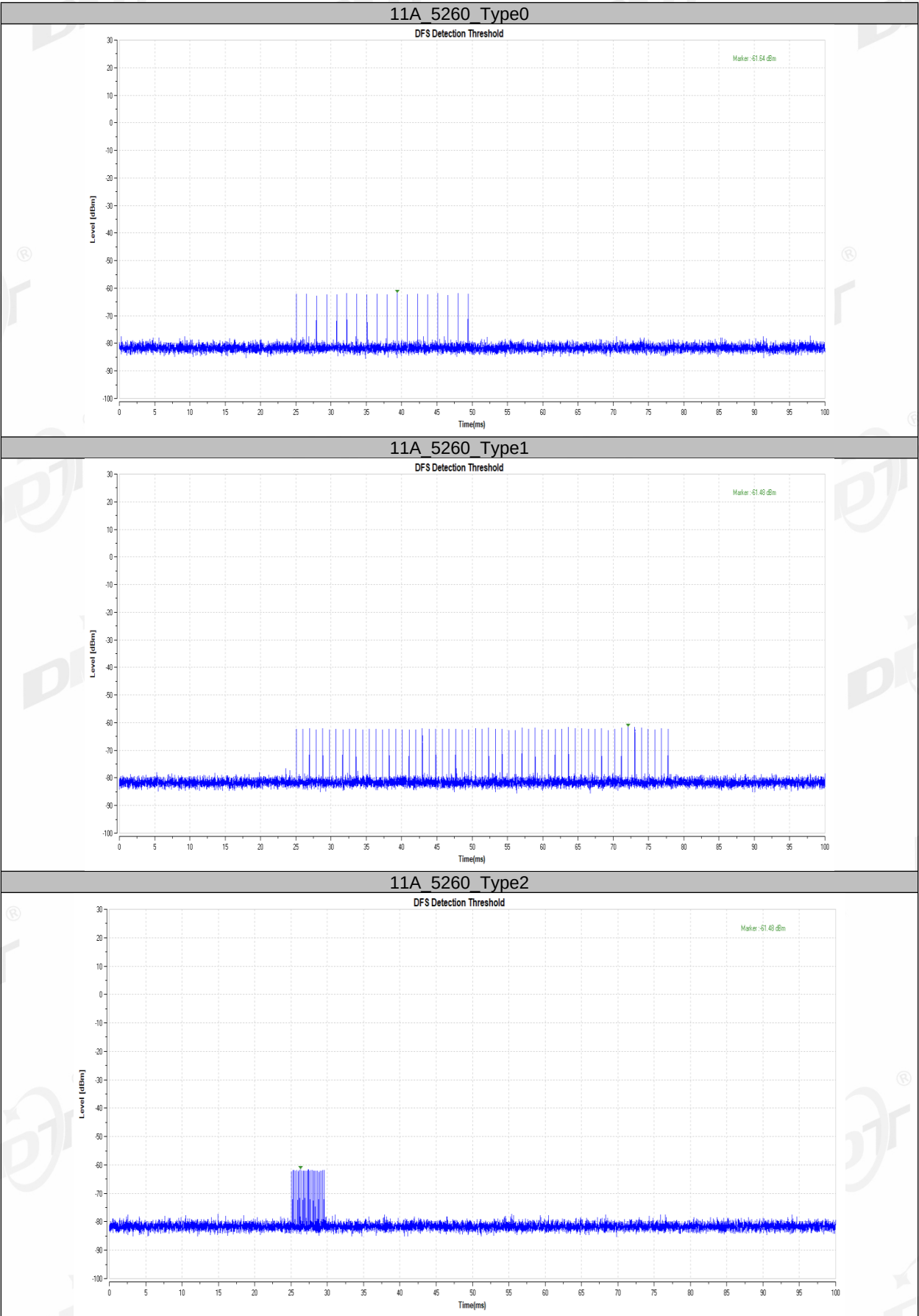


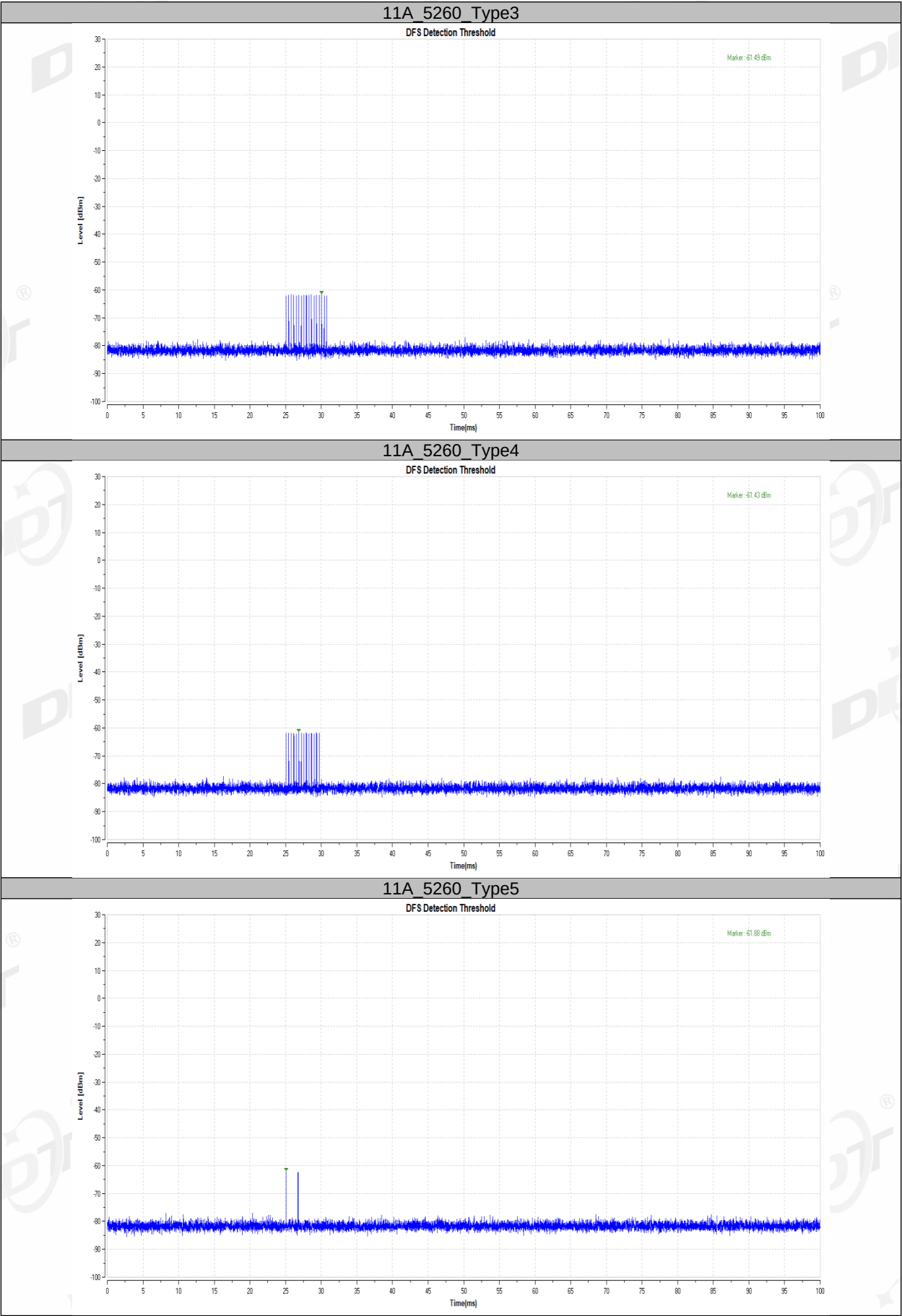
Note: 1. Use the software "Web" to set the frequency channel.
2. EUT is not support TPC and not with Radar detection.

Radar Waveform Calibration Result:

TestMode	Frequency[MHz]	Radar Type	Result	Limit[dbm]	Verdict
11A	5260	Type0	-61.64	-61.42	PASS
		Type1	-61.48	-61.42	PASS
		Type2	-61.48	-61.42	PASS
		Type3	-61.49	-61.42	PASS
		Type4	-61.43	-61.42	PASS
		Type5	-61.88	-61.42	PASS

11.5. Test graphs





11.6. Channel closing transmission time, channel move time and non-occupancy period

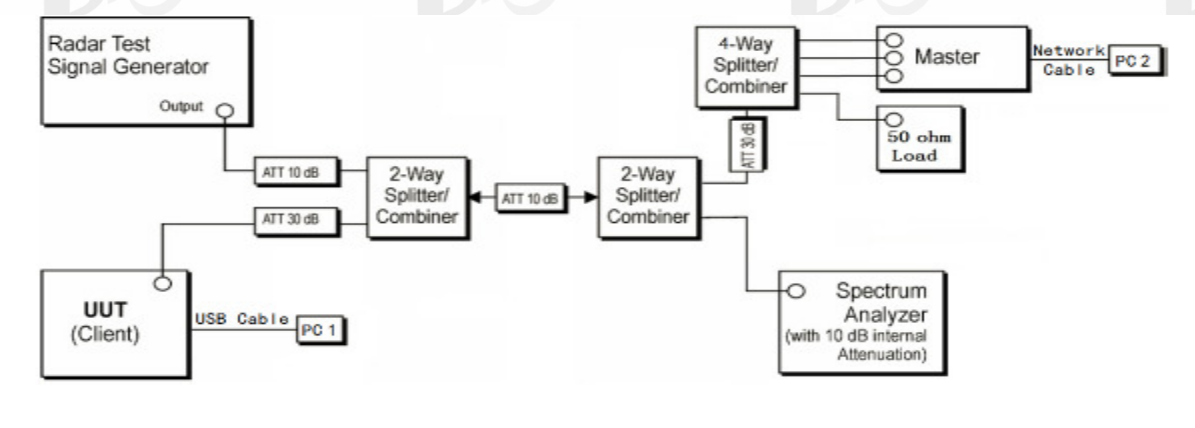
Block diagram of test setup Test Procedure:

- (1) The radar pulse generator is setup to provide a pulse at frequency that the master and client are operating. A type 0 radar pulse with a 1us pulse width and a 1428us PRI is used for the testing.
- (2) The vector signal generator is adjusted to provide the radar burst (18 pulses) at the level of approximately -61dBm at the antenna port of the master device.
- (3) A trigger is provided from the pulse generator to the DFS monitoring system in order to capture the traffic and the occurrence of the radar pulse.
- (4) EUT will associate with the master at channel. The file "iperf.exe" specified by the FCC is streamed from the PC 2 through the master and the client device to the PC 1 and played in full motion video using Test Software in order to properly load the network for the entire period of the test.
- (5) When radar burst with a level equal to the DFS Detection Threshold +1dB is generated on the operating channel of the U-NII device. At time T0 the radar waveform generator sends a burst of pulse of the radar waveform at Detection Threshold +1dB.
- (6) Observe the transmissions of the EUT at the end of the radar Burst on the Operating Channel. Measure and record the transmissions from the UUT during the observation time (Channel Move Time). One 15 seconds plot is reported for the Short Pulse Radar Type 0. The plot for the Short Pulse Radar Types start at the end of the radar burst. The Channel Move Time will be calculated based on the zoom in 600ms plot of the Short Pulse Radar Type.
- (7) Measurement of the aggregate duration of the Channel Closed Transmission Time method. With the
- (8) spectrum analyzer set to zero span tuned to the center frequency of the EUT operating channel at the radar simulated frequency, peak detection, and max hold, the dwell time per bin is given by: $Dwell (0.3ms) = S (12000ms) / B (4000)$; where Dwell is the dwell time per spectrum analyzer sampling bin, S is sweep time and B is the number of spectrum analyzer sampling bins. An upper bound of the aggregate duration of the intermittent control signals of Channel Closing Transmission Time is calculated by: $C (ms) = N \times Dwell (0.3ms)$; where C is the Closing Time, N is the number of spectrum analyzer sampling bins (intermittent control signals) showing a U-NII transmission and Dwell is the dwell time per bin.

Measurement the EUT for more than 30 minutes following the channel move time to verify that no transmission or beacons occur on this channel.

11.7. Test setup

Setup for Client with injection at the Master

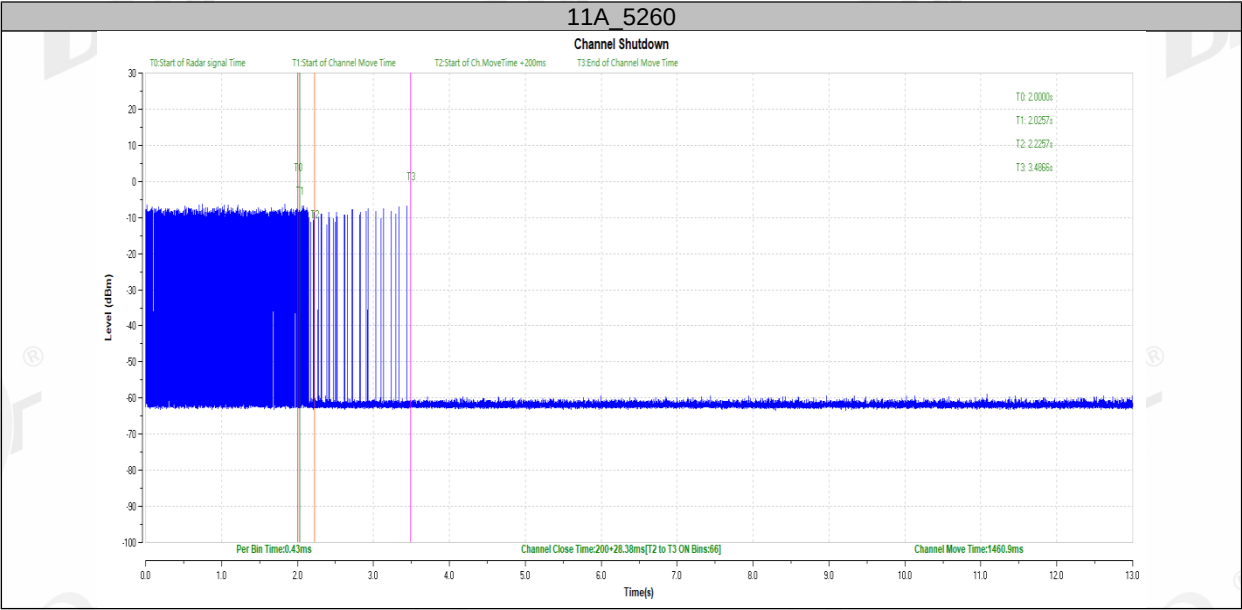


11.8. Test result

Test Engineer:	Zora Zhang	Test Site:	RF Measurement System 1#
Ambient Condition:	27.7℃,34.5%RH	Test Date:	2026.6.26
Test Power Supply:	DC 5V	Sample Number:	S26060910-001

TestMode	Frequency[MHz]	CCTT[ms]	Limit[ms]	CMT[ms]	Limit[ms]	Verdict
11A	5260	200+28.38	200+60	1460.9	10000	PASS

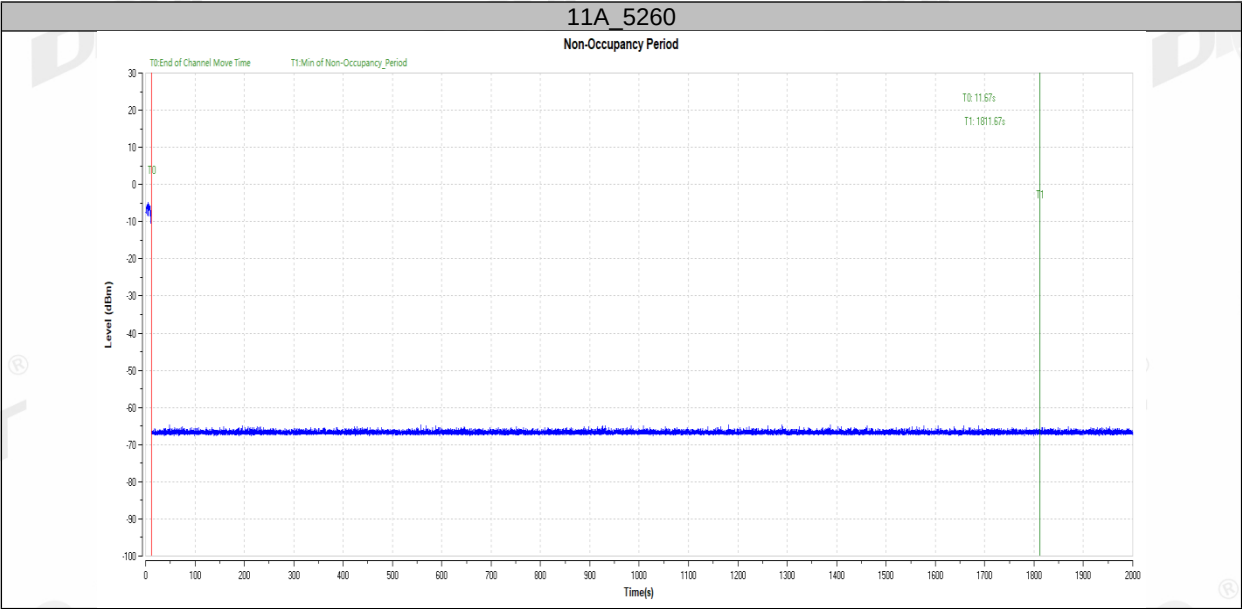
Test plots as follows:



Non-Occupancy Period

Test Mode	Frequency [MHz]	Result	Limit[s]	Verdict
11A	5260	see test graph	≥1800	PASS

Test plots as follows:

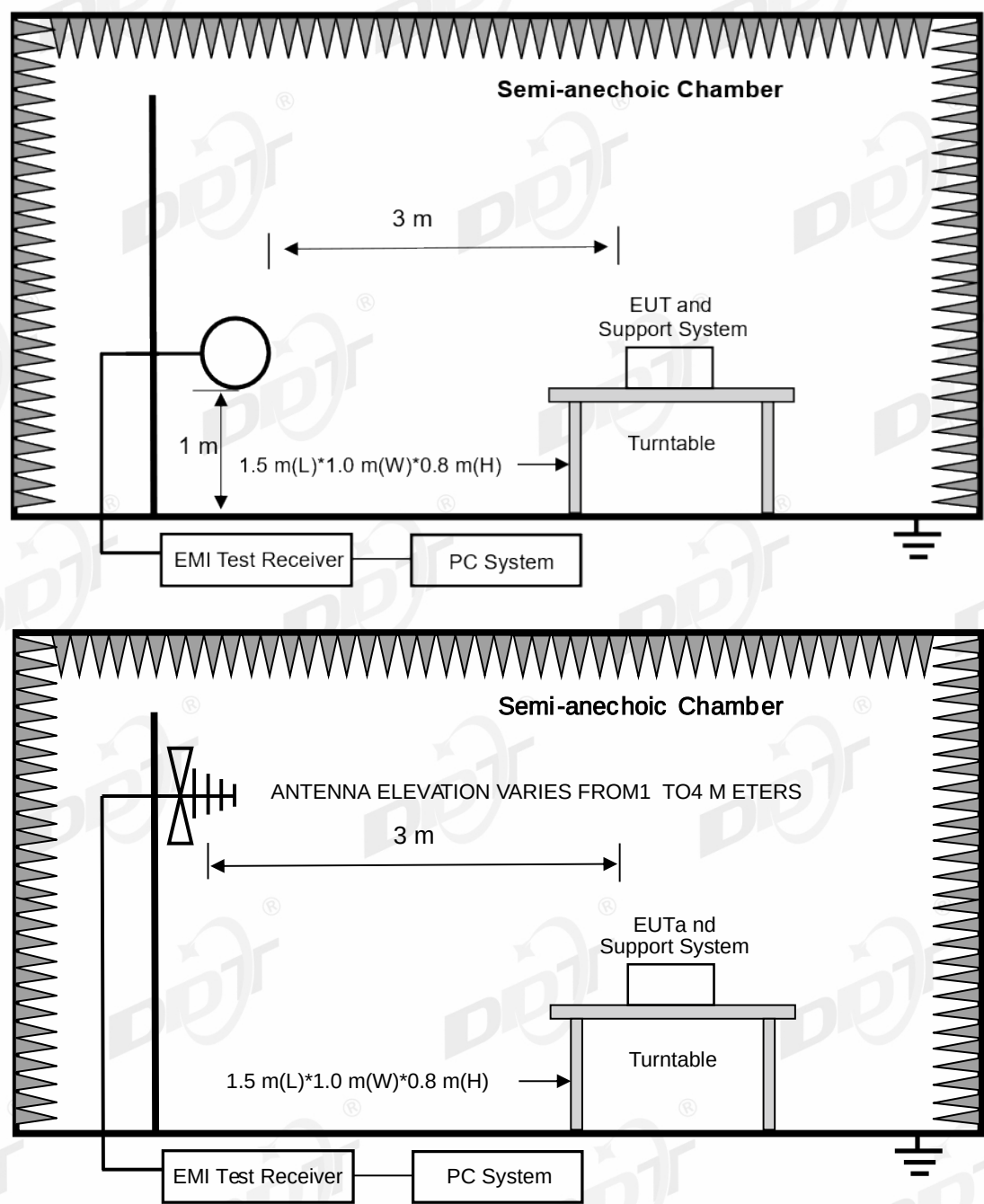


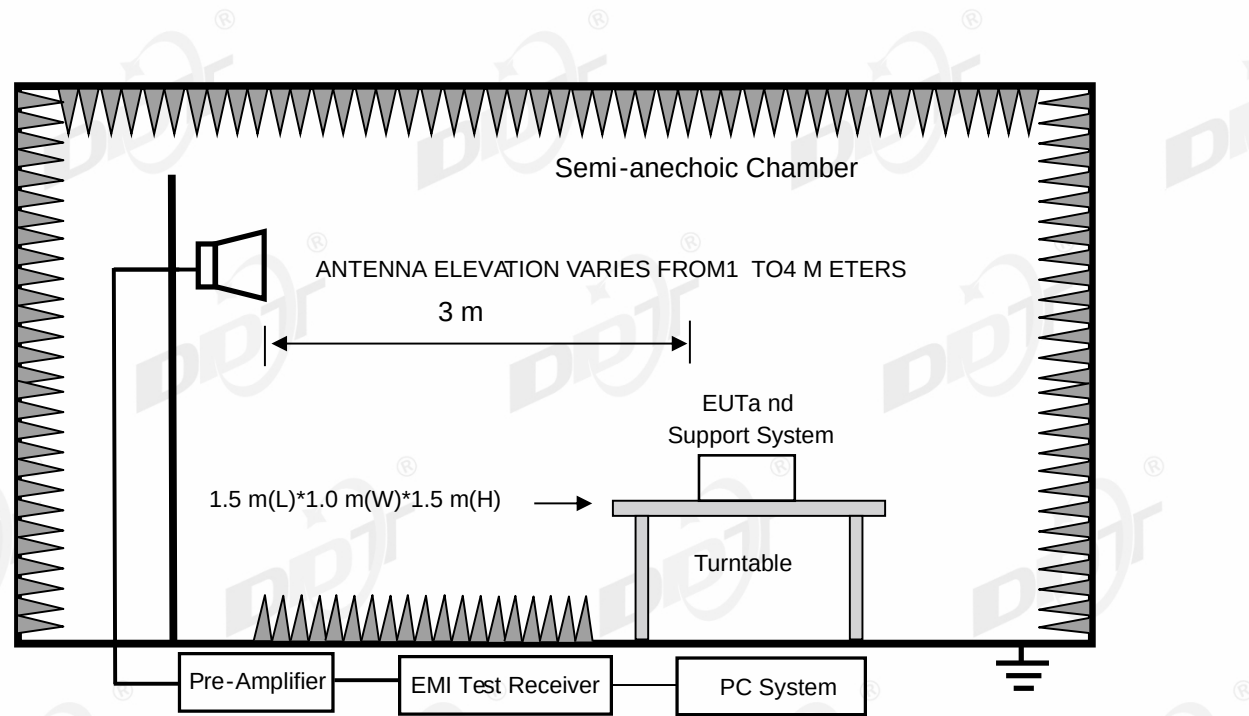
12. Radiated Emission

12.1. Test equipment

Equipment	Manufacturer	Model No.	Serial No.	Cal Due To
Micro-Tronics filters	REBES	BRM50716	DDT-ZC03240	/
Radiation disturbance fully automated test software	Tonscend	JS32-RE (V5.0.0)	DDT-ZC02739	/
Pre-amplifier	COM-POWER	PAM-118A	DDT-ZC01293	2026/08/10
Hochgewinn-Hornantenne	SCHWARZBEC K	BBHA 9120 D	DDT-ZC02129	2026/08/11
Spectrum analyzer	Agilent	N9020A	DDT-ZC00805	2027/06/25
Broad-Band Horn Antenna	Schwarzbeck	BBHA 9170	DDT-ZC00506	2027/03/04
Micro-Tronics filters	REBES	BRM50702	DDT-ZC03242	/
Pre-amplifier	COM-POWER	PAM-840A	DDT-ZC01693	2027/03/05
EMI TEST RECEIVER	R&S	ESU26	DDT-ZC01909	2027/02/27
RF cable	Zhongke Junchuang	JCT40P-2.92J-2.92J-5M	DDT-ZC03800	2026/10/10
Micro-Tronics filters	REBES	BRM50716	DDT-ZC03240	/
PSA Series Spectrum Analyzer	Agilent	E4447A	DDT-ZC00517	2027/02/27
RF cable	Yuhu Technology	ZT26S-SMAJ-SMAJ-1M	DDT-ZC02037	2026/10/10
RF cable	Zhongke Junchuang	JCT40P-2.92J-2.92J-1M	DDT-ZC03802	2026/10/10
RF cable	Zhongke Junchuang	JCT780S-NJ-NJ-9M	DDT-ZC05589	2026/10/10
Band Reject Filter Group	Tonscend	JS0806-F	DDT-ZC05733	/
Hochgewinn-Hornantenne	SCHWARZBEC K	BBHA 9120 D	DDT-ZC05922	2027/01/06
Broadband Preamplifier	HPX	BP-01G-18G	DDT-ZC05923	2027/01/06
Pre-amplifier	COM-POWER	PAM-840A	DDT-ZC01693	2027/03/05
Broad-Band Horn Antenna	Schwarzbeck	BBHA 9170	DDT-ZC00506	2027/03/04
Signal & Spectrum analyzer	R&S	FSV40-N	DDT-ZC04979	2026/07/04
SPECTRUM ANALYZER	R&S	FSU26	DDT-ZC00236	2027/06/25
RF Cable	Tonscend	7+1+1+0.5+0.5m	DDT-ZC05978	2027/01/29
Broad-Band Horn Antenna	Schwarzbeck	BBHA 9170	DDT-ZC00506	2027/03/04
PSA Series Spectrum Analyzer	Agilent	E4447A	DDT-ZC00517	2027/02/27
RF cable	Zhongke Junchuang	JCT40P-2.92J-2.92J-1M	DDT-ZC03802	2026/10/10
Radiation disturbance fully automated test software	Tonscend	JS-RE&RSE (V5.0.0)	DDT-ZC06466	/

12.2. Block diagram of test setup





12.3. Limits

(1) FCC 15.205 Restricted frequency band

MHz	MHz	MHz	GHz
0.090-0.110	16.42-16.423	399.9-410	4.5-5.15
¹ 0.495-0.505	16.69475-16.69525	608-614	5.35-5.46
2.1735-2.1905	16.80425-16.80475	960-1240	7.25-7.75
4.125-4.128	25.5-25.67	1300-1427	8.025-8.5
4.1772&4.17775	37.5-38.25	1435-1626.5	9.0-9.2
4.2072&4.20775	73-74.6	1645.5-1646.5	9.3-9.5
6.215-6.218	74.8-75.2	1660-1710	10.6-12.7
6.26775-6.26825	108-121.94	1718.8-1722.2	13.25-13.4
6.31175-6.31225	123-138	2200-2300	14.47-14.5
8.291-8.294	149.9-150.05	2310-2390	15.35-16.2
8.362-8.366	156.52475-156.52525	2483.5-2500	17.7-21.4
8.37625-8.38675	156.7-156.9	2690-2900	22.01-23.12
8.41425-8.41475	162.0125-167.17	3260-3267	23.6-24.0
12.29-12.293	167.72-173.2	3332-3339	31.2-31.8
12.51975-12.52025	² 240-285	3345.8-3358	36.43-36.5
12.57675-12.57725	322-335.4	3600-4400	(²)
13.36-13.41			

1Until February 1, 1999, this restricted band shall be 0.490-0.510 MHz

2Above 38.6

RSS-Gen section 8.10 Restricted frequency bands*

MHz	MHz	MHz	GHz
0.090-0.110	12.51975-12.52025	240-285	3.5-4.4
0.495-0.505	12.57675-12.57725	322-335.4	4.5-5.15
2.1735-2.1905	13.36-13.41	399.9-410	5.35-5.46
3.020-3.026	16.42-16.423	608-614	7.25-7.75
4.125-4.128	16.69475-16.69525	960-1427	8.025-8.5
4.1772&4.17775	16.80425-16.80475	1435-1626.5	9.0-9.2
4.2072&4.20775	25.5-25.67	1645.5-1646.5	9.3-9.5
5.677-5.683	37.5-38.25	1660-1710	10.6-12.7
6.215-6.218	73-74.6	1718.8-1722.2	13.25-13.4
6.26775-6.26825	74.8-75.2	2200-2300	14.47-14.5
6.31175-6.31225	108-138	2310-2390	15.35-16.2
8.291-8.294	149.9-150.05	2483.5-2500	17.7-21.4
8.362-8.366	156.52475-156.52525	2655-2900	22.01-23.12
8.37625-8.38675	156.7-156.9	3260-3267	23.6-24.0
8.41425-8.41475	162.0125-167.17	3332-3339	31.2-31.8
12.29-12.293	167.72-173.2	3345.8-3358	36.43-36.5
			Above 38.6

* Certain frequency bands listed in table and in bands above 38.6 GHz are designated for licence-exempt applications. These frequency bands and the requirements that apply to related devices are set out in the 200 and 300 series of RSSs.

(2) FCC 15.209 Limit & RSS-Gen section 8.9 Limit

FREQUENCY MHz	DISTANCE Meters	FIELD STRENGTHS LIMIT	
		uV/m	dBuV/m
0.009 ~ 0.490	300	2400/F(kHz)	67.6-20log(F)
0.490 ~ 1.705	30	24000/F(kHz)	87.6-20log(F)
1.705 ~ 30.0	30	30	29.54
30~88	3	100	40.0
88~216	3	150	43.5
216~960	3	200	46.0
960~1000	3	500	54.0
Above 1000	3	74.0 dBuV/m (Peak) 54.0 dBuV/m (Average)	

Note:

(1) The emission limits shown in the above table are based on measurements employing a CISPR QP detector except for the frequency bands 9 - 90 kHz, 110 - 490 kHz and above 1000 MHz, radiated emissions limits in these three bands are based on measurements employing an average detector.

(2) At frequencies below 30 MHz, measurement may be performed at a distance closer than that specified, and the limit at closer measurement distance can be extrapolated by below formula:

$$\text{Limit}_{3m}(\text{dBuV/m}) = \text{Limit}_{30m}(\text{dBuV/m}) + 40\text{Log}(30\text{m}/3\text{m})$$

(3) Limit for this EUT

The emissions appearing within 15.205 restricted frequency bands shall not exceed the limits shown in 15.209, and the emissions appearing within RSS-Gen section 8.10 Restricted frequency bands shall not exceed the limits shown in RSS-Gen section 8.9, all the other emissions shall be at least 20 dB below the fundamental emissions or comply with 15.209 limits and RSS-Gen section 8.9 limits.

12.4. Assistant equipment used for test

Assistant equipment	Manufacturer	Model number	Description	other
/	/	/	/	/

12.5. Test procedure

(1) EUT was placed on a non-metallic table, 80 cm above the ground plane inside a semi-anechoic chamber for below 1G and 150 cm above the ground plane inside a fully-anechoic chamber for above 1G.

(2) Test antenna was located 3 m from the EUT on an adjustable mast, and the antenna used as below table.

Test frequency range	Test antenna used	Test antenna distance
9 kHz - 30 MHz	Active Loop antenna	3 m
30 MHz - 1 GHz	Trilog Broadband Antenna	3 m
1 GHz - 18 GHz	Double Ridged Horn Antenna(1 GHz-18 GHz)	3 m
18 GHz - 40 GHz	Horn Antenna(18 GHz-40 GHz)	1 m

According ANSI C63.10 clause 6.4.6 and 6.5.3, for measurements below 30 MHz, Antenna was located 3 m from EUT, the loop antenna was positioned in three antenna orientations (parallel, perpendicular, and round-parallel), for each measurement antenna alignment, the EUT shall be rotated through 0° to 360° on a turntable, and the lowest height of the magnetic antenna shall be 1 m above the ground. For measurement above 30MHz, the trilog Broadband Antenna or Horn Antenna was located 3m from EUT, Measurements were made with the antenna positioned in both the horizontal and vertical planes of Polarization, and the measurement antenna was varied from 1 m to 4 m. in height above the reference ground plane to obtain the maximum signal strength.

(3) Below pre-scan procedure was first performed in order to find prominent frequency spectrum radiated emissions from 9 kHz to 25 GHz:

(a) Scanning the peak frequency spectrum with the antenna specified in step (3), and the EUT was rotated 360 degree, the antenna height was varied from 1 m to 4 m (Except loop antenna, it's fixed 1 m above ground.)

(b) Change work frequency or channel of device if practicable.

(c) Change modulation type of device if practicable.

(d) Change power supply range from 85% to 115% of the rated supply voltage

(e) Rotated EUT though three orthogonal axes to determine the attitude of EUT arrangement produces highest emissions.

Spectrum frequency from 9 kHz to 25 GHz (tenth harmonic of fundamental frequency) was investigated, and no any obvious emission were detected from 18 GHz to 25 GHz, so below final test was performed with frequency range from 9 kHz to 18 GHz.

(4) For final emissions measurements at each frequency of interest, the EUT was rotated and the antenna height was varied between 1 m and 4 m in order to maximize the emission. Measurements in both horizontal and vertical polarities were made and the data was recorded. In order to find the maximum emission, the relative positions of equipment and all of the interface cables were changed according to ANSI C63.10 on Radiated Emission test.

(5) The emissions from 9 kHz to 1 GHz were measured based on CISPR QP detector except for the frequency bands 9 - 90 kHz, 110 - 490 kHz, for emissions from 9 kHz - 90 kHz, 110 kHz - 490 kHz and above 1 GHz were measured based on average detector, for emissions above 1 GHz, peak emissions also be measured and need comply with Peak limit.

(6) The emissions from 9 kHz to 1 GHz, QP or average values were measured with EMI receiver with below RBW.

Frequency band	RBW
9 kHz - 150 kHz	200 Hz
150 kHz - 30 MHz	9 kHz
30 MHz - 1 GHz	120 kHz

(7) For emissions above 1GHz, both Peak and Average level were measured with Spectrum Analyzer, and the RBW is set at 1 MHz, VBW is set at 3 MHz for Peak measure; According ANSI C63.10 clause 4.1.5.2.2 procedure for average measure.

(8) For portable device, X axis, Y axis, Z axis are tested, and worse setup is reported.

(9) According exploratory test, the emission levels are 20 dB below the limit detected from 9 kHz to 30 MHz and 18 GHz to 40 GHz, so the final test was performed with frequency range from 30 MHz to 18 GHz and recorded in below.

(10) 30 MHz ~ 40 GHz: (Scan with all mode, the worst case is record and report)

(11) For emissions below 1 GHz, according exploratory explorer test, when change Tx mode and channel, have no distinct influence on emissions level, so for emissions below 1 GHz, the final test was only performed with the worst mode.

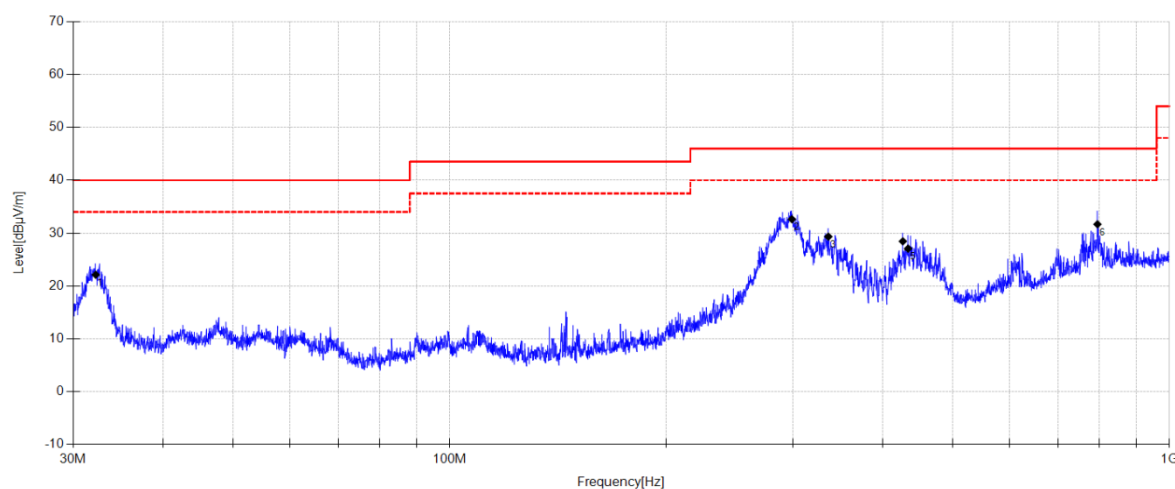
12.6. Test result

PASS. (See below detailed test result)

12.7. Test data

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-06-17 **Tested By:** Li Xiongbin
Test Mode: 5G WIFI TX Mode **Power Supply:** DC 5V
Condition: Temp:23.4°C;Humi:57.3% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2026 report data\Q26060910-2E\FCC Below 1G\7
Memo: Sample Number:S26060910-003



Final Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable Loss [dB]	Result [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	32.224	39.72	10.90	3.81	22.13	40.00	17.87	QP	Horizontal
2	298.969	46.21	13.54	5.28	32.63	46.00	13.37	QP	Horizontal
3	335.873	42.07	14.28	5.43	29.34	46.00	16.66	QP	Horizontal
4	426.295	39.76	15.43	5.80	28.46	46.00	17.54	QP	Horizontal
5	433.529	37.7	16.08	5.82	27.07	46.00	18.93	QP	Horizontal
6	794.546	36.99	20.30	6.92	31.68	46.00	14.32	QP	Horizontal

Note:

1. Result Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with QP limit, QP Result is deemed to comply with QP limit.
3. Test setup: RBW: 120 kHz, VBW: 300 kHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-06-17

Tested By: Li Xiongbín

Test Mode: 5G WIFI TX Mode

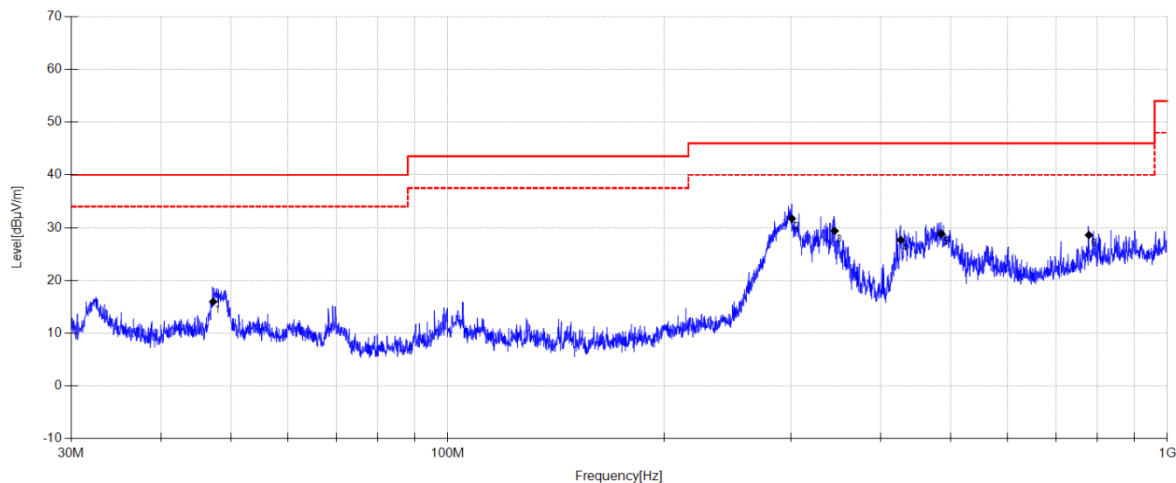
Power Supply: DC 5V

Condition: Temp:23.4°C;Humi:57.3%

Test Site: DDT 3# Chamber

File Path: d:\ts\2026 report data\Q26060910-2E\FCC Below 1G\8

Memo: Sample Number:S26060910-003



Final Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable Loss [dB]	Result [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	47.222	30.96	13.36	3.96	15.98	40.00	24.02	QP	Vertical
2	300.861	45.19	13.65	5.28	31.72	46.00	14.28	QP	Vertical
3	344.942	41.57	14.79	5.47	29.39	46.00	16.61	QP	Vertical
4	425.996	38.99	15.40	5.80	27.66	46.00	18.34	QP	Vertical
5	485.339	38.69	16.77	5.99	28.86	46.00	17.14	QP	Vertical
6	778.007	34.03	20.34	6.87	28.61	46.00	17.39	QP	Vertical

Note:

1. Result Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with QP limit, QP Result is deemed to comply with QP limit.
3. Test setup: RBW: 120 kHz, VBW: 300 kHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-06-13

Tested By:

Cao Jie

Test Mode:

TX 11N20 5180MHz Mode

Power Supply:

DC 3.3V

Condition:

Temp:24.3°C;Humi:53.4%

Test Site:

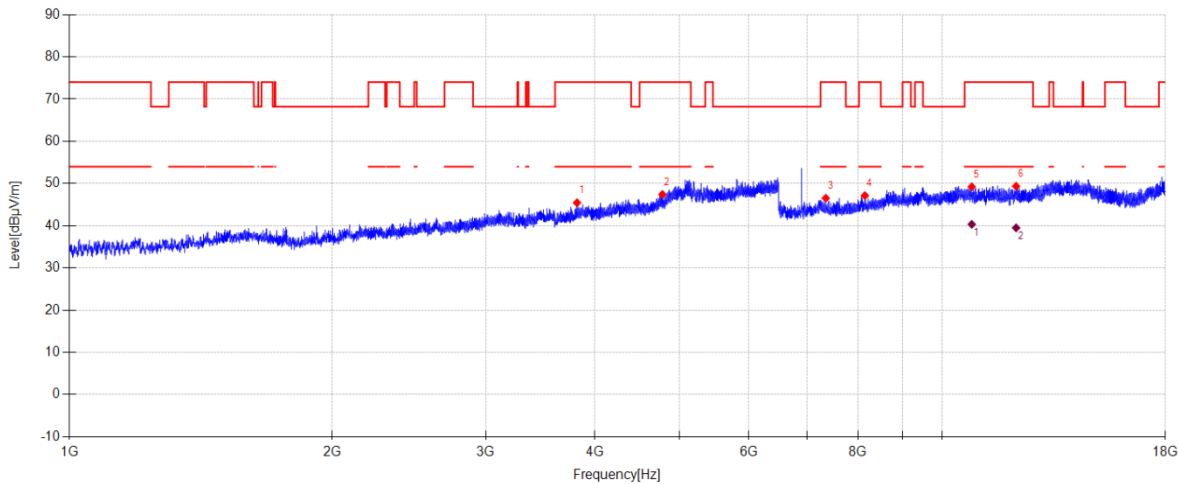
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26060910-2E\FCC ABOVE 1G 5G\5

Memo:

Sample Number:S26060910-003



Suspected Data List									
NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	3814.900	39.83	31.29	-25.68	45.44	74.00	28.56	PK	Horizontal
2	4778.500	38.69	33.11	-24.39	47.41	74.00	26.59	PK	Horizontal
3	7351.000	49.12	37.40	-40.00	46.52	74.00	27.48	PK	Horizontal
4	8150.250	48.49	37.90	-39.25	47.14	74.00	26.86	PK	Horizontal
5	10803.300	45.18	40.00	-35.95	49.23	74.00	24.77	PK	Horizontal
6	12143.050	45.10	39.90	-35.65	49.35	74.00	24.65	PK	Horizontal

Final Data List									
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	10803.300	36.29	40.00	-35.95	40.34	54.00	13.66	AV	Horizontal
2	12143.050	35.25	39.90	-35.65	39.50	54.00	14.50	AV	Horizontal

Note:

1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-06-13

Tested By:

Cao Jie

Test Mode:

TX 11N20 5180MHz Mode

Power Supply:

DC 3.3V

Condition:

Temp:24.3°C;Humi:53.4%

Test Site:

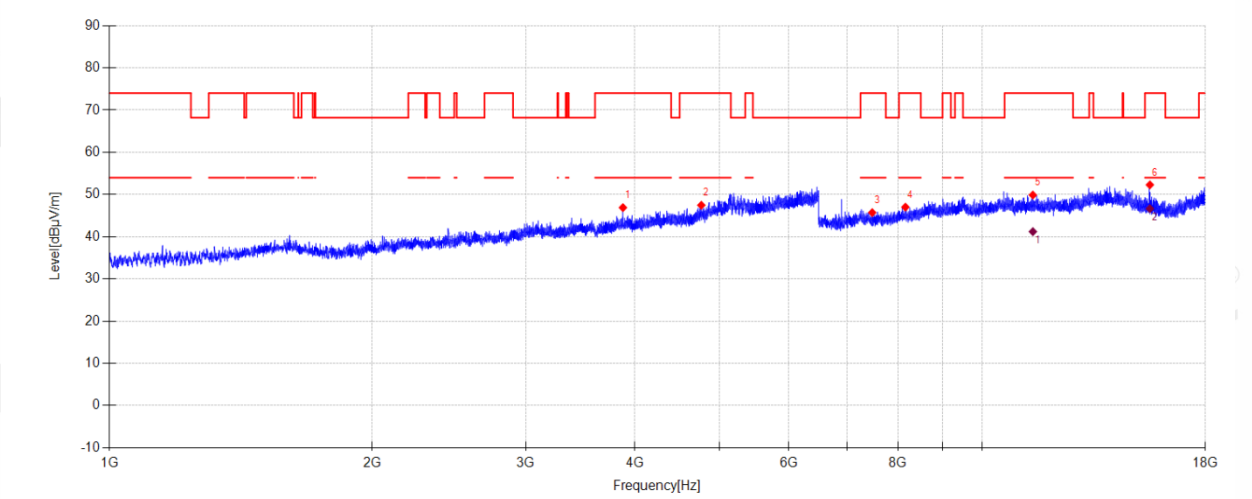
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26060910-2E\FCC ABOVE 1G 5G\6

Memo:

Sample Number:S26060910-003



Suspected Data List									
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	3874.850	40.98	31.55	-25.63	46.90	74.00	27.10	PK	Vertical
2	4764.200	38.84	33.06	-24.44	47.46	74.00	26.54	PK	Vertical
3	7477.500	48.52	37.10	-39.90	45.72	74.00	28.28	PK	Vertical
4	8160.600	48.32	37.90	-39.21	47.01	74.00	26.99	PK	Vertical
5	11422.000	45.76	39.96	-35.85	49.87	74.00	24.13	PK	Vertical
6	15551.650	46.30	39.50	-33.51	52.29	74.00	21.71	PK	Vertical

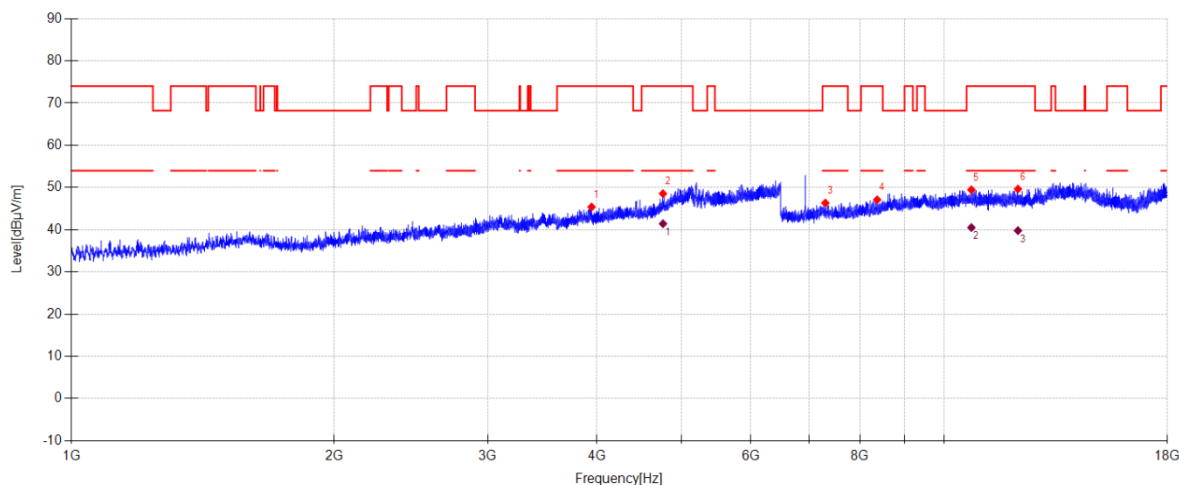
Final Data List									
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	11422.000	37.09	39.96	-35.85	41.20	54.00	12.80	AV	Vertical
2	15551.650	40.65	39.50	-33.51	46.64	54.00	7.36	AV	Vertical

Note:

1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-06-13 **Tested By:** Cao Jie
Test Mode: TX 11N20 5200MHz Mode **Power Supply:** DC 3.3V
Condition: Temp:24.3°C;Humi:53.4% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 report date\Q26060910-2E\FCC ABOVE 1G 5G\7
Memo: Sample Number:S26060910-003

**Suspected Data List**

NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	3943.050	39.28	31.69	-25.58	45.39	74.00	28.61	PK	Horizontal
2	4760.350	39.96	33.04	-24.46	48.54	74.00	25.46	PK	Horizontal
3	7303.850	48.71	37.68	-40.07	46.32	74.00	27.68	PK	Horizontal
4	8374.500	48.14	38.05	-39.09	47.10	74.00	26.90	PK	Horizontal
5	10736.600	45.38	40.00	-35.92	49.46	74.00	24.54	PK	Horizontal
6	12138.450	45.39	39.90	-35.65	49.64	74.00	24.36	PK	Horizontal

Final Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	4760.350	32.84	33.04	-24.46	41.42	54.00	12.58	AV	Horizontal
2	10736.600	36.43	40.00	-35.92	40.51	54.00	13.49	AV	Horizontal
3	12138.450	35.54	39.90	-35.65	39.79	54.00	14.21	AV	Horizontal

Note:

1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-06-13

Tested By:

Cao Jie

Test Mode:

TX 11N20 5200MHz Mode

Power Supply:

DC 3.3V

Condition:

Temp:24.3°C;Humi:53.4%

Test Site:

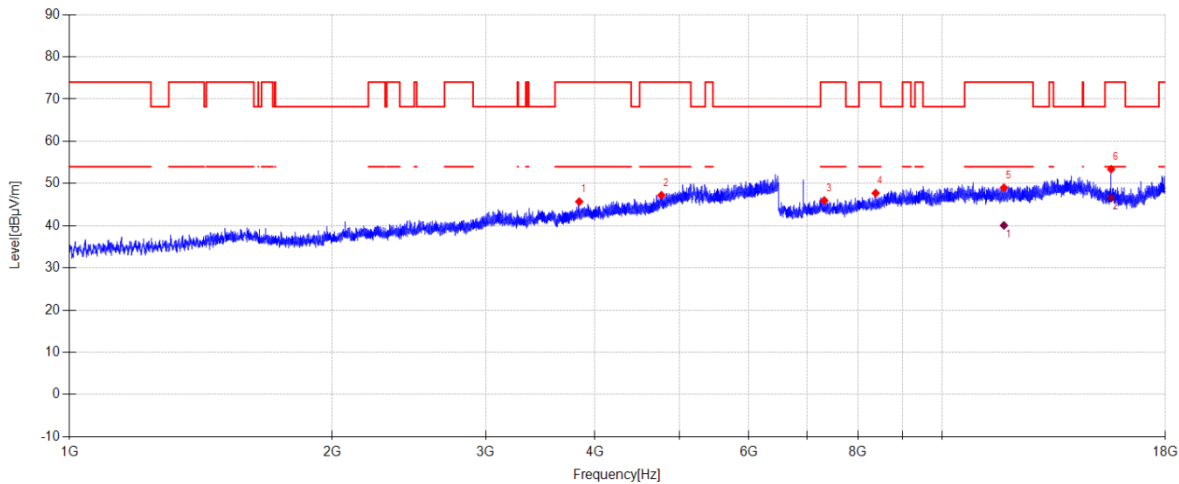
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26060910-2E\FCC ABOVE 1G 5G\8

Memo:

Sample Number:S26060910-003



Suspected Data List									
NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	3836.900	39.94	31.42	-25.66	45.70	74.00	28.30	PK	Vertical
2	4765.300	38.60	33.06	-24.44	47.22	74.00	26.78	PK	Vertical
3	7321.100	48.45	37.57	-40.05	45.97	74.00	28.03	PK	Vertical
4	8384.850	48.74	38.07	-39.09	47.72	74.00	26.28	PK	Vertical
5	11760.100	45.10	39.50	-35.61	48.99	74.00	25.01	PK	Vertical
6	15604.550	47.48	39.39	-33.48	53.39	74.00	20.61	PK	Vertical

Final Data List									
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	11760.100	36.18	39.50	-35.61	40.07	54.00	13.93	AV	Vertical
2	15604.550	40.69	39.39	-33.48	46.60	54.00	7.40	AV	Vertical

Note:

1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:2026-06-13

Tested By:Cao Jie

Test Mode:TX 11N20 5240MHz Mode

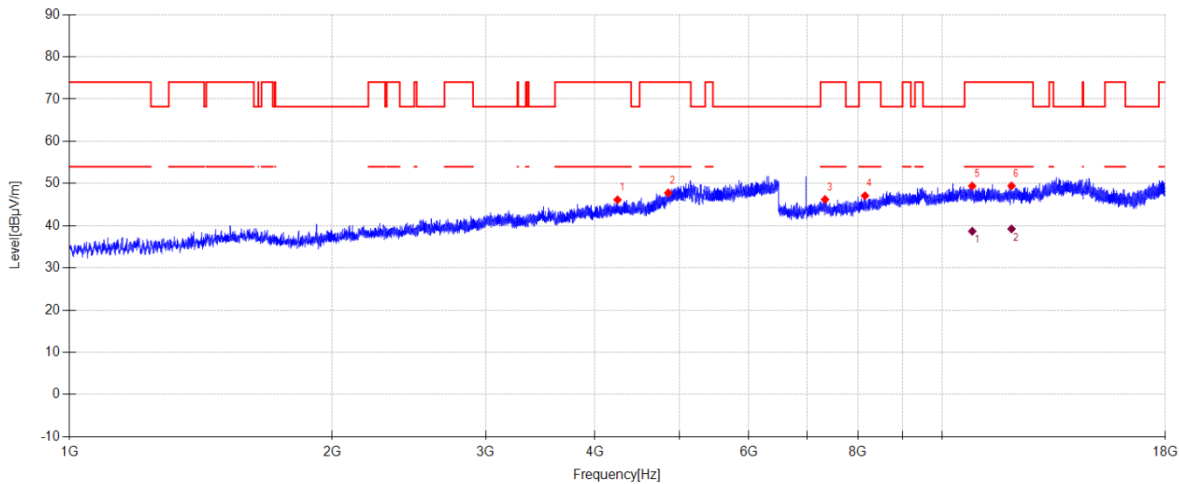
Power Supply:DC 3.3V

Condition:Temp:24.3°C;Humi:53.4%

Test Site:4# Fully Anechoic Room

File Path:d:\ts\2026 report date\Q26060910-2E\FCC ABOVE 1G 5G\9

Memo:Sample Number:S26060910-003



Suspected Data List									
NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	4245.000	39.19	31.99	-25.04	46.14	74.00	27.86	PK	Horizontal
2	4852.750	38.52	33.41	-24.15	47.78	74.00	26.22	PK	Horizontal
3	7337.200	48.76	37.48	-40.02	46.22	74.00	27.78	PK	Horizontal
4	8152.550	48.44	37.90	-39.24	47.10	74.00	26.90	PK	Horizontal
5	10817.100	45.38	39.98	-35.96	49.40	74.00	24.60	PK	Horizontal
6	11999.300	45.04	39.80	-35.41	49.43	74.00	24.57	PK	Horizontal

Final Data List									
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	10817.100	34.67	39.98	-35.96	38.69	54.00	15.31	AV	Horizontal
2	11999.300	34.85	39.80	-35.41	39.24	54.00	14.76	AV	Horizontal

Note:

1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

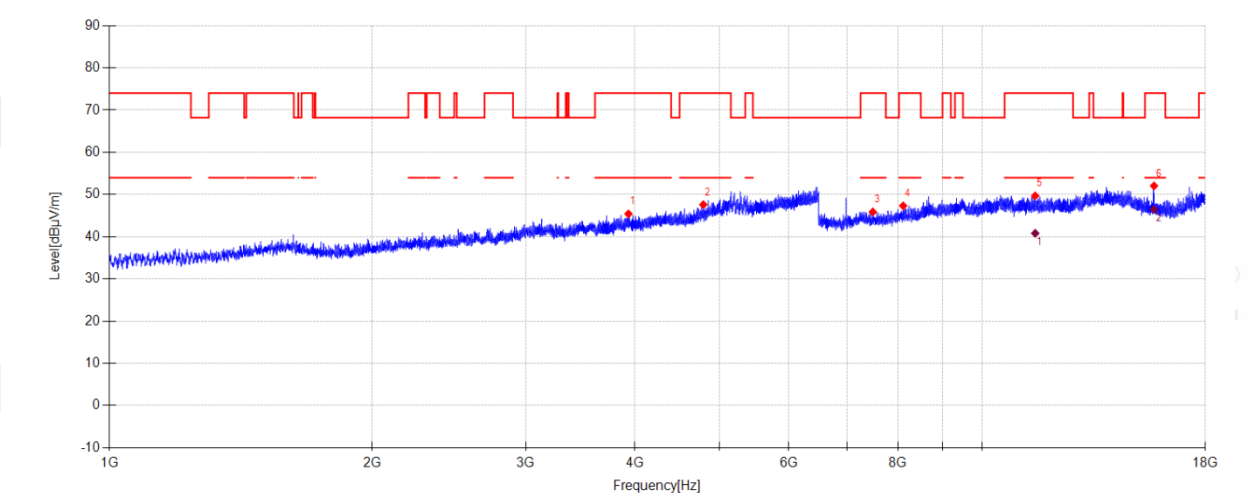
Test Date:2026-06-13Tested By:Cao Jie

Test Mode:TX 11N20 5240MHz ModePower Supply:DC 3.3V

Condition:Temp:24.3°C;Humi:53.4%Test Site:4# Fully Anechoic Room

File Path:d:\ts\2026 report date\Q26060910-2E\FCC ABOVE 1G 5G\10

Memo:Sample Number:S26060910-003



Suspected Data List									
NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	3931.500	39.35	31.66	-25.59	45.42	74.00	28.58	PK	Vertical
2	4789.500	38.79	33.16	-24.35	47.60	74.00	26.40	PK	Vertical
3	7487.850	48.66	37.10	-39.89	45.87	74.00	28.13	PK	Vertical
4	8113.450	48.84	37.90	-39.42	47.32	74.00	26.68	PK	Vertical
5	11492.150	45.69	39.82	-35.83	49.68	74.00	24.32	PK	Vertical
6	15721.850	45.86	39.18	-33.00	52.04	74.00	21.96	PK	Vertical

Final Data List									
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	11492.150	36.82	39.82	-35.83	40.81	54.00	13.19	AV	Vertical
2	15721.850	40.29	39.18	-33.00	46.47	54.00	7.53	AV	Vertical

Note:

- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-06-13

Tested By:

Cao Jie

Test Mode:

TX 11N20 5260MHz Mode

Power Supply:

DC 3.3V

Condition:

Temp:24.3°C;Humi:53.4%

Test Site:

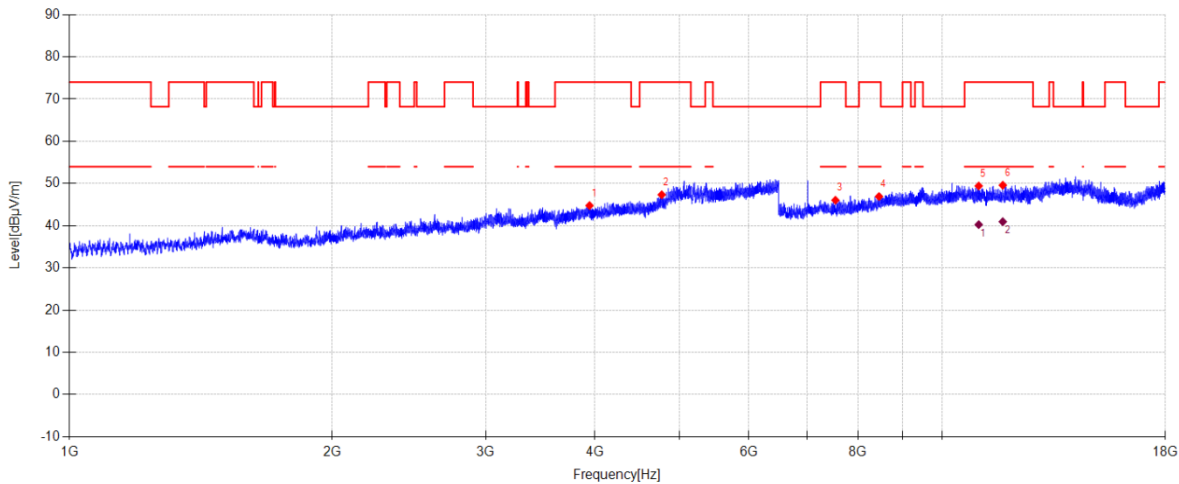
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26060910-2E\FCC ABOVE 1G 5G\11

Memo:

Sample Number:S26060910-003



Suspected Data List									
NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	3943.050	38.66	31.69	-25.58	44.77	74.00	29.23	PK	Horizontal
2	4769.700	38.68	33.08	-24.42	47.34	74.00	26.66	PK	Horizontal
3	7540.750	48.74	37.10	-39.79	46.05	74.00	27.95	PK	Horizontal
4	8459.600	47.49	38.30	-38.88	46.91	74.00	27.09	PK	Horizontal
5	11003.400	45.48	39.70	-35.76	49.42	74.00	24.58	PK	Horizontal
6	11724.450	45.84	39.50	-35.75	49.59	74.00	24.41	PK	Horizontal

Final Data List									
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	11003.400	36.32	39.70	-35.76	40.26	54.00	13.74	AV	Horizontal
2	11724.450	37.20	39.50	-35.75	40.95	54.00	13.05	AV	Horizontal

Note:

- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

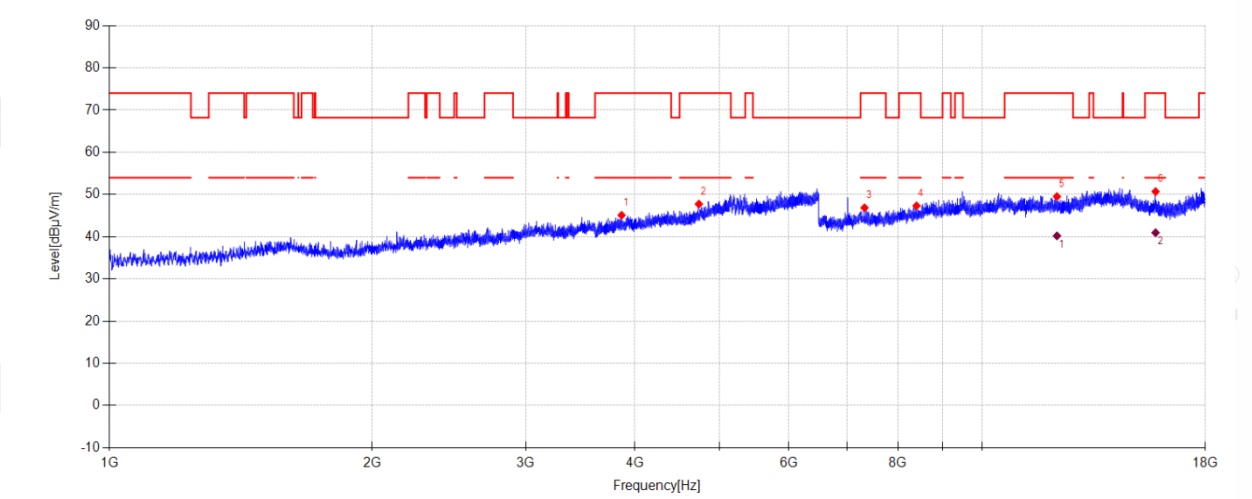
Test Date:2026-06-13Tested By:Cao Jie

Test Mode:TX 11N20 5260MHz ModePower Supply:DC 3.3V

Condition:Temp:24.3°C;Humi:53.4%Test Site:4# Fully Anechoic Room

File Path:d:\ts\2026 report date\Q26060910-2E\FCC ABOVE 1G 5G\12

Memo:Sample Number:S26060910-003



Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	3861.100	39.21	31.52	-25.64	45.09	74.00	28.91	PK	Vertical
2	4734.500	39.37	32.91	-24.55	47.73	74.00	26.27	PK	Vertical
3	7326.850	49.35	37.54	-40.04	46.85	74.00	27.15	PK	Vertical
4	8404.400	48.28	38.12	-39.08	47.32	74.00	26.68	PK	Vertical
5	12170.650	45.22	39.90	-35.60	49.52	74.00	24.48	PK	Vertical
6	15787.400	44.70	39.11	-33.12	50.69	74.00	23.31	PK	Vertical

Final Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	12170.650	35.90	39.90	-35.60	40.20	54.00	13.80	AV	Vertical
2	15787.400	34.96	39.11	-33.12	40.95	54.00	13.05	AV	Vertical

Note:

1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-06-13

Tested By:

Cao Jie

Test Mode:

TX 11N20 5280MHz Mode

Power Supply:

DC 3.3V

Condition:

Temp:24.3°C;Humi:53.4%

Test Site:

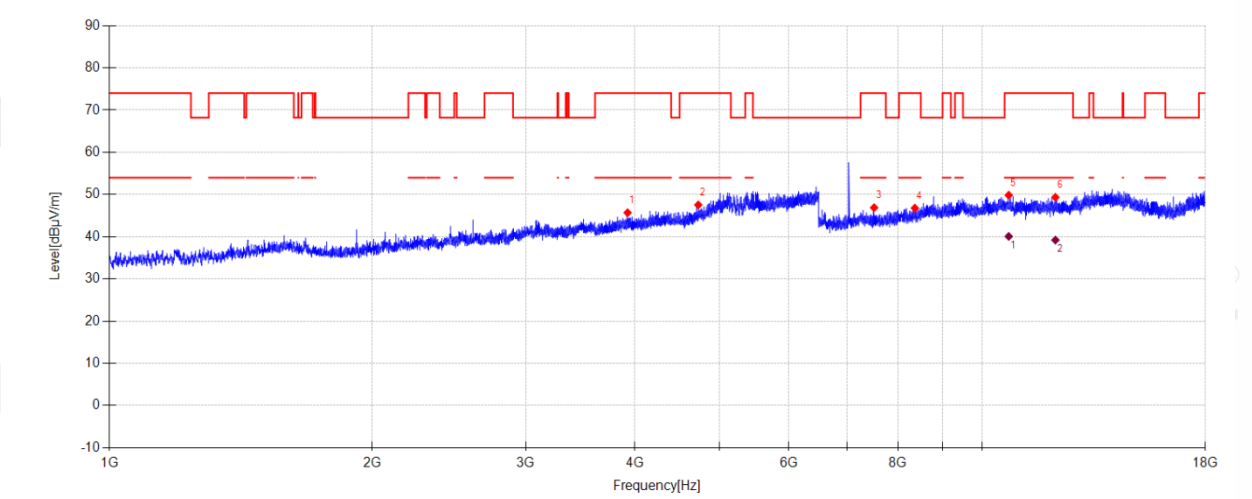
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26060910-2E\FCC ABOVE 1G 5G\13

Memo:

Sample Number:S26060910-003



Suspected Data List									
NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	3922.700	39.64	31.65	-25.60	45.69	74.00	28.31	PK	Horizontal
2	4726.800	39.25	32.86	-24.58	47.53	74.00	26.47	PK	Horizontal
3	7514.300	49.63	37.10	-39.85	46.88	74.00	27.12	PK	Horizontal
4	8367.600	47.82	38.04	-39.09	46.77	74.00	27.23	PK	Horizontal
5	10717.050	45.76	40.00	-35.92	49.84	74.00	24.16	PK	Horizontal
6	12121.200	45.12	39.90	-35.68	49.34	74.00	24.66	PK	Horizontal

Final Data List									
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	10717.050	35.99	40.00	-35.92	40.07	54.00	13.93	AV	Horizontal
2	12121.200	34.99	39.90	-35.68	39.21	54.00	14.79	AV	Horizontal

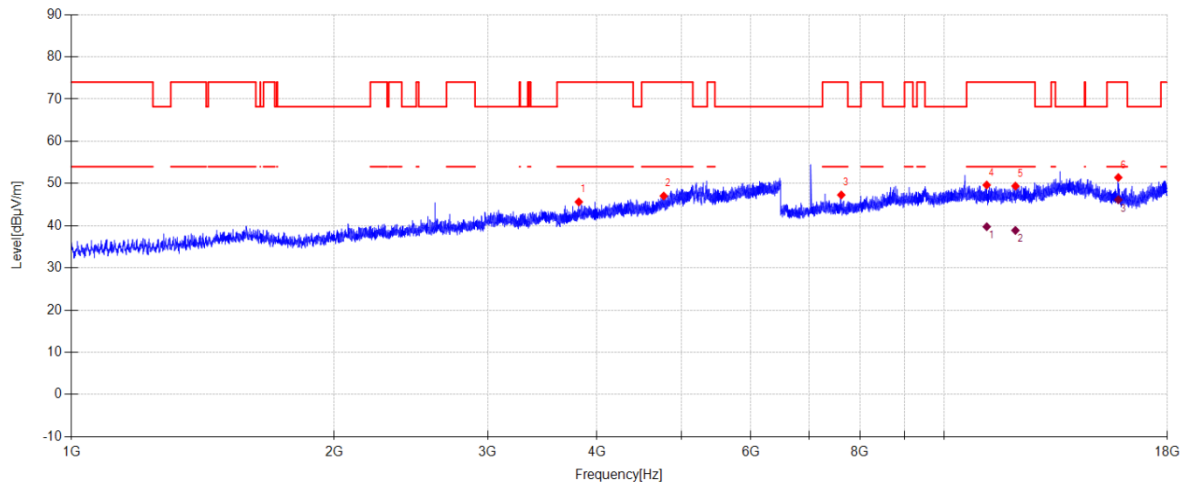
Note:

1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-06-13 **Tested By:** Cao Jie
Test Mode: TX 11N20 5280MHz Mode **Power Supply:** DC 3.3V
Condition: Temp:24.3°C;Humi:53.4% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 report date\Q26060910-2E\FCC ABOVE 1G 5G\14
Memo: Sample Number:S26060910-003

**Suspected Data List**

NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	3812.700	40.04	31.28	-25.68	45.64	74.00	28.36	PK	Vertical
2	4769.700	38.39	33.08	-24.42	47.05	74.00	26.95	PK	Vertical
3	7617.800	49.74	37.24	-39.70	47.28	74.00	26.72	PK	Vertical
4	11179.350	45.71	39.86	-35.93	49.64	74.00	24.36	PK	Vertical
5	12059.100	45.12	39.86	-35.59	49.39	74.00	24.61	PK	Vertical
6	15818.450	45.38	39.08	-33.04	51.42	74.00	22.58	PK	Vertical

Final Data List

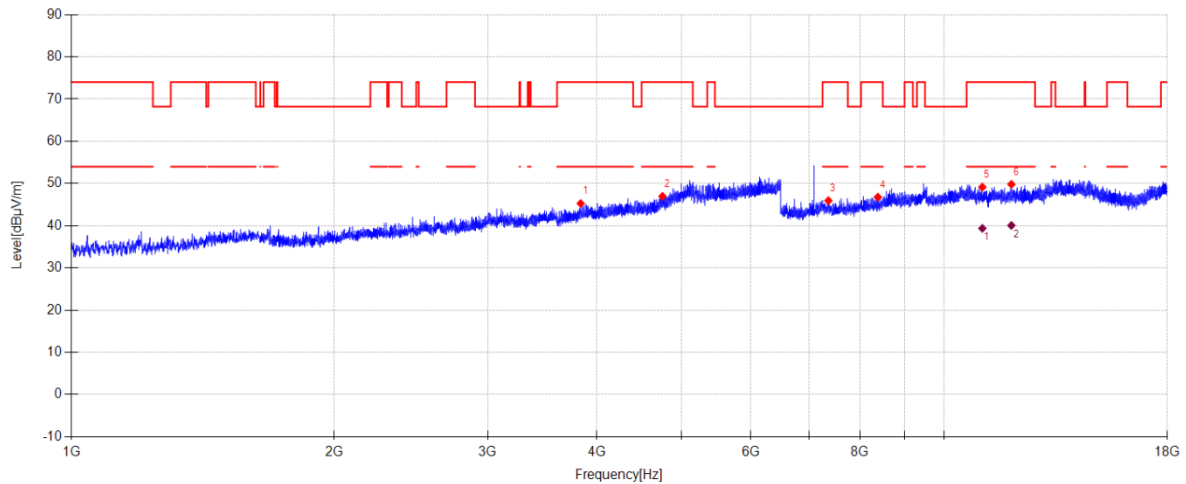
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	11179.350	35.84	39.86	-35.93	39.77	54.00	14.23	AV	Vertical
2	12059.100	34.62	39.86	-35.59	38.89	54.00	15.11	AV	Vertical
3	15818.450	40.11	39.08	-33.04	46.15	54.00	7.85	AV	Vertical

Note:

1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-06-13 **Tested By:** Cao Jie
Test Mode: TX 11N20 5320MHz Mode **Power Supply:** DC 3.3V
Condition: Temp:24.3°C;Humi:53.4% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 report date\Q26060910-2E\FCC ABOVE 1G 5G\15
Memo: Sample Number:S26060910-003



Suspected Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	3831.400	39.55	31.39	-25.67	45.27	74.00	28.73	PK	Horizontal
2	4753.750	38.42	33.02	-24.48	46.96	74.00	27.04	PK	Horizontal
3	7363.650	48.58	37.35	-39.98	45.95	74.00	28.05	PK	Horizontal
4	8389.450	47.79	38.08	-39.10	46.77	74.00	27.23	PK	Horizontal
5	11051.700	45.32	39.70	-35.87	49.15	74.00	24.85	PK	Horizontal
6	11930.300	45.59	39.66	-35.44	49.81	74.00	24.19	PK	Horizontal

Final Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	11051.700	35.55	39.70	-35.87	39.38	54.00	14.62	AV	Horizontal
2	11930.300	35.84	39.66	-35.44	40.06	54.00	13.94	AV	Horizontal

Note:

1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-06-13

Tested By:

Cao Jie

Test Mode:

TX 11N20 5320MHz Mode

Power Supply:

DC 3.3V

Condition:

Temp:24.3°C;Humi:53.4%

Test Site:

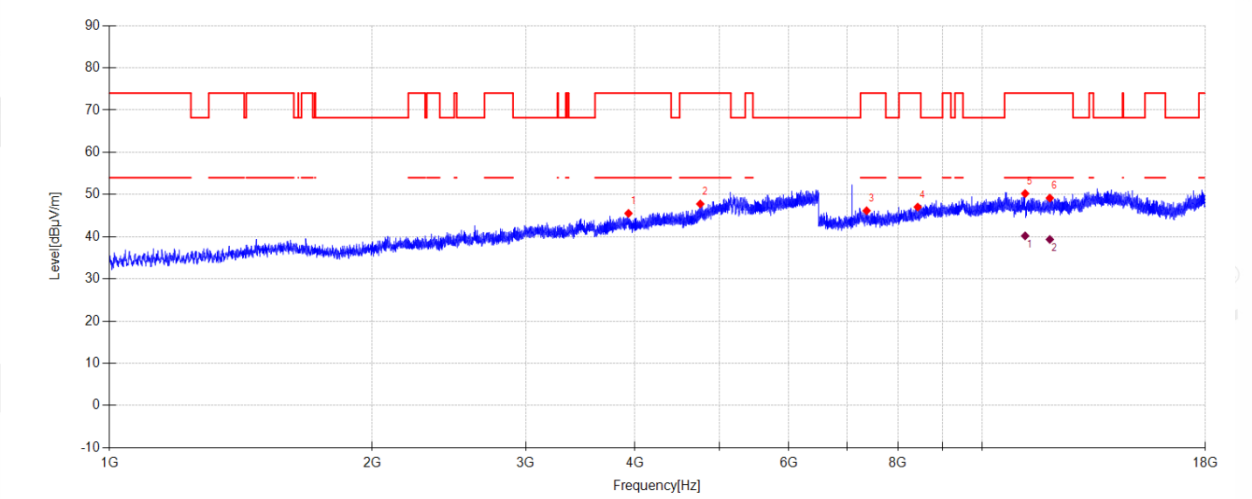
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26060910-2E\FCC ABOVE 1G 5G\16

Memo:

Sample Number:S26060910-003



Suspected Data List									
NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	3932.050	39.46	31.66	-25.59	45.53	74.00	28.47	PK	Vertical
2	4751.550	39.25	33.01	-24.49	47.77	74.00	26.23	PK	Vertical
3	7367.100	48.80	37.33	-39.98	46.15	74.00	27.85	PK	Vertical
4	8430.850	47.80	38.22	-38.99	47.03	74.00	26.97	PK	Vertical
5	11192.000	46.26	39.88	-35.92	50.22	74.00	23.78	PK	Vertical
6	11944.100	44.91	39.69	-35.43	49.17	74.00	24.83	PK	Vertical

Final Data List									
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	11192.000	36.24	39.88	-35.92	40.20	54.00	13.80	AV	Vertical
2	11944.100	35.10	39.69	-35.43	39.36	54.00	14.64	AV	Vertical

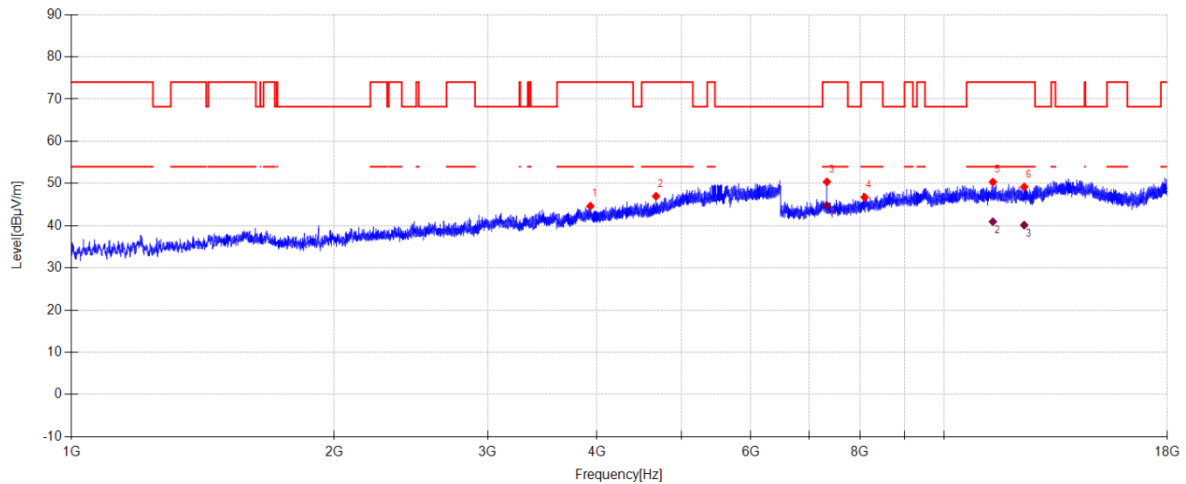
Note:

1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-06-13 **Tested By:** Cao Jie
Test Mode: TX 11N20 5500MHz Mode **Power Supply:** DC 3.3V
Condition: Temp:24.3°C;Humi:53.4% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 report date\Q26060910-2E\FCC ABOVE 1G 5G\17
Memo: Sample Number:S26060910-003

**Suspected Data List**

NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	3930.400	39.24	31.66	-26.27	44.63	74.00	29.37	PK	Horizontal
2	4673.450	39.79	32.59	-25.40	46.98	74.00	27.02	PK	Horizontal
3	7333.750	52.93	37.50	-40.03	50.40	74.00	23.60	PK	Horizontal
4	8100.800	48.33	37.90	-39.48	46.75	74.00	27.25	PK	Horizontal
5	11362.200	46.25	40.00	-35.90	50.35	74.00	23.65	PK	Horizontal
6	12340.850	45.25	39.76	-35.82	49.19	74.00	24.81	PK	Horizontal

Final Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	7333.750	47.26	37.50	-40.03	44.73	54.00	9.27	AV	Horizontal
2	11362.200	36.85	40.00	-35.90	40.95	54.00	13.05	AV	Horizontal
3	12340.850	36.20	39.76	-35.82	40.14	54.00	13.86	AV	Horizontal

Note:

1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

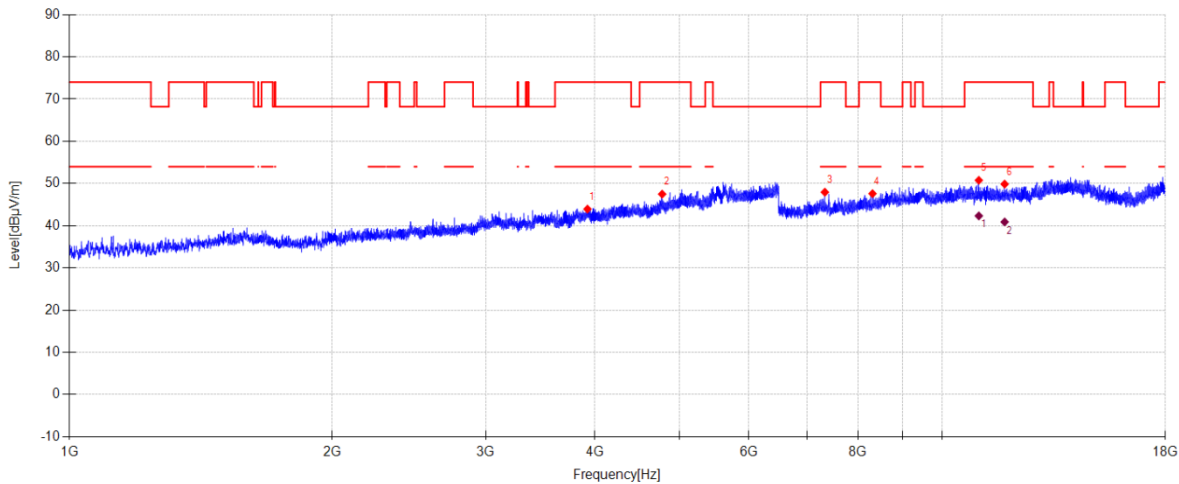
Test Date:2026-06-13Tested By:Cao Jie

Test Mode:TX 11N20 5500MHz ModePower Supply:DC 3.3V

Condition:Temp:24.3°C;Humi:53.4%Test Site:4# Fully Anechoic Room

File Path:d:\ts\2026 report date\Q26060910-2E\FCC ABOVE 1G 5G\18

Memo:Sample Number:S26060910-003



Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	3921.050	38.57	31.64	-26.27	43.94	74.00	30.06	PK	Vertical
2	4774.650	39.55	33.10	-25.16	47.49	74.00	26.51	PK	Vertical
3	7333.750	50.47	37.50	-40.03	47.94	74.00	26.06	PK	Vertical
4	8315.850	48.67	38.00	-39.07	47.60	74.00	26.40	PK	Vertical
5	11006.850	46.84	39.70	-35.77	50.77	74.00	23.23	PK	Vertical
6	11781.950	45.88	39.50	-35.52	49.86	74.00	24.14	PK	Vertical

Final Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	11006.850	38.40	39.70	-35.77	42.33	54.00	11.67	AV	Vertical
2	11781.950	36.91	39.50	-35.52	40.89	54.00	13.11	AV	Vertical

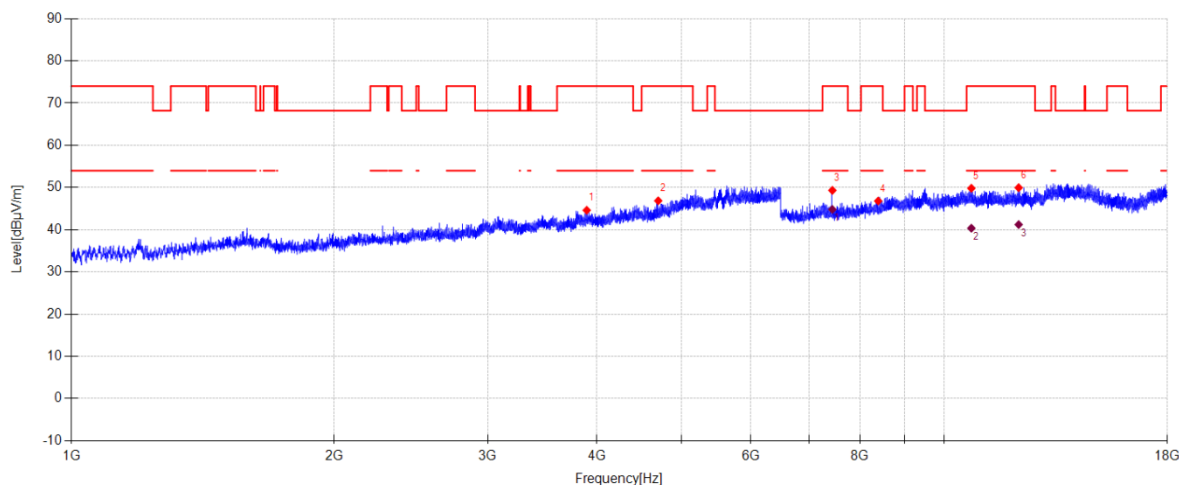
Note:

1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-06-13 **Tested By:** Cao Jie
Test Mode: TX 11N20 5580MHz Mode **Power Supply:** DC 3.3V
Condition: Temp:24.3°C;Humi:53.4% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 report date\Q26060910-2E\FCC ABOVE 1G 5G\19
Memo: Sample Number:S26060910-003

**Suspected Data List**

NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	3893.000	39.30	31.59	-26.28	44.61	74.00	29.39	PK	Horizontal
2	4700.950	39.47	32.71	-25.33	46.85	74.00	27.15	PK	Horizontal
3	7440.700	52.11	37.12	-39.91	49.32	74.00	24.68	PK	Horizontal
4	8396.350	47.82	38.09	-39.10	46.81	74.00	27.19	PK	Horizontal
5	10735.450	45.74	40.00	-35.92	49.82	74.00	24.18	PK	Horizontal
6	12161.450	45.67	39.90	-35.62	49.95	74.00	24.05	PK	Horizontal

Final Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	7440.700	47.60	37.12	-39.91	44.81	54.00	9.19	AV	Horizontal
2	10735.450	36.28	40.00	-35.92	40.36	54.00	13.64	AV	Horizontal
3	12161.450	36.94	39.90	-35.62	41.22	54.00	12.78	AV	Horizontal

Note:

1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-06-13

Tested By:

Cao Jie

Test Mode:

TX 11N20 5580MHz Mode

Power Supply:

DC 3.3V

Condition:

Temp:24.3°C;Humi:53.4%

Test Site:

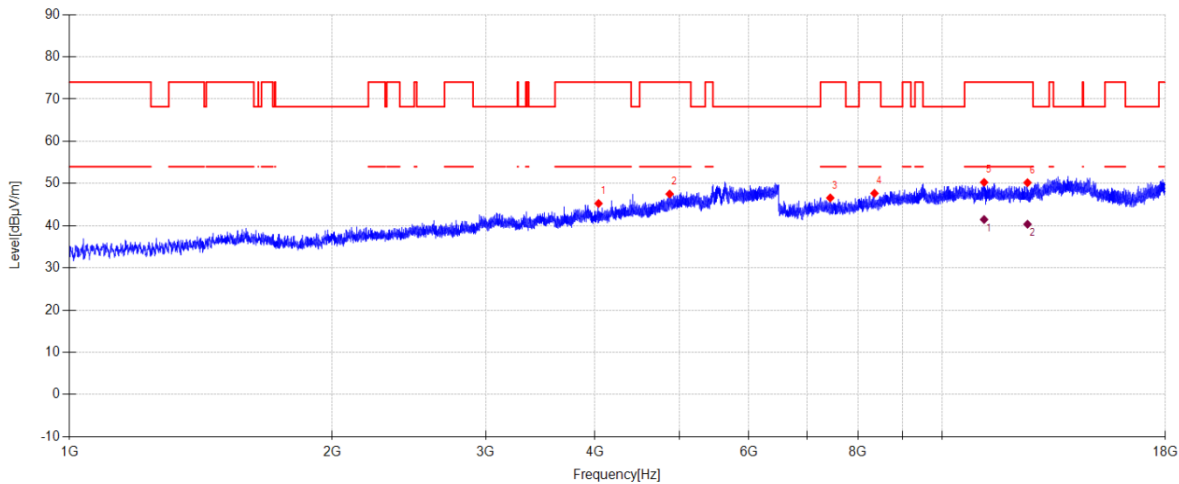
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26060910-2E\FCC ABOVE 1G 5G\20

Memo:

Sample Number:S26060910-003



Suspected Data List									
NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	4037.650	39.84	31.60	-26.17	45.27	74.00	28.73	PK	Vertical
2	4870.350	39.13	33.44	-25.06	47.51	74.00	26.49	PK	Vertical
3	7439.550	49.38	37.12	-39.91	46.59	74.00	27.41	PK	Vertical
4	8359.550	48.73	38.02	-39.08	47.67	74.00	26.33	PK	Vertical
5	11160.950	46.40	39.82	-35.94	50.28	74.00	23.72	PK	Vertical
6	12514.500	46.01	39.83	-35.64	50.20	74.00	23.80	PK	Vertical

Final Data List									
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	11160.950	37.59	39.82	-35.94	41.47	54.00	12.53	AV	Vertical
2	12514.500	36.16	39.83	-35.64	40.35	54.00	13.65	AV	Vertical

Note:

1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

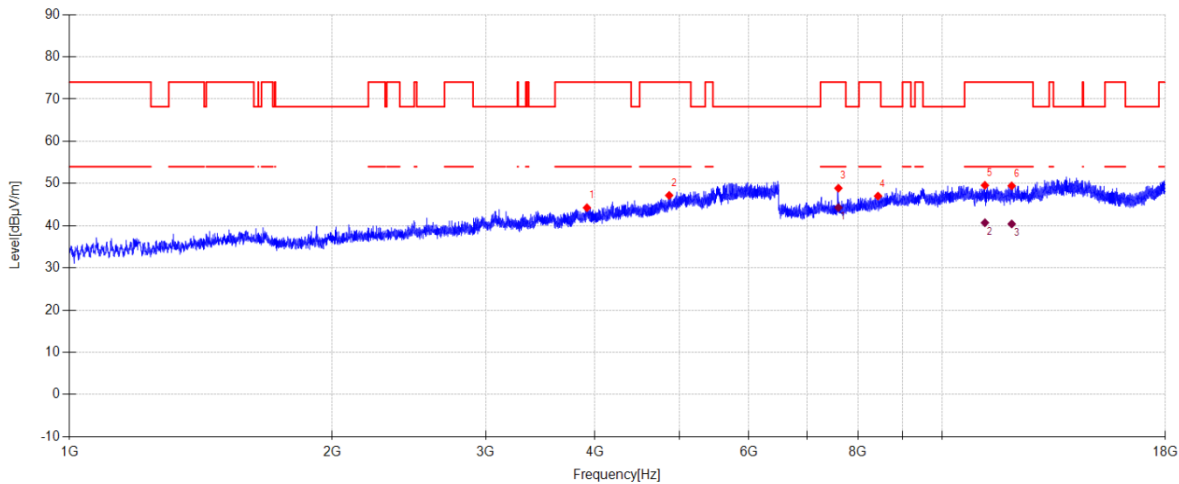
Test Date:2026-06-13Tested By:Cao Jie

Test Mode:TX 11N20 5700MHz ModePower Supply:DC 3.3V

Condition:Temp:24.3°C;Humi:53.4%Test Site:4# Fully Anechoic Room

File Path:d:\ts\2026 report date\Q26060910-2E\FCC ABOVE 1G 5G\21

Memo:Sample Number:S26060910-003



Suspected Data List									
NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	3915.550	38.92	31.63	-26.28	44.27	74.00	29.73	PK	Horizontal
2	4864.300	38.82	33.43	-25.07	47.18	74.00	26.82	PK	Horizontal
3	7600.550	51.33	37.20	-39.64	48.89	74.00	25.11	PK	Horizontal
4	8436.600	47.74	38.25	-38.96	47.03	74.00	26.97	PK	Horizontal
5	11185.100	45.62	39.87	-35.92	49.57	74.00	24.43	PK	Horizontal
6	12003.900	45.06	39.80	-35.42	49.44	74.00	24.56	PK	Horizontal

Final Data List									
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	7600.550	46.74	37.20	-39.64	44.30	54.00	9.70	AV	Horizontal
2	11185.100	36.75	39.87	-35.92	40.70	54.00	13.30	AV	Horizontal
3	12003.900	36.04	39.80	-35.42	40.42	54.00	13.58	AV	Horizontal

Note:

- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-06-13

Tested By:

Cao Jie

Test Mode:

TX 11N20 5700MHz Mode

Power Supply:

DC 3.3V

Condition:

Temp:24.3°C;Humi:53.4%

Test Site:

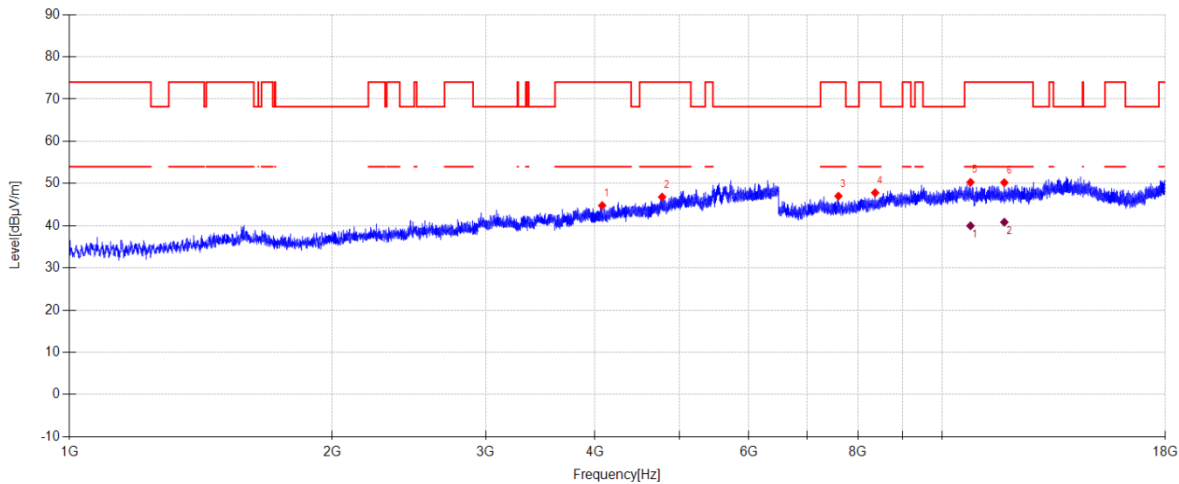
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26060910-2E\FCC ABOVE 1G 5G\22

Memo:

Sample Number:S26060910-003



Suspected Data List									
NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	4076.150	39.27	31.60	-26.09	44.78	74.00	29.22	PK	Vertical
2	4774.650	38.87	33.10	-25.16	46.81	74.00	27.19	PK	Vertical
3	7600.550	49.45	37.20	-39.64	47.01	74.00	26.99	PK	Vertical
4	8373.350	48.84	38.05	-39.09	47.80	74.00	26.20	PK	Vertical
5	10767.650	46.22	40.00	-35.94	50.28	74.00	23.72	PK	Vertical
6	11772.750	46.27	39.50	-35.56	50.21	74.00	23.79	PK	Vertical

Final Data List									
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	10767.650	35.92	40.00	-35.94	39.98	54.00	14.02	AV	Vertical
2	11772.750	36.90	39.50	-35.56	40.84	54.00	13.16	AV	Vertical

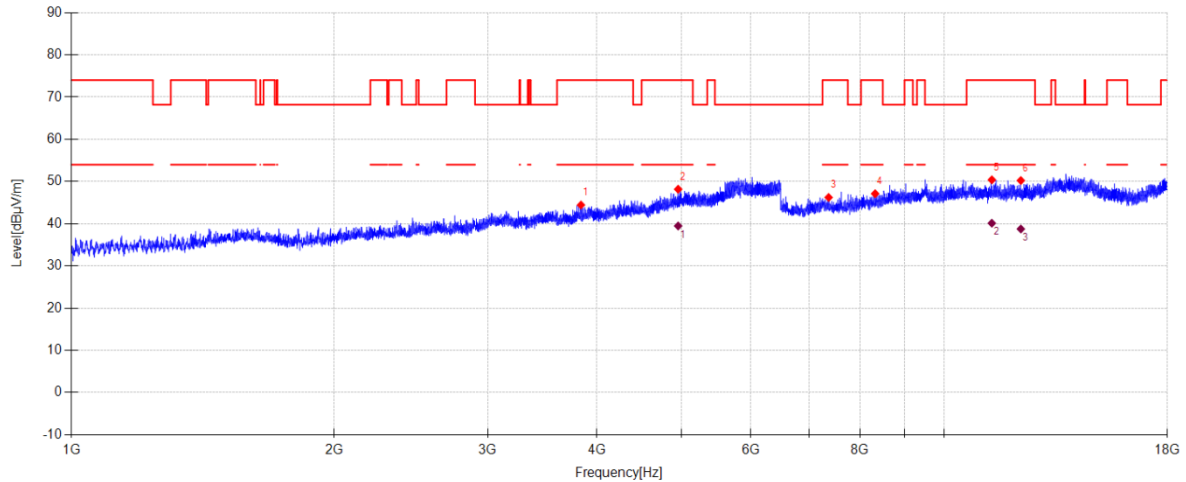
Note:

1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-06-13 **Tested By:** Cao Jie
Test Mode: TX 11N20 5720MHz Mode **Power Supply:** DC 3.3V
Condition: Temp:24.3°C;Humi:53.4% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 report date\Q26060910-2E\FCC ABOVE 1G 5G\23
Memo: Sample Number:S26060910-003



Suspected Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	3834.150	39.51	31.40	-26.48	44.43	74.00	29.57	PK	Horizontal
2	4954.500	39.60	33.72	-25.15	48.17	74.00	25.83	PK	Horizontal
3	7368.250	48.88	37.33	-39.98	46.23	74.00	27.77	PK	Horizontal
4	8328.500	48.18	38.00	-39.07	47.11	74.00	26.89	PK	Horizontal
5	11331.150	46.35	40.00	-35.95	50.40	74.00	23.60	PK	Horizontal
6	12231.600	46.06	39.87	-35.69	50.24	74.00	23.76	PK	Horizontal

Final Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	4954.500	30.90	33.72	-25.15	39.47	54.00	14.53	AV	Horizontal
2	11331.150	36.07	40.00	-35.95	40.12	54.00	13.88	AV	Horizontal
3	12231.600	34.58	39.87	-35.69	38.76	54.00	15.24	AV	Horizontal

Note:

1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-06-13

Tested By:

Cao Jie

Test Mode:

TX 11N20 5720MHz Mode

Power Supply:

DC 3.3V

Condition:

Temp:24.3°C;Humi:53.4%

Test Site:

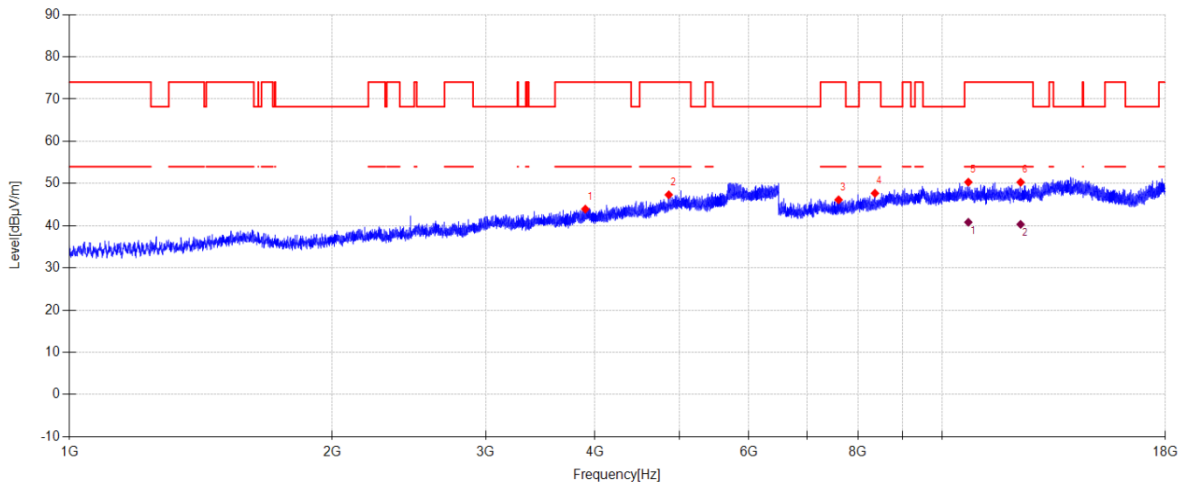
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26060910-2E\FCC ABOVE 1G 5G\24

Memo:

Sample Number:S26060910-003



Suspected Data List									
NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	3899.050	38.74	31.60	-26.41	43.93	74.00	30.07	PK	Vertical
2	4858.800	39.08	33.42	-25.17	47.33	74.00	26.67	PK	Vertical
3	7604.000	48.57	37.21	-39.65	46.13	74.00	27.87	PK	Vertical
4	8369.900	48.73	38.04	-39.09	47.68	74.00	26.32	PK	Vertical
5	10706.700	46.23	40.00	-35.91	50.32	74.00	23.68	PK	Vertical
6	12289.100	46.42	39.81	-35.93	50.30	74.00	23.70	PK	Vertical

Final Data List									
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	10706.700	36.73	40.00	-35.91	40.82	54.00	13.18	AV	Vertical
2	12289.100	36.44	39.81	-35.93	40.32	54.00	13.68	AV	Vertical

Note:

1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-06-13

Tested By:

Cao Jie

Test Mode:

TX 11N20 5745MHz Mode

Power Supply:

DC 3.3V

Condition:

Temp:24.3°C;Humi:53.4%

Test Site:

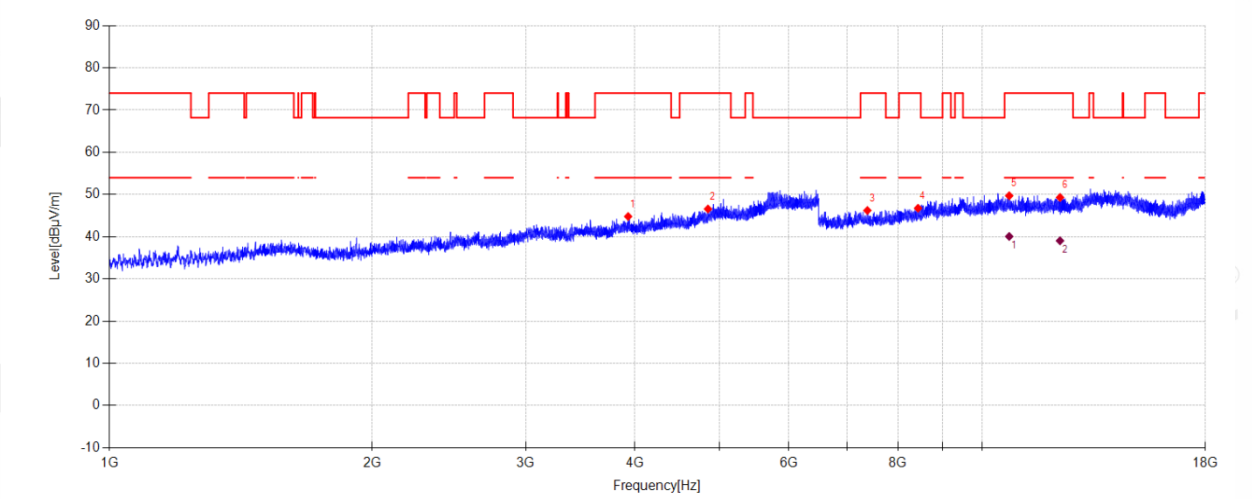
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26060910-2E\FCC ABOVE 1G 5.8G\1

Memo:

Sample Number:S26060910-003



Suspected Data List									
NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	3928.200	39.51	31.66	-26.38	44.79	74.00	29.21	PK	Horizontal
2	4848.900	38.34	33.40	-25.17	46.57	74.00	27.43	PK	Horizontal
3	7382.050	48.91	37.27	-39.96	46.22	74.00	27.78	PK	Horizontal
4	8437.750	47.46	38.25	-38.96	46.75	74.00	27.25	PK	Horizontal
5	10730.850	45.62	40.00	-35.92	49.70	74.00	24.30	PK	Horizontal
6	12270.700	45.32	39.83	-35.85	49.30	74.00	24.70	PK	Horizontal

Final Data List									
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	10730.850	35.99	40.00	-35.92	40.07	54.00	13.93	AV	Horizontal
2	12270.700	35.06	39.83	-35.85	39.04	54.00	14.96	AV	Horizontal

Note:

1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-06-13

Tested By:

Cao Jie

Test Mode:

TX 11N20 5745MHz Mode

Power Supply:

DC 3.3V

Condition:

Temp:24.3°C;Humi:53.4%

Test Site:

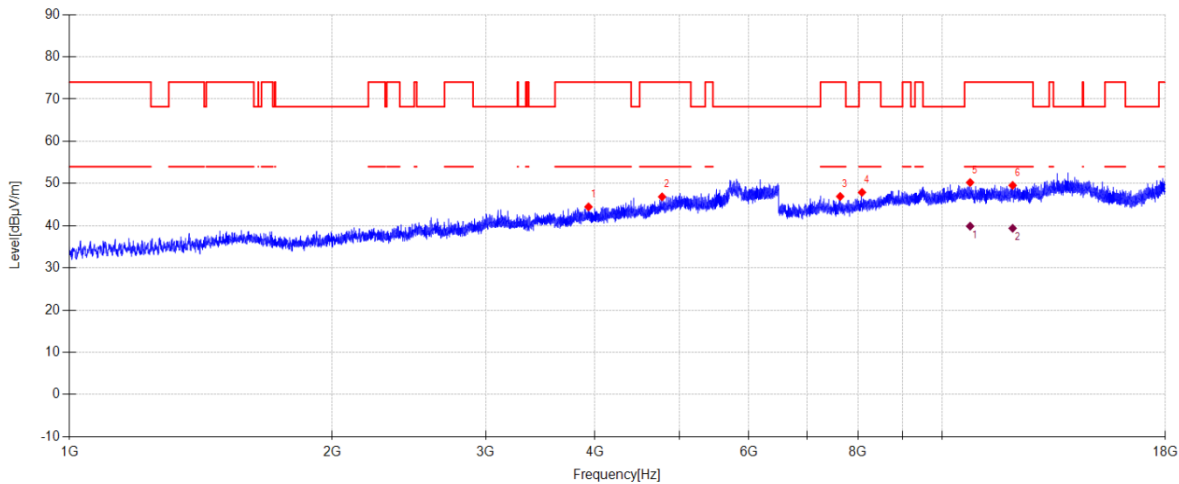
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26060910-2E\FCC ABOVE 1G 5.8G\2

Memo:

Sample Number:S26060910-003



Suspected Data List									
NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	3932.050	39.18	31.66	-26.37	44.47	74.00	29.53	PK	Vertical
2	4774.100	38.99	33.10	-25.24	46.85	74.00	27.15	PK	Vertical
3	7636.200	49.41	37.27	-39.75	46.93	74.00	27.07	PK	Vertical
4	8088.150	49.49	37.90	-39.49	47.90	74.00	26.10	PK	Vertical
5	10757.300	46.16	40.00	-35.93	50.23	74.00	23.77	PK	Vertical
6	12033.800	45.23	39.83	-35.51	49.55	74.00	24.45	PK	Vertical

Final Data List									
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	10757.300	35.82	40.00	-35.93	39.89	54.00	14.11	AV	Vertical
2	12033.800	35.08	39.83	-35.51	39.40	54.00	14.60	AV	Vertical

Note:

1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-06-13

Tested By:

Cao Jie

Test Mode:

TX 11N20 5785MHz Mode

Power Supply:

DC 3.3V

Condition:

Temp:24.3°C;Humi:53.4%

Test Site:

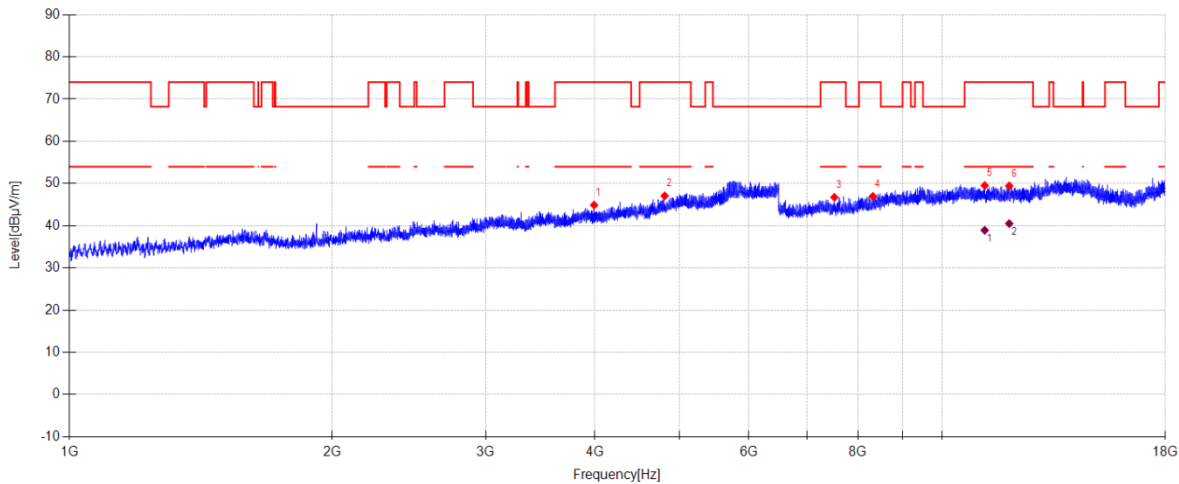
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26060910-2E\FCC ABOVE 1G 5.8G\3

Memo:

Sample Number:S26060910-003



Suspected Data List									
NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	3990.350	39.57	31.62	-26.31	44.88	74.00	29.12	PK	Horizontal
2	4807.100	39.02	33.23	-25.18	47.07	74.00	26.93	PK	Horizontal
3	7520.050	49.47	37.10	-39.84	46.73	74.00	27.27	PK	Horizontal
4	8323.900	48.01	38.00	-39.07	46.94	74.00	27.06	PK	Horizontal
5	11179.350	45.59	39.86	-35.93	49.52	74.00	24.48	PK	Horizontal
6	11925.700	45.24	39.65	-35.44	49.45	74.00	24.55	PK	Horizontal

Final Data List									
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	11179.350	34.99	39.86	-35.93	38.92	54.00	15.08	AV	Horizontal
2	11925.700	36.30	39.65	-35.44	40.51	54.00	13.49	AV	Horizontal

Note:

1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-06-13

Tested By:

Cao Jie

Test Mode:

TX 11N20 5785MHz Mode

Power Supply:

DC 3.3V

Condition:

Temp:24.3°C;Humi:53.4%

Test Site:

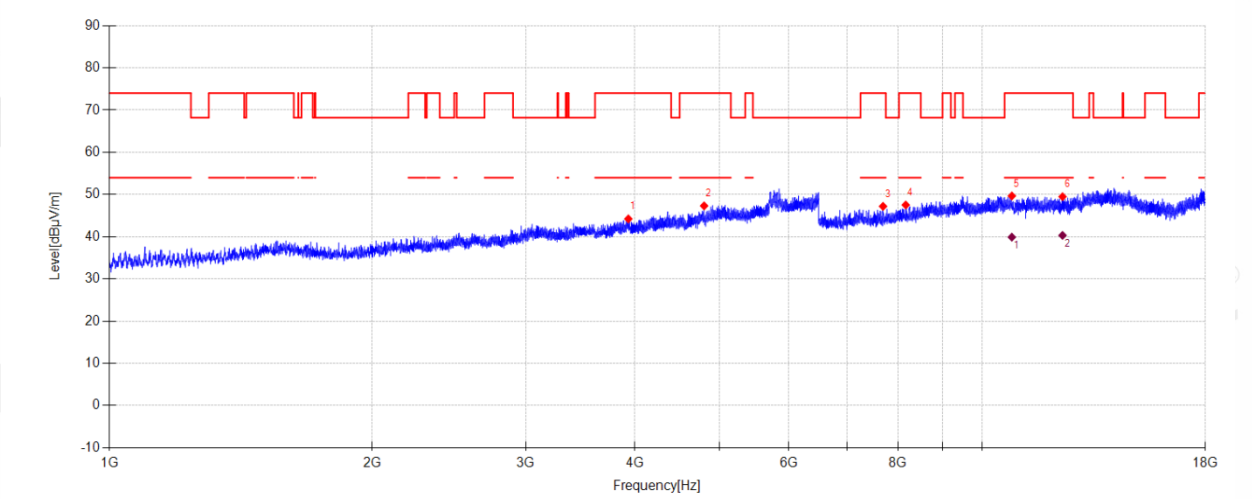
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26060910-2E\FCC ABOVE 1G 5.8G\4

Memo:

Sample Number:S26060910-003



Suspected Data List									
NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	3930.400	38.95	31.66	-26.38	44.23	74.00	29.77	PK	Vertical
2	4799.950	39.29	33.20	-25.18	47.31	74.00	26.69	PK	Vertical
3	7693.700	49.83	37.30	-39.93	47.20	74.00	26.80	PK	Vertical
4	8168.650	48.79	37.90	-39.17	47.52	74.00	26.48	PK	Vertical
5	10806.750	45.62	39.99	-35.95	49.66	74.00	24.34	PK	Vertical
6	12351.200	45.52	39.75	-35.78	49.49	74.00	24.51	PK	Vertical

Final Data List									
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	10806.750	35.86	39.99	-35.95	39.90	54.00	14.10	AV	Vertical
2	12351.200	36.35	39.75	-35.78	40.32	54.00	13.68	AV	Vertical

Note:

- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.