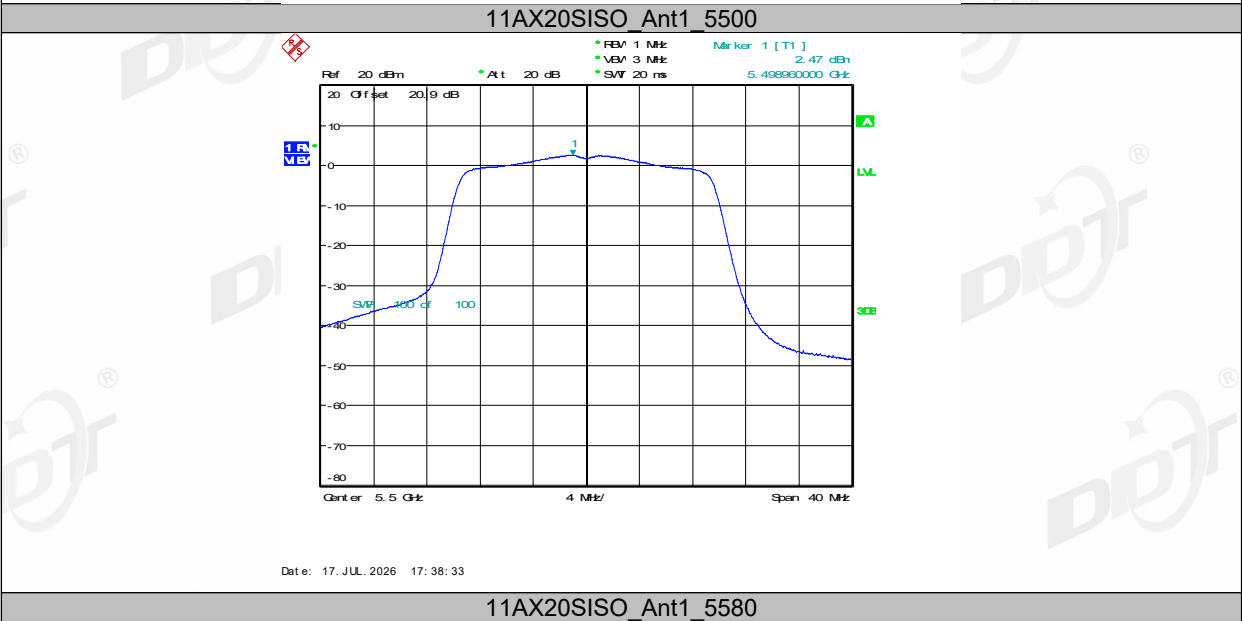
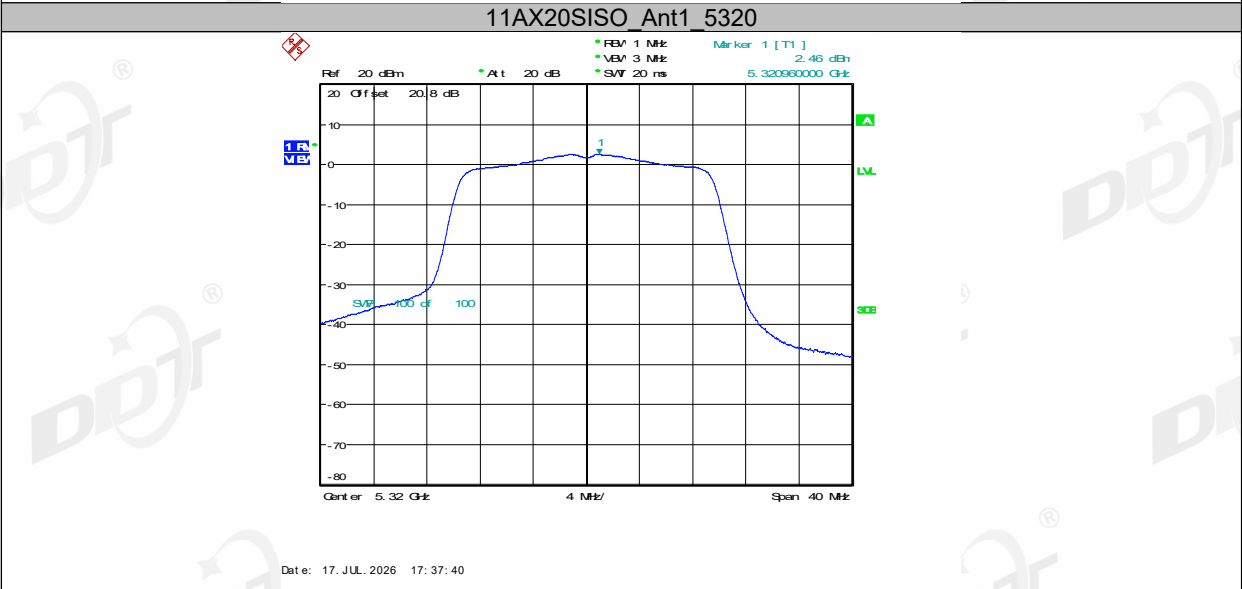
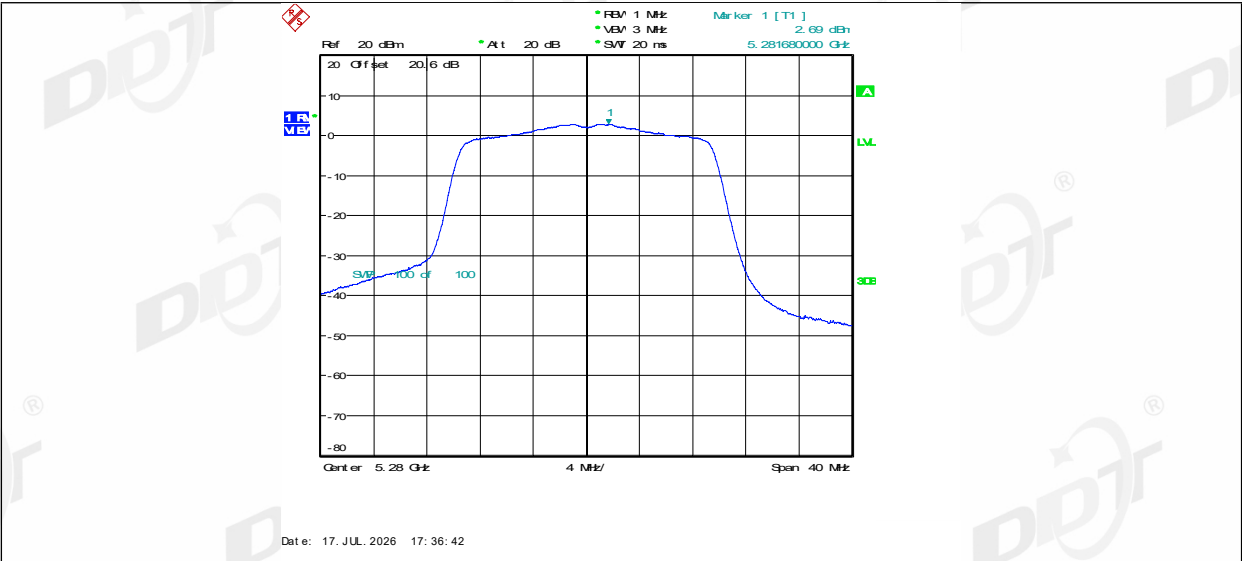
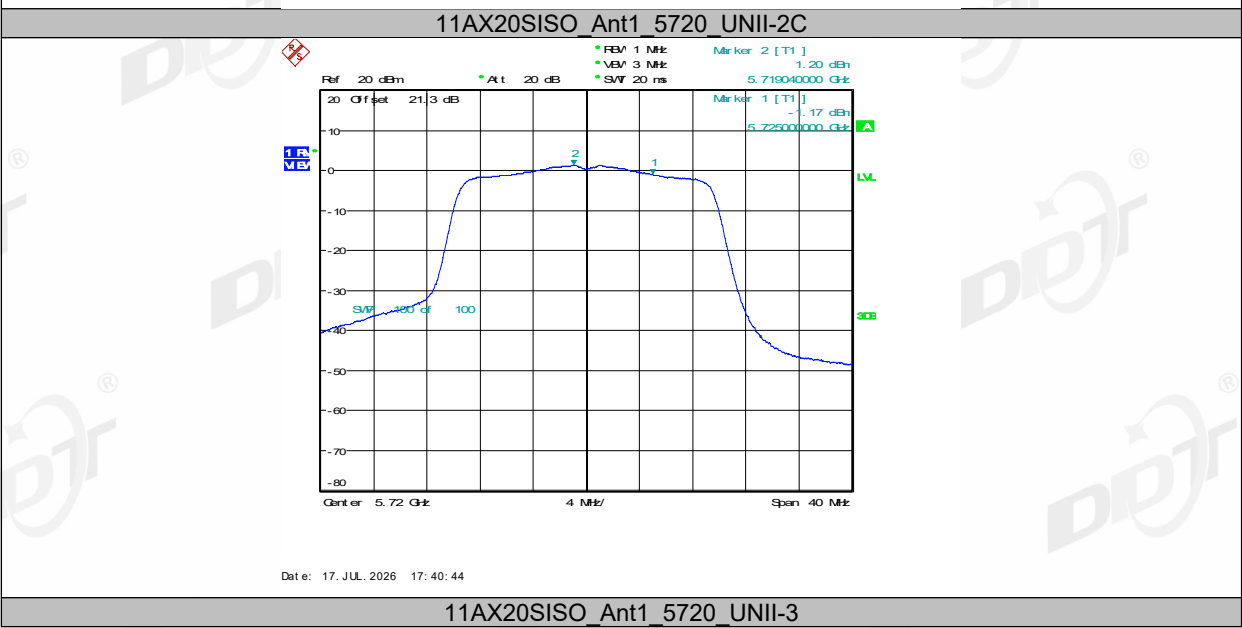
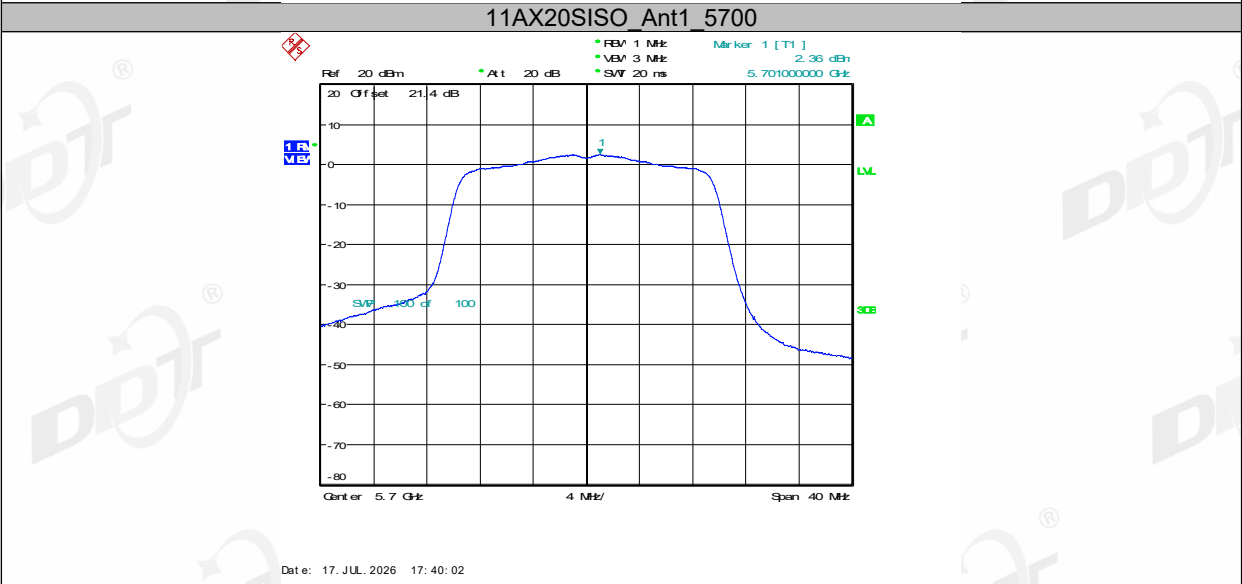
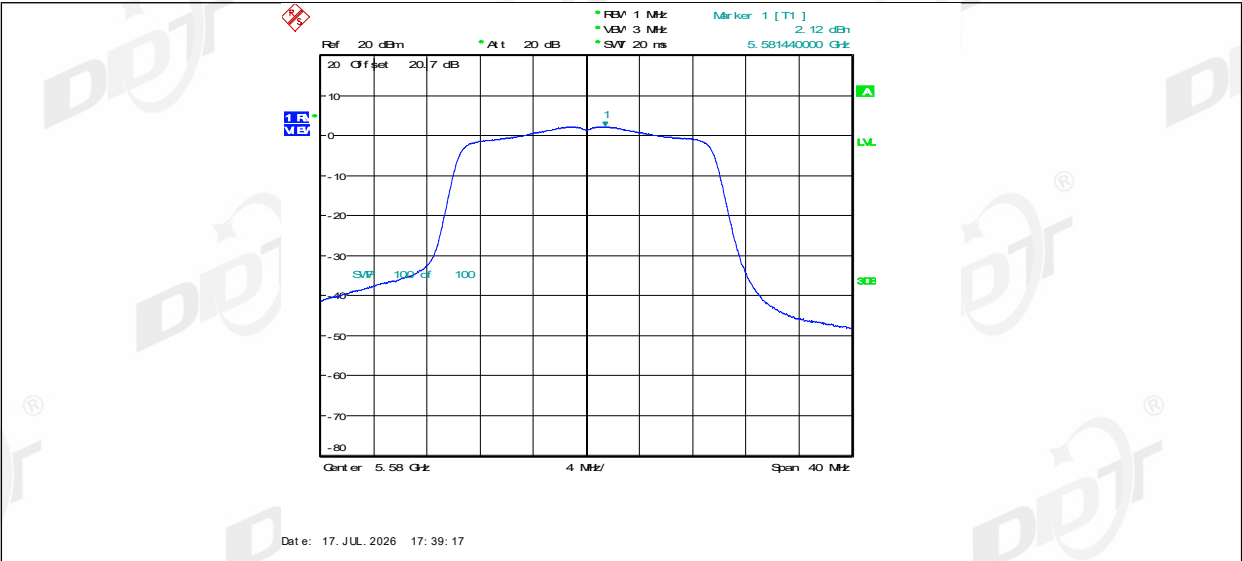
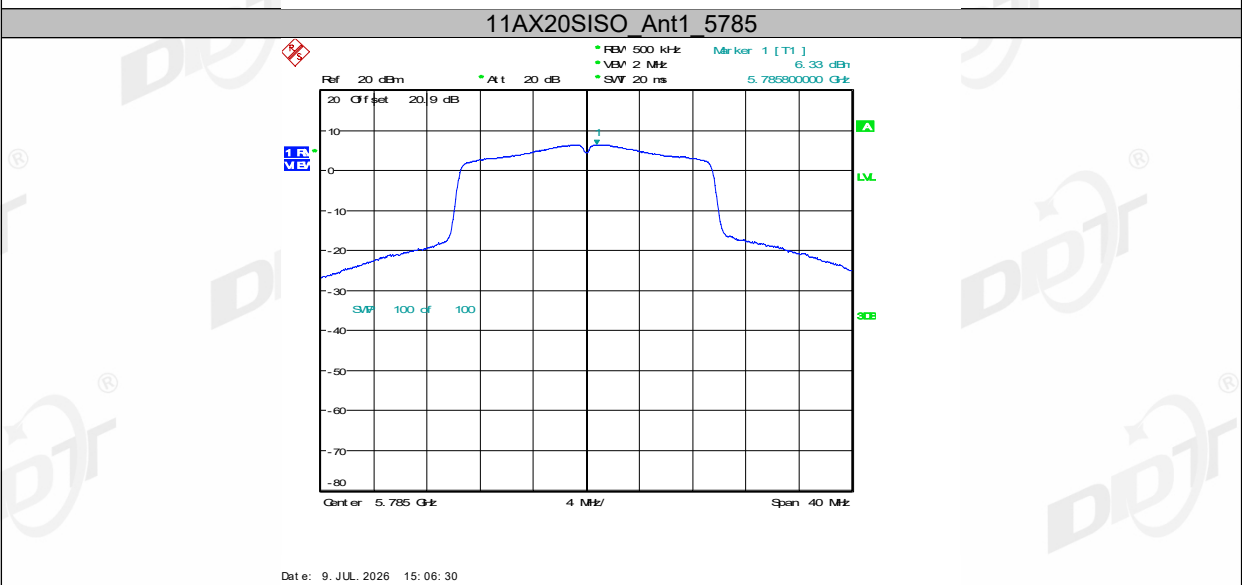
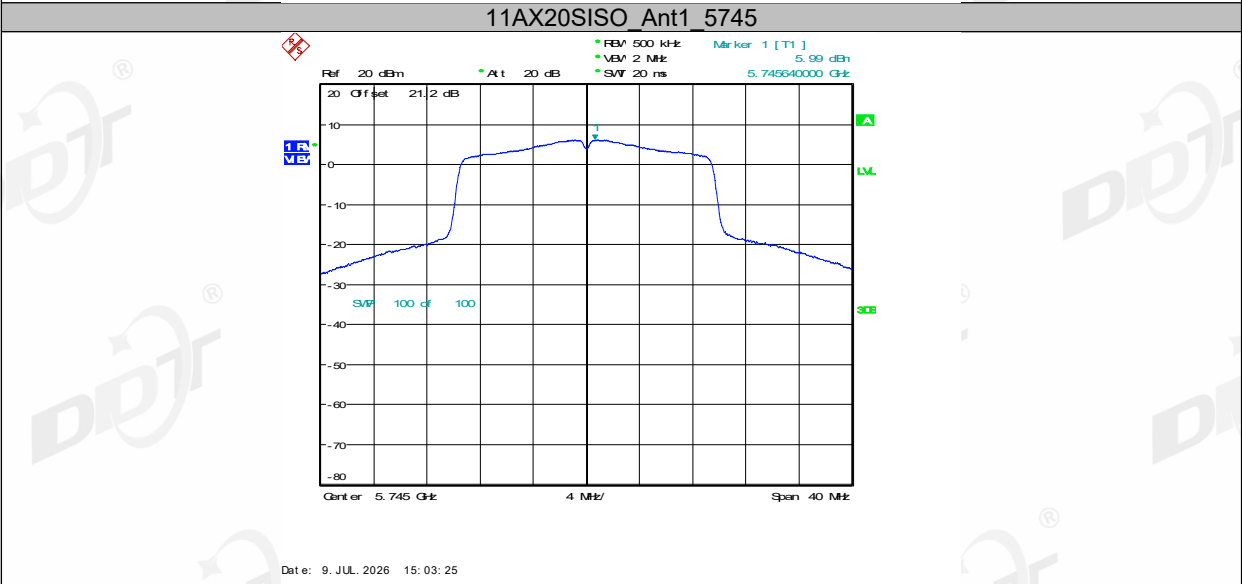
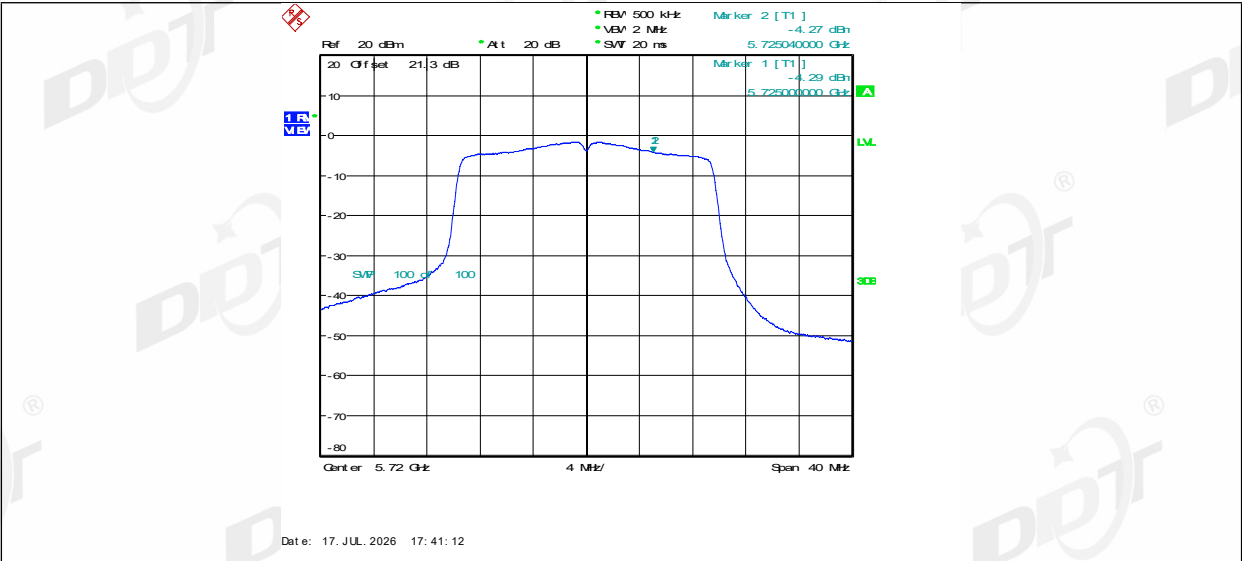
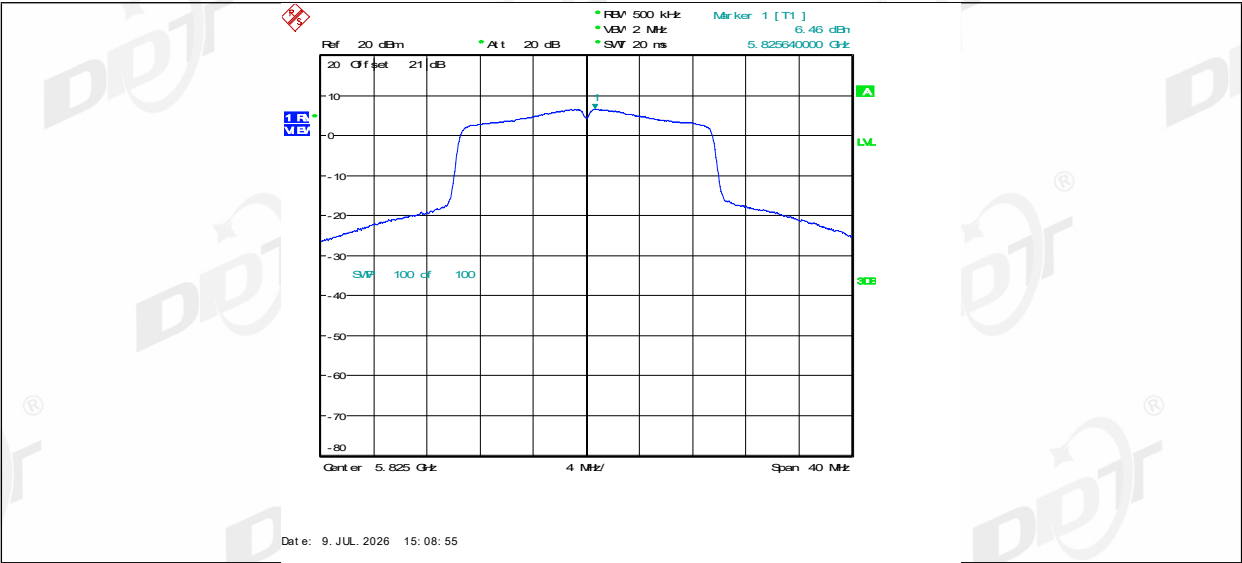










9. Frequency Stability Measurement

9.1. Limit of Frequency Stability

Manufacturers of U-NII devices are responsible for ensuring frequency stability such that an emission is maintained within the band of operation under all conditions of normal operation as specified in the user's manual.

9.2. Measuring Instruments

The measuring equipment is listed in the section 4 of this test report.

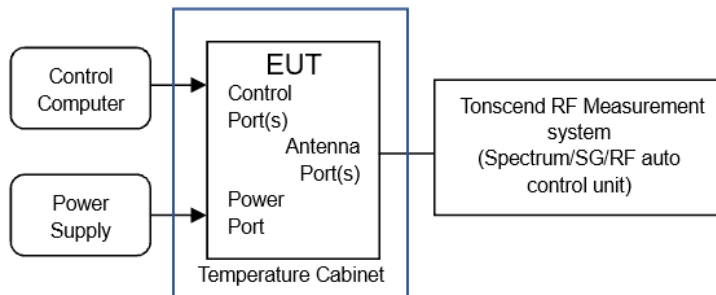
9.3. Test procedures

(1) To ensure emission at the band edge is maintained within the authorized band, those values shall be measured by radiation emissions at upper and lower frequency points, and finally compensated by frequency deviation as procedures below.

(2) The EUT was operated at the maximum output power, and connected to the spectrum analyzer, which is set to maximum hold function and peak detector. The peak value of the power envelope was measured and noted. The upper and lower frequency points were respectively measured relatively 10 dB lower than the measured peak value.

(3) The frequency deviation was calculated by adding the upper frequency point and the lower frequency point divided by two. Those detailed values of frequency deviation are provided in table below.

9.4. Test setup



9.5. Test result

Test Engineer:	Zora Zhang	Test Site:	RF Measurement System 1#
Ambient Condition:	27.7-28.7℃,34.5-35.6%RH	Test Date:	2026.6.29-2026.7.9
Test Power Supply:	DC 5V	Sample Number:	S26062423-007

Voltage								
Test Mode	Antenna	Frequency[MHz]	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5180	NV	NT	-20000.00	-3.861004	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	-20000.00	-3.861004	20	PASS
		5200	NV	NT	20000.00	3.846154	20	PASS
			LV	NT	20000.00	3.846154	20	PASS
			HV	NT	20000.00	3.846154	20	PASS
		5240	NV	NT	60000.00	11.450382	20	PASS
			LV	NT	40000.00	7.633588	20	PASS
			HV	NT	60000.00	11.450382	20	PASS
		5260	NV	NT	40000.00	7.604563	20	PASS
			LV	NT	60000.00	11.406844	20	PASS
			HV	NT	60000.00	11.406844	20	PASS
		5280	NV	NT	40000.00	7.575758	20	PASS
			LV	NT	40000.00	7.575758	20	PASS
			HV	NT	60000.00	11.363636	20	PASS
		5320	NV	NT	40000.00	7.518797	20	PASS
			LV	NT	60000.00	11.278195	20	PASS
			HV	NT	60000.00	11.278195	20	PASS
		5500	NV	NT	40000.00	7.272727	20	PASS
			LV	NT	60000.00	10.909091	20	PASS
			HV	NT	60000.00	10.909091	20	PASS
		5580	NV	NT	40000.00	7.168459	20	PASS
			LV	NT	40000.00	7.168459	20	PASS
			HV	NT	60000.00	10.752688	20	PASS
		5700	NV	NT	20000.00	3.508772	20	PASS
			LV	NT	20000.00	3.508772	20	PASS
			HV	NT	60000.00	10.526316	20	PASS
		5720	NV	NT	40000.00	6.993007	20	PASS
			LV	NT	40000.00	6.993007	20	PASS
			HV	NT	40000.00	6.993007	20	PASS
		5745	NV	NT	-20000.00	-3.481288	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	-20000.00	-3.481288	20	PASS
		5785	NV	NT	20000.00	3.457217	20	PASS
			LV	NT	20000.00	3.457217	20	PASS
			HV	NT	20000.00	3.457217	20	PASS
		5825	NV	NT	-20000.00	-3.433476	20	PASS
			LV	NT	-20000.00	-3.433476	20	PASS
			HV	NT	-20000.00	-3.433476	20	PASS
11N40SISO	Ant1	5190	NV	NT	0.00	0.000000	20	PASS
			LV	NT	40000.00	7.707129	20	PASS
			HV	NT	40000.00	7.707129	20	PASS
		5230	NV	NT	40000.00	7.648184	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
		5270	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	40000.00	7.590133	20	PASS
		5310	NV	NT	40000.00	7.532957	20	PASS
			LV	NT	40000.00	7.532957	20	PASS
			HV	NT	40000.00	7.532957	20	PASS
		5510	NV	NT	0.00	0.000000	20	PASS
			LV	NT	40000.00	7.259528	20	PASS

		5550	HV	NT	80000.00	14.519056	20	PASS
			NV	NT	40000.00	7.207207	20	PASS
			LV	NT	-40000.00	-7.207207	20	PASS
			HV	NT	40000.00	7.207207	20	PASS
		5670	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
		5710	NV	NT	40000.00	7.005254	20	PASS
			LV	NT	40000.00	7.005254	20	PASS
			HV	NT	0.00	0.000000	20	PASS
		5755	NV	NT	40000.00	6.950478	20	PASS
			LV	NT	40000.00	6.950478	20	PASS
			HV	NT	40000.00	6.950478	20	PASS
		5795	NV	NT	40000.00	6.902502	20	PASS
			LV	NT	40000.00	6.902502	20	PASS
			HV	NT	0.00	0.000000	20	PASS

Temperature								
Test Mode	Antenna	Frequency[MHz]	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5180	NV	-30	-20000.00	-3.861004	20	PASS
			NV	-20	-20000.00	-3.861004	20	PASS
			NV	-10	-20000.00	-3.861004	20	PASS
			NV	0	-20000.00	-3.861004	20	PASS
			NV	10	20000.00	3.861004	20	PASS
			NV	20	20000.00	3.861004	20	PASS
			NV	30	20000.00	3.861004	20	PASS
			NV	40	20000.00	3.861004	20	PASS
		5200	NV	50	20000.00	3.861004	20	PASS
			NV	-30	40000.00	7.692308	20	PASS
			NV	-20	20000.00	3.846154	20	PASS
			NV	-10	20000.00	3.846154	20	PASS
			NV	0	40000.00	7.692308	20	PASS
			NV	10	20000.00	3.846154	20	PASS
			NV	20	40000.00	7.692308	20	PASS
			NV	30	40000.00	7.692308	20	PASS
		5240	NV	40	40000.00	7.692308	20	PASS
			NV	50	40000.00	7.692308	20	PASS
			NV	-30	60000.00	11.450382	20	PASS
			NV	-20	60000.00	11.450382	20	PASS
			NV	-10	40000.00	7.633588	20	PASS
			NV	0	60000.00	11.450382	20	PASS
			NV	10	40000.00	7.633588	20	PASS
			NV	20	40000.00	7.633588	20	PASS
		5260	NV	30	40000.00	7.633588	20	PASS
			NV	40	60000.00	11.450382	20	PASS
			NV	50	60000.00	11.450382	20	PASS
			NV	-30	60000.00	11.406844	20	PASS
			NV	-20	60000.00	11.406844	20	PASS
			NV	-10	60000.00	11.406844	20	PASS
			NV	0	60000.00	11.406844	20	PASS
			NV	10	60000.00	11.406844	20	PASS
		5280	NV	20	60000.00	11.406844	20	PASS
			NV	30	40000.00	7.604563	20	PASS
			NV	40	40000.00	7.604563	20	PASS
			NV	50	60000.00	11.406844	20	PASS
			NV	-30	60000.00	11.363636	20	PASS
			NV	-20	60000.00	11.363636	20	PASS
			NV	-10	60000.00	11.363636	20	PASS
			NV	0	60000.00	11.363636	20	PASS
			NV	10	60000.00	11.363636	20	PASS
			NV	20	40000.00	7.575758	20	PASS
			NV	30	60000.00	11.363636	20	PASS

			NV	40	60000.00	11.363636	20	PASS
			NV	50	60000.00	11.363636	20	PASS
		5320	NV	-30	60000.00	11.278195	20	PASS
			NV	-20	60000.00	11.278195	20	PASS
			NV	-10	40000.00	7.518797	20	PASS
			NV	0	60000.00	11.278195	20	PASS
			NV	10	60000.00	11.278195	20	PASS
			NV	20	40000.00	7.518797	20	PASS
			NV	30	60000.00	11.278195	20	PASS
			NV	40	60000.00	11.278195	20	PASS
			NV	50	60000.00	11.278195	20	PASS
		5500	NV	-30	60000.00	10.909091	20	PASS
			NV	-20	60000.00	10.909091	20	PASS
			NV	-10	80000.00	14.545455	20	PASS
			NV	0	40000.00	7.272727	20	PASS
			NV	10	40000.00	7.272727	20	PASS
			NV	20	40000.00	7.272727	20	PASS
			NV	30	60000.00	10.909091	20	PASS
			NV	40	60000.00	10.909091	20	PASS
			NV	50	60000.00	10.909091	20	PASS
		5580	NV	-30	60000.00	10.752688	20	PASS
			NV	-20	40000.00	7.168459	20	PASS
			NV	-10	40000.00	7.168459	20	PASS
			NV	0	60000.00	10.752688	20	PASS
			NV	10	60000.00	10.752688	20	PASS
			NV	20	40000.00	7.168459	20	PASS
			NV	30	60000.00	10.752688	20	PASS
			NV	40	60000.00	10.752688	20	PASS
			NV	50	40000.00	7.168459	20	PASS
		5700	NV	-30	20000.00	3.508772	20	PASS
			NV	-20	40000.00	7.017544	20	PASS
			NV	-10	60000.00	10.526316	20	PASS
			NV	0	60000.00	10.526316	20	PASS
			NV	10	40000.00	7.017544	20	PASS
			NV	20	40000.00	7.017544	20	PASS
			NV	30	60000.00	10.526316	20	PASS
			NV	40	60000.00	10.526316	20	PASS
			NV	50	40000.00	7.017544	20	PASS
		5720	NV	-30	60000.00	10.489510	20	PASS
			NV	-20	40000.00	6.993007	20	PASS
			NV	-10	40000.00	6.993007	20	PASS
			NV	0	60000.00	10.489510	20	PASS
			NV	10	60000.00	10.489510	20	PASS
			NV	20	40000.00	6.993007	20	PASS
			NV	30	40000.00	6.993007	20	PASS
			NV	40	60000.00	10.489510	20	PASS
			NV	50	60000.00	10.489510	20	PASS
		5745	NV	-30	20000.00	3.481288	20	PASS
			NV	-20	20000.00	3.481288	20	PASS
			NV	-10	20000.00	3.481288	20	PASS
			NV	0	20000.00	3.481288	20	PASS
			NV	10	20000.00	3.481288	20	PASS
			NV	20	20000.00	3.481288	20	PASS
			NV	30	40000.00	6.962576	20	PASS
			NV	40	20000.00	3.481288	20	PASS
			NV	50	20000.00	3.481288	20	PASS
		5785	NV	-30	20000.00	3.457217	20	PASS
			NV	-20	40000.00	6.914434	20	PASS
			NV	-10	40000.00	6.914434	20	PASS
			NV	0	20000.00	3.457217	20	PASS
			NV	10	20000.00	3.457217	20	PASS
			NV	20	20000.00	3.457217	20	PASS
			NV	30	40000.00	6.914434	20	PASS
			NV	40	20000.00	3.457217	20	PASS

		5825	NV	50	20000.00	3.457217	20	PASS
			NV	-30	-20000.00	-3.433476	20	PASS
			NV	-20	-40000.00	-6.866953	20	PASS
			NV	-10	-40000.00	-6.866953	20	PASS
			NV	0	-20000.00	-3.433476	20	PASS
			NV	10	-20000.00	-3.433476	20	PASS
			NV	20	-20000.00	-3.433476	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	20000.00	3.433476	20	PASS
			NV	50	20000.00	3.433476	20	PASS
11N40SIS O	Ant1	5190	NV	-30	0.00	0.000000	20	PASS
			NV	-20	40000.00	7.707129	20	PASS
			NV	-10	40000.00	7.707129	20	PASS
			NV	0	40000.00	7.707129	20	PASS
			NV	10	80000.00	15.414258	20	PASS
			NV	20	40000.00	7.707129	20	PASS
			NV	30	40000.00	7.707129	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	40000.00	7.707129	20	PASS
		5230	NV	-30	40000.00	7.648184	20	PASS
			NV	-20	40000.00	7.648184	20	PASS
			NV	-10	80000.00	15.296367	20	PASS
			NV	0	80000.00	15.296367	20	PASS
			NV	10	40000.00	7.648184	20	PASS
			NV	20	40000.00	7.648184	20	PASS
			NV	30	40000.00	7.648184	20	PASS
			NV	40	40000.00	7.648184	20	PASS
			NV	50	0.00	0.000000	20	PASS
		5270	NV	-30	40000.00	7.590133	20	PASS
			NV	-20	40000.00	7.590133	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	40000.00	7.590133	20	PASS
			NV	10	40000.00	7.590133	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	40000.00	7.590133	20	PASS
			NV	40	40000.00	7.590133	20	PASS
			NV	50	40000.00	7.590133	20	PASS
		5310	NV	-30	40000.00	7.532957	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	40000.00	7.532957	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	40000.00	7.532957	20	PASS
			NV	20	40000.00	7.532957	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	40000.00	7.532957	20	PASS
			NV	50	0.00	0.000000	20	PASS
		5510	NV	-30	40000.00	7.259528	20	PASS
			NV	-20	40000.00	7.259528	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	40000.00	7.259528	20	PASS
			NV	20	40000.00	7.259528	20	PASS
			NV	30	40000.00	7.259528	20	PASS
			NV	40	40000.00	7.259528	20	PASS
			NV	50	40000.00	7.259528	20	PASS
		5550	NV	-30	0.00	0.000000	20	PASS
			NV	-20	40000.00	7.207207	20	PASS
			NV	-10	40000.00	7.207207	20	PASS
			NV	0	40000.00	7.207207	20	PASS
			NV	10	40000.00	7.207207	20	PASS
			NV	20	40000.00	7.207207	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	40000.00	7.207207	20	PASS

		5670	NV	-30	0.00	0.000000	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	40000.00	7.054674	20	PASS
			NV	0	40000.00	7.054674	20	PASS
			NV	10	40000.00	7.054674	20	PASS
			NV	20	-40000.00	-7.054674	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	80000.00	14.109347	20	PASS
		5710	NV	50	0.00	0.000000	20	PASS
			NV	-30	40000.00	7.005254	20	PASS
			NV	-20	40000.00	7.005254	20	PASS
			NV	-10	40000.00	7.005254	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	80000.00	14.010508	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	40000.00	7.005254	20	PASS
		5755	NV	40	0.00	0.000000	20	PASS
			NV	50	40000.00	7.005254	20	PASS
			NV	-30	40000.00	6.950478	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	40000.00	6.950478	20	PASS
			NV	0	40000.00	6.950478	20	PASS
			NV	10	40000.00	6.950478	20	PASS
			NV	20	40000.00	6.950478	20	PASS
		5795	NV	30	40000.00	6.950478	20	PASS
			NV	40	40000.00	6.950478	20	PASS
			NV	50	0.00	0.000000	20	PASS
			NV	-30	0.00	0.000000	20	PASS
			NV	-20	40000.00	6.902502	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	40000.00	6.902502	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	80000.00	13.805004	20	PASS
			NV	30	40000.00	6.902502	20	PASS
			NV	40	40000.00	6.902502	20	PASS
			NV	50	0.00	0.000000	20	PASS

10. Dynamic Frequency Selection

10.1. Applicability of DFS requirements

Table 1: Applicability of DFS Requirements Prior to Use of a Channel

Requirement	Operational Mode		
	☐ Master	☒ Client Without Radar Detection	☐ Client with Radar Detection
Non-Occupancy Period	Yes	Not required	Yes
DFS Detection Threshold	Yes	Not required	Yes
Channel Availability Check Time	Yes	Not required	Not required
U-NII Detection Bandwidth	Yes	Not required	Yes

Table 2: Applicability of DFS requirements during normal operation

Requirement	Operational Mode	
	☐ Master Device or Client with Radar Detection	☒ Client Without Radar Detection
DFS Detection Threshold	Yes	Not required
Channel Closing Transmission Time	Yes	Yes
Channel Move Time	Yes	Yes
U-NII Detection Bandwidth	Yes	Not required

Additional requirements for devices with multiple bandwidth modes	☐ Master Device or Client with Radar Detection	☒ Client Without Radar Detection
U-NII Detection Bandwidth and Statistical Performance Check	All BW modes must be tested	Not required
Channel Move Time and Channel Closing Transmission Time	Test using widest BW mode available	Test using the widest BW mode available for the link
All other tests	Any single BW mode	Not required

Note: Frequencies selected for statistical performance check should include several frequencies within the radar detection bandwidth and frequencies near the edge of the radar detection bandwidth. For 802.11 devices it is suggested to select frequencies in each of the bonded 20 MHz channels and the channel center frequency.

10.2. 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.

10.3. 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					

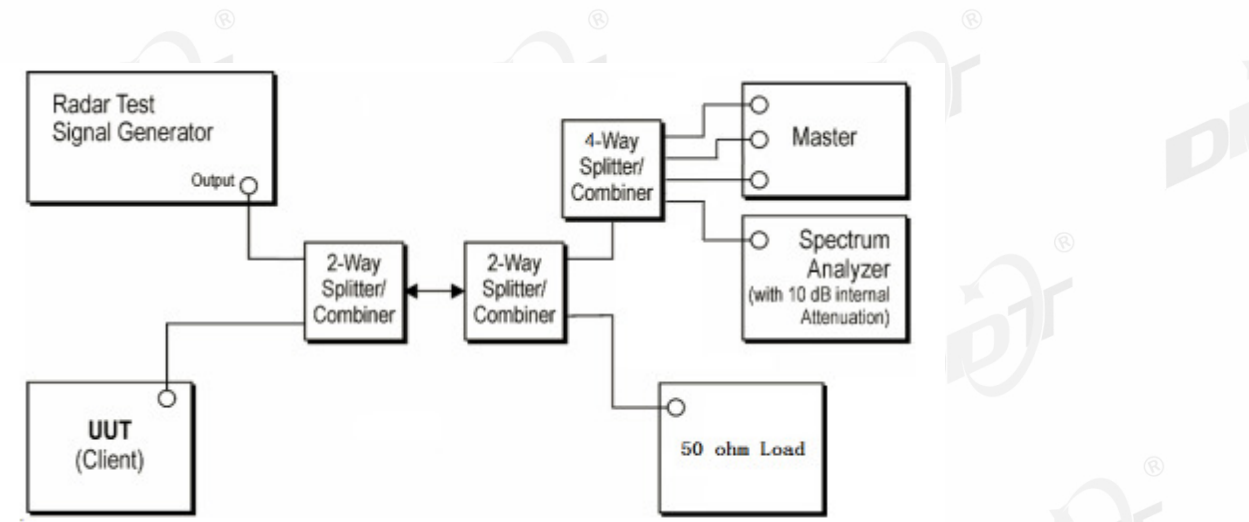
A minimum of 30 unique waveforms are required for each of the Short Pulse Radar Types 2 through 4. If more than 30 waveforms are used for Short Pulse Radar Types 2 through 4, then each additional waveform must also be unique and not repeated from the previous waveforms. If more than 30 waveforms are 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

10.4. 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 $-62\text{dBm} + 3.46 \text{ dBi} = -58.54\text{dBm}$ 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.
- (4) The vector signal generator amplitude was set so that the power level measured at the spectrum analyzer was $-62\text{dBm} + 3.46 \text{ dBi} = -58.54\text{dBm}$. Capture the spectrum analyzer plots on short pulse radar waveform.

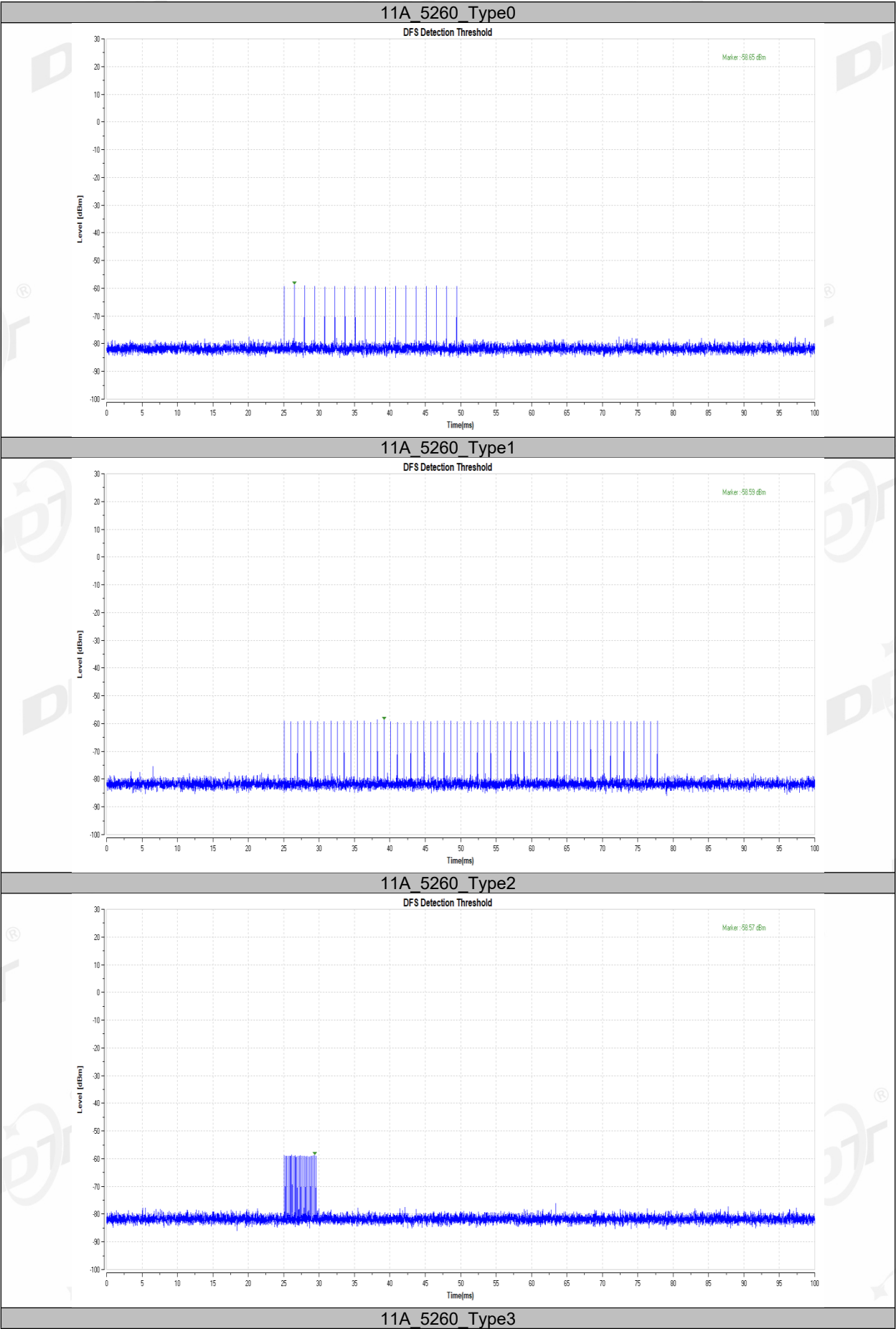
Conducted Calibration Setup:

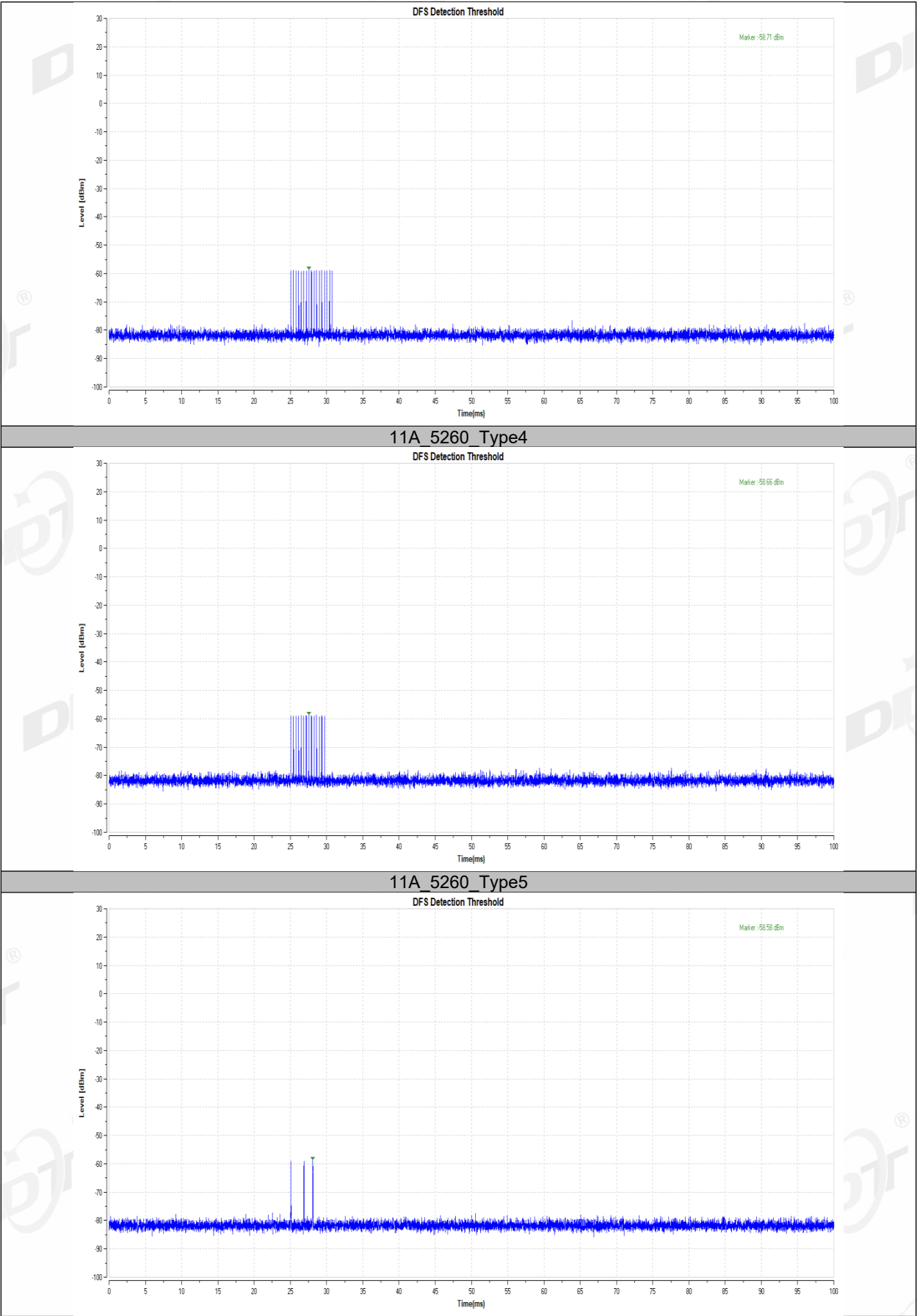


Note: 1. Use the software "Web" to set the frequency channel.
2. EUT is not support TPC and not with Radar detection.

Radar Waveform Calibration Result:

Test Mode	Frequency[MHz]	Radar Type	Result	Limit[dbm]	Verdict
11A	5260	Type0	-58.65	-58.54	PASS
		Type1	-58.59	-58.54	PASS
		Type2	-58.57	-58.54	PASS
		Type3	-58.71	-58.54	PASS
		Type4	-58.66	-58.54	PASS
		Type5	-58.58	-58.54	PASS





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

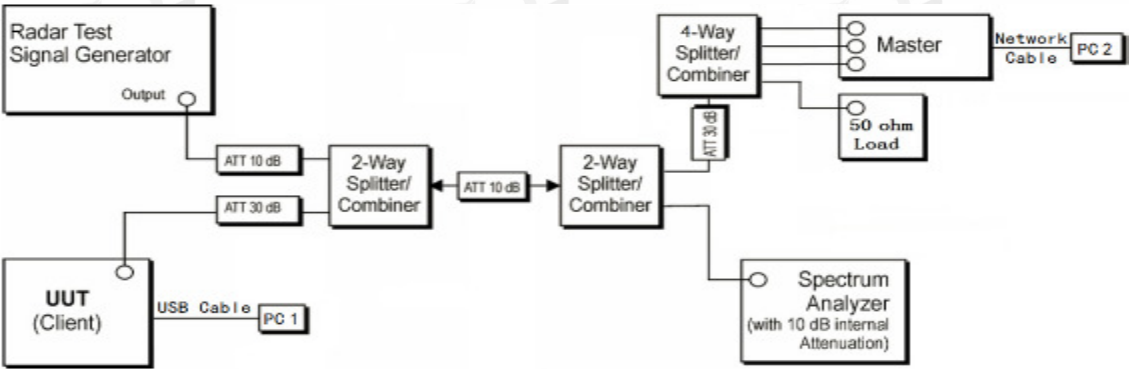
Block diagram of test setup Test Procedure:

- (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.

10.6. Test setup

Setup for Client with injection at the Master

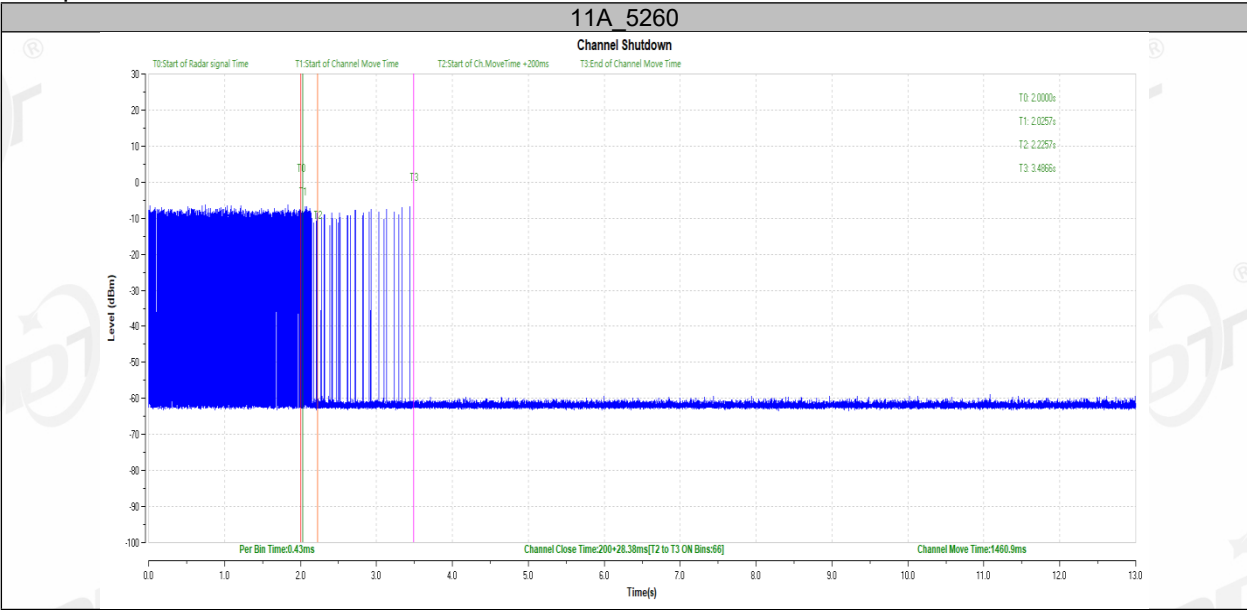


10.7. Test result

Test Engineer:	Zora Zhang	Test Site:	RF Measurement System 1#
Ambient Condition:	27.7-28.7℃,34.5-35.6%RH	Test Date:	2026.6.29-2026.7.17
Test Power Supply:	DC 5V	Sample Number:	S26062423-007

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

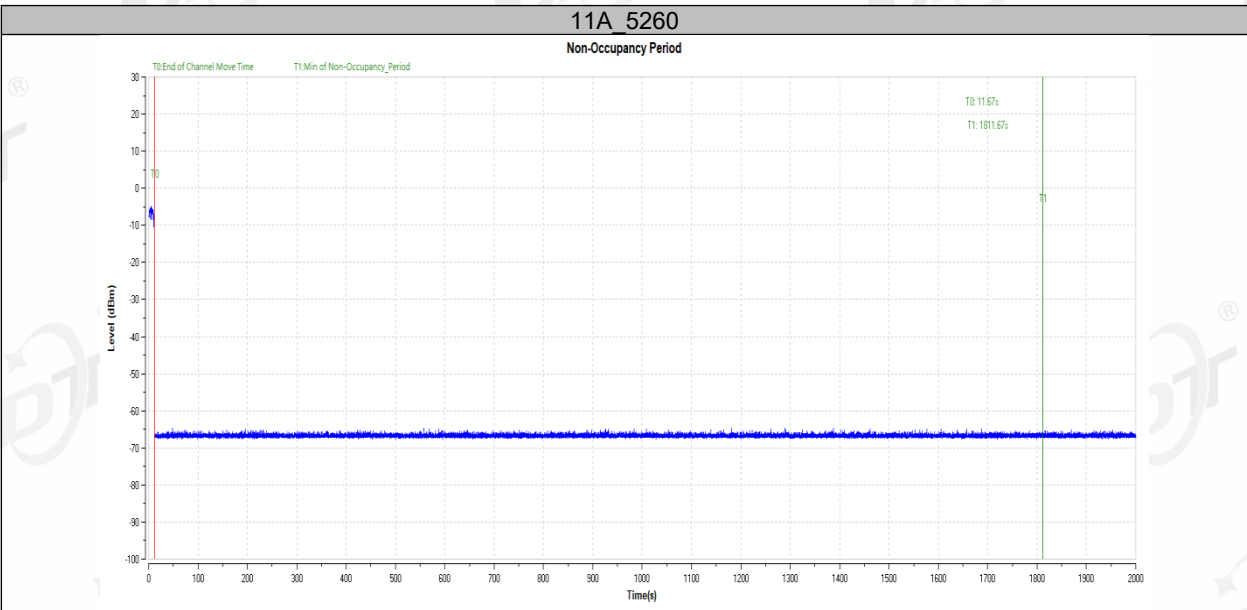
Test plots as follows:



Non-Occupancy Period

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

Test plots as follows:



11. Antenna Requirements

11.1. Limit

For intentional device, according to FCC 47 CFR Section 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. And according to FCC 47 CFR Section 15.247 (b), if transmitting antennas of directional gain greater than 6 dBi are used, the power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

11.2. Result

The antenna used for this product as Antenna information described in section 2.1 of the report, and there is no other antenna than that furnished by the responsible party shall be used with the device.

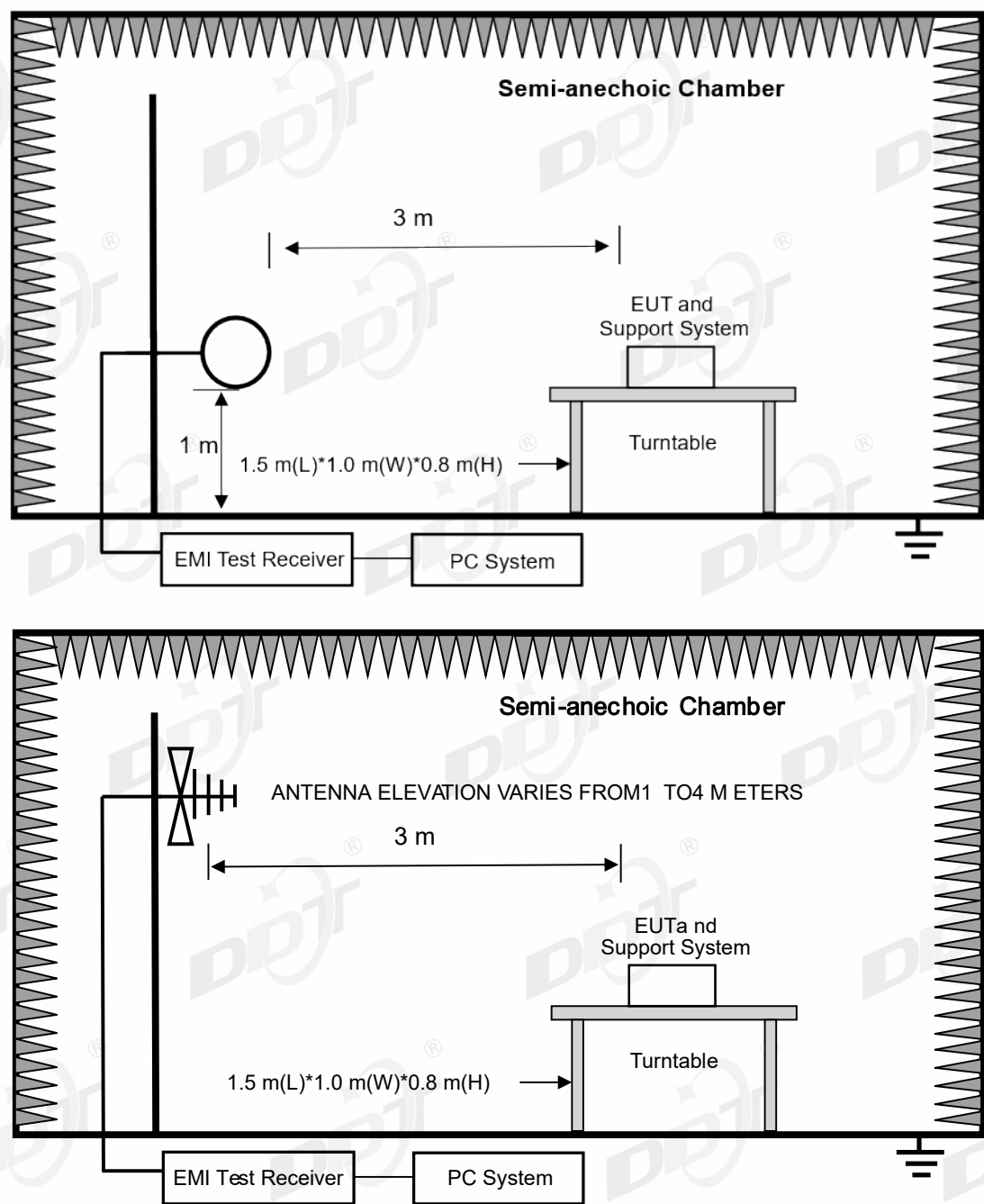
12. Radiated Emission

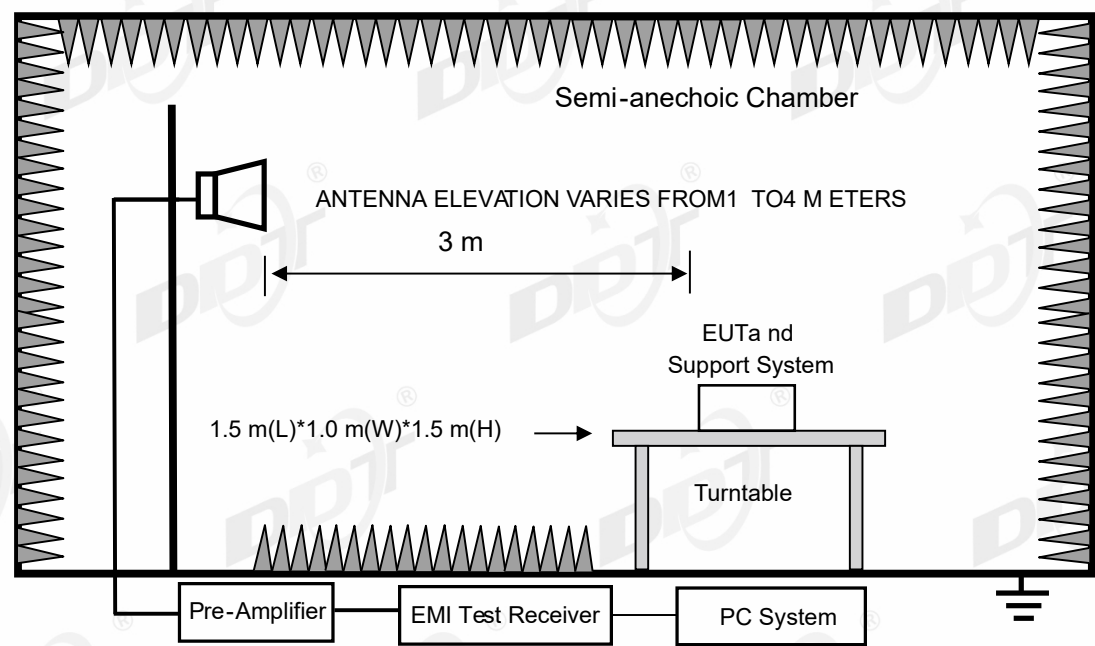
12.1. Test equipment

Equipment	Manufacturer	Model No.	Serial No.	Cal Due To
High pass filter	Micro-Tronics	HPM50102	DDT-ZC00561	2027/02/27
RF cable	Zhongke Junchuang	Z805UF-NJ-NJ-10M	DDT-ZC05591	2026/10/10
RF cable	Zhongke Junchuang	Z805UF-NJ-NJ-3M	DDT-ZC05590	2026/10/10
RF cable	Zhongke Junchuang	JCTB510-NJW-NJW-0.6M	DDT-ZC04595	2026/10/10
RF cable	Zhongke Junchuang	JCT40P-2.92J-2.92J-1M	DDT-ZC03802	2026/10/10
RF cable	Yuhu Technology	ZT26S-SMAJ-SMAJ-1M	DDT-ZC02037	2026/10/10
RF cable	Zhongke Junchuang	JCT40P-2.92J-2.92J-5M	DDT-ZC03800	2026/10/10
Radiation disturbance fully automated test software	Tonscend	JS32-RE (V5.0.0)	DDT-ZC02739	/
Pre-amplifier	SONOMA	310N	DDT-ZC01969	2027/06/25
Pre-amplifier	COM-POWER	PAM-840A	DDT-ZC01693	2027/03/05
Pre-amplifier	COM-POWER	PAM-118A	DDT-ZC01293	2026/08/10
EMI TEST RECEIVER	R&S	ESU26	DDT-ZC01909	2027/02/27
Micro-Tronics filters	REBES	BRM50702	DDT-ZC03242	/
High pass filter	Micro-Tronics	HPM50108	DDT-ZC00560	2027/02/27
High Pass filter	Xi'an Xingbo	XBLBQ-GTA67	DDT-ZC02179	2027/02/27
Micro-Tronics filters	REBES	BRM50716	DDT-ZC03240	/
Broad-Band Horn Antenna	Schwarzbeck	BBHA 9170	DDT-ZC00506	2027/03/04
Trilog Broadband Antenna	Schwarzbeck	VULB 9163	DDT-ZC02050	2026/07/25
Hochgewinn-Hornantenne	SCHWARZBEC K	BBHA 9120 D	DDT-ZC02129	2026/08/11
Active Loop Antenna	Schwarzbeck	FMZB1519	DDT-ZC00524	2026/08/18
PSA Series Spectrum Analyzer	Agilent	E4447A	DDT-ZC00517	2027/02/27
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	2027/07/10
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
10.495-0.505	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	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

(2) FCC 15.209 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:

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

(3) Limit for this EUT

The emissions appearing within 15.205 restricted frequency bands shall not exceed the limits shown in 15.209, all the other emissions shall be at least 20 dB below the fundamental emissions or comply with 15.209 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 30 MHz, the trilog Broadband Antenna or Horn Antenna was located 3 m 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:

2026-07-10

Tested By:

Zhang Yibo

Test Mode:

TX 5G Mode

Power Supply:

DC 5V

Condition:

Temp:22.3°C;Humi:59.6%

Test Site:

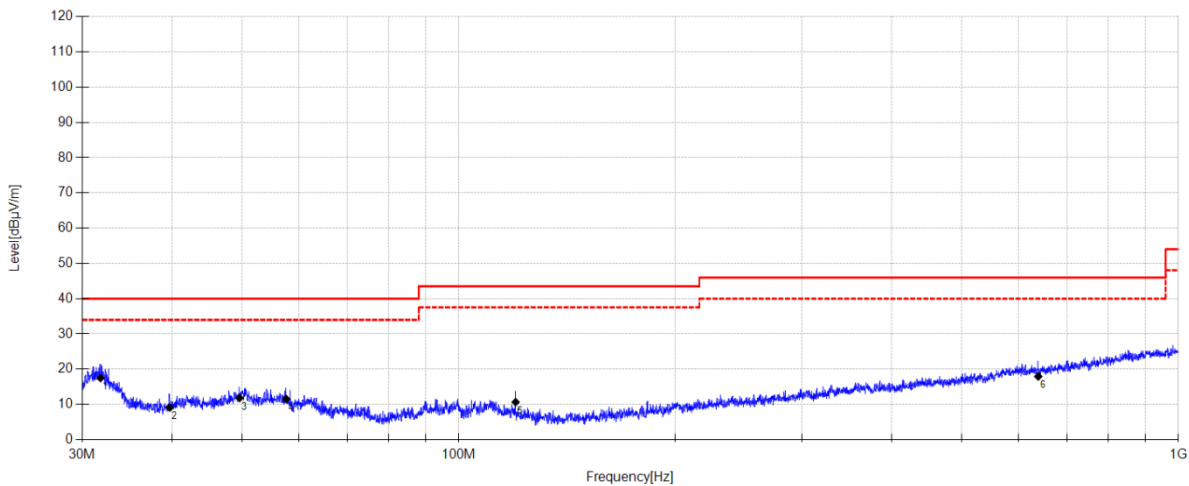
DDT 3# Chamber

File Path:

d:\ts\2026 report data\Q26062423-2E\FCC BELOW 1G\7

Memo:

Sample Number:S26062423-008



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	31.798	35.19	10.78	3.81	17.48	40.00	22.52	QP	Horizontal
2	39.685	25.35	12.16	3.92	9.13	40.00	30.87	QP	Horizontal
3	49.597	26.66	13.48	3.98	11.82	40.00	28.18	QP	Horizontal
4	57.586	26.92	12.88	4.04	11.54	40.00	28.46	QP	Horizontal
5	119.991	28.84	9.70	4.42	10.64	43.50	32.86	QP	Horizontal
6	638.874	25.28	19.10	6.49	17.92	46.00	28.08	QP	Horizontal

Note:

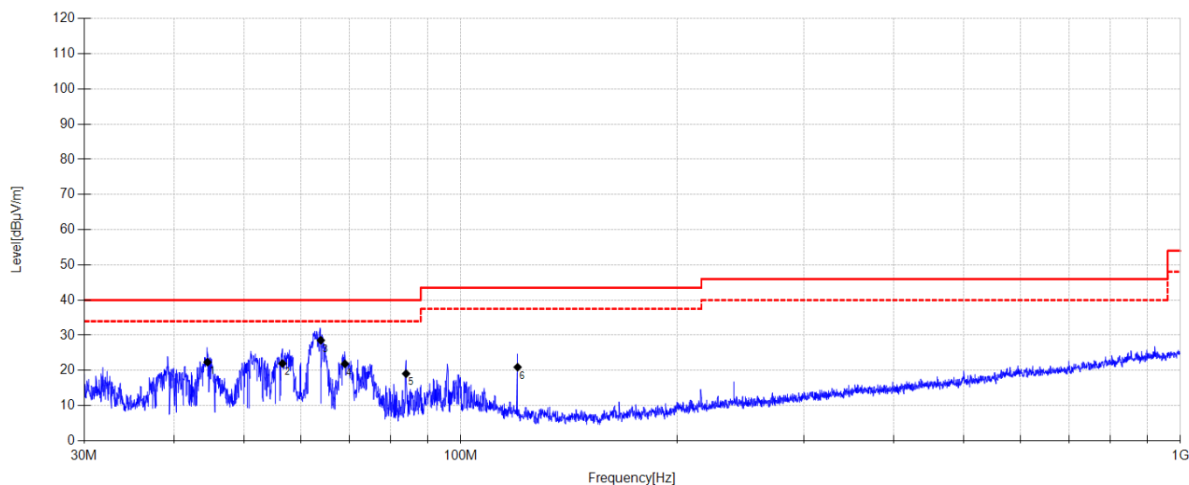
1. Result Level = Reading + Cable loss + Antenna Factor + AMP

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: 2026-07-10 **Tested By:** Zhang Yibo
Test Mode: TX 5G Mode **Power Supply:** DC 5V
Condition: Temp:22.3°C;Humi:59.6% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2026 report data\Q26062423-2E\FCC BELOW 1G\8
Memo: Sample Number:S26062423-008

**Final Data List**

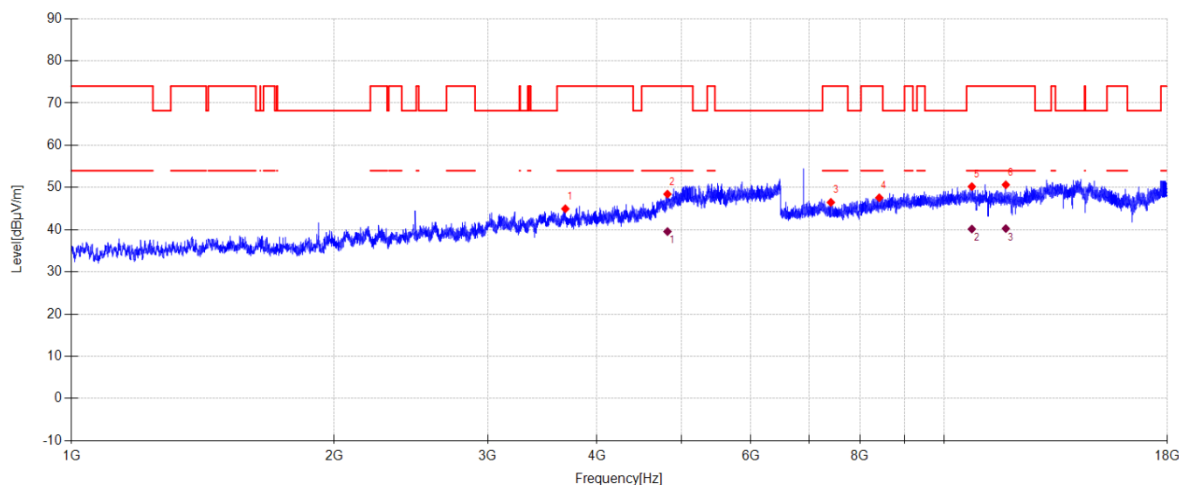
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable Loss [dB]	Result [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	44.490	37.29	13.40	3.95	22.34	40.00	17.66	QP	Vertical
2	56.546	37.4	12.84	4.03	21.97	40.00	18.03	QP	Vertical
3	63.928	44.55	12.21	4.10	28.56	40.00	11.44	QP	Vertical
4	69.054	39.55	10.46	4.16	21.87	40.00	18.13	QP	Vertical
5	83.975	38.26	8.90	4.21	19.07	40.00	20.93	QP	Vertical
6	119.991	39.12	9.70	4.42	20.92	43.50	22.58	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: 2026-07-06 **Tested By:** Zhong Nan
Test Mode: TX 11AC 5180MHz Mode **Power Supply:** DC 5V
Condition: Temp:24.7°C;Humi:49.6% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26062423-2E\FCC ABOVE 1G 5G 0706\45
Memo: Sample Number: S26062423-003



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	3679.600	43.71	30.62	-29.37	44.96	74.00	29.04	PK	Horizontal
2	4817.000	42.08	33.27	-26.92	48.43	74.00	25.57	PK	Horizontal
3	7411.950	50.08	37.18	-40.78	46.48	74.00	27.52	PK	Horizontal
4	8420.500	49.73	38.18	-40.34	47.57	74.00	26.43	PK	Horizontal
5	10749.250	48.18	40.00	-37.97	50.21	74.00	23.79	PK	Horizontal
6	11756.650	48.13	39.50	-36.99	50.64	74.00	23.36	PK	Horizontal

Final Data List

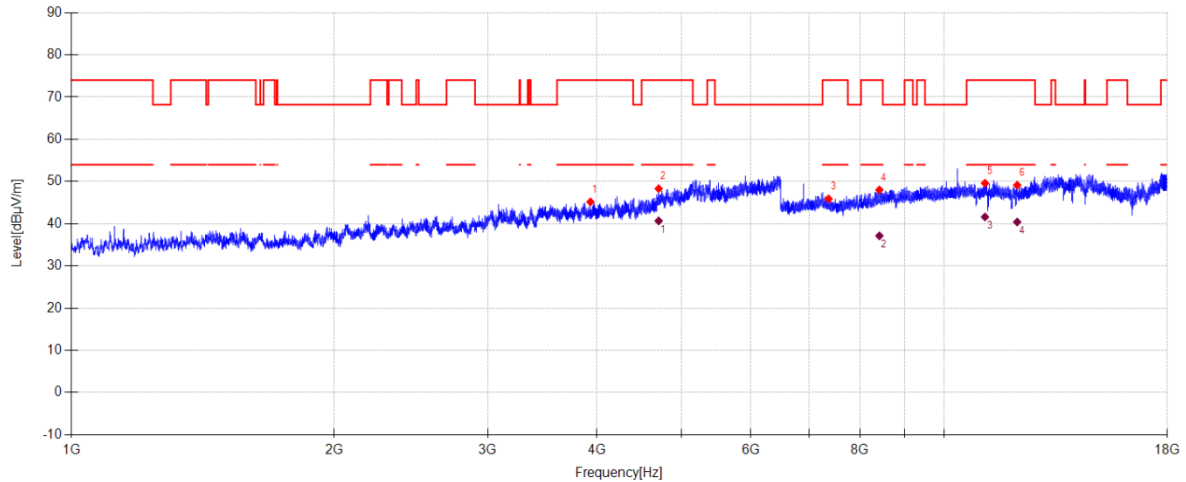
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	4817.000	33.21	33.27	-26.92	39.56	54.00	14.44	AV	Horizontal
2	10749.250	38.13	40.00	-37.97	40.16	54.00	13.84	AV	Horizontal
3	11756.650	37.76	39.50	-36.99	40.27	54.00	13.73	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: 2026-07-06 **Tested By:** Zhong Nan
Test Mode: TX 11A 5180MHz Mode **Power Supply:** DC 5V
Condition: Temp:24.7°C;Humi:49.6% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26062423-2E\FCC ABOVE 1G 5G 0706\46
Memo: Sample Number: S26062423-003

**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	3931.500	43.09	31.66	-29.58	45.17	74.00	28.83	PK	Vertical
2	4705.900	43.09	32.74	-27.53	48.30	74.00	25.70	PK	Vertical
3	7367.100	49.25	37.33	-40.69	45.89	74.00	28.11	PK	Vertical
4	8422.800	50.16	38.19	-40.34	48.01	74.00	25.99	PK	Vertical
5	11127.600	47.11	39.76	-37.28	49.59	74.00	24.41	PK	Vertical
6	12113.150	45.66	39.90	-36.42	49.14	74.00	24.86	PK	Vertical

Final Data List

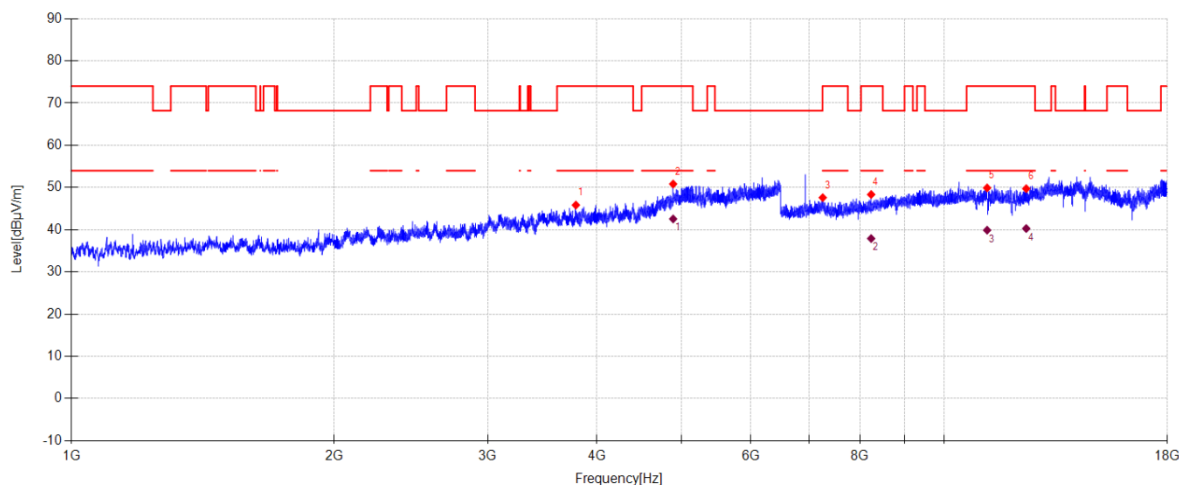
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	4705.900	35.46	32.74	-27.53	40.67	54.00	13.33	AV	Vertical
2	8422.800	39.28	38.19	-40.34	37.13	54.00	16.87	AV	Vertical
3	11127.600	39.12	39.76	-37.28	41.60	54.00	12.40	AV	Vertical
4	12113.150	36.93	39.90	-36.42	40.41	54.00	13.59	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: 2026-07-09 **Tested By:** Cao Jie
Test Mode: TX 11A 5200MHz Mode **Power Supply:** DC 5V
Condition: Temp:24.7°C;Humi:49.6% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26062423-2E\FCC ABOVE 1G 5G 0706\53
Memo: Sample Number: S26062423-003

**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	3783.000	44.30	31.10	-29.56	45.84	74.00	28.16	PK	Horizontal
2	4889.600	44.12	33.48	-26.77	50.83	74.00	23.17	PK	Horizontal
3	7254.400	50.27	37.79	-40.46	47.60	74.00	26.40	PK	Horizontal
4	8242.250	50.86	37.90	-40.42	48.34	74.00	25.66	PK	Horizontal
5	11190.850	47.13	39.88	-37.10	49.91	74.00	24.09	PK	Horizontal
6	12407.550	46.47	39.71	-36.46	49.72	74.00	24.28	PK	Horizontal

Final Data List

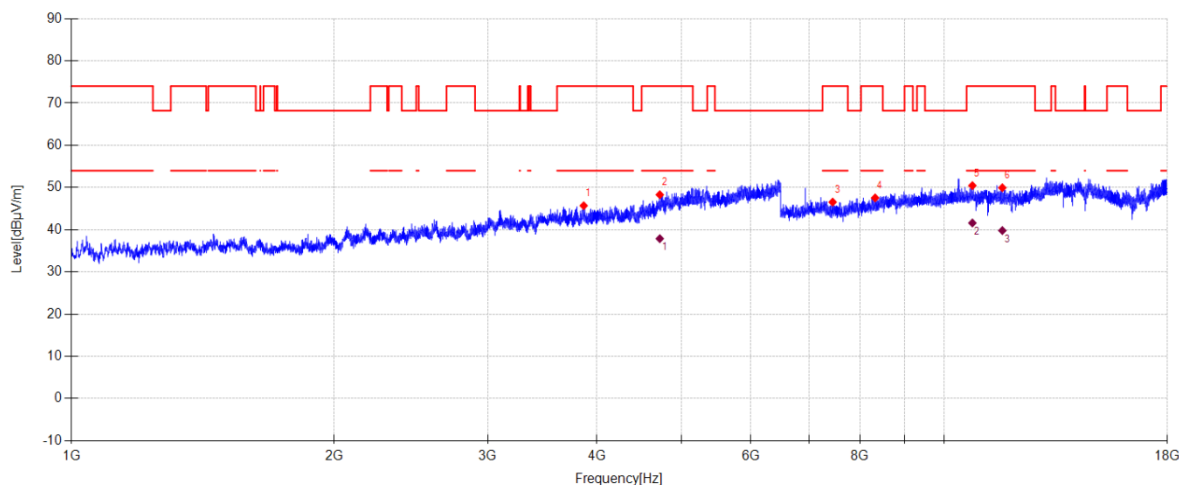
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	4889.600	35.85	33.48	-26.77	42.56	54.00	11.44	AV	Horizontal
2	8242.250	40.43	37.90	-40.42	37.91	54.00	16.09	AV	Horizontal
3	11190.850	37.11	39.88	-37.10	39.89	54.00	14.11	AV	Horizontal
4	12407.550	37.03	39.71	-36.46	40.28	54.00	13.72	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: 2026-07-09 **Tested By:** Cao Jie
Test Mode: TX 11A 5200MHz Mode **Power Supply:** DC 5V
Condition: Temp:24.7°C;Humi:49.6% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26062423-2E\FCC ABOVE 1G 5G 0706\54
Memo: Sample Number: S26062423-003

**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	3862.200	43.76	31.52	-29.59	45.69	74.00	28.31	PK	Vertical
2	4720.200	42.92	32.82	-27.45	48.29	74.00	25.71	PK	Vertical
3	7446.450	50.13	37.11	-40.69	46.55	74.00	27.45	PK	Vertical
4	8328.500	49.87	38.00	-40.32	47.55	74.00	26.45	PK	Vertical
5	10764.200	48.38	40.00	-37.93	50.45	74.00	23.55	PK	Vertical
6	11649.700	47.57	39.55	-37.18	49.94	74.00	24.06	PK	Vertical

Final Data List

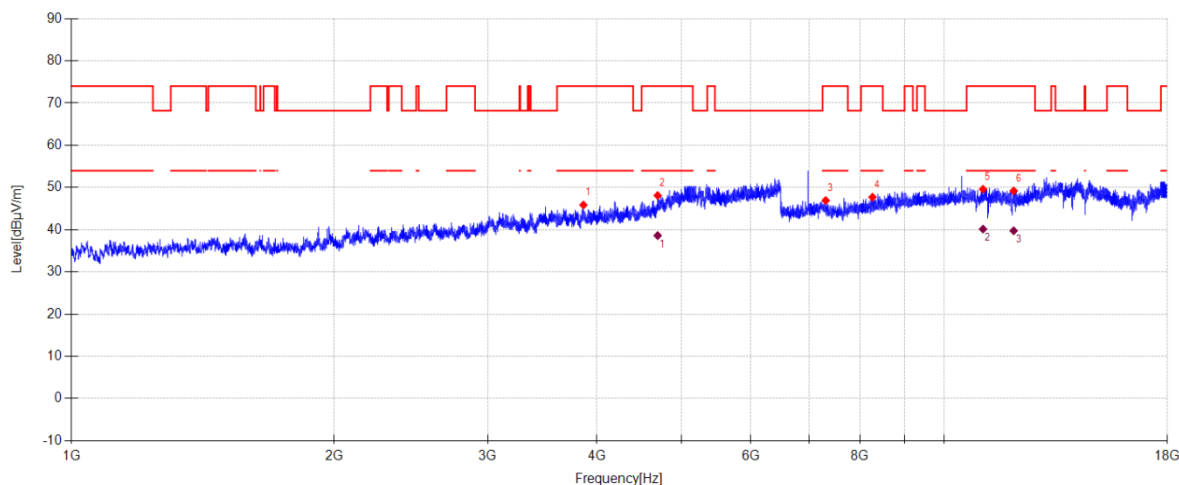
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	4720.200	32.51	32.82	-27.45	37.88	54.00	16.12	AV	Vertical
2	10764.200	39.53	40.00	-37.93	41.60	54.00	12.40	AV	Vertical
3	11649.700	37.43	39.55	-37.18	39.80	54.00	14.20	AV	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: 2026-07-09 **Tested By:** Cao Jie
Test Mode: TX 11A 5240MHz Mode **Power Supply:** DC 5V
Condition: Temp:24.7°C;Humi:49.6% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26062423-2E\FCC ABOVE 1G 5G 0706\55
Memo: Sample Number: S26062423-003



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	3859.450	43.93	31.52	-29.59	45.86	74.00	28.14	PK	Horizontal
2	4694.350	43.02	32.68	-27.60	48.10	74.00	25.90	PK	Horizontal
3	7310.750	49.76	37.64	-40.48	46.92	74.00	27.08	PK	Horizontal
4	8271.000	50.14	37.94	-40.37	47.71	74.00	26.29	PK	Horizontal
5	11071.250	47.29	39.70	-37.40	49.59	74.00	24.41	PK	Horizontal
6	12003.900	45.99	39.80	-36.59	49.20	74.00	24.80	PK	Horizontal

Final Data List

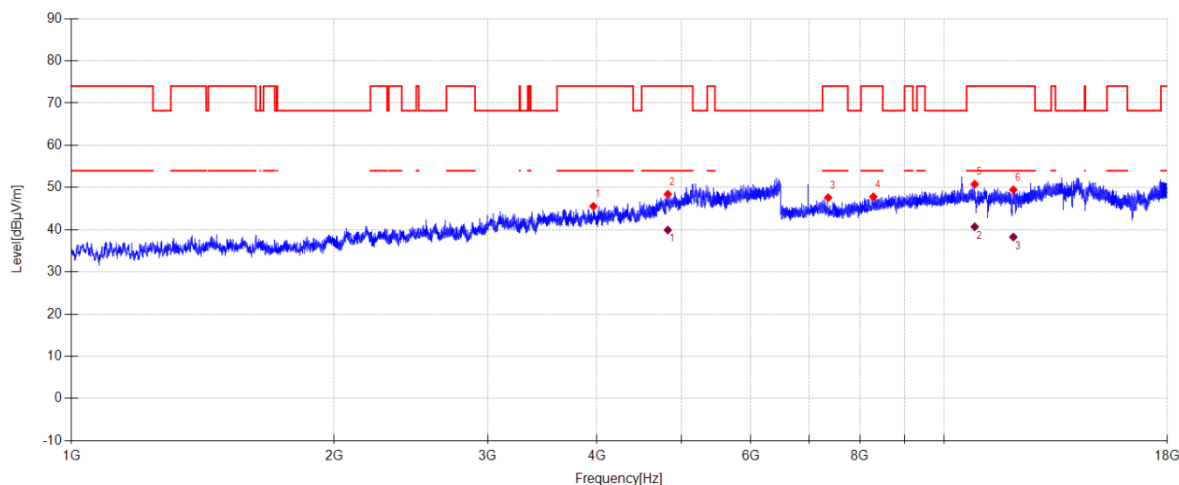
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	4694.350	33.53	32.68	-27.60	38.61	54.00	15.39	AV	Horizontal
2	11071.250	37.85	39.70	-37.40	40.15	54.00	13.85	AV	Horizontal
3	12003.900	36.54	39.80	-36.59	39.75	54.00	14.25	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: 2026-07-09 **Tested By:** Cao Jie
Test Mode: TX 11A 5240MHz Mode **Power Supply:** DC 5V
Condition: Temp:24.7°C;Humi:49.6% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26062423-2E\FCC ABOVE 1G 5G 0706\56
Memo: Sample Number: S26062423-003

**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	3961.750	43.45	31.68	-29.58	45.55	74.00	28.45	PK	Vertical
2	4821.400	42.03	33.29	-26.91	48.41	74.00	25.59	PK	Vertical
3	7359.050	50.91	37.36	-40.66	47.61	74.00	26.39	PK	Vertical
4	8289.400	50.16	37.98	-40.33	47.81	74.00	26.19	PK	Vertical
5	10830.900	48.61	39.97	-37.79	50.79	74.00	23.21	PK	Vertical
6	11992.400	46.30	39.78	-36.62	49.46	74.00	24.54	PK	Vertical

Final Data List

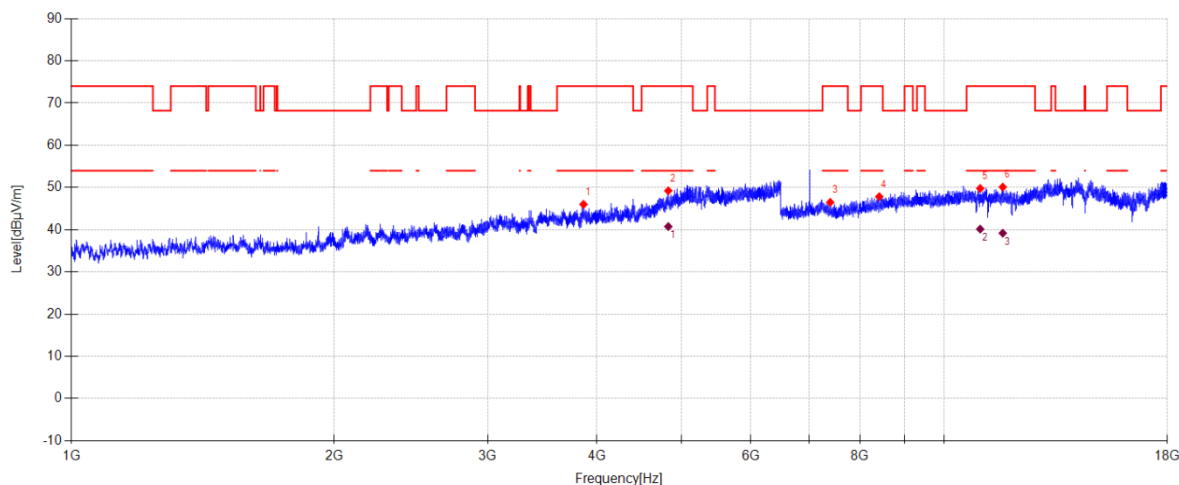
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	4821.400	33.54	33.29	-26.91	39.92	54.00	14.08	AV	Vertical
2	10830.900	38.52	39.97	-37.79	40.70	54.00	13.30	AV	Vertical
3	11992.400	35.10	39.78	-36.62	38.26	54.00	15.74	AV	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: 2026-07-09 **Tested By:** Cao Jie
Test Mode: TX 11A 5260MHz Mode **Power Supply:** DC 5V
Condition: Temp:24.7°C;Humi:49.6% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26062423-2E\FCC ABOVE 1G 5G 0706\57
Memo: Sample Number: S26062423-003

**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	3860.000	44.08	31.52	-29.59	46.01	74.00	27.99	PK	Horizontal
2	4827.450	42.82	33.31	-26.90	49.23	74.00	24.77	PK	Horizontal
3	7398.150	50.08	37.21	-40.80	46.49	74.00	27.51	PK	Horizontal
4	8420.500	50.00	38.18	-40.34	47.84	74.00	26.16	PK	Horizontal
5	10988.450	47.60	39.72	-37.54	49.78	74.00	24.22	PK	Horizontal
6	11662.350	47.75	39.54	-37.18	50.11	74.00	23.89	PK	Horizontal

Final Data List

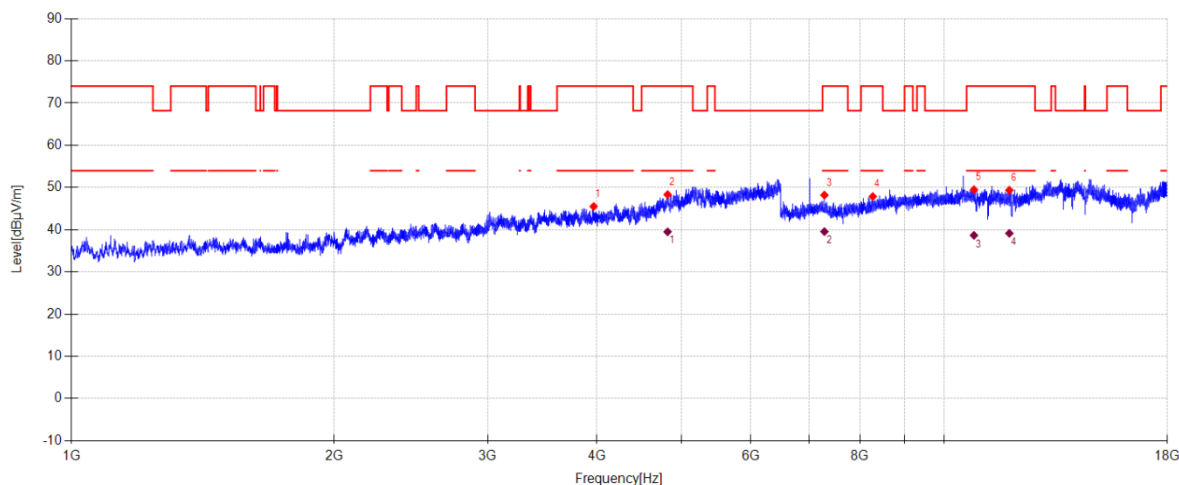
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	4827.450	34.34	33.31	-26.90	40.75	54.00	13.25	AV	Horizontal
2	10988.450	37.97	39.72	-37.54	40.15	54.00	13.85	AV	Horizontal
3	11662.350	36.82	39.54	-37.18	39.18	54.00	14.82	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: 2026-07-09 **Tested By:** Cao Jie
Test Mode: TX 11A 5260MHz Mode **Power Supply:** DC 5V
Condition: Temp:24.7°C;Humi:49.6% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26062423-2E\FCC ABOVE 1G 5G 0706\58
Memo: Sample Number: S26062423-003



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	3965.050	43.42	31.67	-29.58	45.51	74.00	28.49	PK	Vertical
2	4818.650	41.98	33.27	-26.92	48.33	74.00	25.67	PK	Vertical
3	7286.600	50.92	37.73	-40.45	48.20	74.00	25.80	PK	Vertical
4	8277.900	50.25	37.96	-40.35	47.86	74.00	26.14	PK	Vertical
5	10809.050	47.31	39.99	-37.82	49.48	74.00	24.52	PK	Vertical
6	11867.050	46.64	39.57	-36.85	49.36	74.00	24.64	PK	Vertical

Final Data List

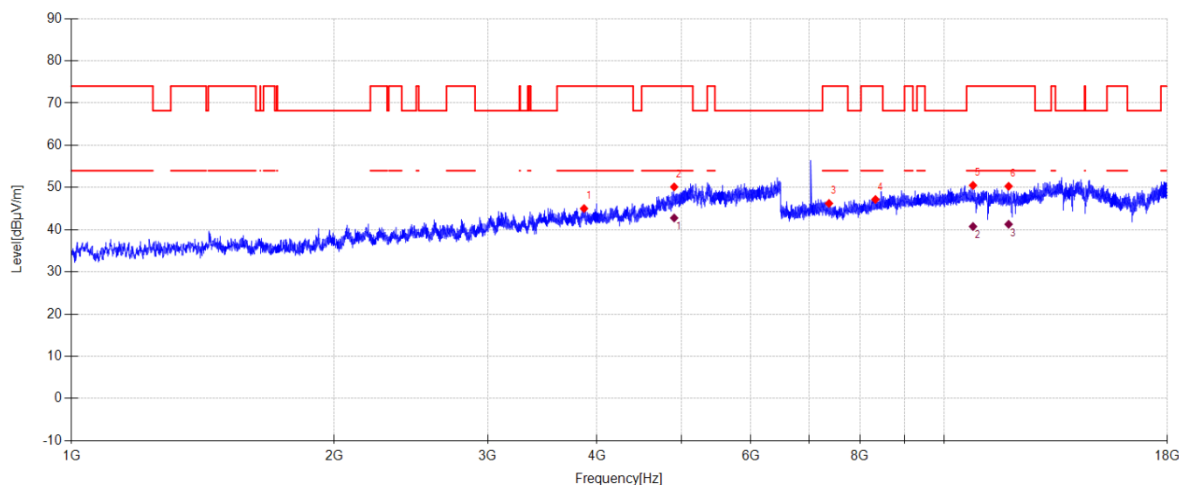
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	4818.650	33.15	33.27	-26.92	39.50	54.00	14.50	AV	Vertical
2	7286.600	42.27	37.73	-40.45	39.55	54.00	14.45	AV	Vertical
3	10809.050	36.50	39.99	-37.82	38.67	54.00	15.33	AV	Vertical
4	11867.050	36.43	39.57	-36.85	39.15	54.00	14.85	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: 2026-07-09 **Tested By:** Cao Jie
Test Mode: TX 11A 5280MHz Mode **Power Supply:** DC 5V
Condition: Temp:24.7°C;Humi:49.6% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26062423-2E\FCC ABOVE 1G 5G 0706\59
Memo: Sample Number: S26062423-003



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	3865.500	43.08	31.53	-29.59	45.02	74.00	28.98	PK	Horizontal
2	4902.800	43.37	33.51	-26.74	50.14	74.00	23.86	PK	Horizontal
3	7375.150	49.65	37.30	-40.72	46.23	74.00	27.77	PK	Horizontal
4	8335.400	49.49	38.00	-40.32	47.17	74.00	26.83	PK	Horizontal
5	10781.450	48.38	40.00	-37.88	50.50	74.00	23.50	PK	Horizontal
6	11844.050	47.61	39.54	-36.85	50.30	74.00	23.70	PK	Horizontal

Final Data List

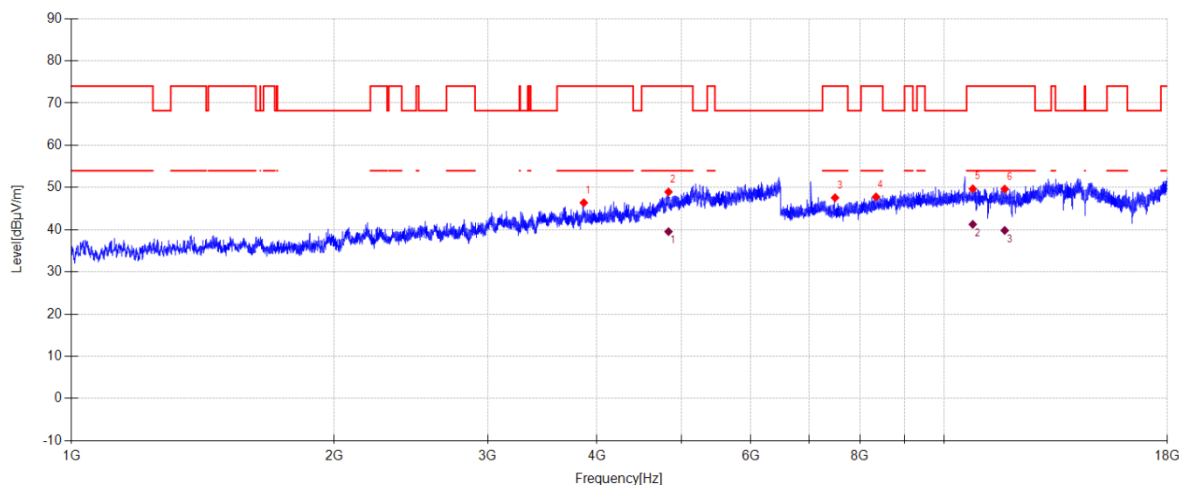
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	4902.800	36.02	33.51	-26.74	42.79	54.00	11.21	AV	Horizontal
2	10781.450	38.64	40.00	-37.88	40.76	54.00	13.24	AV	Horizontal
3	11844.050	38.60	39.54	-36.85	41.29	54.00	12.71	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: 2026-07-09 **Tested By:** Cao Jie
Test Mode: TX 11A 5280MHz Mode **Power Supply:** DC 5V
Condition: Temp:24.7°C;Humi:49.6% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26062423-2E\FCC ABOVE 1G 5G 0706\60
Memo: Sample Number: S26062423-003



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	3863.300	44.45	31.53	-29.59	46.39	74.00	27.61	PK	Vertical
2	4830.200	42.53	33.32	-26.90	48.95	74.00	25.05	PK	Vertical
3	7493.600	51.05	37.10	-40.57	47.58	74.00	26.42	PK	Vertical
4	8349.200	50.10	38.00	-40.32	47.78	74.00	26.22	PK	Vertical
5	10775.700	47.60	40.00	-37.90	49.70	74.00	24.30	PK	Vertical
6	11722.150	47.23	39.50	-37.10	49.63	74.00	24.37	PK	Vertical

Final Data List

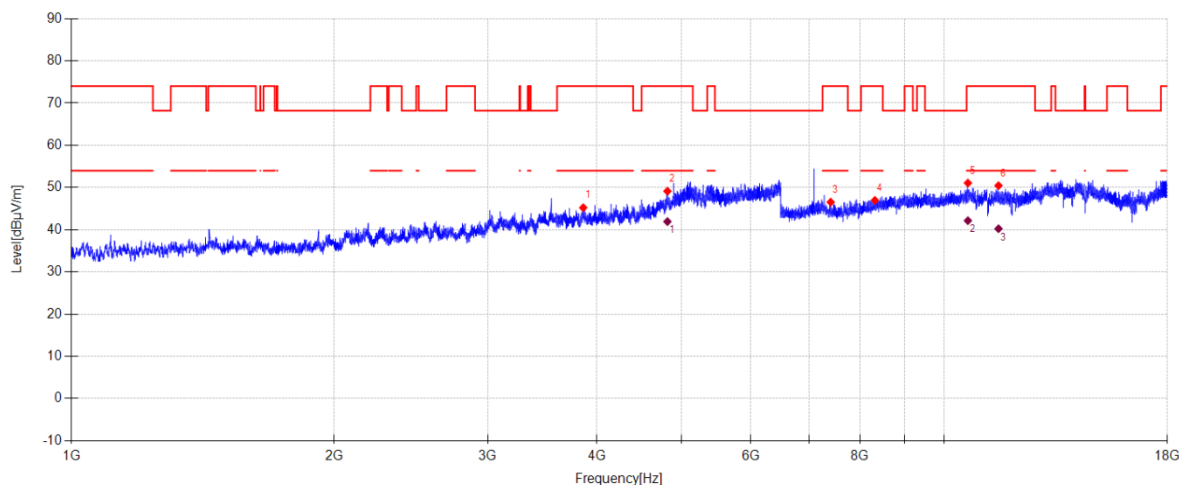
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	4830.200	33.13	33.32	-26.90	39.55	54.00	14.45	AV	Vertical
2	10775.700	39.17	40.00	-37.90	41.27	54.00	12.73	AV	Vertical
3	11722.150	37.42	39.50	-37.10	39.82	54.00	14.18	AV	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: 2026-07-06 **Tested By:** Zhong Nan
Test Mode: TX 11A 5320MHz Mode **Power Supply:** DC 5V
Condition: Temp:24.7°C;Humi:49.6% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26062423-2E\FCC ABOVE 1G 5G 0706\47
Memo: Sample Number: S26062423-003

**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	3857.250	43.30	31.51	-29.59	45.22	74.00	28.78	PK	Horizontal
2	4816.450	42.78	33.27	-26.92	49.13	74.00	24.87	PK	Horizontal
3	7408.500	50.14	37.18	-40.79	46.53	74.00	27.47	PK	Horizontal
4	8323.900	49.28	38.00	-40.32	46.96	74.00	27.04	PK	Horizontal
5	10637.700	49.35	39.88	-38.17	51.06	74.00	22.94	PK	Horizontal
6	11532.400	47.61	39.74	-36.91	50.44	74.00	23.56	PK	Horizontal

Final Data List

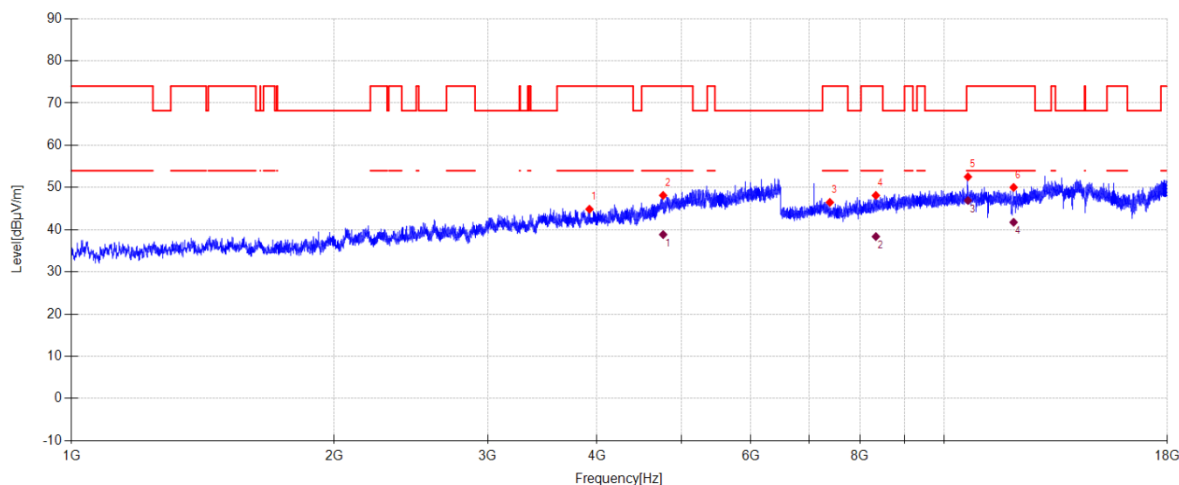
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	4816.450	35.57	33.27	-26.92	41.92	54.00	12.08	AV	Horizontal
2	10637.700	40.44	39.88	-38.17	42.15	54.00	11.85	AV	Horizontal
3	11532.400	37.41	39.74	-36.91	40.24	54.00	13.76	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: 2026-07-06 **Tested By:** Zhong Nan
Test Mode: TX 11A 5320MHz Mode **Power Supply:** DC 5V
Condition: Temp:24.7°C;Humi:49.6% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26062423-2E\FCC ABOVE 1G 5G 0706\48
Memo: Sample Number: S26062423-003

**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	42.80	31.64	-29.58	44.86	74.00	29.14	PK	Vertical
2	4762.000	42.27	33.05	-27.19	48.13	74.00	25.87	PK	Vertical
3	7392.400	50.03	37.23	-40.78	46.48	74.00	27.52	PK	Vertical
4	8345.750	50.44	38.00	-40.32	48.12	74.00	25.88	PK	Vertical
5	10640.000	50.83	39.88	-38.17	52.54	74.00	21.46	PK	Vertical
6	12001.600	46.83	39.80	-36.60	50.03	74.00	23.97	PK	Vertical

Final Data List

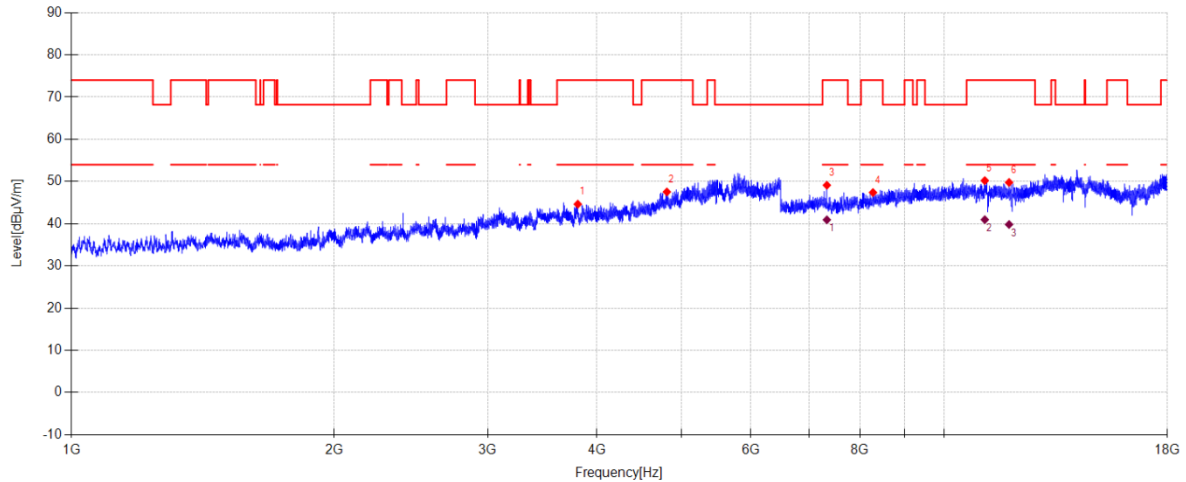
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	4762.000	32.99	33.05	-27.19	38.85	54.00	15.15	AV	Vertical
2	8345.750	40.70	38.00	-40.32	38.38	54.00	15.62	AV	Vertical
3	10640.000	45.21	39.88	-38.17	46.92	54.00	7.08	AV	Vertical
4	12001.600	38.56	39.80	-36.60	41.76	54.00	12.24	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: 2026-07-06 **Tested By:** Zhong Nan
Test Mode: TX 11A 5500MHz Mode **Power Supply:** DC 5V
Condition: Temp:24.7°C;Humi:49.6% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26062423-2E\FCC ABOVE 1G 5G 0706\49
Memo: Sample Number: S26062423-003



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	3802.250	43.64	31.21	-30.22	44.63	74.00	29.37	PK	Horizontal
2	4809.300	42.04	33.24	-27.74	47.54	74.00	26.46	PK	Horizontal
3	7333.750	52.18	37.50	-40.56	49.12	74.00	24.88	PK	Horizontal
4	8282.500	49.76	37.97	-40.34	47.39	74.00	26.61	PK	Horizontal
5	11123.000	47.75	39.75	-37.29	50.21	74.00	23.79	PK	Horizontal
6	11857.850	47.07	39.56	-36.85	49.78	74.00	24.22	PK	Horizontal

Final Data List

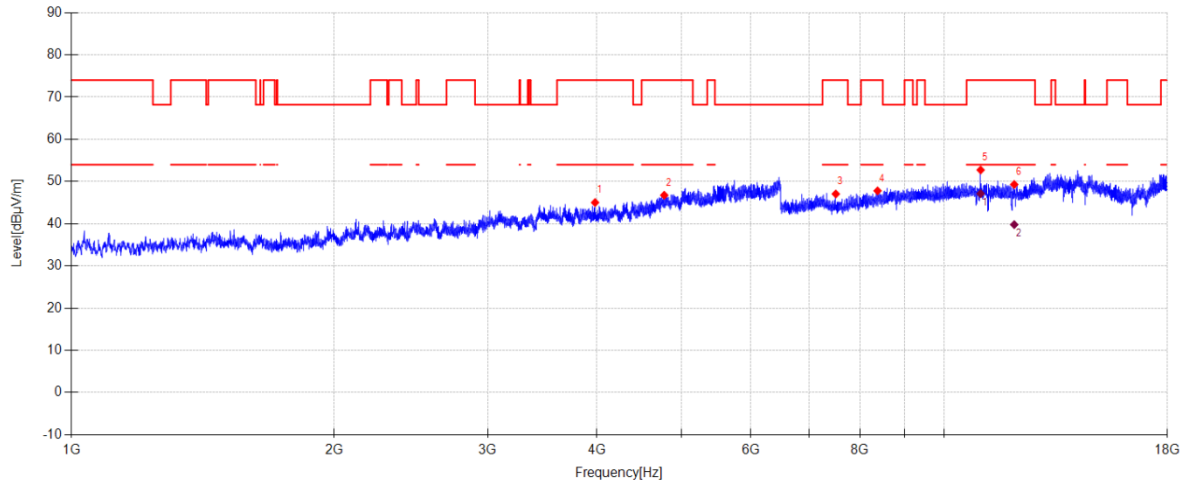
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	7333.750	43.99	37.50	-40.56	40.93	54.00	13.07	AV	Horizontal
2	11123.000	38.50	39.75	-37.29	40.96	54.00	13.04	AV	Horizontal
3	11857.850	37.11	39.56	-36.85	39.82	54.00	14.18	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: 2026-07-06 **Tested By:** Zhong Nan
Test Mode: TX 11A 5500MHz Mode **Power Supply:** DC 5V
Condition: Temp:24.7°C;Humi:49.6% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26062423-2E\FCC ABOVE 1G 5G 0706\50
Memo: Sample Number: S26062423-003

**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	3979.350	43.66	31.64	-30.28	45.02	74.00	28.98	PK	Vertical
2	4775.750	41.51	33.10	-27.86	46.75	74.00	27.25	PK	Vertical
3	7508.550	50.53	37.10	-40.58	47.05	74.00	26.95	PK	Vertical
4	8382.550	50.05	38.07	-40.33	47.79	74.00	26.21	PK	Vertical
5	11002.250	50.55	39.70	-37.52	52.73	74.00	21.27	PK	Vertical
6	12020.000	46.04	39.82	-36.56	49.30	74.00	24.70	PK	Vertical

Final Data List

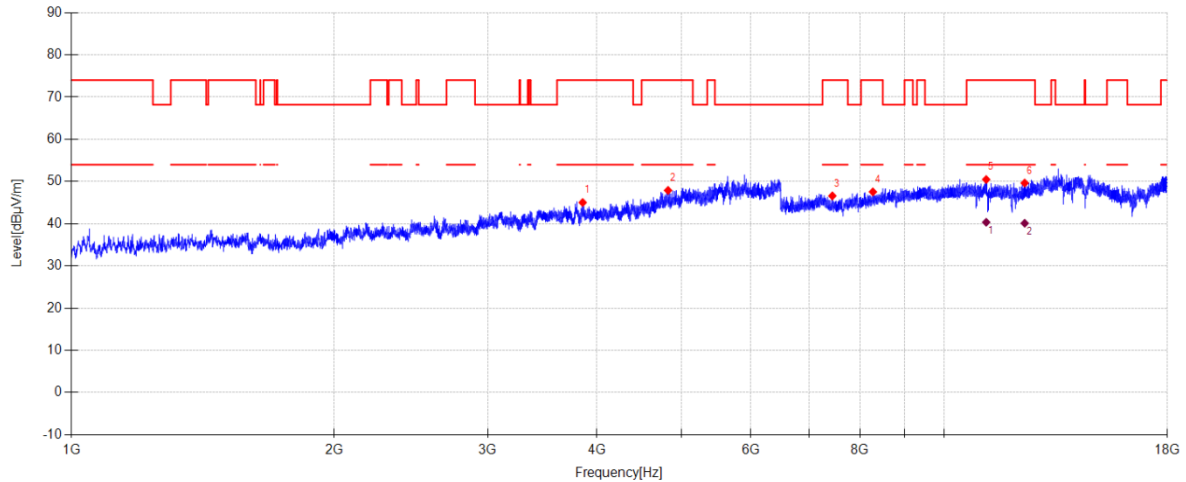
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	11002.250	44.93	39.70	-37.52	47.11	54.00	6.89	AV	Vertical
2	12020.000	36.53	39.82	-36.56	39.79	54.00	14.21	AV	Vertical

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: 2026-07-09 **Tested By:** Cao Jie
Test Mode: TX 11A 5580MHz Mode **Power Supply:** DC 5V
Condition: Temp:24.7°C;Humi:49.6% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26062423-2E\FCC ABOVE 1G 5G 0706\61
Memo: Sample Number: S26062423-003



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	3851.750	43.76	31.50	-30.24	45.02	74.00	28.98	PK	Horizontal
2	4824.150	42.34	33.30	-27.75	47.89	74.00	26.11	PK	Horizontal
3	7440.700	50.18	37.12	-40.70	46.60	74.00	27.40	PK	Horizontal
4	8280.200	49.94	37.96	-40.35	47.55	74.00	26.45	PK	Horizontal
5	11164.400	47.83	39.83	-37.18	50.48	74.00	23.52	PK	Horizontal
6	12356.950	46.37	39.74	-36.47	49.64	74.00	24.36	PK	Horizontal

Final Data List

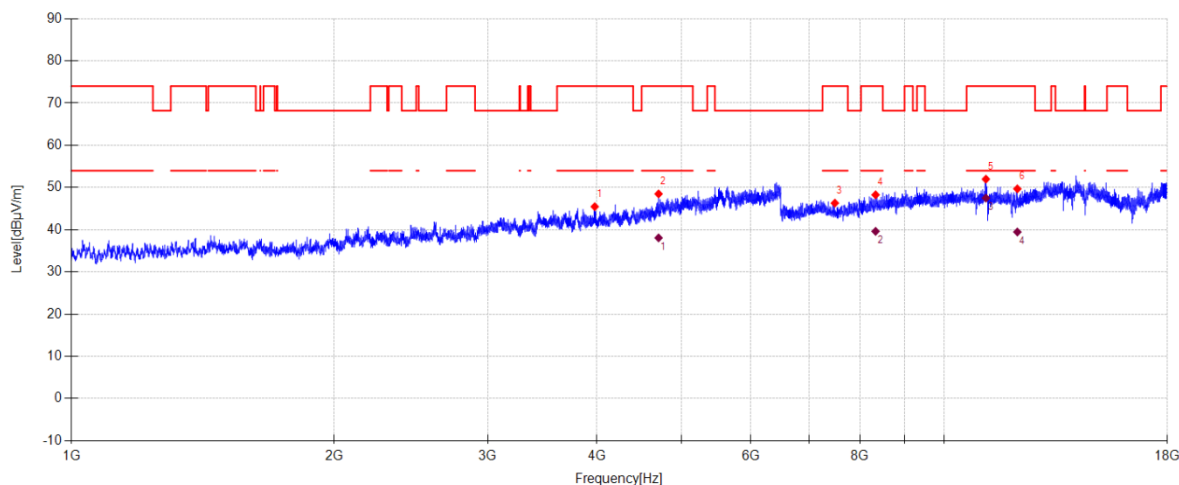
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	11164.400	37.70	39.83	-37.18	40.35	54.00	13.65	AV	Horizontal
2	12356.950	36.84	39.74	-36.47	40.11	54.00	13.89	AV	Horizontal

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: 2026-07-09 **Tested By:** Cao Jie
Test Mode: TX 11A 5580MHz Mode **Power Supply:** DC 5V
Condition: Temp:24.7°C;Humi:49.6% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26062423-2E\FCC ABOVE 1G 5G 0706\62
Memo: Sample Number: S26062423-003

**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	3976.050	44.09	31.65	-30.28	45.46	74.00	28.54	PK	Vertical
2	4705.350	43.96	32.73	-28.20	48.49	74.00	25.51	PK	Vertical
3	7490.150	49.79	37.10	-40.58	46.31	74.00	27.69	PK	Vertical
4	8338.850	50.59	38.00	-40.32	48.27	74.00	25.73	PK	Vertical
5	11155.200	49.37	39.81	-37.20	51.98	74.00	22.02	PK	Vertical
6	12120.050	46.21	39.90	-36.43	49.68	74.00	24.32	PK	Vertical

Final Data List

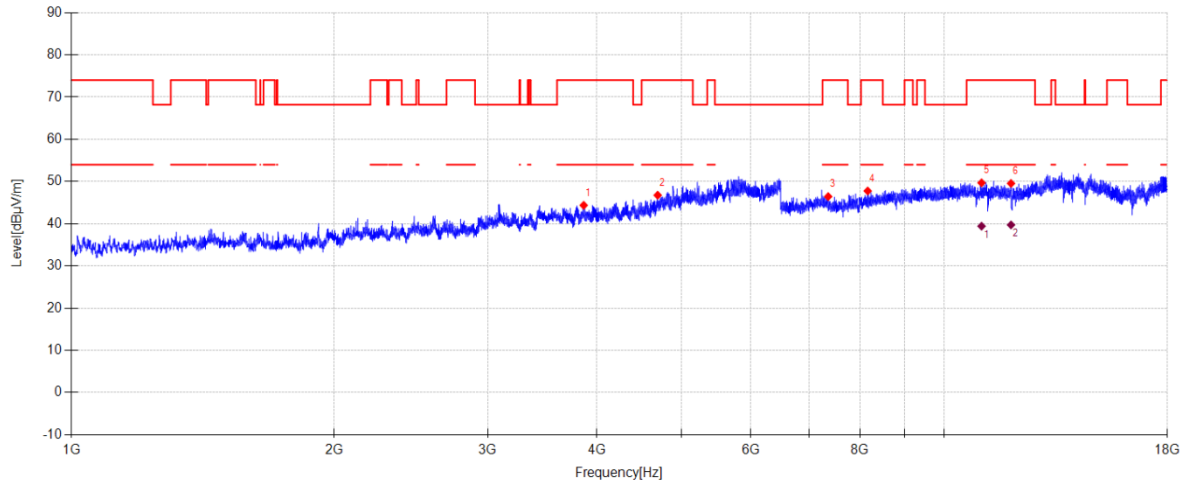
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	4705.350	33.54	32.73	-28.20	38.07	54.00	15.93	AV	Vertical
2	8338.850	41.94	38.00	-40.32	39.62	54.00	14.38	AV	Vertical
3	11155.200	44.89	39.81	-37.20	47.50	54.00	6.50	AV	Vertical
4	12120.050	35.99	39.90	-36.43	39.46	54.00	14.54	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: 2026-07-06 **Tested By:** Zhong Nan
Test Mode: TX 11A 5700MHz Mode **Power Supply:** DC 5V
Condition: Temp:24.7°C;Humi:49.6% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26062423-2E\FCC ABOVE 1G 5G 0706\51
Memo: Sample Number: S26062423-003

**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	3862.200	43.08	31.52	-30.24	44.36	74.00	29.64	PK	Horizontal
2	4693.800	42.34	32.68	-28.26	46.76	74.00	27.24	PK	Horizontal
3	7359.050	49.73	37.36	-40.66	46.43	74.00	27.57	PK	Horizontal
4	8167.500	50.37	37.90	-40.51	47.76	74.00	26.24	PK	Horizontal
5	11028.700	47.46	39.70	-37.47	49.69	74.00	24.31	PK	Horizontal
6	11918.800	46.70	39.64	-36.80	49.54	74.00	24.46	PK	Horizontal

Final Data List

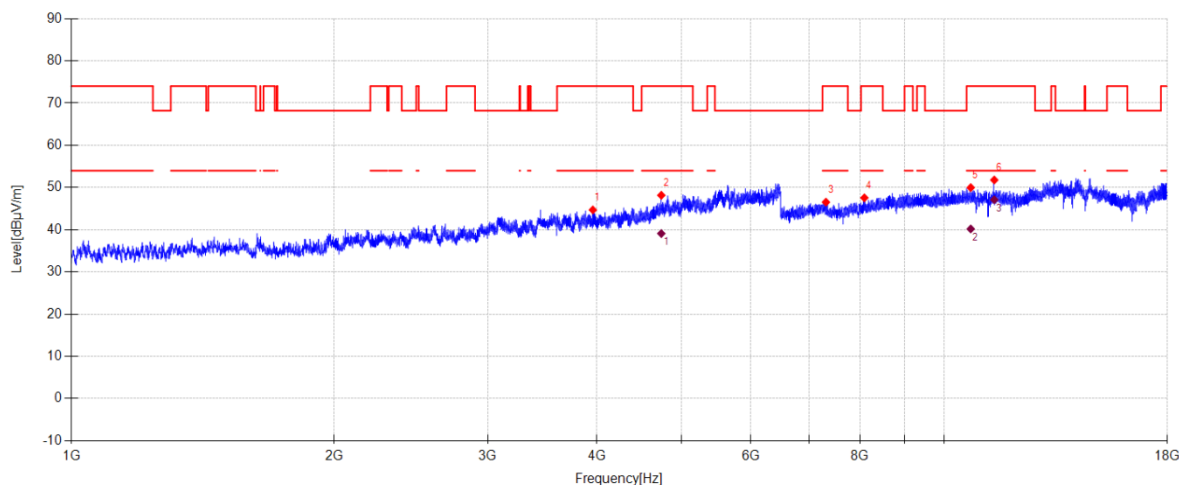
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	11028.700	37.19	39.70	-37.47	39.42	54.00	14.58	AV	Horizontal
2	11918.800	36.88	39.64	-36.80	39.72	54.00	14.28	AV	Horizontal

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: 2026-07-06 **Tested By:** Zhong Nan
Test Mode: TX 11A 5700MHz Mode **Power Supply:** DC 5V
Condition: Temp:24.7°C;Humi:49.6% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26062423-2E\FCC ABOVE 1G 5G 0706\52
Memo: Sample Number: S26062423-003

**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	3956.250	43.27	31.69	-30.27	44.69	74.00	29.31	PK	Vertical
2	4738.900	43.27	32.93	-28.04	48.16	74.00	25.84	PK	Vertical
3	7316.500	49.43	37.60	-40.50	46.53	74.00	27.47	PK	Vertical
4	8096.200	50.20	37.90	-40.54	47.56	74.00	26.44	PK	Vertical
5	10717.050	48.02	40.00	-38.05	49.97	74.00	24.03	PK	Vertical
6	11404.750	48.76	39.99	-36.97	51.78	74.00	22.22	PK	Vertical

Final Data List

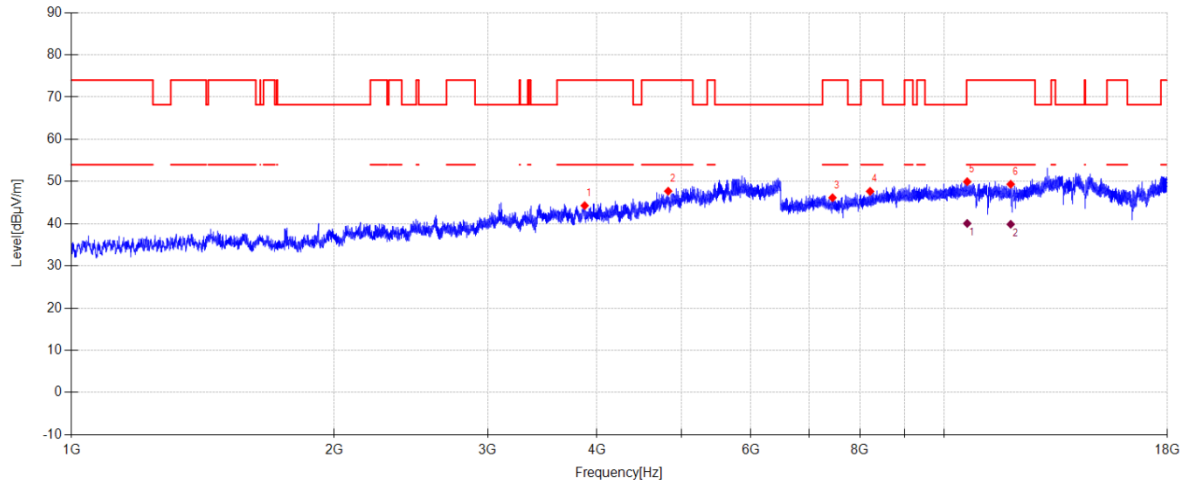
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	4738.900	34.21	32.93	-28.04	39.10	54.00	14.90	AV	Vertical
2	10717.050	38.24	40.00	-38.05	40.19	54.00	13.81	AV	Vertical
3	11404.750	44.08	39.99	-36.97	47.10	54.00	6.90	AV	Vertical

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: 2026-07-09 **Tested By:** Cao Jie
Test Mode: TX 11A 5720MHz Mode **Power Supply:** DC 5V
Condition: Temp:24.7°C;Humi:49.6% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26062423-2E\FCC ABOVE 1G 5G 0706\63
Memo: Sample Number: S26062423-003

**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	3872.100	43.00	31.54	-30.25	44.29	74.00	29.71	PK	Horizontal
2	4826.350	42.16	33.31	-27.75	47.72	74.00	26.28	PK	Horizontal
3	7444.150	49.75	37.11	-40.70	46.16	74.00	27.84	PK	Horizontal
4	8219.250	50.22	37.90	-40.46	47.66	74.00	26.34	PK	Horizontal
5	10618.150	48.32	39.84	-38.20	49.96	74.00	24.04	PK	Horizontal
6	11909.600	46.57	39.62	-36.83	49.36	74.00	24.64	PK	Horizontal

Final Data List

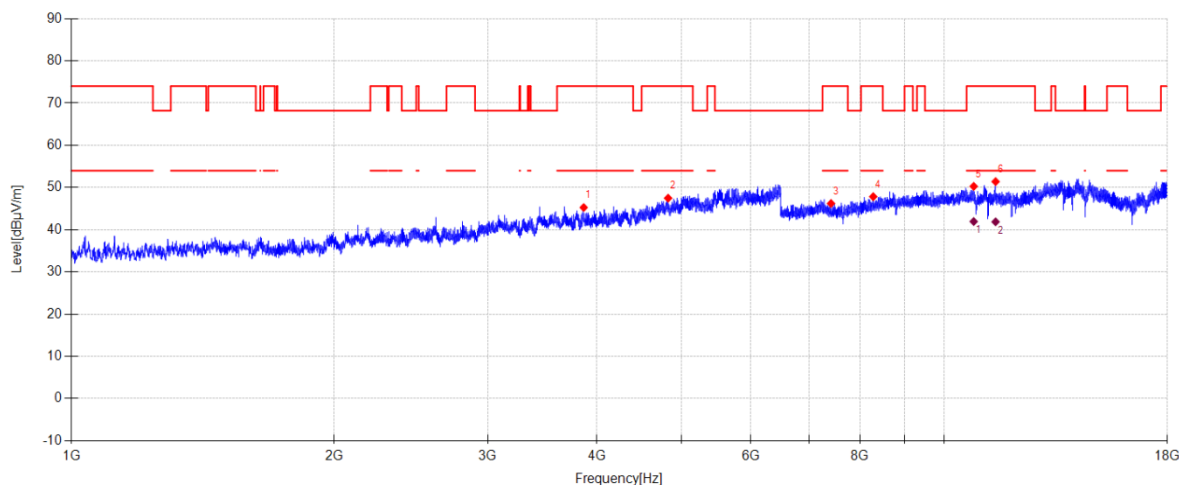
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	10618.150	38.42	39.84	-38.20	40.06	54.00	13.94	AV	Horizontal
2	11909.600	37.08	39.62	-36.83	39.87	54.00	14.13	AV	Horizontal

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: 2026-07-09 **Tested By:** Cao Jie
Test Mode: TX 11A 5720MHz Mode **Power Supply:** DC 5V
Condition: Temp:24.7°C;Humi:49.6% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26062423-2E\FCC ABOVE 1G 5G 0706\64
Memo: Sample Number: S26062423-003



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	3862.200	43.98	31.52	-30.24	45.26	74.00	28.74	PK	Vertical
2	4824.700	41.92	33.30	-27.75	47.47	74.00	26.53	PK	Vertical
3	7414.250	49.82	37.17	-40.77	46.22	74.00	27.78	PK	Vertical
4	8287.100	50.19	37.97	-40.33	47.83	74.00	26.17	PK	Vertical
5	10802.150	48.10	40.00	-37.83	50.27	74.00	23.73	PK	Vertical
6	11443.850	48.38	39.91	-36.89	51.40	74.00	22.60	PK	Vertical

Final Data List

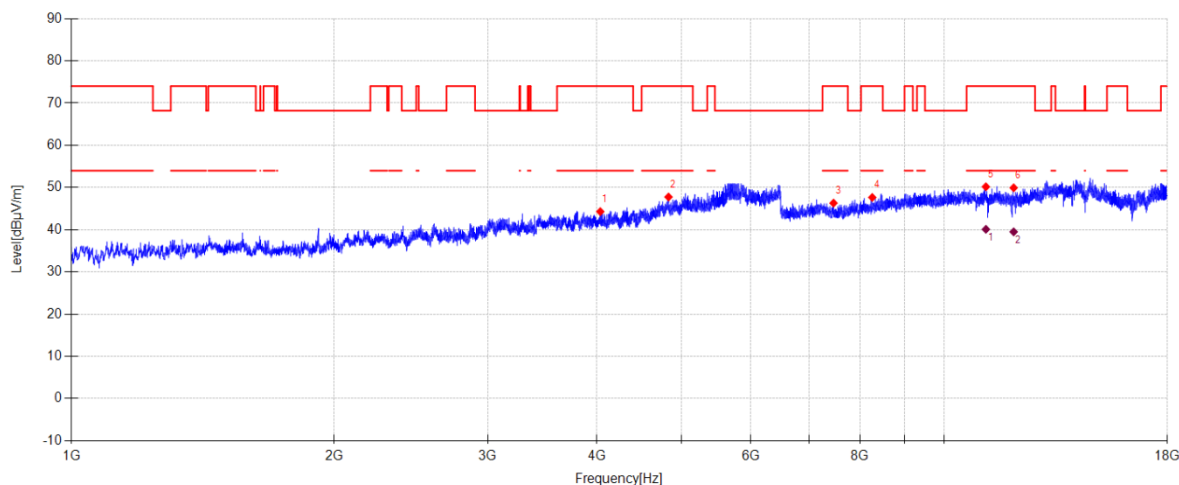
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	10802.150	39.77	40.00	-37.83	41.94	54.00	12.06	AV	Vertical
2	11443.850	38.85	39.91	-36.89	41.87	54.00	12.13	AV	Vertical

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: 2026-07-06 **Tested By:** Zhong Nan
Test Mode: TX 11A 5745MHz Mode **Power Supply:** DC 5V
Condition: Temp:24.7°C;Humi:49.6% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26062423-2E\FCC ABOVE 1G 5.8G 07061
Memo: Sample Number: S26062423-003



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	4034.900	42.96	31.60	-30.27	44.29	74.00	29.71	PK	Horizontal
2	4830.200	42.32	33.32	-27.89	47.75	74.00	26.25	PK	Horizontal
3	7463.700	49.85	37.10	-40.64	46.31	74.00	27.69	PK	Horizontal
4	8266.400	50.09	37.93	-40.37	47.65	74.00	26.35	PK	Horizontal
5	11155.200	47.57	39.81	-37.20	50.18	74.00	23.82	PK	Horizontal
6	12002.750	46.72	39.80	-36.59	49.93	74.00	24.07	PK	Horizontal

Final Data List

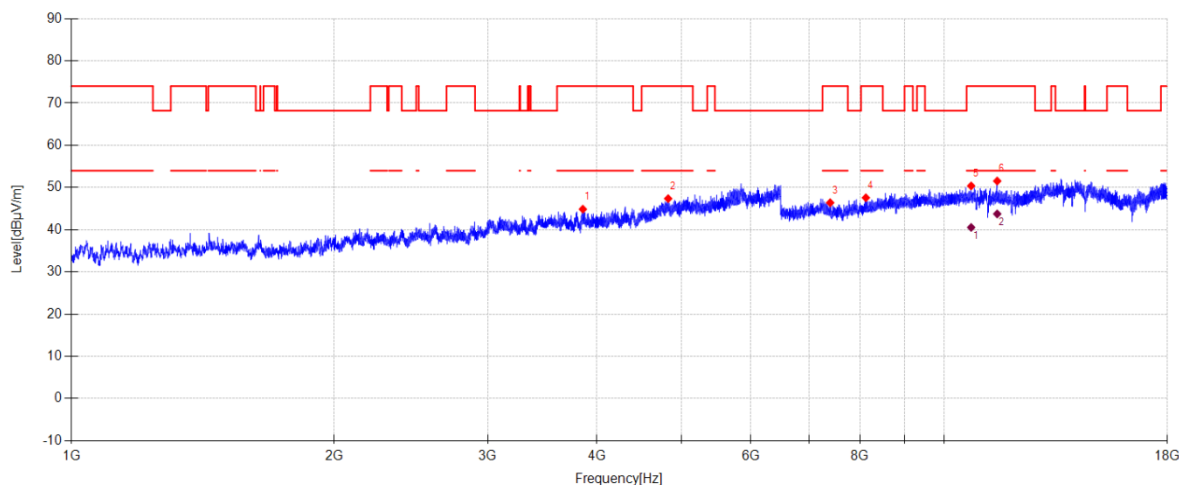
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	11155.200	37.49	39.81	-37.20	40.10	54.00	13.90	AV	Horizontal
2	12002.750	36.29	39.80	-36.59	39.50	54.00	14.50	AV	Horizontal

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: 2026-07-06 **Tested By:** Zhong Nan
Test Mode: TX 11A 5745MHz Mode **Power Supply:** DC 5V
Condition: Temp:24.7°C;Humi:49.6% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26062423-2E\FCC ABOVE 1G 5.8G 0706\2
Memo: Sample Number: S26062423-003



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	3853.400	43.74	31.51	-30.39	44.86	74.00	29.14	PK	Vertical
2	4825.800	41.96	33.30	-27.89	47.37	74.00	26.63	PK	Vertical
3	7398.150	49.99	37.21	-40.80	46.40	74.00	27.60	PK	Vertical
4	8128.400	50.20	37.90	-40.52	47.58	74.00	26.42	PK	Vertical
5	10729.700	48.40	40.00	-38.02	50.38	74.00	23.62	PK	Vertical
6	11492.150	48.52	39.82	-36.80	51.54	74.00	22.46	PK	Vertical

Final Data List

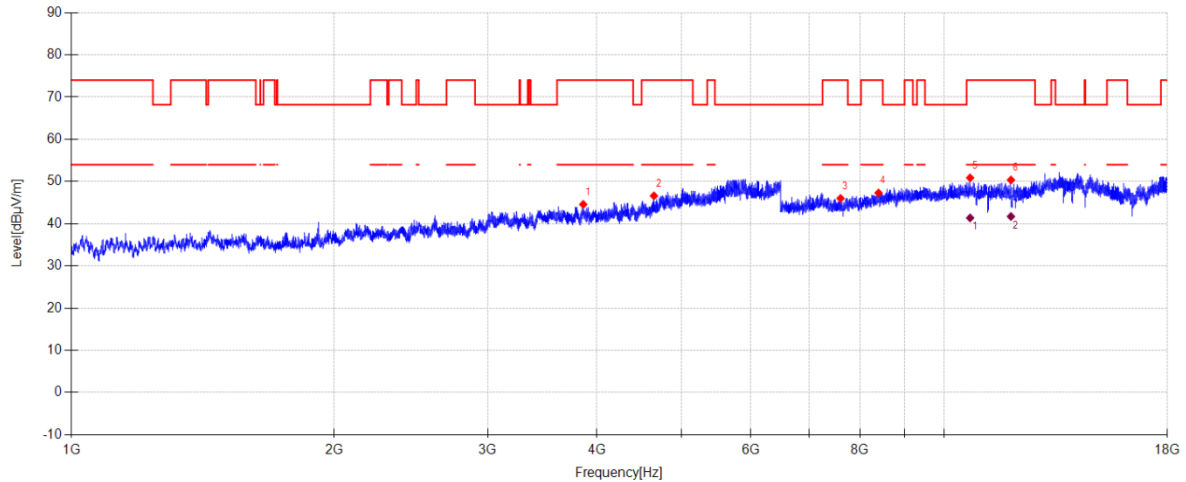
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	10729.700	38.56	40.00	-38.02	40.54	54.00	13.46	AV	Vertical
2	11492.150	40.73	39.82	-36.80	43.75	54.00	10.25	AV	Vertical

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: 2026-07-06 **Tested By:** Zhong Nan
Test Mode: TX 11A 5785MHz Mode **Power Supply:** DC 5V
Condition: Temp:24.7°C;Humi:49.6% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26062423-2E\FCC ABOVE 1G 5.8G 0706\3
Memo: Sample Number: S26062423-003

**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	3857.250	43.46	31.51	-30.39	44.58	74.00	29.42	PK	Horizontal
2	4648.150	42.66	32.50	-28.56	46.60	74.00	27.40	PK	Horizontal
3	7604.000	49.73	37.21	-40.94	46.00	74.00	28.00	PK	Horizontal
4	8404.400	49.52	38.12	-40.34	47.30	74.00	26.70	PK	Horizontal
5	10699.800	48.97	40.00	-38.10	50.87	74.00	23.13	PK	Horizontal
6	11916.500	47.54	39.63	-36.81	50.36	74.00	23.64	PK	Horizontal

Final Data List

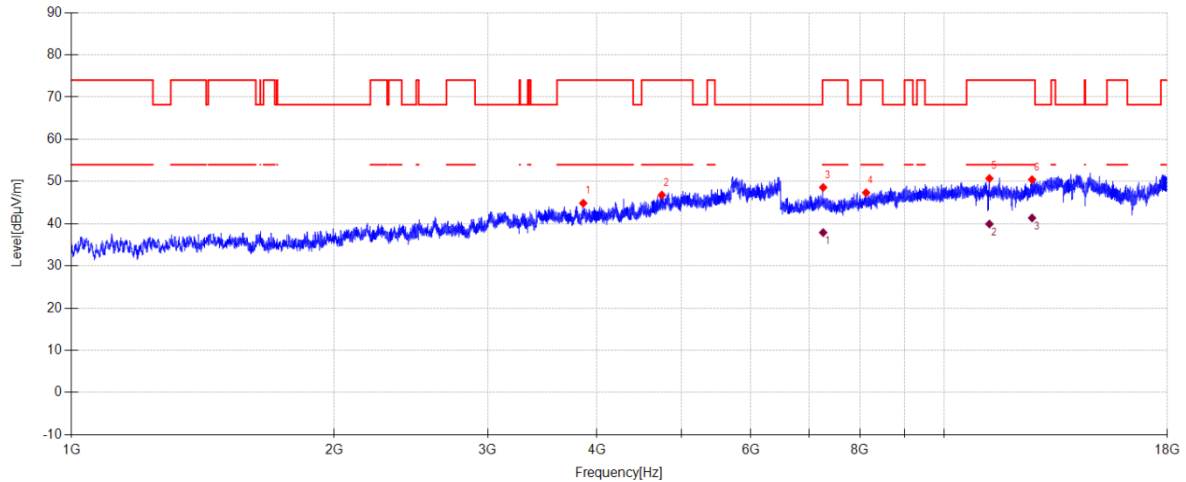
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	10699.800	39.47	40.00	-38.10	41.37	54.00	12.63	AV	Horizontal
2	11916.500	38.89	39.63	-36.81	41.71	54.00	12.29	AV	Horizontal

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: 2026-07-06 **Tested By:** Zhong Nan
Test Mode: TX 11A 5785MHz Mode **Power Supply:** DC 5V
Condition: Temp:24.7°C;Humi:49.6% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26062423-2E\FCC ABOVE 1G 5.8G 0706\4
Memo: Sample Number: S26062423-003

**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	3857.250	43.74	31.51	-30.39	44.86	74.00	29.14	PK	Vertical
2	4745.500	41.95	32.97	-28.12	46.80	74.00	27.20	PK	Vertical
3	7262.450	51.27	37.78	-40.46	48.59	74.00	25.41	PK	Vertical
4	8133.000	49.96	37.90	-40.52	47.34	74.00	26.66	PK	Vertical
5	11258.700	47.87	39.96	-37.11	50.72	74.00	23.28	PK	Vertical
6	12599.600	46.19	40.00	-35.75	50.44	74.00	23.56	PK	Vertical

Final Data List

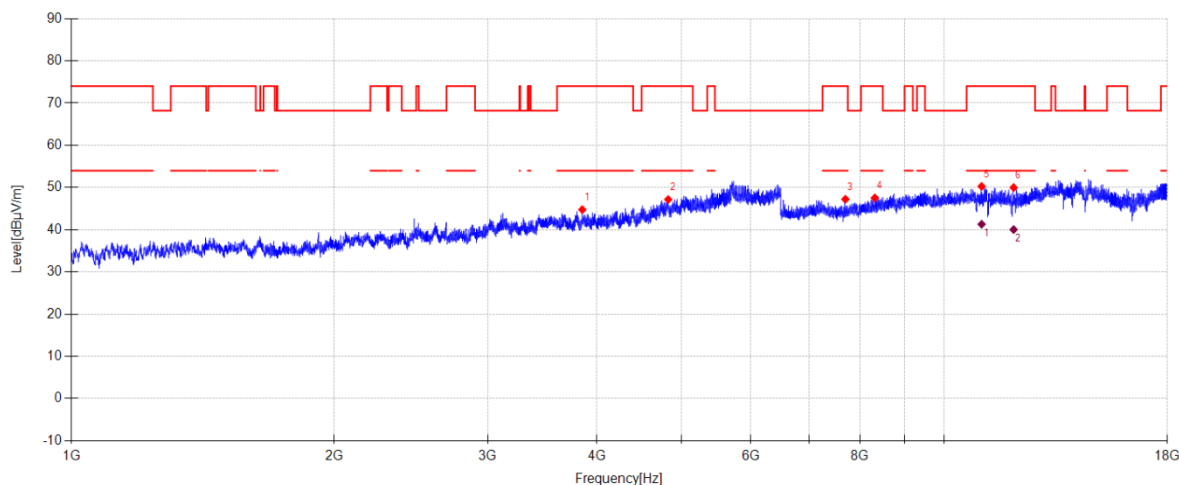
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	7262.450	40.58	37.78	-40.46	37.90	54.00	16.10	AV	Vertical
2	11258.700	37.08	39.96	-37.11	39.93	54.00	14.07	AV	Vertical
3	12599.600	37.11	40.00	-35.75	41.36	54.00	12.64	AV	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: 2026-07-06 **Tested By:** Zhong Nan
Test Mode: TX 11A 5825MHz Mode **Power Supply:** DC 5V
Condition: Temp:24.7°C;Humi:49.6% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26062423-2E\FCC ABOVE 1G 5.8G 0706\5
Memo: Sample Number: S26062423-003



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	3847.900	43.65	31.49	-30.39	44.75	74.00	29.25	PK	Horizontal
2	4826.350	41.74	33.31	-27.89	47.16	74.00	26.84	PK	Horizontal
3	7701.750	50.68	37.30	-40.77	47.21	74.00	26.79	PK	Horizontal
4	8322.750	49.86	38.00	-40.32	47.54	74.00	26.46	PK	Horizontal
5	11029.850	48.03	39.70	-37.47	50.26	74.00	23.74	PK	Horizontal
6	12001.600	46.79	39.80	-36.60	49.99	74.00	24.01	PK	Horizontal

Final Data List

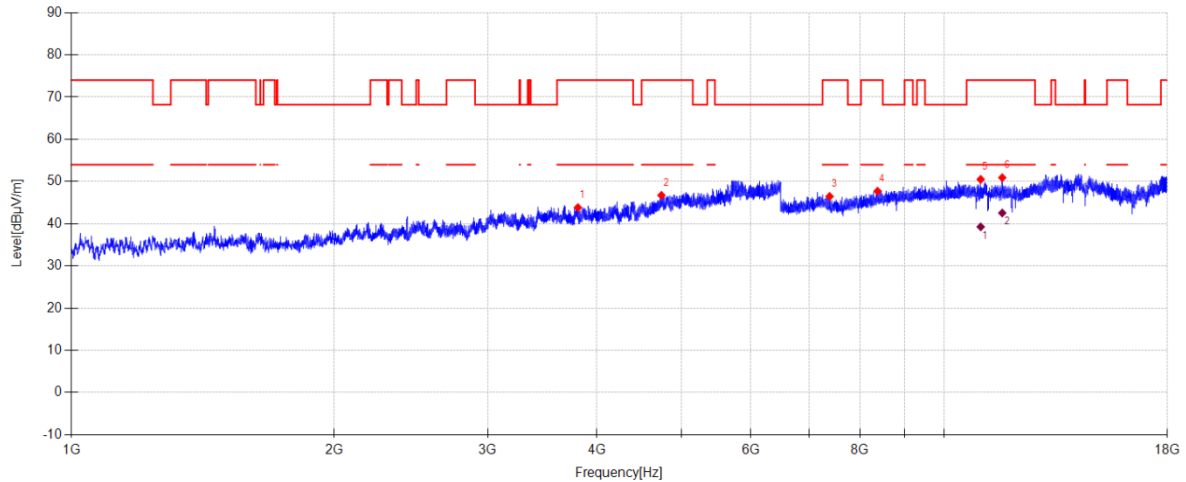
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	11029.850	39.07	39.70	-37.47	41.30	54.00	12.70	AV	Horizontal
2	12001.600	36.83	39.80	-36.60	40.03	54.00	13.97	AV	Horizontal

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: 2026-07-06 **Tested By:** Zhong Nan
Test Mode: TX 11A 5825MHz Mode **Power Supply:** DC 5V
Condition: Temp:24.7°C;Humi:49.6% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26062423-2E\FCC ABOVE 1G 5.8G 0706\6
Memo: Sample Number: S26062423-003

**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	3803.350	43.00	31.22	-30.40	43.82	74.00	30.18	PK	Vertical
2	4740.550	41.93	32.94	-28.14	46.73	74.00	27.27	PK	Vertical
3	7386.650	49.98	37.25	-40.76	46.47	74.00	27.53	PK	Vertical
4	8382.550	49.97	38.07	-40.33	47.71	74.00	26.29	PK	Vertical
5	11003.400	48.32	39.70	-37.51	50.51	74.00	23.49	PK	Vertical
6	11646.250	48.54	39.55	-37.18	50.91	74.00	23.09	PK	Vertical

Final Data List

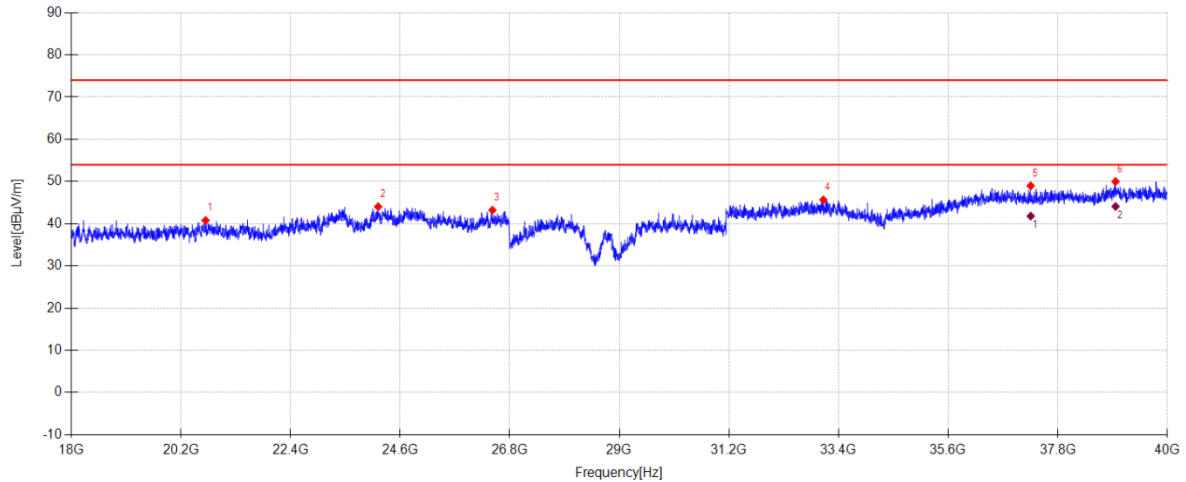
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	11003.400	37.07	39.70	-37.51	39.26	54.00	14.74	AV	Vertical
2	11646.250	40.17	39.55	-37.18	42.54	54.00	11.46	AV	Vertical

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: 2026-07-10 **Tested By:** Cao Jie
Test Mode: TX 11A 5180MHz Mode **Power Supply:** DC 5V
Condition: Temp:24.7°C;Humi:49.6% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26062423-2E\FCC ABOVE 1G 5G 0706\97
Memo: Sample Number: S26062423-003

**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	20693.932	48.95	38.31	3.78	40.78	74.00	33.22	PK	Horizontal
2	24158.711	50.42	39.18	4.53	44.04	74.00	29.96	PK	Horizontal
3	26452.448	48.67	39.48	4.79	43.22	74.00	30.78	PK	Horizontal
4	33094.616	46.75	41.64	5.39	45.67	74.00	28.33	PK	Horizontal
5	37257.722	49.54	43.16	5.53	48.97	74.00	25.03	PK	Horizontal
6	38960.566	47.55	45.82	6.53	50.00	74.00	24.00	PK	Horizontal

Final Data List

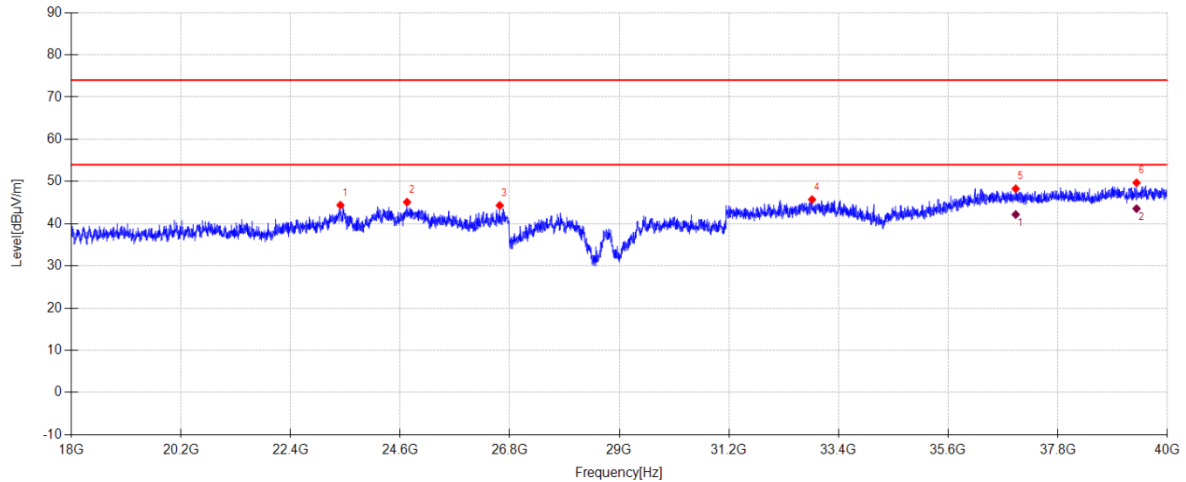
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	37257.722	42.37	43.16	5.53	41.80	54.00	12.20	AV	Horizontal
2	38960.566	41.64	45.82	6.53	44.09	54.00	9.91	AV	Horizontal

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: 2026-07-10 **Tested By:** Cao Jie
Test Mode: TX 11A 5180MHz Mode **Power Supply:** DC 5V
Condition: Temp:24.7°C;Humi:49.6% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26062423-2E\FCC ABOVE 1G 5G 0706\98
Memo: Sample Number: S26062423-003

**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	23401.294	51.44	39.22	4.66	44.40	74.00	29.60	PK	Vertical
2	24738.860	50.87	39.47	4.69	45.11	74.00	28.89	PK	Vertical
3	26600.171	49.61	39.54	4.80	44.33	74.00	29.67	PK	Vertical
4	32869.003	46.80	41.55	5.30	45.72	74.00	28.28	PK	Vertical
5	36956.904	48.64	42.90	6.08	48.29	74.00	25.71	PK	Vertical
6	39382.249	47.36	46.21	6.64	49.70	74.00	24.30	PK	Vertical

Final Data List

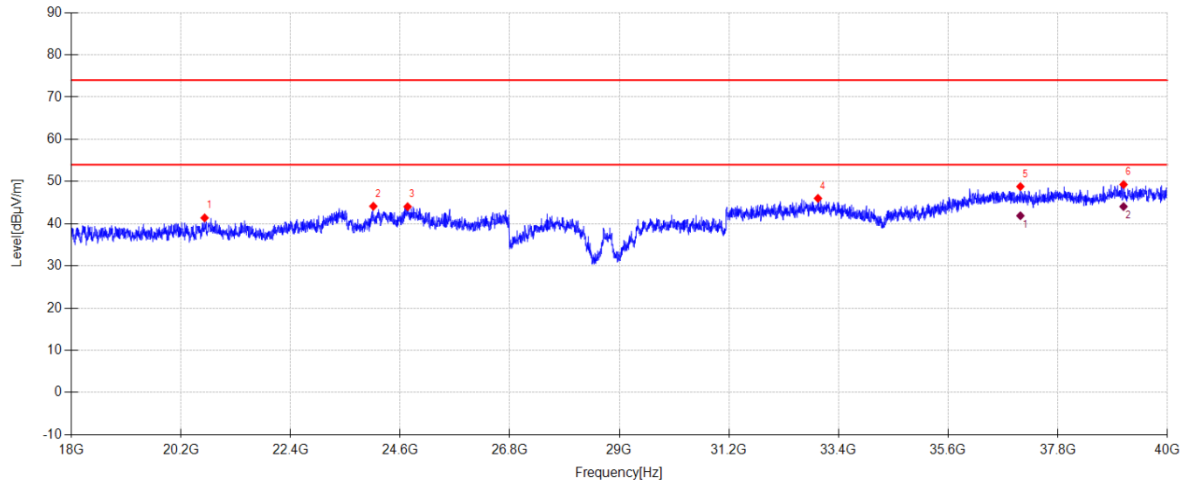
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	36956.904	42.53	42.90	6.08	42.18	54.00	11.82	AV	Vertical
2	39382.249	41.23	46.21	6.64	43.57	54.00	10.43	AV	Vertical

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: 2026-07-10 **Tested By:** Cao Jie
Test Mode: TX 11AC 5745MHz Mode **Power Supply:** DC 5V
Condition: Temp:24.7°C;Humi:49.6% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26062423-2E\FCC ABOVE 1G 5.8G 0706\35
Memo: Sample Number: S26062423-003



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	20675.131	49.55	38.30	3.79	41.39	74.00	32.61	PK	Horizontal
2	24062.019	50.63	39.13	4.50	44.14	74.00	29.86	PK	Horizontal
3	24749.603	49.79	39.47	4.69	44.03	74.00	29.97	PK	Horizontal
4	32987.181	47.01	41.59	5.35	46.01	74.00	27.99	PK	Horizontal
5	37050.910	49.23	42.95	5.94	48.80	74.00	25.20	PK	Horizontal
6	39121.719	46.81	46.00	6.60	49.29	74.00	24.71	PK	Horizontal

Final Data List

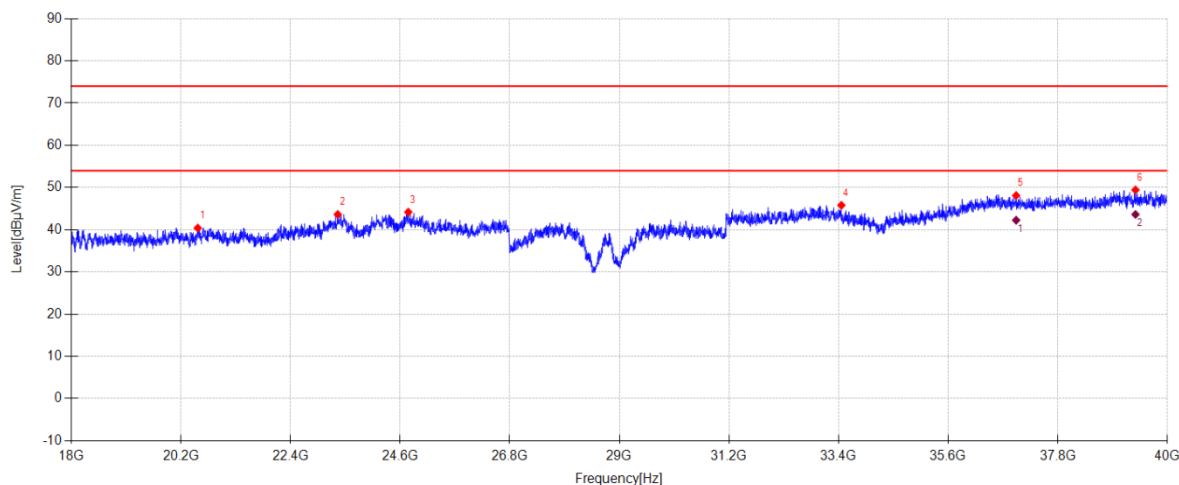
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	37050.910	42.31	42.95	5.94	41.88	54.00	12.12	AV	Horizontal
2	39121.719	41.58	46.00	6.60	44.06	54.00	9.94	AV	Horizontal

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: 2026-07-10 **Tested By:** Cao Jie
Test Mode: TX 11AC 5745MHz Mode **Power Supply:** DC 5V
Condition: Temp:24.7°C;Humi:49.6% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26062423-2E\FCC ABOVE 1G 5.8G 0706\36
Memo: Sample Number: S26062423-003

**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	20538.152	48.42	38.26	3.84	40.40	74.00	33.60	PK	Vertical
2	23347.577	50.74	39.23	4.64	43.62	74.00	30.38	PK	Vertical
3	24763.033	49.90	39.48	4.70	44.17	74.00	29.83	PK	Vertical
4	33457.209	47.25	41.78	5.52	45.79	74.00	28.21	PK	Vertical
5	36964.962	48.47	42.90	6.07	48.11	74.00	25.89	PK	Vertical
6	39360.762	47.08	46.19	6.63	49.42	74.00	24.58	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	36964.962	42.61	42.90	6.07	42.25	54.00	11.75	AV	Vertical
2	39360.762	41.28	46.19	6.63	43.62	54.00	10.38	AV	Vertical

Note:

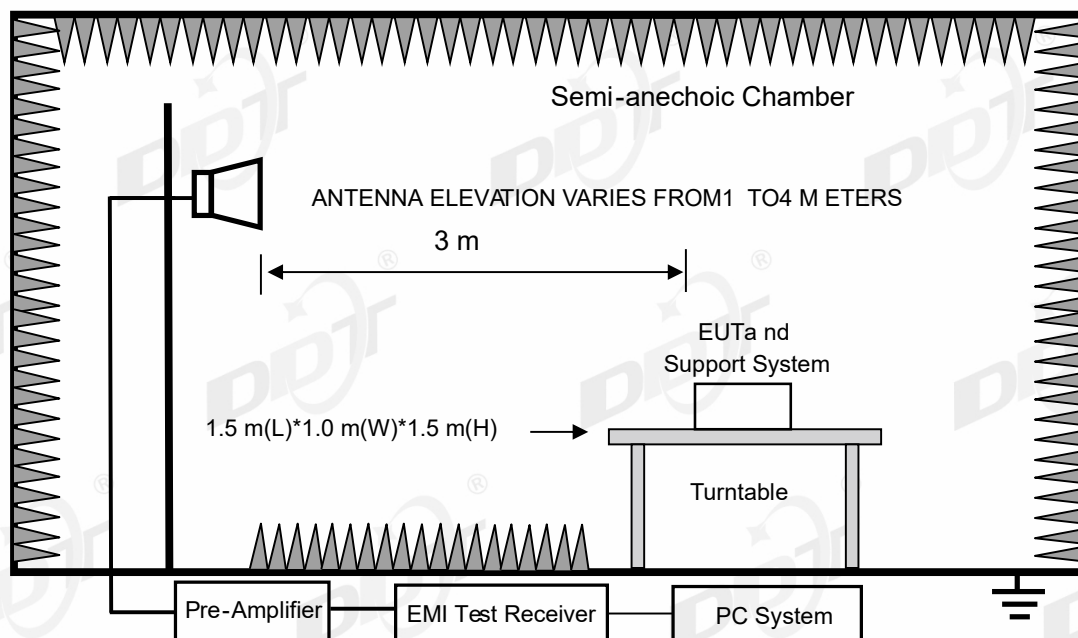
1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

13. Band Edge Compliance

13.1. Test equipment

Equipment	Manufacturer	Model No.	Serial No.	Cal Due To
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	2027/07/10
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	/

13.2. Block diagram of test setup



13.3. Limits

- (1) For transmitters operating in the 5.15-5.25 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.
- (2) For transmitters operating in the 5.25-5.35 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.
- (3) For transmitters operating in the 5.47-5.725 GHz band: All emissions outside of the 5.47-5.725 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.
- (4) For transmitters operating solely in the 5.725-5.850 GHz band:
All emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.

13.4. Assistant equipment used for test

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

13.5. Test procedure

Same with Emissions in Restricted Frequency Bands except change investigated frequency range from 5.15-5.25 GHz, 5250-5350 GHz, 5470-5725 GHz, 5.725-5.85 GHz.

Remark: All restriction band have been tested, and only the worst case is shown in report.

13.6. Test result

PASS. (See below detailed test result)

13.7. Test data

TR-4-E-009 Radiated Emission Test Result

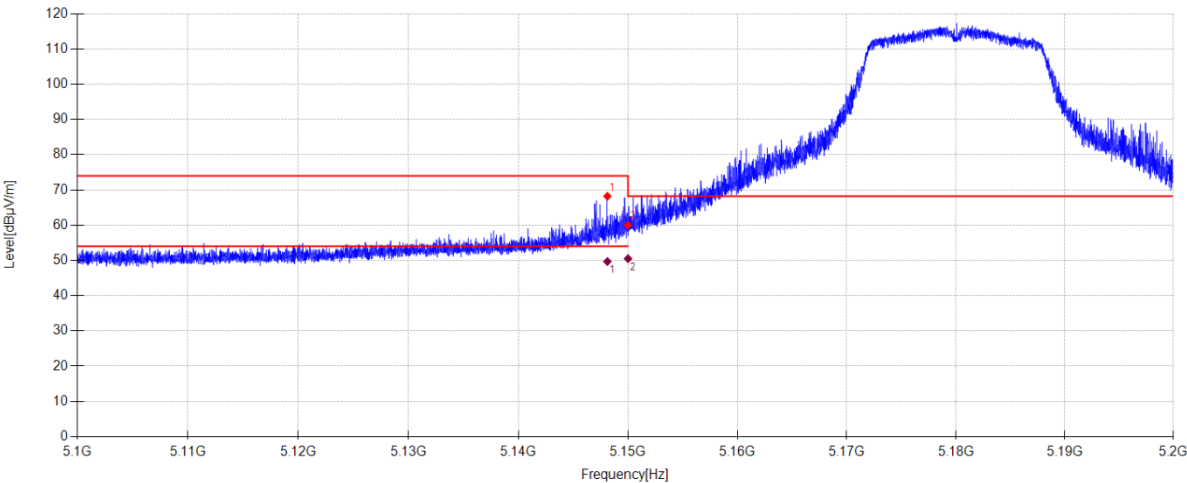
Test Date: 2026-07-06 Tested By: Zhong Nan

Test Mode: TX 11A 5180MHz Mode Power Supply: DC 5V

Condition: Temp:24.7°C;Humi:49.6% Test Site: 4# Fully Anechoic Room

File Path: d:\ts\2026 fcc report date\Q26062423-2E\FCC ABOVE 1G 5G 0706\71

Memo: Sample Number: S26062423-003



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	5148.120	62.73	33.90	-28.42	68.21	74.00	5.79	PK	Horizontal
2	5150.000	54.51	33.90	-28.41	60.00	68.20	8.20	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	5148.120	44.20	33.90	-28.42	49.68	54.00	4.32	AV	Horizontal
2	5150.000	45.00	33.90	-28.41	50.49	54.00	3.51	AV	Horizontal

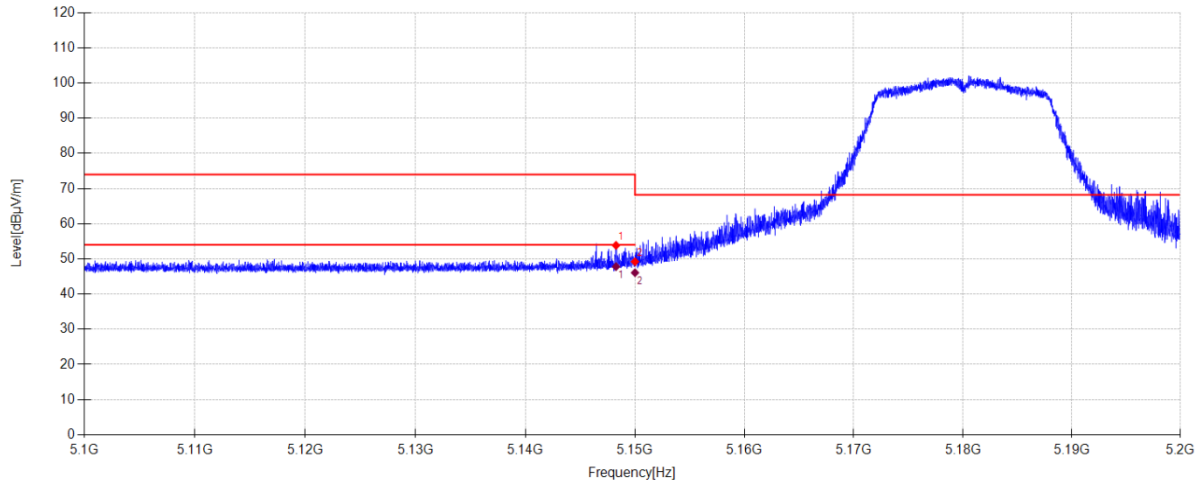
Note:

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: 2026-07-06 **Tested By:** Zhong Nan
Test Mode: TX 11A 5180MHz Mode **Power Supply:** DC 5V
Condition: Temp:24.7°C;Humi:49.6% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26062423-2E\FCC ABOVE 1G 5G 0706\72
Memo: Sample Number: S26062423-003

**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	5148.270	48.36	33.90	-28.42	53.84	74.00	20.16	PK	Vertical
2	5150.000	43.72	33.90	-28.41	49.21	68.20	18.99	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	5148.270	42.31	33.90	-28.42	47.79	54.00	6.21	AV	Vertical
2	5150.000	40.58	33.90	-28.41	46.07	54.00	7.93	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:

2026-07-06

Tested By:

Zhong Nan

Test Mode:

TX 11A 5320MHz Mode

Power Supply:

DC 5V

Condition:

Temp:24.7°C;Humi:49.6%

Test Site:

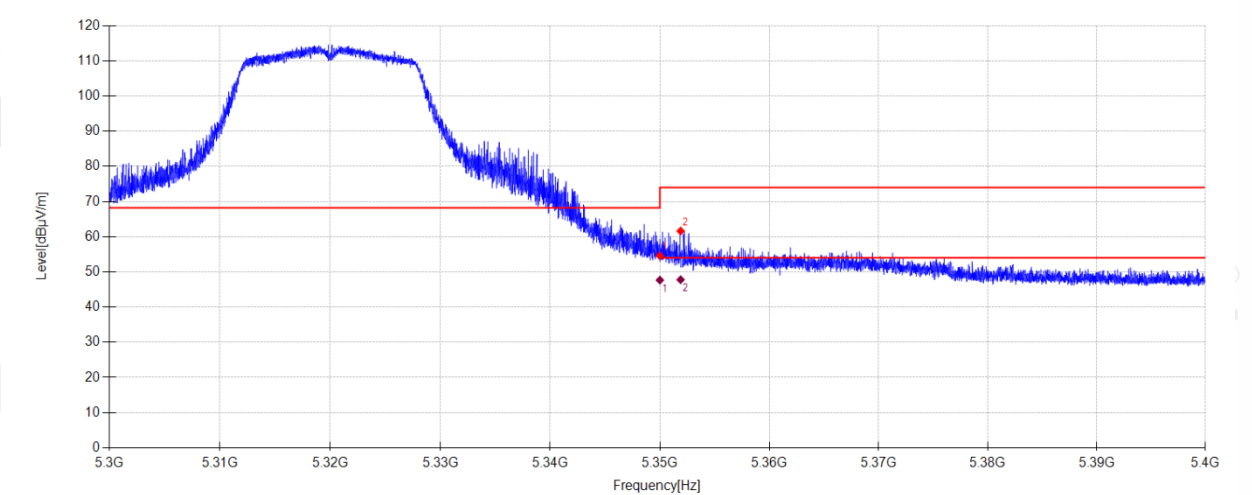
4# Fully Anechoic Room

File Path:

d:\ts\2026 fcc report date\Q26062423-2E\FCC ABOVE 1G 5G 0706\69

Memo:

Sample Number: S26062423-003



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	5350.000	48.29	33.70	-27.39	54.60	68.20	13.60	PK	Horizontal
2	5351.890	55.32	33.70	-27.40	61.62	74.00	12.38	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	5350.000	41.35	33.70	-27.39	47.66	54.00	6.34	AV	Horizontal
2	5351.890	41.48	33.70	-27.40	47.78	54.00	6.22	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:

2026-07-06

Tested By:

Zhong Nan

Test Mode:

TX 11A 5320MHz Mode

Power Supply:

DC 5V

Condition:

Temp:24.7°C;Humi:49.6%

Test Site:

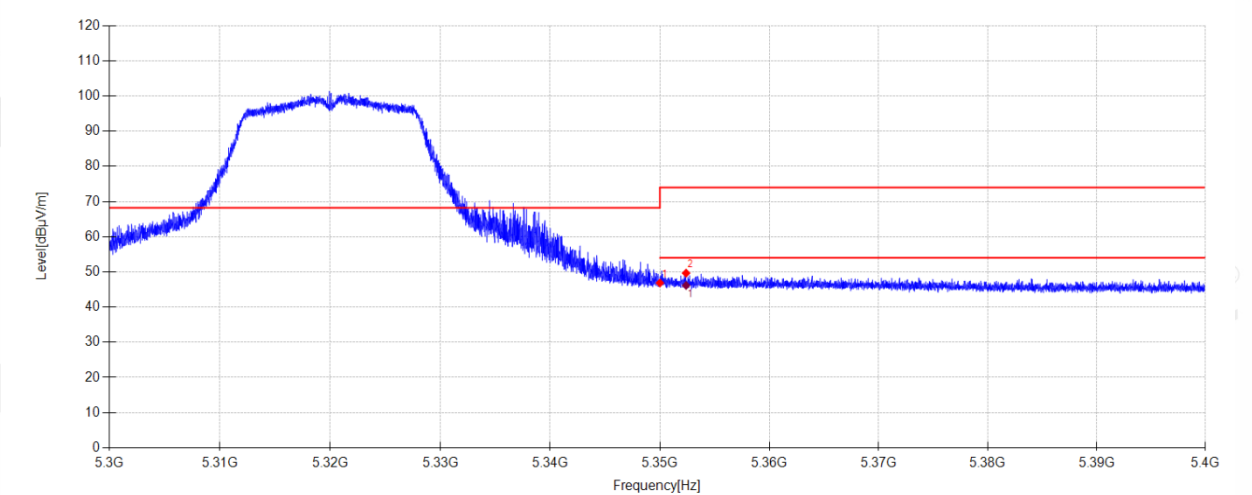
4# Fully Anechoic Room

File Path:

d:\ts\2026 fcc report date\Q26062423-2E\FCC ABOVE 1G 5G 0706\70

Memo:

Sample Number: S26062423-003



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	5350.000	40.54	33.70	-27.39	46.85	68.20	21.35	PK	Vertical
2	5352.390	43.35	33.70	-27.40	49.65	74.00	24.35	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	5352.390	39.84	33.70	-27.40	46.14	54.00	7.86	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.