

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-06-03

Tested By:

Nan Zhong

Test Mode:

TX 11ac20 MIMO 5200MHz Mode

Power Supply:

DC 12V

Condition:

Temp:23.2°C;Humi:56.5%

Test Site:

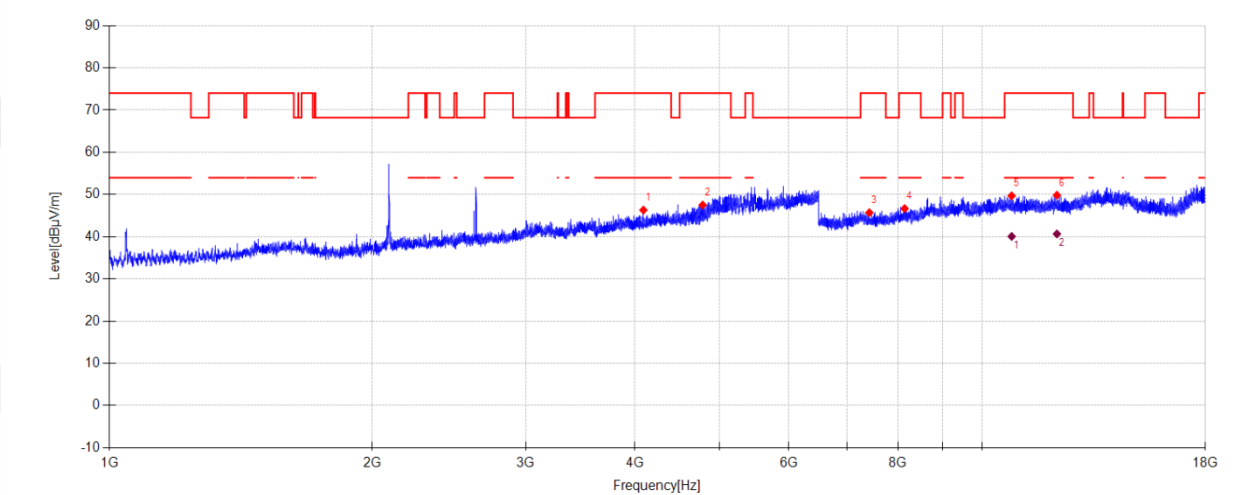
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26042731-2E\FCC ABOVE 1G 5G\113

Memo:

Sample Number:S26042731-007 Power Setting:15



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	4089.900	40.02	31.60	-25.31	46.31	74.00	27.69	PK	Horizontal
2	4781.800	38.77	33.13	-24.38	47.52	74.00	26.48	PK	Horizontal
3	7421.150	48.47	37.16	-39.92	45.71	74.00	28.29	PK	Horizontal
4	8144.500	48.05	37.90	-39.28	46.67	74.00	27.33	PK	Horizontal
5	10801.000	45.64	40.00	-35.95	49.69	74.00	24.31	PK	Horizontal
6	12169.500	45.54	39.90	-35.60	49.84	74.00	24.16	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	10801.000	36.02	40.00	-35.95	40.07	54.00	13.93	AV	Horizontal
2	12169.500	36.36	39.90	-35.60	40.66	54.00	13.34	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:

2026-06-03

Tested By:

Nan Zhong

Test Mode:

TX 11ac20 MIMO 5200MHz Mode

Power Supply:

DC 12V

Condition:

Temp:23.2°C;Humi:56.5%

Test Site:

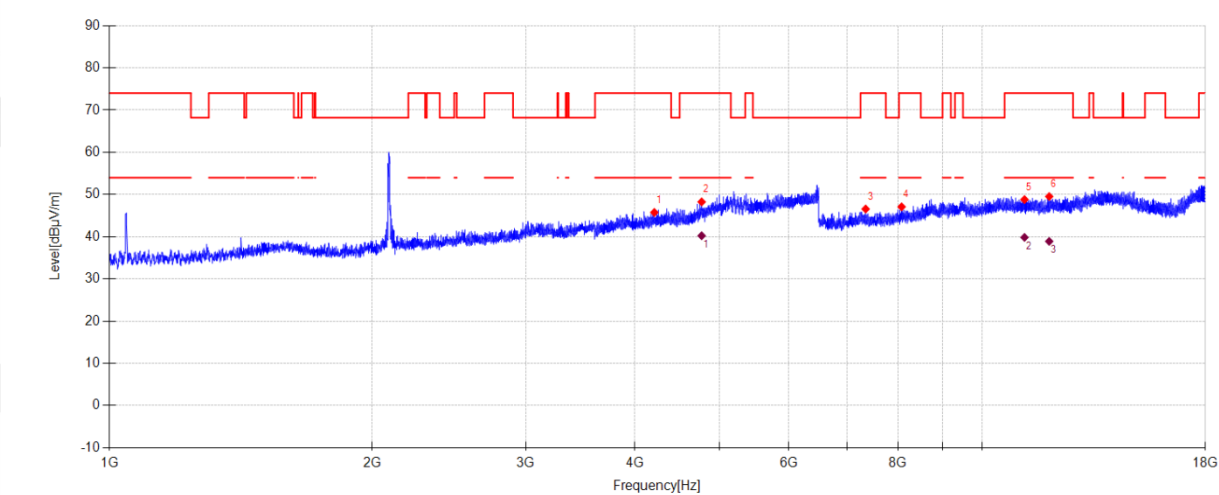
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26042731-2E\FCC ABOVE 1G 5G\114

Memo:

Sample Number:S26042731-007 Power Setting:15



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	4209.250	38.85	31.92	-25.02	45.75	74.00	28.25	PK	Vertical
2	4768.600	39.61	33.07	-24.43	48.25	74.00	25.75	PK	Vertical
3	7348.700	49.16	37.41	-40.01	46.56	74.00	27.44	PK	Vertical
4	8080.100	48.69	37.90	-39.50	47.09	74.00	26.91	PK	Vertical
5	11172.450	44.89	39.84	-35.93	48.80	74.00	25.20	PK	Vertical
6	11924.550	45.32	39.65	-35.44	49.53	74.00	24.47	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	4768.600	31.59	33.07	-24.43	40.23	54.00	13.77	AV	Vertical
2	11172.450	35.93	39.84	-35.93	39.84	54.00	14.16	AV	Vertical
3	11924.550	34.69	39.65	-35.44	38.90	54.00	15.10	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:

2026-06-03

Tested By:

Nan Zhong

Test Mode:

TX 11ac20 MIMO 5240MHz Mode

Power Supply:

DC 12V

Condition:

Temp:23.2°C;Humi:56.5%

Test Site:

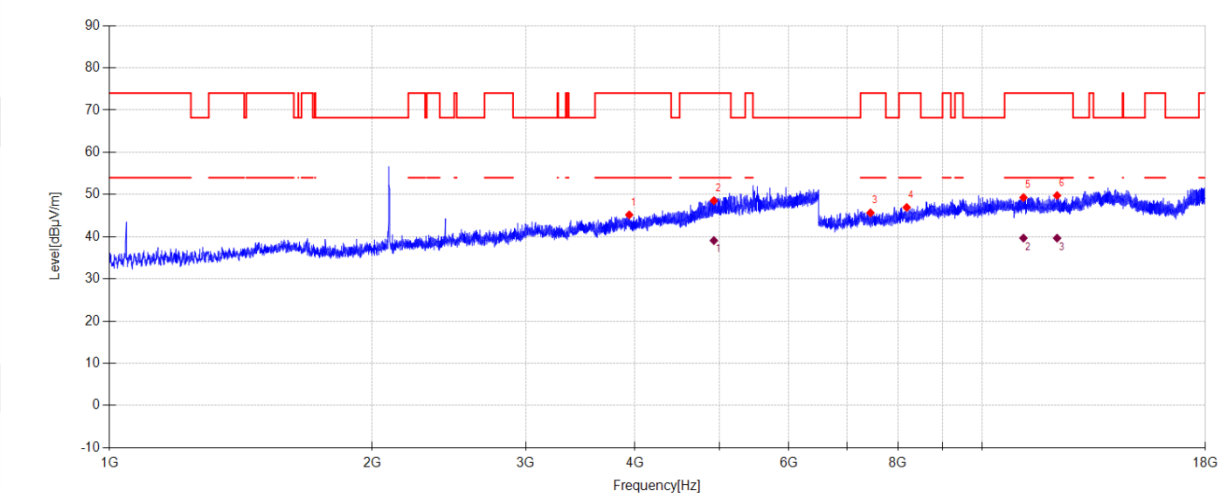
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26042731-2E\FCC ABOVE 1G 5G\115

Memo:

Sample Number:S26042731-007 Power Setting:15



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	3939.750	39.09	31.68	-25.59	45.18	74.00	28.82	PK	Horizontal
2	4925.350	38.85	33.60	-23.92	48.53	74.00	25.47	PK	Horizontal
3	7443.000	48.46	37.11	-39.91	45.66	74.00	28.34	PK	Horizontal
4	8189.350	48.12	37.90	-39.08	46.94	74.00	27.06	PK	Horizontal
5	11142.550	45.45	39.79	-35.96	49.28	74.00	24.72	PK	Horizontal
6	12174.100	45.45	39.90	-35.59	49.76	74.00	24.24	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	4925.350	29.41	33.60	-23.92	39.09	54.00	14.91	AV	Horizontal
2	11142.550	35.84	39.79	-35.96	39.67	54.00	14.33	AV	Horizontal
3	12174.100	35.35	39.90	-35.59	39.66	54.00	14.34	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:

2026-06-03

Tested By:

Nan Zhong

Test Mode:

TX 11ac20 MIMO 5240MHz Mode

Power Supply:

DC 12V

Condition:

Temp:23.2°C;Humi:56.5%

Test Site:

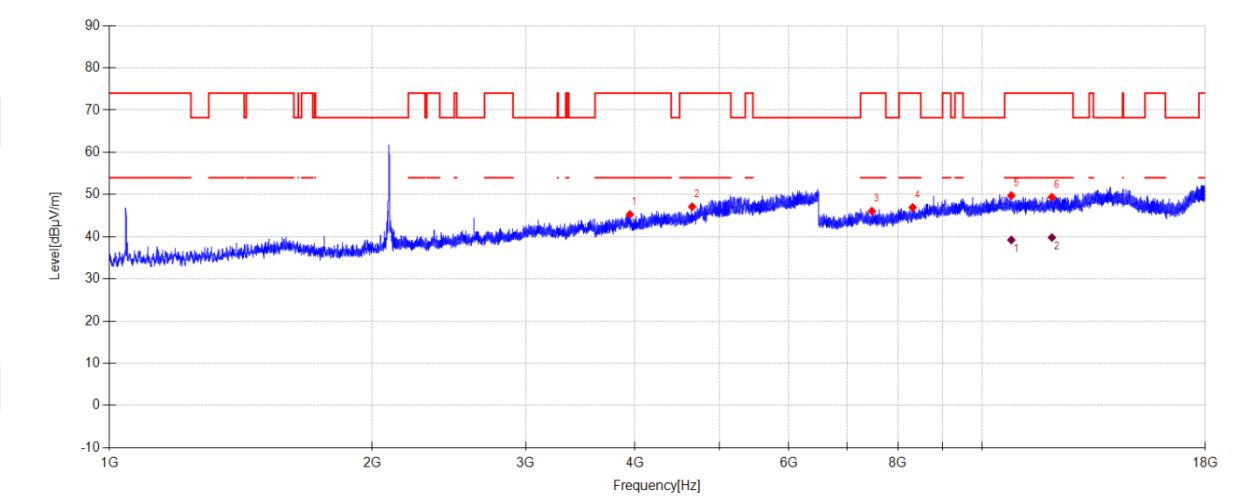
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26042731-2E\FCC ABOVE 1G 5G\116

Memo:

Sample Number:S26042731-007 Power Setting:15



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	3946.350	39.16	31.69	-25.58	45.27	74.00	28.73	PK	Vertical
2	4650.350	39.47	32.50	-24.86	47.11	74.00	26.89	PK	Vertical
3	7471.750	48.87	37.10	-39.90	46.07	74.00	27.93	PK	Vertical
4	8320.450	48.00	38.00	-39.07	46.93	74.00	27.07	PK	Vertical
5	10791.800	45.69	40.00	-35.95	49.74	74.00	24.26	PK	Vertical
6	12009.650	44.99	39.81	-35.44	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	10791.800	35.17	40.00	-35.95	39.22	54.00	14.78	AV	Vertical
2	12009.650	35.44	39.81	-35.44	39.81	54.00	14.19	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:

2026-06-03

Tested By:

Nan Zhong

Test Mode:

TX 11ac20 MIMO 5260MHz Mode

Power Supply:

DC 12V

Condition:

Temp:23.2°C;Humi:56.5%

Test Site:

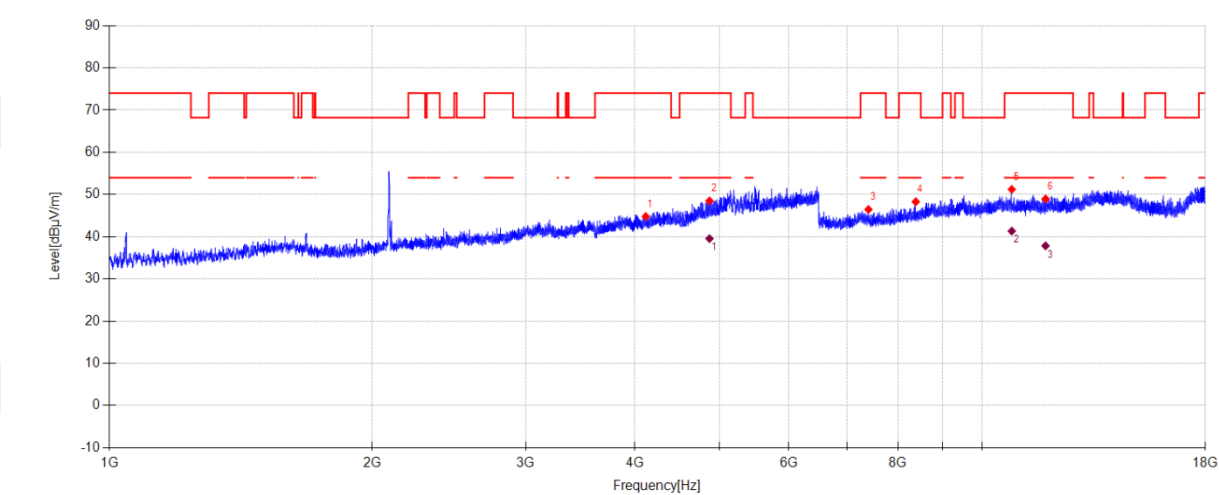
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26042731-2E\FCC ABOVE 1G 5G\117

Memo:

Sample Number:S26042731-007 Power Setting:15



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	4114.650	38.39	31.63	-25.24	44.78	74.00	29.22	PK	Horizontal
2	4868.150	39.15	33.44	-24.10	48.49	74.00	25.51	PK	Horizontal
3	7403.900	49.20	37.19	-39.93	46.46	74.00	27.54	PK	Horizontal
4	8387.150	49.31	38.07	-39.09	48.29	74.00	25.71	PK	Horizontal
5	10803.300	47.16	40.00	-35.95	51.21	74.00	22.79	PK	Horizontal
6	11810.700	44.90	39.51	-35.45	48.96	74.00	25.04	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	4868.150	30.21	33.44	-24.10	39.55	54.00	14.45	AV	Horizontal
2	10803.300	37.29	40.00	-35.95	41.34	54.00	12.66	AV	Horizontal
3	11810.700	33.78	39.51	-35.45	37.84	54.00	16.16	AV	Horizontal

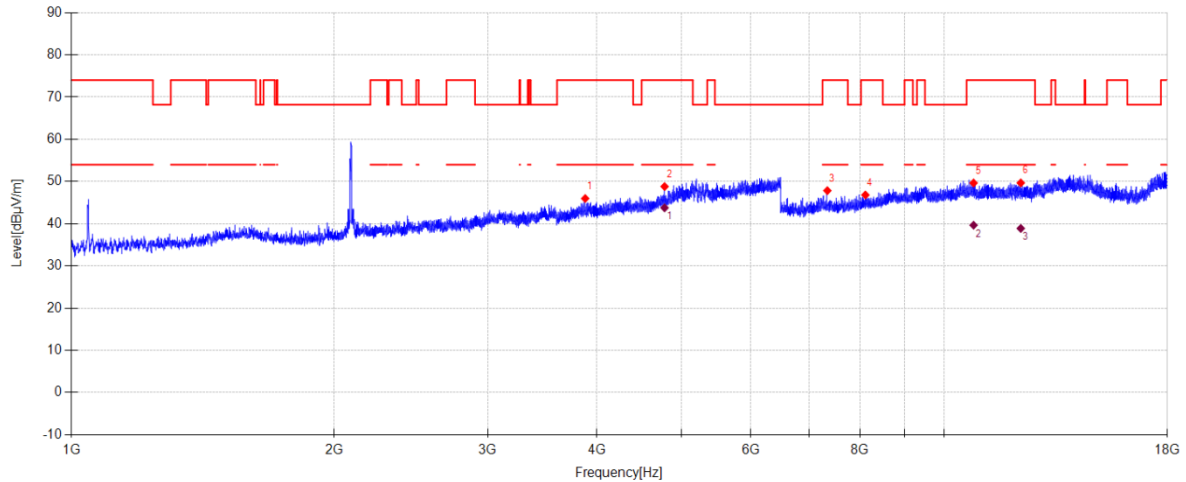
Note:

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: 2026-06-03 **Tested By:** Nan Zhong
Test Mode: TX 11ac20 MIMO 5260MHz Mode **Power Supply:** DC 12V
Condition: Temp:23.2°C;Humi:56.5% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 report date\Q26042731-2E\FCC ABOVE 1G 5G\118
Memo: Sample Number:S26042731-007 Power Setting:15



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	3877.050	40.06	31.55	-25.63	45.98	74.00	28.02	PK	Vertical
2	4780.150	40.07	33.12	-24.38	48.81	74.00	25.19	PK	Vertical
3	7342.950	50.42	37.44	-40.02	47.84	74.00	26.16	PK	Vertical
4	8118.050	48.31	37.90	-39.40	46.81	74.00	27.19	PK	Vertical
5	10798.700	45.60	40.00	-35.95	49.65	74.00	24.35	PK	Vertical
6	12229.300	45.48	39.87	-35.68	49.67	74.00	24.33	PK	Vertical

Final Data List

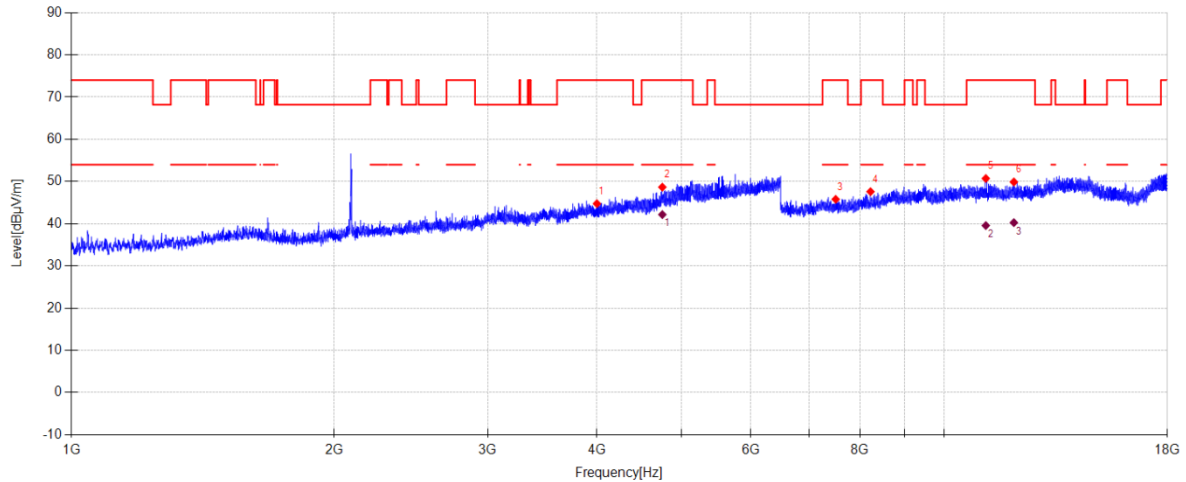
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	4780.150	35.03	33.12	-24.38	43.77	54.00	10.23	AV	Vertical
2	10798.700	35.60	40.00	-35.95	39.65	54.00	14.35	AV	Vertical
3	12229.300	34.70	39.87	-35.68	38.89	54.00	15.11	AV	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: 2026-06-03 **Tested By:** Nan Zhong
Test Mode: TX 11ac20 MIMO 5280MHz Mode **Power Supply:** DC 12V
Condition: Temp:23.2°C;Humi:56.5% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 report date\Q26042731-2E\FCC ABOVE 1G 5G\119
Memo: Sample Number:S26042731-007 Power Setting:15



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	3999.150	38.69	31.60	-25.54	44.75	74.00	29.25	PK	Horizontal
2	4752.100	40.15	33.01	-24.49	48.67	74.00	25.33	PK	Horizontal
3	7506.250	48.56	37.10	-39.87	45.79	74.00	28.21	PK	Horizontal
4	8228.450	48.74	37.90	-39.04	47.60	74.00	26.40	PK	Horizontal
5	11151.750	46.87	39.80	-35.95	50.72	74.00	23.28	PK	Horizontal
6	12008.500	45.52	39.81	-35.44	49.89	74.00	24.11	PK	Horizontal

Final Data List

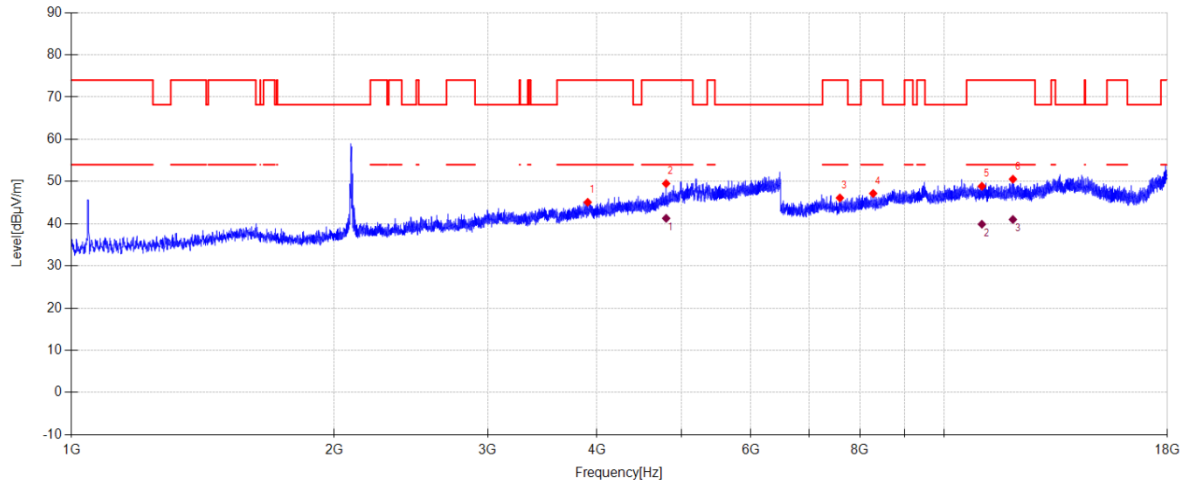
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	4752.100	33.65	33.01	-24.49	42.17	54.00	11.83	AV	Horizontal
2	11151.750	35.72	39.80	-35.95	39.57	54.00	14.43	AV	Horizontal
3	12008.500	35.88	39.81	-35.44	40.25	54.00	13.75	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: 2026-06-03 **Tested By:** Nan Zhong
Test Mode: TX 11ac20 MIMO 5280MHz Mode **Power Supply:** DC 12V
Condition: Temp:23.2°C;Humi:56.5% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 report date\Q26042731-2E\FCC ABOVE 1G 5G\120
Memo: Sample Number:S26042731-007 Power Setting:15



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	3902.900	39.08	31.61	-25.61	45.08	74.00	28.92	PK	Vertical
2	4799.950	40.62	33.20	-24.31	49.51	74.00	24.49	PK	Vertical
3	7590.200	48.60	37.18	-39.66	46.12	74.00	27.88	PK	Vertical
4	8285.950	48.26	37.97	-39.06	47.17	74.00	26.83	PK	Vertical
5	11037.900	45.02	39.70	-35.84	48.88	74.00	25.12	PK	Vertical
6	11978.600	46.21	39.76	-35.42	50.55	74.00	23.45	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	4799.950	32.39	33.20	-24.31	41.28	54.00	12.72	AV	Vertical
2	11037.900	36.02	39.70	-35.84	39.88	54.00	14.12	AV	Vertical
3	11978.600	36.66	39.76	-35.42	41.00	54.00	13.00	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:

2026-06-03

Tested By:

Nan Zhong

Test Mode:

TX 11ac20 MIMO 5320MHz Mode

Power Supply:

DC 12V

Condition:

Temp:23.2°C;Humi:56.5%

Test Site:

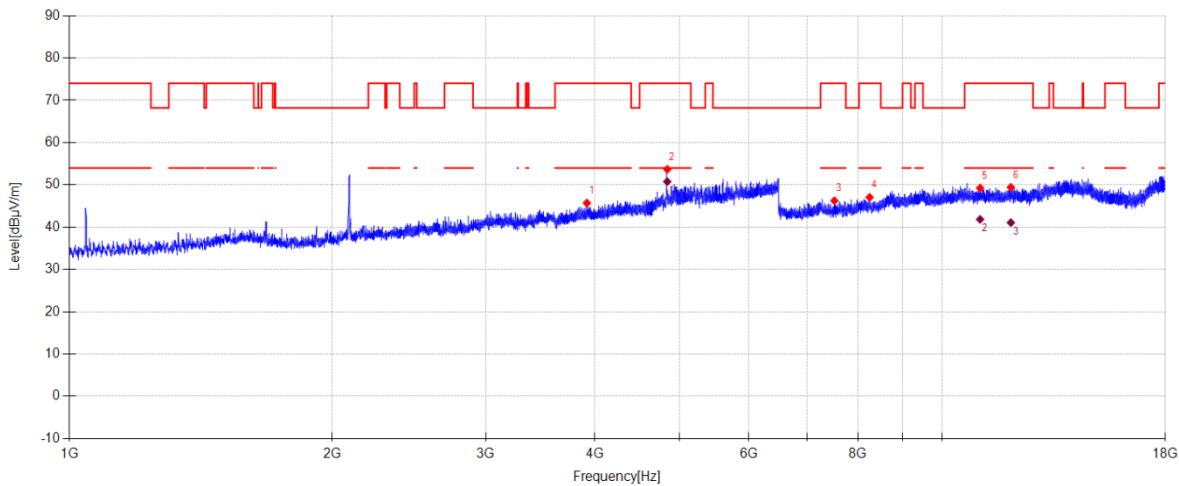
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26042731-2E\FCC ABOVE 1G 5G\121

Memo:

Sample Number:S26042731-007 Power Setting:15



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	3915.000	39.68	31.63	-25.60	45.71	74.00	28.29	PK	Horizontal
2	4840.100	44.52	33.36	-24.19	53.69	74.00	20.31	PK	Horizontal
3	7520.050	48.99	37.10	-39.84	46.25	74.00	27.75	PK	Horizontal
4	8252.600	48.19	37.91	-39.05	47.05	74.00	26.95	PK	Horizontal
5	11043.650	45.40	39.70	-35.85	49.25	74.00	24.75	PK	Horizontal
6	11977.450	45.08	39.75	-35.42	49.41	74.00	24.59	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	4839.921	41.60	33.36	-24.19	50.77	54.00	3.23	AV	Horizontal
2	11043.650	37.99	39.70	-35.85	41.84	54.00	12.16	AV	Horizontal
3	11977.450	36.74	39.75	-35.42	41.07	54.00	12.93	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:

2026-06-03

Tested By:

Nan Zhong

Test Mode:

TX 11ac20 MIMO 5320MHz Mode

Power Supply:

DC 12V

Condition:

Temp:23.2°C;Humi:56.5%

Test Site:

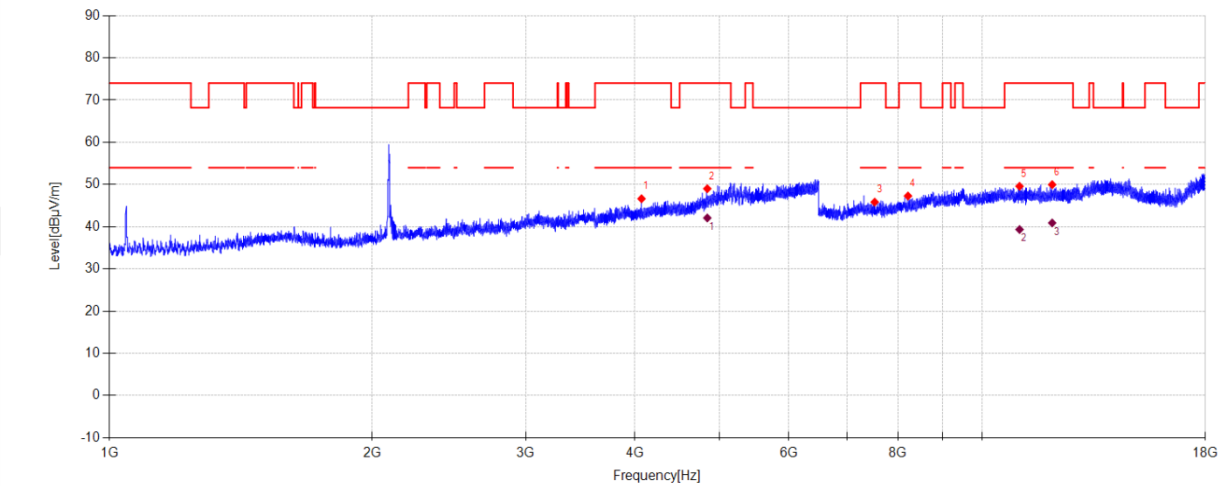
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26042731-2E\FCC ABOVE 1G 5G\122

Memo:

Sample Number:S26042731-007 Power Setting:15



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	4069.550	40.39	31.60	-25.36	46.63	74.00	27.37	PK	Vertical
2	4840.100	39.84	33.36	-24.19	49.01	74.00	24.99	PK	Vertical
3	7525.800	48.57	37.10	-39.83	45.84	74.00	28.16	PK	Vertical
4	8216.950	48.43	37.90	-39.04	47.29	74.00	26.71	PK	Vertical
5	11027.550	45.70	39.70	-35.82	49.58	74.00	24.42	PK	Vertical
6	12018.850	45.62	39.82	-35.47	49.97	74.00	24.03	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	4840.100	32.91	33.36	-24.19	42.08	54.00	11.92	AV	Vertical
2	11027.550	35.47	39.70	-35.82	39.35	54.00	14.65	AV	Vertical
3	12018.850	36.55	39.82	-35.47	40.90	54.00	13.10	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:

2026-06-03

Tested By:

Nan Zhong

Test Mode:

TX 11ac20 MIMO 5500MHz Mode

Power Supply:

DC 12V

Condition:

Temp:23.2°C;Humi:56.5%

Test Site:

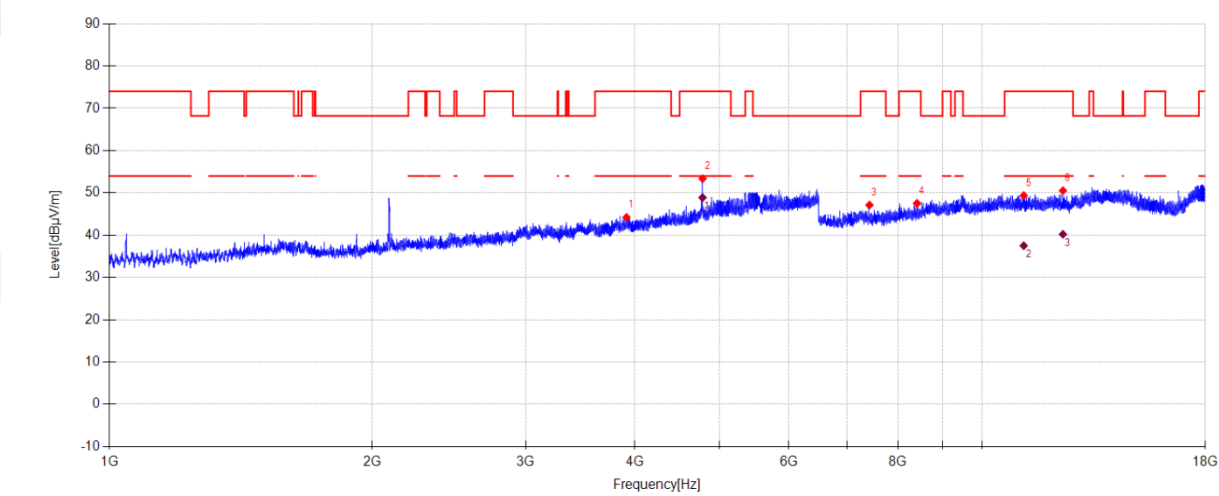
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26042731-2E\FCC ABOVE 1G 5G\123

Memo:

Sample Number:S26042731-007 Power Setting:15



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	3911.150	38.87	31.62	-26.28	44.21	74.00	29.79	PK	Horizontal
2	4780.150	45.39	33.12	-25.15	53.36	74.00	20.64	PK	Horizontal
3	7423.450	49.89	37.15	-39.92	47.12	74.00	26.88	PK	Horizontal
4	8414.750	48.42	38.16	-39.05	47.53	74.00	26.47	PK	Horizontal
5	11149.450	45.50	39.80	-35.95	49.35	74.00	24.65	PK	Horizontal
6	12365.000	46.51	39.74	-35.72	50.53	74.00	23.47	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	4779.945	40.91	33.12	-25.15	48.88	54.00	5.12	AV	Horizontal
2	11149.450	33.65	39.80	-35.95	37.50	54.00	16.50	AV	Horizontal
3	12365.000	36.18	39.74	-35.72	40.20	54.00	13.80	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:

2026-06-03

Tested By:

Nan Zhong

Test Mode:

TX 11ac20 MIMO 5500MHz Mode

Power Supply:

DC 12V

Condition:

Temp:23.2°C;Humi:56.5%

Test Site:

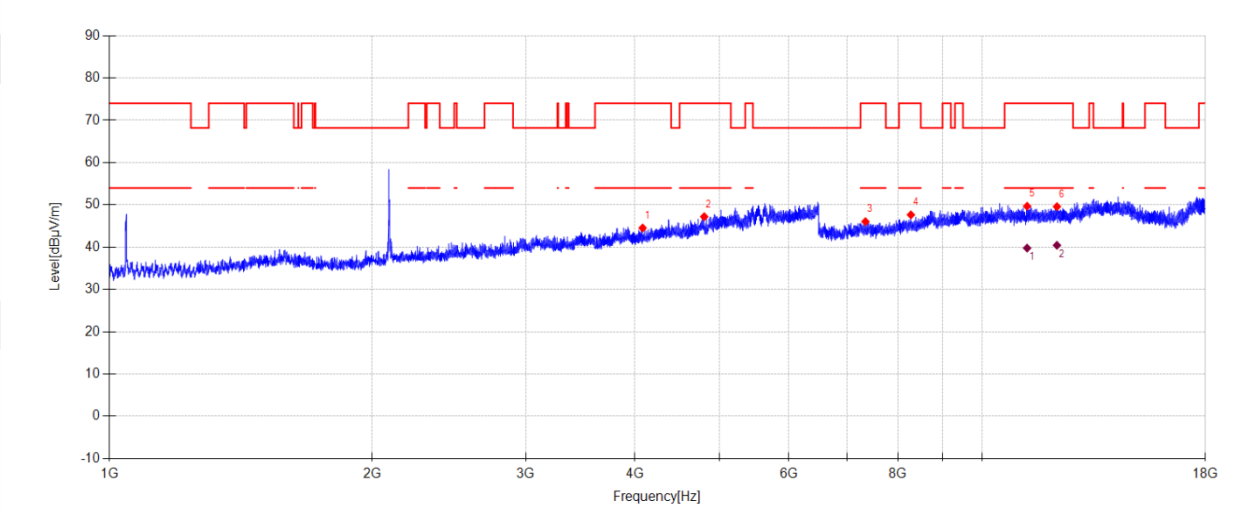
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26042731-2E\FCC ABOVE 1G 5G\124

Memo:

Sample Number:S26042731-007 Power Setting:15



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	4081.100	39.01	31.60	-26.08	44.53	74.00	29.47	PK	Vertical
2	4800.500	39.11	33.20	-25.10	47.21	74.00	26.79	PK	Vertical
3	7345.250	48.62	37.43	-40.01	46.04	74.00	27.96	PK	Vertical
4	8280.200	48.74	37.96	-39.05	47.65	74.00	26.35	PK	Vertical
5	11249.500	45.68	39.95	-35.95	49.68	74.00	24.32	PK	Vertical
6	12170.650	45.28	39.90	-35.60	49.58	74.00	24.42	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	11249.500	35.78	39.95	-35.95	39.78	54.00	14.22	AV	Vertical
2	12170.650	36.14	39.90	-35.60	40.44	54.00	13.56	AV	Vertical

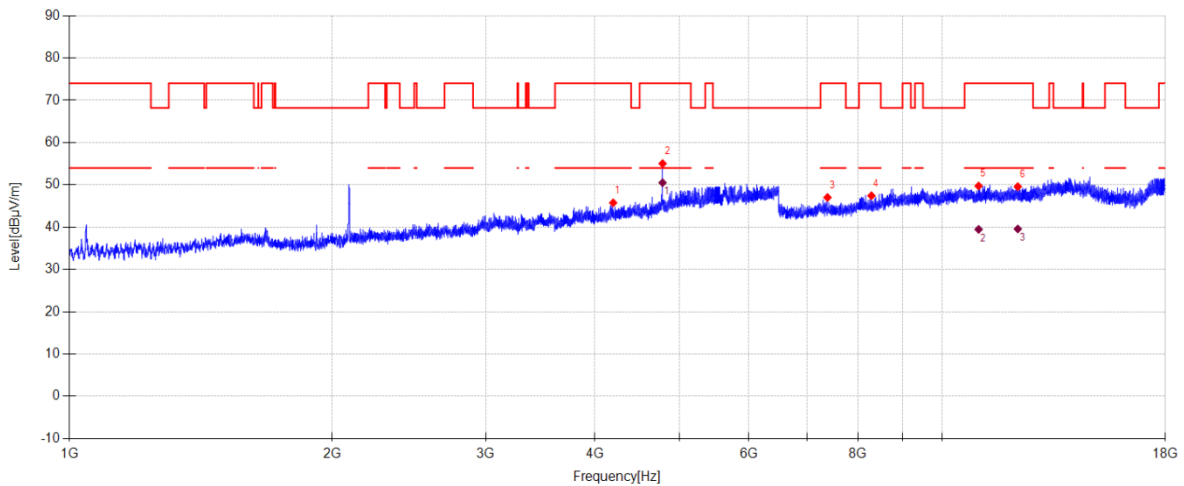
Note:

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: 2026-06-03 **Tested By:** Nan Zhong
Test Mode: TX 11ac20 MIMO 5580MHz Mode **Power Supply:** DC 12V
Condition: Temp:23.2°C;Humi:56.5% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 report date\Q26042731-2E\FCC ABOVE 1G 5G\125
Memo: Sample Number:S26042731-007 Power Setting:15



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	4196.050	39.72	31.88	-25.85	45.75	74.00	28.25	PK	Horizontal
2	4780.150	47.06	33.12	-25.15	55.03	74.00	18.97	PK	Horizontal
3	7384.350	49.71	37.26	-39.95	47.02	74.00	26.98	PK	Horizontal
4	8292.850	48.50	37.99	-39.06	47.43	74.00	26.57	PK	Horizontal
5	10999.950	45.80	39.70	-35.75	49.75	74.00	24.25	PK	Horizontal
6	12198.250	45.22	39.90	-35.55	49.57	74.00	24.43	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	4779.971	42.54	33.12	-25.15	50.51	54.00	3.49	AV	Horizontal
2	10999.950	35.52	39.70	-35.75	39.47	54.00	14.53	AV	Horizontal
3	12198.250	35.22	39.90	-35.55	39.57	54.00	14.43	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:

2026-06-03

Tested By:

Nan Zhong

Test Mode:

TX 11ac20 MIMO 5580MHz Mode

Power Supply:

DC 12V

Condition:

Temp:23.2°C;Humi:56.5%

Test Site:

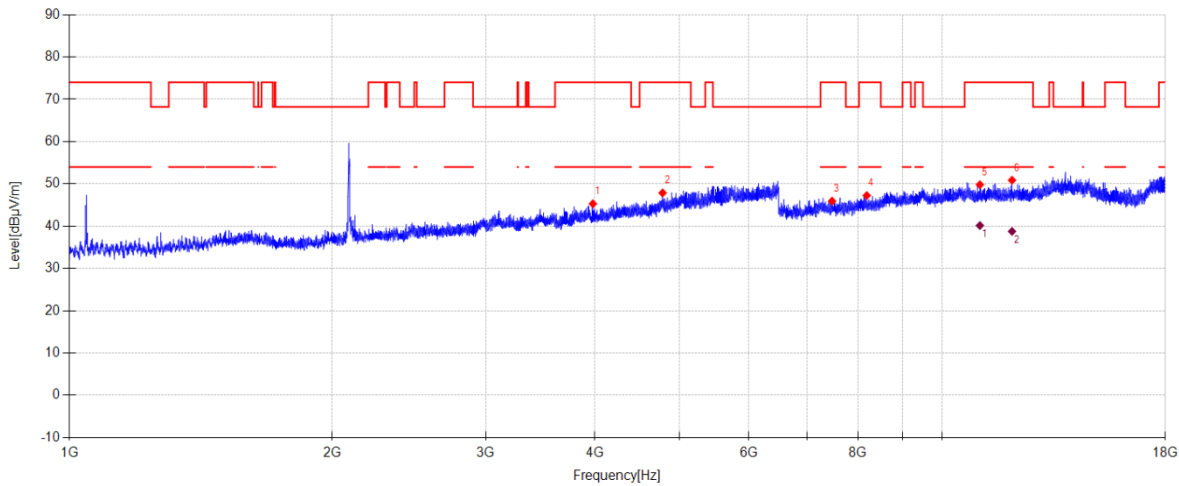
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26042731-2E\FCC ABOVE 1G 5G\126

Memo:

Sample Number:S26042731-007 Power Setting:15



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	3977.700	39.91	31.64	-26.26	45.29	74.00	28.71	PK	Vertical
2	4780.150	39.89	33.12	-25.15	47.86	74.00	26.14	PK	Vertical
3	7475.200	48.72	37.10	-39.90	45.92	74.00	28.08	PK	Vertical
4	8190.500	48.42	37.90	-39.07	47.25	74.00	26.75	PK	Vertical
5	11037.900	45.95	39.70	-35.84	49.81	74.00	24.19	PK	Vertical
6	12014.250	46.50	39.81	-35.45	50.86	74.00	23.14	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	11037.900	36.29	39.70	-35.84	40.15	54.00	13.85	AV	Vertical
2	12014.250	34.40	39.81	-35.45	38.76	54.00	15.24	AV	Vertical

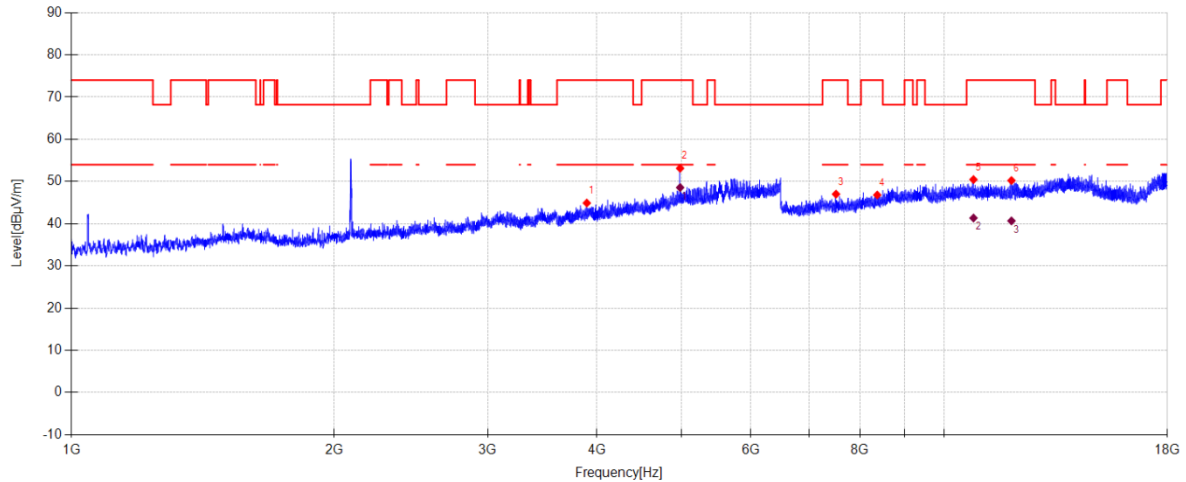
Note:

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: 2026-06-03 **Tested By:** Nan Zhong
Test Mode: TX 11ac20 MIMO 5700MHz Mode **Power Supply:** DC 12V
Condition: Temp:23.2°C;Humi:56.5% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 report date\Q26042731-2E\FCC ABOVE 1G 5G\127
Memo: Sample Number:S26042731-007 Power Setting:15



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	3894.100	39.59	31.59	-26.28	44.90	74.00	29.10	PK	Horizontal
2	4980.350	44.32	33.82	-25.01	53.13	74.00	20.87	PK	Horizontal
3	7513.150	49.77	37.10	-39.86	47.01	74.00	26.99	PK	Horizontal
4	8375.650	47.84	38.05	-39.09	46.80	74.00	27.20	PK	Horizontal
5	10796.400	46.41	40.00	-35.95	50.46	74.00	23.54	PK	Horizontal
6	11932.600	46.00	39.67	-35.44	50.23	74.00	23.77	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	4980.350	39.76	33.82	-25.01	48.57	54.00	5.43	AV	Horizontal
2	10796.400	37.30	40.00	-35.95	41.35	54.00	12.65	AV	Horizontal
3	11932.600	36.44	39.67	-35.44	40.67	54.00	13.33	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:

2026-06-03

Tested By:

Nan Zhong

Test Mode:

TX 11ac20 MIMO 5700MHz Mode

Power Supply:

DC 12V

Condition:

Temp:23.2°C;Humi:56.5%

Test Site:

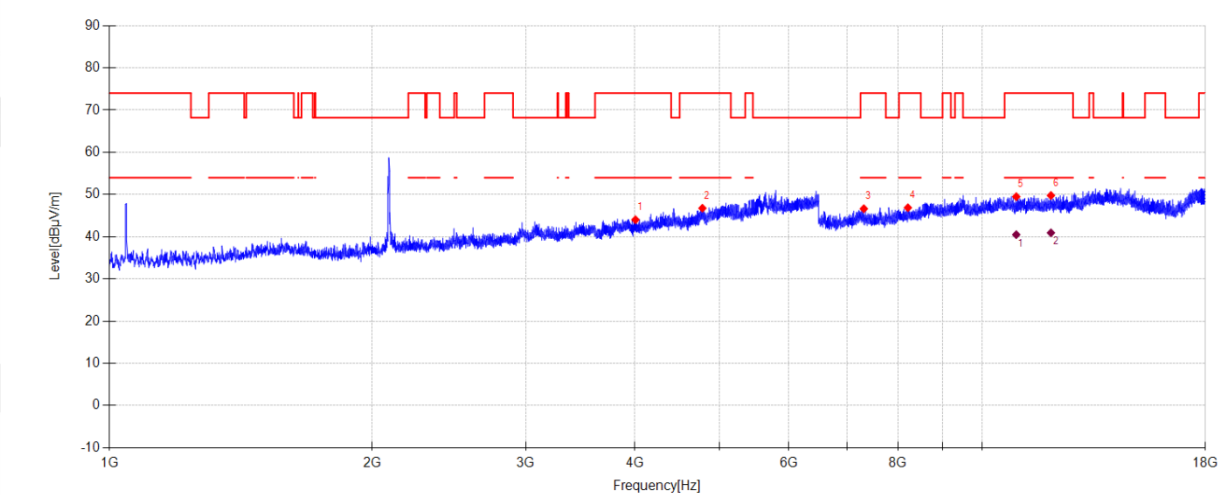
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26042731-2E\FCC ABOVE 1G 5G\128

Memo:

Sample Number:S26042731-007 Power Setting:15



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	4004.650	38.66	31.60	-26.24	44.02	74.00	29.98	PK	Vertical
2	4777.950	38.79	33.11	-25.15	46.75	74.00	27.25	PK	Vertical
3	7314.200	49.08	37.61	-40.06	46.63	74.00	27.37	PK	Vertical
4	8214.650	48.00	37.90	-39.03	46.87	74.00	27.13	PK	Vertical
5	10932.100	45.56	39.84	-35.91	49.49	74.00	24.51	PK	Vertical
6	11979.750	45.43	39.76	-35.42	49.77	74.00	24.23	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	10932.100	36.56	39.84	-35.91	40.49	54.00	13.51	AV	Vertical
2	11979.750	36.58	39.76	-35.42	40.92	54.00	13.08	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:

2026-06-04

Tested By:

Nan Zhong

Test Mode:

TX 11ac20 MIMO 5720MHz Mode

Power Supply:

DC 12V

Condition:

Temp:23.2°C;Humi:56.5%

Test Site:

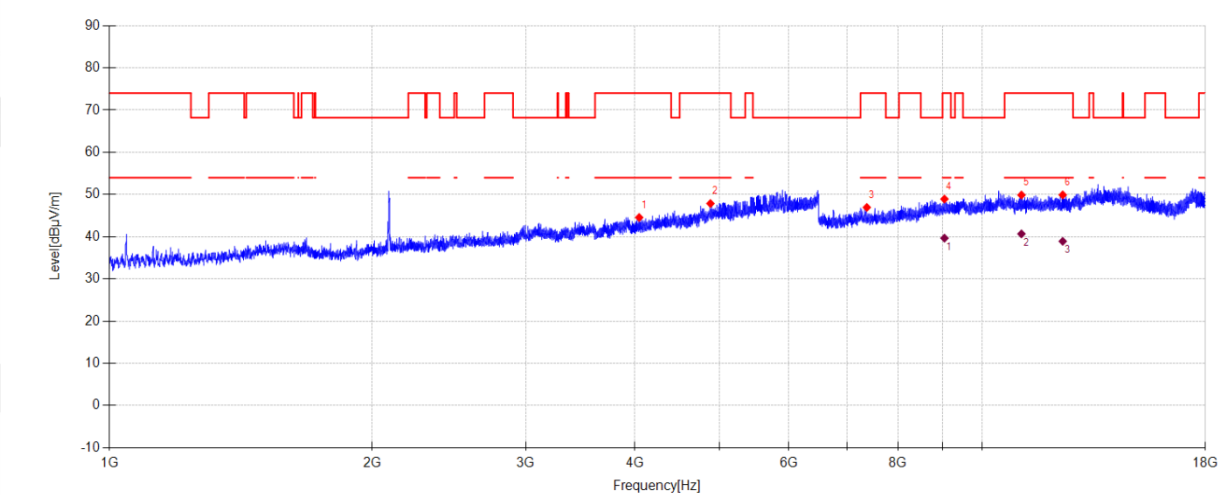
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26042731-2E\FCC ABOVE 1G 5G\129

Memo:

Sample Number:S26042731-007 Power Setting:15



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	4044.250	39.12	31.60	-26.16	44.56	74.00	29.44	PK	Horizontal
2	4880.800	39.46	33.46	-25.06	47.86	74.00	26.14	PK	Horizontal
3	7371.700	49.61	37.31	-39.97	46.95	74.00	27.05	PK	Horizontal
4	9046.100	47.83	38.80	-37.71	48.92	74.00	25.08	PK	Horizontal
5	11082.750	46.13	39.70	-35.95	49.88	74.00	24.12	PK	Horizontal
6	12358.100	45.92	39.74	-35.75	49.91	74.00	24.09	PK	Horizontal

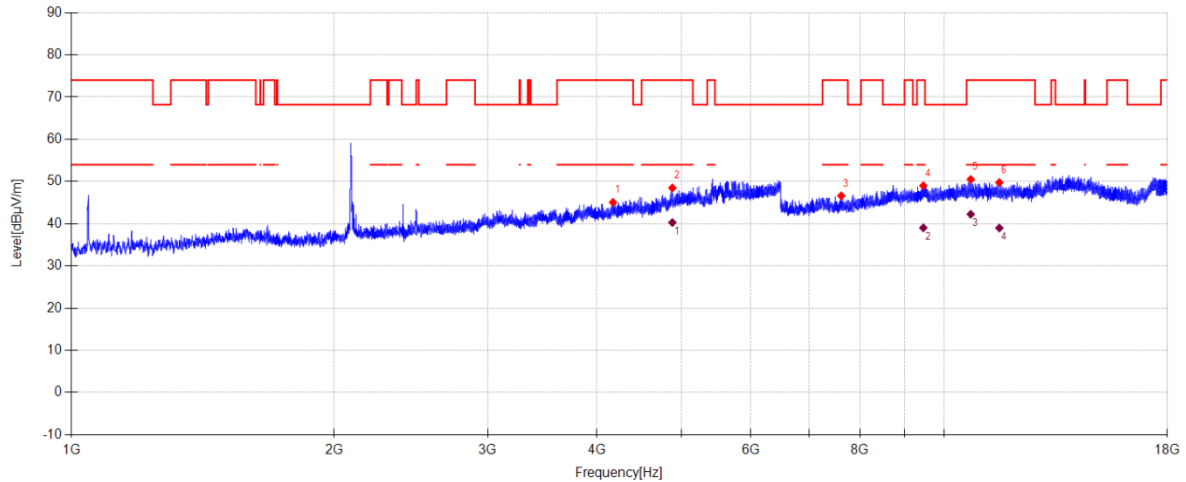
Final Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	9046.100	38.57	38.80	-37.71	39.66	54.00	14.34	AV	Horizontal
2	11082.750	36.93	39.70	-35.95	40.68	54.00	13.32	AV	Horizontal
3	12358.100	34.92	39.74	-35.75	38.91	54.00	15.09	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: 2026-06-04 **Tested By:** Nan Zhong
Test Mode: TX 11ac20 MIMO 5720MHz Mode **Power Supply:** DC 12V
Condition: Temp:23.2°C;Humi:56.5% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 report date\Q26042731-2E\FCC ABOVE 1G 5G\130
Memo: Sample Number:S26042731-007 Power Setting:15

**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	4172.400	39.17	31.79	-25.90	45.06	74.00	28.94	PK	Vertical
2	4879.700	40.08	33.46	-25.06	48.48	74.00	25.52	PK	Vertical
3	7617.800	49.07	37.24	-39.70	46.61	74.00	27.39	PK	Vertical
4	9458.950	46.38	39.30	-36.68	49.00	74.00	25.00	PK	Vertical
5	10717.050	46.41	40.00	-35.92	50.49	74.00	23.51	PK	Vertical
6	11557.700	45.91	39.68	-35.82	49.77	74.00	24.23	PK	Vertical

Final Data List

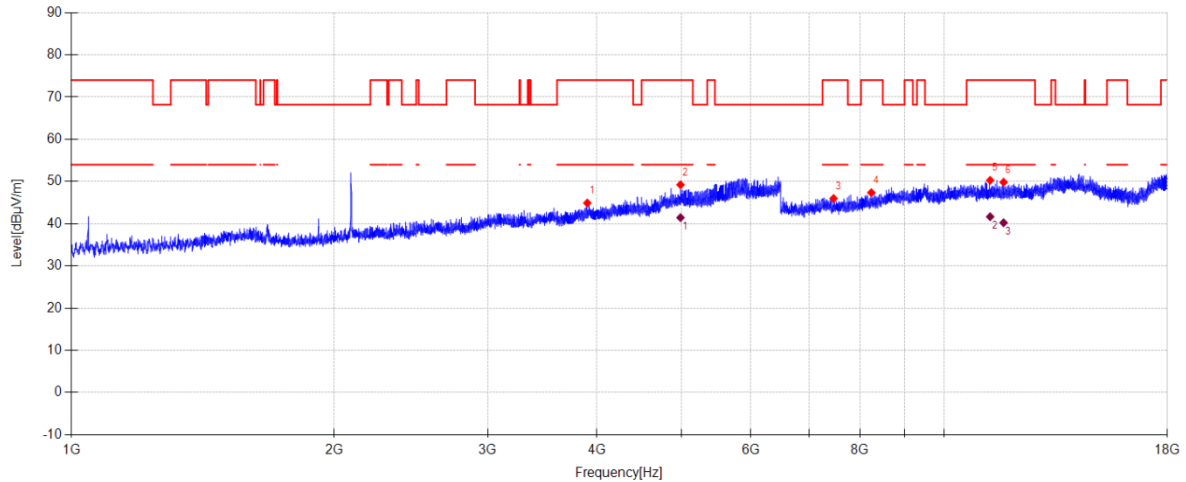
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	4879.700	31.88	33.46	-25.06	40.28	54.00	13.72	AV	Vertical
2	9458.950	36.41	39.30	-36.68	39.03	54.00	14.97	AV	Vertical
3	10717.050	38.17	40.00	-35.92	42.25	54.00	11.75	AV	Vertical
4	11557.700	35.12	39.68	-35.82	38.98	54.00	15.02	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: 2026-06-04 **Tested By:** Nan Zhong
Test Mode: TX 11ac20 MIMO 5825MHz Mode **Power Supply:** DC 12V
Condition: Temp:23.2°C;Humi:56.5% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 report date\Q26042731-2E\FCC ABOVE 1G 5.8G\41
Memo: Sample Number:S26042731-007 Power Setting:15



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	3898.500	39.72	31.60	-26.41	44.91	74.00	29.09	PK	Horizontal
2	4985.300	40.54	33.84	-25.14	49.24	74.00	24.76	PK	Horizontal
3	7464.850	48.79	37.10	-39.90	45.99	74.00	28.01	PK	Horizontal
4	8245.700	48.50	37.90	-39.04	47.36	74.00	26.64	PK	Horizontal
5	11280.550	46.28	39.98	-35.97	50.29	74.00	23.71	PK	Horizontal
6	11688.800	46.18	39.51	-35.85	49.84	74.00	24.16	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	4985.300	32.74	33.84	-25.14	41.44	54.00	12.56	AV	Horizontal
2	11280.550	37.65	39.98	-35.97	41.66	54.00	12.34	AV	Horizontal
3	11688.800	36.57	39.51	-35.85	40.23	54.00	13.77	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:

2026-06-04

Tested By:

Nan Zhong

Test Mode:

TX 11ac20 MIMO 5825MHz Mode

Power Supply:

DC 12V

Condition:

Temp:23.2°C;Humi:56.5%

Test Site:

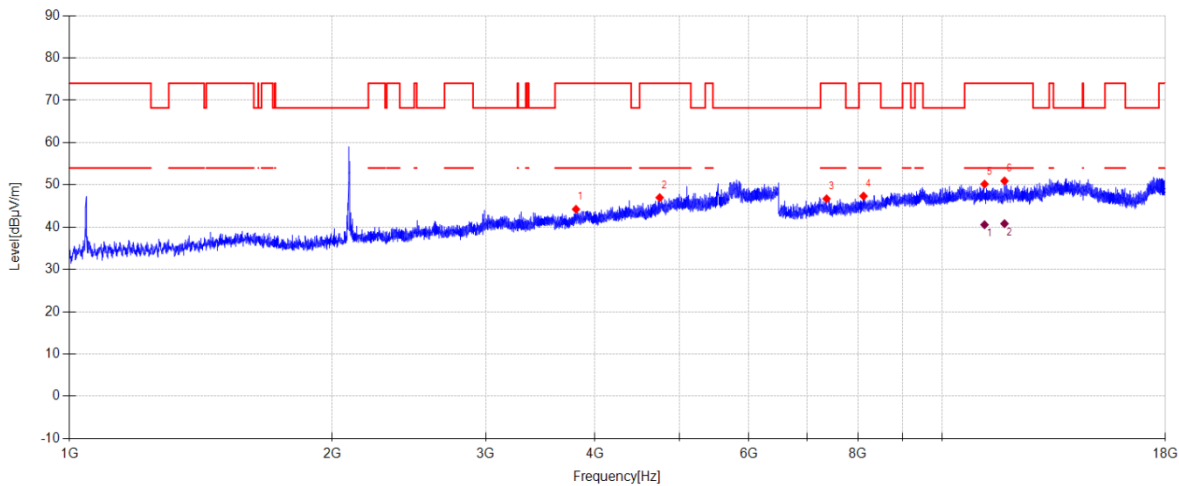
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26042731-2E\FCC ABOVE 1G 5.8G\42

Memo:

Sample Number:S26042731-007 Power Setting:15



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	3804.450	39.53	31.23	-26.52	44.24	74.00	29.76	PK	Vertical
2	4743.850	39.33	32.96	-25.31	46.98	74.00	27.02	PK	Vertical
3	7367.100	49.36	37.33	-39.98	46.71	74.00	27.29	PK	Vertical
4	8120.350	48.84	37.90	-39.39	47.35	74.00	26.65	PK	Vertical
5	11174.750	46.26	39.85	-35.93	50.18	74.00	23.82	PK	Vertical
6	11778.500	46.97	39.50	-35.54	50.93	74.00	23.07	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	11174.750	36.65	39.85	-35.93	40.57	54.00	13.43	AV	Vertical
2	11778.500	36.86	39.50	-35.54	40.82	54.00	13.18	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:

2026-06-04

Tested By:

Nan Zhong

Test Mode:

TX 11ac20 MIMO 5785MHz Mode

Power Supply:

DC 12V

Condition:

Temp:23.2°C;Humi:56.5%

Test Site:

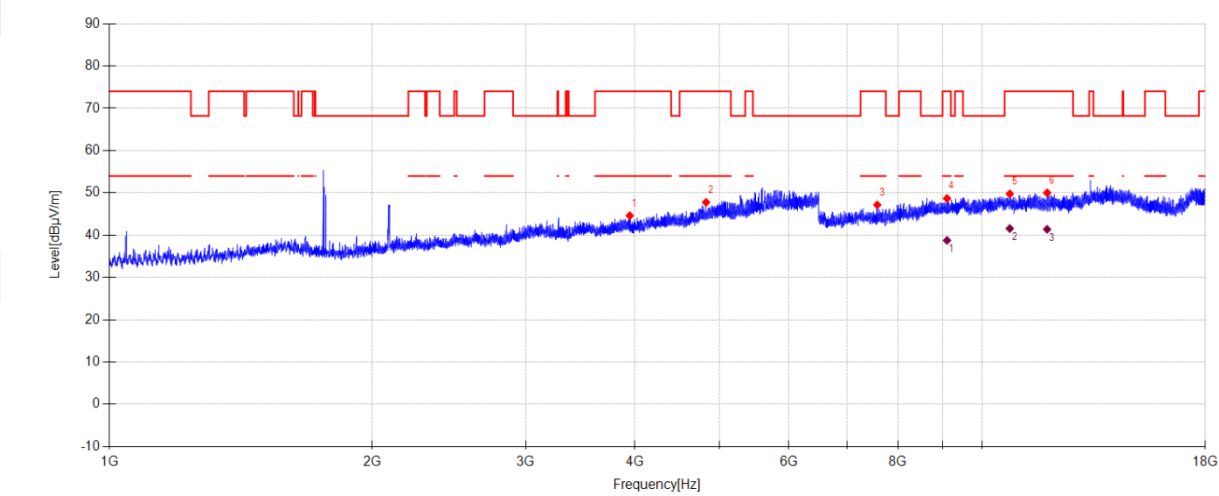
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26042731-2E\FCC ABOVE 1G 5.8G\43

Memo:

Sample Number:S26042731-007 Power Setting:15



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	3945.250	39.27	31.69	-26.36	44.60	74.00	29.40	PK	Horizontal
2	4824.700	39.65	33.30	-25.18	47.77	74.00	26.23	PK	Horizontal
3	7577.550	49.70	37.16	-39.70	47.16	74.00	26.84	PK	Horizontal
4	9108.200	47.59	38.82	-37.73	48.68	74.00	25.32	PK	Horizontal
5	10746.950	45.69	40.00	-35.93	49.76	74.00	24.24	PK	Horizontal
6	11859.000	45.91	39.56	-35.45	50.02	74.00	23.98	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	9108.200	37.67	38.82	-37.73	38.76	54.00	15.24	AV	Horizontal
2	10746.950	37.50	40.00	-35.93	41.57	54.00	12.43	AV	Horizontal
3	11859.000	37.28	39.56	-35.45	41.39	54.00	12.61	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:

2026-06-04

Tested By:

Nan Zhong

Test Mode:

TX 11ac20 MIMO 5785MHz Mode

Power Supply:

DC 12V

Condition:

Temp:23.2°C;Humi:56.5%

Test Site:

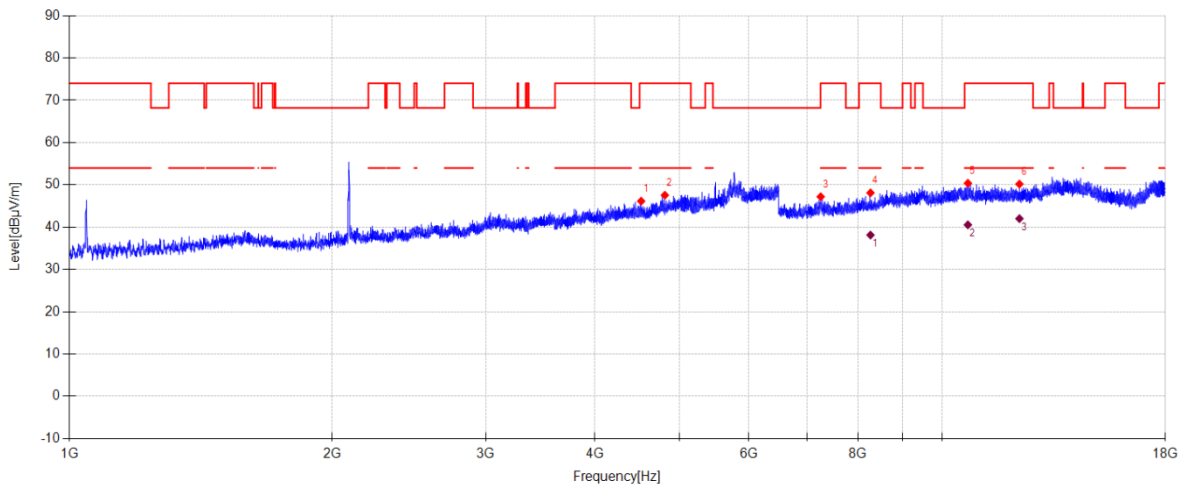
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26042731-2E\FCC ABOVE 1G 5.8G\44

Memo:

Sample Number:S26042731-007 Power Setting:15



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	4517.800	39.57	32.30	-25.72	46.15	74.00	27.85	PK	Vertical
2	4809.300	39.51	33.24	-25.18	47.57	74.00	26.43	PK	Vertical
3	7253.250	49.54	37.79	-40.13	47.20	74.00	26.80	PK	Vertical
4	8271.000	49.22	37.94	-39.05	48.11	74.00	25.89	PK	Vertical
5	10692.900	46.34	39.99	-35.94	50.39	74.00	23.61	PK	Vertical
6	12251.150	46.10	39.85	-35.77	50.18	74.00	23.82	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	8271.000	39.25	37.94	-39.05	38.14	54.00	15.86	AV	Vertical
2	10692.900	36.49	39.99	-35.94	40.54	54.00	13.46	AV	Vertical
3	12251.150	37.93	39.85	-35.77	42.01	54.00	11.99	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:

2026-06-04

Tested By:

Nan Zhong

Test Mode:

TX 11ac20 MIMO 5745MHz Mode

Power Supply:

DC 12V

Condition:

Temp:23.2°C;Humi:56.5%

Test Site:

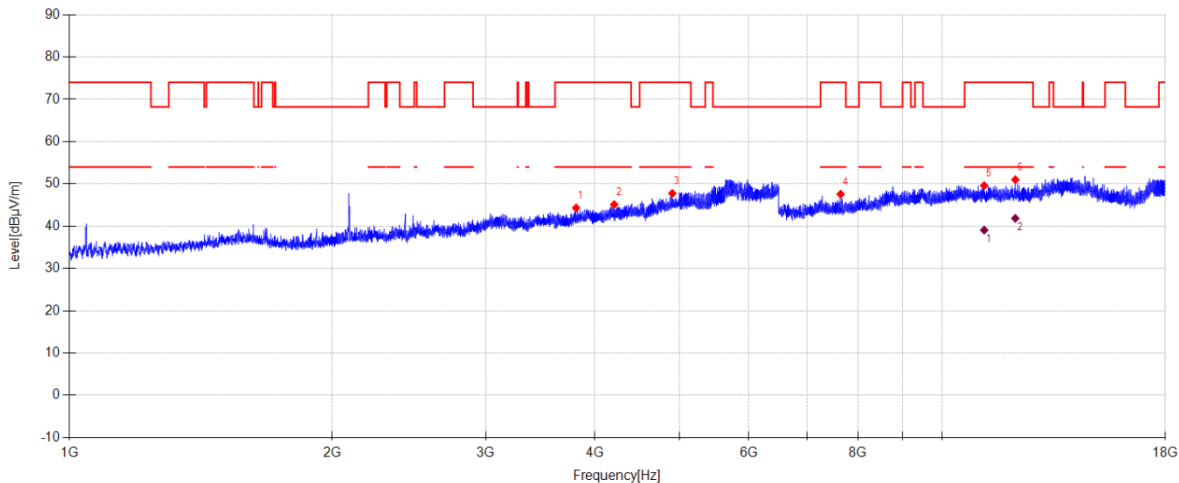
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26042731-2E\FCC ABOVE 1G 5.8G\45

Memo:

Sample Number:S26042731-007 Power Setting:15



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	3805.550	39.60	31.23	-26.51	44.32	74.00	29.68	PK	Horizontal
2	4207.600	39.12	31.92	-25.93	45.11	74.00	28.89	PK	Horizontal
3	4905.000	39.39	33.52	-25.16	47.75	74.00	26.25	PK	Horizontal
4	7644.250	50.05	37.29	-39.78	47.56	74.00	26.44	PK	Horizontal
5	11163.250	45.70	39.83	-35.94	49.59	74.00	24.41	PK	Horizontal
6	12117.750	46.78	39.90	-35.69	50.99	74.00	23.01	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	11163.250	35.17	39.83	-35.94	39.06	54.00	14.94	AV	Horizontal
2	12117.750	37.64	39.90	-35.69	41.85	54.00	12.15	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:

2026-06-04

Tested By:

Nan Zhong

Test Mode:

TX 11ac20 MIMO 5745MHz Mode

Power Supply:

DC 12V

Condition:

Temp:23.2°C;Humi:56.5%

Test Site:

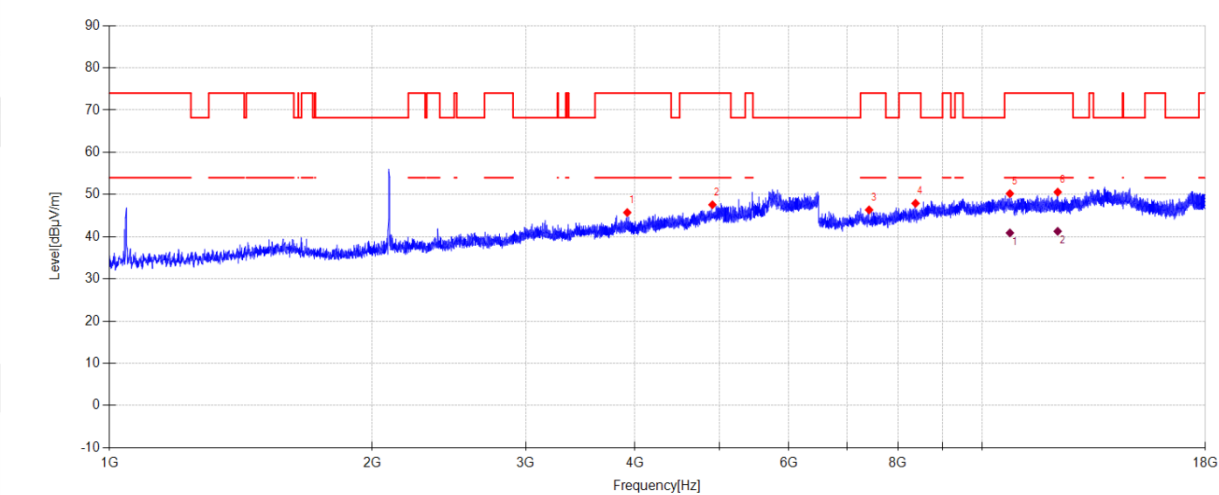
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26042731-2E\FCC ABOVE 1G 5.8G\46

Memo:

Sample Number:S26042731-007 Power Setting:15



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	3919.400	40.48	31.64	-26.39	45.73	74.00	28.27	PK	Vertical
2	4906.100	39.22	33.52	-25.16	47.58	74.00	26.42	PK	Vertical
3	7415.400	49.10	37.17	-39.92	46.35	74.00	27.65	PK	Vertical
4	8382.550	48.93	38.07	-39.09	47.91	74.00	26.09	PK	Vertical
5	10751.550	46.14	40.00	-35.93	50.21	74.00	23.79	PK	Vertical
6	12195.950	46.23	39.90	-35.56	50.57	74.00	23.43	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	10751.550	36.83	40.00	-35.93	40.90	54.00	13.10	AV	Vertical
2	12195.950	36.94	39.90	-35.56	41.28	54.00	12.72	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:

2026-05-24

Tested By:

Nan Zhong

Test Mode:

TX 11ac20 MIMO 5180MHz Mode

Power Supply:

DC 12V

Condition:

Temp:23.2°C;Humi:56.5%

Test Site:

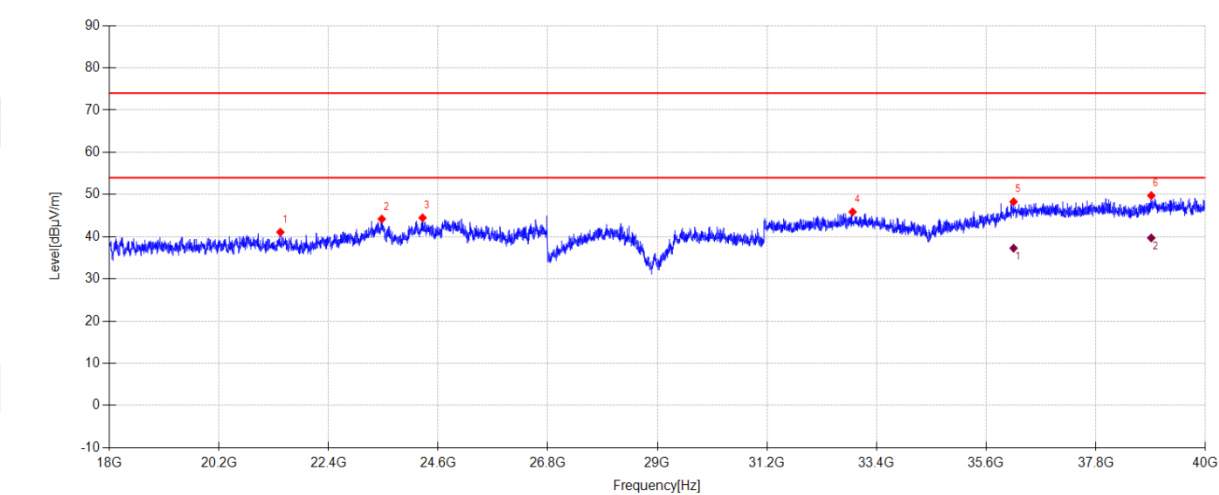
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26042731-2E\FCC ABOVE 1G 5G\93

Memo:

Sample Number:S26042731-007 Power Setting:15



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	21432.548	49.61	38.44	3.87	41.08	74.00	32.92	PK	Horizontal
2	23468.441	51.13	39.21	4.69	44.20	74.00	29.80	PK	Horizontal
3	24287.633	50.72	39.24	4.57	44.48	74.00	29.52	PK	Horizontal
4	32920.034	46.91	41.57	5.33	45.88	74.00	28.12	PK	Horizontal
5	36151.141	48.69	42.82	5.95	48.29	74.00	25.71	PK	Horizontal
6	38914.907	47.42	45.73	6.45	49.74	74.00	24.26	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	36151.141	37.68	42.82	5.95	37.28	54.00	16.72	AV	Horizontal
2	38914.907	37.39	45.73	6.45	39.71	54.00	14.29	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:

2026-05-24

Tested By:

Nan Zhong

Test Mode:

TX 11ac20 MIMO 5180MHz Mode

Power Supply:

DC 12V

Condition:

Temp:23.2°C;Humi:56.5%

Test Site:

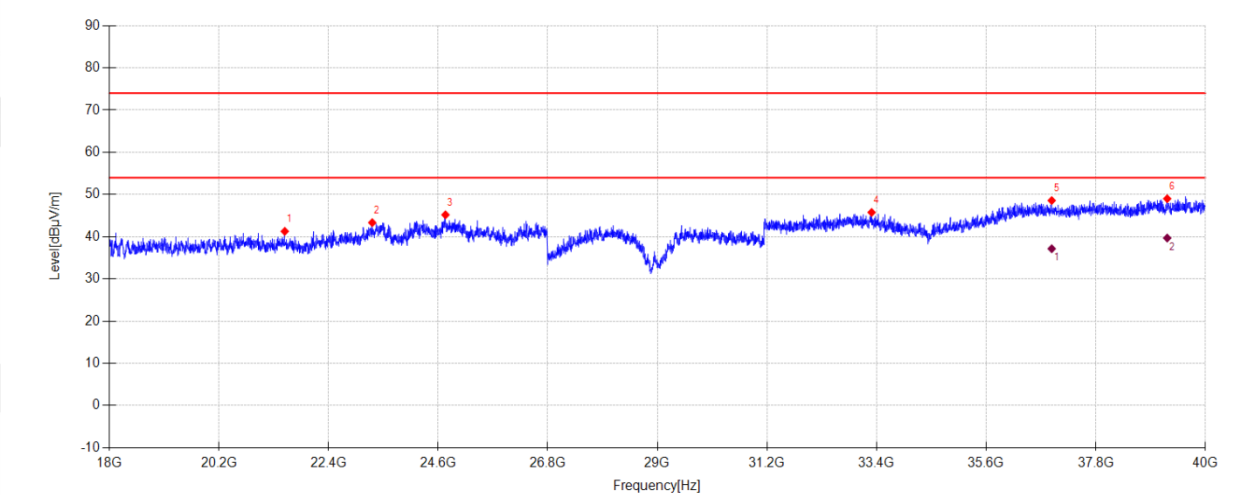
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26042731-2E\FCC ABOVE 1G 5G\94

Memo:

Sample Number:S26042731-007 Power Setting:15



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	21521.182	49.81	38.45	3.91	41.27	74.00	32.73	PK	Vertical
2	23277.744	50.55	39.24	4.62	43.33	74.00	30.67	PK	Vertical
3	24746.917	50.95	39.47	4.69	45.19	74.00	28.81	PK	Vertical
4	33301.428	47.06	41.72	5.46	45.76	74.00	28.24	PK	Vertical
5	36916.616	48.89	42.89	6.11	48.57	74.00	25.43	PK	Vertical
6	39234.526	46.58	46.09	6.62	49.00	74.00	25.00	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	36916.616	37.48	42.89	6.11	37.16	54.00	16.84	AV	Vertical
2	39234.526	37.26	46.09	6.62	39.68	54.00	14.32	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:

2026-05-24

Tested By:

Nan Zhong

Test Mode:

TX 11ac20 MIMO 5240MHz Mode

Power Supply:

DC 12V

Condition:

Temp:23.2°C;Humi:56.5%

Test Site:

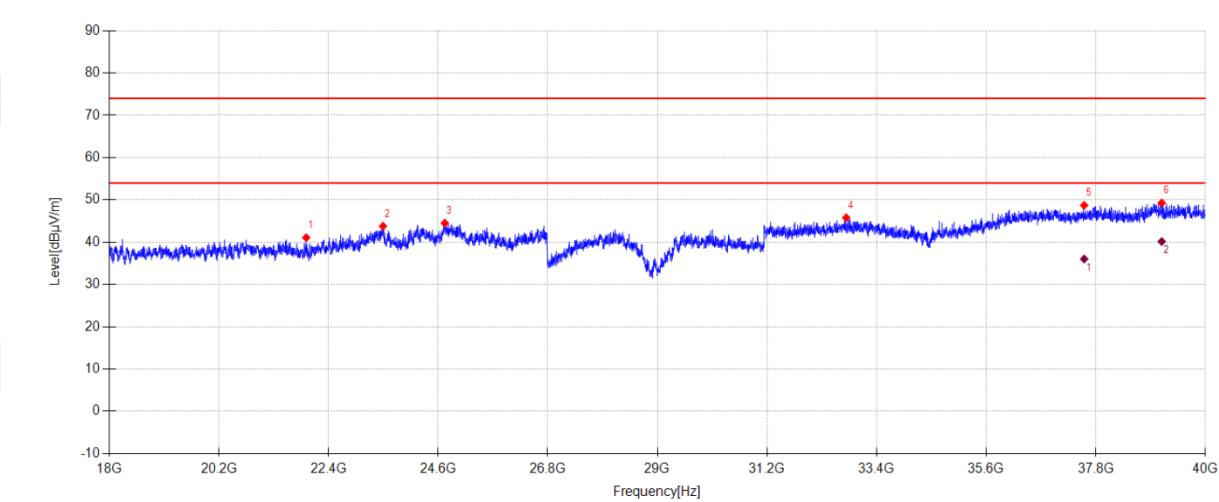
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26042731-2E\FCC ABOVE 1G 5G\97

Memo:

Sample Number:S26042731-007 Power Setting:15



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	21950.922	49.60	38.50	4.18	41.07	74.00	32.93	PK	Horizontal
2	23492.614	50.68	39.20	4.70	43.78	74.00	30.22	PK	Horizontal
3	24733.488	50.25	39.47	4.69	44.49	74.00	29.51	PK	Horizontal
4	32791.112	46.92	41.52	5.27	45.79	74.00	28.21	PK	Horizontal
5	37566.597	49.27	43.47	5.13	48.70	74.00	25.30	PK	Horizontal
6	39124.405	46.80	46.00	6.60	49.27	74.00	24.73	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	37566.597	36.59	43.47	5.13	36.02	54.00	17.98	AV	Horizontal
2	39124.405	37.68	46.00	6.60	40.15	54.00	13.85	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:

2026-05-24

Tested By:

Nan Zhong

Test Mode:

TX 11ac20 MIMO 5240MHz Mode

Power Supply:

DC 12V

Condition:

Temp:23.2°C;Humi:56.5%

Test Site:

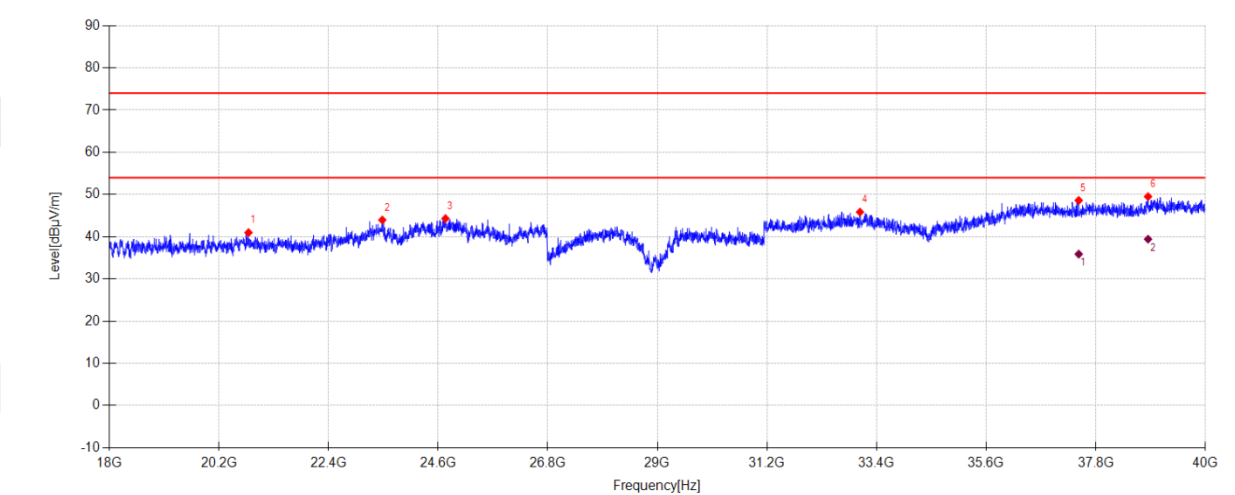
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26042731-2E\FCC ABOVE 1G 5G\98

Memo:

Sample Number:S26042731-007 Power Setting:15



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	20793.310	49.24	38.34	3.74	40.97	74.00	33.03	PK	Vertical
2	23479.184	50.90	39.20	4.69	43.97	74.00	30.03	PK	Vertical
3	24746.917	50.06	39.47	4.69	44.30	74.00	29.70	PK	Vertical
4	33067.757	46.90	41.63	5.38	45.85	74.00	28.15	PK	Vertical
5	37459.162	49.30	43.36	5.14	48.60	74.00	25.40	PK	Vertical
6	38850.446	47.36	45.60	6.35	49.50	74.00	24.50	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	37459.162	36.58	43.36	5.14	35.88	54.00	18.12	AV	Vertical
2	38850.446	37.28	45.60	6.35	39.42	54.00	14.58	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

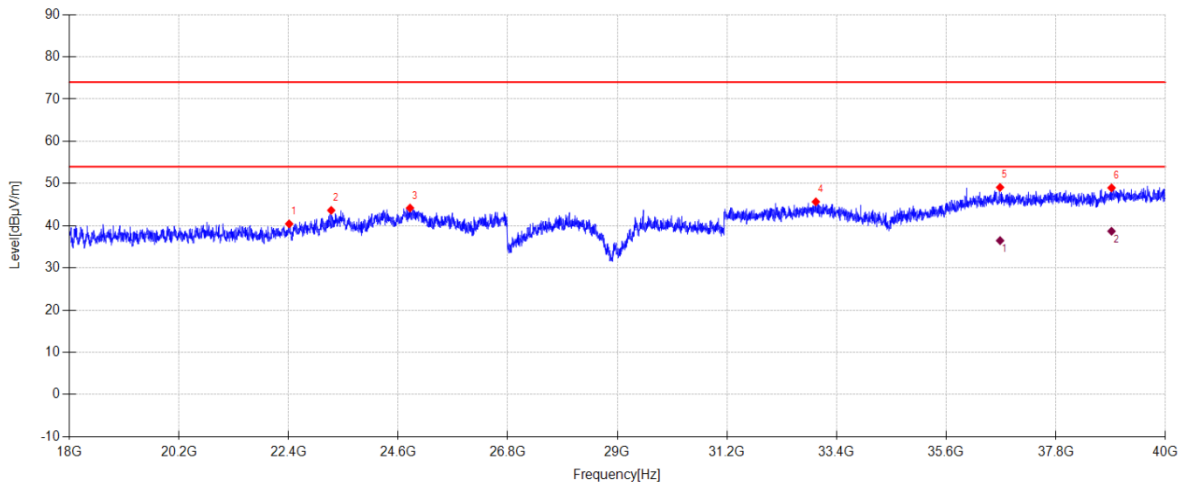
Test Date:2026-05-24Tested By:Nan Zhong

Test Mode:TX 11ac20 MIMO 5260MHz ModePower Supply:DC 12V

Condition:Temp:23.2°C;Humi:56.5%Test Site:4# Fully Anechoic Room

File Path:d:\ts\2026 report date\Q26042731-2E\FCC ABOVE 1G 5G\99

Memo:Sample Number:S26042731-007 Power Setting:15



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	22412.892	48.78	38.83	4.15	40.44	74.00	33.56	PK	Horizontal
2	23256.257	50.90	39.25	4.61	43.65	74.00	30.35	PK	Horizontal
3	24838.237	49.85	39.52	4.71	44.19	74.00	29.81	PK	Horizontal
4	32984.495	46.66	41.59	5.35	45.66	74.00	28.34	PK	Horizontal
5	36682.945	49.19	42.87	6.30	49.08	74.00	24.92	PK	Horizontal
6	38920.278	46.64	45.74	6.46	48.97	74.00	25.03	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	36682.945	36.58	42.87	6.30	36.47	54.00	17.53	AV	Horizontal
2	38920.278	36.36	45.74	6.46	38.69	54.00	15.31	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:

2026-05-24

Tested By:

Nan Zhong

Test Mode:

TX 11ac20 MIMO 5260MHz Mode

Power Supply:

DC 12V

Condition:

Temp:23.2°C;Humi:56.5%

Test Site:

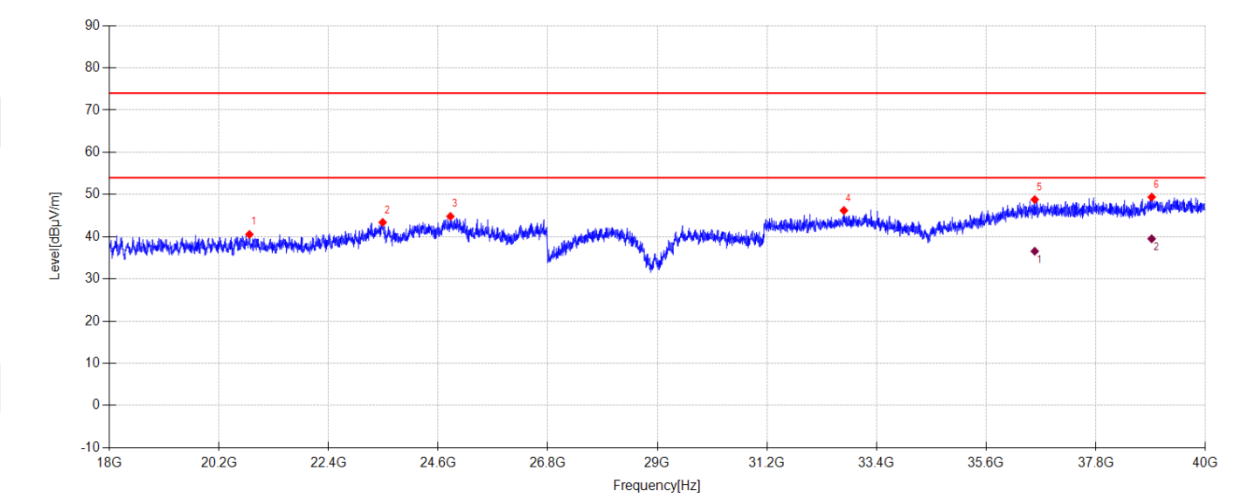
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26042731-2E\FCC ABOVE 1G 5G\100

Memo:

Sample Number:S26042731-007 Power Setting:15



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	20812.111	48.85	38.34	3.74	40.56	74.00	33.44	PK	Vertical
2	23487.242	50.30	39.20	4.70	43.39	74.00	30.61	PK	Vertical
3	24846.295	50.46	39.52	4.72	44.81	74.00	29.19	PK	Vertical
4	32745.452	47.37	41.50	5.25	46.21	74.00	27.79	PK	Vertical
5	36575.510	48.82	42.86	6.39	48.81	74.00	25.19	PK	Vertical
6	38922.964	47.04	45.75	6.47	49.39	74.00	24.61	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	36575.510	36.57	42.86	6.39	36.56	54.00	17.44	AV	Vertical
2	38922.964	37.16	45.75	6.47	39.51	54.00	14.49	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:

2026-05-24

Tested By:

Nan Zhong

Test Mode:

TX 11ac20 MIMO 5280MHz Mode

Power Supply:

DC 12V

Condition:

Temp:23.2°C;Humi:56.5%

Test Site:

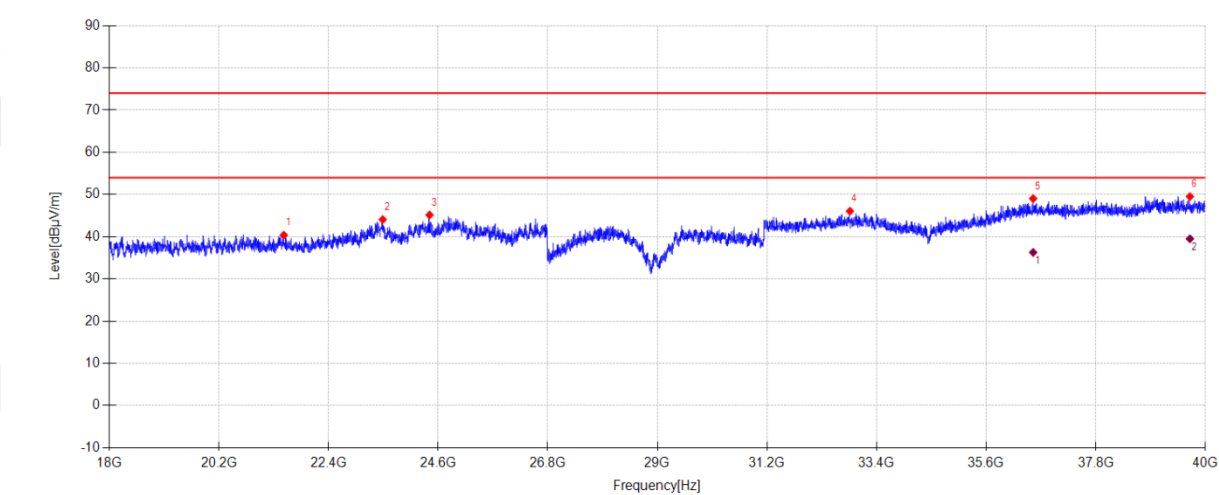
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26042731-2E\FCC ABOVE 1G 5G\101

Memo:

Sample Number:S26042731-007 Power Setting:15



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	21502.381	48.91	38.45	3.90	40.37	74.00	33.63	PK	Horizontal
2	23487.242	50.98	39.20	4.70	44.07	74.00	29.93	PK	Horizontal
3	24427.298	51.23	39.31	4.62	45.15	74.00	28.85	PK	Horizontal
4	32866.317	47.14	41.55	5.30	46.06	74.00	27.94	PK	Horizontal
5	36543.279	49.02	42.85	6.41	49.03	74.00	24.97	PK	Horizontal
6	39691.124	47.54	46.45	6.50	49.51	74.00	24.49	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	36543.279	36.28	42.85	6.41	36.29	54.00	17.71	AV	Horizontal
2	39691.124	37.54	46.45	6.50	39.51	54.00	14.49	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:

2026-05-24

Tested By:

Nan Zhong

Test Mode:

TX 11ac20 MIMO 5280MHz Mode

Power Supply:

DC 12V

Condition:

Temp:23.2°C;Humi:56.5%

Test Site:

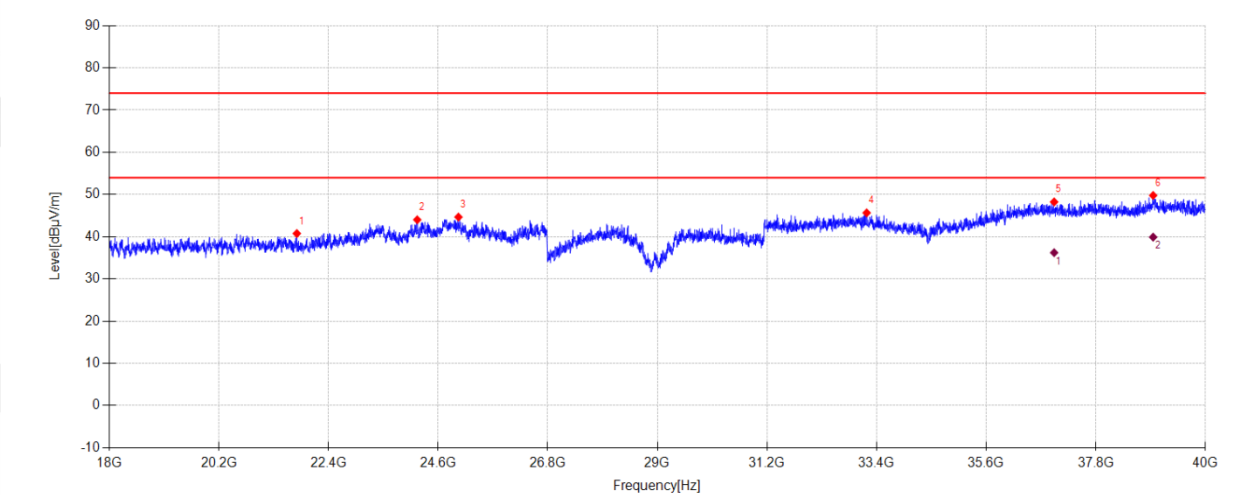
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26042731-2E\FCC ABOVE 1G 5G\102

Memo:

Sample Number:S26042731-007 Power Setting:15



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	21762.911	49.29	38.48	4.06	40.76	74.00	33.24	PK	Vertical
2	24180.198	50.38	39.19	4.54	44.02	74.00	29.98	PK	Vertical
3	25007.447	50.15	39.60	4.75	44.66	74.00	29.34	PK	Vertical
4	33202.051	46.85	41.68	5.43	45.66	74.00	28.34	PK	Vertical
5	36964.962	48.61	42.90	6.07	48.25	74.00	25.75	PK	Vertical
6	38952.509	47.36	45.81	6.51	49.78	74.00	24.22	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	36964.962	36.58	42.90	6.07	36.22	54.00	17.78	AV	Vertical
2	38952.509	37.48	45.81	6.51	39.90	54.00	14.10	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:

2026-05-24

Tested By:

Nan Zhong

Test Mode:

TX 11ac20 MIMO 5320MHz Mode

Power Supply:

DC 12V

Condition:

Temp:23.2°C;Humi:56.5%

Test Site:

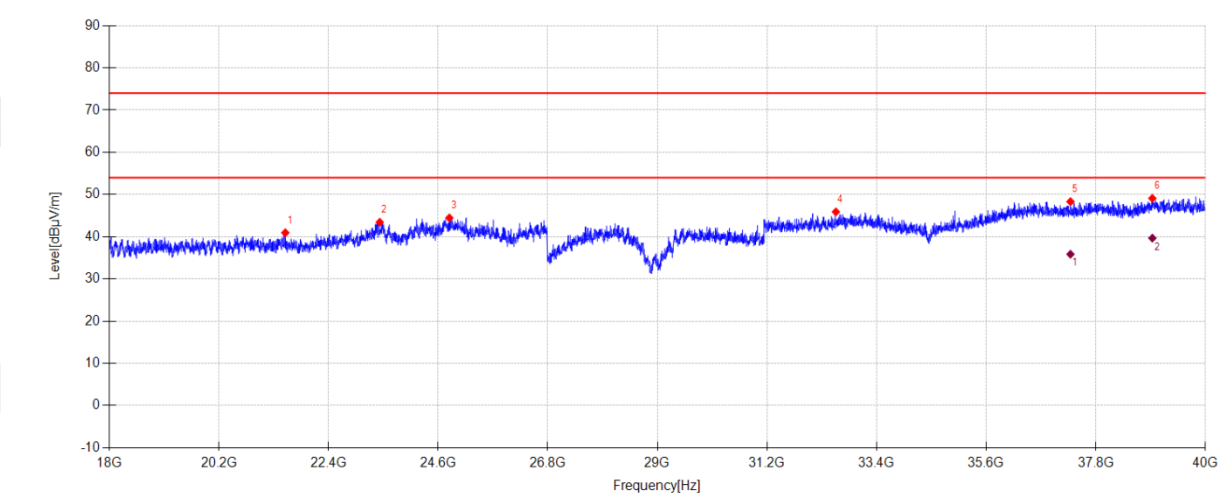
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26042731-2E\FCC ABOVE 1G 5G\103

Memo:

Sample Number:S26042731-007 Power Setting:15



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	21531.925	49.48	38.45	3.92	40.94	74.00	33.06	PK	Horizontal
2	23428.153	50.44	39.21	4.67	43.44	74.00	30.56	PK	Horizontal
3	24824.808	50.13	39.51	4.71	44.46	74.00	29.54	PK	Horizontal
4	32584.300	47.18	41.43	5.19	45.90	74.00	28.10	PK	Horizontal
5	37292.638	48.90	43.19	5.47	48.31	74.00	25.69	PK	Horizontal
6	38936.394	46.71	45.77	6.49	49.09	74.00	24.91	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	37292.638	36.44	43.19	5.47	35.85	54.00	18.15	AV	Horizontal
2	38936.394	37.29	45.77	6.49	39.67	54.00	14.33	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:

2026-05-24

Tested By:

Nan Zhong

Test Mode:

TX 11ac20 MIMO 5320MHz Mode

Power Supply:

DC 12V

Condition:

Temp:23.2°C;Humi:56.5%

Test Site:

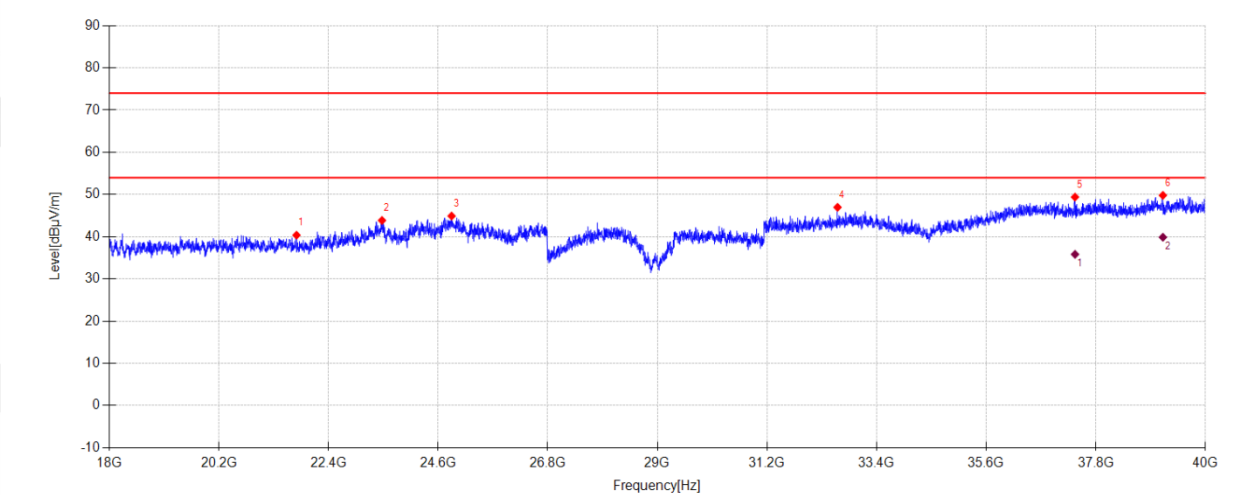
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26042731-2E\FCC ABOVE 1G 5G\104

Memo:

Sample Number:S26042731-007 Power Setting:15



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	21757.539	48.90	38.48	4.06	40.37	74.00	33.63	PK	Vertical
2	23473.813	50.78	39.21	4.69	43.86	74.00	30.14	PK	Vertical
3	24870.468	50.52	39.54	4.72	44.90	74.00	29.10	PK	Vertical
4	32616.530	48.22	41.45	5.20	46.97	74.00	27.03	PK	Vertical
5	37383.958	50.04	43.28	5.29	49.39	74.00	24.61	PK	Vertical
6	39148.578	47.33	46.02	6.61	49.80	74.00	24.20	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	37383.958	36.48	43.28	5.29	35.83	54.00	18.17	AV	Vertical
2	39148.578	37.41	46.02	6.61	39.88	54.00	14.12	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:

2026-05-24

Tested By:

Nan Zhong

Test Mode:

TX 11ac20 MIMO 5500MHz Mode

Power Supply:

DC 12V

Condition:

Temp:23.2°C;Humi:56.5%

Test Site:

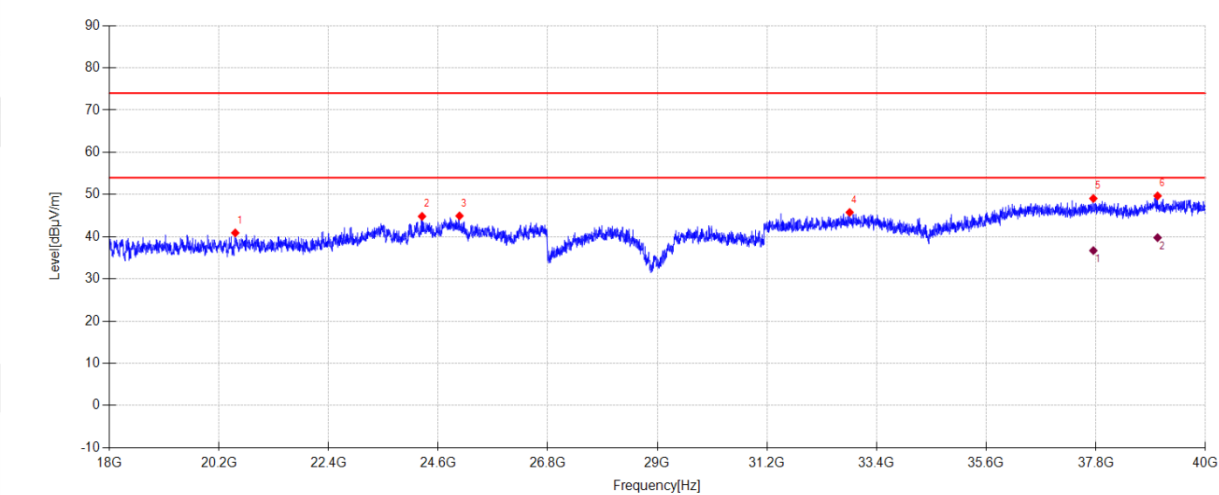
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26042731-2E\FCC ABOVE 1G 5G\105

Memo:

Sample Number:S26042731-007 Power Setting:15



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	20527.408	48.91	38.26	3.85	40.91	74.00	33.09	PK	Horizontal
2	24276.889	51.07	39.24	4.57	44.82	74.00	29.18	PK	Horizontal
3	25028.934	50.44	39.59	4.76	44.94	74.00	29.06	PK	Horizontal
4	32860.945	46.86	41.54	5.30	45.77	74.00	28.23	PK	Horizontal
5	37751.923	49.18	43.65	5.34	49.06	74.00	24.94	PK	Horizontal
6	39041.143	47.15	45.93	6.59	49.67	74.00	24.33	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	37751.923	36.84	43.65	5.34	36.72	54.00	17.28	AV	Horizontal
2	39041.143	37.25	45.93	6.59	39.77	54.00	14.23	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:

2026-05-24

Tested By:

Nan Zhong

Test Mode:

TX 11ac20 MIMO 5500MHz Mode

Power Supply:

DC 12V

Condition:

Temp:23.2°C;Humi:56.5%

Test Site:

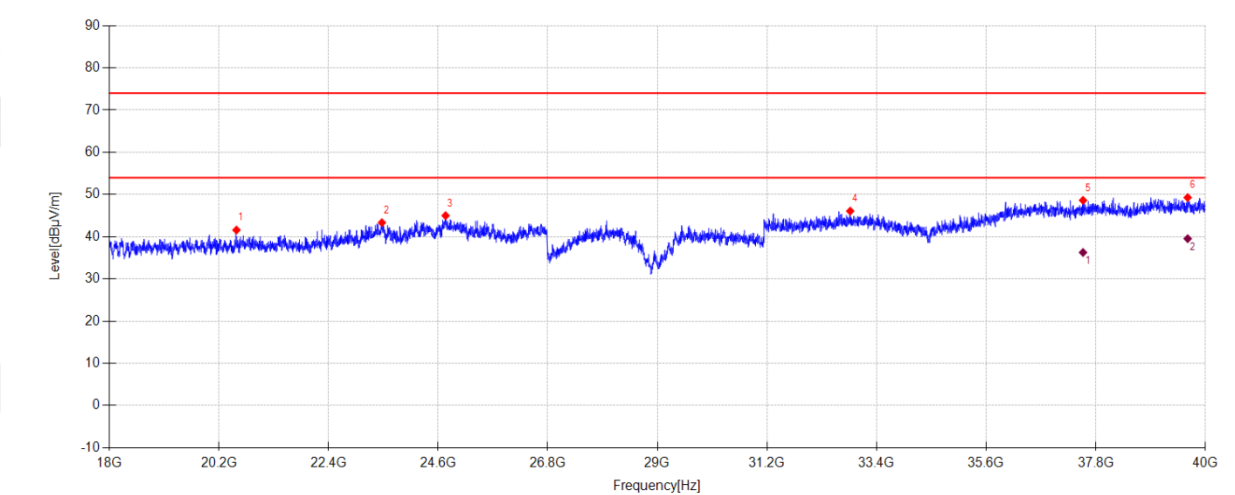
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26042731-2E\FCC ABOVE 1G 5G\106

Memo:

Sample Number:S26042731-007 Power Setting:15



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	20551.581	49.61	38.27	3.84	41.58	74.00	32.42	PK	Vertical
2	23471.127	50.27	39.21	4.69	43.34	74.00	30.66	PK	Vertical
3	24749.603	50.75	39.47	4.69	44.99	74.00	29.01	PK	Vertical
4	32871.688	47.15	41.55	5.31	46.08	74.00	27.92	PK	Vertical
5	37545.110	49.24	43.45	5.11	48.62	74.00	25.38	PK	Vertical
6	39645.465	47.23	46.42	6.54	49.28	74.00	24.72	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	37545.110	36.89	43.45	5.11	36.27	54.00	17.73	AV	Vertical
2	39645.465	37.49	46.42	6.54	39.54	54.00	14.46	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:

2026-05-24

Tested By:

Nan Zhong

Test Mode:

TX 11ac20 MIMO 5700MHz Mode

Power Supply:

DC 12V

Condition:

Temp:23.2°C;Humi:56.5%

Test Site:

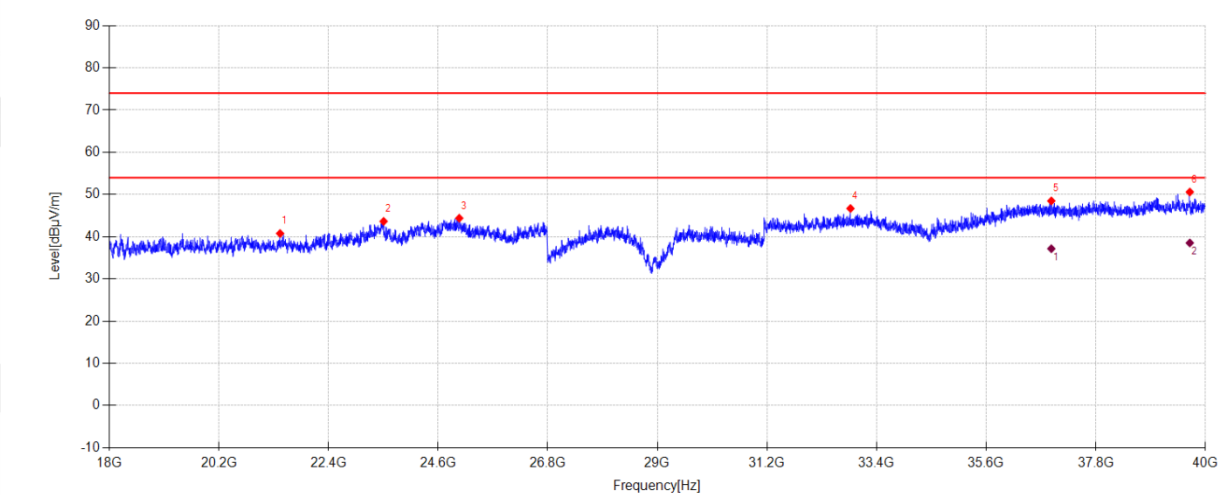
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26042731-2E\FCC ABOVE 1G 5G\107

Memo:

Sample Number:S26042731-007 Power Setting:15



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	21427.176	49.30	38.44	3.87	40.77	74.00	33.23	PK	Horizontal
2	23506.043	50.52	39.20	4.70	43.64	74.00	30.36	PK	Horizontal
3	25023.562	49.88	39.59	4.76	44.39	74.00	29.61	PK	Horizontal
4	32877.060	47.76	41.55	5.31	46.69	74.00	27.31	PK	Horizontal
5	36908.558	48.80	42.89	6.11	48.48	74.00	25.52	PK	Horizontal
6	39688.439	48.60	46.45	6.51	50.59	74.00	23.41	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	36908.558	37.48	42.89	6.11	37.16	54.00	16.84	AV	Horizontal
2	39688.439	36.54	46.45	6.51	38.53	54.00	15.47	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:

2026-05-24

Tested By:

Nan Zhong

Test Mode:

TX 11ac20 MIMO 5700MHz Mode

Power Supply:

DC 12V

Condition:

Temp:23.2°C;Humi:56.5%

Test Site:

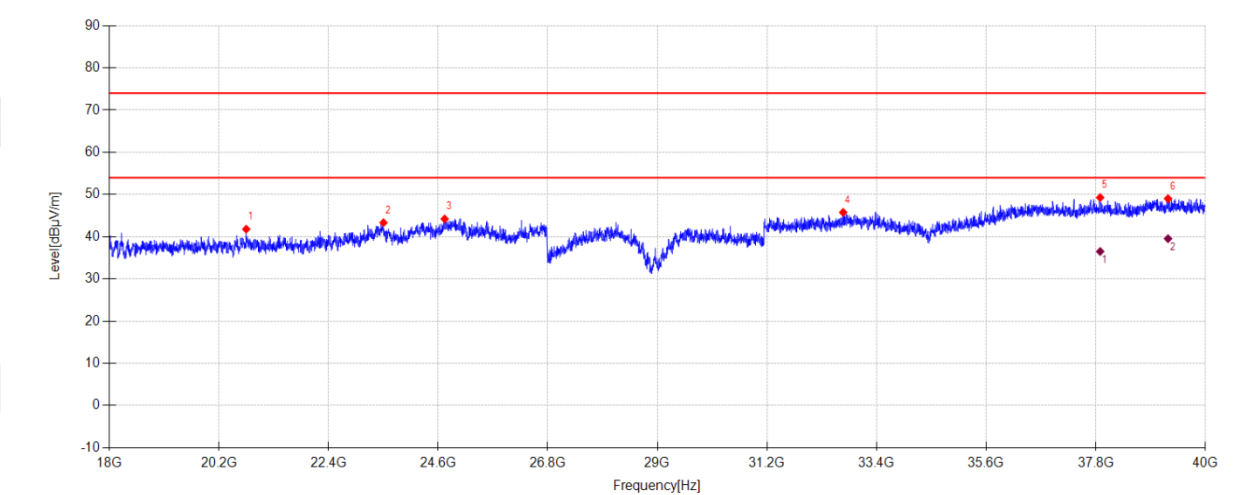
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26042731-2E\FCC ABOVE 1G 5G\108

Memo:

Sample Number:S26042731-007 Power Setting:15



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	20747.650	50.02	38.32	3.76	41.79	74.00	32.21	PK	Vertical
2	23503.357	50.22	39.20	4.70	43.33	74.00	30.67	PK	Vertical
3	24730.802	49.97	39.47	4.69	44.21	74.00	29.79	PK	Vertical
4	32729.337	46.94	41.49	5.25	45.77	74.00	28.23	PK	Vertical
5	37888.902	49.06	43.79	5.50	49.28	74.00	24.72	PK	Vertical
6	39250.641	46.62	46.10	6.62	49.02	74.00	24.98	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	37888.902	36.29	43.79	5.50	36.51	54.00	17.49	AV	Vertical
2	39250.641	37.13	46.10	6.62	39.53	54.00	14.47	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:

2026-05-24

Tested By:

Nan Zhong

Test Mode:

TX 11ac20 MIMO 5720MHz Mode

Power Supply:

DC 12V

Condition:

Temp:23.2°C;Humi:56.5%

Test Site:

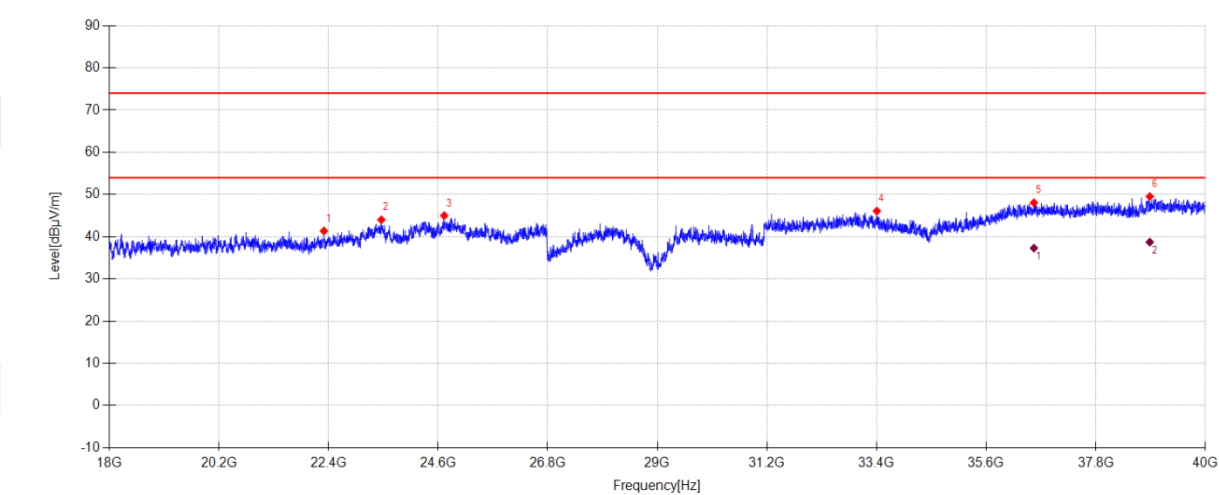
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26042731-2E\FCC ABOVE 1G 5G\95

Memo:

Sample Number:S26042731-007 Power Setting:15



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	22308.143	49.74	38.75	4.17	41.36	74.00	32.64	PK	Horizontal
2	23460.383	50.97	39.21	4.68	44.02	74.00	29.98	PK	Horizontal
3	24722.744	50.77	39.46	4.69	45.00	74.00	29.00	PK	Horizontal
4	33406.178	47.49	41.76	5.50	46.08	74.00	27.92	PK	Horizontal
5	36559.394	48.04	42.86	6.40	48.05	74.00	25.95	PK	Horizontal
6	38885.362	47.28	45.67	6.41	49.52	74.00	24.48	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	36559.394	37.29	42.86	6.40	37.30	54.00	16.70	AV	Horizontal
2	38885.362	36.48	45.67	6.41	38.72	54.00	15.28	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:

2026-05-24

Tested By:

Nan Zhong

Test Mode:

TX 11ac20 MIMO 5720MHz Mode

Power Supply:

DC 12V

Condition:

Temp:23.2°C;Humi:56.5%

Test Site:

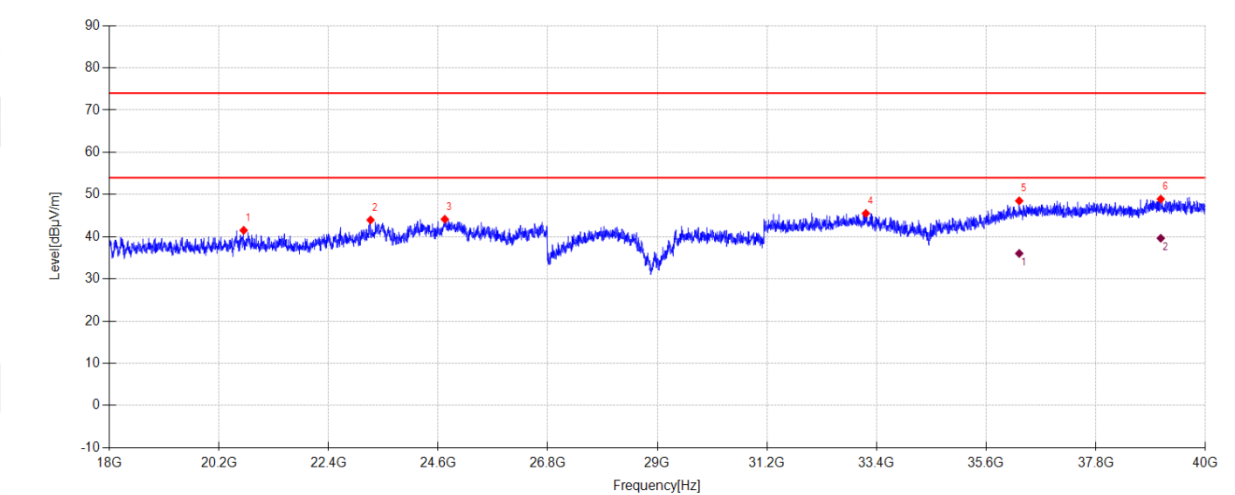
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26042731-2E\FCC ABOVE 1G 5G\96

Memo:

Sample Number:S26042731-007 Power Setting:15



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	20696.618	49.69	38.31	3.78	41.51	74.00	32.49	PK	Vertical
2	23242.827	51.23	39.25	4.60	43.96	74.00	30.04	PK	Vertical
3	24733.488	49.91	39.47	4.69	44.15	74.00	29.85	PK	Vertical
4	33185.936	46.70	41.67	5.42	45.52	74.00	28.48	PK	Vertical
5	36263.948	48.74	42.83	6.11	48.49	74.00	25.51	PK	Vertical
6	39105.604	46.44	45.98	6.60	48.92	74.00	25.08	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	36263.948	36.29	42.83	6.11	36.04	54.00	17.96	AV	Vertical
2	39105.604	37.15	45.98	6.60	39.63	54.00	14.37	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:

2026-05-24

Tested By:

Nan Zhong

Test Mode:

TX 11ac20 MIMO 5745MHz Mode

Power Supply:

DC 12V

Condition:

Temp:23.2°C;Humi:56.5%

Test Site:

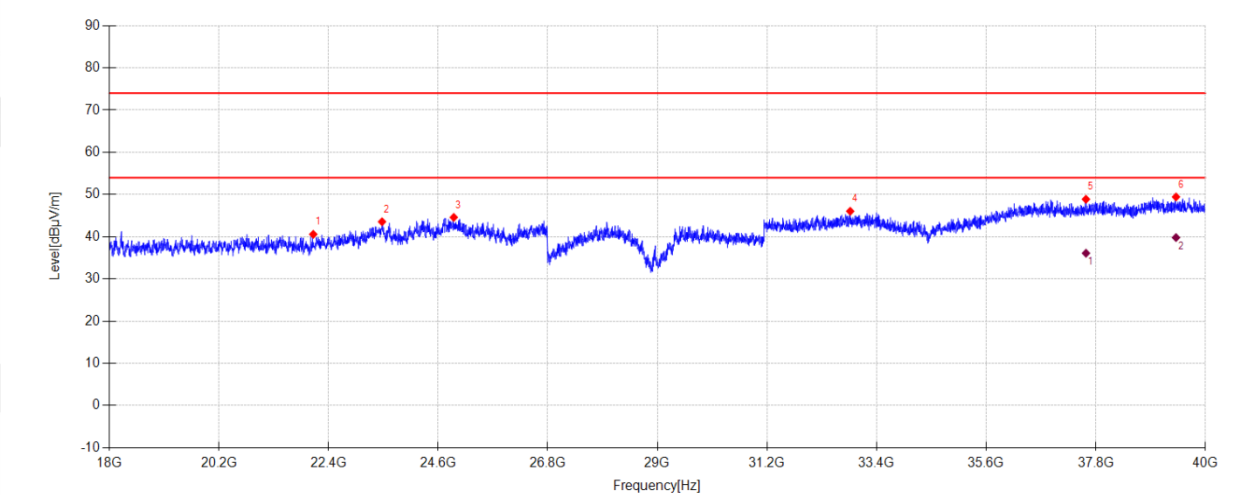
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26042731-2E\FCC ABOVE 1G 5.8G\35

Memo:

Sample Number:S26042731-007 Power Setting:15



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	22093.273	49.06	38.57	4.20	40.57	74.00	33.43	PK	Horizontal
2	23473.813	50.47	39.21	4.69	43.55	74.00	30.45	PK	Horizontal
3	24913.442	50.17	39.56	4.73	44.59	74.00	29.41	PK	Horizontal
4	32871.688	47.11	41.55	5.31	46.04	74.00	27.96	PK	Horizontal
5	37604.200	49.36	43.50	5.18	48.88	74.00	25.12	PK	Horizontal
6	39411.793	47.12	46.23	6.64	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	37604.200	36.58	43.50	5.18	36.10	54.00	17.90	AV	Horizontal
2	39411.793	37.49	46.23	6.64	39.80	54.00	14.20	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:

2026-05-24

Tested By:

Nan Zhong

Test Mode:

TX 11ac20 MIMO 5745MHz Mode

Power Supply:

DC 12V

Condition:

Temp:23.2°C;Humi:56.5%

Test Site:

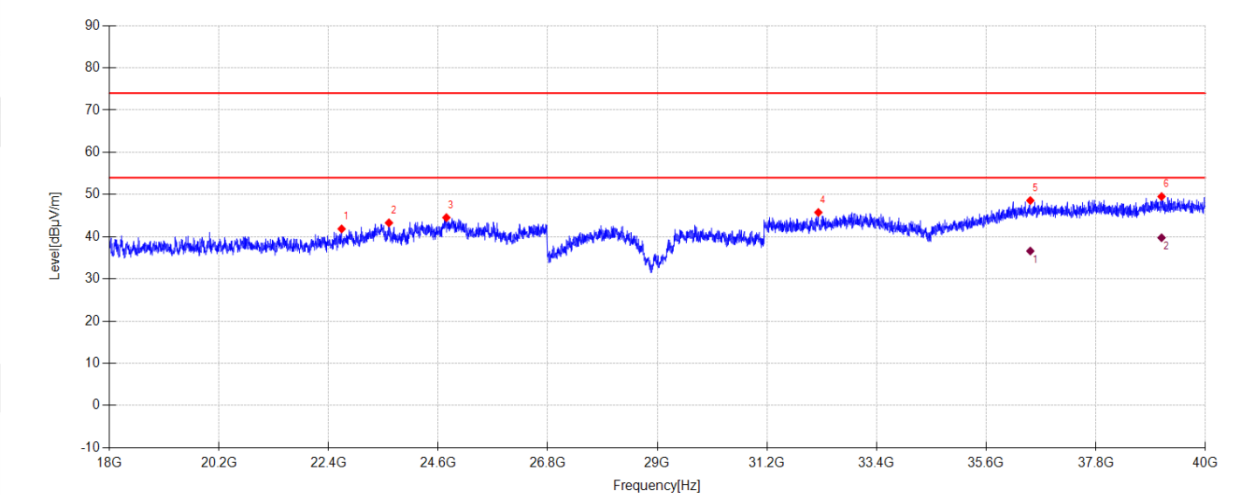
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26042731-2E\FCC ABOVE 1G 5.8G\36

Memo:

Sample Number:S26042731-007 Power Setting:15



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	22662.679	49.93	39.03	4.26	41.85	74.00	32.15	PK	Vertical
2	23613.478	50.10	39.18	4.65	43.29	74.00	30.71	PK	Vertical
3	24765.718	50.26	39.48	4.70	44.53	74.00	29.47	PK	Vertical
4	32232.450	47.05	41.29	5.27	45.75	74.00	28.25	PK	Vertical
5	36486.876	48.53	42.85	6.43	48.57	74.00	25.43	PK	Vertical
6	39121.719	47.04	46.00	6.60	49.52	74.00	24.48	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	36486.876	36.57	42.85	6.43	36.61	54.00	17.39	AV	Vertical
2	39121.719	37.28	46.00	6.60	39.76	54.00	14.24	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:

2026-05-24

Tested By:

Nan Zhong

Test Mode:

TX 11ac20 MIMO 5785MHz Mode

Power Supply:

DC 12V

Condition:

Temp:23.2°C;Humi:56.5%

Test Site:

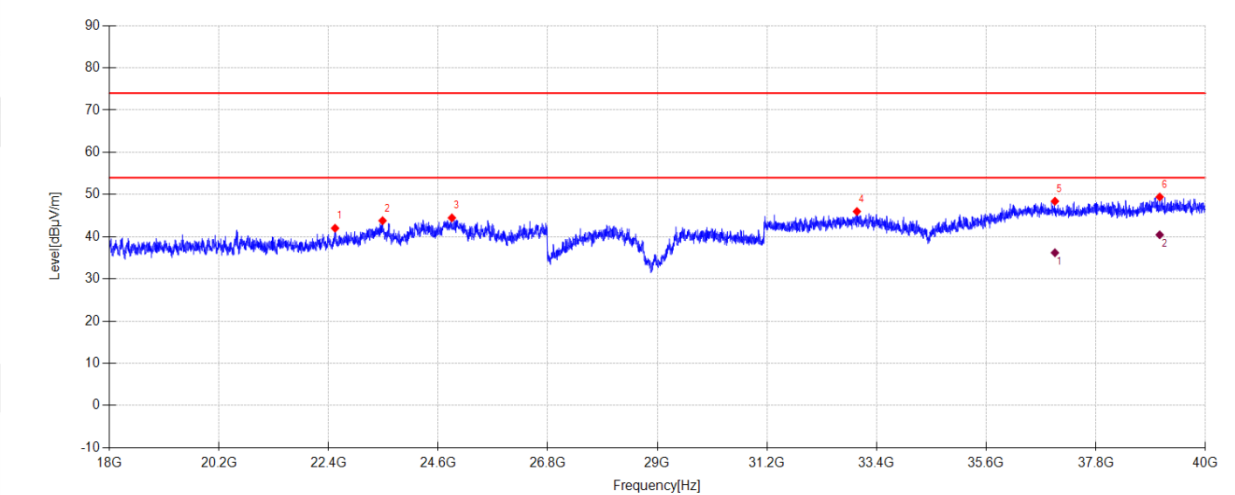
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26042731-2E\FCC ABOVE 1G 5.8G\37

Memo:

Sample Number:S26042731-007 Power Setting:15



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	22531.071	50.28	38.92	4.16	42.01	74.00	31.99	PK	Horizontal
2	23484.556	50.71	39.20	4.69	43.79	74.00	30.21	PK	Horizontal
3	24875.839	50.08	39.54	4.72	44.46	74.00	29.54	PK	Horizontal
4	33005.982	46.97	41.60	5.36	45.98	74.00	28.02	PK	Horizontal
5	36981.077	48.79	42.90	6.06	48.41	74.00	25.59	PK	Horizontal
6	39084.117	46.92	45.97	6.60	49.42	74.00	24.58	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	36981.077	36.58	42.90	6.06	36.20	54.00	17.80	AV	Horizontal
2	39084.117	37.95	45.97	6.60	40.45	54.00	13.55	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:

2026-05-24

Tested By:

Nan Zhong

Test Mode:

TX 11ac20 MIMO 5785MHz Mode

Power Supply:

DC 12V

Condition:

Temp:23.2°C;Humi:56.5%

Test Site:

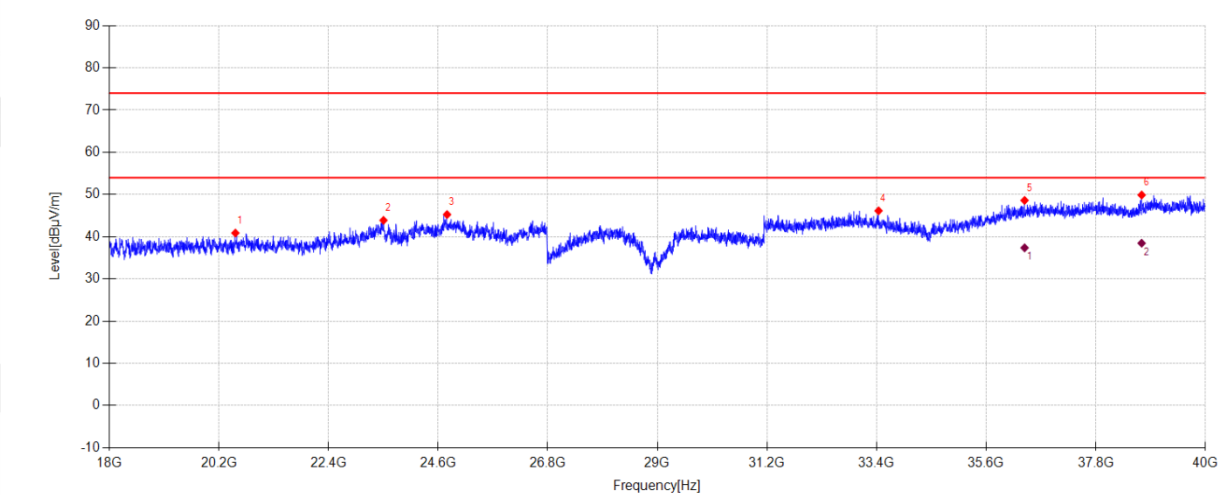
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26042731-2E\FCC ABOVE 1G 5.8G\38

Memo:

Sample Number:S26042731-007 Power Setting:15



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	20530.094	48.89	38.26	3.85	40.88	74.00	33.12	PK	Vertical
2	23503.357	50.78	39.20	4.70	43.89	74.00	30.11	PK	Vertical
3	24779.148	50.98	39.49	4.70	45.26	74.00	28.74	PK	Vertical
4	33441.094	47.58	41.78	5.51	46.14	74.00	27.86	PK	Vertical
5	36371.383	48.72	42.84	6.26	48.61	74.00	25.39	PK	Vertical
6	38721.524	48.09	45.34	6.14	49.88	74.00	24.12	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	36371.383	37.48	42.84	6.26	37.37	54.00	16.63	AV	Vertical
2	38721.524	36.68	45.34	6.14	38.47	54.00	15.53	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:

2026-05-24

Tested By:

Nan Zhong

Test Mode:

TX 11ac20 MIMO 5825MHz Mode

Power Supply:

DC 12V

Condition:

Temp:23.2°C;Humi:56.5%

Test Site:

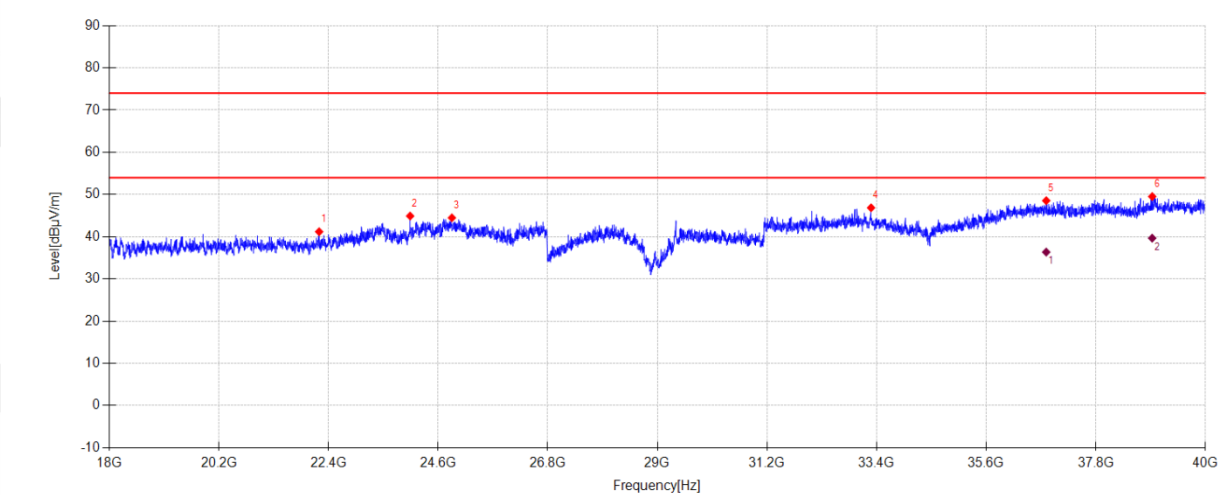
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26042731-2E\FCC ABOVE 1G 5.8G\39

Memo:

Sample Number:S26042731-007 Power Setting:15



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	22211.452	49.61	38.67	4.18	41.18	74.00	32.82	PK	Horizontal
2	24037.846	51.42	39.12	4.49	44.90	74.00	29.10	PK	Horizontal
3	24875.839	50.10	39.54	4.72	44.48	74.00	29.52	PK	Horizontal
4	33290.685	48.14	41.72	5.46	46.86	74.00	27.14	PK	Horizontal
5	36806.495	48.76	42.88	6.20	48.54	74.00	25.46	PK	Horizontal
6	38933.708	47.15	45.77	6.48	49.52	74.00	24.48	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	36806.495	36.58	42.88	6.20	36.36	54.00	17.64	AV	Horizontal
2	38933.708	37.29	45.77	6.48	39.66	54.00	14.34	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:

2026-05-24

Tested By:

Nan Zhong

Test Mode:

TX 11ac20 MIMO 5825MHz Mode

Power Supply:

DC 12V

Condition:

Temp:23.2°C;Humi:56.5%

Test Site:

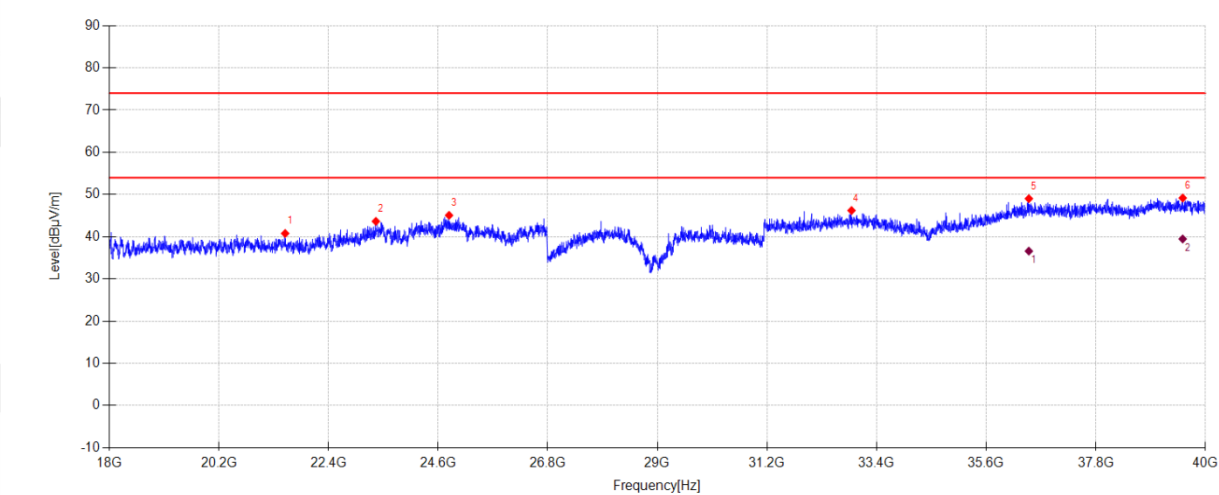
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26042731-2E\FCC ABOVE 1G 5.8G\40

Memo:

Sample Number:S26042731-007 Power Setting:15



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	21529.239	49.31	38.45	3.92	40.77	74.00	33.23	PK	Vertical
2	23350.262	50.75	39.23	4.64	43.64	74.00	30.36	PK	Vertical
3	24819.436	50.74	39.51	4.71	45.07	74.00	28.93	PK	Vertical
4	32898.547	47.26	41.56	5.32	46.21	74.00	27.79	PK	Vertical
5	36457.331	49.01	42.85	6.39	49.02	74.00	24.98	PK	Vertical
6	39546.087	46.98	46.34	6.61	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	36457.331	36.58	42.85	6.39	36.59	54.00	17.41	AV	Vertical
2	39546.087	37.28	46.34	6.61	39.47	54.00	14.53	AV	Vertical

Note:

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

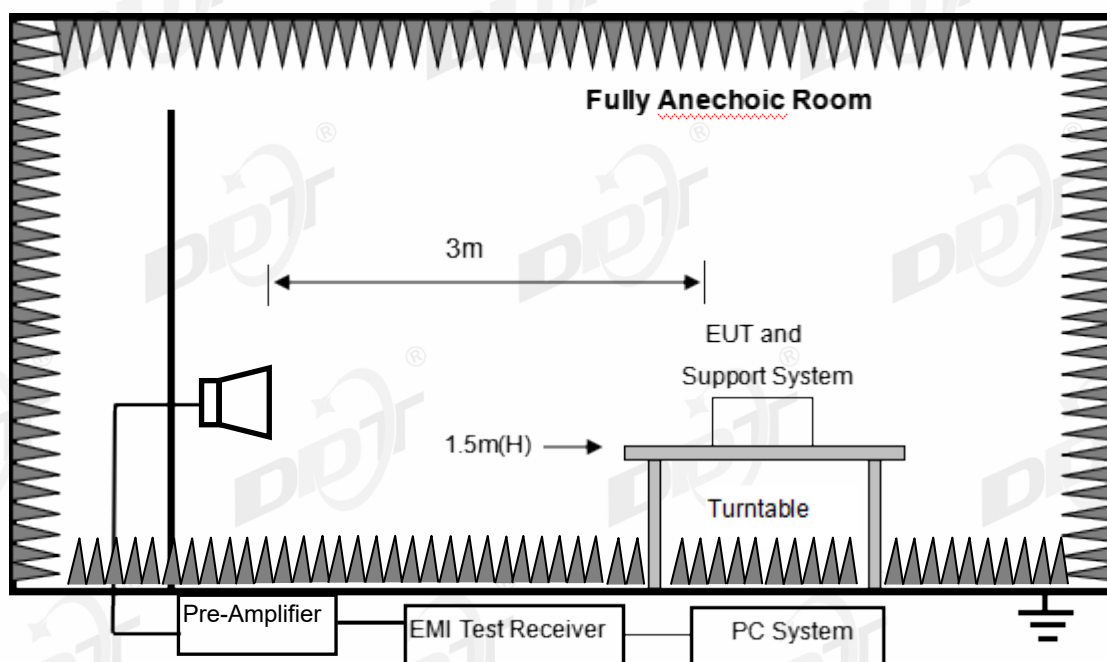
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

14. Band Edge Compliance

14.1. Test equipment

Equipment	Manufacturer	Model No.	Serial No.	Cal Due To	Cal. Interval
Band Reject Filter Group	Tonscend	JS0806-F	DDT-ZC05733	/	/
Hochgewinn-Hornantenne	SCHWARZBECK	BBHA 9120 D	DDT-ZC05922	2027/01/06	1 Year
Broadband Preamplifier	HPX	BP-01G-18G	DDT-ZC05923	2027/01/06	1 Year
Pre-amplifier	COM-POWER	PAM-840A	DDT-ZC01693	2027/03/05	1 Year
Broad-Band Horn Antenna	Schwarzbeck	BBHA 9170	DDT-ZC00506	2027/03/04	1 Year
Signal & Spectrum analyzer	R&S	FSV40-N	DDT-ZC04979	2026/07/04	1 Year
SPECTRUM ANALYZER	R&S	FSU26	DDT-ZC00236	2026/07/06	1 Year
RF Cable	Tonscend	7+1+1+0.5+0.5m	DDT-ZC05978	2027/01/29	1 Year
Broad-Band Horn Antenna	Schwarzbeck	BBHA 9170	DDT-ZC00506	2027/03/04	1 Year
PSA Series Spectrum Analyzer	Agilent	E4447A	DDT-ZC00517	2027/02/27	1 Year
RF cable	Zhongke Junchuang	JCT40P-2.92J-2.92J-1M	DDT-ZC03802	2026/10/10	1 Year
Radiation disturbance fully automated test software	Tonscend	JS-RE&RSE (V5.0.0)	DDT-ZC06466	/	/

14.2. Block diagram of test setup



14.3. 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.

14.4. Assistant equipment used for test

Assistant equipment	Manufacturer	Model number	Description	other
HP 66 6 th Gen Core Edition 15.6-inch iaptop	HP	HP ProBook450 G10	Test computer	/
DC Power Source	Varied	RU-150-30050	DC stabilized power supply	/
CAN signal source	Huizhou Foryou General Electronics Co., Ltd.	TR311U-WH	Auxiliary power supply	/

14.5. 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.

14.6. Test result

PASS. (See below detailed test result)

14.7. Test data

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-05-22

Tested By:

Nan Zhong

Test Mode:

TX 11A ANT1 5180MHz Mode

Power Supply:

DC 12V

Condition:

Temp:23.2°C;Humi:56.5%

Test Site:

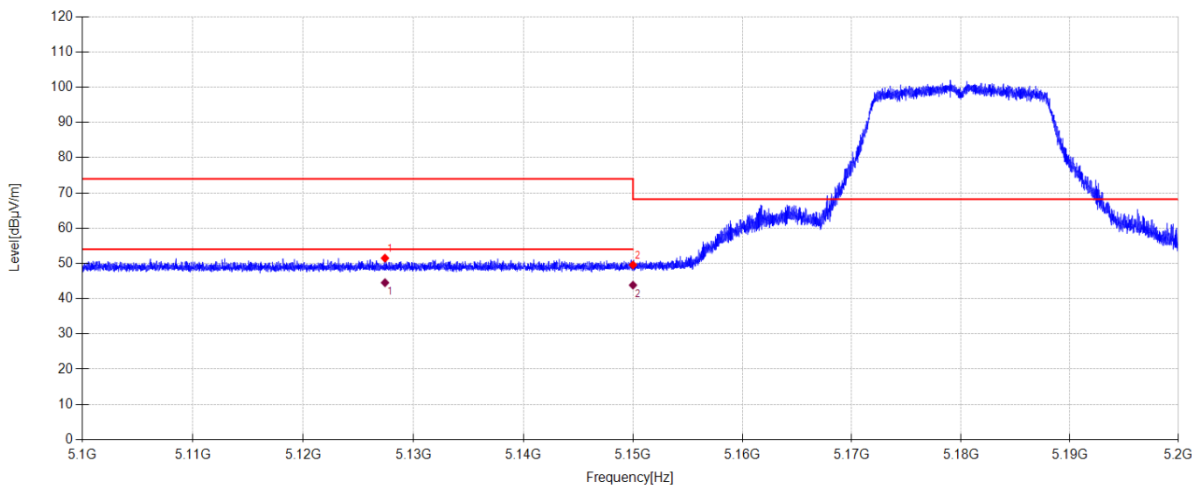
4# Fully Anechoic Room

File Path:

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Memo:

Sample Number:S26042731-007 Power Setting:12



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	5127.420	43.49	33.95	-25.95	51.49	74.00	22.51	PK	Horizontal
2	5150.000	41.60	33.90	-25.94	49.56	68.20	18.64	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	5127.420	36.52	33.95	-25.95	44.52	54.00	9.48	AV	Horizontal
2	5150.000	35.86	33.90	-25.94	43.82	54.00	10.18	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.