

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:

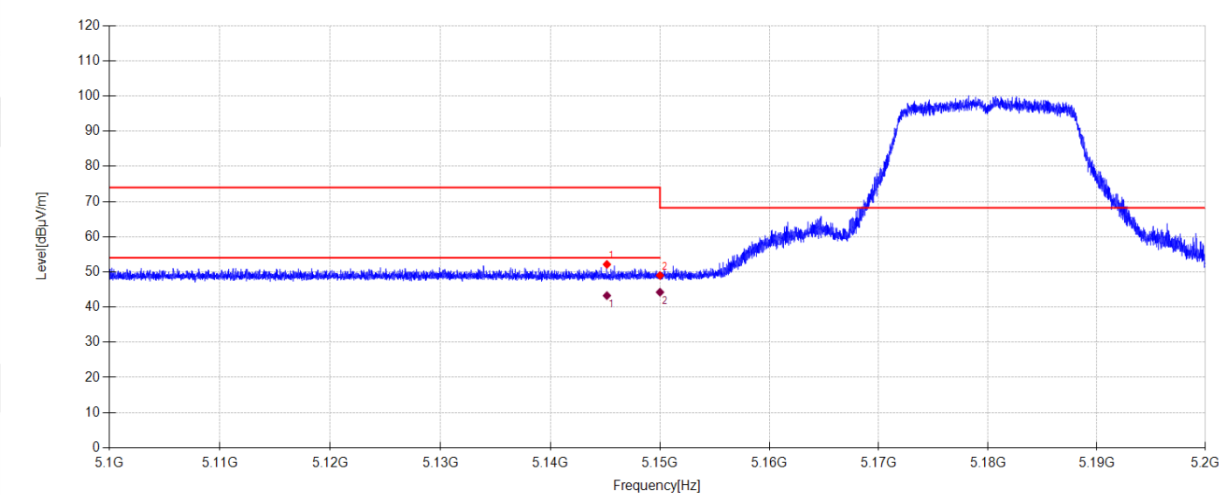
4# Fully Anechoic Room

File Path:

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

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	5145.160	44.16	33.91	-25.94	52.13	74.00	21.87	PK	Vertical
2	5150.000	41.02	33.90	-25.94	48.98	68.20	19.22	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	5145.160	35.29	33.91	-25.94	43.26	54.00	10.74	AV	Vertical
2	5150.000	36.27	33.90	-25.94	44.23	54.00	9.77	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:

2026-05-22

Tested By:

Nan Zhong

Test Mode:

TX 11A ANT1 5320MHz Mode

Power Supply:

DC 12V

Condition:

Temp:23.2°C;Humi:56.5%

Test Site:

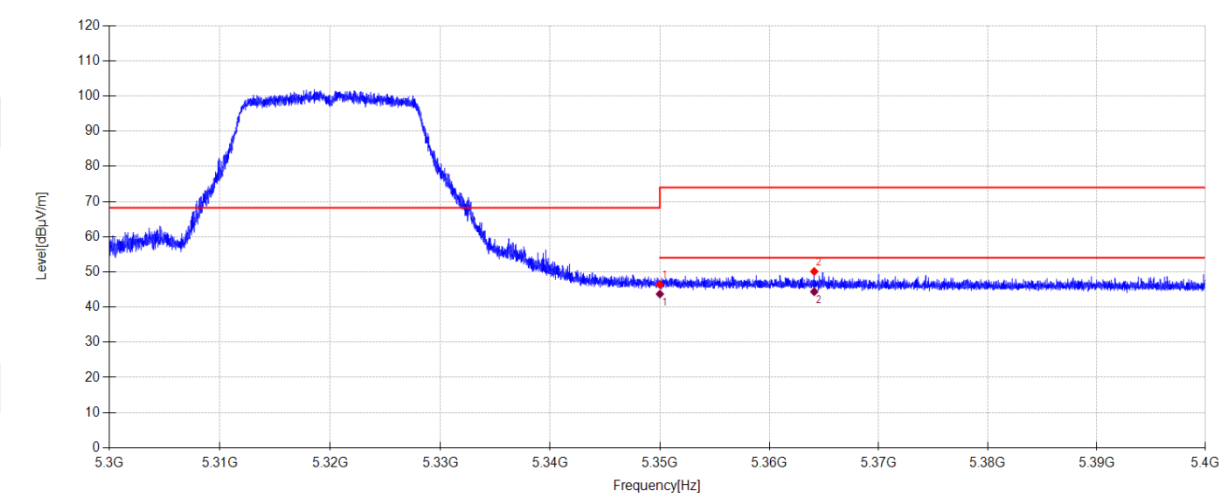
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26042731-2E\FCC ABOVE 1G 5G\125

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	5350.000	38.54	33.70	-25.85	46.39	68.20	21.81	PK	Horizontal
2	5364.100	42.27	33.70	-25.84	50.13	74.00	23.87	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	35.86	33.70	-25.85	43.71	54.00	10.29	AV	Horizontal
2	5364.100	36.51	33.70	-25.84	44.37	54.00	9.63	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:

2026-05-22

Tested By:

Nan Zhong

Test Mode:

TX 11A ANT1 5320MHz Mode

Power Supply:

DC 12V

Condition:

Temp:23.2°C;Humi:56.5%

Test Site:

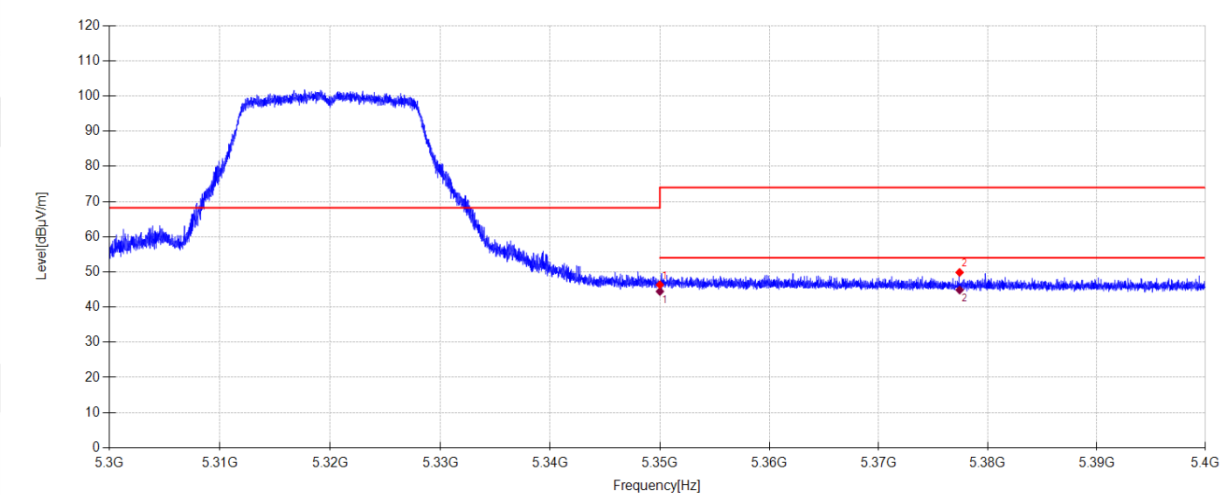
4# Fully Anechoic Room

File Path:

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

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	5350.000	38.49	33.70	-25.85	46.34	68.20	21.86	PK	Vertical
2	5377.420	41.98	33.70	-25.83	49.85	74.00	24.15	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	5350.000	36.59	33.70	-25.85	44.44	54.00	9.56	AV	Vertical
2	5377.420	36.98	33.70	-25.83	44.85	54.00	9.15	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:

2026-05-22

Tested By:

Nan Zhong

Test Mode:

TX 11A ANT1 5500MHz Mode

Power Supply:

DC 12V

Condition:

Temp:23.2°C;Humi:56.5%

Test Site:

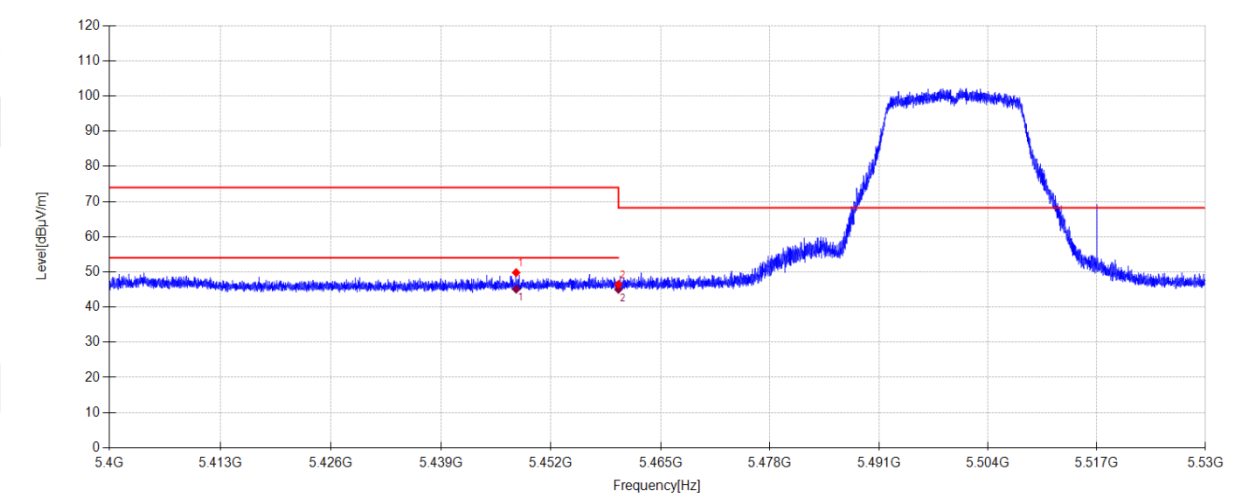
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26042731-2E\FCC ABOVE 1G 5G\127

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	5447.892	41.66	33.80	-25.65	49.81	74.00	24.19	PK	Horizontal
2	5460.000	38.24	33.80	-25.61	46.43	68.20	21.77	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	5447.892	36.95	33.80	-25.65	45.10	54.00	8.90	AV	Horizontal
2	5460.000	36.82	33.80	-25.61	45.01	54.00	8.99	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:

2026-05-22

Tested By:

Nan Zhong

Test Mode:

TX 11A ANT1 5500MHz Mode

Power Supply:

DC 12V

Condition:

Temp:23.2°C;Humi:56.5%

Test Site:

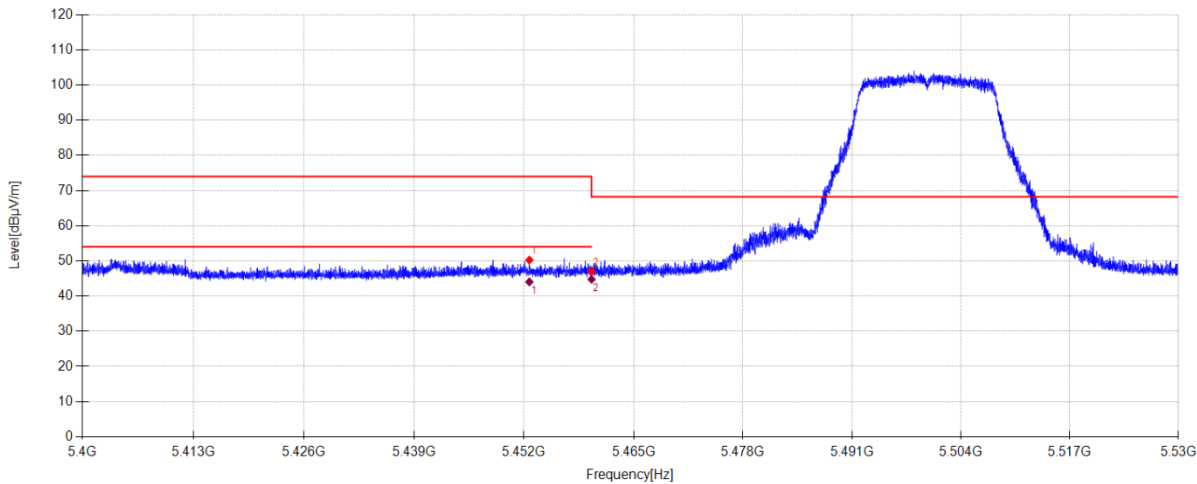
4# Fully Anechoic Room

File Path:

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

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	5452.650	42.09	33.80	-25.63	50.26	74.00	23.74	PK	Vertical
2	5460.000	38.83	33.80	-25.61	47.02	68.20	21.18	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	5452.650	35.86	33.80	-25.63	44.03	54.00	9.97	AV	Vertical
2	5460.014	36.57	33.80	-25.61	44.76	54.00	9.24	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:

2026-05-22

Tested By:

Nan Zhong

Test Mode:

TX 11A ANT1 5700MHz Mode

Power Supply:

DC 12V

Condition:

Temp:23.2°C;Humi:56.5%

Test Site:

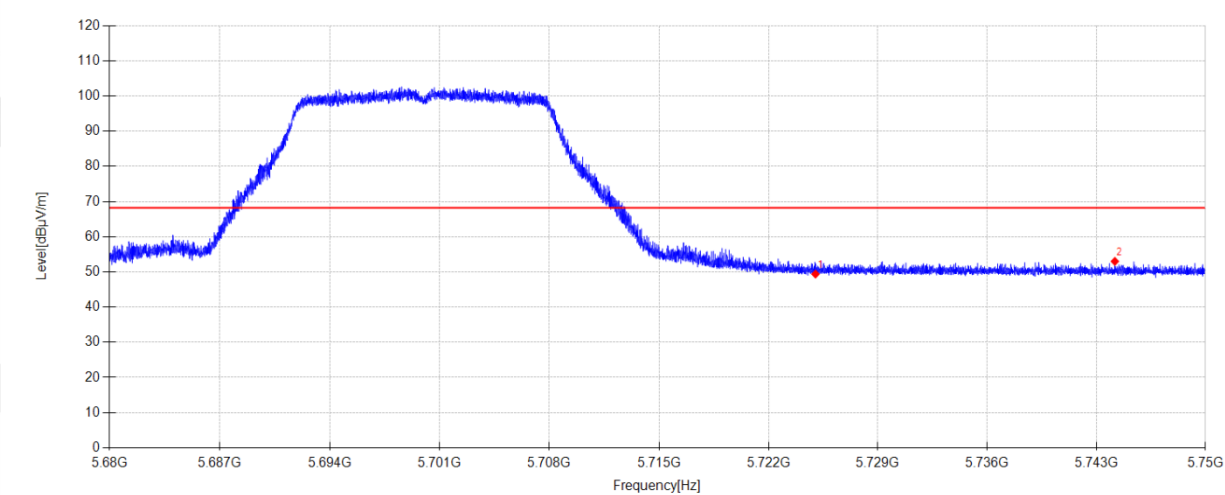
4# Fully Anechoic Room

File Path:

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

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	5725.000	40.47	34.30	-25.39	49.38	68.20	18.82	PK	Horizontal
2	5744.190	43.99	34.38	-25.38	52.99	68.20	15.21	PK	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:

2026-05-22

Tested By:

Nan Zhong

Test Mode:

TX 11A ANT1 5700MHz Mode

Power Supply:

DC 12V

Condition:

Temp:23.2°C;Humi:56.5%

Test Site:

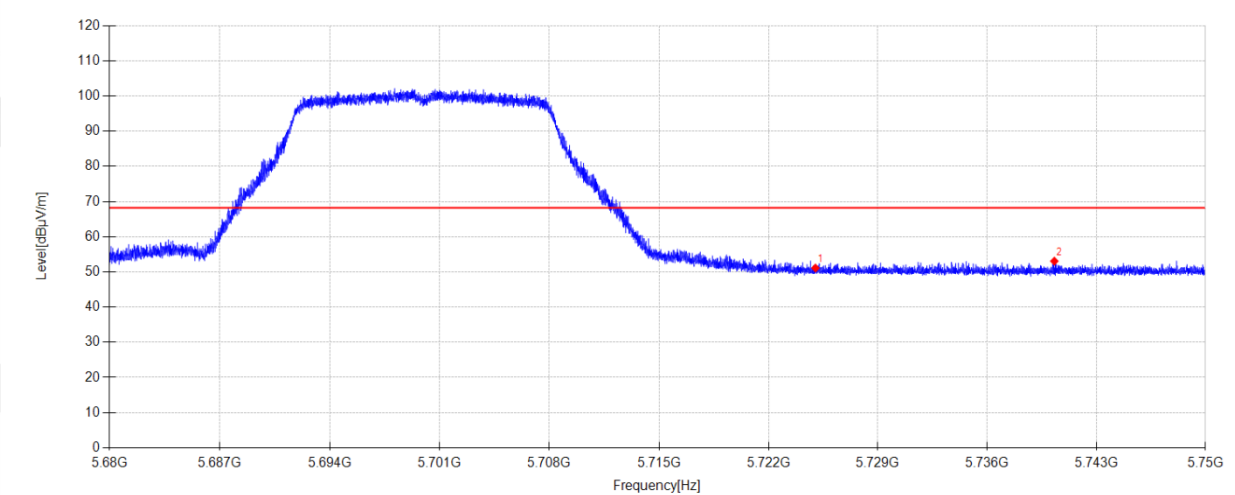
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26042731-2E\FCC ABOVE 1G 5G\130

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	5725.000	42.19	34.30	-25.39	51.10	68.20	17.10	PK	Vertical
2	5740.305	44.08	34.36	-25.39	53.05	68.20	15.15	PK	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 11A ANT2 5180MHz Mode

Power Supply:

DC 12V

Condition:

Temp:23.2°C;Humi:56.5%

Test Site:

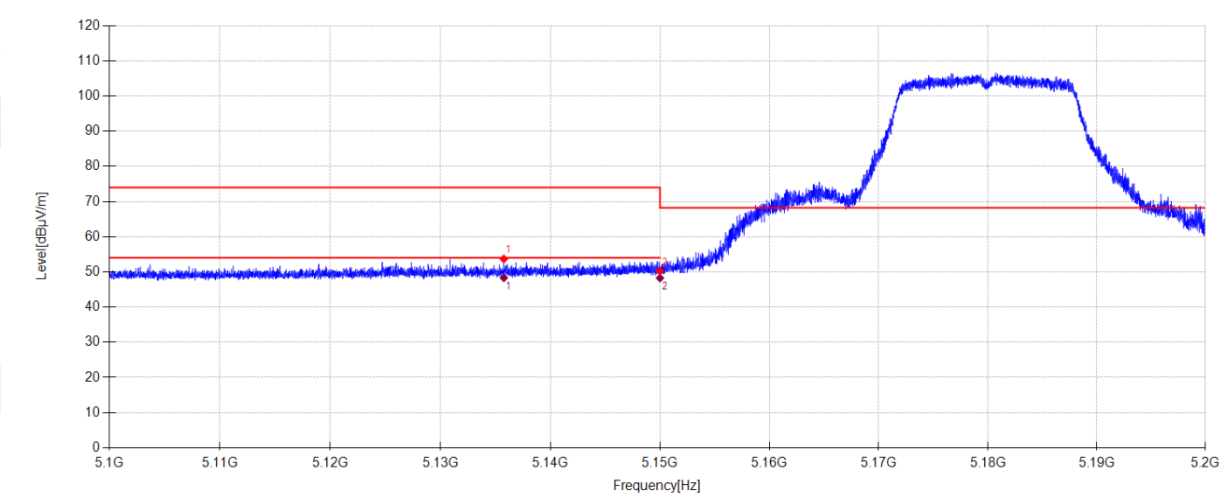
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26042731-2E\FCC ABOVE 1G 5G\131

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	5135.770	45.71	33.93	-25.95	53.69	74.00	20.31	PK	Horizontal
2	5150.000	42.26	33.90	-25.94	50.22	68.20	17.98	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	5135.770	40.35	33.93	-25.95	48.33	54.00	5.67	AV	Horizontal
2	5150.000	40.29	33.90	-25.94	48.25	54.00	5.75	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:

2026-06-04

Tested By:

Nan Zhong

Test Mode:

TX 11A ANT2 5180MHz Mode

Power Supply:

DC 12V

Condition:

Temp:23.2°C;Humi:56.5%

Test Site:

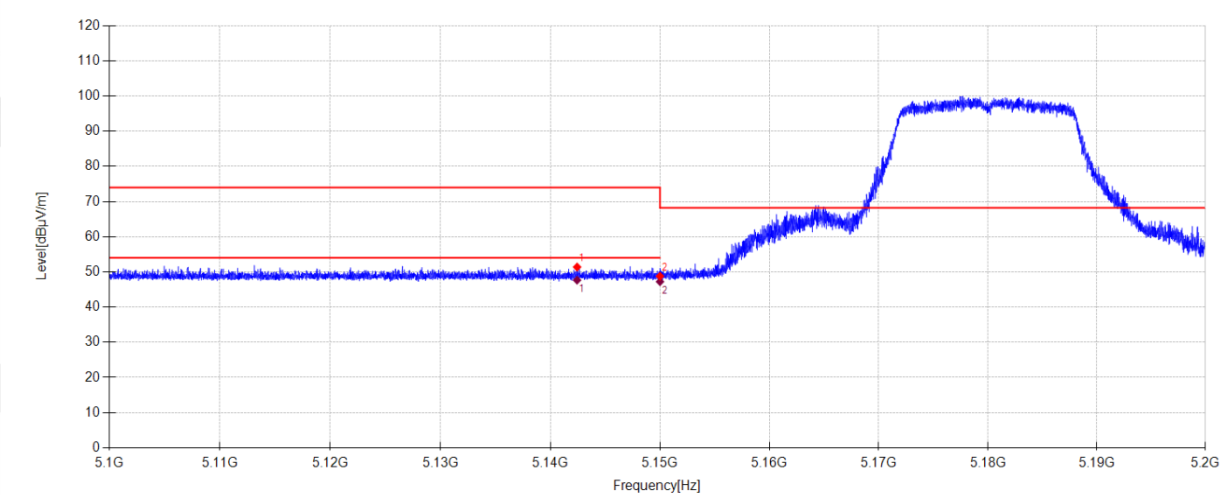
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26042731-2E\FCC ABOVE 1G 5G\132

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	5142.440	43.40	33.92	-25.94	51.38	74.00	22.62	PK	Vertical
2	5150.000	40.81	33.90	-25.94	48.77	68.20	19.43	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	5142.440	39.68	33.92	-25.94	47.66	54.00	6.34	AV	Vertical
2	5150.000	39.27	33.90	-25.94	47.23	54.00	6.77	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 11A ANT2 5320MHz Mode

Power Supply:

DC 12V

Condition:

Temp:23.2°C;Humi:56.5%

Test Site:

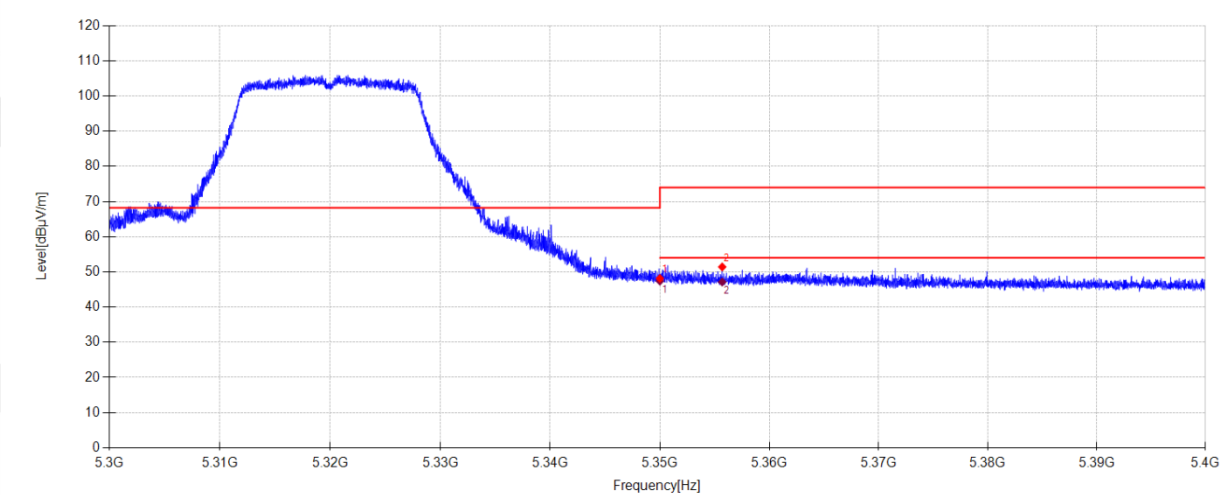
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26042731-2E\FCC ABOVE 1G 5G\133

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	5350.000	40.28	33.70	-25.85	48.13	68.20	20.07	PK	Horizontal
2	5355.690	43.56	33.70	-25.84	51.42	74.00	22.58	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	5350.000	39.54	33.70	-25.85	47.39	54.00	6.61	AV	Horizontal
2	5355.690	39.27	33.70	-25.84	47.13	54.00	6.87	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 11A ANT2 5320MHz Mode

Power Supply:

DC 12V

Condition:

Temp:23.2°C;Humi:56.5%

Test Site:

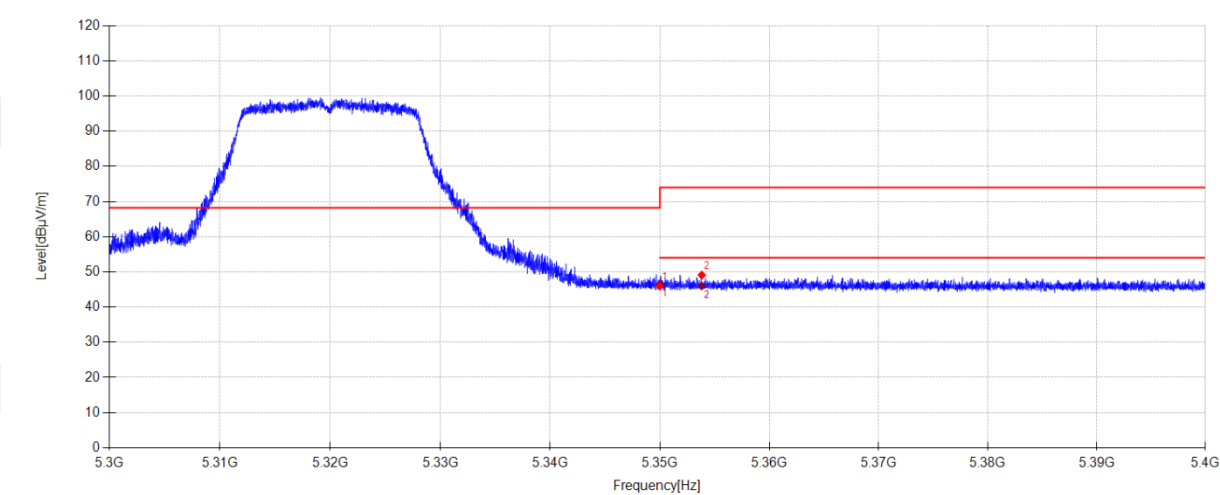
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26042731-2E\FCC ABOVE 1G 5G\134

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	5350.000	38.07	33.70	-25.85	45.92	68.20	22.28	PK	Vertical
2	5353.820	41.23	33.70	-25.84	49.09	74.00	24.91	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	5350.000	38.57	33.70	-25.85	46.42	54.00	7.58	AV	Vertical
2	5353.820	38.16	33.70	-25.84	46.02	54.00	7.98	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 11A ANT2 5500MHz Mode

Power Supply:

DC 12V

Condition:

Temp:23.2°C;Humi:56.5%

Test Site:

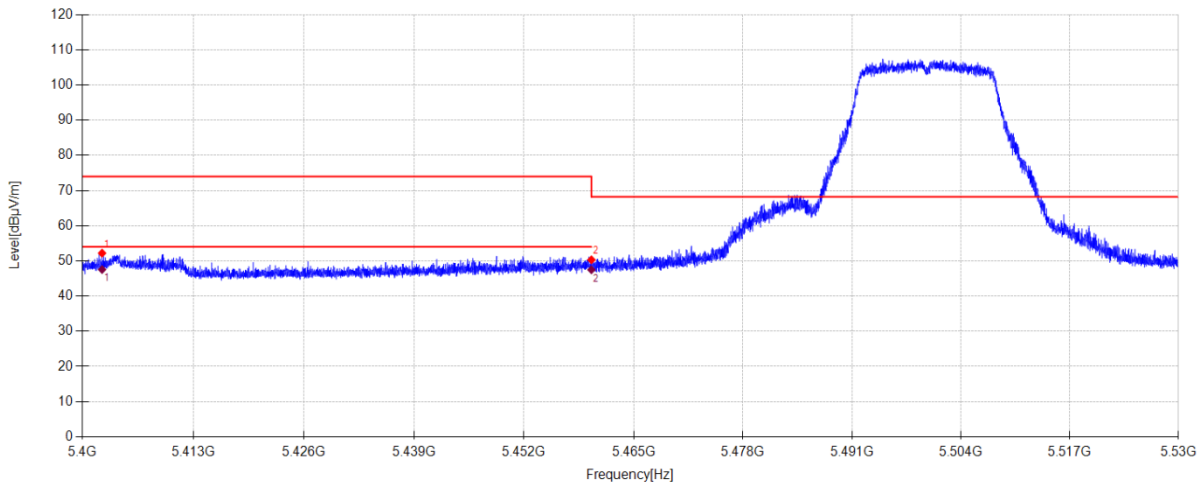
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26042731-2E\FCC ABOVE 1G 5G\135

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	5402.314	44.30	33.70	-25.80	52.20	74.00	21.80	PK	Horizontal
2	5460.000	42.12	33.80	-25.61	50.31	68.20	17.89	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	5402.314	39.64	33.70	-25.80	47.54	54.00	6.46	AV	Horizontal
2	5460.000	39.28	33.80	-25.61	47.47	54.00	6.53	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:

2026-06-04

Tested By:

Nan Zhong

Test Mode:

TX 11A ANT2 5500MHz Mode

Power Supply:

DC 12V

Condition:

Temp:23.2°C;Humi:56.5%

Test Site:

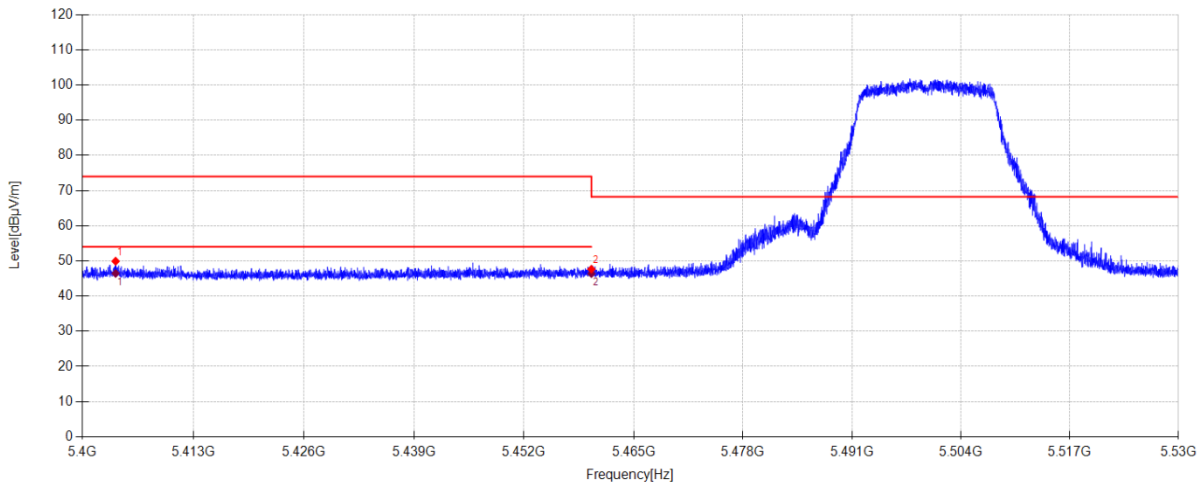
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26042731-2E\FCC ABOVE 1G 5G\136

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	5403.900	42.00	33.71	-25.80	49.91	74.00	24.09	PK	Vertical
2	5460.000	39.46	33.80	-25.61	47.65	68.20	20.55	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	5403.900	38.53	33.71	-25.80	46.44	54.00	7.56	AV	Vertical
2	5460.000	38.19	33.80	-25.61	46.38	54.00	7.62	AV	Vertical

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-06-04

Tested By:

Nan Zhong

Test Mode:

TX 11A ANT2 5700MHz Mode

Power Supply:

DC 12V

Condition:

Temp:23.2°C;Humi:56.5%

Test Site:

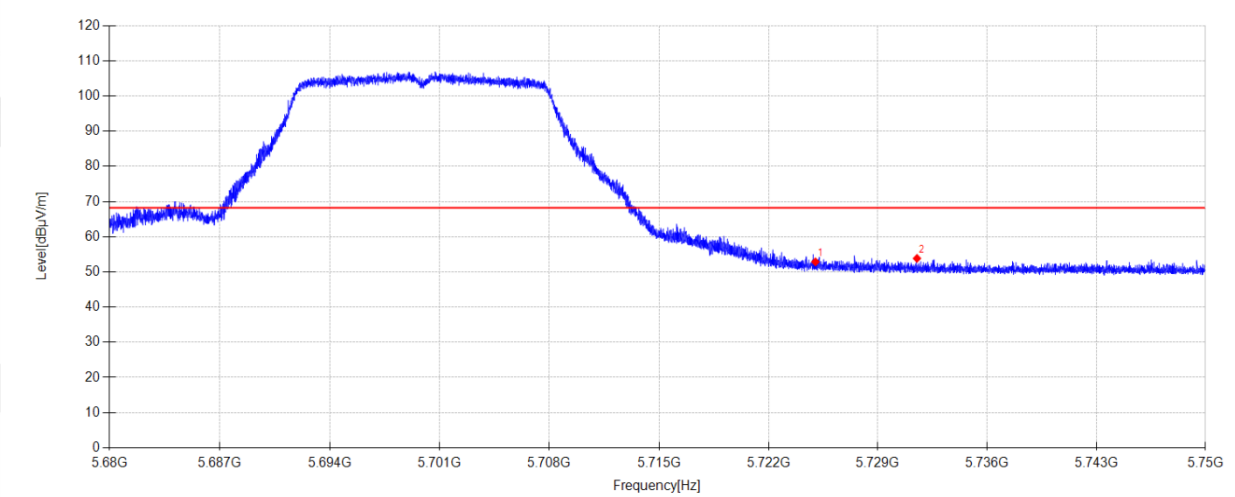
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26042731-2E\FCC ABOVE 1G 5G\137

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	5725.000	43.95	34.30	-25.39	52.86	68.20	15.34	PK	Horizontal
2	5731.499	44.89	34.33	-25.39	53.83	68.20	14.37	PK	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 11A ANT2 5700MHz Mode

Power Supply:

DC 12V

Condition:

Temp:23.2°C;Humi:56.5%

Test Site:

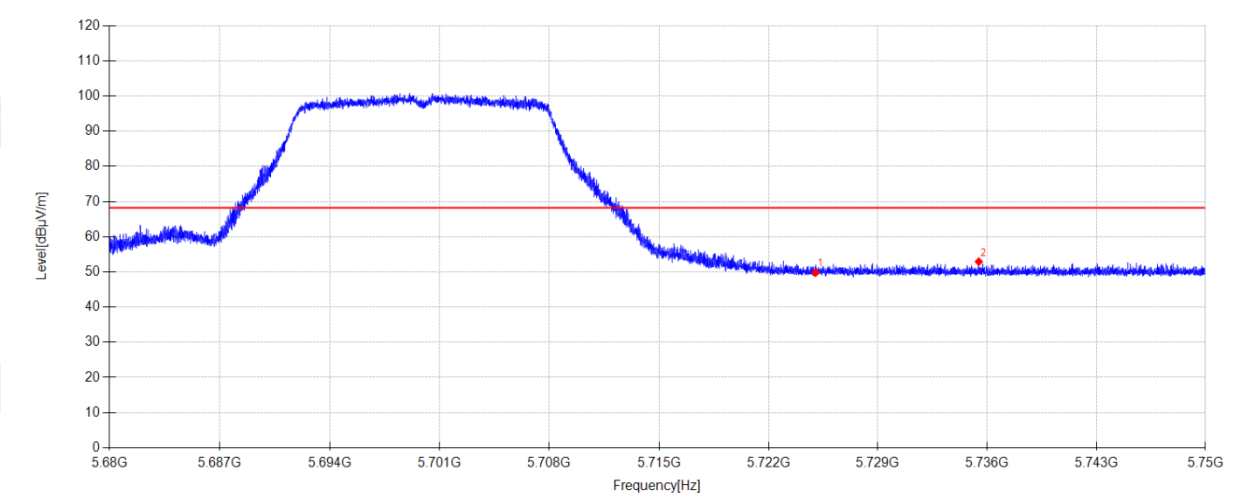
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26042731-2E\FCC ABOVE 1G 5G\138

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	5725.000	40.87	34.30	-25.39	49.78	68.20	18.42	PK	Vertical
2	5735.461	43.96	34.34	-25.39	52.91	68.20	15.29	PK	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 MIMO 11N20 5180MHz Mode

Power Supply:

DC 12V

Condition:

Temp:23.2°C;Humi:56.5%

Test Site:

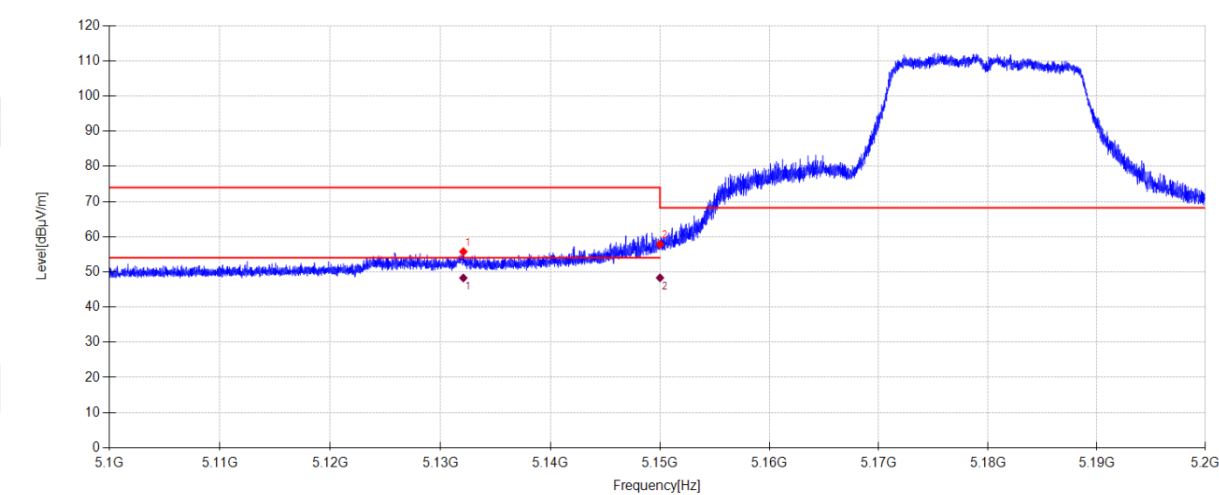
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26042731-2E\FCC ABOVE 1G 5G\139

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	5132.090	47.76	33.94	-25.95	55.75	74.00	18.25	PK	Horizontal
2	5150.000	49.87	33.90	-25.94	57.83	68.20	10.37	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	5132.090	40.28	33.94	-25.95	48.27	54.00	5.73	AV	Horizontal
2	5150.000	40.36	33.90	-25.94	48.32	54.00	5.68	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 MIMO 11N20 5180MHz Mode

Power Supply:

DC 12V

Condition:

Temp:23.2°C;Humi:56.5%

Test Site:

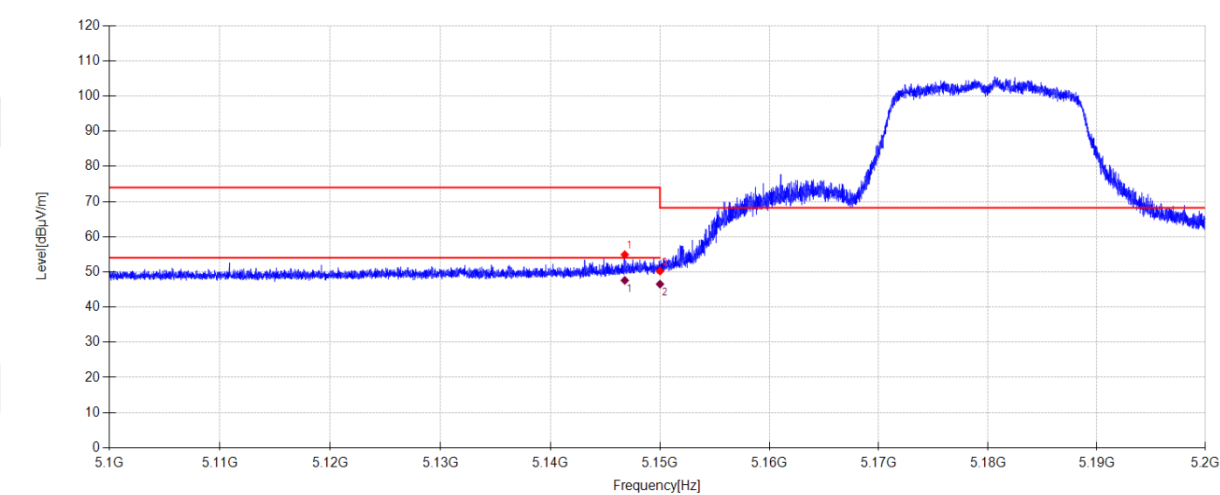
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26042731-2E\FCC ABOVE 1G 5G\140

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	5146.790	46.94	33.91	-25.94	54.91	74.00	19.09	PK	Vertical
2	5150.000	42.28	33.90	-25.94	50.24	68.20	17.96	PK	Vertical

Final Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5146.790	39.62	33.91	-25.94	47.59	54.00	6.41	AV	Vertical
2	5150.000	38.57	33.90	-25.94	46.53	54.00	7.47	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:

2026-06-03

Tested By:

Nan Zhong

Test Mode:

TX MIMO 11N20 5320MHz Mode

Power Supply:

DC 12V

Condition:

Temp:23.2°C;Humi:56.5%

Test Site:

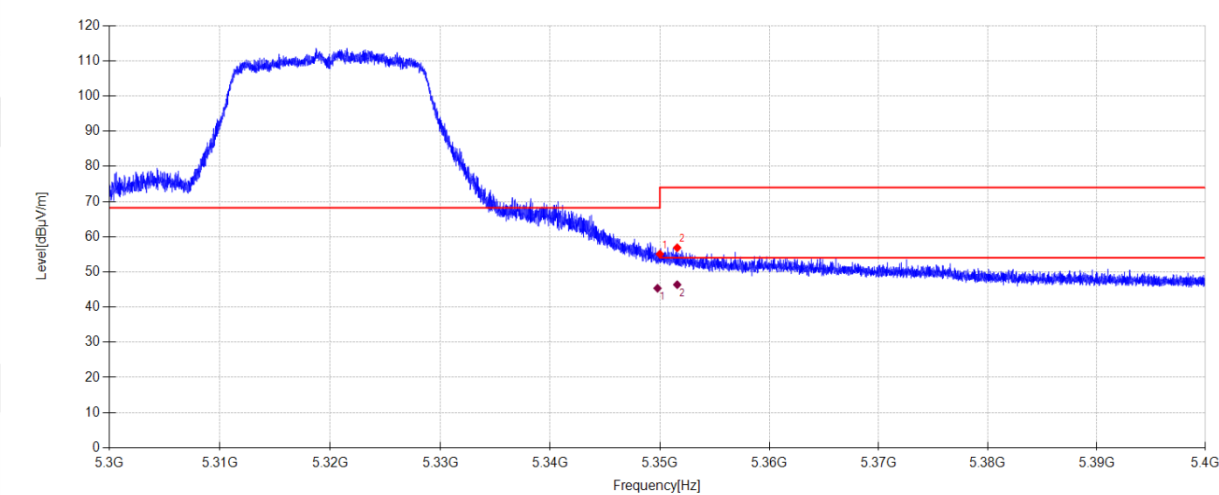
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26042731-2E\FCC ABOVE 1G 5G\141

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	5350.000	47.22	33.70	-25.85	55.07	68.20	13.13	PK	Horizontal
2	5351.580	49.00	33.70	-25.84	56.86	74.00	17.14	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	5349.783	37.50	33.70	-25.85	45.35	54.00	8.65	AV	Horizontal
2	5351.580	38.51	33.70	-25.84	46.37	54.00	7.63	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 MIMO 11N20 5320MHz Mode

Power Supply:

DC 12V

Condition:

Temp:23.2°C;Humi:56.5%

Test Site:

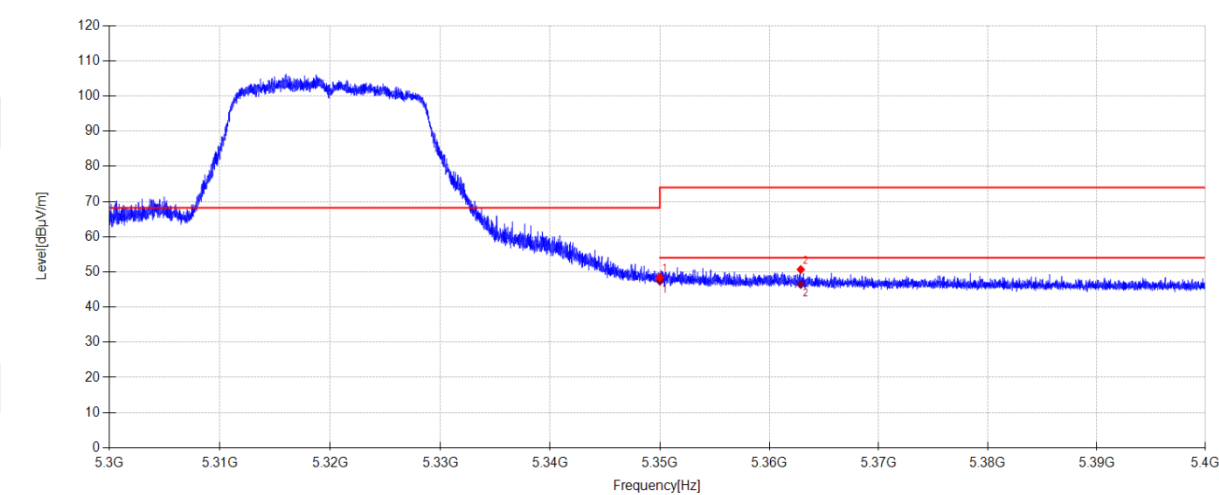
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26042731-2E\FCC ABOVE 1G 5G\142

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	5350.000	40.61	33.70	-25.85	48.46	68.20	19.74	PK	Vertical
2	5362.870	42.83	33.70	-25.84	50.69	74.00	23.31	PK	Vertical

Final Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.000	39.51	33.70	-25.85	47.36	54.00	6.64	AV	Vertical
2	5362.870	38.543	33.70	-25.84	46.40	54.00	7.60	AV	Vertical

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-06-03

Tested By:

Nan Zhong

Test Mode:

TX MIMO 11N20 5500MHz Mode

Power Supply:

DC 12V

Condition:

Temp:23.2°C;Humi:56.5%

Test Site:

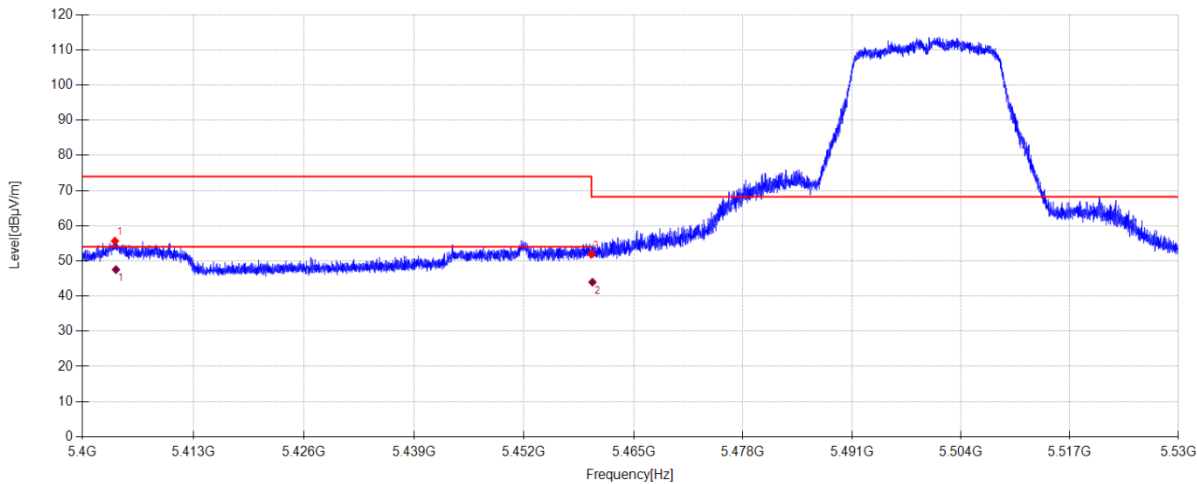
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26042731-2E\FCC ABOVE 1G 5G\143

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	5403.822	47.73	33.71	-25.80	55.64	74.00	18.36	PK	Horizontal
2	5460.000	43.70	33.80	-25.61	51.89	68.20	16.31	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	5403.946	39.62	33.71	-25.80	47.53	54.00	6.47	AV	Horizontal
2	5460.122	35.75	33.80	-25.61	43.94	54.00	10.06	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 MIMO 11N20 5500MHz Mode

Power Supply:

DC 12V

Condition:

Temp:23.2°C;Humi:56.5%

Test Site:

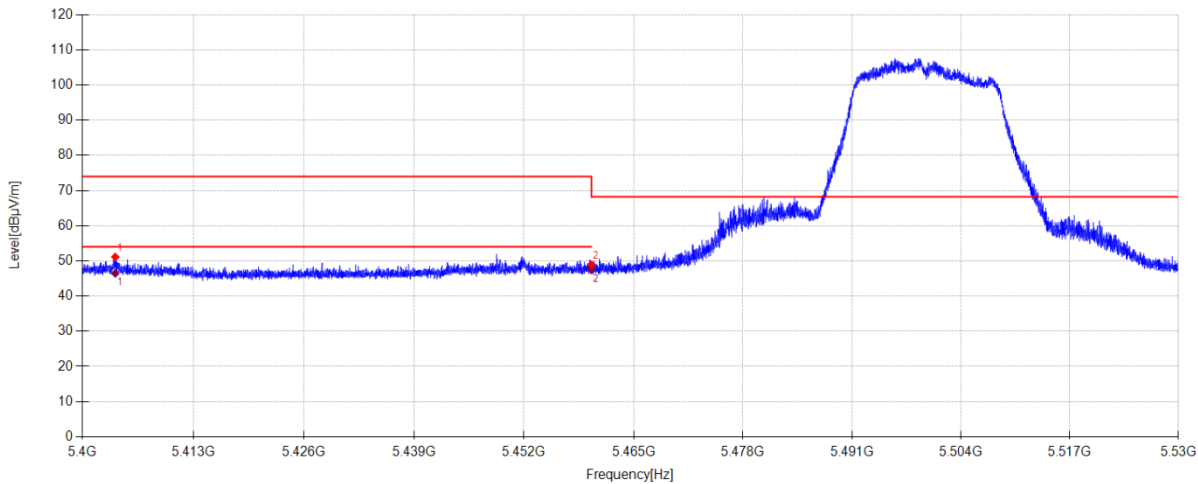
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26042731-2E\FCC ABOVE 1G 5G\144

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	5403.861	43.21	33.71	-25.80	51.12	74.00	22.88	PK	Vertical
2	5460.000	40.74	33.80	-25.61	48.93	68.20	19.27	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	5403.861	38.57	33.71	-25.80	46.48	54.00	7.52	AV	Vertical
2	5460.000	39.24	33.80	-25.61	47.43	54.00	6.57	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 MIMO 11N20 5700MHz Mode

Power Supply:

DC 12V

Condition:

Temp:23.2°C;Humi:56.5%

Test Site:

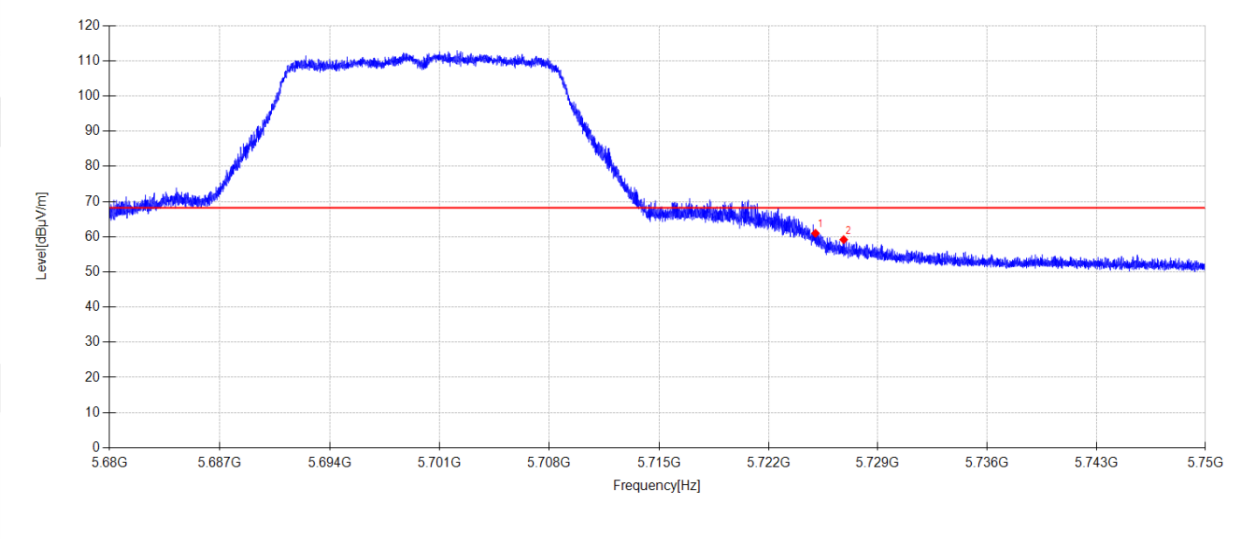
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26042731-2E\FCC ABOVE 1G 5G\145

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	5725.000	52.06	34.30	-25.39	60.97	68.20	7.23	PK	Horizontal
2	5726.809	50.25	34.31	-25.39	59.17	68.20	9.03	PK	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 MIMO 11N20 5700MHz Mode

Power Supply:

DC 12V

Condition:

Temp:23.2°C;Humi:56.5%

Test Site:

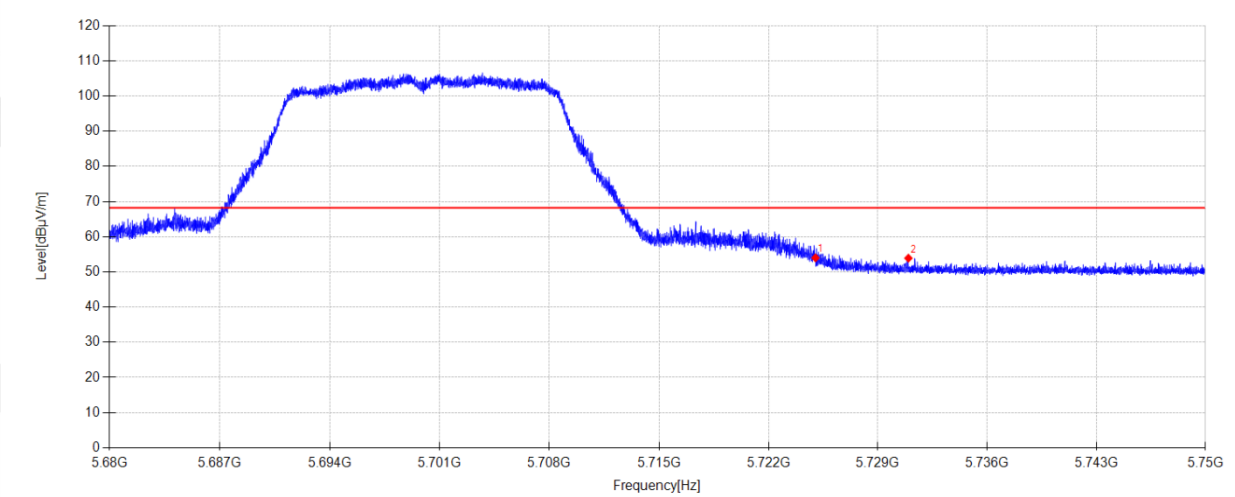
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26042731-2E\FCC ABOVE 1G 5G\146

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	5725.000	45.08	34.30	-25.39	53.99	68.20	14.21	PK	Vertical
2	5730.953	44.97	34.32	-25.39	53.90	68.20	14.30	PK	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 MIMO 11AC20 5180MHz Mode

Power Supply:

DC 12V

Condition:

Temp:23.2°C;Humi:56.5%

Test Site:

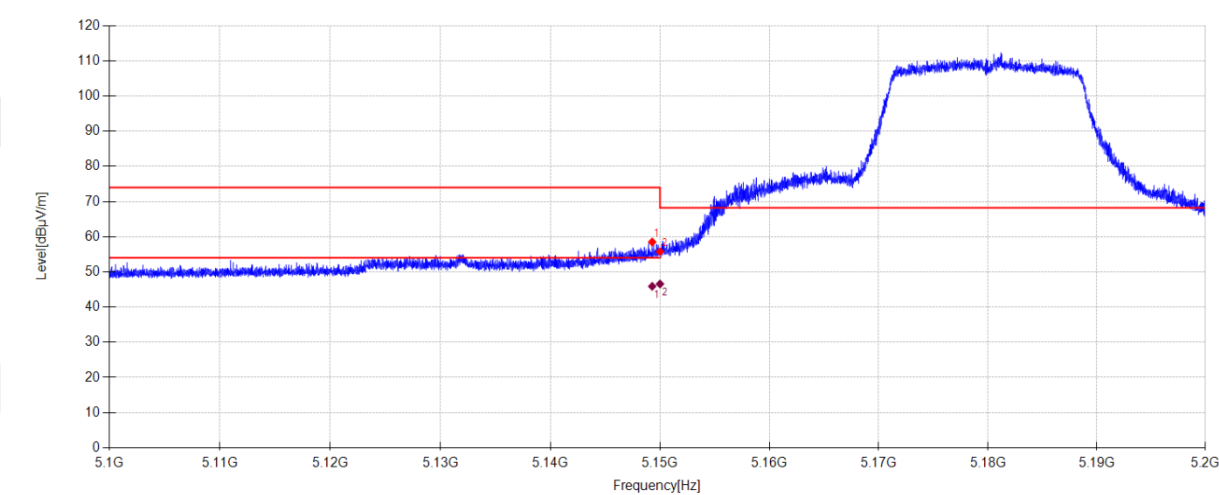
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26042731-2E\FCC ABOVE 1G 5G\147

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	5149.290	50.54	33.90	-25.94	58.50	74.00	15.50	PK	Horizontal
2	5150.000	47.79	33.90	-25.94	55.75	68.20	12.45	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	5149.290	37.94	33.90	-25.94	45.90	54.00	8.10	AV	Horizontal
2	5150.000	38.61	33.90	-25.94	46.57	54.00	7.43	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:

2026-06-04

Tested By:

Nan Zhong

Test Mode:

TX MIMO 11AC20 5180MHz Mode

Power Supply:

DC 12V

Condition:

Temp:23.2°C;Humi:56.5%

Test Site:

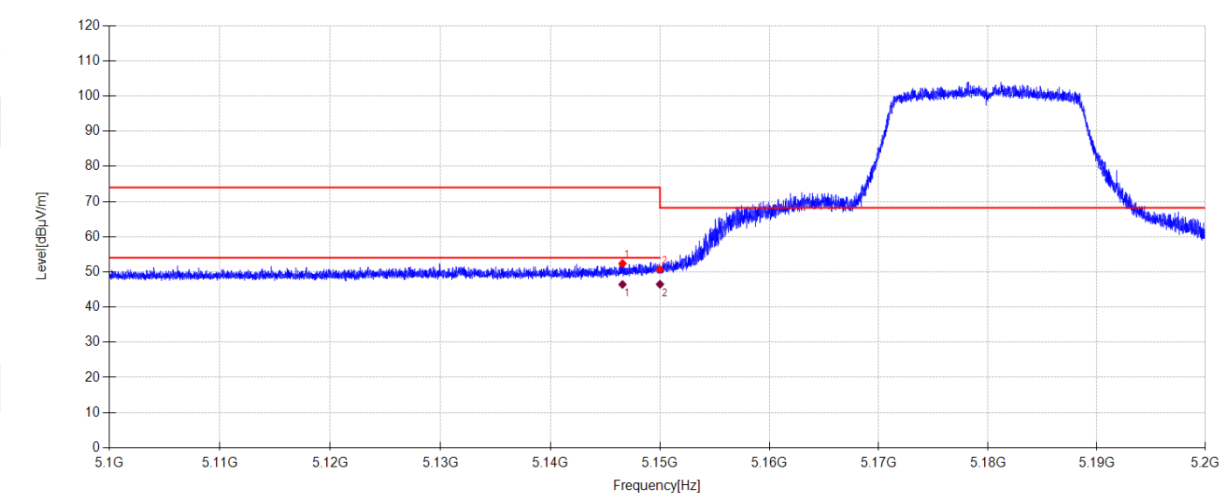
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26042731-2E\FCC ABOVE 1G 5G\148

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	5146.580	44.40	33.91	-25.94	52.37	74.00	21.63	PK	Vertical
2	5150.000	42.70	33.90	-25.94	50.66	68.20	17.54	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	5146.580	38.46	33.91	-25.94	46.43	54.00	7.57	AV	Vertical
2	5150.000	38.52	33.90	-25.94	46.48	54.00	7.52	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 MIMO 11AC20 5320MHz Mode

Power Supply:

DC 12V

Condition:

Temp:23.2°C;Humi:56.5%

Test Site:

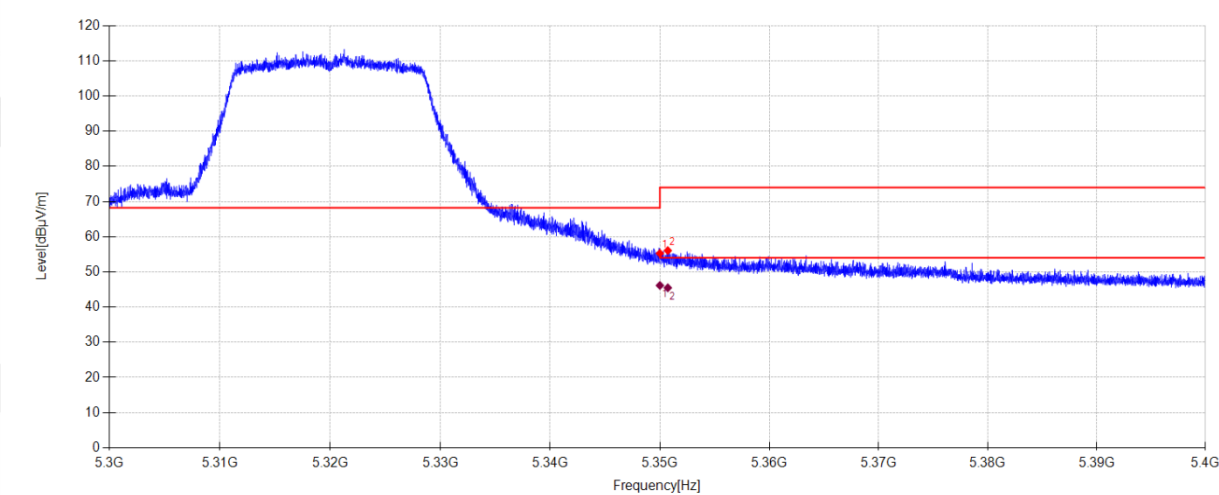
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26042731-2E\FCC ABOVE 1G 5G\149

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	5350.000	47.42	33.70	-25.85	55.27	68.20	12.93	PK	Horizontal
2	5350.720	48.20	33.70	-25.84	56.06	74.00	17.94	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	38.30	33.70	-25.85	46.15	54.00	7.85	AV	Horizontal
2	5350.720	37.62	33.70	-25.84	45.48	54.00	8.52	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 MIMO 11AC20 5320MHz Mode

Power Supply:

DC 12V

Condition:

Temp:23.2°C;Humi:56.5%

Test Site:

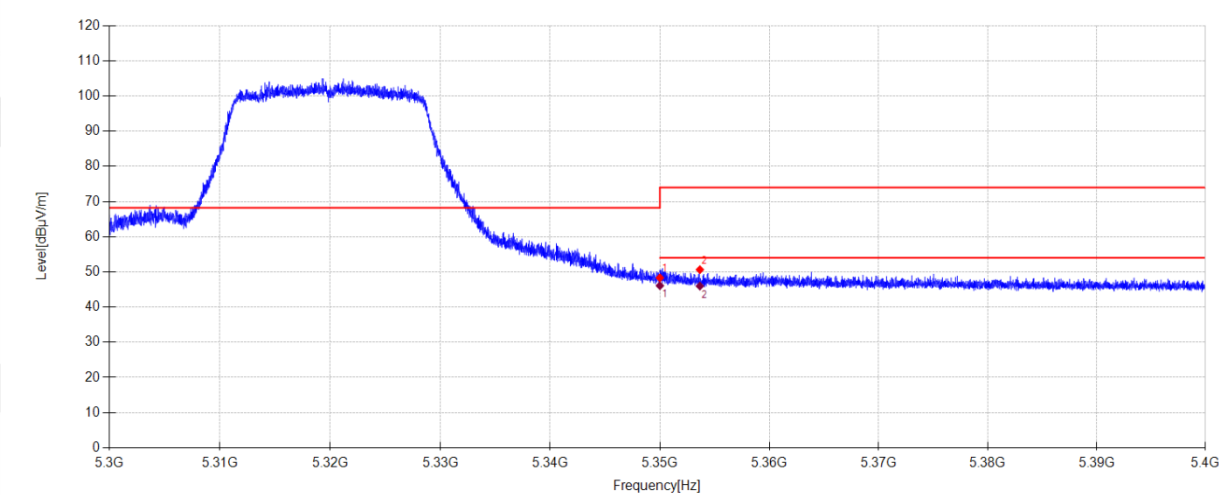
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26042731-2E\FCC ABOVE 1G 5G\150

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	5350.000	40.47	33.70	-25.85	48.32	68.20	19.88	PK	Vertical
2	5353.650	42.78	33.70	-25.84	50.64	74.00	23.36	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	5350.000	38.23	33.70	-25.85	46.08	54.00	7.92	AV	Vertical
2	5353.650	38.10	33.70	-25.84	45.96	54.00	8.04	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 MIMO 11AC20 5500MHz Mode

Power Supply:

DC 12V

Condition:

Temp:23.2°C;Humi:56.5%

Test Site:

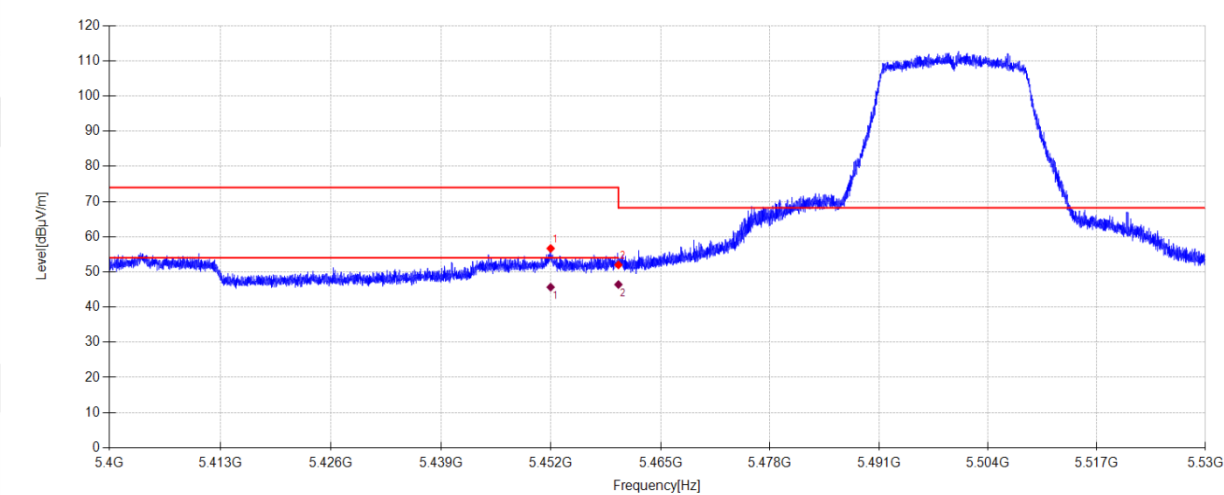
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26042731-2E\FCC ABOVE 1G 5G\151

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	5451.974	48.49	33.80	-25.63	56.66	74.00	17.34	PK	Horizontal
2	5460.000	43.80	33.80	-25.61	51.99	68.20	16.21	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	5451.974	37.49	33.80	-25.63	45.66	54.00	8.34	AV	Horizontal
2	5460.000	38.22	33.80	-25.61	46.41	54.00	7.59	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:

2026-06-04

Tested By:

Nan Zhong

Test Mode:

TX MIMO 11AC20 5500MHz Mode

Power Supply:

DC 12V

Condition:

Temp:23.2°C;Humi:56.5%

Test Site:

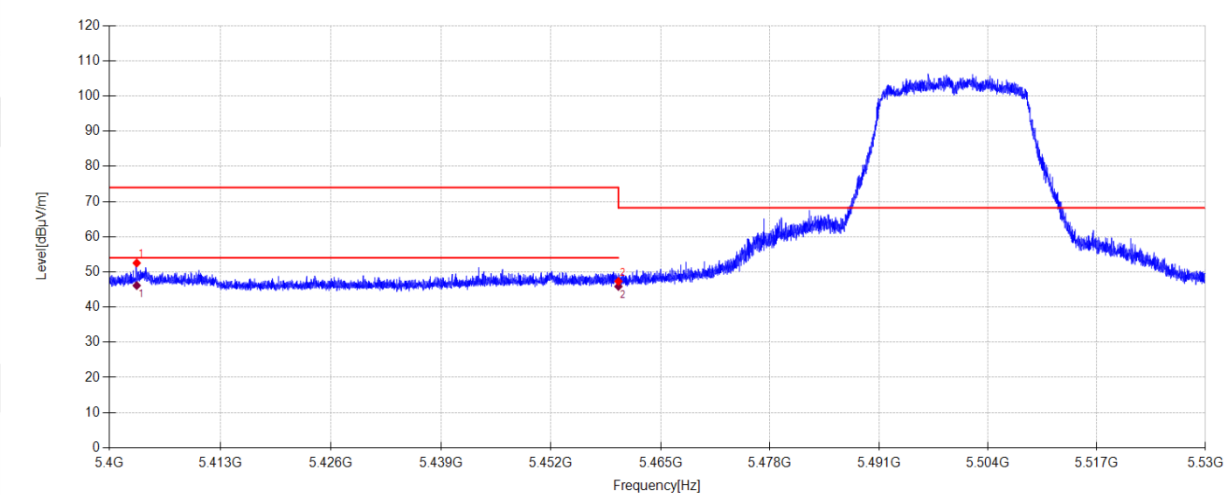
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26042731-2E\FCC ABOVE 1G 5G\152

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	5403.211	44.61	33.71	-25.80	52.52	74.00	21.48	PK	Vertical
2	5460.000	39.13	33.80	-25.61	47.32	68.20	20.88	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	5403.211	38.20	33.71	-25.80	46.11	54.00	7.89	AV	Vertical
2	5460.000	37.67	33.80	-25.61	45.86	54.00	8.14	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 MIMO 11AC20 5700MHz Mode

Power Supply:

DC 12V

Condition:

Temp:23.2°C;Humi:56.5%

Test Site:

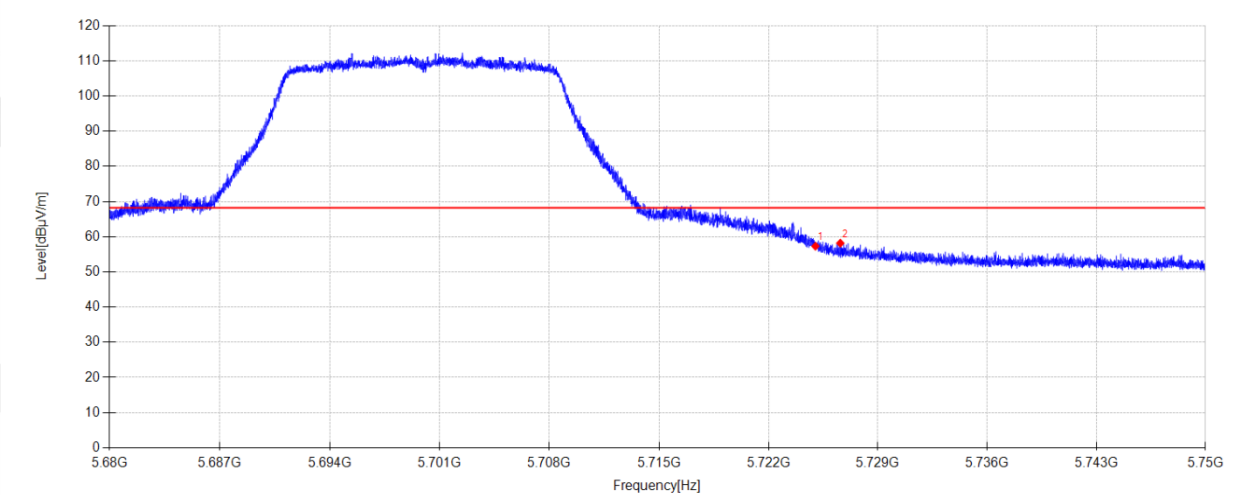
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26042731-2E\FCC ABOVE 1G 5G\153

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	5725.000	48.40	34.30	-25.39	57.31	68.20	10.89	PK	Horizontal
2	5726.592	49.24	34.31	-25.39	58.16	68.20	10.04	PK	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 MIMO 11AC20 5700MHz Mode

Power Supply:

DC 12V

Condition:

Temp:23.2°C;Humi:56.5%

Test Site:

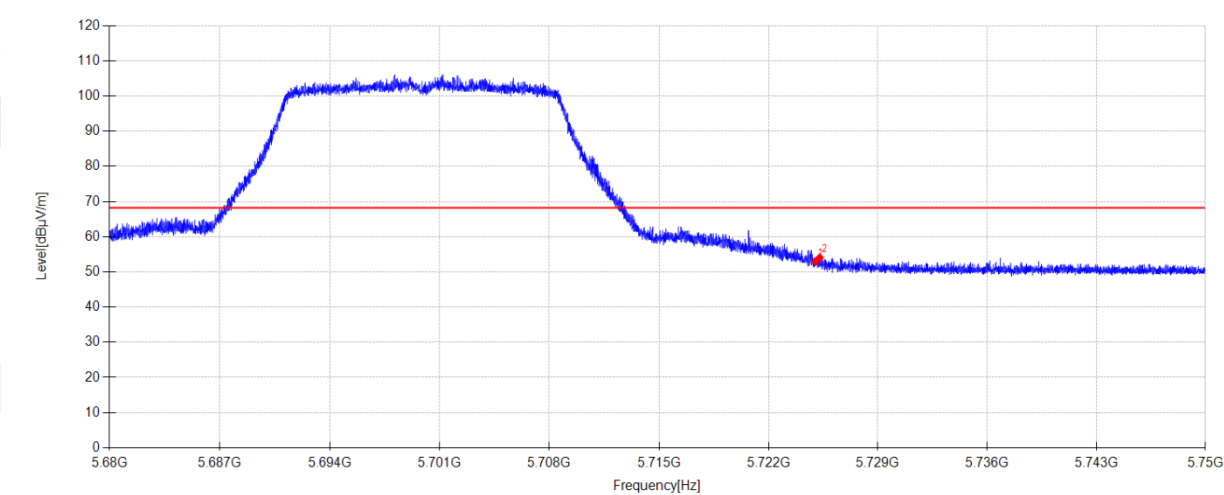
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26042731-2E\FCC ABOVE 1G 5G\154

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	5725.000	44.01	34.30	-25.39	52.92	68.20	15.28	PK	Vertical
2	5725.269	45.15	34.30	-25.39	54.06	68.20	14.14	PK	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 MIMO 11AC40 5190MHz Mode

Power Supply:

DC 12V

Condition:

Temp:23.2°C;Humi:56.5%

Test Site:

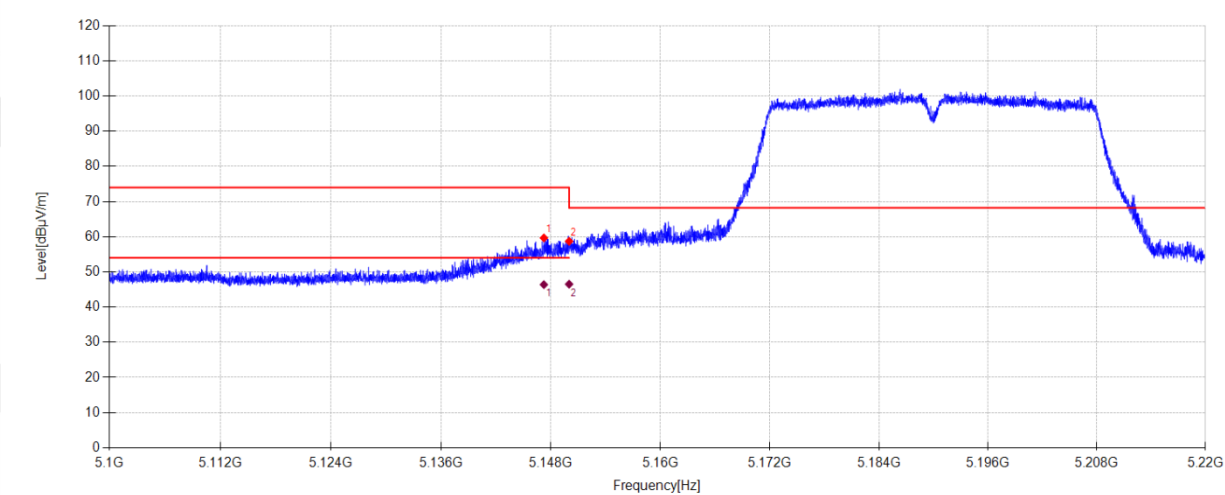
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26042731-2E\FCC ABOVE 1G 5G\155

Memo:

Sample Number:S26042731-007 Power Setting:8



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	5147.244	51.68	33.91	-25.94	59.65	74.00	14.35	PK	Horizontal
2	5150.000	50.76	33.90	-25.94	58.72	68.20	9.48	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	5147.244	38.41	33.91	-25.94	46.38	54.00	7.62	AV	Horizontal
2	5149.997	38.55	33.90	-25.94	46.51	54.00	7.49	AV	Horizontal

Note:

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-06-04

Tested By:

Nan Zhong

Test Mode:

TX MIMO 11AC40 5190MHz Mode

Power Supply:

DC 12V

Condition:

Temp:23.2°C;Humi:56.5%

Test Site:

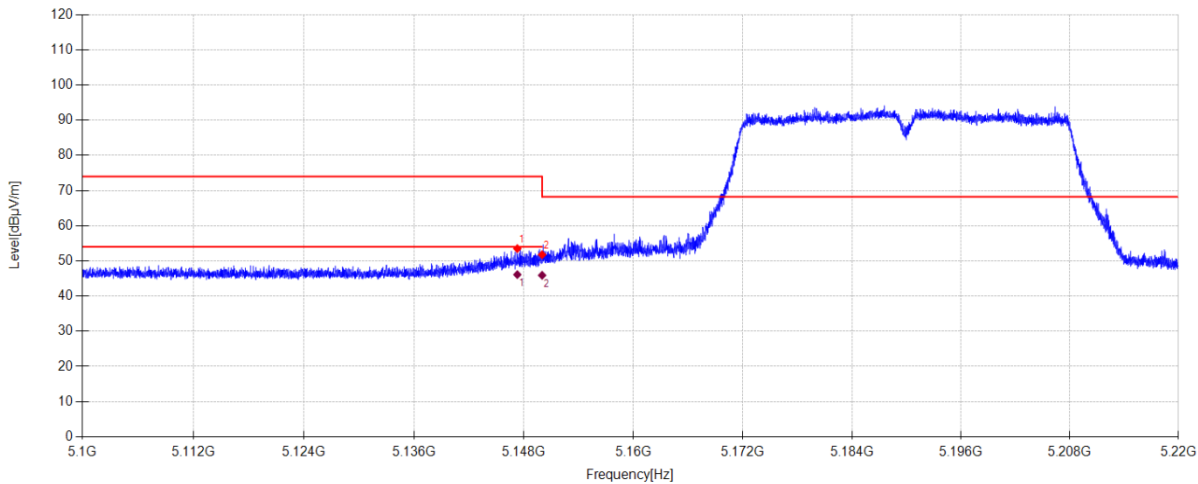
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26042731-2E\FCC ABOVE 1G 5G\156

Memo:

Sample Number:S26042731-007 Power Setting:8



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	5147.292	45.52	33.91	-25.94	53.49	74.00	20.51	PK	Vertical
2	5150.000	43.80	33.90	-25.94	51.76	68.20	16.44	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	5147.292	38.13	33.91	-25.94	46.10	54.00	7.90	AV	Vertical
2	5150.000	37.95	33.90	-25.94	45.91	54.00	8.09	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 MIMO 11AC40 5310MHz Mode

Power Supply:

DC 12V

Condition:

Temp:23.2°C;Humi:56.5%

Test Site:

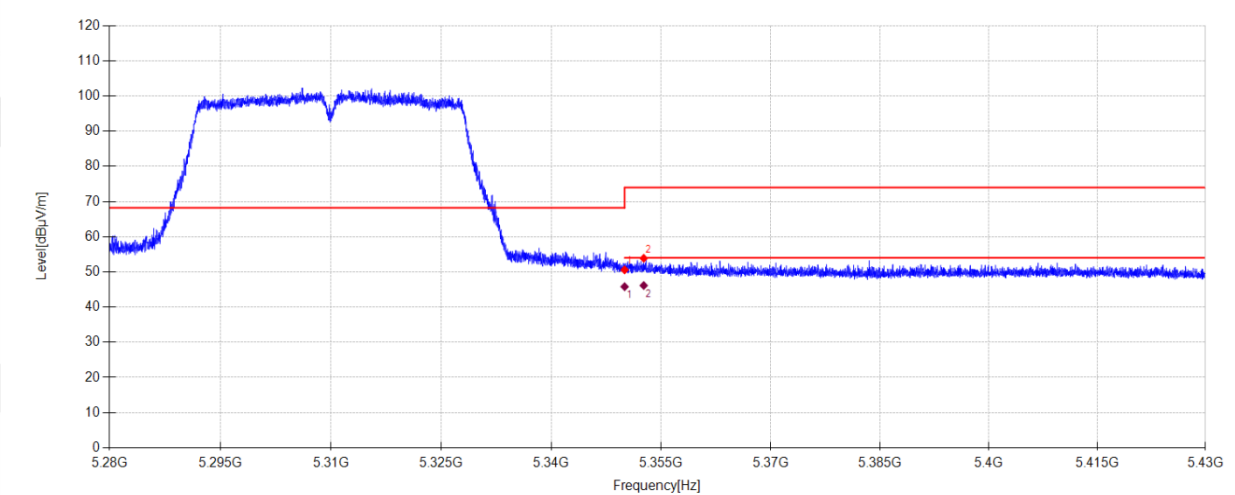
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26042731-2E\FCC ABOVE 1G 5G\157

Memo:

Sample Number:S26042731-007 Power Setting:8



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	42.72	33.70	-25.84	50.58	68.20	17.62	PK	Horizontal
2	5352.615	46.01	33.70	-25.84	53.87	74.00	20.13	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	37.93	33.70	-25.84	45.79	54.00	8.21	AV	Horizontal
2	5352.615	38.27	33.70	-25.84	46.13	54.00	7.87	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:

2026-06-04

Tested By:

Nan Zhong

Test Mode:

TX MIMO 11AC40 5310MHz Mode

Power Supply:

DC 12V

Condition:

Temp:23.2°C;Humi:56.5%

Test Site:

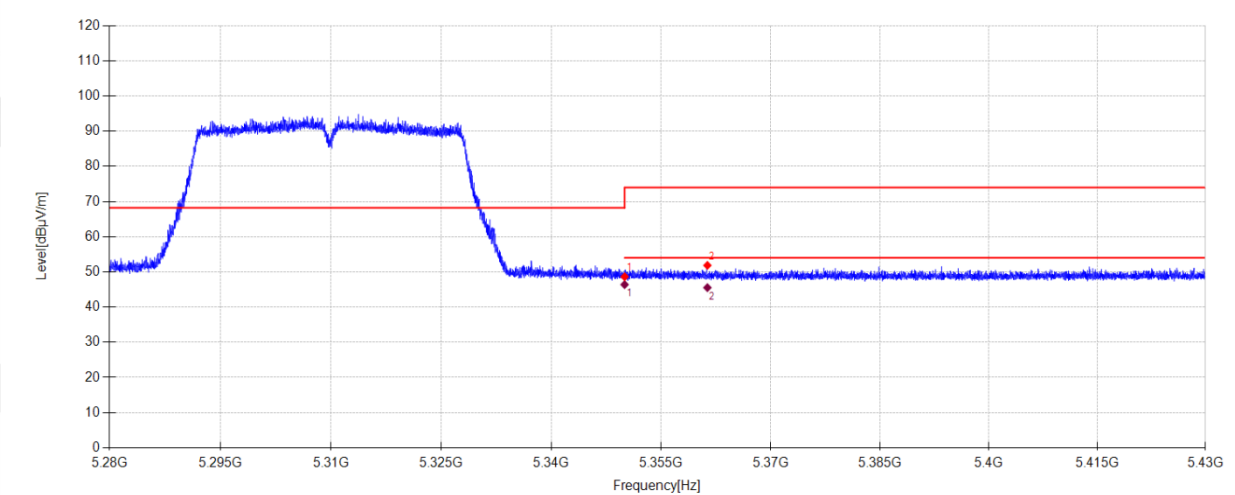
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26042731-2E\FCC ABOVE 1G 5G\158

Memo:

Sample Number:S26042731-007 Power Setting:8



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	40.77	33.70	-25.84	48.63	68.20	19.57	PK	Vertical
2	5361.330	44.00	33.70	-25.84	51.86	74.00	22.14	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	5350.000	38.53	33.70	-25.84	46.39	54.00	7.61	AV	Vertical
2	5361.330	37.67	33.70	-25.84	45.53	54.00	8.47	AV	Vertical

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-06-04

Tested By:

Nan Zhong

Test Mode:

TX MIMO 11AC40 5510MHz Mode

Power Supply:

DC 12V

Condition:

Temp:23.2°C;Humi:56.5%

Test Site:

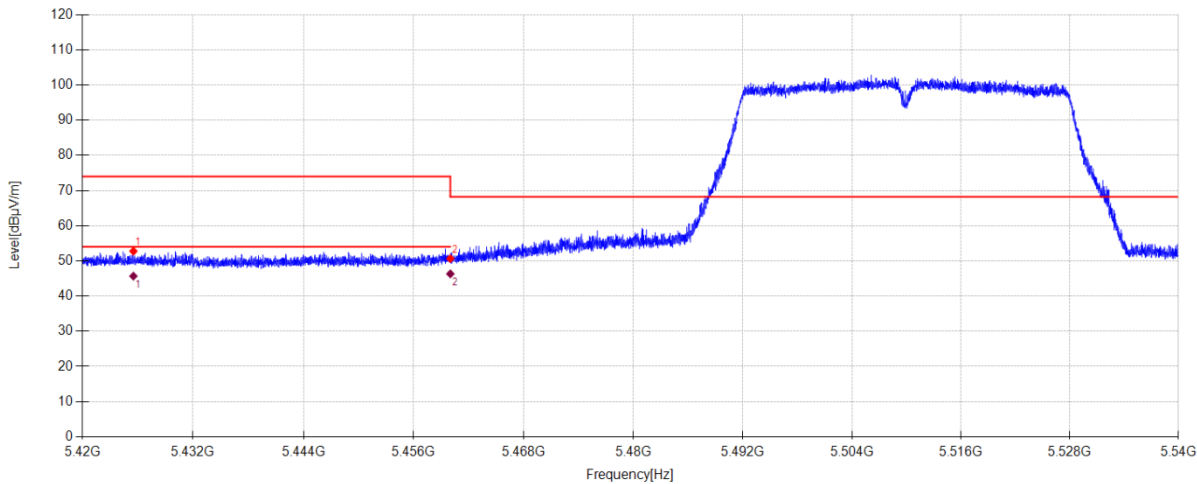
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26042731-2E\FCC ABOVE 1G 5G\159

Memo:

Sample Number:S26042731-007 Power Setting:8



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	5425.532	44.74	33.75	-25.72	52.77	74.00	21.23	PK	Horizontal
2	5460.000	42.47	33.80	-25.61	50.66	68.20	17.54	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	5425.532	37.64	33.75	-25.72	45.67	54.00	8.33	AV	Horizontal
2	5460.000	38.13	33.80	-25.61	46.32	54.00	7.68	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 MIMO 11AC40 5510MHz Mode

Power Supply:

DC 12V

Condition:

Temp:23.2°C;Humi:56.5%

Test Site:

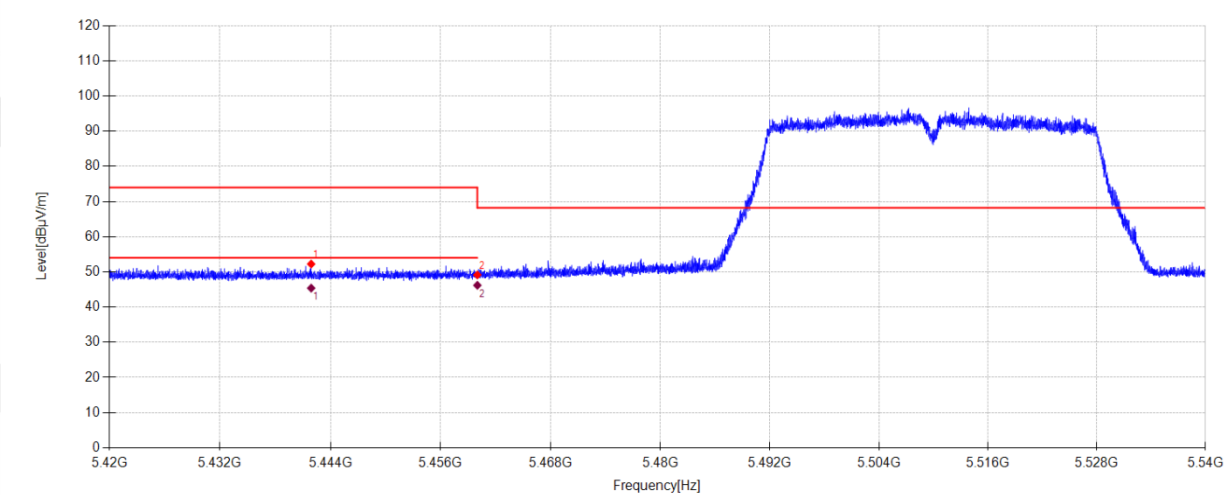
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26042731-2E\FCC ABOVE 1G 5G\160

Memo:

Sample Number:S26042731-007 Power Setting:8



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	5441.900	44.13	33.78	-25.67	52.24	74.00	21.76	PK	Vertical
2	5460.000	40.96	33.80	-25.61	49.15	68.20	19.05	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	5441.900	37.28	33.78	-25.67	45.39	54.00	8.61	AV	Vertical
2	5460.000	38.01	33.80	-25.61	46.20	54.00	7.80	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 MIMO 11AC40 5670MHz Mode

Power Supply:

DC 12V

Condition:

Temp:23.2°C;Humi:56.5%

Test Site:

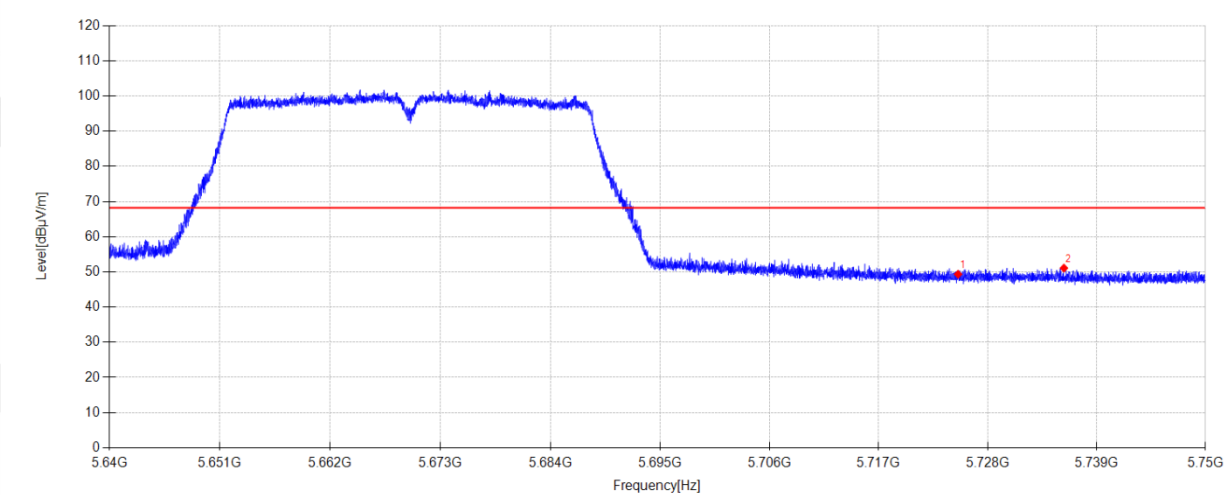
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26042731-2E\FCC ABOVE 1G 5G\161

Memo:

Sample Number:S26042731-007 Power Setting:8



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	5725.000	40.43	34.30	-25.39	49.34	68.20	18.86	PK	Horizontal
2	5735.689	42.13	34.34	-25.39	51.08	68.20	17.12	PK	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 MIMO 11AC40 5670MHz Mode

Power Supply:

DC 12V

Condition:

Temp:23.2°C;Humi:56.5%

Test Site:

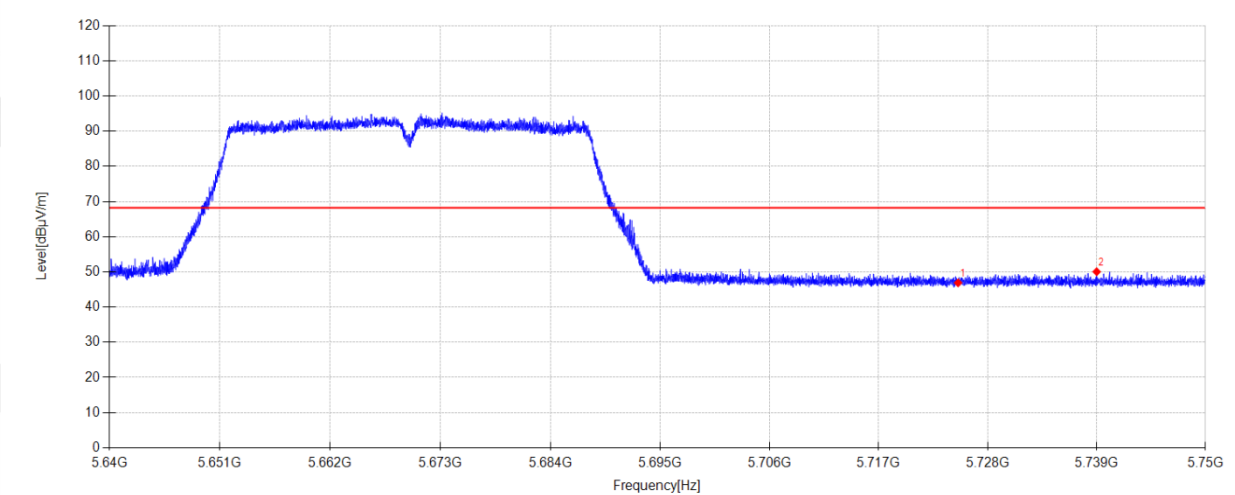
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26042731-2E\FCC ABOVE 1G 5G\162

Memo:

Sample Number:S26042731-007 Power Setting:8



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	5725.000	37.99	34.30	-25.39	46.90	68.20	21.30	PK	Vertical
2	5739.000	41.08	34.36	-25.39	50.05	68.20	18.15	PK	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 MIMO 11N40 5670MHz Mode

Power Supply:

DC 12V

Condition:

Temp:23.2°C;Humi:56.5%

Test Site:

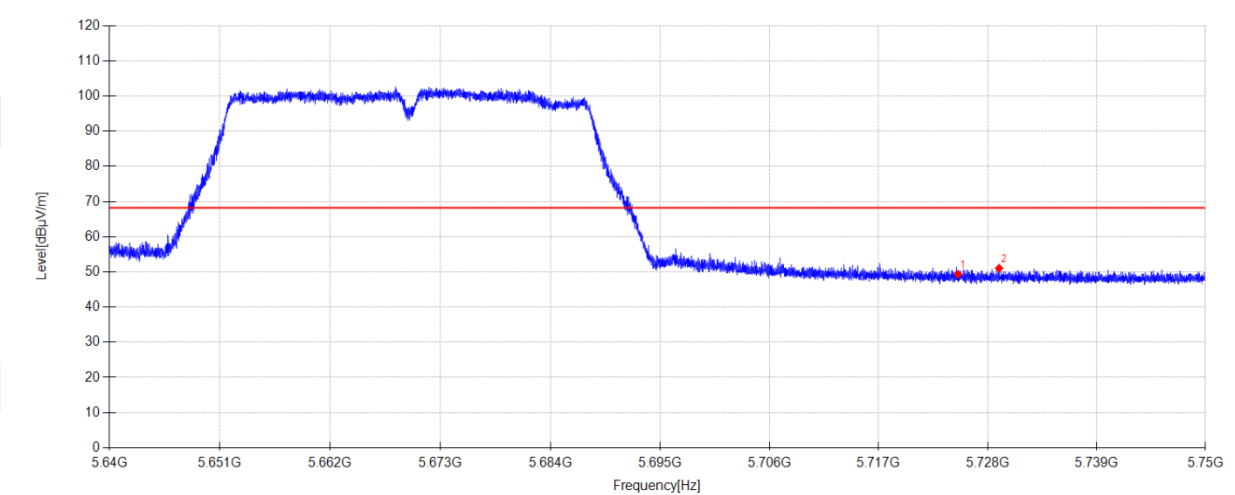
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26042731-2E\FCC ABOVE 1G 5G\163

Memo:

Sample Number:S26042731-007 Power Setting:8



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	5725.000	40.42	34.30	-25.39	49.33	68.20	18.87	PK	Horizontal
2	5729.133	42.10	34.32	-25.39	51.03	68.20	17.17	PK	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:

2026-06-04

Tested By:

Nan Zhong

Test Mode:

TX MIMO 11N40 5670MHz Mode

Power Supply:

DC 12V

Condition:

Temp:23.2°C;Humi:56.5%

Test Site:

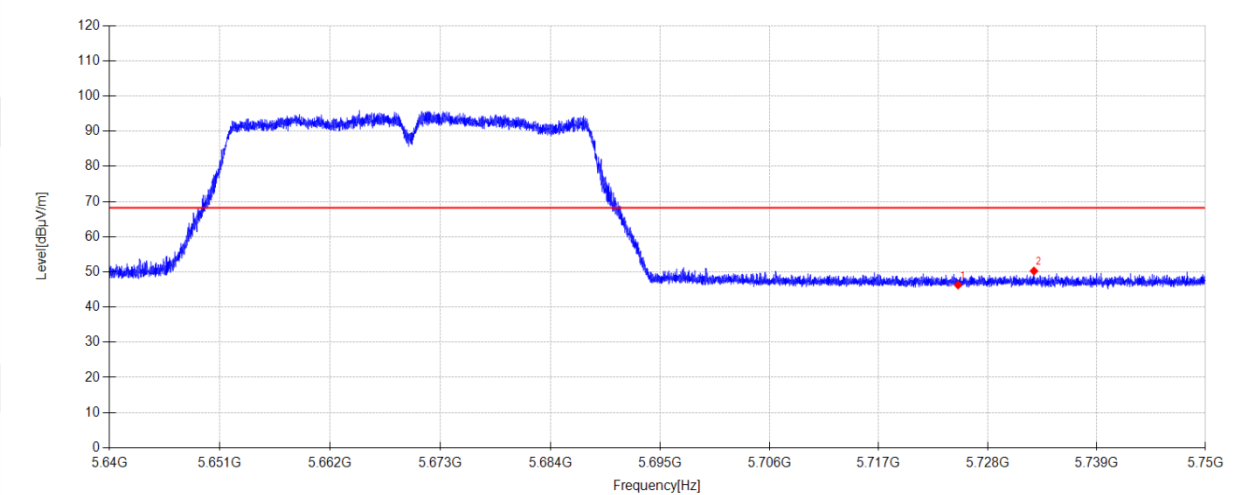
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26042731-2E\FCC ABOVE 1G 5G\164

Memo:

Sample Number:S26042731-007 Power Setting:8



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	5725.000	37.36	34.30	-25.39	46.27	68.20	21.93	PK	Vertical
2	5732.664	41.32	34.33	-25.39	50.26	68.20	17.94	PK	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 MIMO 11N40 5510MHz Mode

Power Supply:

DC 12V

Condition:

Temp:23.2°C;Humi:56.5%

Test Site:

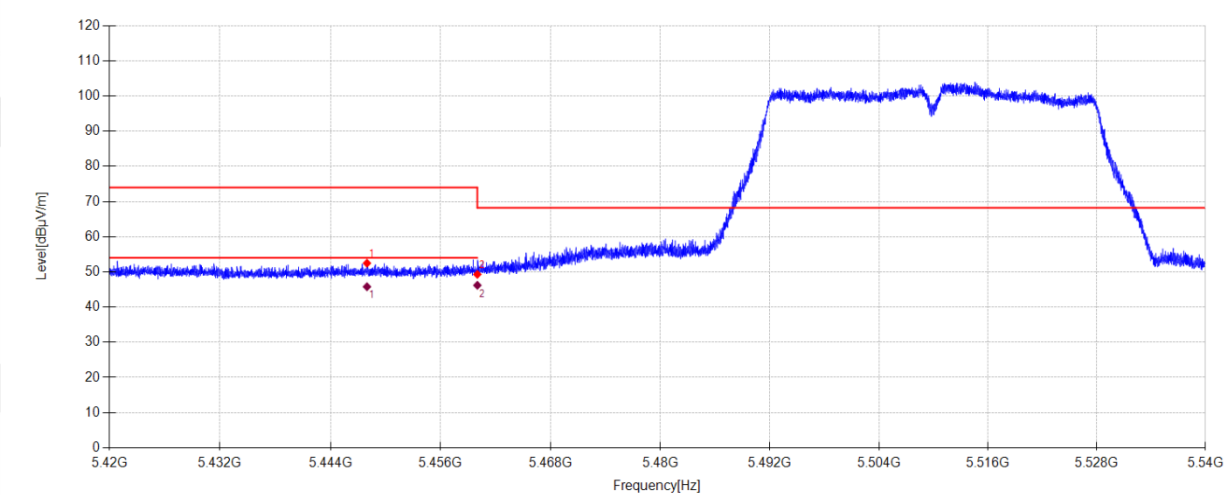
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26042731-2E\FCC ABOVE 1G 5G\165

Memo:

Sample Number:S26042731-007 Power Setting:8



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	5447.972	44.33	33.80	-25.65	52.48	74.00	21.52	PK	Horizontal
2	5460.000	41.11	33.80	-25.61	49.30	68.20	18.90	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	5447.972	37.64	33.80	-25.65	45.79	54.00	8.21	AV	Horizontal
2	5460.000	38.01	33.80	-25.61	46.20	54.00	7.80	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:

2026-06-04

Tested By:

Nan Zhong

Test Mode:

TX MIMO 11N40 5510MHz Mode

Power Supply:

DC 12V

Condition:

Temp:23.2°C;Humi:56.5%

Test Site:

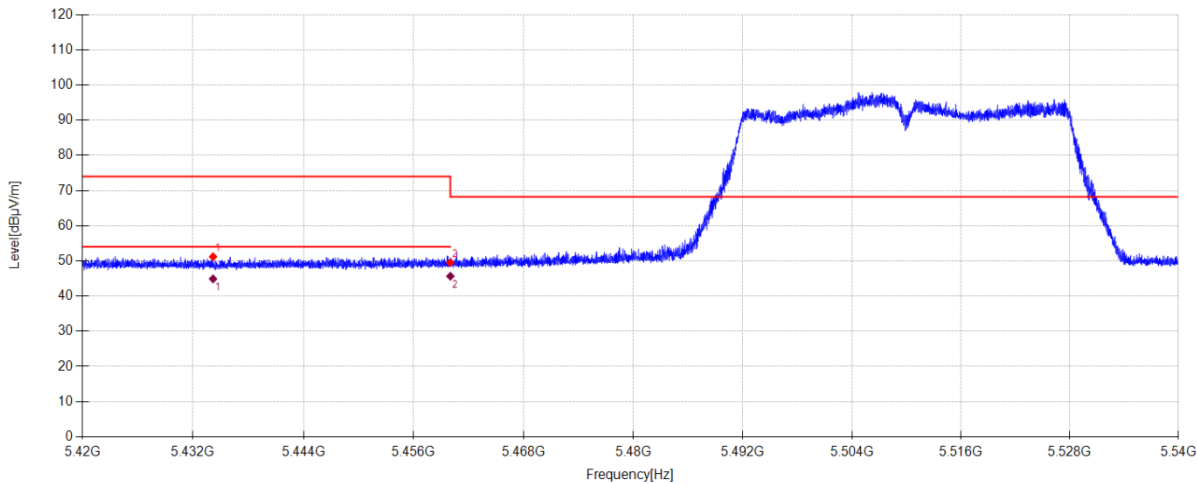
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26042731-2E\FCC ABOVE 1G 5G\166

Memo:

Sample Number:S26042731-007 Power Setting:8



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	5434.172	43.11	33.77	-25.69	51.19	74.00	22.81	PK	Vertical
2	5460.000	41.32	33.80	-25.61	49.51	68.20	18.69	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	5434.172	36.81	33.77	-25.69	44.89	54.00	9.11	AV	Vertical
2	5460.000	37.45	33.80	-25.61	45.64	54.00	8.36	AV	Vertical

Note:

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-06-04

Tested By:

Nan Zhong

Test Mode:

TX MIMO 11N40 5310MHz Mode

Power Supply:

DC 12V

Condition:

Temp:23.2°C;Humi:56.5%

Test Site:

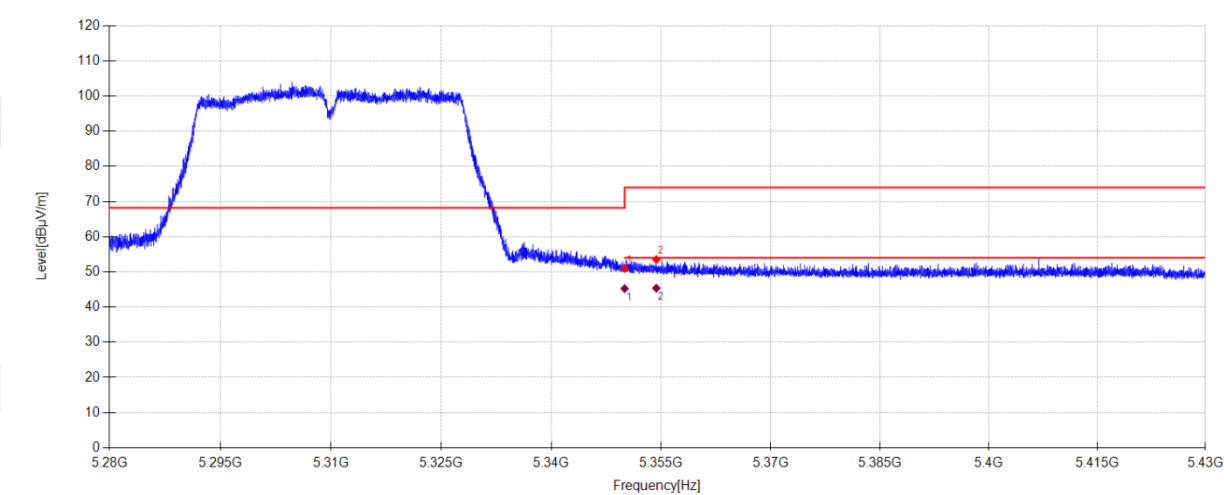
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26042731-2E\FCC ABOVE 1G 5G\167

Memo:

Sample Number:S26042731-007 Power Setting:8



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	43.11	33.70	-25.84	50.97	68.20	17.23	PK	Horizontal
2	5354.340	45.67	33.70	-25.84	53.53	74.00	20.47	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	5350.000	37.39	33.70	-25.84	45.25	54.00	8.75	AV	Horizontal
2	5354.340	37.51	33.70	-25.84	45.37	54.00	8.63	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 MIMO 11N40 5310MHz Mode

Power Supply:

DC 12V

Condition:

Temp:23.2°C;Humi:56.5%

Test Site:

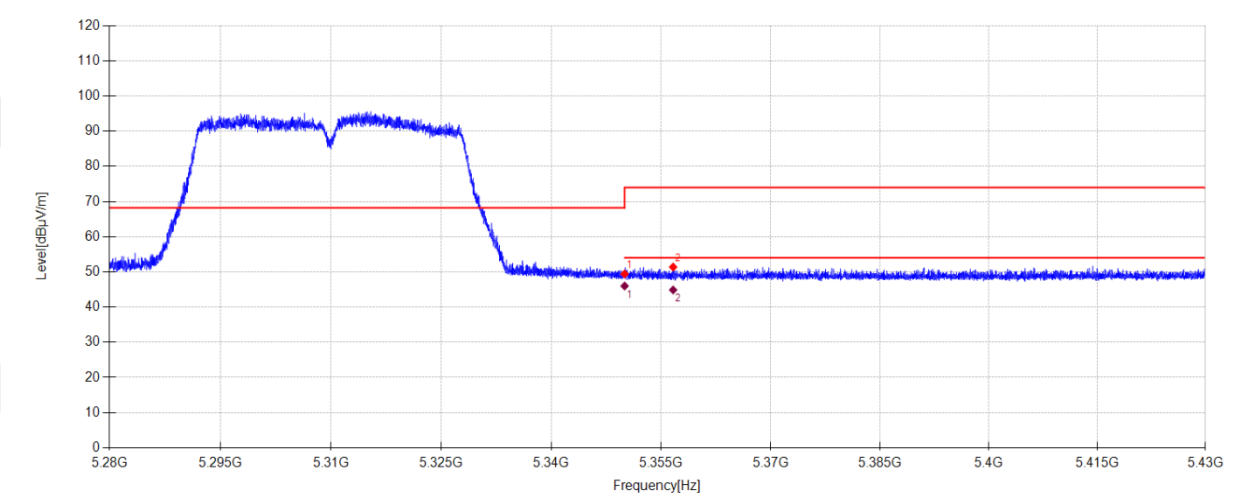
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26042731-2E\FCC ABOVE 1G 5G\168

Memo:

Sample Number:S26042731-007 Power Setting:8



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	41.55	33.70	-25.84	49.41	68.20	18.79	PK	Vertical
2	5356.635	43.53	33.70	-25.84	51.39	74.00	22.61	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	5350.000	38.13	33.70	-25.84	45.99	54.00	8.01	AV	Vertical
2	5356.635	37.02	33.70	-25.84	44.88	54.00	9.12	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:

2026-06-04

Tested By:

Nan Zhong

Test Mode:

TX MIMO 11N40 5190MHz Mode

Power Supply:

DC 12V

Condition:

Temp:23.2°C;Humi:56.5%

Test Site:

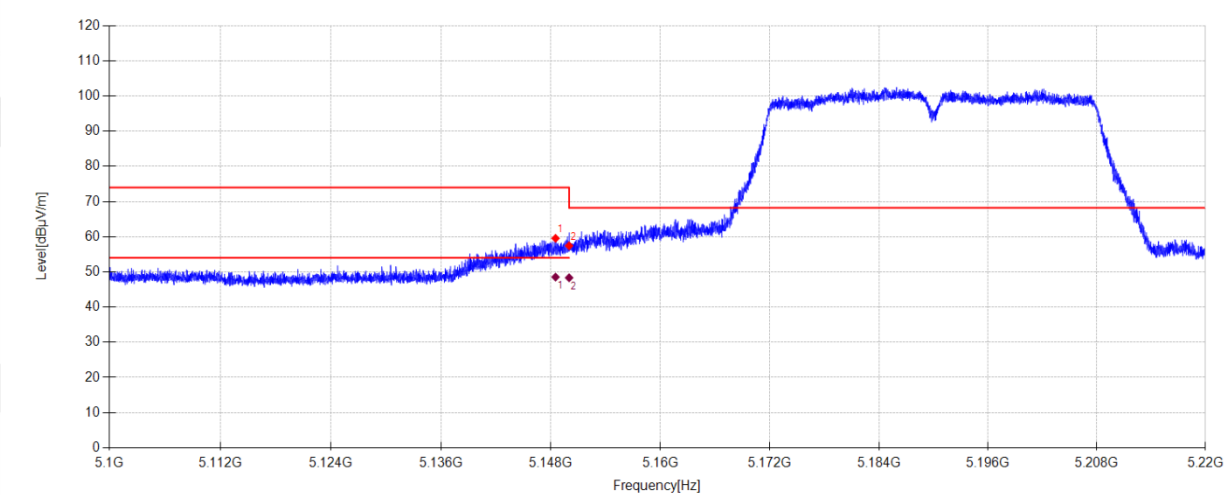
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26042731-2E\FCC ABOVE 1G 5G\169

Memo:

Sample Number:S26042731-007 Power Setting:8



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	5148.516	51.58	33.90	-25.94	59.54	74.00	14.46	PK	Horizontal
2	5150.000	49.47	33.90	-25.94	57.43	68.20	10.77	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	5148.516	40.57	33.90	-25.94	48.53	54.00	5.47	AV	Horizontal
2	5150.000	40.38	33.90	-25.94	48.34	54.00	5.66	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:

2026-06-04

Tested By:

Nan Zhong

Test Mode:

TX MIMO 11N40 5190MHz Mode

Power Supply:

DC 12V

Condition:

Temp:23.2°C;Humi:56.5%

Test Site:

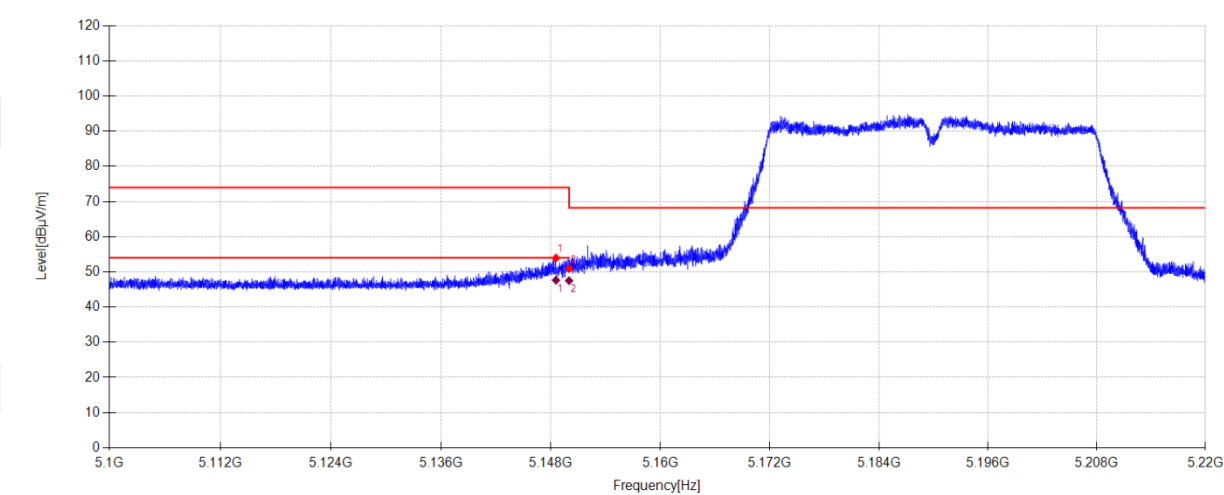
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26042731-2E\FCC ABOVE 1G 5G\170

Memo:

Sample Number:S26042731-007 Power Setting:8



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	5148.564	45.98	33.90	-25.94	53.94	74.00	20.06	PK	Vertical
2	5150.000	42.96	33.90	-25.94	50.92	68.20	17.28	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	5148.564	39.68	33.90	-25.94	47.64	54.00	6.36	AV	Vertical
2	5150.000	39.54	33.90	-25.94	47.50	54.00	6.50	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 MIMO 11AC80 5210MHz Mode

Power Supply:

DC 12V

Condition:

Temp:23.2°C;Humi:56.5%

Test Site:

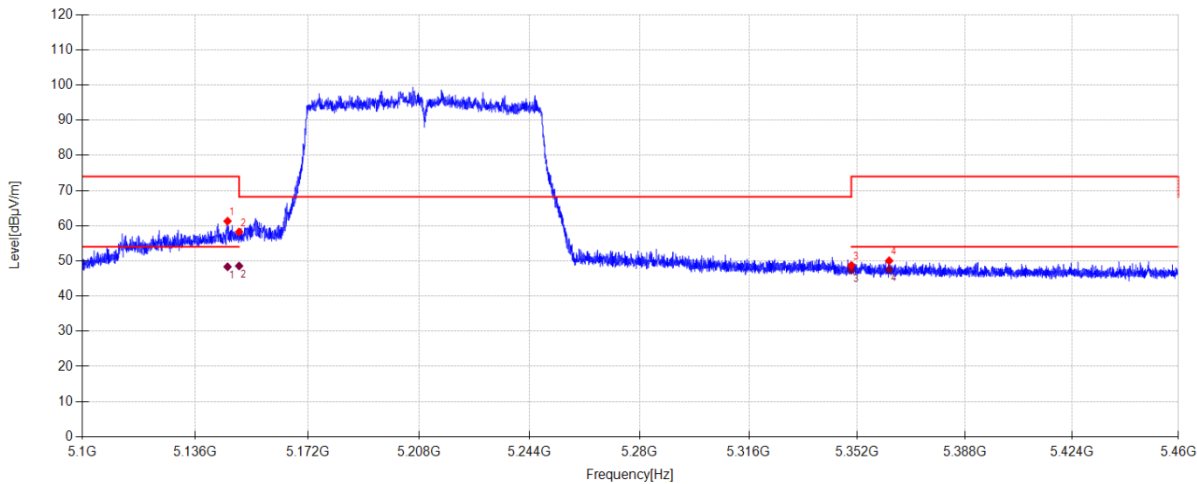
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26042731-2E\FCC ABOVE 1G 5G\171

Memo:

Sample Number:S26042731-007 Power Setting:8



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	5146.296	53.33	33.91	-25.94	61.30	74.00	12.70	PK	Horizontal
2	5150.000	50.28	33.90	-25.94	58.24	68.20	9.96	PK	Horizontal
3	5350.000	40.85	33.70	-25.84	48.71	68.20	19.49	PK	Horizontal
4	5362.620	42.17	33.70	-25.84	50.03	74.00	23.97	PK	Horizontal

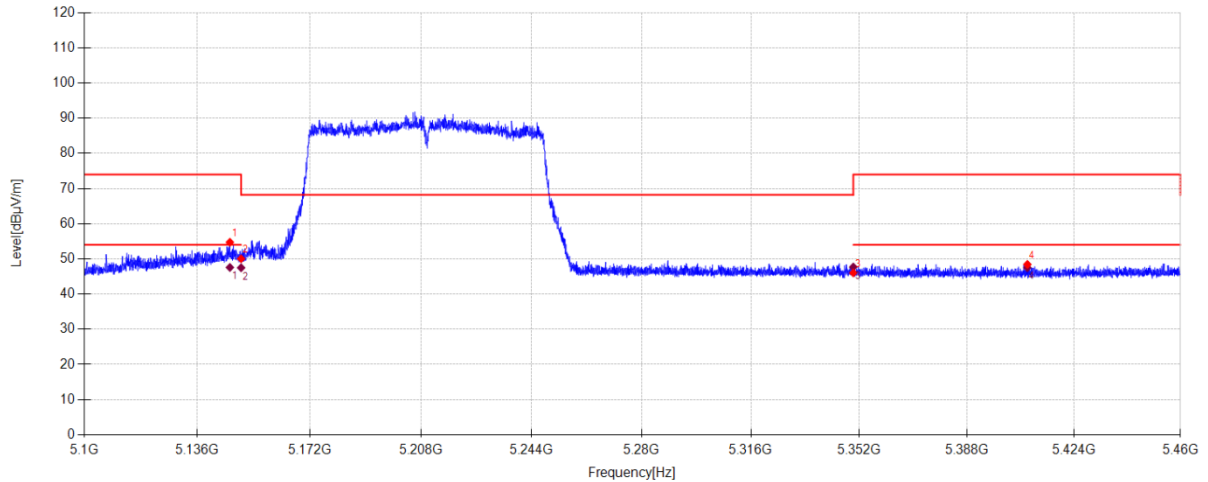
Final Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5146.296	40.36	33.91	-25.94	48.33	54.00	5.67	AV	Horizontal
2	5150.000	40.60	33.90	-25.94	48.56	54.00	5.44	AV	Horizontal
3	5350.000	39.51	33.70	-25.84	47.37	54.00	6.63	AV	Horizontal
4	5362.620	39.65	33.70	-25.84	47.51	54.00	6.49	AV	Horizontal

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-06-04 **Tested By:** Nan Zhong
Test Mode: TX MIMO 11AC80 5210MHz 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\172
Memo: Sample Number:S26042731-007 Power Setting:8



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	5146.404	46.76	33.91	-25.94	54.73	74.00	19.27	PK	Vertical
2	5150.000	42.09	33.90	-25.94	50.05	68.20	18.15	PK	Vertical
3	5350.000	38.16	33.70	-25.84	46.02	68.20	22.18	PK	Vertical
4	5408.268	40.50	33.72	-25.78	48.44	74.00	25.56	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	5146.404	39.61	33.91	-25.94	47.58	54.00	6.42	AV	Vertical
2	5150.000	39.52	33.90	-25.94	47.48	54.00	6.52	AV	Vertical
3	5350.000	39.84	33.70	-25.84	47.70	54.00	6.30	AV	Vertical
4	5408.268	39.57	33.72	-25.78	47.51	54.00	6.49	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:

2026-06-04

Tested By:

Nan Zhong

Test Mode:

TX MIMO 11AC80 5290MHz Mode

Power Supply:

DC 12V

Condition:

Temp:23.2°C;Humi:56.5%

Test Site:

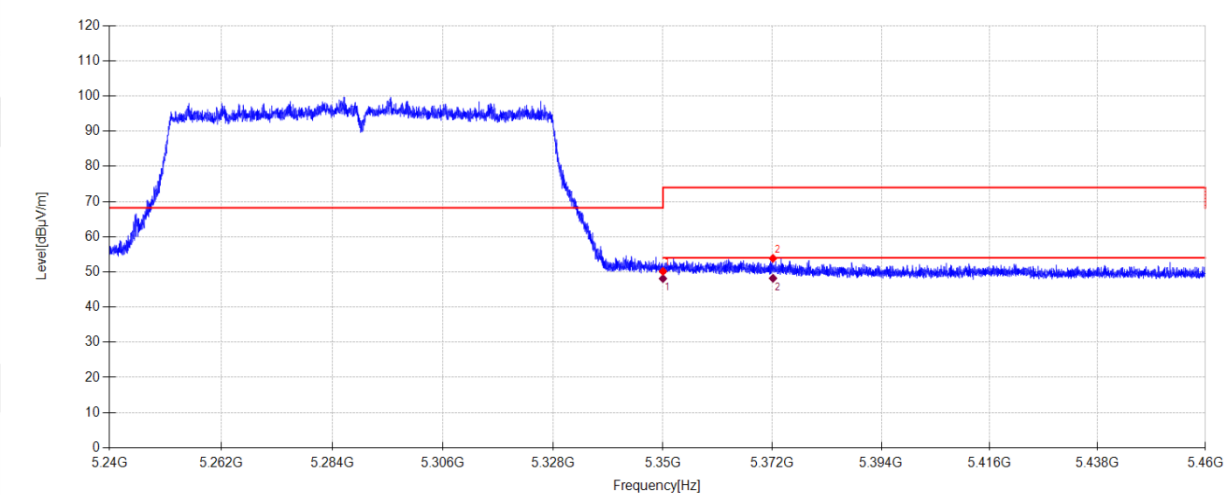
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26042731-2E\FCC ABOVE 1G 5G\173

Memo:

Sample Number:S26042731-007 Power Setting:8



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	42.30	33.70	-25.85	50.15	68.20	18.05	PK	Horizontal
2	5372.132	45.97	33.70	-25.83	53.84	74.00	20.16	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	5350.000	40.25	33.70	-25.85	48.10	54.00	5.90	AV	Horizontal
2	5372.132	40.31	33.70	-25.83	48.18	54.00	5.82	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.