

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-06-04

Tested By:

Nan Zhong

Test Mode:

TX 11A ANT2 5825MHz Mode

Power Supply:

DC 12V

Condition:

Temp:23.2°C;Humi:56.5%

Test Site:

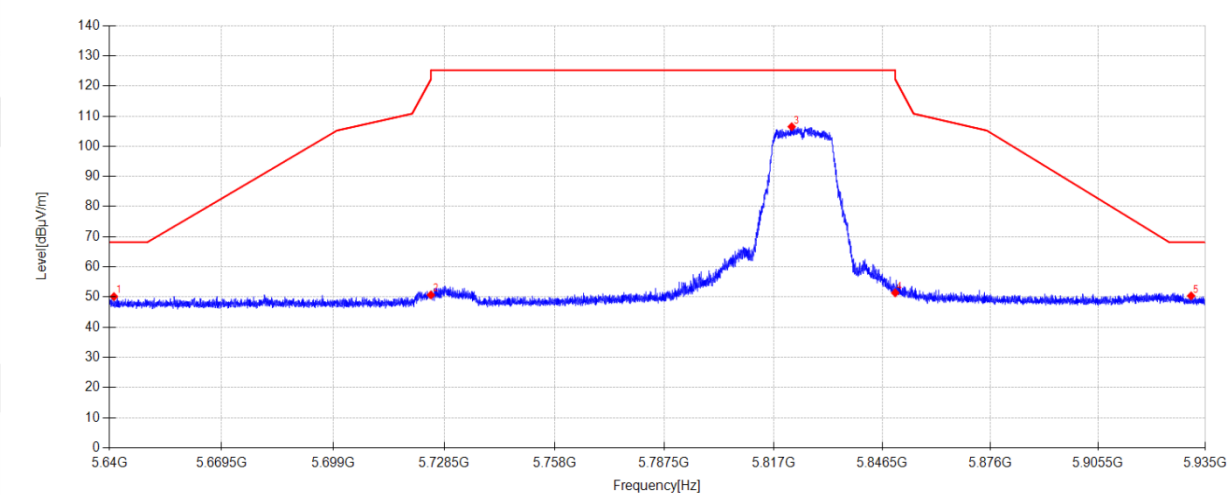
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26042731-2E\FCC ABOVE 1G 5.8G\51

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	5641.210	41.47	34.06	-25.40	50.13	68.20	18.07	PK	Horizontal
2	5725.000	41.78	34.30	-25.39	50.69	122.20	71.51	PK	Horizontal
3	5821.897	97.16	34.69	-25.37	106.48	125.20	18.72	PK	Horizontal
4	5850.000	41.97	34.80	-25.40	51.37	122.20	70.83	PK	Horizontal
5	5931.077	40.73	34.96	-25.31	50.38	68.20	17.82	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 5825MHz Mode

Power Supply:

DC 12V

Condition:

Temp:23.2°C;Humi:56.5%

Test Site:

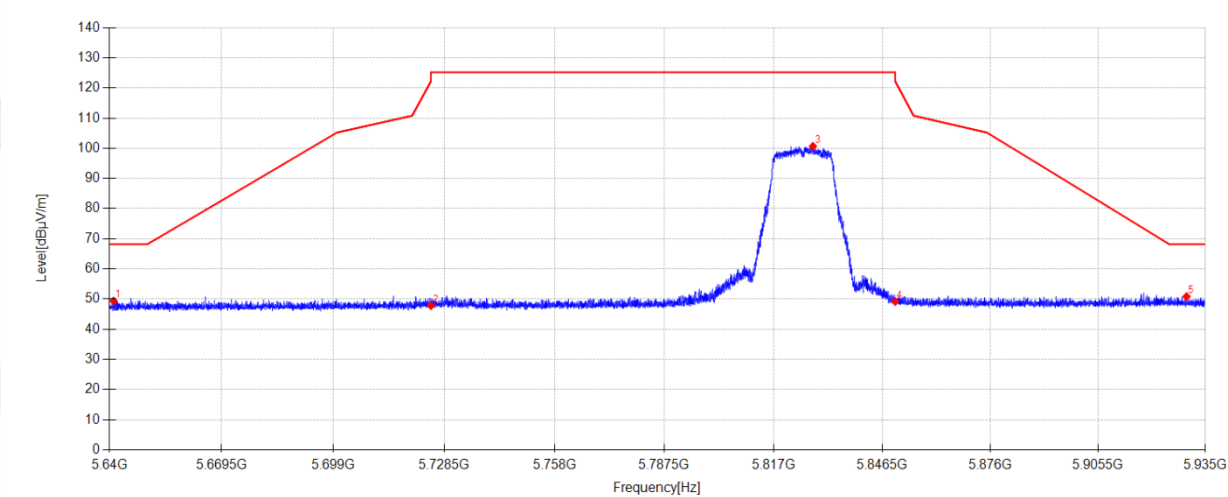
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26042731-2E\FCC ABOVE 1G 5.8G\52

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	5641.121	40.69	34.06	-25.40	49.35	68.20	18.85	PK	Vertical
2	5725.000	38.89	34.30	-25.39	47.80	122.20	74.40	PK	Vertical
3	5827.650	91.32	34.71	-25.37	100.66	125.20	24.54	PK	Vertical
4	5850.000	39.74	34.80	-25.40	49.14	122.20	73.06	PK	Vertical
5	5929.808	41.20	34.96	-25.32	50.84	68.20	17.36	PK	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 11N20 5745MHz Mode

Power Supply:

DC 12V

Condition:

Temp:23.2°C;Humi:56.5%

Test Site:

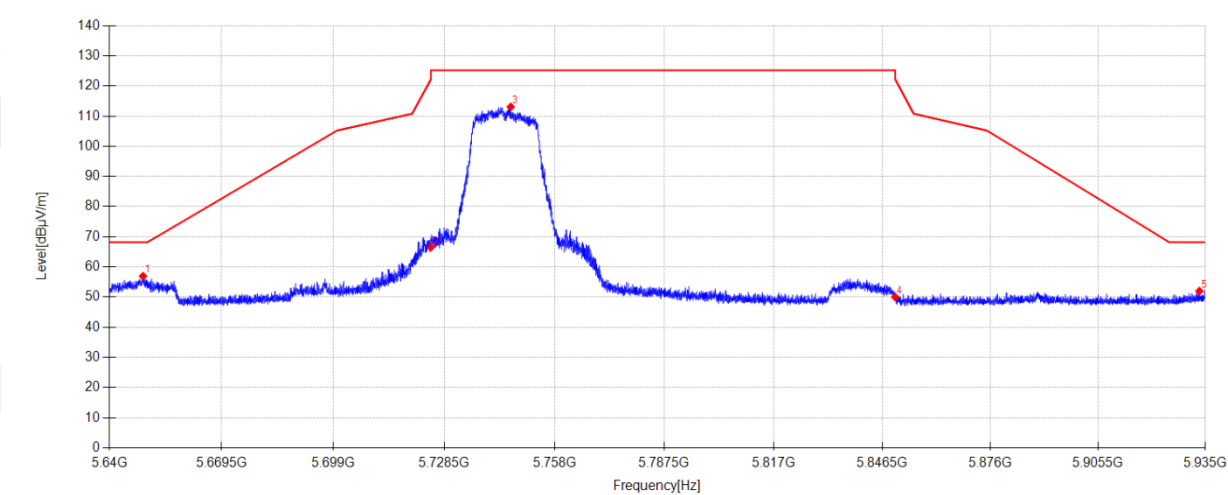
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26042731-2E\FCC ABOVE 1G 5.8G\53

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	5648.850	48.22	34.10	-25.40	56.92	68.20	11.28	PK	Horizontal
2	5725.000	57.61	34.30	-25.39	66.52	122.20	55.68	PK	Horizontal
3	5746.289	104.05	34.39	-25.38	113.06	125.20	12.14	PK	Horizontal
4	5850.000	40.60	34.80	-25.40	50.00	122.20	72.20	PK	Horizontal
5	5933.378	42.29	34.97	-25.30	51.96	68.20	16.24	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 11N20 5745MHz Mode

Power Supply:

DC 12V

Condition:

Temp:23.2°C;Humi:56.5%

Test Site:

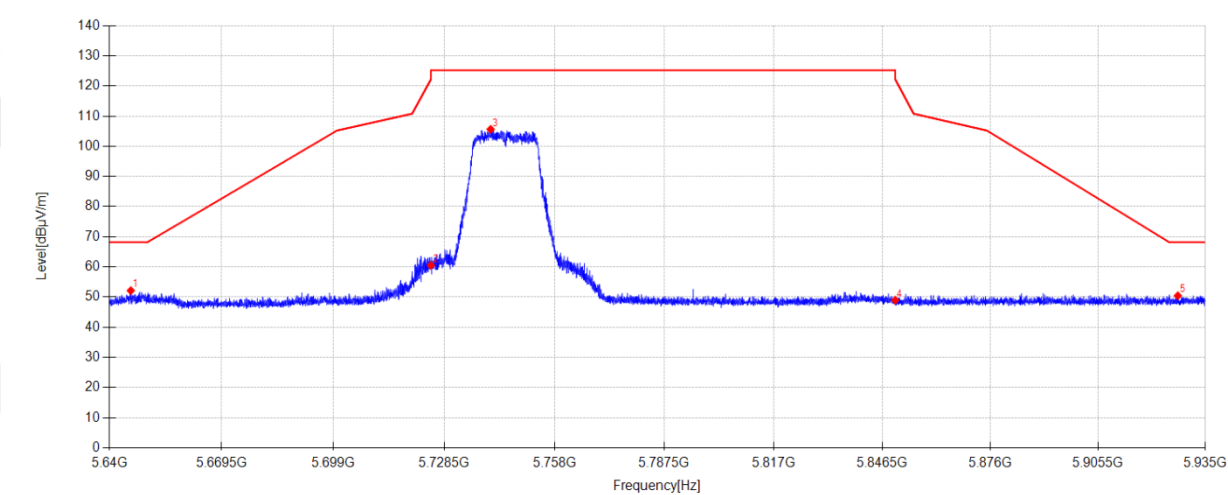
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26042731-2E\FCC ABOVE 1G 5.8G\54

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	5645.635	43.45	34.08	-25.40	52.13	68.20	16.07	PK	Vertical
2	5725.000	51.57	34.30	-25.39	60.48	122.20	61.72	PK	Vertical
3	5740.920	96.67	34.36	-25.39	105.64	125.20	19.56	PK	Vertical
4	5850.000	39.53	34.80	-25.40	48.93	122.20	73.27	PK	Vertical
5	5927.419	40.80	34.95	-25.33	50.42	68.20	17.78	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 11N20 5785MHz Mode

Power Supply:

DC 12V

Condition:

Temp:23.2°C;Humi:56.5%

Test Site:

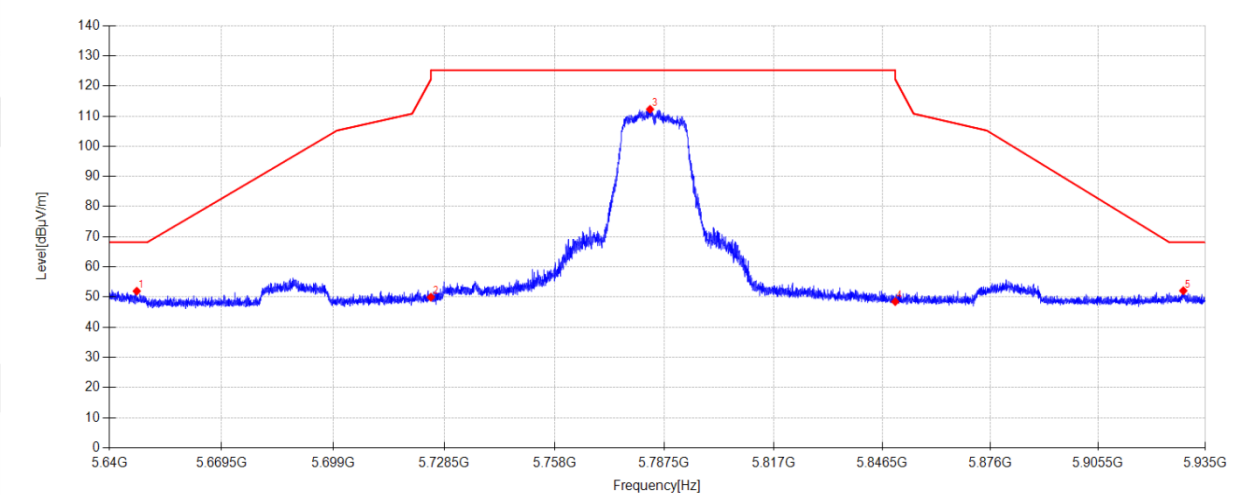
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26042731-2E\FCC ABOVE 1G 5.8G\55

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	5647.198	43.26	34.09	-25.40	51.95	68.20	16.25	PK	Horizontal
2	5725.000	41.03	34.30	-25.39	49.94	122.20	72.26	PK	Horizontal
3	5783.665	103.09	34.53	-25.36	112.26	125.20	12.94	PK	Horizontal
4	5850.000	39.06	34.80	-25.40	48.46	122.20	73.74	PK	Horizontal
5	5928.923	42.45	34.96	-25.32	52.09	68.20	16.11	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 11N20 5785MHz Mode

Power Supply:

DC 12V

Condition:

Temp:23.2°C;Humi:56.5%

Test Site:

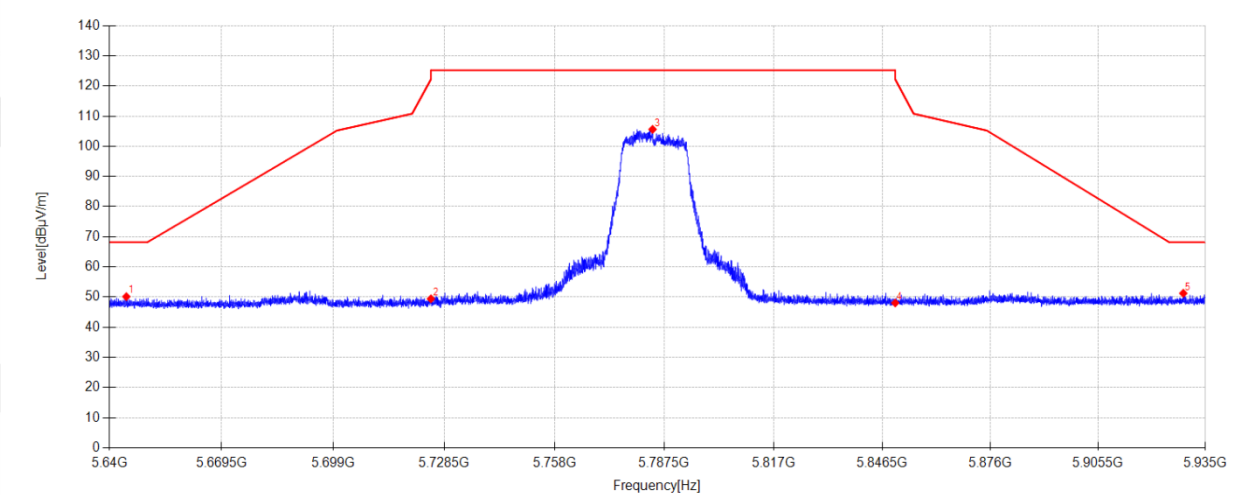
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26042731-2E\FCC ABOVE 1G 5.8G\56

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	5644.455	41.45	34.08	-25.40	50.13	68.20	18.07	PK	Vertical
2	5725.000	40.49	34.30	-25.39	49.40	122.20	72.80	PK	Vertical
3	5784.344	96.43	34.54	-25.36	105.61	125.20	19.59	PK	Vertical
4	5850.000	38.64	34.80	-25.40	48.04	122.20	74.16	PK	Vertical
5	5928.923	41.59	34.96	-25.32	51.23	68.20	16.97	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 11N20 5825MHz Mode

Power Supply:

DC 12V

Condition:

Temp:23.2°C;Humi:56.5%

Test Site:

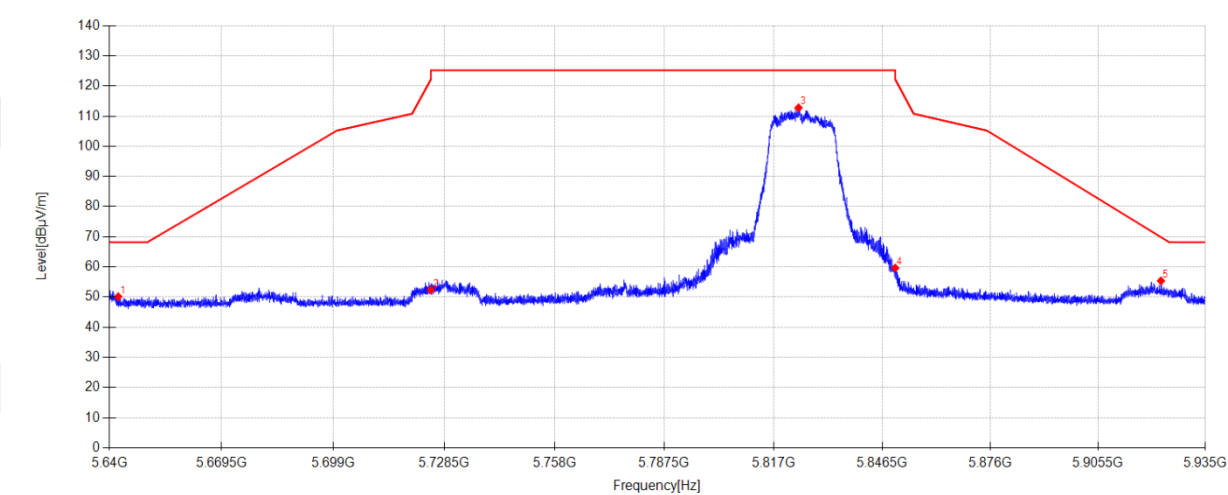
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26042731-2E\FCC ABOVE 1G 5.8G\57

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	5642.331	41.45	34.07	-25.40	50.12	68.20	18.08	PK	Horizontal
2	5725.000	43.45	34.30	-25.39	52.36	122.20	69.84	PK	Horizontal
3	5823.756	103.43	34.70	-25.37	112.76	125.20	12.44	PK	Horizontal
4	5850.000	50.23	34.80	-25.40	59.63	122.20	62.57	PK	Horizontal
5	5922.758	45.77	34.95	-25.35	55.37	69.86	14.49	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 11N20 5825MHz Mode

Power Supply:

DC 12V

Condition:

Temp:23.2°C;Humi:56.5%

Test Site:

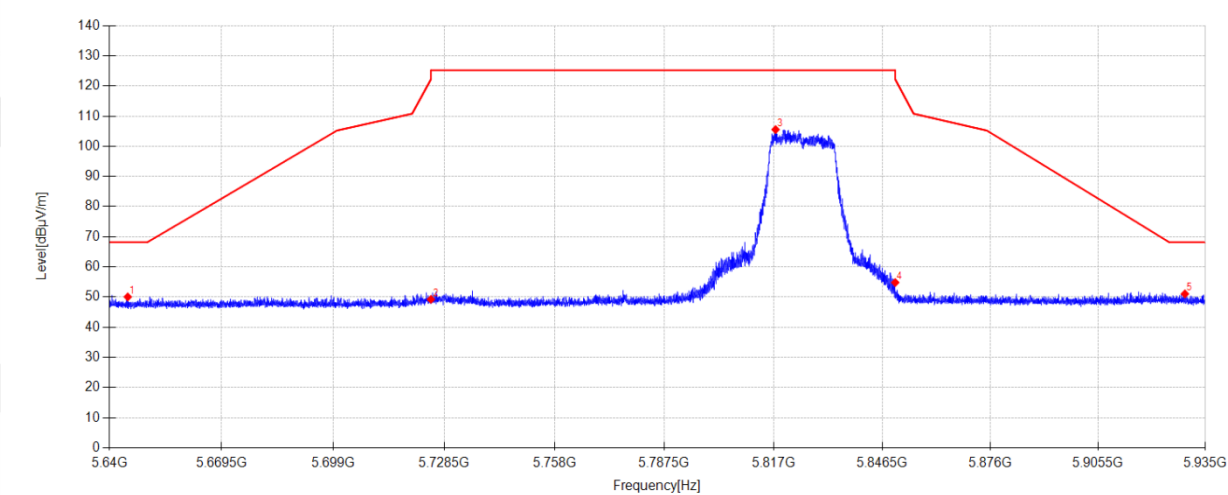
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26042731-2E\FCC ABOVE 1G 5.8G\58

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	5644.838	41.36	34.08	-25.40	50.04	68.20	18.16	PK	Vertical
2	5725.000	40.32	34.30	-25.39	49.23	122.20	72.97	PK	Vertical
3	5817.531	96.23	34.67	-25.37	105.53	125.20	19.67	PK	Vertical
4	5850.000	45.42	34.80	-25.40	54.82	122.20	67.38	PK	Vertical
5	5929.366	41.40	34.96	-25.32	51.04	68.20	17.16	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 5745MHz Mode

Power Supply:

DC 12V

Condition:

Temp:23.2°C;Humi:56.5%

Test Site:

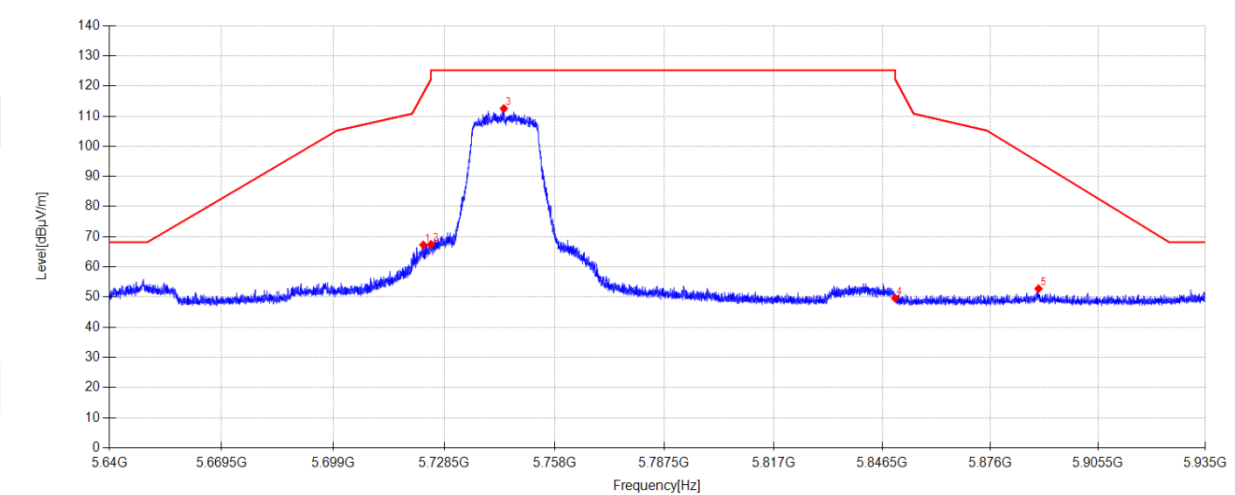
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26042731-2E\FCC ABOVE 1G 5.8G\59

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	5722.984	58.41	34.29	-25.40	67.30	117.60	50.30	PK	Horizontal
2	5725.000	58.55	34.30	-25.39	67.46	122.20	54.74	PK	Horizontal
3	5744.460	103.51	34.38	-25.38	112.51	125.20	12.69	PK	Horizontal
4	5850.000	40.21	34.80	-25.40	49.61	122.20	72.59	PK	Horizontal
5	5889.128	43.31	34.88	-25.43	52.76	94.75	41.99	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 5745MHz Mode

Power Supply:

DC 12V

Condition:

Temp:23.2°C;Humi:56.5%

Test Site:

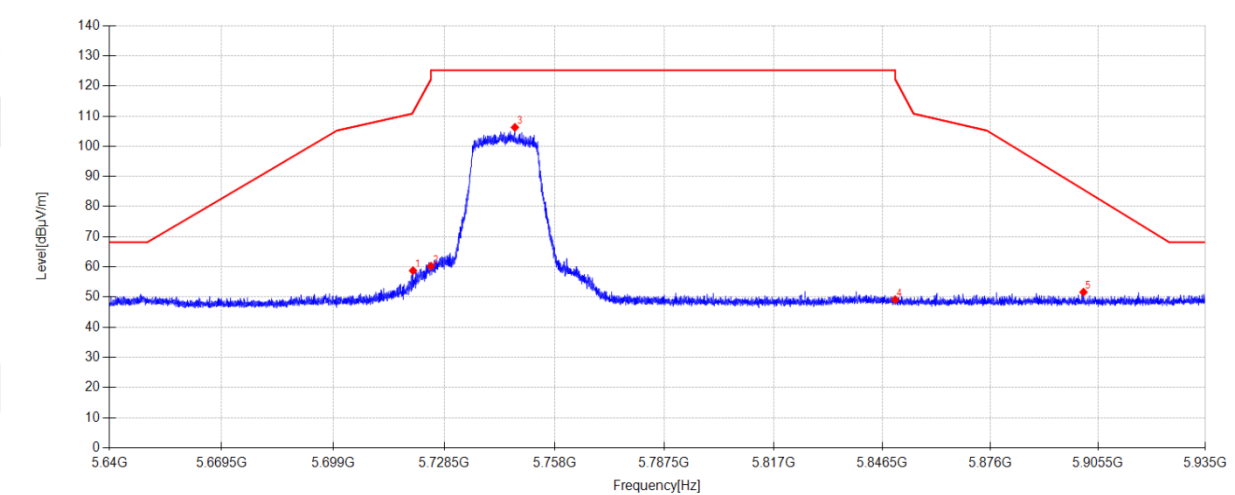
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26042731-2E\FCC ABOVE 1G 5.8G\60

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	5720.240	49.87	34.28	-25.40	58.75	111.35	52.60	PK	Vertical
2	5725.000	51.33	34.30	-25.39	60.24	122.20	61.96	PK	Vertical
3	5747.410	97.26	34.39	-25.38	106.27	125.20	18.93	PK	Vertical
4	5850.000	39.72	34.80	-25.40	49.12	122.20	73.08	PK	Vertical
5	5901.459	42.15	34.90	-25.43	51.62	85.62	34.00	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 5785MHz Mode

Power Supply:

DC 12V

Condition:

Temp:23.2°C;Humi:56.5%

Test Site:

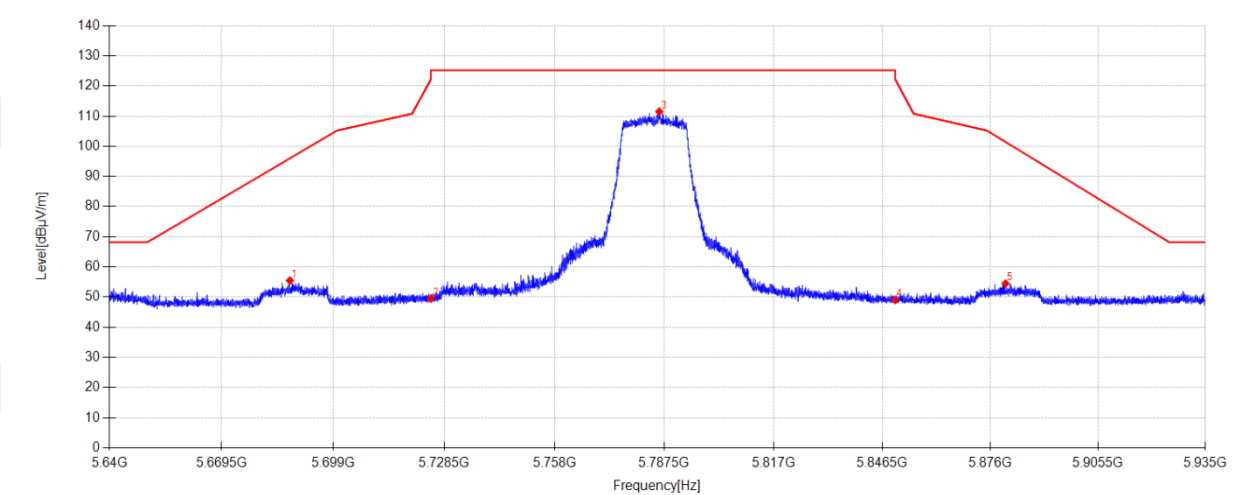
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26042731-2E\FCC ABOVE 1G 5.8G\61

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	5687.584	46.69	34.18	-25.41	55.46	96.01	40.55	PK	Horizontal
2	5725.000	40.56	34.30	-25.39	49.47	122.20	72.73	PK	Horizontal
3	5786.143	102.32	34.54	-25.36	111.50	125.20	13.70	PK	Horizontal
4	5850.000	39.63	34.80	-25.40	49.03	122.20	73.17	PK	Horizontal
5	5880.101	45.04	34.86	-25.42	54.48	101.43	46.95	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 5785MHz Mode

Power Supply:

DC 12V

Condition:

Temp:23.2°C;Humi:56.5%

Test Site:

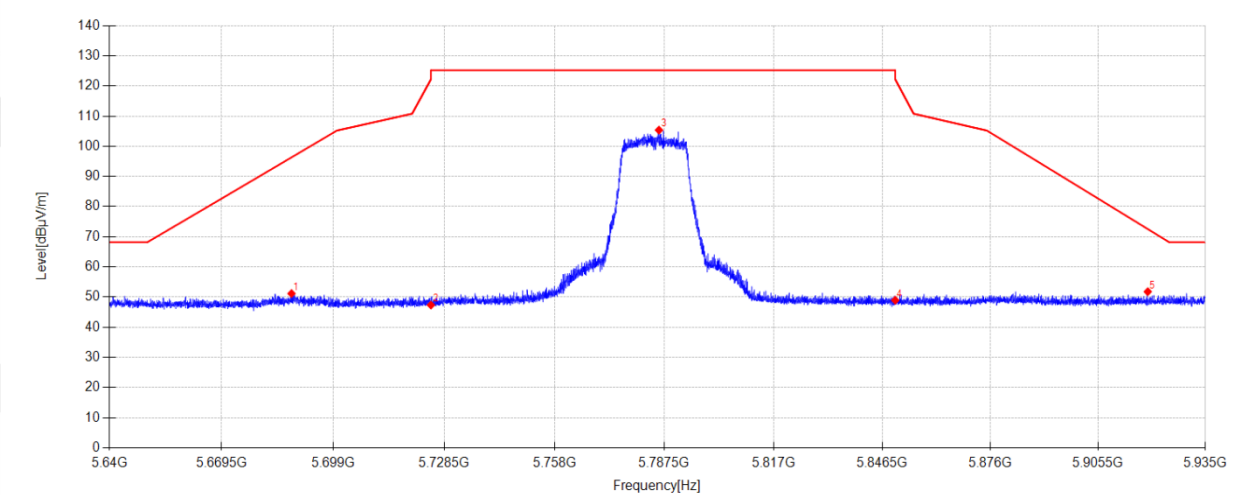
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26042731-2E\FCC ABOVE 1G 5.8G\62

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	5687.997	42.38	34.18	-25.41	51.15	96.32	45.17	PK	Vertical
2	5725.000	38.42	34.30	-25.39	47.33	122.20	74.87	PK	Vertical
3	5786.055	96.18	34.54	-25.36	105.36	125.20	19.84	PK	Vertical
4	5850.000	39.53	34.80	-25.40	48.93	122.20	73.27	PK	Vertical
5	5919.129	42.19	34.94	-25.36	51.77	72.54	20.77	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 5825MHz Mode

Power Supply:

DC 12V

Condition:

Temp:23.2°C;Humi:56.5%

Test Site:

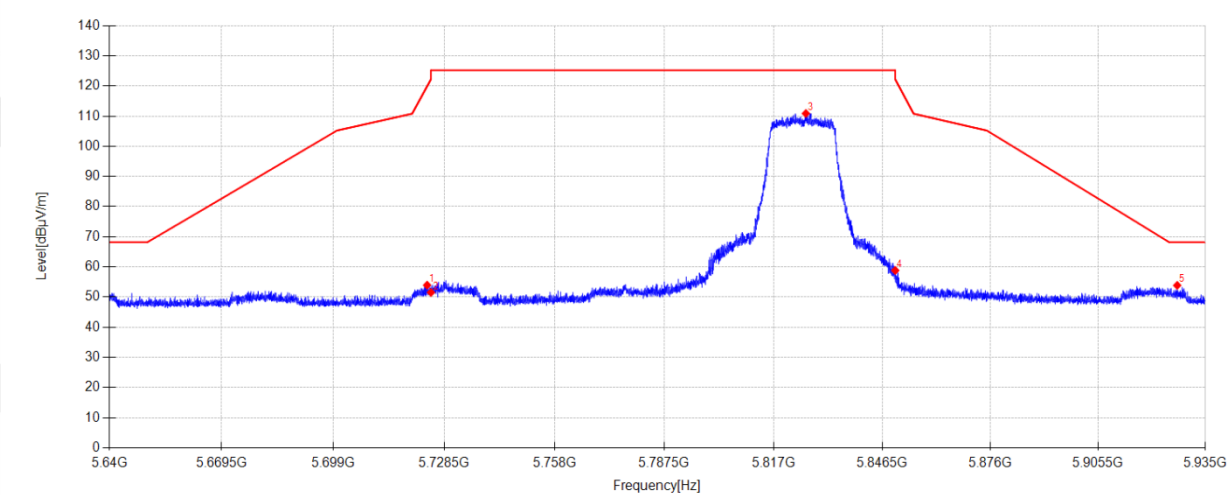
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26042731-2E\FCC ABOVE 1G 5.8G\63

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	5723.987	45.04	34.30	-25.40	53.94	119.89	65.95	PK	Horizontal
2	5725.000	42.61	34.30	-25.39	51.52	122.20	70.68	PK	Horizontal
3	5825.732	101.55	34.70	-25.37	110.88	125.20	14.32	PK	Horizontal
4	5850.000	49.41	34.80	-25.40	58.81	122.20	63.39	PK	Horizontal
5	5927.242	44.24	34.95	-25.33	53.86	68.20	14.34	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 5825MHz Mode

Power Supply:

DC 12V

Condition:

Temp:23.2°C;Humi:56.5%

Test Site:

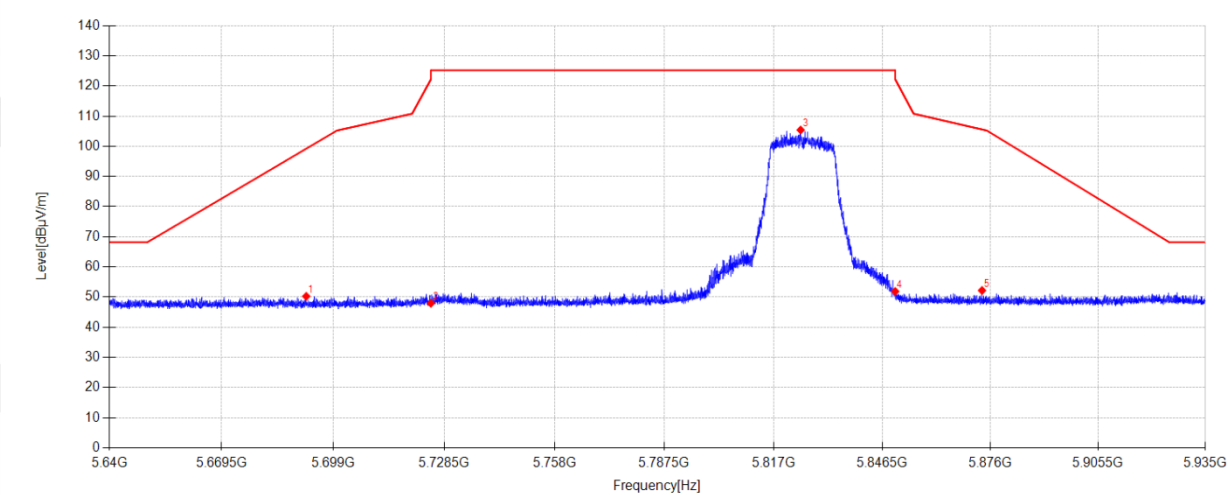
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26042731-2E\FCC ABOVE 1G 5.8G\64

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	5691.891	41.47	34.18	-25.41	50.24	99.20	48.96	PK	Vertical
2	5725.000	39.01	34.30	-25.39	47.92	122.20	74.28	PK	Vertical
3	5824.316	96.06	34.70	-25.37	105.39	125.20	19.81	PK	Vertical
4	5850.000	42.46	34.80	-25.40	51.86	122.20	70.34	PK	Vertical
5	5873.670	42.74	34.85	-25.42	52.17	105.57	53.40	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 5755MHz Mode

Power Supply:

DC 12V

Condition:

Temp:23.2°C;Humi:56.5%

Test Site:

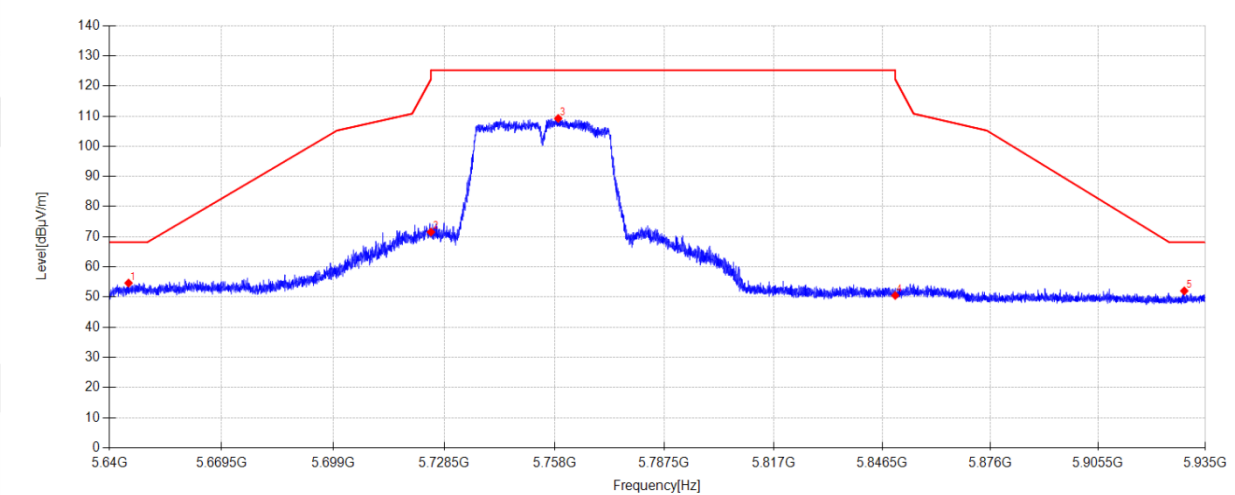
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26042731-2E\FCC ABOVE 1G 5.8G\65

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	5645.045	45.95	34.08	-25.40	54.63	68.20	13.57	PK	Horizontal
2	5725.000	62.65	34.30	-25.39	71.56	122.20	50.64	PK	Horizontal
3	5759.003	100.14	34.44	-25.37	109.21	125.20	15.99	PK	Horizontal
4	5850.000	41.11	34.80	-25.40	50.51	122.20	71.69	PK	Horizontal
5	5929.189	42.40	34.96	-25.32	52.04	68.20	16.16	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 11N40 5755MHz Mode

Power Supply:

DC 12V

Condition:

Temp:23.2°C;Humi:56.5%

Test Site:

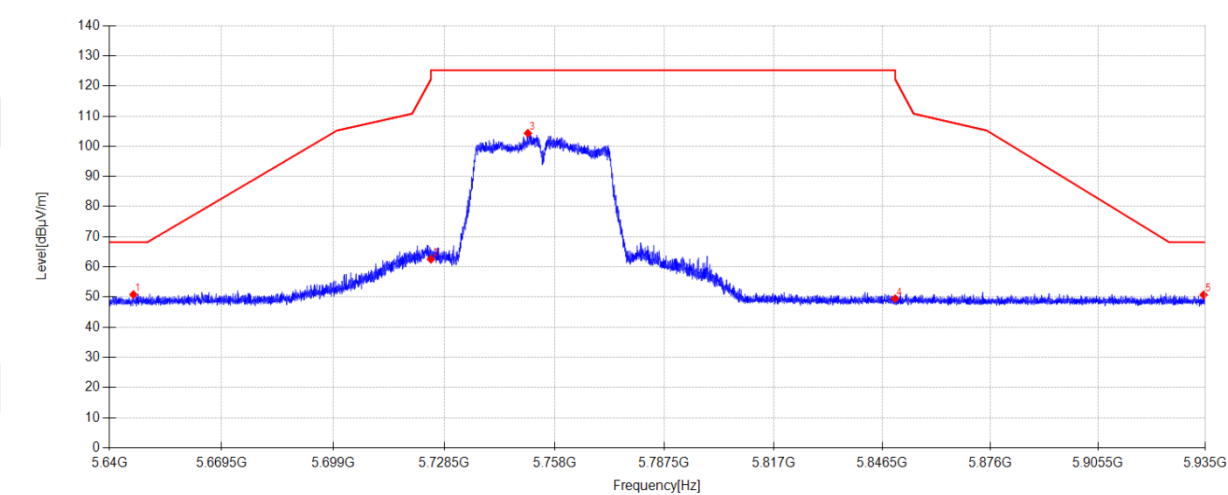
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26042731-2E\FCC ABOVE 1G 5.8G\66

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	5646.313	42.14	34.09	-25.40	50.83	68.20	17.37	PK	Vertical
2	5725.000	53.61	34.30	-25.39	62.52	122.20	59.68	PK	Vertical
3	5750.891	95.29	34.40	-25.38	104.31	125.20	20.89	PK	Vertical
4	5850.000	40.05	34.80	-25.40	49.45	122.20	72.75	PK	Vertical
5	5934.528	41.06	34.97	-25.30	50.73	68.20	17.47	PK	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 5795MHz Mode

Power Supply:

DC 12V

Condition:

Temp:23.2°C;Humi:56.5%

Test Site:

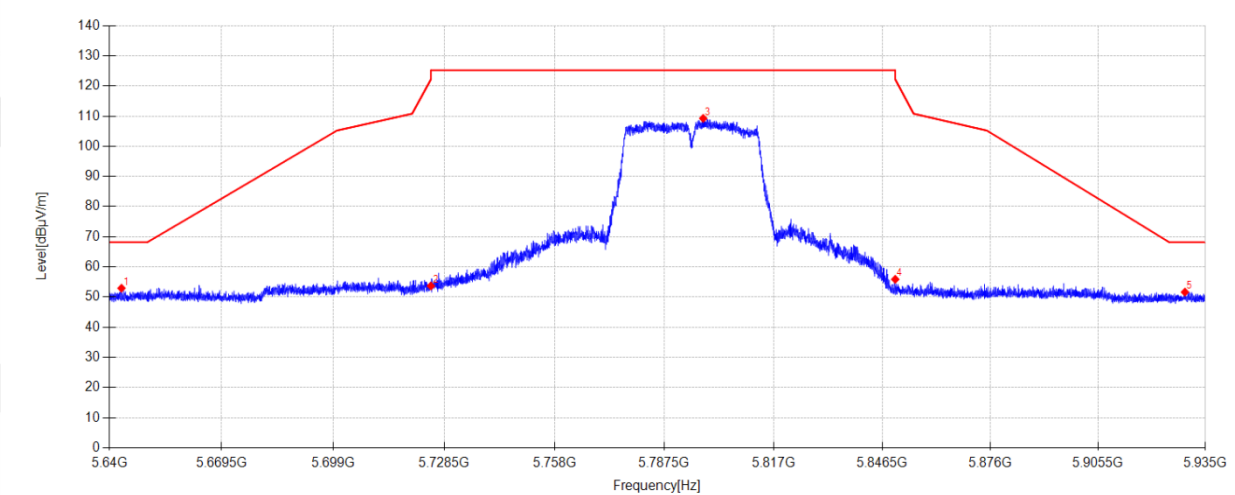
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26042731-2E\FCC ABOVE 1G 5.8G\67

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	5643.186	44.26	34.07	-25.40	52.93	68.20	15.27	PK	Horizontal
2	5725.000	44.76	34.30	-25.39	53.67	122.20	68.53	PK	Horizontal
3	5797.973	100.01	34.59	-25.35	109.25	125.20	15.95	PK	Horizontal
4	5850.000	46.48	34.80	-25.40	55.88	122.20	66.32	PK	Horizontal
5	5929.366	41.99	34.96	-25.32	51.63	68.20	16.57	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 11N40 5795MHz Mode

Power Supply:

DC 12V

Condition:

Temp:23.2°C;Humi:56.5%

Test Site:

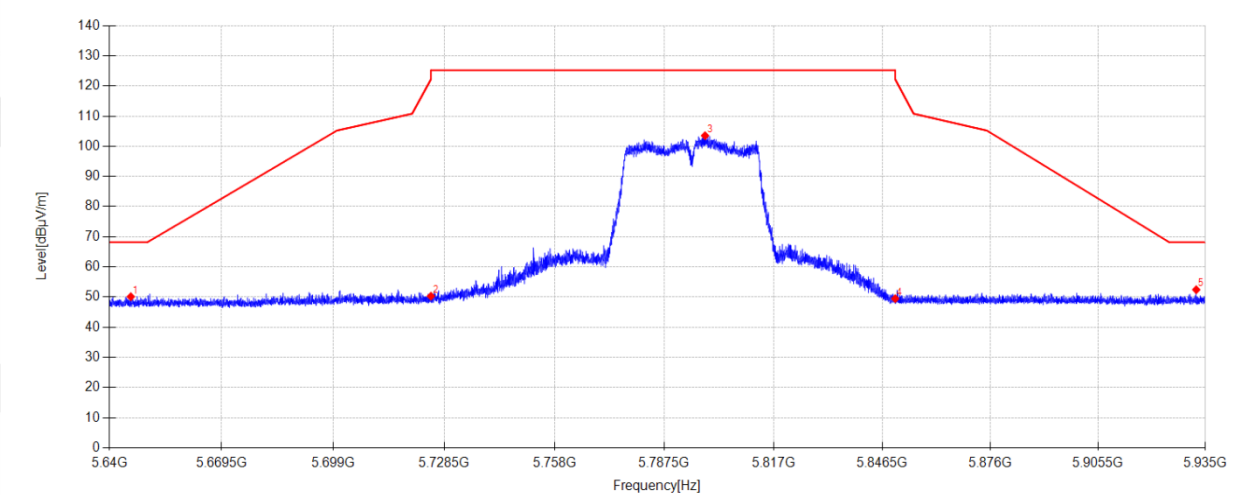
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26042731-2E\FCC ABOVE 1G 5.8G\68

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	5645.635	41.42	34.08	-25.40	50.10	68.20	18.10	PK	Vertical
2	5725.000	41.38	34.30	-25.39	50.29	122.20	71.91	PK	Vertical
3	5798.474	94.27	34.59	-25.35	103.51	125.20	21.69	PK	Vertical
4	5850.000	40.06	34.80	-25.40	49.46	122.20	72.74	PK	Vertical
5	5932.493	42.78	34.96	-25.31	52.43	68.20	15.77	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 5755MHz Mode

Power Supply:

DC 12V

Condition:

Temp:23.2°C;Humi:56.5%

Test Site:

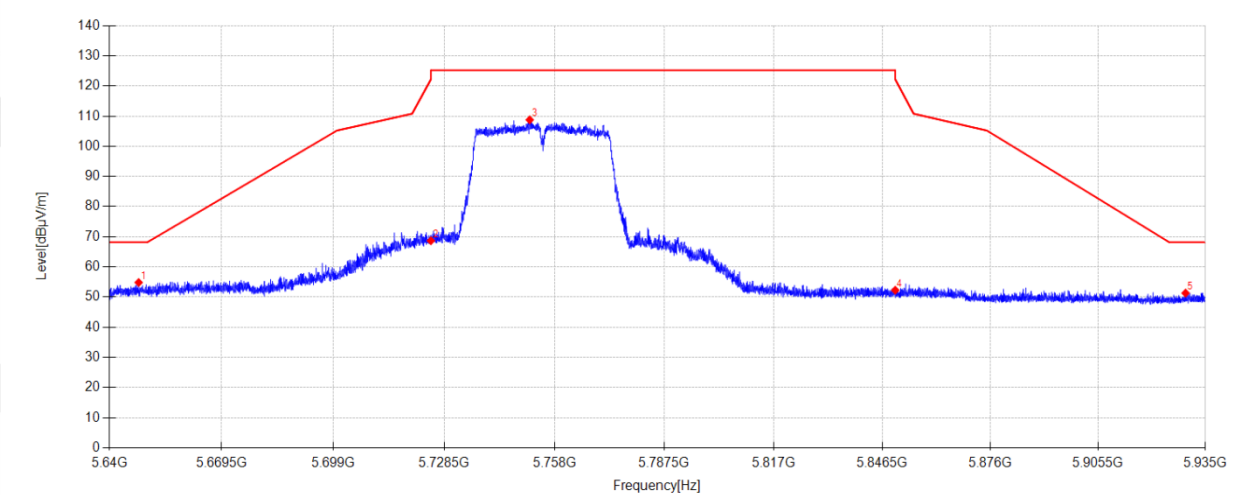
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26042731-2E\FCC ABOVE 1G 5.8G\69

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	5647.700	46.13	34.09	-25.40	54.82	68.20	13.38	PK	Horizontal
2	5725.000	59.76	34.30	-25.39	68.67	122.20	53.53	PK	Horizontal
3	5751.363	99.73	34.41	-25.38	108.76	125.20	16.44	PK	Horizontal
4	5850.000	42.87	34.80	-25.40	52.27	122.20	69.93	PK	Horizontal
5	5929.543	41.66	34.96	-25.32	51.30	68.20	16.90	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 5755MHz Mode

Power Supply:

DC 12V

Condition:

Temp:23.2°C;Humi:56.5%

Test Site:

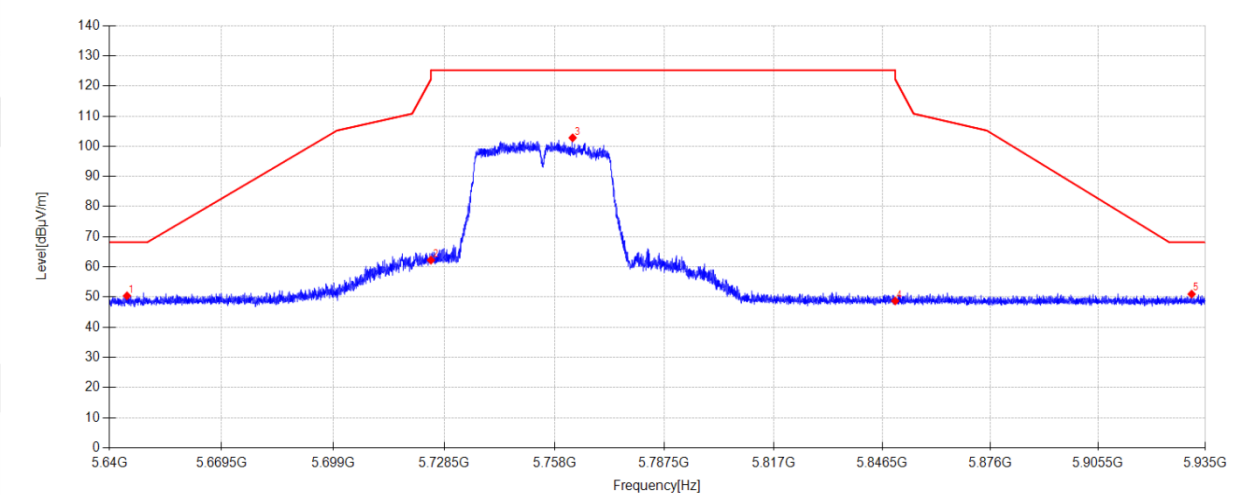
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26042731-2E\FCC ABOVE 1G 5.8G\70

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	5644.632	41.71	34.08	-25.40	50.39	68.20	17.81	PK	Vertical
2	5725.000	53.33	34.30	-25.39	62.24	122.20	59.96	PK	Vertical
3	5762.868	93.72	34.45	-25.37	102.80	125.20	22.40	PK	Vertical
4	5850.000	39.30	34.80	-25.40	48.70	122.20	73.50	PK	Vertical
5	5931.224	41.32	34.96	-25.31	50.97	68.20	17.23	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 5795MHz Mode

Power Supply:

DC 12V

Condition:

Temp:23.2°C;Humi:56.5%

Test Site:

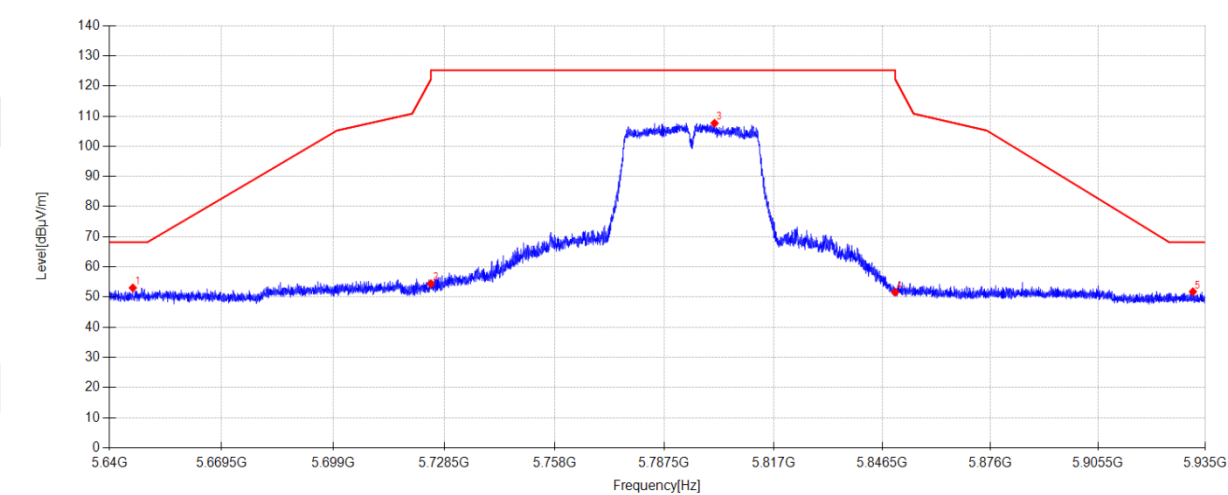
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26042731-2E\FCC ABOVE 1G 5.8G\71

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	5646.166	44.37	34.08	-25.40	53.05	68.20	15.15	PK	Horizontal
2	5725.000	45.52	34.30	-25.39	54.43	122.20	67.77	PK	Horizontal
3	5801.041	98.39	34.60	-25.35	107.64	125.20	17.56	PK	Horizontal
4	5850.000	42.19	34.80	-25.40	51.59	122.20	70.61	PK	Horizontal
5	5931.578	42.11	34.96	-25.31	51.76	68.20	16.44	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 5795MHz Mode

Power Supply:

DC 12V

Condition:

Temp:23.2°C;Humi:56.5%

Test Site:

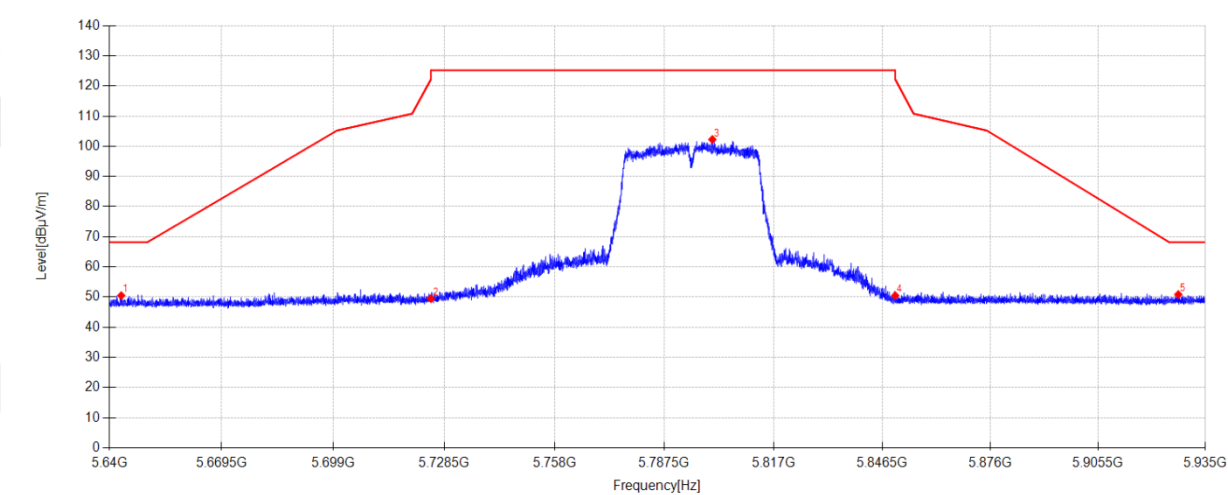
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26042731-2E\FCC ABOVE 1G 5.8G\72

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	5643.127	41.80	34.07	-25.40	50.47	68.20	17.73	PK	Vertical
2	5725.000	40.55	34.30	-25.39	49.46	122.20	72.74	PK	Vertical
3	5800.451	92.99	34.60	-25.35	102.24	125.20	22.96	PK	Vertical
4	5850.000	41.07	34.80	-25.40	50.47	122.20	71.73	PK	Vertical
5	5927.537	41.20	34.96	-25.33	50.83	68.20	17.37	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 11AC80 5775MHz Mode

Power Supply:

DC 12V

Condition:

Temp:23.2°C;Humi:56.5%

Test Site:

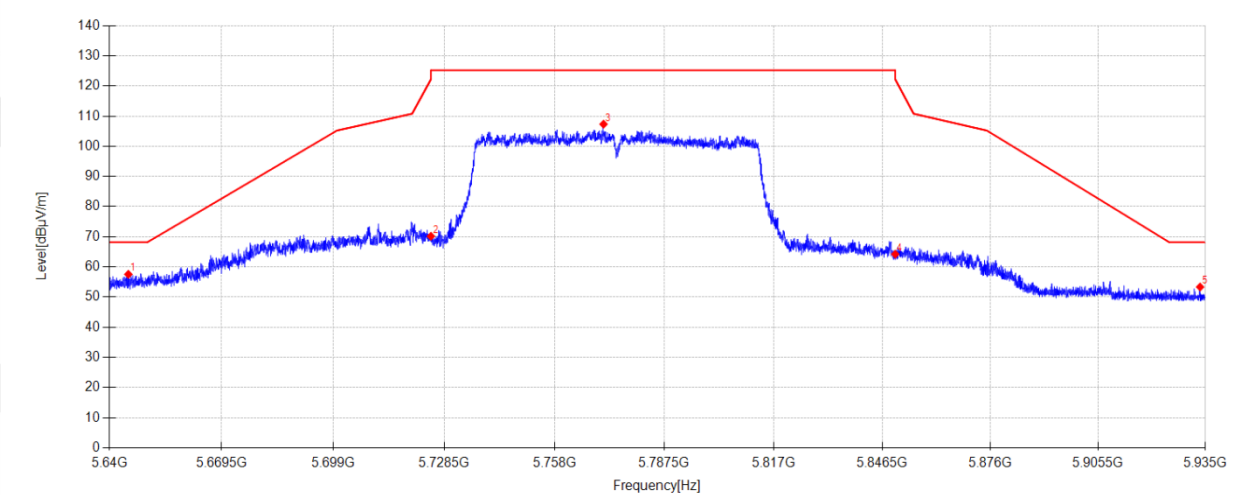
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26042731-2E\FCC ABOVE 1G 5.8G\73

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	5644.986	48.86	34.08	-25.40	57.54	68.20	10.66	PK	Horizontal
2	5725.000	61.24	34.30	-25.39	70.15	122.20	52.05	PK	Horizontal
3	5771.157	98.22	34.48	-25.37	107.33	125.20	17.87	PK	Horizontal
4	5850.000	54.81	34.80	-25.40	64.21	122.20	57.99	PK	Horizontal
5	5933.555	43.67	34.97	-25.30	53.34	68.20	14.86	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 11AC80 5775MHz Mode

Power Supply:

DC 12V

Condition:

Temp:23.2°C;Humi:56.5%

Test Site:

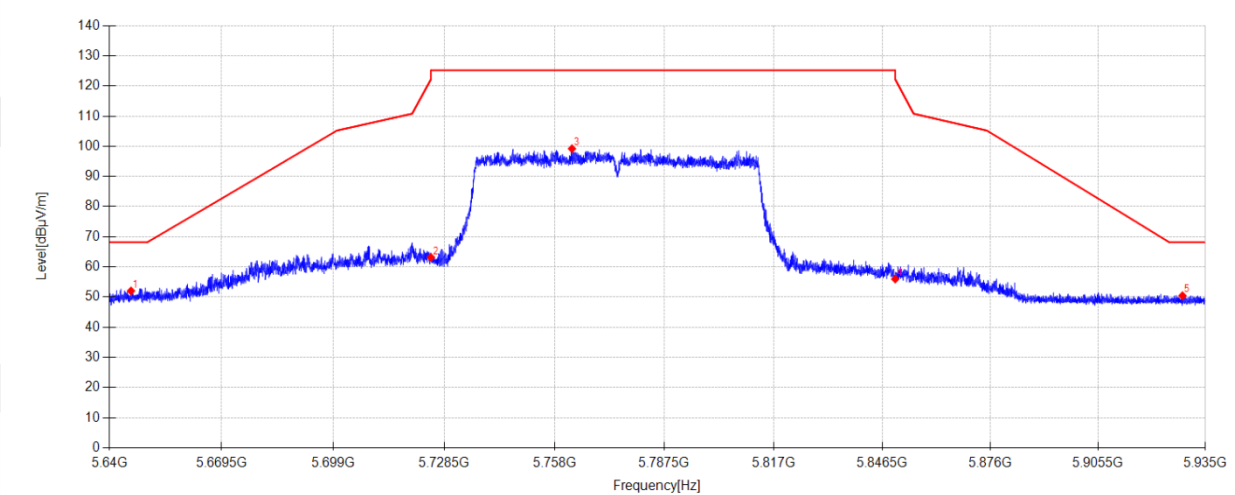
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26042731-2E\FCC ABOVE 1G 5.8G\74

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	5645.694	43.33	34.08	-25.40	52.01	68.20	16.19	PK	Vertical
2	5725.000	54.21	34.30	-25.39	63.12	122.20	59.08	PK	Vertical
3	5762.691	90.11	34.45	-25.37	99.19	125.20	26.01	PK	Vertical
4	5850.000	46.57	34.80	-25.40	55.97	122.20	66.23	PK	Vertical
5	5928.687	40.78	34.96	-25.32	50.42	68.20	17.78	PK	Vertical

Note:

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

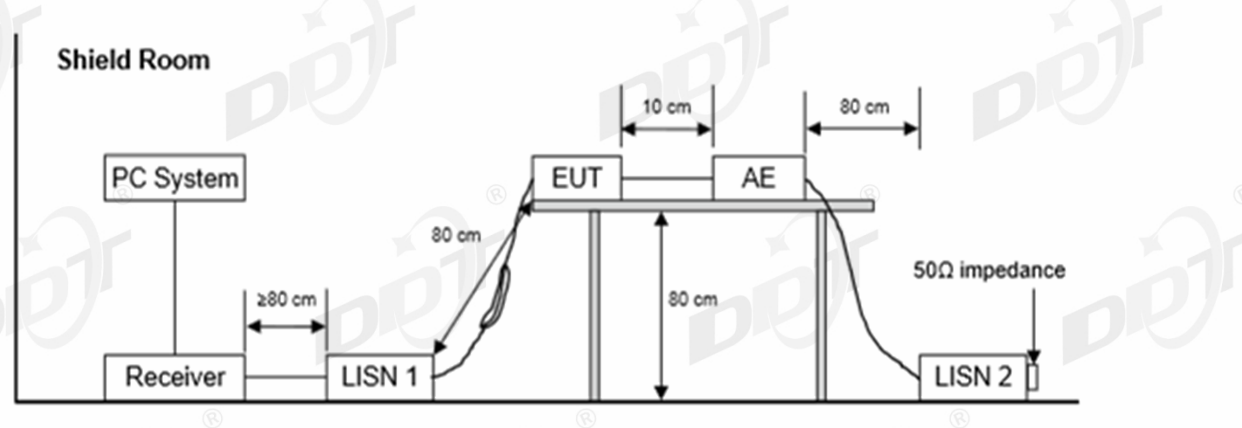
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

15. Power Line Conducted Emissions

15.1. Test equipment

Equipment	Manufacturer	Model No.	Serial No.	Cal Due To
/	/	/	/	/

15.2. Block diagram of test setup



15.3. Limits

Frequency	Quasi-Peak Level dB(uV)	Average Level dB(uV)
150 kHz~500 kHz	66 ~ 56*	56 ~ 46*
500 kHz~5 MHz	56	46
5 MHz~30 MHz	60	50

Note 1: * Decreasing linearly with logarithm of frequency.

Note 2: The lower limit shall apply at the transition frequencies.

15.4. Assistant equipment used for test

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

15.5. Test procedure

The EUT and Support equipment, if needed, were put placed on a non-metallic table, 80cm above the ground plane.

All support equipment power received from a second LISN.

Emissions were measured on each current carrying line of the EUT using an EMI Test Receiver connected to the LISN powering the EUT.

The Receiver scanned from 150 kHz to 30 MHz for emissions in each of the test modes.

During the above scans, the emissions were maximized by cable manipulation.

The test mode(s) described in clause 2.4 were scanned during the preliminary test.

After the preliminary scan, we found the test mode producing the highest emission level.

The EUT configuration and worse cable configuration of the above highest emission levels were recorded for reference of the final test.

EUT and support equipment were set up on the test bench as per the configuration with highest emission level in the preliminary test.

A scan was taken on both power lines, Neutral and Line, recording at least the six highest emissions.

Emission frequency and amplitude were recorded into a computer in which correction factors were used to calculate the emission level and compare reading to the applicable limit.

The test data of the worst-case condition(s) was recorded.

The bandwidth of test receiver is set at 9 kHz.

15.6. Test result

Not applicable, for the product is DC powered.

17. Photos of the EUT

Please refer to DDT-Q26042731-1E appendix I

-----End Report-----