

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-08-05

Tested By:

Liang Rijing

Test Mode:

MIMO TX AX20 5745MHz Mode

Power Supply:

DC 5V

Condition:

Temp:23.4°C;Humi:48.3%

Test Site:

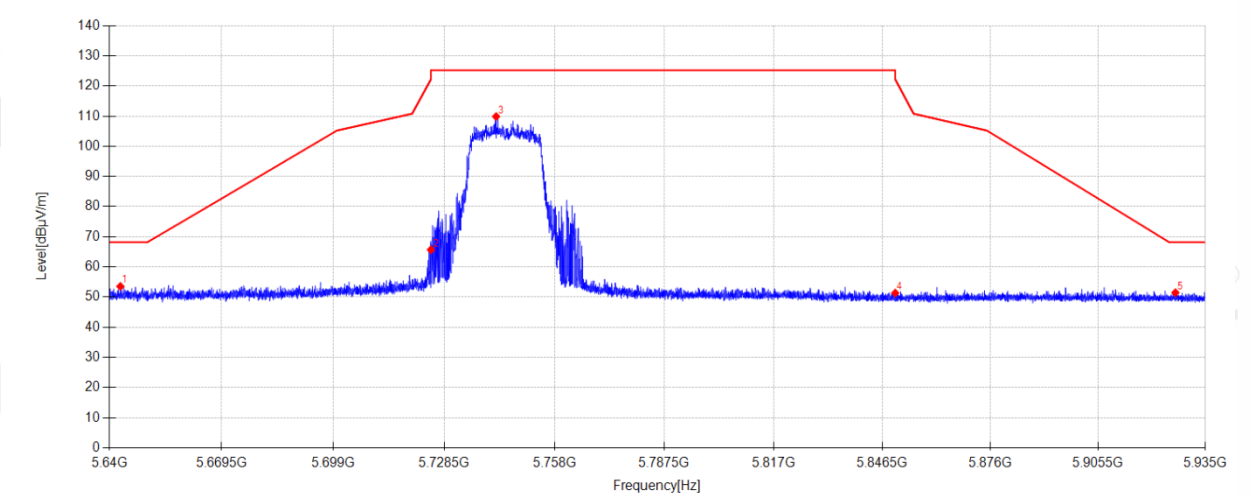
4# Fully Anechoic Room

File Path:

d:\ts\2026 fcc report date\Q26072701-2E\FCC ABOVE 1G 5.8G\47

Memo:

Sample Number: S26072701-001



| 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                   | 5642.891    | 44.11           | 34.07               | -24.66          | 53.52          | 68.20          | 14.68       | PK       | Horizontal |
| 2                   | 5725.000    | 56.17           | 34.30               | -24.79          | 65.68          | 122.20         | 56.52       | PK       | Horizontal |
| 3                   | 5742.395    | 100.28          | 34.37               | -24.78          | 109.87         | 125.20         | 15.33       | PK       | Horizontal |
| 4                   | 5850.000    | 41.20           | 34.80               | -24.67          | 51.33          | 122.20         | 70.87       | PK       | Horizontal |
| 5                   | 5926.740    | 41.11           | 34.95               | -24.62          | 51.44          | 68.20          | 16.76       | 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:

2026-08-05

Tested By:

Liang Rijing

Test Mode:

MIMO TX AX20 5745MHz Mode

Power Supply:

DC 5V

Condition:

Temp:23.4°C;Humi:48.3%

Test Site:

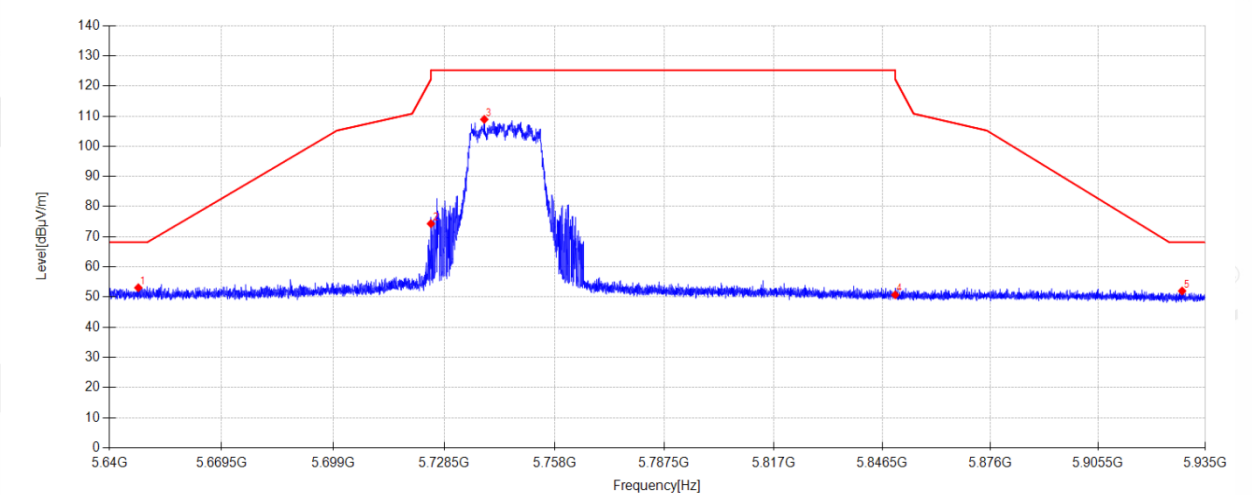
4# Fully Anechoic Room

File Path:

d:\ts\2026 fcc report date\Q26072701-2E\FCC ABOVE 1G 5.8G\48

Memo:

Sample Number: S26072701-001



| 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                   | 5647.611    | 43.66           | 34.09               | -24.67          | 53.08          | 68.20          | 15.12       | PK       | Vertical |
| 2                   | 5725.000    | 64.81           | 34.30               | -24.79          | 74.32          | 122.20         | 47.88       | PK       | Vertical |
| 3                   | 5739.238    | 99.32           | 34.36               | -24.78          | 108.90         | 125.20         | 16.30       | PK       | Vertical |
| 4                   | 5850.000    | 40.59           | 34.80               | -24.67          | 50.72          | 122.20         | 71.48       | PK       | Vertical |
| 5                   | 5928.599    | 41.65           | 34.96               | -24.62          | 51.99          | 68.20          | 16.21       | 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:

2026-08-05

Tested By:

Liang Rijing

Test Mode:

MIMO TX AX20 5785MHz Mode

Power Supply:

DC 5V

Condition:

Temp:23.4°C;Humi:48.3%

Test Site:

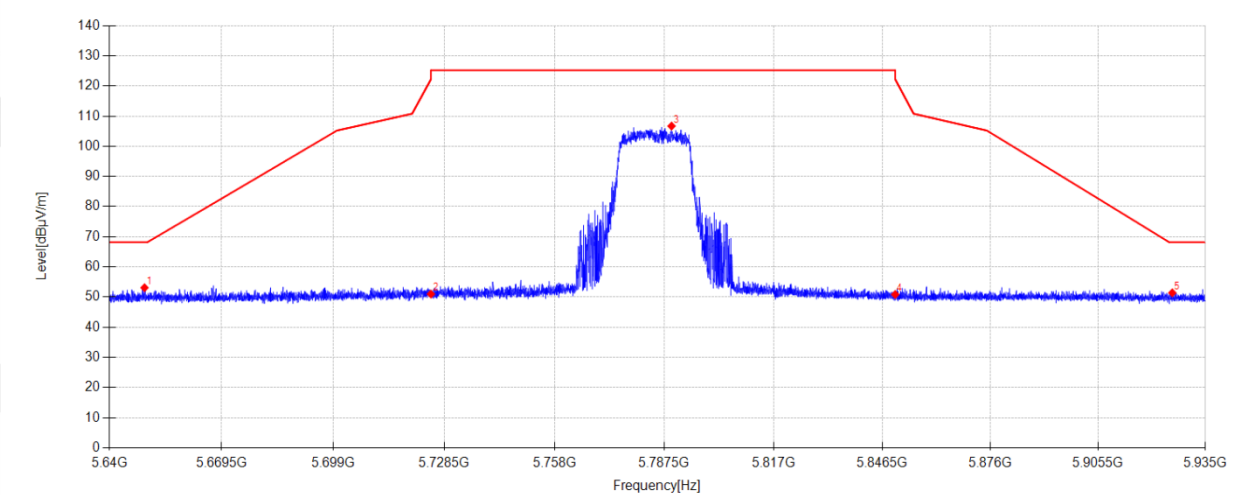
4# Fully Anechoic Room

File Path:

d:\ts\2026 fcc report date\Q26072701-2E\FCC ABOVE 1G 5.8G\49

Memo:

Sample Number: S26072701-001



| 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                   | 5649.234    | 43.68           | 34.10               | -24.68          | 53.10          | 68.20          | 15.10       | PK       | Horizontal |
| 2                   | 5725.000    | 41.47           | 34.30               | -24.79          | 50.98          | 122.20         | 71.22       | PK       | Horizontal |
| 3                   | 5789.447    | 96.87           | 34.56               | -24.74          | 106.69         | 125.20         | 18.51       | PK       | Horizontal |
| 4                   | 5850.000    | 40.71           | 34.80               | -24.67          | 50.84          | 122.20         | 71.36       | PK       | Horizontal |
| 5                   | 5925.885    | 41.06           | 34.95               | -24.62          | 51.39          | 68.20          | 16.81       | 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:

2026-08-05

Tested By:

Liang Rijing

Test Mode:

MIMO TX AX20 5785MHz Mode

Power Supply:

DC 5V

Condition:

Temp:23.4°C;Humi:48.3%

Test Site:

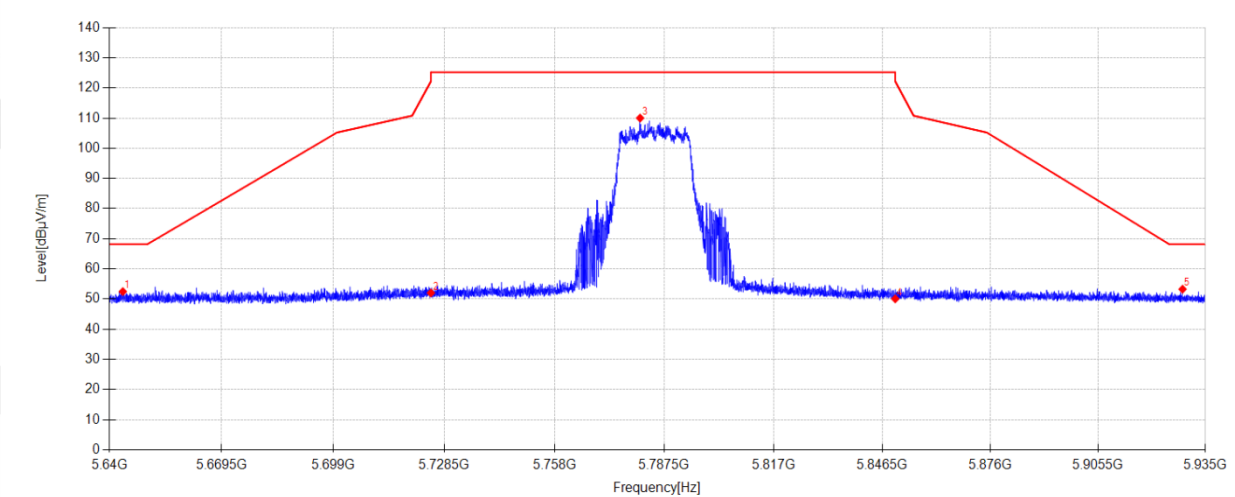
4# Fully Anechoic Room

File Path:

d:\ts\2026 fcc report date\Q26072701-2E\FCC ABOVE 1G 5.8G\50

Memo:

Sample Number: S26072701-001



| 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                   | 5643.540    | 43.06           | 34.07               | -24.66          | 52.47          | 68.20          | 15.73       | PK       | Vertical |
| 2                   | 5725.000    | 42.51           | 34.30               | -24.79          | 52.02          | 122.20         | 70.18       | PK       | Vertical |
| 3                   | 5780.981    | 100.25          | 34.52               | -24.75          | 110.02         | 125.20         | 15.18       | PK       | Vertical |
| 4                   | 5850.000    | 39.94           | 34.80               | -24.67          | 50.07          | 122.20         | 72.13       | PK       | Vertical |
| 5                   | 5928.717    | 42.92           | 34.96               | -24.62          | 53.26          | 68.20          | 14.94       | 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:

2026-08-05

Tested By:

Liang Rijing

Test Mode:

MIMO TX AX20 5825MHz Mode

Power Supply:

DC 5V

Condition:

Temp:23.4°C;Humi:48.3%

Test Site:

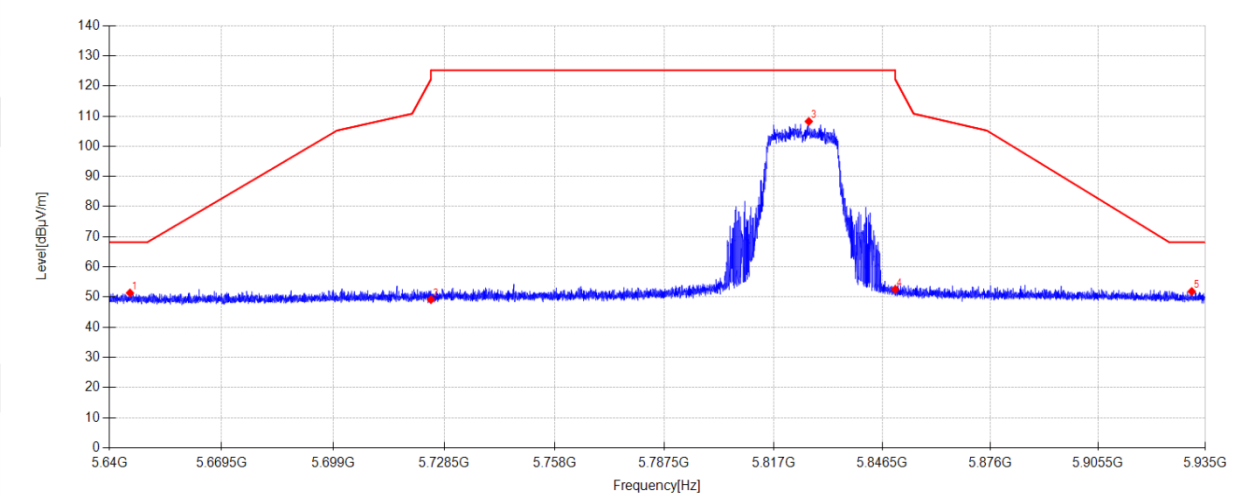
4# Fully Anechoic Room

File Path:

d:\ts\2026 fcc report date\Q26072701-2E\FCC ABOVE 1G 5.8G\51

Memo:

Sample Number: S26072701-001



| 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                   | 5645.428    | 41.94           | 34.08               | -24.67          | 51.35          | 68.20          | 16.85       | PK       | Horizontal |
| 2                   | 5725.000    | 39.61           | 34.30               | -24.79          | 49.12          | 122.20         | 73.08       | PK       | Horizontal |
| 3                   | 5826.529    | 98.22           | 34.71               | -24.70          | 108.23         | 125.20         | 16.97       | PK       | Horizontal |
| 4                   | 5850.000    | 42.40           | 34.80               | -24.67          | 52.53          | 122.20         | 69.67       | PK       | Horizontal |
| 5                   | 5931.254    | 41.51           | 34.96               | -24.63          | 51.84          | 68.20          | 16.36       | 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:

2026-08-05

Tested By:

Liang Rijing

Test Mode:

MIMO TX AX20 5825MHz Mode

Power Supply:

DC 5V

Condition:

Temp:23.4°C;Humi:48.3%

Test Site:

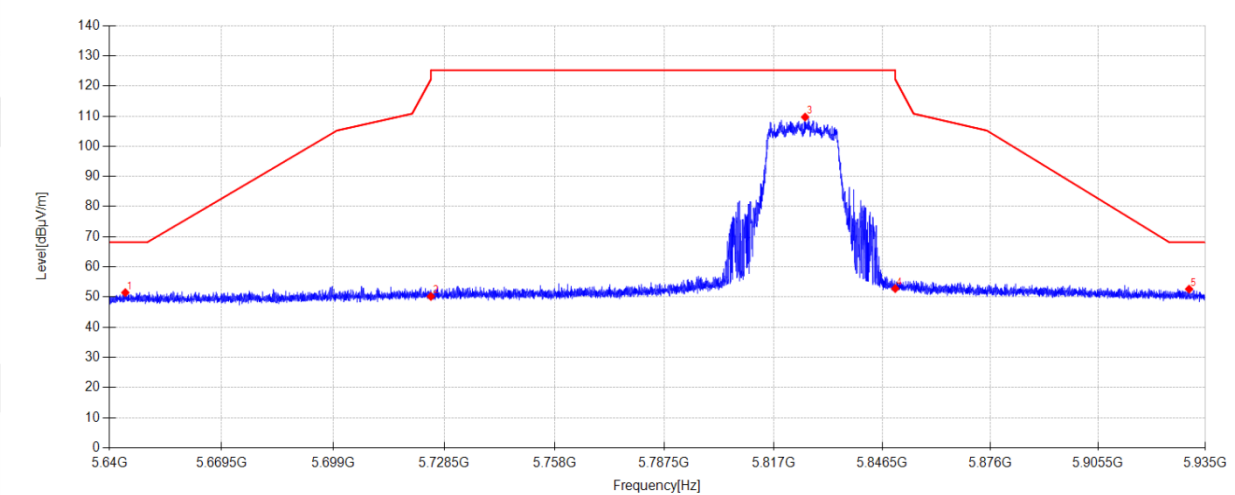
4# Fully Anechoic Room

File Path:

d:\ts\2026 fcc report date\Q26072701-2E\FCC ABOVE 1G 5.8G\52

Memo:

Sample Number: S26072701-001



| 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                   | 5644.189    | 42.05           | 34.08               | -24.66          | 51.47          | 68.20          | 16.73       | PK       | Vertical |
| 2                   | 5725.000    | 40.68           | 34.30               | -24.79          | 50.19          | 122.20         | 72.01       | PK       | Vertical |
| 3                   | 5825.526    | 99.68           | 34.70               | -24.70          | 109.68         | 125.20         | 15.52       | PK       | Vertical |
| 4                   | 5850.000    | 42.66           | 34.80               | -24.67          | 52.79          | 122.20         | 69.41       | PK       | Vertical |
| 5                   | 5930.516    | 42.29           | 34.96               | -24.63          | 52.62          | 68.20          | 15.58       | 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:

2026-08-05

Tested By:

Liang Rijing

Test Mode:

MIMO TX AX40 5755MHz Mode

Power Supply:

DC 5V

Condition:

Temp:23.4°C;Humi:48.3%

Test Site:

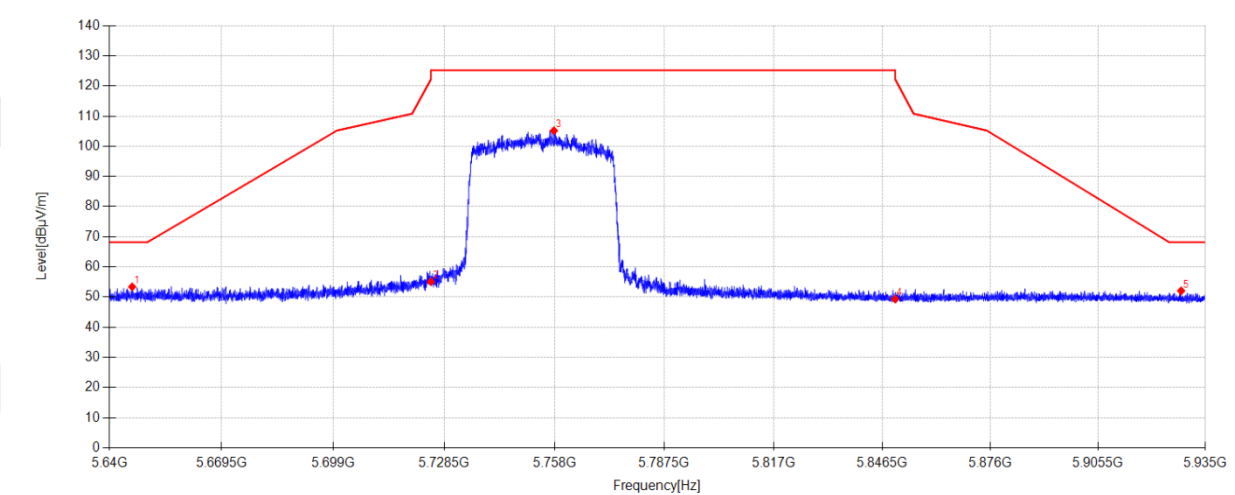
4# Fully Anechoic Room

File Path:

d:\ts\2026 fcc report date\Q26072701-2E\FCC ABOVE 1G 5.8G\53

Memo:

Sample Number: S26072701-001



| 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                   | 5645.989    | 43.97           | 34.08               | -24.67          | 53.38          | 68.20          | 14.82       | PK       | Horizontal |
| 2                   | 5725.000    | 45.56           | 34.30               | -24.79          | 55.07          | 122.20         | 67.13       | PK       | Horizontal |
| 3                   | 5757.853    | 95.48           | 34.43               | -24.76          | 105.15         | 125.20         | 20.05       | PK       | Horizontal |
| 4                   | 5850.000    | 39.19           | 34.80               | -24.67          | 49.32          | 122.20         | 72.88       | PK       | Horizontal |
| 5                   | 5928.333    | 41.71           | 34.96               | -24.62          | 52.05          | 68.20          | 16.15       | 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:

2026-08-05

Tested By:

Liang Rijing

Test Mode:

MIMO TX AX40 5755MHz Mode

Power Supply:

DC 5V

Condition:

Temp:23.4°C;Humi:48.3%

Test Site:

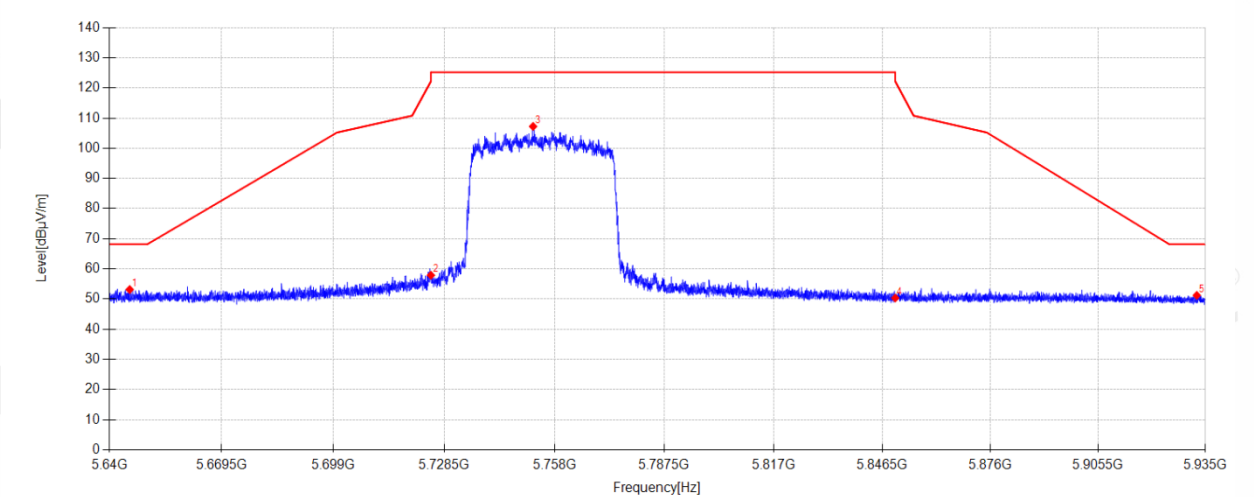
4# Fully Anechoic Room

File Path:

d:\ts\2026 fcc report date\Q26072701-2E\FCC ABOVE 1G 5.8G\54

Memo:

Sample Number: S26072701-001



| 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                   | 5645.340    | 43.74           | 34.08               | -24.67          | 53.15          | 68.20          | 15.05       | PK       | Vertical |
| 2                   | 5725.000    | 48.38           | 34.30               | -24.79          | 57.89          | 122.20         | 64.31       | PK       | Vertical |
| 3                   | 5752.277    | 97.60           | 34.41               | -24.77          | 107.24         | 125.20         | 17.96       | PK       | Vertical |
| 4                   | 5850.000    | 40.21           | 34.80               | -24.67          | 50.34          | 122.20         | 71.86       | PK       | Vertical |
| 5                   | 5932.640    | 40.87           | 34.97               | -24.63          | 51.21          | 68.20          | 16.99       | 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:

2026-08-05

Tested By:

Liang Rijing

Test Mode:

MIMO TX AX40 5795MHz Mode

Power Supply:

DC 5V

Condition:

Temp:23.4°C;Humi:48.3%

Test Site:

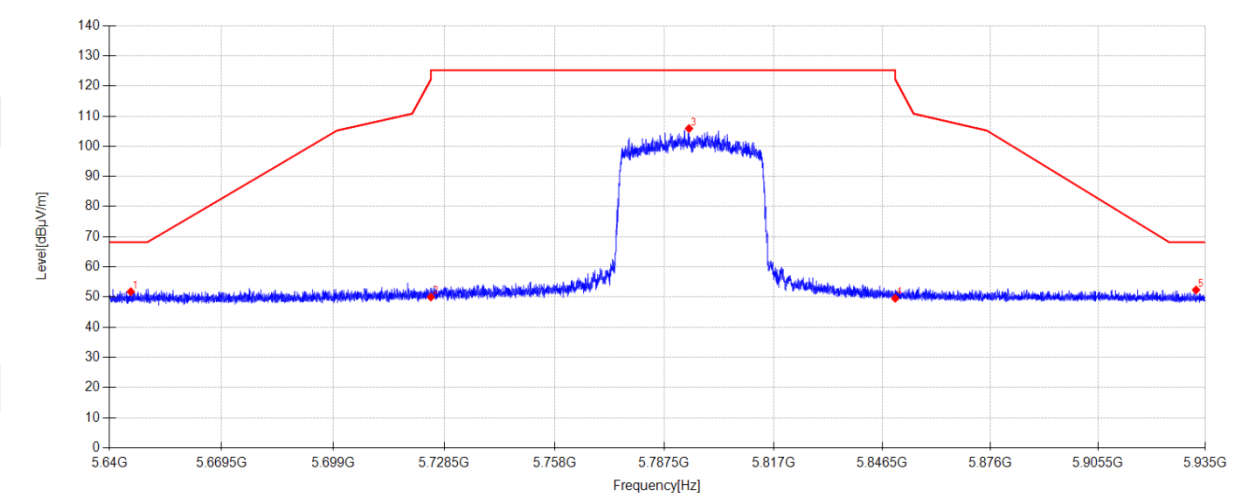
4# Fully Anechoic Room

File Path:

d:\ts\2026 fcc report date\Q26072701-2E\FCC ABOVE 1G 5.8G\55

Memo:

Sample Number: S26072701-001



| 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    | 42.37           | 34.08               | -24.67          | 51.78          | 68.20          | 16.42       | PK       | Horizontal |
| 2                   | 5725.000    | 40.49           | 34.30               | -24.79          | 50.00          | 122.20         | 72.20       | PK       | Horizontal |
| 3                   | 5794.138    | 96.02           | 34.58               | -24.73          | 105.87         | 125.20         | 19.33       | PK       | Horizontal |
| 4                   | 5850.000    | 39.45           | 34.80               | -24.67          | 49.58          | 122.20         | 72.62       | PK       | Horizontal |
| 5                   | 5932.434    | 42.01           | 34.96               | -24.63          | 52.34          | 68.20          | 15.86       | 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:

2026-08-05

Tested By:

Liang Rijing

Test Mode:

MIMO TX AX40 5795MHz Mode

Power Supply:

DC 5V

Condition:

Temp:23.4°C;Humi:48.3%

Test Site:

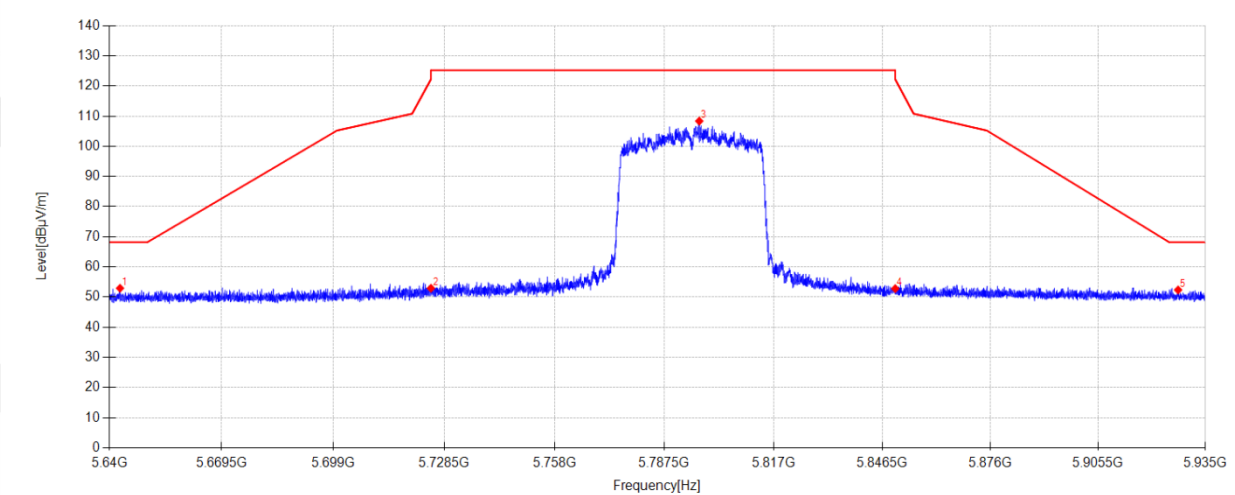
4# Fully Anechoic Room

File Path:

d:\ts\2026 fcc report date\Q26072701-2E\FCC ABOVE 1G 5.8G\56

Memo:

Sample Number: S26072701-001



| 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                   | 5642.803    | 43.51           | 34.07               | -24.66          | 52.92          | 68.20          | 15.28       | PK       | Vertical |
| 2                   | 5725.000    | 43.40           | 34.30               | -24.79          | 52.91          | 122.20         | 69.29       | PK       | Vertical |
| 3                   | 5796.911    | 98.49           | 34.59               | -24.73          | 108.35         | 125.20         | 16.85       | PK       | Vertical |
| 4                   | 5850.000    | 42.67           | 34.80               | -24.67          | 52.80          | 122.20         | 69.40       | PK       | Vertical |
| 5                   | 5927.478    | 42.02           | 34.95               | -24.62          | 52.35          | 68.20          | 15.85       | 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:

2026-08-05

Tested By:

Liang Rijing

Test Mode:

MIMO TX AX80 5775MHz Mode

Power Supply:

DC 5V

Condition:

Temp:23.4°C;Humi:48.3%

Test Site:

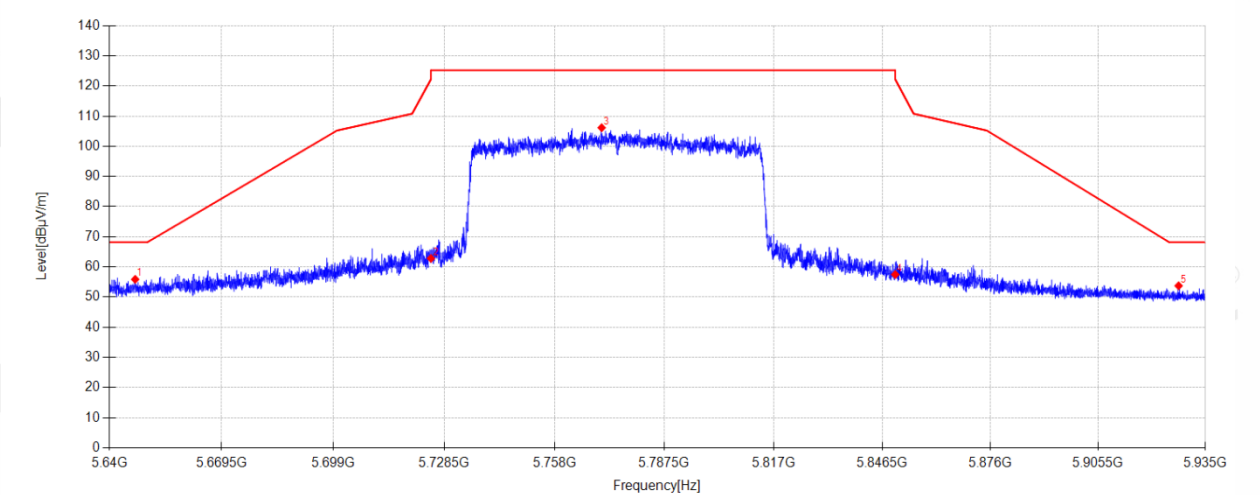
4# Fully Anechoic Room

File Path:

d:\ts\2026 fcc report date\Q26072701-2E\FCC ABOVE 1G 5.8G\57

Memo:

Sample Number: S26072701-001



| 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                   | 5646.785    | 46.45           | 34.09               | -24.67          | 55.87          | 68.20          | 12.33       | PK       | Horizontal |
| 2                   | 5725.000    | 53.30           | 34.30               | -24.79          | 62.81          | 122.20         | 59.39       | PK       | Horizontal |
| 3                   | 5770.656    | 96.42           | 34.48               | -24.75          | 106.15         | 125.20         | 19.05       | PK       | Horizontal |
| 4                   | 5850.000    | 47.34           | 34.80               | -24.67          | 57.47          | 122.20         | 64.73       | PK       | Horizontal |
| 5                   | 5927.625    | 43.40           | 34.96               | -24.62          | 53.74          | 68.20          | 14.46       | 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:

2026-08-05

Tested By:

Liang Rijing

Test Mode:

MIMO TX AX80 5775MHz Mode

Power Supply:

DC 5V

Condition:

Temp:23.4°C;Humi:48.3%

Test Site:

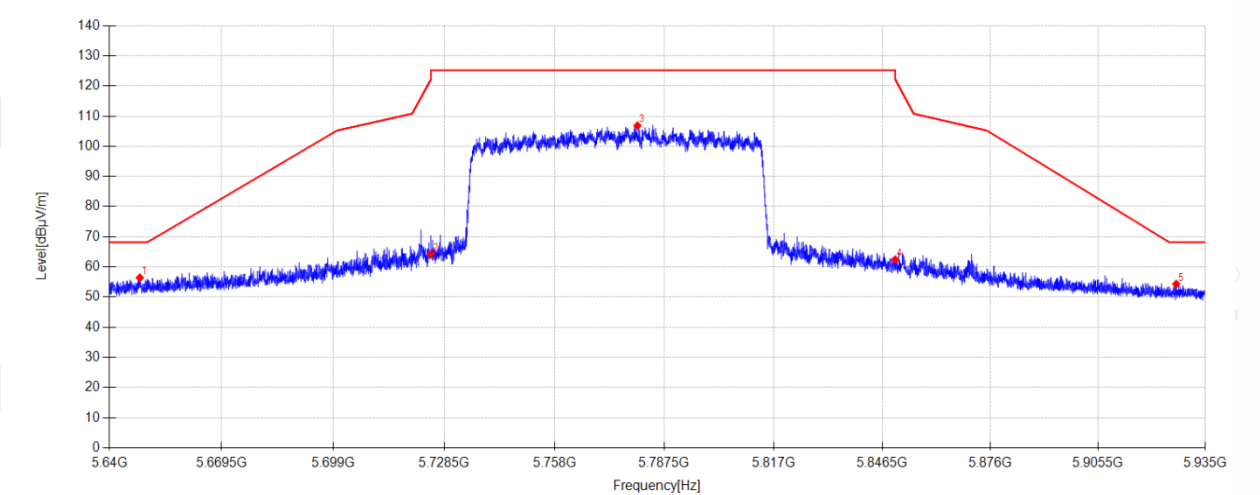
4# Fully Anechoic Room

File Path:

d:\ts\2026 fcc report date\Q26072701-2E\FCC ABOVE 1G 5.8G\58

Memo:

Sample Number: S26072701-001



| 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                   | 5647.995    | 46.98           | 34.09               | -24.67          | 56.40          | 68.20          | 11.80       | PK       | Vertical |
| 2                   | 5725.000    | 54.73           | 34.30               | -24.79          | 64.24          | 122.20         | 57.96       | PK       | Vertical |
| 3                   | 5780.273    | 97.05           | 34.52               | -24.75          | 106.82         | 125.20         | 18.38       | PK       | Vertical |
| 4                   | 5850.000    | 52.27           | 34.80               | -24.67          | 62.40          | 122.20         | 59.80       | PK       | Vertical |
| 5                   | 5926.976    | 43.97           | 34.95               | -24.62          | 54.30          | 68.20          | 13.90       | 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:

2026-08-05

Tested By:

Liang Rijing

Test Mode:

MIMO TX RU0 AX20 5745MHz Mode

Power Supply:

DC 5V

Condition:

Temp:23.4°C;Humi:48.3%

Test Site:

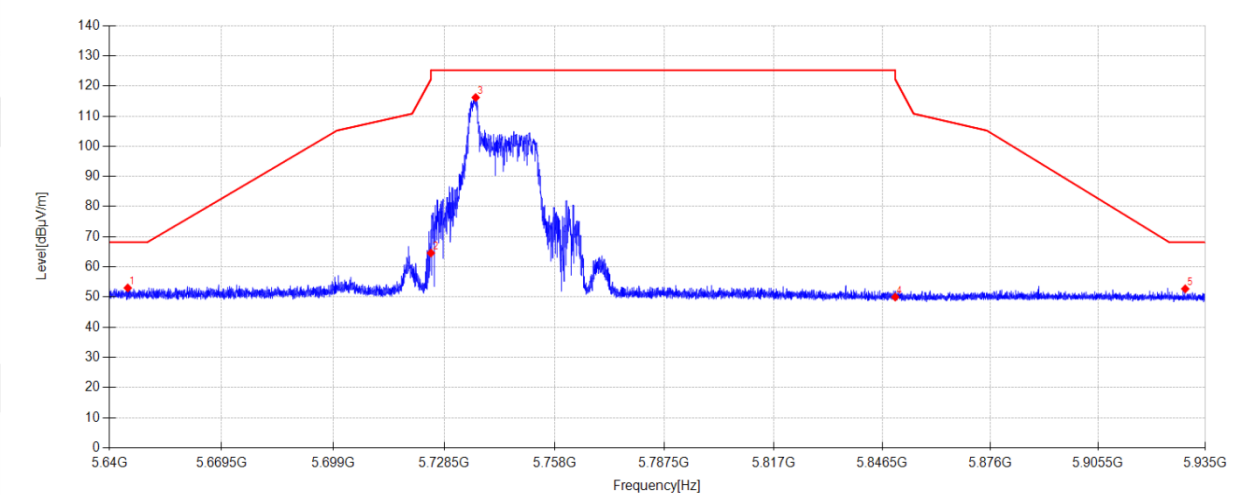
4# Fully Anechoic Room

File Path:

d:\ts\2026 fcc report date\Q26072701-2E\FCC ABOVE 1G 5.8G RU\5

Memo:

Sample Number: S26072701-001



| 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    | 43.60           | 34.08               | -24.67          | 53.01          | 68.20          | 15.19       | PK       | Horizontal |
| 2                   | 5725.000    | 55.08           | 34.30               | -24.79          | 64.59          | 122.20         | 57.61       | PK       | Horizontal |
| 3                   | 5736.937    | 106.60          | 34.35               | -24.78          | 116.17         | 125.20         | 9.03        | PK       | Horizontal |
| 4                   | 5850.000    | 39.84           | 34.80               | -24.67          | 49.97          | 122.20         | 72.23       | PK       | Horizontal |
| 5                   | 5929.454    | 42.37           | 34.96               | -24.62          | 52.71          | 68.20          | 15.49       | 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:

2026-08-05

Tested By:

Liang Rijing

Test Mode:

MIMO TX RU0 AX20 5745MHz Mode

Power Supply:

DC 5V

Condition:

Temp:23.4°C;Humi:48.3%

Test Site:

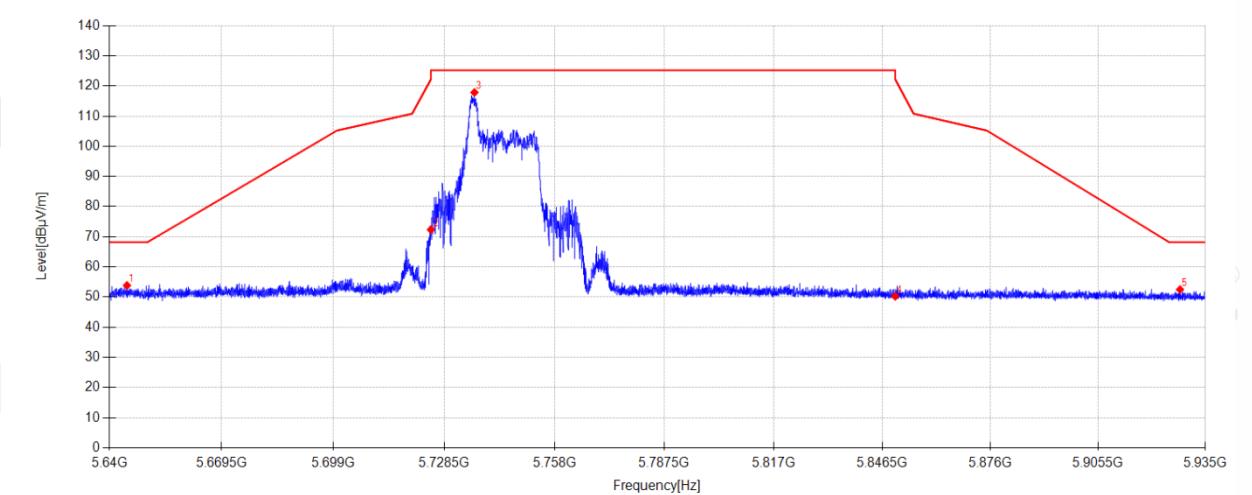
4# Fully Anechoic Room

File Path:

d:\ts\2026 fcc report date\Q26072701-2E\FCC ABOVE 1G 5.8G RU\6

Memo:

Sample Number: S26072701-001



| 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    | 44.43           | 34.08               | -24.67          | 53.84          | 68.20          | 14.36       | PK       | Vertical |
| 2                   | 5725.000    | 62.84           | 34.30               | -24.79          | 72.35          | 122.20         | 49.85       | PK       | Vertical |
| 3                   | 5736.613    | 108.28          | 34.35               | -24.78          | 117.85         | 125.20         | 7.35        | PK       | Vertical |
| 4                   | 5850.000    | 40.12           | 34.80               | -24.67          | 50.25          | 122.20         | 71.95       | PK       | Vertical |
| 5                   | 5928.009    | 42.15           | 34.96               | -24.62          | 52.49          | 68.20          | 15.71       | 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:

2026-08-05

Tested By:

Liang Rijing

Test Mode:

MIMO TX RU8 AX20 5825MHz Mode

Power Supply:

DC 5V

Condition:

Temp:23.4°C;Humi:48.3%

Test Site:

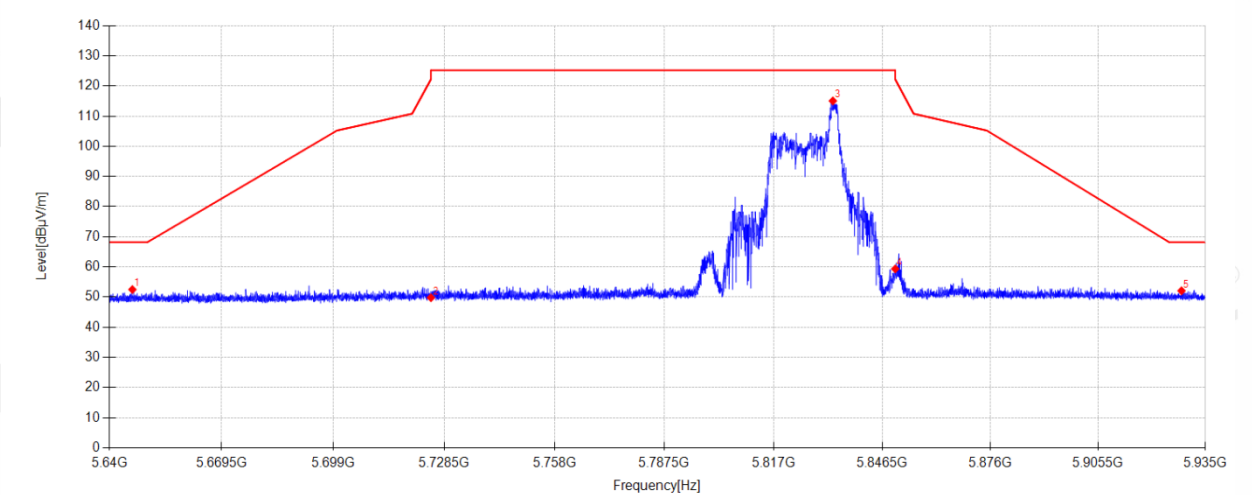
4# Fully Anechoic Room

File Path:

d:\ts\2026 fcc report date\Q26072701-2E\FCC ABOVE 1G 5.8G RU\7

Memo:

Sample Number: S26072701-001



| 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                   | 5646.048    | 43.07           | 34.08               | -24.67          | 52.48          | 68.20          | 15.72       | PK       | Horizontal |
| 2                   | 5725.000    | 40.27           | 34.30               | -24.79          | 49.78          | 122.20         | 72.42       | PK       | Horizontal |
| 3                   | 5833.048    | 105.01          | 34.73               | -24.69          | 115.05         | 125.20         | 10.15       | PK       | Horizontal |
| 4                   | 5850.000    | 49.20           | 34.80               | -24.67          | 59.33          | 122.20         | 62.87       | PK       | Horizontal |
| 5                   | 5928.422    | 41.72           | 34.96               | -24.62          | 52.06          | 68.20          | 16.14       | 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:

2026-08-05

Tested By:

Liang Rijing

Test Mode:

MIMO TX RU8 AX20 5825MHz Mode

Power Supply:

DC 5V

Condition:

Temp:23.4°C;Humi:48.3%

Test Site:

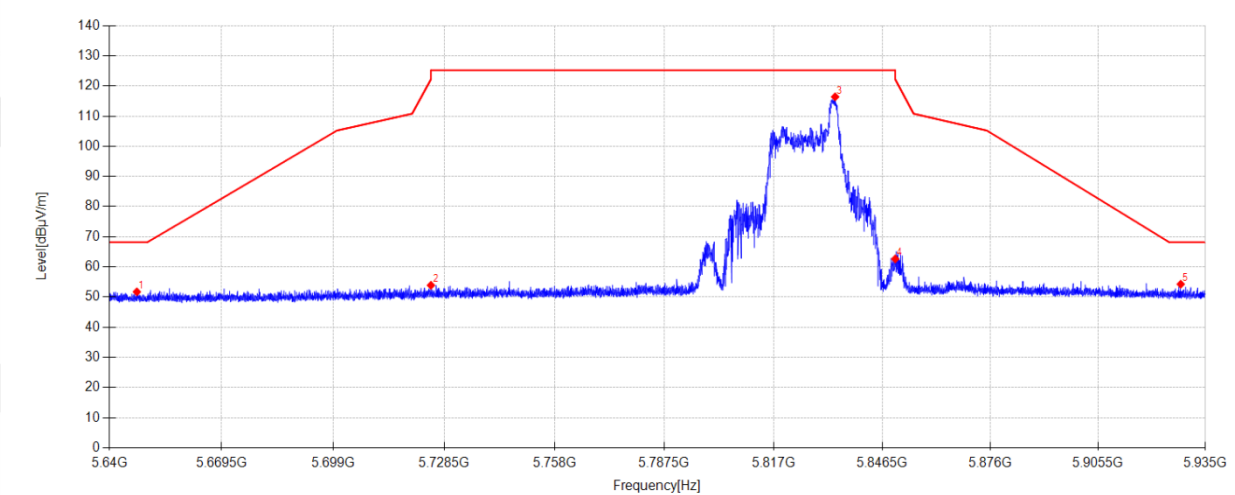
4# Fully Anechoic Room

File Path:

d:\ts\2026 fcc report date\Q26072701-2E\FCC ABOVE 1G 5.8G RU\8

Memo:

Sample Number: S26072701-001



| 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                   | 5647.228    | 42.30           | 34.09               | -24.67          | 51.72          | 68.20          | 16.48       | PK       | Vertical |
| 2                   | 5725.000    | 44.38           | 34.30               | -24.79          | 53.89          | 122.20         | 68.31       | PK       | Vertical |
| 3                   | 5833.668    | 106.35          | 34.73               | -24.69          | 116.39         | 125.20         | 8.81        | PK       | Vertical |
| 4                   | 5850.000    | 52.51           | 34.80               | -24.67          | 62.64          | 122.20         | 59.56       | PK       | Vertical |
| 5                   | 5928.215    | 43.92           | 34.96               | -24.62          | 54.26          | 68.20          | 13.94       | PK       | Vertical |

Note:

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

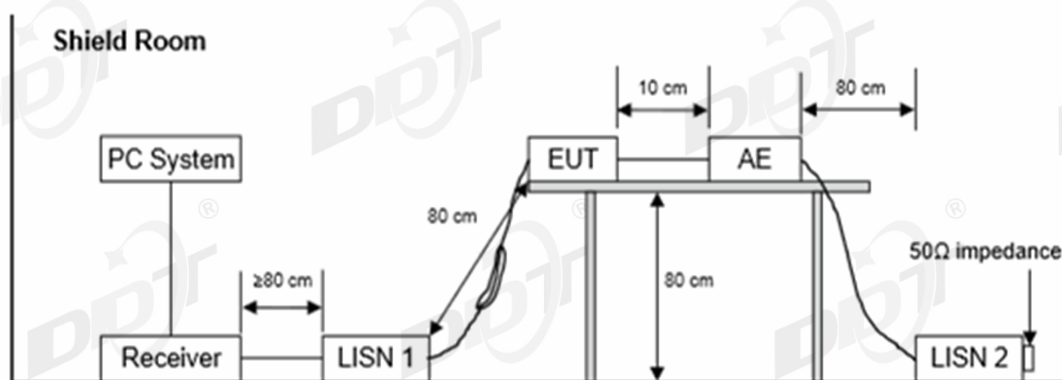
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

## 15. Power Line Conducted Emissions

### 15.1. Test equipment

| Equipment                            | Manufacturer  | Model No. | Serial No.  | Cal Due To |
|--------------------------------------|---------------|-----------|-------------|------------|
| EMI Test Receiver                    | R&S           | ESCI 3    | DDT-ZC00235 | 2027/06/10 |
| Two Line V-Network                   | R&S           | ENV216    | DDT-ZC00535 | 2027/06/14 |
| Pulse Limiter                        | SCHWARZBECK   | ESH3-Z2   | DDT-ZC00539 | 2027/06/10 |
| CE Cable 1                           | R&S           | ESU8/RF2  | DDT-ZC00566 | 2027/06/21 |
| Conducted & Radiated Software        | Audix         | e3        | DDT-ZC00562 | /          |
| Two-line V-shaped artificial network | ROHDE&SCHWARZ | ENV216    | DDT-ZC05693 | 2026/11/04 |
| Artificial mains                     | R&S           | ESH2-Z5   | DDT-ZC00538 | 2027/06/09 |

### 15.2. Block diagram of test setup



### 15.3. Limits

| Frequency       | Quasi-Peak Level<br>dB(μV) | Average Level<br>dB(μV) |
|-----------------|----------------------------|-------------------------|
| 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

### **PASS. (See below detailed test result)**

Note1: All emissions not reported below are too low against the prescribed limits.

Note2: "----" means Peak detection; "----" means Average detection.

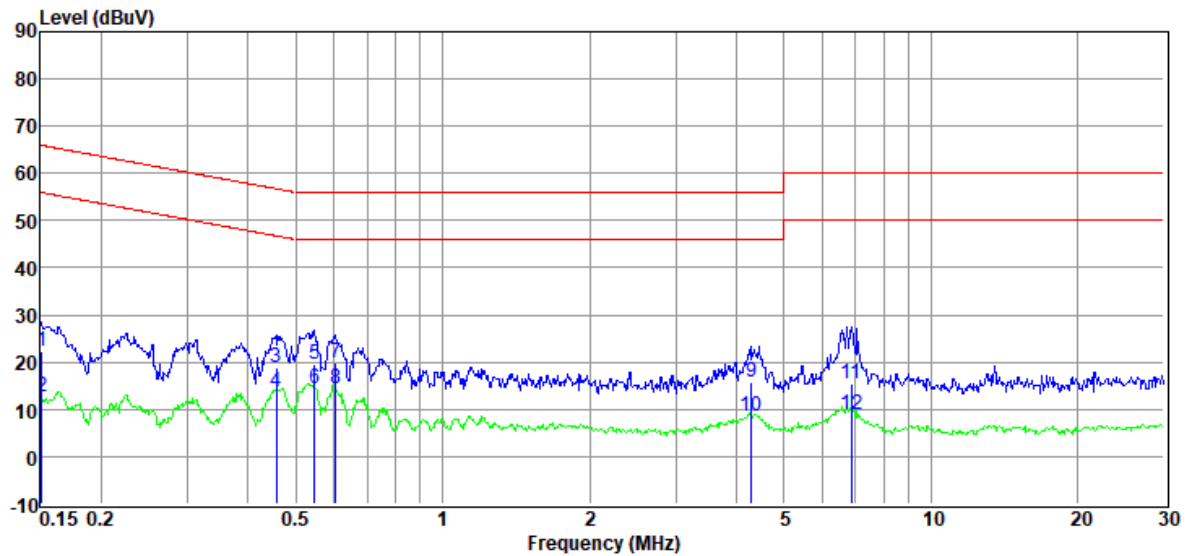
Note3: Pre-test AC conducted emission at both voltage AC 120V/60Hz and AC 240V/50Hz, recorded the worst case.

## 15.7. Test data

## TR-4-E-010 Conducted Emission Test Result

**Test Site** : DDT 1# Shield Room **D:\2026 CE Report Data\Q26072701-2E\0825 CE.EM6**  
**Test Date** : 2026-08-25 **Tested By** : Jackey Mao  
**Power Supply** : AC 120V/60Hz **Test Mode** : Tx mode  
**Condition** : TEMP:24.1°C, RH:64.3% **LISN** : 2026 1# ENV 216/LINE  
**Memo** : Sample Number: S26072701-001

Data: 34



| Item<br>(Mark) | Freq.<br>(MHz) | Read<br>Level<br>(dBuV) | LISN<br>Factor<br>(dB) | Cable<br>Loss<br>(dB) | Pulse<br>Limiter<br>Factor<br>(dB) | Result<br>Level<br>(dBuV) | Limit<br>Line<br>(dBuV) | Margin<br>(dB) | Detector | Phase |
|----------------|----------------|-------------------------|------------------------|-----------------------|------------------------------------|---------------------------|-------------------------|----------------|----------|-------|
| 1              | 0.15           | -2.74                   | 9.58                   | 0.00                  | 9.86                               | 22.18                     | 65.96                   | 43.78          | QP       | LINE  |
| 2              | 0.15           | -6.86                   | 9.58                   | 0.00                  | 9.86                               | 12.58                     | 55.96                   | 43.38          | Average  | LINE  |
| 3              | 0.46           | -0.70                   | 9.57                   | 0.00                  | 9.87                               | 18.74                     | 56.76                   | 38.02          | QP       | LINE  |
| 4              | 0.46           | -5.72                   | 9.57                   | 0.00                  | 9.87                               | 13.72                     | 46.76                   | 33.04          | Average  | LINE  |
| 5              | 0.55           | 0.10                    | 9.57                   | 0.00                  | 9.87                               | 19.54                     | 56.00                   | 36.46          | QP       | LINE  |
| 6              | 0.55           | -4.88                   | 9.57                   | 0.00                  | 9.87                               | 14.56                     | 46.00                   | 31.44          | Average  | LINE  |
| 7              | 0.60           | 0.30                    | 9.58                   | 0.00                  | 9.87                               | 19.75                     | 56.00                   | 36.25          | QP       | LINE  |
| 8              | 0.60           | -5.07                   | 9.58                   | 0.00                  | 9.87                               | 14.38                     | 46.00                   | 31.62          | Average  | LINE  |
| 9              | 4.29           | -3.65                   | 9.61                   | 0.01                  | 9.88                               | 15.85                     | 56.00                   | 40.15          | QP       | LINE  |
| 10             | 4.29           | -10.82                  | 9.61                   | 0.01                  | 9.88                               | 8.68                      | 46.00                   | 37.32          | Average  | LINE  |
| 11             | 6.88           | -3.98                   | 9.63                   | 0.03                  | 9.88                               | 15.56                     | 60.00                   | 44.44          | QP       | LINE  |
| 12             | 6.88           | -10.65                  | 9.63                   | 0.03                  | 9.88                               | 8.89                      | 50.00                   | 41.11          | Average  | LINE  |

Note:

1. Result Level = Read Level + LISN Factor + Pulse Limiter Factor + Cable loss.
2. If QP Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 200 Hz (9 kHz—150 kHz), 9 kHz (150 kHz—30 MHz).
4. Step size: 80Hz (0.009MHz-0.15MHz), 4 kHz (0.15MHz-30MHz), Scan time: auto.

# TR-4-E-010 Conducted Emission Test Result

Test Site : DDT 1# Shield Room

D:\2026 CE Report Data\Q26072701-2E\0825 CE.EM6

Test Date : 2026-08-25

Tested By : Jackey Mao

Power Supply : AC 120V/60Hz

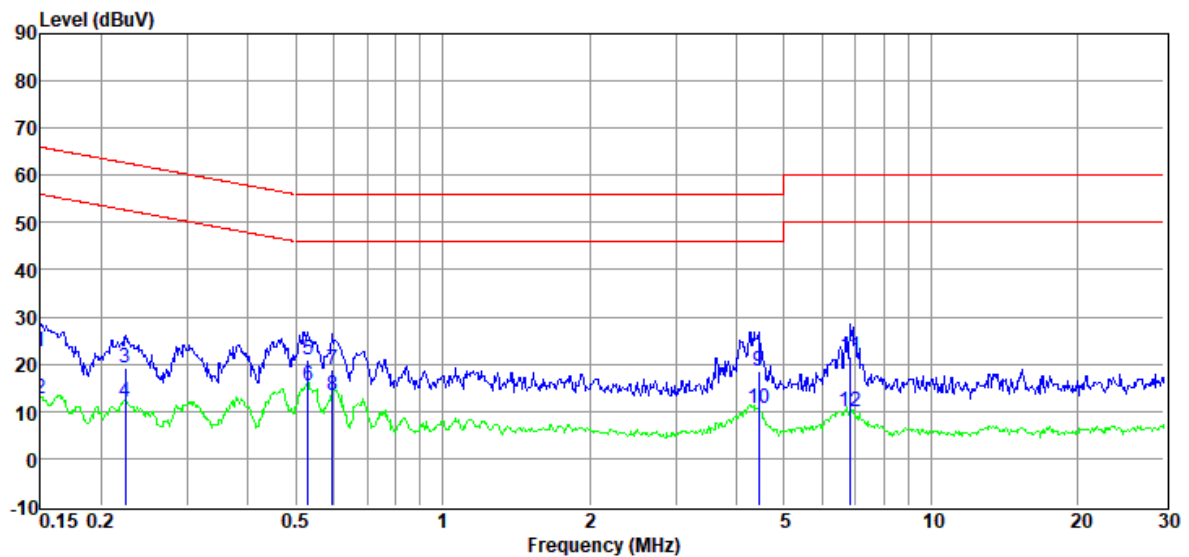
Test Mode : Tx mode

Condition : TEMP:24.1°C, RH:64.3%

LISN : 2026 1# ENV 216/NEUTRAL

Memo : Sample Number: S26072701-001

Data: 36



| Item<br>(Mark) | Freq.<br>(MHz) | Read<br>Level<br>(dBμV) | LISN<br>Factor<br>(dB) | Cable<br>Loss<br>(dB) | Pulse<br>Limiter<br>Factor<br>(dB) | Result<br>Level<br>(dBμV) | Limit<br>Line<br>(dBμV) | Margin<br>(dB) | Detector | Phase   |
|----------------|----------------|-------------------------|------------------------|-----------------------|------------------------------------|---------------------------|-------------------------|----------------|----------|---------|
| 1              | 0.15           | 3.20                    | 9.61                   | 0.00                  | 9.86                               | 22.67                     | 66.00                   | 43.33          | QP       | NEUTRAL |
| 2              | 0.15           | -6.95                   | 9.61                   | 0.00                  | 9.86                               | 12.52                     | 56.00                   | 43.48          | Average  | NEUTRAL |
| 3              | 0.22           | -0.09                   | 9.60                   | 0.00                  | 9.87                               | 19.38                     | 62.66                   | 43.28          | QP       | NEUTRAL |
| 4              | 0.22           | -7.63                   | 9.60                   | 0.00                  | 9.87                               | 11.84                     | 52.66                   | 40.82          | Average  | NEUTRAL |
| 5              | 0.53           | 1.34                    | 9.59                   | 0.00                  | 9.87                               | 20.80                     | 56.00                   | 35.20          | QP       | NEUTRAL |
| 6              | 0.53           | -4.08                   | 9.59                   | 0.00                  | 9.87                               | 15.38                     | 46.00                   | 30.62          | Average  | NEUTRAL |
| 7              | 0.59           | -0.45                   | 9.59                   | 0.00                  | 9.87                               | 19.01                     | 56.00                   | 36.99          | QP       | NEUTRAL |
| 8              | 0.59           | -6.02                   | 9.59                   | 0.00                  | 9.87                               | 13.44                     | 46.00                   | 32.56          | Average  | NEUTRAL |
| 9              | 4.43           | -0.88                   | 9.66                   | 0.01                  | 9.88                               | 18.67                     | 56.00                   | 37.33          | QP       | NEUTRAL |
| 10             | 4.43           | -9.05                   | 9.66                   | 0.01                  | 9.88                               | 10.50                     | 46.00                   | 35.50          | Average  | NEUTRAL |
| 11             | 6.84           | 1.95                    | 9.68                   | 0.03                  | 9.88                               | 21.54                     | 60.00                   | 38.46          | QP       | NEUTRAL |
| 12             | 6.84           | -9.66                   | 9.68                   | 0.03                  | 9.88                               | 9.93                      | 50.00                   | 40.07          | Average  | NEUTRAL |

Note:

1. Result Level = Read Level + LISN Factor + Pulse Limiter Factor + Cable loss.
2. If QP Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 200 Hz (9 kHz—150 kHz), 9 kHz (150 kHz—30 MHz).
4. Step size: 80Hz (0.009MHz-0.15MHz), 4 kHz (0.15MHz-30MHz), Scan time: auto.

## 17. Photos of the EUT

Please refer to DDT-Q26072701-1E appendix I

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