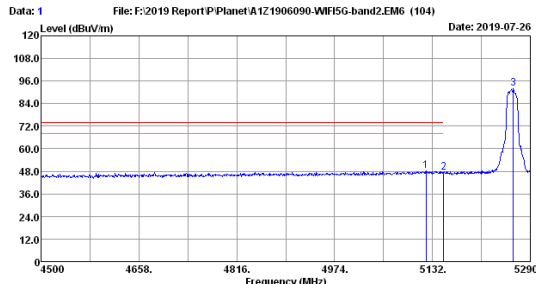
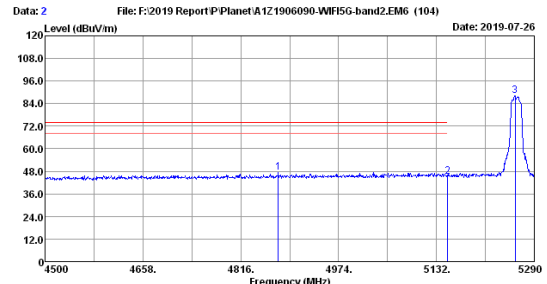


### U-NII-2A Band:



Site no. : 3m Chamber Data no. : 1  
 Dis. / Ant. : 3m 2018 3115-4580 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-2A Pre :  
 Env. / Ins. : 23.4°C/52.9% Engineer : Garry  
 EUT : COSMO  
 Power rating : AC120V/60Hz  
 Test Mode : 802.11a 5260MHz Tx Mode  
 M/N : COSMO COMMUNICATOR



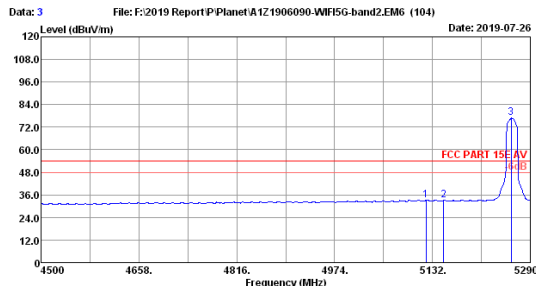
Site no. : 3m Chamber Data no. : 2  
 Dis. / Ant. : 3m 2018 3115-4580 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-2A Pre :  
 Env. / Ins. : 23.4°C/52.9% Engineer : Garry  
 EUT : COSMO  
 Power rating : AC120V/60Hz  
 Test Mode : 802.11a 5260MHz Tx Mode  
 M/N : COSMO COMMUNICATOR

| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark |
|-----|-------------|--------------------|-----------------|-----------------|----------------|-------------------------|-----------------|-------------|--------|
| 1   | 5121.73     | 32.82              | 1.28            | 34.38           | 48.66          | 48.38                   | 74.00           | 25.62       | Peak   |
| 2   | 5150.00     | 32.83              | 1.29            | 34.37           | 47.67          | 47.42                   | 74.00           | 26.58       | Peak   |
| 3   | 5262.35     | 32.97              | 1.30            | 34.35           | 92.09          | 92.01                   | ---             | ---         | Peak   |

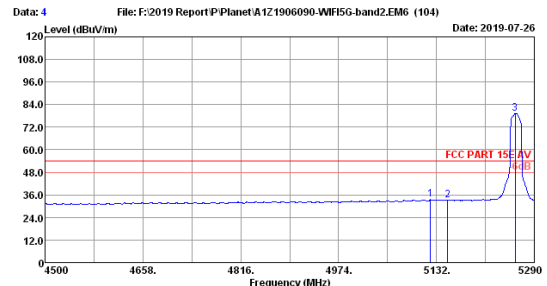
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor  
 2. The emission levels that are 20dB below the official limit are not reported.

| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark |
|-----|-------------|--------------------|-----------------|-----------------|----------------|-------------------------|-----------------|-------------|--------|
| 1   | 4876.83     | 32.25              | 1.25            | 34.38           | 48.24          | 47.36                   | 74.00           | 26.64       | Peak   |
| 2   | 5150.00     | 32.83              | 1.29            | 34.37           | 45.63          | 45.38                   | 74.00           | 28.62       | Peak   |
| 3   | 5259.19     | 32.97              | 1.30            | 34.35           | 88.03          | 87.95                   | ---             | ---         | Peak   |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 3  
 Dis. / Ant. : 3m 2018 3115-4580 Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15E AV Pre :  
 Env. / Ins. : 23.4°C/52.9% Engineer : Garry  
 EUT : COSMO  
 Power rating : AC120V/60Hz  
 Test Mode : 802.11a 5260MHz Tx Mode  
 M/N : COSMO COMMUNICATOR



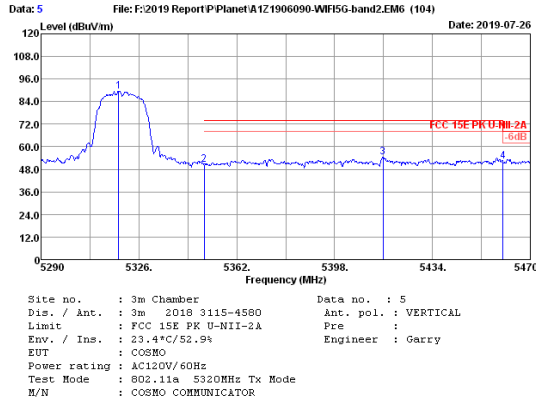
Site no. : 3m Chamber Data no. : 4  
 Dis. / Ant. : 3m 2018 3115-4580 Ant. pol. : VERTICAL  
 Limit : FCC PART 15E AV Pre :  
 Env. / Ins. : 23.4°C/52.9% Engineer : Garry  
 EUT : COSMO  
 Power rating : AC120V/60Hz  
 Test Mode : 802.11a 5260MHz Tx Mode  
 M/N : COSMO COMMUNICATOR

| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark  |
|-----|-------------|--------------------|-----------------|-----------------|----------------|-------------------------|-----------------|-------------|---------|
| 1   | 5121.73     | 32.82              | 1.28            | 34.38           | 33.53          | 33.25                   | 54.00           | 20.75       | Average |
| 2   | 5150.00     | 32.83              | 1.29            | 34.37           | 33.34          | 33.09                   | 54.00           | 20.91       | Average |
| 3   | 5259.19     | 32.97              | 1.30            | 34.35           | 77.02          | 76.94                   | 54.00           | -22.94      | Average |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor  
 2. The emission levels that are 20dB below the official limit are not reported.

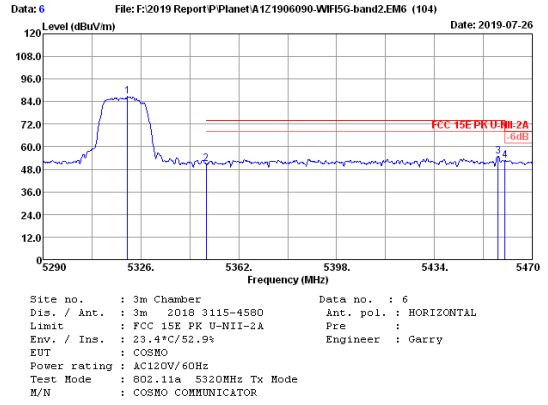
| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark  |
|-----|-------------|--------------------|-----------------|-----------------|----------------|-------------------------|-----------------|-------------|---------|
| 1   | 5122.52     | 32.83              | 1.28            | 34.37           | 33.70          | 33.44                   | 54.00           | 20.56       | Average |
| 2   | 5150.00     | 32.83              | 1.29            | 34.37           | 33.60          | 33.35                   | 54.00           | 20.65       | Average |
| 3   | 5259.19     | 32.97              | 1.30            | 34.35           | 79.48          | 79.40                   | 54.00           | -25.40      | Average |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor  
 2. The emission levels that are 20dB below the official limit are not reported.



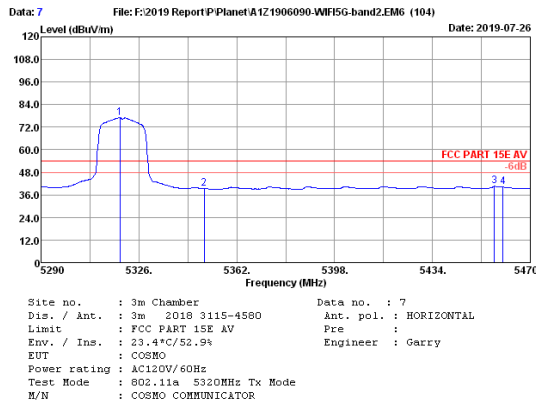
| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark |
|-----|-------------|--------------------|-----------------|-----------------|----------------|-------------------------|-----------------|-------------|--------|
| 1   | 5318.62     | 33.05              | 1.31            | 34.34           | 89.54          | 89.56                   | 72.00           | 17.56       | Peak   |
| 2   | 5350.00     | 33.10              | 1.31            | 34.33           | 50.40          | 50.48                   | 74.00           | 23.52       | Peak   |
| 3   | 5415.82     | 33.17              | 1.32            | 34.32           | 54.23          | 54.40                   | 74.00           | 19.60       | Peak   |
| 4   | 5459.92     | 33.16              | 1.32            | 34.31           | 52.08          | 52.25                   | 74.00           | 21.75       | Peak   |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor  
 2. The emission levels that are 20dB below the official limit are not reported.



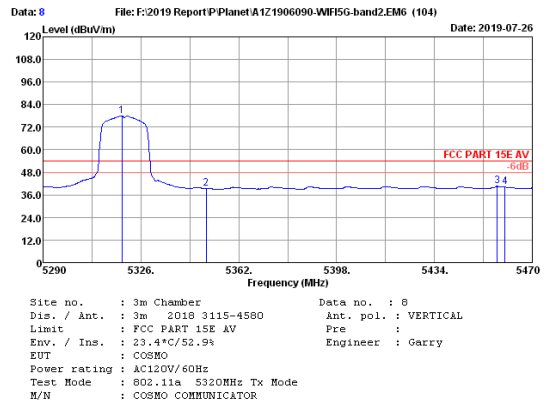
| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark |
|-----|-------------|--------------------|-----------------|-----------------|----------------|-------------------------|-----------------|-------------|--------|
| 1   | 5321.14     | 33.05              | 1.31            | 34.34           | 86.55          | 86.57                   | 72.00           | 14.57       | Peak   |
| 2   | 5350.00     | 33.10              | 1.31            | 34.33           | 50.76          | 50.84                   | 74.00           | 23.16       | Peak   |
| 3   | 5457.40     | 33.16              | 1.32            | 34.31           | 54.88          | 55.05                   | 74.00           | 18.95       | Peak   |
| 4   | 5459.92     | 33.16              | 1.32            | 34.31           | 52.33          | 52.50                   | 74.00           | 21.50       | Peak   |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor  
 2. The emission levels that are 20dB below the official limit are not reported.



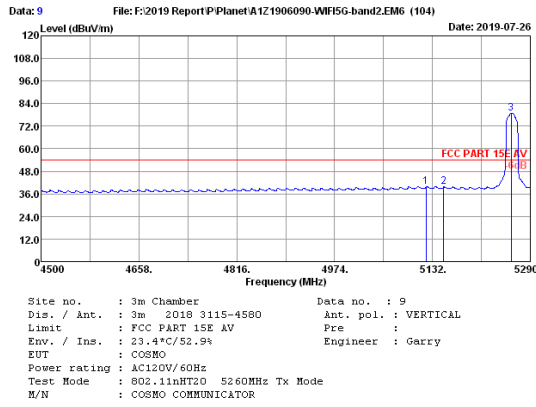
| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark  |
|-----|-------------|--------------------|-----------------|-----------------|----------------|-------------------------|-----------------|-------------|---------|
| 1   | 5318.98     | 33.05              | 1.31            | 34.34           | 77.02          | 77.04                   | 54.00           | 23.04       | Average |
| 2   | 5350.00     | 33.10              | 1.31            | 34.33           | 39.20          | 39.28                   | 54.00           | 14.72       | Average |
| 3   | 5456.86     | 33.16              | 1.32            | 34.31           | 40.36          | 40.53                   | 54.00           | 13.47       | Average |
| 4   | 5459.92     | 33.16              | 1.32            | 34.31           | 40.03          | 40.20                   | 54.00           | 13.80       | Average |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor  
 2. The emission levels that are 20dB below the official limit are not reported.



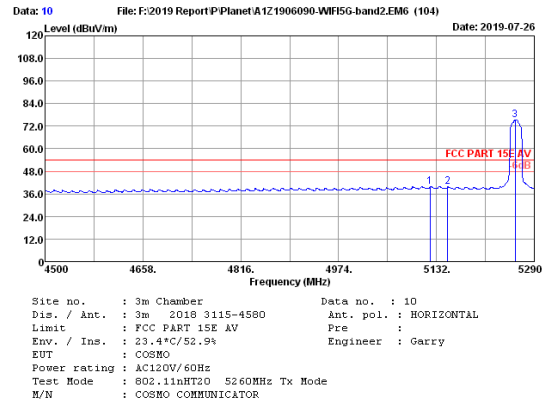
| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark  |
|-----|-------------|--------------------|-----------------|-----------------|----------------|-------------------------|-----------------|-------------|---------|
| 1   | 5318.98     | 33.05              | 1.31            | 34.34           | 78.07          | 78.09                   | 54.00           | 24.09       | Average |
| 2   | 5350.00     | 33.10              | 1.31            | 34.33           | 39.27          | 39.35                   | 54.00           | 14.65       | Average |
| 3   | 5457.04     | 33.16              | 1.32            | 34.31           | 40.39          | 40.56                   | 54.00           | 13.44       | Average |
| 4   | 5459.92     | 33.16              | 1.32            | 34.31           | 40.00          | 40.17                   | 54.00           | 13.83       | Average |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor  
 2. The emission levels that are 20dB below the official limit are not reported.



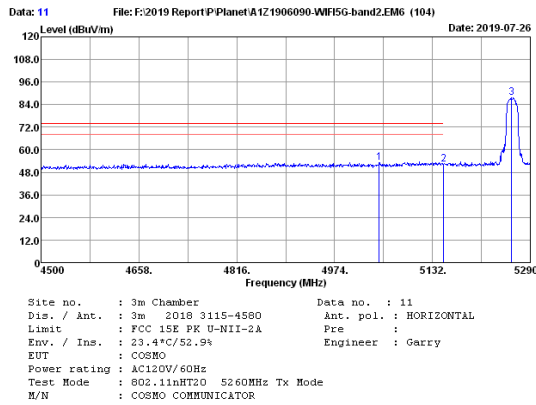
| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark  |
|-----|-------------|--------------------|-----------------|-----------------|----------------|-------------------------|-----------------|-------------|---------|
| 1   | 5121.73     | 32.82              | 1.28            | 34.38           | 40.20          | 39.92                   | 54.00           | 14.08       | Average |
| 2   | 5150.00     | 32.83              | 1.29            | 34.37           | 40.02          | 39.77                   | 54.00           | 14.23       | Average |
| 3   | 5259.19     | 32.97              | 1.30            | 34.35           | 79.09          | 79.01                   | 54.00           | -25.01      | Average |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor  
 2. The emission levels that are 20dB below the official limit are not reported.



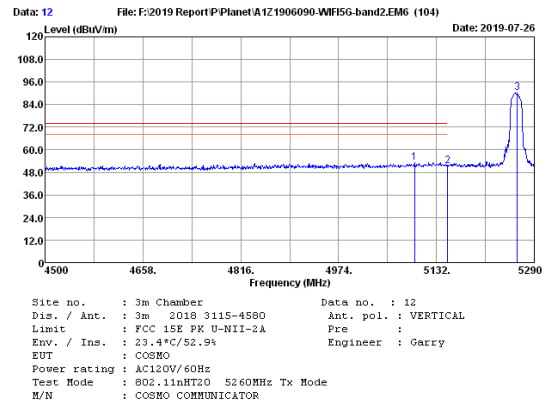
| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark  |
|-----|-------------|--------------------|-----------------|-----------------|----------------|-------------------------|-----------------|-------------|---------|
| 1   | 5121.73     | 32.82              | 1.28            | 34.38           | 40.18          | 39.90                   | 54.00           | 14.10       | Average |
| 2   | 5150.00     | 32.83              | 1.29            | 34.37           | 39.99          | 39.74                   | 54.00           | 14.26       | Average |
| 3   | 5259.19     | 32.97              | 1.30            | 34.35           | 75.52          | 75.44                   | 54.00           | -21.44      | Average |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor  
 2. The emission levels that are 20dB below the official limit are not reported.



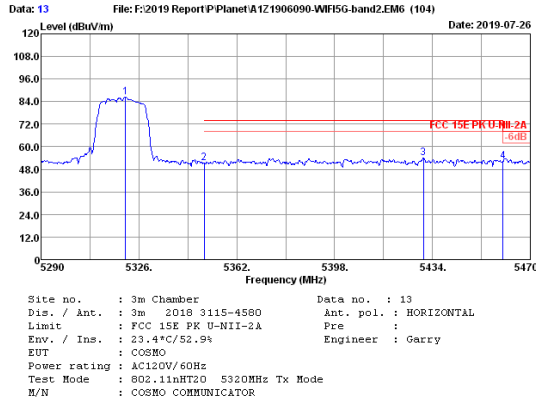
| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark |
|-----|-------------|--------------------|-----------------|-----------------|----------------|-------------------------|-----------------|-------------|--------|
| 1   | 5045.89     | 32.65              | 1.28            | 34.39           | 53.67          | 53.21                   | 74.00           | 20.79       | Peak   |
| 2   | 5150.00     | 32.83              | 1.29            | 34.37           | 52.42          | 52.17                   | 74.00           | 21.83       | Peak   |
| 3   | 5259.98     | 32.97              | 1.30            | 34.35           | 87.94          | 87.86                   | 74.00           | -13.86      | Peak   |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor  
 2. The emission levels that are 20dB below the official limit are not reported.



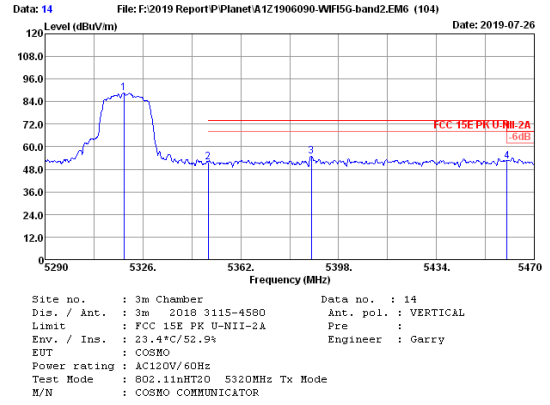
| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark |
|-----|-------------|--------------------|-----------------|-----------------|----------------|-------------------------|-----------------|-------------|--------|
| 1   | 5096.45     | 32.81              | 1.28            | 34.38           | 53.61          | 53.32                   | 74.00           | 20.68       | Peak   |
| 2   | 5150.00     | 32.83              | 1.29            | 34.37           | 51.41          | 51.16                   | 74.00           | 22.84       | Peak   |
| 3   | 5262.35     | 32.97              | 1.30            | 34.35           | 90.54          | 90.46                   | 74.00           | -16.46      | Peak   |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor  
 2. The emission levels that are 20dB below the official limit are not reported.



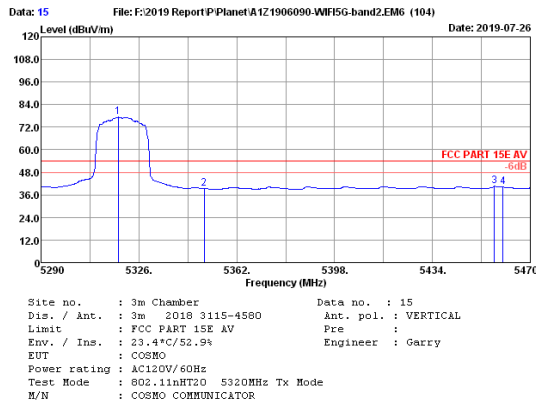
| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark |
|-----|-------------|--------------------|-----------------|-----------------|----------------|-------------------------|-----------------|-------------|--------|
| 1   | 5321.14     | 33.05              | 1.31            | 34.34           | 86.52          | 86.54                   | 72.00           | 14.54       | Peak   |
| 2   | 5350.00     | 33.10              | 1.31            | 34.33           | 51.38          | 51.46                   | 74.00           | 22.54       | Peak   |
| 3   | 5430.76     | 33.16              | 1.32            | 34.31           | 53.67          | 53.84                   | 74.00           | 20.16       | Peak   |
| 4   | 5459.92     | 33.16              | 1.32            | 34.31           | 52.24          | 52.41                   | 74.00           | 21.59       | Peak   |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor  
 2. The emission levels that are 20dB below the official limit are not reported.



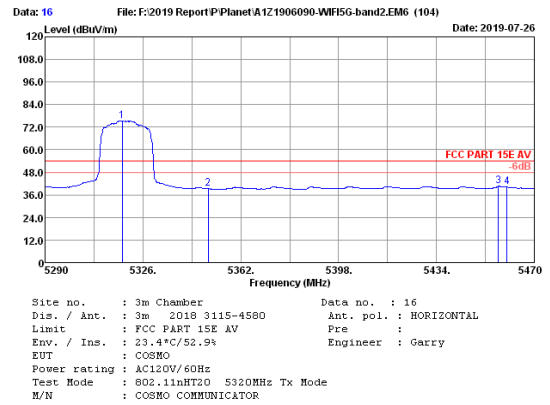
| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark |
|-----|-------------|--------------------|-----------------|-----------------|----------------|-------------------------|-----------------|-------------|--------|
| 1   | 5318.98     | 33.05              | 1.31            | 34.34           | 88.47          | 88.49                   | 72.00           | 16.49       | Peak   |
| 2   | 5350.00     | 33.10              | 1.31            | 34.33           | 51.91          | 51.99                   | 74.00           | 22.01       | Peak   |
| 3   | 5387.92     | 33.15              | 1.31            | 34.32           | 54.76          | 54.90                   | 74.00           | 19.10       | Peak   |
| 4   | 5459.92     | 33.16              | 1.32            | 34.31           | 52.29          | 52.46                   | 74.00           | 21.54       | Peak   |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor  
 2. The emission levels that are 20dB below the official limit are not reported.



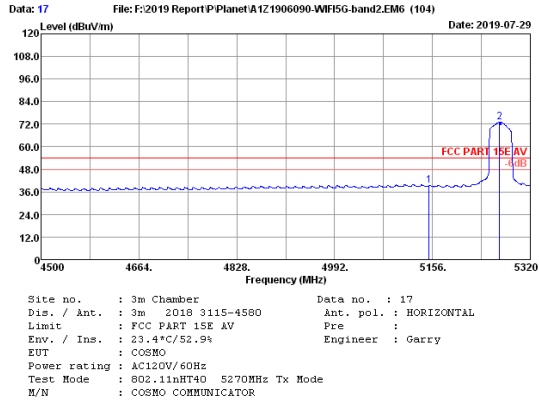
| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark  |
|-----|-------------|--------------------|-----------------|-----------------|----------------|-------------------------|-----------------|-------------|---------|
| 1   | 5318.44     | 33.05              | 1.31            | 34.34           | 77.34          | 77.36                   | 54.00           | 23.36       | Average |
| 2   | 5350.00     | 33.10              | 1.31            | 34.33           | 39.25          | 39.33                   | 54.00           | 14.67       | Average |
| 3   | 5456.86     | 33.16              | 1.32            | 34.31           | 40.41          | 40.58                   | 54.00           | 13.42       | Average |
| 4   | 5459.92     | 33.16              | 1.32            | 34.31           | 40.01          | 40.18                   | 54.00           | 13.82       | Average |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor  
 2. The emission levels that are 20dB below the official limit are not reported.



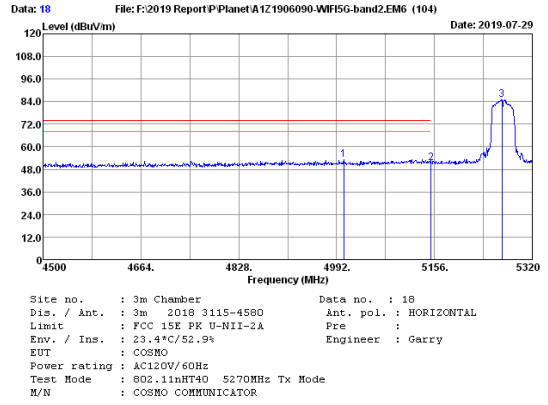
| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark  |
|-----|-------------|--------------------|-----------------|-----------------|----------------|-------------------------|-----------------|-------------|---------|
| 1   | 5318.44     | 33.05              | 1.31            | 34.34           | 75.33          | 75.35                   | 54.00           | 21.35       | Average |
| 2   | 5350.00     | 33.10              | 1.31            | 34.33           | 39.18          | 39.26                   | 54.00           | 14.74       | Average |
| 3   | 5456.86     | 33.16              | 1.32            | 34.31           | 40.41          | 40.58                   | 54.00           | 13.42       | Average |
| 4   | 5459.92     | 33.16              | 1.32            | 34.31           | 40.00          | 40.17                   | 54.00           | 13.83       | Average |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor  
 2. The emission levels that are 20dB below the official limit are not reported.



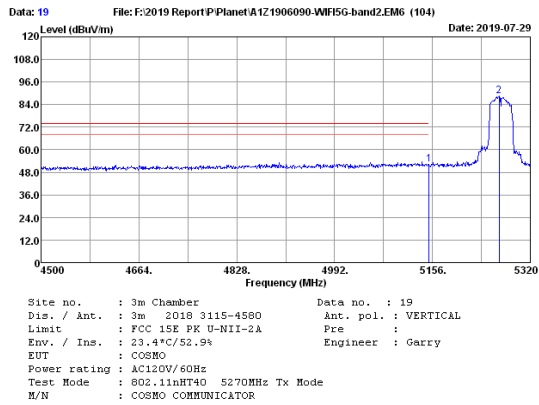
| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark  |
|-----|-------------|--------------------|-----------------|-----------------|----------------|-------------------------|-----------------|-------------|---------|
| 1   | 5150.00     | 32.83              | 1.29            | 34.37           | 39.47          | 39.22                   | 54.00           | 14.78       | Average |
| 2   | 5268.34     | 32.97              | 1.30            | 34.35           | 73.24          | 73.16                   | 54.00           | -19.16      | Average |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor  
 2. The emission levels that are 20dB below the official limit are not reported.



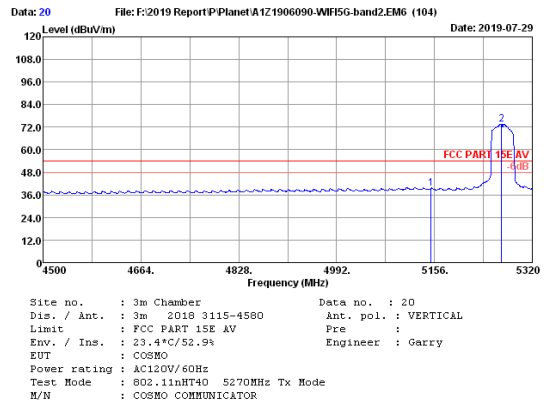
| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark |
|-----|-------------|--------------------|-----------------|-----------------|----------------|-------------------------|-----------------|-------------|--------|
| 1   | 5004.30     | 32.55              | 1.27            | 34.40           | 53.50          | 52.92                   | 74.00           | 21.08       | Peak   |
| 2   | 5150.00     | 32.83              | 1.29            | 34.37           | 51.56          | 51.31                   | 74.00           | 22.69       | Peak   |
| 3   | 5269.16     | 32.97              | 1.30            | 34.35           | 85.04          | 84.96                   | 54.00           | -30.96      | Peak   |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor  
 2. The emission levels that are 20dB below the official limit are not reported.



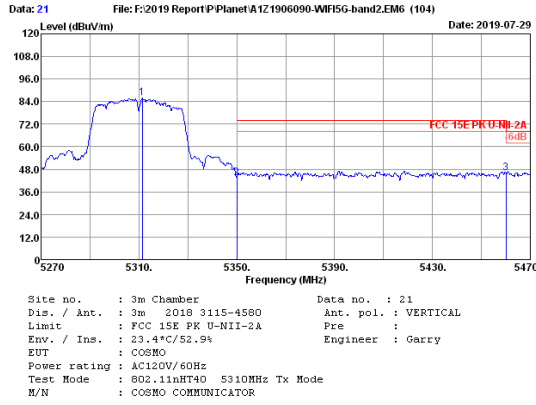
| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark |
|-----|-------------|--------------------|-----------------|-----------------|----------------|-------------------------|-----------------|-------------|--------|
| 1   | 5150.00     | 32.83              | 1.29            | 34.37           | 52.54          | 52.29                   | 74.00           | 21.71       | Peak   |
| 2   | 5267.52     | 32.97              | 1.30            | 34.35           | 88.53          | 88.45                   | 54.00           | -34.45      | Peak   |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor  
 2. The emission levels that are 20dB below the official limit are not reported.



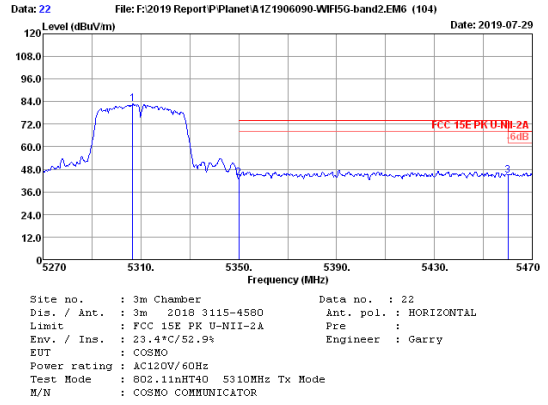
| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark  |
|-----|-------------|--------------------|-----------------|-----------------|----------------|-------------------------|-----------------|-------------|---------|
| 1   | 5150.00     | 32.83              | 1.29            | 34.37           | 39.47          | 39.22                   | 54.00           | 14.78       | Average |
| 2   | 5268.34     | 32.97              | 1.30            | 34.35           | 73.76          | 73.68                   | 54.00           | -19.68      | Average |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor  
 2. The emission levels that are 20dB below the official limit are not reported.



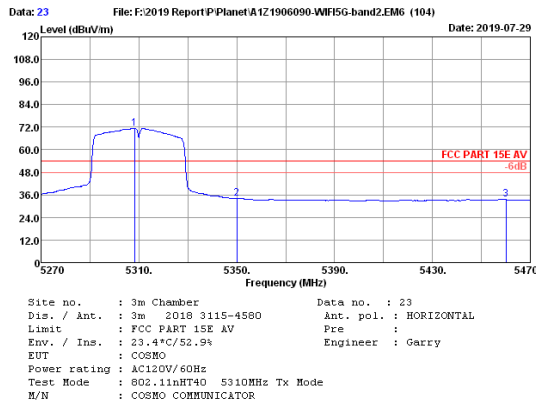
| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark |
|-----|-------------|--------------------|-----------------|-----------------|----------------|-------------------------|-----------------|-------------|--------|
| 1   | 5311.40     | 33.05              | 1.31            | 34.34           | 85.75          | 85.77                   | 74.00           | 11.77       | Peak   |
| 2   | 5350.00     | 33.10              | 1.31            | 34.33           | 43.47          | 43.55                   | 74.00           | 30.45       | Peak   |
| 3   | 5460.00     | 33.16              | 1.32            | 34.31           | 45.91          | 46.08                   | 68.20           | 22.12       | Peak   |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor  
 2. The emission levels that are 20dB below the official limit are not reported.



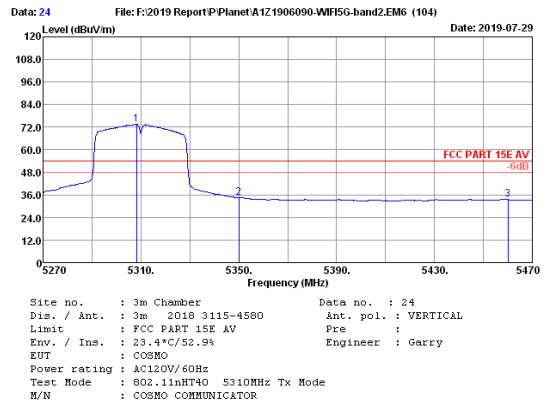
| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark |
|-----|-------------|--------------------|-----------------|-----------------|----------------|-------------------------|-----------------|-------------|--------|
| 1   | 5306.60     | 33.02              | 1.30            | 34.34           | 82.62          | 82.60                   | 74.00           | 8.60        | Peak   |
| 2   | 5350.00     | 33.10              | 1.31            | 34.33           | 43.10          | 43.18                   | 74.00           | 30.82       | Peak   |
| 3   | 5460.00     | 33.16              | 1.32            | 34.31           | 44.77          | 44.94                   | 68.20           | 23.26       | Peak   |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor  
 2. The emission levels that are 20dB below the official limit are not reported.



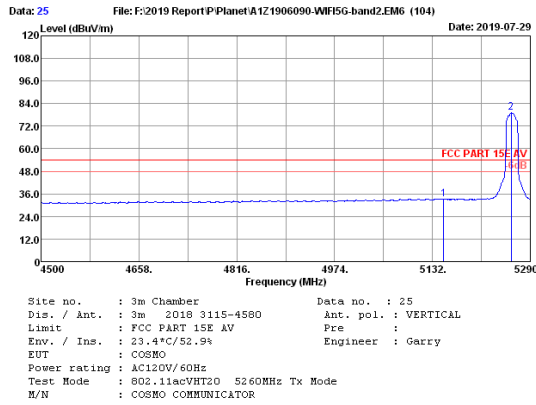
| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark  |
|-----|-------------|--------------------|-----------------|-----------------|----------------|-------------------------|-----------------|-------------|---------|
| 1   | 5308.20     | 33.02              | 1.30            | 34.34           | 71.52          | 71.50                   | 54.00           | 17.50       | Average |
| 2   | 5350.00     | 33.10              | 1.31            | 34.33           | 34.02          | 34.10                   | 54.00           | 19.90       | Average |
| 3   | 5460.00     | 33.16              | 1.32            | 34.31           | 33.27          | 33.44                   | 54.00           | 20.56       | Average |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor  
 2. The emission levels that are 20dB below the official limit are not reported.



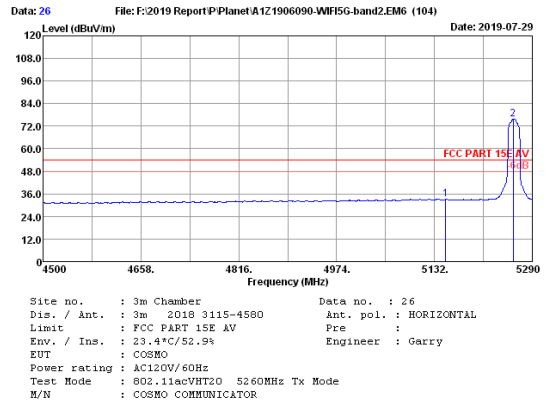
| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark  |
|-----|-------------|--------------------|-----------------|-----------------|----------------|-------------------------|-----------------|-------------|---------|
| 1   | 5308.20     | 33.02              | 1.30            | 34.34           | 73.54          | 73.52                   | 54.00           | 19.52       | Average |
| 2   | 5350.00     | 33.10              | 1.31            | 34.33           | 34.45          | 34.53                   | 54.00           | 19.47       | Average |
| 3   | 5460.00     | 33.16              | 1.32            | 34.31           | 33.29          | 33.46                   | 54.00           | 20.54       | Average |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor  
 2. The emission levels that are 20dB below the official limit are not reported.



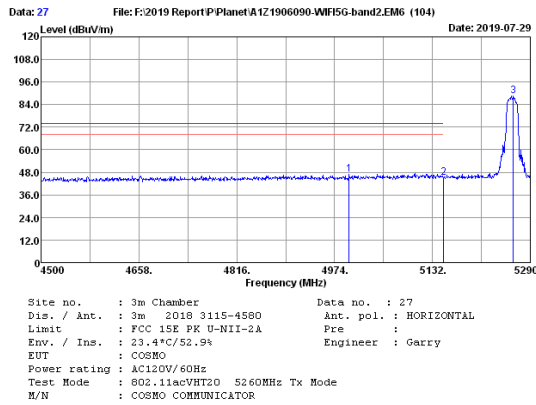
| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark  |
|-----|-------------|--------------------|-----------------|-----------------|----------------|-------------------------|-----------------|-------------|---------|
| 1   | 5150.00     | 32.83              | 1.29            | 34.37           | 33.56          | 33.31                   | 54.00           | 20.69       | Average |
| 2   | 5259.19     | 32.97              | 1.30            | 34.35           | 79.14          | 79.06                   | 54.00           | -25.06      | Average |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor  
 2. The emission levels that are 20dB below the official limit are not reported.



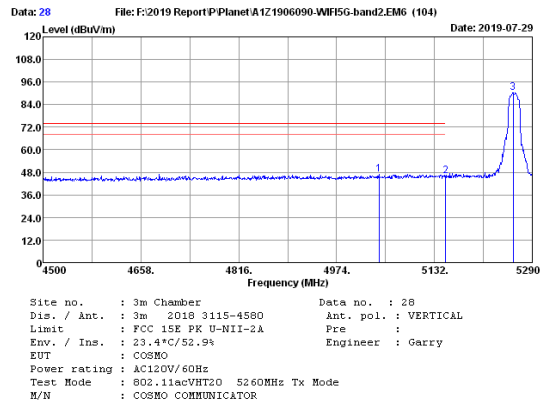
| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark  |
|-----|-------------|--------------------|-----------------|-----------------|----------------|-------------------------|-----------------|-------------|---------|
| 1   | 5150.00     | 32.83              | 1.29            | 34.37           | 33.41          | 33.16                   | 54.00           | 20.84       | Average |
| 2   | 5259.19     | 32.97              | 1.30            | 34.35           | 75.82          | 75.74                   | 54.00           | -21.74      | Average |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor  
 2. The emission levels that are 20dB below the official limit are not reported.



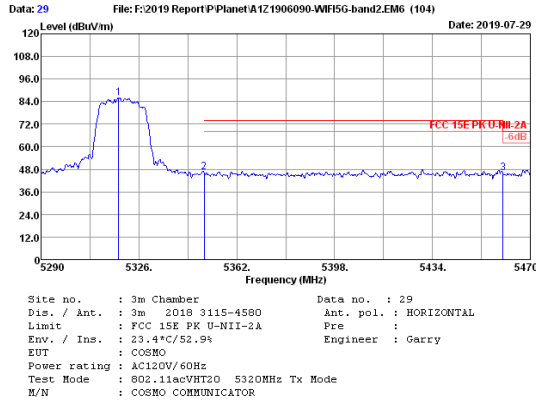
| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark |
|-----|-------------|--------------------|-----------------|-----------------|----------------|-------------------------|-----------------|-------------|--------|
| 1   | 4997.70     | 32.50              | 1.27            | 34.40           | 47.62          | 46.99                   | 74.00           | 27.01       | Peak   |
| 2   | 5150.00     | 32.83              | 1.29            | 34.37           | 45.35          | 45.10                   | 74.00           | 28.90       | Peak   |
| 3   | 5262.35     | 32.97              | 1.30            | 34.35           | 88.68          | 88.60                   | 74.00           | -14.60      | Peak   |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor  
 2. The emission levels that are 20dB below the official limit are not reported.



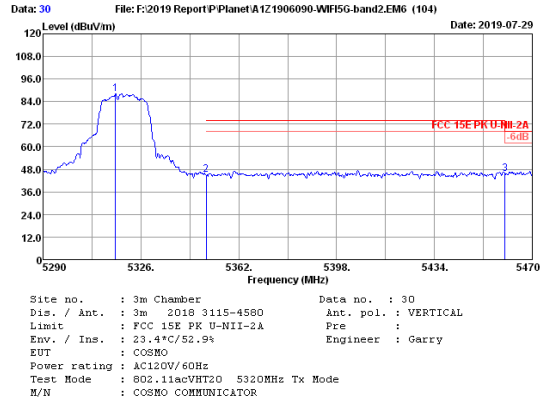
| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark |
|-----|-------------|--------------------|-----------------|-----------------|----------------|-------------------------|-----------------|-------------|--------|
| 1   | 5042.73     | 32.65              | 1.28            | 34.39           | 47.60          | 47.14                   | 74.00           | 26.86       | Peak   |
| 2   | 5150.00     | 32.83              | 1.29            | 34.37           | 46.13          | 45.88                   | 74.00           | 28.12       | Peak   |
| 3   | 5259.19     | 32.97              | 1.30            | 34.35           | 90.42          | 90.42                   | 74.00           | -16.42      | Peak   |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor  
 2. The emission levels that are 20dB below the official limit are not reported.



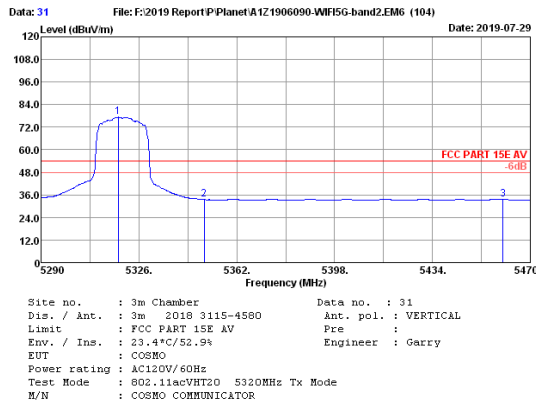
| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark |
|-----|-------------|--------------------|-----------------|-----------------|----------------|-------------------------|-----------------|-------------|--------|
| 1   | 5318.62     | 33.05              | 1.31            | 34.34           | 85.96          | 85.98                   | 72.00           | 13.98       | Peak   |
| 2   | 5350.00     | 33.10              | 1.31            | 34.33           | 46.48          | 46.56                   | 74.00           | 27.44       | Peak   |
| 3   | 5460.00     | 33.16              | 1.32            | 34.31           | 45.82          | 45.99                   | 68.20           | 22.21       | Peak   |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor  
 2. The emission levels that are 20dB below the official limit are not reported.



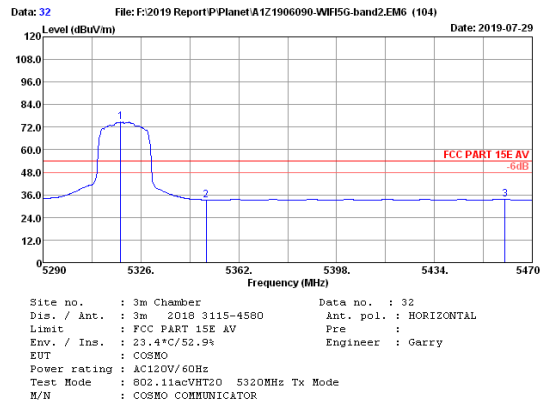
| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark |
|-----|-------------|--------------------|-----------------|-----------------|----------------|-------------------------|-----------------|-------------|--------|
| 1   | 5318.64     | 33.05              | 1.31            | 34.34           | 87.94          | 87.96                   | 72.00           | 15.96       | Peak   |
| 2   | 5350.00     | 33.10              | 1.31            | 34.33           | 45.11          | 45.19                   | 74.00           | 28.81       | Peak   |
| 3   | 5460.00     | 33.16              | 1.32            | 34.31           | 45.57          | 45.74                   | 68.20           | 22.46       | Peak   |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor  
 2. The emission levels that are 20dB below the official limit are not reported.



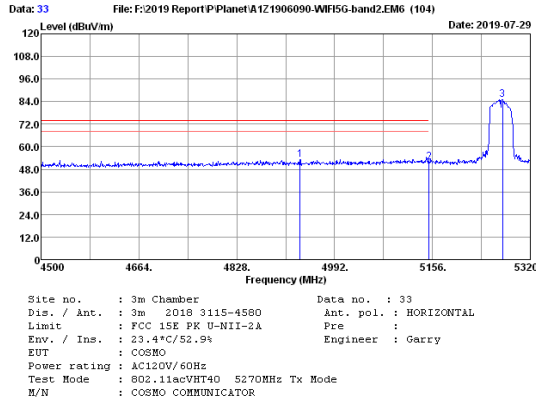
| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark  |
|-----|-------------|--------------------|-----------------|-----------------|----------------|-------------------------|-----------------|-------------|---------|
| 1   | 5318.44     | 33.05              | 1.31            | 34.34           | 77.32          | 77.34                   | 54.00           | 23.34       | Average |
| 2   | 5350.00     | 33.10              | 1.31            | 34.33           | 33.42          | 33.50                   | 54.00           | 20.50       | Average |
| 3   | 5460.00     | 33.16              | 1.32            | 34.31           | 33.45          | 33.62                   | 54.00           | 20.38       | Average |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor  
 2. The emission levels that are 20dB below the official limit are not reported.



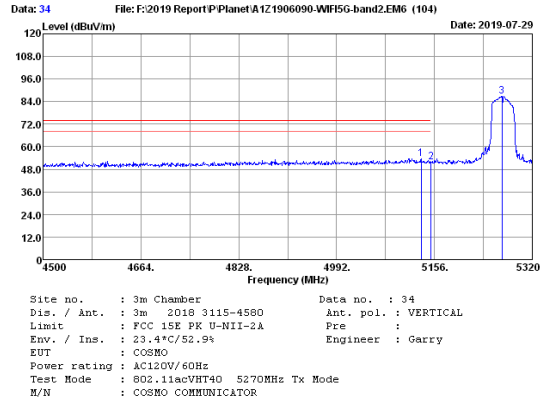
| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark |
|-----|-------------|--------------------|-----------------|-----------------|----------------|-------------------------|-----------------|-------------|--------|
| 1   | 5318.62     | 33.05              | 1.31            | 34.34           | 74.67          | 74.69                   | 54.00           | 20.69       | Peak   |
| 2   | 5350.00     | 33.10              | 1.31            | 34.33           | 33.22          | 33.30                   | 54.00           | 20.70       | Peak   |
| 3   | 5460.00     | 33.16              | 1.32            | 34.31           | 33.44          | 33.61                   | 54.00           | 20.39       | Peak   |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor  
 2. The emission levels that are 20dB below the official limit are not reported.



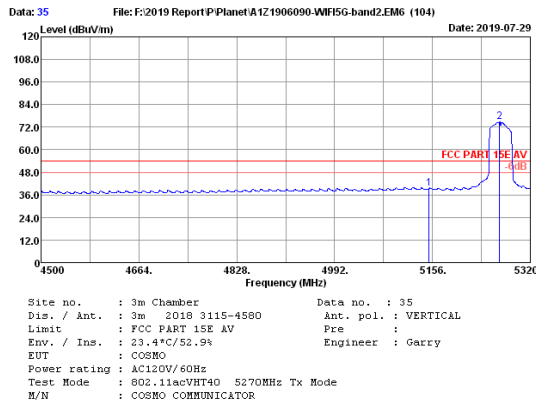
| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark |
|-----|-------------|--------------------|-----------------|-----------------|----------------|-------------------------|-----------------|-------------|--------|
| 1   | 4933.78     | 32.36              | 1.26            | 34.39           | 53.98          | 53.21                   | 74.00           | 20.79       | Peak   |
| 2   | 5150.00     | 32.83              | 1.29            | 34.37           | 52.05          | 51.80                   | 74.00           | 22.20       | Peak   |
| 3   | 5273.26     | 32.97              | 1.30            | 34.35           | 85.17          | 85.09                   | 74.00           | 11.09       | Peak   |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor  
 2. The emission levels that are 20dB below the official limit are not reported.



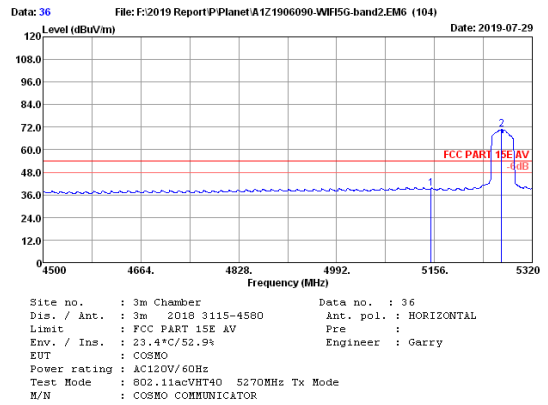
| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark |
|-----|-------------|--------------------|-----------------|-----------------|----------------|-------------------------|-----------------|-------------|--------|
| 1   | 5133.86     | 32.83              | 1.28            | 34.37           | 54.05          | 53.79                   | 74.00           | 20.21       | Peak   |
| 2   | 5150.00     | 32.83              | 1.29            | 34.37           | 52.26          | 52.01                   | 74.00           | 21.99       | Peak   |
| 3   | 5273.26     | 32.97              | 1.30            | 34.35           | 86.92          | 86.84                   | 74.00           | 12.84       | Peak   |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor  
 2. The emission levels that are 20dB below the official limit are not reported.



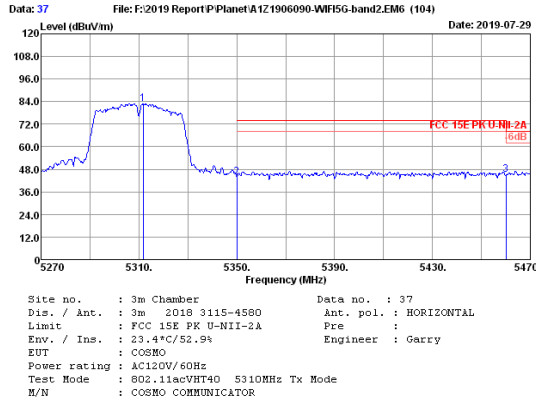
| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark  |
|-----|-------------|--------------------|-----------------|-----------------|----------------|-------------------------|-----------------|-------------|---------|
| 1   | 5150.00     | 32.83              | 1.29            | 34.37           | 39.53          | 39.28                   | 54.00           | 14.72       | Average |
| 2   | 5268.34     | 32.97              | 1.30            | 34.35           | 74.89          | 74.81                   | 54.00           | -20.81      | Average |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor  
 2. The emission levels that are 20dB below the official limit are not reported.



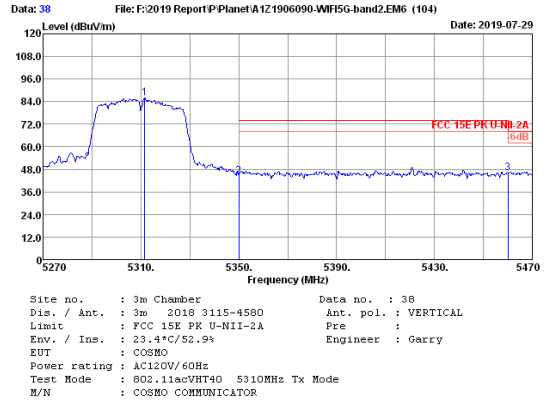
| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark  |
|-----|-------------|--------------------|-----------------|-----------------|----------------|-------------------------|-----------------|-------------|---------|
| 1   | 5150.00     | 32.83              | 1.29            | 34.37           | 39.48          | 39.23                   | 54.00           | 14.77       | Average |
| 2   | 5268.34     | 32.97              | 1.30            | 34.35           | 70.92          | 70.84                   | 54.00           | -16.84      | Average |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor  
 2. The emission levels that are 20dB below the official limit are not reported.



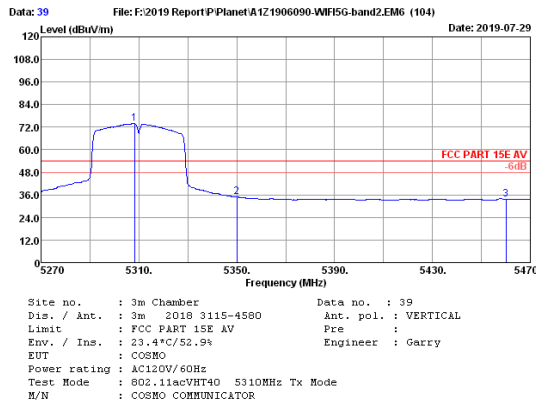
| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark |
|-----|-------------|--------------------|-----------------|-----------------|----------------|-------------------------|-----------------|-------------|--------|
| 1   | 5311.80     | 33.05              | 1.31            | 34.34           | 82.94          | 82.96                   | 74.00           | 30.15       | Peak   |
| 2   | 5350.00     | 33.10              | 1.31            | 34.33           | 43.77          | 43.85                   | 68.20           | 23.21       | Peak   |
| 3   | 5460.00     | 33.16              | 1.32            | 34.31           | 44.82          | 44.99                   | 68.20           | 23.21       | Peak   |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor  
 2. The emission levels that are 20dB below the official limit are not reported.



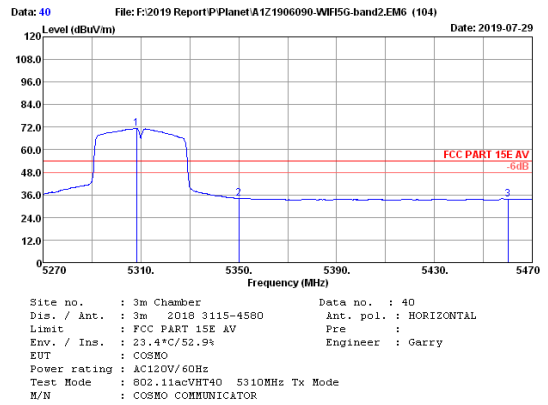
| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark |
|-----|-------------|--------------------|-----------------|-----------------|----------------|-------------------------|-----------------|-------------|--------|
| 1   | 5311.60     | 33.05              | 1.31            | 34.34           | 85.81          | 85.83                   | 74.00           | 29.73       | Peak   |
| 2   | 5350.00     | 33.10              | 1.31            | 34.33           | 44.19          | 44.27                   | 68.20           | 21.96       | Peak   |
| 3   | 5460.00     | 33.16              | 1.32            | 34.31           | 46.07          | 46.24                   | 68.20           | 21.96       | Peak   |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor  
 2. The emission levels that are 20dB below the official limit are not reported.



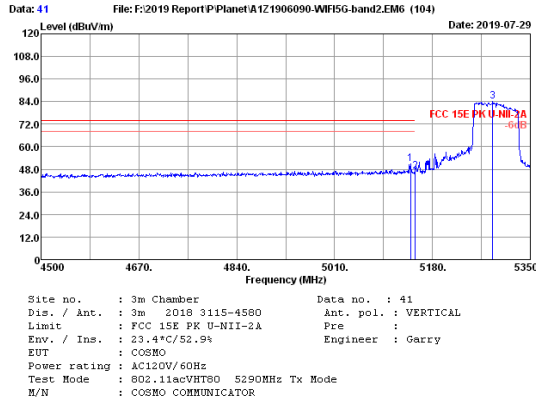
| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark  |
|-----|-------------|--------------------|-----------------|-----------------|----------------|-------------------------|-----------------|-------------|---------|
| 1   | 5308.20     | 33.02              | 1.30            | 34.34           | 74.00          | 73.98                   | 54.00           | -19.98      | Average |
| 2   | 5350.00     | 33.10              | 1.31            | 34.33           | 34.76          | 34.84                   | 54.00           | 19.16       | Average |
| 3   | 5460.00     | 33.16              | 1.32            | 34.31           | 33.58          | 33.75                   | 54.00           | 20.25       | Average |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor  
 2. The emission levels that are 20dB below the official limit are not reported.



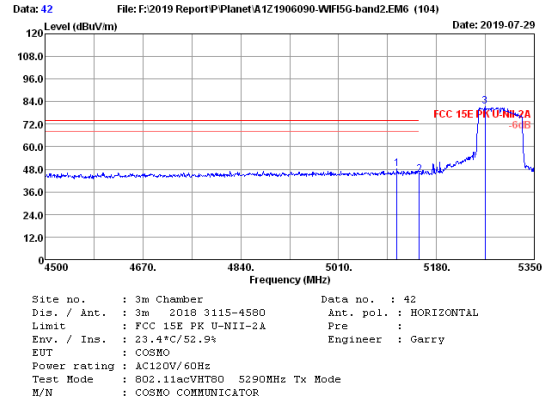
| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark  |
|-----|-------------|--------------------|-----------------|-----------------|----------------|-------------------------|-----------------|-------------|---------|
| 1   | 5308.20     | 33.02              | 1.30            | 34.34           | 71.33          | 71.31                   | 54.00           | -17.31      | Average |
| 2   | 5350.00     | 33.10              | 1.31            | 34.33           | 34.17          | 34.25                   | 54.00           | 19.75       | Average |
| 3   | 5460.00     | 33.16              | 1.32            | 34.31           | 33.59          | 33.76                   | 54.00           | 20.24       | Average |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor  
 2. The emission levels that are 20dB below the official limit are not reported.



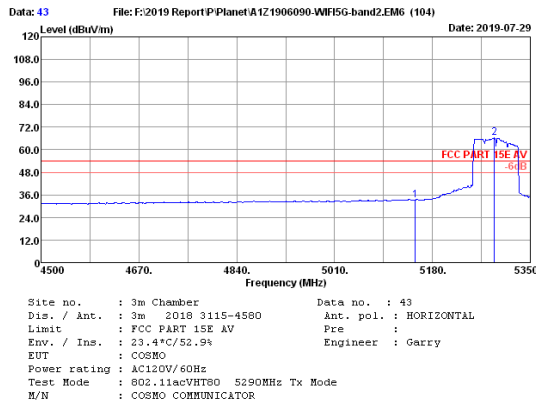
| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark |
|-----|-------------|--------------------|-----------------|-----------------|----------------|-------------------------|-----------------|-------------|--------|
| 1   | 5141.75     | 32.83              | 1.29            | 34.37           | 51.19          | 50.94                   | 74.00           | 23.06       | Peak   |
| 2   | 5150.00     | 32.83              | 1.29            | 34.37           | 47.26          | 47.01                   | 74.00           | 26.99       | Peak   |
| 3   | 5284.55     | 33.00              | 1.30            | 34.34           | 84.15          | 84.11                   | -----           | -----       | Peak   |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor  
 2. The emission levels that are 20dB below the official limit are not reported.



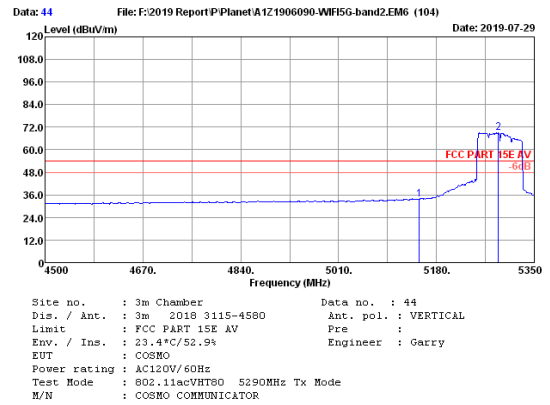
| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark |
|-----|-------------|--------------------|-----------------|-----------------|----------------|-------------------------|-----------------|-------------|--------|
| 1   | 5111.15     | 32.82              | 1.28            | 34.38           | 48.72          | 48.44                   | 74.00           | 25.56       | Peak   |
| 2   | 5150.00     | 32.83              | 1.29            | 34.37           | 45.26          | 45.01                   | 74.00           | 28.99       | Peak   |
| 3   | 5264.15     | 32.97              | 1.30            | 34.35           | 81.60          | 81.52                   | -----           | -----       | Peak   |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor  
 2. The emission levels that are 20dB below the official limit are not reported.



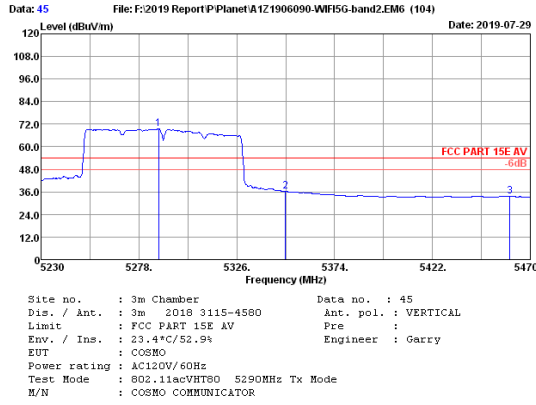
| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark  |
|-----|-------------|--------------------|-----------------|-----------------|----------------|-------------------------|-----------------|-------------|---------|
| 1   | 5150.00     | 32.83              | 1.29            | 34.37           | 33.53          | 33.28                   | 54.00           | 20.72       | Average |
| 2   | 5287.95     | 33.00              | 1.30            | 34.34           | 66.31          | 66.27                   | 54.00           | -12.27      | Average |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor  
 2. The emission levels that are 20dB below the official limit are not reported.



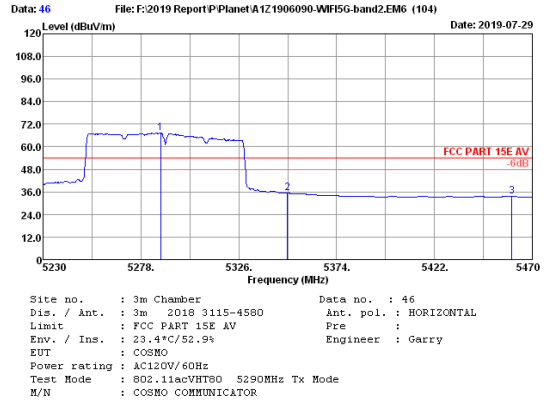
| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark  |
|-----|-------------|--------------------|-----------------|-----------------|----------------|-------------------------|-----------------|-------------|---------|
| 1   | 5150.25     | 32.83              | 1.29            | 34.37           | 34.06          | 33.81                   | 54.00           | 20.19       | Average |
| 2   | 5287.95     | 33.00              | 1.30            | 34.34           | 69.03          | 68.99                   | 54.00           | -14.99      | Average |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor  
 2. The emission levels that are 20dB below the official limit are not reported.



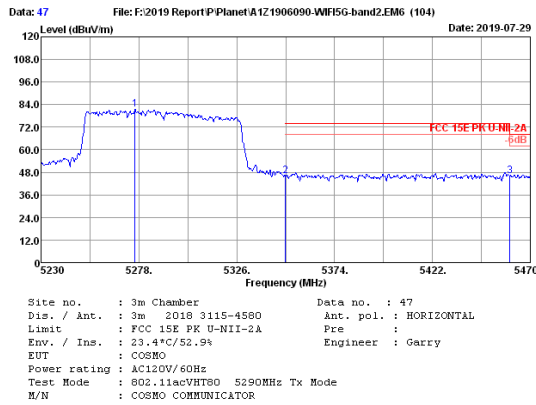
| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark  |
|-----|-------------|--------------------|-----------------|-----------------|----------------|-------------------------|-----------------|-------------|---------|
| 1   | 5287.60     | 33.00              | 1.30            | 34.34           | 69.48          | 69.44                   | 54.00           | -15.44      | Average |
| 2   | 5350.00     | 33.10              | 1.31            | 34.33           | 36.29          | 36.37                   | 54.00           | 17.63       | Average |
| 3   | 5460.00     | 33.16              | 1.32            | 34.31           | 33.50          | 33.67                   | 54.00           | 20.33       | Average |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor  
 2. The emission levels that are 20dB below the official limit are not reported.



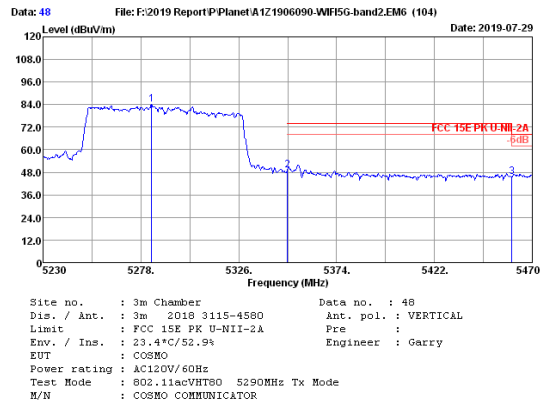
| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark  |
|-----|-------------|--------------------|-----------------|-----------------|----------------|-------------------------|-----------------|-------------|---------|
| 1   | 5287.60     | 33.00              | 1.30            | 34.34           | 67.37          | 67.33                   | 54.00           | -13.33      | Average |
| 2   | 5350.00     | 33.10              | 1.31            | 34.33           | 35.21          | 35.29                   | 54.00           | 18.71       | Average |
| 3   | 5460.00     | 33.16              | 1.32            | 34.31           | 33.50          | 33.67                   | 54.00           | 20.33       | Average |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor  
 2. The emission levels that are 20dB below the official limit are not reported.



| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark |
|-----|-------------|--------------------|-----------------|-----------------|----------------|-------------------------|-----------------|-------------|--------|
| 1   | 5276.08     | 33.00              | 1.30            | 34.34           | 81.55          | 81.51                   | 74.00           | 7.51        | Peak   |
| 2   | 5350.00     | 33.10              | 1.31            | 34.33           | 45.96          | 46.04                   | 74.00           | 27.96       | Peak   |
| 3   | 5460.00     | 33.16              | 1.32            | 34.31           | 45.99          | 46.16                   | 68.20           | 22.04       | Peak   |

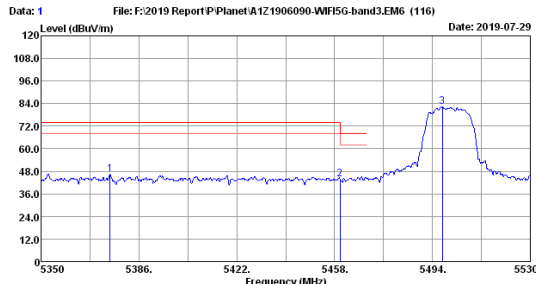
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor  
 2. The emission levels that are 20dB below the official limit are not reported.



| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark |
|-----|-------------|--------------------|-----------------|-----------------|----------------|-------------------------|-----------------|-------------|--------|
| 1   | 5283.28     | 33.00              | 1.30            | 34.34           | 84.30          | 84.26                   | 74.00           | 10.26       | Peak   |
| 2   | 5350.00     | 33.10              | 1.31            | 34.33           | 49.09          | 49.17                   | 74.00           | 24.83       | Peak   |
| 3   | 5460.00     | 33.16              | 1.32            | 34.31           | 45.39          | 45.56                   | 68.20           | 22.64       | Peak   |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor  
 2. The emission levels that are 20dB below the official limit are not reported.

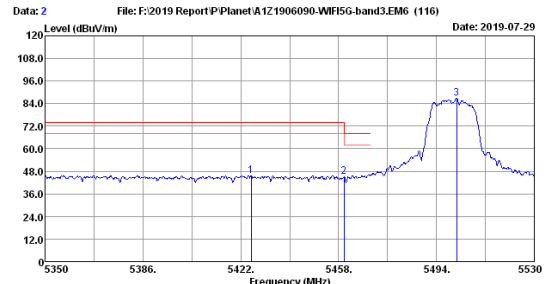
### U-NII-2C Band:



Site no. : 3m Chamber Data no. : 1  
 Dis. / Ant. : 3m 2018 3115-4580 Ant. pol. : HORIZONTAL  
 Limit : FCC 15E PK U-NII-2C Pre :  
 Env. / Ins. : 23.4°C/52.9% Engineer : Garry  
 EUT : COSMO  
 Power rating : AC120V/60Hz  
 Test Mode : 802.11a 5500MHz Tx Mode  
 M/N : COSMO COMMUNICATOR

| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark |
|-----|-------------|--------------------|-----------------|-----------------|----------------|-------------------------|-----------------|-------------|--------|
| 1   | 5375.38     | 33.13              | 1.31            | 34.33           | 46.22          | 46.33                   | 74.00           | 27.67       | Peak   |
| 2   | 5460.00     | 33.16              | 1.32            | 34.31           | 43.81          | 43.98                   | 68.20           | 24.22       | Peak   |
| 3   | 5497.60     | 33.13              | 1.33            | 34.30           | 82.03          | 82.19                   | ---             | ---         | Peak   |

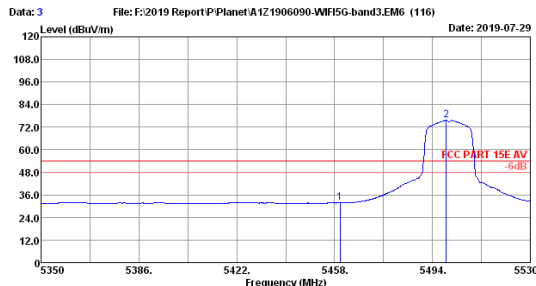
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 2  
 Dis. / Ant. : 3m 2018 3115-4580 Ant. pol. : VERTICAL  
 Limit : FCC 15E PK U-NII-2C Pre :  
 Env. / Ins. : 23.4°C/52.9% Engineer : Garry  
 EUT : COSMO  
 Power rating : AC120V/60Hz  
 Test Mode : 802.11a 5500MHz Tx Mode  
 M/N : COSMO COMMUNICATOR

| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark |
|-----|-------------|--------------------|-----------------|-----------------|----------------|-------------------------|-----------------|-------------|--------|
| 1   | 5425.78     | 33.17              | 1.32            | 34.32           | 45.57          | 45.74                   | 74.00           | 28.26       | Peak   |
| 2   | 5460.00     | 33.16              | 1.32            | 34.31           | 45.11          | 45.28                   | 68.20           | 22.92       | Peak   |
| 3   | 5501.38     | 33.13              | 1.33            | 34.30           | 86.56          | 86.72                   | ---             | ---         | Peak   |

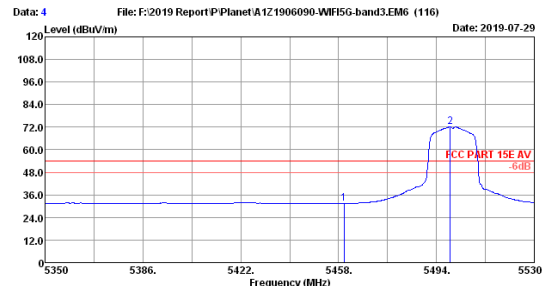
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 3  
 Dis. / Ant. : 3m 2018 3115-4580 Ant. pol. : VERTICAL  
 Limit : FCC PART 15E AV Pre :  
 Env. / Ins. : 23.4°C/52.9% Engineer : Garry  
 EUT : COSMO  
 Power rating : AC120V/60Hz  
 Test Mode : 802.11a 5500MHz Tx Mode  
 M/N : COSMO COMMUNICATOR

| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark  |
|-----|-------------|--------------------|-----------------|-----------------|----------------|-------------------------|-----------------|-------------|---------|
| 1   | 5460.00     | 33.16              | 1.32            | 34.31           | 31.56          | 31.73                   | 54.00           | 22.27       | Average |
| 2   | 5499.04     | 33.13              | 1.33            | 34.30           | 75.54          | 75.70                   | 54.00           | -21.70      | Average |

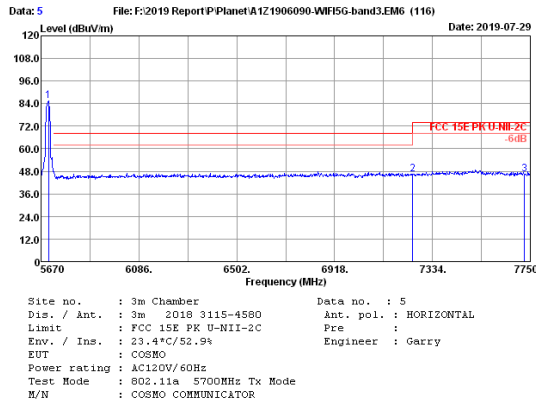
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 4  
 Dis. / Ant. : 3m 2018 3115-4580 Ant. pol. : HORIZONTAL  
 Limit : FCC PART 15E AV Pre :  
 Env. / Ins. : 23.4°C/52.9% Engineer : Garry  
 EUT : COSMO  
 Power rating : AC120V/60Hz  
 Test Mode : 802.11a 5500MHz Tx Mode  
 M/N : COSMO COMMUNICATOR

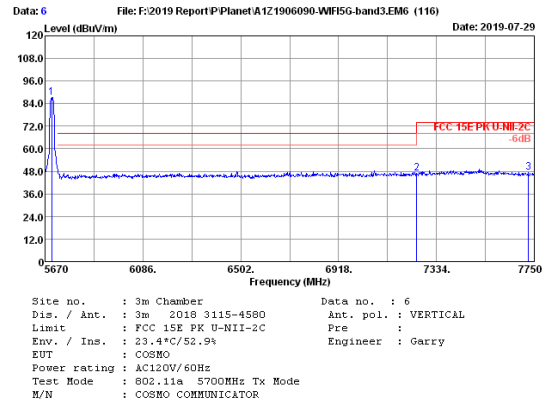
| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark  |
|-----|-------------|--------------------|-----------------|-----------------|----------------|-------------------------|-----------------|-------------|---------|
| 1   | 5460.00     | 33.16              | 1.32            | 34.31           | 31.36          | 31.53                   | 54.00           | 22.47       | Average |
| 2   | 5499.04     | 33.13              | 1.33            | 34.30           | 72.06          | 72.22                   | 54.00           | -18.22      | Average |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor  
 2. The emission levels that are 20dB below the official limit are not reported.



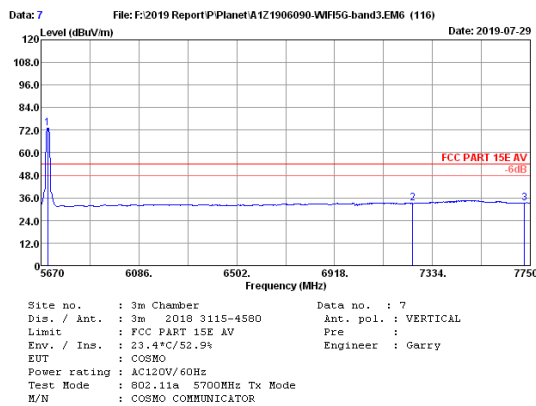
| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark |
|-----|-------------|--------------------|-----------------|-----------------|----------------|-------------------------|-----------------|-------------|--------|
| 1   | 5701.20     | 33.01              | 1.35            | 34.26           | 85.16          | 85.26                   | -----           | -----       | Peak   |
| 2   | 7250.00     | 35.08              | 1.49            | 34.55           | 44.33          | 46.35                   | 68.20           | 21.85       | Peak   |
| 3   | 7725.00     | 35.41              | 1.53            | 34.65           | 44.22          | 46.51                   | 74.00           | 27.49       | Peak   |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor  
 2. The emission levels that are 20dB below the official limit are not reported.



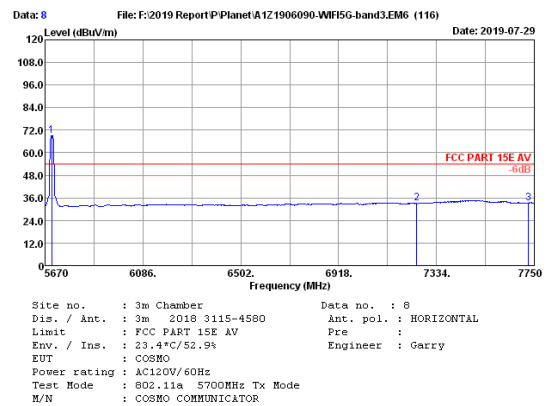
| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark |
|-----|-------------|--------------------|-----------------|-----------------|----------------|-------------------------|-----------------|-------------|--------|
| 1   | 5699.12     | 32.99              | 1.35            | 34.26           | 86.98          | 87.06                   | -----           | -----       | Peak   |
| 2   | 7250.00     | 35.08              | 1.49            | 34.55           | 44.74          | 46.76                   | 68.20           | 21.44       | Peak   |
| 3   | 7725.00     | 35.41              | 1.53            | 34.65           | 44.97          | 47.26                   | 74.00           | 26.74       | Peak   |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor  
 2. The emission levels that are 20dB below the official limit are not reported.



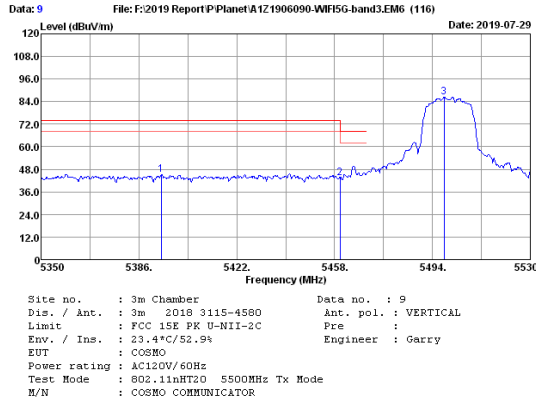
| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark  |
|-----|-------------|--------------------|-----------------|-----------------|----------------|-------------------------|-----------------|-------------|---------|
| 1   | 5699.12     | 32.99              | 1.35            | 34.26           | 72.98          | 73.06                   | 54.00           | -19.06      | Average |
| 2   | 7250.00     | 35.08              | 1.49            | 34.55           | 31.10          | 33.12                   | 54.00           | 20.88       | Average |
| 3   | 7725.00     | 35.41              | 1.53            | 34.65           | 31.05          | 33.34                   | 54.00           | 20.66       | Average |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor  
 2. The emission levels that are 20dB below the official limit are not reported.



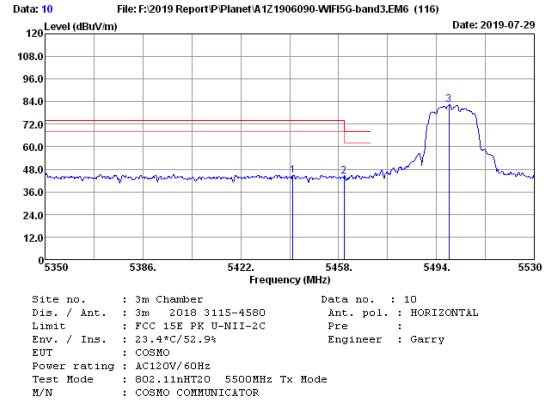
| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark  |
|-----|-------------|--------------------|-----------------|-----------------|----------------|-------------------------|-----------------|-------------|---------|
| 1   | 5699.12     | 32.99              | 1.35            | 34.26           | 69.09          | 69.17                   | 54.00           | -15.17      | Average |
| 2   | 7250.00     | 35.08              | 1.49            | 34.55           | 31.16          | 33.18                   | 54.00           | 20.82       | Average |
| 3   | 7725.00     | 35.41              | 1.53            | 34.65           | 31.12          | 33.41                   | 54.00           | 20.59       | Average |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor  
 2. The emission levels that are 20dB below the official limit are not reported.



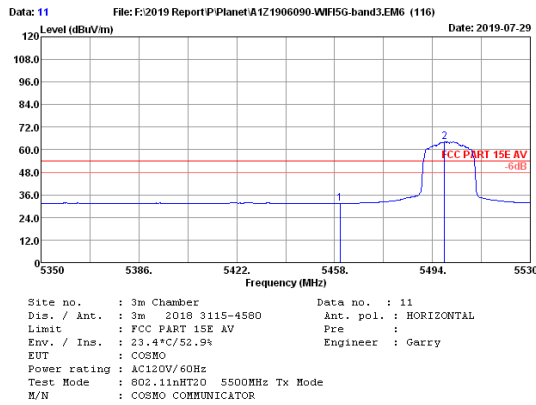
| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark |
|-----|-------------|--------------------|-----------------|-----------------|----------------|-------------------------|-----------------|-------------|--------|
| 1   | 5394.28     | 33.15              | 1.31            | 34.32           | 45.12          | 45.26                   | 74.00           | 28.74       | Peak   |
| 2   | 5460.00     | 33.16              | 1.32            | 34.31           | 43.28          | 43.45                   | 68.20           | 24.75       | Peak   |
| 3   | 5498.32     | 33.13              | 1.33            | 34.30           | 86.29          | 86.45                   | ---             | ---         | Peak   |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor  
 2. The emission levels that are 20dB below the official limit are not reported.



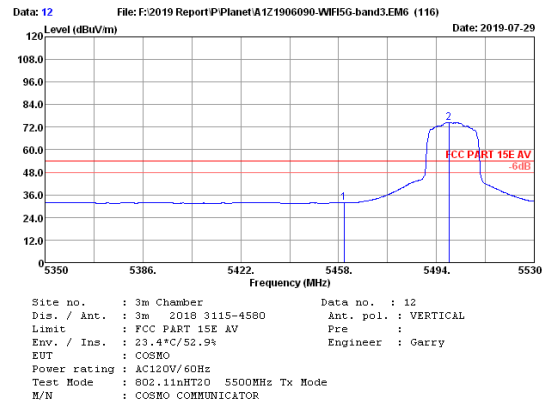
| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark |
|-----|-------------|--------------------|-----------------|-----------------|----------------|-------------------------|-----------------|-------------|--------|
| 1   | 5441.26     | 33.16              | 1.32            | 34.31           | 44.74          | 44.91                   | 74.00           | 29.09       | Peak   |
| 2   | 5460.00     | 33.16              | 1.32            | 34.31           | 44.18          | 44.35                   | 68.20           | 23.85       | Peak   |
| 3   | 5498.68     | 33.13              | 1.33            | 34.30           | 82.13          | 82.29                   | ---             | ---         | Peak   |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor  
 2. The emission levels that are 20dB below the official limit are not reported.



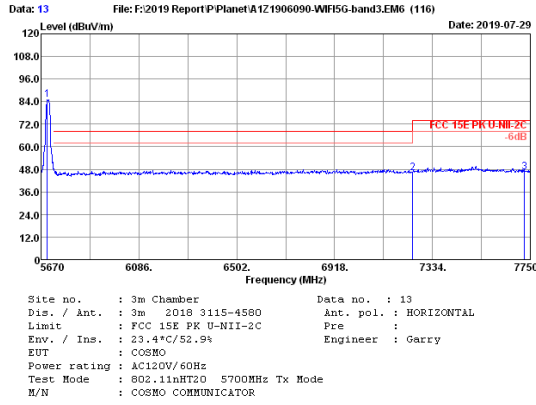
| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark  |
|-----|-------------|--------------------|-----------------|-----------------|----------------|-------------------------|-----------------|-------------|---------|
| 1   | 5460.00     | 33.16              | 1.32            | 34.31           | 31.36          | 31.53                   | 54.00           | 22.47       | Average |
| 2   | 5498.50     | 33.13              | 1.33            | 34.30           | 64.06          | 64.22                   | 54.00           | -10.22      | Average |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor  
 2. The emission levels that are 20dB below the official limit are not reported.



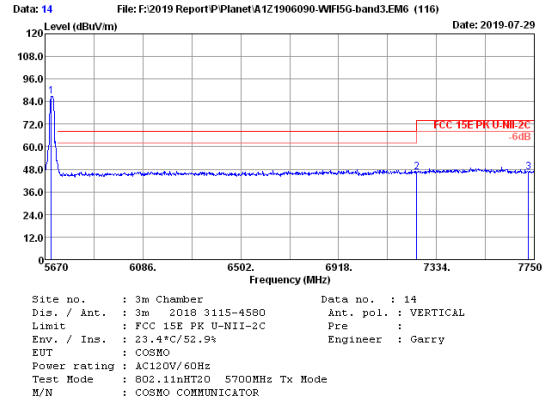
| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark  |
|-----|-------------|--------------------|-----------------|-----------------|----------------|-------------------------|-----------------|-------------|---------|
| 1   | 5460.00     | 33.16              | 1.32            | 34.31           | 31.62          | 31.79                   | 54.00           | 22.21       | Average |
| 2   | 5498.68     | 33.13              | 1.33            | 34.30           | 74.41          | 74.57                   | 54.00           | -20.57      | Average |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor  
 2. The emission levels that are 20dB below the official limit are not reported.



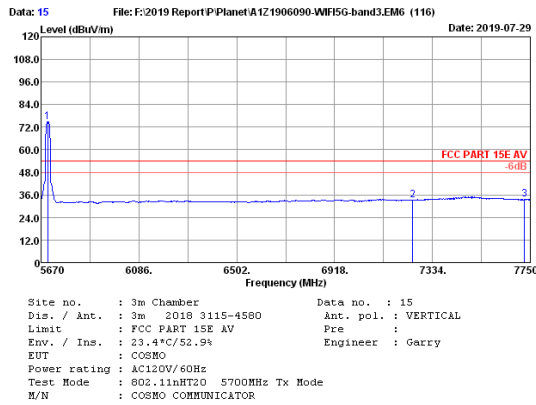
| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark |
|-----|-------------|--------------------|-----------------|-----------------|----------------|-------------------------|-----------------|-------------|--------|
| 1   | 5697.04     | 32.99              | 1.35            | 34.26           | 85.07          | 85.15                   | 68.20           | 22.15       | Peak   |
| 2   | 7250.00     | 35.08              | 1.49            | 34.55           | 44.03          | 46.05                   | 68.20           | 22.15       | Peak   |
| 3   | 7725.00     | 35.41              | 1.53            | 34.65           | 44.11          | 46.40                   | 74.00           | 27.60       | Peak   |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor  
 2. The emission levels that are 20dB below the official limit are not reported.



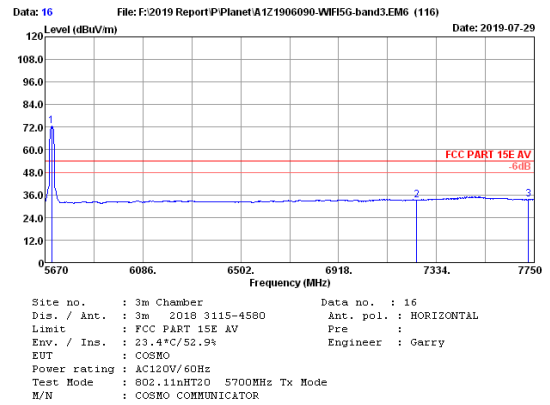
| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark |
|-----|-------------|--------------------|-----------------|-----------------|----------------|-------------------------|-----------------|-------------|--------|
| 1   | 5697.04     | 32.99              | 1.35            | 34.26           | 86.81          | 86.89                   | 68.20           | 21.75       | Peak   |
| 2   | 7250.00     | 35.08              | 1.49            | 34.55           | 44.43          | 46.45                   | 68.20           | 21.75       | Peak   |
| 3   | 7725.00     | 35.41              | 1.53            | 34.65           | 44.30          | 46.59                   | 74.00           | 27.41       | Peak   |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor  
 2. The emission levels that are 20dB below the official limit are not reported.



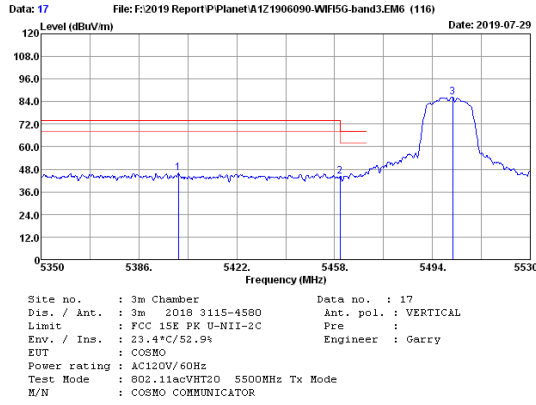
| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark  |
|-----|-------------|--------------------|-----------------|-----------------|----------------|-------------------------|-----------------|-------------|---------|
| 1   | 5699.12     | 32.99              | 1.35            | 34.26           | 74.91          | 74.99                   | 54.00           | -20.99      | Average |
| 2   | 7250.00     | 35.08              | 1.49            | 34.55           | 31.35          | 33.37                   | 54.00           | 20.63       | Average |
| 3   | 7725.00     | 35.41              | 1.53            | 34.65           | 31.22          | 33.51                   | 54.00           | 20.49       | Average |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor  
 2. The emission levels that are 20dB below the official limit are not reported.



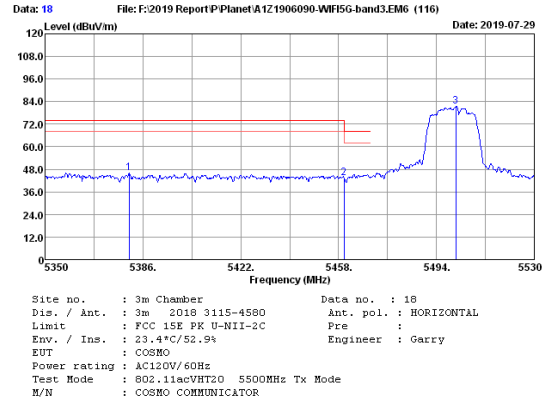
| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark  |
|-----|-------------|--------------------|-----------------|-----------------|----------------|-------------------------|-----------------|-------------|---------|
| 1   | 5699.12     | 32.99              | 1.35            | 34.26           | 72.33          | 72.41                   | 54.00           | -18.41      | Average |
| 2   | 7250.00     | 35.08              | 1.49            | 34.55           | 31.34          | 33.36                   | 54.00           | 20.64       | Average |
| 3   | 7725.00     | 35.41              | 1.53            | 34.65           | 31.27          | 33.56                   | 54.00           | 20.44       | Average |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor  
 2. The emission levels that are 20dB below the official limit are not reported.



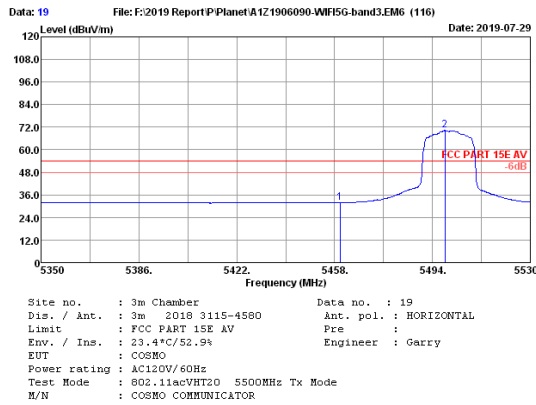
| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark |
|-----|-------------|--------------------|-----------------|-----------------|----------------|-------------------------|-----------------|-------------|--------|
| 1   | 5400.58     | 33.18              | 1.31            | 34.32           | 45.75          | 45.92                   | 74.00           | 28.08       | Peak   |
| 2   | 5460.00     | 33.16              | 1.32            | 34.31           | 44.08          | 44.25                   | 68.20           | 23.95       | Peak   |
| 3   | 5501.38     | 33.13              | 1.33            | 34.30           | 86.39          | 86.55                   | -----           | -----       | Peak   |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor  
 2. The emission levels that are 20dB below the official limit are not reported.



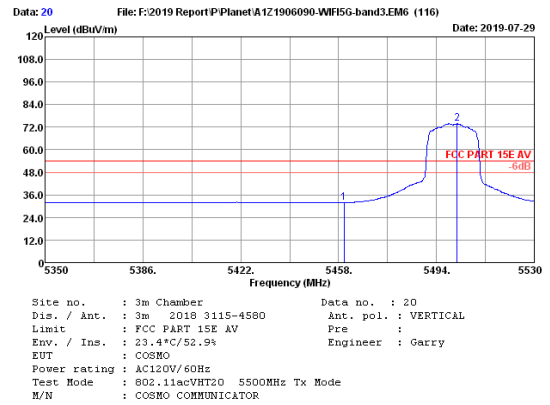
| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark |
|-----|-------------|--------------------|-----------------|-----------------|----------------|-------------------------|-----------------|-------------|--------|
| 1   | 5380.96     | 33.15              | 1.31            | 34.32           | 45.71          | 45.85                   | 74.00           | 28.15       | Peak   |
| 2   | 5460.00     | 33.16              | 1.32            | 34.31           | 43.30          | 43.47                   | 68.20           | 24.73       | Peak   |
| 3   | 5501.20     | 33.13              | 1.33            | 34.30           | 81.16          | 81.32                   | -----           | -----       | Peak   |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor  
 2. The emission levels that are 20dB below the official limit are not reported.



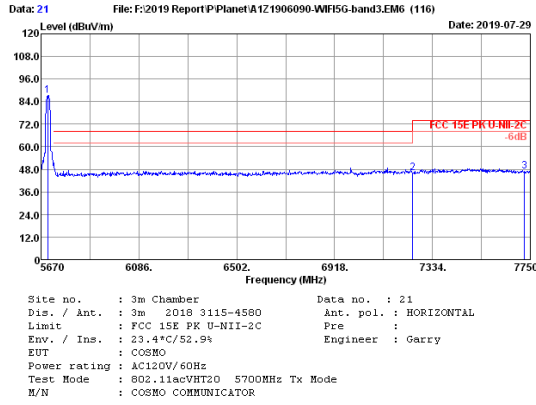
| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark  |
|-----|-------------|--------------------|-----------------|-----------------|----------------|-------------------------|-----------------|-------------|---------|
| 1   | 5460.00     | 33.16              | 1.32            | 34.31           | 31.64          | 31.81                   | 54.00           | 22.19       | Average |
| 2   | 5498.68     | 33.13              | 1.33            | 34.30           | 70.06          | 70.22                   | 54.00           | -16.22      | Average |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor  
 2. The emission levels that are 20dB below the official limit are not reported.



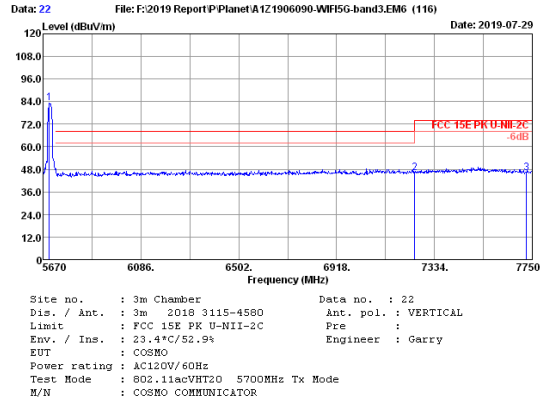
| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark  |
|-----|-------------|--------------------|-----------------|-----------------|----------------|-------------------------|-----------------|-------------|---------|
| 1   | 5460.00     | 33.16              | 1.32            | 34.31           | 31.74          | 31.91                   | 54.00           | 22.09       | Average |
| 2   | 5501.56     | 33.13              | 1.33            | 34.30           | 73.68          | 73.84                   | 54.00           | -19.84      | Average |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor  
 2. The emission levels that are 20dB below the official limit are not reported.



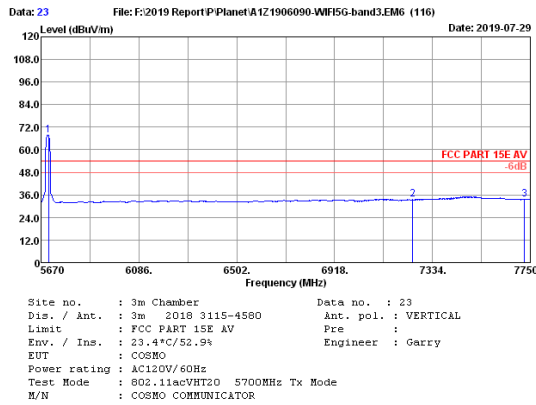
| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark |
|-----|-------------|--------------------|-----------------|-----------------|----------------|-------------------------|-----------------|-------------|--------|
| 1   | 5699.12     | 32.99              | 1.35            | 34.26           | 87.33          | 87.41                   | -----           | -----       | Peak   |
| 2   | 7250.00     | 35.08              | 1.49            | 34.55           | 44.19          | 46.21                   | 68.20           | 21.99       | Peak   |
| 3   | 7725.00     | 35.41              | 1.53            | 34.65           | 44.50          | 46.79                   | 74.00           | 27.21       | Peak   |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor  
 2. The emission levels that are 20dB below the official limit are not reported.



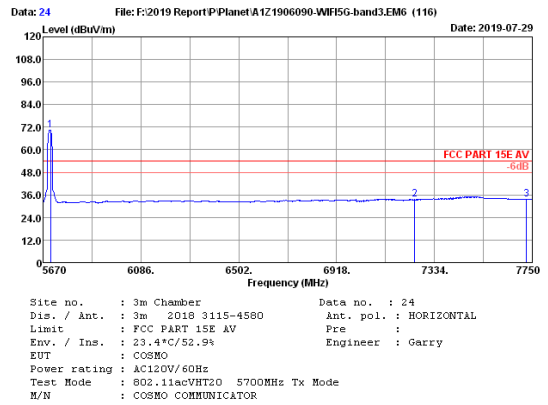
| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark |
|-----|-------------|--------------------|-----------------|-----------------|----------------|-------------------------|-----------------|-------------|--------|
| 1   | 5697.04     | 32.99              | 1.35            | 34.26           | 83.05          | 83.13                   | -----           | -----       | Peak   |
| 2   | 7250.00     | 35.08              | 1.49            | 34.55           | 44.22          | 46.24                   | 68.20           | 21.96       | Peak   |
| 3   | 7725.00     | 35.41              | 1.53            | 34.65           | 43.89          | 46.18                   | 74.00           | 27.82       | Peak   |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor  
 2. The emission levels that are 20dB below the official limit are not reported.



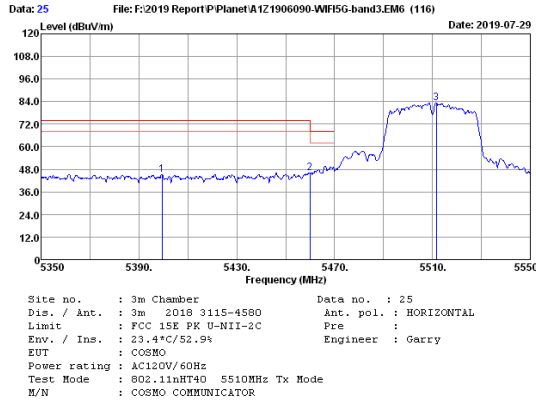
| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark  |
|-----|-------------|--------------------|-----------------|-----------------|----------------|-------------------------|-----------------|-------------|---------|
| 1   | 5701.20     | 33.01              | 1.35            | 34.26           | 67.68          | 67.78                   | 54.00           | -13.78      | Average |
| 2   | 7250.00     | 35.08              | 1.49            | 34.55           | 31.42          | 33.44                   | 54.00           | 20.56       | Average |
| 3   | 7725.00     | 35.41              | 1.53            | 34.65           | 31.33          | 33.62                   | 54.00           | 20.38       | Average |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor  
 2. The emission levels that are 20dB below the official limit are not reported.



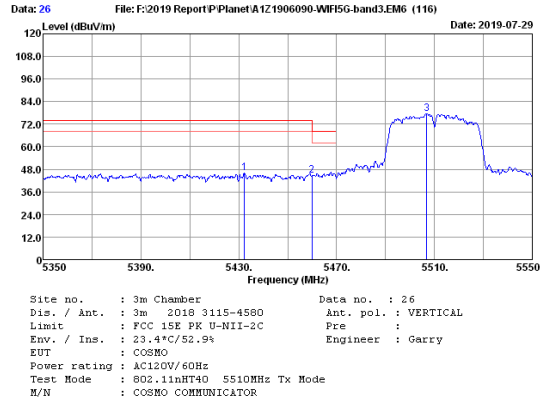
| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark  |
|-----|-------------|--------------------|-----------------|-----------------|----------------|-------------------------|-----------------|-------------|---------|
| 1   | 5701.20     | 33.01              | 1.35            | 34.26           | 70.38          | 70.48                   | 54.00           | -16.48      | Average |
| 2   | 7250.00     | 35.08              | 1.49            | 34.55           | 31.46          | 33.48                   | 54.00           | 20.52       | Average |
| 3   | 7725.00     | 35.41              | 1.53            | 34.65           | 31.38          | 33.67                   | 54.00           | 20.33       | Average |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor  
 2. The emission levels that are 20dB below the official limit are not reported.



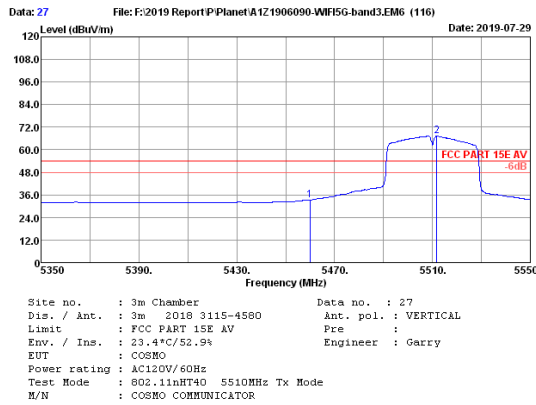
| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark |
|-----|-------------|--------------------|-----------------|-----------------|----------------|-------------------------|-----------------|-------------|--------|
| 1   | 5399.40     | 33.18              | 1.31            | 34.32           | 45.19          | 45.36                   | 74.00           | 28.64       | Peak   |
| 2   | 5460.00     | 33.16              | 1.32            | 34.31           | 46.04          | 46.21                   | 68.20           | 21.99       | Peak   |
| 3   | 5511.60     | 33.13              | 1.33            | 34.30           | 63.27          | 63.43                   | -----           | -----       | Peak   |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor  
 2. The emission levels that are 20dB below the official limit are not reported.



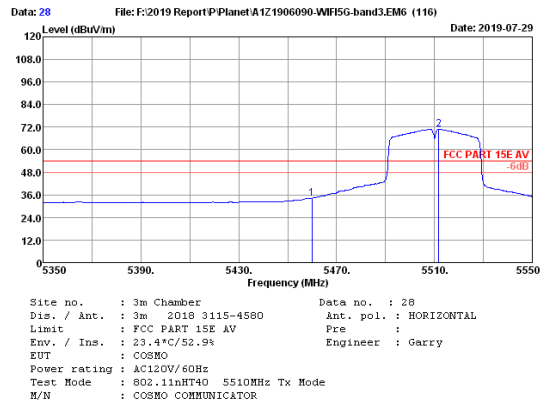
| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark |
|-----|-------------|--------------------|-----------------|-----------------|----------------|-------------------------|-----------------|-------------|--------|
| 1   | 5432.40     | 33.16              | 1.32            | 34.31           | 45.72          | 45.89                   | 74.00           | 28.11       | Peak   |
| 2   | 5460.00     | 33.16              | 1.32            | 34.31           | 44.41          | 44.58                   | 68.20           | 23.62       | Peak   |
| 3   | 5506.80     | 33.13              | 1.33            | 34.30           | 77.36          | 77.52                   | -----           | -----       | Peak   |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor  
 2. The emission levels that are 20dB below the official limit are not reported.



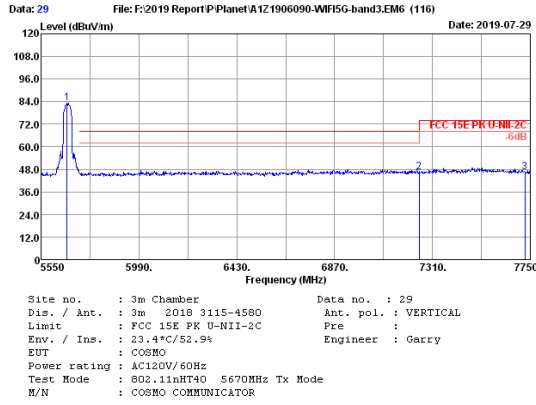
| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark  |
|-----|-------------|--------------------|-----------------|-----------------|----------------|-------------------------|-----------------|-------------|---------|
| 1   | 5460.00     | 33.16              | 1.32            | 34.31           | 33.13          | 33.30                   | 54.00           | 20.70       | Average |
| 2   | 5511.80     | 33.13              | 1.33            | 34.30           | 67.09          | 67.25                   | 54.00           | -13.25      | Average |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor  
 2. The emission levels that are 20dB below the official limit are not reported.



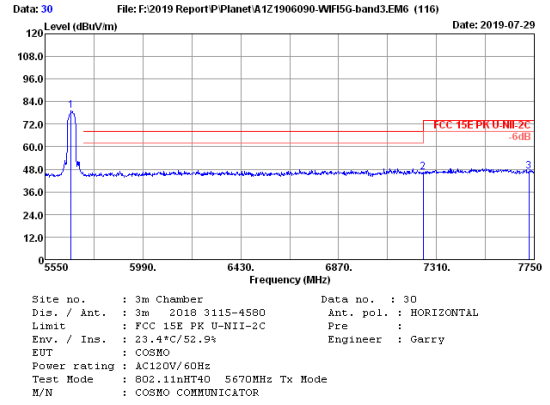
| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark  |
|-----|-------------|--------------------|-----------------|-----------------|----------------|-------------------------|-----------------|-------------|---------|
| 1   | 5460.00     | 33.16              | 1.32            | 34.31           | 34.10          | 34.27                   | 54.00           | 19.73       | Average |
| 2   | 5511.80     | 33.13              | 1.33            | 34.30           | 70.86          | 71.02                   | 54.00           | -17.02      | Average |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor  
 2. The emission levels that are 20dB below the official limit are not reported.



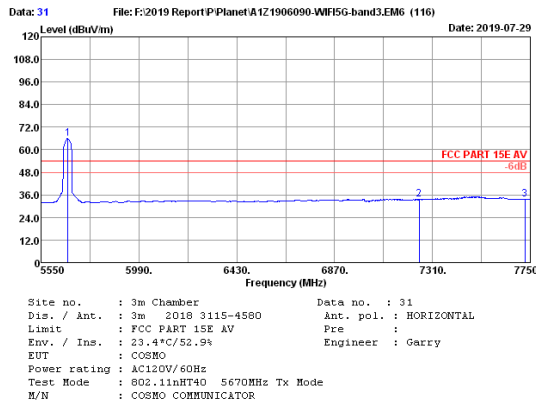
| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark |
|-----|-------------|--------------------|-----------------|-----------------|----------------|-------------------------|-----------------|-------------|--------|
| 1   | 5666.60     | 32.99              | 1.34            | 34.26           | 83.10          | 83.17                   | 72.00           | 11.17       | Peak   |
| 2   | 7250.00     | 35.08              | 1.49            | 34.55           | 44.67          | 46.69                   | 68.20           | 21.51       | Peak   |
| 3   | 7725.00     | 35.41              | 1.53            | 34.65           | 44.22          | 46.51                   | 74.00           | 27.49       | Peak   |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor  
 2. The emission levels that are 20dB below the official limit are not reported.



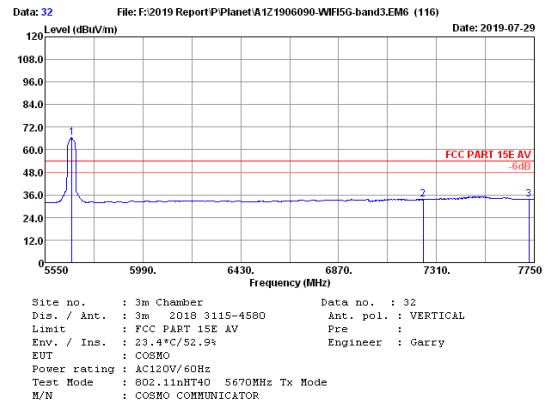
| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark |
|-----|-------------|--------------------|-----------------|-----------------|----------------|-------------------------|-----------------|-------------|--------|
| 1   | 5666.60     | 32.99              | 1.34            | 34.26           | 79.22          | 79.29                   | 72.00           | 7.29        | Peak   |
| 2   | 7250.00     | 35.08              | 1.49            | 34.55           | 44.27          | 46.29                   | 68.20           | 21.91       | Peak   |
| 3   | 7725.00     | 35.41              | 1.53            | 34.65           | 44.75          | 47.04                   | 74.00           | 26.96       | Peak   |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor  
 2. The emission levels that are 20dB below the official limit are not reported.



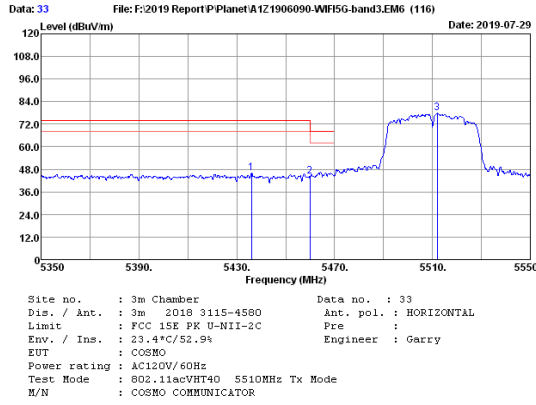
| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark  |
|-----|-------------|--------------------|-----------------|-----------------|----------------|-------------------------|-----------------|-------------|---------|
| 1   | 5671.00     | 32.99              | 1.34            | 34.26           | 65.99          | 66.06                   | 54.00           | 12.06       | Average |
| 2   | 7250.00     | 35.08              | 1.49            | 34.55           | 31.46          | 33.48                   | 54.00           | 20.52       | Average |
| 3   | 7725.00     | 35.41              | 1.53            | 34.65           | 31.42          | 33.71                   | 54.00           | 20.29       | Average |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor  
 2. The emission levels that are 20dB below the official limit are not reported.



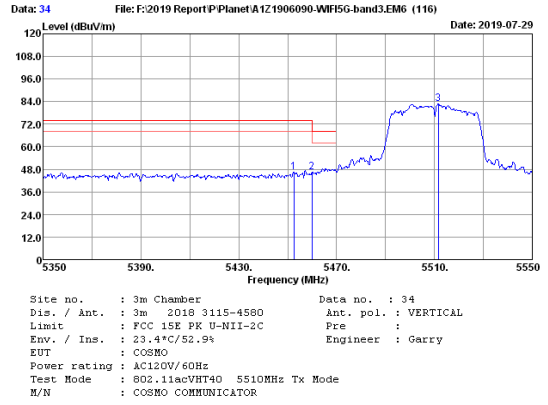
| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark  |
|-----|-------------|--------------------|-----------------|-----------------|----------------|-------------------------|-----------------|-------------|---------|
| 1   | 5671.00     | 32.99              | 1.34            | 34.26           | 66.24          | 66.31                   | 54.00           | 12.31       | Average |
| 2   | 7250.00     | 35.08              | 1.49            | 34.55           | 31.50          | 33.52                   | 54.00           | 20.48       | Average |
| 3   | 7725.00     | 35.41              | 1.53            | 34.65           | 31.41          | 33.70                   | 54.00           | 20.30       | Average |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor  
 2. The emission levels that are 20dB below the official limit are not reported.



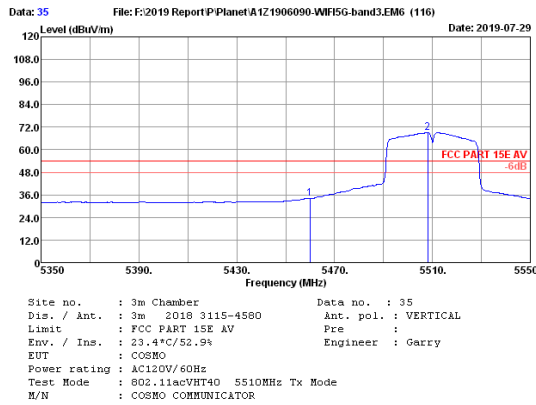
| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark |
|-----|-------------|--------------------|-----------------|-----------------|----------------|-------------------------|-----------------|-------------|--------|
| 1   | 5436.00     | 33.16              | 1.32            | 34.31           | 45.96          | 46.13                   | 74.00           | 27.87       | Peak   |
| 2   | 5460.00     | 33.16              | 1.32            | 34.31           | 44.06          | 44.23                   | 68.20           | 23.97       | Peak   |
| 3   | 5512.00     | 33.13              | 1.33            | 34.30           | 77.60          | 77.76                   | -----           | -----       | Peak   |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor  
 2. The emission levels that are 20dB below the official limit are not reported.



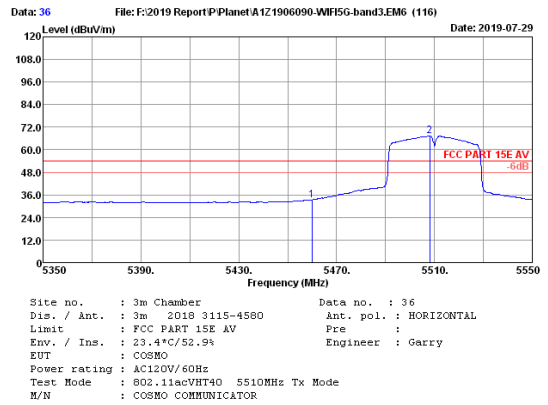
| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark |
|-----|-------------|--------------------|-----------------|-----------------|----------------|-------------------------|-----------------|-------------|--------|
| 1   | 5452.60     | 33.16              | 1.32            | 34.31           | 46.32          | 46.49                   | 74.00           | 27.51       | Peak   |
| 2   | 5460.00     | 33.16              | 1.32            | 34.31           | 46.48          | 46.65                   | 68.20           | 21.55       | Peak   |
| 3   | 5511.60     | 33.13              | 1.33            | 34.30           | 82.72          | 82.88                   | -----           | -----       | Peak   |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor  
 2. The emission levels that are 20dB below the official limit are not reported.



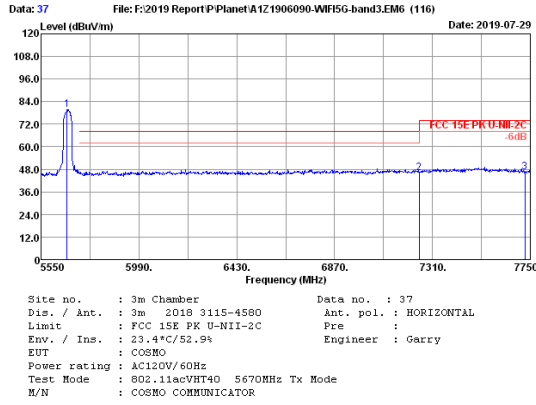
| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark  |
|-----|-------------|--------------------|-----------------|-----------------|----------------|-------------------------|-----------------|-------------|---------|
| 1   | 5460.00     | 33.16              | 1.32            | 34.31           | 34.07          | 34.24                   | 54.00           | 19.76       | Average |
| 2   | 5508.00     | 33.13              | 1.33            | 34.30           | 68.99          | 69.15                   | 54.00           | -15.15      | Average |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor  
 2. The emission levels that are 20dB below the official limit are not reported.



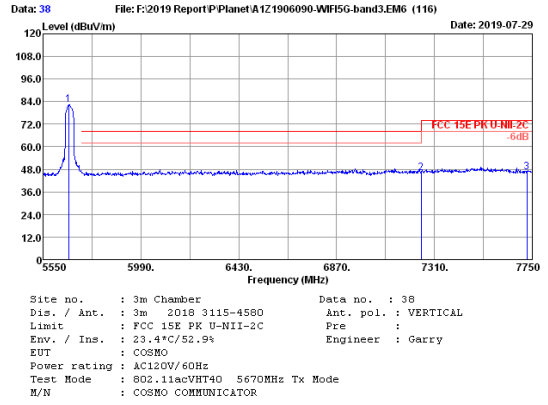
| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark  |
|-----|-------------|--------------------|-----------------|-----------------|----------------|-------------------------|-----------------|-------------|---------|
| 1   | 5460.00     | 33.16              | 1.32            | 34.31           | 33.25          | 33.42                   | 54.00           | 20.58       | Average |
| 2   | 5508.00     | 33.13              | 1.33            | 34.30           | 67.10          | 67.26                   | 54.00           | -13.26      | Average |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor  
 2. The emission levels that are 20dB below the official limit are not reported.



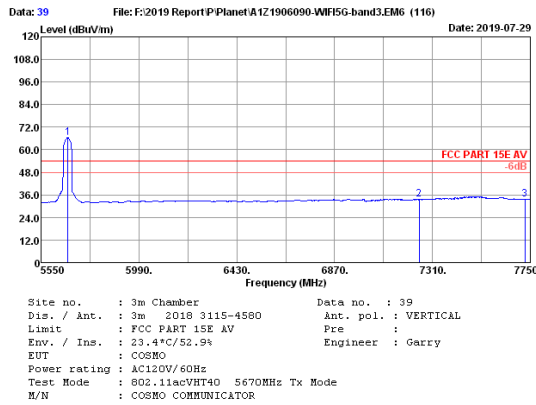
| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark |
|-----|-------------|--------------------|-----------------|-----------------|----------------|-------------------------|-----------------|-------------|--------|
| 1   | 5666.60     | 32.99              | 1.34            | 34.26           | 79.82          | 79.89                   | 72.00           | 7.89        | Peak   |
| 2   | 7250.00     | 35.08              | 1.49            | 34.55           | 44.21          | 46.23                   | 68.20           | 21.97       | Peak   |
| 3   | 7725.00     | 35.41              | 1.53            | 34.65           | 44.38          | 46.67                   | 74.00           | 27.33       | Peak   |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor  
 2. The emission levels that are 20dB below the official limit are not reported.



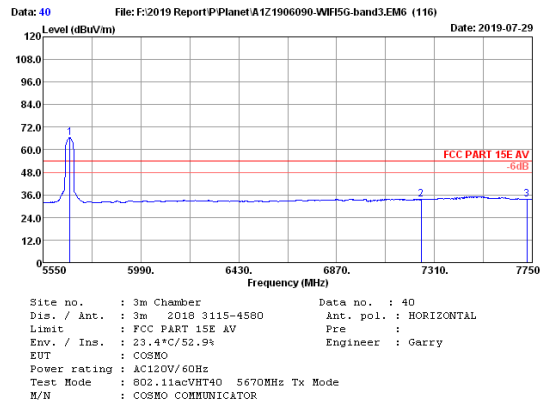
| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark |
|-----|-------------|--------------------|-----------------|-----------------|----------------|-------------------------|-----------------|-------------|--------|
| 1   | 5664.40     | 33.00              | 1.34            | 34.27           | 82.21          | 82.28                   | 72.00           | 10.28       | Peak   |
| 2   | 7250.00     | 35.08              | 1.49            | 34.55           | 44.21          | 46.23                   | 68.20           | 21.97       | Peak   |
| 3   | 7725.00     | 35.41              | 1.53            | 34.65           | 44.30          | 46.59                   | 74.00           | 27.41       | Peak   |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor  
 2. The emission levels that are 20dB below the official limit are not reported.



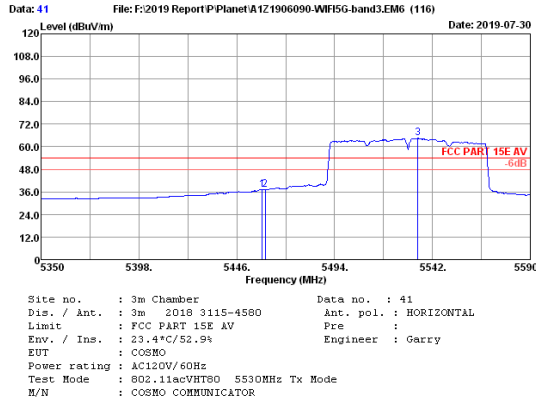
| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark  |
|-----|-------------|--------------------|-----------------|-----------------|----------------|-------------------------|-----------------|-------------|---------|
| 1   | 5671.00     | 32.99              | 1.34            | 34.26           | 66.44          | 66.51                   | 54.00           | 12.51       | Average |
| 2   | 7250.00     | 35.08              | 1.49            | 34.55           | 31.48          | 33.50                   | 54.00           | 20.50       | Average |
| 3   | 7725.00     | 35.41              | 1.53            | 34.65           | 31.47          | 33.76                   | 54.00           | 20.24       | Average |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor  
 2. The emission levels that are 20dB below the official limit are not reported.



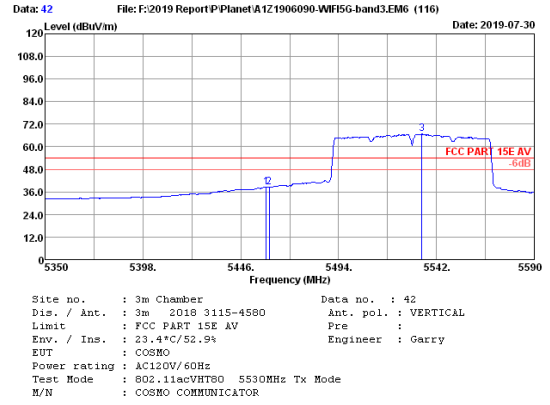
| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark  |
|-----|-------------|--------------------|-----------------|-----------------|----------------|-------------------------|-----------------|-------------|---------|
| 1   | 5671.00     | 32.99              | 1.34            | 34.26           | 66.45          | 66.52                   | 54.00           | 12.52       | Average |
| 2   | 7250.00     | 35.08              | 1.49            | 34.55           | 31.58          | 33.60                   | 54.00           | 20.40       | Average |
| 3   | 7725.00     | 35.41              | 1.53            | 34.65           | 31.47          | 33.76                   | 54.00           | 20.24       | Average |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor  
 2. The emission levels that are 20dB below the official limit are not reported.



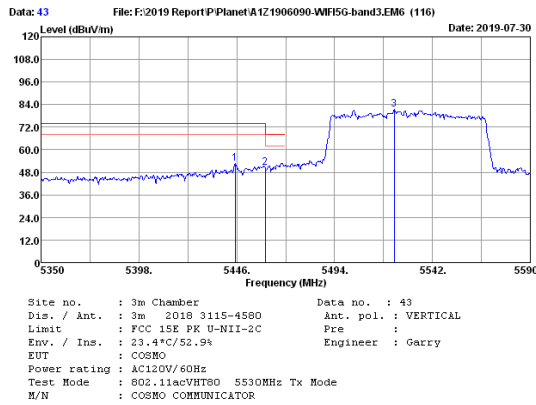
| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark  |
|-----|-------------|--------------------|-----------------|-----------------|----------------|-------------------------|-----------------|-------------|---------|
| 1   | 5458.48     | 33.16              | 1.32            | 34.31           | 37.10          | 37.27                   | 54.00           | 16.73       | Average |
| 2   | 5460.00     | 33.16              | 1.32            | 34.31           | 36.90          | 37.07                   | 54.00           | 16.93       | Average |
| 3   | 5534.80     | 33.09              | 1.33            | 34.29           | 64.32          | 64.45                   | 54.00           | -10.45      | Average |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor  
 2. The emission levels that are 20dB below the official limit are not reported.



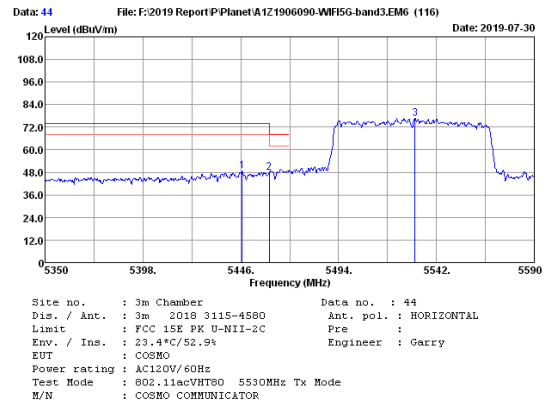
| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark  |
|-----|-------------|--------------------|-----------------|-----------------|----------------|-------------------------|-----------------|-------------|---------|
| 1   | 5458.48     | 33.16              | 1.32            | 34.31           | 38.47          | 38.64                   | 54.00           | 15.36       | Average |
| 2   | 5460.00     | 33.16              | 1.32            | 34.31           | 38.25          | 38.42                   | 54.00           | 15.58       | Average |
| 3   | 5534.80     | 33.09              | 1.33            | 34.29           | 66.63          | 66.76                   | 54.00           | -12.76      | Average |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor  
 2. The emission levels that are 20dB below the official limit are not reported.



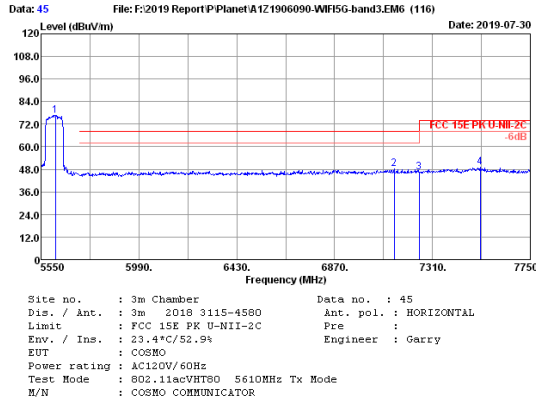
| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark |
|-----|-------------|--------------------|-----------------|-----------------|----------------|-------------------------|-----------------|-------------|--------|
| 1   | 5445.28     | 33.16              | 1.32            | 34.31           | 52.50          | 52.67                   | 74.00           | 21.33       | Peak   |
| 2   | 5460.00     | 33.16              | 1.32            | 34.31           | 50.50          | 50.67                   | 68.20           | 17.53       | Peak   |
| 3   | 5523.28     | 33.11              | 1.33            | 34.29           | 81.19          | 81.34                   | ---             | ---         | Peak   |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor  
 2. The emission levels that are 20dB below the official limit are not reported.



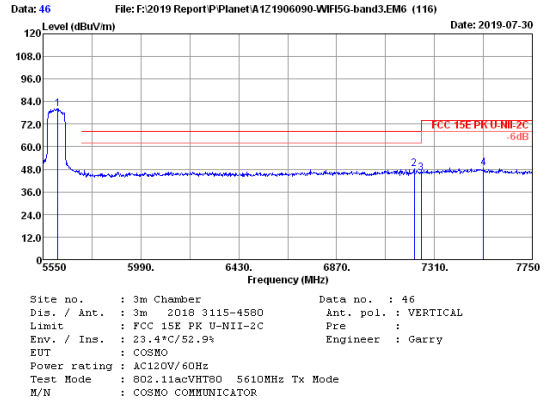
| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark |
|-----|-------------|--------------------|-----------------|-----------------|----------------|-------------------------|-----------------|-------------|--------|
| 1   | 5446.72     | 33.16              | 1.32            | 34.31           | 48.34          | 48.51                   | 74.00           | 25.49       | Peak   |
| 2   | 5460.00     | 33.16              | 1.32            | 34.31           | 47.45          | 47.62                   | 68.20           | 20.58       | Peak   |
| 3   | 5531.44     | 33.09              | 1.33            | 34.29           | 76.69          | 76.82                   | ---             | ---         | Peak   |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor  
 2. The emission levels that are 20dB below the official limit are not reported.



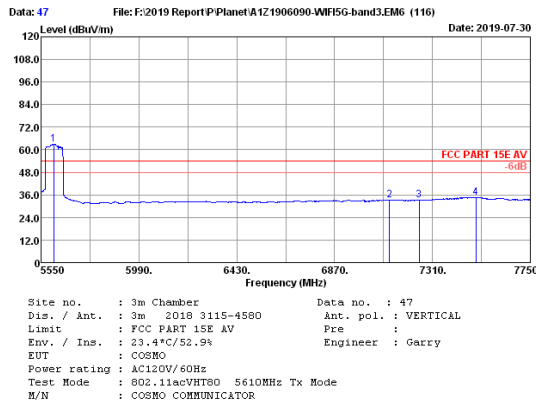
| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark |
|-----|-------------|--------------------|-----------------|-----------------|----------------|-------------------------|-----------------|-------------|--------|
| 1   | 5613.80     | 33.01              | 1.34            | 34.28           | 76.58          | 76.65                   | -----           | -----       | Peak   |
| 2   | 7138.40     | 34.58              | 1.47            | 34.53           | 46.67          | 48.19                   | 68.20           | 20.01       | Peak   |
| 3   | 7250.60     | 35.08              | 1.49            | 34.55           | 44.41          | 46.43                   | 74.00           | 27.57       | Peak   |
| 4   | 7525.60     | 35.50              | 1.51            | 34.61           | 46.75          | 49.15                   | 74.00           | 24.85       | Peak   |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor  
 2. The emission levels that are 20dB below the official limit are not reported.



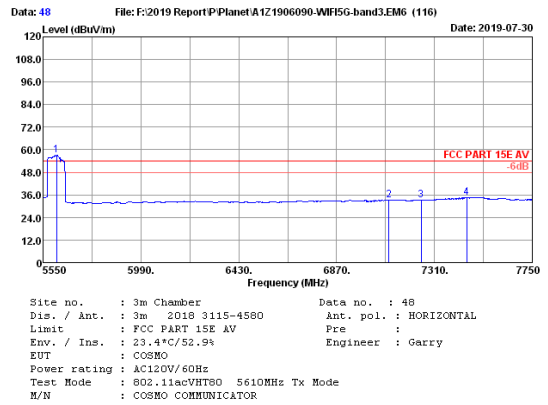
| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark |
|-----|-------------|--------------------|-----------------|-----------------|----------------|-------------------------|-----------------|-------------|--------|
| 1   | 5616.00     | 33.01              | 1.34            | 34.27           | 80.29          | 80.37                   | -----           | -----       | Peak   |
| 2   | 7219.80     | 34.90              | 1.48            | 34.54           | 46.21          | 48.05                   | 68.20           | 20.15       | Peak   |
| 3   | 7250.60     | 35.08              | 1.49            | 34.55           | 43.85          | 45.87                   | 74.00           | 28.13       | Peak   |
| 4   | 7530.00     | 35.50              | 1.51            | 34.61           | 46.47          | 48.87                   | 74.00           | 25.13       | Peak   |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor  
 2. The emission levels that are 20dB below the official limit are not reported.



| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark  |
|-----|-------------|--------------------|-----------------|-----------------|----------------|-------------------------|-----------------|-------------|---------|
| 1   | 5607.20     | 33.01              | 1.34            | 34.28           | 62.81          | 62.88                   | 54.00           | -8.88       | Average |
| 2   | 7116.40     | 34.53              | 1.47            | 34.52           | 31.93          | 33.41                   | 54.00           | 20.59       | Average |
| 3   | 7250.60     | 35.08              | 1.49            | 34.55           | 31.26          | 33.28                   | 54.00           | 20.72       | Average |
| 4   | 7505.80     | 35.52              | 1.51            | 34.60           | 32.33          | 34.76                   | 54.00           | 19.24       | Average |

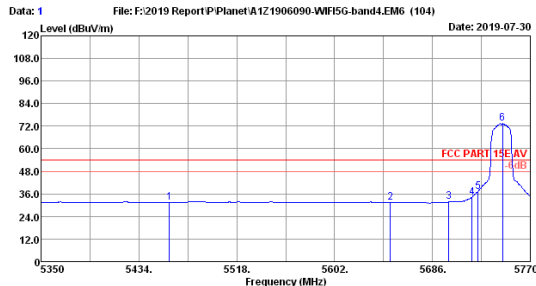
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor  
 2. The emission levels that are 20dB below the official limit are not reported.



| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark  |
|-----|-------------|--------------------|-----------------|-----------------|----------------|-------------------------|-----------------|-------------|---------|
| 1   | 5611.60     | 33.01              | 1.34            | 34.28           | 57.24          | 57.31                   | 54.00           | -3.31       | Average |
| 2   | 7105.40     | 34.47              | 1.47            | 34.52           | 31.98          | 33.40                   | 54.00           | 20.60       | Average |
| 3   | 7250.60     | 35.08              | 1.49            | 34.55           | 31.20          | 33.22                   | 54.00           | 20.78       | Average |
| 4   | 7455.20     | 35.53              | 1.51            | 34.59           | 32.28          | 34.73                   | 54.00           | 19.27       | Average |

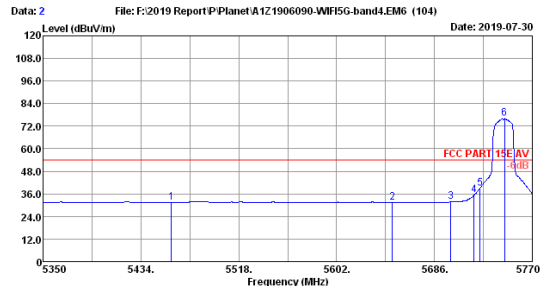
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor  
 2. The emission levels that are 20dB below the official limit are not reported.

## U-NII-3 Band:



Site no. : 3m Chamber  
 Dis. / Ant. : 3m 2018 3115-4580  
 Limit : FCC PART 15E AV  
 Env. / Ins. : 23.4°C/52.9%  
 EUT : COSMO  
 Power rating : AC120V/60Hz  
 Test Mode : 802.11a 5745MHz Tx Mode  
 M/N : COSMO COMMUNICATOR

Data no. : 1  
 Ant. pol. : HORIZONTAL  
 Pre :  
 Engineer : Garry



Site no. : 3m Chamber  
 Dis. / Ant. : 3m 2018 3115-4580  
 Limit : FCC PART 15E AV  
 Env. / Ins. : 23.4°C/52.9%  
 EUT : COSMO  
 Power rating : AC120V/60Hz  
 Test Mode : 802.11a 5745MHz Tx Mode  
 M/N : COSMO COMMUNICATOR

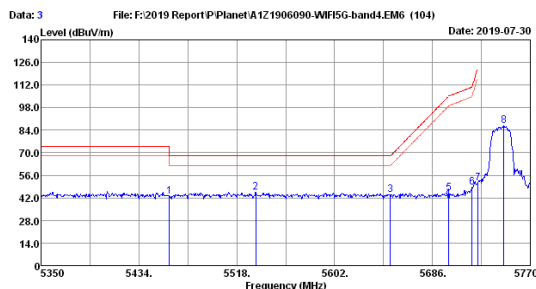
Data no. : 2  
 Ant. pol. : VERTICAL  
 Pre :  
 Engineer : Garry

| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark  |
|-----|-------------|--------------------|-----------------|-----------------|----------------|-------------------------|-----------------|-------------|---------|
| 1   | 5460.04     | 33.16              | 1.32            | 34.31           | 31.29          | 31.46                   | 54.00           | 22.54       | Average |
| 2   | 5650.00     | 33.00              | 1.34            | 34.27           | 31.33          | 31.40                   | 54.00           | 22.60       | Average |
| 3   | 5700.00     | 32.99              | 1.35            | 34.26           | 31.61          | 31.69                   | 54.00           | 22.31       | Average |
| 4   | 5720.02     | 33.03              | 1.35            | 34.25           | 34.18          | 34.31                   | 54.00           | 19.69       | Average |
| 5   | 5725.06     | 33.03              | 1.35            | 34.25           | 37.18          | 37.31                   | 54.00           | 16.69       | Average |
| 6   | 5746.06     | 33.05              | 1.35            | 34.25           | 73.33          | 73.48                   | 54.00           | -19.48      | Average |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor  
 2. The emission levels that are 20dB below the official limit are not reported.

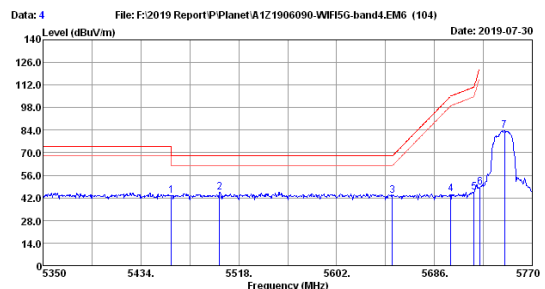
| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark  |
|-----|-------------|--------------------|-----------------|-----------------|----------------|-------------------------|-----------------|-------------|---------|
| 1   | 5460.04     | 33.16              | 1.32            | 34.31           | 31.28          | 31.45                   | 54.00           | 22.55       | Average |
| 2   | 5650.00     | 33.00              | 1.34            | 34.27           | 31.35          | 31.42                   | 54.00           | 22.58       | Average |
| 3   | 5700.00     | 32.99              | 1.35            | 34.26           | 31.63          | 31.71                   | 54.00           | 22.29       | Average |
| 4   | 5720.02     | 33.03              | 1.35            | 34.25           | 35.17          | 35.30                   | 54.00           | 18.70       | Average |
| 5   | 5725.06     | 33.03              | 1.35            | 34.25           | 38.80          | 38.93                   | 54.00           | 15.07       | Average |
| 6   | 5746.06     | 33.05              | 1.35            | 34.25           | 75.98          | 76.13                   | 54.00           | -22.13      | Average |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor  
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber  
 Dis. / Ant. : 3m 2018 3115-4580  
 Limit : FCC 15E PK U-NII-3  
 Env. / Ins. : 23.4°C/52.9%  
 EUT : COSMO  
 Power rating : AC120V/60Hz  
 Test Mode : 802.11a 5745MHz Tx Mode  
 M/N : COSMO COMMUNICATOR

Data no. : 3  
 Ant. pol. : VERTICAL  
 Pre :  
 Engineer : Garry



Site no. : 3m Chamber  
 Dis. / Ant. : 3m 2018 3115-4580  
 Limit : FCC 15E PK U-NII-3  
 Env. / Ins. : 23.4°C/52.9%  
 EUT : COSMO  
 Power rating : AC120V/60Hz  
 Test Mode : 802.11a 5745MHz Tx Mode  
 M/N : COSMO COMMUNICATOR

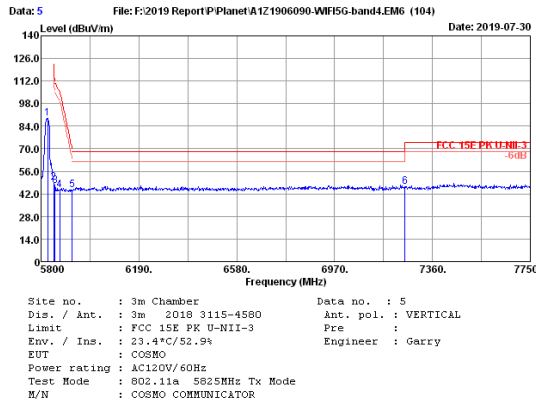
Data no. : 4  
 Ant. pol. : HORIZONTAL  
 Pre :  
 Engineer : Garry

| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark |
|-----|-------------|--------------------|-----------------|-----------------|----------------|-------------------------|-----------------|-------------|--------|
| 1   | 5460.04     | 33.16              | 1.32            | 34.31           | 42.71          | 42.88                   | 68.20           | 25.32       | Peak   |
| 2   | 5534.38     | 33.09              | 1.33            | 34.29           | 45.44          | 45.57                   | 68.20           | 22.63       | Peak   |
| 3   | 5650.00     | 33.00              | 1.34            | 34.27           | 43.68          | 43.75                   | 68.20           | 24.45       | Peak   |
| 4   | 5699.86     | 32.99              | 1.35            | 34.26           | 41.47          | 41.55                   | 105.10          | 63.55       | Peak   |
| 5   | 5700.00     | 32.99              | 1.35            | 34.26           | 44.62          | 44.70                   | 105.20          | 60.50       | Peak   |
| 6   | 5720.02     | 33.03              | 1.35            | 34.25           | 48.55          | 48.68                   | 110.85          | 62.17       | Peak   |
| 7   | 5725.00     | 33.03              | 1.35            | 34.25           | 50.80          | 50.93                   | 122.80          | 71.87       | Peak   |
| 8   | 5747.32     | 33.05              | 1.35            | 34.25           | 86.84          | 86.99                   | ---             | ---         | Peak   |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor  
 2. The emission levels that are 20dB below the official limit are not reported.

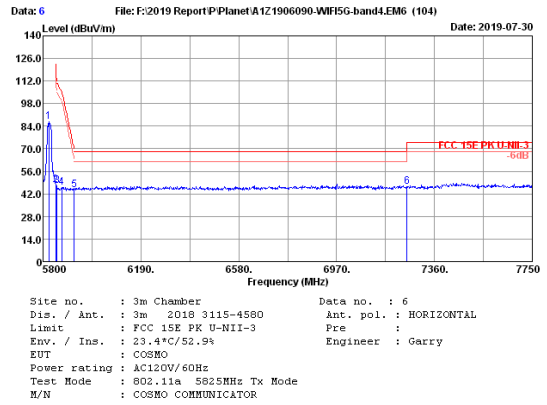
| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark |
|-----|-------------|--------------------|-----------------|-----------------|----------------|-------------------------|-----------------|-------------|--------|
| 1   | 5460.04     | 33.16              | 1.32            | 34.31           | 43.20          | 43.37                   | 68.20           | 24.83       | Peak   |
| 2   | 5501.62     | 33.13              | 1.33            | 34.30           | 45.38          | 45.54                   | 68.20           | 22.66       | Peak   |
| 3   | 5650.00     | 33.00              | 1.34            | 34.27           | 43.39          | 43.46                   | 68.20           | 24.74       | Peak   |
| 4   | 5700.00     | 32.99              | 1.35            | 34.26           | 44.25          | 44.33                   | 105.20          | 60.87       | Peak   |
| 5   | 5720.02     | 33.03              | 1.35            | 34.25           | 45.17          | 45.30                   | 110.85          | 65.55       | Peak   |
| 6   | 5725.00     | 33.03              | 1.35            | 34.25           | 48.21          | 48.34                   | 122.80          | 74.46       | Peak   |
| 7   | 5746.06     | 33.05              | 1.35            | 34.25           | 83.71          | 83.86                   | ---             | ---         | Peak   |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor  
 2. The emission levels that are 20dB below the official limit are not reported.



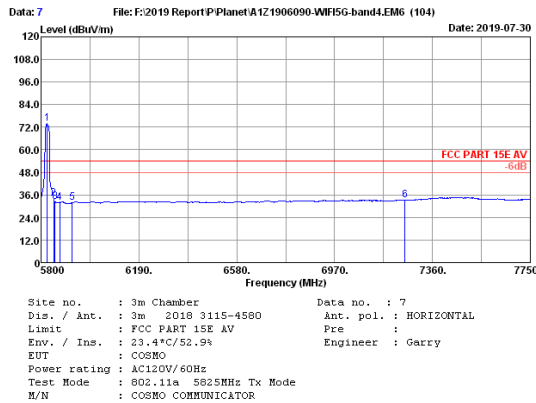
| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark |
|-----|-------------|--------------------|-----------------|-----------------|----------------|-------------------------|-----------------|-------------|--------|
| 1   | 5827.30     | 33.13              | 1.36            | 34.23           | 88.45          | 88.71                   | -----           | -----       | Peak   |
| 2   | 5850.00     | 33.15              | 1.36            | 34.23           | 49.02          | 49.30                   | 122.20          | 72.90       | Peak   |
| 3   | 5855.00     | 33.16              | 1.37            | 34.23           | 46.55          | 46.85                   | 110.80          | 63.95       | Peak   |
| 4   | 5875.00     | 33.18              | 1.37            | 34.22           | 49.90          | 44.23                   | 105.20          | 60.97       | Peak   |
| 5   | 5925.00     | 33.25              | 1.37            | 34.21           | 44.20          | 44.61                   | 68.20           | 23.59       | Peak   |
| 6   | 7250.80     | 35.08              | 1.49            | 34.55           | 44.54          | 46.56                   | 74.00           | 27.44       | Peak   |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor  
 2. The emission levels that are 20dB below the official limit are not reported.



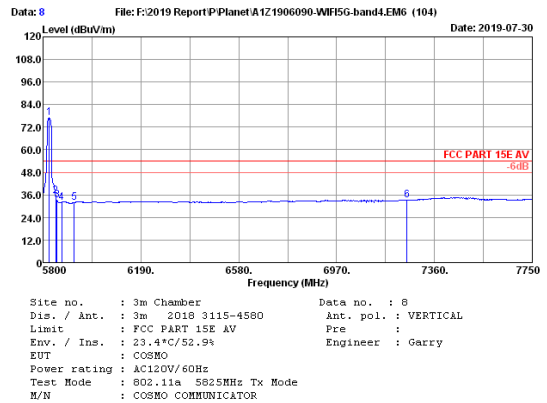
| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark |
|-----|-------------|--------------------|-----------------|-----------------|----------------|-------------------------|-----------------|-------------|--------|
| 1   | 5823.40     | 33.13              | 1.36            | 34.23           | 86.54          | 86.80                   | -----           | -----       | Peak   |
| 2   | 5850.00     | 33.15              | 1.36            | 34.23           | 47.30          | 47.58                   | 122.20          | 74.62       | Peak   |
| 3   | 5855.00     | 33.16              | 1.37            | 34.23           | 46.93          | 47.23                   | 110.80          | 63.57       | Peak   |
| 4   | 5875.00     | 33.18              | 1.37            | 34.22           | 45.49          | 45.82                   | 105.20          | 59.38       | Peak   |
| 5   | 5925.00     | 33.25              | 1.37            | 34.21           | 43.89          | 44.30                   | 68.20           | 23.90       | Peak   |
| 6   | 7250.80     | 35.08              | 1.49            | 34.55           | 44.45          | 46.47                   | 74.00           | 27.53       | Peak   |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor  
 2. The emission levels that are 20dB below the official limit are not reported.



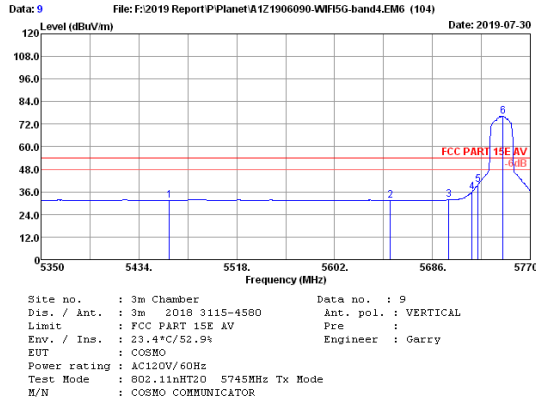
| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark  |
|-----|-------------|--------------------|-----------------|-----------------|----------------|-------------------------|-----------------|-------------|---------|
| 1   | 5825.35     | 33.13              | 1.36            | 34.23           | 73.61          | 73.87                   | 54.00           | -19.87      | Average |
| 2   | 5850.00     | 33.15              | 1.36            | 34.23           | 33.61          | 33.89                   | 54.00           | 20.11       | Average |
| 3   | 5855.00     | 33.16              | 1.37            | 34.23           | 32.24          | 32.54                   | 54.00           | 21.46       | Average |
| 4   | 5875.00     | 33.18              | 1.37            | 34.22           | 31.64          | 31.97                   | 54.00           | 22.03       | Average |
| 5   | 5925.00     | 33.25              | 1.37            | 34.21           | 31.33          | 31.74                   | 54.00           | 22.26       | Average |
| 6   | 7250.80     | 35.08              | 1.49            | 34.55           | 31.24          | 33.26                   | 54.00           | 20.74       | Average |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor  
 2. The emission levels that are 20dB below the official limit are not reported.



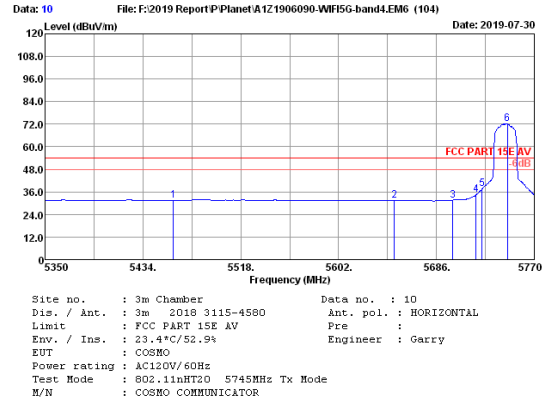
| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark  |
|-----|-------------|--------------------|-----------------|-----------------|----------------|-------------------------|-----------------|-------------|---------|
| 1   | 5825.35     | 33.13              | 1.36            | 34.23           | 76.78          | 77.04                   | 54.00           | -23.04      | Average |
| 2   | 5850.00     | 33.15              | 1.36            | 34.23           | 35.04          | 35.32                   | 54.00           | 18.68       | Average |
| 3   | 5855.00     | 33.16              | 1.37            | 34.23           | 33.08          | 33.38                   | 54.00           | 20.62       | Average |
| 4   | 5875.00     | 33.18              | 1.37            | 34.22           | 31.74          | 32.07                   | 54.00           | 21.93       | Average |
| 5   | 5925.00     | 33.25              | 1.37            | 34.21           | 31.45          | 31.86                   | 54.00           | 22.14       | Average |
| 6   | 7250.80     | 35.08              | 1.49            | 34.55           | 31.23          | 33.25                   | 54.00           | 20.75       | Average |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor  
 2. The emission levels that are 20dB below the official limit are not reported.



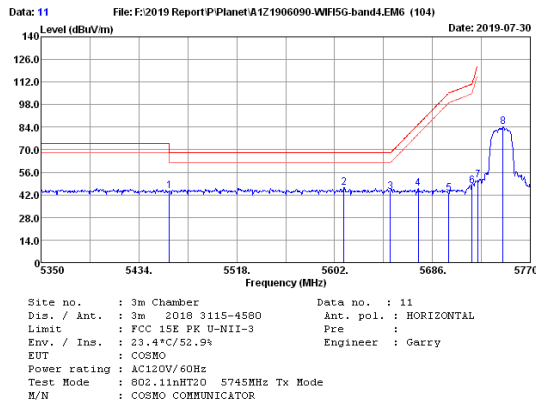
| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark  |
|-----|-------------|--------------------|-----------------|-----------------|----------------|-------------------------|-----------------|-------------|---------|
| 1   | 5460.04     | 33.16              | 1.32            | 34.31           | 31.29          | 31.46                   | 54.00           | 22.54       | Average |
| 2   | 5650.00     | 33.00              | 1.34            | 34.27           | 31.33          | 31.40                   | 54.00           | 22.60       | Average |
| 3   | 5700.00     | 32.99              | 1.35            | 34.26           | 31.68          | 31.76                   | 54.00           | 22.24       | Average |
| 4   | 5720.02     | 33.03              | 1.35            | 34.25           | 35.79          | 35.92                   | 54.00           | 18.08       | Average |
| 5   | 5725.00     | 33.03              | 1.35            | 34.25           | 39.74          | 39.87                   | 54.00           | 14.13       | Average |
| 6   | 5746.48     | 33.05              | 1.35            | 34.25           | 76.03          | 76.18                   | 54.00           | -22.18      | Average |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor  
 2. The emission levels that are 20dB below the official limit are not reported.



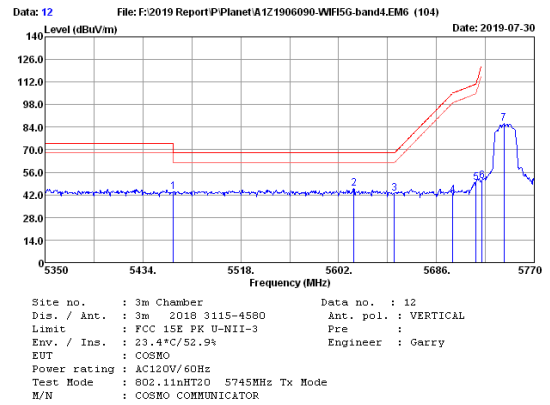
| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark  |
|-----|-------------|--------------------|-----------------|-----------------|----------------|-------------------------|-----------------|-------------|---------|
| 1   | 5460.04     | 33.16              | 1.32            | 34.31           | 31.30          | 31.47                   | 54.00           | 22.53       | Average |
| 2   | 5650.00     | 33.00              | 1.34            | 34.27           | 31.33          | 31.40                   | 54.00           | 22.60       | Average |
| 3   | 5700.00     | 32.99              | 1.35            | 34.26           | 31.57          | 31.65                   | 54.00           | 22.35       | Average |
| 4   | 5720.02     | 33.03              | 1.35            | 34.25           | 34.24          | 34.37                   | 54.00           | 19.63       | Average |
| 5   | 5725.00     | 33.03              | 1.35            | 34.25           | 37.32          | 37.45                   | 54.00           | 16.55       | Average |
| 6   | 5746.90     | 33.05              | 1.35            | 34.25           | 72.19          | 72.34                   | 54.00           | -18.34      | Average |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor  
 2. The emission levels that are 20dB below the official limit are not reported.



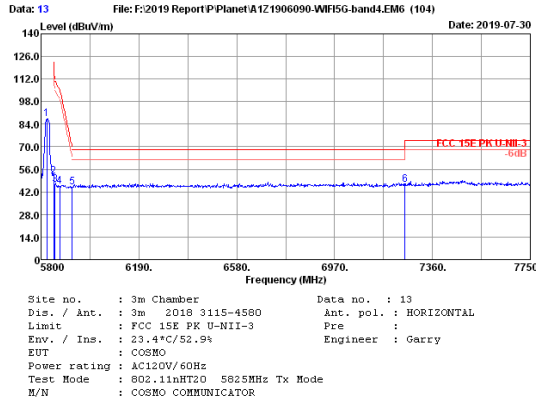
| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark |
|-----|-------------|--------------------|-----------------|-----------------|----------------|-------------------------|-----------------|-------------|--------|
| 1   | 5460.04     | 33.16              | 1.32            | 34.31           | 44.13          | 44.30                   | 68.20           | 23.90       | Peak   |
| 2   | 5609.98     | 33.01              | 1.34            | 34.28           | 46.52          | 46.59                   | 68.20           | 21.61       | Peak   |
| 3   | 5650.00     | 33.00              | 1.34            | 34.27           | 49.66          | 49.73                   | 68.20           | 24.47       | Peak   |
| 4   | 5673.82     | 32.99              | 1.34            | 34.26           | 45.72          | 45.79                   | 68.20           | 22.41       | Peak   |
| 5   | 5700.00     | 32.99              | 1.35            | 34.26           | 43.03          | 43.11                   | 105.20          | 62.09       | Peak   |
| 6   | 5720.02     | 33.03              | 1.35            | 34.25           | 47.49          | 47.62                   | 110.85          | 63.23       | Peak   |
| 7   | 5725.00     | 33.03              | 1.35            | 34.25           | 51.20          | 51.33                   | 122.80          | 71.47       | Peak   |
| 8   | 5746.48     | 33.05              | 1.35            | 34.25           | 83.92          | 84.07                   | -----           | -----       | Peak   |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor  
 2. The emission levels that are 20dB below the official limit are not reported.



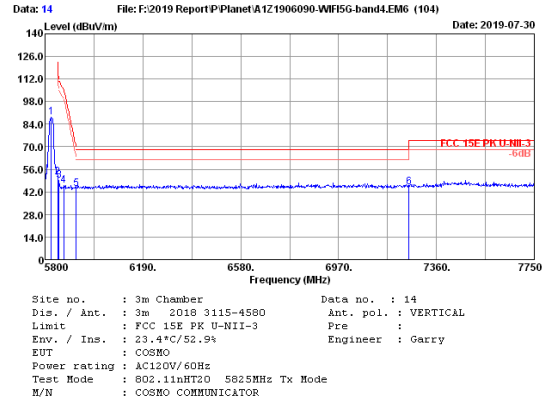
| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark |
|-----|-------------|--------------------|-----------------|-----------------|----------------|-------------------------|-----------------|-------------|--------|
| 1   | 5460.04     | 33.16              | 1.32            | 34.31           | 43.63          | 43.80                   | 68.20           | 24.40       | Peak   |
| 2   | 5615.02     | 33.01              | 1.34            | 34.28           | 45.85          | 45.92                   | 68.20           | 22.28       | Peak   |
| 3   | 5650.00     | 33.00              | 1.34            | 34.27           | 42.95          | 43.02                   | 68.20           | 25.18       | Peak   |
| 4   | 5700.00     | 32.99              | 1.35            | 34.26           | 41.73          | 41.81                   | 105.20          | 63.39       | Peak   |
| 5   | 5720.02     | 33.03              | 1.35            | 34.25           | 49.68          | 49.81                   | 110.85          | 61.04       | Peak   |
| 6   | 5725.00     | 33.03              | 1.35            | 34.25           | 50.37          | 50.50                   | 122.80          | 72.30       | Peak   |
| 7   | 5743.96     | 33.05              | 1.35            | 34.25           | 86.06          | 86.21                   | -----           | -----       | Peak   |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor  
 2. The emission levels that are 20dB below the official limit are not reported.



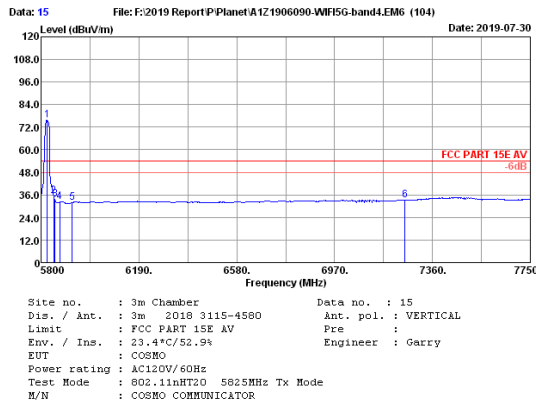
| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark |
|-----|-------------|--------------------|-----------------|-----------------|----------------|-------------------------|-----------------|-------------|--------|
| 1   | 5825.40     | 33.13              | 1.36            | 34.23           | 87.12          | 87.38                   | -----           | -----       | Peak   |
| 2   | 5850.00     | 33.15              | 1.36            | 34.23           | 51.48          | 51.76                   | 122.20          | 70.44       | Peak   |
| 3   | 5855.00     | 33.16              | 1.37            | 34.23           | 46.36          | 46.66                   | 110.80          | 64.14       | Peak   |
| 4   | 5875.00     | 33.18              | 1.37            | 34.22           | 45.33          | 45.66                   | 105.20          | 59.54       | Peak   |
| 5   | 5925.00     | 33.25              | 1.37            | 34.21           | 44.46          | 44.87                   | 68.20           | 23.33       | Peak   |
| 6   | 7250.80     | 35.08              | 1.49            | 34.55           | 44.69          | 46.71                   | 74.00           | 27.29       | Peak   |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor  
 2. The emission levels that are 20dB below the official limit are not reported.



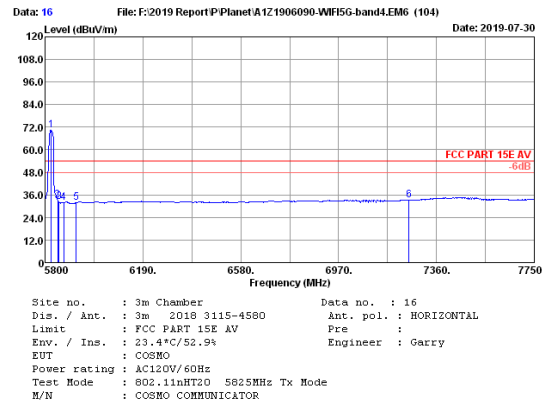
| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark |
|-----|-------------|--------------------|-----------------|-----------------|----------------|-------------------------|-----------------|-------------|--------|
| 1   | 5825.35     | 33.13              | 1.36            | 34.23           | 88.15          | 88.41                   | -----           | -----       | Peak   |
| 2   | 5850.00     | 33.15              | 1.36            | 34.23           | 50.79          | 51.07                   | 122.20          | 71.13       | Peak   |
| 3   | 5855.00     | 33.16              | 1.37            | 34.23           | 48.91          | 49.21                   | 110.80          | 61.59       | Peak   |
| 4   | 5875.00     | 33.18              | 1.37            | 34.22           | 45.62          | 45.95                   | 105.20          | 59.25       | Peak   |
| 5   | 5925.00     | 33.25              | 1.37            | 34.21           | 43.70          | 44.11                   | 68.20           | 24.09       | Peak   |
| 6   | 7250.80     | 35.08              | 1.49            | 34.55           | 43.13          | 45.15                   | 74.00           | 28.85       | Peak   |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor  
 2. The emission levels that are 20dB below the official limit are not reported.



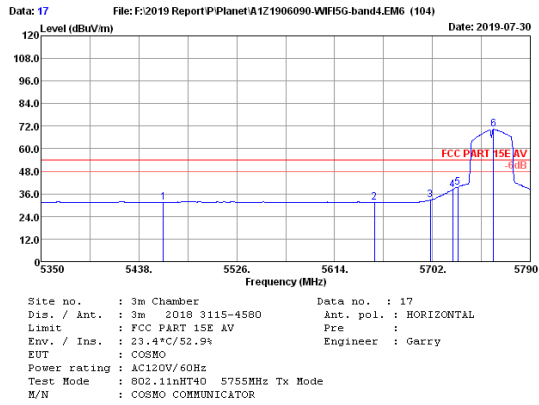
| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark  |
|-----|-------------|--------------------|-----------------|-----------------|----------------|-------------------------|-----------------|-------------|---------|
| 1   | 5825.35     | 33.13              | 1.36            | 34.23           | 75.37          | 75.63                   | 54.00           | -21.63      | Average |
| 2   | 5850.00     | 33.15              | 1.36            | 34.23           | 35.11          | 35.39                   | 54.00           | 18.61       | Average |
| 3   | 5855.00     | 33.16              | 1.37            | 34.23           | 33.24          | 33.54                   | 54.00           | 20.46       | Average |
| 4   | 5875.00     | 33.18              | 1.37            | 34.22           | 31.79          | 32.12                   | 54.00           | 21.88       | Average |
| 5   | 5925.00     | 33.25              | 1.37            | 34.21           | 31.40          | 31.81                   | 54.00           | 22.19       | Average |
| 6   | 7250.80     | 35.08              | 1.49            | 34.55           | 31.19          | 33.21                   | 54.00           | 20.79       | Average |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor  
 2. The emission levels that are 20dB below the official limit are not reported.



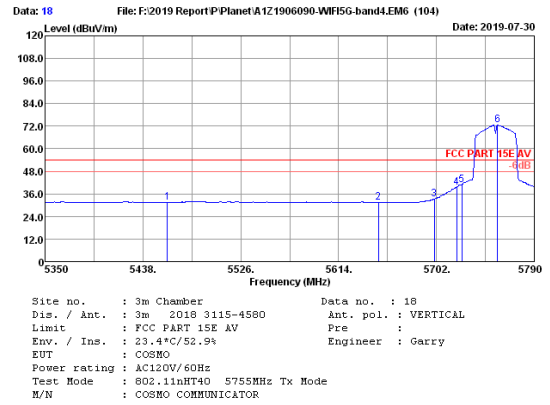
| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark  |
|-----|-------------|--------------------|-----------------|-----------------|----------------|-------------------------|-----------------|-------------|---------|
| 1   | 5825.35     | 33.13              | 1.36            | 34.23           | 70.25          | 70.51                   | 54.00           | -16.51      | Average |
| 2   | 5850.00     | 33.15              | 1.36            | 34.23           | 32.78          | 33.06                   | 54.00           | 20.94       | Average |
| 3   | 5855.00     | 33.16              | 1.37            | 34.23           | 31.93          | 32.23                   | 54.00           | 21.77       | Average |
| 4   | 5875.00     | 33.18              | 1.37            | 34.22           | 31.63          | 31.96                   | 54.00           | 22.04       | Average |
| 5   | 5925.00     | 33.25              | 1.37            | 34.21           | 31.33          | 31.74                   | 54.00           | 22.26       | Average |
| 6   | 7250.80     | 35.08              | 1.49            | 34.55           | 31.22          | 33.24                   | 54.00           | 20.76       | Average |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor  
 2. The emission levels that are 20dB below the official limit are not reported.



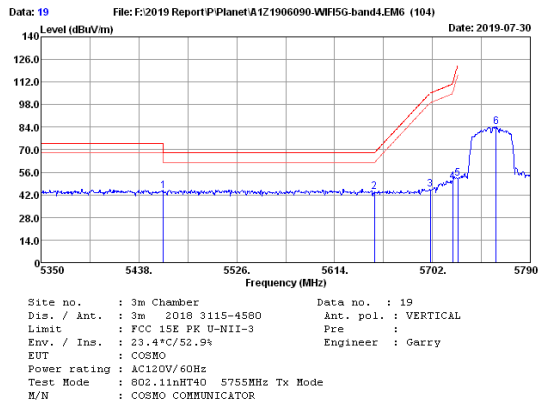
| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark  |
|-----|-------------|--------------------|-----------------|-----------------|----------------|-------------------------|-----------------|-------------|---------|
| 1   | 5460.00     | 33.16              | 1.32            | 34.31           | 31.23          | 31.40                   | 54.00           | 22.60       | Average |
| 2   | 5650.00     | 33.00              | 1.34            | 34.27           | 31.46          | 31.53                   | 54.00           | 22.47       | Average |
| 3   | 5700.00     | 32.99              | 1.35            | 34.26           | 32.57          | 32.65                   | 54.00           | 21.35       | Average |
| 4   | 5720.04     | 33.03              | 1.35            | 34.25           | 39.09          | 39.22                   | 54.00           | 15.78       | Average |
| 5   | 5725.00     | 33.03              | 1.35            | 34.25           | 39.19          | 39.32                   | 54.00           | 14.68       | Average |
| 6   | 5757.00     | 33.06              | 1.35            | 34.25           | 70.25          | 70.41                   | 54.00           | -16.41      | Average |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor  
 2. The emission levels that are 20dB below the official limit are not reported.



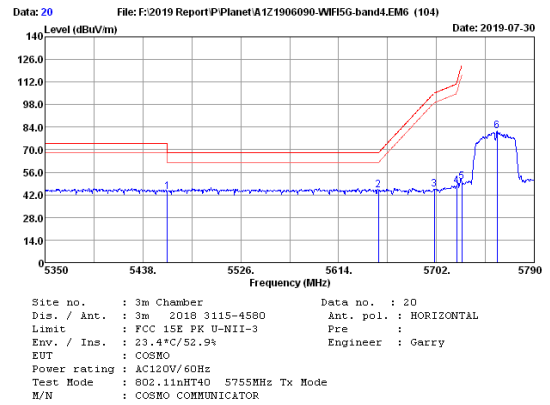
| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark  |
|-----|-------------|--------------------|-----------------|-----------------|----------------|-------------------------|-----------------|-------------|---------|
| 1   | 5460.00     | 33.16              | 1.32            | 34.31           | 31.23          | 31.40                   | 54.00           | 22.60       | Average |
| 2   | 5650.00     | 33.00              | 1.34            | 34.27           | 31.51          | 31.58                   | 54.00           | 22.42       | Average |
| 3   | 5700.00     | 32.99              | 1.35            | 34.26           | 33.10          | 33.18                   | 54.00           | 20.82       | Average |
| 4   | 5720.04     | 33.03              | 1.35            | 34.25           | 39.48          | 39.61                   | 54.00           | 14.39       | Average |
| 5   | 5725.00     | 33.03              | 1.35            | 34.25           | 40.78          | 40.91                   | 54.00           | 13.09       | Average |
| 6   | 5757.00     | 33.06              | 1.35            | 34.25           | 72.48          | 72.64                   | 54.00           | -18.64      | Average |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor  
 2. The emission levels that are 20dB below the official limit are not reported.



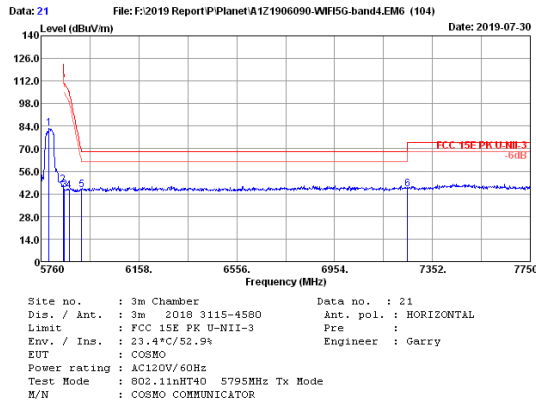
| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark |
|-----|-------------|--------------------|-----------------|-----------------|----------------|-------------------------|-----------------|-------------|--------|
| 1   | 5460.00     | 33.16              | 1.32            | 34.31           | 44.39          | 44.56                   | 68.20           | 23.64       | Peak   |
| 2   | 5650.00     | 33.00              | 1.34            | 34.27           | 43.66          | 43.73                   | 68.20           | 24.47       | Peak   |
| 3   | 5700.00     | 32.99              | 1.35            | 34.26           | 45.51          | 45.59                   | 105.20          | 59.61       | Peak   |
| 4   | 5720.04     | 33.03              | 1.35            | 34.25           | 50.24          | 50.37                   | 110.90          | 60.53       | Peak   |
| 5   | 5724.88     | 33.03              | 1.35            | 34.25           | 51.93          | 52.06                   | 122.51          | 70.45       | Peak   |
| 6   | 5759.20     | 33.06              | 1.35            | 34.25           | 83.88          | 84.04                   | -----           | -----       | Peak   |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor  
 2. The emission levels that are 20dB below the official limit are not reported.



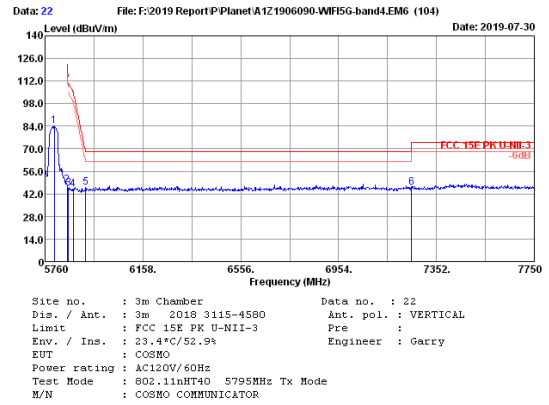
| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark |
|-----|-------------|--------------------|-----------------|-----------------|----------------|-------------------------|-----------------|-------------|--------|
| 1   | 5460.00     | 33.16              | 1.32            | 34.31           | 43.74          | 43.91                   | 68.20           | 24.29       | Peak   |
| 2   | 5650.00     | 33.00              | 1.34            | 34.27           | 44.90          | 44.97                   | 68.20           | 23.23       | Peak   |
| 3   | 5700.00     | 32.99              | 1.35            | 34.26           | 45.21          | 45.29                   | 105.20          | 59.91       | Peak   |
| 4   | 5720.04     | 33.03              | 1.35            | 34.25           | 47.55          | 47.68                   | 110.90          | 63.22       | Peak   |
| 5   | 5725.00     | 33.03              | 1.35            | 34.25           | 49.76          | 49.89                   | 122.80          | 72.91       | Peak   |
| 6   | 5756.56     | 33.06              | 1.35            | 34.25           | 81.55          | 81.71                   | -----           | -----       | Peak   |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor  
 2. The emission levels that are 20dB below the official limit are not reported.



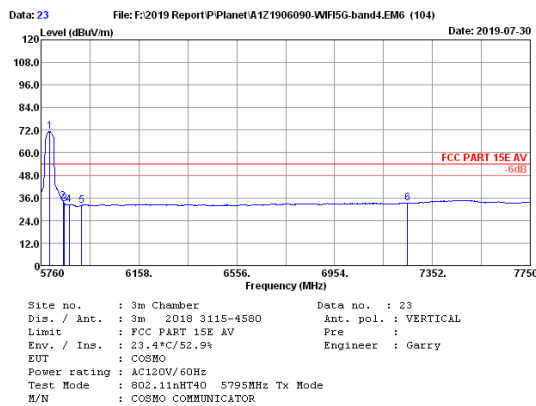
| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark |
|-----|-------------|--------------------|-----------------|-----------------|----------------|-------------------------|-----------------|-------------|--------|
| 1   | 5791.84     | 33.10              | 1.36            | 34.24           | 82.20          | 82.42                   | -----           | -----       | Peak   |
| 2   | 5850.00     | 33.15              | 1.36            | 34.23           | 47.10          | 47.38                   | 122.20          | 74.82       | Peak   |
| 3   | 5855.00     | 33.16              | 1.37            | 34.23           | 43.92          | 44.22                   | 110.80          | 66.58       | Peak   |
| 4   | 5875.00     | 33.18              | 1.37            | 34.22           | 43.83          | 44.16                   | 105.20          | 61.04       | Peak   |
| 5   | 5925.00     | 33.25              | 1.37            | 34.21           | 43.96          | 44.37                   | 68.20           | 23.83       | Peak   |
| 6   | 7250.51     | 35.08              | 1.49            | 34.55           | 43.16          | 45.18                   | 74.00           | 28.82       | Peak   |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor  
 2. The emission levels that are 20dB below the official limit are not reported.



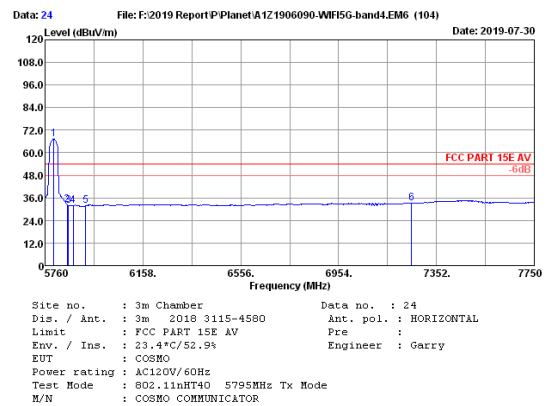
| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark |
|-----|-------------|--------------------|-----------------|-----------------|----------------|-------------------------|-----------------|-------------|--------|
| 1   | 5797.81     | 33.10              | 1.36            | 34.24           | 83.86          | 84.08                   | -----           | -----       | Peak   |
| 2   | 5850.00     | 33.15              | 1.36            | 34.23           | 47.42          | 47.70                   | 122.20          | 74.50       | Peak   |
| 3   | 5855.00     | 33.16              | 1.37            | 34.23           | 45.36          | 45.66                   | 110.80          | 65.14       | Peak   |
| 4   | 5875.00     | 33.18              | 1.37            | 34.22           | 44.73          | 45.06                   | 105.20          | 60.14       | Peak   |
| 5   | 5925.00     | 33.25              | 1.37            | 34.21           | 45.59          | 46.00                   | 68.20           | 22.20       | Peak   |
| 6   | 7250.51     | 35.08              | 1.49            | 34.55           | 43.83          | 45.85                   | 74.00           | 28.15       | Peak   |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor  
 2. The emission levels that are 20dB below the official limit are not reported.



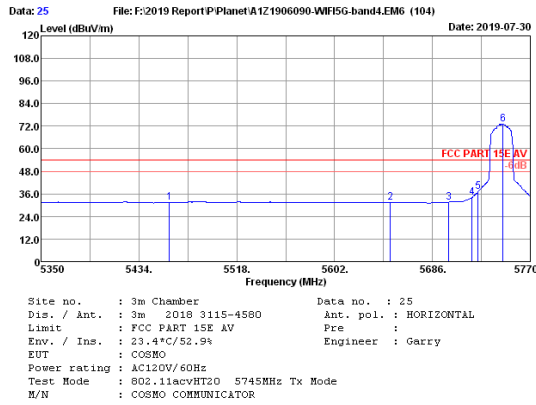
| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark  |
|-----|-------------|--------------------|-----------------|-----------------|----------------|-------------------------|-----------------|-------------|---------|
| 1   | 5795.82     | 33.10              | 1.36            | 34.24           | 71.16          | 71.38                   | 54.00           | -17.38      | Average |
| 2   | 5850.00     | 33.15              | 1.36            | 34.23           | 33.64          | 33.92                   | 54.00           | 20.08       | Average |
| 3   | 5855.00     | 33.16              | 1.37            | 34.23           | 32.63          | 32.93                   | 54.00           | 21.07       | Average |
| 4   | 5875.00     | 33.18              | 1.37            | 34.22           | 31.99          | 32.32                   | 54.00           | 21.68       | Average |
| 5   | 5925.00     | 33.25              | 1.37            | 34.21           | 31.54          | 31.95                   | 54.00           | 22.05       | Average |
| 6   | 7250.51     | 35.08              | 1.49            | 34.55           | 31.19          | 33.21                   | 54.00           | 20.79       | Average |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor  
 2. The emission levels that are 20dB below the official limit are not reported.



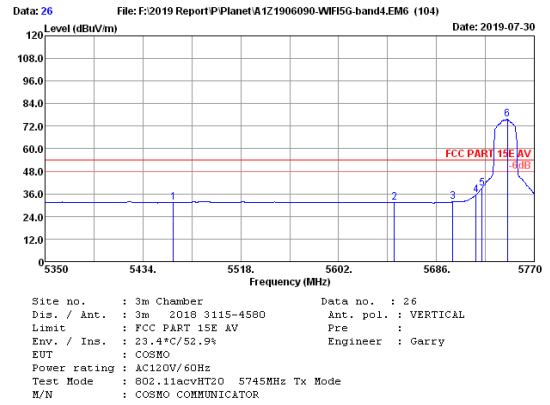
| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark  |
|-----|-------------|--------------------|-----------------|-----------------|----------------|-------------------------|-----------------|-------------|---------|
| 1   | 5795.82     | 33.10              | 1.36            | 34.24           | 67.22          | 67.44                   | 54.00           | -13.44      | Average |
| 2   | 5850.00     | 33.15              | 1.36            | 34.23           | 32.12          | 32.40                   | 54.00           | 21.60       | Average |
| 3   | 5855.00     | 33.16              | 1.37            | 34.23           | 31.67          | 31.97                   | 54.00           | 22.03       | Average |
| 4   | 5875.00     | 33.18              | 1.37            | 34.22           | 31.69          | 32.02                   | 54.00           | 21.98       | Average |
| 5   | 5925.00     | 33.25              | 1.37            | 34.21           | 31.43          | 31.84                   | 54.00           | 22.16       | Average |
| 6   | 7250.51     | 35.08              | 1.49            | 34.55           | 31.13          | 33.15                   | 54.00           | 20.85       | Average |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor  
 2. The emission levels that are 20dB below the official limit are not reported.



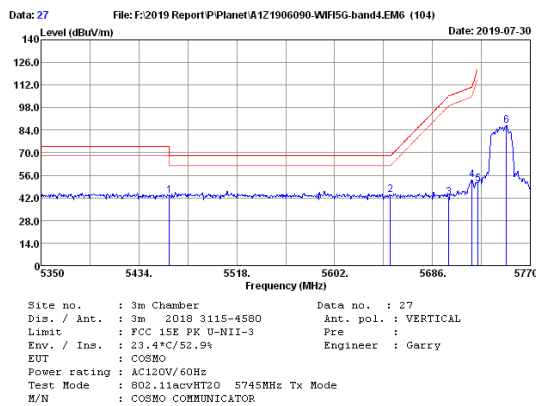
| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark  |
|-----|-------------|--------------------|-----------------|-----------------|----------------|-------------------------|-----------------|-------------|---------|
| 1   | 5460.04     | 33.16              | 1.32            | 34.31           | 31.28          | 31.45                   | 54.00           | 22.55       | Average |
| 2   | 5650.00     | 33.00              | 1.34            | 34.27           | 31.31          | 31.38                   | 54.00           | 22.62       | Average |
| 3   | 5700.00     | 32.99              | 1.35            | 34.26           | 31.55          | 31.63                   | 54.00           | 22.37       | Average |
| 4   | 5720.02     | 33.03              | 1.35            | 34.25           | 33.99          | 34.12                   | 54.00           | 19.68       | Average |
| 5   | 5725.00     | 33.03              | 1.35            | 34.25           | 36.99          | 37.12                   | 54.00           | 16.88       | Average |
| 6   | 5746.48     | 33.05              | 1.35            | 34.25           | 72.99          | 73.14                   | 54.00           | -19.14      | Average |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor  
 2. The emission levels that are 20dB below the official limit are not reported.



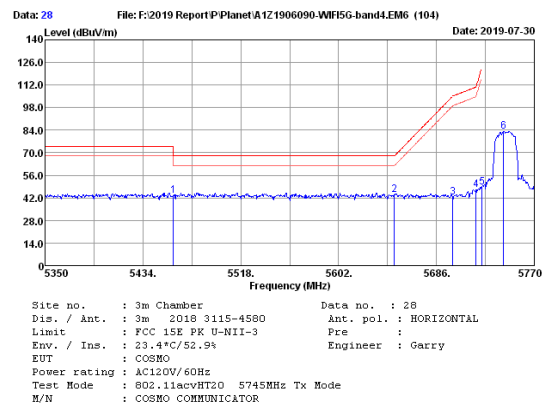
| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark  |
|-----|-------------|--------------------|-----------------|-----------------|----------------|-------------------------|-----------------|-------------|---------|
| 1   | 5460.04     | 33.16              | 1.32            | 34.31           | 31.26          | 31.43                   | 54.00           | 22.57       | Average |
| 2   | 5650.00     | 33.00              | 1.34            | 34.27           | 31.32          | 31.39                   | 54.00           | 22.61       | Average |
| 3   | 5700.00     | 32.99              | 1.35            | 34.26           | 31.62          | 31.70                   | 54.00           | 22.30       | Average |
| 4   | 5720.02     | 33.03              | 1.35            | 34.25           | 35.27          | 35.40                   | 54.00           | 18.60       | Average |
| 5   | 5725.00     | 33.03              | 1.35            | 34.25           | 38.98          | 39.11                   | 54.00           | 14.89       | Average |
| 6   | 5746.90     | 33.05              | 1.35            | 34.25           | 75.42          | 75.57                   | 54.00           | -21.57      | Average |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor  
 2. The emission levels that are 20dB below the official limit are not reported.



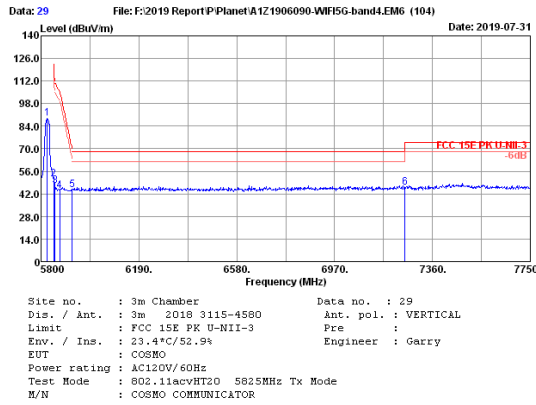
| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark |
|-----|-------------|--------------------|-----------------|-----------------|----------------|-------------------------|-----------------|-------------|--------|
| 1   | 5460.04     | 33.16              | 1.32            | 34.31           | 43.05          | 43.22                   | 68.20           | 24.98       | Peak   |
| 2   | 5650.00     | 33.00              | 1.34            | 34.27           | 43.59          | 43.66                   | 68.20           | 24.54       | Peak   |
| 3   | 5700.00     | 32.99              | 1.35            | 34.26           | 42.33          | 42.41                   | 105.20          | 62.79       | Peak   |
| 4   | 5720.02     | 33.03              | 1.35            | 34.25           | 52.88          | 53.01                   | 110.85          | 57.84       | Peak   |
| 5   | 5725.00     | 33.03              | 1.35            | 34.25           | 50.73          | 50.86                   | 122.80          | 71.94       | Peak   |
| 6   | 5749.42     | 33.05              | 1.35            | 34.25           | 86.64          | 86.79                   | -----           | -----       | Peak   |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor  
 2. The emission levels that are 20dB below the official limit are not reported.



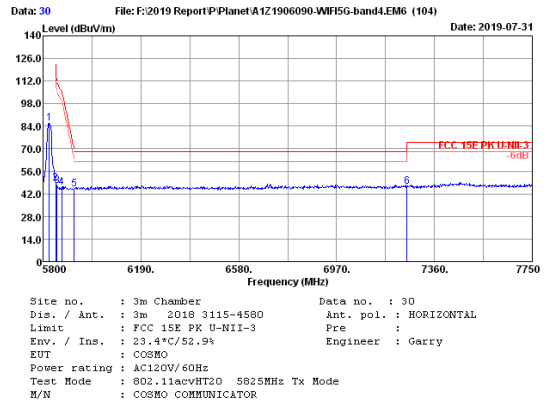
| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark |
|-----|-------------|--------------------|-----------------|-----------------|----------------|-------------------------|-----------------|-------------|--------|
| 1   | 5460.04     | 33.16              | 1.32            | 34.31           | 43.31          | 43.48                   | 68.20           | 24.72       | Peak   |
| 2   | 5650.00     | 33.00              | 1.34            | 34.27           | 43.84          | 43.91                   | 68.20           | 24.29       | Peak   |
| 3   | 5700.00     | 32.99              | 1.35            | 34.26           | 42.39          | 42.47                   | 105.20          | 62.73       | Peak   |
| 4   | 5720.02     | 33.03              | 1.35            | 34.25           | 46.83          | 46.96                   | 110.85          | 63.89       | Peak   |
| 5   | 5725.00     | 33.03              | 1.35            | 34.25           | 48.35          | 48.48                   | 122.80          | 74.32       | Peak   |
| 6   | 5743.54     | 33.05              | 1.35            | 34.25           | 83.22          | 83.37                   | -----           | -----       | Peak   |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor  
 2. The emission levels that are 20dB below the official limit are not reported.



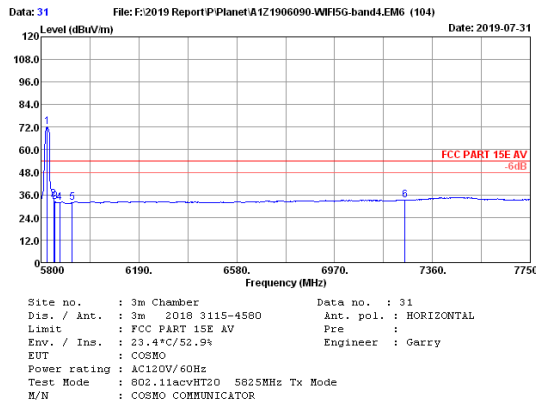
| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark |
|-----|-------------|--------------------|-----------------|-----------------|----------------|-------------------------|-----------------|-------------|--------|
| 1   | 5825.35     | 33.13              | 1.36            | 34.23           | 88.76          | 89.02                   | -----           | -----       | Peak   |
| 2   | 5850.00     | 33.15              | 1.36            | 34.23           | 50.86          | 51.14                   | 122.20          | 71.06       | Peak   |
| 3   | 5855.00     | 33.16              | 1.37            | 34.23           | 46.50          | 46.80                   | 110.80          | 64.00       | Peak   |
| 4   | 5875.00     | 33.18              | 1.37            | 34.22           | 49.78          | 44.11                   | 105.20          | 61.09       | Peak   |
| 5   | 5925.00     | 33.25              | 1.37            | 34.21           | 44.27          | 44.68                   | 68.20           | 23.52       | Peak   |
| 6   | 7250.80     | 35.08              | 1.49            | 34.55           | 43.81          | 45.83                   | 74.00           | 28.17       | Peak   |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor  
 2. The emission levels that are 20dB below the official limit are not reported.



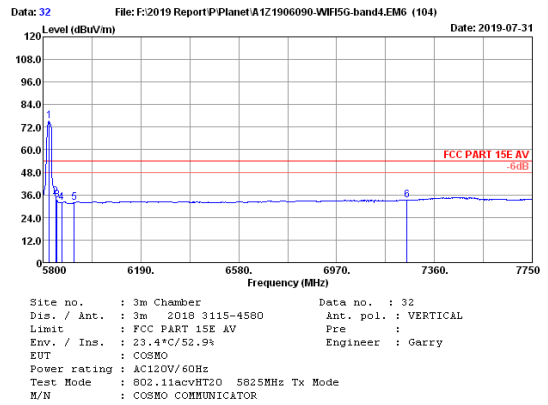
| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark |
|-----|-------------|--------------------|-----------------|-----------------|----------------|-------------------------|-----------------|-------------|--------|
| 1   | 5825.35     | 33.13              | 1.36            | 34.23           | 85.49          | 85.75                   | -----           | -----       | Peak   |
| 2   | 5850.00     | 33.15              | 1.36            | 34.23           | 48.51          | 48.79                   | 122.20          | 73.41       | Peak   |
| 3   | 5855.00     | 33.16              | 1.37            | 34.23           | 46.94          | 47.24                   | 110.80          | 63.56       | Peak   |
| 4   | 5875.00     | 33.18              | 1.37            | 34.22           | 45.50          | 45.83                   | 105.20          | 59.37       | Peak   |
| 5   | 5925.00     | 33.25              | 1.37            | 34.21           | 44.52          | 44.93                   | 68.20           | 23.27       | Peak   |
| 6   | 7250.80     | 35.08              | 1.49            | 34.55           | 44.34          | 46.36                   | 74.00           | 27.64       | Peak   |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor  
 2. The emission levels that are 20dB below the official limit are not reported.



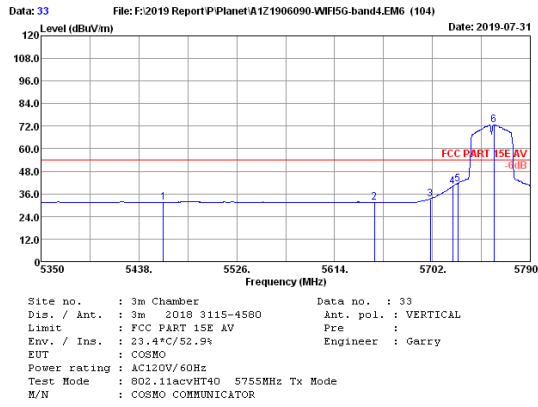
| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark  |
|-----|-------------|--------------------|-----------------|-----------------|----------------|-------------------------|-----------------|-------------|---------|
| 1   | 5825.35     | 33.13              | 1.36            | 34.23           | 72.09          | 72.35                   | 54.00           | -18.35      | Average |
| 2   | 5850.00     | 33.15              | 1.36            | 34.23           | 33.39          | 33.67                   | 54.00           | 20.33       | Average |
| 3   | 5855.00     | 33.16              | 1.37            | 34.23           | 32.24          | 32.54                   | 54.00           | 21.46       | Average |
| 4   | 5875.00     | 33.18              | 1.37            | 34.22           | 31.67          | 32.00                   | 54.00           | 22.00       | Average |
| 5   | 5925.00     | 33.25              | 1.37            | 34.21           | 31.30          | 31.71                   | 54.00           | 22.29       | Average |
| 6   | 7250.80     | 35.08              | 1.49            | 34.55           | 31.19          | 33.21                   | 54.00           | 20.79       | Average |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor  
 2. The emission levels that are 20dB below the official limit are not reported.



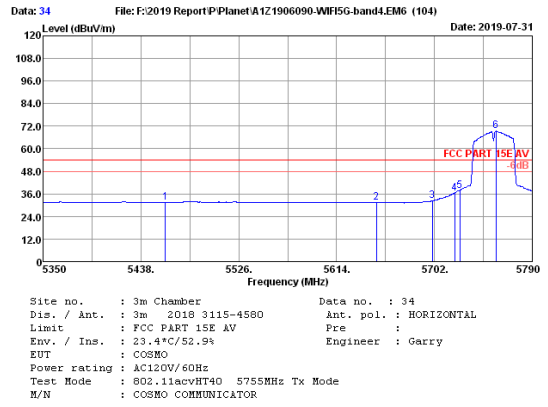
| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark  |
|-----|-------------|--------------------|-----------------|-----------------|----------------|-------------------------|-----------------|-------------|---------|
| 1   | 5825.35     | 33.13              | 1.36            | 34.23           | 74.81          | 75.07                   | 54.00           | -21.07      | Average |
| 2   | 5850.00     | 33.15              | 1.36            | 34.23           | 34.54          | 34.82                   | 54.00           | 19.18       | Average |
| 3   | 5855.00     | 33.16              | 1.37            | 34.23           | 32.80          | 33.10                   | 54.00           | 20.90       | Average |
| 4   | 5875.00     | 33.18              | 1.37            | 34.22           | 31.67          | 32.00                   | 54.00           | 22.00       | Average |
| 5   | 5925.00     | 33.25              | 1.37            | 34.21           | 31.33          | 31.74                   | 54.00           | 22.26       | Average |
| 6   | 7250.80     | 35.08              | 1.49            | 34.55           | 31.23          | 33.24                   | 54.00           | 20.76       | Average |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor  
 2. The emission levels that are 20dB below the official limit are not reported.



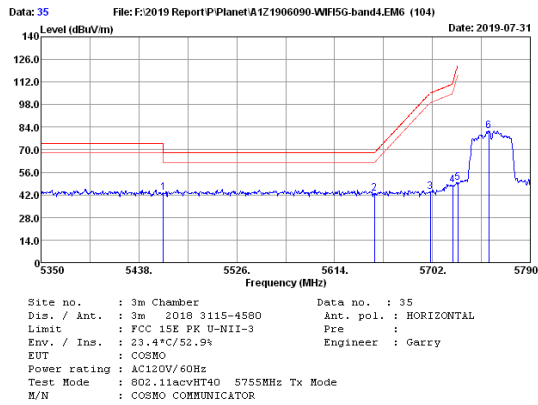
| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark  |
|-----|-------------|--------------------|-----------------|-----------------|----------------|-------------------------|-----------------|-------------|---------|
| 1   | 5460.00     | 33.16              | 1.32            | 34.31           | 31.24          | 31.41                   | 54.00           | 22.59       | Average |
| 2   | 5650.00     | 33.00              | 1.34            | 34.27           | 31.44          | 31.51                   | 54.00           | 22.49       | Average |
| 3   | 5700.00     | 32.99              | 1.35            | 34.26           | 33.33          | 33.41                   | 54.00           | 20.59       | Average |
| 4   | 5720.04     | 33.03              | 1.35            | 34.25           | 39.80          | 39.93                   | 54.00           | 14.07       | Average |
| 5   | 5725.00     | 33.03              | 1.35            | 34.25           | 41.17          | 41.30                   | 54.00           | 12.70       | Average |
| 6   | 5757.44     | 33.06              | 1.35            | 34.25           | 72.63          | 72.79                   | 54.00           | -18.79      | Average |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor  
 2. The emission levels that are 20dB below the official limit are not reported.



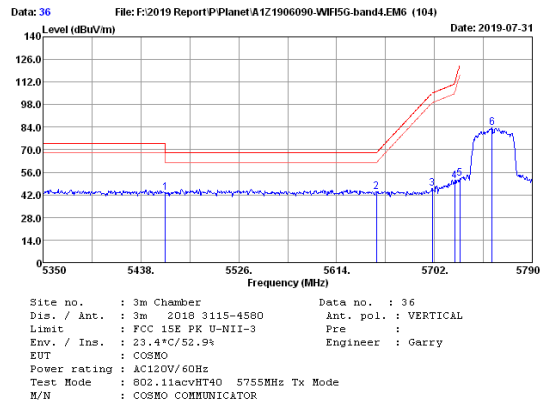
| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark  |
|-----|-------------|--------------------|-----------------|-----------------|----------------|-------------------------|-----------------|-------------|---------|
| 1   | 5460.00     | 33.16              | 1.32            | 34.31           | 31.23          | 31.40                   | 54.00           | 22.60       | Average |
| 2   | 5650.00     | 33.00              | 1.34            | 34.27           | 31.40          | 31.47                   | 54.00           | 22.53       | Average |
| 3   | 5700.00     | 32.99              | 1.35            | 34.26           | 32.20          | 32.28                   | 54.00           | 21.72       | Average |
| 4   | 5720.04     | 33.03              | 1.35            | 34.25           | 36.31          | 36.44                   | 54.00           | 17.56       | Average |
| 5   | 5725.00     | 33.03              | 1.35            | 34.25           | 37.56          | 37.69                   | 54.00           | 16.31       | Average |
| 6   | 5757.44     | 33.06              | 1.35            | 34.25           | 69.14          | 69.30                   | 54.00           | -15.30      | Average |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor  
 2. The emission levels that are 20dB below the official limit are not reported.



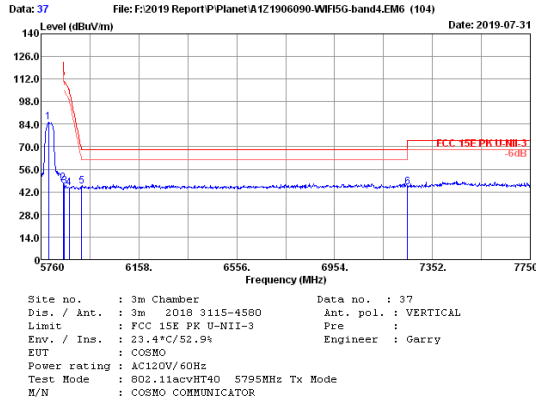
| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark |
|-----|-------------|--------------------|-----------------|-----------------|----------------|-------------------------|-----------------|-------------|--------|
| 1   | 5460.00     | 33.16              | 1.32            | 34.31           | 43.09          | 43.26                   | 68.20           | 24.94       | Peak   |
| 2   | 5650.00     | 33.00              | 1.34            | 34.27           | 43.00          | 43.07                   | 68.20           | 25.13       | Peak   |
| 3   | 5700.00     | 32.99              | 1.35            | 34.26           | 43.74          | 43.82                   | 105.20          | 61.38       | Peak   |
| 4   | 5720.04     | 33.03              | 1.35            | 34.25           | 47.76          | 47.89                   | 110.90          | 63.01       | Peak   |
| 5   | 5725.00     | 33.03              | 1.35            | 34.25           | 49.59          | 49.72                   | 122.80          | 73.08       | Peak   |
| 6   | 5752.60     | 33.06              | 1.35            | 34.25           | 81.64          | 81.80                   | -----           | -----       | Peak   |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor  
 2. The emission levels that are 20dB below the official limit are not reported.



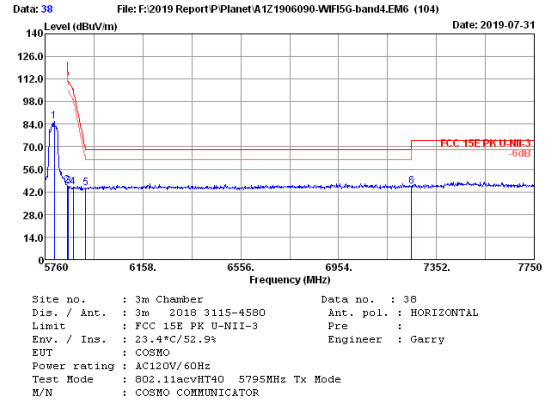
| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark |
|-----|-------------|--------------------|-----------------|-----------------|----------------|-------------------------|-----------------|-------------|--------|
| 1   | 5460.00     | 33.16              | 1.32            | 34.31           | 43.30          | 43.47                   | 68.20           | 24.73       | Peak   |
| 2   | 5650.00     | 33.00              | 1.34            | 34.27           | 43.96          | 44.03                   | 68.20           | 24.17       | Peak   |
| 3   | 5700.00     | 32.99              | 1.35            | 34.26           | 45.77          | 45.85                   | 105.20          | 59.35       | Peak   |
| 4   | 5720.04     | 33.03              | 1.35            | 34.25           | 50.58          | 50.71                   | 110.90          | 60.19       | Peak   |
| 5   | 5725.00     | 33.03              | 1.35            | 34.25           | 51.80          | 51.93                   | 122.80          | 70.87       | Peak   |
| 6   | 5753.92     | 33.06              | 1.35            | 34.25           | 83.47          | 83.63                   | -----           | -----       | Peak   |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor  
 2. The emission levels that are 20dB below the official limit are not reported.



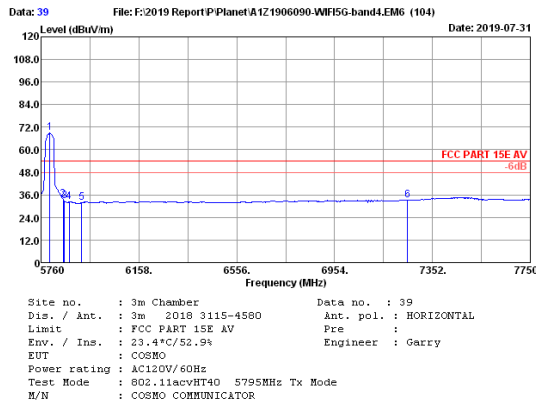
| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark |
|-----|-------------|--------------------|-----------------|-----------------|----------------|-------------------------|-----------------|-------------|--------|
| 1   | 5789.85     | 33.10              | 1.36            | 34.24           | 85.09          | 85.31                   | -----           | -----       | Peak   |
| 2   | 5850.00     | 33.15              | 1.36            | 34.23           | 47.47          | 47.75                   | 122.20          | 74.45       | Peak   |
| 3   | 5855.00     | 33.16              | 1.37            | 34.23           | 45.39          | 45.68                   | 110.80          | 65.12       | Peak   |
| 4   | 5875.00     | 33.18              | 1.37            | 34.22           | 43.92          | 44.25                   | 105.20          | 60.95       | Peak   |
| 5   | 5925.00     | 33.25              | 1.37            | 34.21           | 44.97          | 45.38                   | 68.20           | 22.82       | Peak   |
| 6   | 7250.51     | 35.08              | 1.49            | 34.55           | 43.16          | 45.18                   | 74.00           | 28.82       | Peak   |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor  
 2. The emission levels that are 20dB below the official limit are not reported.



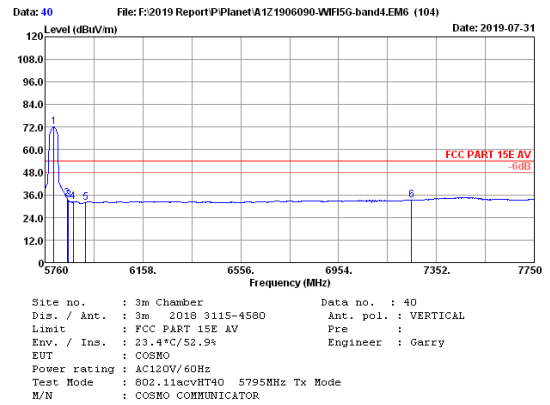
| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark |
|-----|-------------|--------------------|-----------------|-----------------|----------------|-------------------------|-----------------|-------------|--------|
| 1   | 5797.81     | 33.10              | 1.36            | 34.24           | 85.66          | 85.88                   | -----           | -----       | Peak   |
| 2   | 5850.00     | 33.15              | 1.36            | 34.23           | 45.49          | 45.77                   | 122.20          | 76.43       | Peak   |
| 3   | 5855.00     | 33.16              | 1.37            | 34.23           | 45.19          | 45.49                   | 110.80          | 65.31       | Peak   |
| 4   | 5875.00     | 33.18              | 1.37            | 34.22           | 44.44          | 44.77                   | 105.20          | 60.43       | Peak   |
| 5   | 5925.00     | 33.25              | 1.37            | 34.21           | 43.89          | 44.30                   | 68.20           | 23.90       | Peak   |
| 6   | 7250.51     | 35.08              | 1.49            | 34.55           | 43.26          | 45.28                   | 74.00           | 28.72       | Peak   |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor  
 2. The emission levels that are 20dB below the official limit are not reported.



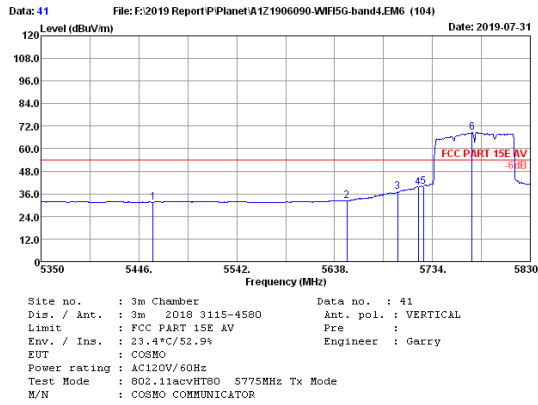
| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark  |
|-----|-------------|--------------------|-----------------|-----------------|----------------|-------------------------|-----------------|-------------|---------|
| 1   | 5795.82     | 33.10              | 1.36            | 34.24           | 68.75          | 68.97                   | 54.00           | -14.97      | Average |
| 2   | 5850.00     | 33.15              | 1.36            | 34.23           | 33.23          | 33.51                   | 54.00           | 20.49       | Average |
| 3   | 5855.00     | 33.16              | 1.37            | 34.23           | 32.34          | 32.64                   | 54.00           | 21.36       | Average |
| 4   | 5875.00     | 33.18              | 1.37            | 34.22           | 31.82          | 32.15                   | 54.00           | 21.85       | Average |
| 5   | 5925.00     | 33.25              | 1.37            | 34.21           | 31.44          | 31.85                   | 54.00           | 22.15       | Average |
| 6   | 7250.51     | 35.08              | 1.49            | 34.55           | 31.10          | 33.12                   | 54.00           | 20.88       | Average |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor  
 2. The emission levels that are 20dB below the official limit are not reported.



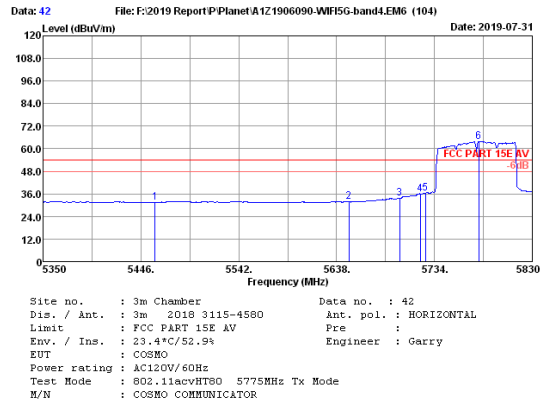
| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark  |
|-----|-------------|--------------------|-----------------|-----------------|----------------|-------------------------|-----------------|-------------|---------|
| 1   | 5795.82     | 33.10              | 1.36            | 34.24           | 71.98          | 72.20                   | 54.00           | -18.20      | Average |
| 2   | 5850.00     | 33.15              | 1.36            | 34.23           | 33.86          | 34.14                   | 54.00           | 19.86       | Average |
| 3   | 5855.00     | 33.16              | 1.37            | 34.23           | 32.71          | 33.01                   | 54.00           | 20.99       | Average |
| 4   | 5875.00     | 33.18              | 1.37            | 34.22           | 31.94          | 32.27                   | 54.00           | 21.73       | Average |
| 5   | 5925.00     | 33.25              | 1.37            | 34.21           | 31.57          | 31.98                   | 54.00           | 22.02       | Average |
| 6   | 7250.51     | 35.08              | 1.49            | 34.55           | 31.17          | 33.19                   | 54.00           | 20.81       | Average |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor  
 2. The emission levels that are 20dB below the official limit are not reported.



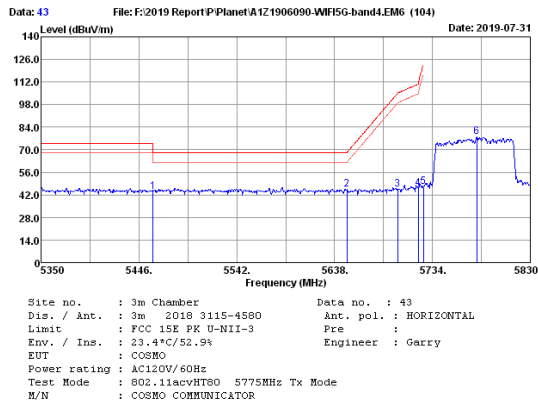
| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark  |
|-----|-------------|--------------------|-----------------|-----------------|----------------|-------------------------|-----------------|-------------|---------|
| 1   | 5459.92     | 33.16              | 1.32            | 34.31           | 31.45          | 31.62                   | 54.00           | 22.38       | Average |
| 2   | 5650.00     | 33.00              | 1.34            | 34.27           | 32.25          | 32.32                   | 54.00           | 21.68       | Average |
| 3   | 5700.00     | 32.99              | 1.35            | 34.26           | 36.90          | 36.98                   | 54.00           | 17.02       | Average |
| 4   | 5720.08     | 33.03              | 1.35            | 34.25           | 39.42          | 39.55                   | 54.00           | 14.45       | Average |
| 5   | 5725.00     | 33.03              | 1.35            | 34.25           | 39.89          | 40.02                   | 54.00           | 13.98       | Average |
| 6   | 5772.68     | 33.08              | 1.36            | 34.24           | 68.33          | 68.53                   | 54.00           | -14.53      | Average |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor  
 2. The emission levels that are 20dB below the official limit are not reported.



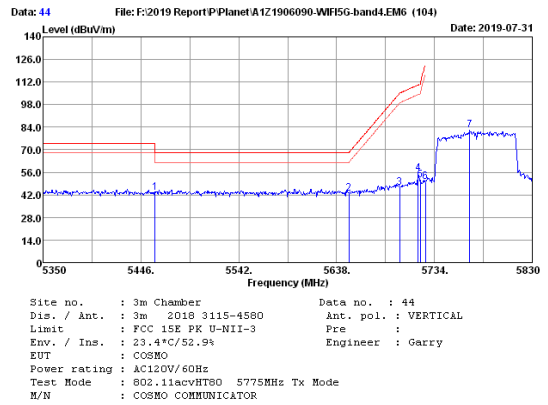
| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark  |
|-----|-------------|--------------------|-----------------|-----------------|----------------|-------------------------|-----------------|-------------|---------|
| 1   | 5459.92     | 33.16              | 1.32            | 34.31           | 31.37          | 31.54                   | 54.00           | 22.46       | Average |
| 2   | 5650.00     | 33.00              | 1.34            | 34.27           | 31.62          | 31.69                   | 54.00           | 22.31       | Average |
| 3   | 5700.00     | 32.99              | 1.35            | 34.26           | 33.74          | 33.82                   | 54.00           | 20.18       | Average |
| 4   | 5720.08     | 33.03              | 1.35            | 34.25           | 35.79          | 35.92                   | 54.00           | 18.08       | Average |
| 5   | 5725.00     | 33.03              | 1.35            | 34.25           | 36.09          | 36.22                   | 54.00           | 17.78       | Average |
| 6   | 5777.68     | 33.08              | 1.36            | 34.24           | 63.64          | 63.84                   | 54.00           | -9.84       | Average |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor  
 2. The emission levels that are 20dB below the official limit are not reported.



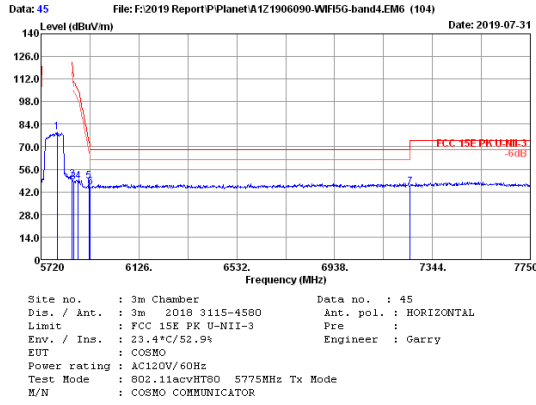
| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark |
|-----|-------------|--------------------|-----------------|-----------------|----------------|-------------------------|-----------------|-------------|--------|
| 1   | 5459.92     | 33.16              | 1.32            | 34.31           | 43.92          | 44.09                   | 74.00           | 29.91       | Peak   |
| 2   | 5650.00     | 33.00              | 1.34            | 34.27           | 45.30          | 45.37                   | 68.20           | 22.83       | Peak   |
| 3   | 5700.00     | 32.99              | 1.35            | 34.26           | 45.50          | 45.58                   | 105.20          | 59.62       | Peak   |
| 4   | 5720.08     | 33.03              | 1.35            | 34.25           | 45.60          | 45.73                   | 110.99          | 65.26       | Peak   |
| 5   | 5725.00     | 33.03              | 1.35            | 34.25           | 47.14          | 47.27                   | 122.80          | 75.53       | Peak   |
| 6   | 5777.68     | 33.08              | 1.36            | 34.24           | 77.60          | 77.80                   | -----           | -----       | Peak   |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor  
 2. The emission levels that are 20dB below the official limit are not reported.



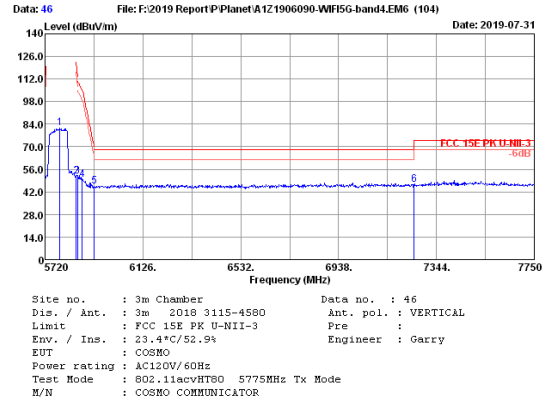
| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark |
|-----|-------------|--------------------|-----------------|-----------------|----------------|-------------------------|-----------------|-------------|--------|
| 1   | 5459.92     | 33.16              | 1.32            | 34.31           | 43.41          | 43.58                   | 74.00           | 30.42       | Peak   |
| 2   | 5650.00     | 33.00              | 1.34            | 34.27           | 42.91          | 42.98                   | 68.20           | 25.22       | Peak   |
| 3   | 5700.00     | 32.99              | 1.35            | 34.26           | 46.65          | 46.73                   | 105.20          | 58.47       | Peak   |
| 4   | 5718.16     | 33.03              | 1.35            | 34.25           | 54.97          | 55.10                   | 110.28          | 55.18       | Peak   |
| 5   | 5720.08     | 33.03              | 1.35            | 34.25           | 50.95          | 51.08                   | 110.99          | 59.91       | Peak   |
| 6   | 5725.00     | 33.03              | 1.35            | 34.25           | 50.11          | 50.24                   | 122.80          | 72.56       | Peak   |
| 7   | 5768.56     | 33.08              | 1.36            | 34.24           | 81.80          | 82.00                   | -----           | -----       | Peak   |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor  
 2. The emission levels that are 20dB below the official limit are not reported.



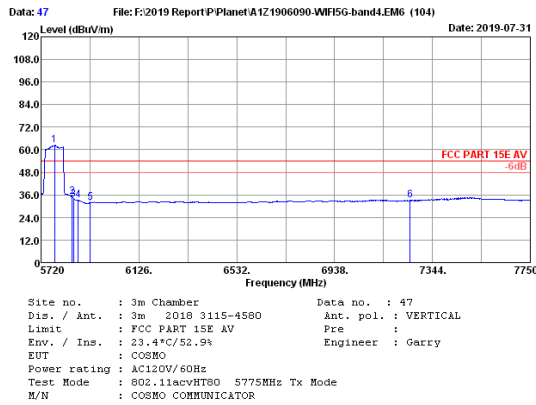
| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark |
|-----|-------------|--------------------|-----------------|-----------------|----------------|-------------------------|-----------------|-------------|--------|
| 1   | 5786.99     | 33.10              | 1.36            | 34.24           | 78.85          | 79.07                   | -----           | -----       | Peak   |
| 2   | 5850.00     | 33.15              | 1.36            | 34.23           | 49.20          | 49.48                   | 122.20          | 72.72       | Peak   |
| 3   | 5855.00     | 33.16              | 1.37            | 34.23           | 47.77          | 48.07                   | 110.80          | 62.73       | Peak   |
| 4   | 5875.00     | 33.18              | 1.37            | 34.22           | 49.22          | 49.55                   | 105.20          | 56.65       | Peak   |
| 5   | 5918.94     | 33.22              | 1.37            | 34.22           | 48.16          | 48.53                   | 72.68           | 24.15       | Peak   |
| 6   | 5925.00     | 33.25              | 1.37            | 34.21           | 44.53          | 44.94                   | 68.20           | 23.26       | Peak   |
| 7   | 7250.62     | 35.08              | 1.49            | 34.55           | 43.08          | 45.10                   | 74.00           | 28.90       | Peak   |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor  
 2. The emission levels that are 20dB below the official limit are not reported.



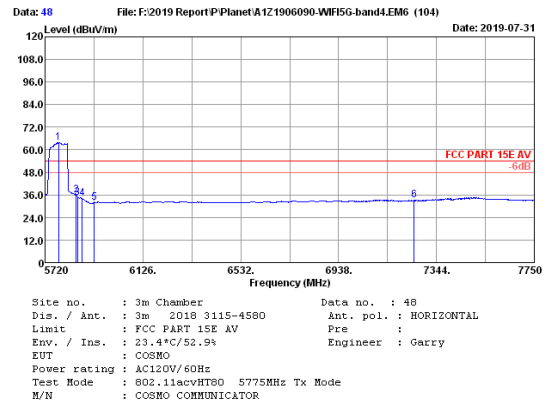
| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark |
|-----|-------------|--------------------|-----------------|-----------------|----------------|-------------------------|-----------------|-------------|--------|
| 1   | 5780.90     | 33.08              | 1.36            | 34.24           | 81.30          | 81.50                   | -----           | -----       | Peak   |
| 2   | 5850.00     | 33.15              | 1.36            | 34.23           | 51.39          | 51.67                   | 122.20          | 70.53       | Peak   |
| 3   | 5855.00     | 33.16              | 1.37            | 34.23           | 51.13          | 51.43                   | 110.80          | 59.37       | Peak   |
| 4   | 5875.00     | 33.18              | 1.37            | 34.22           | 49.21          | 49.54                   | 105.20          | 55.66       | Peak   |
| 5   | 5925.00     | 33.25              | 1.37            | 34.21           | 44.91          | 45.32                   | 68.20           | 22.88       | Peak   |
| 6   | 7250.62     | 35.08              | 1.49            | 34.55           | 44.30          | 46.32                   | 74.00           | 27.68       | Peak   |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor  
 2. The emission levels that are 20dB below the official limit are not reported.



| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark  |
|-----|-------------|--------------------|-----------------|-----------------|----------------|-------------------------|-----------------|-------------|---------|
| 1   | 5776.84     | 33.08              | 1.36            | 34.24           | 62.06          | 62.26                   | 54.00           | -8.26       | Average |
| 2   | 5850.00     | 33.15              | 1.36            | 34.23           | 34.49          | 34.77                   | 54.00           | 19.23       | Average |
| 3   | 5855.00     | 33.16              | 1.37            | 34.23           | 33.48          | 33.78                   | 54.00           | 20.22       | Average |
| 4   | 5875.00     | 33.18              | 1.37            | 34.22           | 32.75          | 33.08                   | 54.00           | 20.92       | Average |
| 5   | 5925.00     | 33.25              | 1.37            | 34.21           | 31.40          | 31.81                   | 54.00           | 22.19       | Average |
| 6   | 7250.62     | 35.08              | 1.49            | 34.55           | 31.00          | 33.02                   | 54.00           | 20.98       | Average |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor  
 2. The emission levels that are 20dB below the official limit are not reported.



| No. | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | AMP factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark  |
|-----|-------------|--------------------|-----------------|-----------------|----------------|-------------------------|-----------------|-------------|---------|
| 1   | 5776.84     | 33.08              | 1.36            | 34.24           | 63.74          | 63.94                   | 54.00           | -9.94       | Average |
| 2   | 5850.00     | 33.15              | 1.36            | 34.23           | 35.40          | 35.68                   | 54.00           | 18.32       | Average |
| 3   | 5855.00     | 33.16              | 1.37            | 34.23           | 34.43          | 34.73                   | 54.00           | 19.27       | Average |
| 4   | 5875.00     | 33.18              | 1.37            | 34.22           | 33.57          | 33.90                   | 54.00           | 20.10       | Average |
| 5   | 5925.00     | 33.25              | 1.37            | 34.21           | 31.45          | 31.86                   | 54.00           | 22.14       | Average |
| 6   | 7250.62     | 35.08              | 1.49            | 34.55           | 30.97          | 32.99                   | 54.00           | 21.01       | Average |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading - Amp Factor  
 2. The emission levels that are 20dB below the official limit are not reported.

## 6. 6dB & 26dB & 99% Occupied Bandwidth Test

### 6.1. Test Equipment

| Item | Equipment           | Manufacturer | Model No.         | Serial No. | Last Cal. | Cal. Interval |
|------|---------------------|--------------|-------------------|------------|-----------|---------------|
| 1.   | PXA Signal Analyzer | Agilent      | N9030A            | MY51380221 | Jun.30,19 | 1 Year        |
| 2.   | Attenuator          | Agilent      | 8491B             | MY39262165 | Oct.14,18 | 1 Year        |
| 3.   | RF Cable            | EMCI         | EMC102-KM-KM 3500 | 170702     | May.13,19 | 1 Year        |

### 6.2. Limit

6dB Bandwidth should be not less than 500kHz

### 6.3. Test Procedure

#### **26dB Bandwidth:**

Use the test method described in ANSI C63.10 clause 12.4.1:

- Set RBW = approximately 1% of the emission bandwidth.
- Set the VBW > RBW.
- Detector = Peak.
- Trace mode = max hold.
- Measure the maximum width of the emission that is 26 dB down from the maximum of the emission. Compare this with the RBW setting of the analyzer. Readjust RBW and repeat measurement as needed until the RBW/EBW ratio is approximately 1%.

#### **6dB Bandwidth:**

Use the test method described in 789033 D02 v02r01:

Section 15.407(e) specifies the minimum 6 dB emission bandwidth of at least 500 kHz for the band 5.725–5.85 GHz. The following procedure shall be used for measuring this bandwidth:

- Set RBW = 100 kHz.
- Set the video bandwidth (VBW)  $\geq 3$  RBW.
- Detector = Peak.
- Trace mode = max hold
- Sweep = auto couple
- Allow the trace to stabilize
- Measure the maximum width of the emission that is constrained by the frequencies associated with the two outermost amplitude points (upper and lower frequencies) that are attenuated by 6 dB relative to the maximum level measured in the fundamental emission

Note: The automatic bandwidth measurement capability of a spectrum analyzer or EMI receiver may be employed if it implements the functionality described in this section. For devices that use channel aggregation refer to III.A and III.C for determining emission bandwidth.

**99% Occupied bandwidth:**

Use the test method described in ANSI C63.10 Section 6.9.2:

The occupied bandwidth is the frequency bandwidth such that, below its lower and above its upper frequency limits, the mean powers are each equal to 0.5% of the total mean power of the given emission. The following procedure shall be used for measuring 99% power bandwidth:

- a) The instrument center frequency is set to the nominal EUT channel center frequency. The frequency span for the spectrum analyzer shall be between 1.5 times and 5.0 times the OBW.
- b) The nominal IF filter bandwidth (3 dB RBW) shall be in the range of 1% to 5% of the OBW, and VBW shall be approximately three times the RBW, unless otherwise specified by the applicable requirement.
- c) Set the reference level of the instrument as required, keeping the signal from exceeding the maximum input mixer level for linear operation. In general, the peak of the spectral envelope shall be more than  $[10 \log (OBW/RBW)]$  below the reference level. Specific guidance is given in 4.1.5.2.
- d) Step a) through step c) might require iteration to adjust within the specified range.
- e) Video averaging is not permitted. Where practical, a sample detection and single sweep mode shall be used. Otherwise, peak detection and max hold mode (until the trace stabilizes) shall be used.
- f) Use the 99% power bandwidth function of the instrument (if available) and report the measured bandwidth.
- g) If the instrument does not have a 99% power bandwidth function, then the trace data points are recovered and directly summed in linear power terms. The recovered amplitude data points, beginning at the lowest frequency, are placed in a running sum until 0.5% of the total is reached that frequency is recorded as the lower frequency. The process is repeated until 99.5% of the total is reached; that frequency is recorded as the upper frequency. The 99% power bandwidth is the difference between these two frequencies.
- h) The occupied bandwidth shall be reported by providing plot(s) of the measuring instrument display; the plot axes and the scale units per division shall be clearly labeled. Tabular data may be reported in addition to the plot(s).

## 6.4. Test Results

**U-NII-1 Band:  
26dB bandwidth**

|                         |                         |                          |
|-------------------------|-------------------------|--------------------------|
| EUT: COSMO              |                         |                          |
| M/N: COSMO COMMUNICATOR |                         |                          |
| Test date: 2019-08-04   | Pressure: 102.3±1.0 kpa | Humidity: 53.6±3.0%      |
| Tested by: Garry        | Test site: RF site      | Temperature: 25.5±0.6 °C |

| Test Mode        | Frequency ( MHz ) | 26dB Bandwidth (MHz) | Limit (KHz) |
|------------------|-------------------|----------------------|-------------|
| 11a              | 5180              | 20.02                | N/A         |
|                  | 5200              | 19.94                | N/A         |
|                  | 5240              | 19.68                | N/A         |
| 11n HT20         | 5180              | 19.87                | N/A         |
|                  | 5200              | 20.00                | N/A         |
|                  | 5240              | 19.98                | N/A         |
| 11n HT40         | 5190              | 40.06                | N/A         |
|                  | 5230              | 40.14                | N/A         |
| 11ac VHT20       | 5180              | 19.87                | N/A         |
|                  | 5200              | 19.85                | N/A         |
|                  | 5240              | 19.91                | N/A         |
| 11ac VHT40       | 5190              | 40.06                | N/A         |
|                  | 5230              | 40.14                | N/A         |
| 11ac VHT80       | 5210              | 80.87                | N/A         |
| Conclusion: PASS |                   |                      |             |

**99% Occupied bandwidth:**

| Test Mode        | Frequency ( MHz ) | 99% bandwidth (MHz) | Limit (KHz) |
|------------------|-------------------|---------------------|-------------|
| 11a              | 5180              | 16.479              | N/A         |
|                  | 5200              | 16.464              | N/A         |
|                  | 5240              | 16.389              | N/A         |
| 11n HT20         | 5180              | 17.497              | N/A         |
|                  | 5200              | 17.500              | N/A         |
|                  | 5240              | 17.490              | N/A         |
| 11n HT40         | 5190              | 35.825              | N/A         |
|                  | 5230              | 35.877              | N/A         |
| 11ac VHT20       | 5180              | 17.495              | N/A         |
|                  | 5200              | 17.508              | N/A         |
|                  | 5240              | 17.491              | N/A         |
| 11ac VHT40       | 5190              | 35.825              | N/A         |
|                  | 5230              | 35.877              | N/A         |
| 11ac VHT80       | 5210              | 75.726              | N/A         |
| Conclusion: PASS |                   |                     |             |

**U-NII-2A Band:  
26dB bandwidth**

|                         |                         |                          |
|-------------------------|-------------------------|--------------------------|
| EUT: COSMO              |                         |                          |
| M/N: COSMO COMMUNICATOR |                         |                          |
| Test date: 2019-08-04   | Pressure: 102.3±1.0 kpa | Humidity: 53.6±3.0%      |
| Tested by: Garry        | Test site: RF site      | Temperature: 25.5±0.6 °C |

| Test Mode        | Frequency ( MHz ) | 26dB Bandwidth (MHz) | Limit (KHz) |
|------------------|-------------------|----------------------|-------------|
| 11a              | 5260              | 20.00                | N/A         |
|                  | 5300              | 19.86                | N/A         |
|                  | 5320              | 19.68                | N/A         |
| 11n HT20         | 5260              | 19.69                | N/A         |
|                  | 5300              | 20.05                | N/A         |
|                  | 5320              | 20.03                | N/A         |
| 11n HT40         | 5270              | 39.88                | N/A         |
|                  | 5310              | 40.21                | N/A         |
| 11ac VHT20       | 5260              | 19.76                | N/A         |
|                  | 5300              | 19.86                | N/A         |
|                  | 5320              | 19.81                | N/A         |
| 11ac VHT40       | 5270              | 40.23                | N/A         |
|                  | 5310              | 40.15                | N/A         |
| 11ac VHT80       | 5290              | 81.42                | N/A         |
| Conclusion: PASS |                   |                      |             |

**99% Occupied bandwidth:**

| Test Mode        | Frequency ( MHz ) | 99% bandwidth ( MHz ) | Limit (KHz) |
|------------------|-------------------|-----------------------|-------------|
| 11a              | 5260              | 16.408                | N/A         |
|                  | 5300              | 16.411                | N/A         |
|                  | 5320              | 16.442                | N/A         |
| 11n HT20         | 5260              | 17.521                | N/A         |
|                  | 5300              | 17.513                | N/A         |
|                  | 5320              | 17.504                | N/A         |
| 11n HT40         | 5270              | 35.857                | N/A         |
|                  | 5310              | 35.886                | N/A         |
| 11ac VHT20       | 5260              | 17.500                | N/A         |
|                  | 5300              | 17.492                | N/A         |
|                  | 5320              | 17.508                | N/A         |
| 11ac VHT40       | 5270              | 35.837                | N/A         |
|                  | 5310              | 35.874                | N/A         |
| 11ac VHT80       | 5290              | 75.796                | N/A         |
| Conclusion: PASS |                   |                       |             |

**U-NII-2C Band:**
**26dB bandwidth**

|                         |                         |                          |
|-------------------------|-------------------------|--------------------------|
| EUT: COSMO              |                         |                          |
| M/N: COSMO COMMUNICATOR |                         |                          |
| Test date: 2019-08-04   | Pressure: 102.3±1.0 kpa | Humidity: 53.6±3.0%      |
| Tested by: Garry        | Test site: RF site      | Temperature: 25.5±0.6 °C |

| Test Mode        | Frequency ( MHz ) | 26dB Bandwidth (MHz) | Limit (KHz) |
|------------------|-------------------|----------------------|-------------|
| 11a              | 5500              | 19.87                | N/A         |
|                  | 5600              | 19.79                | N/A         |
|                  | 5700              | 19.75                | N/A         |
| 11n<br>HT20      | 5500              | 20.12                | N/A         |
|                  | 5600              | 20.03                | N/A         |
|                  | 5700              | 19.88                | N/A         |
| 11n<br>HT40      | 5510              | 40.23                | N/A         |
|                  | 5590              | 40.08                | N/A         |
|                  | 5670              | 40.10                | N/A         |
| 11ac<br>VHT20    | 5500              | 20.06                | N/A         |
|                  | 5600              | 20.12                | N/A         |
|                  | 5700              | 19.83                | N/A         |
| 11ac<br>VHT40    | 5510              | 40.17                | N/A         |
|                  | 5590              | 40.35                | N/A         |
|                  | 5670              | 39.98                | N/A         |
| 11ac<br>VHT80    | 5530              | 81.57                | N/A         |
|                  | 5610              | 81.36                | N/A         |
| Conclusion: PASS |                   |                      |             |

**99% Occupied bandwidth:**

| Test Mode        | Frequency ( MHz ) | 99% bandwidth ( MHz ) | Limit (KHz) |
|------------------|-------------------|-----------------------|-------------|
| 11a              | 5500              | 16.398                | N/A         |
|                  | 5600              | 16.427                | N/A         |
|                  | 5700              | 16.444                | N/A         |
| 11n<br>HT20      | 5500              | 17.526                | N/A         |
|                  | 5600              | 17.534                | N/A         |
|                  | 5700              | 17.542                | N/A         |
| 11n<br>HT40      | 5510              | 35.905                | N/A         |
|                  | 5590              | 35.886                | N/A         |
|                  | 5670              | 35.957                | N/A         |
| 11ac<br>VHT20    | 5500              | 17.534                | N/A         |
|                  | 5600              | 17.535                | N/A         |
|                  | 5700              | 17.513                | N/A         |
| 11ac<br>VHT40    | 5510              | 35.901                | N/A         |
|                  | 5590              | 35.950                | N/A         |
|                  | 5670              | 35.927                | N/A         |
| 11ac<br>VHT80    | 5530              | 75.800                | N/A         |
|                  | 5610              | 75.811                | N/A         |
| Conclusion: PASS |                   |                       |             |

**U-NII-3 Band:  
6dB bandwidth**

|                         |                         |                          |
|-------------------------|-------------------------|--------------------------|
| EUT: COSMO              |                         |                          |
| M/N: COSMO COMMUNICATOR |                         |                          |
| Test date: 2019-09-07   | Pressure: 102.3±1.0 kpa | Humidity: 53.6±3.0%      |
| Tested by: Garry        | Test site: RF site      | Temperature: 25.5±0.6 °C |

| Test Mode        | Frequency ( MHz ) | 6dB Bandwidth (MHz) | Limit (KHz) |
|------------------|-------------------|---------------------|-------------|
| 11a              | 5745              | 15.10               | ≥ 500       |
|                  | 5785              | 15.14               | ≥ 500       |
|                  | 5825              | 15.13               | ≥ 500       |
| 11n HT20         | 5745              | 15.12               | ≥ 500       |
|                  | 5785              | 15.10               | ≥ 500       |
|                  | 5825              | 15.13               | ≥ 500       |
| 11n HT40         | 5755              | 35.12               | ≥ 500       |
|                  | 5795              | 35.14               | ≥ 500       |
| 11ac VHT20       | 5745              | 15.13               | ≥ 500       |
|                  | 5785              | 15.10               | ≥ 500       |
|                  | 5825              | 15.08               | ≥ 500       |
| 11ac VHT40       | 5755              | 35.13               | ≥ 500       |
|                  | 5795              | 35.16               | ≥ 500       |
| 11ac VHT80       | 5775              | 75.34               | ≥ 500       |
| Conclusion: PASS |                   |                     |             |

**26dB bandwidth**

|                         |                         |                          |
|-------------------------|-------------------------|--------------------------|
| EUT: COSMO              |                         |                          |
| M/N: COSMO COMMUNICATOR |                         |                          |
| Test date: 2019-08-04   | Pressure: 102.3±1.0 kpa | Humidity: 53.6±3.0%      |
| Tested by: Garry        | Test site: RF site      | Temperature: 25.5±0.6 °C |

| Test Mode        | Frequency ( MHz ) | 26dB Bandwidth (MHz) | Limit (KHz) |
|------------------|-------------------|----------------------|-------------|
| 11a              | 5745              | 20.11                | N/A         |
|                  | 5785              | 19.81                | N/A         |
|                  | 5825              | 20.03                | N/A         |
| 11n HT20         | 5745              | 20.27                | N/A         |
|                  | 5785              | 20.18                | N/A         |
|                  | 5825              | 20.04                | N/A         |
| 11n HT40         | 5755              | 40.81                | N/A         |
|                  | 5795              | 40.29                | N/A         |
| 11ac VHT20       | 5745              | 20.2                 | N/A         |
|                  | 5785              | 20.29                | N/A         |
|                  | 5825              | 20.32                | N/A         |
| 11ac VHT40       | 5755              | 40.31                | N/A         |
|                  | 5795              | 40.13                | N/A         |
| 11ac VHT80       | 5775              | 82.39                | N/A         |
| Conclusion: PASS |                   |                      |             |

**99% Occupied bandwidth:**

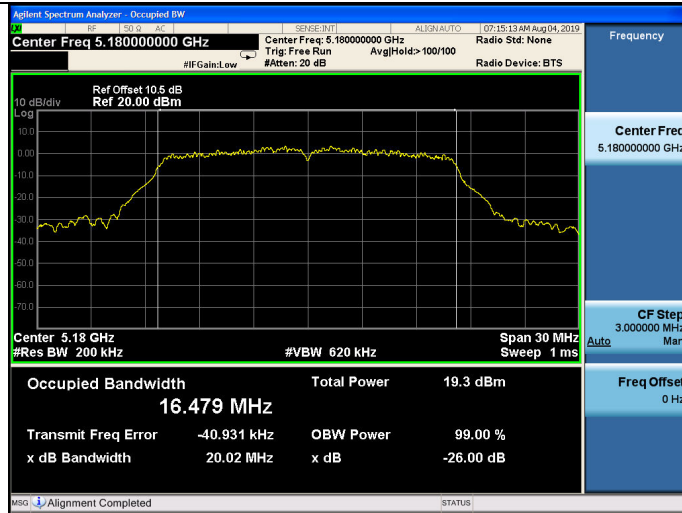
| Test Mode        | Frequency ( MHz ) | 99% bandwidth ( MHz ) | Limit (KHz) |
|------------------|-------------------|-----------------------|-------------|
| 11a              | 5745              | 16.511                | N/A         |
|                  | 5785              | 16.477                | N/A         |
|                  | 5825              | 16.478                | N/A         |
| 11n HT20         | 5745              | 17.554                | N/A         |
|                  | 5785              | 17.543                | N/A         |
|                  | 5825              | 17.540                | N/A         |
| 11n HT40         | 5755              | 35.968                | N/A         |
|                  | 5795              | 35.888                | N/A         |
| 11ac VHT20       | 5745              | 17.539                | N/A         |
|                  | 5785              | 17.547                | N/A         |
|                  | 5825              | 17.548                | N/A         |
| 11ac VHT40       | 5755              | 35.923                | N/A         |
|                  | 5795              | 35.915                | N/A         |
| 11ac VHT80       | 5775              | 75.810                | N/A         |
| Conclusion: PASS |                   |                       |             |

# U-NII-1 Band:

## 26dB bandwidth & 99% Occupied bandwidth

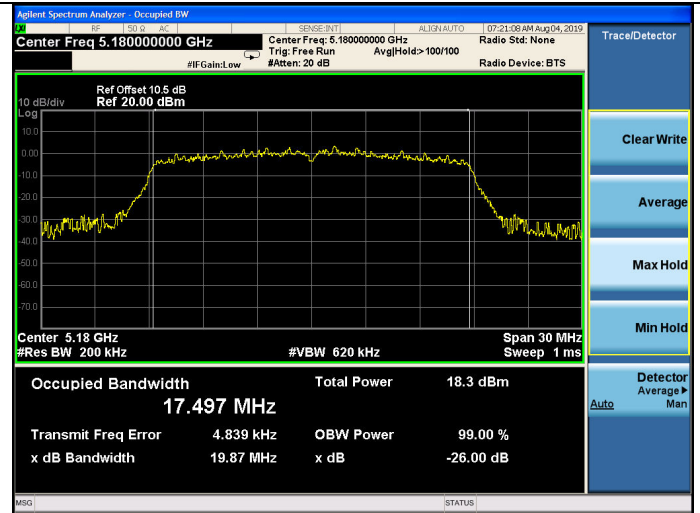
11a

5180MHz

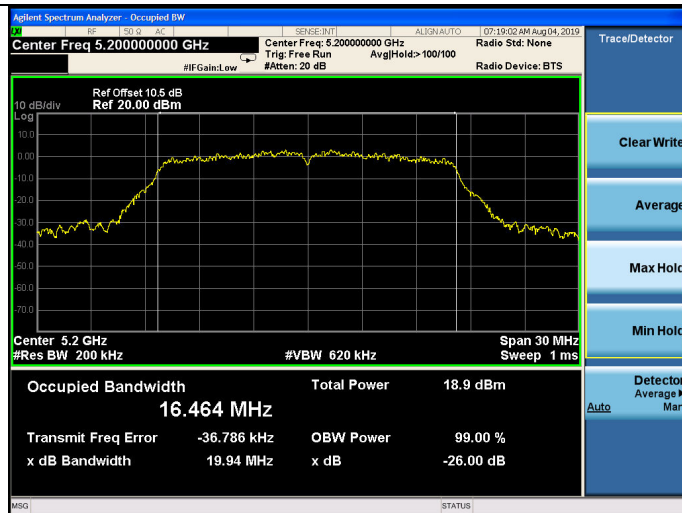


11n HT20

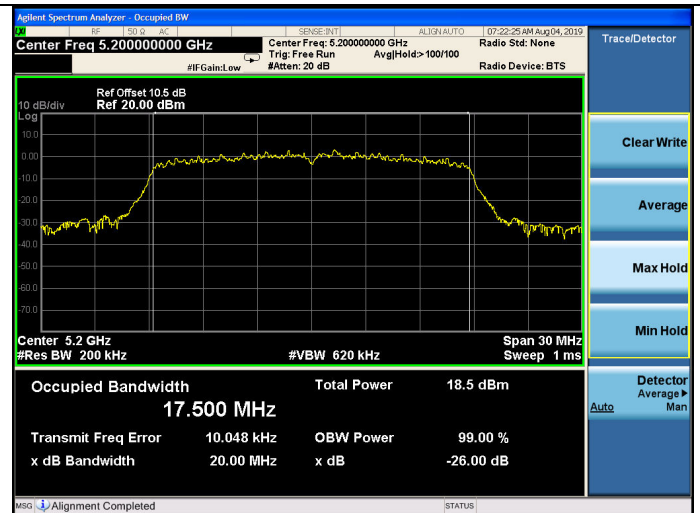
5180MHz



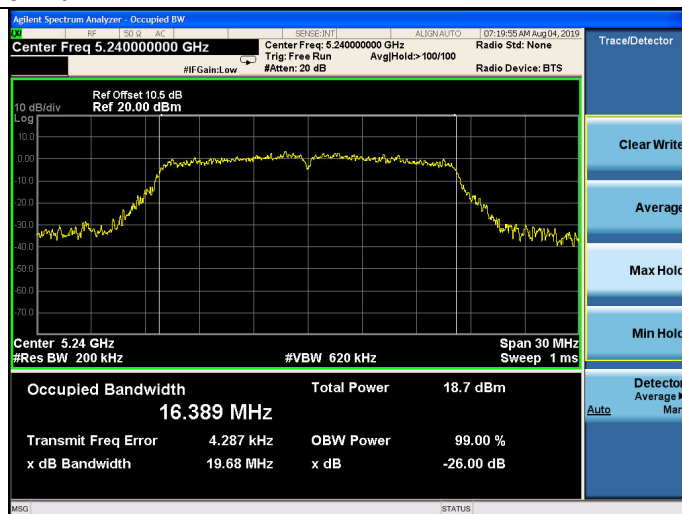
5200MHz



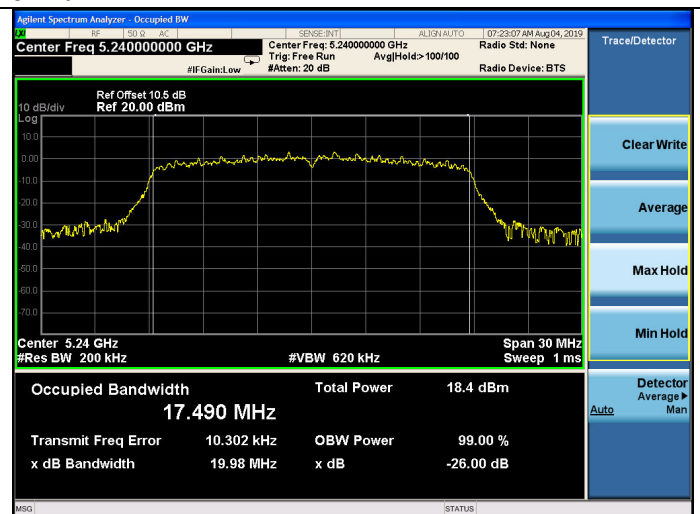
5200MHz



5240MHz

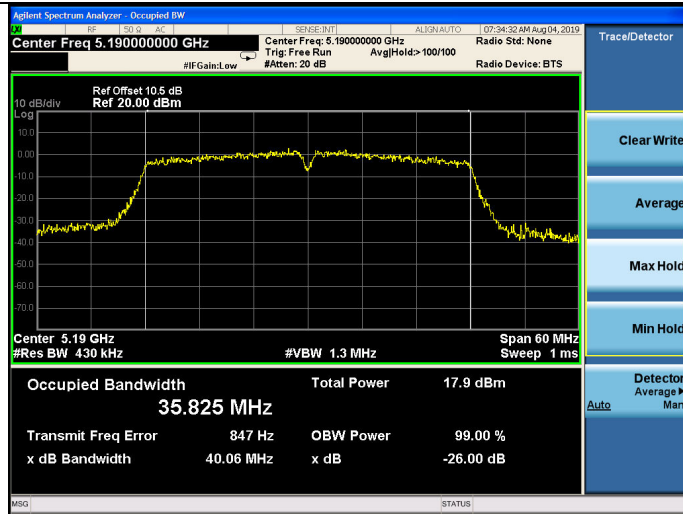


5240MHz

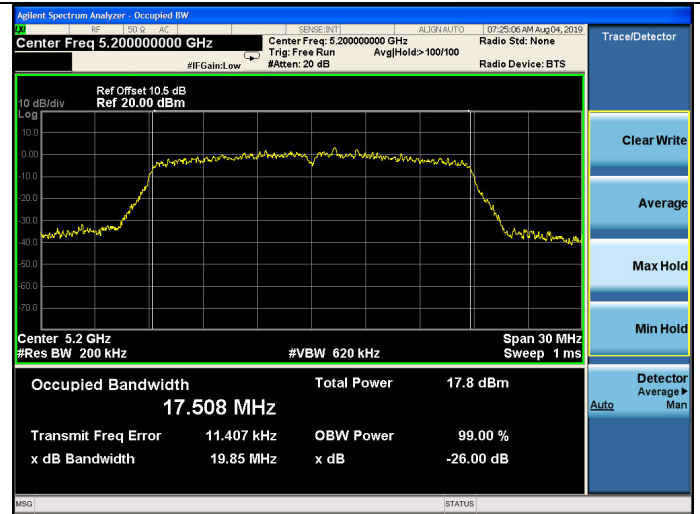


### 11n HT40

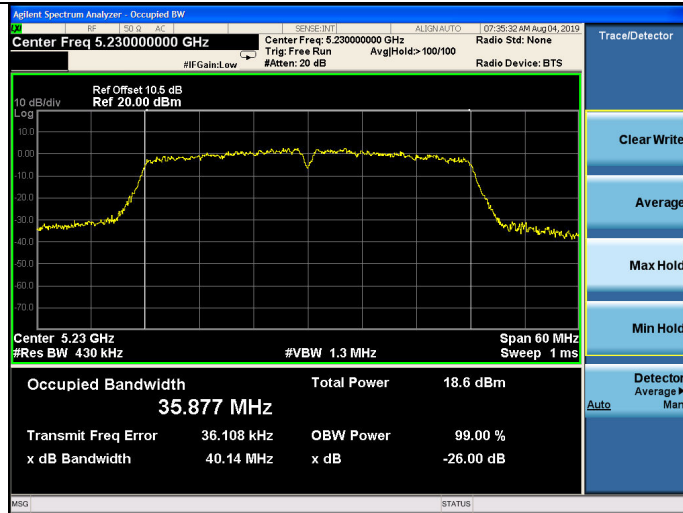
#### 5190MHz



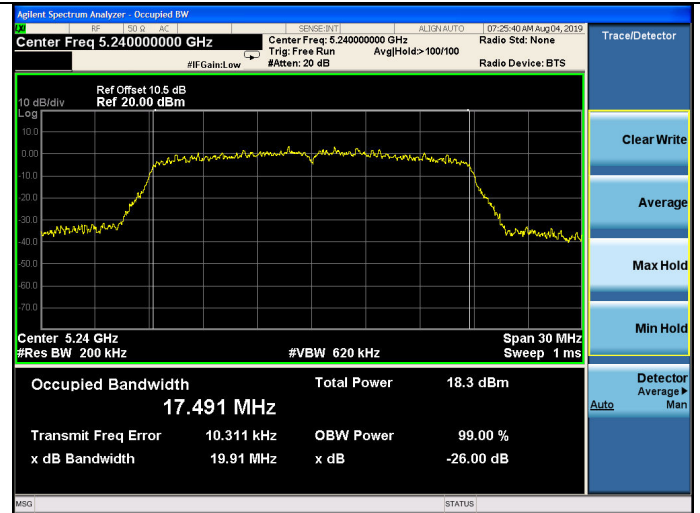
#### 5200MHz



#### 5230MHz

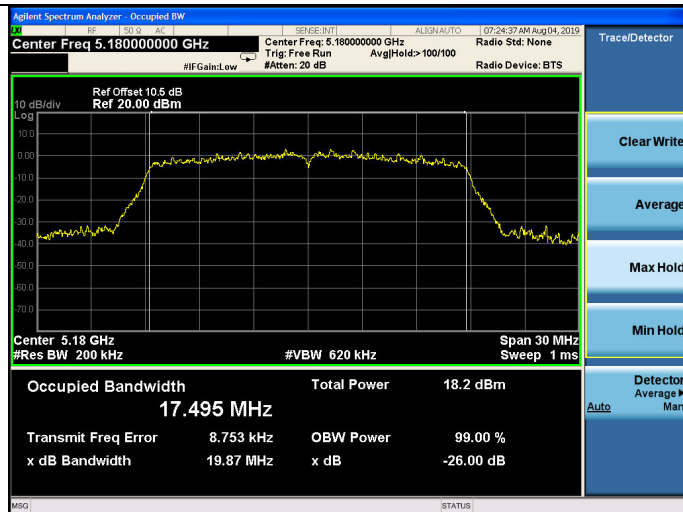


#### 5240MHz



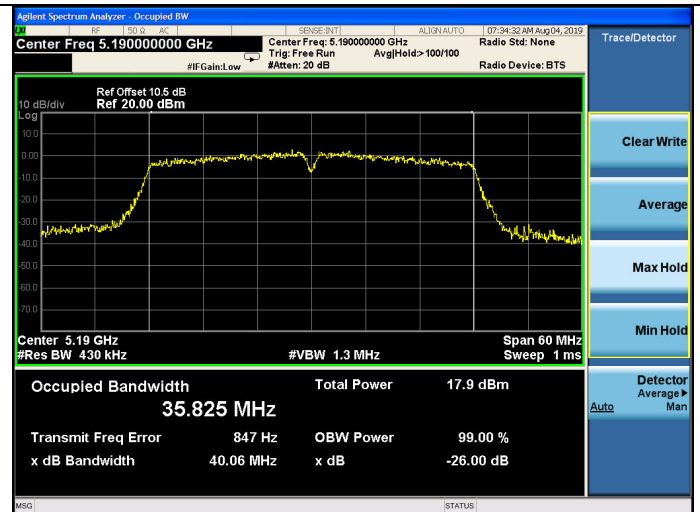
### 11ac VHT20

#### 5180MHz

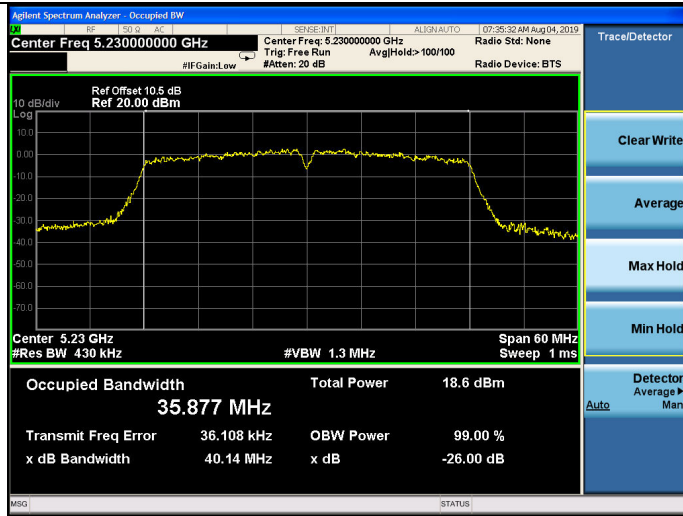


### 11ac VHT40

#### 5190MHz

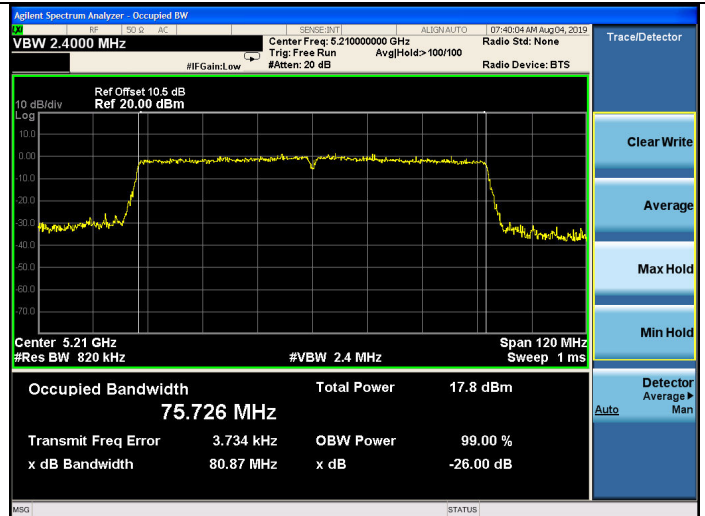


5230MHz



11ac VHT80

5210MHz

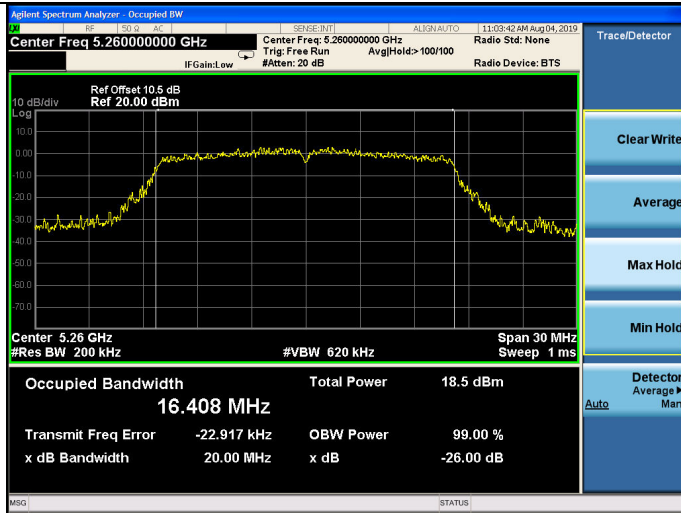


## U-NII-2A Band:

### 26dB bandwidth & 99% Occupied bandwidth

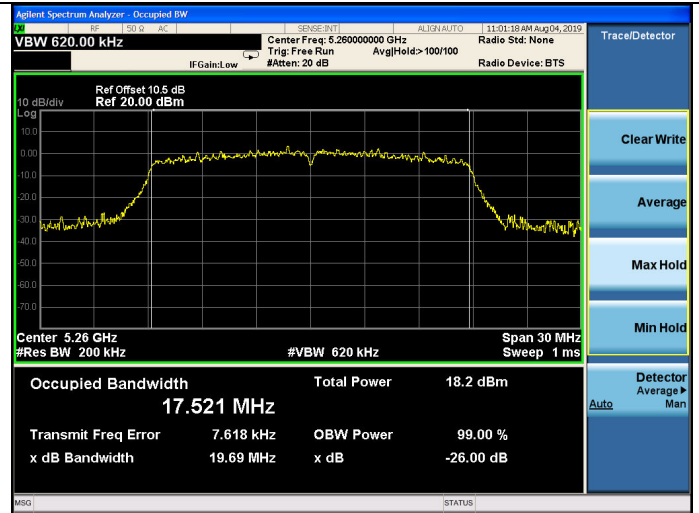
11a

5260MHz

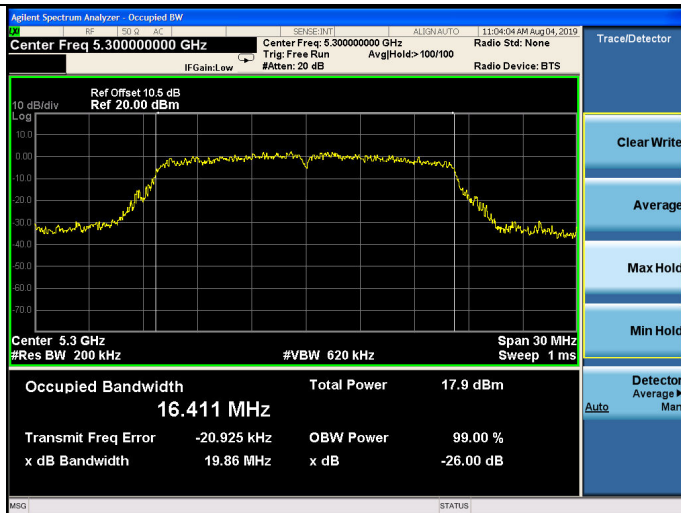


11n HT20

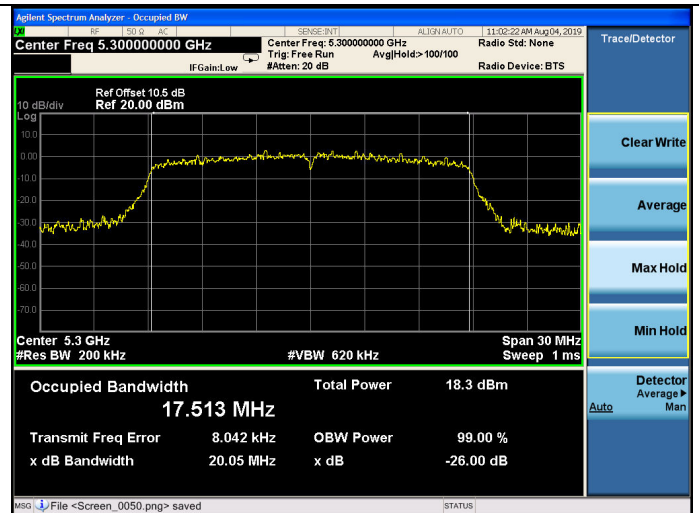
5260MHz



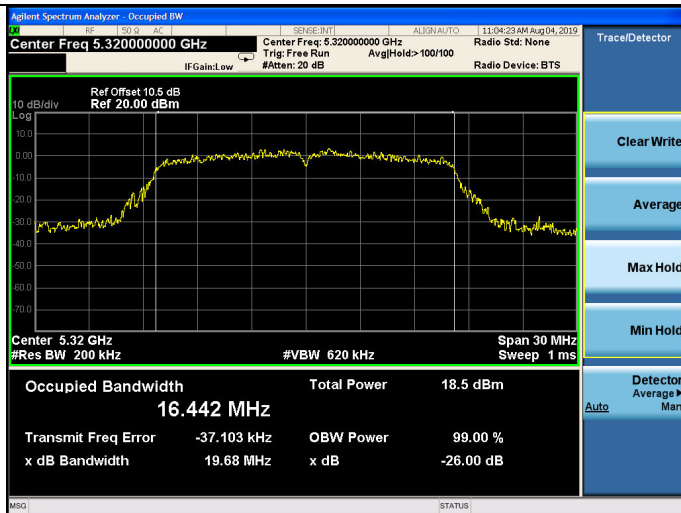
5300MHz



5300MHz



5320MHz



5320MHz

