

## A.2.2 Emissions outside the frequency band

The emissions (up to 40GHz) not reported for there is no emission be found.

|      |         |           |            |
|------|---------|-----------|------------|
| Mode | 802.11a | Band      | NII-I      |
|      |         | Frequency | TX 5240MHz |

### Antenna at Horizontal Polarization

| Emission<br>Frequency<br>(MHz) | Antenna<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Meter<br>Reading<br>(dBμV) | Emission<br>Level<br>(dBμV/m) | Limits<br>(dBμV/m) | Margin<br>(dB) | Detector |
|--------------------------------|-----------------------------|-----------------------|----------------------------|-------------------------------|--------------------|----------------|----------|
| 10480.000                      | 38.38                       | 14.82                 | -4.53                      | 48.67                         | 54.00              | 5.33           | Peak     |

### Antenna at Vertical Polarization

| Emission<br>Frequency<br>(MHz) | Antenna<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Meter<br>Reading<br>(dBμV) | Emission<br>Level<br>(dBμV/m) | Limits<br>(dBμV/m) | Margin<br>(dB) | Detector |
|--------------------------------|-----------------------------|-----------------------|----------------------------|-------------------------------|--------------------|----------------|----------|
| 10480.000                      | 38.38                       | 14.82                 | -4.30                      | 48.90                         | 54.00              | 5.10           | Peak     |

|      |         |           |            |
|------|---------|-----------|------------|
| Mode | 802.11a | Band      | NII-2A     |
|      |         | Frequency | TX 5260MHz |

### Antenna at Horizontal Polarization

| Emission<br>Frequency<br>(MHz) | Antenna<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Meter<br>Reading<br>(dBμV) | Emission<br>Level<br>(dBμV/m) | Limits<br>(dBμV/m) | Margin<br>(dB) | Detector |
|--------------------------------|-----------------------------|-----------------------|----------------------------|-------------------------------|--------------------|----------------|----------|
| 10520.000                      | 38.40                       | 14.84                 | -4.43                      | 48.81                         | 54.00              | 5.19           | Peak     |

### Antenna at Vertical Polarization

| Emission<br>Frequency<br>(MHz) | Antenna<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Meter<br>Reading<br>(dBμV) | Emission<br>Level<br>(dBμV/m) | Limits<br>(dBμV/m) | Margin<br>(dB) | Detector |
|--------------------------------|-----------------------------|-----------------------|----------------------------|-------------------------------|--------------------|----------------|----------|
| 10520.000                      | 38.40                       | 14.84                 | -4.92                      | 48.32                         | 54.00              | 5.68           | Peak     |

|      |         |           |            |
|------|---------|-----------|------------|
| Mode | 802.11a | Band      | NII-2C     |
|      |         | Frequency | TX 5580MHz |

**Antenna at Horizontal Polarization**

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Meter Reading (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|--------------------------|-----------------------|-----------------|----------------------|-------------------------|-----------------|-------------|----------|
| 11160.000                | 39.30                 | 15.24           | -4.21                | 50.33                   | 54.00           | 3.67        | Peak     |

**Antenna at Vertical Polarization**

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Meter Reading (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|--------------------------|-----------------------|-----------------|----------------------|-------------------------|-----------------|-------------|----------|
| 11160.000                | 39.30                 | 15.24           | -3.52                | 51.02                   | 54.00           | 2.98        | Peak     |

|      |         |           |            |
|------|---------|-----------|------------|
| Mode | 802.11a | Band      | NII-2C     |
|      |         | Frequency | TX 5720MHz |

**Antenna at Horizontal Polarization**

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Meter Reading (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|--------------------------|-----------------------|-----------------|----------------------|-------------------------|-----------------|-------------|----------|
| 11440.000                | 39.90                 | 15.44           | -4.18                | 51.16                   | 54.00           | 2.84        | Peak     |

**Antenna at Vertical Polarization**

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Meter Reading (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|--------------------------|-----------------------|-----------------|----------------------|-------------------------|-----------------|-------------|----------|
| 11440.000                | 39.90                 | 15.44           | -4.77                | 50.57                   | 54.00           | 3.43        | Peak     |

|      |         |           |            |
|------|---------|-----------|------------|
| Mode | 802.11a | Band      | NII-III    |
|      |         | Frequency | TX 5745MHz |

**Antenna at Horizontal Polarization**

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Meter Reading (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|--------------------------|-----------------------|-----------------|----------------------|-------------------------|-----------------|-------------|----------|
| 11490.000                | 40.05                 | 15.47           | -4.31                | 51.21                   | 54.00           | 2.79        | Peak     |

**Antenna at Vertical Polarization**

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Meter Reading (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|--------------------------|-----------------------|-----------------|----------------------|-------------------------|-----------------|-------------|----------|
| 11490.000                | 40.05                 | 15.47           | -4.83                | 50.69                   | 54.00           | 3.31        | Peak     |

|      |              |           |            |
|------|--------------|-----------|------------|
| Mode | 802.11n-HT20 | Band      | NII-I      |
|      |              | Frequency | TX 5240MHz |

**Antenna at Horizontal Polarization**

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Meter Reading (dB $\mu$ V) | Emission Level (dB $\mu$ V/m) | Limits (dB $\mu$ V/m) | Margin (dB) | Detector |
|--------------------------|-----------------------|-----------------|----------------------------|-------------------------------|-----------------------|-------------|----------|
| 10480.000                | 38.38                 | 14.82           | -4.78                      | 48.42                         | 54.00                 | 5.58        | Peak     |

**Antenna at Vertical Polarization**

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Meter Reading (dB $\mu$ V) | Emission Level (dB $\mu$ V/m) | Limits (dB $\mu$ V/m) | Margin (dB) | Detector |
|--------------------------|-----------------------|-----------------|----------------------------|-------------------------------|-----------------------|-------------|----------|
| 10480.000                | 38.38                 | 14.82           | -4.06                      | 49.14                         | 54.00                 | 4.86        | Peak     |

|      |              |           |            |
|------|--------------|-----------|------------|
| Mode | 802.11n-HT20 | Band      | NII-2A     |
|      |              | Frequency | TX 5260MHz |

**Antenna at Horizontal Polarization**

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Meter Reading (dB $\mu$ V) | Emission Level (dB $\mu$ V/m) | Limits (dB $\mu$ V/m) | Margin (dB) | Detector |
|--------------------------|-----------------------|-----------------|----------------------------|-------------------------------|-----------------------|-------------|----------|
| 10520.000                | 38.40                 | 14.84           | -4.11                      | 49.13                         | 54.00                 | 4.87        | Peak     |

**Antenna at Vertical Polarization**

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Meter Reading (dB $\mu$ V) | Emission Level (dB $\mu$ V/m) | Limits (dB $\mu$ V/m) | Margin (dB) | Detector |
|--------------------------|-----------------------|-----------------|----------------------------|-------------------------------|-----------------------|-------------|----------|
| 10520.000                | 38.40                 | 14.84           | -3.91                      | 49.33                         | 54.00                 | 4.67        | Peak     |

|      |              |           |            |
|------|--------------|-----------|------------|
| Mode | 802.11n-HT20 | Band      | NII-2C     |
|      |              | Frequency | TX 5580MHz |

**Antenna at Horizontal Polarization**

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Meter Reading (dB $\mu$ V) | Emission Level (dB $\mu$ V/m) | Limits (dB $\mu$ V/m) | Margin (dB) | Detector |
|--------------------------|-----------------------|-----------------|----------------------------|-------------------------------|-----------------------|-------------|----------|
| 11160.000                | 39.30                 | 15.24           | 30.22                      | 50.17                         | 54.00                 | 3.83        | Peak     |

**Antenna at Vertical Polarization**

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Meter Reading (dB $\mu$ V) | Emission Level (dB $\mu$ V/m) | Limits (dB $\mu$ V/m) | Margin (dB) | Detector |
|--------------------------|-----------------------|-----------------|----------------------------|-------------------------------|-----------------------|-------------|----------|
| 11160.000                | 39.30                 | 15.24           | 30.46                      | 50.41                         | 54.00                 | 3.59        | Peak     |

**Audix Technology Corp.**  
No. 53-11, Dingfu, Linkou, Dist.,  
New Taipei City 244, Taiwan

**Tel: +886 2 26099301**  
**Fax: +886 2 26099303**

|      |              |           |            |
|------|--------------|-----------|------------|
| Mode | 802.11n-HT20 | Band      | NII-2C     |
|      |              | Frequency | TX 5720MHz |

**Antenna at Horizontal Polarization**

| Emission<br>Frequency<br>(MHz) | Antenna<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Meter<br>Reading<br>(dB $\mu$ V) | Emission<br>Level<br>(dB $\mu$ V/m) | Limits<br>(dB $\mu$ V/m) | Margin<br>(dB) | Detector |
|--------------------------------|-----------------------------|-----------------------|----------------------------------|-------------------------------------|--------------------------|----------------|----------|
| 11440.000                      | 39.90                       | 15.44                 | 29.67                            | 50.41                               | 54.00                    | 3.59           | Peak     |

**Antenna at Vertical Polarization**

| Emission<br>Frequency<br>(MHz) | Antenna<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Meter<br>Reading<br>(dB $\mu$ V) | Emission<br>Level<br>(dB $\mu$ V/m) | Limits<br>(dB $\mu$ V/m) | Margin<br>(dB) | Detector |
|--------------------------------|-----------------------------|-----------------------|----------------------------------|-------------------------------------|--------------------------|----------------|----------|
| 11440.000                      | 39.90                       | 15.44                 | 30.09                            | 50.83                               | 54.00                    | 3.17           | Peak     |

|      |              |           |            |
|------|--------------|-----------|------------|
| Mode | 802.11n-HT20 | Band      | NII-III    |
|      |              | Frequency | TX 5785MHz |

**Antenna at Horizontal Polarization**

| Emission<br>Frequency<br>(MHz) | Antenna<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Meter<br>Reading<br>(dB $\mu$ V) | Emission<br>Level<br>(dB $\mu$ V/m) | Limits<br>(dB $\mu$ V/m) | Margin<br>(dB) | Detector |
|--------------------------------|-----------------------------|-----------------------|----------------------------------|-------------------------------------|--------------------------|----------------|----------|
| 11570.000                      | 40.17                       | 15.53                 | 30.01                            | 51.10                               | 54.00                    | 2.90           | Peak     |

**Antenna at Vertical Polarization**

| Emission<br>Frequency<br>(MHz) | Antenna<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Meter<br>Reading<br>(dB $\mu$ V) | Emission<br>Level<br>(dB $\mu$ V/m) | Limits<br>(dB $\mu$ V/m) | Margin<br>(dB) | Detector |
|--------------------------------|-----------------------------|-----------------------|----------------------------------|-------------------------------------|--------------------------|----------------|----------|
| 11570.000                      | 40.17                       | 15.53                 | 30.52                            | 51.61                               | 54.00                    | 2.39           | Peak     |

|      |              |           |            |
|------|--------------|-----------|------------|
| Mode | 802.11n-HT40 | Band      | NII-I      |
|      |              | Frequency | TX 5230MHz |

**Antenna at Horizontal Polarization**

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Meter Reading (dB $\mu$ V) | Emission Level (dB $\mu$ V/m) | Limits (dB $\mu$ V/m) | Margin (dB) | Detector |
|--------------------------|-----------------------|-----------------|----------------------------|-------------------------------|-----------------------|-------------|----------|
| 10460.000                | 38.35                 | 14.80           | -3.70                      | 49.45                         | 54.00                 | 4.55        | Peak     |

**Antenna at Vertical Polarization**

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Meter Reading (dB $\mu$ V) | Emission Level (dB $\mu$ V/m) | Limits (dB $\mu$ V/m) | Margin (dB) | Detector |
|--------------------------|-----------------------|-----------------|----------------------------|-------------------------------|-----------------------|-------------|----------|
| 10460.000                | 38.35                 | 14.80           | -2.18                      | 50.97                         | 54.00                 | 3.03        | Peak     |

|      |              |           |            |
|------|--------------|-----------|------------|
| Mode | 802.11n-HT40 | Band      | NII-2A     |
|      |              | Frequency | TX 5270MHz |

**Antenna at Horizontal Polarization**

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Meter Reading (dB $\mu$ V) | Emission Level (dB $\mu$ V/m) | Limits (dB $\mu$ V/m) | Margin (dB) | Detector |
|--------------------------|-----------------------|-----------------|----------------------------|-------------------------------|-----------------------|-------------|----------|
| 10540.000                | 38.40                 | 14.85           | -4.12                      | 49.13                         | 54.00                 | 4.87        | Peak     |

**Antenna at Vertical Polarization**

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Meter Reading (dB $\mu$ V) | Emission Level (dB $\mu$ V/m) | Limits (dB $\mu$ V/m) | Margin (dB) | Detector |
|--------------------------|-----------------------|-----------------|----------------------------|-------------------------------|-----------------------|-------------|----------|
| 10540.000                | 38.40                 | 14.85           | -4.09                      | 49.16                         | 54.00                 | 4.84        | Peak     |

|      |              |           |            |
|------|--------------|-----------|------------|
| Mode | 802.11n-HT40 | Band      | NII-2C     |
|      |              | Frequency | TX 5670MHz |

**Antenna at Horizontal Polarization**

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Meter Reading (dB $\mu$ V) | Emission Level (dB $\mu$ V/m) | Limits (dB $\mu$ V/m) | Margin (dB) | Detector |
|--------------------------|-----------------------|-----------------|----------------------------|-------------------------------|-----------------------|-------------|----------|
| 11340.000                | 39.60                 | 15.36           | -5.19                      | 49.77                         | 54.00                 | 4.23        | Peak     |

**Antenna at Vertical Polarization**

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Meter Reading (dB $\mu$ V) | Emission Level (dB $\mu$ V/m) | Limits (dB $\mu$ V/m) | Margin (dB) | Detector |
|--------------------------|-----------------------|-----------------|----------------------------|-------------------------------|-----------------------|-------------|----------|
| 11340.000                | 39.60                 | 15.36           | -4.18                      | 50.78                         | 54.00                 | 3.22        | Peak     |

**Audix Technology Corp.**  
No. 53-11, Dingfu, Linkou, Dist.,  
New Taipei City244, Taiwan

**Tel: +886 2 26099301**  
**Fax: +886 2 26099303**

|      |              |           |            |
|------|--------------|-----------|------------|
| Mode | 802.11n-HT40 | Band      | NII-2C     |
|      |              | Frequency | TX 5710MHz |

**Antenna at Horizontal Polarization**

| Emission<br>Frequency<br>(MHz) | Antenna<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Meter<br>Reading<br>(dB $\mu$ V) | Emission<br>Level<br>(dB $\mu$ V/m) | Limits<br>(dB $\mu$ V/m) | Margin<br>(dB) | Detector |
|--------------------------------|-----------------------------|-----------------------|----------------------------------|-------------------------------------|--------------------------|----------------|----------|
| 11420.000                      | 39.85                       | 15.43                 | -4.84                            | 50.44                               | 54.00                    | 3.56           | Peak     |

**Antenna at Vertical Polarization**

| Emission<br>Frequency<br>(MHz) | Antenna<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Meter<br>Reading<br>(dB $\mu$ V) | Emission<br>Level<br>(dB $\mu$ V/m) | Limits<br>(dB $\mu$ V/m) | Margin<br>(dB) | Detector |
|--------------------------------|-----------------------------|-----------------------|----------------------------------|-------------------------------------|--------------------------|----------------|----------|
| 11420.000                      | 39.85                       | 15.43                 | -5.13                            | 50.15                               | 54.00                    | 3.85           | Peak     |

|      |              |           |            |
|------|--------------|-----------|------------|
| Mode | 802.11n-HT40 | Band      | NII-III    |
|      |              | Frequency | TX 5795MHz |

**Antenna at Horizontal Polarization**

| Emission<br>Frequency<br>(MHz) | Antenna<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Meter<br>Reading<br>(dB $\mu$ V) | Emission<br>Level<br>(dB $\mu$ V/m) | Limits<br>(dB $\mu$ V/m) | Margin<br>(dB) | Detector |
|--------------------------------|-----------------------------|-----------------------|----------------------------------|-------------------------------------|--------------------------|----------------|----------|
| 11590.000                      | 40.18                       | 15.55                 | -4.02                            | 51.71                               | 54.00                    | 2.29           | Peak     |

**Antenna at Vertical Polarization**

| Emission<br>Frequency<br>(MHz) | Antenna<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Meter<br>Reading<br>(dB $\mu$ V) | Emission<br>Level<br>(dB $\mu$ V/m) | Limits<br>(dB $\mu$ V/m) | Margin<br>(dB) | Detector |
|--------------------------------|-----------------------------|-----------------------|----------------------------------|-------------------------------------|--------------------------|----------------|----------|
| 11590.000                      | 40.18                       | 15.55                 | -4.34                            | 51.39                               | 54.00                    | 2.61           | Peak     |

|      |                |           |            |
|------|----------------|-----------|------------|
| Mode | 802.11ac-VHT80 | Band      | NII-I      |
|      |                | Frequency | TX 5210MHz |

#### Antenna at Horizontal Polarization

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Meter Reading (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|--------------------------|-----------------------|-----------------|----------------------|-------------------------|-----------------|-------------|----------|
| 10420.000                | 38.32                 | 14.78           | -4.21                | 48.89                   | 54.00           | 5.11        | Peak     |

#### Antenna at Vertical Polarization

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Meter Reading (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|--------------------------|-----------------------|-----------------|----------------------|-------------------------|-----------------|-------------|----------|
| 10420.000                | 38.32                 | 14.78           | -4.17                | 48.93                   | 54.00           | 5.07        | Peak     |

|      |                |           |            |
|------|----------------|-----------|------------|
| Mode | 802.11ac-VHT80 | Band      | NII-2A     |
|      |                | Frequency | TX 5290MHz |

#### Antenna at Horizontal Polarization

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Meter Reading (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|--------------------------|-----------------------|-----------------|----------------------|-------------------------|-----------------|-------------|----------|
| 10580.000                | 38.40                 | 14.88           | -4.05                | 49.23                   | 54.00           | 4.77        | Peak     |

#### Antenna at Vertical Polarization

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Meter Reading (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|--------------------------|-----------------------|-----------------|----------------------|-------------------------|-----------------|-------------|----------|
| 10580.000                | 38.40                 | 14.88           | -3.32                | 49.96                   | 54.00           | 4.04        | Peak     |

|      |                |           |            |
|------|----------------|-----------|------------|
| Mode | 802.11ac-VHT80 | Band      | NII-2C     |
|      |                | Frequency | TX 5610MHz |

#### Antenna at Horizontal Polarization

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Meter Reading (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|--------------------------|-----------------------|-----------------|----------------------|-------------------------|-----------------|-------------|----------|
| 11220.000                | 39.42                 | 15.28           | -4.15                | 50.55                   | 54.00           | 3.45        | Peak     |

#### Antenna at Vertical Polarization

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Meter Reading (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|--------------------------|-----------------------|-----------------|----------------------|-------------------------|-----------------|-------------|----------|
| 11220.000                | 39.42                 | 15.28           | -4.31                | 50.39                   | 54.00           | 3.61        | Peak     |

**Audix Technology Corp.**  
No. 53-11, Dingfu, Linkou, Dist.,  
New Taipei City 244, Taiwan

**Tel: +886 2 26099301**  
**Fax: +886 2 26099303**

|      |                |           |            |
|------|----------------|-----------|------------|
| Mode | 802.11ac-VHT80 | Band      | NII-2C     |
|      |                | Frequency | TX 5690MHz |

**Antenna at Horizontal Polarization**

| Emission<br>Frequency<br>(MHz) | Antenna<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Meter<br>Reading<br>(dB $\mu$ V) | Emission<br>Level<br>(dB $\mu$ V/m) | Limits<br>(dB $\mu$ V/m) | Margin<br>(dB) | Detector |
|--------------------------------|-----------------------------|-----------------------|----------------------------------|-------------------------------------|--------------------------|----------------|----------|
| 11380.000                      | 39.75                       | 15.40                 | -5.34                            | 49.81                               | 54.00                    | 4.19           | Peak     |

**Antenna at Vertical Polarization**

| Emission<br>Frequency<br>(MHz) | Antenna<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Meter<br>Reading<br>(dB $\mu$ V) | Emission<br>Level<br>(dB $\mu$ V/m) | Limits<br>(dB $\mu$ V/m) | Margin<br>(dB) | Detector |
|--------------------------------|-----------------------------|-----------------------|----------------------------------|-------------------------------------|--------------------------|----------------|----------|
| 11380.000                      | 39.75                       | 15.40                 | -4.19                            | 50.96                               | 54.00                    | 3.04           | Peak     |

|      |                |           |            |
|------|----------------|-----------|------------|
| Mode | 802.11ac-VHT80 | Band      | NII-III    |
|      |                | Frequency | TX 5775MHz |

**Antenna at Horizontal Polarization**

| Emission<br>Frequency<br>(MHz) | Antenna<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Meter<br>Reading<br>(dB $\mu$ V) | Emission<br>Level<br>(dB $\mu$ V/m) | Limits<br>(dB $\mu$ V/m) | Margin<br>(dB) | Detector |
|--------------------------------|-----------------------------|-----------------------|----------------------------------|-------------------------------------|--------------------------|----------------|----------|
| 11550.000                      | 40.15                       | 15.52                 | -4.17                            | 51.50                               | 54.00                    | 2.50           | Peak     |

**Antenna at Vertical Polarization**

| Emission<br>Frequency<br>(MHz) | Antenna<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Meter<br>Reading<br>(dB $\mu$ V) | Emission<br>Level<br>(dB $\mu$ V/m) | Limits<br>(dB $\mu$ V/m) | Margin<br>(dB) | Detector |
|--------------------------------|-----------------------------|-----------------------|----------------------------------|-------------------------------------|--------------------------|----------------|----------|
| 11550.000                      | 40.15                       | 15.52                 | -4.33                            | 51.34                               | 54.00                    | 2.66           | Peak     |

**Audix Technology Corp.**

No. 53-11, Dingfu, Linkou, Dist.,

New Taipei City244, Taiwan

**Tel: +886 2 26099301****Fax: +886 2 26099303**

|      |                 |           |            |
|------|-----------------|-----------|------------|
| Mode | 802.11ac-VHT160 | Band      | I/NII-2A   |
|      |                 | Frequency | TX 5250MHz |

**Antenna at Horizontal Polarization**

| Emission<br>Frequency<br>(MHz) | Antenna<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Meter<br>Reading<br>(dB $\mu$ V) | Emission<br>Level<br>(dB $\mu$ V/m) | Limits<br>(dB $\mu$ V/m) | Margin<br>(dB) | Detector |
|--------------------------------|-----------------------------|-----------------------|----------------------------------|-------------------------------------|--------------------------|----------------|----------|
| 10500.000                      | 38.40                       | 14.83                 | -4.54                            | 48.69                               | 54.00                    | 5.31           | Peak     |

**Antenna at Vertical Polarization**

| Emission<br>Frequency<br>(MHz) | Antenna<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Meter<br>Reading<br>(dB $\mu$ V) | Emission<br>Level<br>(dB $\mu$ V/m) | Limits<br>(dB $\mu$ V/m) | Margin<br>(dB) | Detector |
|--------------------------------|-----------------------------|-----------------------|----------------------------------|-------------------------------------|--------------------------|----------------|----------|
| 10500.000                      | 38.40                       | 14.83                 | -4.64                            | 48.59                               | 54.00                    | 5.41           | Peak     |

|      |                 |           |            |
|------|-----------------|-----------|------------|
| Mode | 802.11ac-VHT160 | Band      | NII-2C     |
|      |                 | Frequency | TX 5570MHz |

**Antenna at Horizontal Polarization**

| Emission<br>Frequency<br>(MHz) | Antenna<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Meter<br>Reading<br>(dB $\mu$ V) | Emission<br>Level<br>(dB $\mu$ V/m) | Limits<br>(dB $\mu$ V/m) | Margin<br>(dB) | Detector |
|--------------------------------|-----------------------------|-----------------------|----------------------------------|-------------------------------------|--------------------------|----------------|----------|
| 11140.000                      | 39.20                       | 15.22                 | -5.06                            | 49.36                               | 54.00                    | 4.64           | Peak     |

**Antenna at Vertical Polarization**

| Emission<br>Frequency<br>(MHz) | Antenna<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Meter<br>Reading<br>(dB $\mu$ V) | Emission<br>Level<br>(dB $\mu$ V/m) | Limits<br>(dB $\mu$ V/m) | Margin<br>(dB) | Detector |
|--------------------------------|-----------------------------|-----------------------|----------------------------------|-------------------------------------|--------------------------|----------------|----------|
| 11140.000                      | 39.20                       | 15.22                 | -4.27                            | 50.15                               | 54.00                    | 3.85           | Peak     |

|      |               |           |            |
|------|---------------|-----------|------------|
| Mode | 802.11ax-HE20 | Band      | NII-I      |
|      |               | Frequency | TX 5240MHz |

**Antenna at Horizontal Polarization**

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Meter Reading (dB $\mu$ V) | Emission Level (dB $\mu$ V/m) | Limits (dB $\mu$ V/m) | Margin (dB) | Detector |
|--------------------------|-----------------------|-----------------|----------------------------|-------------------------------|-----------------------|-------------|----------|
| 10480.000                | 38.38                 | 14.82           | -4.06                      | 49.14                         | 54.00                 | 4.86        | Peak     |

**Antenna at Vertical Polarization**

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Meter Reading (dB $\mu$ V) | Emission Level (dB $\mu$ V/m) | Limits (dB $\mu$ V/m) | Margin (dB) | Detector |
|--------------------------|-----------------------|-----------------|----------------------------|-------------------------------|-----------------------|-------------|----------|
| 10480.000                | 38.38                 | 14.82           | -4.30                      | 48.90                         | 54.00                 | 5.10        | Peak     |

|      |               |           |            |
|------|---------------|-----------|------------|
| Mode | 802.11ax-HE20 | Band      | NII-2A     |
|      |               | Frequency | TX 5260MHz |

**Antenna at Horizontal Polarization**

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Meter Reading (dB $\mu$ V) | Emission Level (dB $\mu$ V/m) | Limits (dB $\mu$ V/m) | Margin (dB) | Detector |
|--------------------------|-----------------------|-----------------|----------------------------|-------------------------------|-----------------------|-------------|----------|
| 10520.000                | 38.40                 | 14.84           | -4.09                      | 49.15                         | 54.00                 | 4.85        | Peak     |

**Antenna at Vertical Polarization**

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Meter Reading (dB $\mu$ V) | Emission Level (dB $\mu$ V/m) | Limits (dB $\mu$ V/m) | Margin (dB) | Detector |
|--------------------------|-----------------------|-----------------|----------------------------|-------------------------------|-----------------------|-------------|----------|
| 10520.000                | 38.40                 | 14.84           | -3.50                      | 49.74                         | 54.00                 | 4.26        | Peak     |

|      |               |           |            |
|------|---------------|-----------|------------|
| Mode | 802.11ax-HE20 | Band      | NII-2C     |
|      |               | Frequency | TX 5580MHz |

**Antenna at Horizontal Polarization**

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Meter Reading (dB $\mu$ V) | Emission Level (dB $\mu$ V/m) | Limits (dB $\mu$ V/m) | Margin (dB) | Detector |
|--------------------------|-----------------------|-----------------|----------------------------|-------------------------------|-----------------------|-------------|----------|
| 11160.000                | 39.30                 | 15.24           | 30.46                      | 50.41                         | 54.00                 | 3.59        | Peak     |

**Antenna at Vertical Polarization**

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Meter Reading (dB $\mu$ V) | Emission Level (dB $\mu$ V/m) | Limits (dB $\mu$ V/m) | Margin (dB) | Detector |
|--------------------------|-----------------------|-----------------|----------------------------|-------------------------------|-----------------------|-------------|----------|
| 11160.000                | 39.30                 | 15.24           | 30.83                      | 50.78                         | 54.00                 | 3.22        | Peak     |

**Audix Technology Corp.**

No. 53-11, Dingfu, Linkou, Dist.,

New Taipei City244, Taiwan

**Tel: +886 2 26099301****Fax: +886 2 26099303**

|      |               |           |            |
|------|---------------|-----------|------------|
| Mode | 802.11ax-HE20 | Band      | NII-2C     |
|      |               | Frequency | TX 5720MHz |

**Antenna at Horizontal Polarization**

| Emission<br>Frequency<br>(MHz) | Antenna<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Meter<br>Reading<br>(dB $\mu$ V) | Emission<br>Level<br>(dB $\mu$ V/m) | Limits<br>(dB $\mu$ V/m) | Margin<br>(dB) | Detector |
|--------------------------------|-----------------------------|-----------------------|----------------------------------|-------------------------------------|--------------------------|----------------|----------|
| 11440.000                      | 39.90                       | 15.44                 | 30.76                            | 51.50                               | 54.00                    | 2.50           | Peak     |

**Antenna at Vertical Polarization**

| Emission<br>Frequency<br>(MHz) | Antenna<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Meter<br>Reading<br>(dB $\mu$ V) | Emission<br>Level<br>(dB $\mu$ V/m) | Limits<br>(dB $\mu$ V/m) | Margin<br>(dB) | Detector |
|--------------------------------|-----------------------------|-----------------------|----------------------------------|-------------------------------------|--------------------------|----------------|----------|
| 11440.000                      | 39.90                       | 15.44                 | 30.64                            | 51.38                               | 54.00                    | 2.62           | Peak     |

|      |               |           |            |
|------|---------------|-----------|------------|
| Mode | 802.11ax-HE20 | Band      | NII-III    |
|      |               | Frequency | TX 5785MHz |

**Antenna at Horizontal Polarization**

| Emission<br>Frequency<br>(MHz) | Antenna<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Meter<br>Reading<br>(dB $\mu$ V) | Emission<br>Level<br>(dB $\mu$ V/m) | Limits<br>(dB $\mu$ V/m) | Margin<br>(dB) | Detector |
|--------------------------------|-----------------------------|-----------------------|----------------------------------|-------------------------------------|--------------------------|----------------|----------|
| 11570.000                      | 40.17                       | 15.53                 | 30.25                            | 51.34                               | 54.00                    | 2.66           | Peak     |

**Antenna at Vertical Polarization**

| Emission<br>Frequency<br>(MHz) | Antenna<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Meter<br>Reading<br>(dB $\mu$ V) | Emission<br>Level<br>(dB $\mu$ V/m) | Limits<br>(dB $\mu$ V/m) | Margin<br>(dB) | Detector |
|--------------------------------|-----------------------------|-----------------------|----------------------------------|-------------------------------------|--------------------------|----------------|----------|
| 11570.000                      | 40.17                       | 15.53                 | 30.75                            | 51.84                               | 54.00                    | 2.16           | Peak     |

|      |               |           |            |
|------|---------------|-----------|------------|
| Mode | 802.11ax-HE40 | Band      | NII-I      |
|      |               | Frequency | TX 5230MHz |

**Antenna at Horizontal Polarization**

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Meter Reading (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|--------------------------|-----------------------|-----------------|----------------------|-------------------------|-----------------|-------------|----------|
| 10460.000                | 38.35                 | 14.80           | -4.79                | 48.36                   | 54.00           | 5.64        | Peak     |

**Antenna at Vertical Polarization**

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Meter Reading (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|--------------------------|-----------------------|-----------------|----------------------|-------------------------|-----------------|-------------|----------|
| 10460.000                | 38.35                 | 14.80           | -4.90                | 48.25                   | 54.00           | 5.75        | Peak     |

|      |               |           |            |
|------|---------------|-----------|------------|
| Mode | 802.11ax-HE40 | Band      | NII-2A     |
|      |               | Frequency | TX 5270MHz |

**Antenna at Horizontal Polarization**

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Meter Reading (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|--------------------------|-----------------------|-----------------|----------------------|-------------------------|-----------------|-------------|----------|
| 10540.000                | 38.40                 | 14.85           | -4.22                | 49.03                   | 54.00           | 4.97        | Peak     |

**Antenna at Vertical Polarization**

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Meter Reading (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|--------------------------|-----------------------|-----------------|----------------------|-------------------------|-----------------|-------------|----------|
| 10540.000                | 38.40                 | 14.85           | -4.59                | 48.66                   | 54.00           | 5.34        | Peak     |

|      |               |           |            |
|------|---------------|-----------|------------|
| Mode | 802.11ax-HE40 | Band      | NII-2C     |
|      |               | Frequency | TX 5670MHz |

**Antenna at Horizontal Polarization**

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Meter Reading (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|--------------------------|-----------------------|-----------------|----------------------|-------------------------|-----------------|-------------|----------|
| 11340.000                | 39.60                 | 15.36           | -5.02                | 49.94                   | 54.00           | 4.06        | Peak     |

**Antenna at Vertical Polarization**

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Meter Reading (dBμV) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Detector |
|--------------------------|-----------------------|-----------------|----------------------|-------------------------|-----------------|-------------|----------|
| 11340.000                | 39.60                 | 15.36           | -4.28                | 50.68                   | 54.00           | 3.32        | Peak     |

**Audix Technology Corp.**

No. 53-11, Dingfu, Linkou, Dist.,

New Taipei City244, Taiwan

**Tel: +886 2 26099301****Fax: +886 2 26099303**

|      |               |           |            |
|------|---------------|-----------|------------|
| Mode | 802.11ax-HE40 | Band      | NII-2C     |
|      |               | Frequency | TX 5710MHz |

**Antenna at Horizontal Polarization**

| Emission<br>Frequency<br>(MHz) | Antenna<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Meter<br>Reading<br>(dBμV) | Emission<br>Level<br>(dBμV/m) | Limits<br>(dBμV/m) | Margin<br>(dB) | Detector |
|--------------------------------|-----------------------------|-----------------------|----------------------------|-------------------------------|--------------------|----------------|----------|
| 11420.000                      | 39.85                       | 15.43                 | 30.27                      | 50.95                         | 54.00              | 3.05           | Peak     |

**Antenna at Vertical Polarization**

| Emission<br>Frequency<br>(MHz) | Antenna<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Meter<br>Reading<br>(dBμV) | Emission<br>Level<br>(dBμV/m) | Limits<br>(dBμV/m) | Margin<br>(dB) | Detector |
|--------------------------------|-----------------------------|-----------------------|----------------------------|-------------------------------|--------------------|----------------|----------|
| 11420.000                      | 39.85                       | 15.43                 | 29.58                      | 50.26                         | 54.00              | 3.74           | Peak     |

|      |               |           |            |
|------|---------------|-----------|------------|
| Mode | 802.11ax-HE40 | Band      | NII-III    |
|      |               | Frequency | TX 5795MHz |

**Antenna at Horizontal Polarization**

| Emission<br>Frequency<br>(MHz) | Antenna<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Meter<br>Reading<br>(dBμV) | Emission<br>Level<br>(dBμV/m) | Limits<br>(dBμV/m) | Margin<br>(dB) | Detector |
|--------------------------------|-----------------------------|-----------------------|----------------------------|-------------------------------|--------------------|----------------|----------|
| 11590.000                      | 40.18                       | 15.55                 | -4.02                      | 51.71                         | 54.00              | 2.29           | Peak     |

**Antenna at Vertical Polarization**

| Emission<br>Frequency<br>(MHz) | Antenna<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Meter<br>Reading<br>(dBμV) | Emission<br>Level<br>(dBμV/m) | Limits<br>(dBμV/m) | Margin<br>(dB) | Detector |
|--------------------------------|-----------------------------|-----------------------|----------------------------|-------------------------------|--------------------|----------------|----------|
| 11590.000                      | 40.18                       | 15.55                 | -4.34                      | 51.39                         | 54.00              | 2.61           | Peak     |

**Audix Technology Corp.**  
No. 53-11, Dingfu, Linkou, Dist.,  
New Taipei City244, Taiwan

**Tel: +886 2 26099301**  
**Fax: +886 2 26099303**

|      |               |           |            |
|------|---------------|-----------|------------|
| Mode | 802.11ax-HE80 | Band      | NII-I      |
|      |               | Frequency | TX 5210MHz |

**Antenna at Horizontal Polarization**

| Emission<br>Frequency<br>(MHz) | Antenna<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Meter<br>Reading<br>(dBμV) | Emission<br>Level<br>(dBμV/m) | Limits<br>(dBμV/m) | Margin<br>(dB) | Detector |
|--------------------------------|-----------------------------|-----------------------|----------------------------|-------------------------------|--------------------|----------------|----------|
| 10420.000                      | 38.32                       | 14.78                 | -4.12                      | 48.98                         | 54.00              | 5.02           | Peak     |

**Antenna at Vertical Polarization**

| Emission<br>Frequency<br>(MHz) | Antenna<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Meter<br>Reading<br>(dBμV) | Emission<br>Level<br>(dBμV/m) | Limits<br>(dBμV/m) | Margin<br>(dB) | Detector |
|--------------------------------|-----------------------------|-----------------------|----------------------------|-------------------------------|--------------------|----------------|----------|
| 10420.000                      | 38.32                       | 14.78                 | -4.45                      | 48.65                         | 54.00              | 5.35           | Peak     |

|      |               |           |            |
|------|---------------|-----------|------------|
| Mode | 802.11ax-HE80 | Band      | NII-2A     |
|      |               | Frequency | TX 5290MHz |

**Antenna at Horizontal Polarization**

| Emission<br>Frequency<br>(MHz) | Antenna<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Meter<br>Reading<br>(dBμV) | Emission<br>Level<br>(dBμV/m) | Limits<br>(dBμV/m) | Margin<br>(dB) | Detector |
|--------------------------------|-----------------------------|-----------------------|----------------------------|-------------------------------|--------------------|----------------|----------|
| 10580.000                      | 38.40                       | 14.88                 | -4.76                      | 48.52                         | 54.00              | 5.48           | Peak     |

**Antenna at Vertical Polarization**

| Emission<br>Frequency<br>(MHz) | Antenna<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Meter<br>Reading<br>(dBμV) | Emission<br>Level<br>(dBμV/m) | Limits<br>(dBμV/m) | Margin<br>(dB) | Detector |
|--------------------------------|-----------------------------|-----------------------|----------------------------|-------------------------------|--------------------|----------------|----------|
| 10580.000                      | 38.40                       | 14.88                 | -4.19                      | 49.09                         | 54.00              | 4.91           | Peak     |

|      |               |           |            |
|------|---------------|-----------|------------|
| Mode | 802.11ax-HE80 | Band      | NII-2C     |
|      |               | Frequency | TX 5610MHz |

**Antenna at Horizontal Polarization**

| Emission<br>Frequency<br>(MHz) | Antenna<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Meter<br>Reading<br>(dBμV) | Emission<br>Level<br>(dBμV/m) | Limits<br>(dBμV/m) | Margin<br>(dB) | Detector |
|--------------------------------|-----------------------------|-----------------------|----------------------------|-------------------------------|--------------------|----------------|----------|
| 11220.000                      | 39.42                       | 15.28                 | -4.64                      | 50.06                         | 54.00              | 3.94           | Peak     |

**Antenna at Vertical Polarization**

| Emission<br>Frequency<br>(MHz) | Antenna<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Meter<br>Reading<br>(dBμV) | Emission<br>Level<br>(dBμV/m) | Limits<br>(dBμV/m) | Margin<br>(dB) | Detector |
|--------------------------------|-----------------------------|-----------------------|----------------------------|-------------------------------|--------------------|----------------|----------|
| 11220.000                      | 39.42                       | 15.28                 | -3.88                      | 50.82                         | 54.00              | 3.18           | Peak     |

**Audix Technology Corp.**

No. 53-11, Dingfu, Linkou, Dist.,

New Taipei City244, Taiwan

**Tel: +886 2 26099301****Fax: +886 2 26099303**

|      |               |           |            |
|------|---------------|-----------|------------|
| Mode | 802.11ax-HE80 | Band      | NII-2C     |
|      |               | Frequency | TX 5690MHz |

**Antenna at Horizontal Polarization**

| Emission<br>Frequency<br>(MHz) | Antenna<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Meter<br>Reading<br>(dB $\mu$ V) | Emission<br>Level<br>(dB $\mu$ V/m) | Limits<br>(dB $\mu$ V/m) | Margin<br>(dB) | Detector |
|--------------------------------|-----------------------------|-----------------------|----------------------------------|-------------------------------------|--------------------------|----------------|----------|
| 11380.000                      | 39.75                       | 15.40                 | -3.84                            | 51.31                               | 54.00                    | 2.69           | Peak     |

**Antenna at Vertical Polarization**

| Emission<br>Frequency<br>(MHz) | Antenna<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Meter<br>Reading<br>(dB $\mu$ V) | Emission<br>Level<br>(dB $\mu$ V/m) | Limits<br>(dB $\mu$ V/m) | Margin<br>(dB) | Detector |
|--------------------------------|-----------------------------|-----------------------|----------------------------------|-------------------------------------|--------------------------|----------------|----------|
| 11380.000                      | 39.75                       | 15.40                 | -5.06                            | 50.09                               | 54.00                    | 3.91           | Peak     |

|      |               |           |            |
|------|---------------|-----------|------------|
| Mode | 802.11ax-HE80 | Band      | NII-III    |
|      |               | Frequency | TX 5775MHz |

**Antenna at Horizontal Polarization**

| Emission<br>Frequency<br>(MHz) | Antenna<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Meter<br>Reading<br>(dB $\mu$ V) | Emission<br>Level<br>(dB $\mu$ V/m) | Limits<br>(dB $\mu$ V/m) | Margin<br>(dB) | Detector |
|--------------------------------|-----------------------------|-----------------------|----------------------------------|-------------------------------------|--------------------------|----------------|----------|
| 11550.000                      | 40.15                       | 15.52                 | -4.24                            | 51.43                               | 54.00                    | 2.57           | Peak     |

**Antenna at Vertical Polarization**

| Emission<br>Frequency<br>(MHz) | Antenna<br>Factor<br>(dB/m) | Cable<br>Loss<br>(dB) | Meter<br>Reading<br>(dB $\mu$ V) | Emission<br>Level<br>(dB $\mu$ V/m) | Limits<br>(dB $\mu$ V/m) | Margin<br>(dB) | Detector |
|--------------------------------|-----------------------------|-----------------------|----------------------------------|-------------------------------------|--------------------------|----------------|----------|
| 11550.000                      | 40.15                       | 15.52                 | -4.07                            | 51.60                               | 54.00                    | 2.40           | Peak     |

|      |                |           |              |
|------|----------------|-----------|--------------|
| Mode | 802.11ax-HE160 | Band      | NII-I/NII-2A |
|      |                | Frequency | TX 5250MHz   |

**Antenna at Horizontal Polarization**

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Meter Reading (dB $\mu$ V) | Emission Level (dB $\mu$ V/m) | Limits (dB $\mu$ V/m) | Margin (dB) | Detector |
|--------------------------|-----------------------|-----------------|----------------------------|-------------------------------|-----------------------|-------------|----------|
| 10500.000                | 38.40                 | 14.83           | -4.29                      | 48.94                         | 54.00                 | 5.06        | Peak     |

**Antenna at Vertical Polarization**

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Meter Reading (dB $\mu$ V) | Emission Level (dB $\mu$ V/m) | Limits (dB $\mu$ V/m) | Margin (dB) | Detector |
|--------------------------|-----------------------|-----------------|----------------------------|-------------------------------|-----------------------|-------------|----------|
| 10500.000                | 38.40                 | 14.83           | -4.25                      | 48.98                         | 54.00                 | 5.02        | Peak     |

|      |                |           |            |
|------|----------------|-----------|------------|
| Mode | 802.11ax-HE160 | Band      | NII-2C     |
|      |                | Frequency | TX 5570MHz |

**Antenna at Horizontal Polarization**

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Meter Reading (dB $\mu$ V) | Emission Level (dB $\mu$ V/m) | Limits (dB $\mu$ V/m) | Margin (dB) | Detector |
|--------------------------|-----------------------|-----------------|----------------------------|-------------------------------|-----------------------|-------------|----------|
| 11140.000                | 39.20                 | 15.22           | 31.44                      | 51.27                         | 54.00                 | 2.73        | Peak     |

**Antenna at Vertical Polarization**

| Emission Frequency (MHz) | Antenna Factor (dB/m) | Cable Loss (dB) | Meter Reading (dB $\mu$ V) | Emission Level (dB $\mu$ V/m) | Limits (dB $\mu$ V/m) | Margin (dB) | Detector |
|--------------------------|-----------------------|-----------------|----------------------------|-------------------------------|-----------------------|-------------|----------|
| 11140.000                | 39.20                 | 15.22           | 30.70                      | 50.53                         | 54.00                 | 3.47        | Peak     |

**A.2.3 Emissions in Non-restricted Frequency Bands**

Pursuant to KDB 789033 D02 General UNII Test Procedures New Rules v02r01 that emission levels below the 15.209 general radiated emissions limits is not required.

## A.3 26dB/6dB BANDWIDTH

|              |                               |            |             |
|--------------|-------------------------------|------------|-------------|
| Test Date    | 2020/03/18                    | Temp./Hum. | 21°C/55%    |
| Cable Loss   | 2.3dB                         | Tested By  | Brian Hsieh |
| Test Voltage | AC 120V 60Hz (Via AC Adapter) | Test SKU   | SKU #1      |

### A.3.1 26dB/6dB Bandwidth Result

● For 26dB Bandwidth

| Mode         | Band   | Centre Frequency (MHz) | 26dB Bandwidth (MHz) | Occupied (99%) Bandwidth (MHz) (Reference only) | Limit          |
|--------------|--------|------------------------|----------------------|-------------------------------------------------|----------------|
| 802.11a      | NII-I  | 5180                   | 23.96                | 16.620                                          | Reference only |
|              |        | 5200                   | 23.52                | 16.638                                          |                |
|              |        | 5240                   | 24.17                | 16.741                                          |                |
|              | NII-2A | 5260                   | 23.33                | 16.764                                          |                |
|              |        | 5300                   | 23.83                | 16.789                                          |                |
|              |        | 5320                   | 25.02                | 16.903                                          |                |
|              | NII-2C | 5500                   | 22.94                | 16.536                                          |                |
|              |        | 5580                   | 22.90                | 16.631                                          |                |
|              |        | 5700                   | 22.12                | 16.575                                          |                |
|              |        | 5720                   | 22.37                | 16.654                                          |                |
| 802.11n-HT20 | NII-I  | 5180                   | 23.74                | 17.764                                          | Reference only |
|              |        | 5200                   | 23.48                | 17.834                                          |                |
|              |        | 5240                   | 23.15                | 17.792                                          |                |
|              | NII-2A | 5260                   | 22.44                | 17.668                                          |                |
|              |        | 5300                   | 22.74                | 17.688                                          |                |
|              |        | 5320                   | 23.34                | 17.799                                          |                |
|              | NII-2C | 5500                   | 22.47                | 17.696                                          |                |
|              |        | 5580                   | 23.00                | 17.735                                          |                |
|              |        | 5700                   | 22.50                | 17.705                                          |                |
|              |        | 5720                   | 23.19                | 17.728                                          |                |

| Mode            | Band   | Centre Frequency (MHz) | 26dB Bandwidth (MHz) | Occupied (99%) Bandwidth (MHz) (Reference only) | Limit          |
|-----------------|--------|------------------------|----------------------|-------------------------------------------------|----------------|
| 802.11n-HT40    | NII-I  | 5190                   | 43.04                | 36.074                                          | Reference only |
|                 |        | 5230                   | 42.41                | 35.929                                          |                |
|                 | NII-2A | 5270                   | 42.93                | 35.967                                          |                |
|                 |        | 5310                   | 41.71                | 36.028                                          |                |
|                 | NII-2C | 5510                   | 41.71                | 36.074                                          |                |
|                 |        | 5550                   | 41.77                | 35.964                                          |                |
|                 |        | 5670                   | 42.94                | 36.077                                          |                |
|                 |        | 5710                   | 41.60                | 36.014                                          |                |
| 802.11ac-VHT80  | NII-I  | 5210                   | 88.34                | 75.259                                          | Reference only |
|                 | NII-2A | 5290                   | 86.15                | 75.275                                          |                |
|                 | NII-2C | 5530                   | 86.20                | 75.233                                          |                |
|                 |        | 5610                   | 86.24                | 75.097                                          |                |
|                 |        | 5690                   | 84.29                | 75.157                                          |                |
|                 |        |                        |                      |                                                 |                |
| 802.11ac-VHT160 | NII-I  | 5250                   | 162.80               | 152.52                                          | Reference only |
|                 | NII-2A |                        |                      |                                                 |                |
|                 | NII-2C | 5570                   | 163.10               | 152.78                                          |                |

**Audix Technology Corp.**  
No. 53-11, Dingfu, Linkou, Dist.,  
New Taipei City244, Taiwan

**Tel: +886 2 26099301**  
**Fax: +886 2 26099303**

| Mode           | Band   | Centre Frequency (MHz) | 26dB Bandwidth (MHz) | Occupied (99%) Bandwidth (MHz) (Reference only) | Limit          |
|----------------|--------|------------------------|----------------------|-------------------------------------------------|----------------|
| 802.11ax-HE20  | NII-I  | 5180                   | 23.05                | 18.880                                          | Reference only |
|                |        | 5200                   | 22.59                | 18.883                                          |                |
|                |        | 5240                   | 22.86                | 18.898                                          |                |
|                | NII-2A | 5260                   | 22.37                | 18.869                                          |                |
|                |        | 5300                   | 23.04                | 18.923                                          |                |
|                |        | 5320                   | 22.59                | 18.858                                          |                |
|                | NII-2C | 5500                   | 22.76                | 18.975                                          |                |
|                |        | 5580                   | 22.37                | 18.925                                          |                |
|                |        | 5700                   | 23.16                | 18.909                                          |                |
|                |        | 5720                   | 22.44                | 18.905                                          |                |
| 802.11ax-HE40  | NII-I  | 5190                   | 42.40                | 37.592                                          | Reference only |
|                |        | 5230                   | 44.56                | 37.687                                          |                |
|                | NII-2A | 5270                   | 41.70                | 37.487                                          |                |
|                |        | 5310                   | 42.07                | 37.550                                          |                |
|                | NII-2C | 5510                   | 42.38                | 37.544                                          |                |
|                |        | 5550                   | 41.78                | 37.421                                          |                |
|                |        | 5670                   | 42.43                | 37.521                                          |                |
|                |        | 5710                   | 40.88                | 37.380                                          |                |
| 802.11ax-HE80  | NII-I  | 5210                   | 82.56                | 76.779                                          | Reference only |
|                | NII-2A | 5290                   | 82.19                | 76.841                                          |                |
|                | NII-2C | 5530                   | 82.12                | 76.598                                          |                |
|                |        | 5610                   | 82.40                | 76.552                                          |                |
|                |        | 5690                   | 82.31                | 76.921                                          |                |
|                |        |                        |                      |                                                 |                |
| 802.11ax-HE160 | NII-I  | 5250                   | 163.3                | 154.59                                          | Reference only |
|                | NII-2A |                        |                      |                                                 |                |
|                | NII-2C | 5570                   | 164.2                | 154.30                                          |                |

**Audix Technology Corp.**  
No. 53-11, Dingfu, Linkou, Dist.,  
New Taipei City244, Taiwan

**Tel: +886 2 26099301**  
**Fax: +886 2 26099303**

| Mode           | Band           | Centre Frequency (MHz) | RU Configuration | 26dB Bandwidth (MHz) | Occupied (99%) Bandwidth (MHz) (Reference only) | Limit          |
|----------------|----------------|------------------------|------------------|----------------------|-------------------------------------------------|----------------|
| 802.11ax-HE20  | NII-I          | 5180                   | 26/10            | 19.17                | 17.528                                          | Reference only |
|                |                |                        | 52/37            | 19.97                | 17.490                                          |                |
|                |                |                        | 106/53           | 24.29                | 18.268                                          |                |
|                | NII-2A         | 5320                   | 26/8             | 20.54                | 18.664                                          |                |
|                |                |                        | 52/40            | 21.37                | 18.475                                          |                |
|                |                |                        | 106/54           | 23.11                | 18.507                                          |                |
|                | NII-2C         | 5500                   | 26/10            | 20.27                | 18.541                                          |                |
|                |                |                        | 52/37            | 21.57                | 18.447                                          |                |
|                |                |                        | 106/53           | 21.15                | 17.797                                          |                |
|                |                | 5700                   | 26/8             | 20.80                | 18.492                                          |                |
|                |                |                        | 52/40            | 20.97                | 18.402                                          |                |
|                |                |                        | 106/54           | 21.09                | 18.032                                          |                |
| 802.11ax-HE40  | NII-I          | 5190                   | 242/61           | 25.48                | 18.778                                          | Reference only |
|                | NII-2A         | 5310                   | 242/62           | 23.94                | 18.764                                          |                |
|                | NII-2C         | 5510                   | 242/61           | 23.77                | 18.727                                          |                |
|                |                | 5670                   | 242/62           | 21.67                | 18.746                                          |                |
| 802.11ax-HE80  | NII-I          | 5210                   | 484/65           | 50.47                | 37.280                                          | Reference only |
|                | NII-2A         | 5290                   | 484/66           | 48.57                | 37.341                                          |                |
|                | NII-2C         | 5530                   | 484/65           | 47.22                | 37.422                                          |                |
|                |                | 5610                   | 484/66           | 43.41                | 37.306                                          |                |
| 802.11ax-HE160 | NII-I / NII-2A | 5250                   | 996/67           | 92.90                | 77.495                                          | Reference only |
|                |                |                        | 996/S67          | 85.09                | 77.066                                          |                |
|                | NII-2C         | 5570                   | 996/67           | 82.11                | 76.732                                          |                |
|                |                |                        | 996/S67          | 89.06                | 77.093                                          |                |

**Audix Technology Corp.**  
No. 53-11, Dingfu, Linkou, Dist.,  
New Taipei City244, Taiwan

**Tel: +886 2 26099301**  
**Fax: +886 2 26099303**

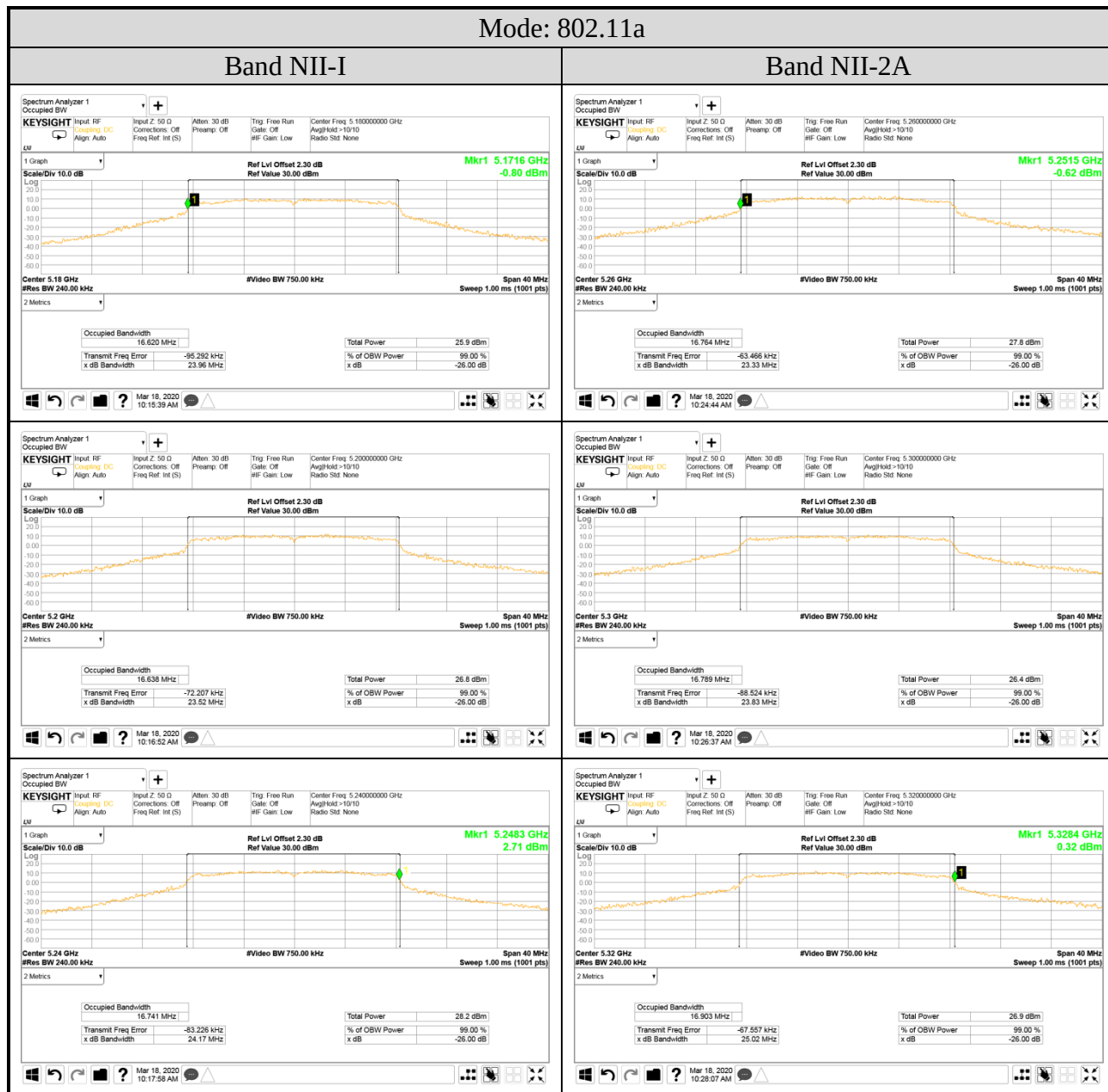
● For 6dB Bandwidth

| Mode           | Band    | Centre Frequency (MHz) | 6dB Bandwidth (MHz) | Occupied (99%) Bandwidth (MHz) (Reference only) | Limit    |
|----------------|---------|------------------------|---------------------|-------------------------------------------------|----------|
| 802.11a        | NII-III | 5745                   | 11.72               | 16.458                                          | ≥ 500kHz |
|                |         | 5785                   | 10.65               | 16.500                                          |          |
|                |         | 5825                   | 15.34               | 16.513                                          |          |
| 802.11n-HT20   | NII-III | 5745                   | 11.70               | 17.652                                          |          |
|                |         | 5785                   | 15.13               | 17.669                                          |          |
|                |         | 5825                   | 12.91               | 17.642                                          |          |
| 802.11n-HT40   | NII-III | 5755                   | 28.20               | 36.013                                          |          |
|                |         | 5795                   | 32.67               | 36.016                                          |          |
| 802.11ac-VHT80 | NII-III | 5775                   | 73.89               | 75.057                                          |          |
| 802.11ax-HE20  | NII-III | 5745                   | 14.46               | 18.926                                          |          |
|                |         | 5785                   | 13.79               | 18.852                                          |          |
|                |         | 5825                   | 16.60               | 18.870                                          |          |
| 802.11ax-HE40  | NII-III | 5755                   | 32.77               | 37.497                                          |          |
|                |         | 5795                   | 35.15               | 37.439                                          |          |
| 802.11ax-HE80  | NII-III | 5775                   | 66.36               | 76.730                                          |          |

| Mode          | Band    | Centre Frequency (MHz) | RU Configuration | 6dB Bandwidth (MHz) | Occupied (99%) Bandwidth (MHz) (Reference only) | Limit    |
|---------------|---------|------------------------|------------------|---------------------|-------------------------------------------------|----------|
| 802.11ax-HE20 | NII-III | 5745                   | 26/10            | 2.090               | 18.220                                          | ≥ 500kHz |
|               |         |                        | 52/37            | 14.46               | 18.100                                          |          |
|               |         |                        | 106/53           | 15.89               | 18.121                                          |          |
|               | NII-III | 5825                   | 26/8             | 2.058               | 18.518                                          |          |
|               |         |                        | 52/40            | 16.97               | 18.224                                          |          |
|               |         |                        | 106/54           | 17.12               | 18.292                                          |          |
| 802.11ax-HE40 | NII-III | 5755                   | 242/61           | 17.75               | 18.638                                          |          |
|               | NII-III | 5795                   | 242/62           | 18.05               | 18.625                                          |          |
| 802.11ax-HE80 | NII-III | 5775                   | 484/65           | 36.04               | 37.195                                          |          |
|               |         |                        | 484/66           | 36.55               | 37.155                                          |          |

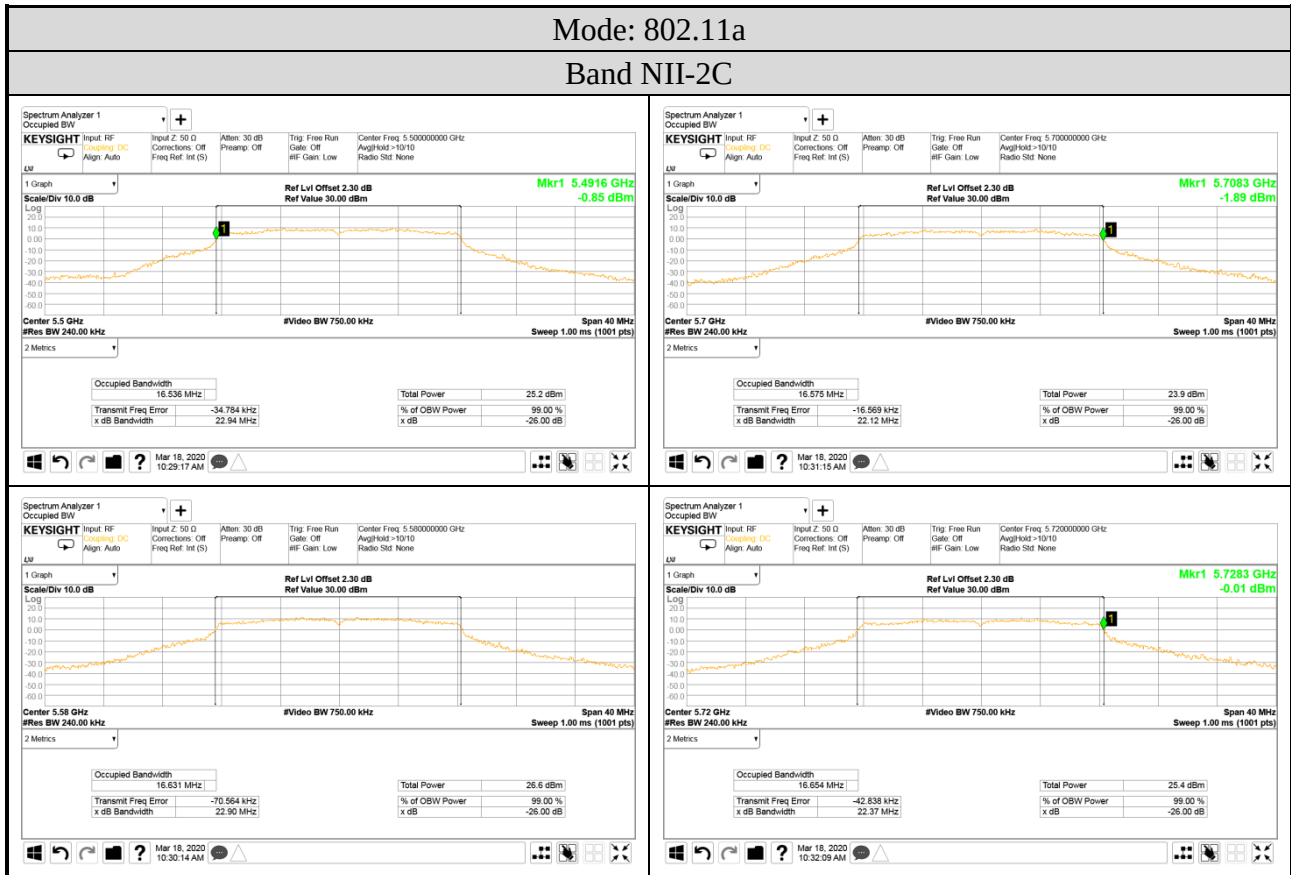
### A.3.2 Measurement Plots

- For 26dB Bandwidth



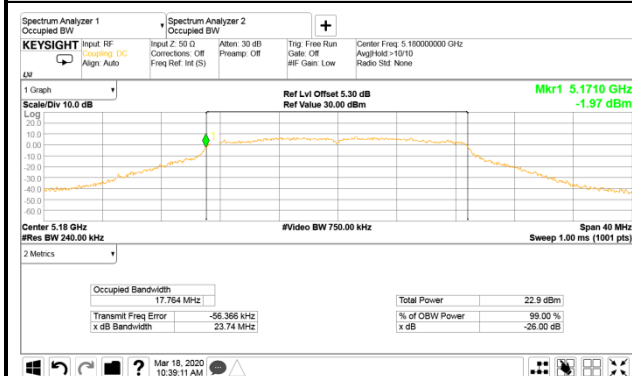
**Audix Technology Corp.**  
No. 53-11, Dingfu, Linkou, Dist.,  
New Taipei City244, Taiwan

**Tel: +886 2 26099301**  
**Fax: +886 2 26099303**

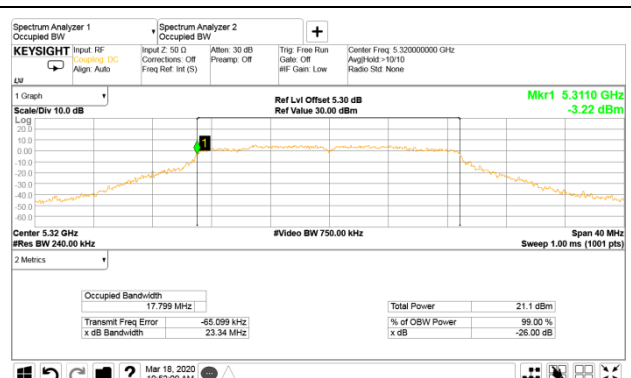
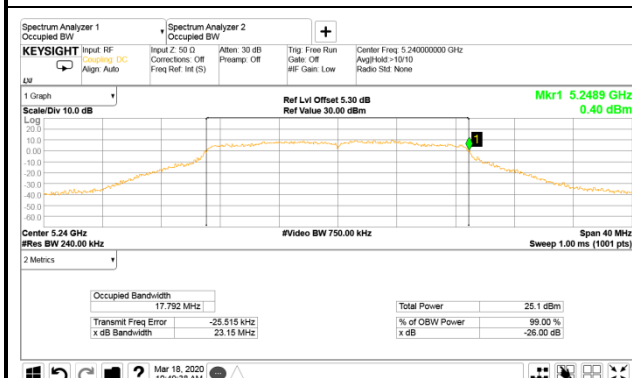
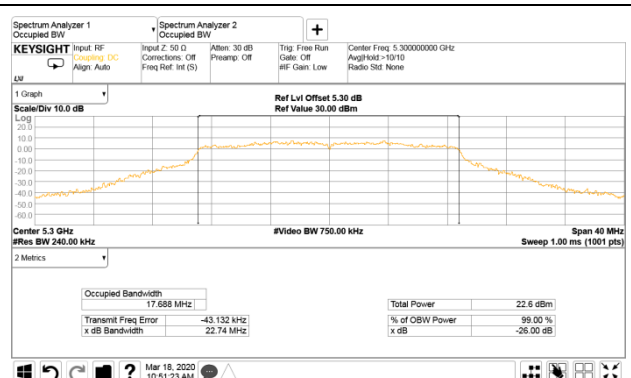
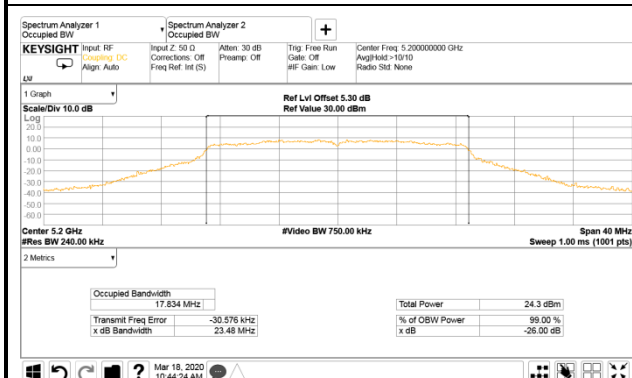
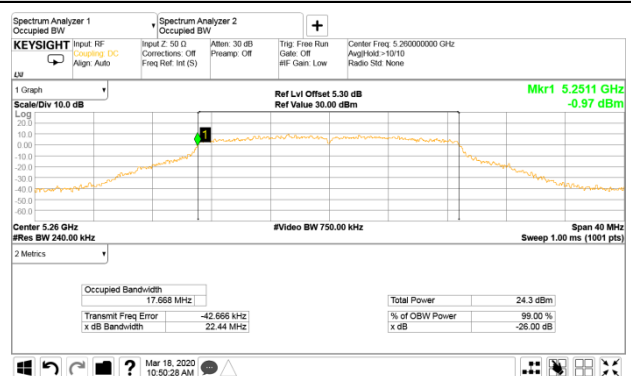


Mode: 802.11n-HT20

Band NII-1



Band NII-2A



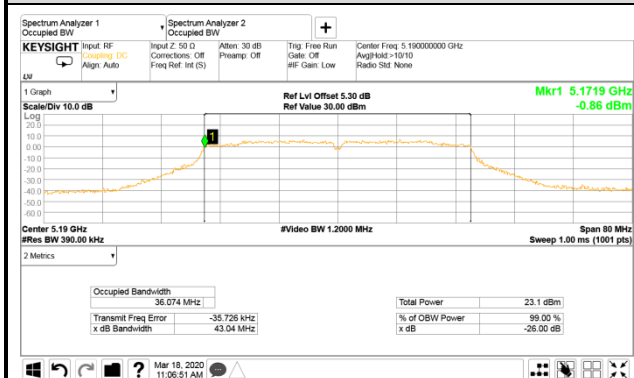
**Audix Technology Corp.**  
No. 53-11, Dingfu, Linkou, Dist.,  
New Taipei City244, Taiwan

**Tel: +886 2 26099301**  
**Fax: +886 2 26099303**

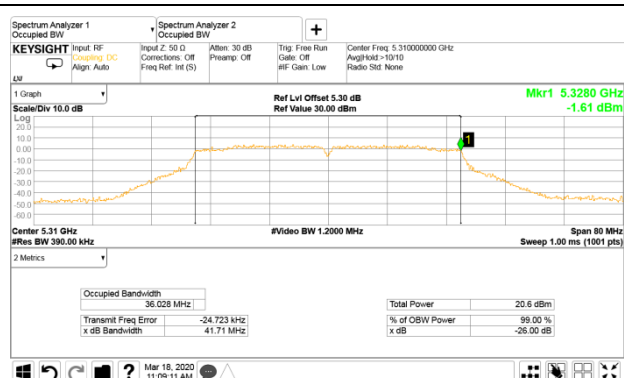
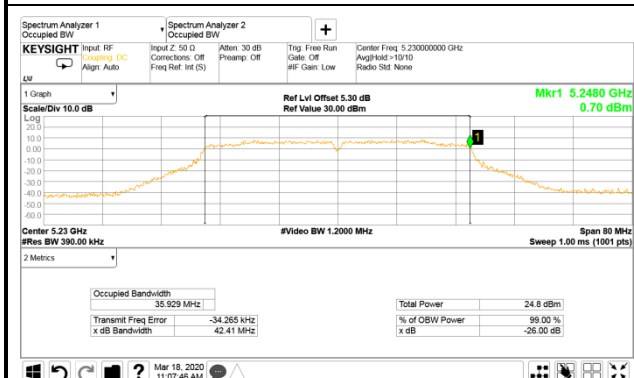
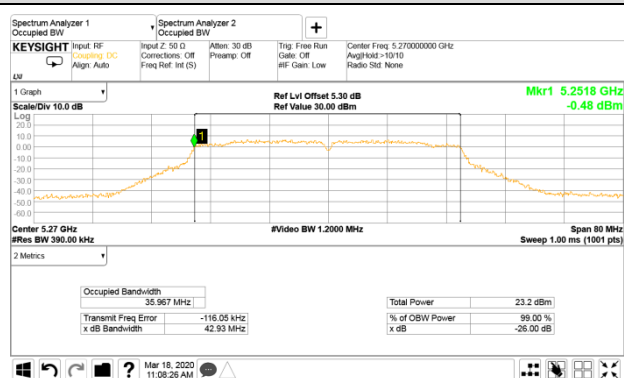


Mode: 802.11n-HT40

Band NII-1

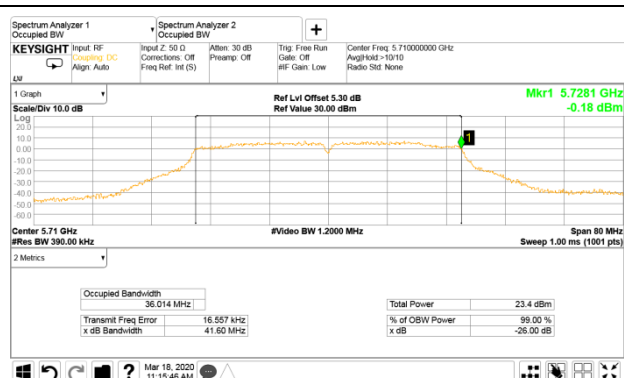
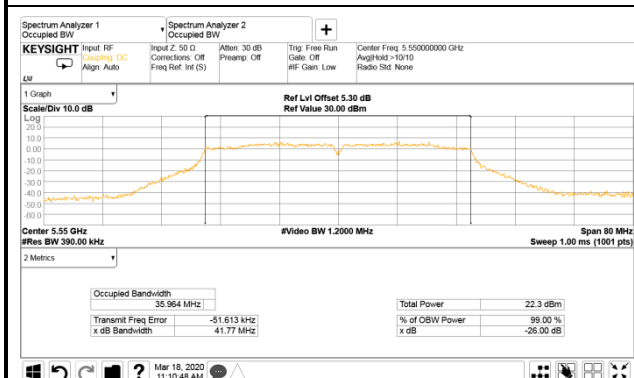
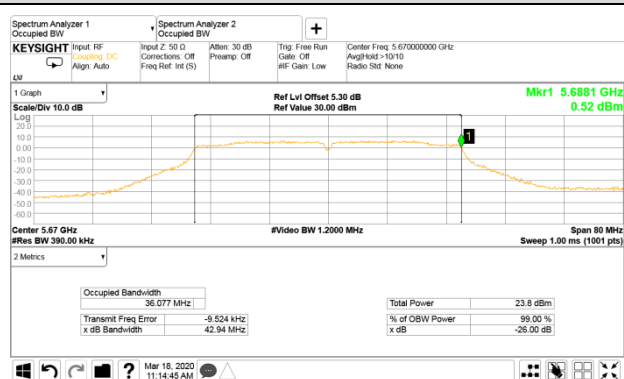
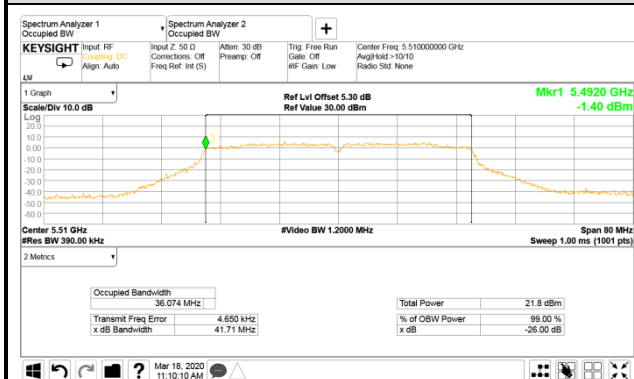


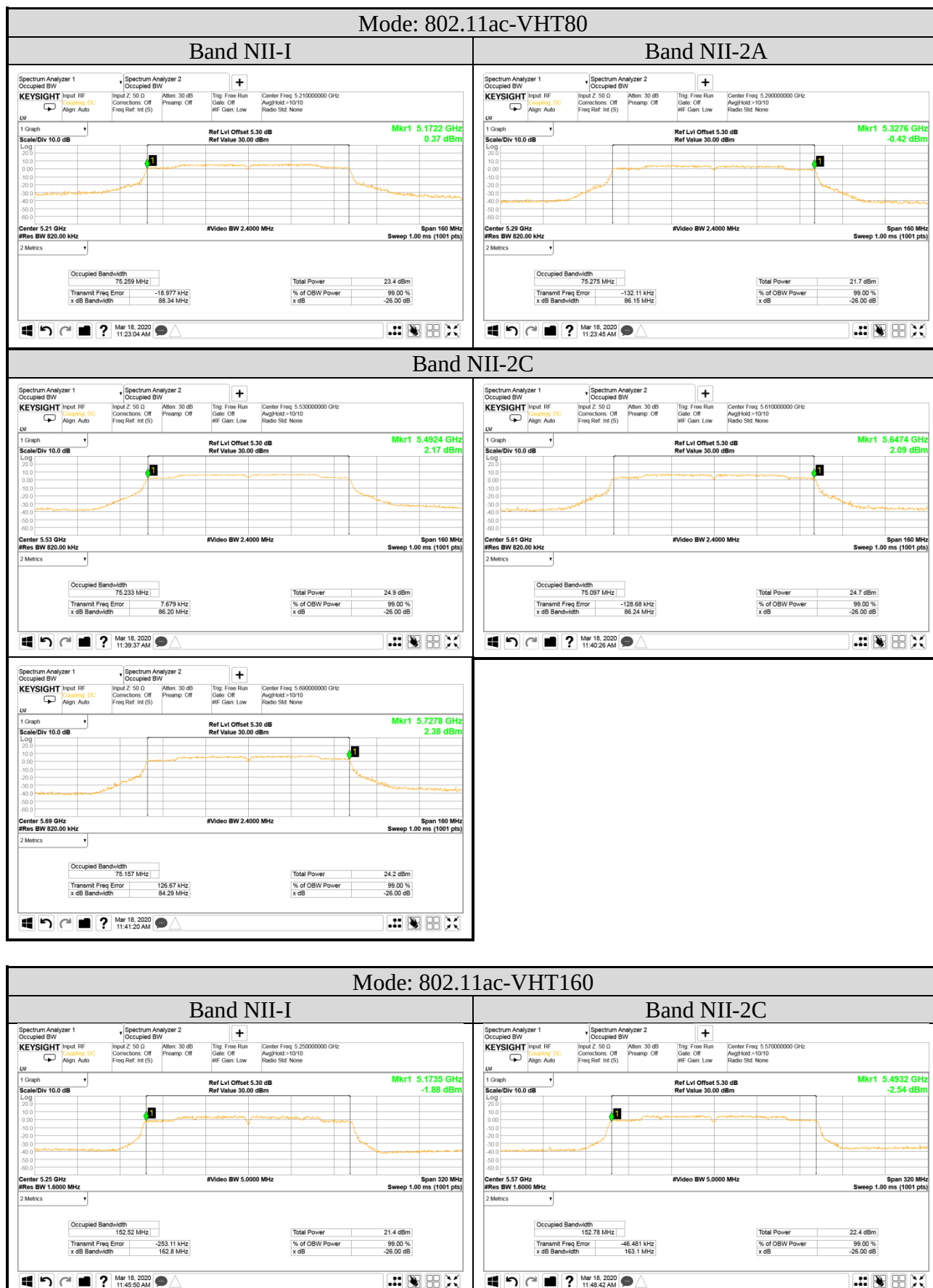
Band NII-2A

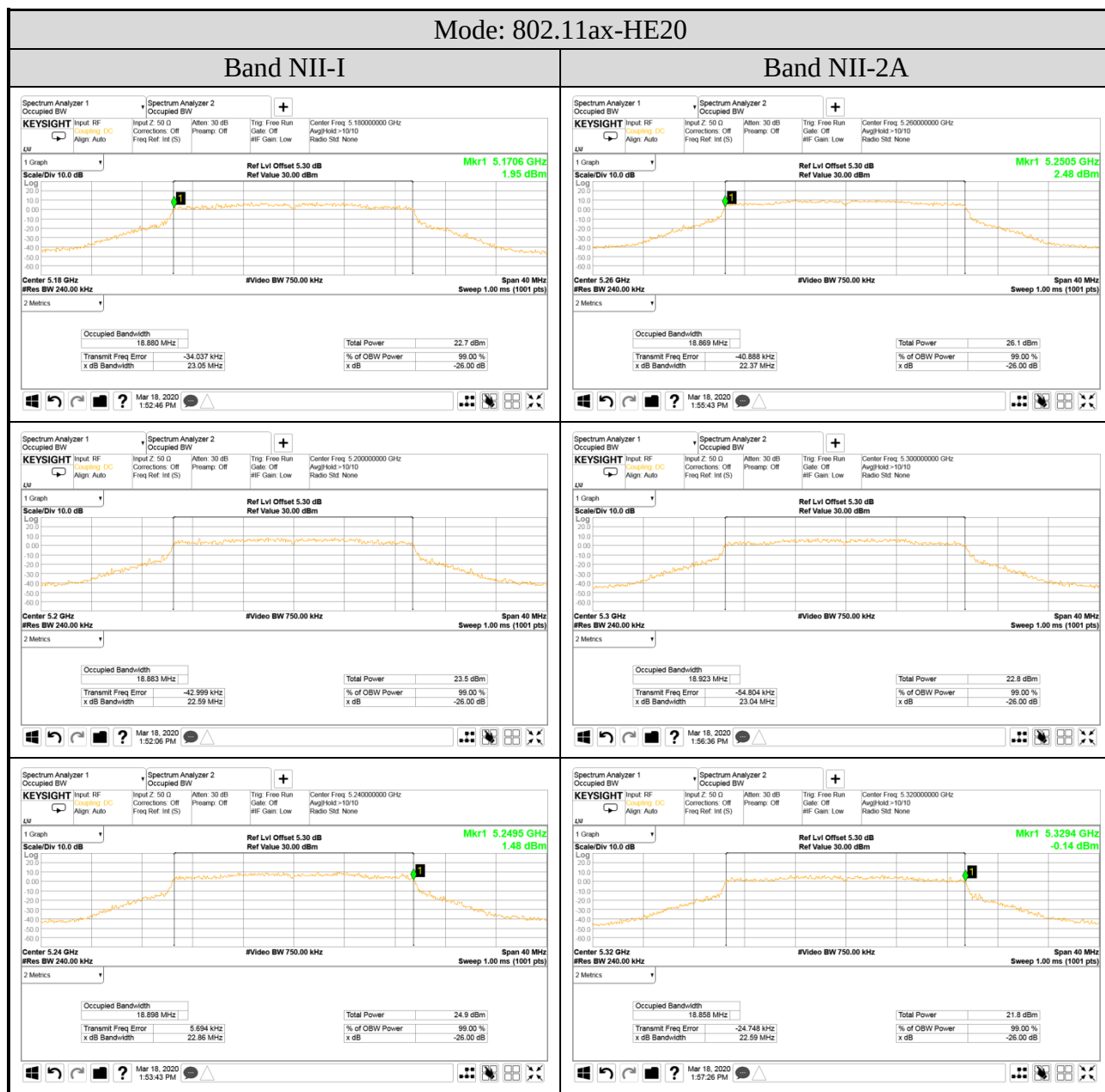


Mode: 802.11n-HT40

Band NII-2C

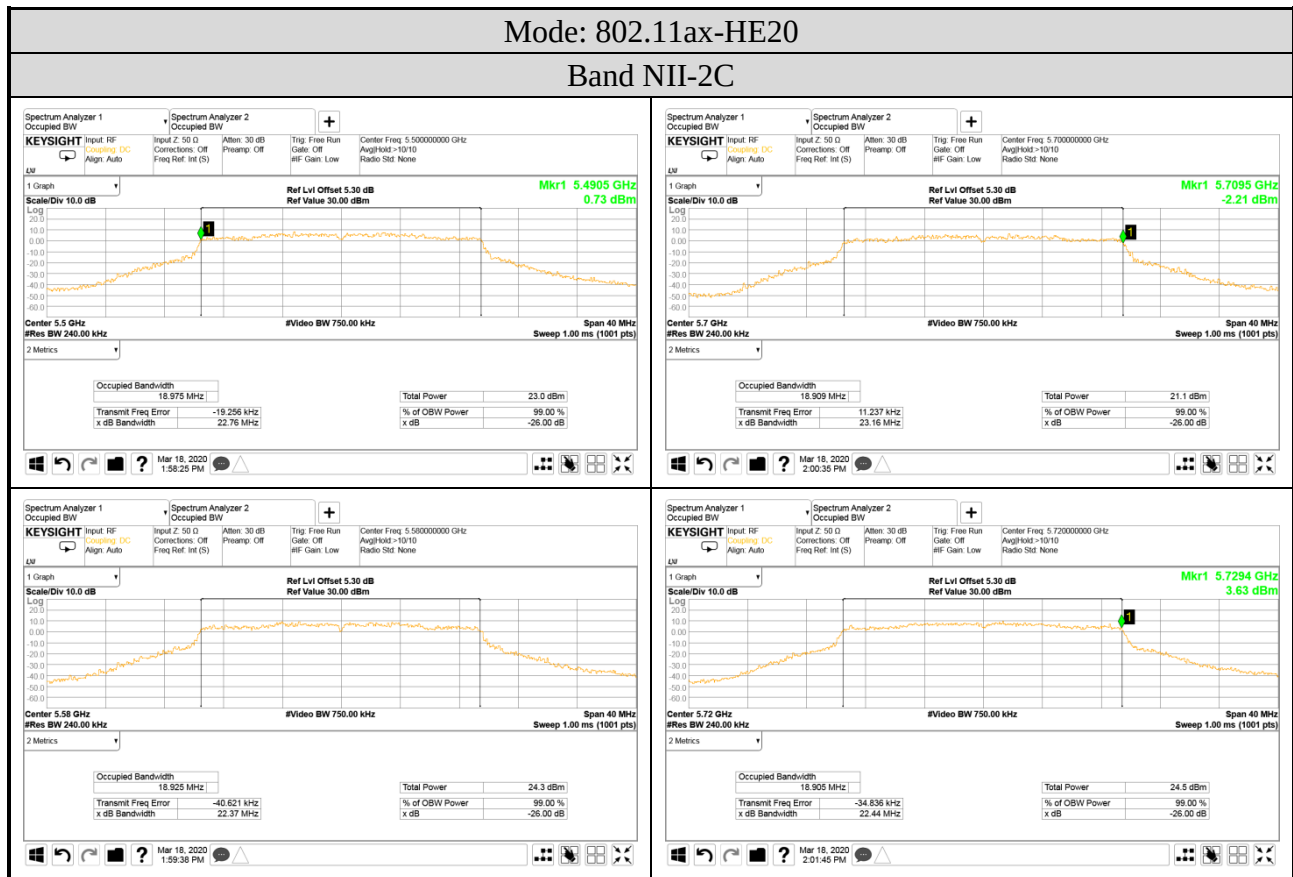


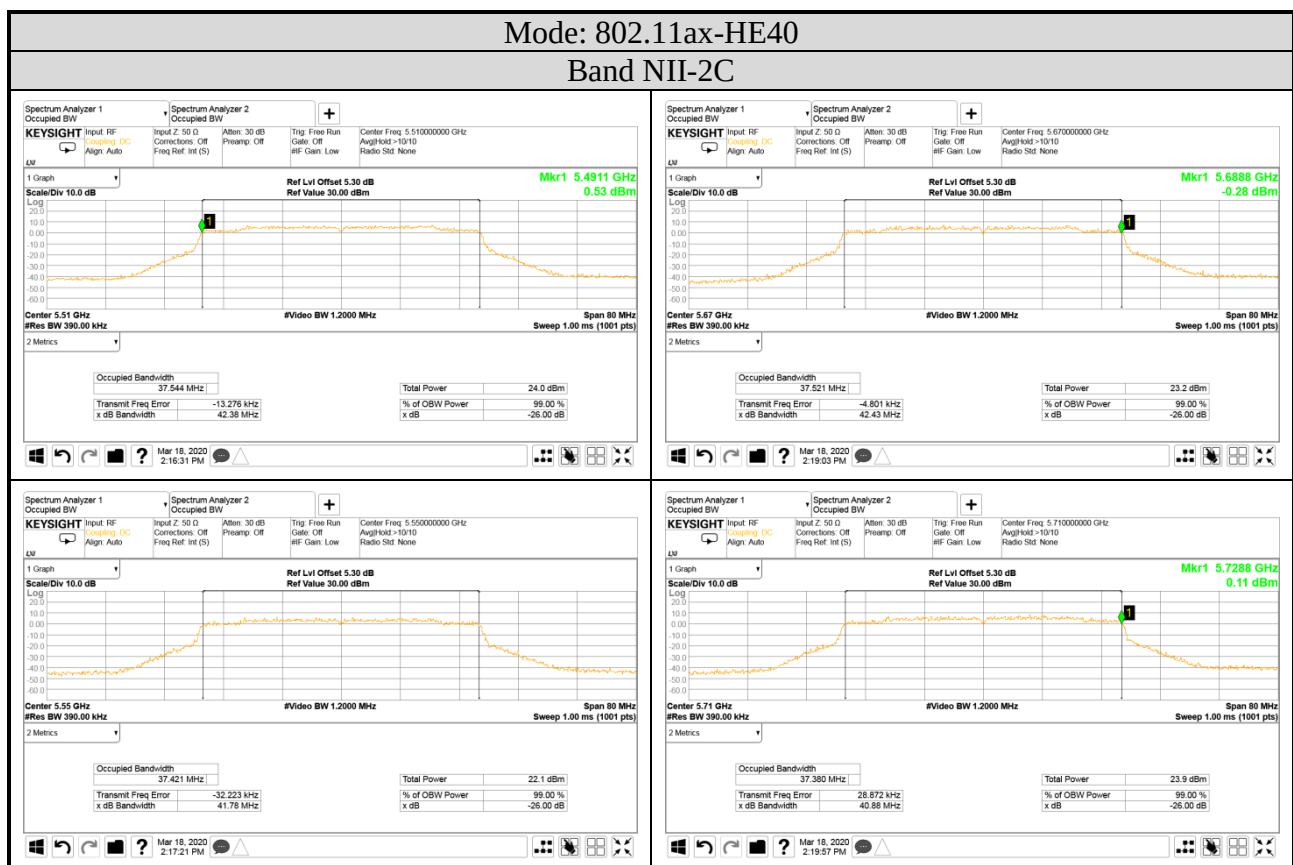
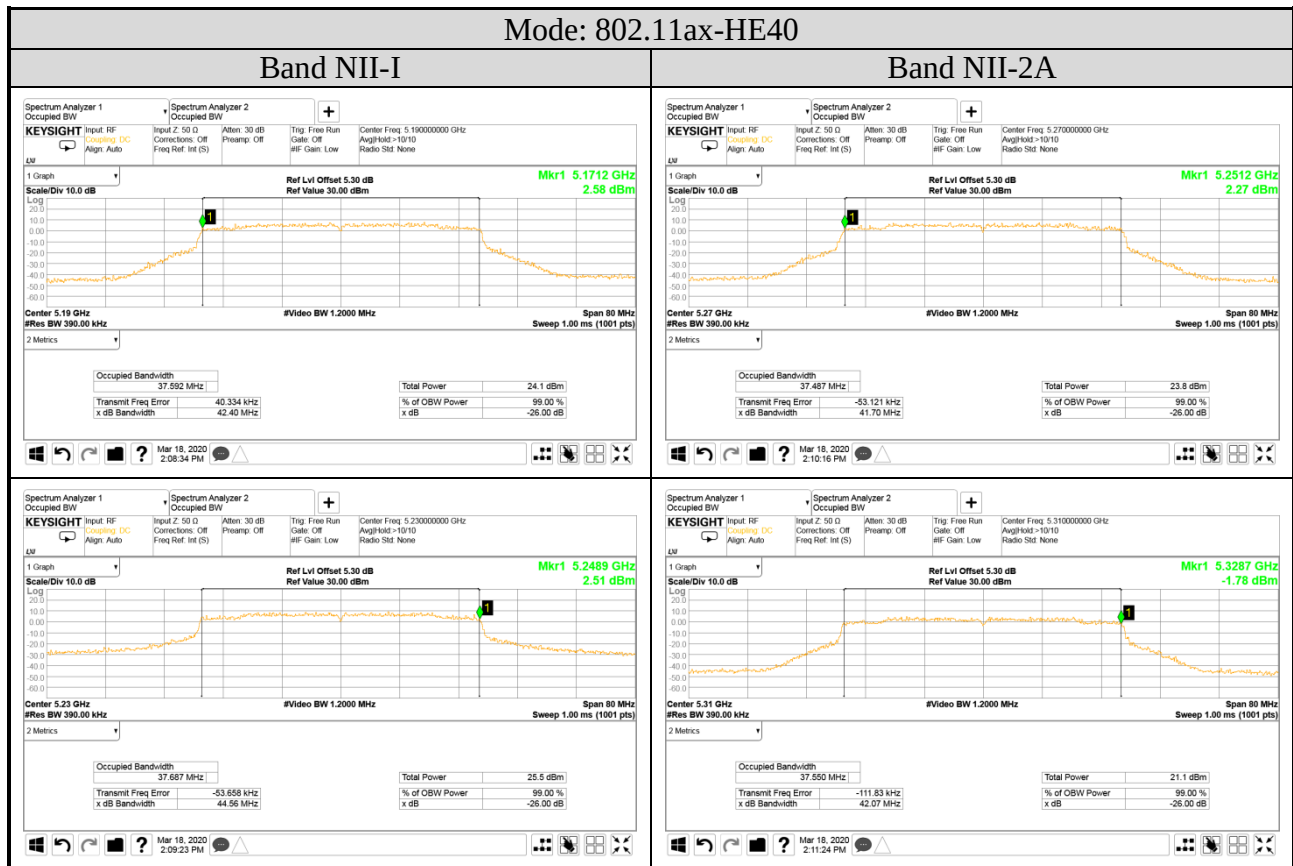




**Audix Technology Corp.**  
No. 53-11, Dingfu, Linkou, Dist.,  
New Taipei City244, Taiwan

**Tel: +886 2 26099301**  
**Fax: +886 2 26099303**





**Audix Technology Corp.**  
No. 53-11, Dingfu, Linkou, Dist.,  
New Taipei City244, Taiwan

**Tel: +886 2 26099301**  
**Fax: +886 2 26099303**

