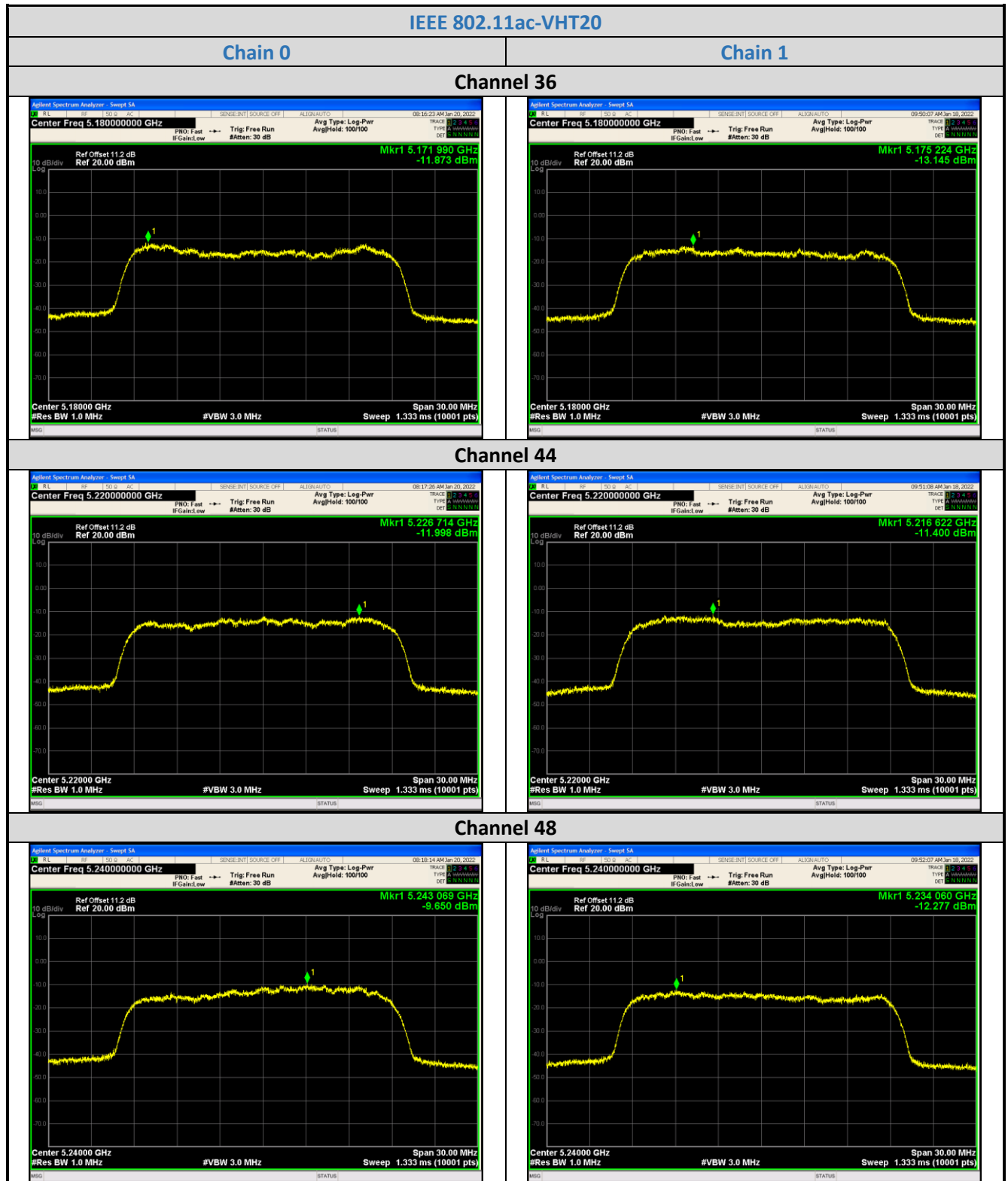
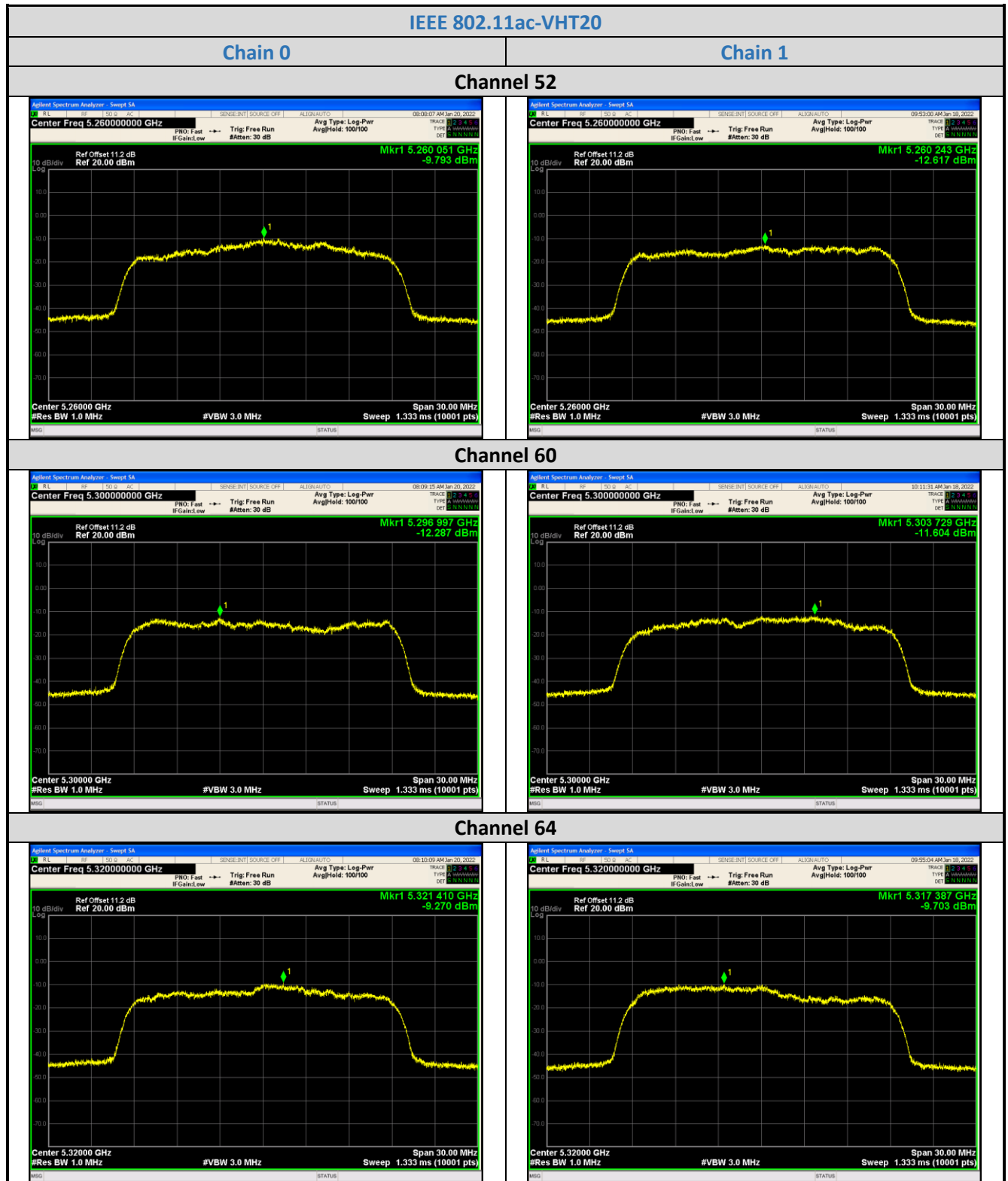
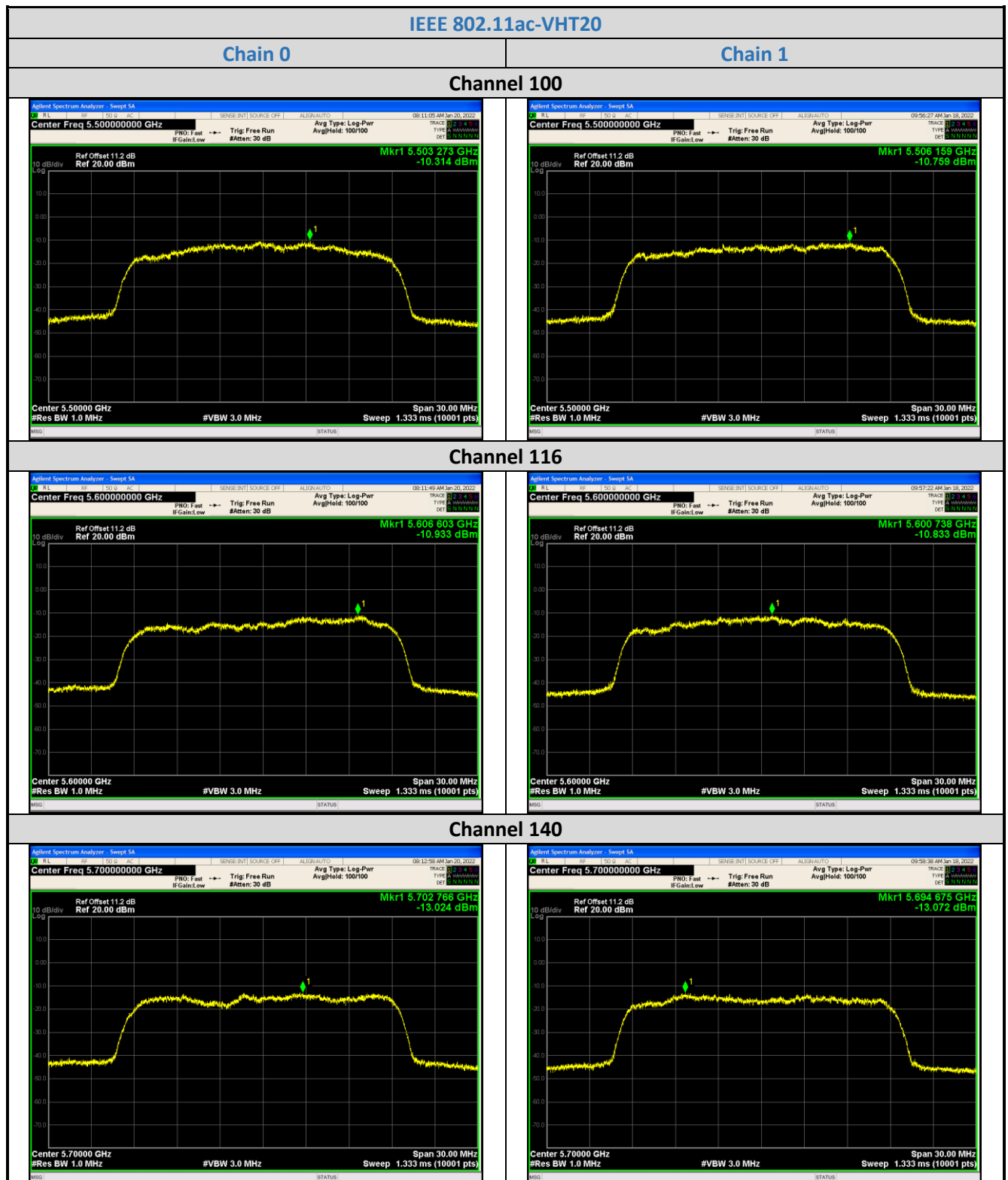
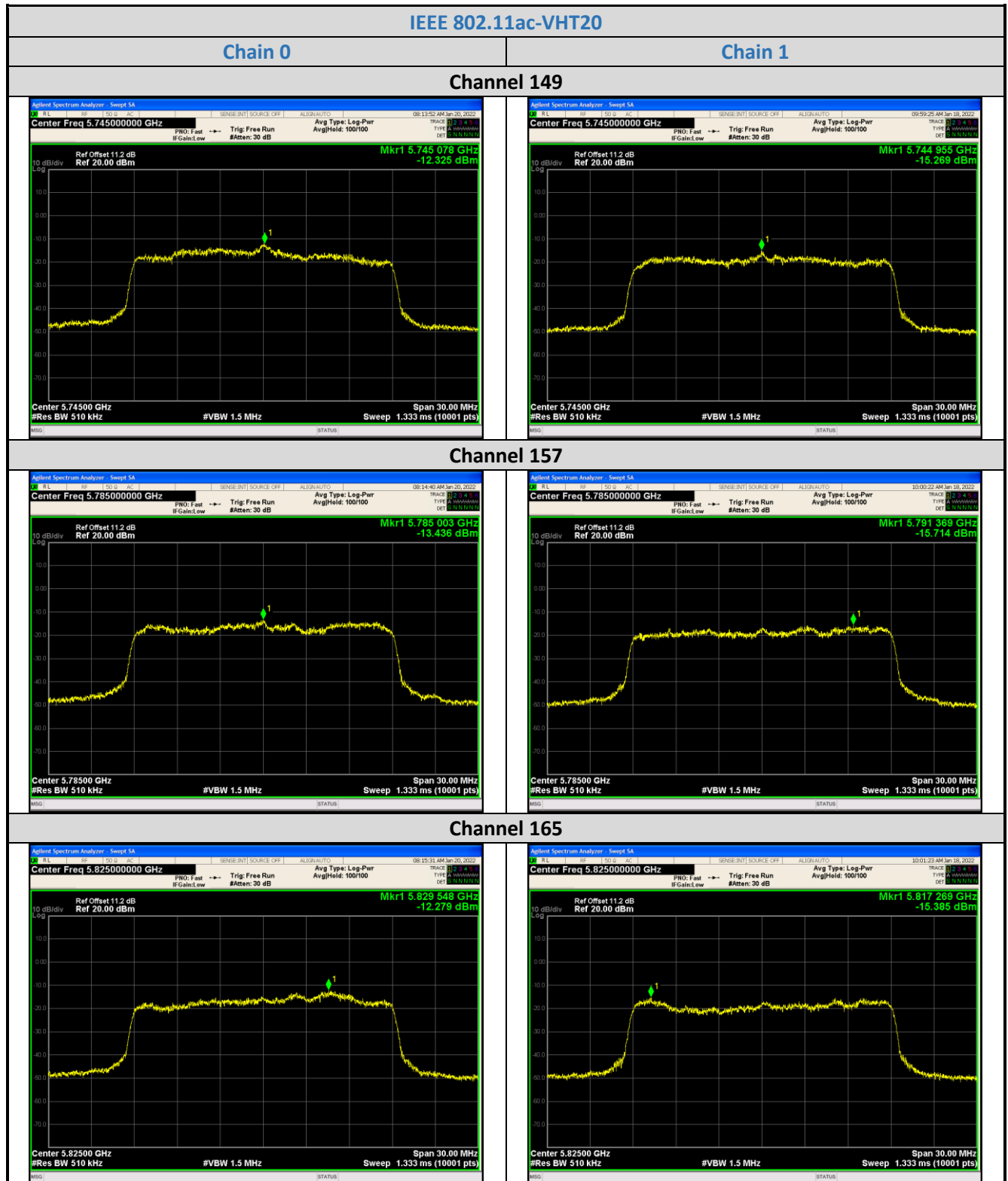
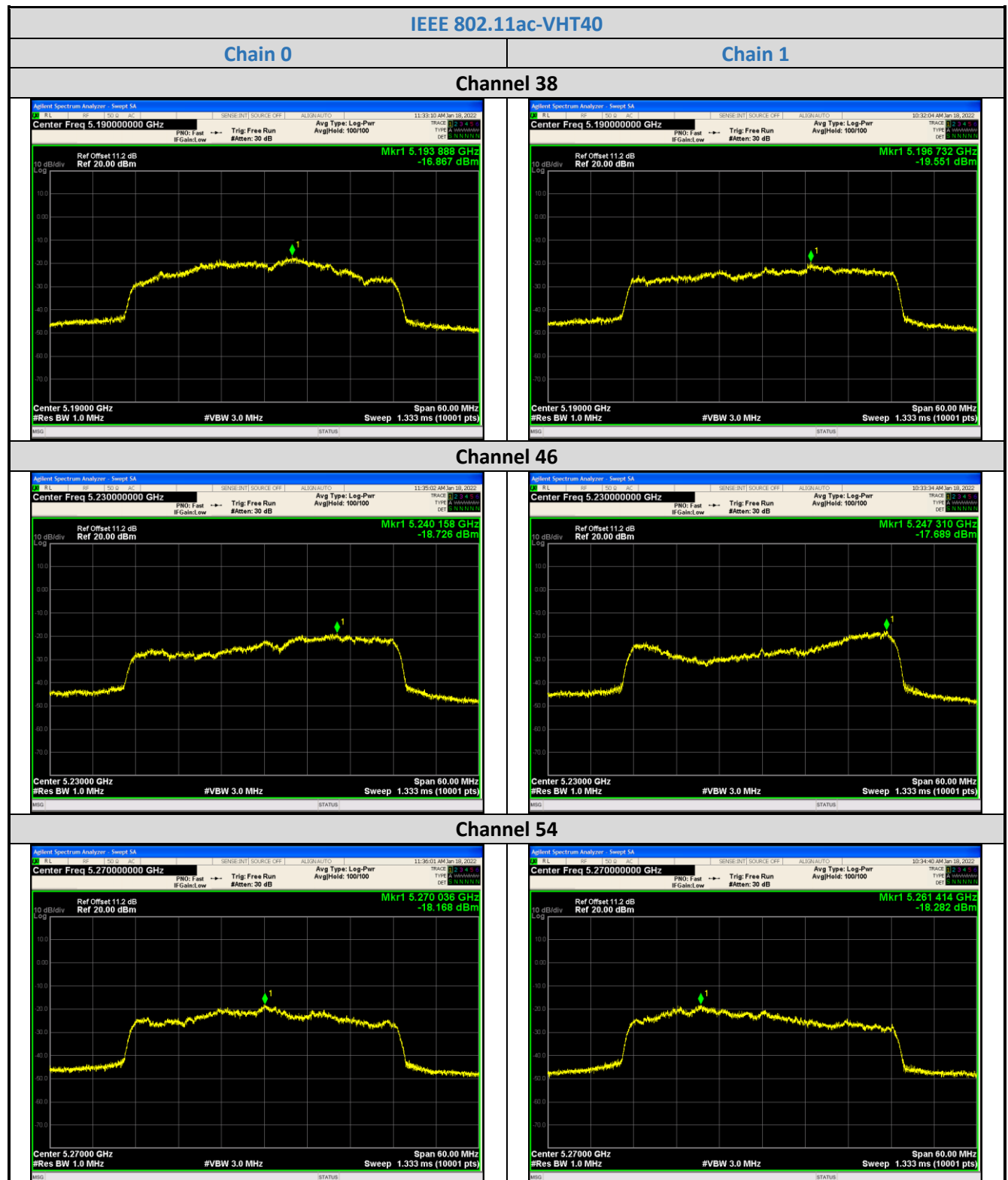


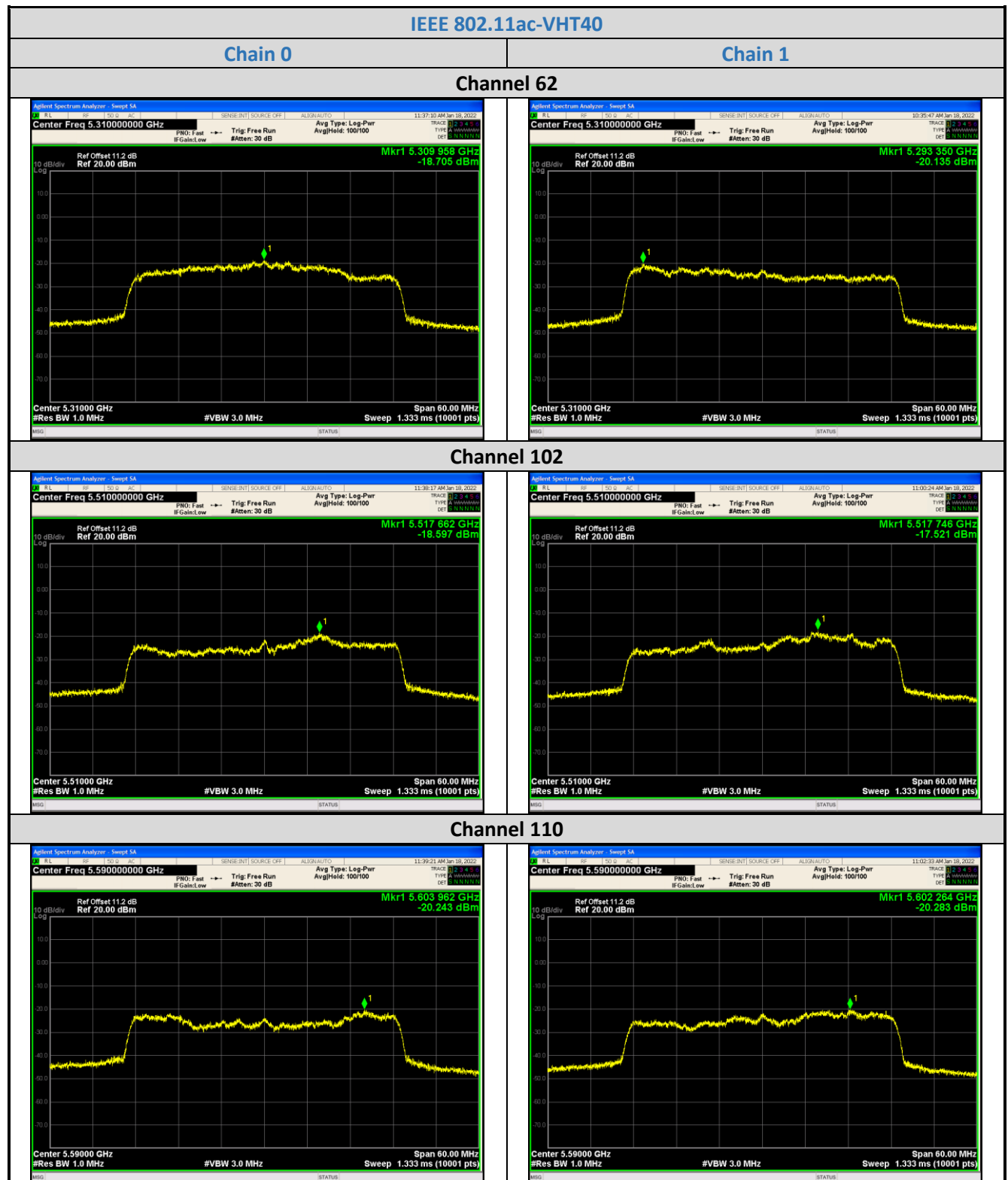


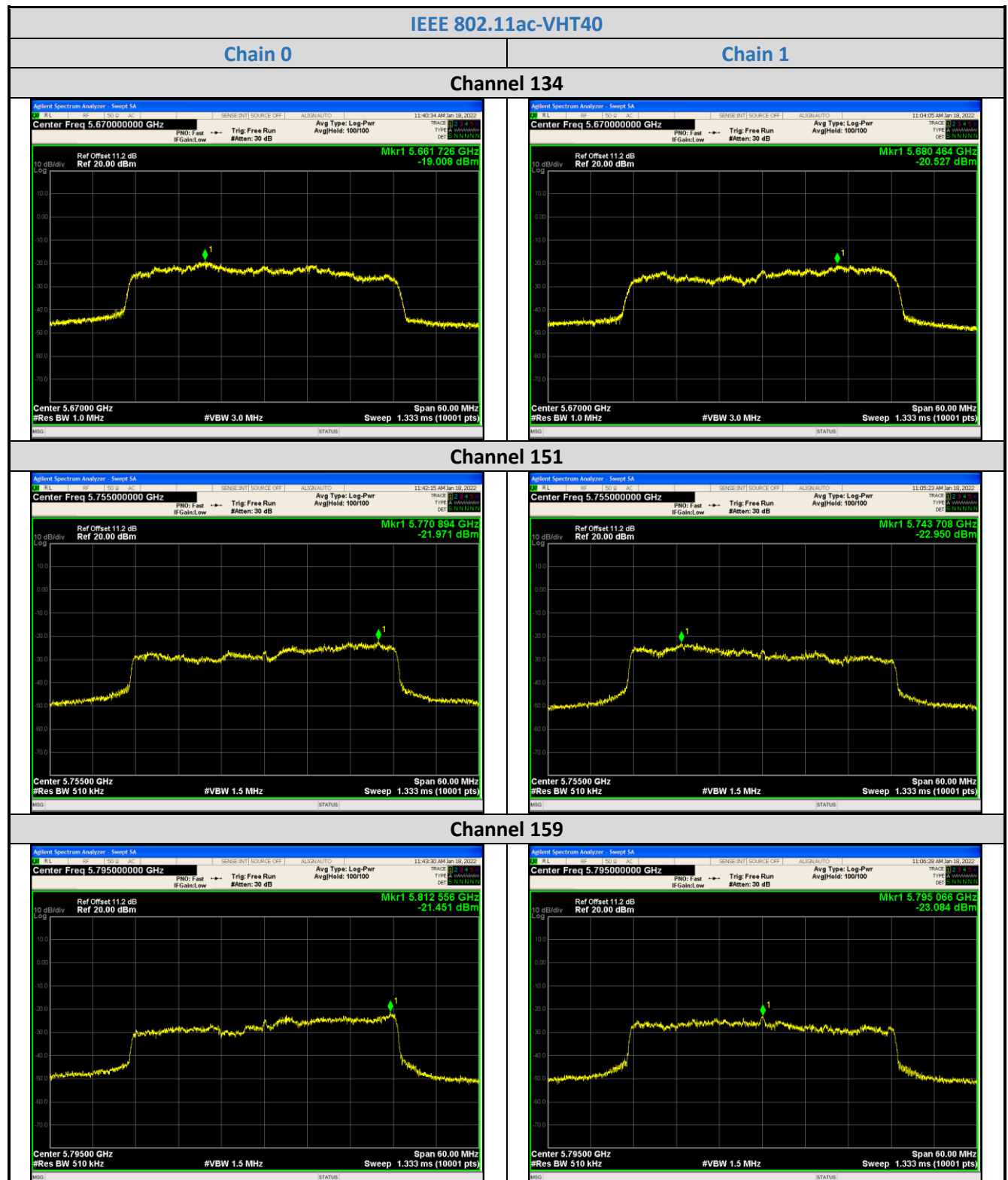


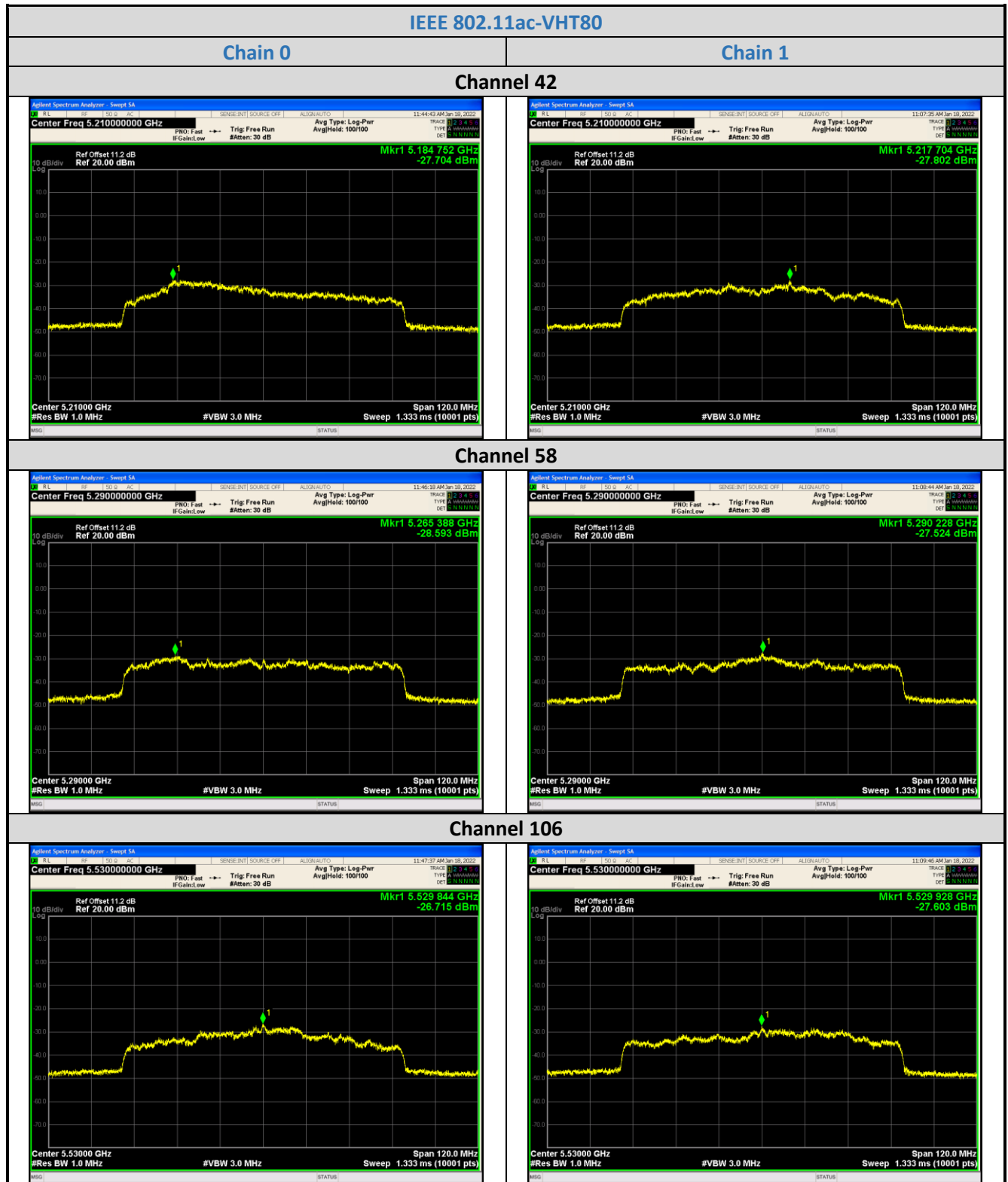


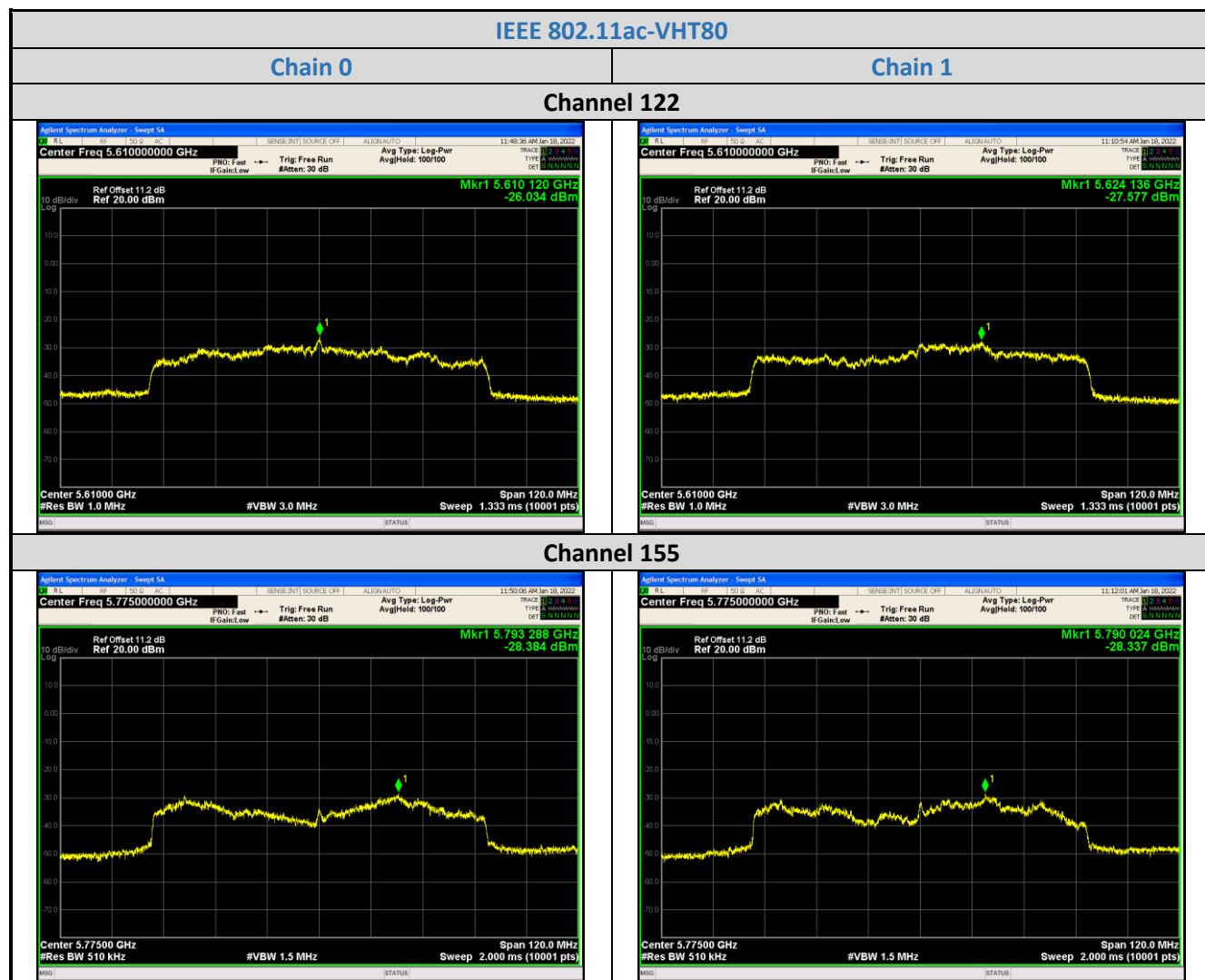












# TEST REPORT

## Appendix E

### Test Results of Radiated Emissions

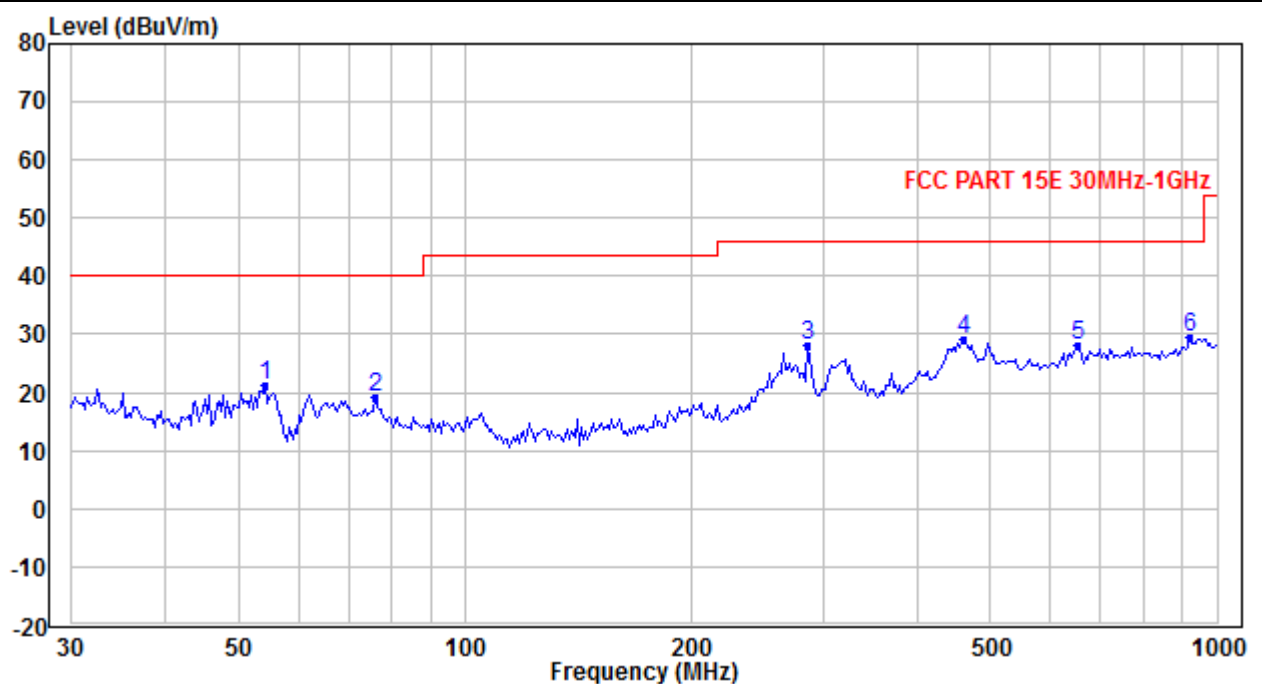
#### Radiated Emission Test Data (9 KHz ~ 30 MHz):

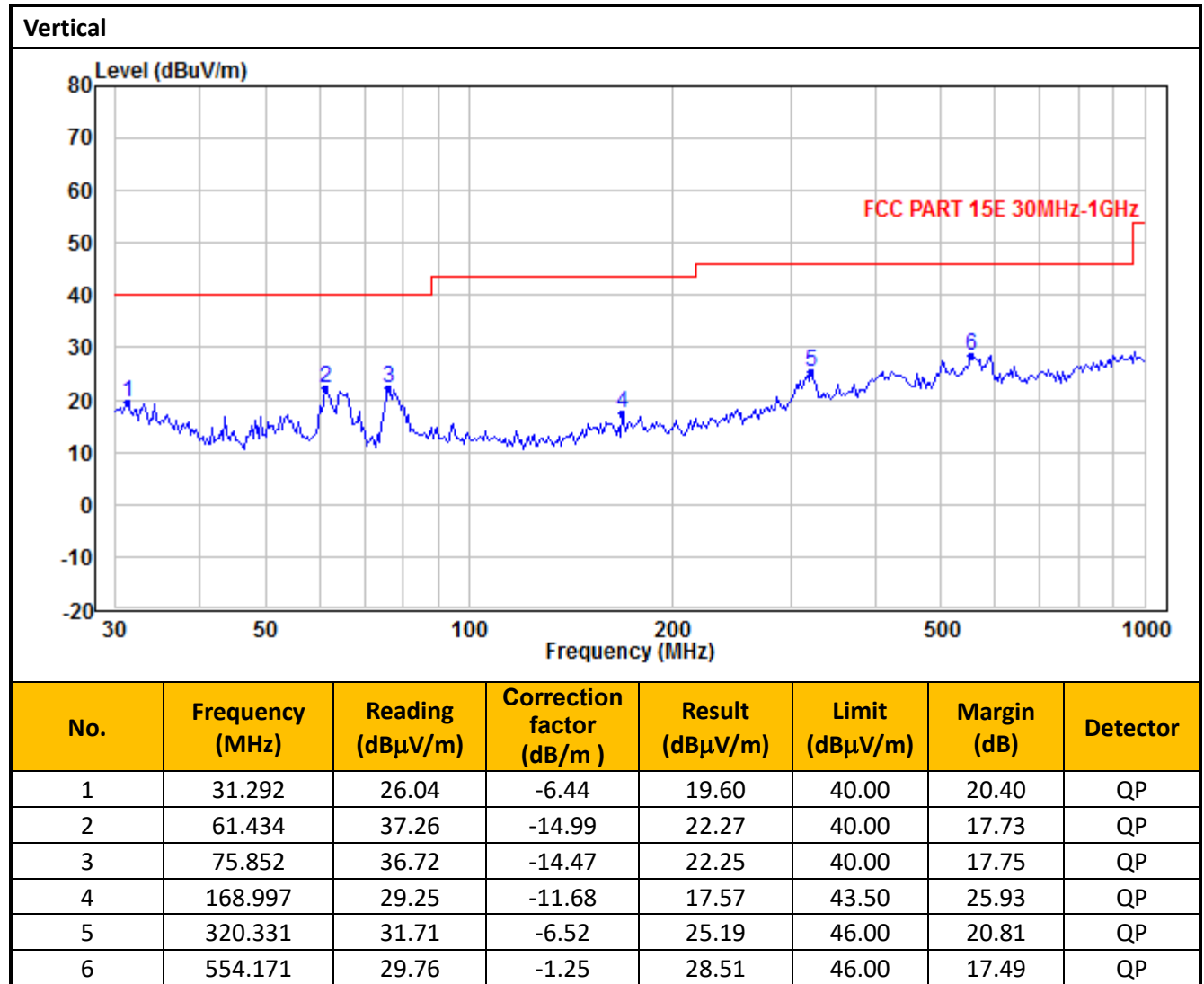
The amplitude of spurious emissions attenuated more than 20 dB below the permissible value is not required to be report.

#### Radiated Emission Test Data (30 MHz ~ 1 GHz):

##### Worst-Case Configuration

##### Horizontal





# TEST REPORT

## Radiated Emission Test Data (Above 1GHz):

### SISO\_Chain 0\_IEEE 802.11a\_Channel 36

| No. | Frequency (MHz) | Reading (dBμV/m) | Correction factor (dB/m ) | Result (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Antenna Polaxis |
|-----|-----------------|------------------|---------------------------|-----------------|----------------|-------------|----------|-----------------|
| 1   | 10360           | 47.27            | 6.24                      | 53.51           | 74             | 20.49       | Peak     | Horizontal      |
| 2   | 10360           | 35.14            | 6.24                      | 41.38           | 54             | 12.62       | Average  | Horizontal      |
| 3   | 15540           | 37.43            | 11.27                     | 48.70           | 74             | 25.30       | Peak     | Horizontal      |
| 4   | 15540           | 25.22            | 11.27                     | 36.49           | 54             | 17.51       | Average  | Horizontal      |
| 5   | 10360           | 52.11            | 6.24                      | 58.35           | 74             | 15.65       | Peak     | Vertical        |
| 6   | 10360           | 35.41            | 6.24                      | 41.65           | 54             | 12.35       | Average  | Vertical        |
| 7   | 15540           | 41.47            | 11.27                     | 52.74           | 74             | 21.26       | Peak     | Vertical        |
| 8   | 15540           | 25.65            | 11.27                     | 36.92           | 54             | 17.08       | Average  | Vertical        |

### SISO\_Chain 0\_IEEE 802.11a\_Channel 44

| No. | Frequency (MHz) | Reading (dBμV/m) | Correction factor (dB/m ) | Result (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Antenna Polaxis |
|-----|-----------------|------------------|---------------------------|-----------------|----------------|-------------|----------|-----------------|
| 1   | 10440           | 45.36            | 6.30                      | 51.66           | 74             | 22.34       | Peak     | Horizontal      |
| 2   | 10440           | 28.63            | 6.30                      | 34.93           | 54             | 19.07       | Average  | Horizontal      |
| 3   | 15660           | 36.79            | 11.40                     | 48.19           | 74             | 25.81       | Peak     | Horizontal      |
| 4   | 15660           | 21.10            | 11.40                     | 32.50           | 54             | 21.50       | Average  | Horizontal      |
| 5   | 10440           | 48.56            | 6.30                      | 54.86           | 74             | 19.14       | Peak     | Vertical        |
| 6   | 10440           | 31.41            | 6.30                      | 37.71           | 54             | 16.29       | Average  | Vertical        |
| 7   | 15660           | 40.16            | 11.40                     | 51.56           | 74             | 22.44       | Peak     | Vertical        |
| 8   | 15660           | 24.45            | 11.40                     | 35.85           | 54             | 18.15       | Average  | Vertical        |

### SISO\_Chain 0\_IEEE 802.11a\_Channel 48

| No. | Frequency (MHz) | Reading (dBμV/m) | Correction factor (dB/m ) | Result (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Antenna Polaxis |
|-----|-----------------|------------------|---------------------------|-----------------|----------------|-------------|----------|-----------------|
| 1   | 10480           | 47.09            | 6.33                      | 53.42           | 74             | 20.58       | Peak     | Horizontal      |
| 2   | 10480           | 30.22            | 6.33                      | 36.55           | 54             | 17.45       | Average  | Horizontal      |
| 3   | 15720           | 40.26            | 11.48                     | 51.74           | 74             | 22.26       | Peak     | Horizontal      |
| 4   | 15720           | 24.90            | 11.48                     | 36.38           | 54             | 17.62       | Average  | Horizontal      |
| 5   | 10480           | 41.58            | 6.33                      | 47.91           | 74             | 26.09       | Peak     | Vertical        |
| 6   | 10480           | 25.02            | 6.33                      | 31.35           | 54             | 22.65       | Average  | Vertical        |
| 7   | 15720           | 36.92            | 11.48                     | 48.40           | 74             | 25.60       | Peak     | Vertical        |
| 8   | 15720           | 21.05            | 11.48                     | 32.53           | 54             | 21.47       | Average  | Vertical        |

# TEST REPORT

## SISO\_Chain 0\_IEEE 802.11a\_Channel 52

| No. | Frequency (MHz) | Reading (dBμV/m) | Correction factor (dB/m ) | Result (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Antenna Polaxis |
|-----|-----------------|------------------|---------------------------|-----------------|----------------|-------------|----------|-----------------|
| 1   | 10520           | 39.47            | 6.39                      | 45.86           | 74             | 28.14       | Peak     | Horizontal      |
| 2   | 10520           | 22.12            | 6.39                      | 28.51           | 54             | 25.49       | Average  | Horizontal      |
| 3   | 15780           | 37.35            | 11.56                     | 48.91           | 74             | 25.09       | Peak     | Horizontal      |
| 4   | 15780           | 21.24            | 11.56                     | 32.80           | 54             | 21.20       | Average  | Horizontal      |
| 5   | 10520           | 43.86            | 6.39                      | 50.25           | 74             | 23.75       | Peak     | Vertical        |
| 6   | 10520           | 26.52            | 6.39                      | 32.91           | 54             | 21.09       | Average  | Vertical        |
| 7   | 15780           | 36.80            | 11.56                     | 48.36           | 74             | 25.64       | Peak     | Vertical        |
| 8   | 15780           | 20.61            | 11.56                     | 32.17           | 54             | 21.83       | Average  | Vertical        |

## SISO\_Chain 0\_IEEE 802.11a\_Channel 60

| No. | Frequency (MHz) | Reading (dBμV/m) | Correction factor (dB/m ) | Result (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Antenna Polaxis |
|-----|-----------------|------------------|---------------------------|-----------------|----------------|-------------|----------|-----------------|
| 1   | 10600           | 38.98            | 6.56                      | 45.54           | 74             | 28.46       | Peak     | Horizontal      |
| 2   | 10600           | 22.24            | 6.56                      | 28.80           | 54             | 25.20       | Average  | Horizontal      |
| 3   | 15900           | 37.27            | 11.71                     | 48.98           | 74             | 25.02       | Peak     | Horizontal      |
| 4   | 15900           | 22.05            | 11.71                     | 33.76           | 54             | 20.24       | Average  | Horizontal      |
| 5   | 10600           | 40.89            | 6.56                      | 47.45           | 74             | 26.55       | Peak     | Vertical        |
| 6   | 10600           | 24.25            | 6.56                      | 30.81           | 54             | 23.19       | Average  | Vertical        |
| 7   | 15900           | 37.31            | 11.71                     | 49.02           | 74             | 24.98       | Peak     | Vertical        |
| 8   | 15900           | 21.45            | 11.71                     | 33.16           | 54             | 20.84       | Average  | Vertical        |

## SISO\_Chain 0\_IEEE 802.11a\_Channel 64

| No. | Frequency (MHz) | Reading (dBμV/m) | Correction factor (dB/m ) | Result (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Antenna Polaxis |
|-----|-----------------|------------------|---------------------------|-----------------|----------------|-------------|----------|-----------------|
| 1   | 10640           | 39.57            | 6.64                      | 46.21           | 74             | 27.79       | Peak     | Horizontal      |
| 2   | 10640           | 22.63            | 6.64                      | 29.27           | 54             | 24.73       | Average  | Horizontal      |
| 3   | 15960           | 37.58            | 11.77                     | 49.35           | 74             | 24.65       | Peak     | Horizontal      |
| 4   | 15960           | 22.01            | 11.77                     | 33.78           | 54             | 20.22       | Average  | Horizontal      |
| 5   | 10640           | 41.01            | 6.64                      | 47.65           | 74             | 26.35       | Peak     | Vertical        |
| 6   | 10640           | 24.23            | 6.64                      | 30.87           | 54             | 23.13       | Average  | Vertical        |
| 7   | 15960           | 37.25            | 11.77                     | 49.02           | 74             | 24.98       | Peak     | Vertical        |
| 8   | 15960           | 21.57            | 11.77                     | 33.34           | 54             | 20.66       | Average  | Vertical        |

# TEST REPORT

## SISO\_Chain 0\_IEEE 802.11a\_Channel 100

| No. | Frequency (MHz) | Reading (dBμV/m) | Correction factor (dB/m ) | Result (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Antenna Polaxis |
|-----|-----------------|------------------|---------------------------|-----------------|----------------|-------------|----------|-----------------|
| 1   | 11000           | 39.67            | 7.42                      | 47.09           | 74             | 26.91       | Peak     | Horizontal      |
| 2   | 11000           | 22.90            | 7.42                      | 30.32           | 54             | 23.68       | Average  | Horizontal      |
| 3   | 16500           | 36.61            | 12.35                     | 48.96           | 74             | 25.04       | Peak     | Horizontal      |
| 4   | 16500           | 20.53            | 12.35                     | 32.88           | 54             | 21.12       | Average  | Horizontal      |
| 5   | 11000           | 40.05            | 7.42                      | 47.47           | 74             | 26.53       | Peak     | Vertical        |
| 6   | 11000           | 23.03            | 7.42                      | 30.45           | 54             | 23.55       | Average  | Vertical        |
| 7   | 16500           | 37.01            | 12.35                     | 49.36           | 74             | 24.64       | Peak     | Vertical        |
| 8   | 16500           | 21.19            | 12.35                     | 33.54           | 54             | 20.46       | Average  | Vertical        |

## SISO\_Chain 0\_IEEE 802.11a\_Channel 116

| No. | Frequency (MHz) | Reading (dBμV/m) | Correction factor (dB/m ) | Result (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Antenna Polaxis |
|-----|-----------------|------------------|---------------------------|-----------------|----------------|-------------|----------|-----------------|
| 1   | 11160           | 37.89            | 7.32                      | 45.21           | 74             | 28.79       | Peak     | Horizontal      |
| 2   | 11160           | 20.79            | 7.32                      | 28.11           | 54             | 25.89       | Average  | Horizontal      |
| 3   | 16740           | 37.17            | 12.55                     | 49.72           | 74             | 24.28       | Peak     | Horizontal      |
| 4   | 16740           | 21.30            | 12.55                     | 33.85           | 54             | 20.15       | Average  | Horizontal      |
| 5   | 11160           | 39.55            | 7.32                      | 46.87           | 74             | 28.79       | Peak     | Vertical        |
| 6   | 11160           | 22.33            | 7.32                      | 29.65           | 54             | 24.35       | Average  | Vertical        |
| 7   | 16740           | 37.58            | 12.55                     | 50.13           | 74             | 24.28       | Peak     | Vertical        |
| 8   | 16740           | 21.58            | 12.55                     | 34.13           | 54             | 19.87       | Average  | Vertical        |

## SISO\_Chain 0\_IEEE 802.11a\_Channel 140

| No. | Frequency (MHz) | Reading (dBμV/m) | Correction factor (dB/m ) | Result (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Antenna Polaxis |
|-----|-----------------|------------------|---------------------------|-----------------|----------------|-------------|----------|-----------------|
| 1   | 11400           | 38.09            | 7.15                      | 45.24           | 74             | 28.76       | Peak     | Horizontal      |
| 2   | 11400           | 20.97            | 7.15                      | 28.12           | 54             | 25.88       | Average  | Horizontal      |
| 3   | 17100           | 35.64            | 12.92                     | 48.56           | 74             | 25.44       | Peak     | Horizontal      |
| 4   | 17100           | 19.59            | 12.92                     | 32.51           | 54             | 21.49       | Average  | Horizontal      |
| 5   | 11400           | 37.75            | 7.15                      | 44.90           | 74             | 29.10       | Peak     | Vertical        |
| 6   | 11400           | 20.72            | 7.15                      | 27.87           | 54             | 26.13       | Average  | Vertical        |
| 7   | 17100           | 35.45            | 12.92                     | 48.37           | 74             | 25.63       | Peak     | Vertical        |
| 8   | 17100           | 20.24            | 12.92                     | 33.16           | 54             | 20.84       | Average  | Vertical        |

# TEST REPORT

## SISO\_Chain 0\_IEEE 802.11a\_Channel 149

| No. | Frequency (MHz) | Reading (dBμV/m) | Correction factor (dB/m ) | Result (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Antenna Polaxis |
|-----|-----------------|------------------|---------------------------|-----------------|----------------|-------------|----------|-----------------|
| 1   | 11490           | 39.03            | 7.09                      | 46.12           | 74             | 27.88       | Peak     | Horizontal      |
| 2   | 11490           | 21.82            | 7.09                      | 28.91           | 54             | 25.09       | Average  | Horizontal      |
| 3   | 17235           | 36.41            | 13.12                     | 49.53           | 74             | 24.47       | Peak     | Horizontal      |
| 4   | 17235           | 20.73            | 13.12                     | 33.85           | 54             | 20.15       | Average  | Horizontal      |
| 5   | 11490           | 39.11            | 7.09                      | 46.20           | 74             | 27.80       | Peak     | Vertical        |
| 6   | 11490           | 21.84            | 7.09                      | 28.93           | 54             | 25.07       | Average  | Vertical        |
| 7   | 17235           | 35.70            | 13.12                     | 48.82           | 74             | 25.18       | Peak     | Vertical        |
| 8   | 17235           | 20.14            | 13.12                     | 33.26           | 54             | 20.74       | Average  | Vertical        |

## SISO\_Chain 0\_IEEE 802.11a\_Channel 157

| No. | Frequency (MHz) | Reading (dBμV/m) | Correction factor (dB/m ) | Result (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Antenna Polaxis |
|-----|-----------------|------------------|---------------------------|-----------------|----------------|-------------|----------|-----------------|
| 1   | 11570           | 38.36            | 7.19                      | 45.55           | 74             | 28.45       | Peak     | Horizontal      |
| 2   | 11570           | 21.42            | 7.19                      | 28.61           | 54             | 25.39       | Average  | Horizontal      |
| 3   | 17355           | 36.14            | 13.29                     | 49.43           | 74             | 24.57       | Peak     | Horizontal      |
| 4   | 17355           | 20.73            | 13.29                     | 34.02           | 54             | 19.98       | Average  | Horizontal      |
| 5   | 11570           | 38.24            | 7.19                      | 45.43           | 74             | 28.57       | Peak     | Vertical        |
| 6   | 11570           | 21.41            | 7.19                      | 28.60           | 54             | 25.40       | Average  | Vertical        |
| 7   | 17355           | 37.12            | 13.29                     | 50.41           | 74             | 23.59       | Peak     | Vertical        |
| 8   | 17355           | 21.49            | 13.29                     | 34.78           | 54             | 19.22       | Average  | Vertical        |

## SISO\_Chain 0\_IEEE 802.11a\_Channel 165

| No. | Frequency (MHz) | Reading (dBμV/m) | Correction factor (dB/m ) | Result (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Antenna Polaxis |
|-----|-----------------|------------------|---------------------------|-----------------|----------------|-------------|----------|-----------------|
| 1   | 11650           | 39.35            | 7.31                      | 46.66           | 74             | 27.34       | Peak     | Horizontal      |
| 2   | 11650           | 22.14            | 7.31                      | 29.45           | 54             | 24.55       | Average  | Horizontal      |
| 3   | 17475           | 35.70            | 13.46                     | 49.16           | 74             | 24.84       | Peak     | Horizontal      |
| 4   | 17475           | 20.21            | 13.46                     | 33.67           | 54             | 20.33       | Average  | Horizontal      |
| 5   | 11650           | 39.31            | 7.31                      | 46.62           | 74             | 27.38       | Peak     | Vertical        |
| 6   | 11650           | 22.04            | 7.31                      | 29.35           | 54             | 24.65       | Average  | Vertical        |
| 7   | 17475           | 35.55            | 13.46                     | 49.01           | 74             | 24.99       | Peak     | Vertical        |
| 8   | 17475           | 19.91            | 13.46                     | 33.37           | 54             | 20.63       | Average  | Vertical        |

### SISO\_Chain 1\_ IEEE 802.11a\_Channel 36

| No. | Frequency (MHz) | Reading (dBμV/m) | Correction factor (dB/m ) | Result (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Antenna Polaxis |
|-----|-----------------|------------------|---------------------------|-----------------|----------------|-------------|----------|-----------------|
| 1   | 10360           | 39.75            | 6.24                      | 45.99           | 74             | 28.01       | Peak     | Horizontal      |
| 2   | 10360           | 22.76            | 6.24                      | 29.00           | 54             | 25.00       | Average  | Horizontal      |
| 3   | 15540           | 36.99            | 11.27                     | 48.26           | 74             | 25.74       | Peak     | Horizontal      |
| 4   | 15540           | 21.69            | 11.27                     | 32.96           | 54             | 21.04       | Average  | Horizontal      |
| 5   | 10360           | 41.62            | 6.24                      | 47.86           | 74             | 26.14       | Peak     | Vertical        |
| 6   | 10360           | 24.68            | 6.24                      | 30.92           | 54             | 23.08       | Average  | Vertical        |
| 7   | 15540           | 37.16            | 11.27                     | 48.43           | 74             | 25.57       | Peak     | Vertical        |
| 8   | 15540           | 21.31            | 11.27                     | 32.58           | 54             | 21.42       | Average  | Vertical        |

### SISO\_Chain 1\_ IEEE 802.11a\_Channel 44

| No. | Frequency (MHz) | Reading (dBμV/m) | Correction factor (dB/m ) | Result (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Antenna Polaxis |
|-----|-----------------|------------------|---------------------------|-----------------|----------------|-------------|----------|-----------------|
| 1   | 10440           | 39.20            | 6.30                      | 45.50           | 74             | 28.50       | Peak     | Horizontal      |
| 2   | 10440           | 22.33            | 6.30                      | 28.63           | 54             | 25.37       | Average  | Horizontal      |
| 3   | 15660           | 36.81            | 11.40                     | 48.21           | 74             | 25.79       | Peak     | Horizontal      |
| 4   | 15660           | 21.03            | 11.40                     | 32.43           | 54             | 21.57       | Average  | Horizontal      |
| 5   | 10440           | 39.31            | 6.30                      | 45.61           | 74             | 28.39       | Peak     | Vertical        |
| 6   | 10440           | 22.56            | 6.30                      | 28.86           | 54             | 25.14       | Average  | Vertical        |
| 7   | 15660           | 37.20            | 11.40                     | 48.60           | 74             | 25.40       | Peak     | Vertical        |
| 8   | 15660           | 21.84            | 11.40                     | 33.24           | 54             | 20.76       | Average  | Vertical        |

### SISO\_Chain 1\_ IEEE 802.11a\_Channel 48

| No. | Frequency (MHz) | Reading (dBμV/m) | Correction factor (dB/m ) | Result (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Antenna Polaxis |
|-----|-----------------|------------------|---------------------------|-----------------|----------------|-------------|----------|-----------------|
| 1   | 10480           | 40.21            | 6.33                      | 46.54           | 74             | 27.46       | Peak     | Horizontal      |
| 2   | 10480           | 23.32            | 6.33                      | 29.65           | 54             | 24.35       | Average  | Horizontal      |
| 3   | 15720           | 36.57            | 11.48                     | 48.05           | 74             | 25.95       | Peak     | Horizontal      |
| 4   | 15720           | 20.56            | 11.48                     | 32.04           | 54             | 21.96       | Average  | Horizontal      |
| 5   | 10480           | 40.21            | 6.33                      | 46.54           | 74             | 27.46       | Peak     | Vertical        |
| 6   | 10480           | 23.43            | 6.33                      | 29.76           | 54             | 24.24       | Average  | Vertical        |
| 7   | 15720           | 36.57            | 11.48                     | 48.05           | 74             | 25.95       | Peak     | Vertical        |
| 8   | 15720           | 21.20            | 11.48                     | 32.68           | 54             | 21.32       | Average  | Vertical        |

# TEST REPORT

## SISO\_Chain 1\_ IEEE 802.11a\_Channel 52

| No. | Frequency (MHz) | Reading (dBμV/m) | Correction factor (dB/m ) | Result (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Antenna Polaxis |
|-----|-----------------|------------------|---------------------------|-----------------|----------------|-------------|----------|-----------------|
| 1   | 10520           | 39.47            | 6.39                      | 45.86           | 74             | 28.14       | Peak     | Horizontal      |
| 2   | 10520           | 22.46            | 6.39                      | 28.85           | 54             | 25.15       | Average  | Horizontal      |
| 3   | 15780           | 37.35            | 11.56                     | 48.91           | 74             | 25.09       | Peak     | Horizontal      |
| 4   | 15780           | 21.46            | 11.56                     | 33.02           | 54             | 20.98       | Average  | Horizontal      |
| 5   | 10520           | 43.86            | 6.39                      | 50.25           | 74             | 23.75       | Peak     | Vertical        |
| 6   | 10520           | 27.13            | 6.39                      | 33.52           | 54             | 20.48       | Average  | Vertical        |
| 7   | 15780           | 36.80            | 11.56                     | 48.36           | 74             | 25.64       | Peak     | Vertical        |
| 8   | 15780           | 20.93            | 11.56                     | 32.49           | 54             | 21.51       | Average  | Vertical        |

## SISO\_Chain 1\_ IEEE 802.11a\_Channel 60

| No. | Frequency (MHz) | Reading (dBμV/m) | Correction factor (dB/m ) | Result (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Antenna Polaxis |
|-----|-----------------|------------------|---------------------------|-----------------|----------------|-------------|----------|-----------------|
| 1   | 10600           | 38.98            | 6.56                      | 45.54           | 74             | 28.46       | Peak     | Horizontal      |
| 2   | 10600           | 22.38            | 6.56                      | 28.94           | 54             | 25.06       | Average  | Horizontal      |
| 3   | 15900           | 37.27            | 11.71                     | 48.98           | 74             | 25.02       | Peak     | Horizontal      |
| 4   | 15900           | 21.09            | 11.71                     | 32.80           | 54             | 21.20       | Average  | Horizontal      |
| 5   | 10600           | 40.89            | 6.56                      | 47.45           | 74             | 26.55       | Peak     | Vertical        |
| 6   | 10600           | 23.93            | 6.56                      | 30.49           | 54             | 23.51       | Average  | Vertical        |
| 7   | 15900           | 37.31            | 11.71                     | 49.02           | 74             | 24.98       | Peak     | Vertical        |
| 8   | 15900           | 21.59            | 11.71                     | 33.30           | 54             | 20.70       | Average  | Vertical        |

## SISO\_Chain 1\_ IEEE 802.11a\_Channel 64

| No. | Frequency (MHz) | Reading (dBμV/m) | Correction factor (dB/m ) | Result (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Antenna Polaxis |
|-----|-----------------|------------------|---------------------------|-----------------|----------------|-------------|----------|-----------------|
| 1   | 10640           | 39.57            | 6.64                      | 46.21           | 74             | 27.79       | Peak     | Horizontal      |
| 2   | 10640           | 22.87            | 6.64                      | 29.51           | 54             | 24.49       | Average  | Horizontal      |
| 3   | 15960           | 37.58            | 11.77                     | 49.35           | 74             | 24.65       | Peak     | Horizontal      |
| 4   | 15960           | 21.86            | 11.77                     | 33.63           | 54             | 20.37       | Average  | Horizontal      |
| 5   | 10640           | 41.01            | 6.64                      | 47.65           | 74             | 26.35       | Peak     | Vertical        |
| 6   | 10640           | 23.88            | 6.64                      | 30.52           | 54             | 23.48       | Average  | Vertical        |
| 7   | 15960           | 37.25            | 11.77                     | 49.02           | 74             | 24.98       | Peak     | Vertical        |
| 8   | 15960           | 21.20            | 11.77                     | 32.97           | 54             | 21.03       | Average  | Vertical        |

# TEST REPORT

## SISO\_Chain 1\_ IEEE 802.11a\_Channel 100

| No. | Frequency (MHz) | Reading (dBμV/m) | Correction factor (dB/m ) | Result (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Antenna Polaxis |
|-----|-----------------|------------------|---------------------------|-----------------|----------------|-------------|----------|-----------------|
| 1   | 11000           | 39.67            | 7.42                      | 47.09           | 74             | 26.91       | Peak     | Horizontal      |
| 2   | 11000           | 22.85            | 7.42                      | 30.27           | 54             | 23.73       | Average  | Horizontal      |
| 3   | 16500           | 36.61            | 12.35                     | 48.96           | 74             | 25.04       | Peak     | Horizontal      |
| 4   | 16500           | 20.45            | 12.35                     | 32.80           | 54             | 21.20       | Average  | Horizontal      |
| 5   | 11000           | 40.05            | 7.42                      | 47.47           | 74             | 26.53       | Peak     | Vertical        |
| 6   | 11000           | 22.90            | 7.42                      | 30.32           | 54             | 23.68       | Average  | Vertical        |
| 7   | 16500           | 37.01            | 12.35                     | 49.36           | 74             | 24.64       | Peak     | Vertical        |
| 8   | 16500           | 21.35            | 12.35                     | 33.70           | 54             | 20.30       | Average  | Vertical        |

## SISO\_Chain 1\_ IEEE 802.11a\_Channel 116

| No. | Frequency (MHz) | Reading (dBμV/m) | Correction factor (dB/m ) | Result (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Antenna Polaxis |
|-----|-----------------|------------------|---------------------------|-----------------|----------------|-------------|----------|-----------------|
| 1   | 11160           | 37.89            | 7.32                      | 45.21           | 74             | 28.79       | Peak     | Horizontal      |
| 2   | 11160           | 20.75            | 7.32                      | 28.07           | 54             | 25.93       | Average  | Horizontal      |
| 3   | 16740           | 37.17            | 12.55                     | 49.72           | 74             | 24.28       | Peak     | Horizontal      |
| 4   | 16740           | 21.37            | 12.55                     | 33.92           | 54             | 20.08       | Average  | Horizontal      |
| 5   | 11000           | 40.42            | 7.42                      | 47.84           | 74             | 26.16       | Peak     | Vertical        |
| 6   | 11000           | 23.71            | 7.42                      | 31.13           | 54             | 22.87       | Average  | Vertical        |
| 7   | 16740           | 38.26            | 12.55                     | 50.81           | 74             | 23.19       | Peak     | Vertical        |
| 8   | 16740           | 22.18            | 12.55                     | 34.73           | 54             | 19.27       | Average  | Vertical        |

## SISO\_Chain 1\_ IEEE 802.11a\_Channel 140

| No. | Frequency (MHz) | Reading (dBμV/m) | Correction factor (dB/m ) | Result (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Antenna Polaxis |
|-----|-----------------|------------------|---------------------------|-----------------|----------------|-------------|----------|-----------------|
| 1   | 11400           | 38.09            | 7.15                      | 45.24           | 74             | 28.76       | Peak     | Horizontal      |
| 2   | 11400           | 21.04            | 7.15                      | 28.19           | 54             | 25.81       | Average  | Horizontal      |
| 3   | 17100           | 35.64            | 12.92                     | 48.56           | 74             | 25.44       | Peak     | Horizontal      |
| 4   | 17100           | 19.47            | 12.92                     | 32.39           | 54             | 21.61       | Average  | Horizontal      |
| 5   | 11400           | 37.75            | 7.15                      | 44.90           | 74             | 29.10       | Peak     | Vertical        |
| 6   | 11400           | 20.86            | 7.15                      | 28.01           | 54             | 25.99       | Average  | Vertical        |
| 7   | 17100           | 35.45            | 12.92                     | 48.37           | 74             | 25.63       | Peak     | Vertical        |
| 8   | 17100           | 19.47            | 12.92                     | 32.39           | 54             | 21.61       | Average  | Vertical        |

# TEST REPORT

## SISO\_Chain 1\_ IEEE 802.11a\_Channel 149

| No. | Frequency (MHz) | Reading (dBμV/m) | Correction factor (dB/m ) | Result (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Antenna Polaxis |
|-----|-----------------|------------------|---------------------------|-----------------|----------------|-------------|----------|-----------------|
| 1   | 11490           | 39.03            | 7.09                      | 46.12           | 74             | 27.88       | Peak     | Horizontal      |
| 2   | 11490           | 22.48            | 7.09                      | 29.57           | 54             | 24.43       | Average  | Horizontal      |
| 3   | 17235           | 36.41            | 13.12                     | 49.53           | 74             | 24.47       | Peak     | Horizontal      |
| 4   | 17235           | 20.22            | 13.12                     | 33.34           | 54             | 20.66       | Average  | Horizontal      |
| 5   | 11490           | 39.11            | 7.09                      | 46.20           | 74             | 27.80       | Peak     | Vertical        |
| 6   | 11490           | 22.41            | 7.09                      | 29.50           | 54             | 24.50       | Average  | Vertical        |
| 7   | 17235           | 35.70            | 13.12                     | 48.82           | 74             | 25.18       | Peak     | Vertical        |
| 8   | 17235           | 19.86            | 13.12                     | 32.98           | 54             | 21.02       | Average  | Vertical        |

## SISO\_Chain 1\_ IEEE 802.11a\_Channel 157

| No. | Frequency (MHz) | Reading (dBμV/m) | Correction factor (dB/m ) | Result (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Antenna Polaxis |
|-----|-----------------|------------------|---------------------------|-----------------|----------------|-------------|----------|-----------------|
| 1   | 11570           | 38.36            | 7.19                      | 45.55           | 74             | 28.45       | Peak     | Horizontal      |
| 2   | 11570           | 21.16            | 7.19                      | 28.35           | 54             | 25.65       | Average  | Horizontal      |
| 3   | 17355           | 36.14            | 13.29                     | 49.43           | 74             | 24.57       | Peak     | Horizontal      |
| 4   | 17355           | 20.21            | 13.29                     | 33.50           | 54             | 20.50       | Average  | Horizontal      |
| 5   | 11570           | 38.24            | 7.19                      | 45.43           | 74             | 28.57       | Peak     | Vertical        |
| 6   | 11570           | 21.18            | 7.19                      | 28.37           | 54             | 25.63       | Average  | Vertical        |
| 7   | 17355           | 37.12            | 13.29                     | 50.41           | 74             | 23.59       | Peak     | Vertical        |
| 8   | 17355           | 21.10            | 13.29                     | 34.39           | 54             | 19.61       | Average  | Vertical        |

## SISO\_Chain 1\_ IEEE 802.11a\_Channel 165

| No. | Frequency (MHz) | Reading (dBμV/m) | Correction factor (dB/m ) | Result (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Antenna Polaxis |
|-----|-----------------|------------------|---------------------------|-----------------|----------------|-------------|----------|-----------------|
| 1   | 11650           | 39.35            | 7.31                      | 46.66           | 74             | 27.34       | Peak     | Horizontal      |
| 2   | 11650           | 22.60            | 7.31                      | 29.91           | 54             | 24.09       | Average  | Horizontal      |
| 3   | 17475           | 35.70            | 13.46                     | 49.16           | 74             | 24.84       | Peak     | Horizontal      |
| 4   | 17475           | 20.08            | 13.46                     | 33.54           | 54             | 20.46       | Average  | Horizontal      |
| 5   | 11650           | 39.31            | 7.31                      | 46.62           | 74             | 27.38       | Peak     | Vertical        |
| 6   | 11650           | 22.07            | 7.31                      | 29.38           | 54             | 24.62       | Average  | Vertical        |
| 7   | 17475           | 35.55            | 13.46                     | 49.01           | 74             | 24.99       | Peak     | Vertical        |
| 8   | 17475           | 19.55            | 13.46                     | 33.01           | 54             | 20.99       | Average  | Vertical        |

# TEST REPORT

## MIMO\_Chain 0+1\_IEEE 802.11n-HT20\_Channel 36

| No. | Frequency (MHz) | Reading (dBμV/m) | Correction factor (dB/m ) | Result (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Antenna Polaxis |
|-----|-----------------|------------------|---------------------------|-----------------|----------------|-------------|----------|-----------------|
| 1   | 10360           | 53.10            | 6.24                      | 59.34           | 74             | 14.66       | Peak     | Horizontal      |
| 2   | 10360           | 35.96            | 6.24                      | 42.20           | 54             | 11.80       | Average  | Horizontal      |
| 3   | 15540           | 38.07            | 11.27                     | 49.34           | 74             | 24.66       | Peak     | Horizontal      |
| 4   | 15540           | 22.50            | 11.27                     | 33.77           | 54             | 20.23       | Average  | Horizontal      |
| 5   | 10360           | 52.78            | 6.24                      | 59.02           | 74             | 14.98       | Peak     | Vertical        |
| 6   | 10360           | 35.52            | 6.24                      | 41.76           | 54             | 12.24       | Average  | Vertical        |
| 7   | 15540           | 36.74            | 11.27                     | 48.01           | 74             | 25.99       | Peak     | Vertical        |
| 8   | 15540           | 20.91            | 11.27                     | 32.18           | 54             | 21.82       | Average  | Vertical        |

## MIMO\_Chain 0+1\_IEEE 802.11n-HT20\_Channel 44

| No. | Frequency (MHz) | Reading (dBμV/m) | Correction factor (dB/m ) | Result (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Antenna Polaxis |
|-----|-----------------|------------------|---------------------------|-----------------|----------------|-------------|----------|-----------------|
| 1   | 10440           | 48.10            | 6.30                      | 54.40           | 74             | 19.60       | Peak     | Horizontal      |
| 2   | 10440           | 30.90            | 6.30                      | 37.20           | 54             | 16.80       | Average  | Horizontal      |
| 3   | 15660           | 36.49            | 11.40                     | 47.89           | 74             | 26.11       | Peak     | Horizontal      |
| 4   | 15660           | 20.30            | 11.40                     | 31.70           | 54             | 22.30       | Average  | Horizontal      |
| 5   | 10440           | 49.97            | 6.30                      | 56.27           | 74             | 17.73       | Peak     | Vertical        |
| 6   | 10440           | 33.03            | 6.30                      | 39.33           | 54             | 14.67       | Average  | Vertical        |
| 7   | 15660           | 36.85            | 11.40                     | 48.25           | 74             | 25.75       | Peak     | Vertical        |
| 8   | 15660           | 21.22            | 11.40                     | 32.62           | 54             | 21.38       | Average  | Vertical        |

## MIMO\_Chain 0+1\_IEEE 802.11n-HT20\_Channel 48

| No. | Frequency (MHz) | Reading (dBμV/m) | Correction factor (dB/m ) | Result (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Antenna Polaxis |
|-----|-----------------|------------------|---------------------------|-----------------|----------------|-------------|----------|-----------------|
| 1   | 10480           | 48.63            | 6.33                      | 54.96           | 74             | 19.04       | Peak     | Horizontal      |
| 2   | 10480           | 31.59            | 6.33                      | 37.92           | 54             | 16.08       | Average  | Horizontal      |
| 3   | 15720           | 37.33            | 11.48                     | 48.81           | 74             | 25.19       | Peak     | Horizontal      |
| 4   | 15720           | 21.38            | 11.48                     | 32.86           | 54             | 21.14       | Average  | Horizontal      |
| 5   | 10480           | 49.01            | 6.33                      | 55.34           | 74             | 18.66       | Peak     | Vertical        |
| 6   | 10480           | 31.80            | 6.33                      | 38.13           | 54             | 15.87       | Average  | Vertical        |
| 7   | 15720           | 36.41            | 11.48                     | 47.89           | 74             | 26.11       | Peak     | Vertical        |
| 8   | 15720           | 20.96            | 11.48                     | 32.44           | 54             | 21.56       | Average  | Vertical        |

# TEST REPORT

## MIMO\_Chain 0+1\_IEEE 802.11n-HT20\_Channel 52

| No. | Frequency (MHz) | Reading (dBμV/m) | Correction factor (dB/m ) | Result (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Antenna Polaxis |
|-----|-----------------|------------------|---------------------------|-----------------|----------------|-------------|----------|-----------------|
| 1   | 10520           | 43.57            | 6.39                      | 49.96           | 74             | 24.04       | Peak     | Horizontal      |
| 2   | 10520           | 26.81            | 6.39                      | 33.20           | 54             | 20.80       | Average  | Horizontal      |
| 3   | 15780           | 37.99            | 11.56                     | 49.55           | 74             | 24.45       | Peak     | Horizontal      |
| 4   | 15780           | 22.77            | 11.56                     | 34.33           | 54             | 19.67       | Average  | Horizontal      |
| 5   | 10520           | 46.15            | 6.39                      | 52.54           | 74             | 21.46       | Peak     | Vertical        |
| 6   | 10520           | 28.83            | 6.39                      | 35.22           | 54             | 18.78       | Average  | Vertical        |
| 7   | 15780           | 37.73            | 11.56                     | 49.29           | 74             | 24.71       | Peak     | Vertical        |
| 8   | 15780           | 22.23            | 11.56                     | 33.79           | 54             | 20.21       | Average  | Vertical        |

## MIMO\_Chain 0+1\_IEEE 802.11n-HT20\_Channel 60

| No. | Frequency (MHz) | Reading (dBμV/m) | Correction factor (dB/m ) | Result (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Antenna Polaxis |
|-----|-----------------|------------------|---------------------------|-----------------|----------------|-------------|----------|-----------------|
| 1   | 10640           | 43.43            | 6.64                      | 50.07           | 74             | 23.93       | Peak     | Horizontal      |
| 2   | 10640           | 26.43            | 6.64                      | 33.07           | 54             | 20.93       | Average  | Horizontal      |
| 3   | 15900           | 36.76            | 11.71                     | 48.47           | 74             | 25.53       | Peak     | Horizontal      |
| 4   | 15900           | 20.86            | 11.71                     | 32.57           | 54             | 21.43       | Average  | Horizontal      |
| 5   | 10600           | 43.06            | 6.56                      | 49.62           | 74             | 24.38       | Peak     | Vertical        |
| 6   | 10600           | 26.39            | 6.56                      | 32.95           | 54             | 21.05       | Average  | Vertical        |
| 7   | 15900           | 37.35            | 11.71                     | 49.06           | 74             | 24.94       | Peak     | Vertical        |
| 8   | 15900           | 21.19            | 11.71                     | 32.90           | 54             | 21.10       | Average  | Vertical        |

## MIMO\_Chain 0+1\_IEEE 802.11n-HT20\_Channel 64

| No. | Frequency (MHz) | Reading (dBμV/m) | Correction factor (dB/m ) | Result (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Antenna Polaxis |
|-----|-----------------|------------------|---------------------------|-----------------|----------------|-------------|----------|-----------------|
| 1   | 10640           | 42.07            | 6.64                      | 48.71           | 74             | 25.29       | Peak     | Horizontal      |
| 2   | 10640           | 25.51            | 6.64                      | 32.15           | 54             | 21.85       | Average  | Horizontal      |
| 3   | 15960           | 37.60            | 11.77                     | 49.37           | 74             | 24.63       | Peak     | Horizontal      |
| 4   | 15960           | 21.71            | 11.77                     | 33.48           | 54             | 20.52       | Average  | Horizontal      |
| 5   | 10640           | 43.04            | 6.64                      | 49.68           | 74             | 24.32       | Peak     | Vertical        |
| 6   | 10640           | 26.02            | 6.64                      | 32.66           | 54             | 21.34       | Average  | Vertical        |
| 7   | 15960           | 39.40            | 11.77                     | 51.17           | 74             | 22.83       | Peak     | Vertical        |
| 8   | 15960           | 24.18            | 11.77                     | 35.95           | 54             | 18.05       | Average  | Vertical        |

# TEST REPORT

## MIMO\_Chain 0+1\_IEEE 802.11n-HT20\_Channel 100

| No. | Frequency (MHz) | Reading (dBμV/m) | Correction factor (dB/m ) | Result (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Antenna Polaxis |
|-----|-----------------|------------------|---------------------------|-----------------|----------------|-------------|----------|-----------------|
| 1   | 11000           | 40.24            | 7.42                      | 47.66           | 74             | 26.34       | Peak     | Horizontal      |
| 2   | 11000           | 23.19            | 7.42                      | 30.61           | 54             | 23.39       | Average  | Horizontal      |
| 3   | 16500           | 37.39            | 12.35                     | 49.74           | 74             | 24.26       | Peak     | Horizontal      |
| 4   | 16500           | 21.27            | 12.35                     | 33.62           | 54             | 20.38       | Average  | Horizontal      |
| 5   | 11000           | 41.54            | 7.42                      | 48.96           | 74             | 25.04       | Peak     | Vertical        |
| 6   | 11000           | 24.84            | 7.42                      | 32.26           | 54             | 21.74       | Average  | Vertical        |
| 7   | 16500           | 37.23            | 12.35                     | 49.58           | 74             | 24.42       | Peak     | Vertical        |
| 8   | 16500           | 21.52            | 12.35                     | 33.87           | 54             | 20.13       | Average  | Vertical        |

## MIMO\_Chain 0+1\_IEEE 802.11n-HT20\_Channel 116

| No. | Frequency (MHz) | Reading (dBμV/m) | Correction factor (dB/m ) | Result (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Antenna Polaxis |
|-----|-----------------|------------------|---------------------------|-----------------|----------------|-------------|----------|-----------------|
| 1   | 11160           | 38.14            | 7.32                      | 45.46           | 74             | 28.54       | Peak     | Horizontal      |
| 2   | 11160           | 20.93            | 7.32                      | 28.25           | 54             | 25.75       | Average  | Horizontal      |
| 3   | 16740           | 36.55            | 12.55                     | 49.10           | 74             | 24.90       | Peak     | Horizontal      |
| 4   | 16740           | 21.26            | 12.55                     | 33.81           | 54             | 20.19       | Average  | Horizontal      |
| 5   | 11160           | 37.95            | 7.32                      | 45.27           | 74             | 28.73       | Peak     | Vertical        |
| 6   | 11160           | 21.14            | 7.32                      | 28.46           | 54             | 25.54       | Average  | Vertical        |
| 7   | 16740           | 36.95            | 12.55                     | 49.50           | 74             | 24.50       | Peak     | Vertical        |
| 8   | 16740           | 21.34            | 12.55                     | 33.89           | 54             | 20.11       | Average  | Vertical        |

## MIMO\_Chain 0+1\_IEEE 802.11n-HT20\_Channel 140

| No. | Frequency (MHz) | Reading (dBμV/m) | Correction factor (dB/m ) | Result (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Antenna Polaxis |
|-----|-----------------|------------------|---------------------------|-----------------|----------------|-------------|----------|-----------------|
| 1   | 11400           | 38.65            | 7.15                      | 45.80           | 74             | 28.20       | Peak     | Horizontal      |
| 2   | 11400           | 21.90            | 7.15                      | 29.05           | 54             | 24.95       | Average  | Horizontal      |
| 3   | 17100           | 36.44            | 12.92                     | 49.36           | 74             | 24.64       | Peak     | Horizontal      |
| 4   | 17100           | 21.20            | 12.92                     | 34.12           | 54             | 19.88       | Average  | Horizontal      |
| 5   | 11400           | 37.58            | 7.15                      | 44.73           | 74             | 29.27       | Peak     | Vertical        |
| 6   | 11400           | 20.37            | 7.15                      | 27.52           | 54             | 26.48       | Average  | Vertical        |
| 7   | 17100           | 35.20            | 12.92                     | 48.12           | 74             | 25.88       | Peak     | Vertical        |
| 8   | 17100           | 19.85            | 12.92                     | 32.77           | 54             | 21.23       | Average  | Vertical        |

# TEST REPORT

## MIMO\_Chain 0+1\_IEEE 802.11n-HT20\_Channel 149

| No. | Frequency (MHz) | Reading (dBμV/m) | Correction factor (dB/m ) | Result (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Antenna Polaxis |
|-----|-----------------|------------------|---------------------------|-----------------|----------------|-------------|----------|-----------------|
| 1   | 11490           | 38.46            | 7.09                      | 45.55           | 74             | 28.45       | Peak     | Horizontal      |
| 2   | 11490           | 21.25            | 7.09                      | 28.34           | 54             | 25.66       | Average  | Horizontal      |
| 3   | 17235           | 36.05            | 13.12                     | 49.17           | 74             | 24.83       | Peak     | Horizontal      |
| 4   | 17235           | 20.30            | 13.12                     | 33.42           | 54             | 20.58       | Average  | Horizontal      |
| 5   | 11490           | 38.22            | 7.09                      | 45.31           | 74             | 28.69       | Peak     | Vertical        |
| 6   | 11490           | 21.56            | 7.09                      | 28.65           | 54             | 25.35       | Average  | Vertical        |
| 7   | 17235           | 35.75            | 13.12                     | 48.87           | 74             | 25.13       | Peak     | Vertical        |
| 8   | 17235           | 20.32            | 13.12                     | 33.44           | 54             | 20.56       | Average  | Vertical        |

## MIMO\_Chain 0+1\_IEEE 802.11n-HT20\_Channel 157

| No. | Frequency (MHz) | Reading (dBμV/m) | Correction factor (dB/m ) | Result (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Antenna Polaxis |
|-----|-----------------|------------------|---------------------------|-----------------|----------------|-------------|----------|-----------------|
| 1   | 11570           | 38.20            | 7.19                      | 45.39           | 74             | 28.61       | Peak     | Horizontal      |
| 2   | 11570           | 21.24            | 7.19                      | 28.43           | 54             | 25.57       | Average  | Horizontal      |
| 3   | 17355           | 36.62            | 13.29                     | 49.91           | 74             | 24.09       | Peak     | Horizontal      |
| 4   | 17355           | 21.19            | 13.29                     | 34.48           | 54             | 19.52       | Average  | Horizontal      |
| 5   | 11570           | 39.08            | 7.19                      | 46.27           | 74             | 27.73       | Peak     | Vertical        |
| 6   | 11570           | 22.22            | 7.19                      | 29.41           | 54             | 24.59       | Average  | Vertical        |
| 7   | 17355           | 36.27            | 13.29                     | 49.56           | 74             | 24.44       | Peak     | Vertical        |
| 8   | 17355           | 20.37            | 13.29                     | 33.66           | 54             | 20.34       | Average  | Vertical        |

## MIMO\_Chain 0+1\_IEEE 802.11n-HT20\_Channel 165

| No. | Frequency (MHz) | Reading (dBμV/m) | Correction factor (dB/m ) | Result (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Antenna Polaxis |
|-----|-----------------|------------------|---------------------------|-----------------|----------------|-------------|----------|-----------------|
| 1   | 11650           | 39.43            | 7.31                      | 46.74           | 74             | 27.26       | Peak     | Horizontal      |
| 2   | 11650           | 22.39            | 7.31                      | 29.70           | 54             | 24.30       | Average  | Horizontal      |
| 3   | 17475           | 35.31            | 13.46                     | 48.77           | 74             | 25.23       | Peak     | Horizontal      |
| 4   | 17475           | 19.51            | 13.46                     | 32.97           | 54             | 21.03       | Average  | Horizontal      |
| 5   | 11650           | 39.11            | 7.31                      | 46.42           | 74             | 27.58       | Peak     | Vertical        |
| 6   | 11650           | 22.19            | 7.31                      | 29.50           | 54             | 24.50       | Average  | Vertical        |
| 7   | 17475           | 35.74            | 13.46                     | 49.20           | 74             | 24.80       | Peak     | Vertical        |
| 8   | 17475           | 20.42            | 13.46                     | 33.88           | 54             | 20.12       | Average  | Vertical        |

# TEST REPORT

## MIMO\_Chain 0+1\_IEEE 802.11n-HT40\_Channel 38

| No. | Frequency (MHz) | Reading (dBμV/m) | Correction factor (dB/m ) | Result (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Antenna Polaxis |
|-----|-----------------|------------------|---------------------------|-----------------|----------------|-------------|----------|-----------------|
| 1   | 10380           | 49.61            | 6.25                      | 55.86           | 74             | 18.14       | Peak     | Horizontal      |
| 2   | 10380           | 32.58            | 6.25                      | 38.83           | 54             | 15.17       | Average  | Horizontal      |
| 3   | 15570           | 37.31            | 11.29                     | 48.60           | 74             | 25.40       | Peak     | Horizontal      |
| 4   | 15570           | 21.99            | 11.29                     | 33.28           | 54             | 20.72       | Average  | Horizontal      |
| 5   | 10380           | 49.39            | 6.25                      | 55.64           | 74             | 18.36       | Peak     | Vertical        |
| 6   | 10380           | 32.51            | 6.25                      | 38.76           | 54             | 15.24       | Average  | Vertical        |
| 7   | 15570           | 36.68            | 11.29                     | 47.97           | 74             | 26.03       | Peak     | Vertical        |
| 8   | 15570           | 21.43            | 11.29                     | 32.72           | 54             | 21.28       | Average  | Vertical        |

## MIMO\_Chain 0+1\_IEEE 802.11n-HT40\_Channel 46

| No. | Frequency (MHz) | Reading (dBμV/m) | Correction factor (dB/m ) | Result (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Antenna Polaxis |
|-----|-----------------|------------------|---------------------------|-----------------|----------------|-------------|----------|-----------------|
| 1   | 10460           | 44.82            | 6.32                      | 51.14           | 74             | 22.86       | Peak     | Horizontal      |
| 2   | 10460           | 27.71            | 6.32                      | 34.03           | 54             | 19.97       | Average  | Horizontal      |
| 3   | 15690           | 38.09            | 11.45                     | 49.54           | 74             | 24.46       | Peak     | Horizontal      |
| 4   | 15690           | 22.52            | 11.45                     | 33.97           | 54             | 20.03       | Average  | Horizontal      |
| 5   | 10460           | 46.11            | 6.32                      | 52.43           | 74             | 21.57       | Peak     | Vertical        |
| 6   | 10460           | 29.30            | 6.32                      | 35.62           | 54             | 18.38       | Average  | Vertical        |
| 7   | 15690           | 37.73            | 11.45                     | 49.18           | 74             | 24.82       | Peak     | Vertical        |
| 8   | 15690           | 22.27            | 11.45                     | 33.72           | 54             | 20.28       | Average  | Vertical        |

## MIMO\_Chain 0+1\_IEEE 802.11n-HT40\_Channel 54

| No. | Frequency (MHz) | Reading (dBμV/m) | Correction factor (dB/m ) | Result (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Antenna Polaxis |
|-----|-----------------|------------------|---------------------------|-----------------|----------------|-------------|----------|-----------------|
| 1   | 10540           | 42.88            | 6.42                      | 49.30           | 74             | 24.70       | Peak     | Horizontal      |
| 2   | 10540           | 26.21            | 6.42                      | 32.63           | 54             | 21.37       | Average  | Horizontal      |
| 3   | 15810           | 37.17            | 11.59                     | 48.76           | 74             | 25.24       | Peak     | Horizontal      |
| 4   | 15810           | 21.63            | 11.59                     | 33.22           | 54             | 20.78       | Average  | Horizontal      |
| 5   | 10540           | 42.18            | 6.42                      | 48.60           | 74             | 25.40       | Peak     | Vertical        |
| 6   | 10540           | 24.91            | 6.42                      | 31.33           | 54             | 22.67       | Average  | Vertical        |
| 7   | 15810           | 36.82            | 11.59                     | 48.41           | 74             | 25.59       | Peak     | Vertical        |
| 8   | 15810           | 21.42            | 11.59                     | 33.01           | 54             | 20.99       | Average  | Vertical        |

# TEST REPORT

## MIMO\_Chain 0+1\_IEEE 802.11n-HT40\_Channel 62

| No. | Frequency (MHz) | Reading (dBμV/m) | Correction factor (dB/m ) | Result (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Antenna Polaxis |
|-----|-----------------|------------------|---------------------------|-----------------|----------------|-------------|----------|-----------------|
| 1   | 10620           | 43.75            | 6.61                      | 50.36           | 74             | 23.64       | Peak     | Horizontal      |
| 2   | 10620           | 26.86            | 6.61                      | 33.47           | 54             | 20.53       | Average  | Horizontal      |
| 3   | 15930           | 37.54            | 11.75                     | 49.29           | 74             | 24.71       | Peak     | Horizontal      |
| 4   | 15930           | 21.66            | 11.75                     | 33.41           | 54             | 20.59       | Average  | Horizontal      |
| 5   | 10620           | 43.72            | 6.61                      | 50.33           | 74             | 23.67       | Peak     | Vertical        |
| 6   | 10620           | 27.16            | 6.61                      | 33.77           | 54             | 20.23       | Average  | Vertical        |
| 7   | 15930           | 37.17            | 11.75                     | 48.92           | 74             | 25.08       | Peak     | Vertical        |
| 8   | 15930           | 21.57            | 11.75                     | 33.32           | 54             | 20.68       | Average  | Vertical        |

## MIMO\_Chain 0+1\_IEEE 802.11n-HT40\_Channel 102

| No. | Frequency (MHz) | Reading (dBμV/m) | Correction factor (dB/m ) | Result (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Antenna Polaxis |
|-----|-----------------|------------------|---------------------------|-----------------|----------------|-------------|----------|-----------------|
| 1   | 11020           | 40.80            | 7.41                      | 48.21           | 74             | 25.79       | Peak     | Horizontal      |
| 2   | 11020           | 24.13            | 7.41                      | 31.54           | 54             | 22.46       | Average  | Horizontal      |
| 3   | 16530           | 36.41            | 12.38                     | 48.79           | 74             | 25.21       | Peak     | Horizontal      |
| 4   | 16530           | 21.15            | 12.38                     | 33.53           | 54             | 20.47       | Average  | Horizontal      |
| 5   | 11020           | 41.22            | 7.41                      | 48.63           | 74             | 25.37       | Peak     | Vertical        |
| 6   | 11020           | 24.65            | 7.41                      | 32.06           | 54             | 21.94       | Average  | Vertical        |
| 7   | 16530           | 37.04            | 12.38                     | 49.42           | 74             | 24.58       | Peak     | Vertical        |
| 8   | 16530           | 21.75            | 12.38                     | 34.13           | 54             | 19.87       | Average  | Vertical        |

## MIMO\_Chain 0+1\_IEEE 802.11n-HT40\_Channel 110

| No. | Frequency (MHz) | Reading (dBμV/m) | Correction factor (dB/m ) | Result (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Antenna Polaxis |
|-----|-----------------|------------------|---------------------------|-----------------|----------------|-------------|----------|-----------------|
| 1   | 11100           | 38.24            | 7.35                      | 45.59           | 74             | 28.41       | Peak     | Horizontal      |
| 2   | 11100           | 21.50            | 7.35                      | 28.85           | 54             | 25.15       | Average  | Horizontal      |
| 3   | 16650           | 37.16            | 12.48                     | 49.64           | 74             | 24.36       | Peak     | Horizontal      |
| 4   | 16650           | 21.68            | 12.48                     | 34.16           | 54             | 19.84       | Average  | Horizontal      |
| 5   | 11100           | 38.57            | 7.35                      | 45.92           | 74             | 28.08       | Peak     | Vertical        |
| 6   | 11100           | 21.44            | 7.35                      | 28.79           | 54             | 25.21       | Average  | Vertical        |
| 7   | 16650           | 37.84            | 12.48                     | 50.32           | 74             | 23.68       | Peak     | Vertical        |
| 8   | 16650           | 22.22            | 12.48                     | 34.70           | 54             | 19.30       | Average  | Vertical        |

# TEST REPORT

## MIMO\_Chain 0+1\_IEEE 802.11n-HT40\_Channel 134

| No. | Frequency (MHz) | Reading (dBμV/m) | Correction factor (dB/m ) | Result (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Antenna Polaxis |
|-----|-----------------|------------------|---------------------------|-----------------|----------------|-------------|----------|-----------------|
| 1   | 11340           | 38.32            | 7.19                      | 45.51           | 74             | 28.49       | Peak     | Horizontal      |
| 2   | 11340           | 21.70            | 7.19                      | 28.89           | 54             | 25.11       | Average  | Horizontal      |
| 3   | 17010           | 35.03            | 12.80                     | 47.83           | 74             | 26.17       | Peak     | Horizontal      |
| 4   | 17010           | 19.42            | 12.80                     | 32.22           | 54             | 21.78       | Average  | Horizontal      |
| 5   | 11340           | 38.63            | 7.19                      | 45.82           | 74             | 28.18       | Peak     | Vertical        |
| 6   | 11340           | 21.36            | 7.19                      | 28.55           | 54             | 25.45       | Average  | Vertical        |
| 7   | 17010           | 35.65            | 12.80                     | 48.45           | 74             | 25.55       | Peak     | Vertical        |
| 8   | 17010           | 19.90            | 12.80                     | 32.70           | 54             | 21.30       | Average  | Vertical        |

## MIMO\_Chain 0+1\_IEEE 802.11n-HT40\_Channel 151

| No. | Frequency (MHz) | Reading (dBμV/m) | Correction factor (dB/m ) | Result (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Antenna Polaxis |
|-----|-----------------|------------------|---------------------------|-----------------|----------------|-------------|----------|-----------------|
| 1   | 11510           | 39.36            | 7.10                      | 46.46           | 74             | 27.54       | Peak     | Horizontal      |
| 2   | 11510           | 22.02            | 7.10                      | 29.12           | 54             | 24.88       | Average  | Horizontal      |
| 3   | 17265           | 36.46            | 13.16                     | 49.62           | 74             | 24.38       | Peak     | Horizontal      |
| 4   | 17265           | 20.48            | 13.16                     | 33.64           | 54             | 20.36       | Average  | Horizontal      |
| 5   | 11510           | 38.74            | 7.10                      | 45.84           | 74             | 28.16       | Peak     | Vertical        |
| 6   | 11510           | 21.83            | 7.10                      | 28.93           | 54             | 25.07       | Average  | Vertical        |
| 7   | 17265           | 35.56            | 13.16                     | 48.72           | 74             | 25.28       | Peak     | Vertical        |
| 8   | 17265           | 20.19            | 13.16                     | 33.35           | 54             | 20.65       | Average  | Vertical        |

## MIMO\_Chain 0+1\_IEEE 802.11n-HT40\_Channel 159

| No. | Frequency (MHz) | Reading (dBμV/m) | Correction factor (dB/m ) | Result (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Antenna Polaxis |
|-----|-----------------|------------------|---------------------------|-----------------|----------------|-------------|----------|-----------------|
| 1   | 11590           | 37.97            | 7.22                      | 45.19           | 74             | 28.81       | Peak     | Horizontal      |
| 2   | 11590           | 21.32            | 7.22                      | 28.54           | 54             | 25.46       | Average  | Horizontal      |
| 3   | 17385           | 36.37            | 13.33                     | 49.70           | 74             | 24.30       | Peak     | Horizontal      |
| 4   | 17385           | 20.32            | 13.33                     | 33.65           | 54             | 20.35       | Average  | Horizontal      |
| 5   | 11590           | 37.56            | 7.22                      | 44.78           | 74             | 29.22       | Peak     | Vertical        |
| 6   | 11590           | 20.72            | 7.22                      | 27.94           | 54             | 26.06       | Average  | Vertical        |
| 7   | 17385           | 36.67            | 13.33                     | 50.00           | 74             | 24.00       | Peak     | Vertical        |
| 8   | 17385           | 21.30            | 13.33                     | 34.63           | 54             | 19.37       | Average  | Vertical        |

# TEST REPORT

## MIMO\_Chain 0+1\_IEEE 802.11ac-VHT80\_Channel 42

| No. | Frequency (MHz) | Reading (dBμV/m) | Correction factor (dB/m ) | Result (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Antenna Polaxis |
|-----|-----------------|------------------|---------------------------|-----------------|----------------|-------------|----------|-----------------|
| 1   | 10420           | 46.82            | 6.29                      | 53.11           | 74             | 20.89       | Peak     | Horizontal      |
| 2   | 10420           | 29.53            | 6.29                      | 35.82           | 54             | 18.18       | Average  | Horizontal      |
| 3   | 15630           | 36.28            | 11.37                     | 47.65           | 74             | 26.35       | Peak     | Horizontal      |
| 4   | 15630           | 20.88            | 11.37                     | 32.25           | 54             | 21.75       | Average  | Horizontal      |
| 5   | 10420           | 47.17            | 6.29                      | 53.46           | 74             | 20.54       | Peak     | Vertical        |
| 6   | 10420           | 29.98            | 6.29                      | 36.27           | 54             | 17.73       | Average  | Vertical        |
| 7   | 15630           | 37.15            | 11.37                     | 48.52           | 74             | 25.48       | Peak     | Vertical        |
| 8   | 15630           | 21.88            | 11.37                     | 33.25           | 54             | 20.75       | Average  | Vertical        |

## MIMO\_Chain 0+1\_IEEE 802.11ac-VHT80\_Channel 58

| No. | Frequency (MHz) | Reading (dBμV/m) | Correction factor (dB/m ) | Result (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Antenna Polaxis |
|-----|-----------------|------------------|---------------------------|-----------------|----------------|-------------|----------|-----------------|
| 1   | 10580           | 39.64            | 7.38                      | 47.02           | 74             | 26.98       | Peak     | Horizontal      |
| 2   | 10580           | 22.48            | 7.38                      | 29.86           | 54             | 24.14       | Average  | Horizontal      |
| 3   | 15870           | 37.70            | 12.43                     | 50.13           | 74             | 23.87       | Peak     | Horizontal      |
| 4   | 15870           | 22.04            | 12.43                     | 34.47           | 54             | 19.53       | Average  | Horizontal      |
| 5   | 10580           | 42.79            | 6.51                      | 49.30           | 74             | 24.70       | Peak     | Vertical        |
| 6   | 10580           | 25.88            | 6.51                      | 32.39           | 54             | 21.61       | Average  | Vertical        |
| 7   | 15870           | 37.72            | 11.67                     | 49.39           | 74             | 24.61       | Peak     | Vertical        |
| 8   | 15870           | 22.37            | 11.67                     | 34.04           | 54             | 19.96       | Average  | Vertical        |

## MIMO\_Chain 0+1\_IEEE 802.11ac-VHT80\_Channel 106

| No. | Frequency (MHz) | Reading (dBμV/m) | Correction factor (dB/m ) | Result (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Antenna Polaxis |
|-----|-----------------|------------------|---------------------------|-----------------|----------------|-------------|----------|-----------------|
| 1   | 11060           | 40.09            | 7.38                      | 47.47           | 74             | 26.53       | Peak     | Horizontal      |
| 2   | 11060           | 22.94            | 7.38                      | 30.32           | 54             | 23.68       | Average  | Horizontal      |
| 3   | 16590           | 36.33            | 12.43                     | 48.76           | 74             | 25.24       | Peak     | Horizontal      |
| 4   | 16590           | 20.24            | 12.43                     | 32.67           | 54             | 21.33       | Average  | Horizontal      |
| 5   | 11060           | 40.04            | 7.38                      | 47.42           | 74             | 26.58       | Peak     | Vertical        |
| 6   | 11060           | 23.47            | 7.38                      | 30.85           | 54             | 23.15       | Average  | Vertical        |
| 7   | 16590           | 37.87            | 12.43                     | 50.30           | 74             | 23.70       | Peak     | Vertical        |
| 8   | 16590           | 22.22            | 12.43                     | 34.65           | 54             | 19.35       | Average  | Vertical        |

# TEST REPORT

## MIMO\_Chain 0+1\_IEEE 802.11ac-VHT80\_Channel 122

| No. | Frequency (MHz) | Reading (dBμV/m) | Correction factor (dB/m ) | Result (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Antenna Polaxis |
|-----|-----------------|------------------|---------------------------|-----------------|----------------|-------------|----------|-----------------|
| 1   | 11220           | 38.48            | 7.28                      | 45.76           | 74             | 28.24       | Peak     | Horizontal      |
| 2   | 11220           | 21.52            | 7.28                      | 28.80           | 54             | 25.20       | Average  | Horizontal      |
| 3   | 16830           | 37.51            | 12.63                     | 50.14           | 74             | 23.86       | Peak     | Horizontal      |
| 4   | 16830           | 21.72            | 12.63                     | 34.35           | 54             | 19.65       | Average  | Horizontal      |
| 5   | 11550           | 38.02            | 7.16                      | 45.18           | 74             | 28.82       | Peak     | Vertical        |
| 6   | 11550           | 21.06            | 7.16                      | 28.22           | 54             | 25.78       | Average  | Vertical        |
| 7   | 16830           | 37.64            | 12.63                     | 50.27           | 74             | 23.73       | Peak     | Vertical        |
| 8   | 16830           | 21.80            | 12.63                     | 34.43           | 54             | 19.57       | Average  | Vertical        |

## MIMO\_Chain 0+1\_IEEE 802.11ac-VHT80\_Channel 155

| No. | Frequency (MHz) | Reading (dBμV/m) | Correction factor (dB/m ) | Result (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Antenna Polaxis |
|-----|-----------------|------------------|---------------------------|-----------------|----------------|-------------|----------|-----------------|
| 1   | 11550           | 38.44            | 7.16                      | 45.60           | 74             | 28.40       | Peak     | Horizontal      |
| 2   | 11550           | 21.82            | 7.16                      | 28.98           | 54             | 25.02       | Average  | Horizontal      |
| 3   | 17325           | 35.44            | 13.24                     | 48.68           | 74             | 25.32       | Peak     | Horizontal      |
| 4   | 17325           | 19.94            | 13.24                     | 33.18           | 54             | 20.82       | Average  | Horizontal      |
| 5   | 11550           | 39.99            | 7.16                      | 47.15           | 74             | 26.85       | Peak     | Vertical        |
| 6   | 11550           | 22.81            | 7.16                      | 29.97           | 54             | 24.03       | Average  | Vertical        |
| 7   | 17325           | 35.89            | 13.24                     | 49.13           | 74             | 24.87       | Peak     | Vertical        |
| 8   | 17325           | 20.40            | 13.24                     | 33.64           | 54             | 20.36       | Average  | Vertical        |

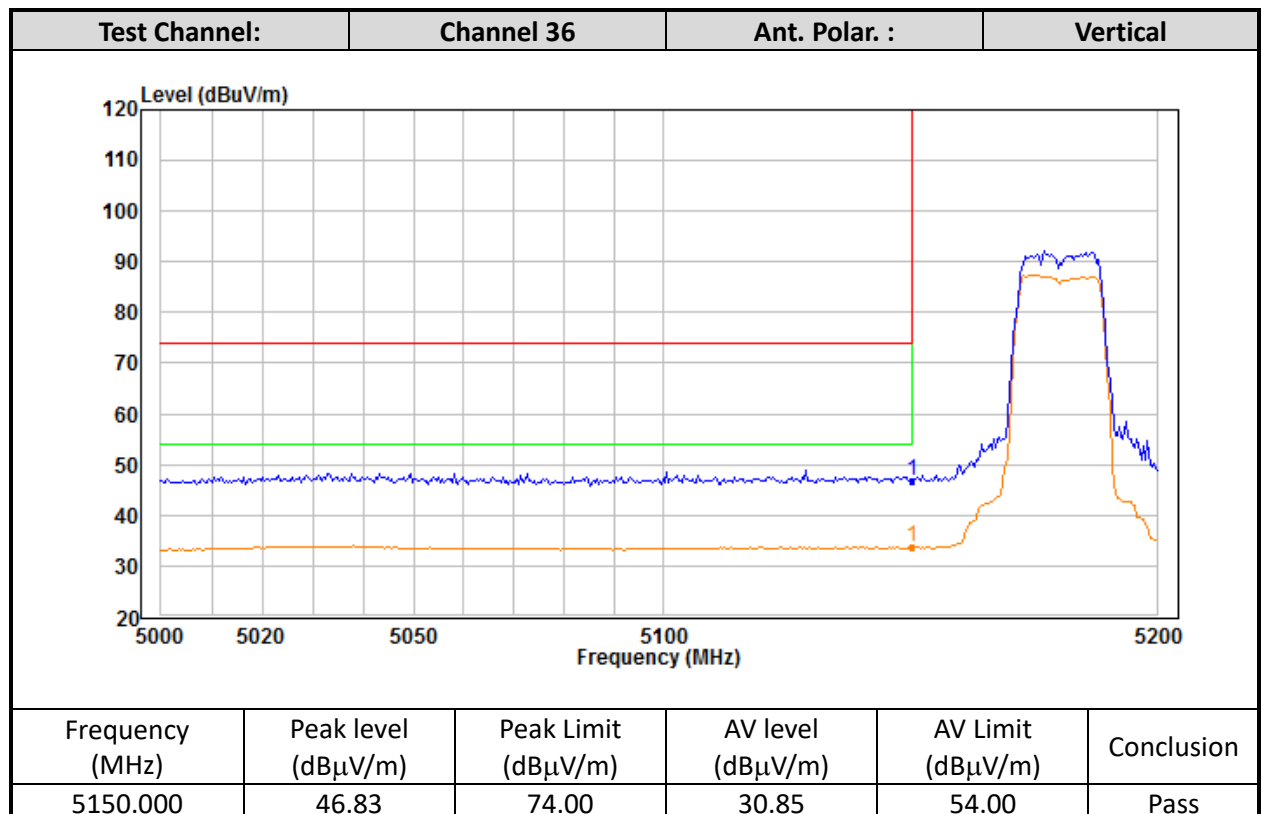
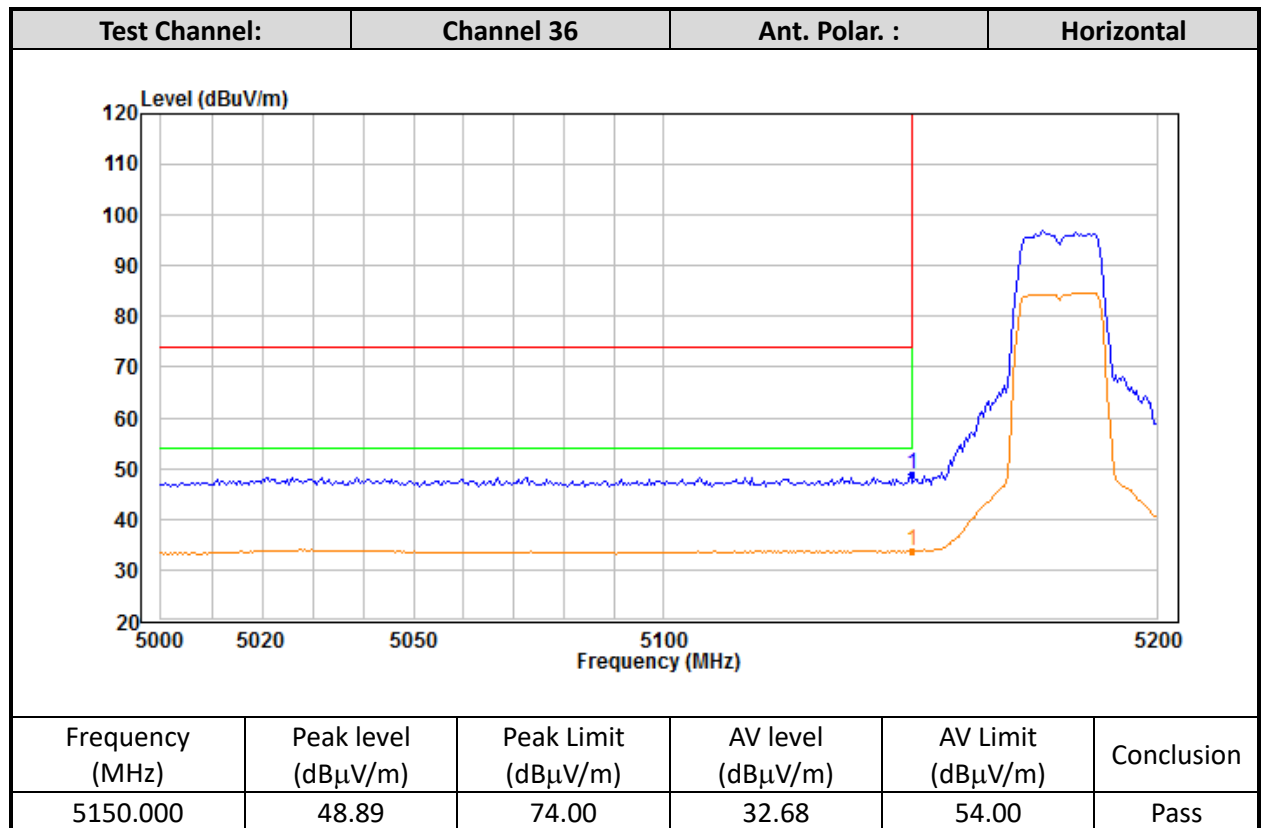
### Remark:

1. Correct Factor = Antenna Factor + Cable Loss - Amplifier Gain, the value was added to Original Receiver Reading by the software automatically.
2. Result = Reading + Correct Factor.
3. Margin = Limit- Result
4. The worst-case emission is reported however emission whose levels were not within 20dB of the respective limited were not reported

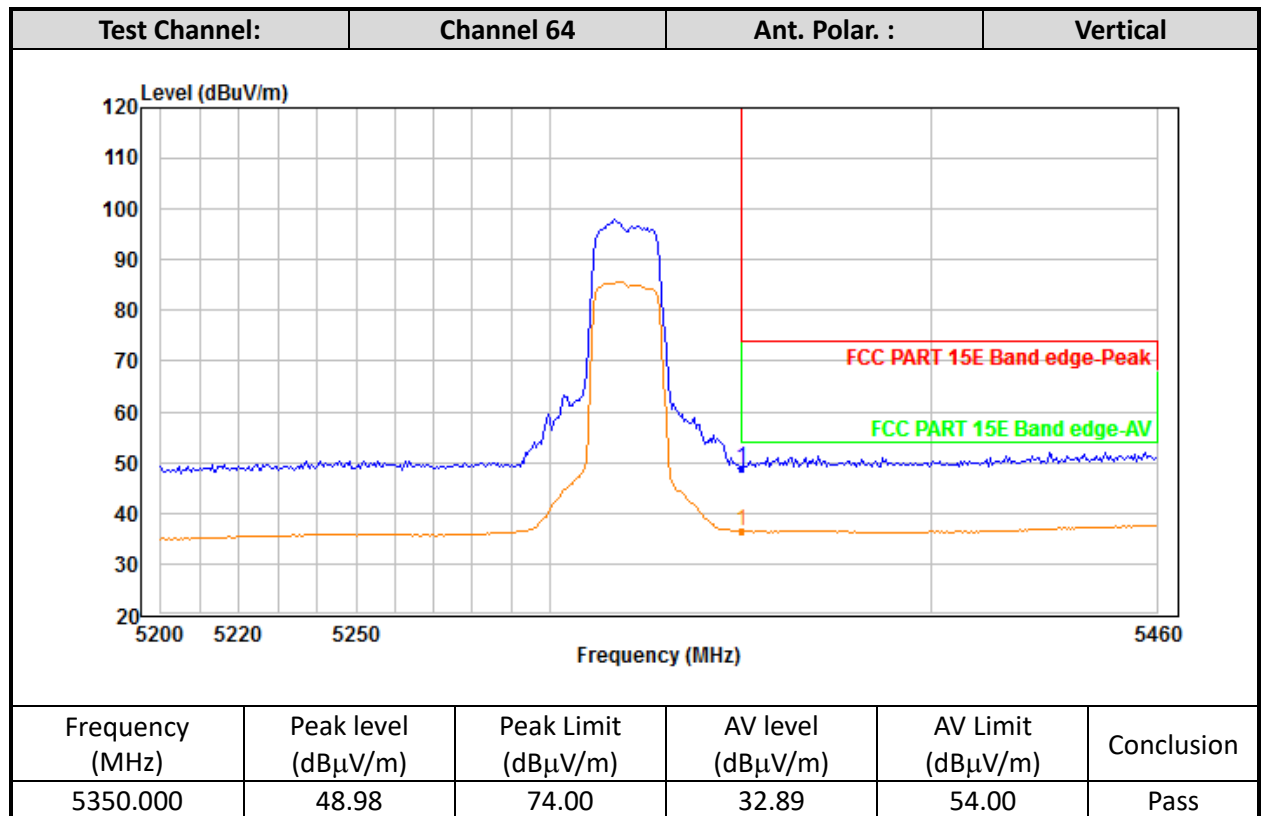
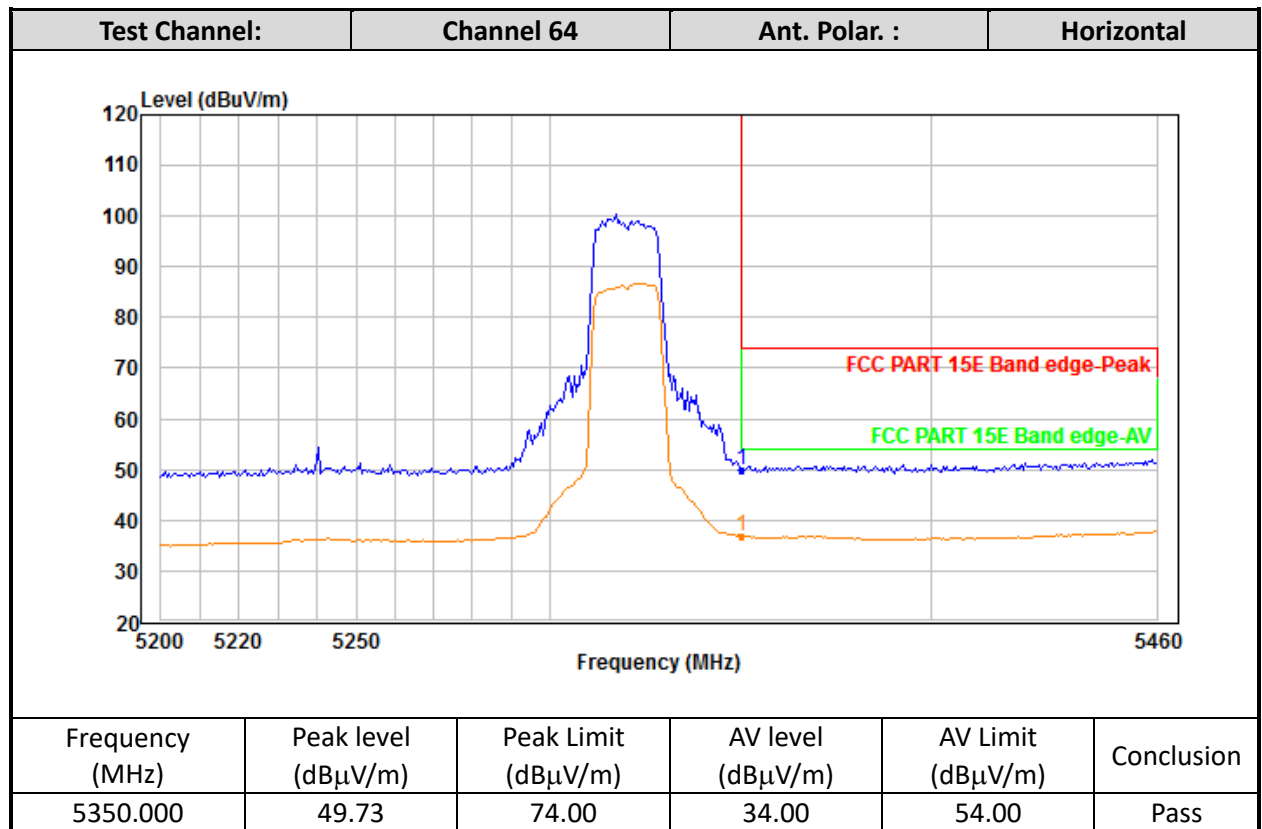
## TEST REPORT

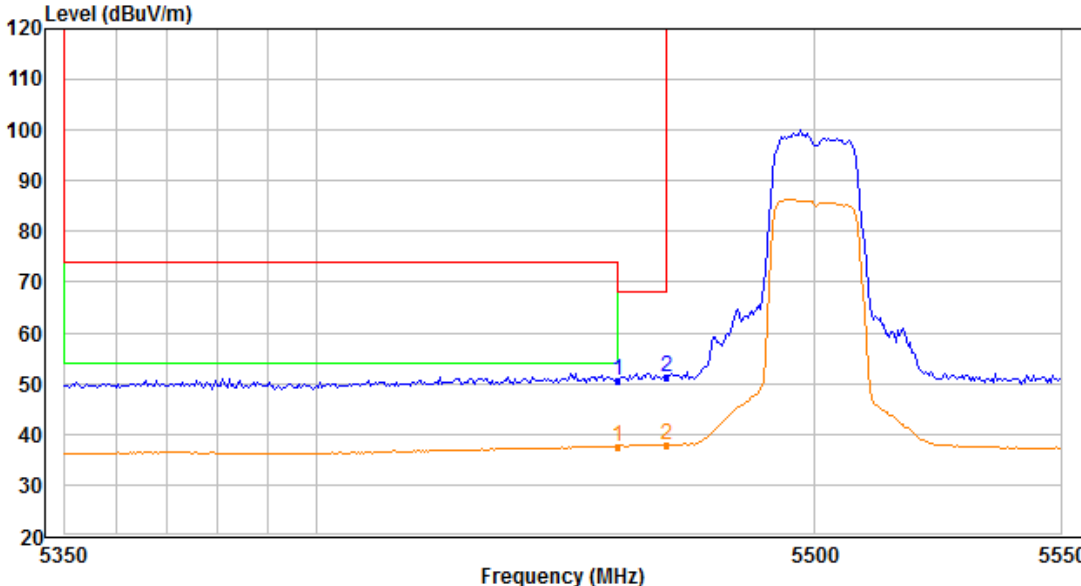
### Band Edge Measurements (Radiated)

SISO\_Chain 0\_IEEE 802.11a

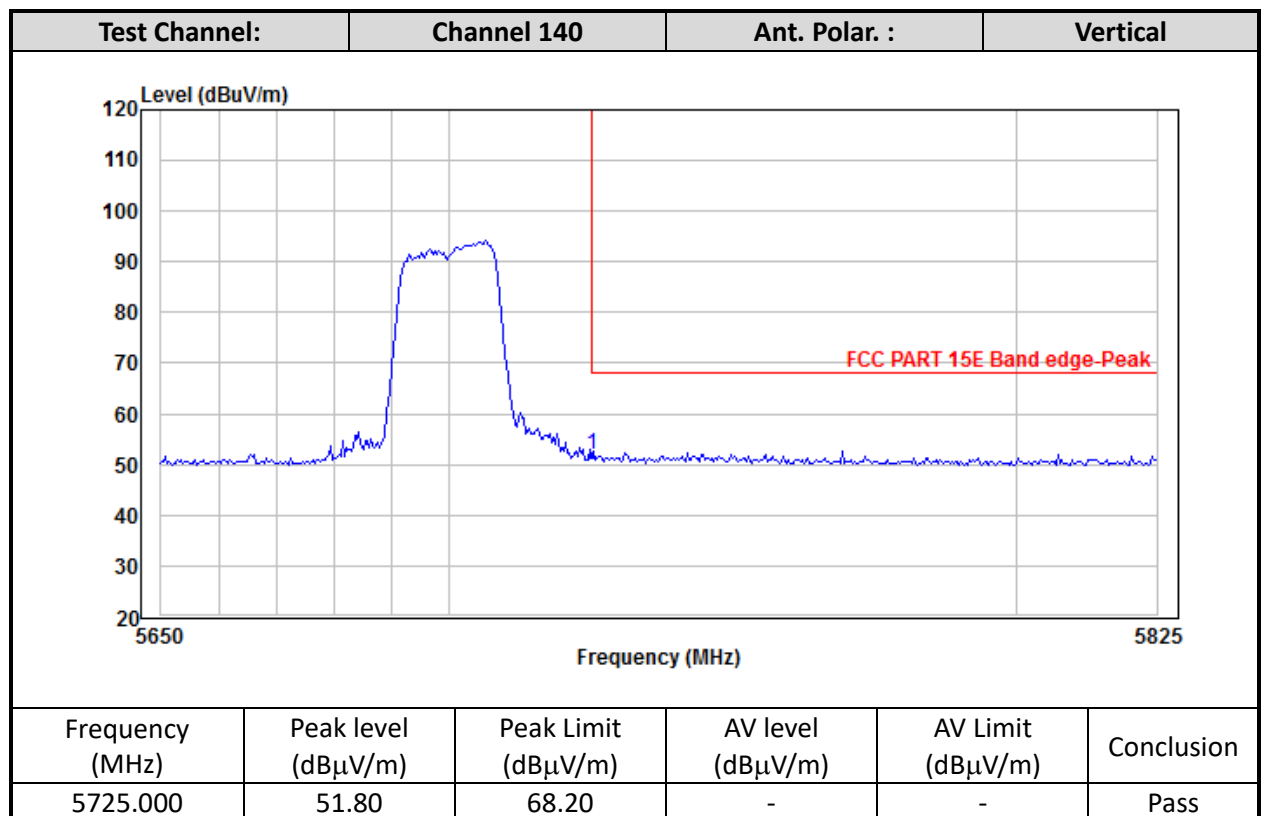
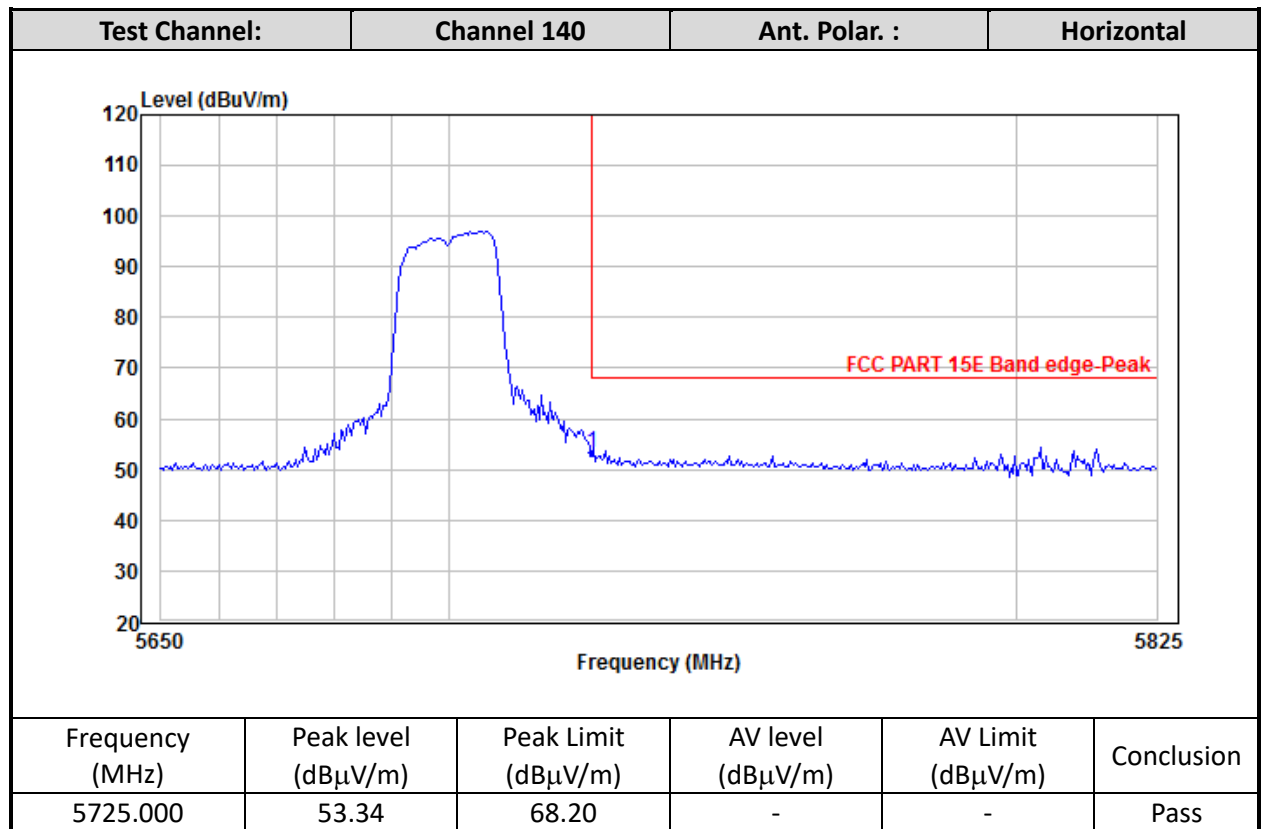


**TEST REPORT**

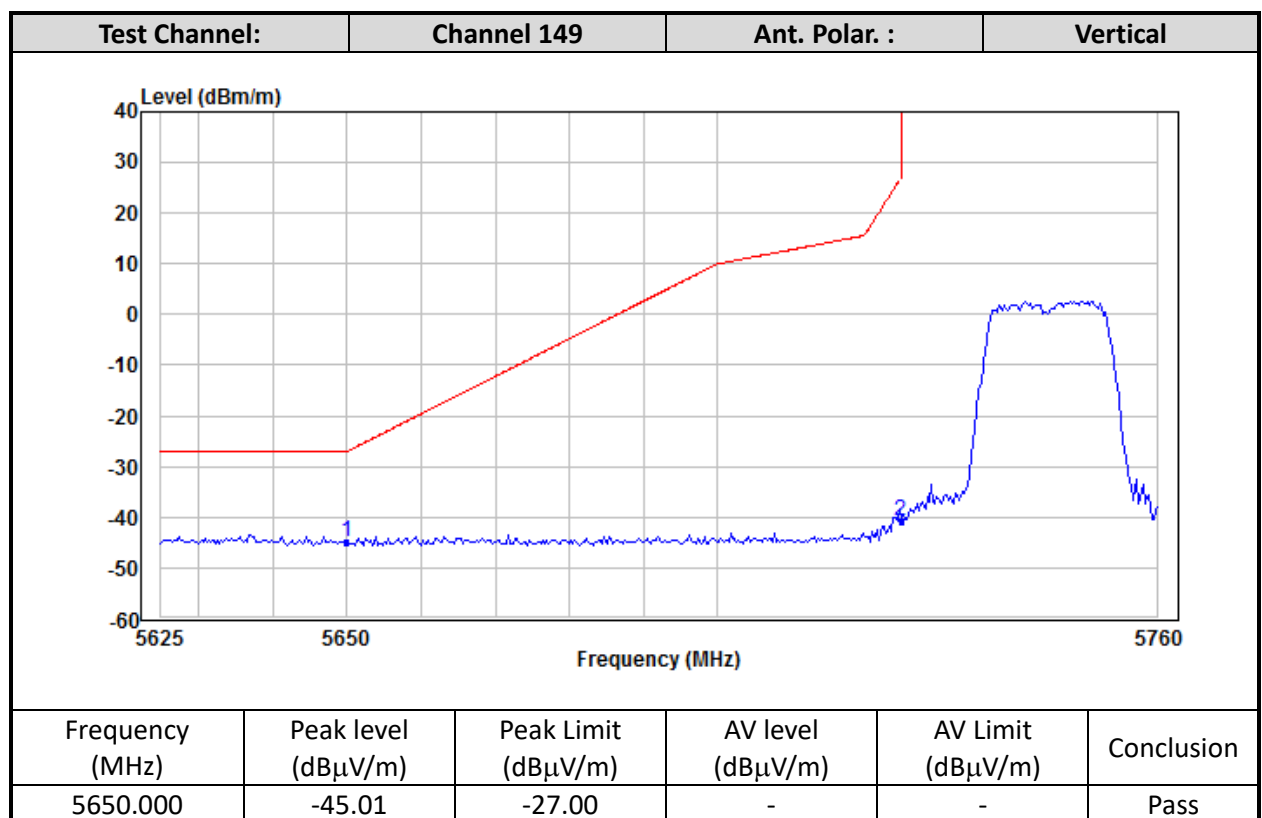
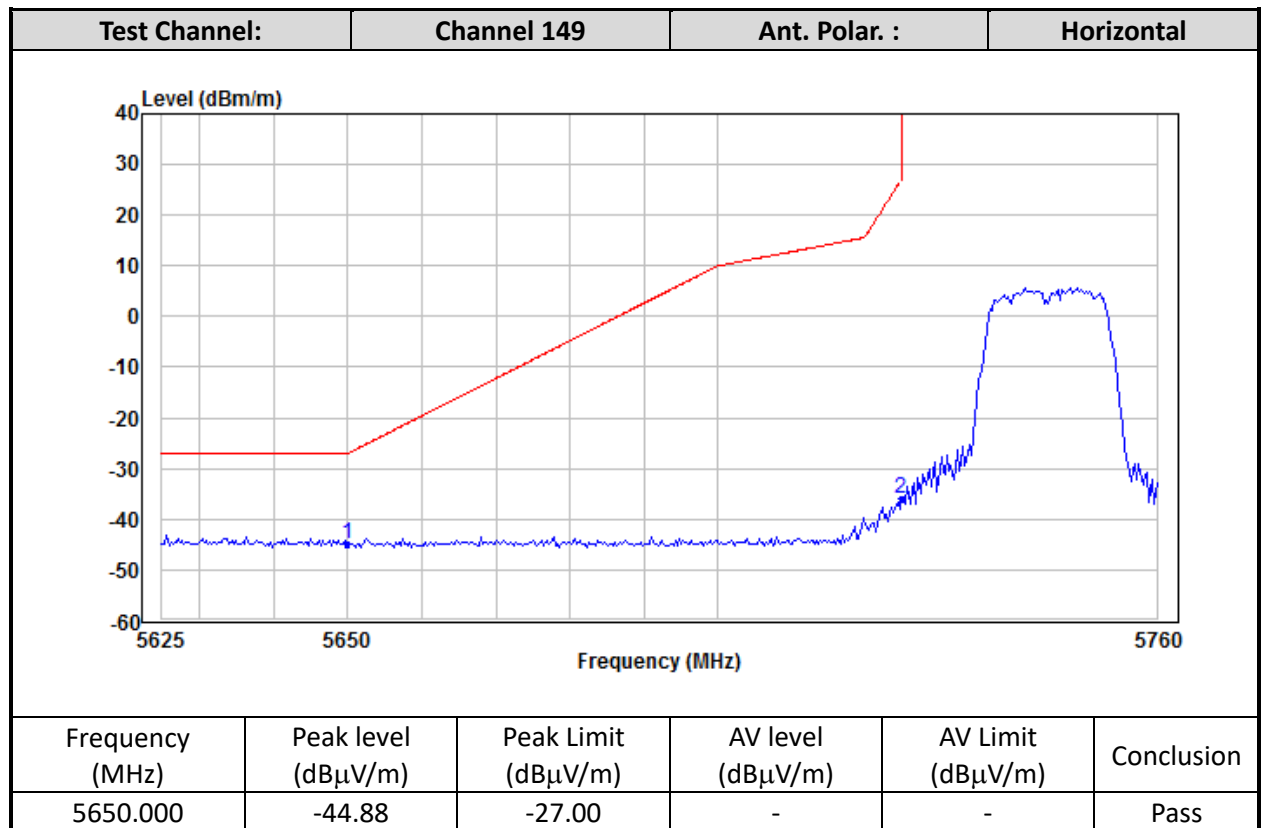


| Test Channel:                                                                                                                                                            | Channel 100         | Ant. Polar. :       | Vertical          |                   |            |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|---------------------|-------------------|-------------------|------------|
| <div><div><div>Level (dBuV/m)</div><div></div><div>Frequency (MHz)</div></div></div> |                     |                     |                   |                   |            |
| Frequency (MHz)                                                                                                                                                          | Peak level (dBμV/m) | Peak Limit (dBμV/m) | AV level (dBμV/m) | AV Limit (dBμV/m) | Conclusion |
| 5460.000                                                                                                                                                                 | 50.71               | 68.20               | 34.52             | 68.20             | Pass       |

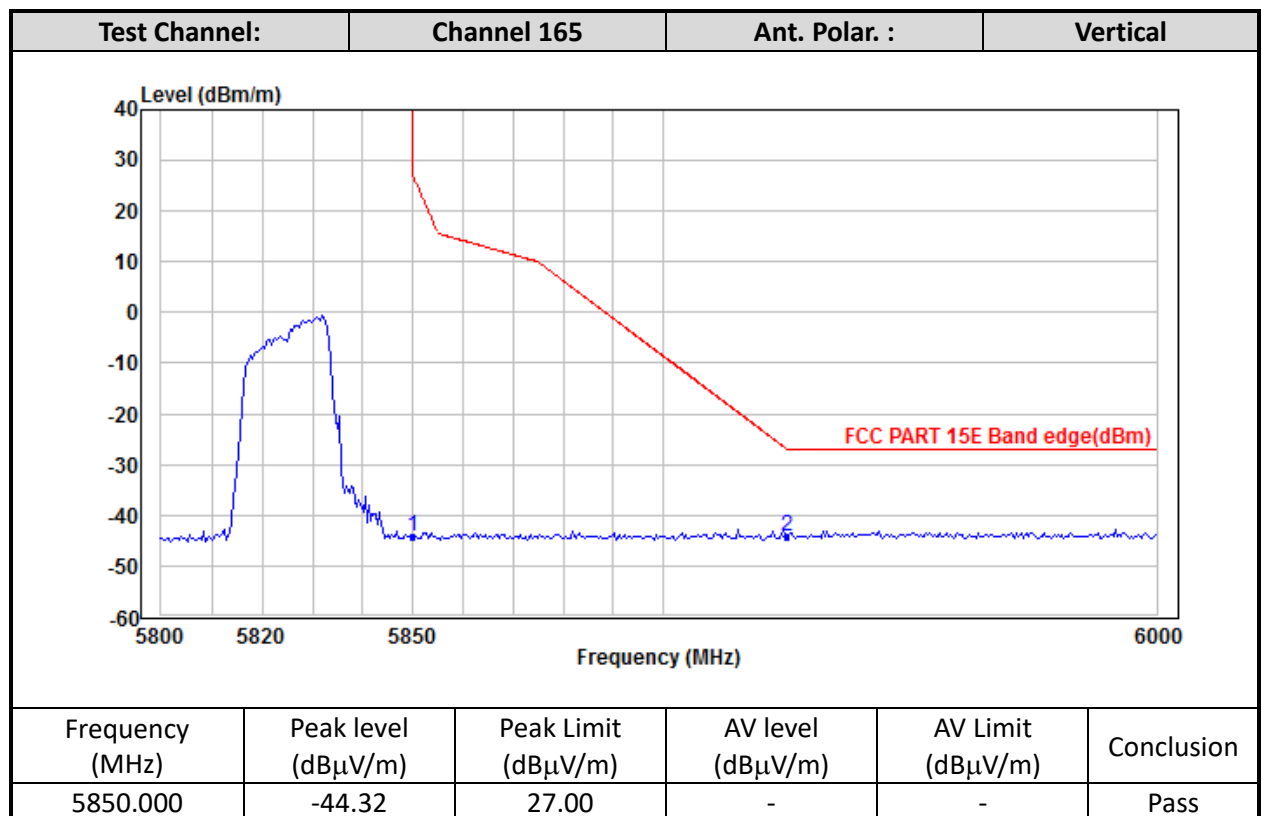
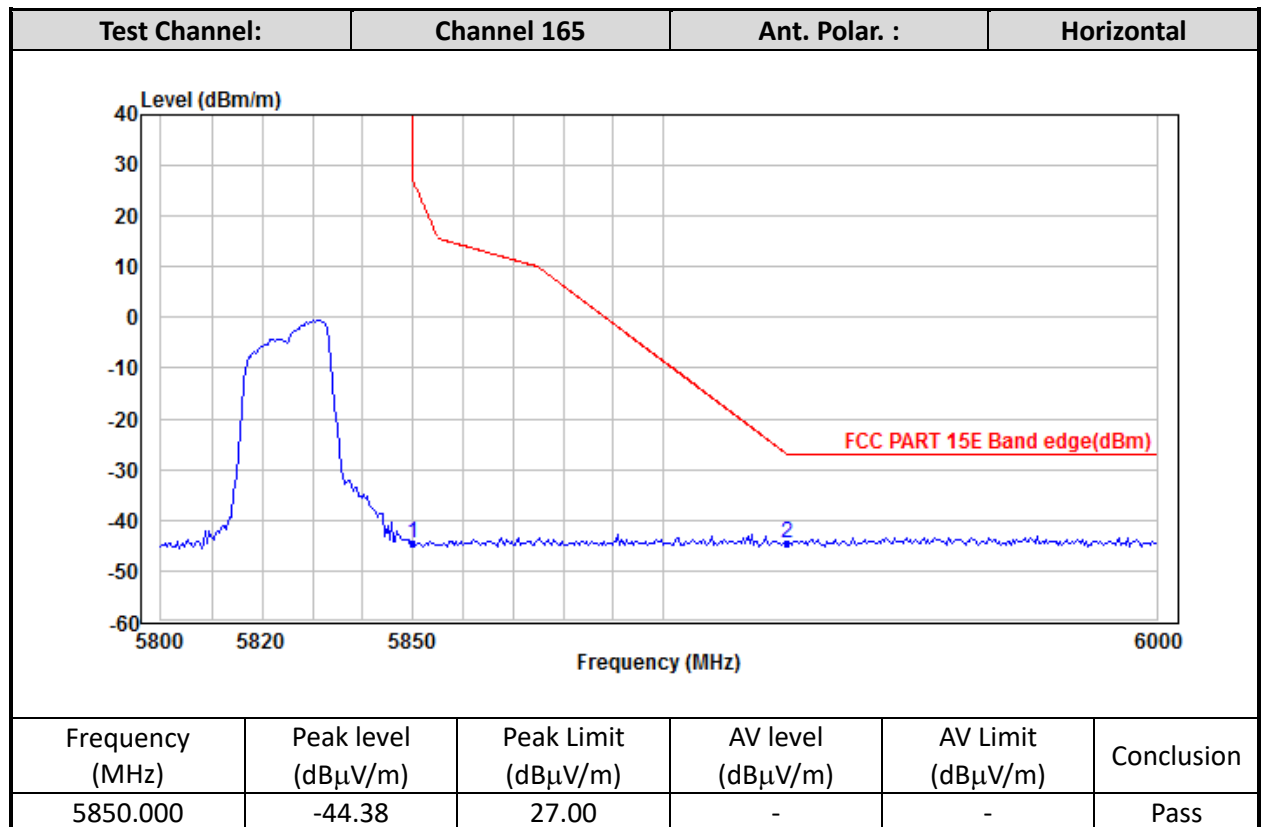
**TEST REPORT**



# TEST REPORT

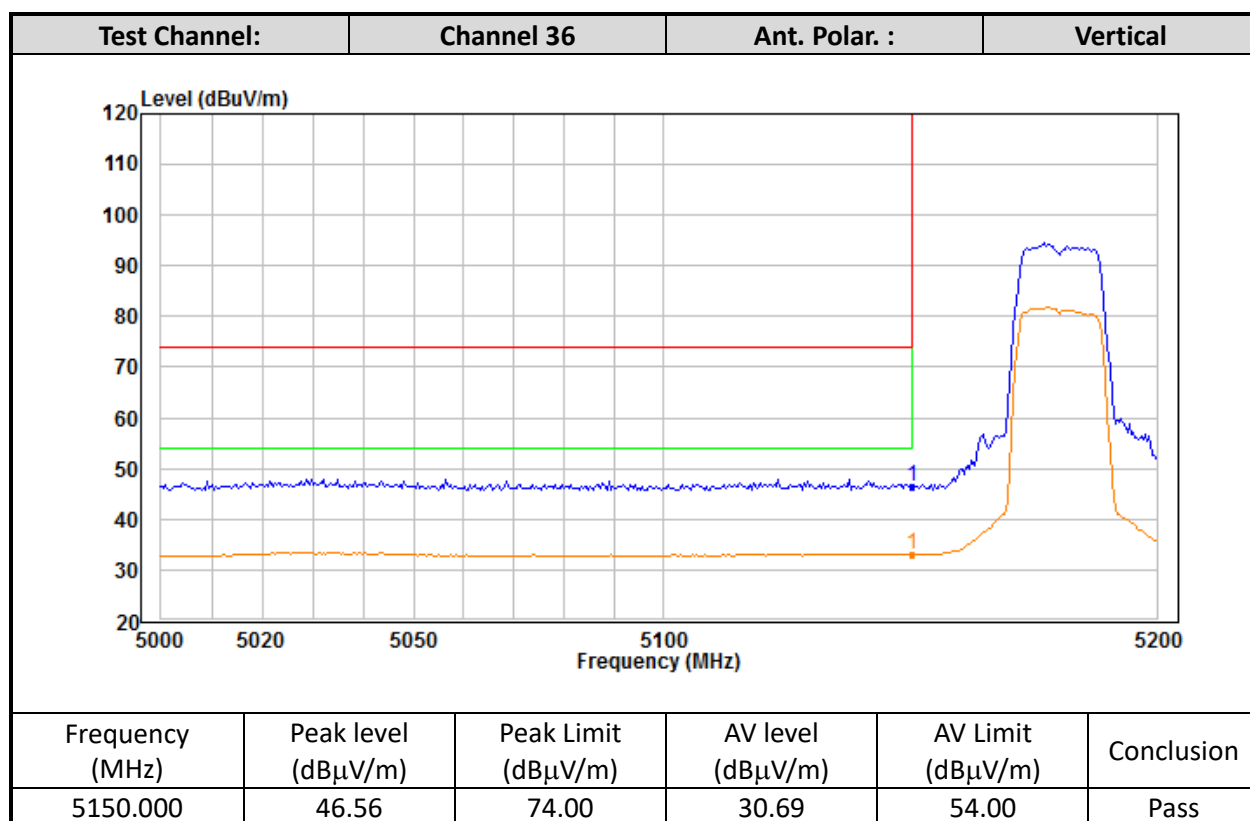
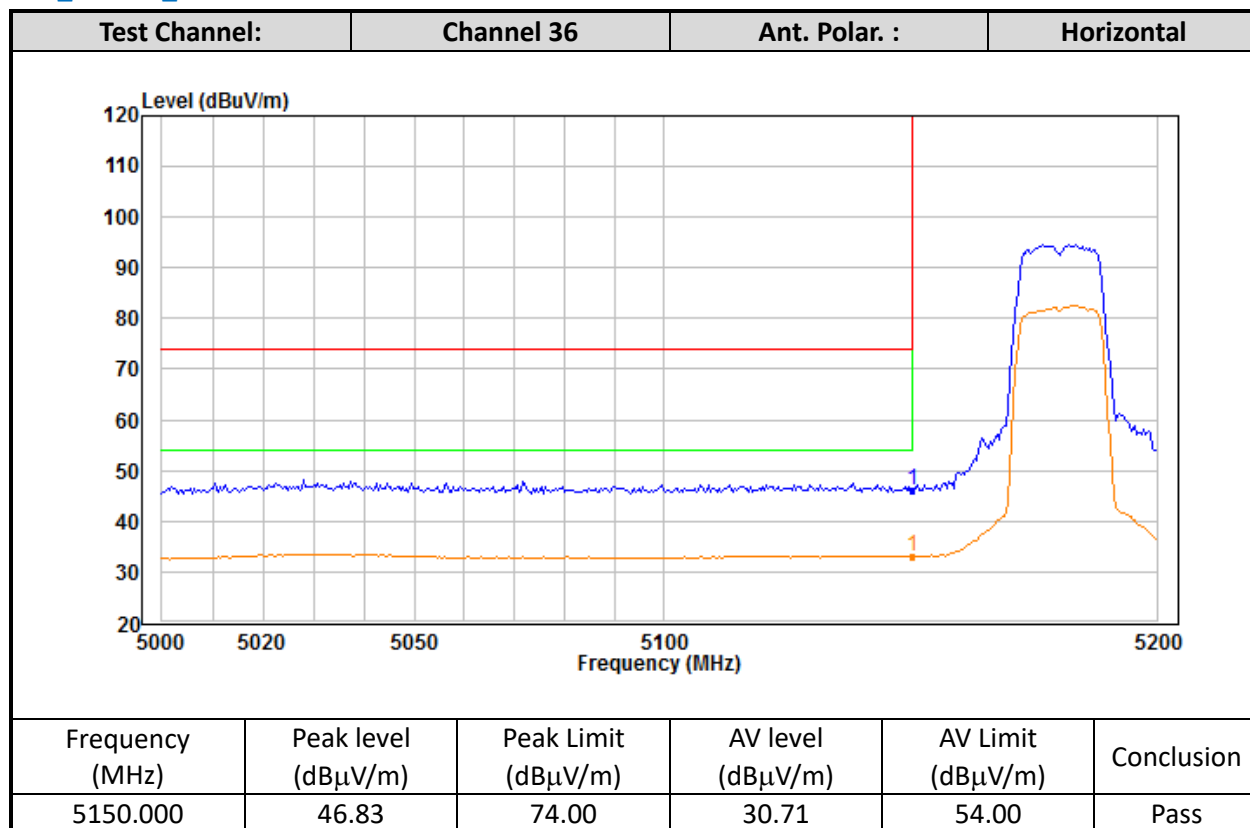


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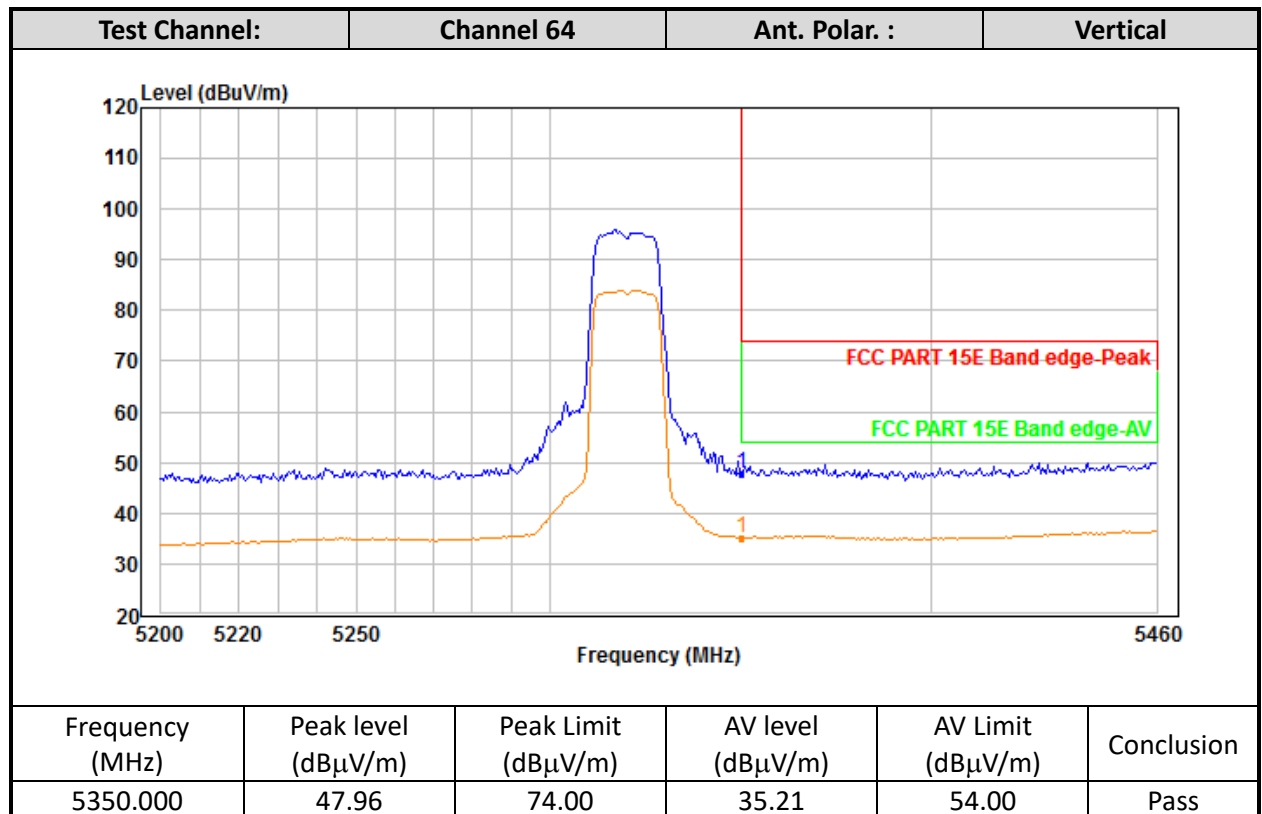
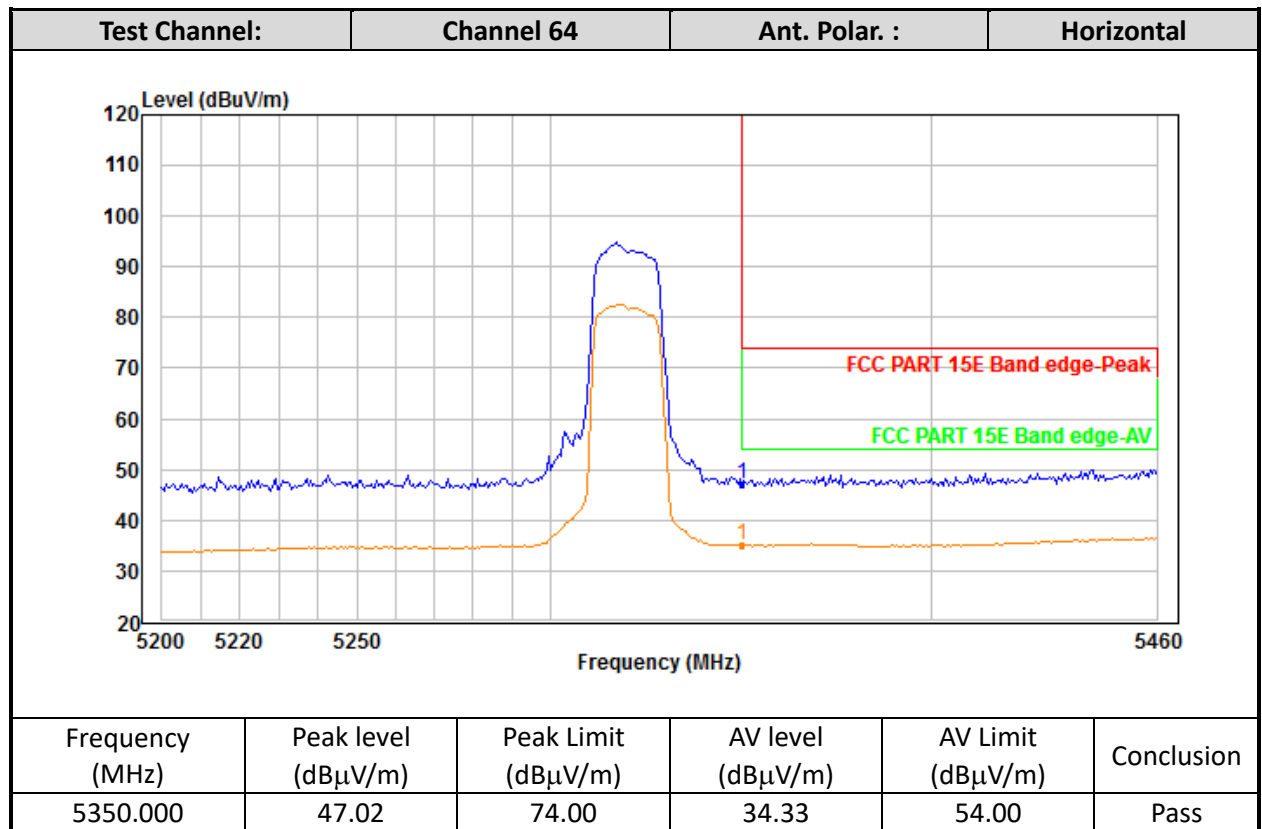


# TEST REPORT

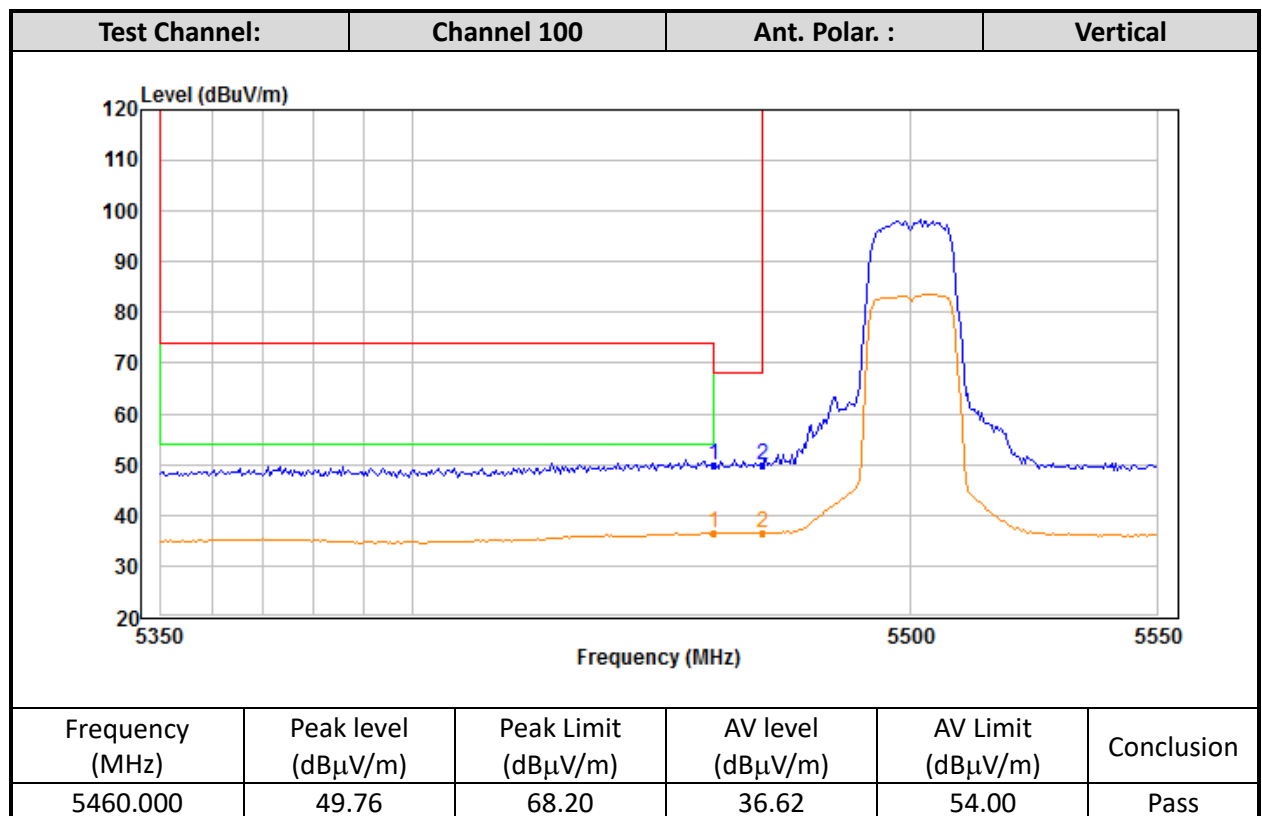
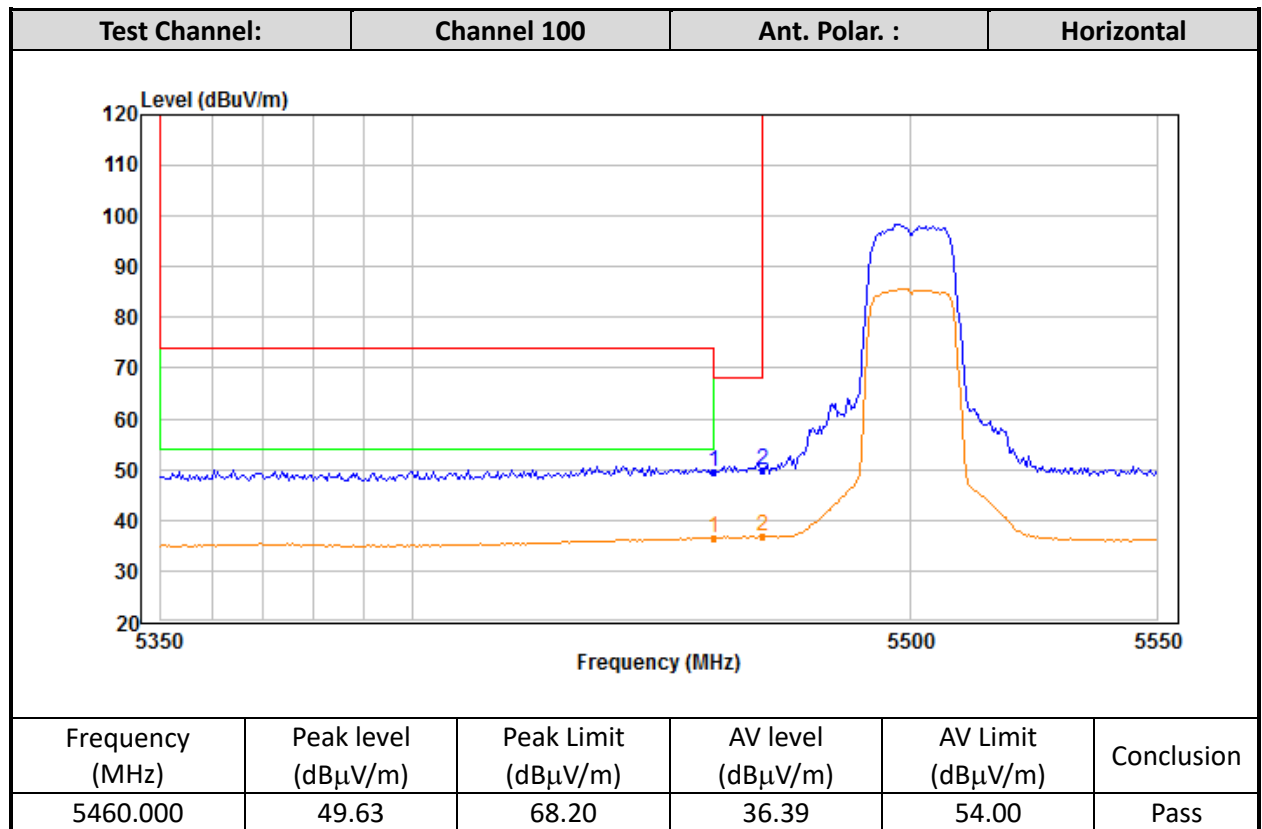
## SISO\_Chain 1\_ IEEE 802.11a



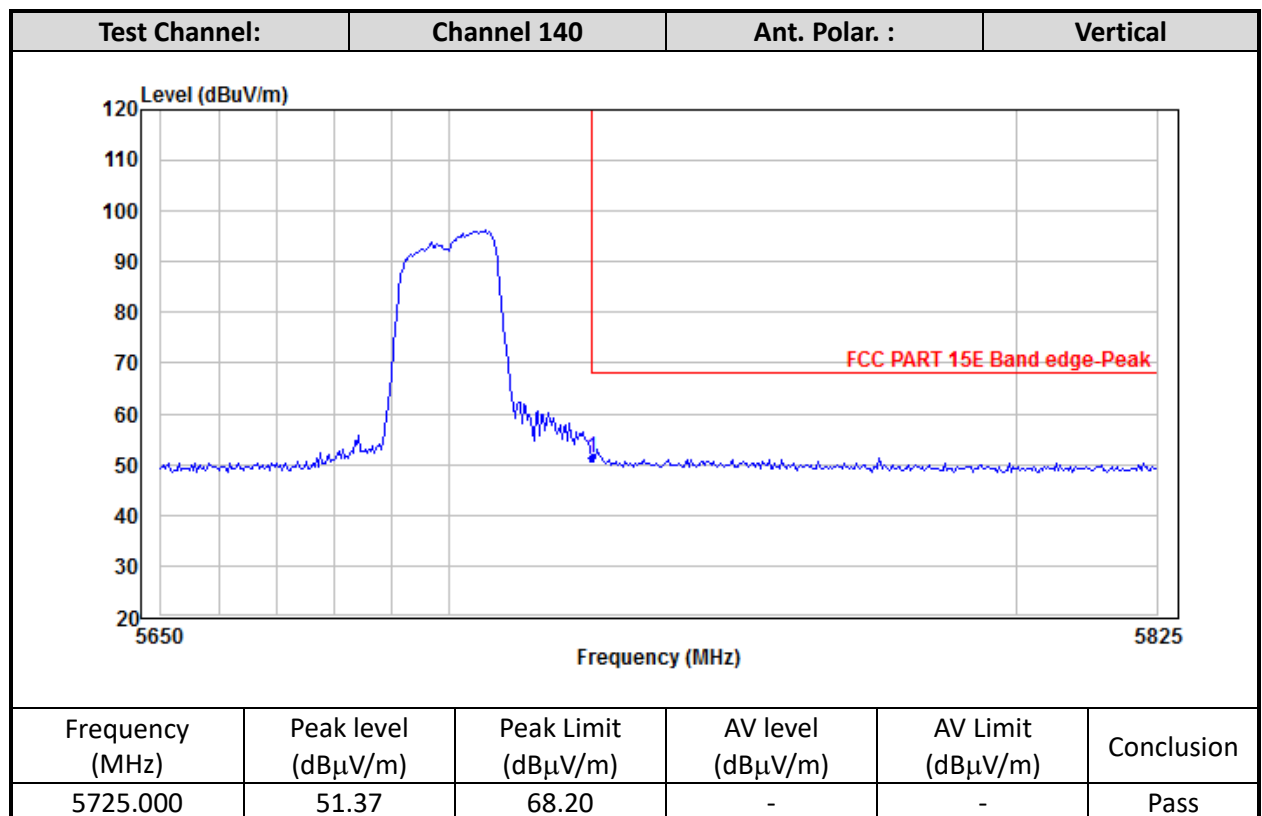
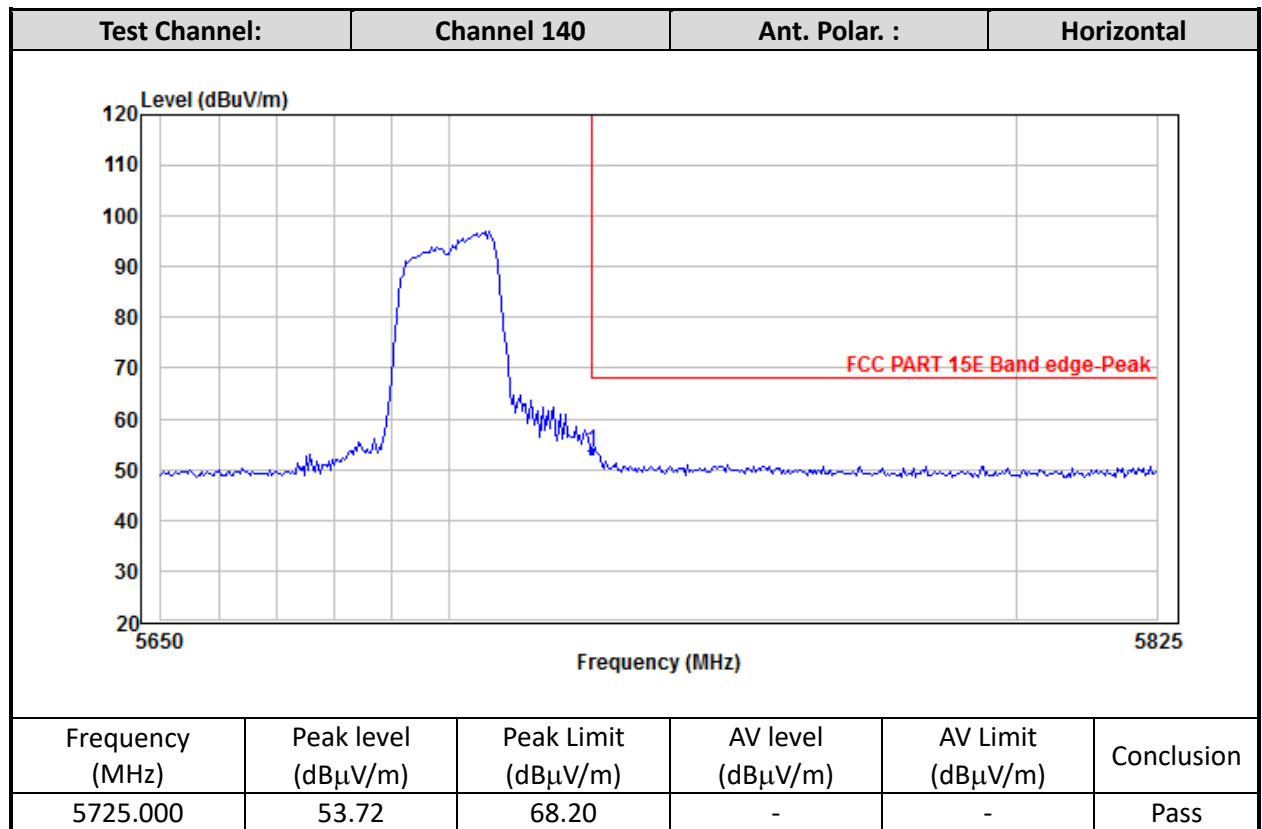
**TEST REPORT**

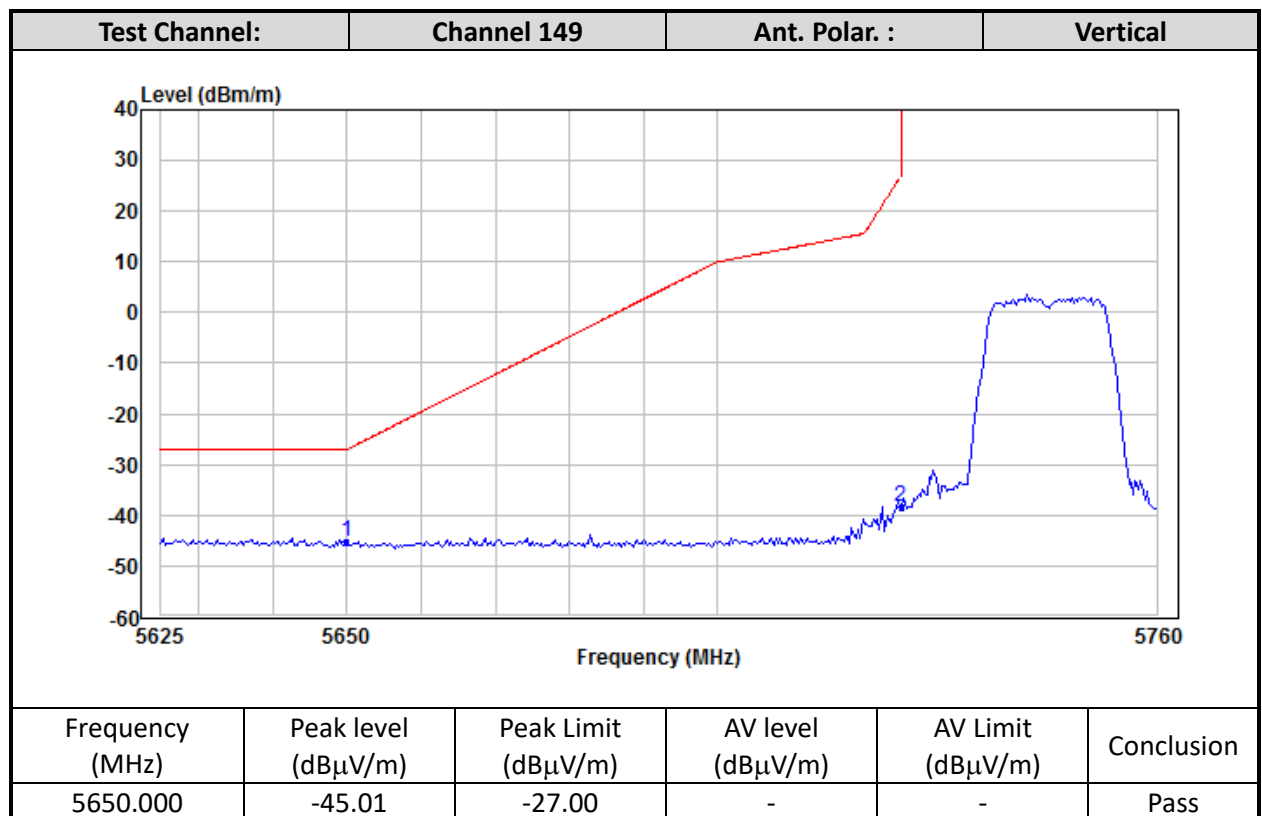
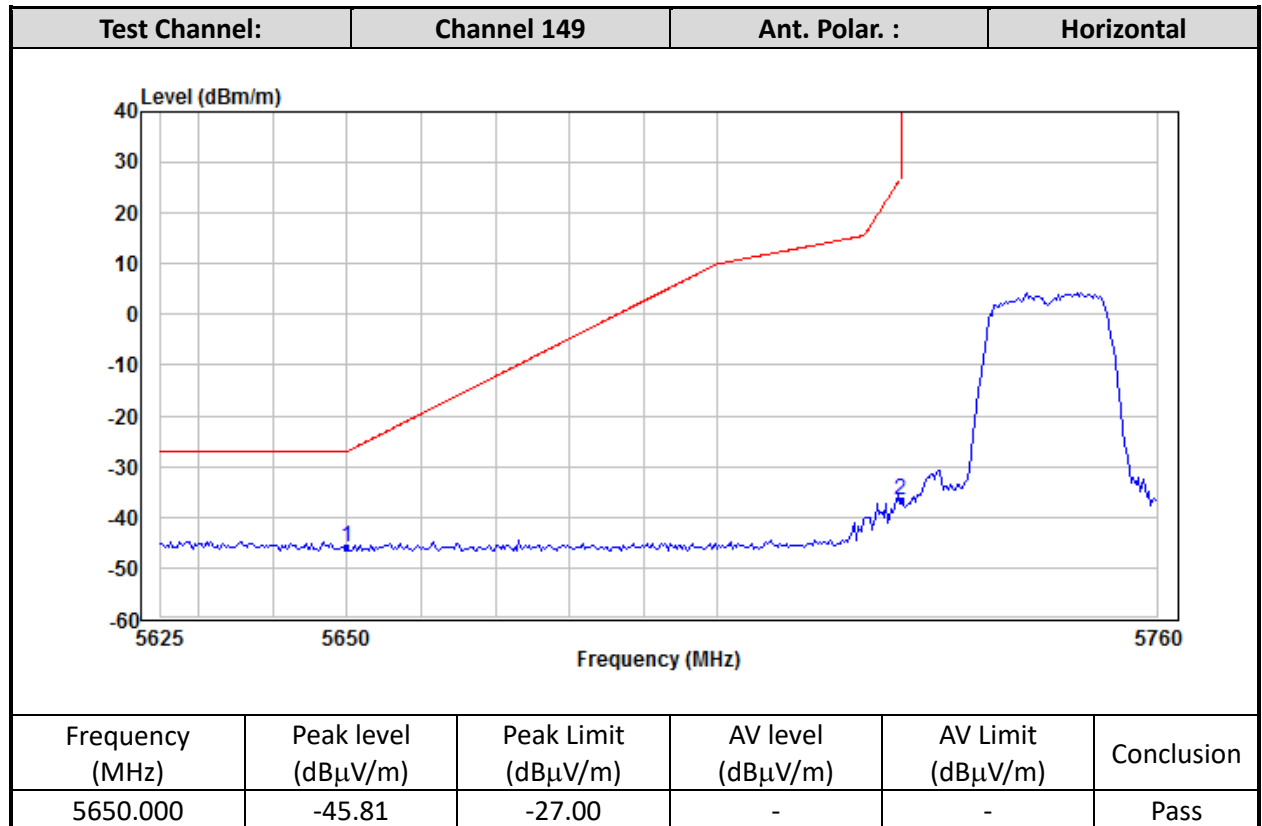


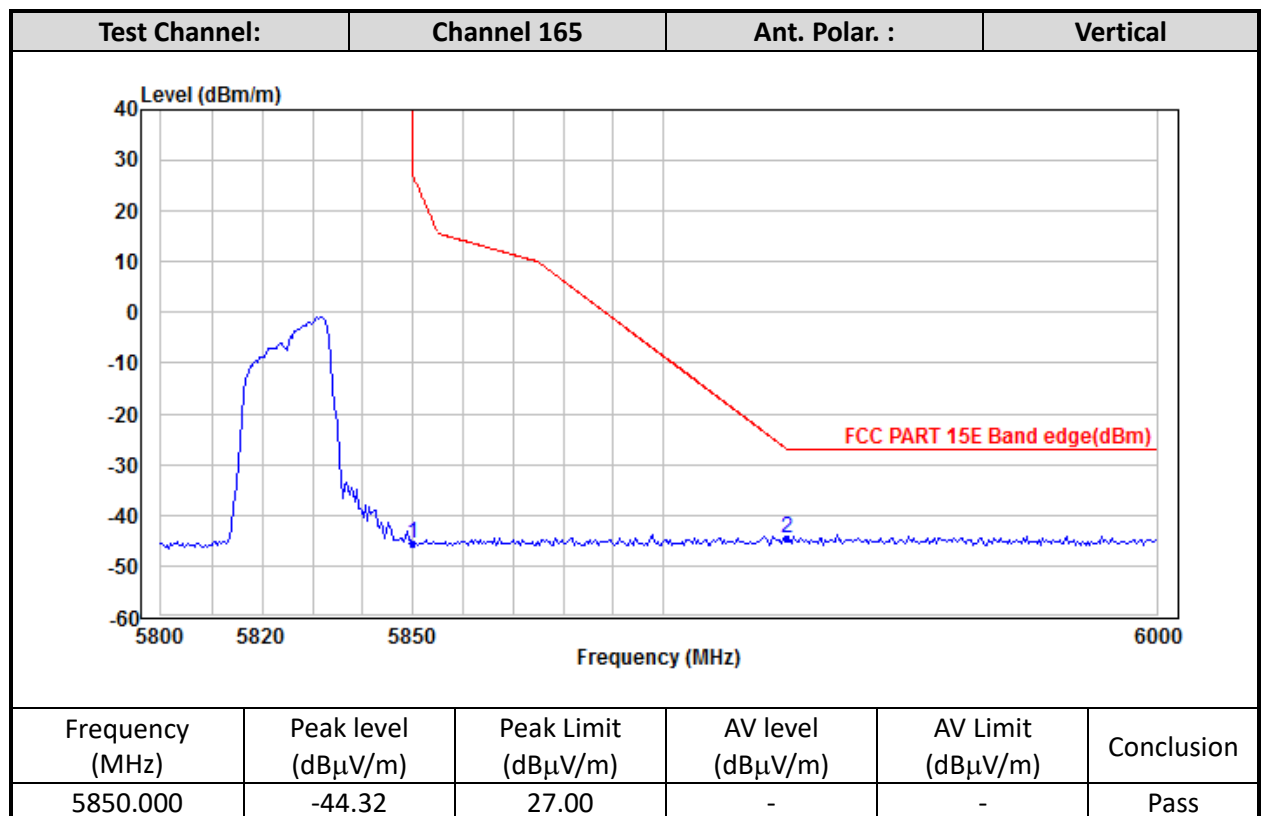
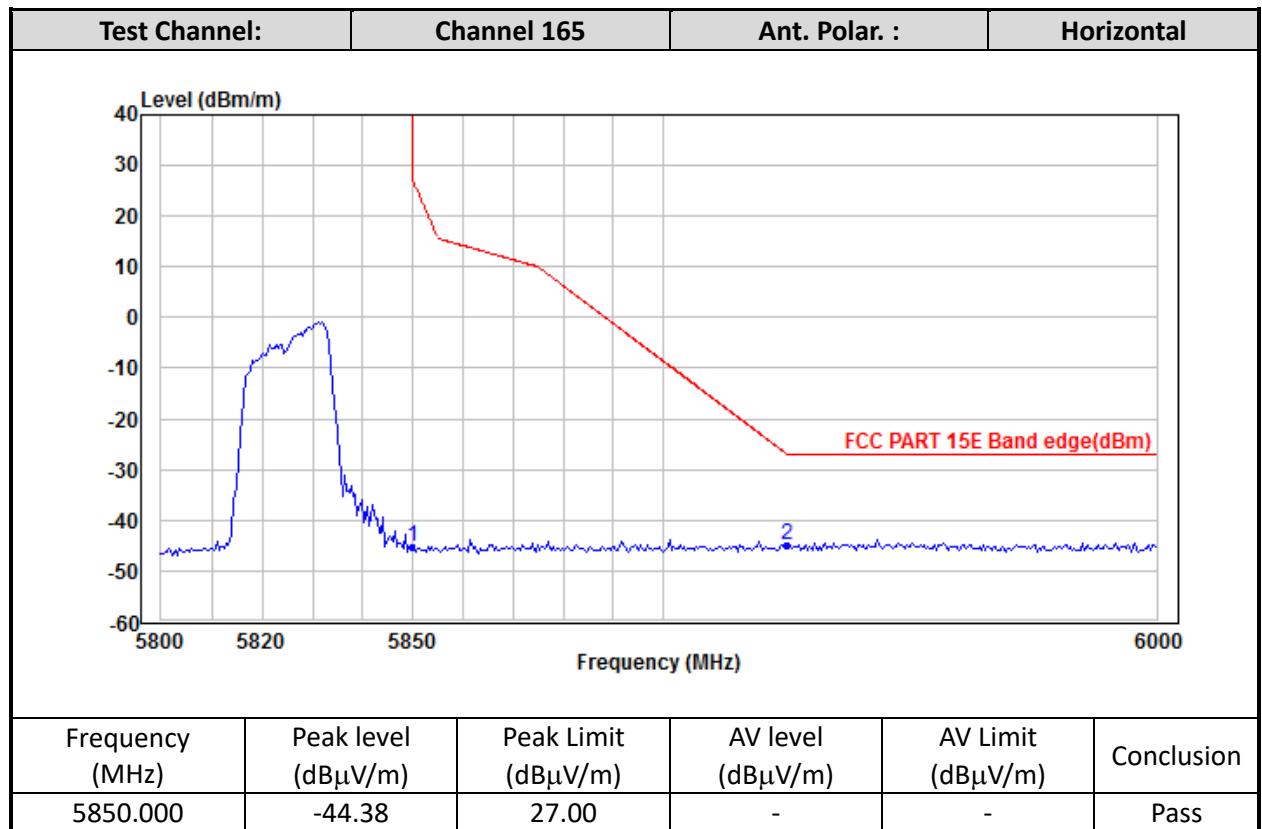
# TEST REPORT



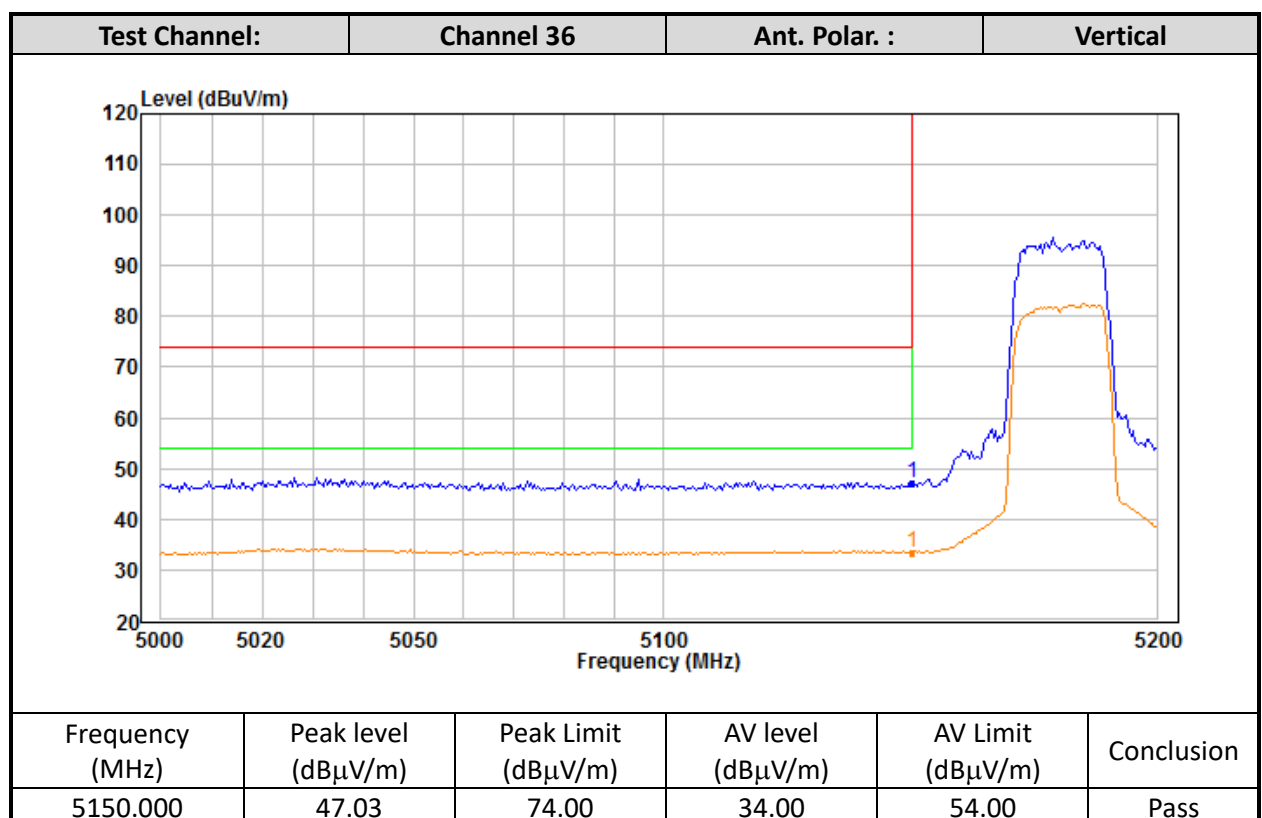
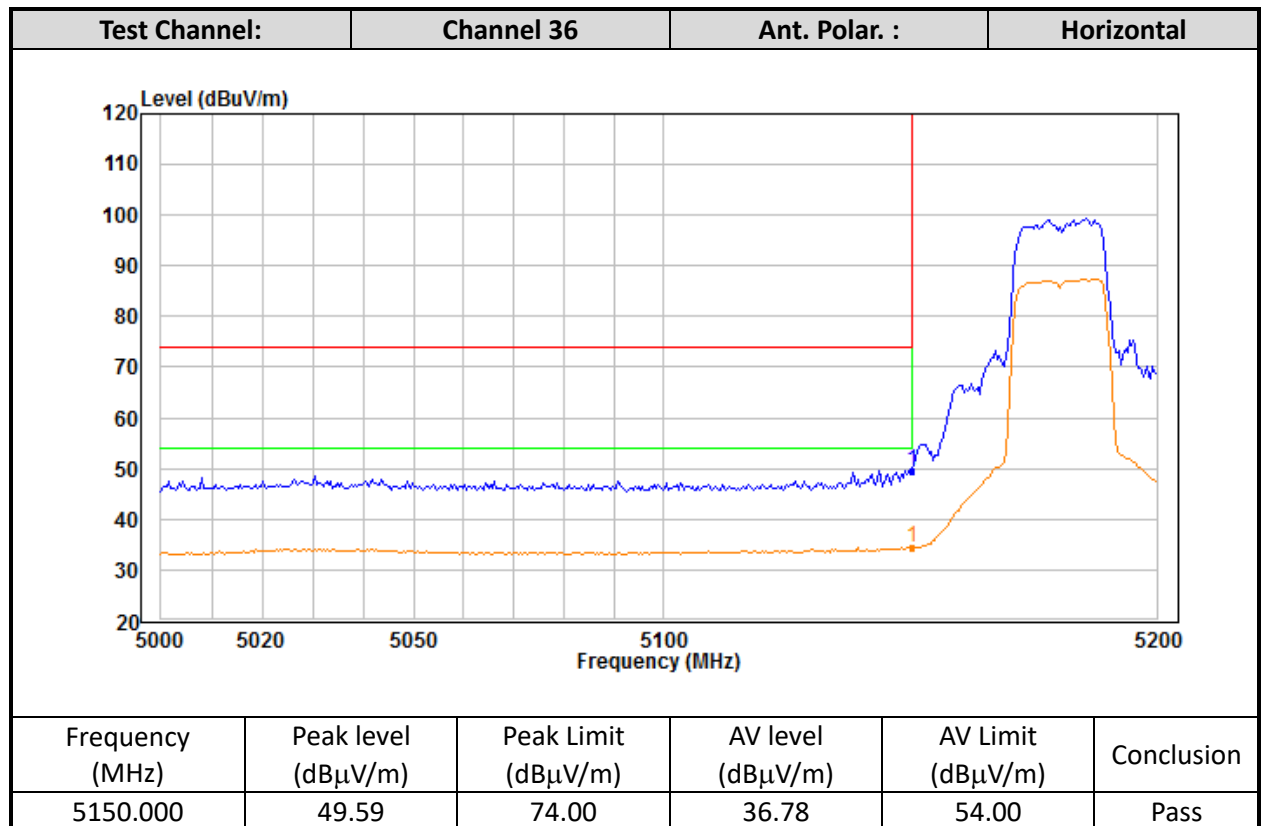
# TEST REPORT



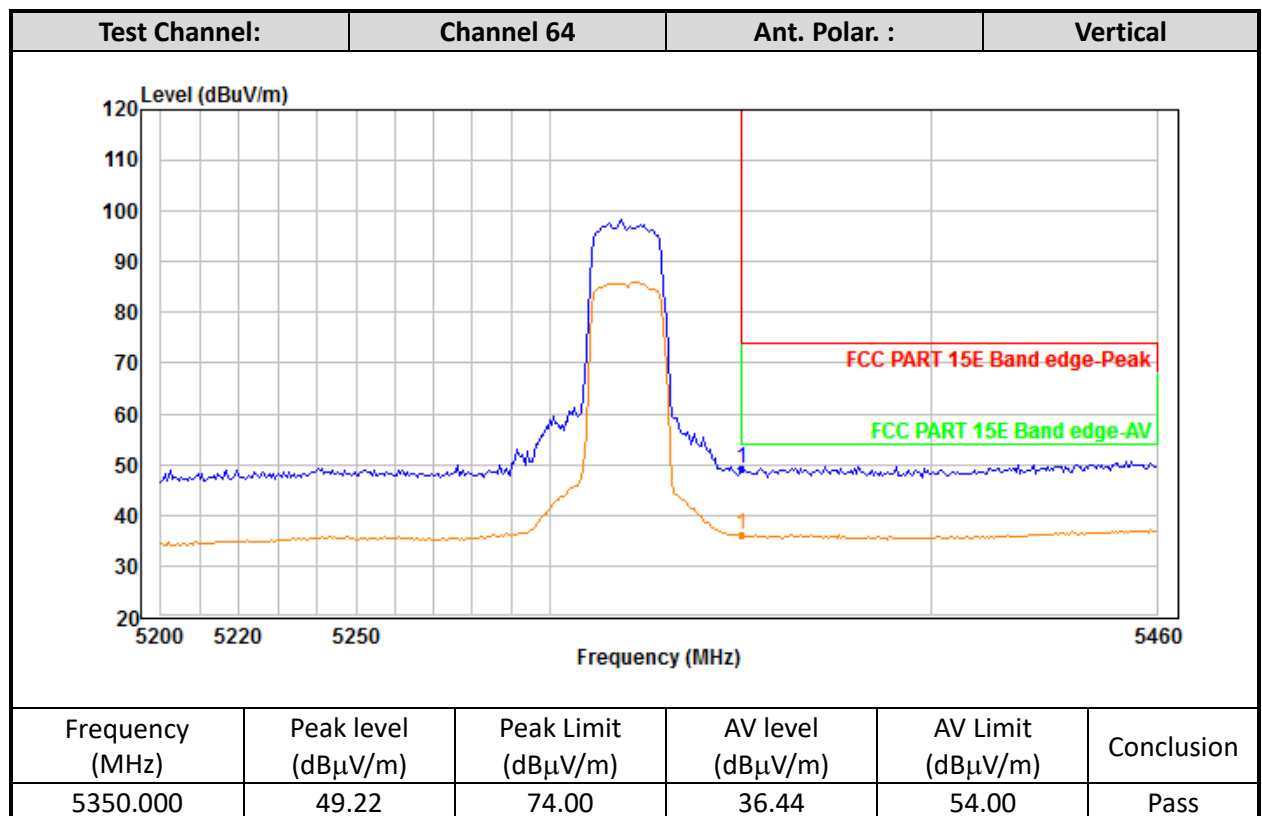
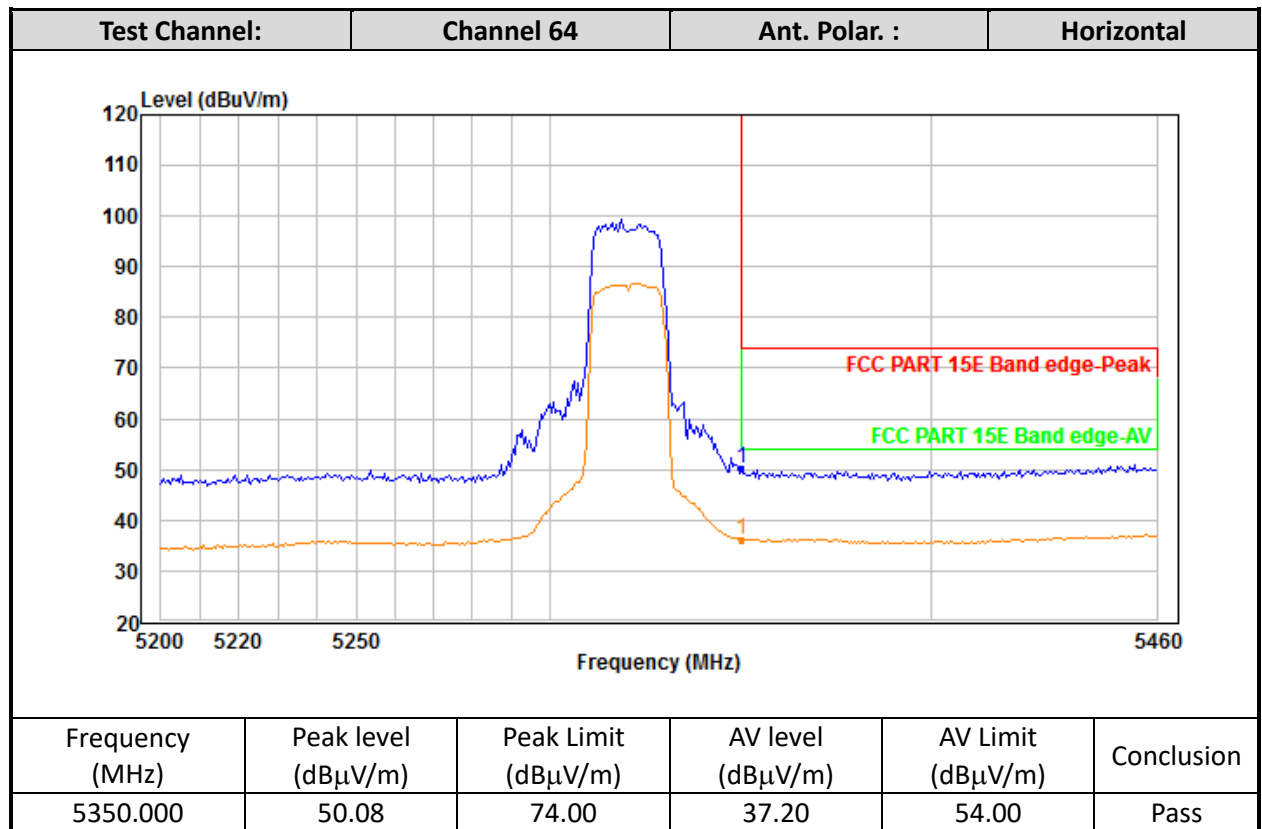




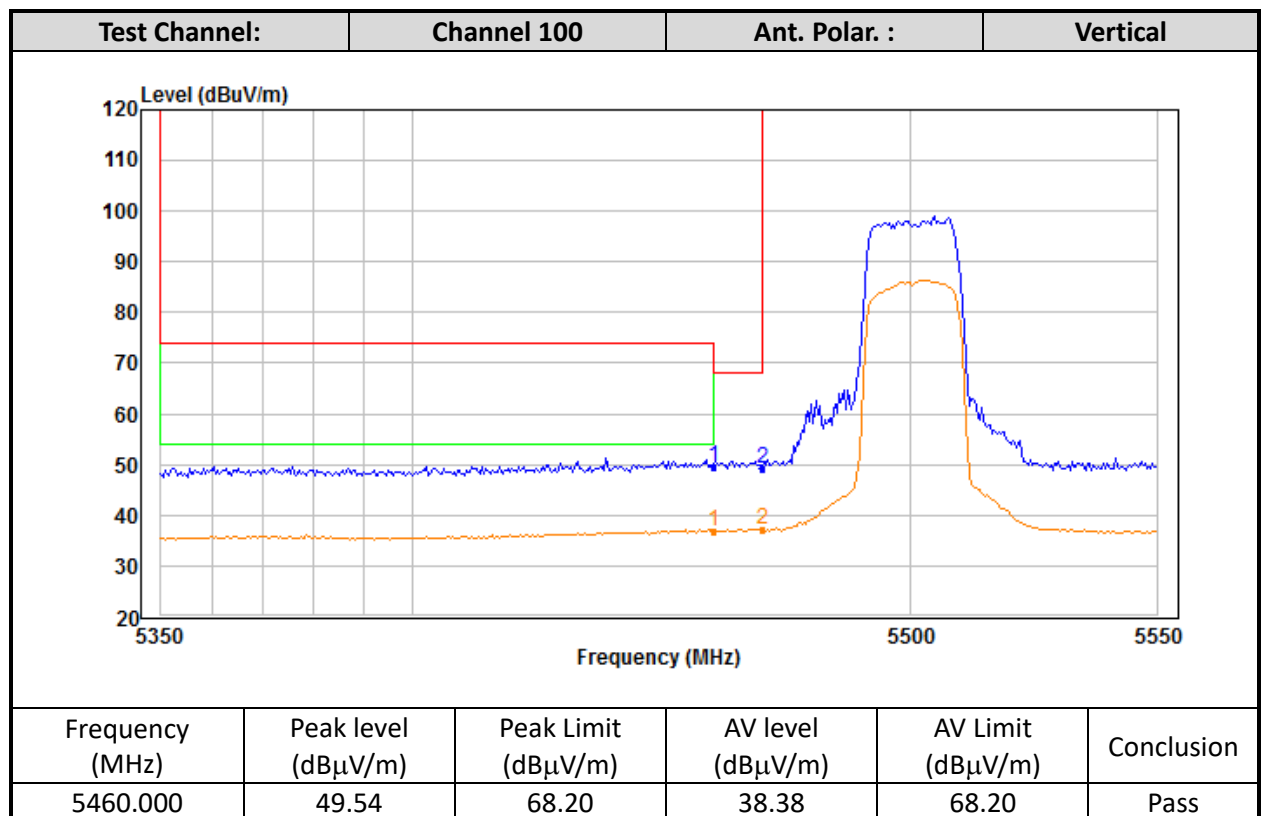
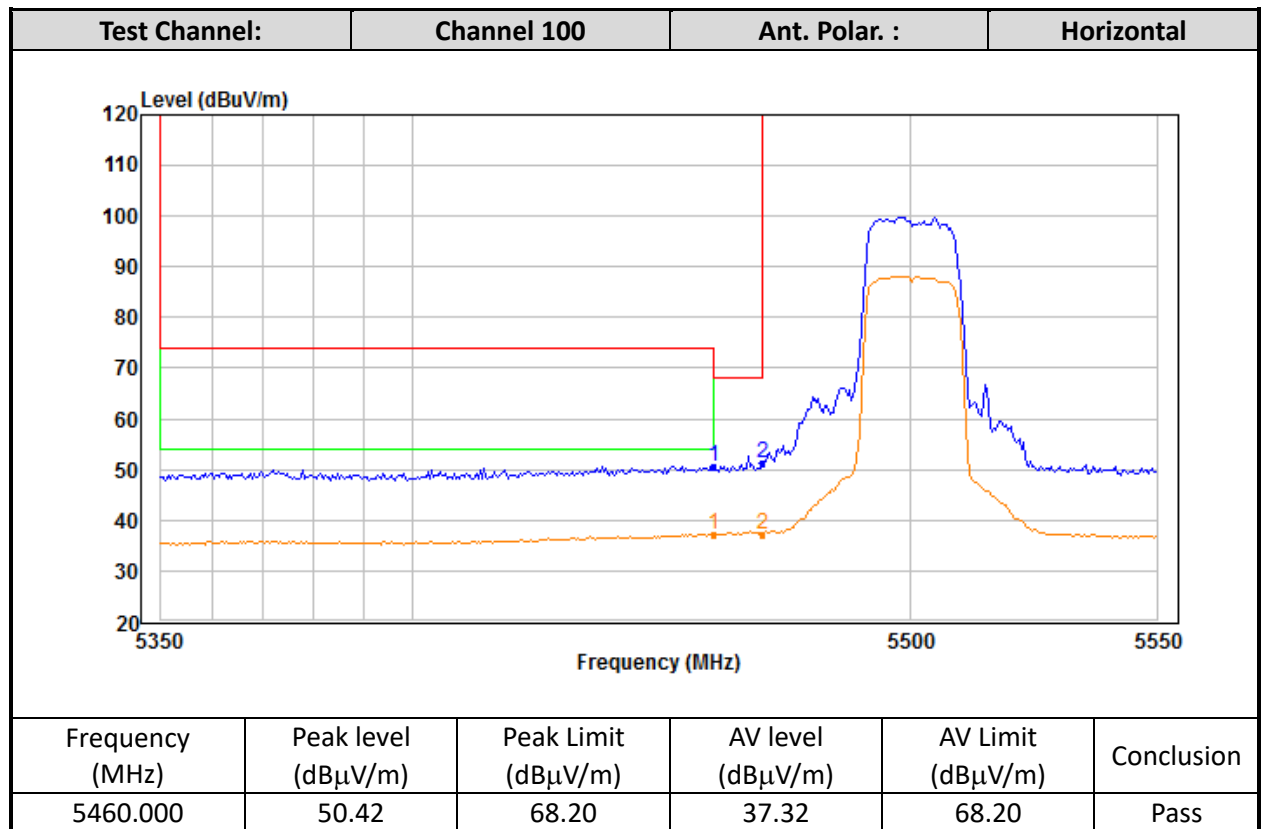
MIMO\_Chain 0+1\_ IEEE 802.11n-HT20



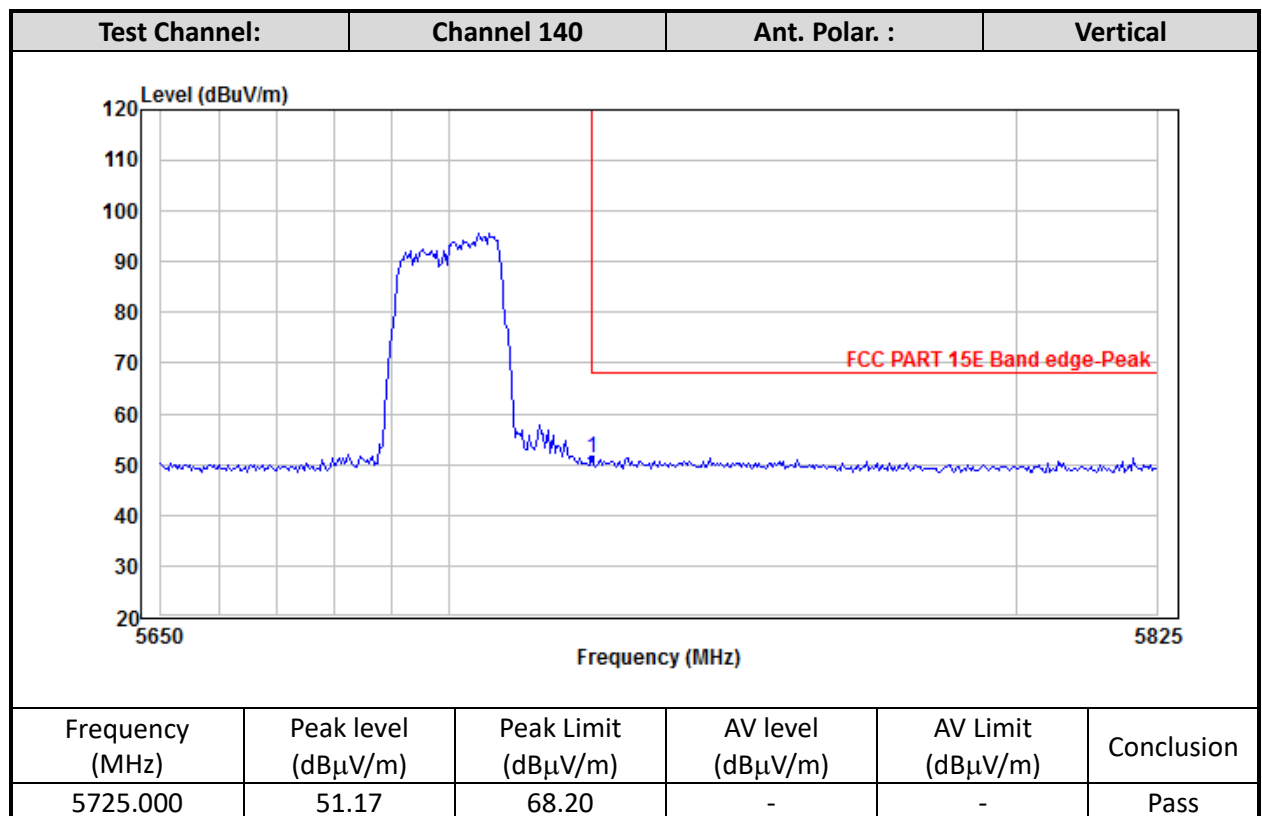
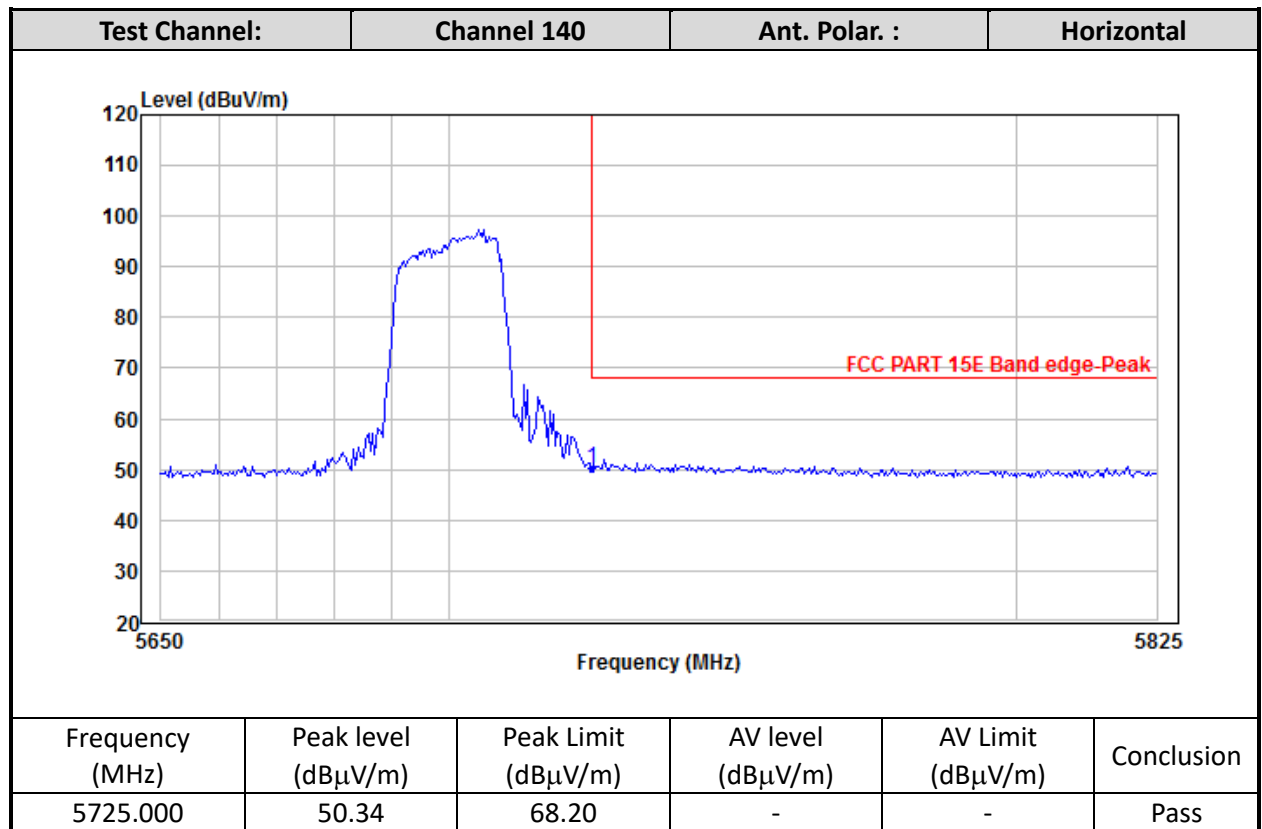
**TEST REPORT**



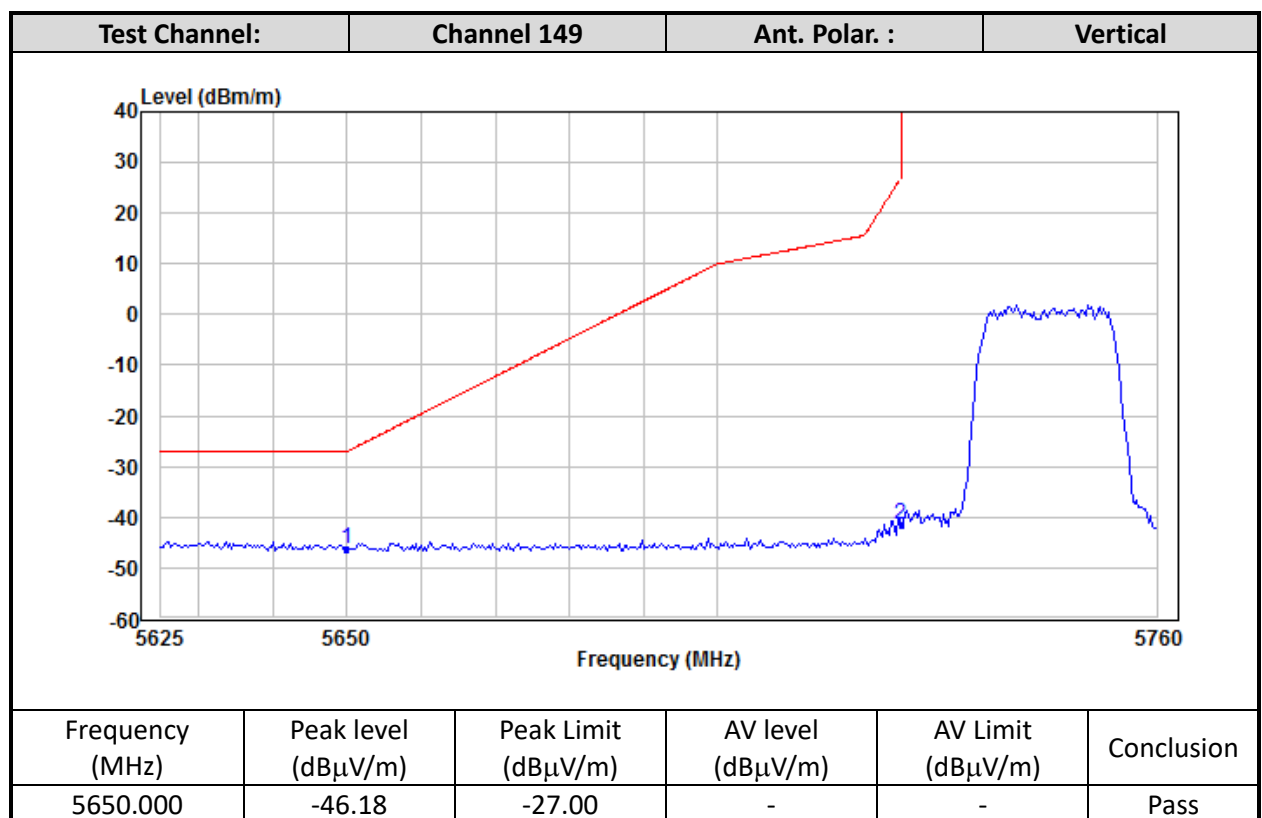
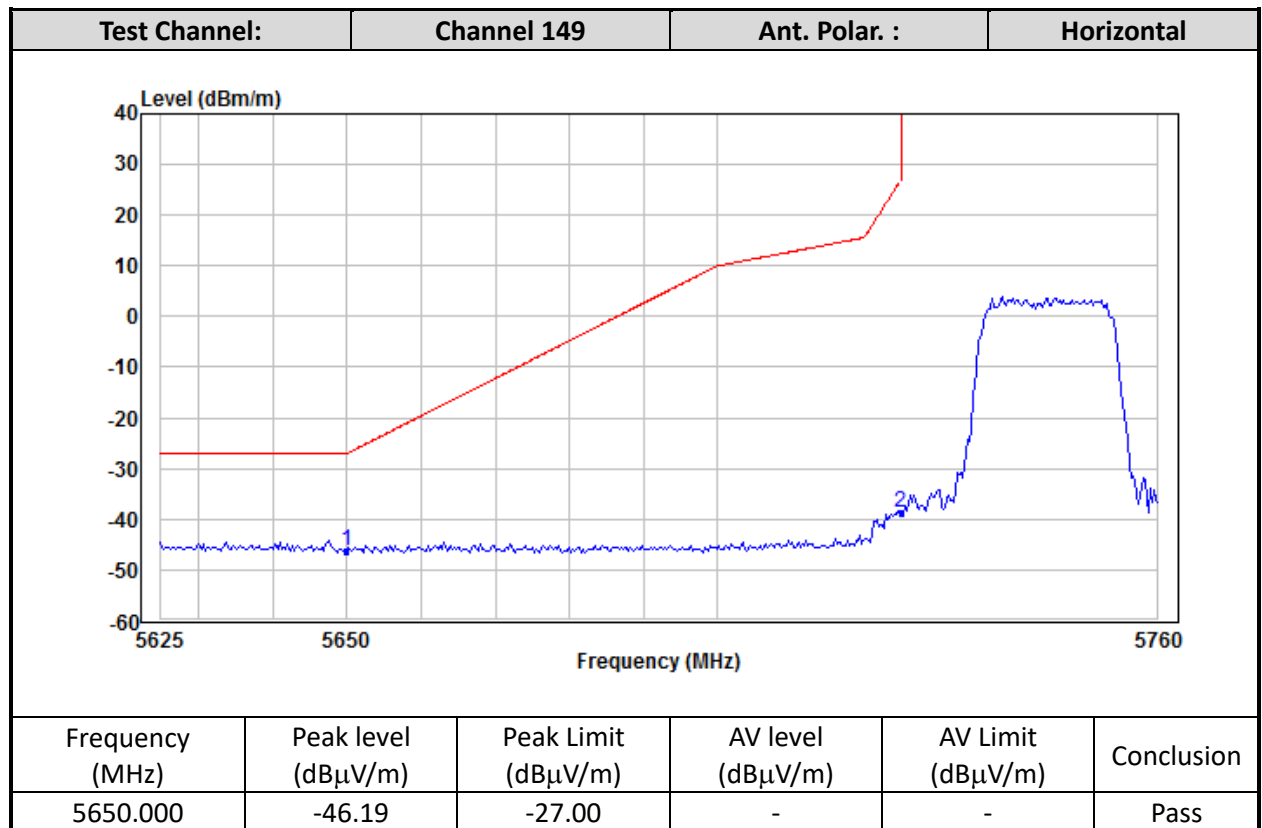
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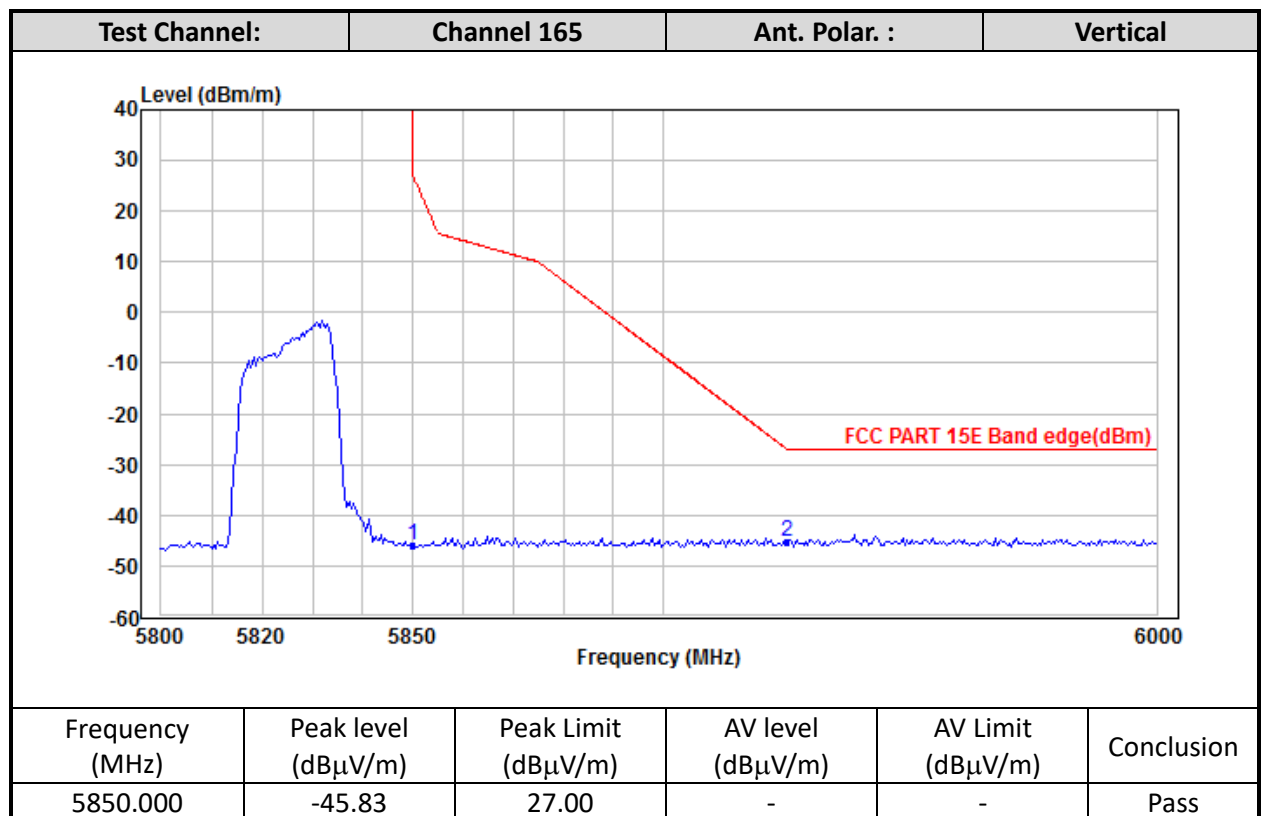
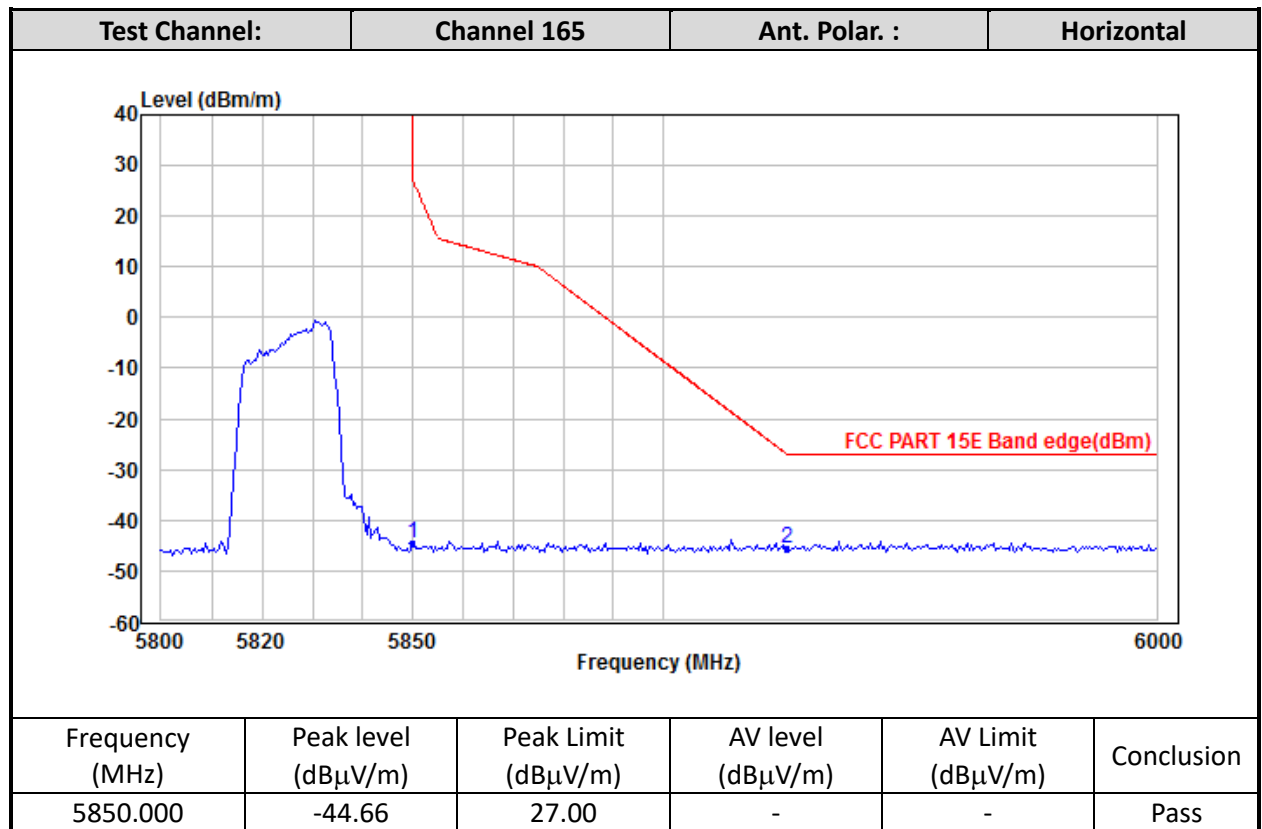


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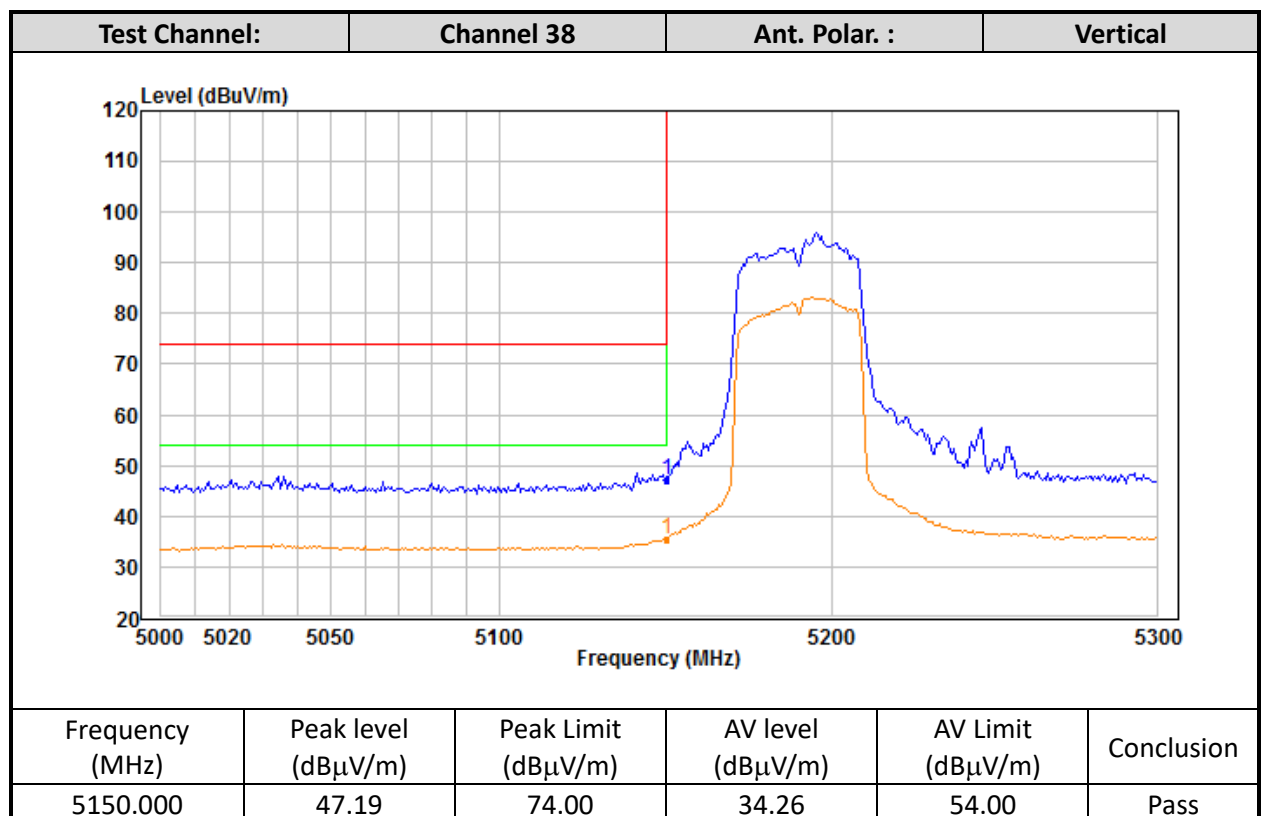
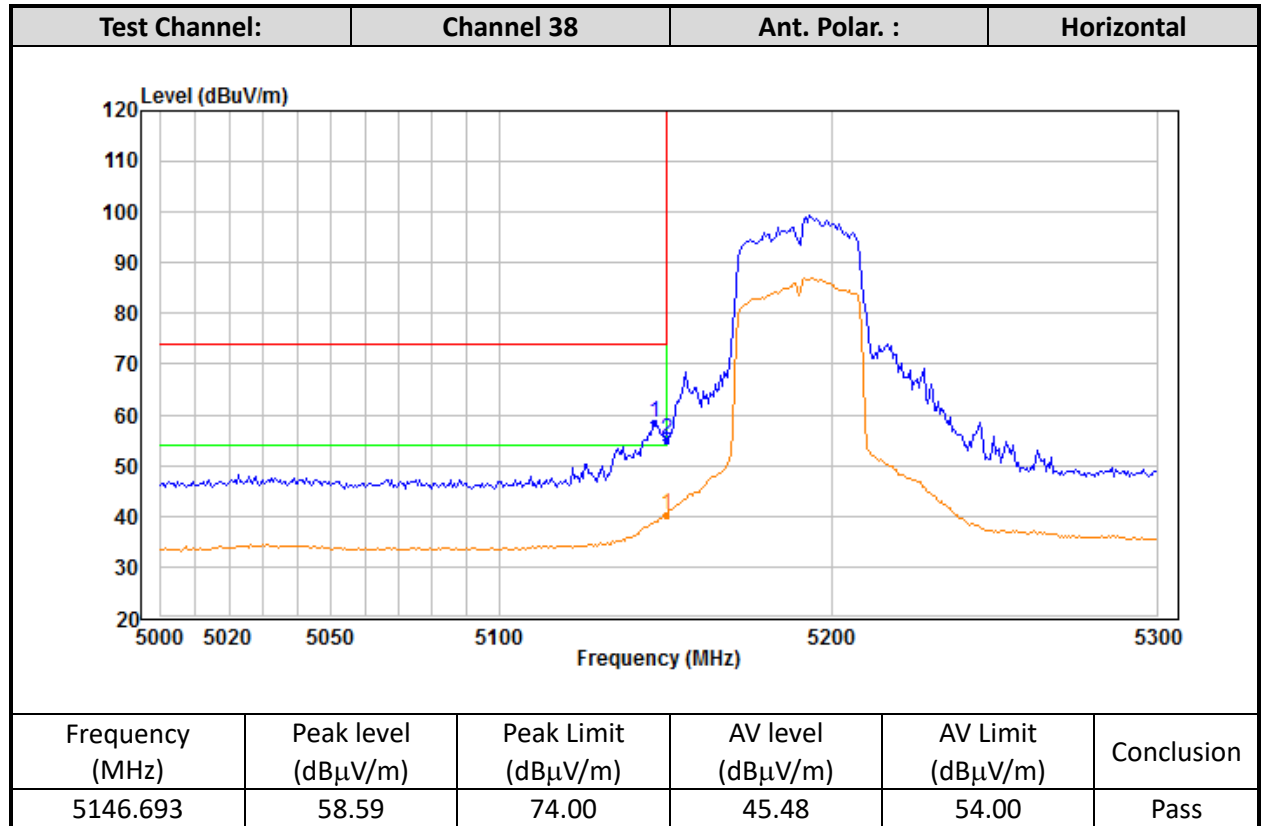


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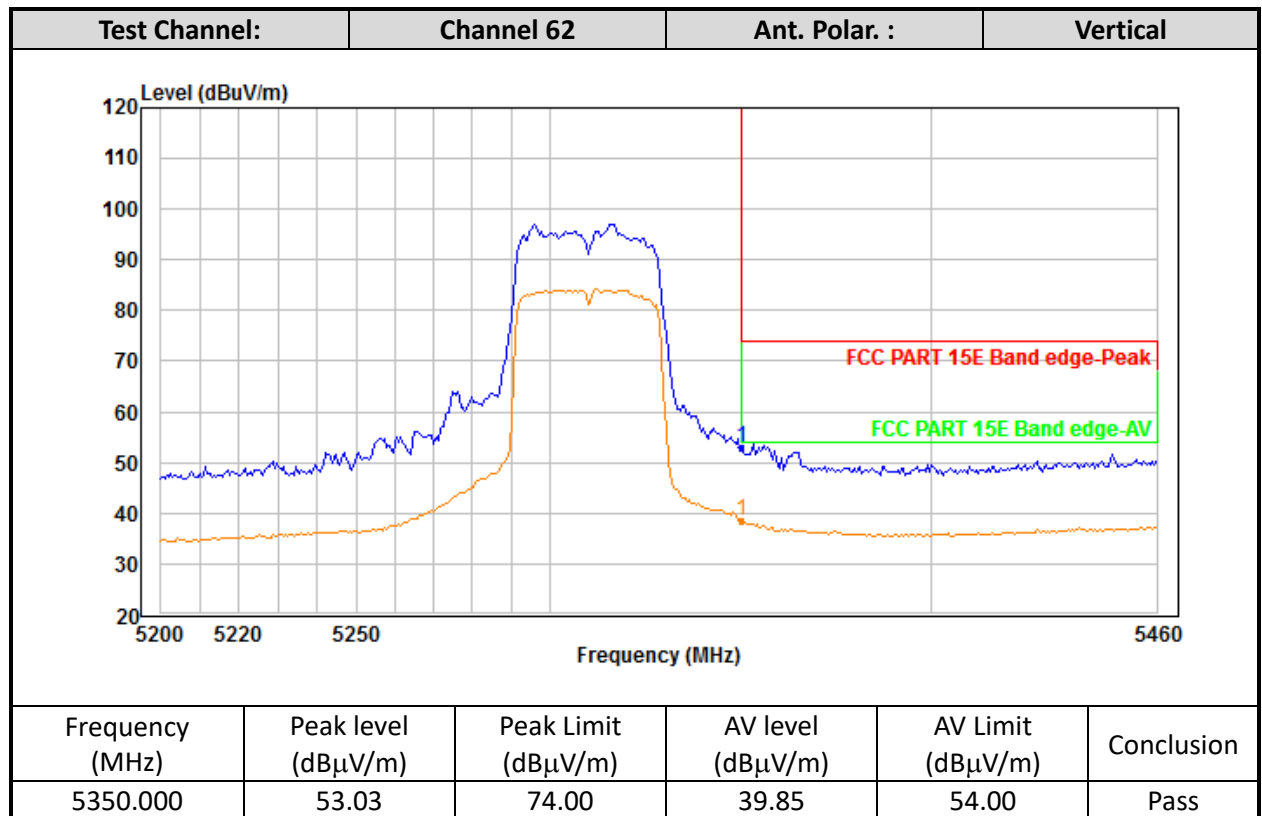
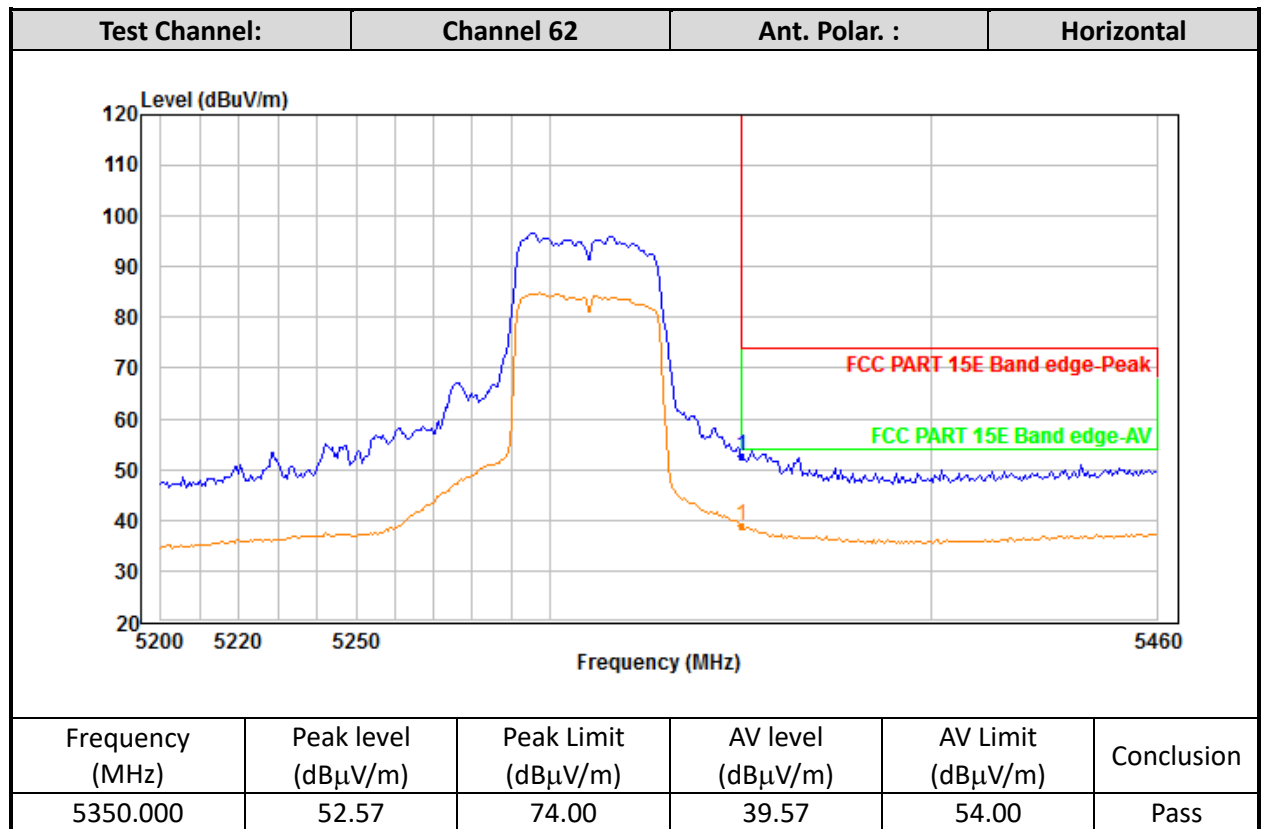


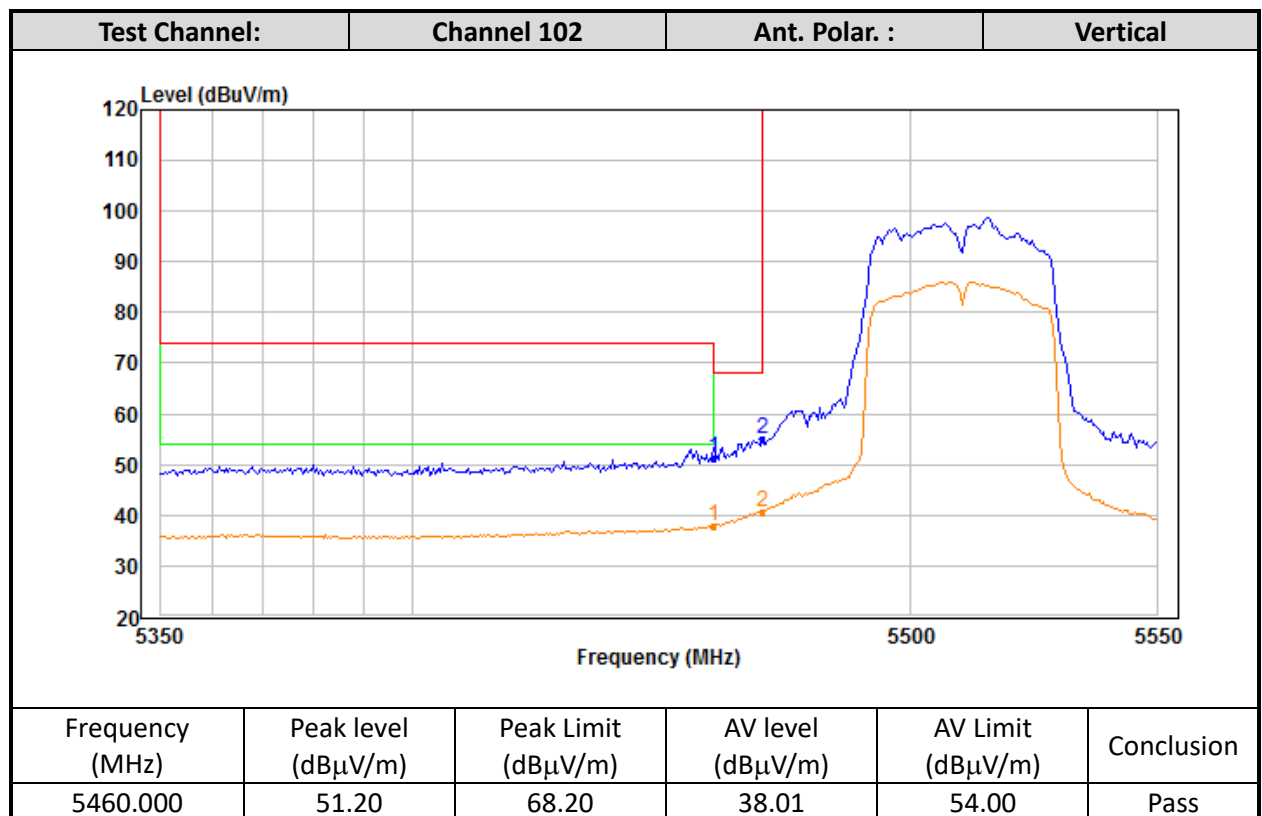
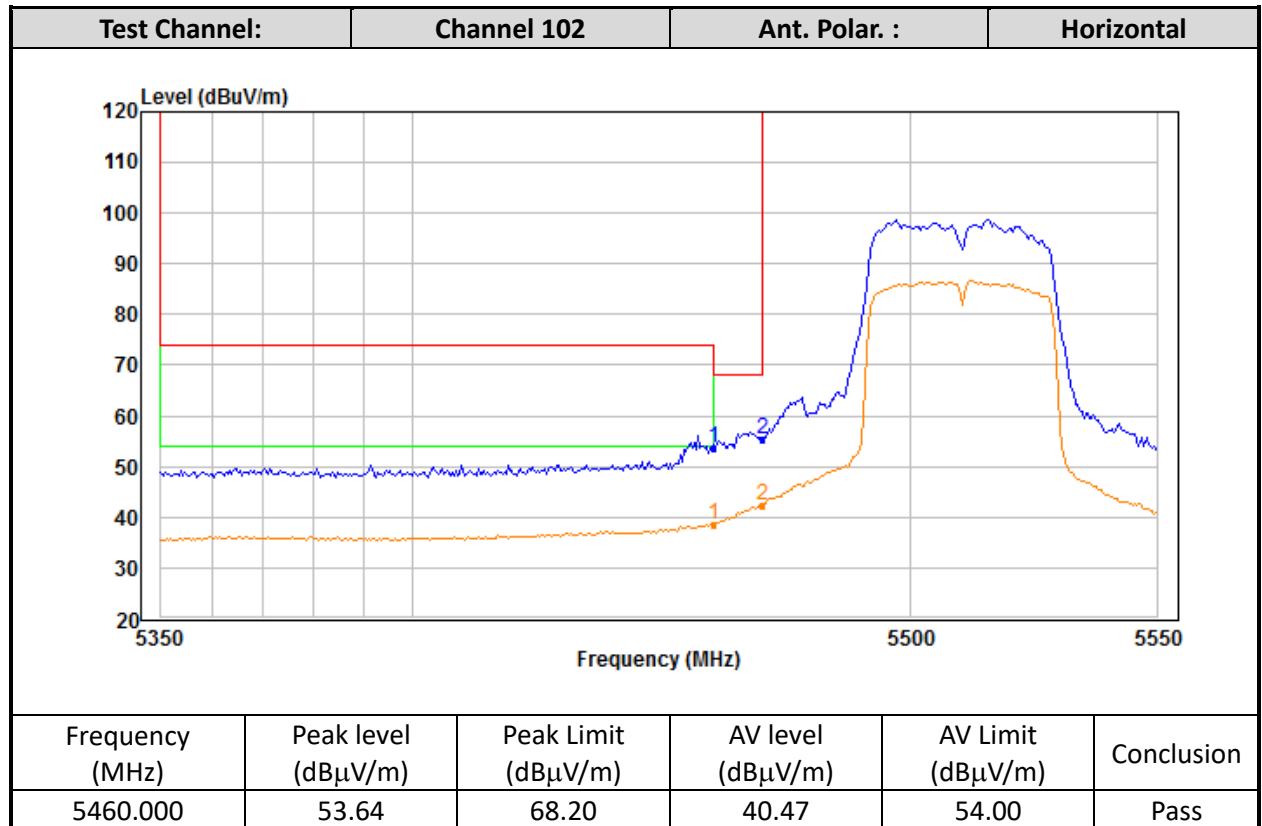


MIMO\_Chain 0+1\_ IEEE 802.11n-HT40

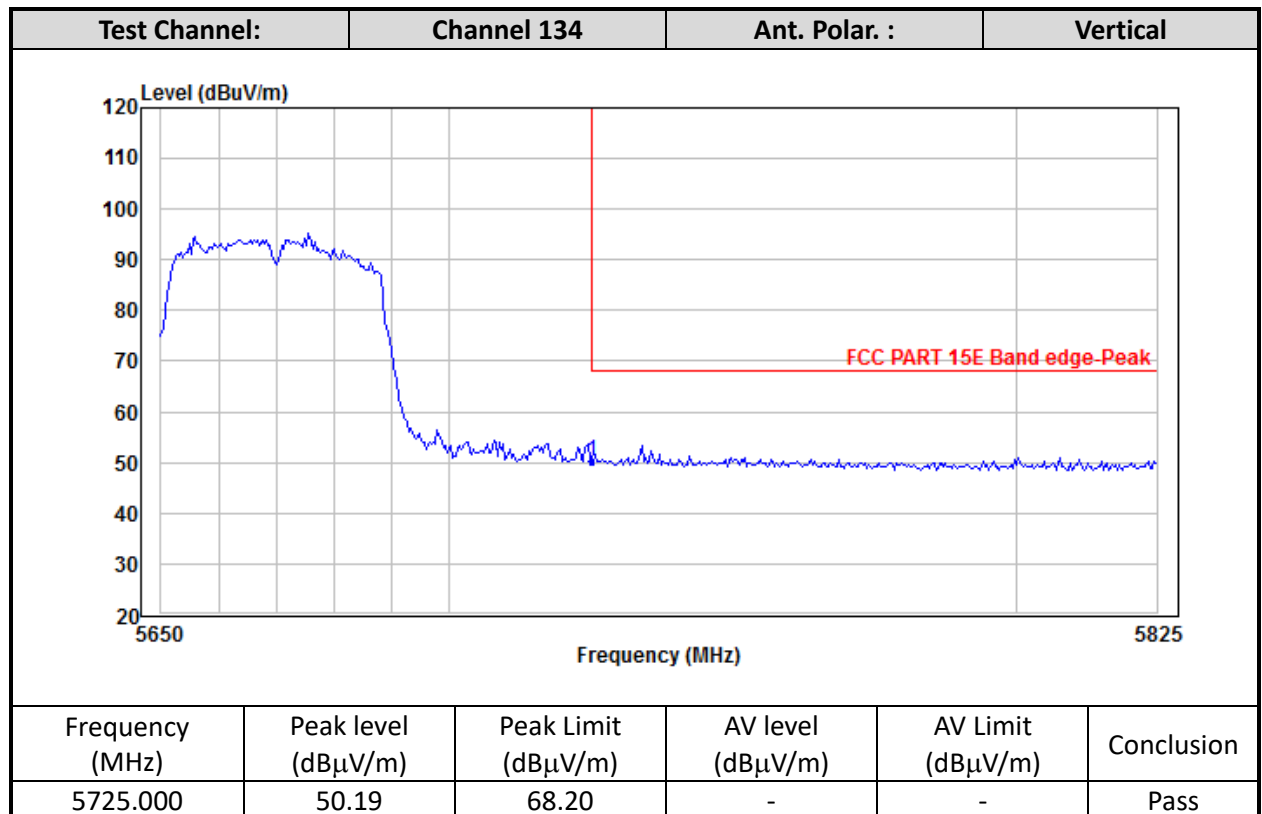
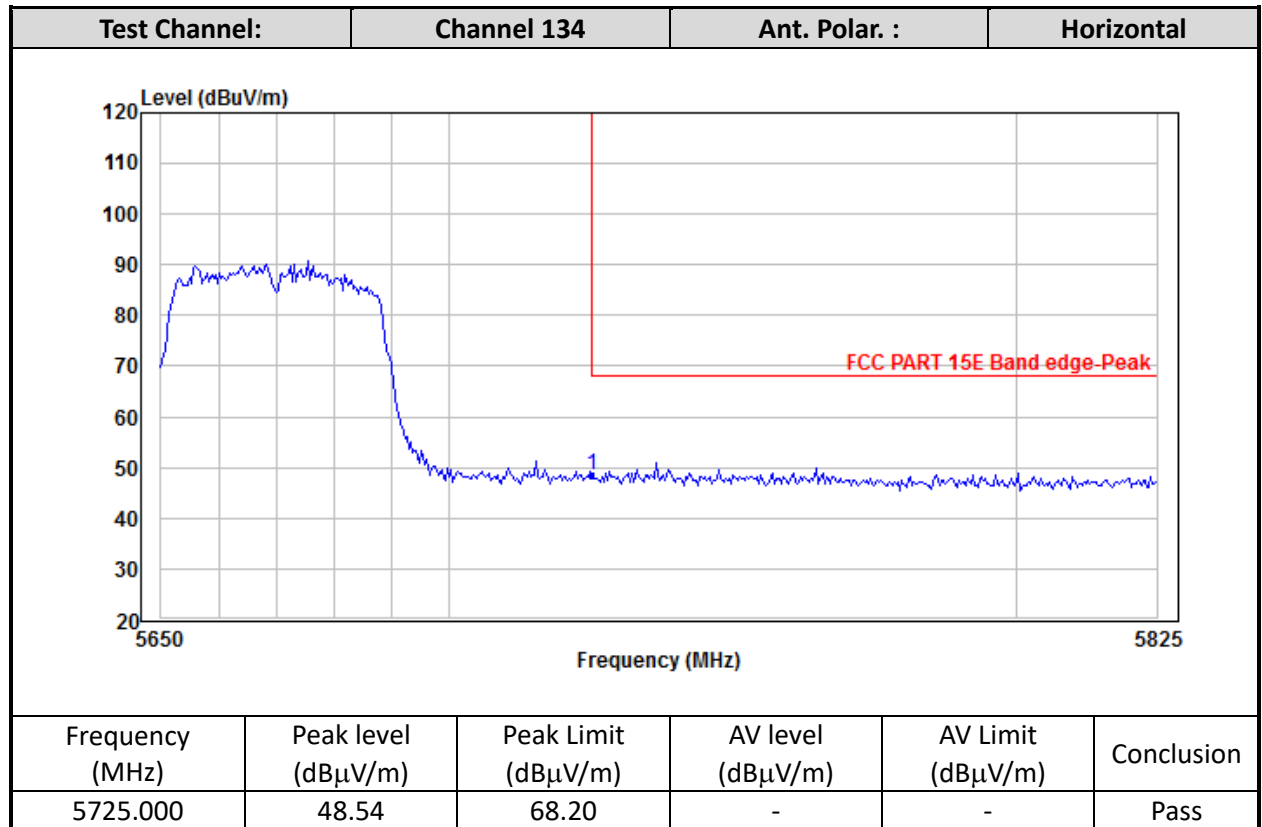


**TEST REPORT**

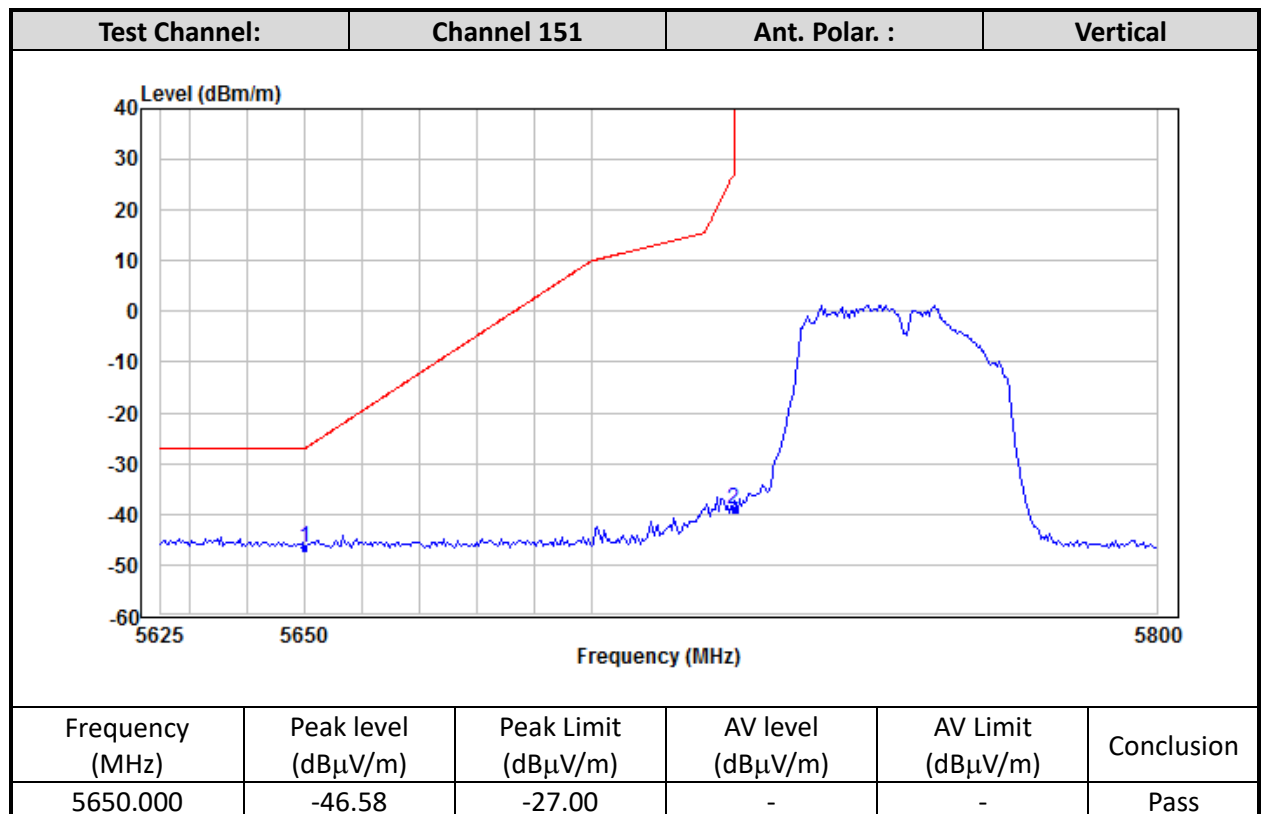
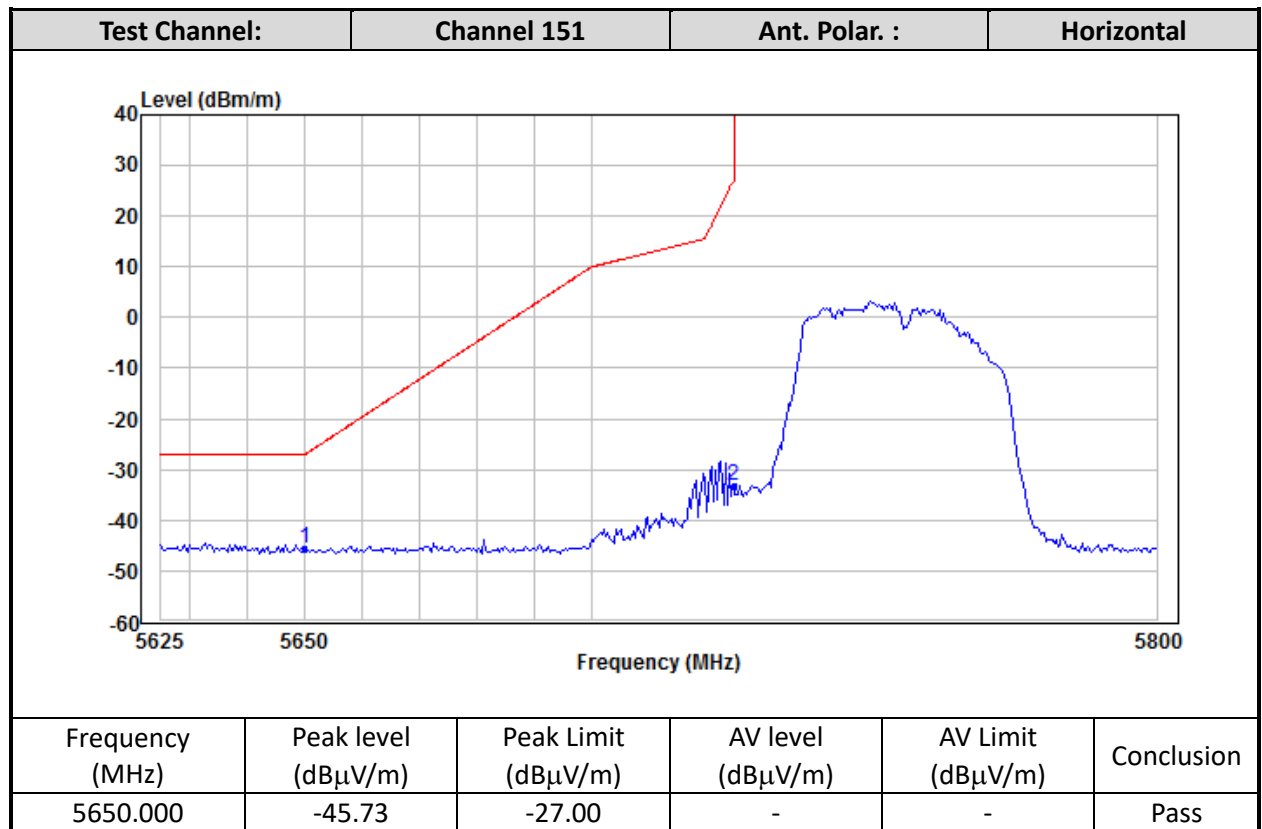




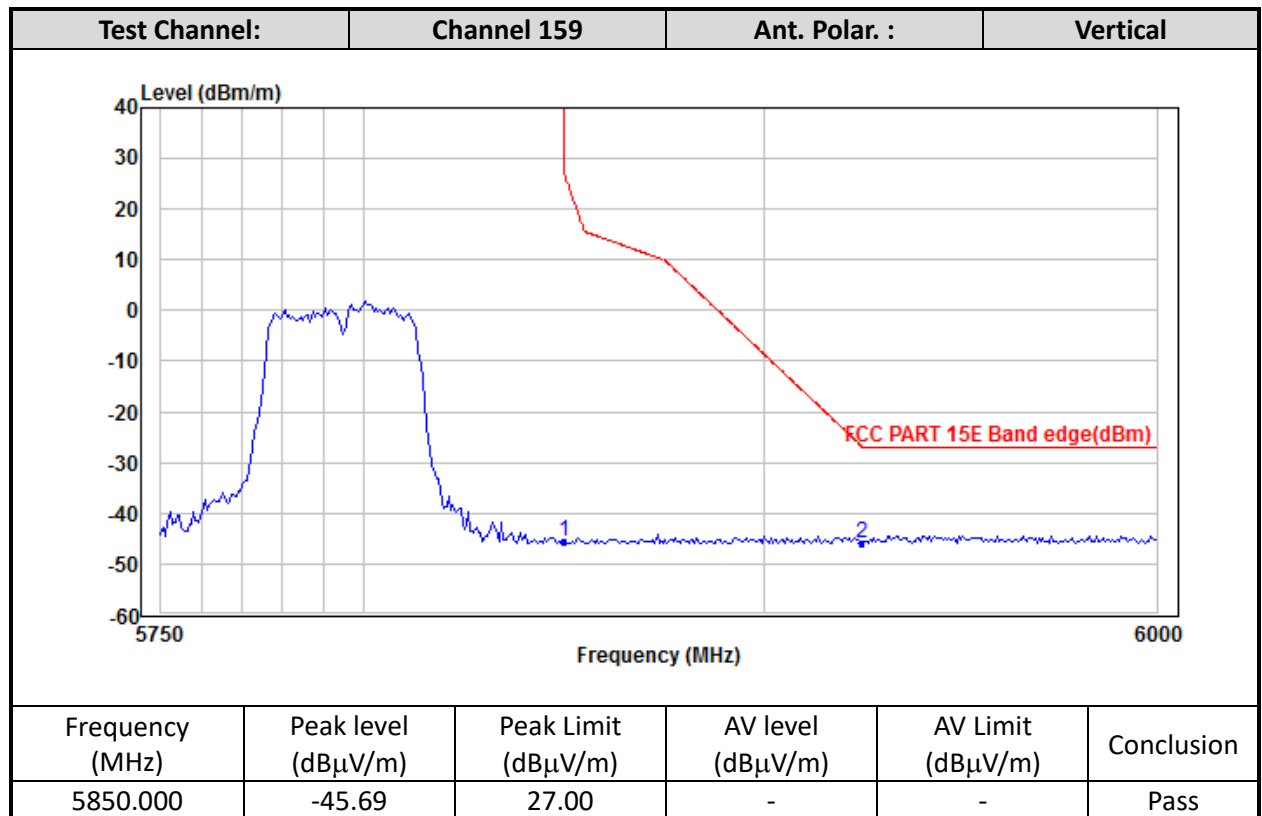
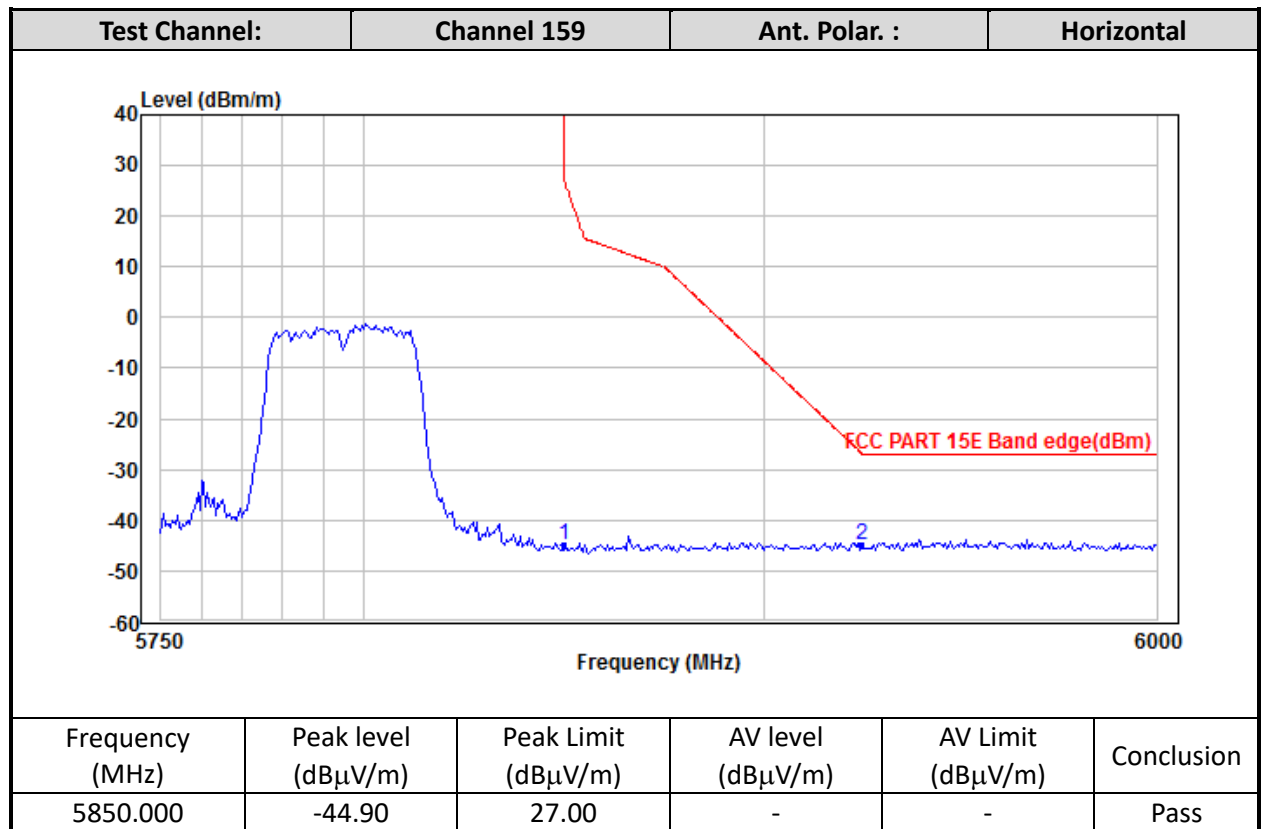
# TEST REPORT



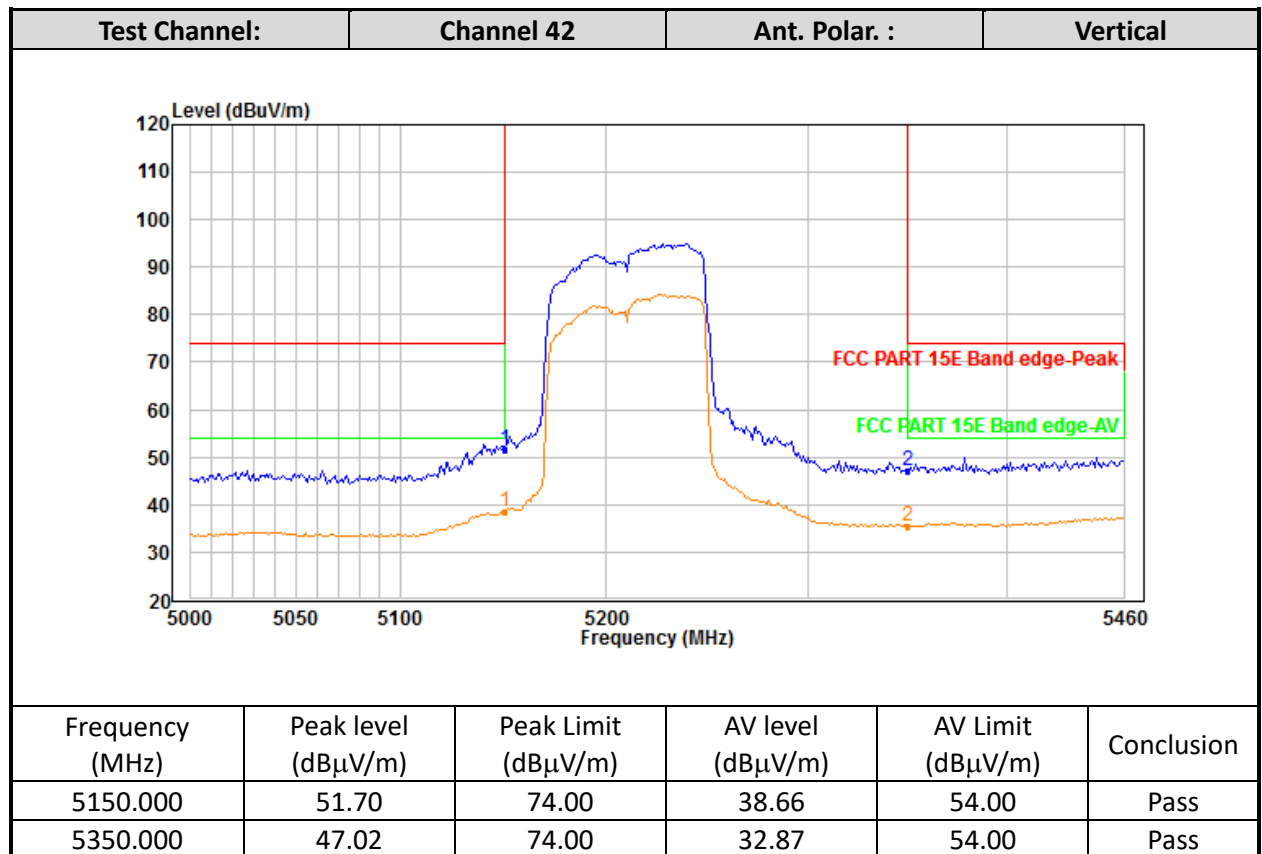
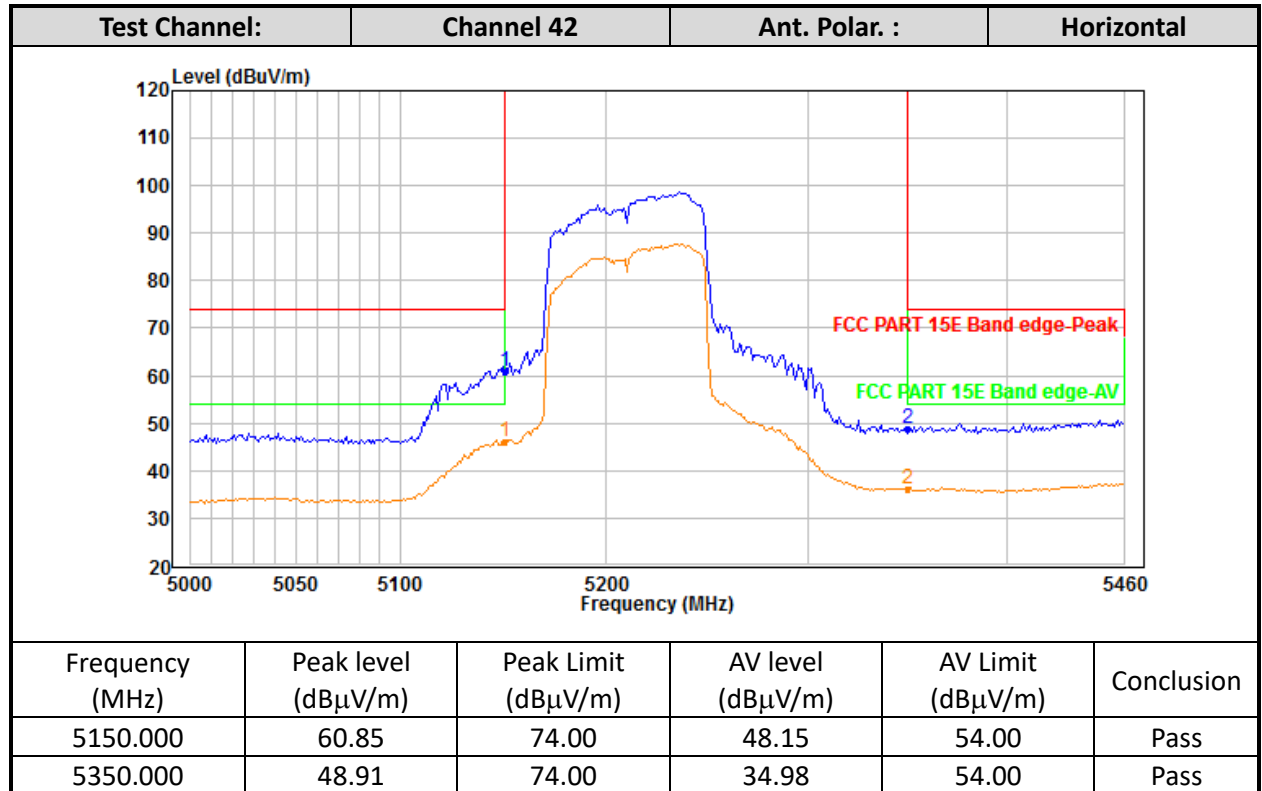
# TEST REPORT

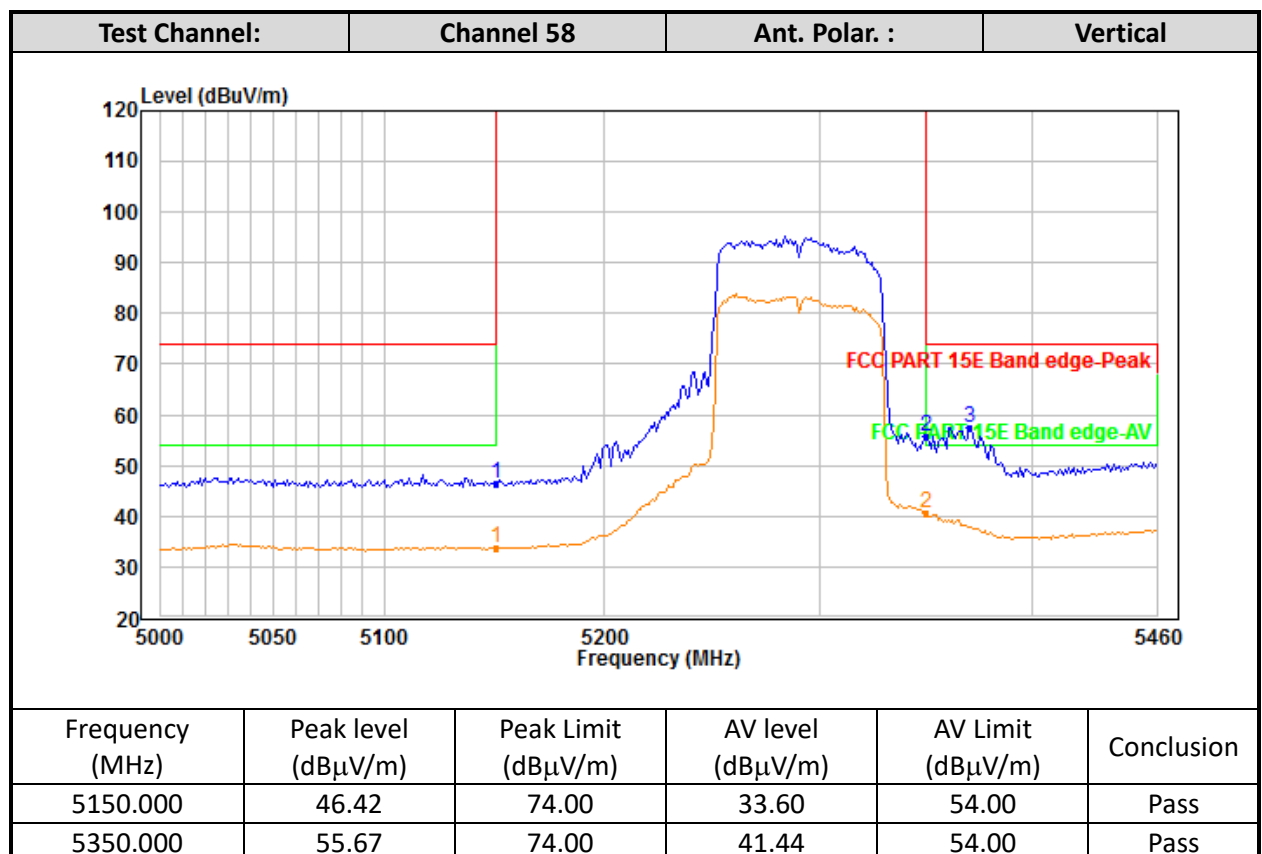
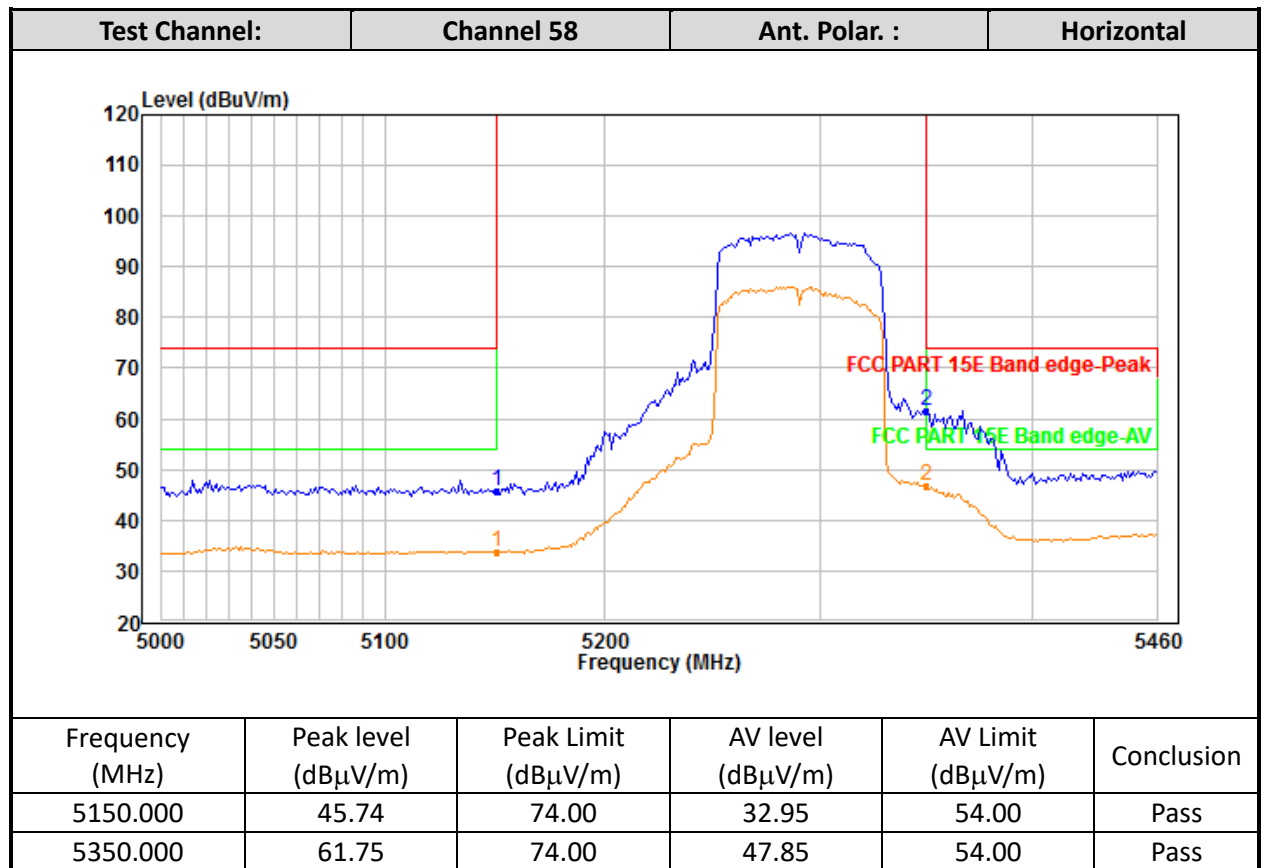


# TEST REPORT

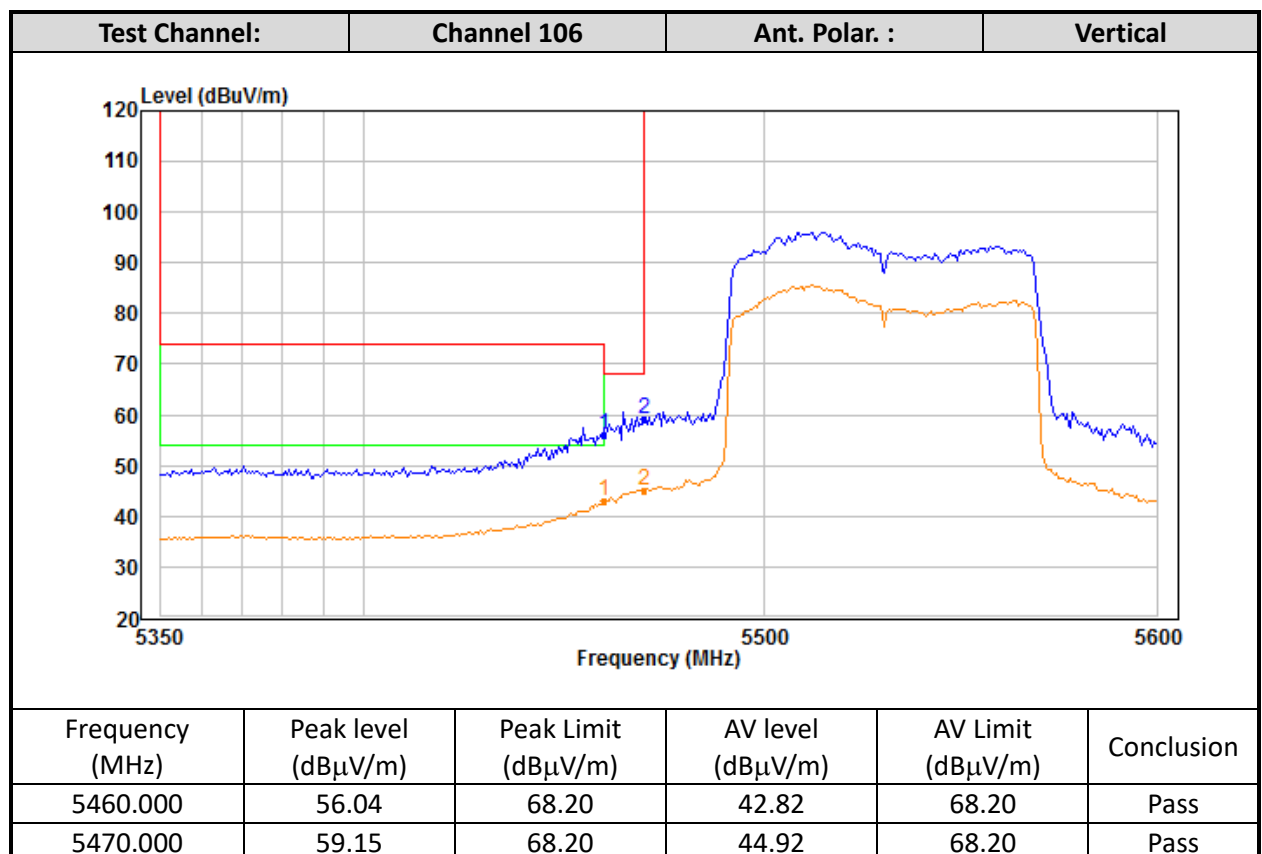
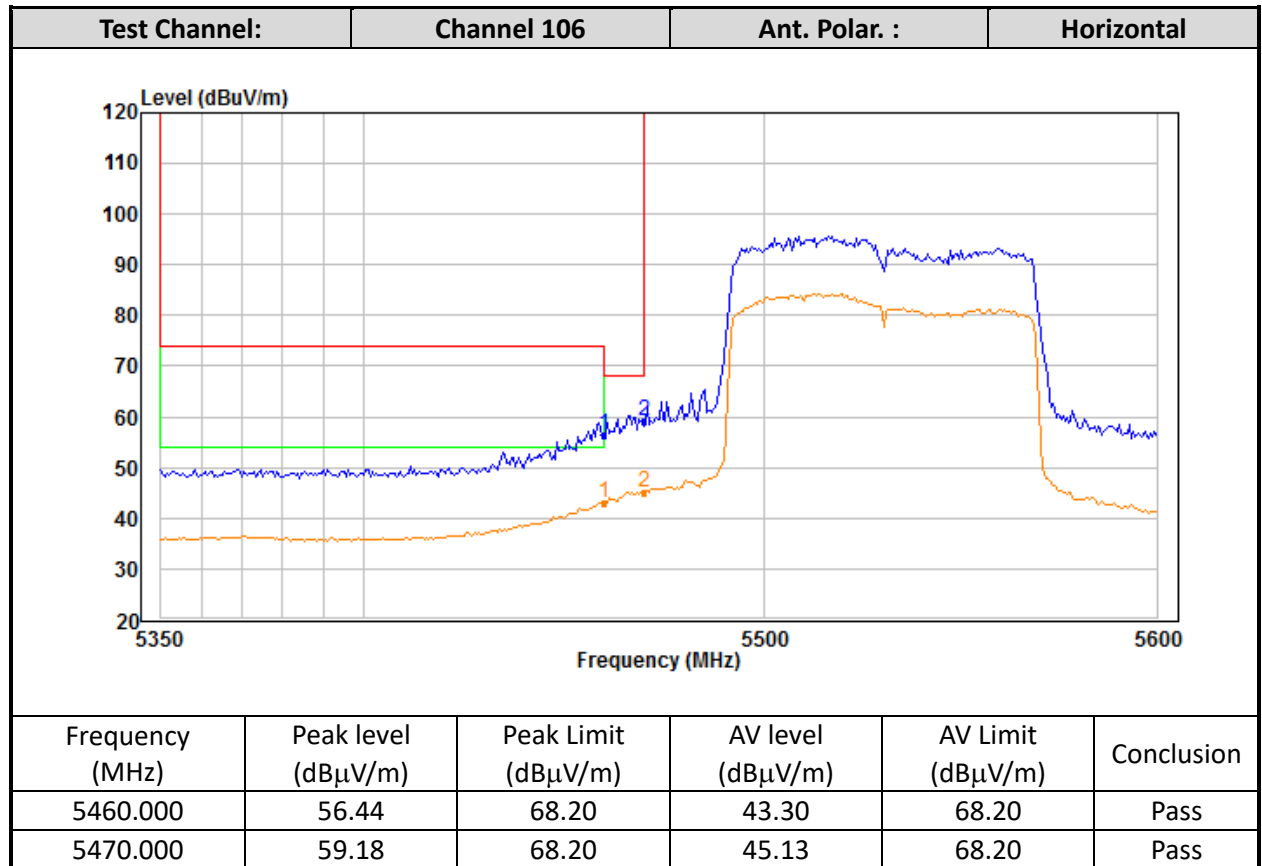


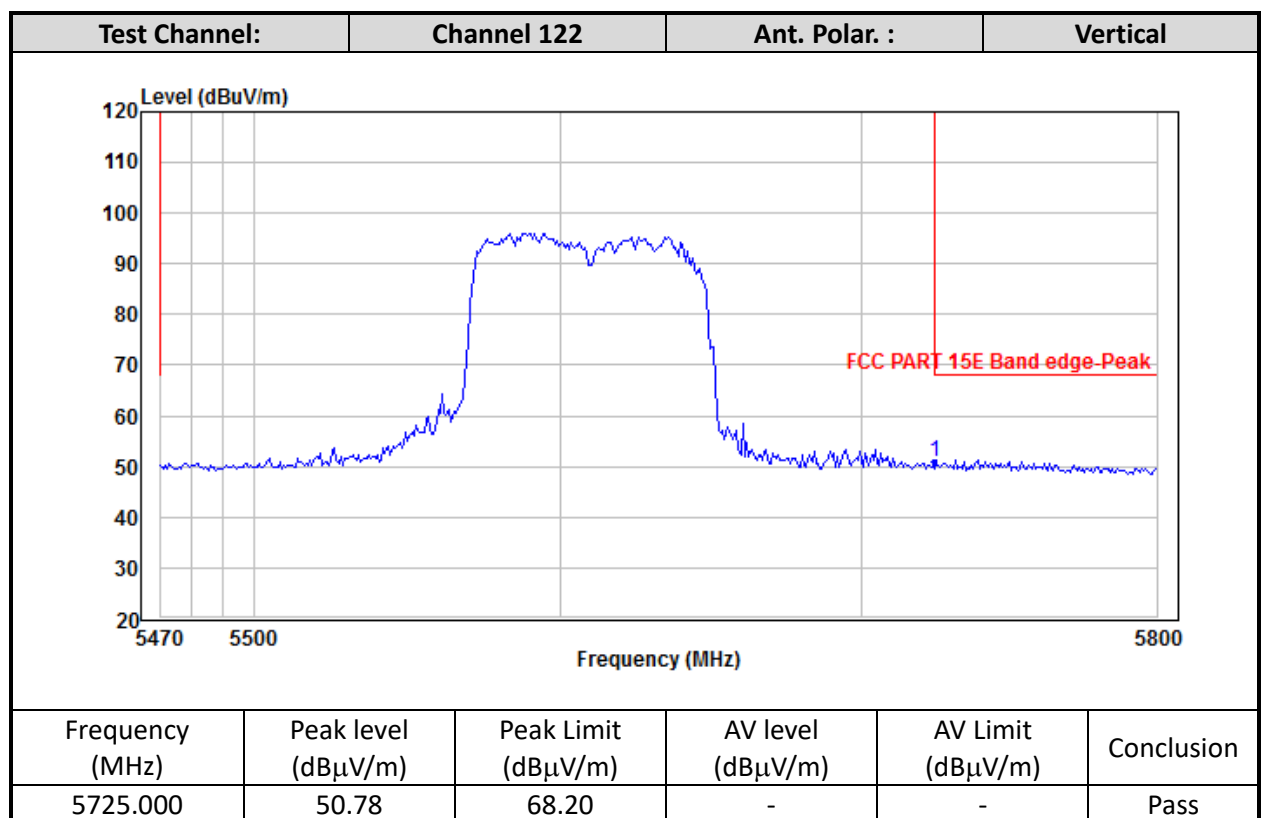
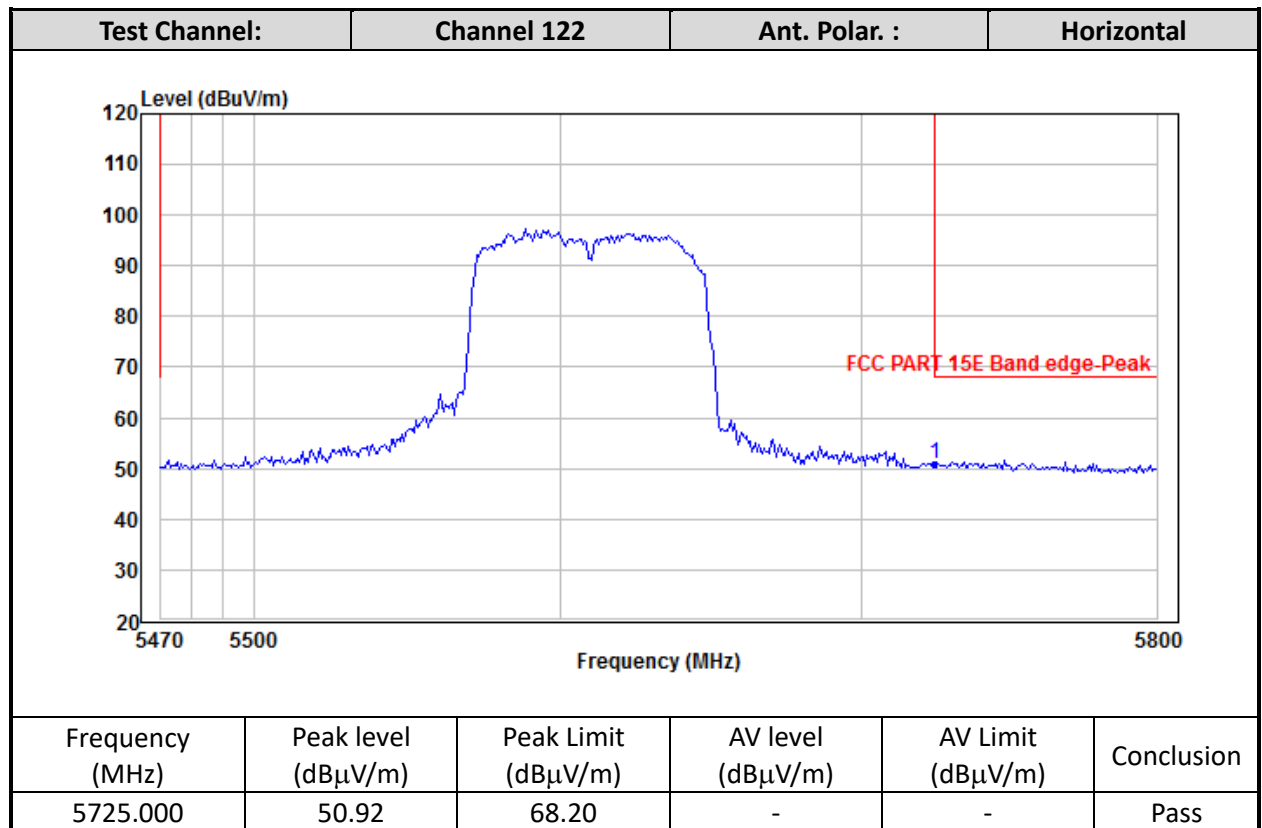
MIMO\_Chain 0+1\_ IEEE 802.11ac-VHT80



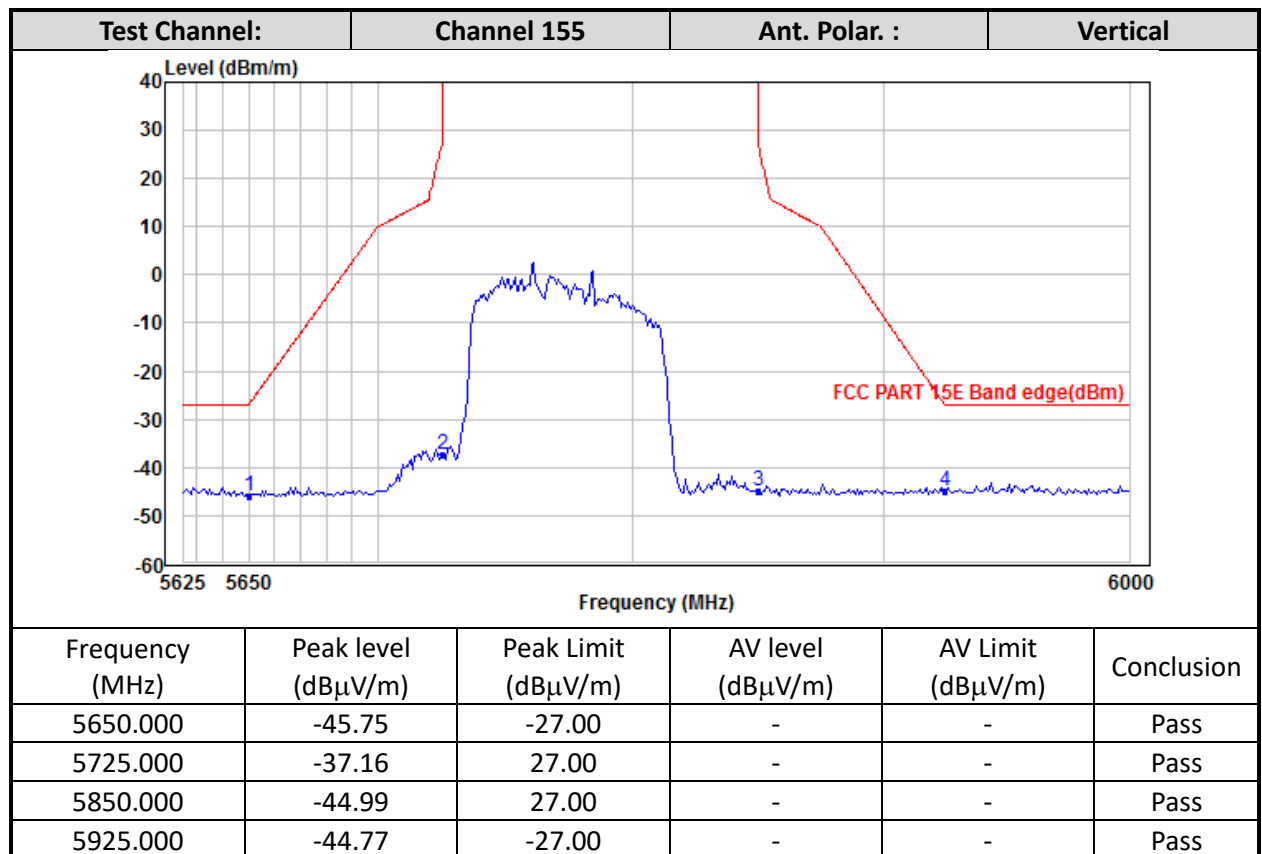
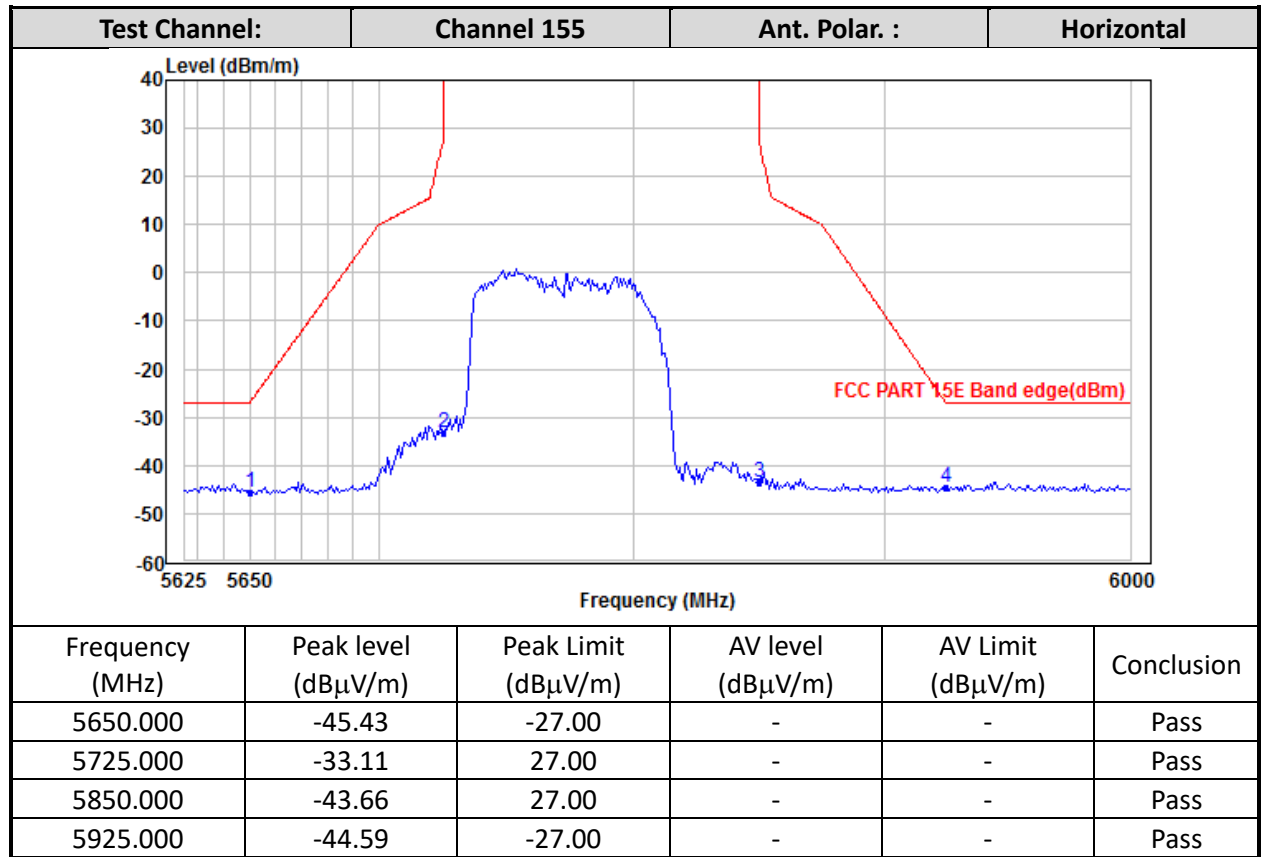


# TEST REPORT





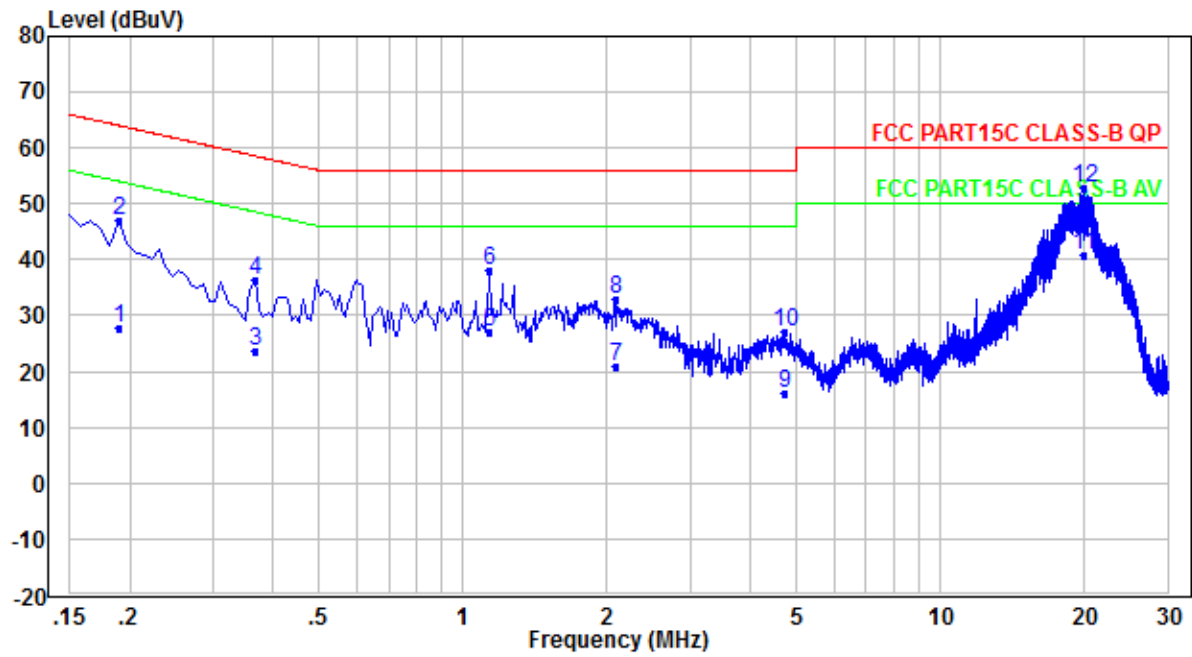
# TEST REPORT



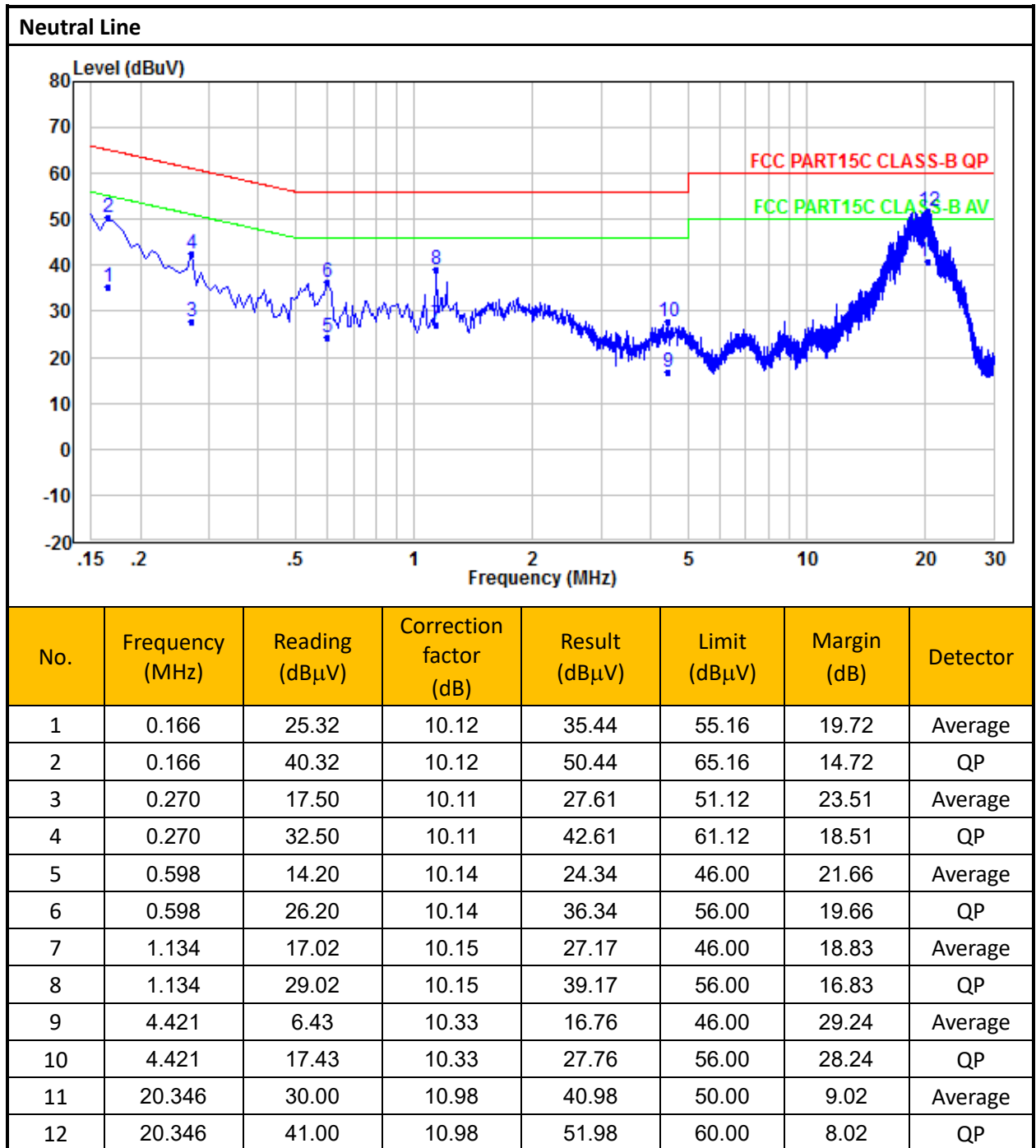
## Appendix F

Mode: WIFI Link

Live Line



| No. | Frequency (MHz) | Reading (dBμV) | Correction factor (dB) | Result (dBμV) | Limit (dBμV) | Margin (dB) | Detector |
|-----|-----------------|----------------|------------------------|---------------|--------------|-------------|----------|
| 1   | 0.190           | 17.73          | 10.12                  | 27.85         | 54.04        | 26.19       | Average  |
| 2   | 0.190           | 36.73          | 10.12                  | 46.85         | 64.04        | 17.19       | QP       |
| 3   | 0.366           | 13.37          | 10.12                  | 23.49         | 48.59        | 25.10       | Average  |
| 4   | 0.366           | 26.37          | 10.12                  | 36.49         | 58.59        | 22.10       | QP       |
| 5   | 1.134           | 17.01          | 10.22                  | 27.23         | 46.00        | 18.77       | Average  |
| 6   | 1.134           | 28.01          | 10.22                  | 38.23         | 56.00        | 17.77       | QP       |
| 7   | 2.102           | 10.52          | 10.24                  | 20.76         | 46.00        | 25.24       | Average  |
| 8   | 2.102           | 22.52          | 10.24                  | 32.76         | 56.00        | 23.24       | QP       |
| 9   | 4.741           | 5.78           | 10.31                  | 16.09         | 46.00        | 29.91       | Average  |
| 10  | 4.741           | 16.78          | 10.31                  | 27.09         | 56.00        | 28.91       | QP       |
| 11  | 20.034          | 30.01          | 10.98                  | 40.99         | 50.00        | 9.01        | Average  |
| 12  | 20.034          | 42.01          | 10.98                  | 52.99         | 60.00        | 7.01        | QP       |



Remark: 1. Factor = LISN Factor + Cable Loss, the value was added to Original Receiver Reading by the software automatically.

2. Level = Reading + Factor

3. Margin = Limit - Level

4. If the PK Corrected Reading is lower than AV limit, the AV test can be elided.

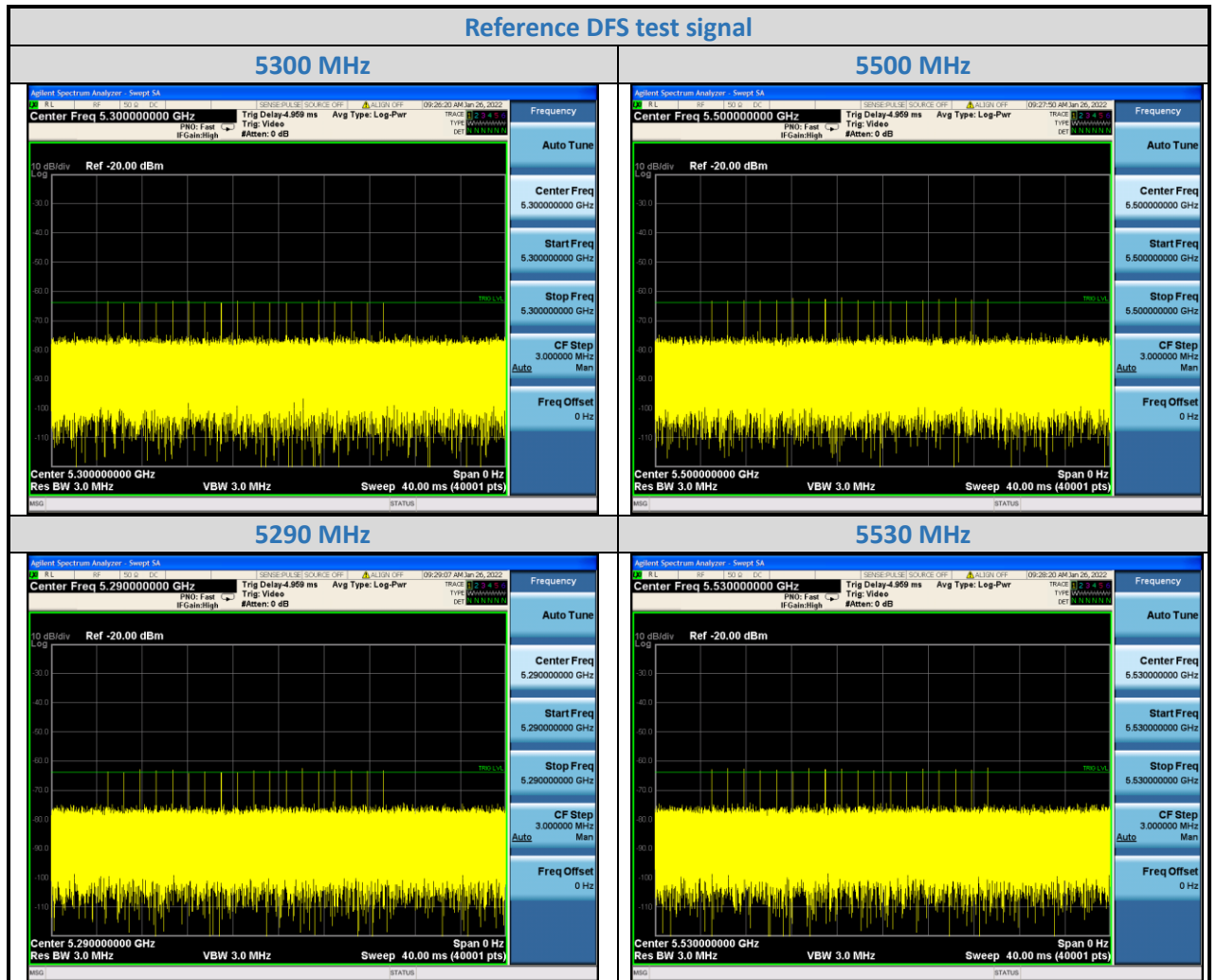
\*\*\*\*\* END \*\*\*\*\*

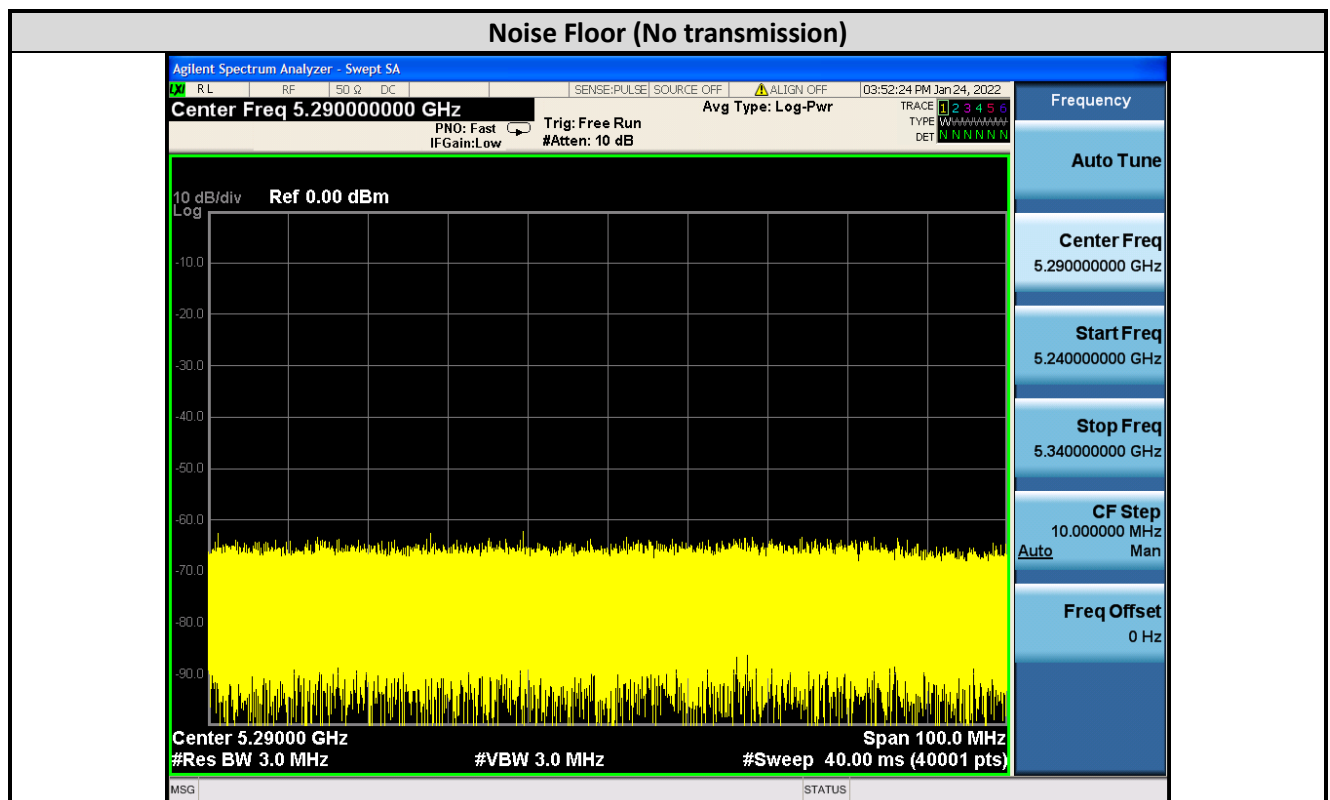
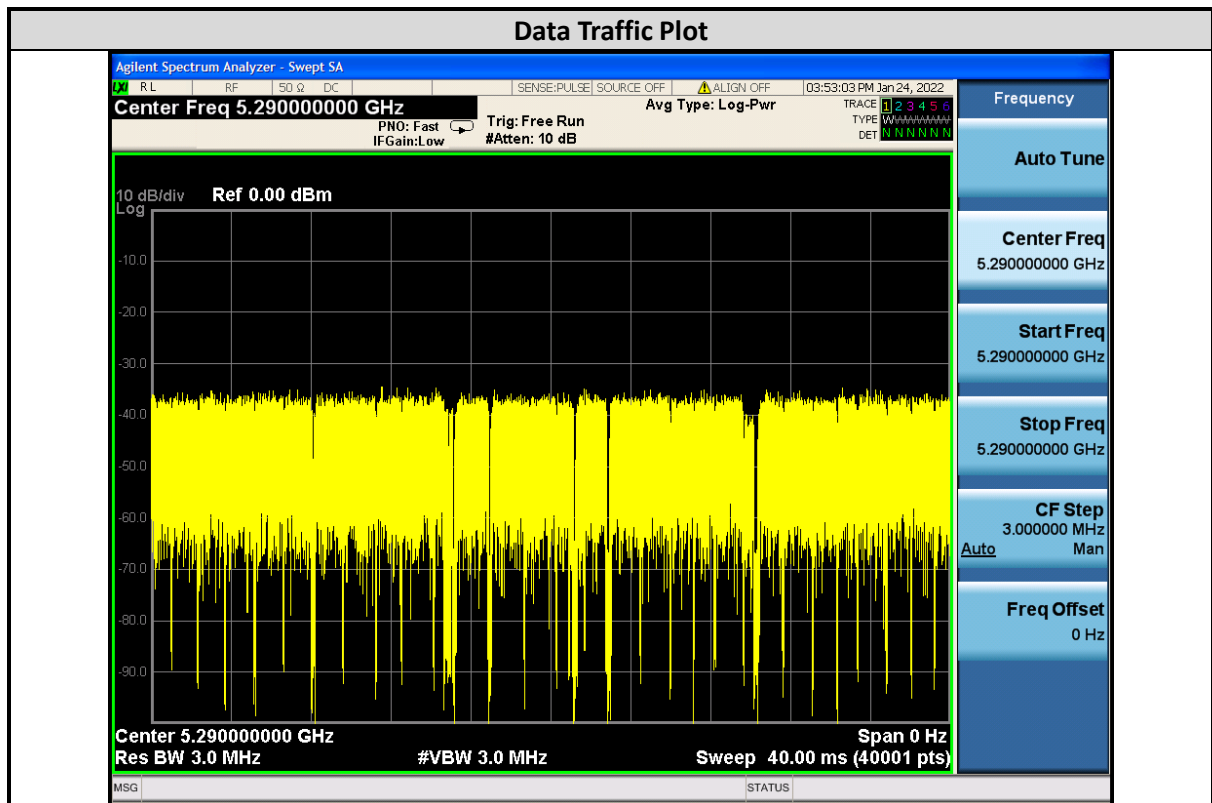
## Appendix G

### Test Results of Dynamic frequency selection

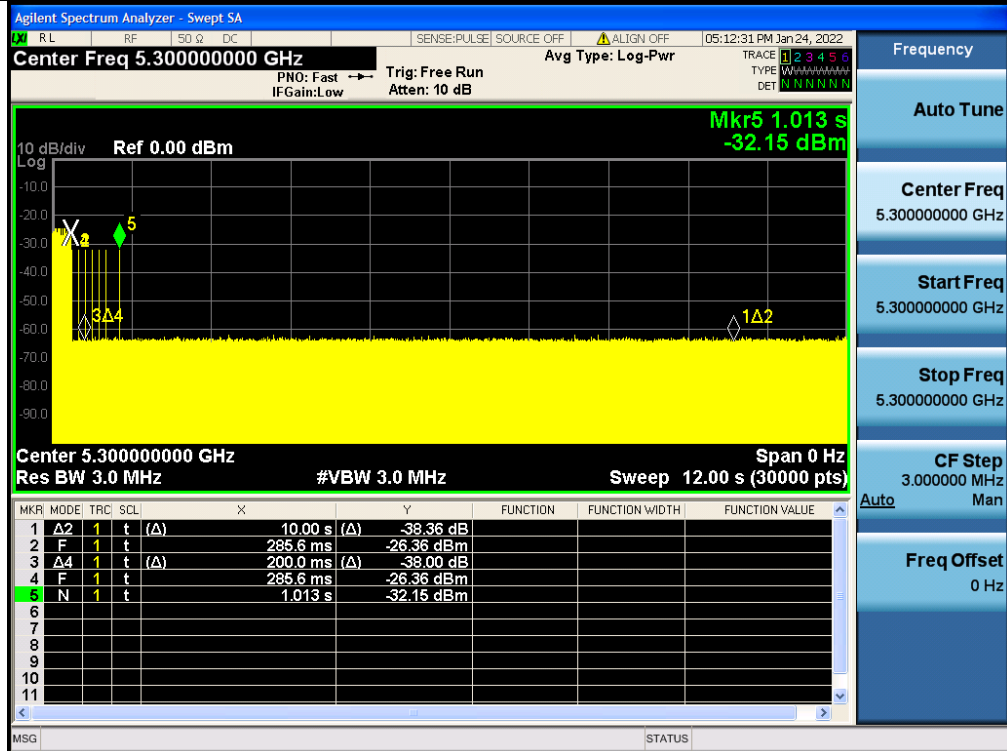
| BW / Channel      | Test Item                         | Test Result     | Limit      | Pass/Fail |
|-------------------|-----------------------------------|-----------------|------------|-----------|
| 20 MHz / 5300 MHz | Channel Move Time                 | 1.335 s         | < 10s      | Pass      |
|                   | Channel Closing Transmission Time | 6.8 ms          | < 200+60ms | Pass      |
|                   | Non-Occupancy Period              | No transmission | 30 minutes | Pass      |
| 20 MHz / 5500 MHz | Channel Move Time                 | 1.256 s         | < 10s      | Pass      |
|                   | Channel Closing Transmission Time | 8.8 ms          | < 200+60ms | Pass      |
|                   | Non-Occupancy Period              | No transmission | 30 minutes | Pass      |
| 80 MHz / 5290 MHz | Channel Move Time                 | 1.216 s         | < 10s      | Pass      |
|                   | Channel Closing Transmission Time | 8.0 ms          | < 200+60ms | Pass      |
|                   | Non-Occupancy Period              | No transmission | 30 minutes | Pass      |
| 80 MHz / 5530 MHz | Channel Move Time                 | 1.340 s         | < 10s      | Pass      |
|                   | Channel Closing Transmission Time | 6.8 ms          | < 200+60ms | Pass      |
|                   | Non-Occupancy Period              | No transmission | 30 minutes | Pass      |

**Radar Waveform calibration Plot**

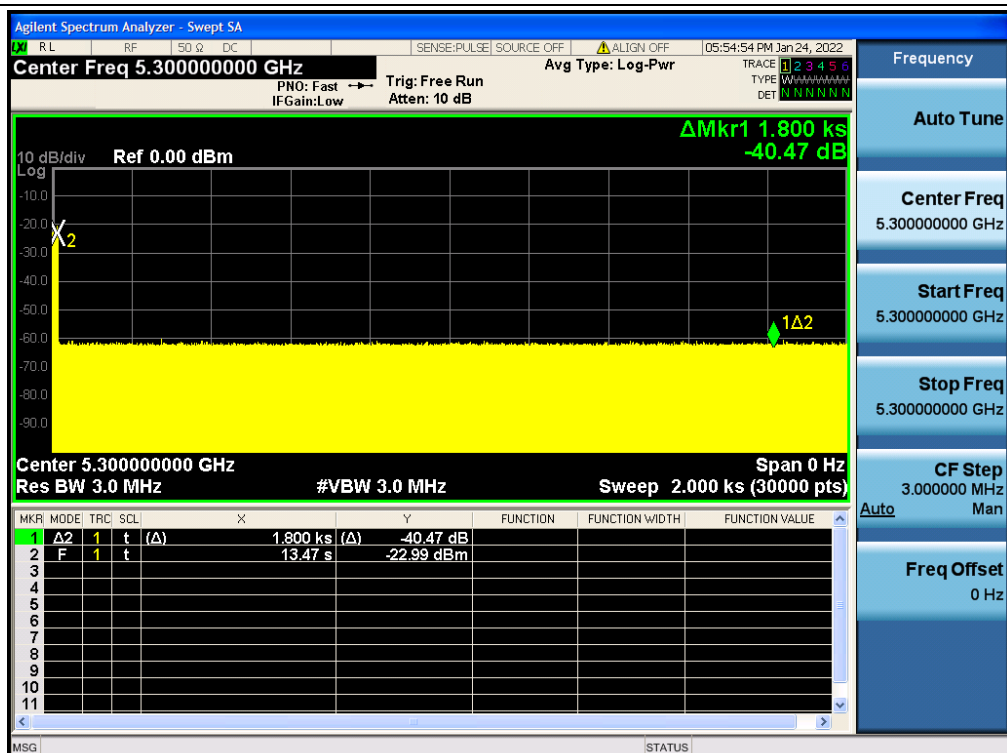




### Channel Move Time & Channel Closing Transmission Time 802.11a\_5300 MHz



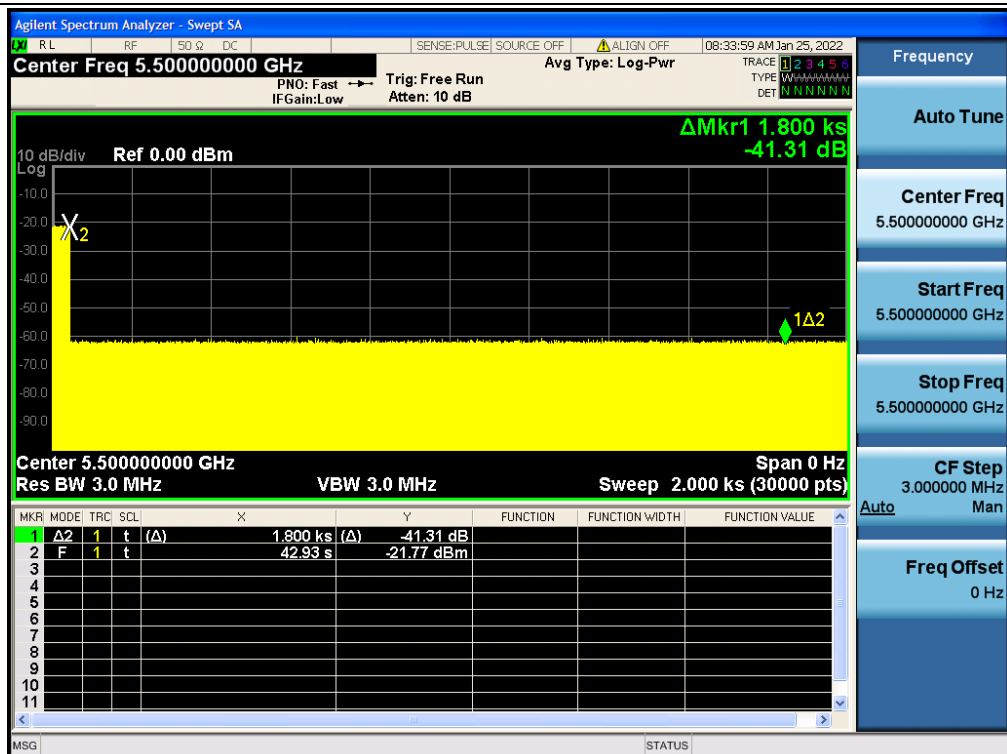
### Non-Occupancy Period\_802.11a\_CH60\_5300 MHz



### Channel Move Time & Channel Closing Transmission Time 802.11a\_5500 MHz



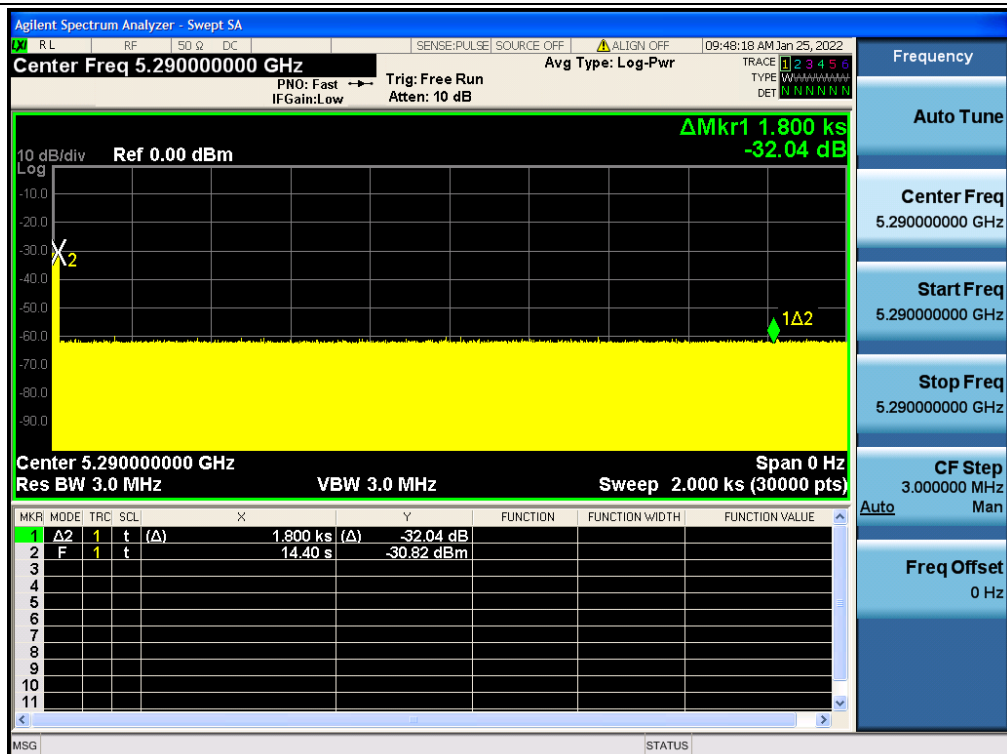
### Non-Occupancy Period\_802.11a\_CH100\_5500 MHz



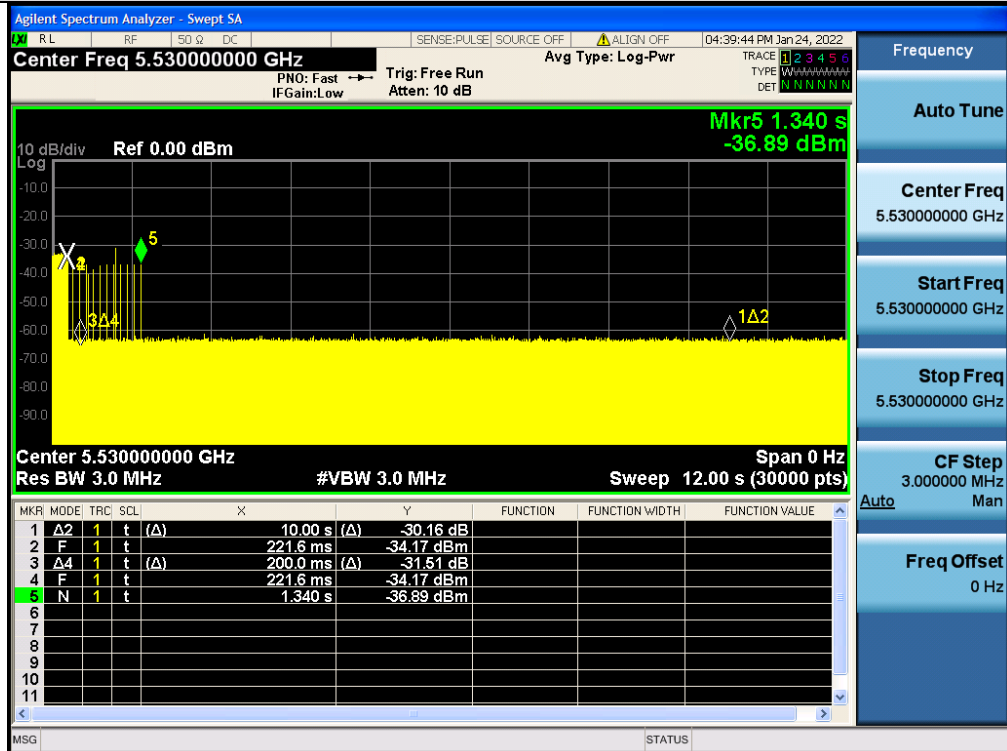
### Channel Move Time & Channel Closing Transmission Time 802.11ac\_5290 MHz



### Non-Occupancy Period\_802.11ac\_CH58\_5290 MHz



### Channel Move Time & Channel Closing Transmission Time 802.11ac\_5530 MHz



### Non-Occupancy Period\_802.11ac\_CH106\_5530 MHz

