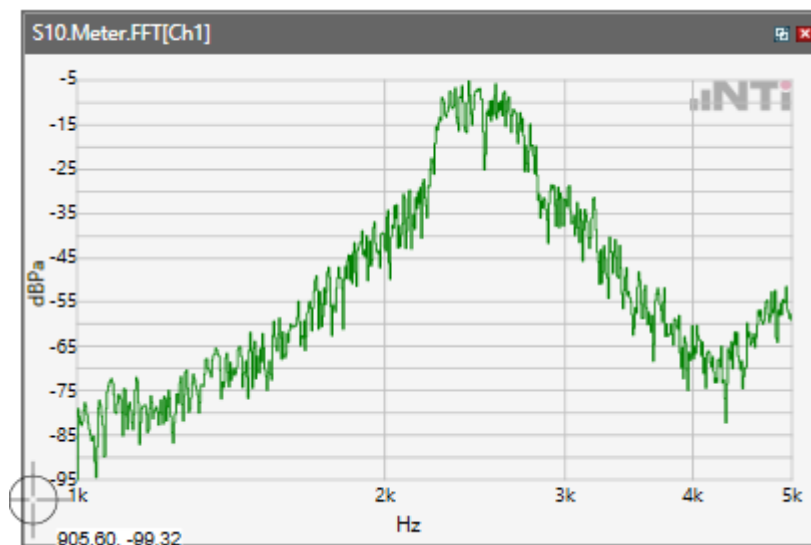
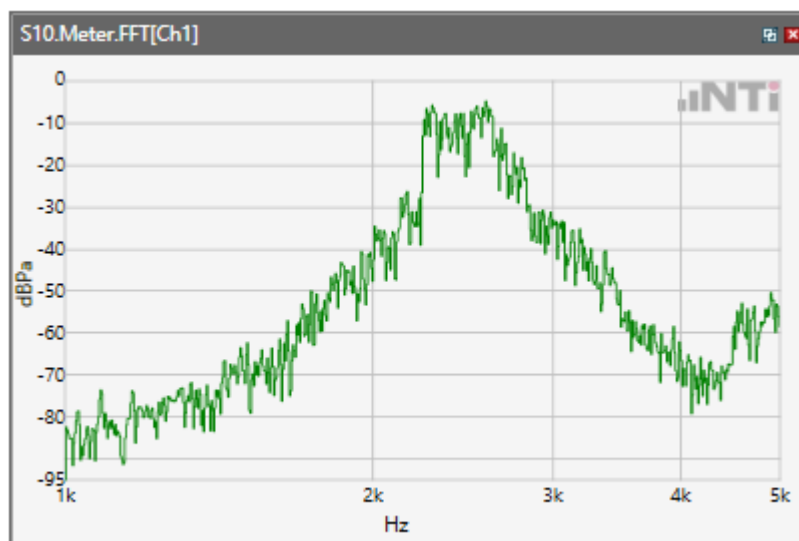


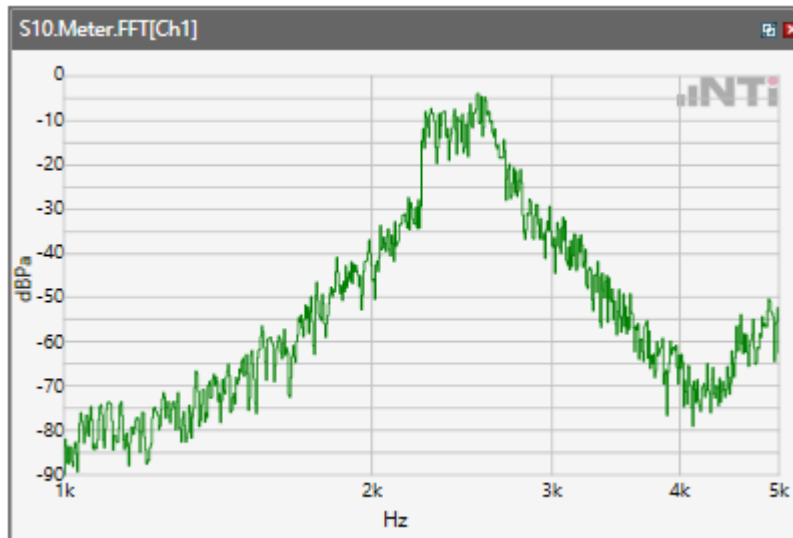
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\WCDMA Band II



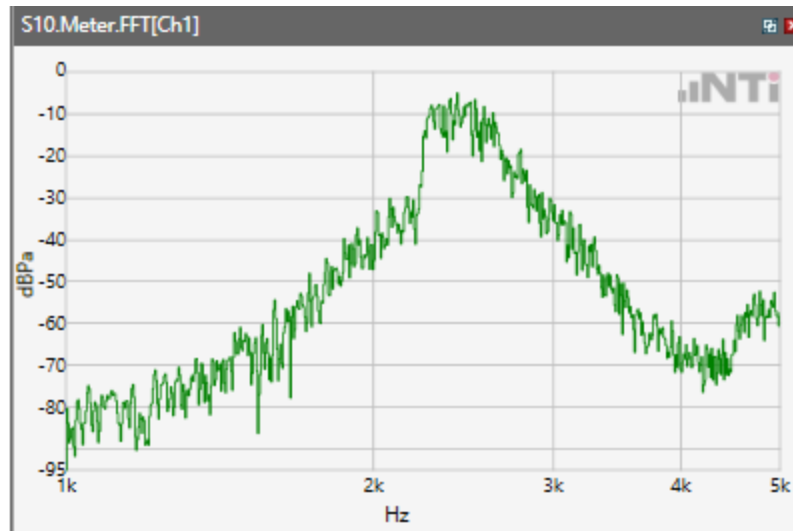
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\WCDMA Band IV



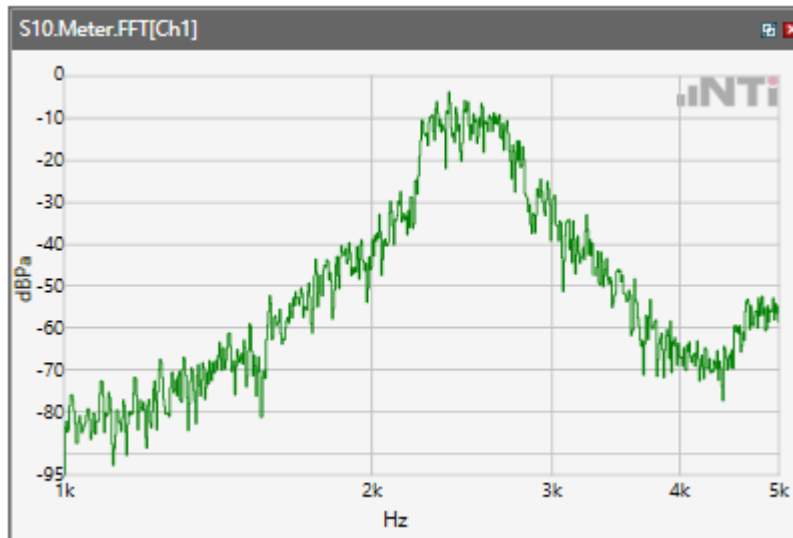
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\WCDMA Band V



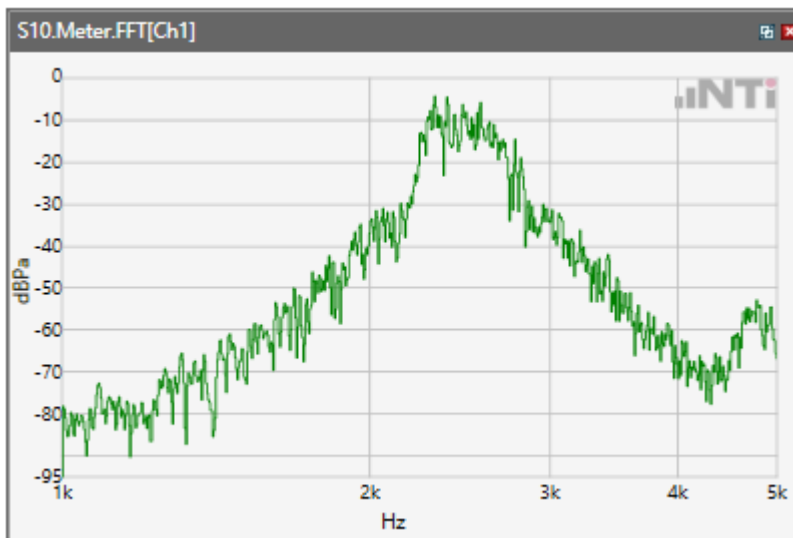
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\LTE Band 2



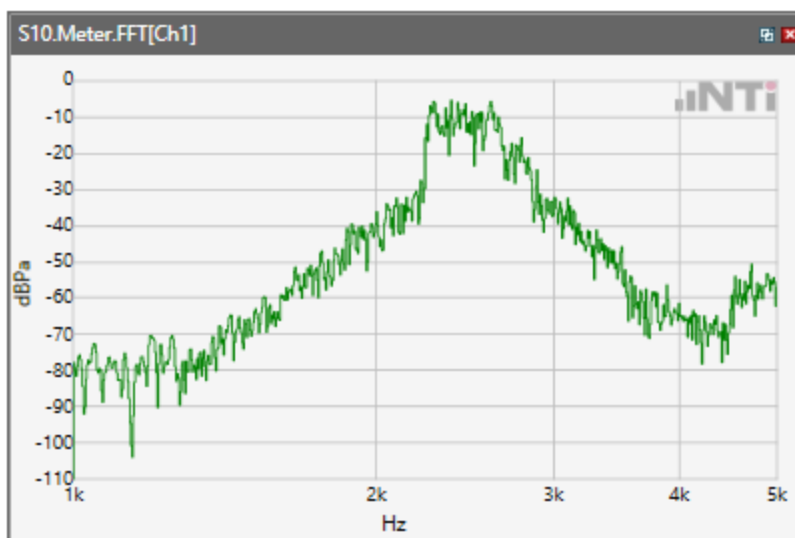
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\LTE Band 4



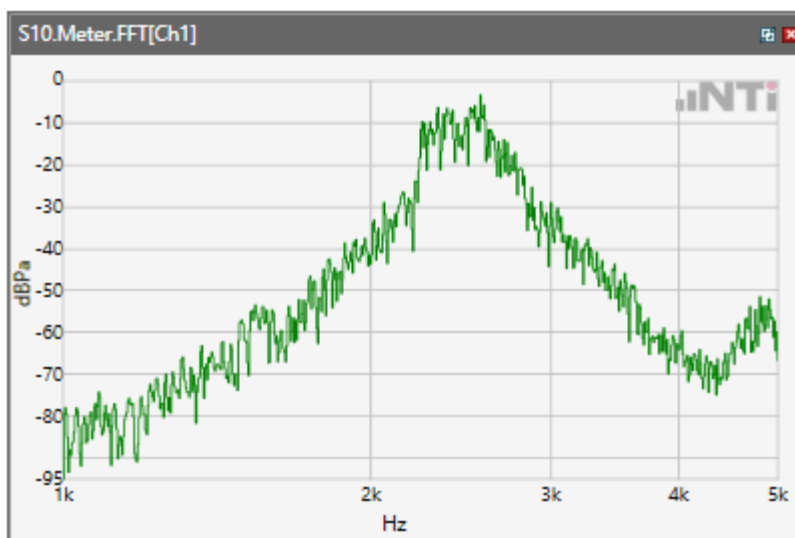
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\LTE Band 5



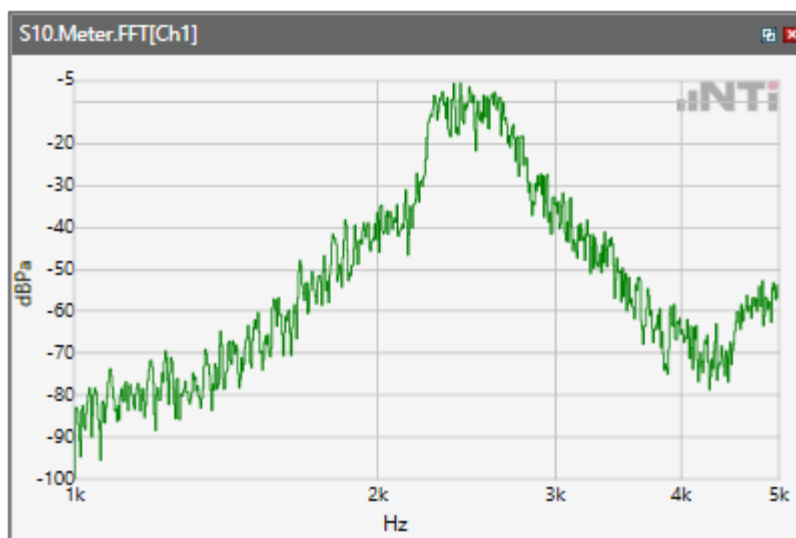
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\LTE Band 12



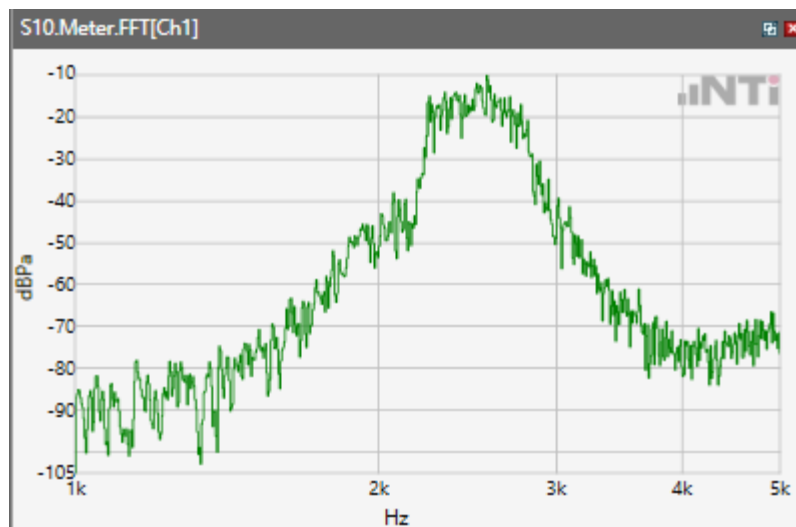
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\LTE Band 13



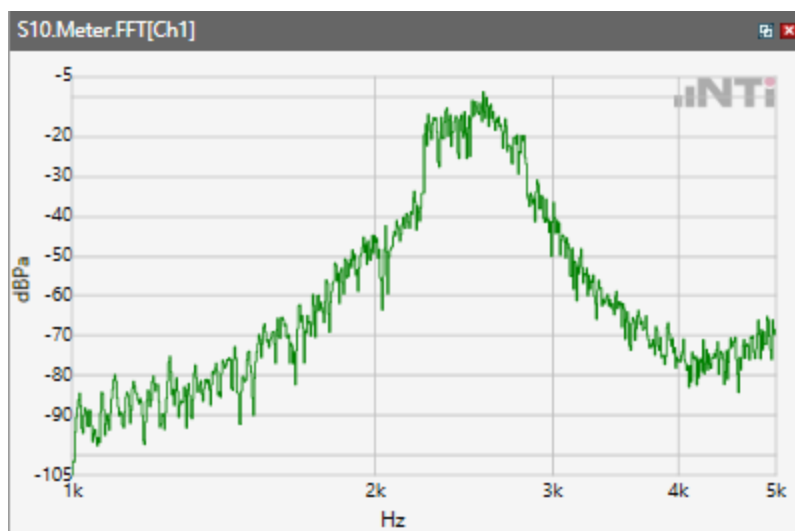
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\LTE Band 66



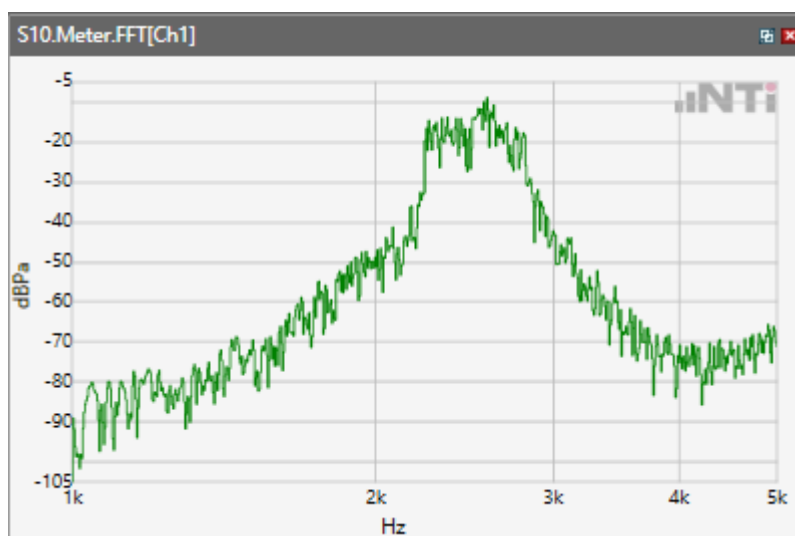
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\WLAN 2.4GHz



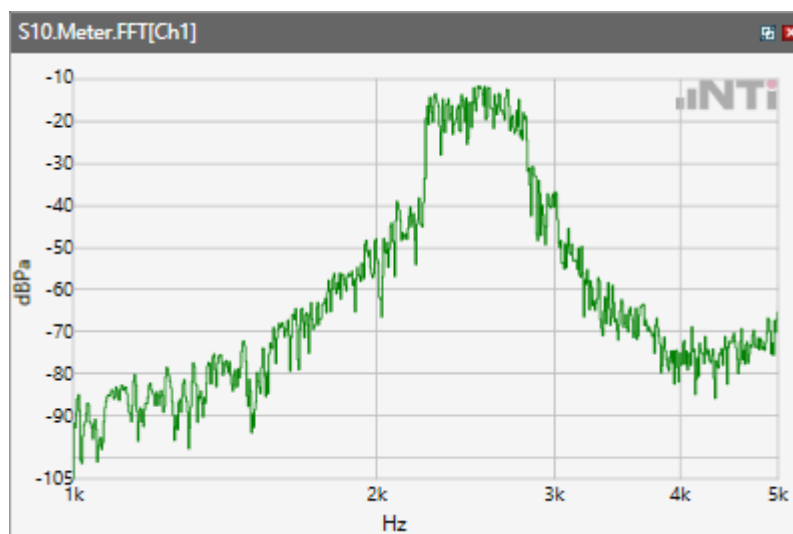
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\WLAN 5.2GHz



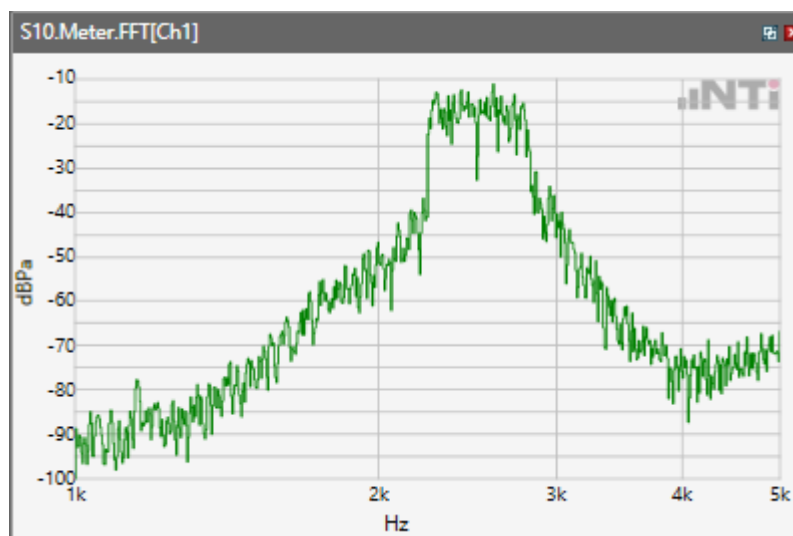
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\WLAN 5.3GHz



ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\WLAN 5.5GHz

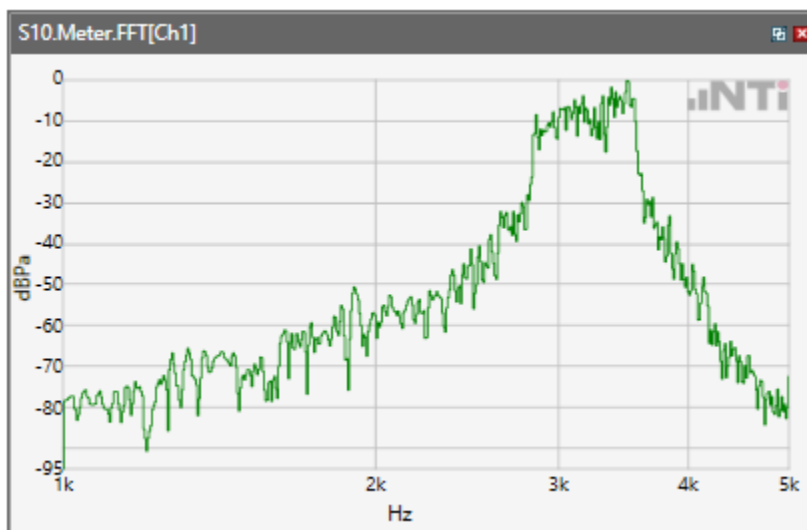


ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\WLAN 5.8GHz

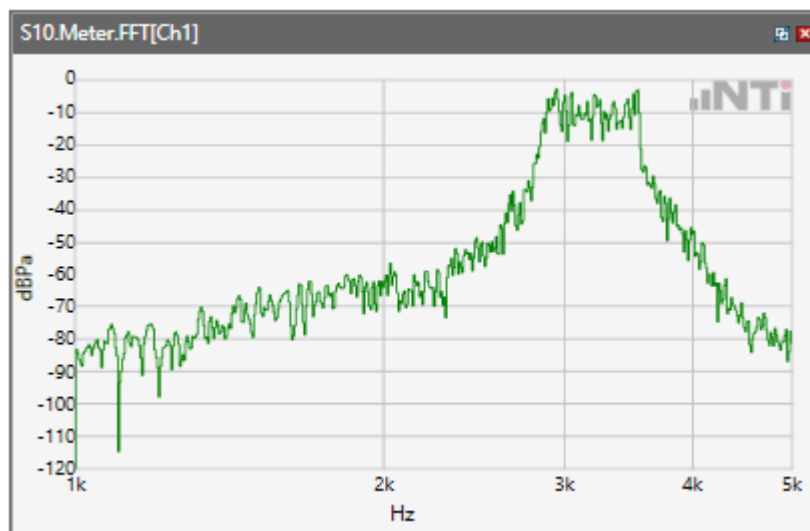


## Receive path - distortion and noise 3150Hz WB&NB

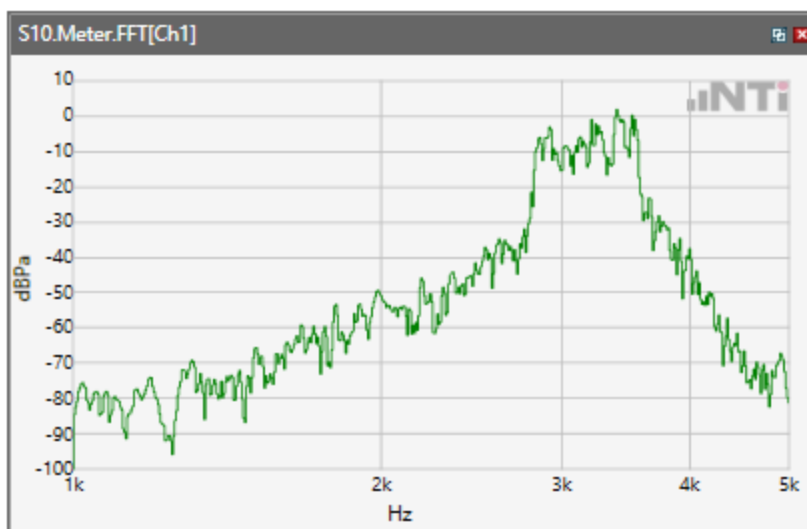
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\GSM 850



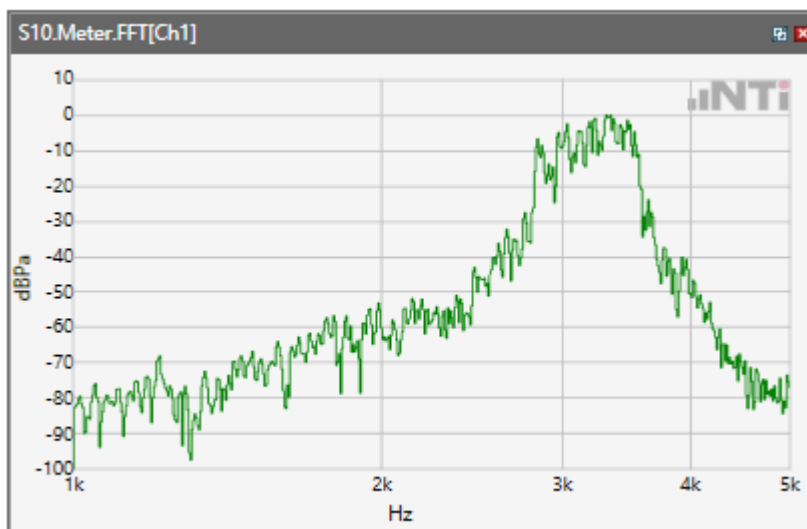
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ GSM 1900



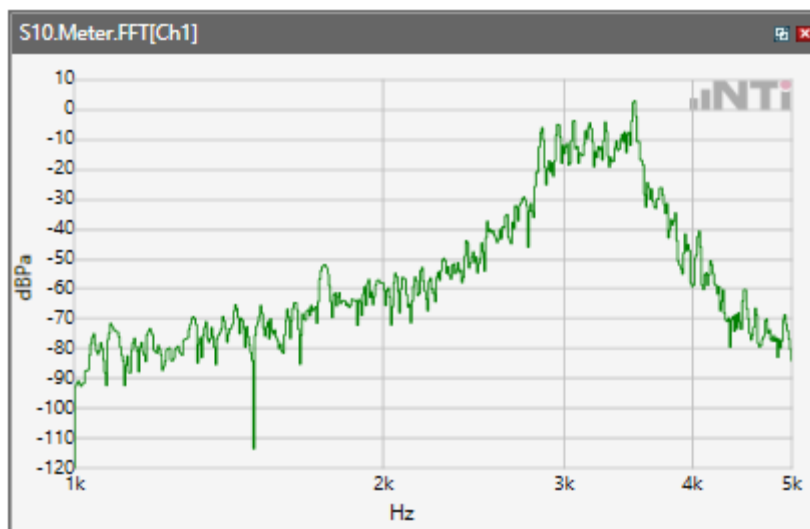
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\WCDMA Band II



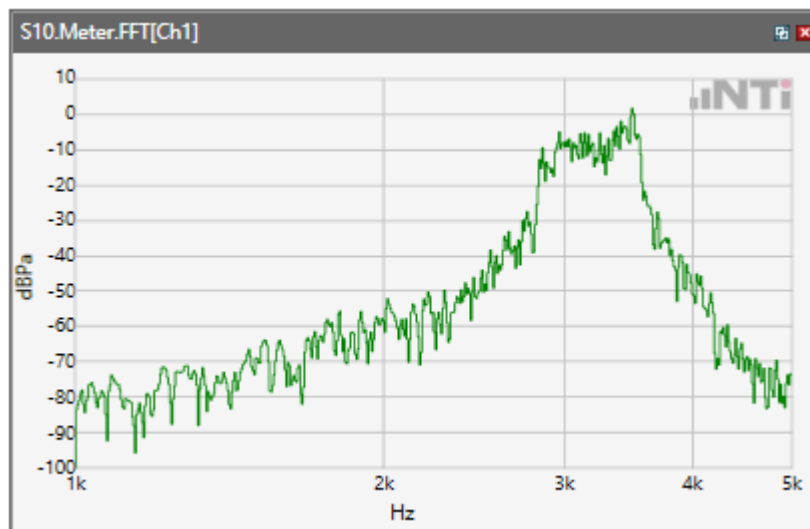
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\WCDMA Band IV



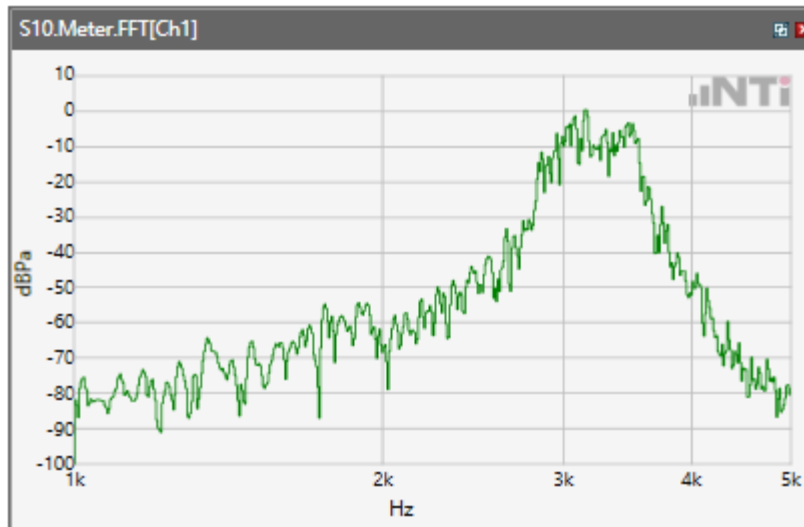
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\WCDMA Band V



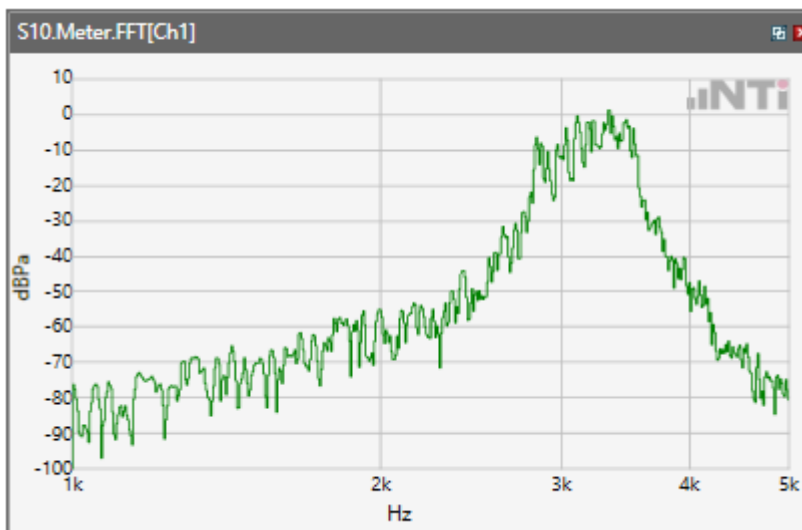
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\LTE Band 2



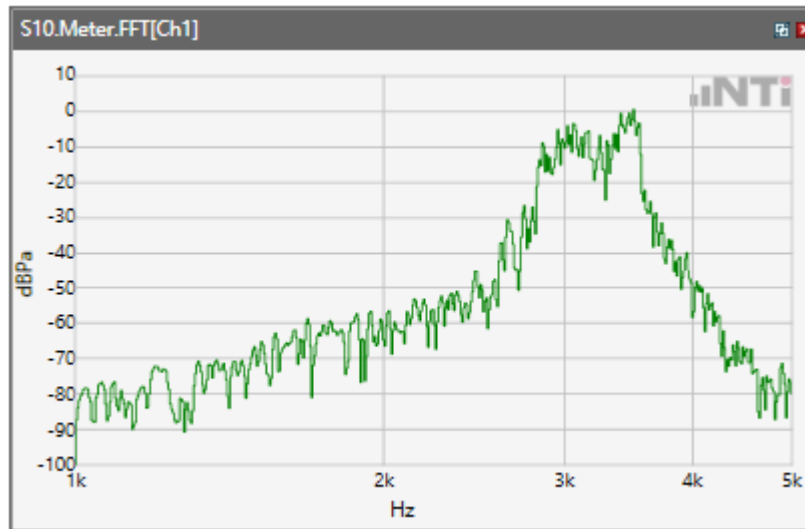
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\LTE Band 4



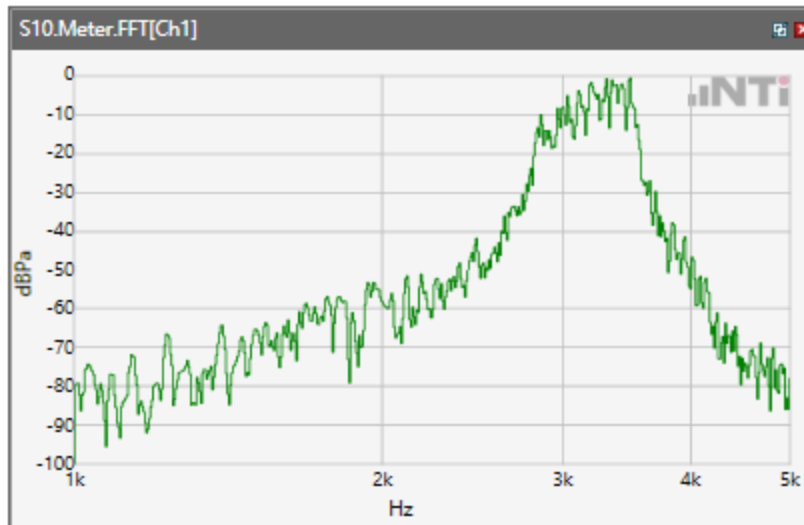
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\LTE Band 5



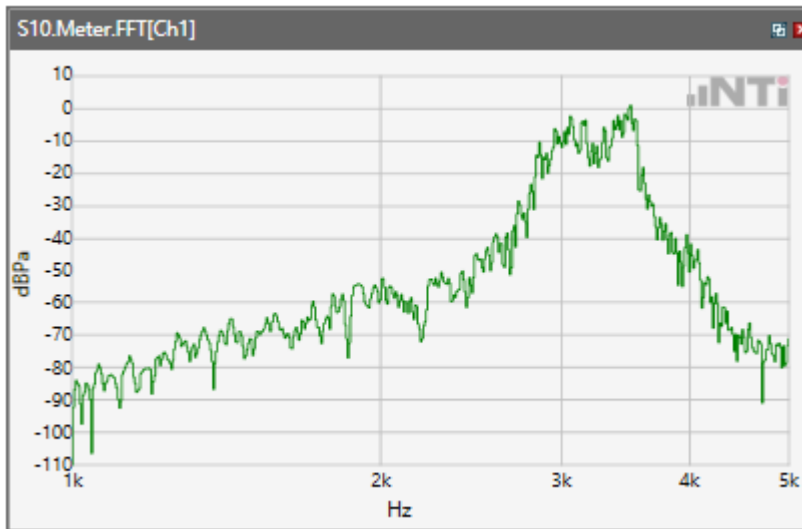
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\LTE Band 12



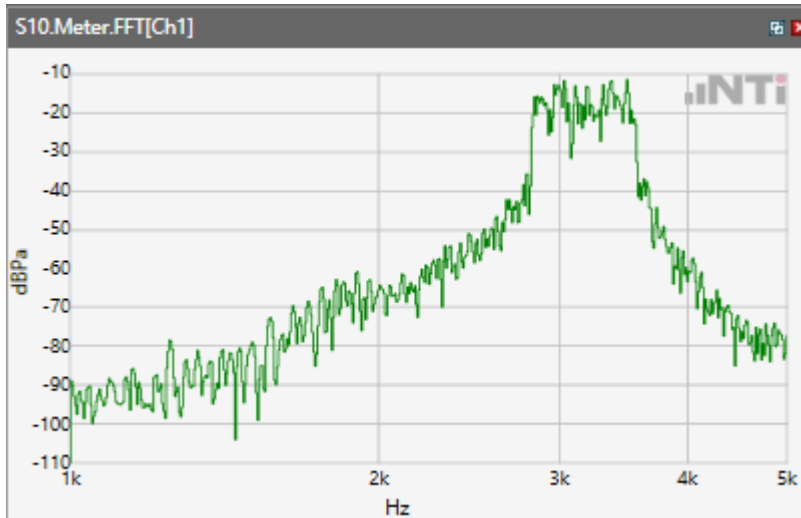
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\LTE Band 13



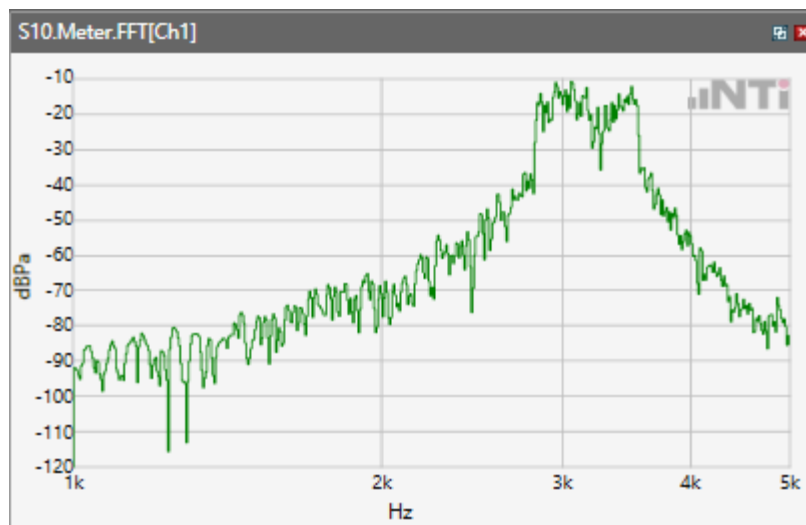
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\LTE Band 66



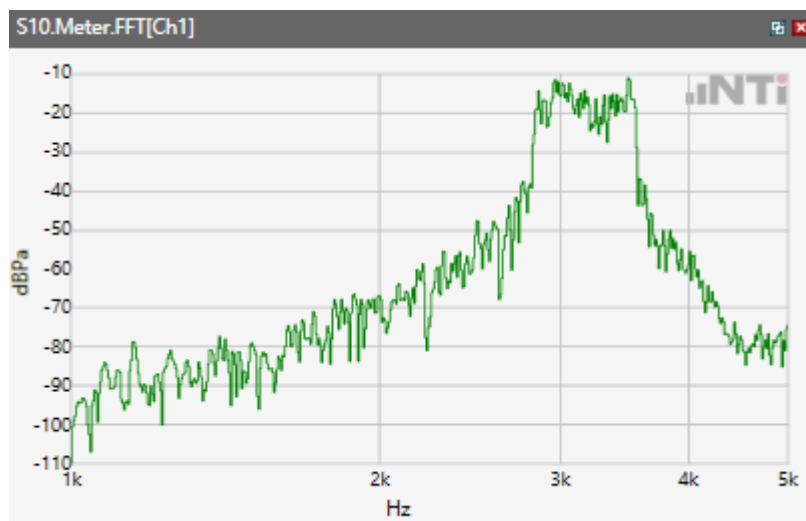
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\WLAN 2.4GHz



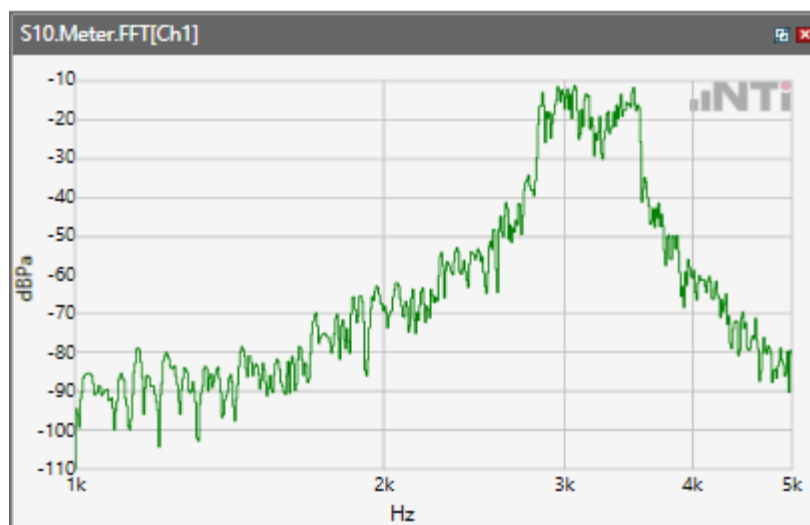
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\WLAN 5.2GHz



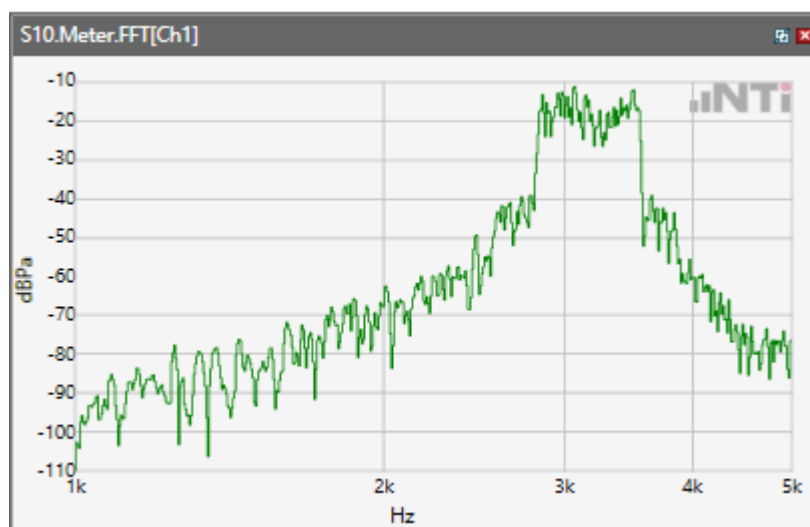
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\WLAN 5.3GHz



ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\WLAN 5.5GHz

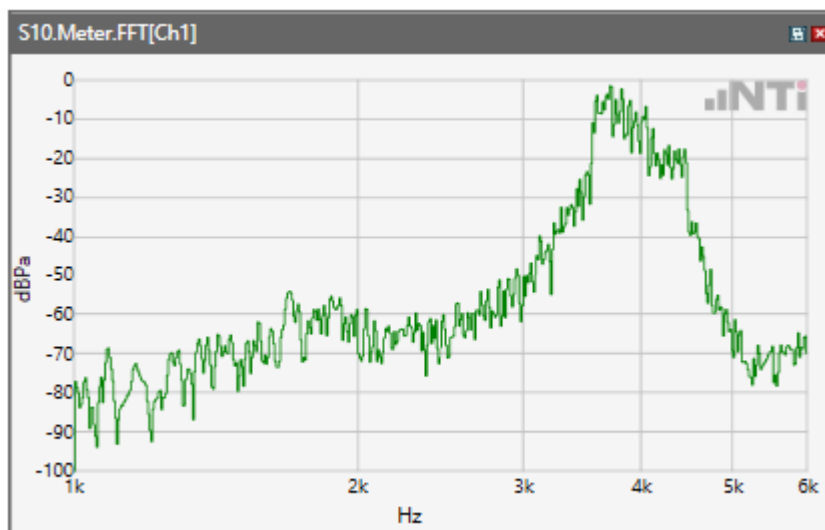


ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\WLAN 5.8GHz

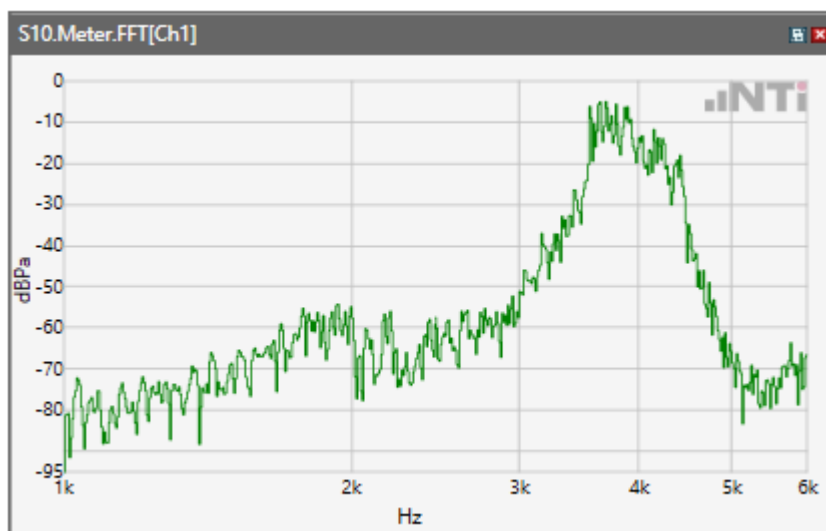


## Receive path - distortion and noise 4000Hz WB only

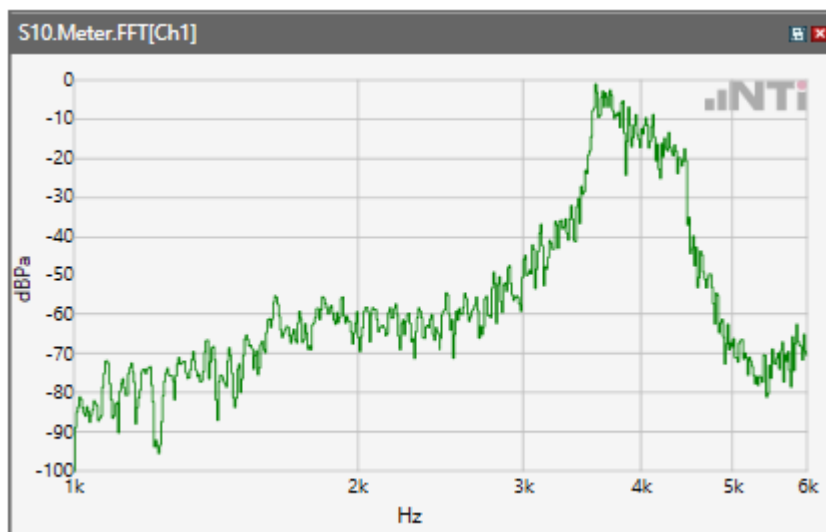
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\GSM 850



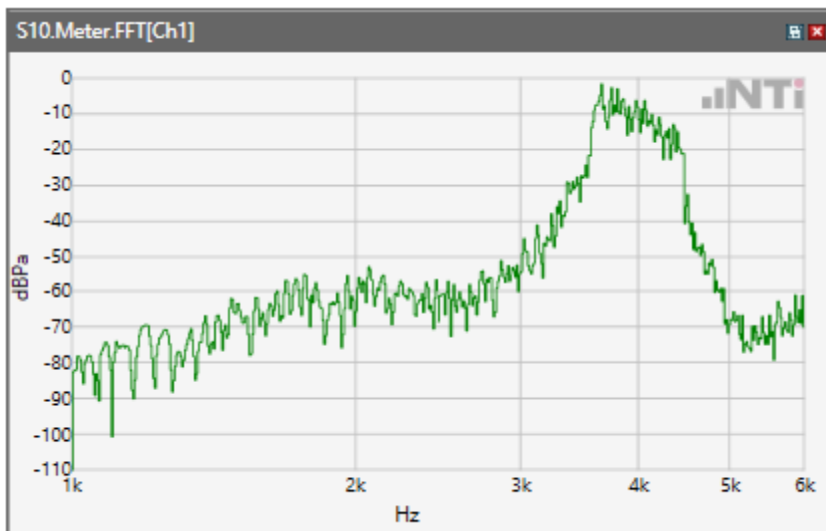
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ GSM 1900



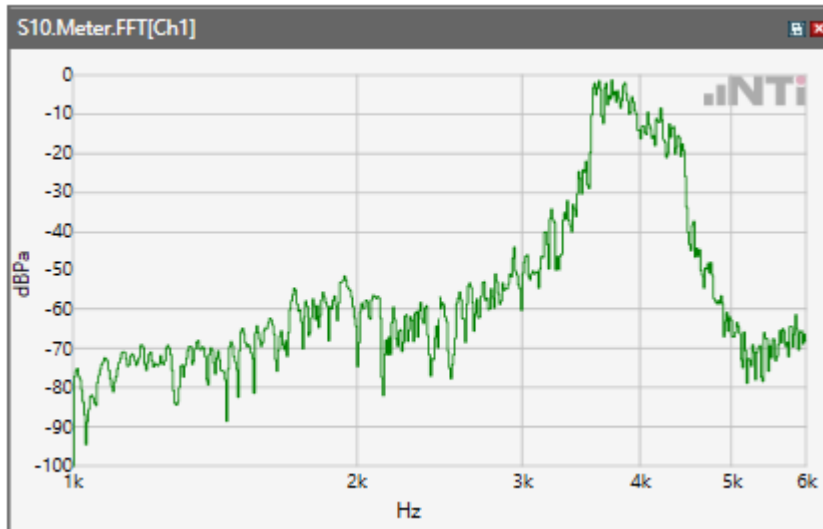
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\WCDMA Band II



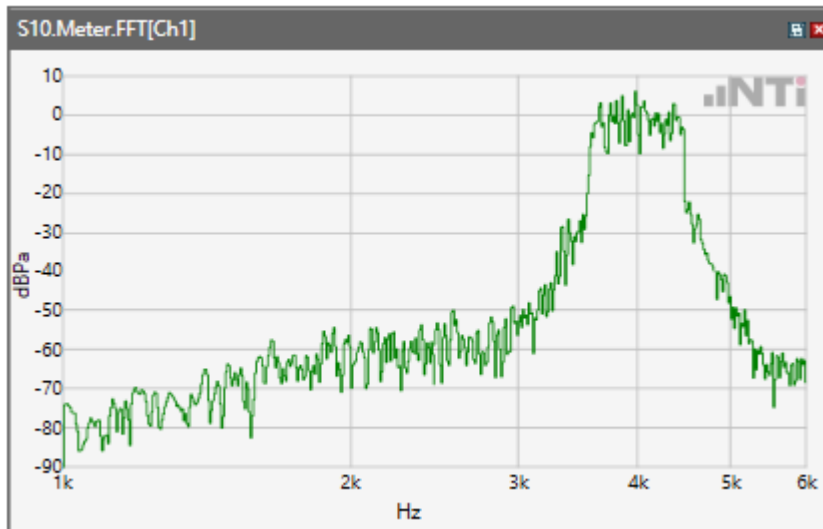
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\WCDMA Band IV



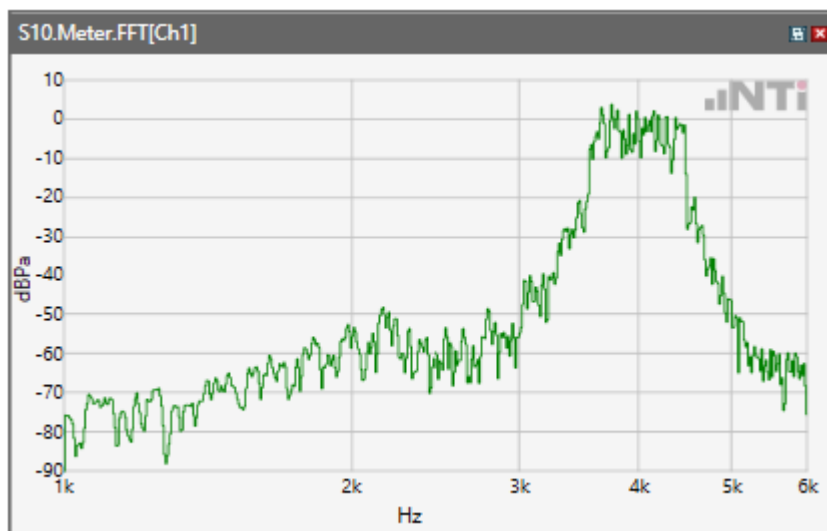
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\WCDMA Band V



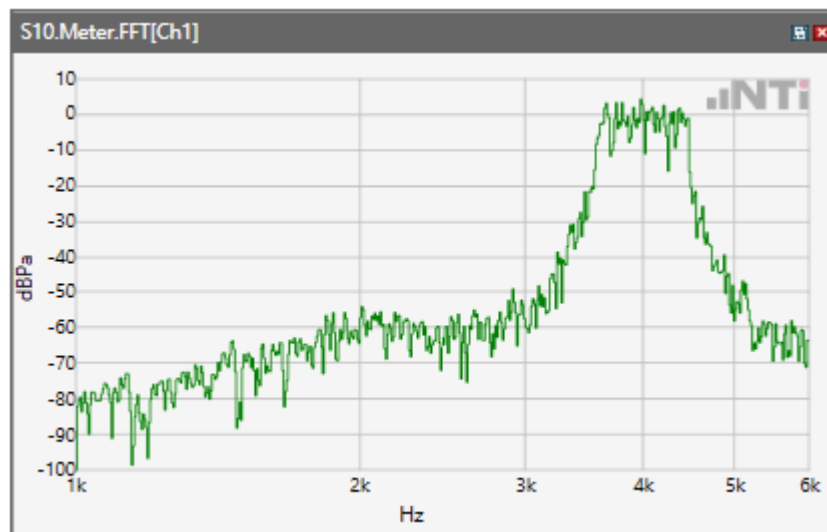
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\LTE Band 2



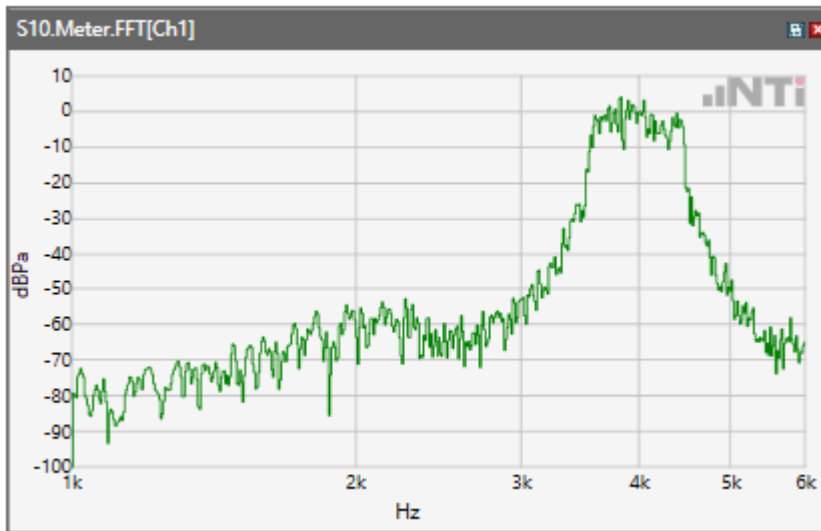
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\LTE Band 4



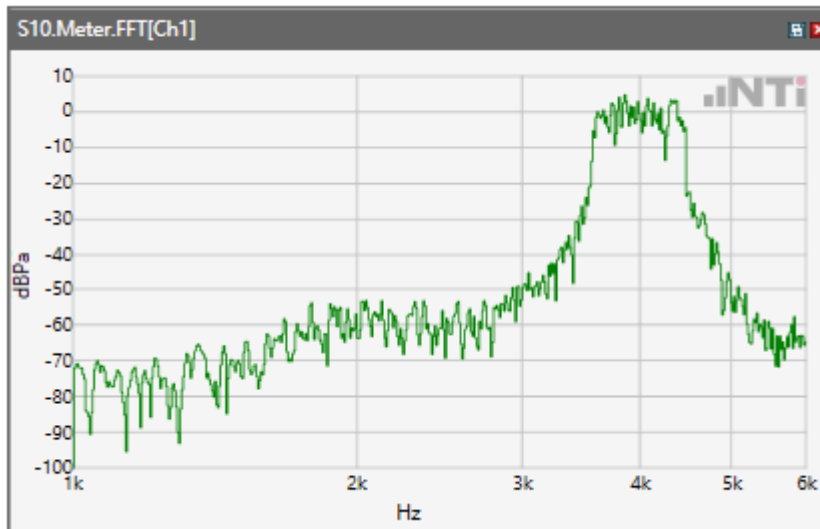
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\LTE Band 5



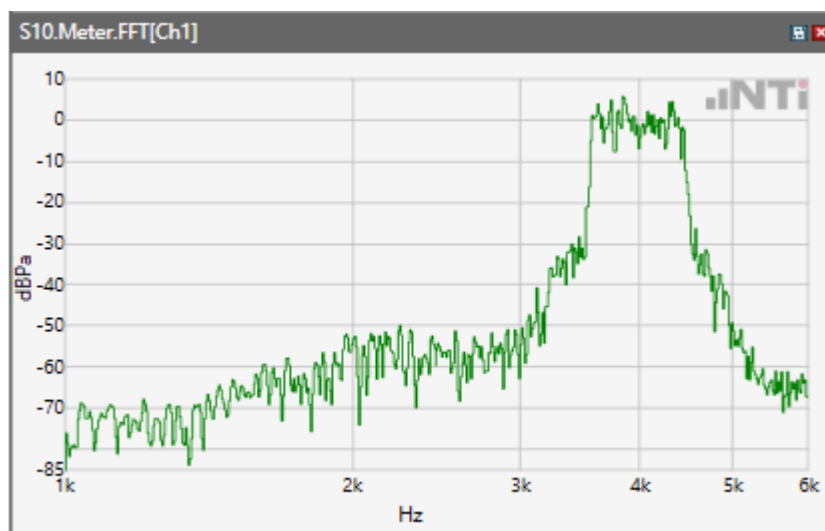
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\LTE Band 12



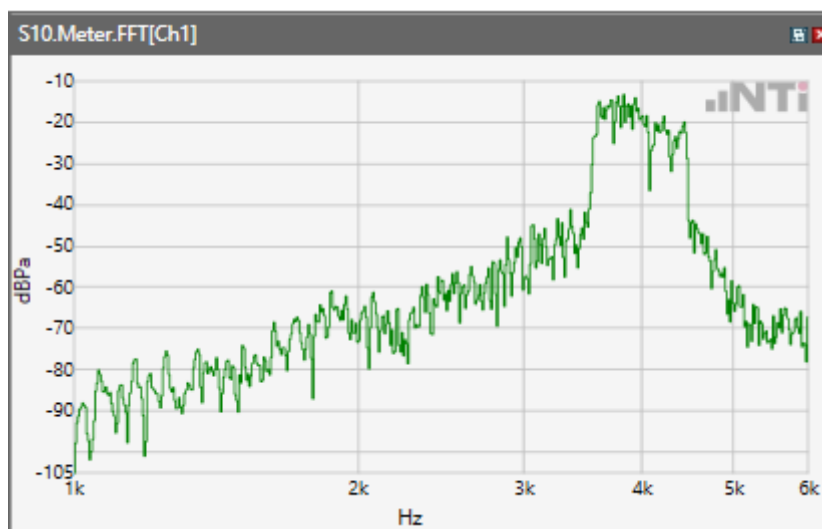
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\LTE Band 13



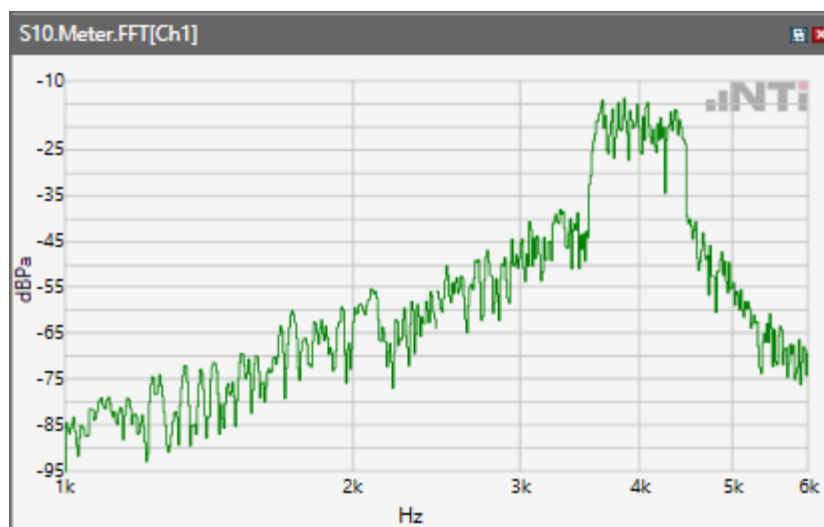
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\LTE Band 66



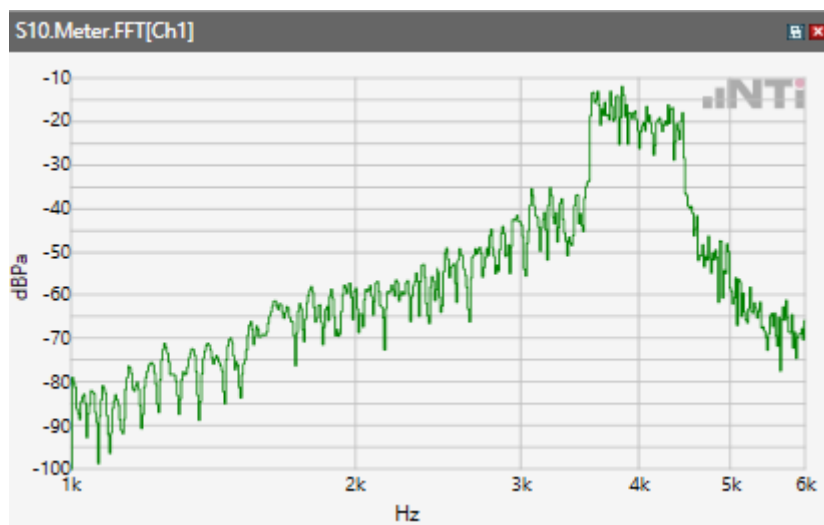
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\WLAN 2.4GHz



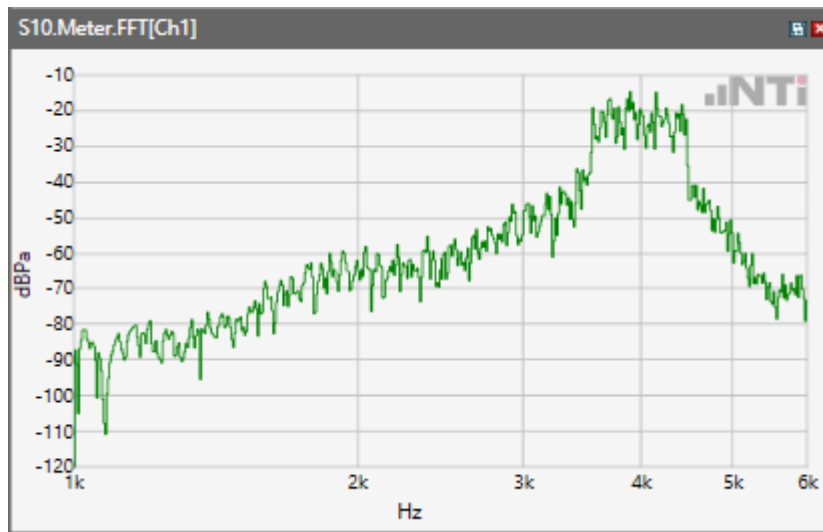
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\WLAN 5.2GHz



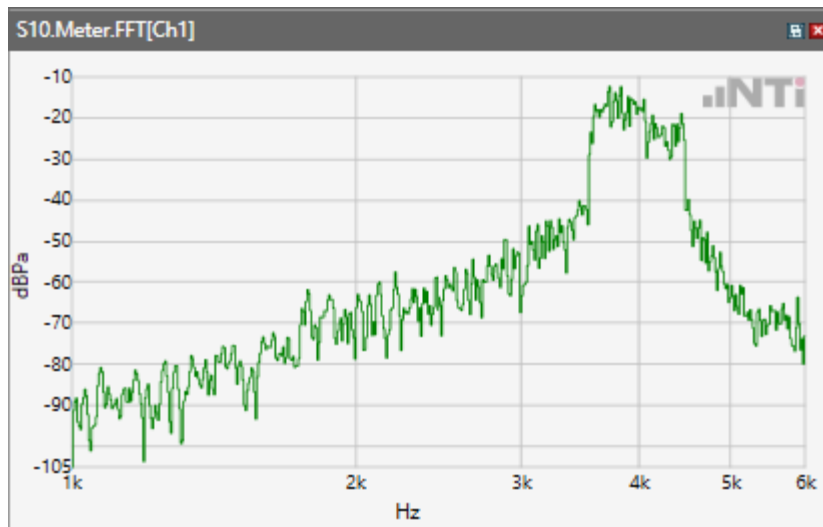
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\WLAN 5.3GHz



ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\WLAN 5.5GHz

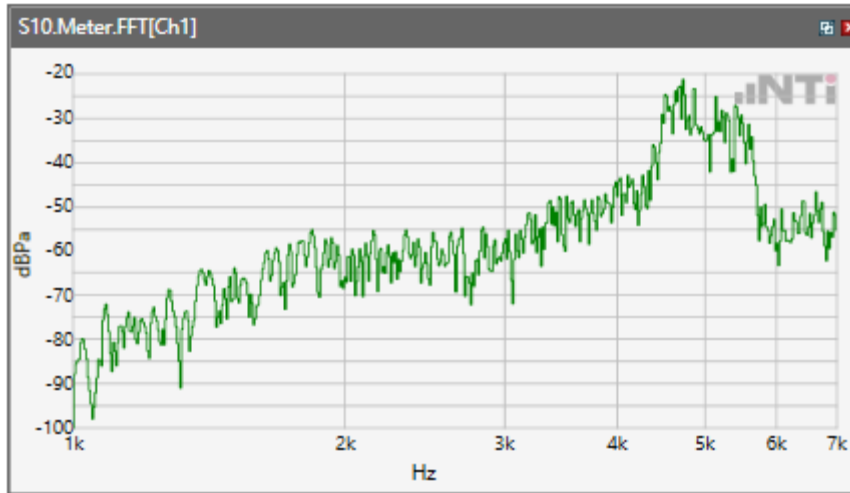


ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\WLAN 5.8GHz

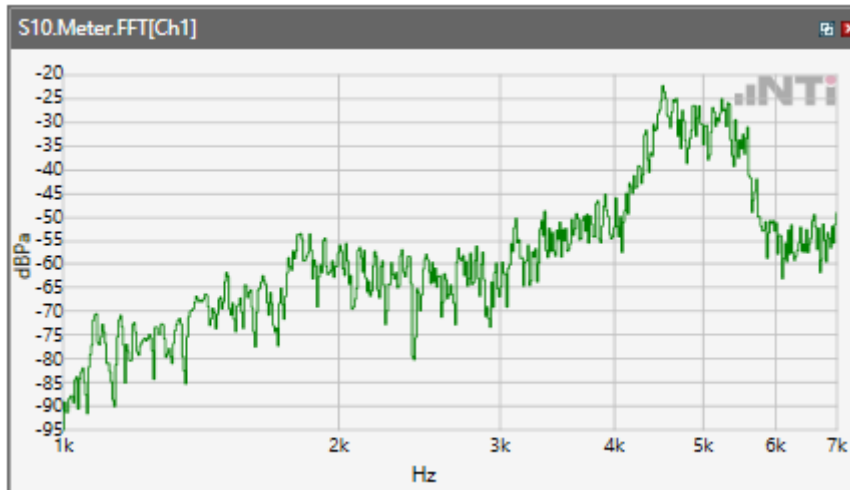


## Receive path - distortion and noise 5000Hz WB only

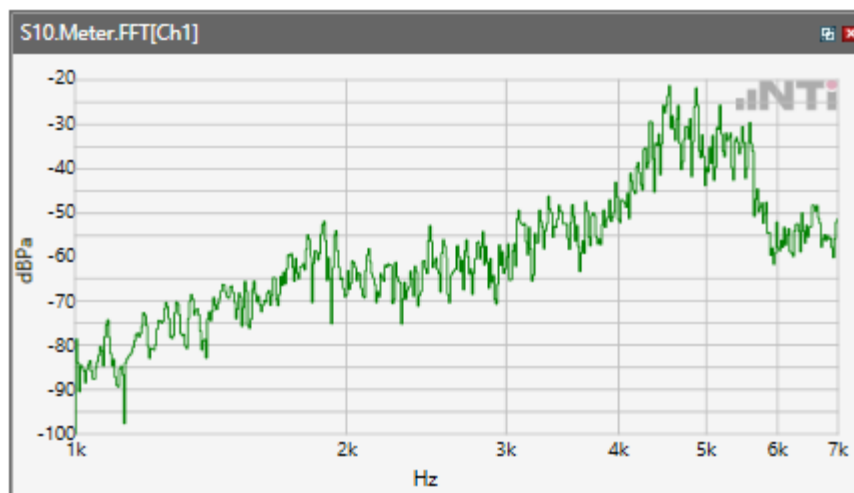
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\GSM 850



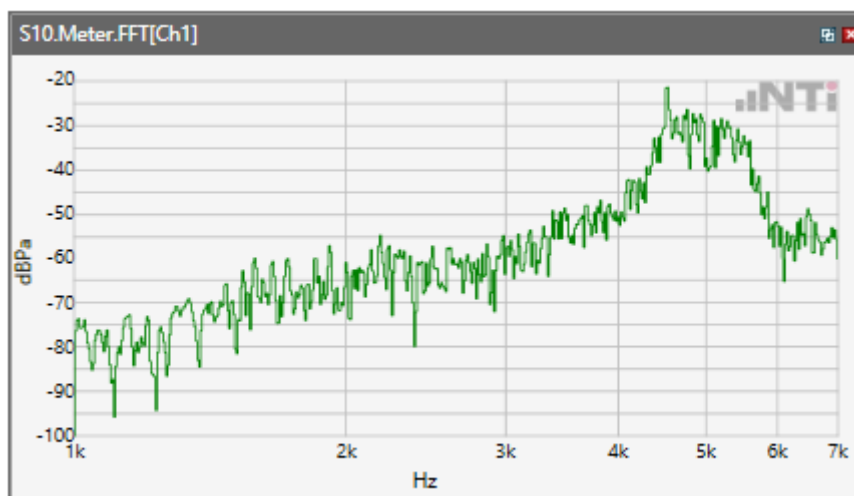
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ GSM 1900



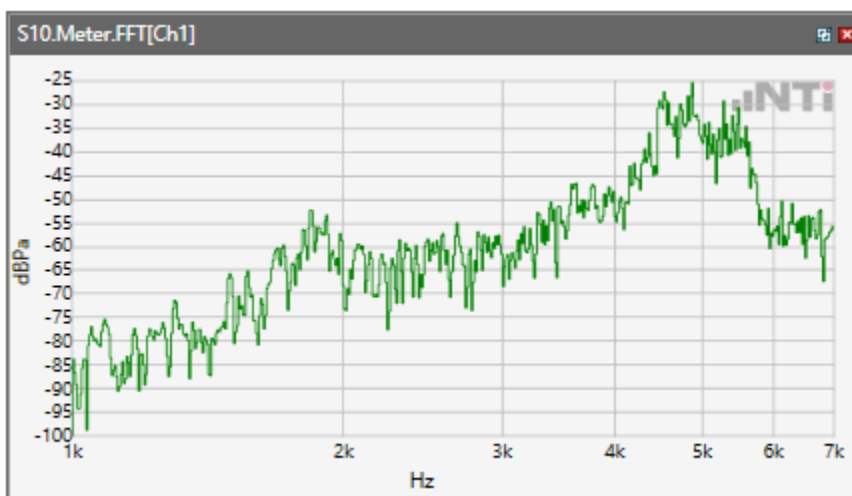
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\WCDMA Band II



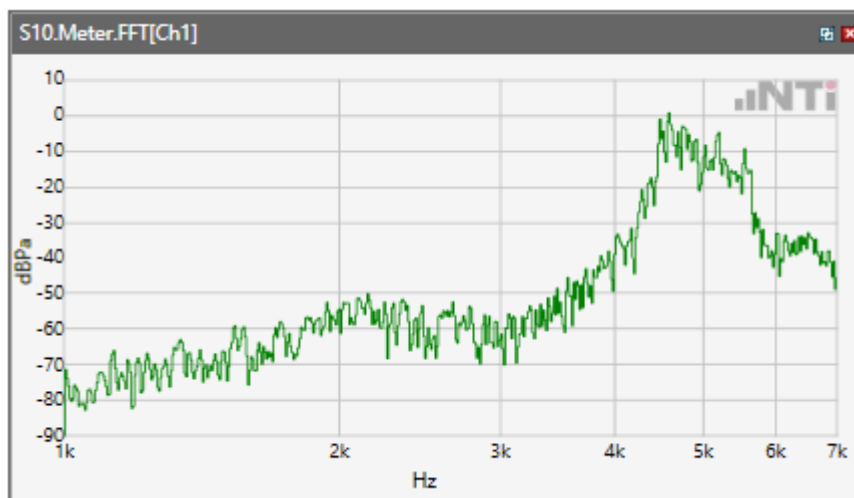
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\WCDMA Band IV



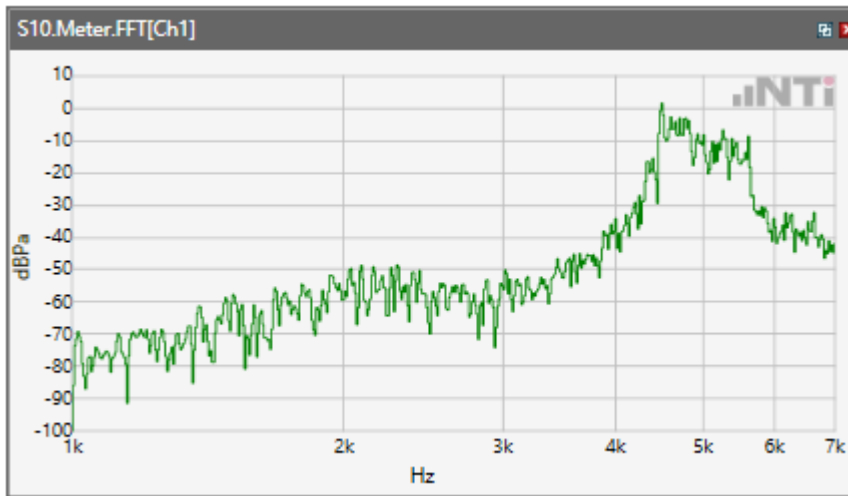
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\WCDMA Band V



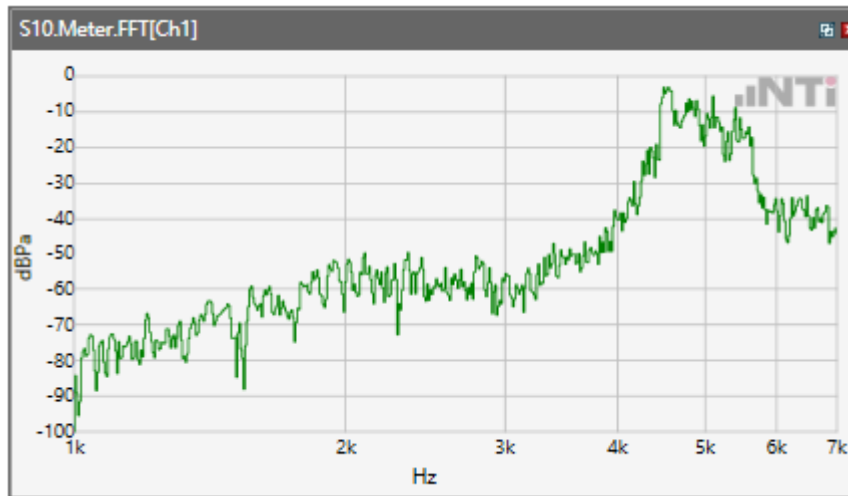
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\LTE Band 2



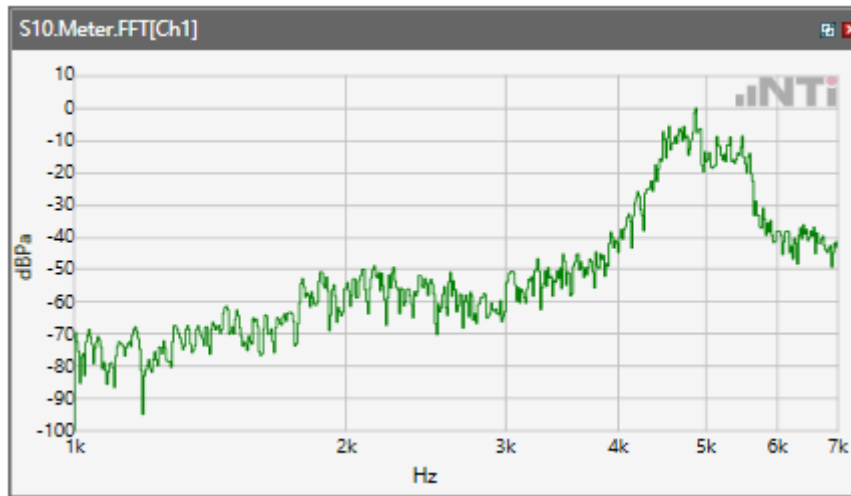
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\LTE Band 4



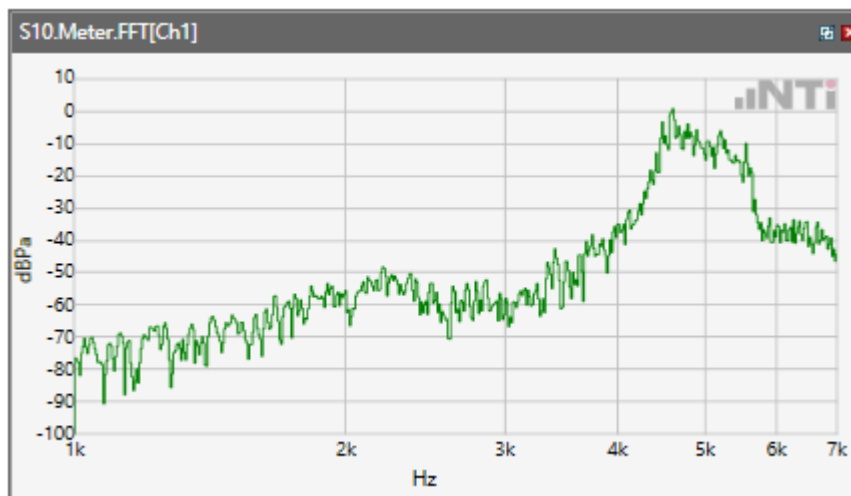
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\LTE Band 5



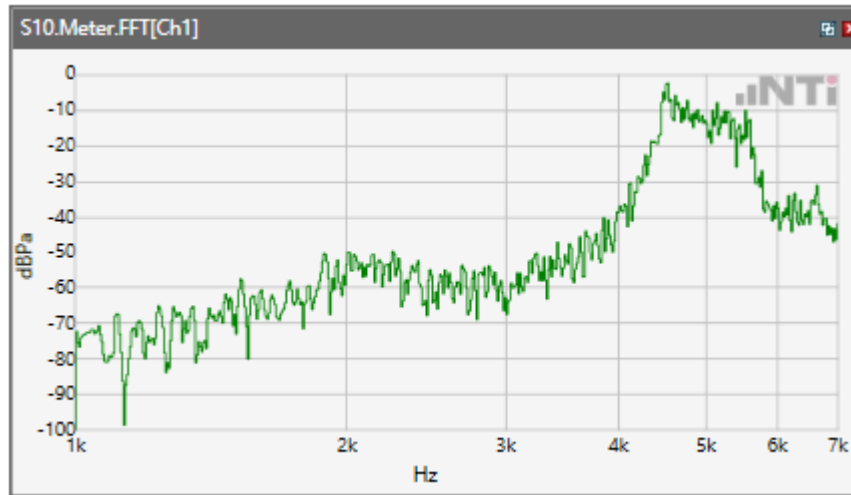
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\LTE  
Band 12



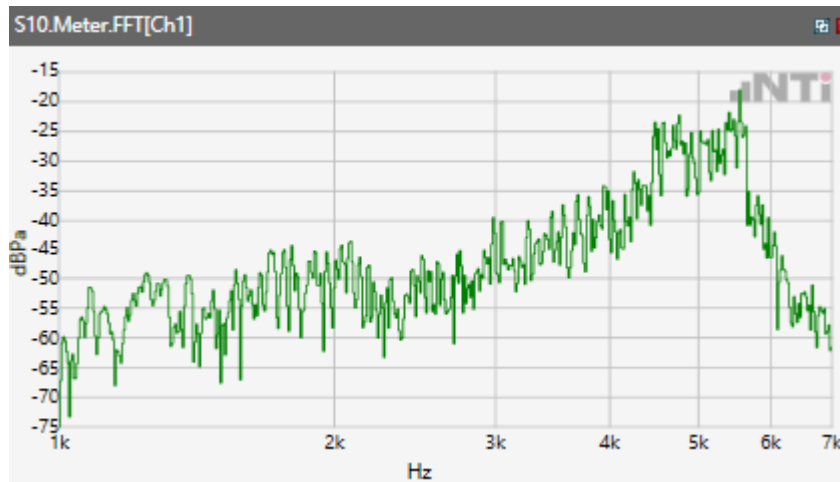
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\LTE  
Band 13



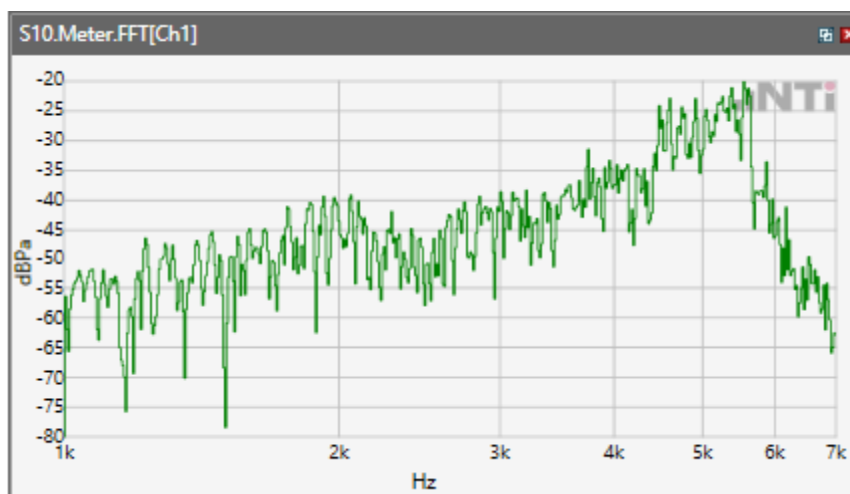
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\LTE Band 66



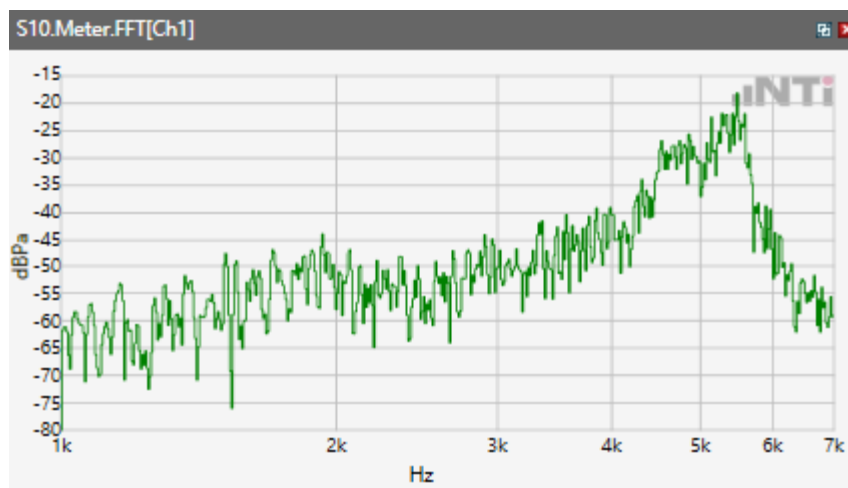
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\WLAN 2.4GHz



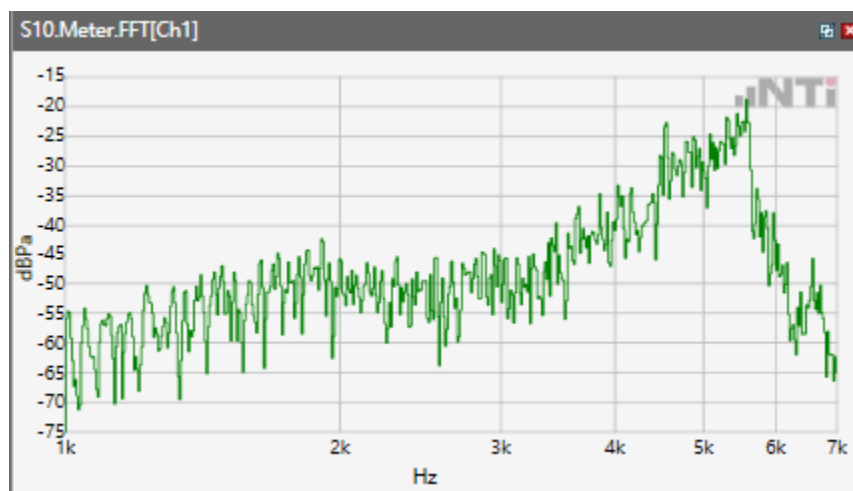
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\WLAN 5.2GHz



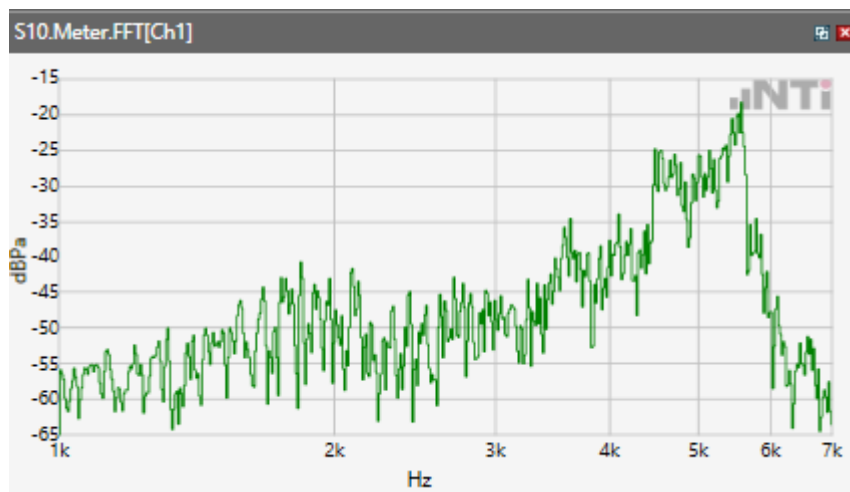
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\WLAN 5.3GHz



ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\WLAN 5.5GHz



ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\WLAN  
5.8GHz

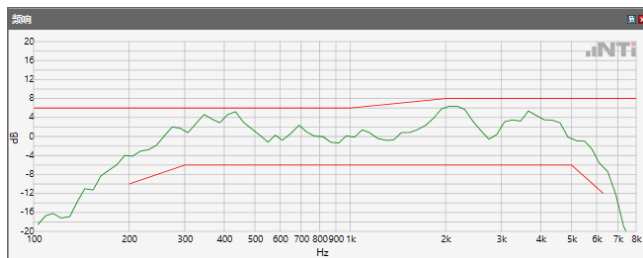


## **5.2 Receive path – distortion and noise**

The distortion and noise test results data are referred to Annex C.

## 5.3 Receive Acoustic Frequency response Performance

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85kbps \ GSM 850



Absolute minimal distance

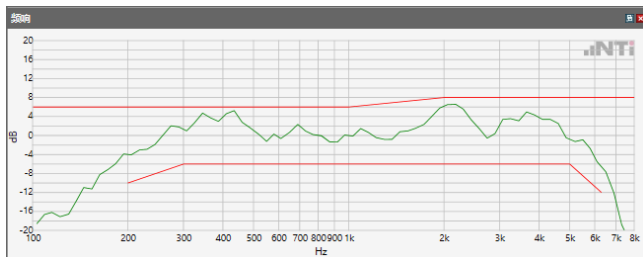
OK

OK

### Limits

|       |                    |
|-------|--------------------|
|       | lower              |
| Run 1 | Fit into tolerance |

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85kbps \ GSM 1900



Absolute minimal distance

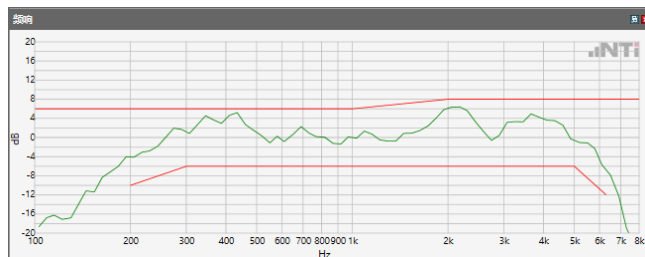
OK

OK

### Limits

|       |                    |
|-------|--------------------|
|       | lower              |
| Run 1 | Fit into tolerance |

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85kbps \ WCDMA Band II



Absolute minimal distance

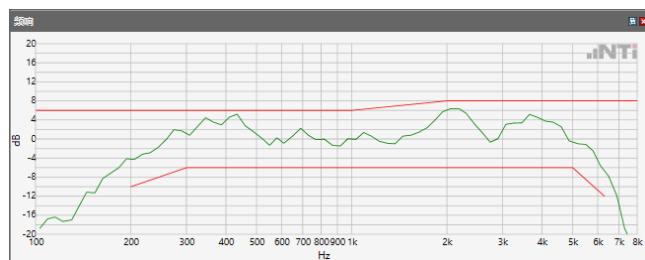
OK

OK

#### Limits

|       | lower              |
|-------|--------------------|
| Run 1 | Fit into tolerance |

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85kbps \ WCDMA Band IV



Absolute minimal distance

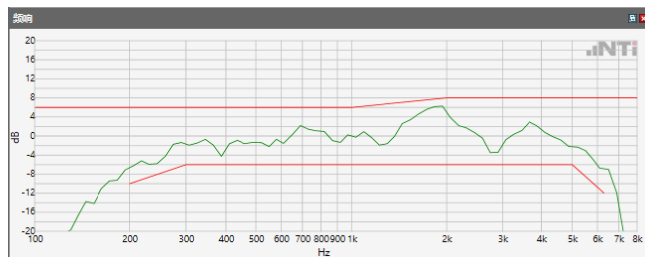
OK

OK

#### Limits

|       | lower              |
|-------|--------------------|
| Run 1 | Fit into tolerance |

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85kbps \ WCDMA Band V



Absolute minimal distance

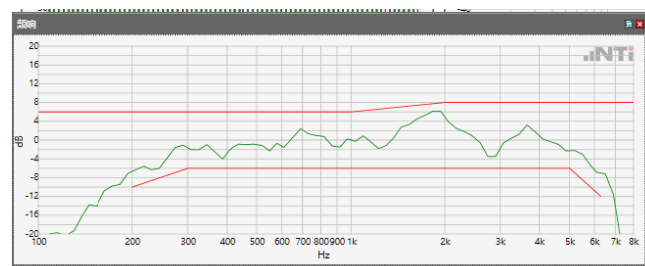
OK

OK

#### Limits

|       | lower              |
|-------|--------------------|
| Run 1 | Fit into tolerance |

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85kbps \ LTE Band 2



Absolute minimal distance

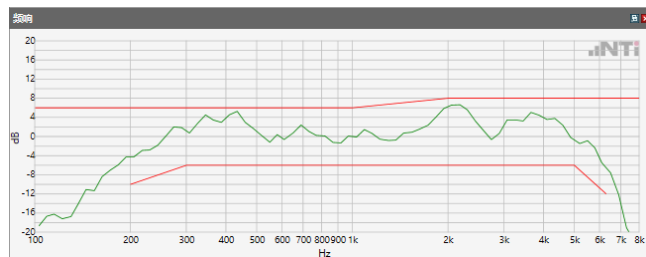
OK

OK

#### Limits

|       | lower              |
|-------|--------------------|
| Run 1 | Fit into tolerance |

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85kbps \ LTE Band 4



Absolute minimal distance

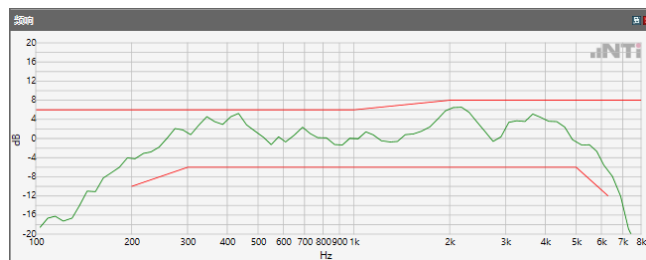
OK

OK

#### Limits

|       | lower              |
|-------|--------------------|
| Run 1 | Fit into tolerance |

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85kbps \ LTE Band 5



Absolute minimal distance

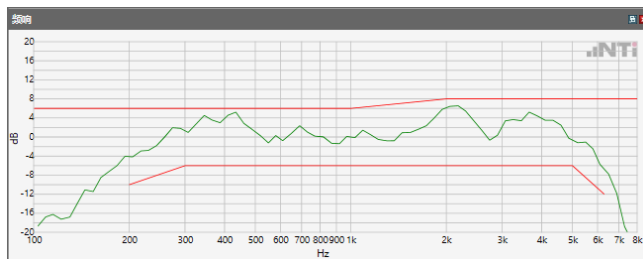
OK

OK

#### Limits

|       | lower              |
|-------|--------------------|
| Run 1 | Fit into tolerance |

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85kbps \ LTE Band 12



Absolute minimal distance

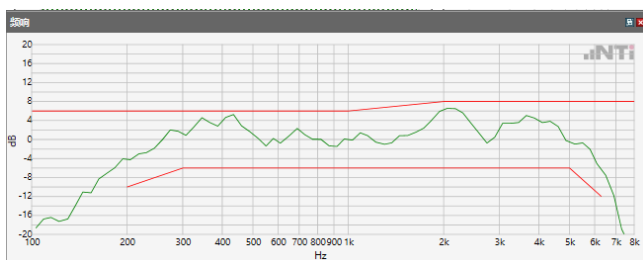
OK

OK

#### Limits

|       |                    |
|-------|--------------------|
|       | lower              |
| Run 1 | Fit into tolerance |

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85kbps \ LTE Band 13



Absolute minimal distance

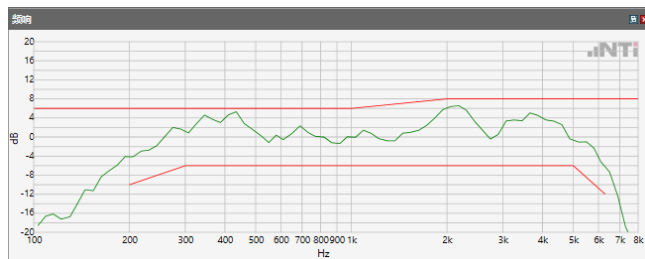
OK

OK

#### Limits

|       |                    |
|-------|--------------------|
|       | lower              |
| Run 1 | Fit into tolerance |

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85kbps \ LTE Band 66



Absolute minimal distance

OK

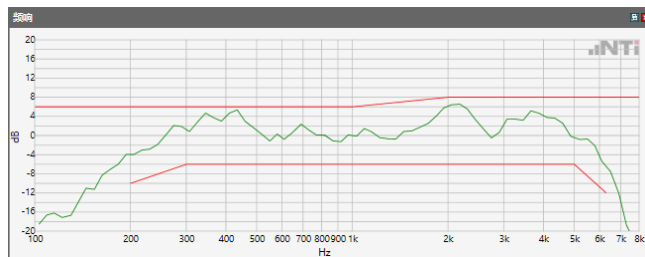
OK

---

**Limits**

|       |                    |
|-------|--------------------|
|       | <b>lower</b>       |
| Run 1 | Fit into tolerance |

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85kbps \ WLAN 2.4GHz



Absolute minimal distance

OK

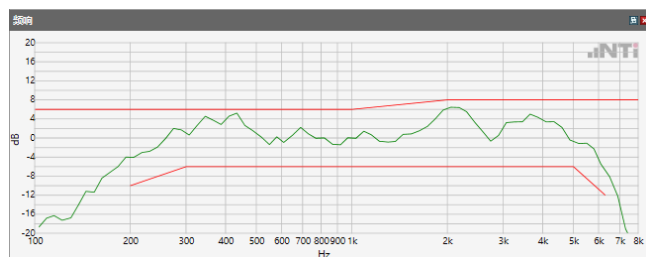
OK

---

**Limits**

|       |                    |
|-------|--------------------|
|       | <b>lower</b>       |
| Run 1 | Fit into tolerance |

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85kbps \ WLAN 5.2GHz



Absolute minimal distance

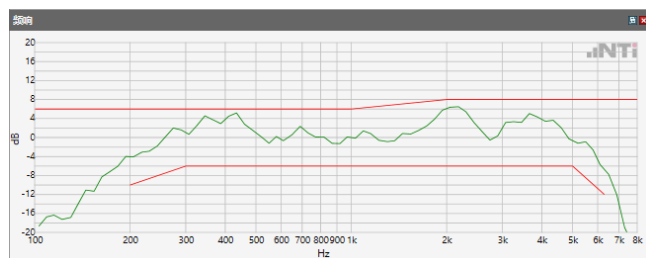
OK

OK

#### Limits

|       | lower              |
|-------|--------------------|
| Run 1 | Fit into tolerance |

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85kbps \ WLAN 5.3GHz



Absolute minimal distance

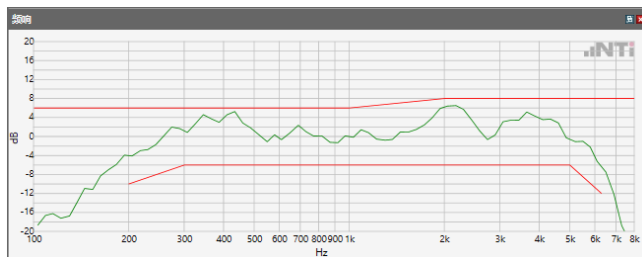
OK

OK

#### Limits

|       | lower              |
|-------|--------------------|
| Run 1 | Fit into tolerance |

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85kbps \ WLAN 5.5GHz



Absolute minimal distance

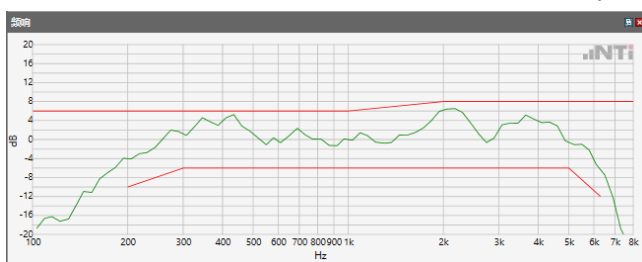
OK

OK

#### Limits

|       |                    |
|-------|--------------------|
|       | lower              |
| Run 1 | Fit into tolerance |

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85kbps \ WLAN 5.8GHz



Absolute minimal distance

OK

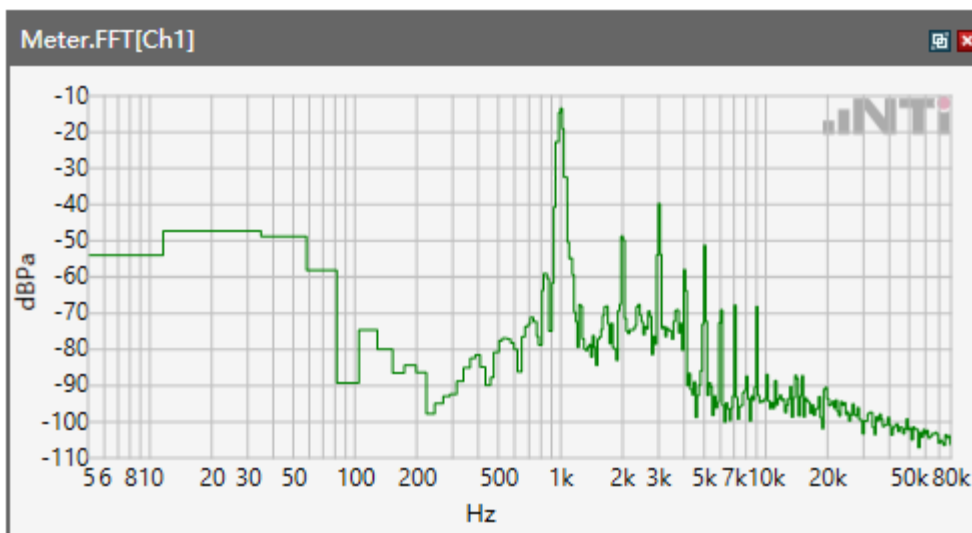
OK

#### Limits

|       |                    |
|-------|--------------------|
|       | lower              |
| Run 1 | Fit into tolerance |

## 5.1 Receive Volume Control Performance 8N---EVS NB

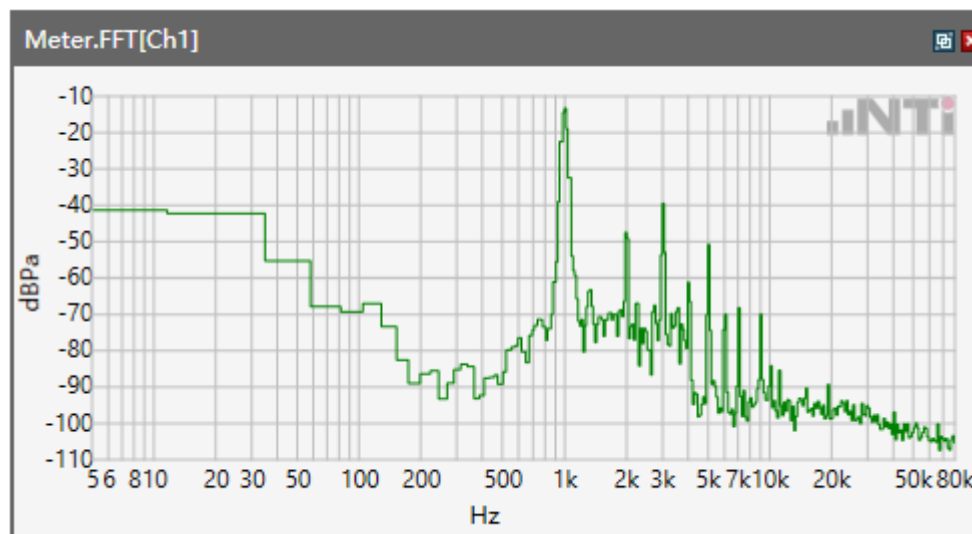
ANSI/TIA 5050-2018 \ 8N HAC OFF \ EVS NB 24.4 kbps \ LTE Band 2



Speech Level RCV: 78.47 dB[SPL]

Calculated Value: 8.47 dB Ok

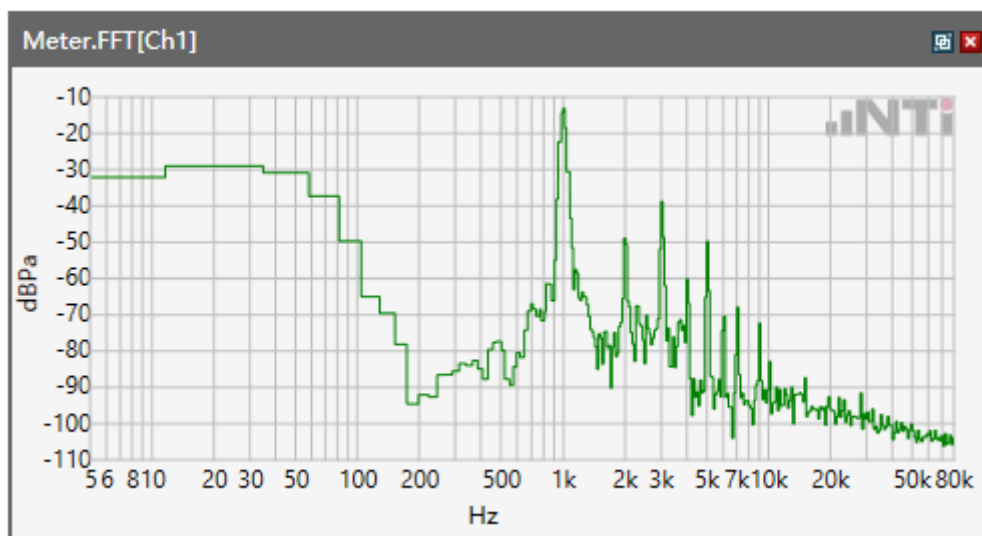
ANSI/TIA 5050-2018 \ 8N HAC OFF \ EVS NB 24.4 kbps \ LTE Band 4



Speech Level RCV: 78.35 dB[SPL]

Calculated Value: 8.35 dB Ok

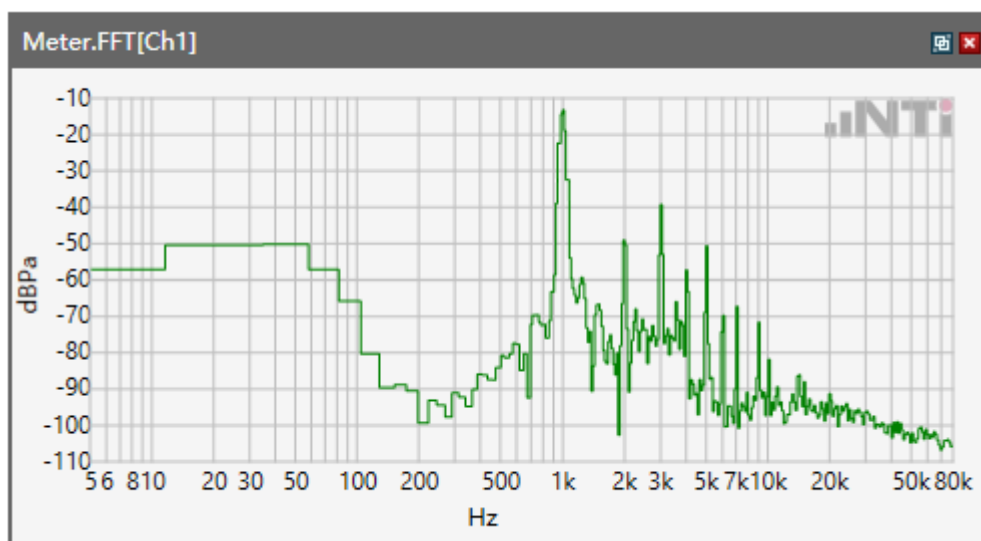
ANSI/TIA 5050-2018 \ 8N HAC OFF \ EVS NB 24.4 kbps \ LTE Band 5



Speech Level RCV: 78.43 dB[SPL]

Calculated Value: 8.43 dB OK

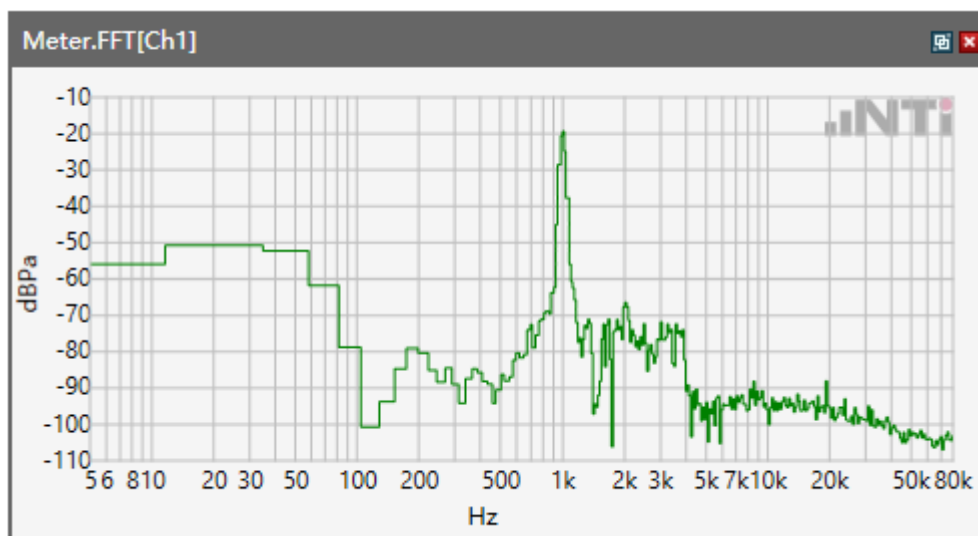
ANSI/TIA 5050-2018 \ 8N HAC OFF \ EVS NB 24.4 kbps \ LTE Band 12



Speech Level RCV: 78.29 dB[SPL]

Calculated Value: 8.29 dB OK

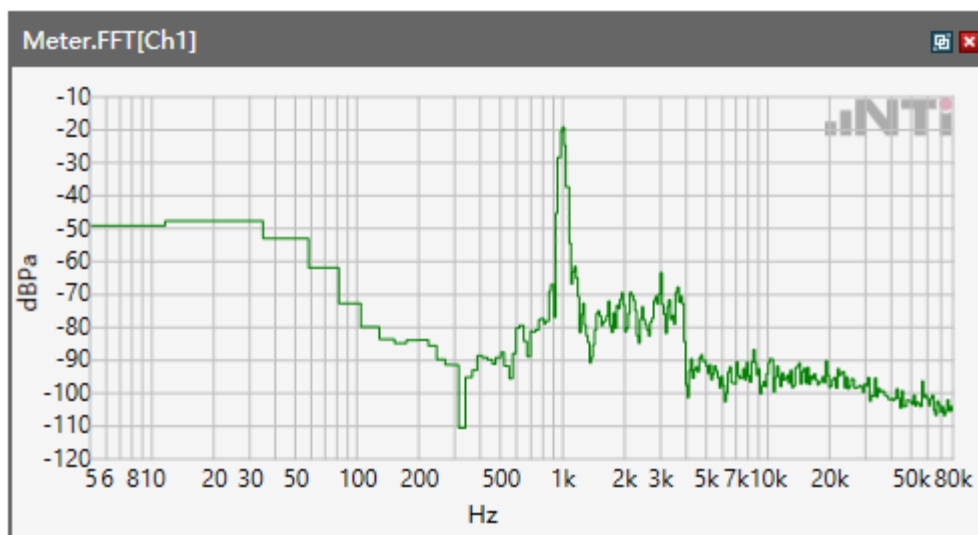
ANSI/TIA 5050-2018 \ 8N HAC OFF \ EVS NB 24.4 kbps \ LTE Band 13



Speech Level RCV: 78.34 dB[SPL]

Calculated Value: 8.34 dB OK

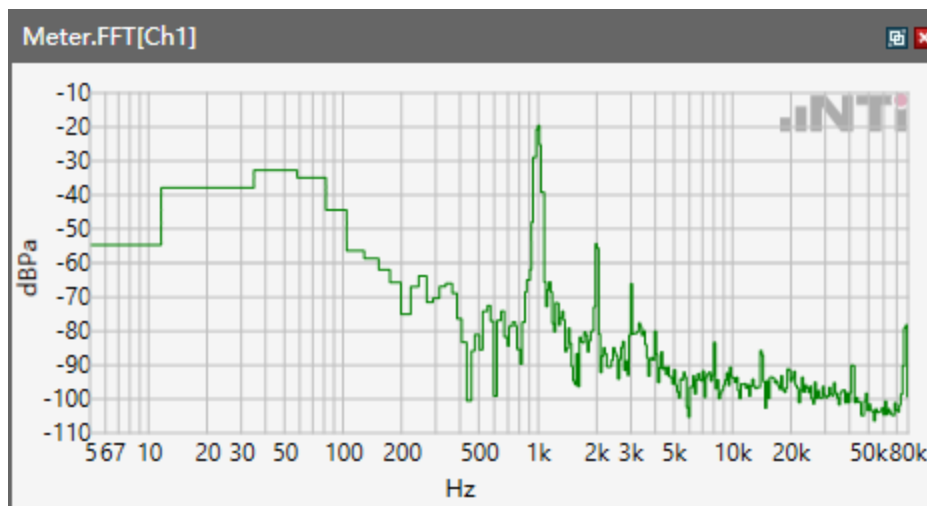
ANSI/TIA 5050-2018 \ 8N HAC OFF \ EVS NB 24.4 kbps \ LTE Band 66



Speech Level RCV: 78.42 dB[SPL]

Calculated Value: 8.42 dB OK

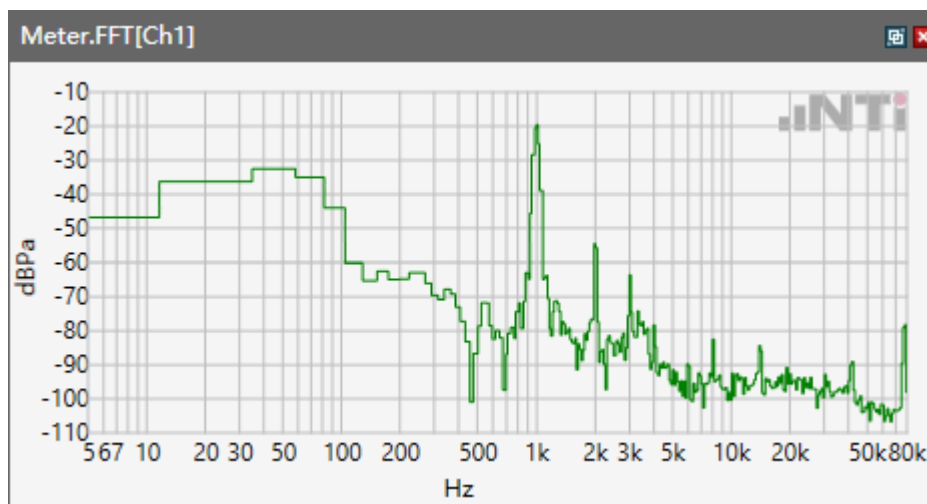
ANSI/TIA 5050-2018 \ 8N HAC OFF \ EVS NB 24.4 kbps \ WLAN 2.4GHz



Speech Level RCV: 85.01 dB[SPL]

Calculated Value: 15.01 dB OK

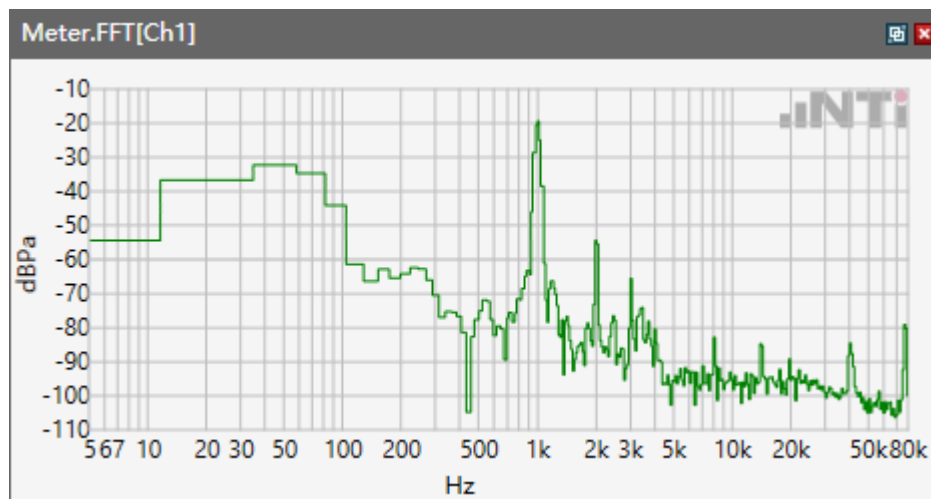
ANSI/TIA 5050-2018 \ 8N HAC OFF \ EVS NB 24.4 kbps \ WLAN 5.2GHz



Speech Level RCV: 84.89 dB[SPL]

Calculated Value: 14.89 dB OK

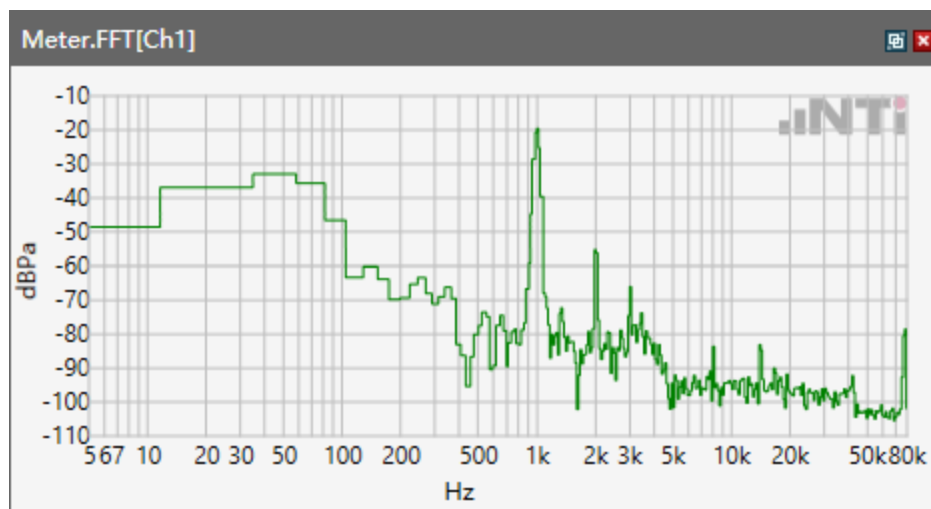
ANSI/TIA 5050-2018 \ 8N HAC OFF \ EVS NB 24.4 kbps \ WLAN 5.3GHz



Speech Level RCV: 84.82 dB[SPL]

Calculated Value: 14.82 dB OK

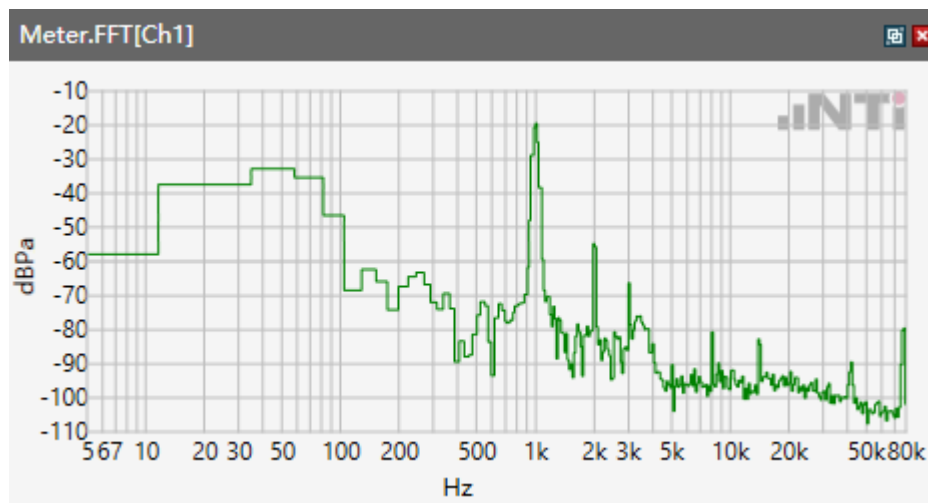
ANSI/TIA 5050-2018 \ 8N HAC OFF \ EVS NB 24.4 kbps \ WLAN 5.5GHz



Speech Level RCV: 84.29 dB[SPL]

Calculated Value: 14.29 dB OK

ANSI/TIA 5050-2018 \ 8N HAC OFF \ EVS NB 24.4 kbps \ WLAN 5.8GHz

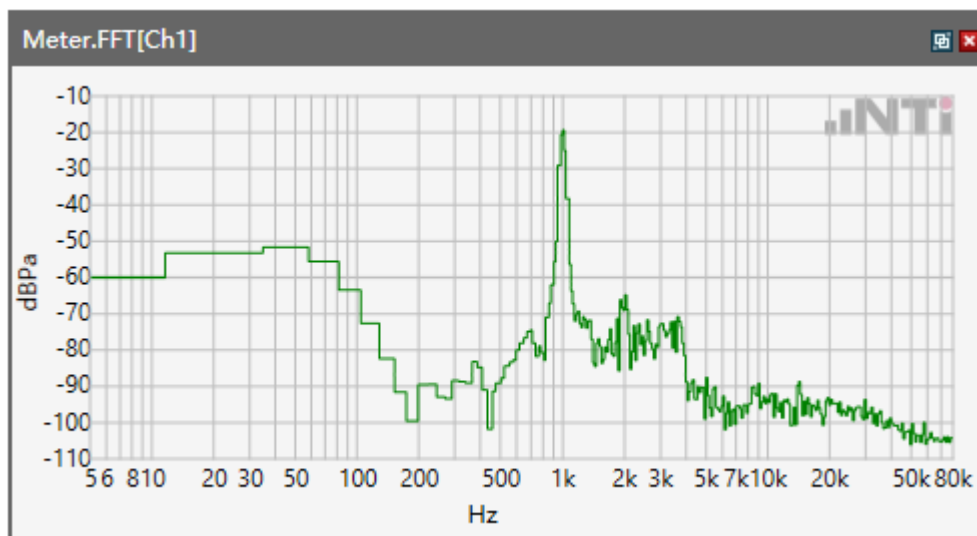


Speech Level RCV: 84.8 dB[SPL]

Calculated Value: 14.8 dB OK

## 5.1 Receive Volume Control Performance 8N---EVS WB

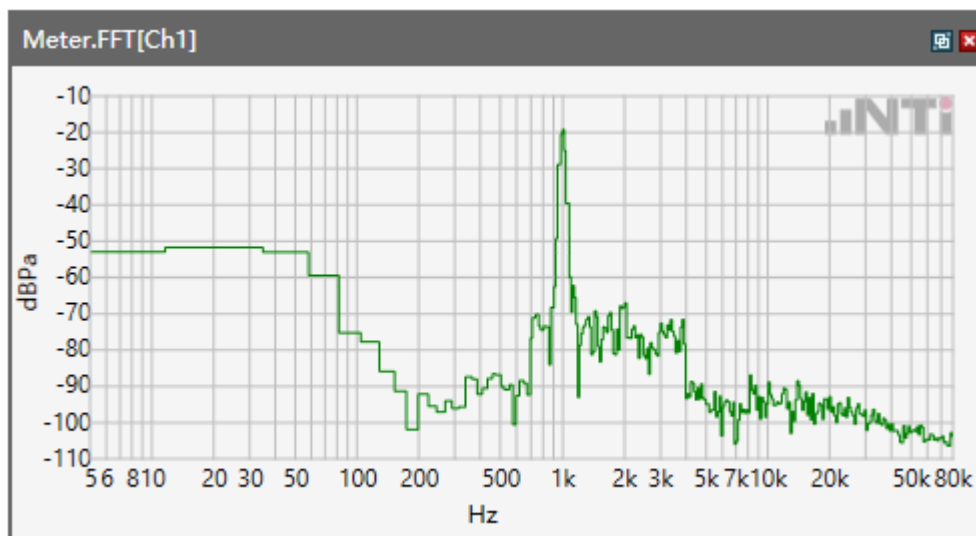
ANSI/TIA 5050-2018 \ 8N HAC OFF \ EVS WB 24.4 kbps \ LTE Band 2



Speech Level RCV: 81.77 dB[SPL]

Calculated Value: 11.77 dB OK

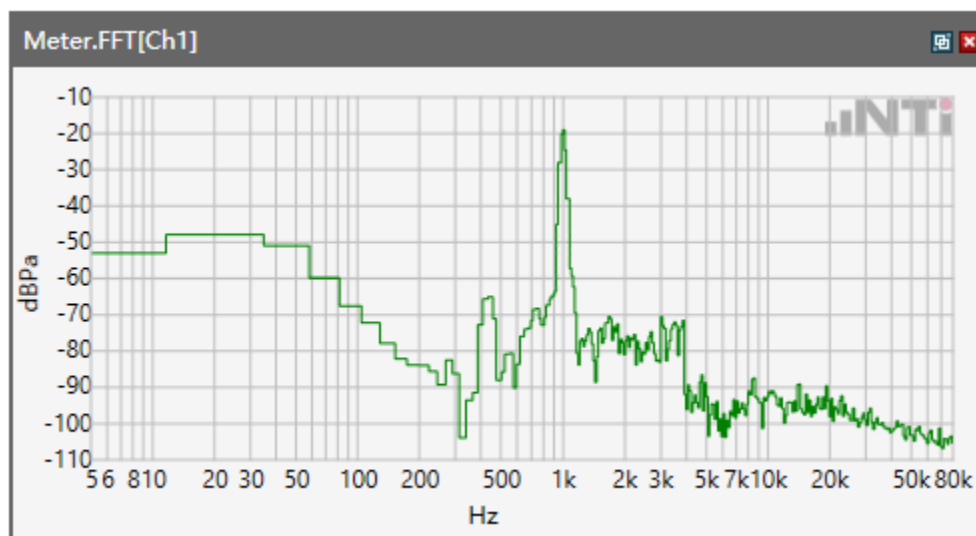
ANSI/TIA 5050-2018 \ 8N HAC OFF \ EVS WB 24.4 kbps \ LTE Band 4



Speech Level RCV: 81.64 dB[SPL]

Calculated Value: 11.64 dB OK

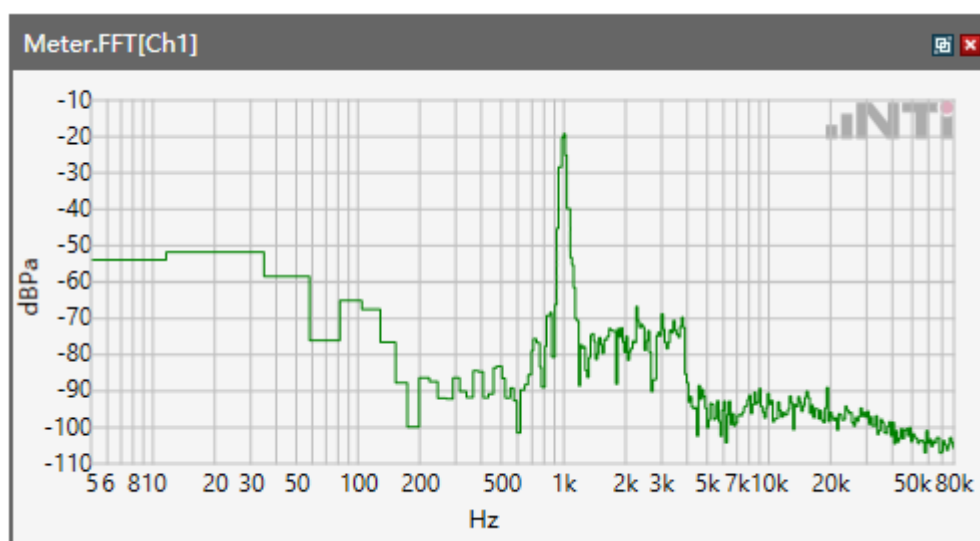
ANSI/TIA 5050-2018 \ 8N HAC OFF \ EVS WB 24.4 kbps \ LTE Band 5



Speech Level RCV: 81.76 dB[SPL]

Calculated Value: 11.76 dB OK

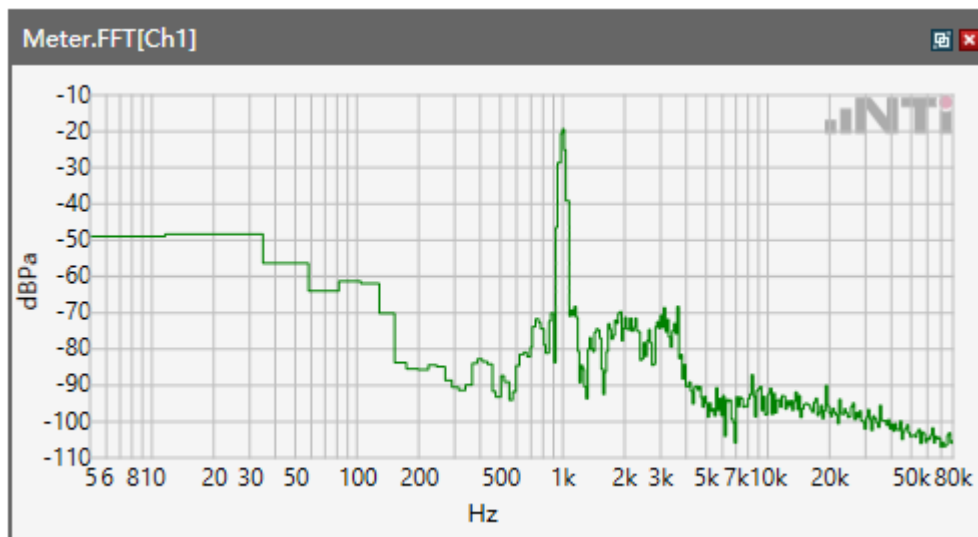
ANSI/TIA 5050-2018 \ 8N HAC OFF \ EVS WB 24.4 kbps \ LTE Band 12



Speech Level RCV: 81.68 dB[SPL]

Calculated Value: 11.68 dB OK

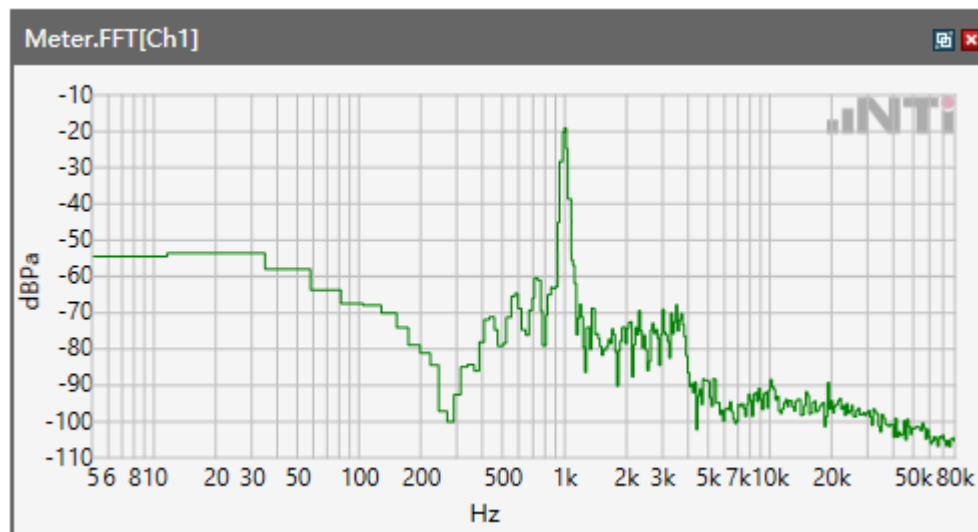
ANSI/TIA 5050-2018 \ 8N HAC OFF \ EVS WB 24.4 kbps \ LTE Band 13



Speech Level RCV: 81.65 dB[SPL]

Calculated Value: 11.65 dB OK

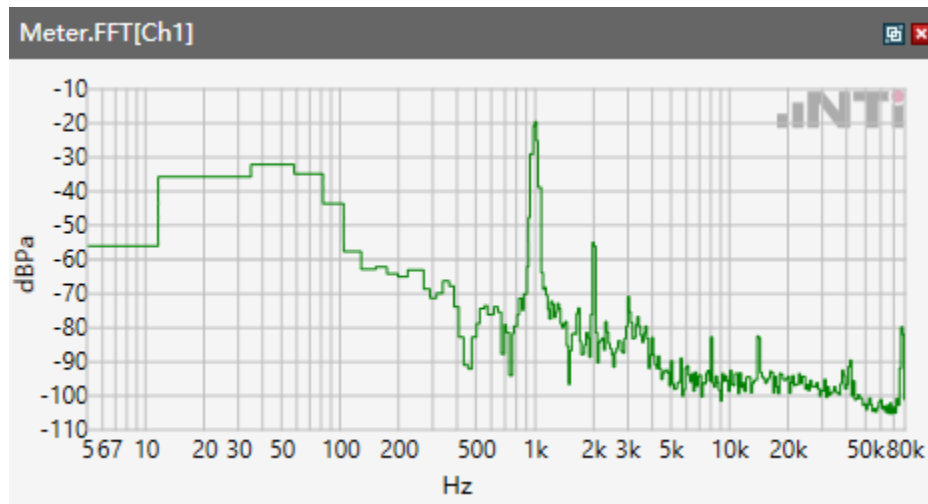
ANSI/TIA 5050-2018 \ 8N HAC OFF \ EVS WB 24.4 kbps \ LTE Band 66



Speech Level RCV: 81.81 dB[SPL]

Calculated Value: 11.81 dB OK

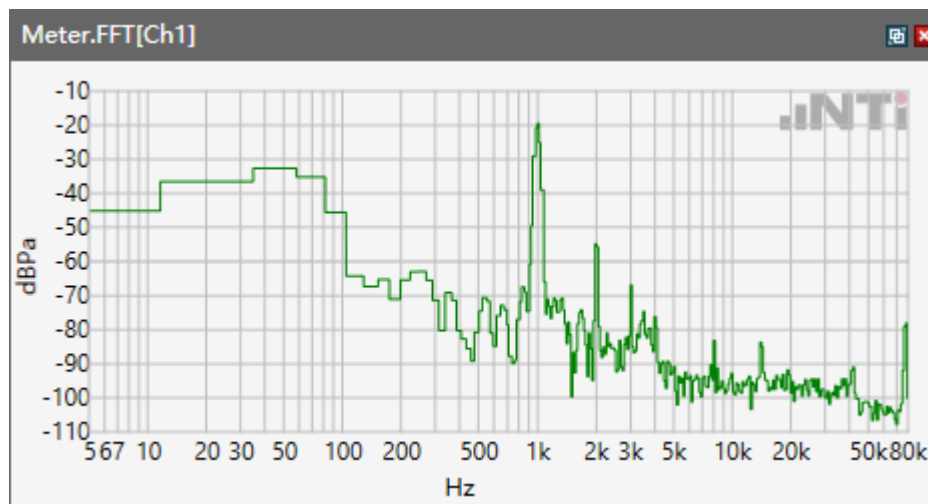
ANSI/TIA 5050-2018 \ 8N HAC OFF \ EVS WB 24.4 kbps \ WLAN 2.4GHz



Speech Level RCV: 83.42 dB[SPL]

Calculated Value: 13.42 dB OK

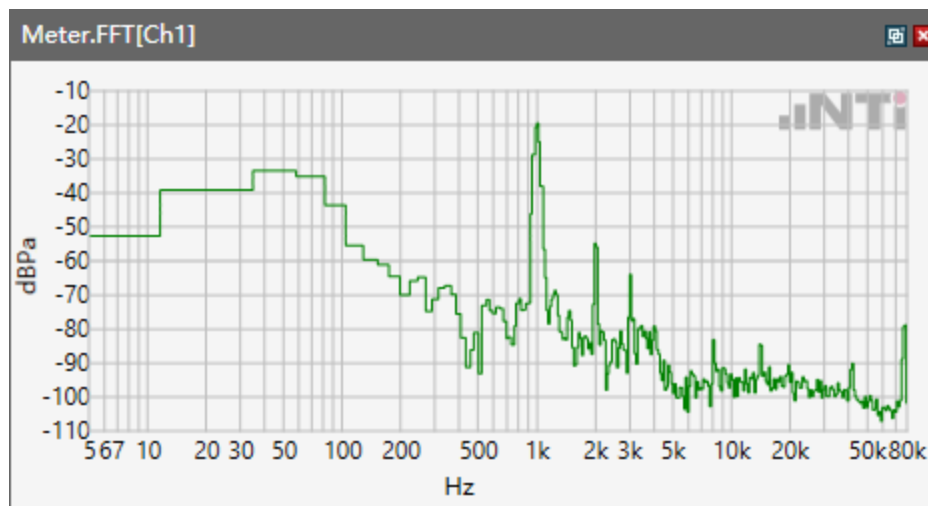
ANSI/TIA 5050-2018 \ 8N HAC OFF \ EVS WB 24.4 kbps \ WLAN 5.2GHz



Speech Level RCV: 83.21 dB[SPL]

Calculated Value: 13.21 dB OK

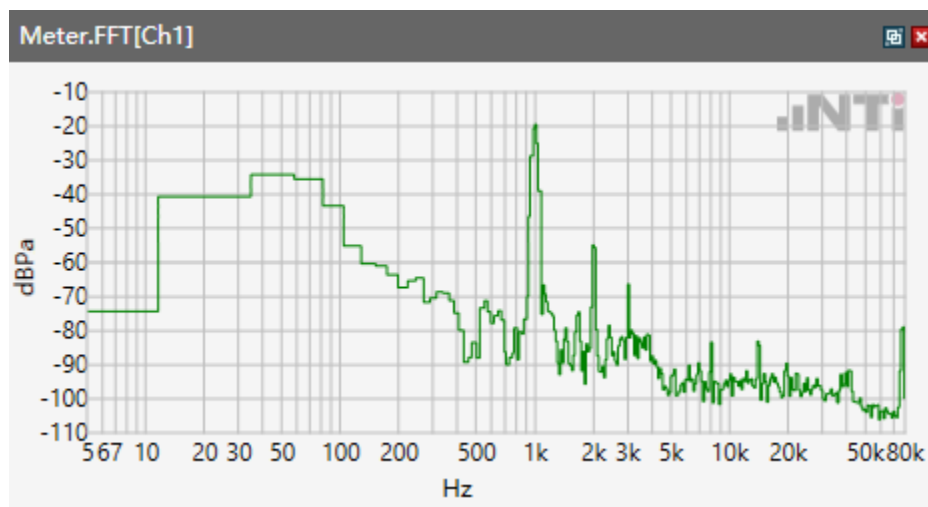
ANSI/TIA 5050-2018 \ 8N HAC OFF \ EVS WB 24.4 kbps \ WLAN 5.3GHz



Speech Level RCV: 83.17 dB[SPL]

Calculated Value: 13.17 dB OK

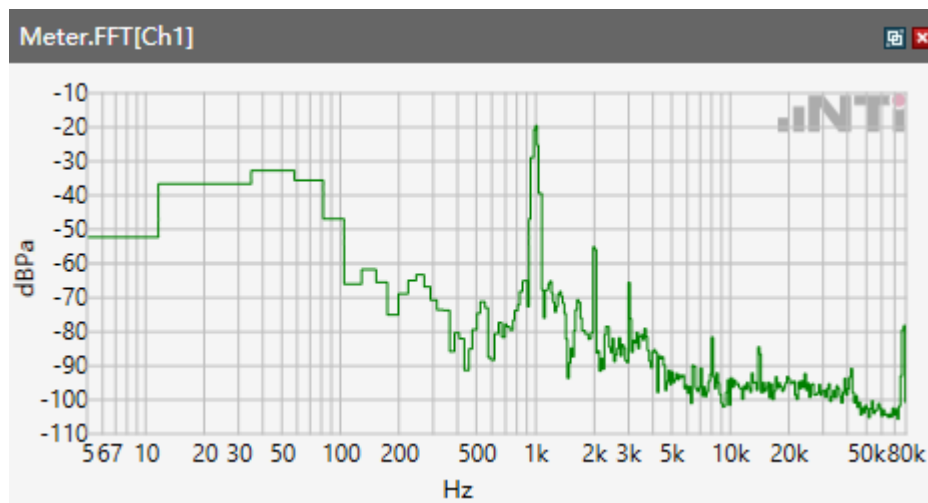
ANSI/TIA 5050-2018 \ 8N HAC OFF \ EVS WB 24.4 kbps \ WLAN 5.5GHz



Speech Level RCV: 83.18 dB[SPL]

Calculated Value: 13.18 dB OK

ANSI/TIA 5050-2018 \ 8N HAC OFF \ EVS WB 24.4 kbps \ WLAN 5.8GHz

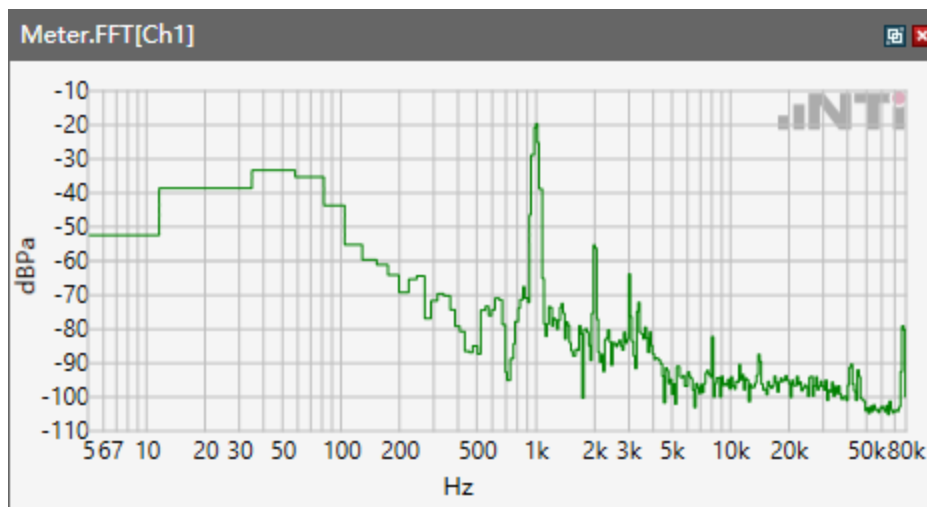


Speech Level RCV: 83.14 dB[SPL]

Calculated Value: 13.14 dB OK

## 5.1 Receive Volume Control Performance 8N---EVS FWB

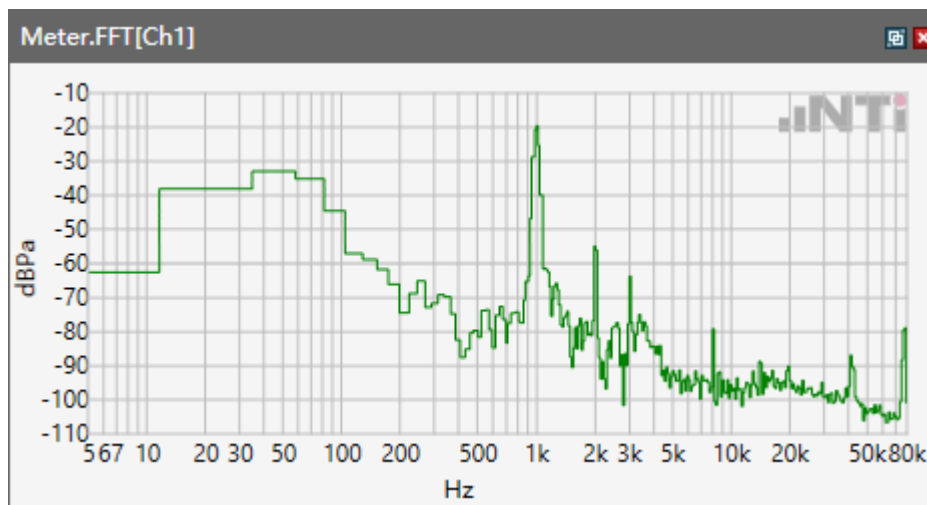
ANSI/TIA 5050-2018 \ 8N HAC OFF \ EVS FWB 24.4 kbps \ WLAN 2.4GHz



Speech Level RCV: 83.07 dB[SPL]

Calculated Value: 13.07 dB OK

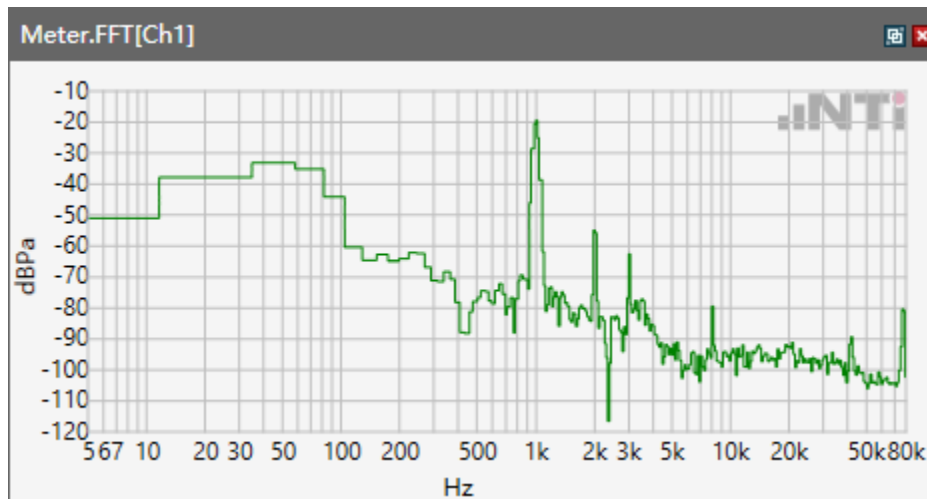
ANSI/TIA 5050-2018 \ 8N HAC OFF \ EVS FWB 24.4 kbps \ WLAN 5.2GHz



Speech Level RCV: 82.92 dB[SPL]

Calculated Value: 12.92 dB OK

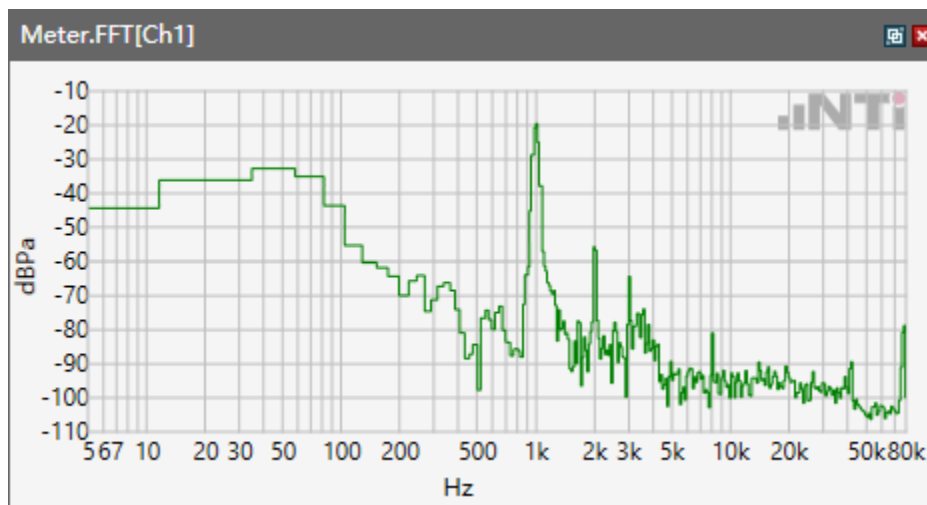
ANSI/TIA 5050-2018 \ 8N HAC OFF \ EVS FWB 24.4 kbps \ WLAN 5.3GHz



Speech Level RCV: 82.94 dB[SPL]

Calculated Value: 12.94 dB OK

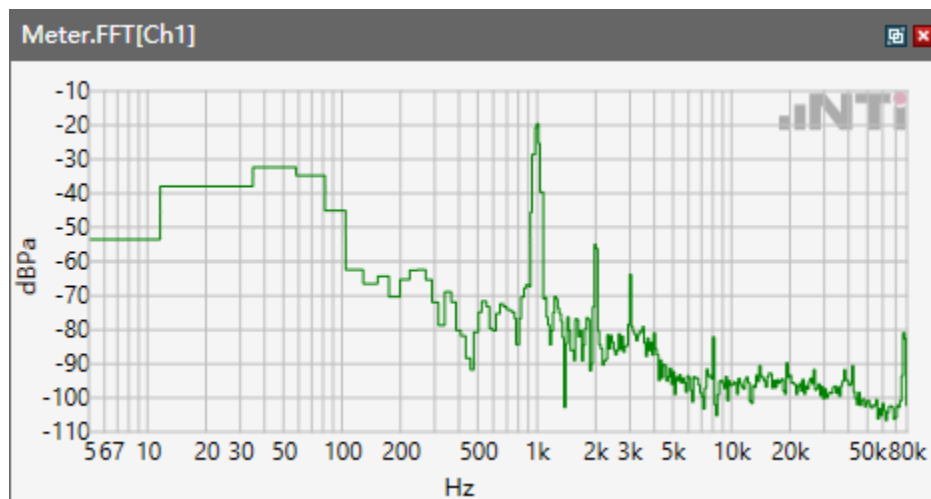
ANSI/TIA 5050-2018 \ 8N HAC OFF \ EVS FWB 24.4 kbps \ WLAN 5.5GHz



Speech Level RCV: 82.87 dB[SPL]

Calculated Value: 12.87 dB OK

ANSI/TIA 5050-2018 \ 8N HAC OFF \ EVS FWB 24.4 kbps \ WLAN 5.8GHz

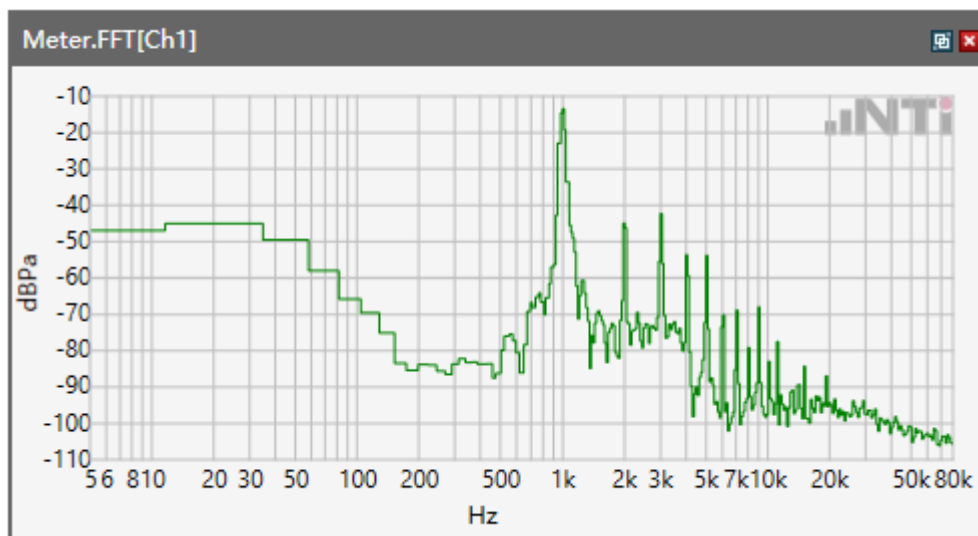


Speech Level RCV: 82.83 dB[SPL]

Calculated Value: 12.83 dB OK

## 5.1 Receive Volume Control Performance 2N---NB

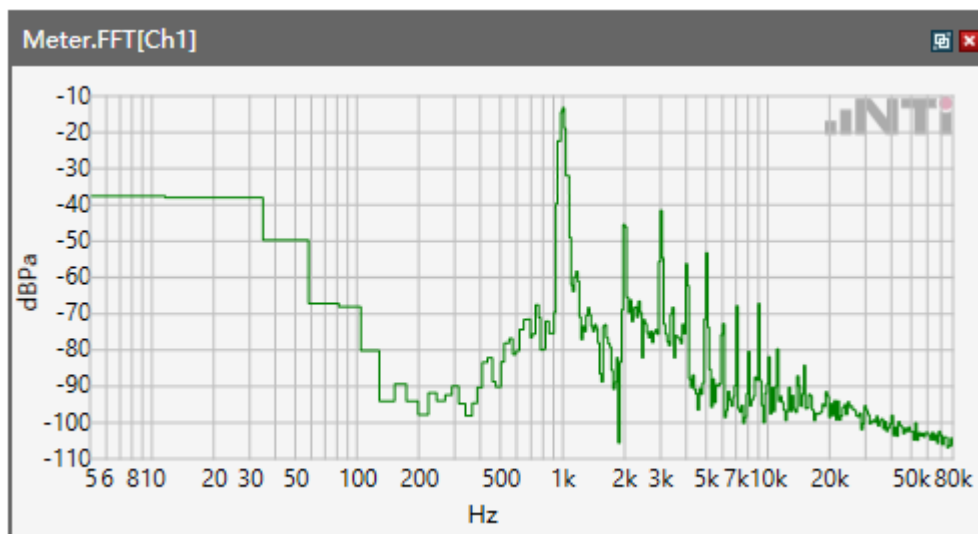
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\GSM 850



Speech Level RCV: 78.19 dB[SPL]

Calculated Value: 8.19 dB OK

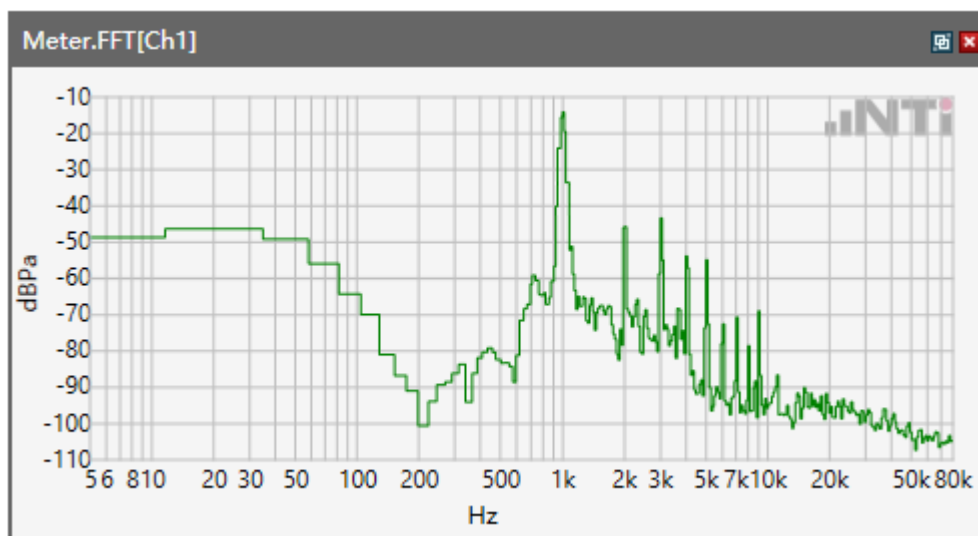
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\GSM 1900



Speech Level RCV: 76.73 dB[SPL]

Calculated Value: 6.73 dB OK

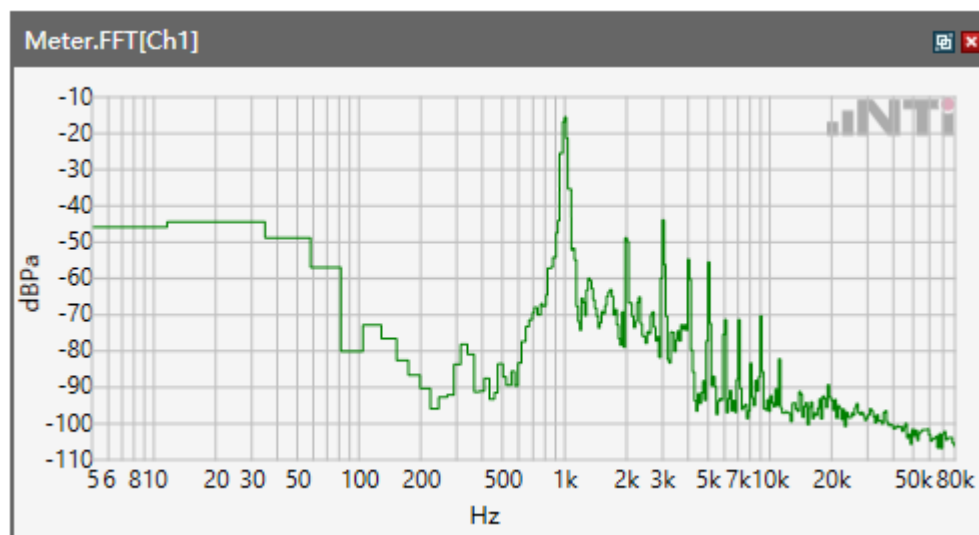
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\WCDMA Band II



Speech Level RCV: 79.19 dB[SPL]

Calculated Value: 9.19 dB OK

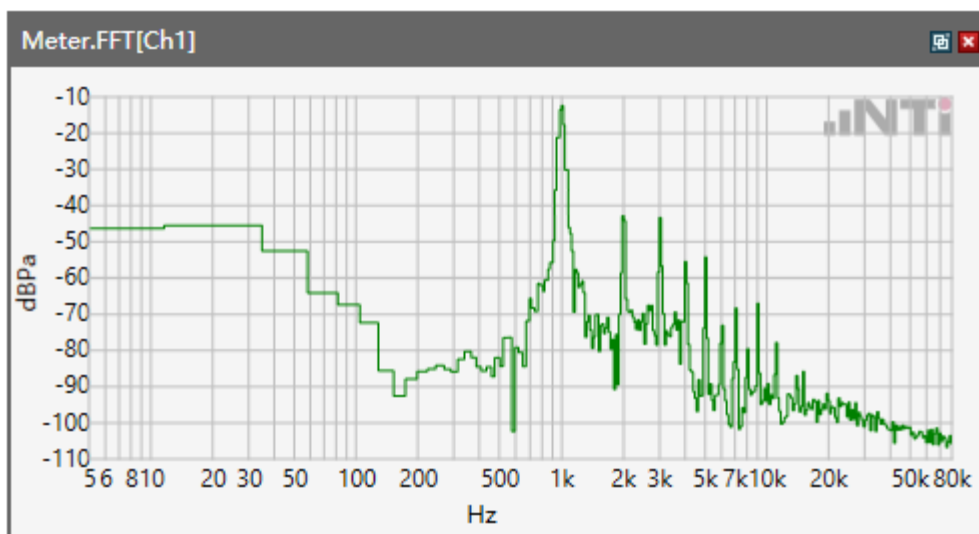
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\WCDMA Band IV



Speech Level RCV: 78.44 dB[SPL]

Calculated Value: 8.44 dB OK

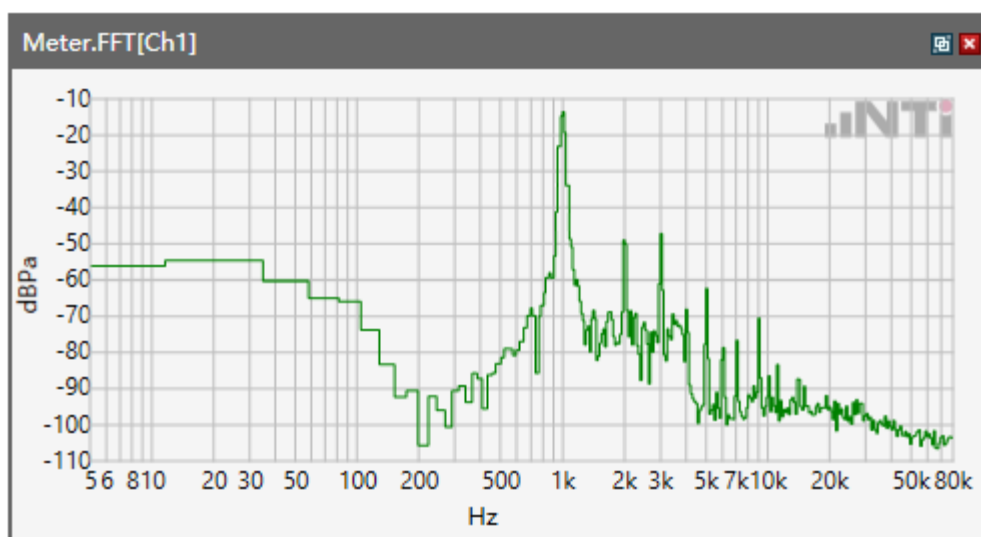
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\WCDMA Band V



Speech Level RCV: 80.4 dB[SPL]

Calculated Value: 10.4 dB OK

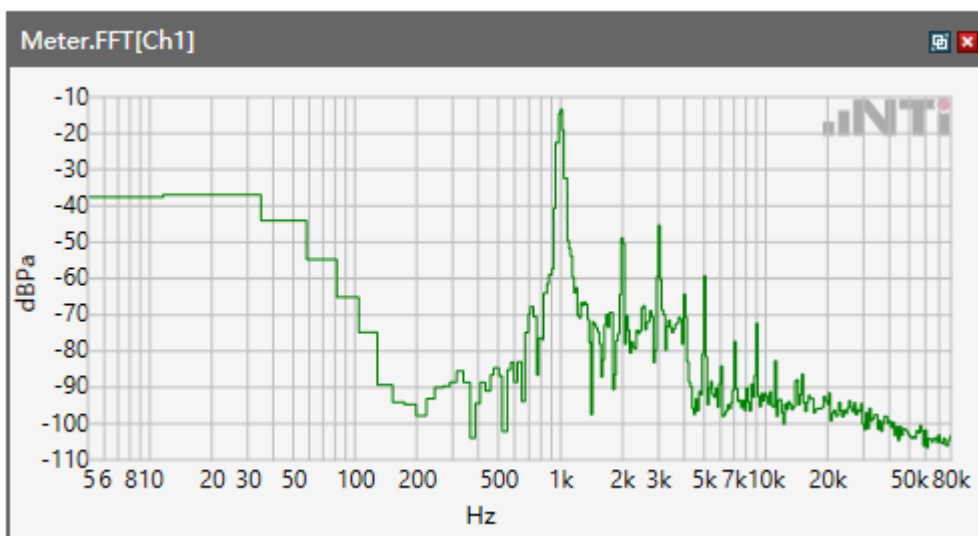
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\LTE Band 2



Speech Level RCV: 80.52 dB[SPL]

Calculated Value: 10.52 dB OK

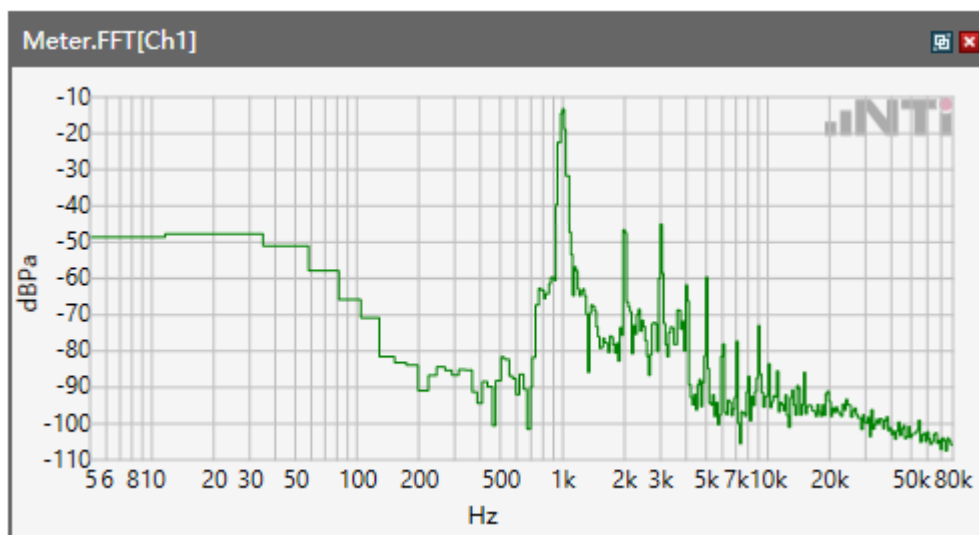
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ LTE Band 4



Speech Level RCV: 80.44 dB[SPL]

Calculated Value: 10.44 dB OK

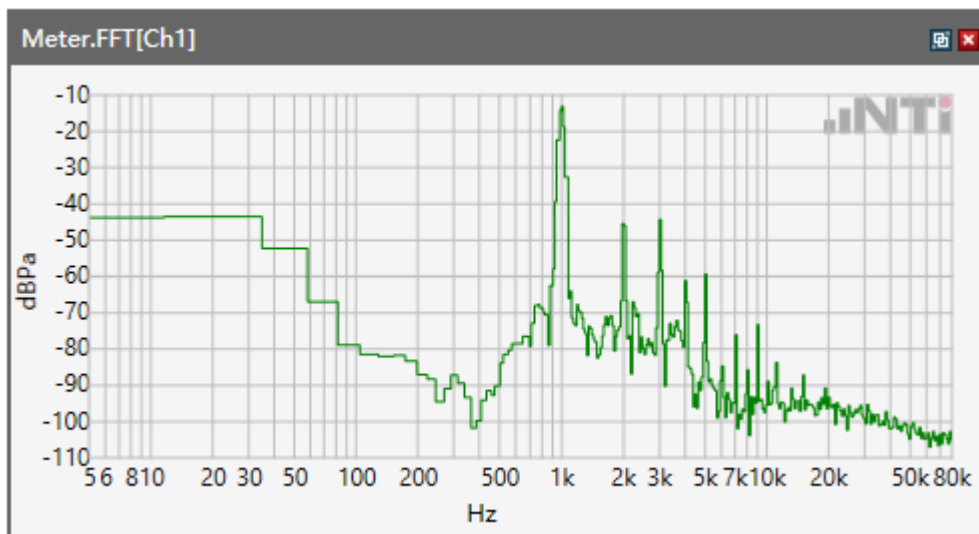
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ LTE Band 5



Speech Level RCV: 80.41 dB[SPL]

Calculated Value: 10.41 dB OK

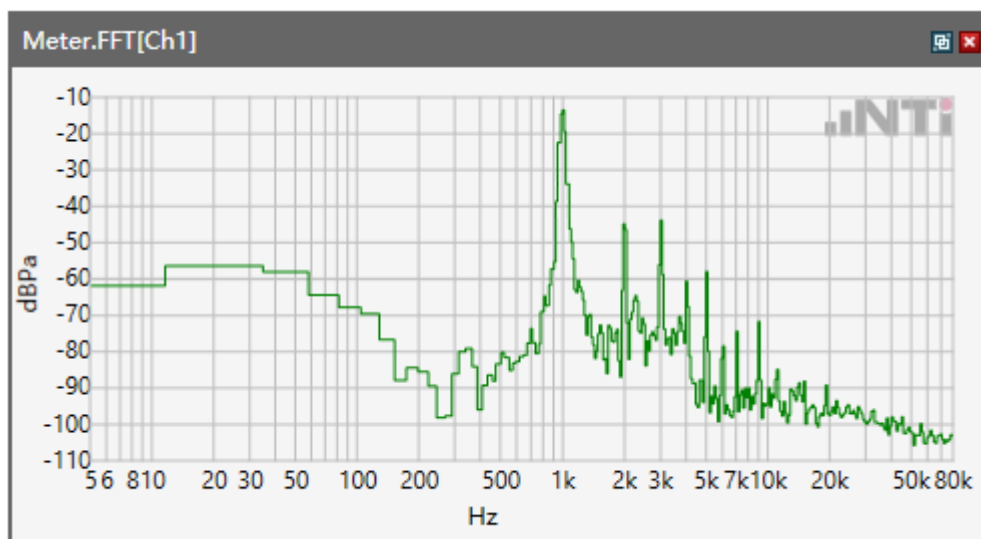
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ LTE Band 12



Speech Level RCV: 80.29 dB[SPL]

Calculated Value: 10.29 dB OK

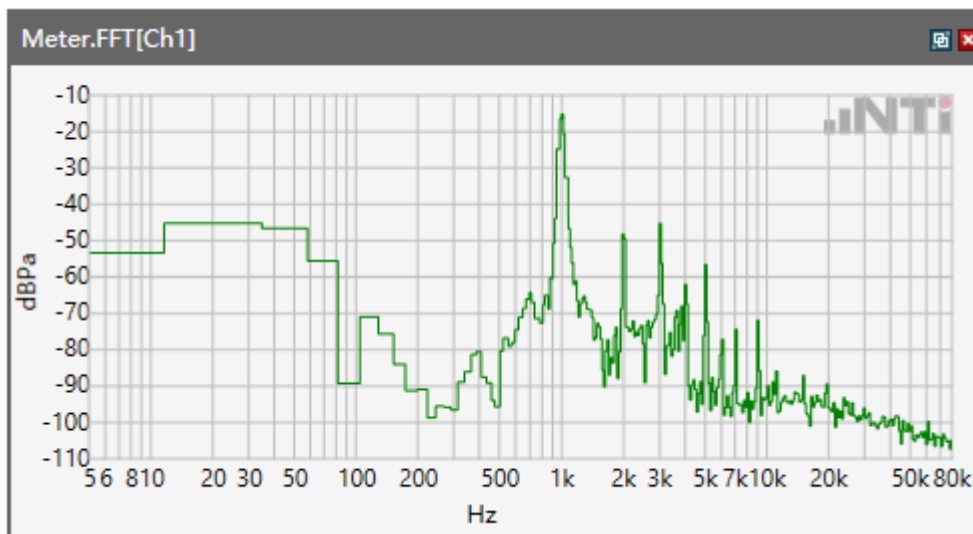
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ LTE Band 13



Speech Level RCV: 79.42 dB[SPL]

Calculated Value: 9.42 dB OK

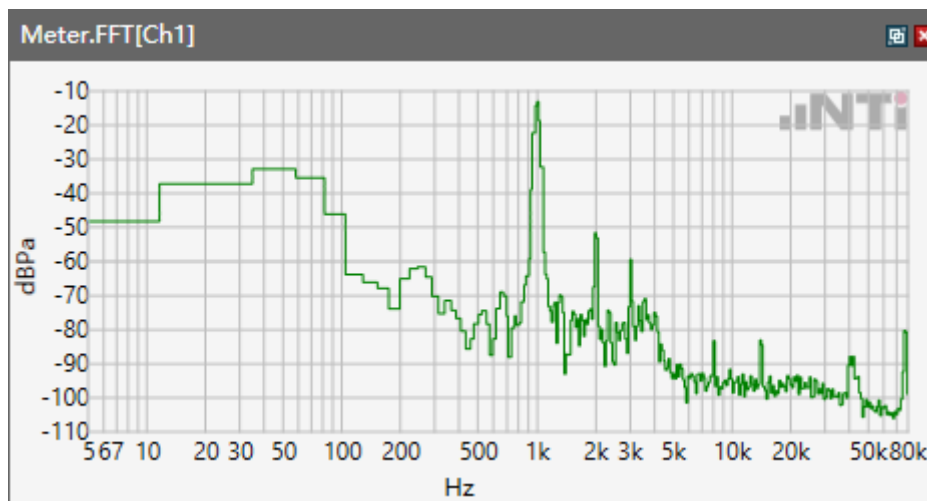
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ LTE Band 66



Speech Level RCV: 80.24 dB[SPL]

Calculated Value: 10.24 dB OK

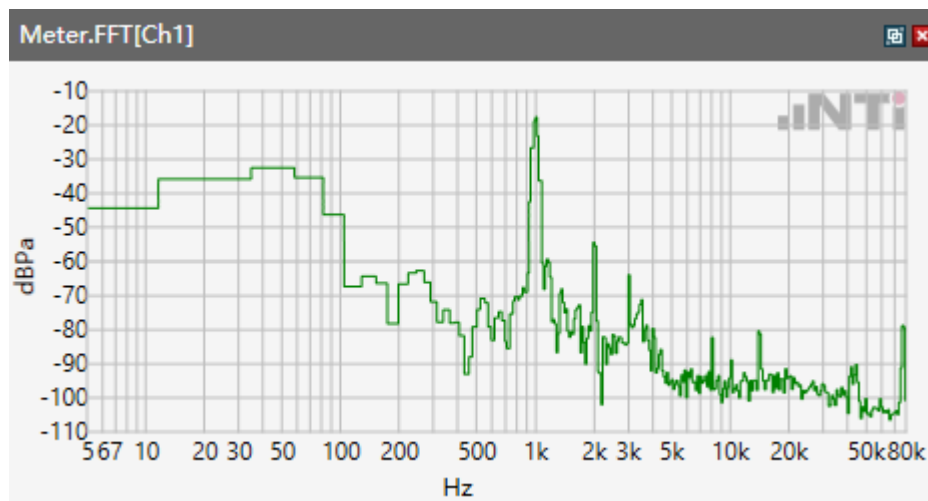
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ WLAN 2.4GHz



Speech Level RCV: 84.27 dB[SPL]

Calculated Value: 14.27 dB OK

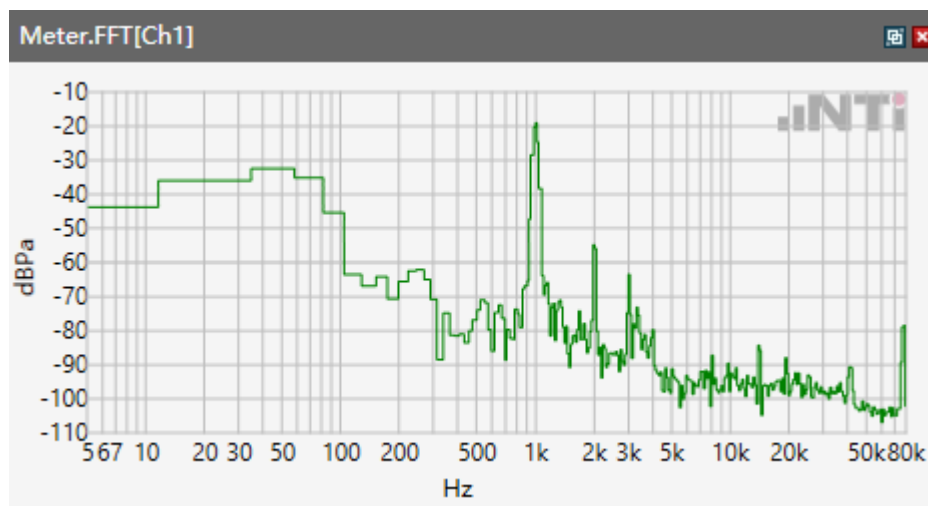
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\WLAN 5.2GHz



Speech Level RCV: 83.62 dB[SPL]

Calculated Value: 13.62 dB OK

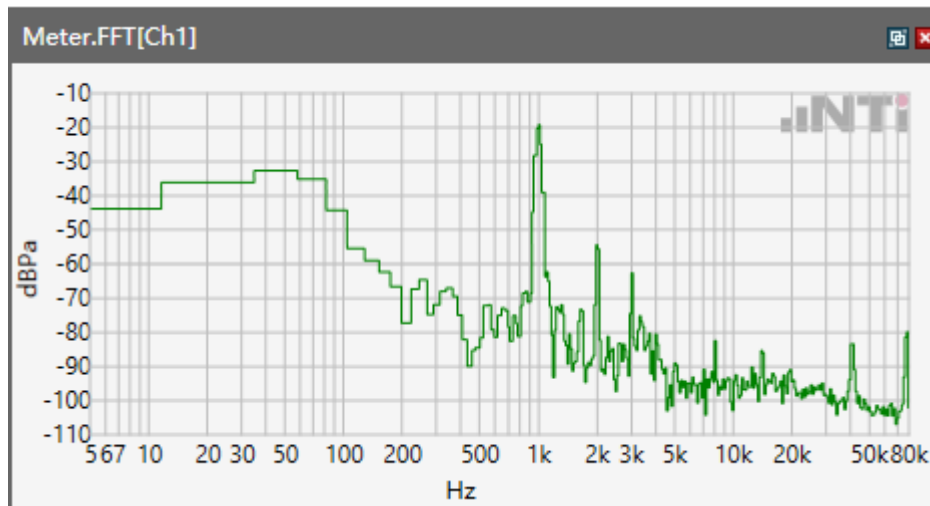
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\WLAN 5.3GHz



Speech Level RCV: 83.64 dB[SPL]

Calculated Value: 13.64 dB OK

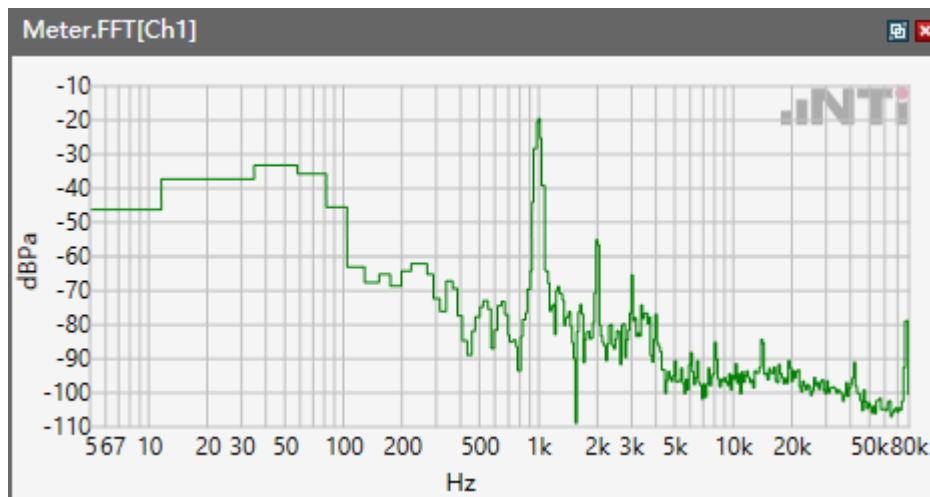
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\WLAN 5.5 GHz



Speech Level RCV: 83.69 dB[SPL]

Calculated Value: 13.69 dB OK

ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\WLAN 5.8 GHz

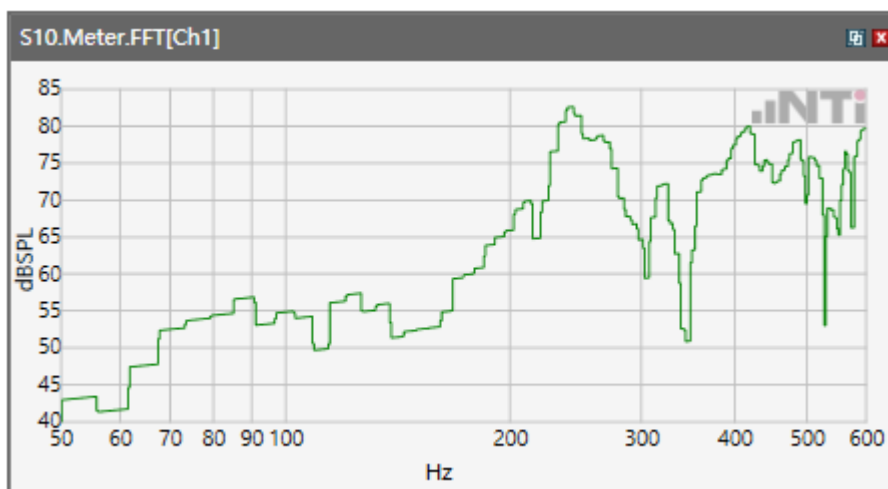


Speech Level RCV: 82.58 dB[SPL]

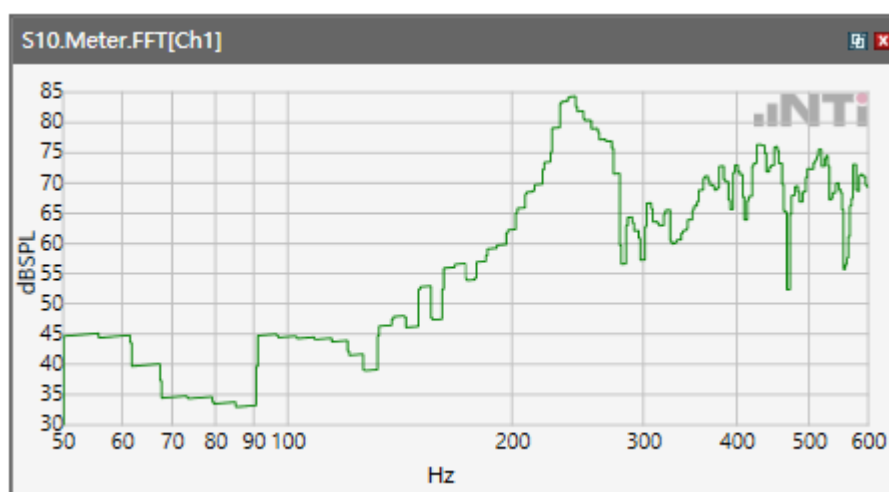
Calculated Value: 12.58 dB OK

## Receive path - distortion and noise 400Hz WB&NB

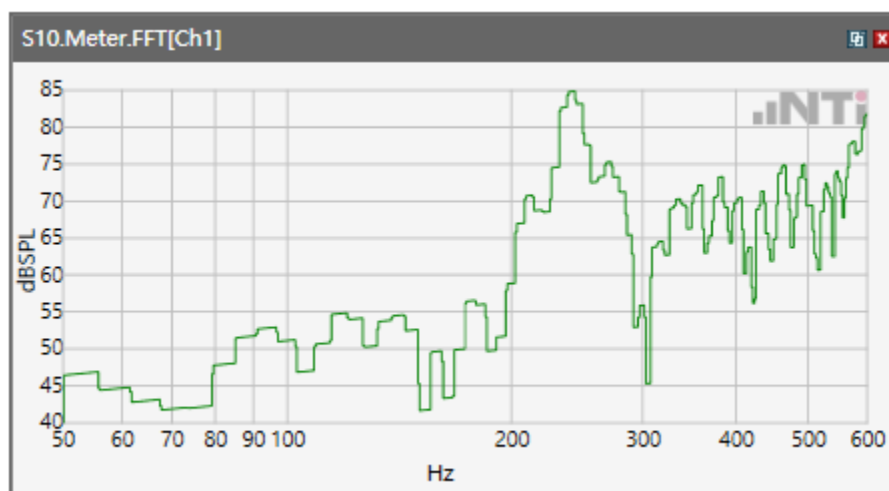
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\GSM 850



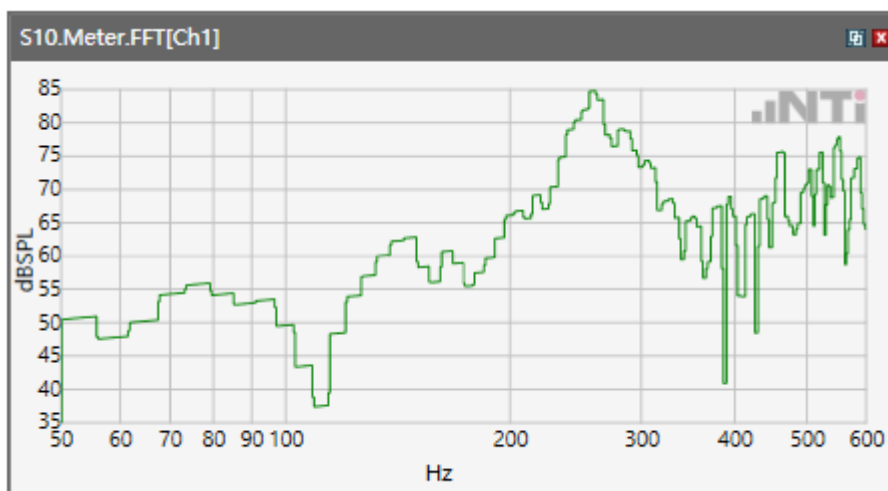
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\GSM 1900



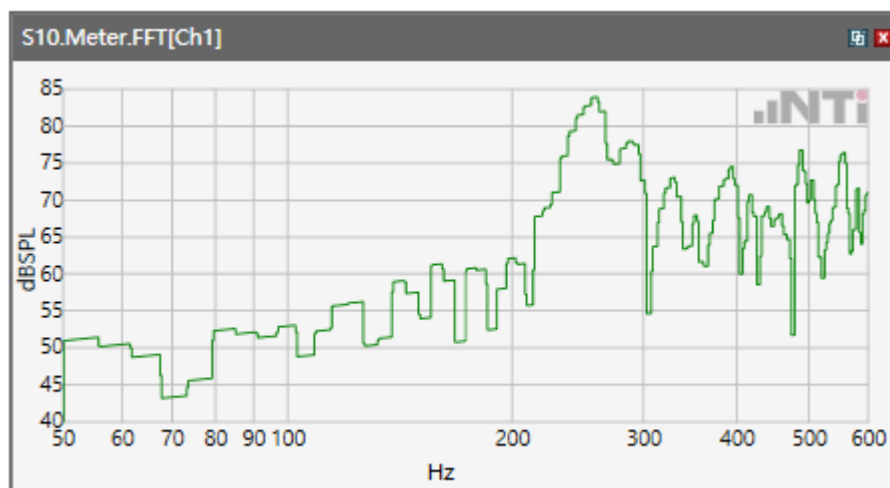
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WCDMA Band II



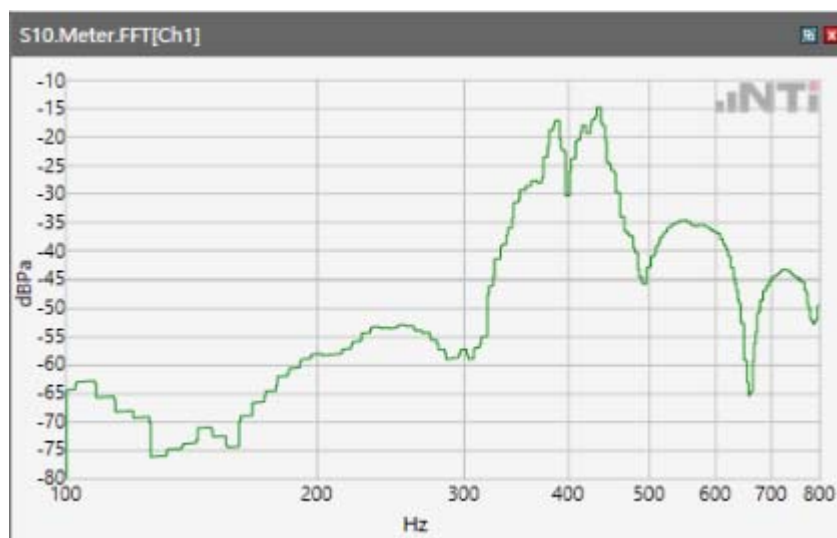
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WCDMA Band IV



ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WCDMA Band V



ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 2



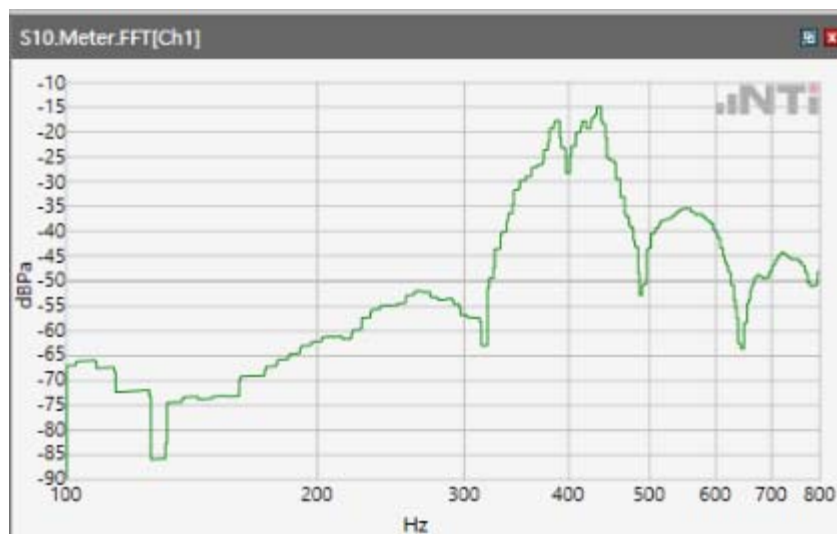
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 4



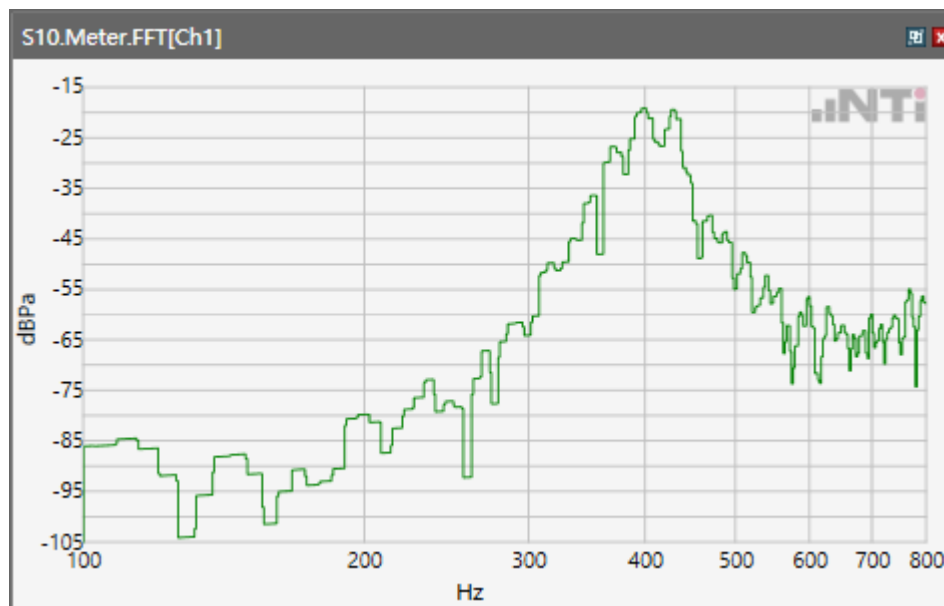
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 5



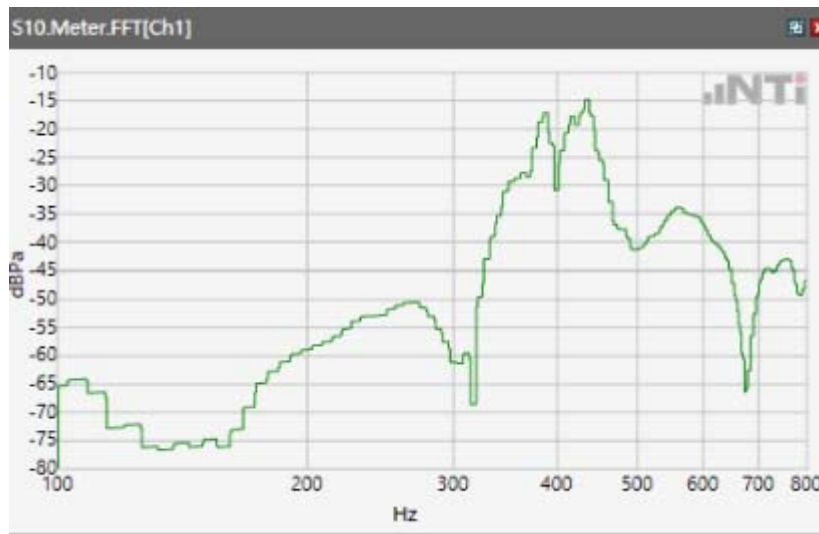
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 12



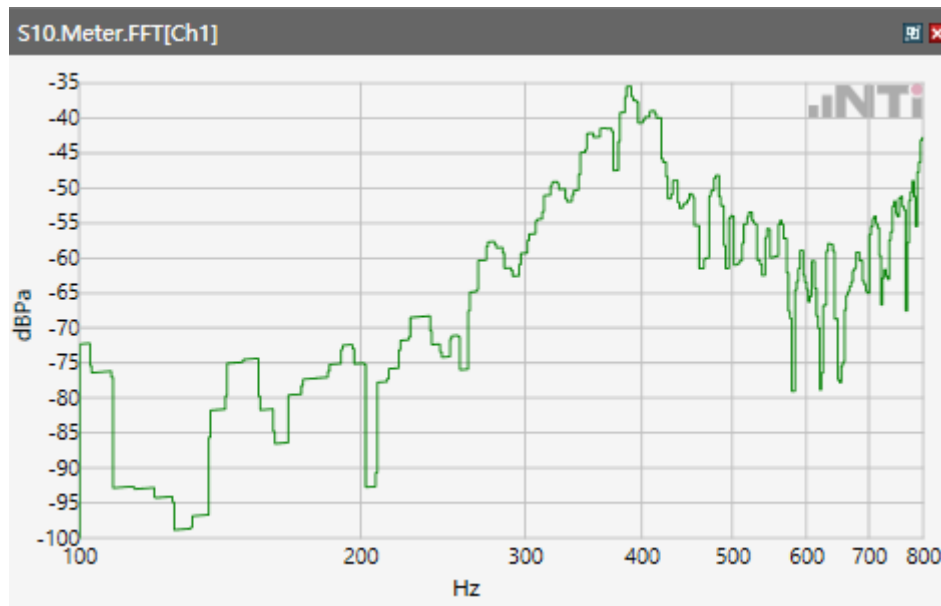
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 13



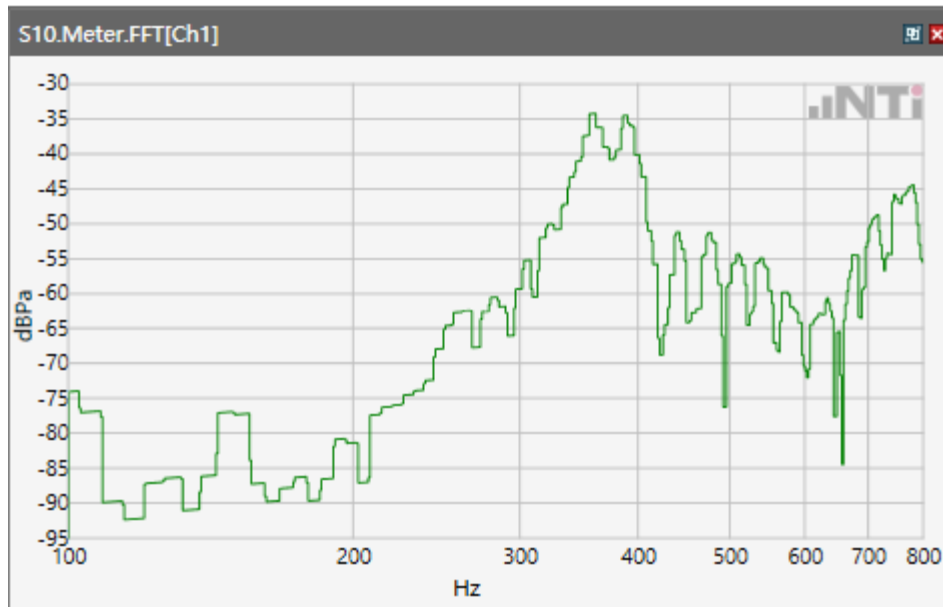
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 66



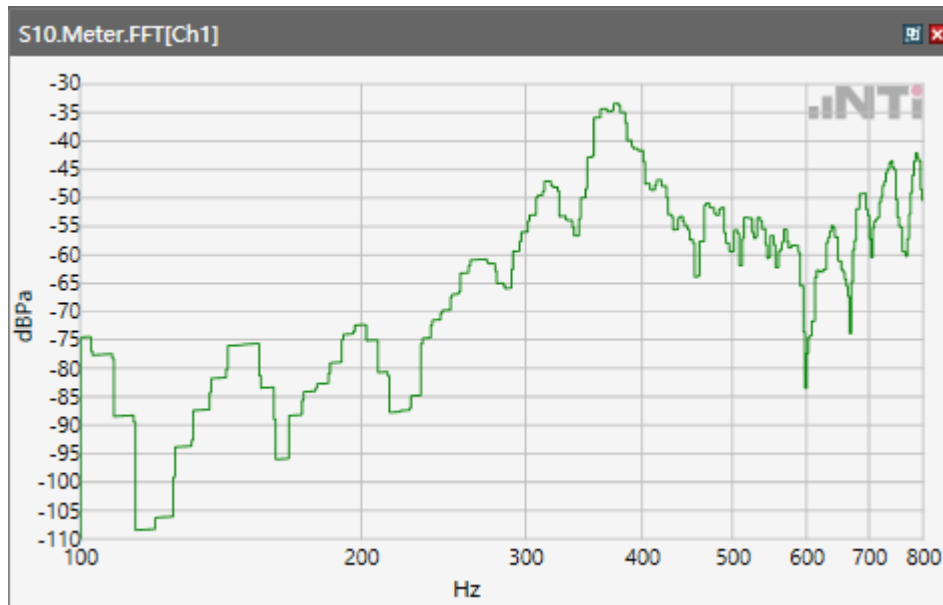
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WLAN 2.4GHz



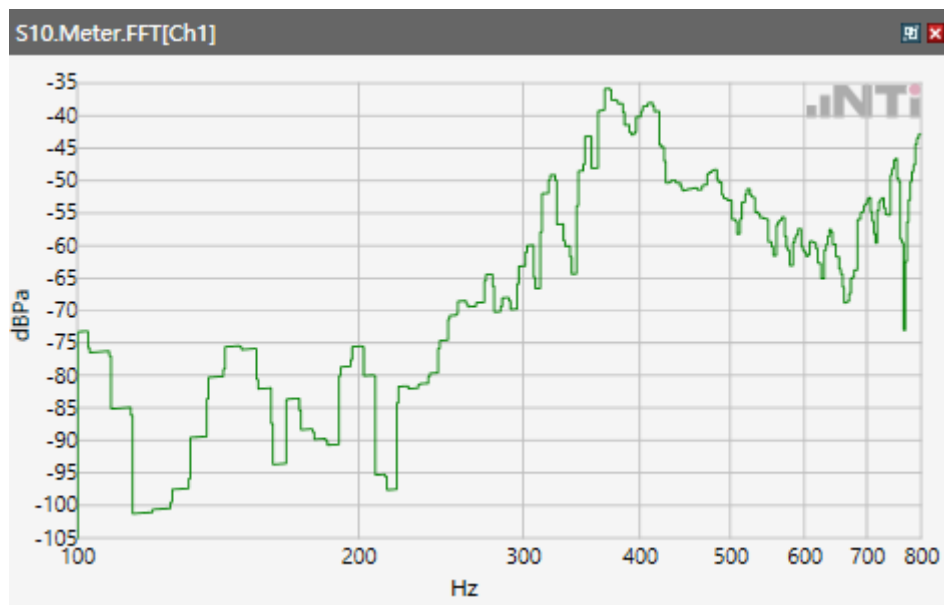
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\ WLAN  
5.2GHz



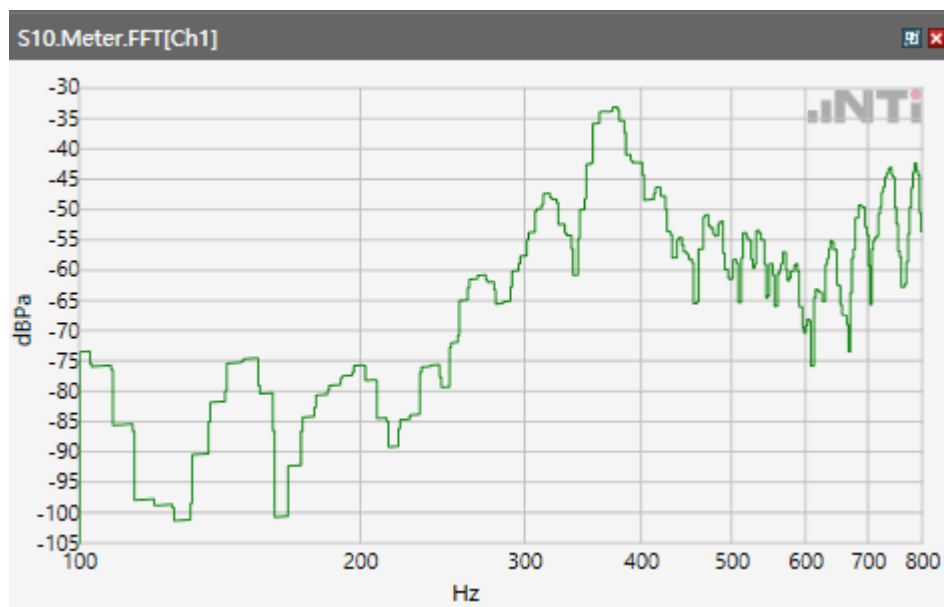
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WLAN  
5.3GHz



ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WLAN  
5.5GHz

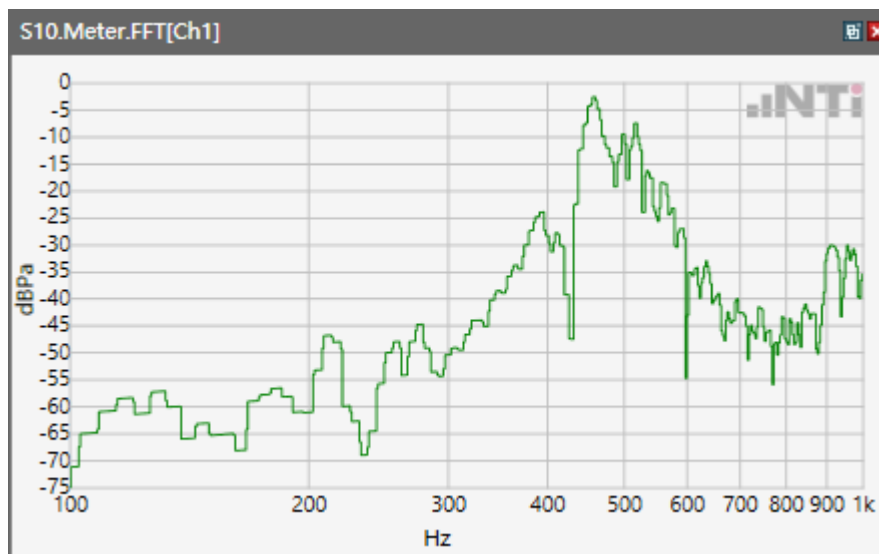


ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WLAN  
5.8GHz

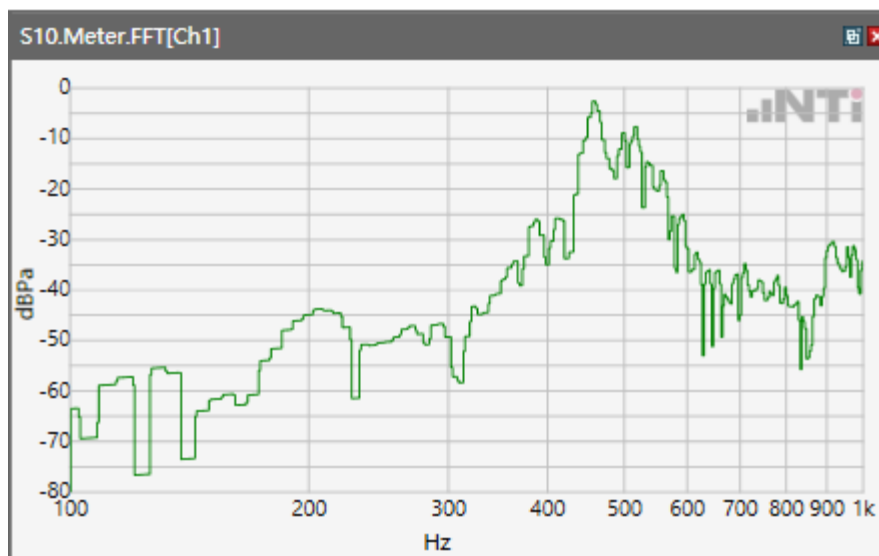


## Receive path - distortion and noise 500Hz WB&NB

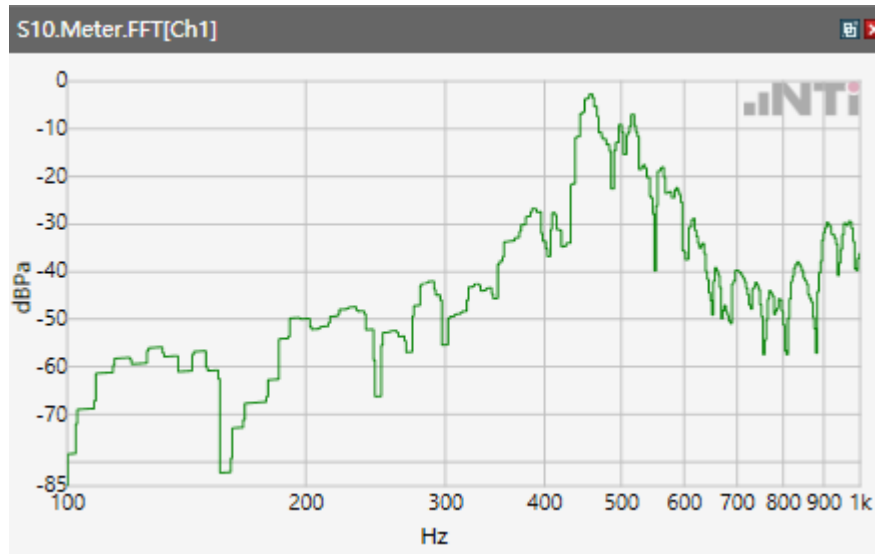
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\GSM 850



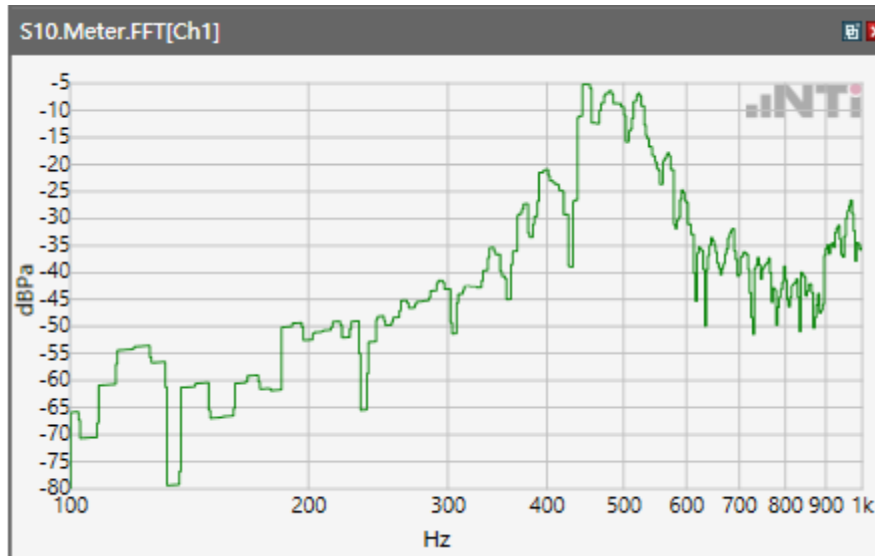
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\GSM 1900



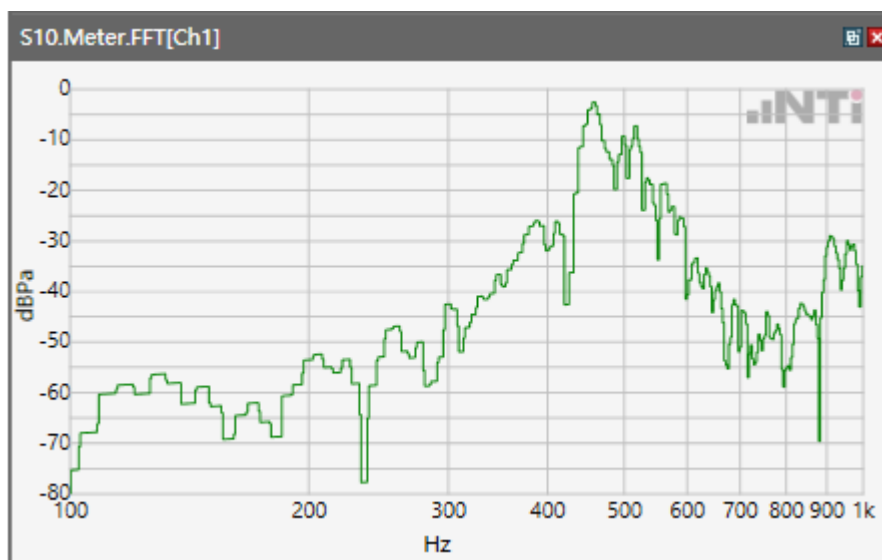
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WCDMA Band II



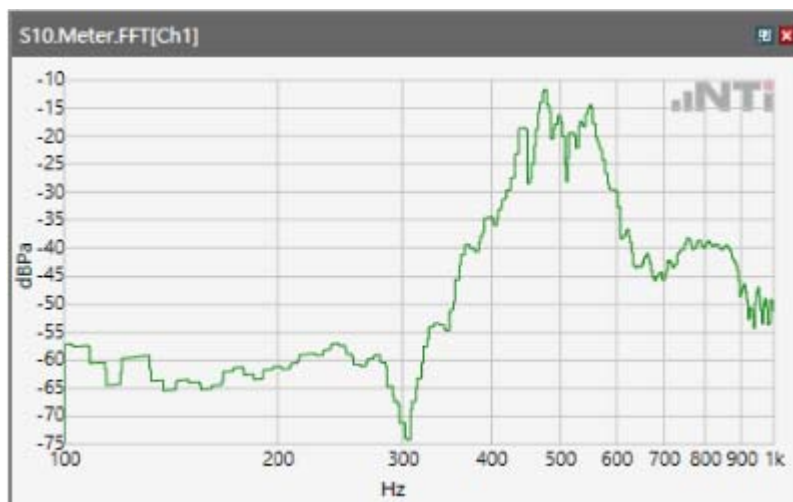
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WCDMA Band IV



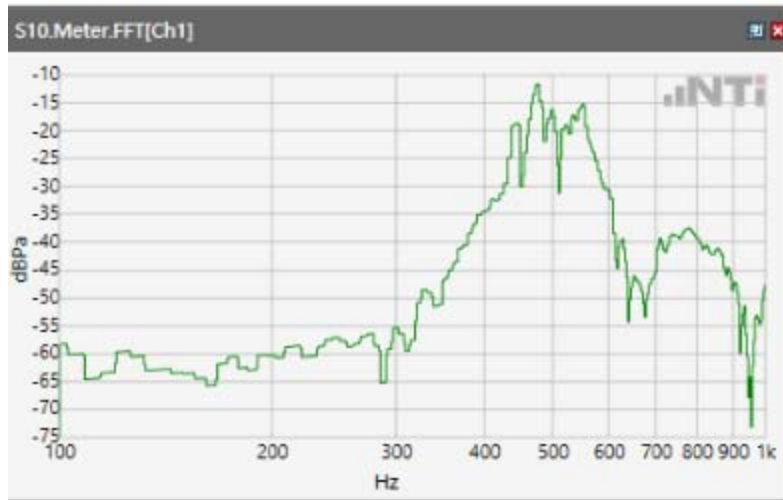
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WCDMA Band V



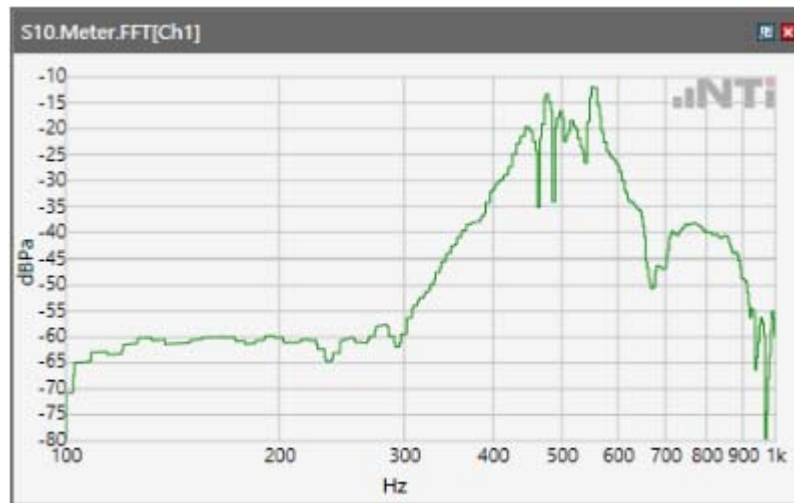
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 2



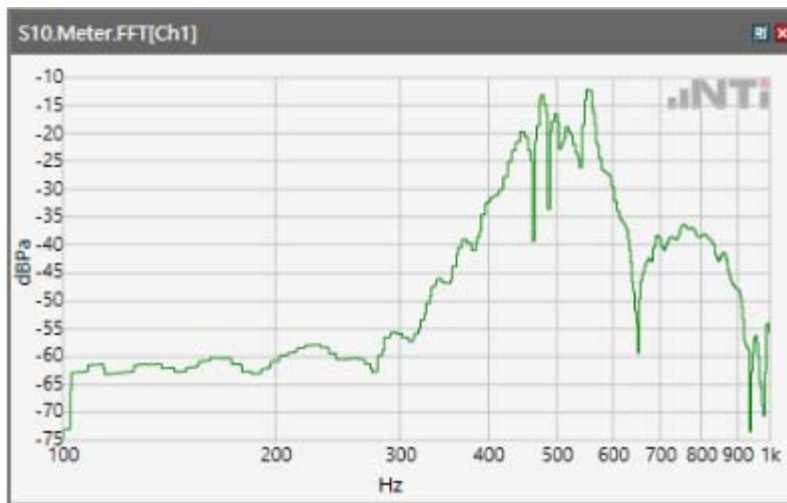
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 4



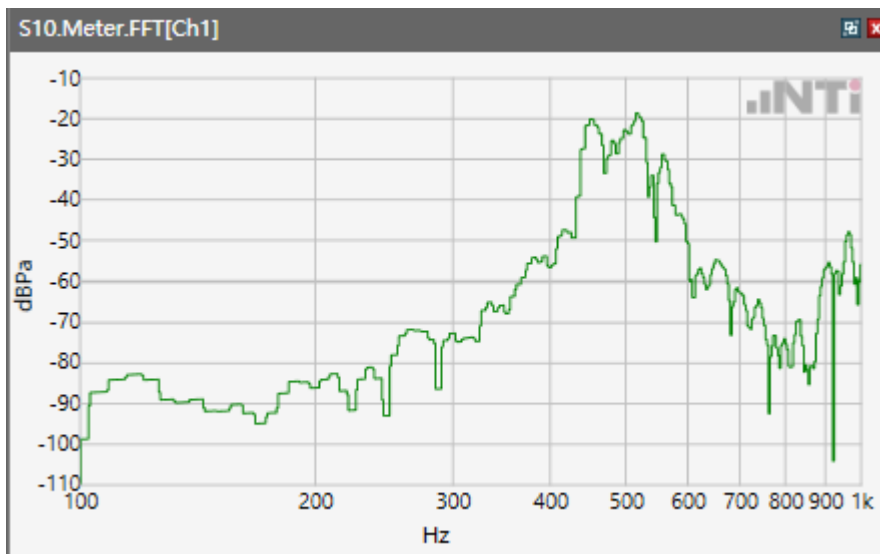
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 5



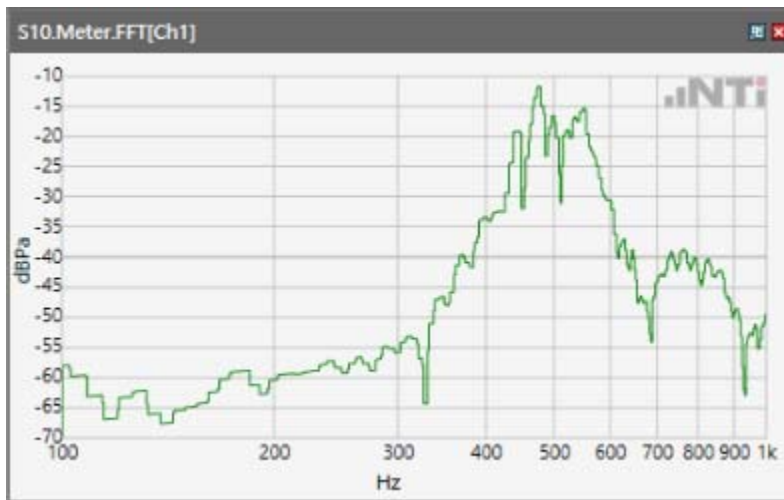
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 12



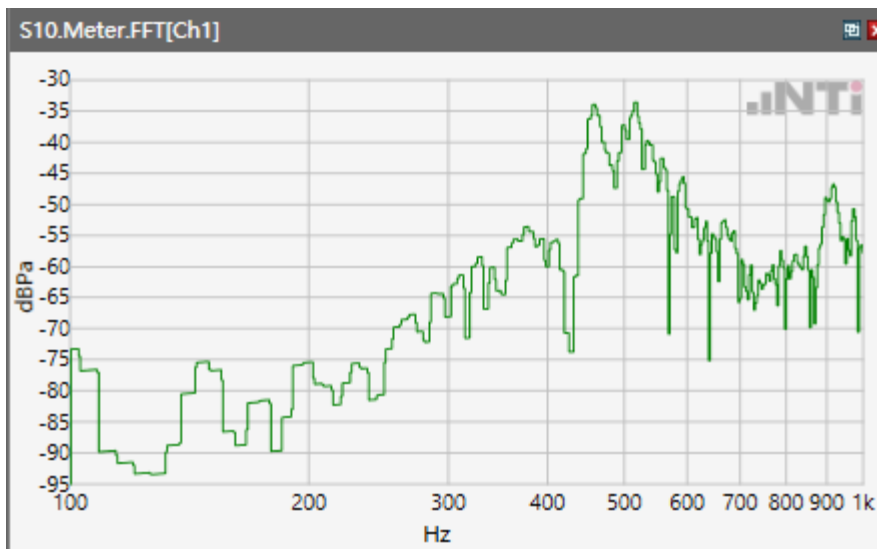
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 13



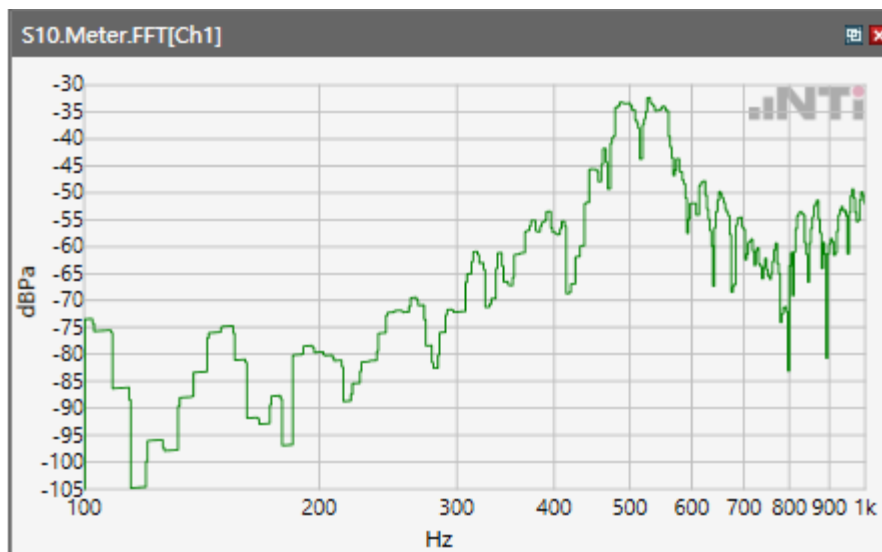
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 66



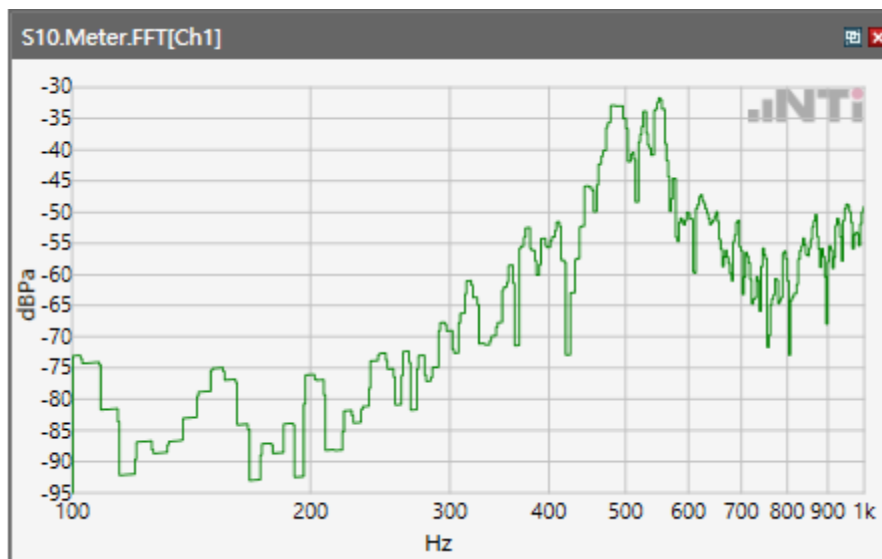
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WLAN 2.4GHz



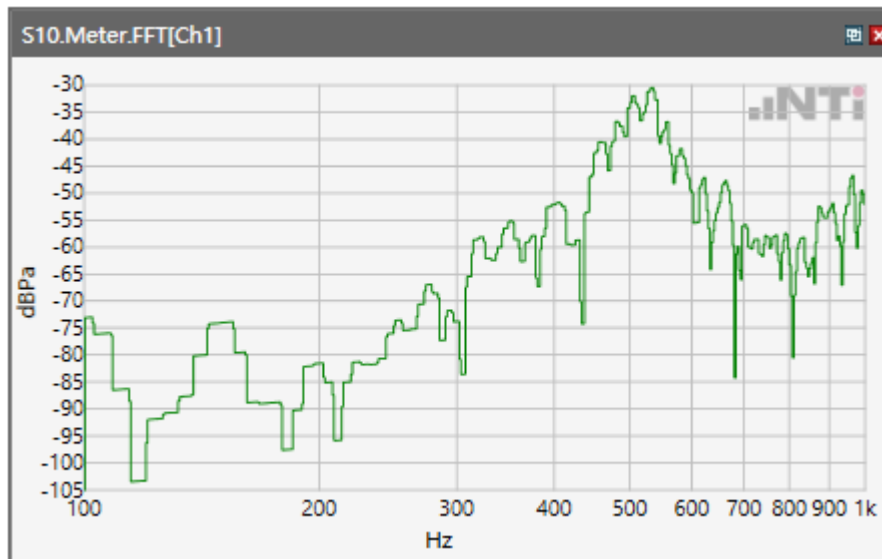
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\ WLAN  
5.2GHz



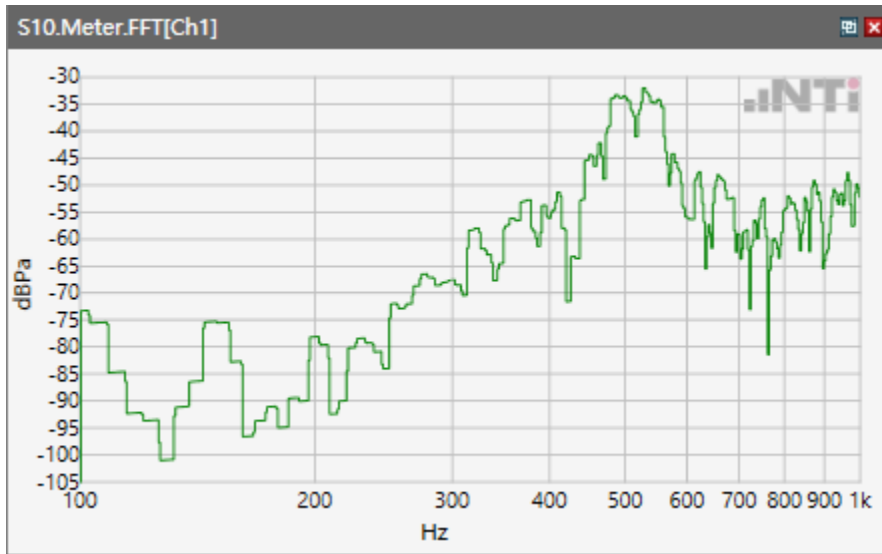
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WLAN  
5.3GHz



ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WLAN  
5.5GHz

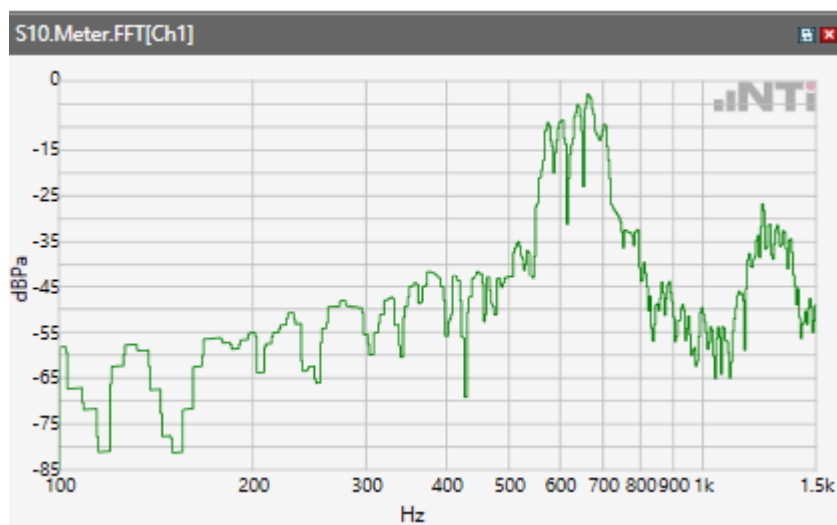


ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WLAN  
5.8GHz

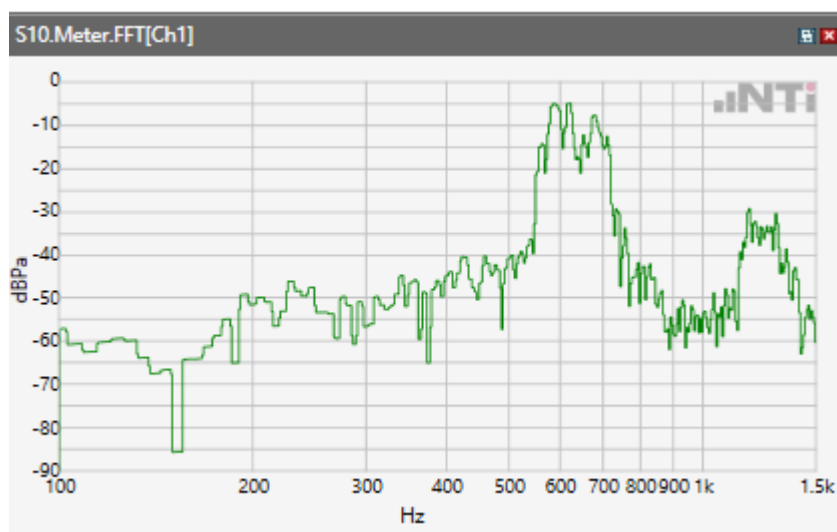


## Receive path - distortion and noise 630Hz WB&NB

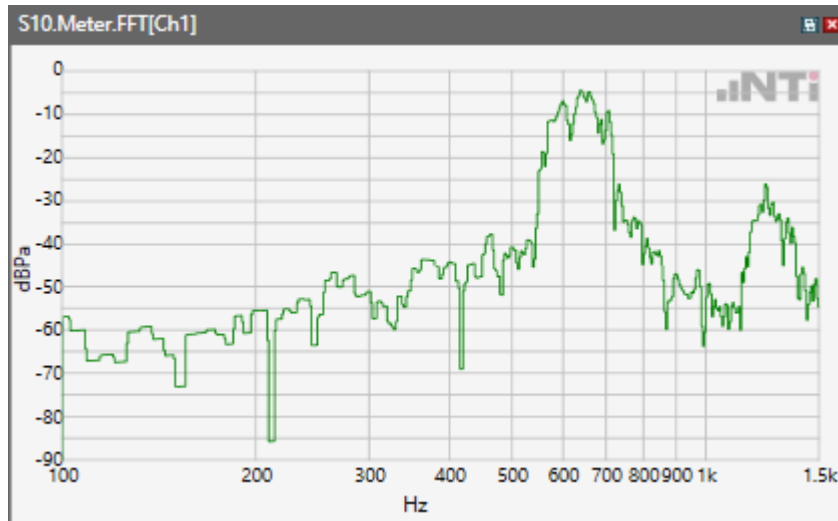
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\GSM 850



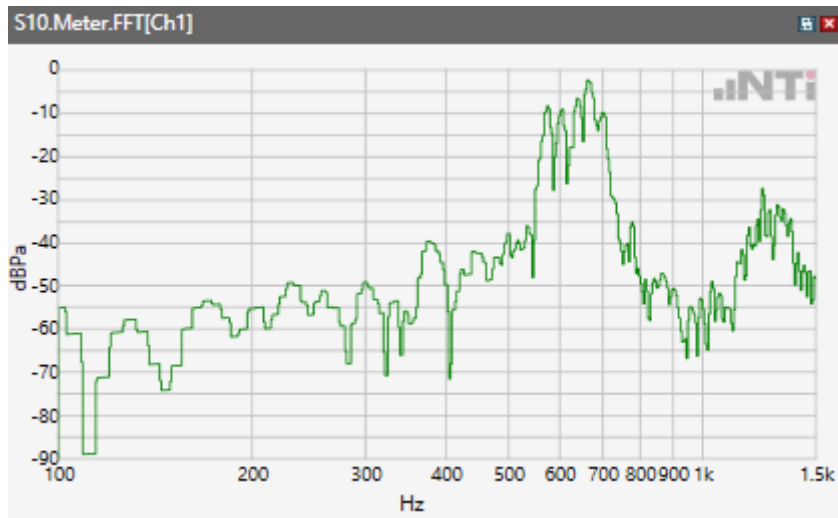
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\GSM 1900



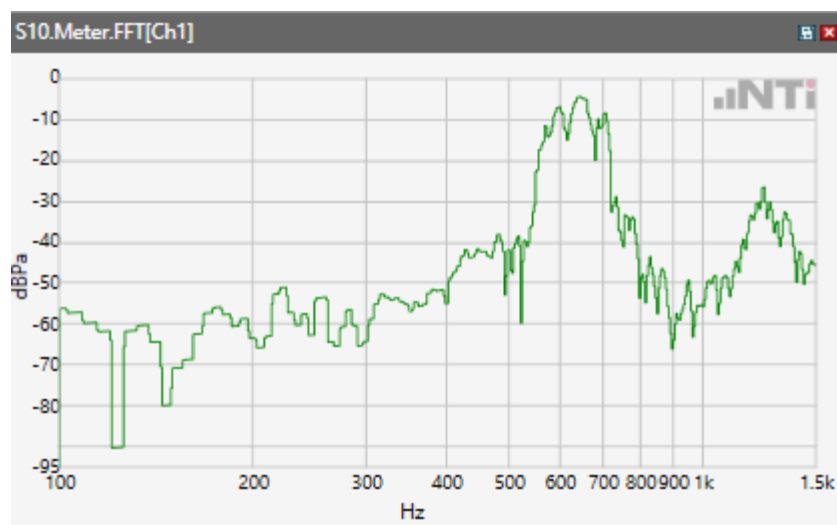
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WCDMA Band II



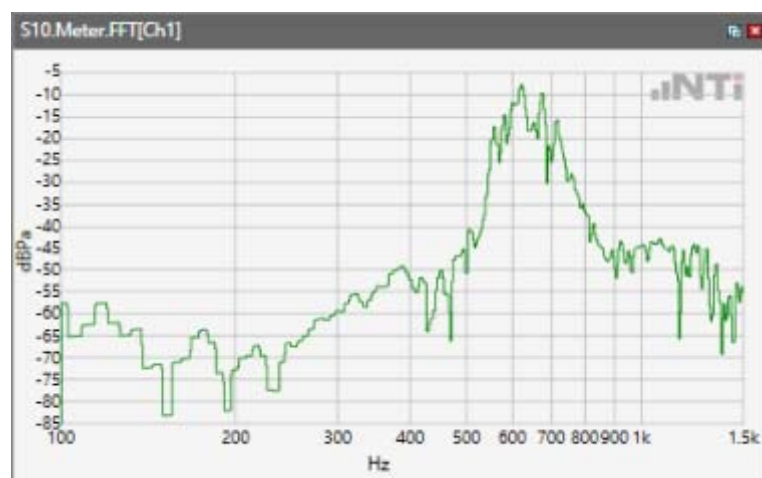
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WCDMA Band IV



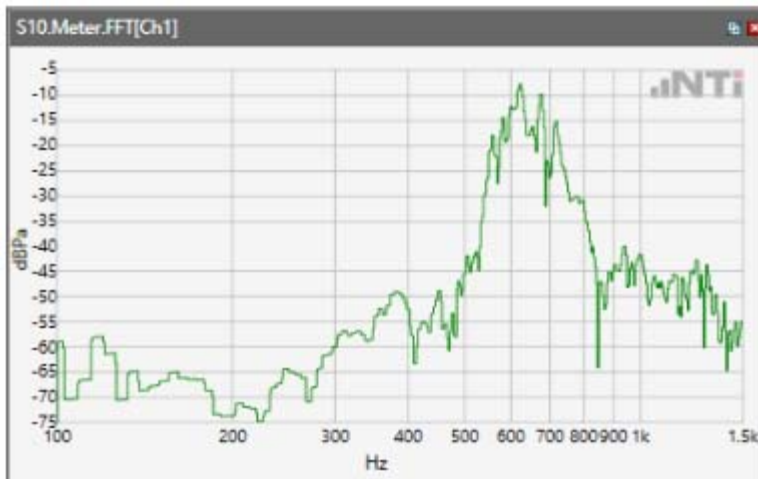
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WCDMA Band V



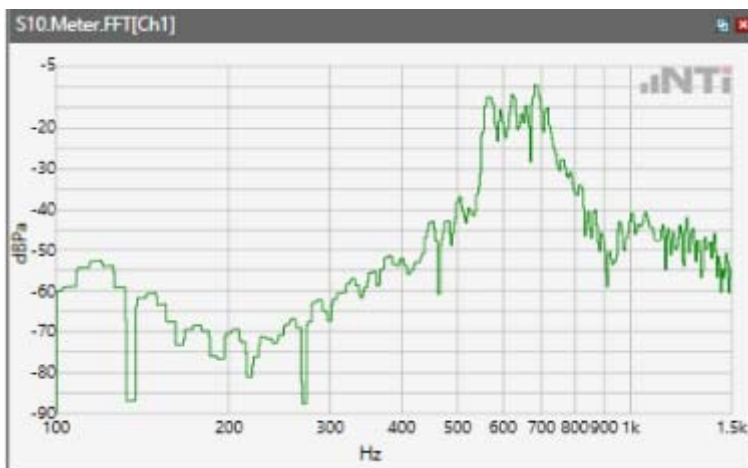
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 2



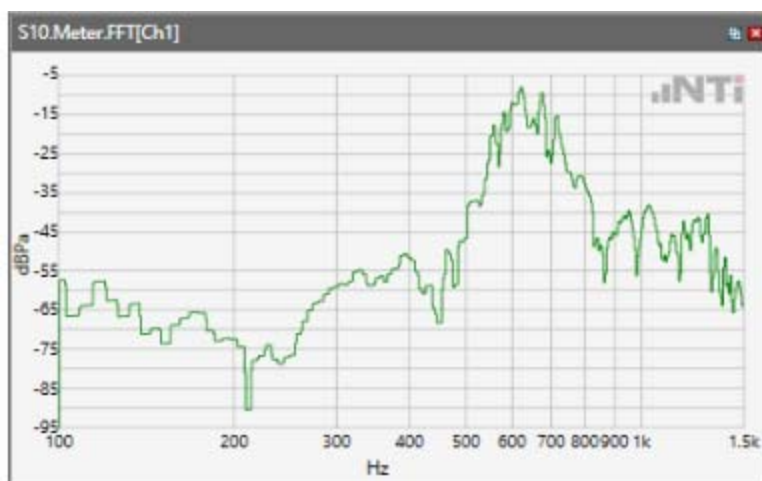
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 4



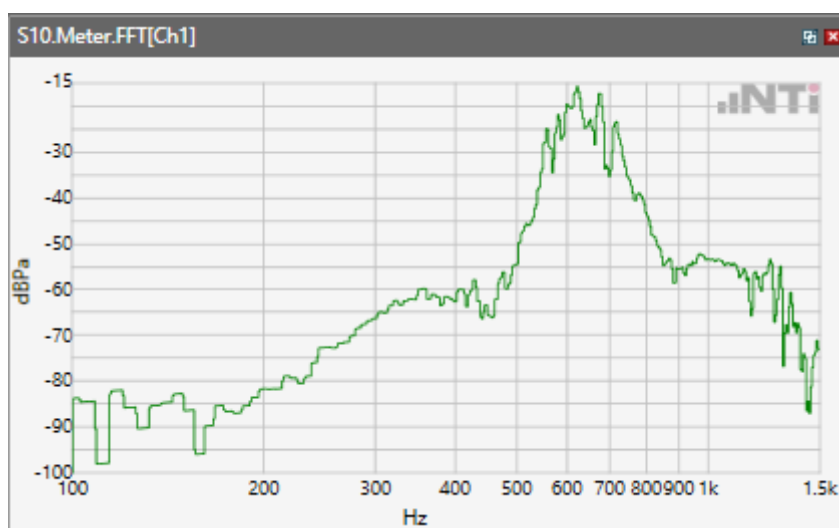
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 5



ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 12



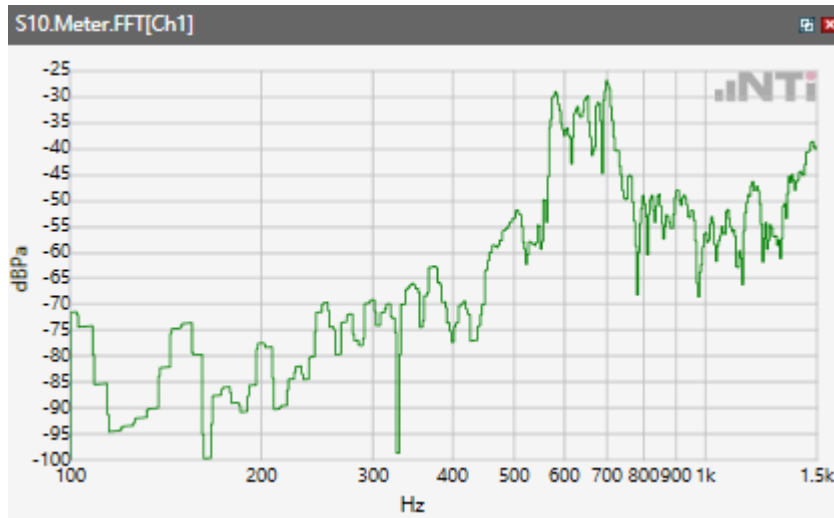
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 13



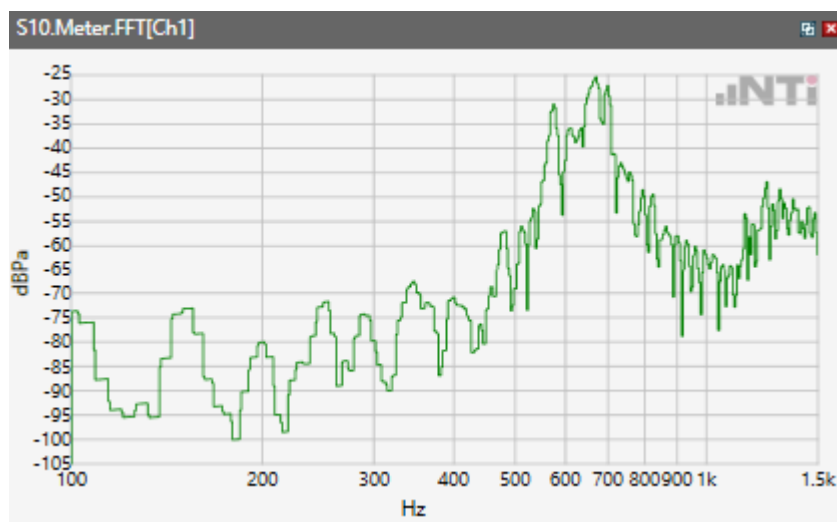
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 66



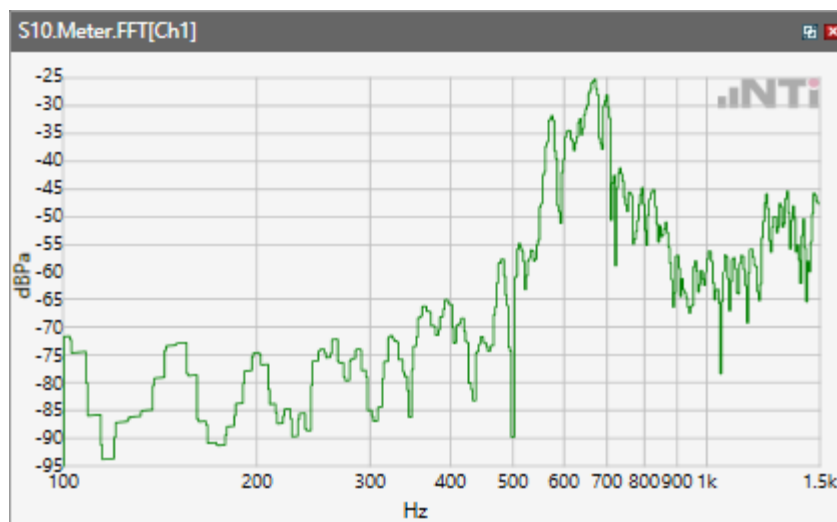
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WLAN 2.4GHz



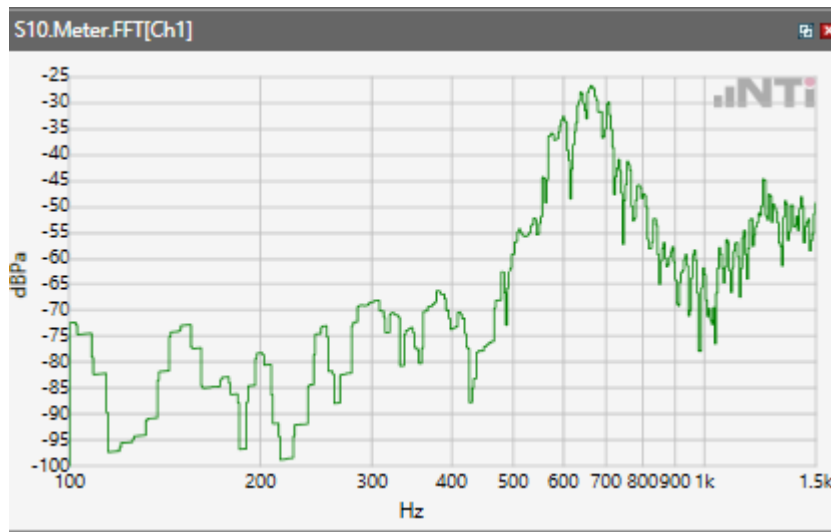
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\ WLAN  
5.2GHz



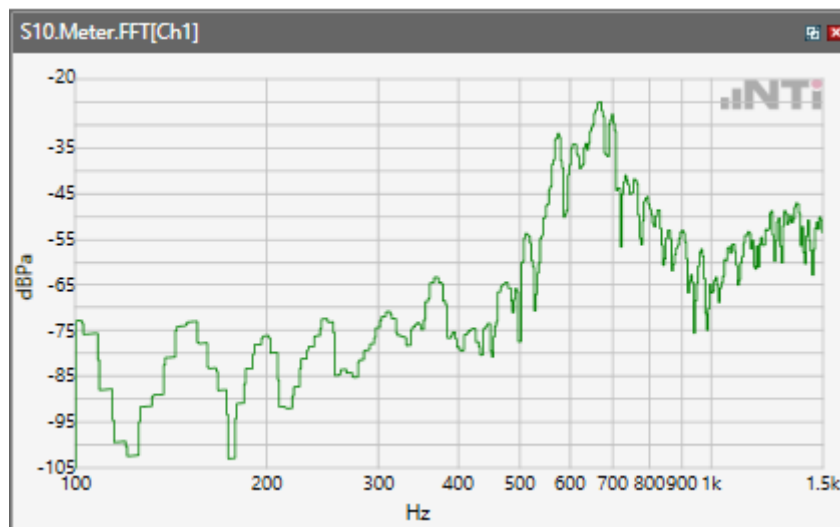
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WLAN  
5.3GHz



ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WLAN 5.5GHz

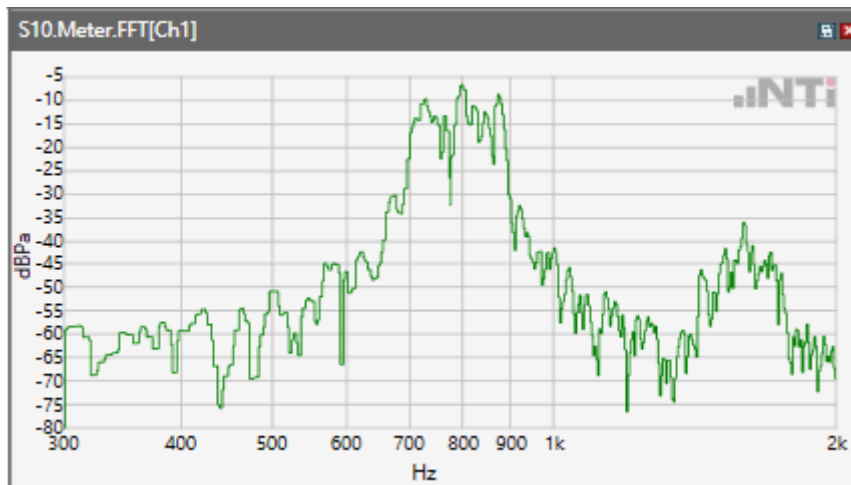


ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WLAN 5.8GHz

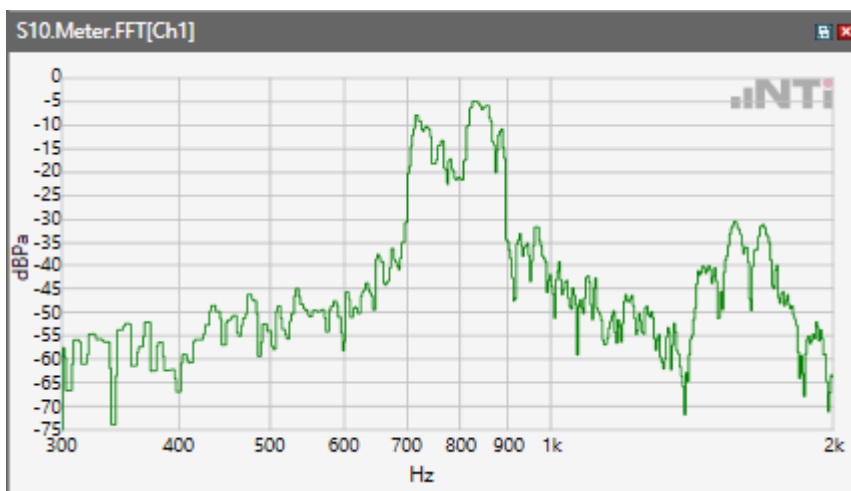


## Receive path - distortion and noise 800Hz WB&NB

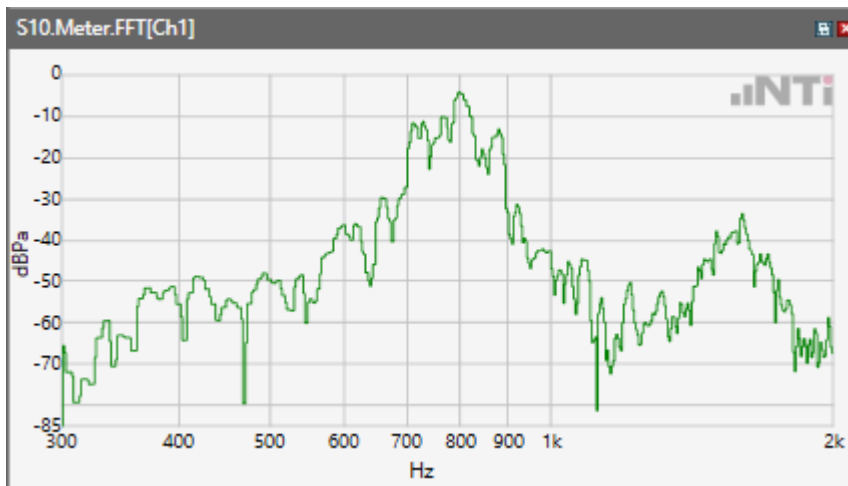
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\GSM 850



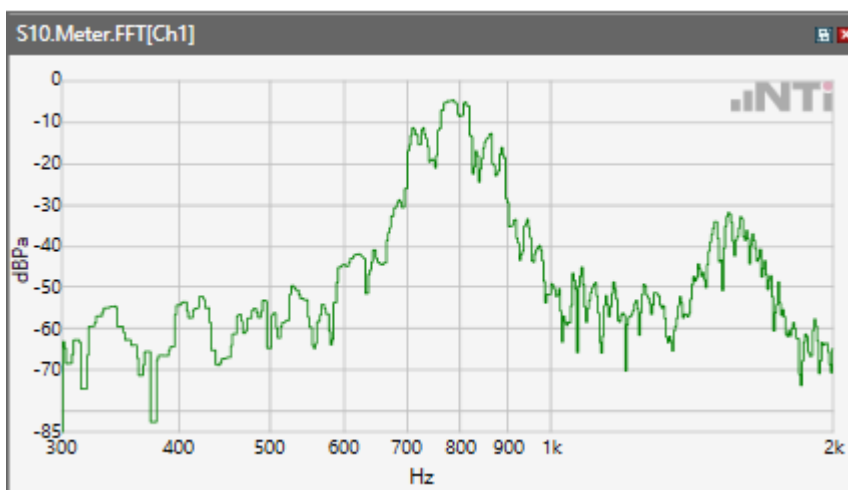
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\GSM 1900



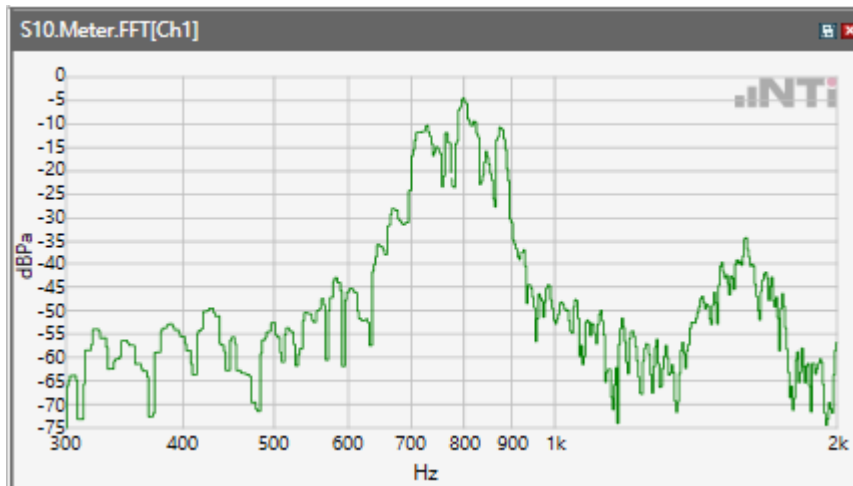
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WCDMA Band II



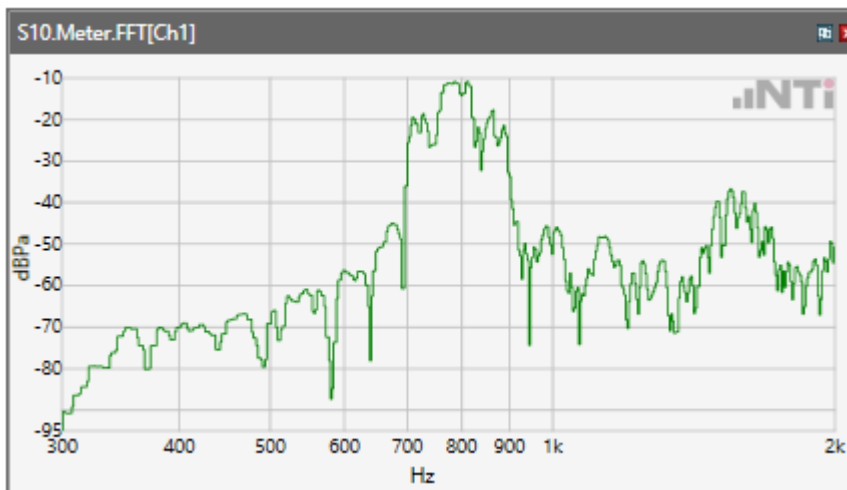
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WCDMA Band IV



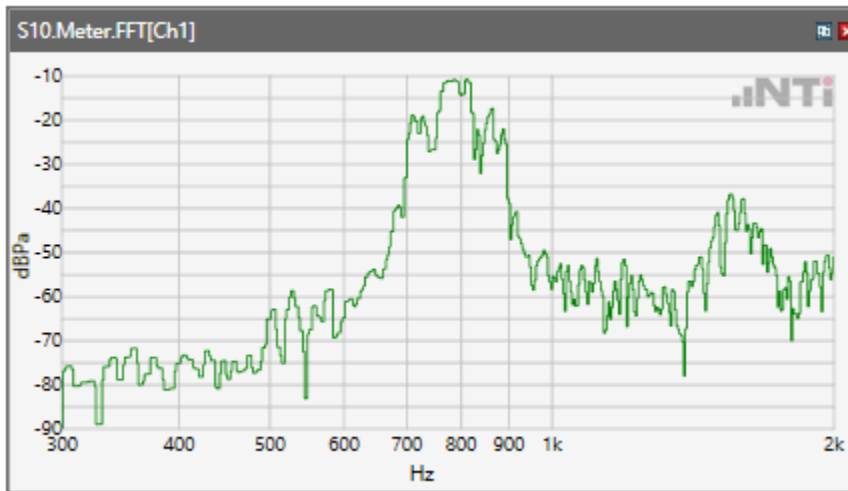
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WCDMA Band V



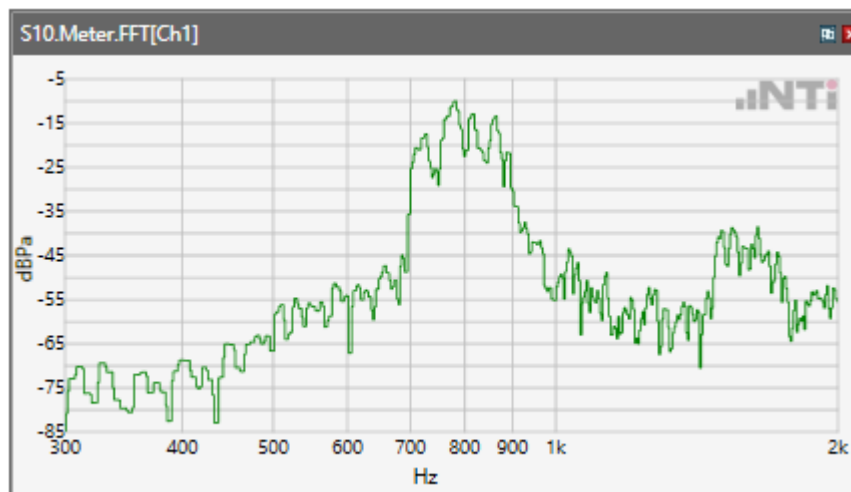
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 2



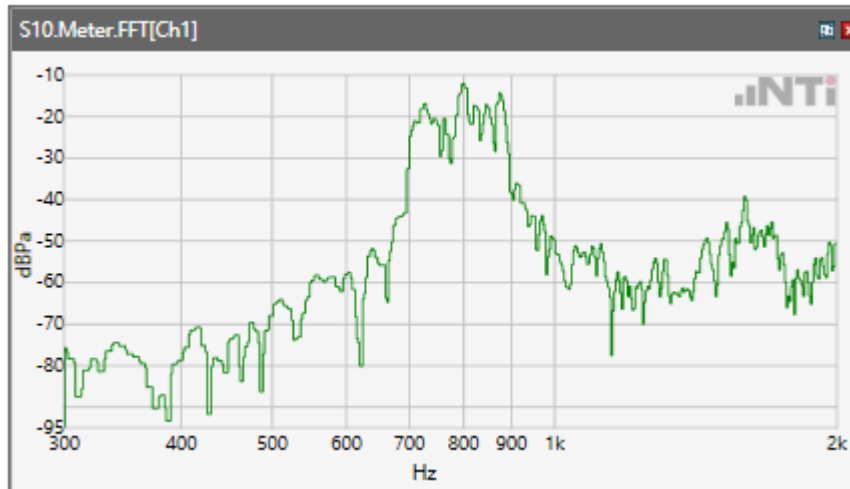
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 4



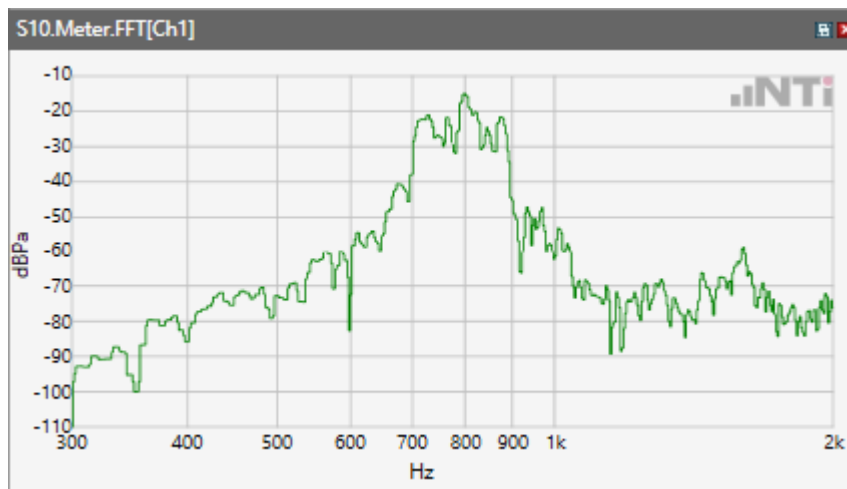
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 5



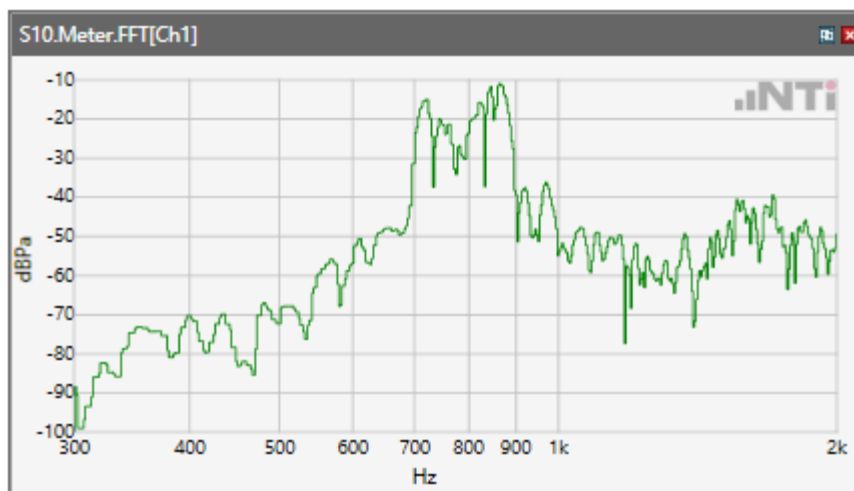
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 12



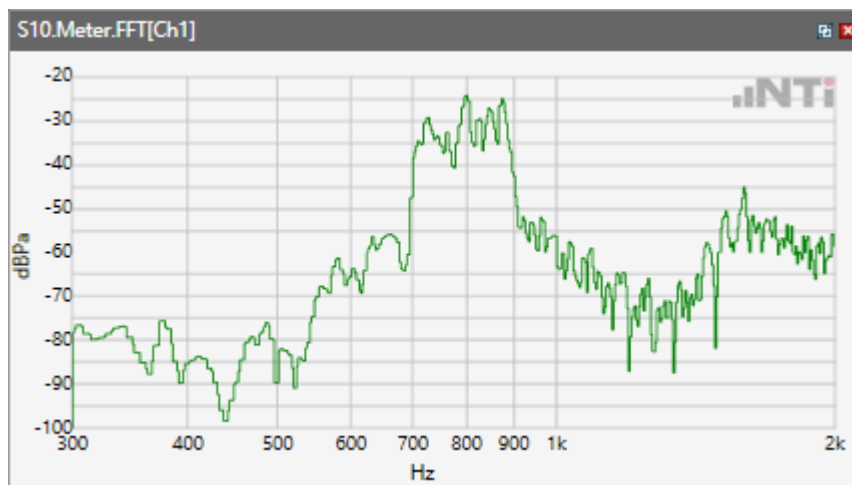
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 13



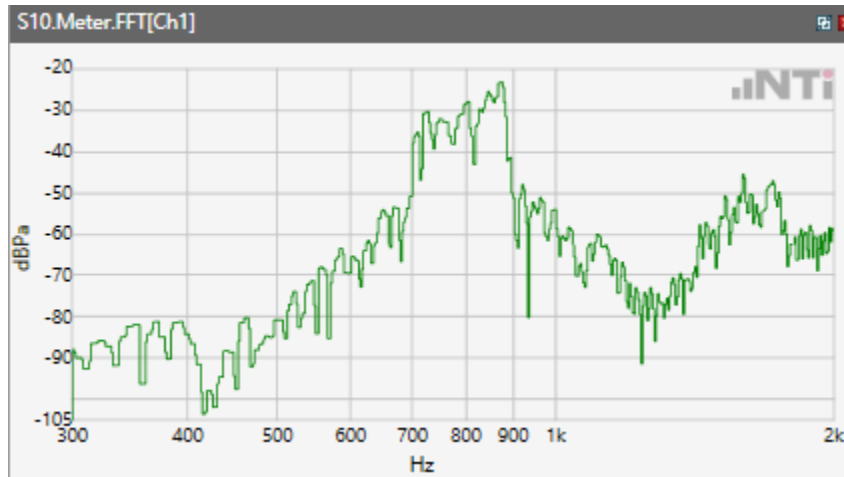
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 66



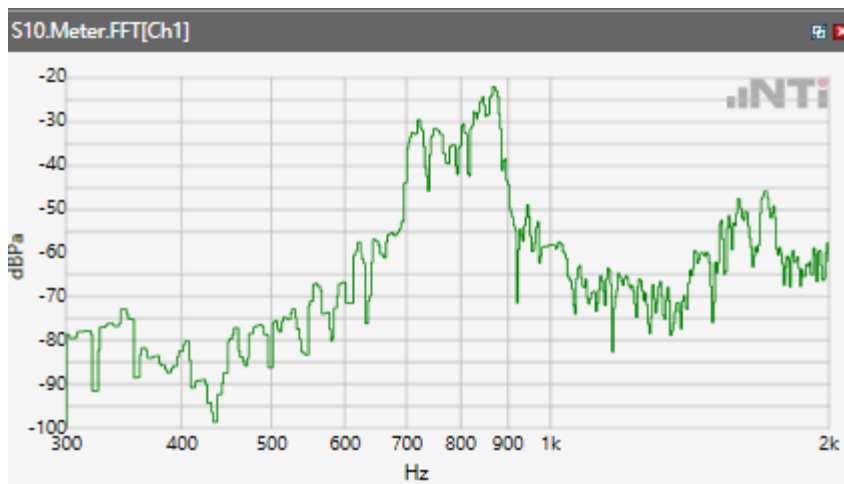
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WLAN 2.4GHz



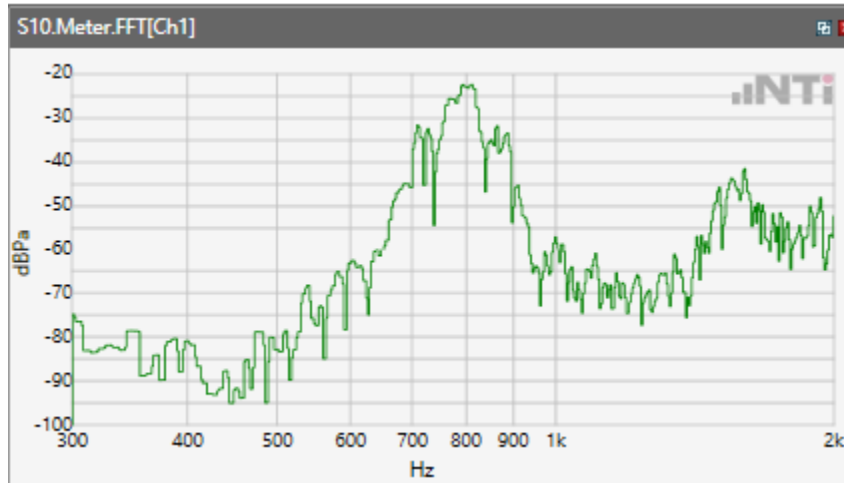
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\ WLAN  
5.2GHz



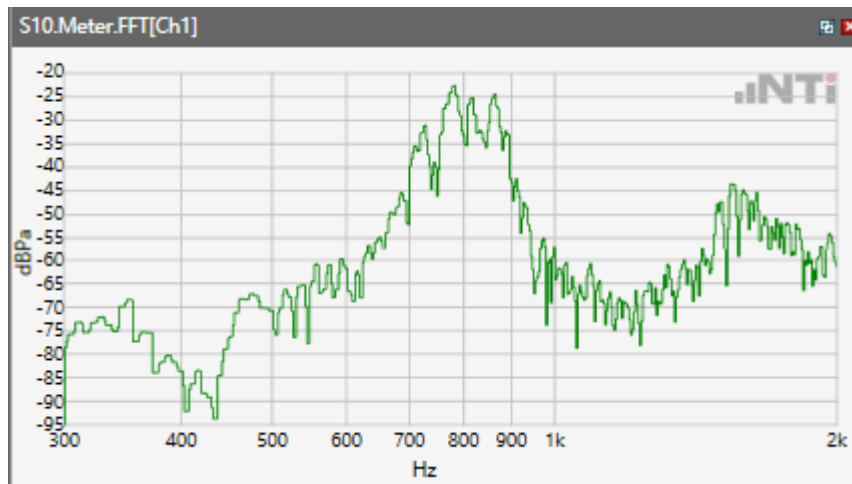
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WLAN  
5.3GHz



ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WLAN 5.5GHz

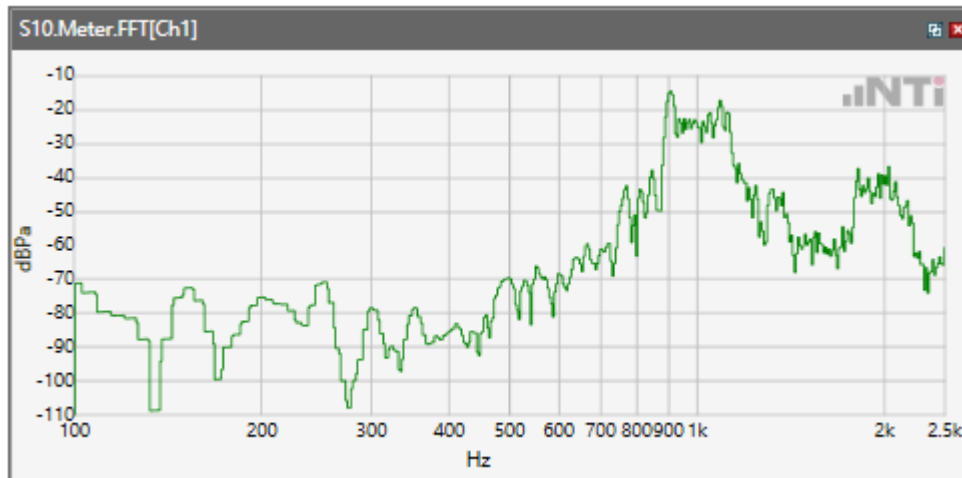


ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WLAN 5.8GHz

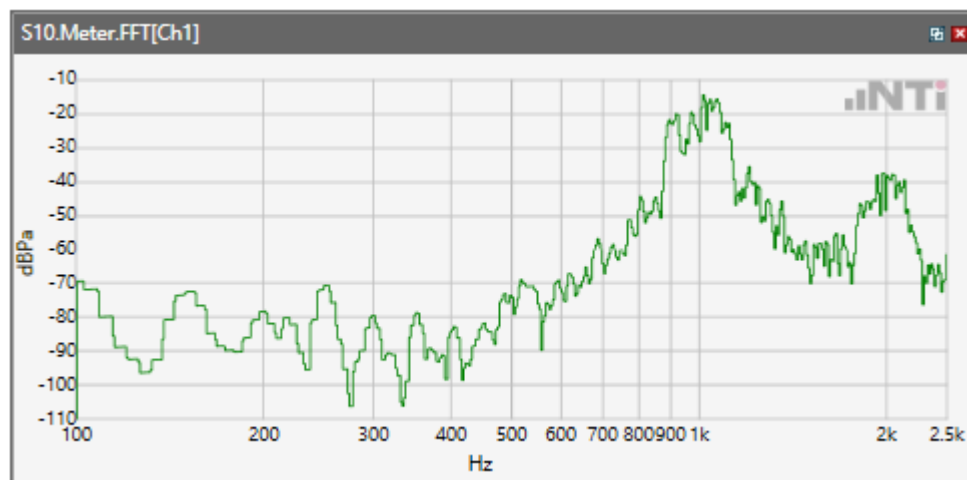


## Receive path - distortion and noise 1000Hz WB&NB

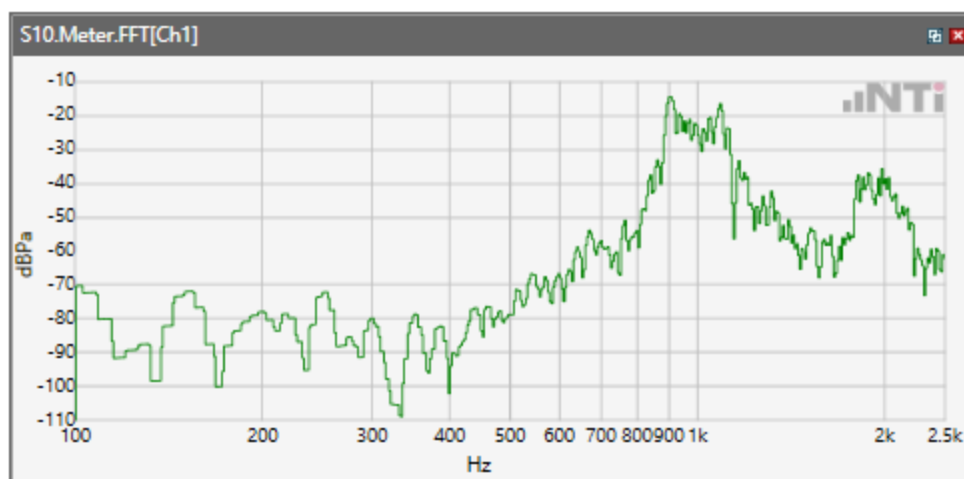
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\GSM 850



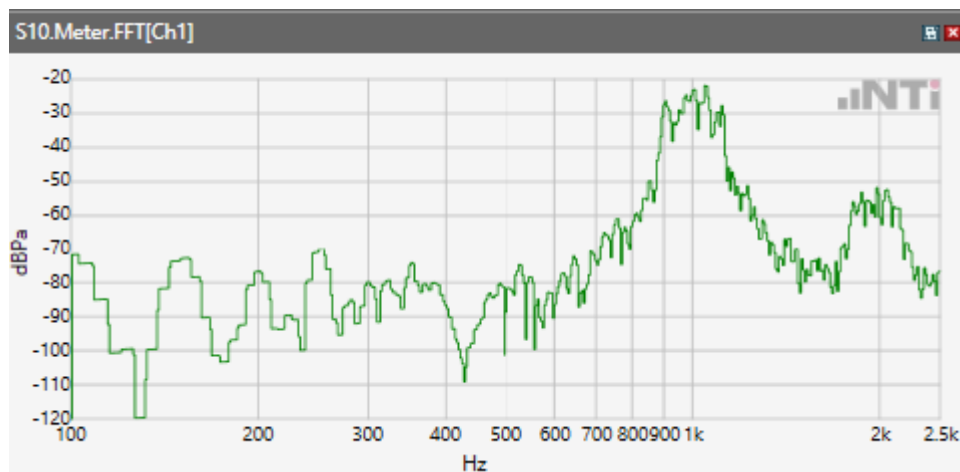
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\GSM 1900



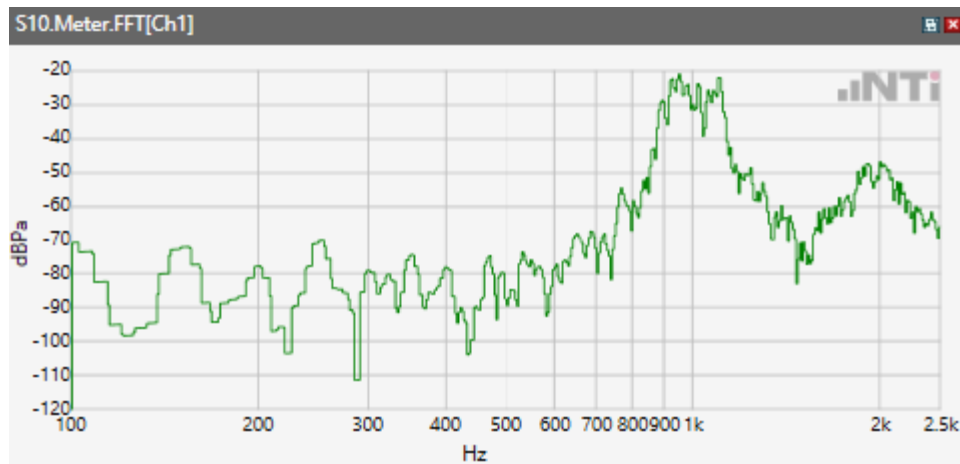
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WCDMA Band II



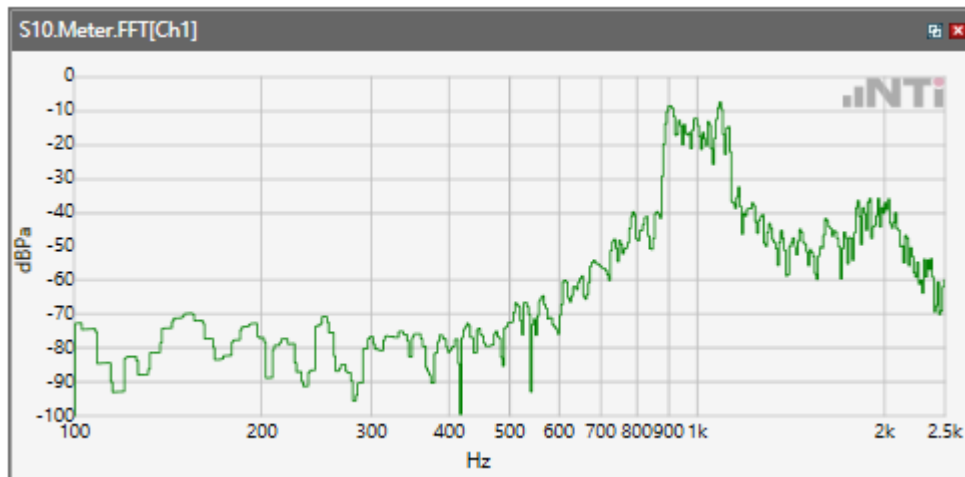
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WCDMA Band IV



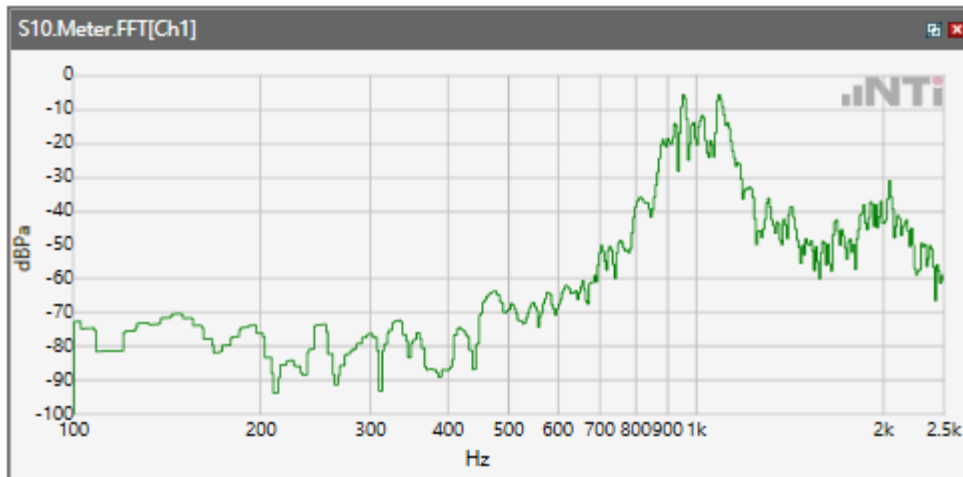
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WCDMA Band V



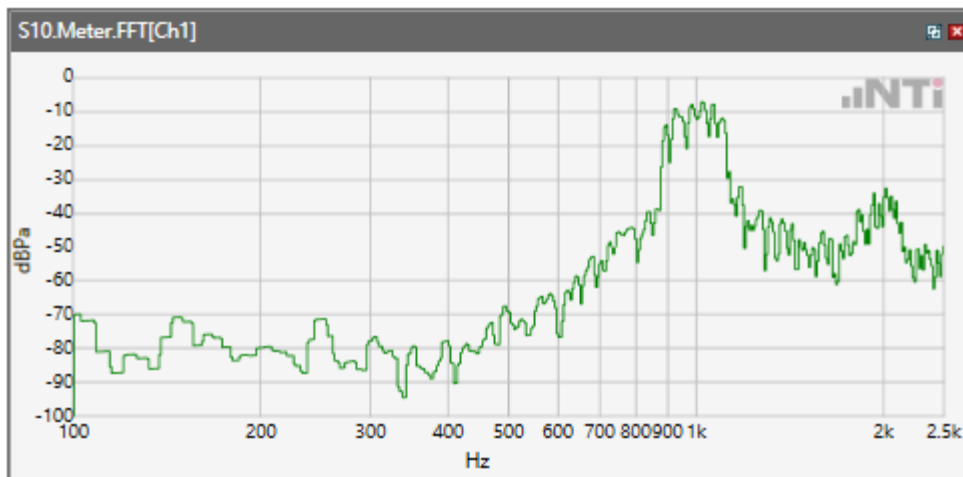
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 2



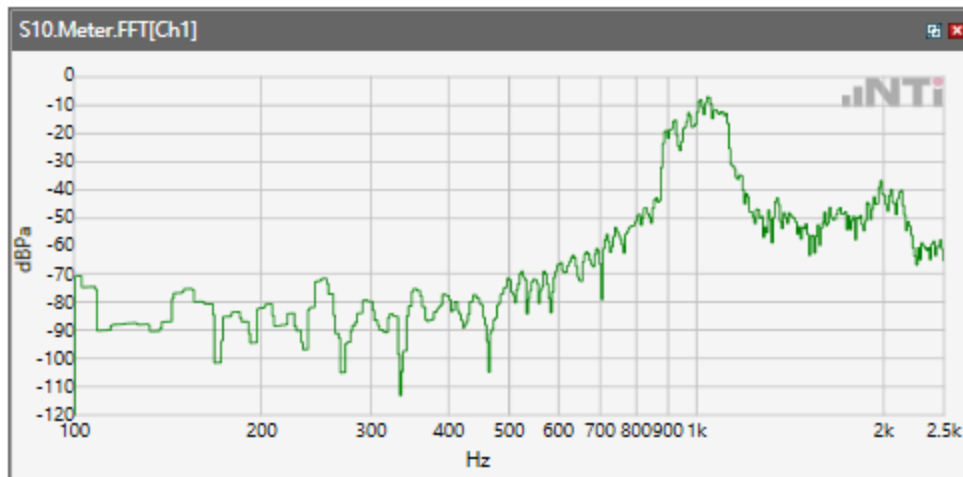
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band  
4



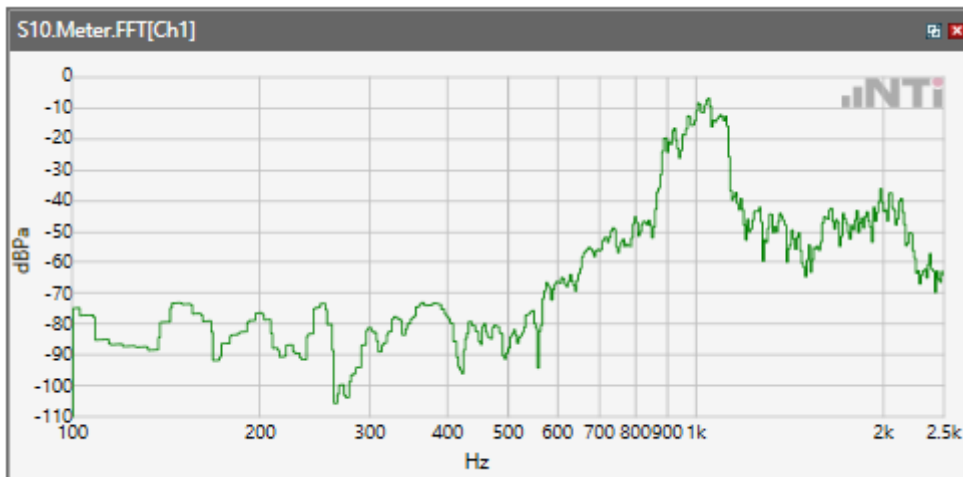
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band  
5



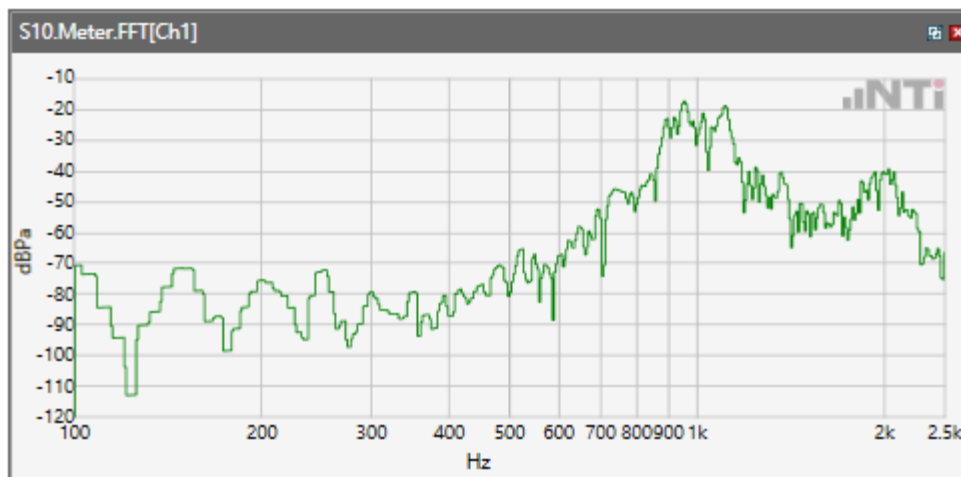
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 12



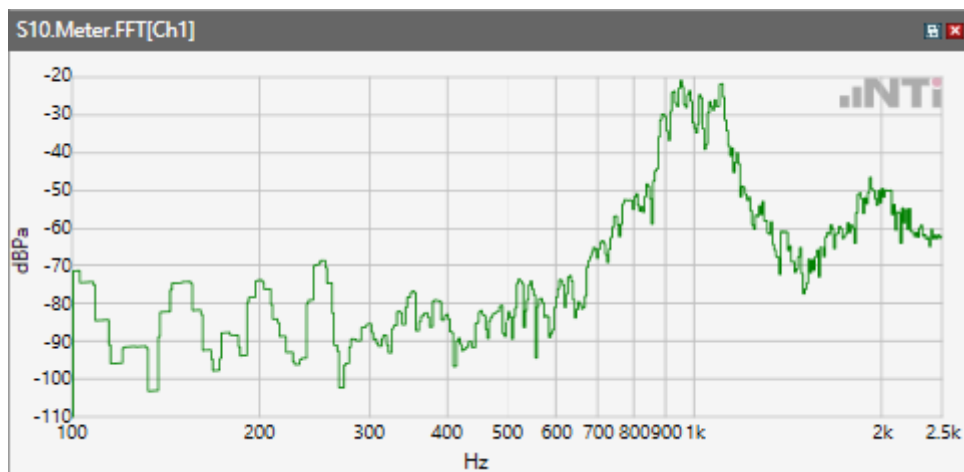
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 13



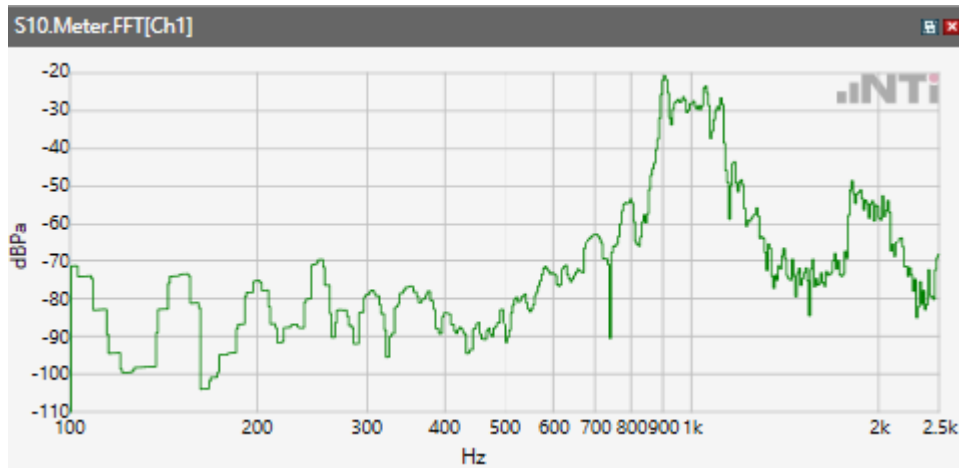
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 66



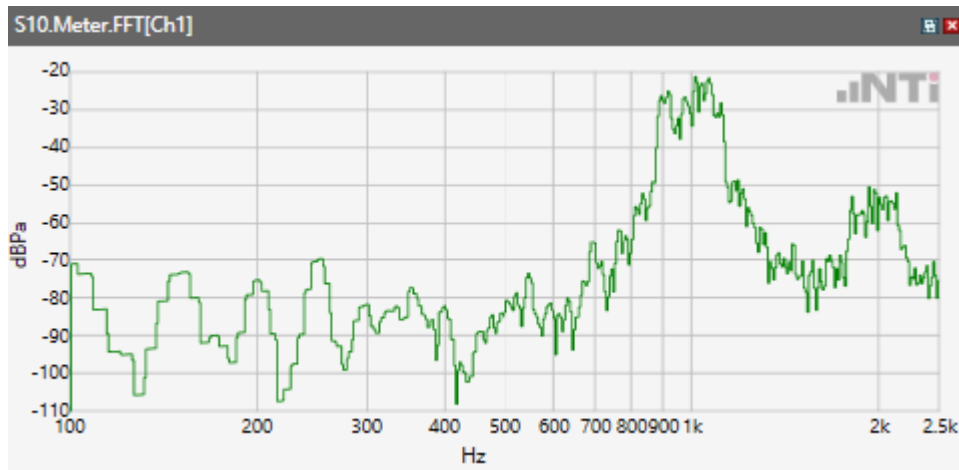
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WLAN 2.4GHz



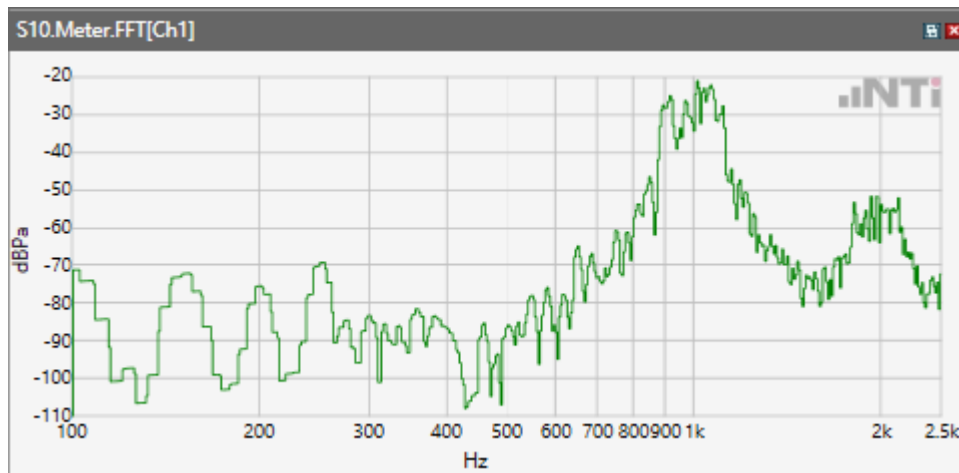
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\ WLAN  
5.2GHz



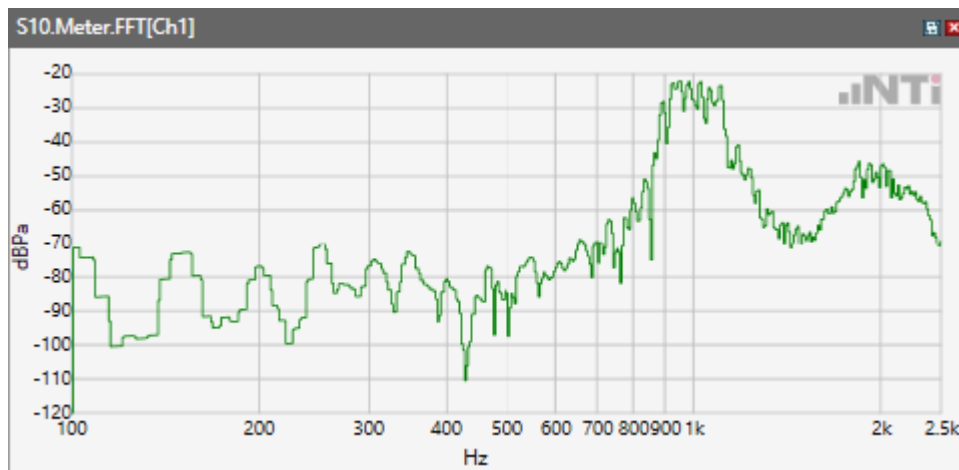
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WLAN  
5.3GHz



ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WLAN 5.5GHz

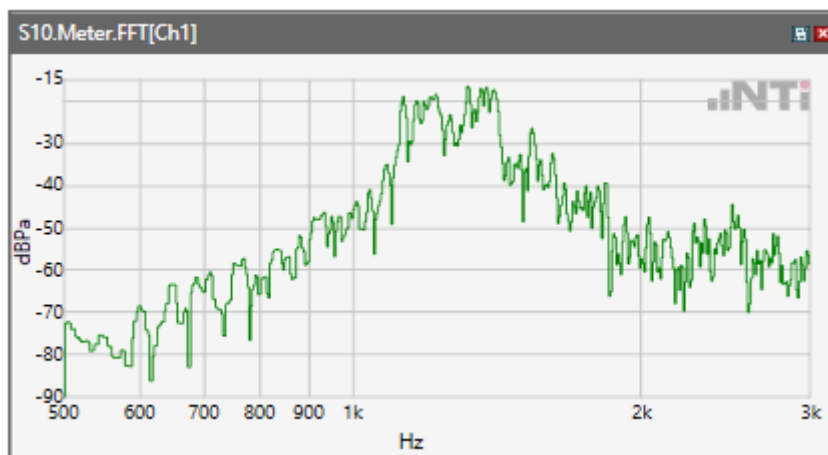


ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WLAN 5.8GHz

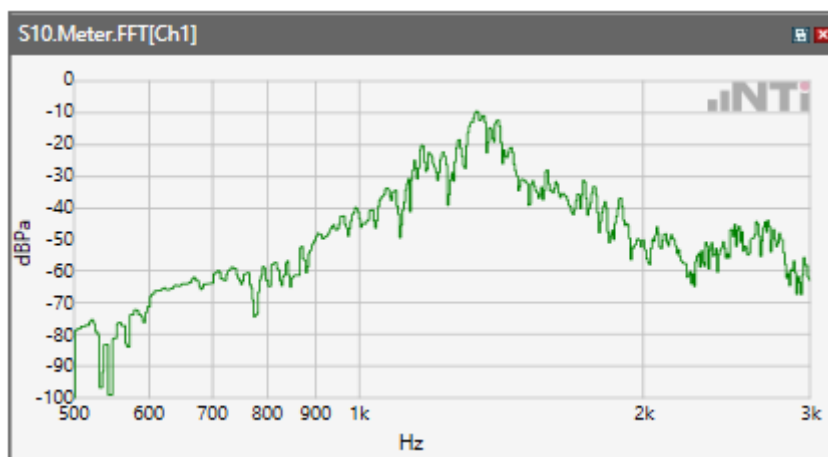


## Receive path - distortion and noise 1250Hz WB&NB

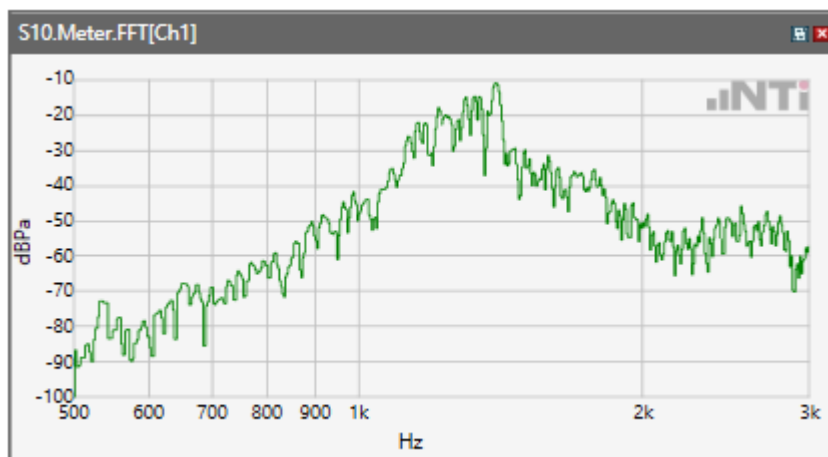
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\GSM 850



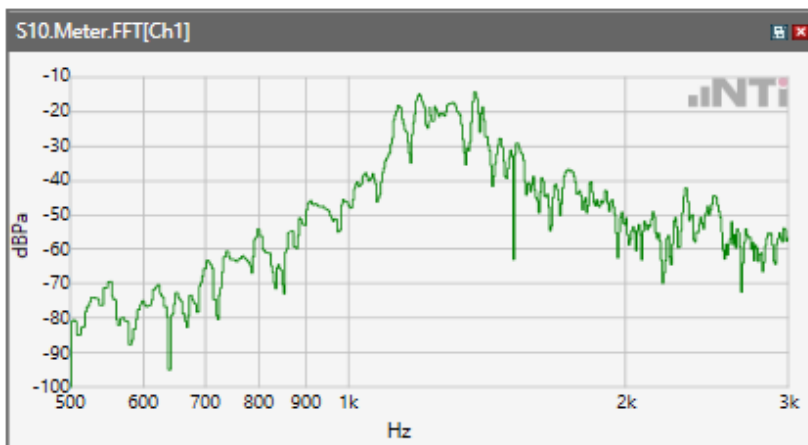
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\GSM 1900



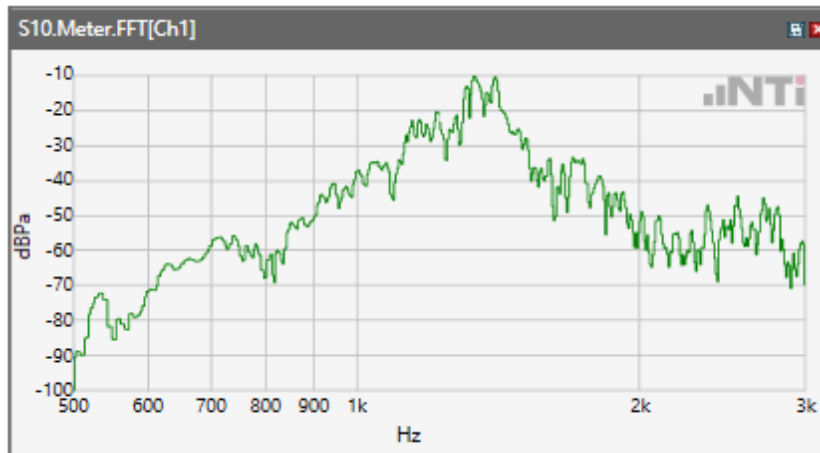
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WCDMA Band II



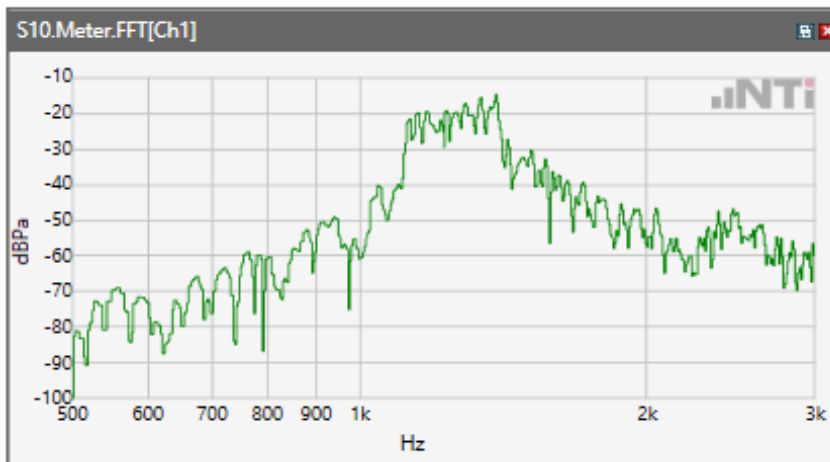
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WCDMA Band IV



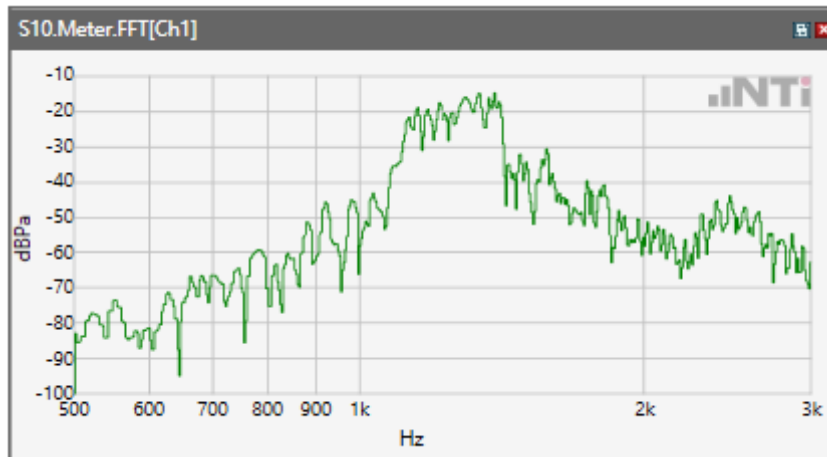
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WCDMA Band V



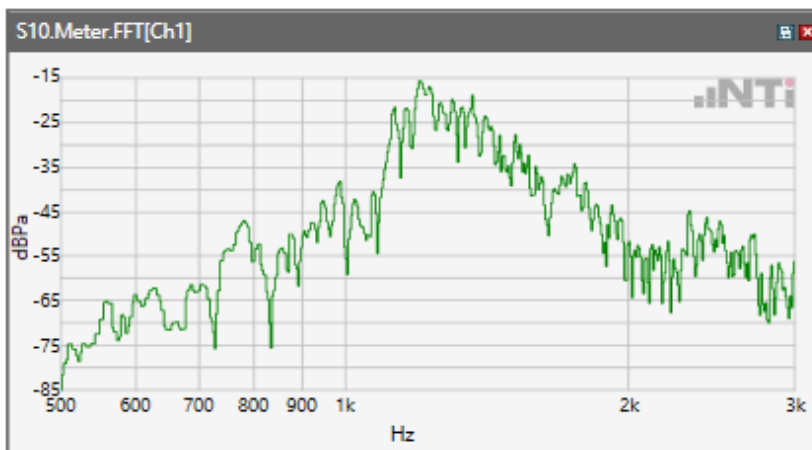
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 2



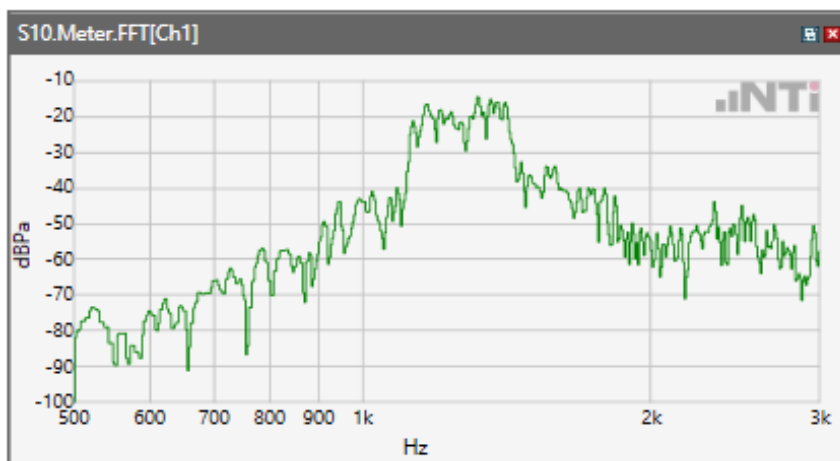
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band  
4



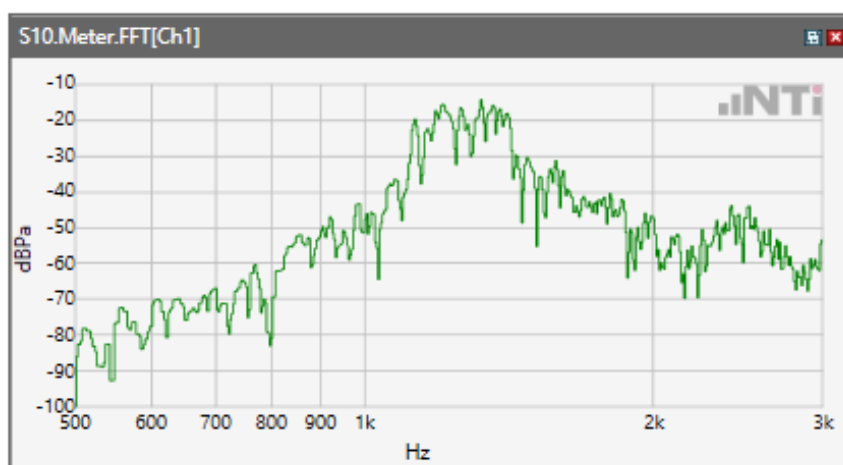
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band  
5



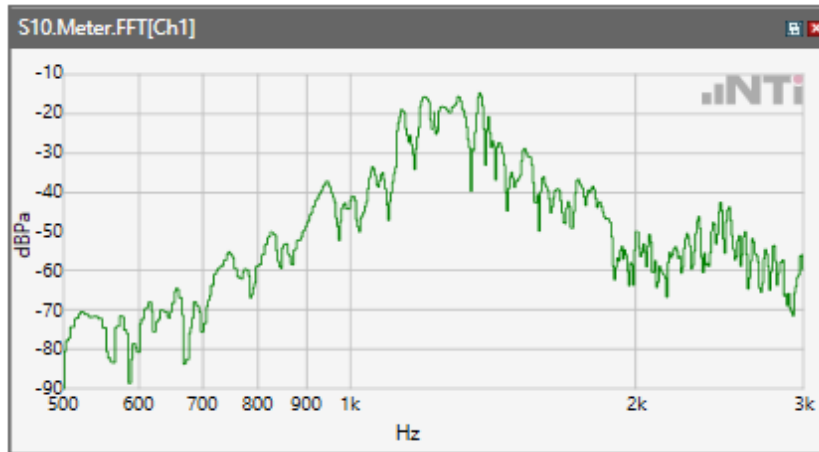
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 12



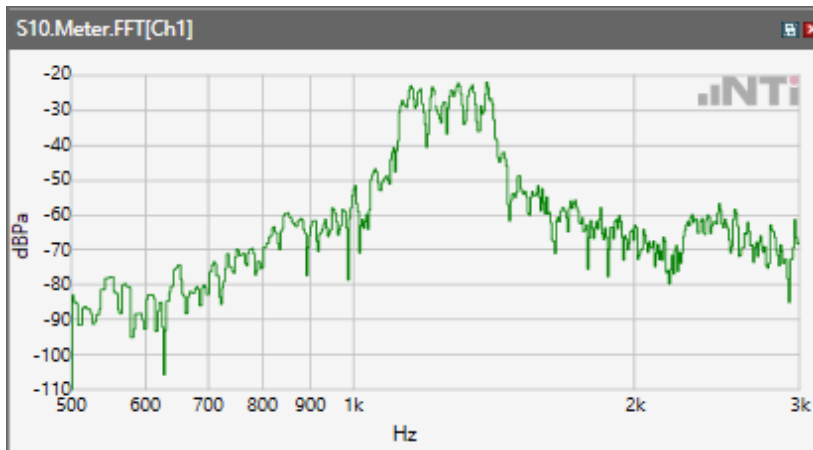
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 13



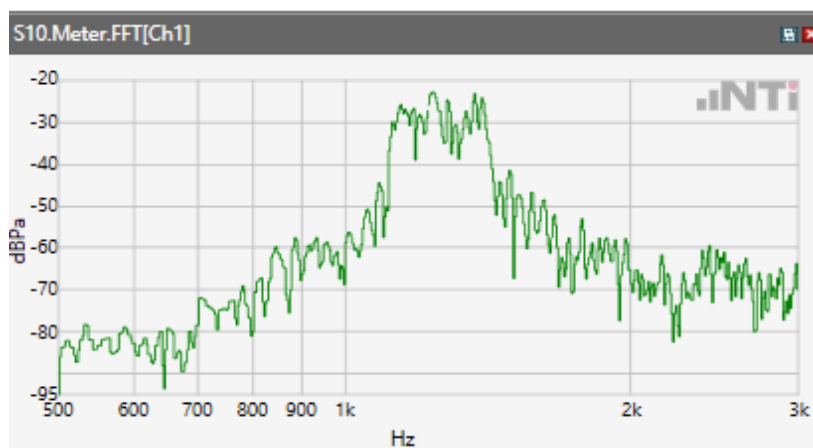
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 66



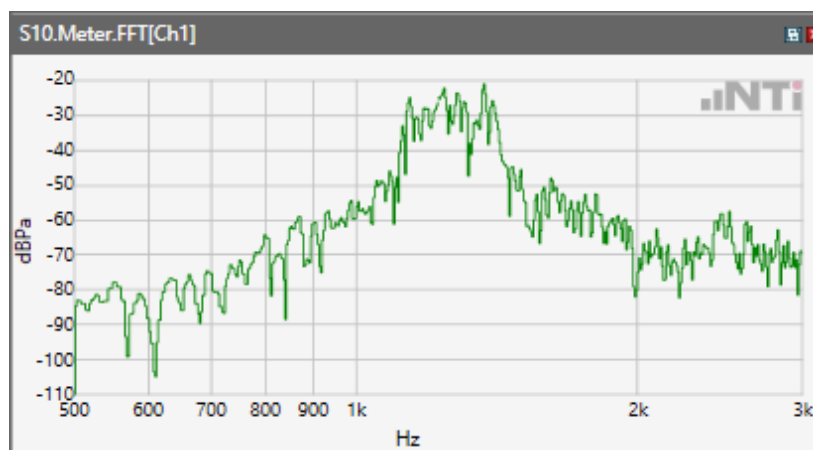
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WLAN 2.4GHz



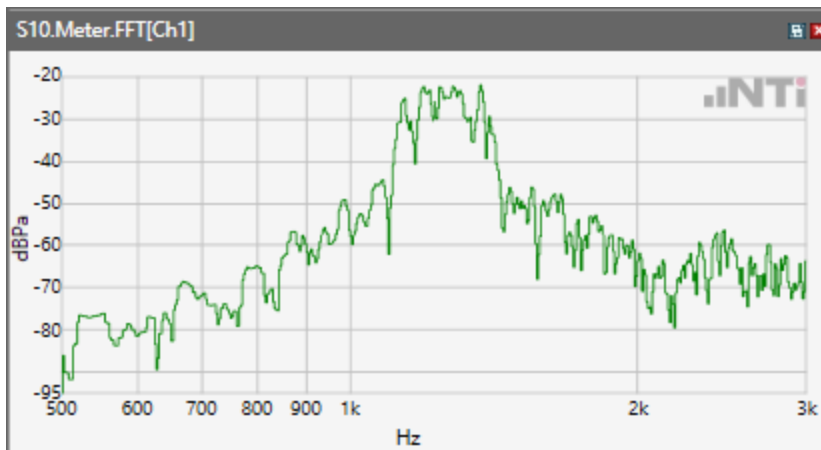
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\ WLAN 5.2GHz



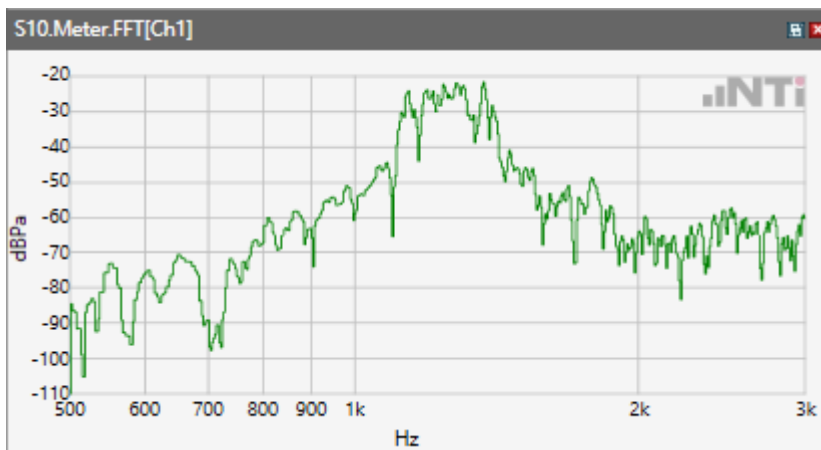
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WLAN 5.3GHz



ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WLAN 5.5GHz

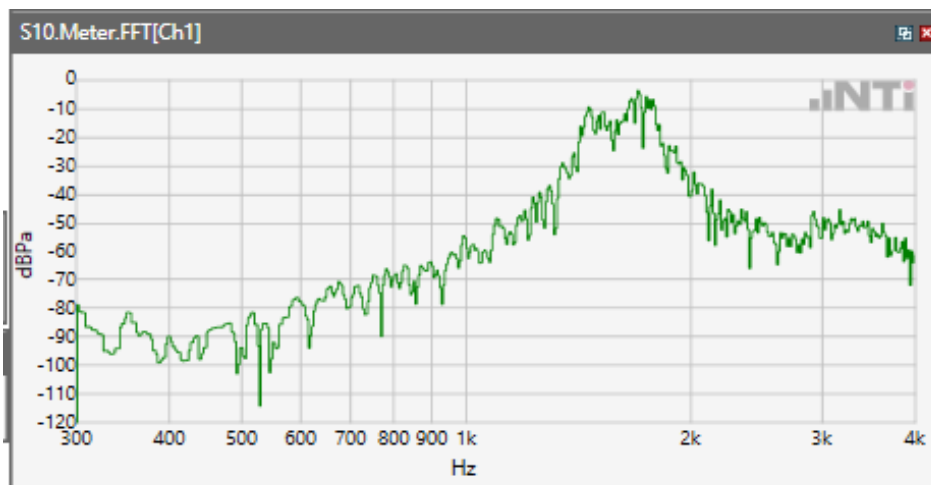


ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WLAN 5.8GHz

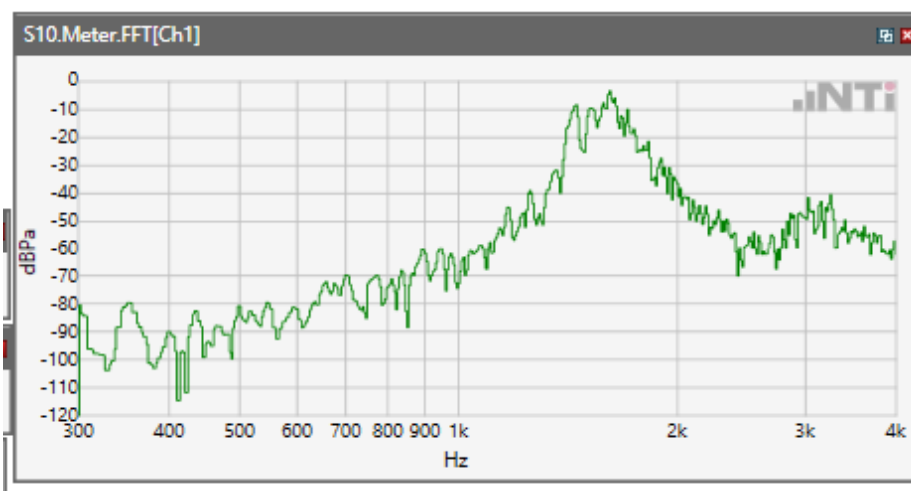


## Receive path - distortion and noise 1600Hz WB&NB

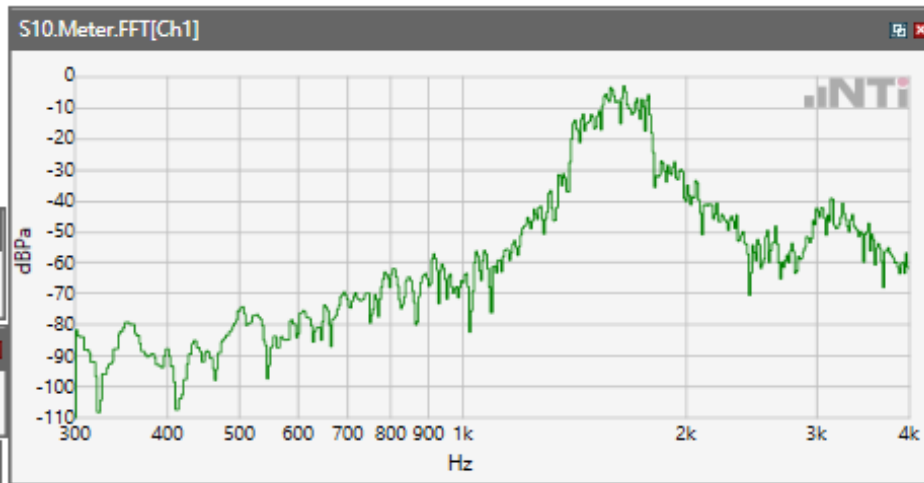
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\GSM 850



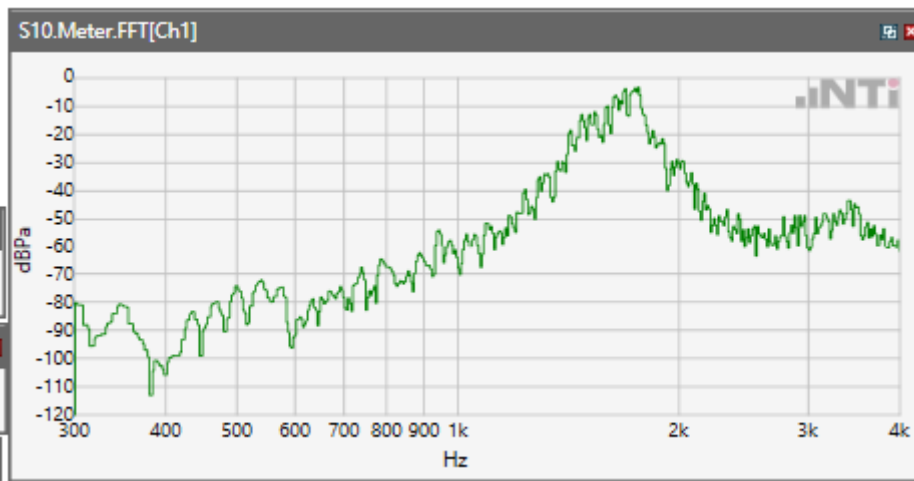
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\GSM 1900



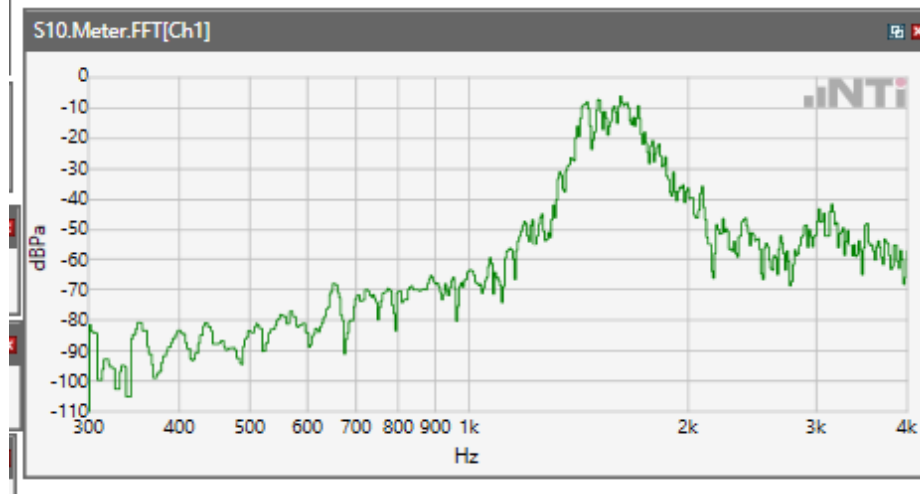
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WCDMA Band II



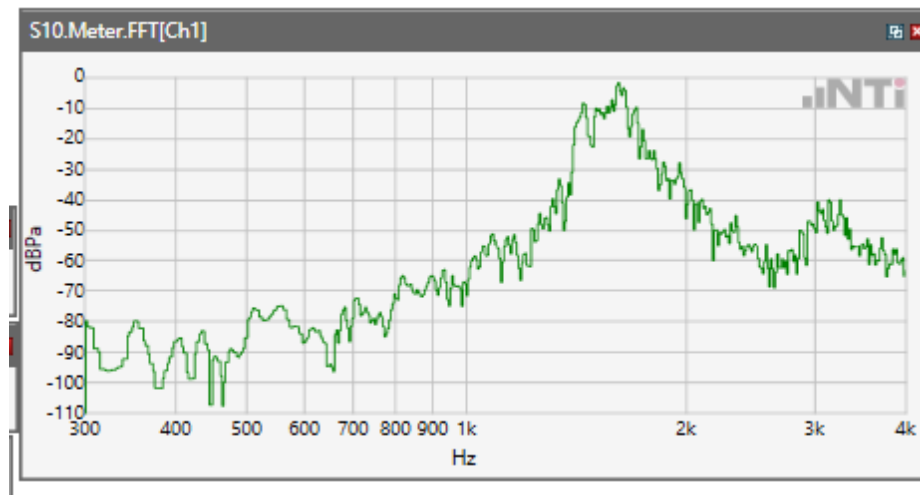
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WCDMA Band IV



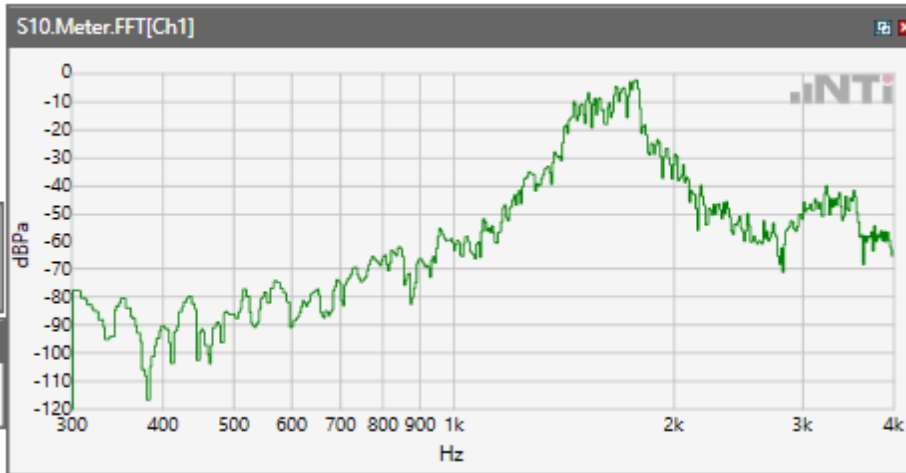
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WCDMA Band V



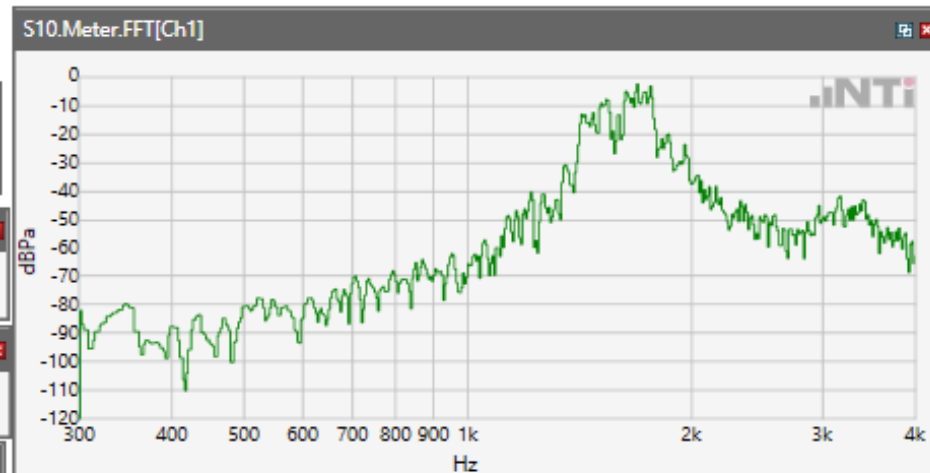
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 2



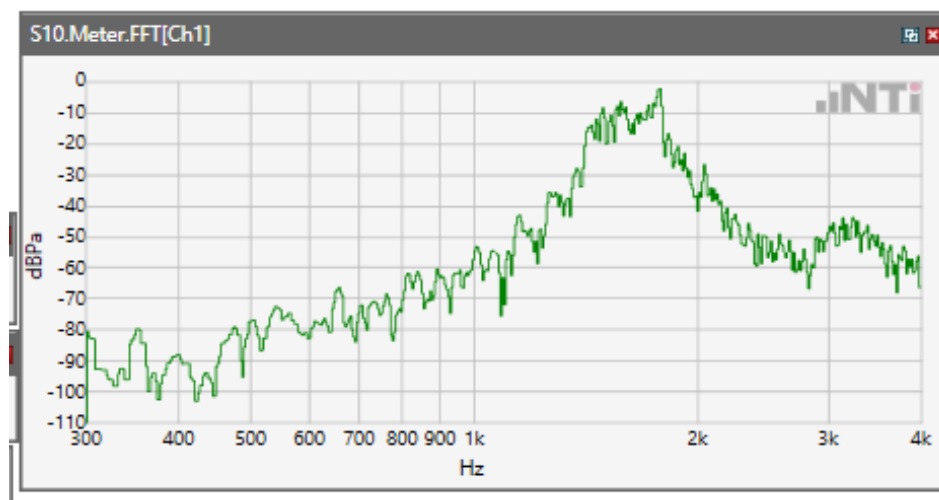
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 4



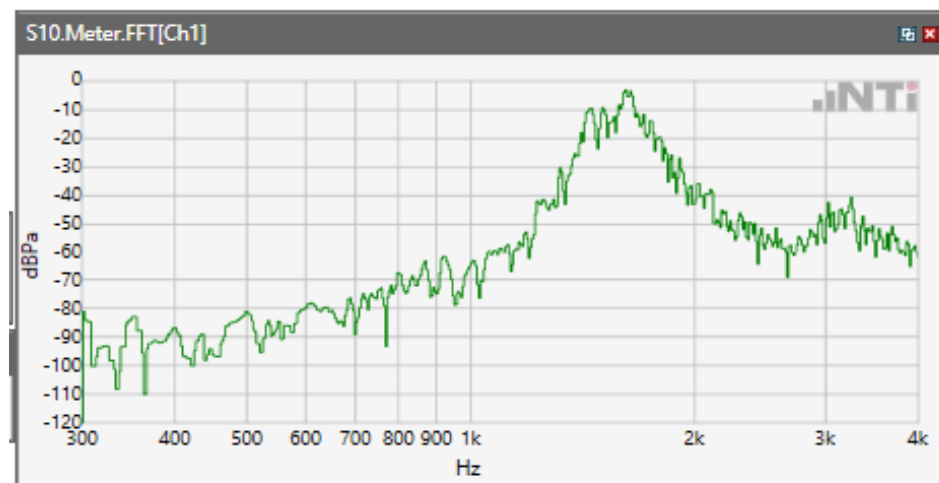
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 5



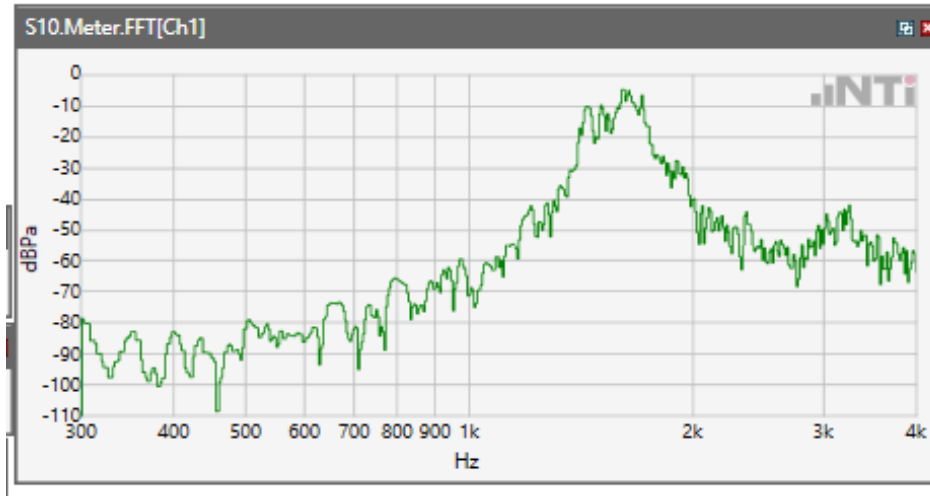
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 12



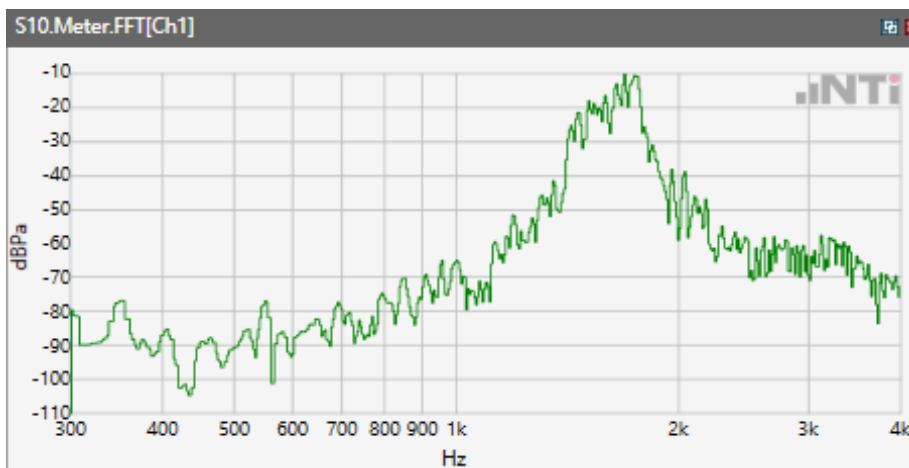
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 13



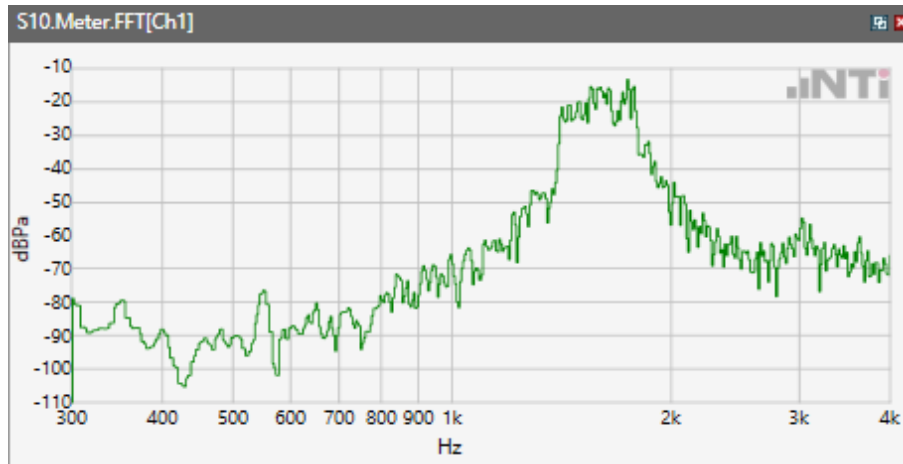
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 66



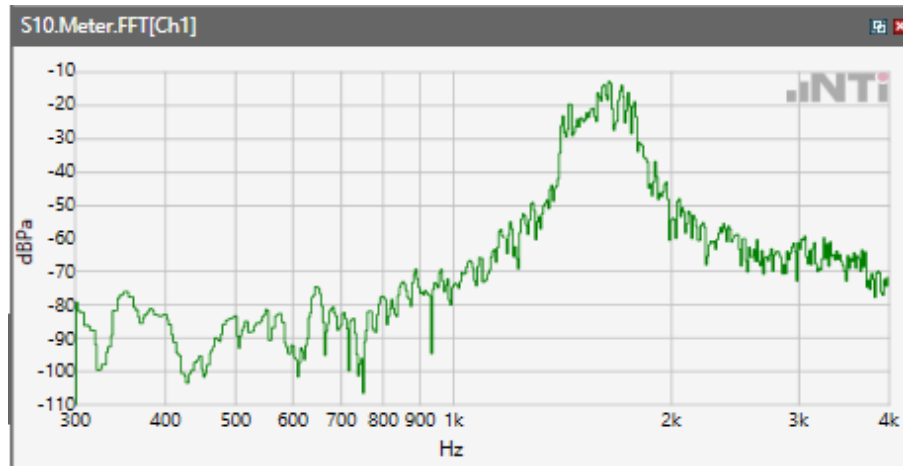
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WLAN 2.4GHz



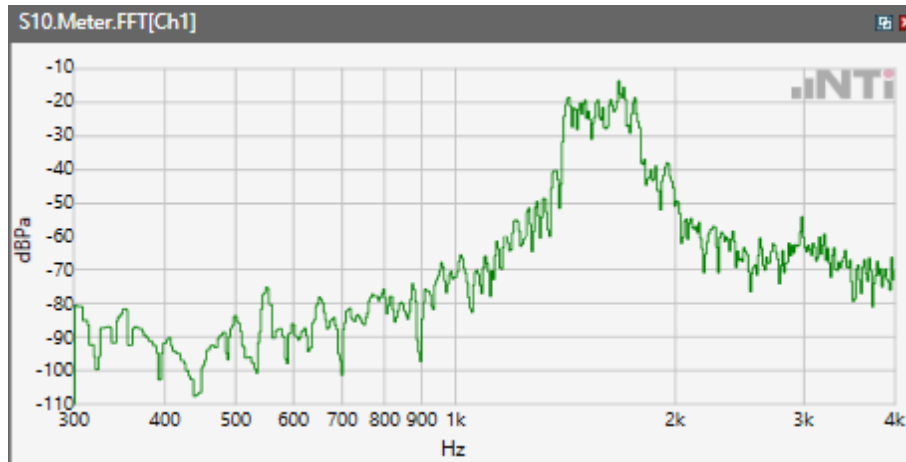
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\ WLAN  
5.2GHz



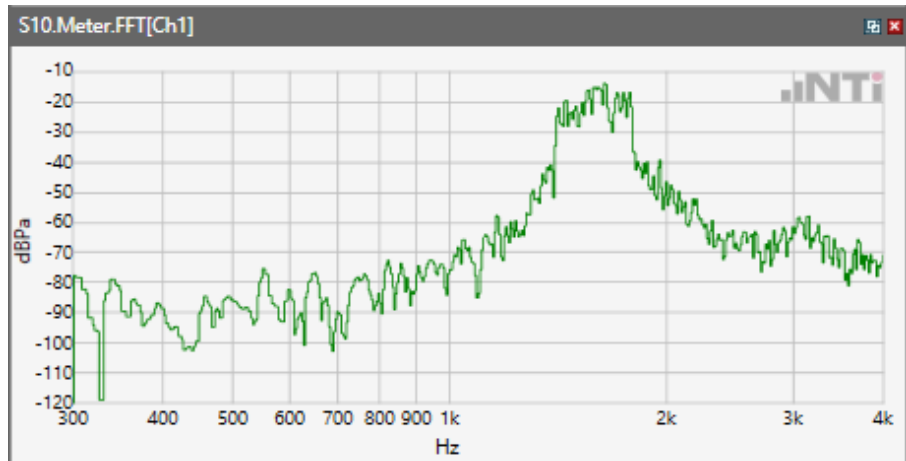
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WLAN  
5.3GHz



ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WLAN 5.5GHz

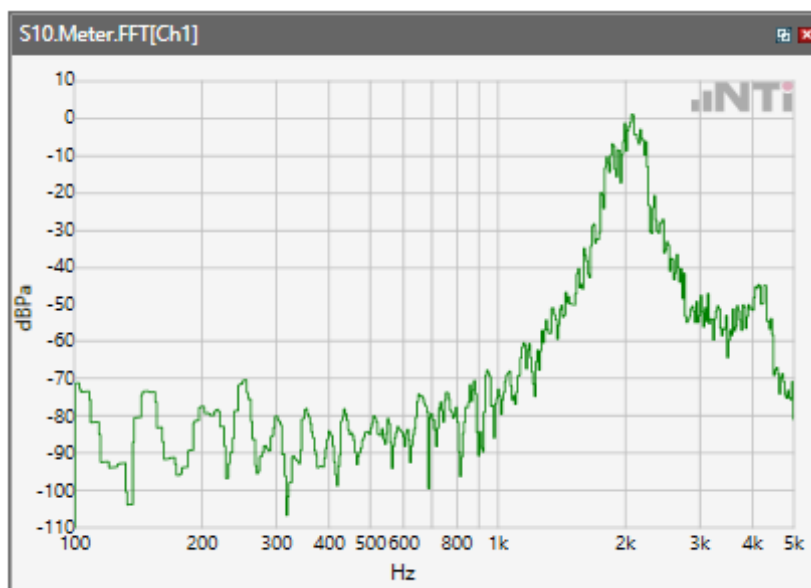


ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WLAN 5.8GHz

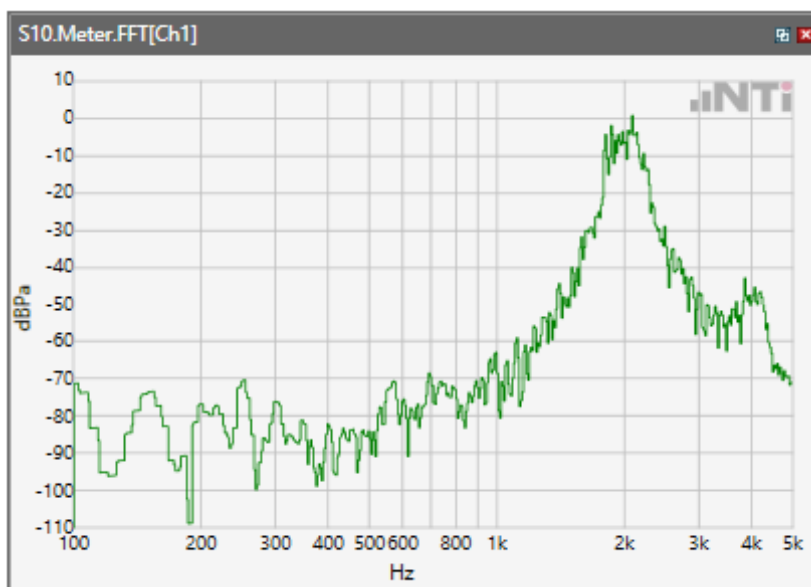


## Receive path - distortion and noise 2000Hz WB&NB

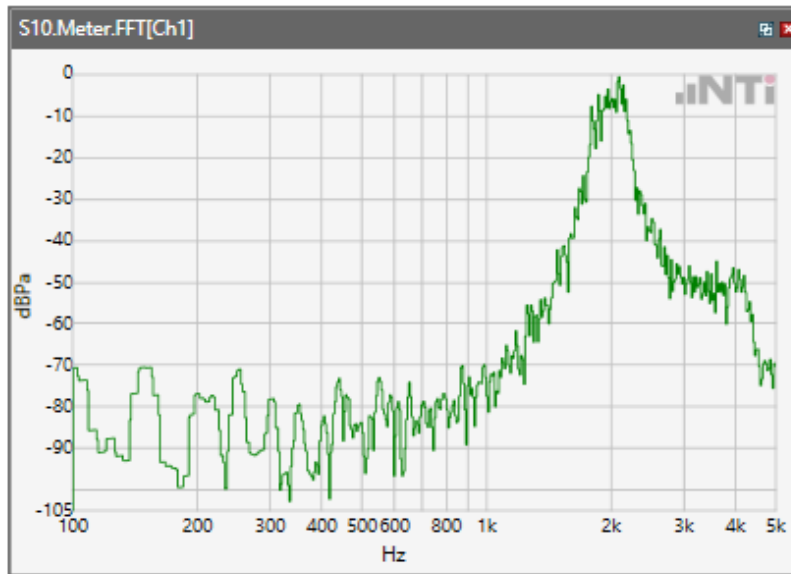
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\GSM 850



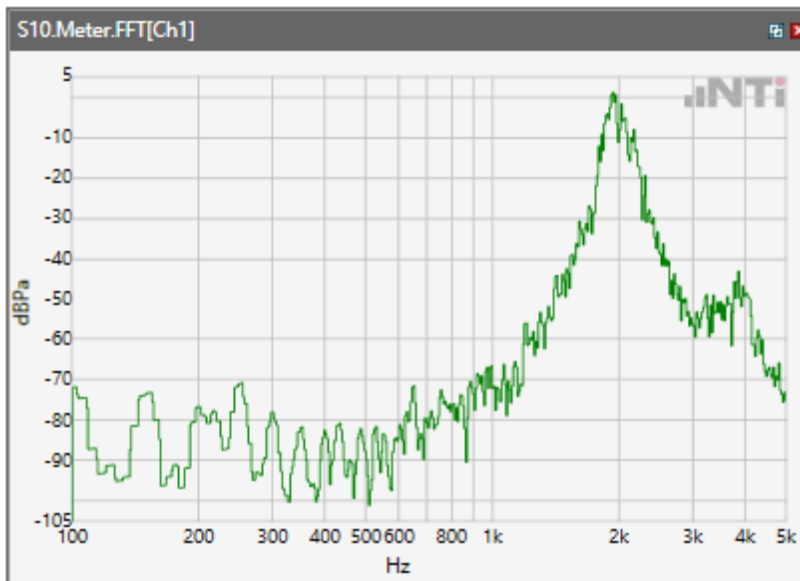
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\GSM 1900



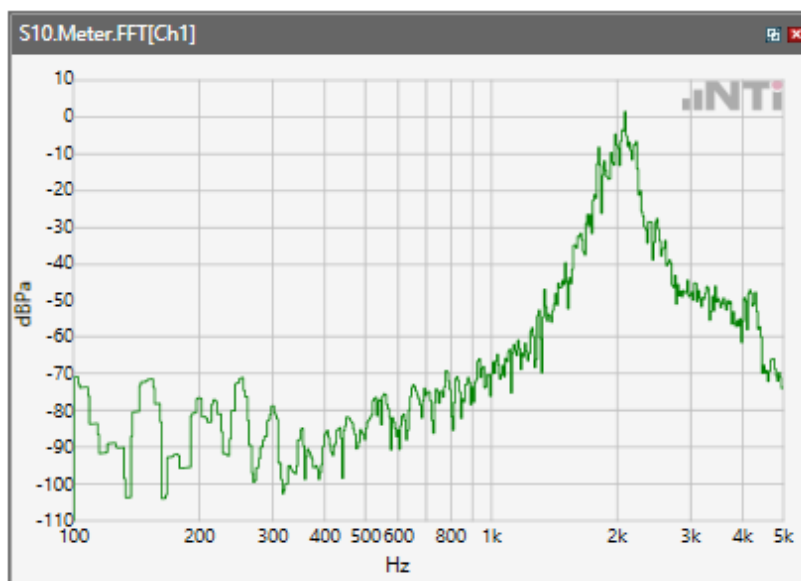
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WCDMA Band II



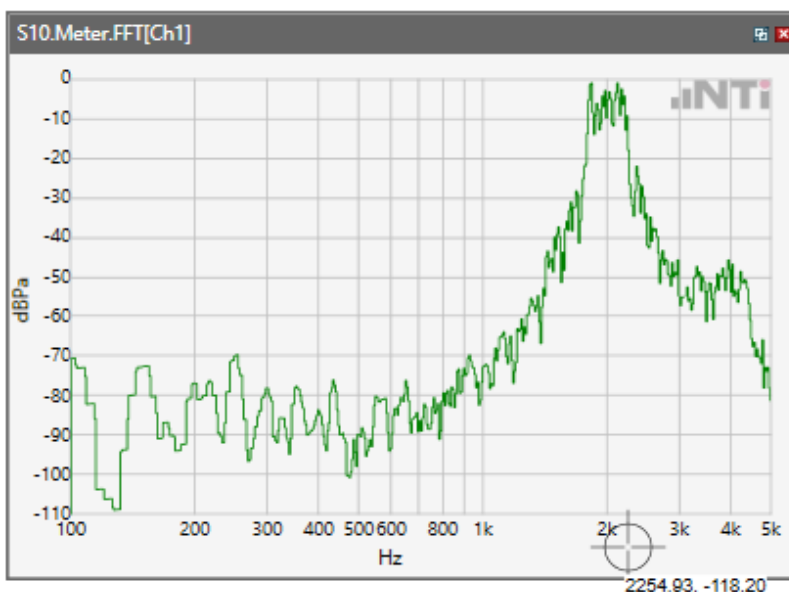
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WCDMA Band IV



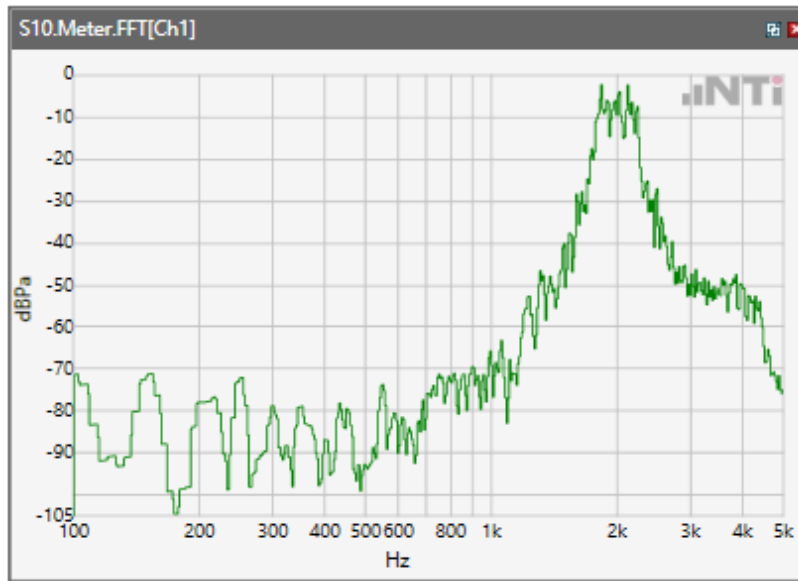
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WCDMA Band V



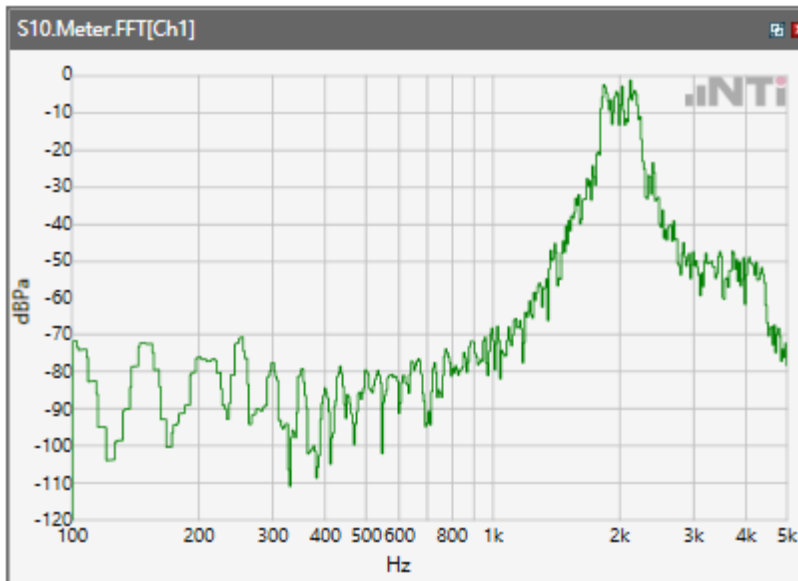
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 2



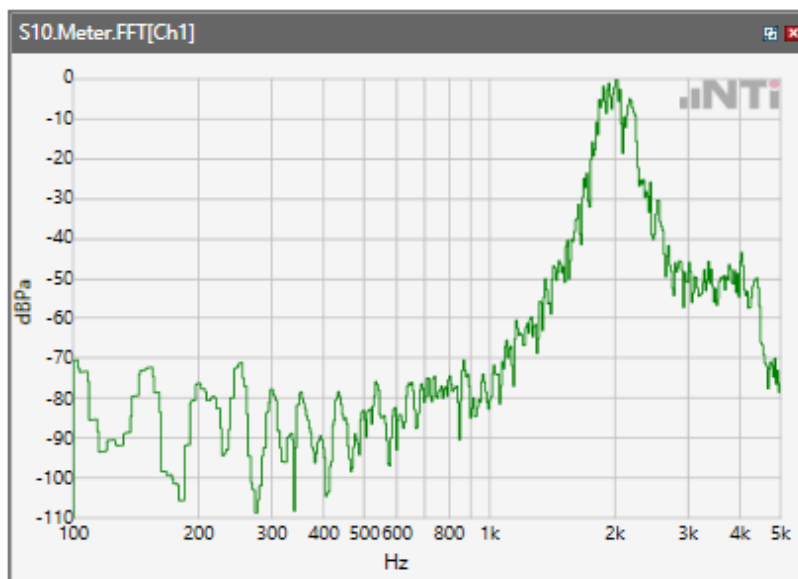
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 4



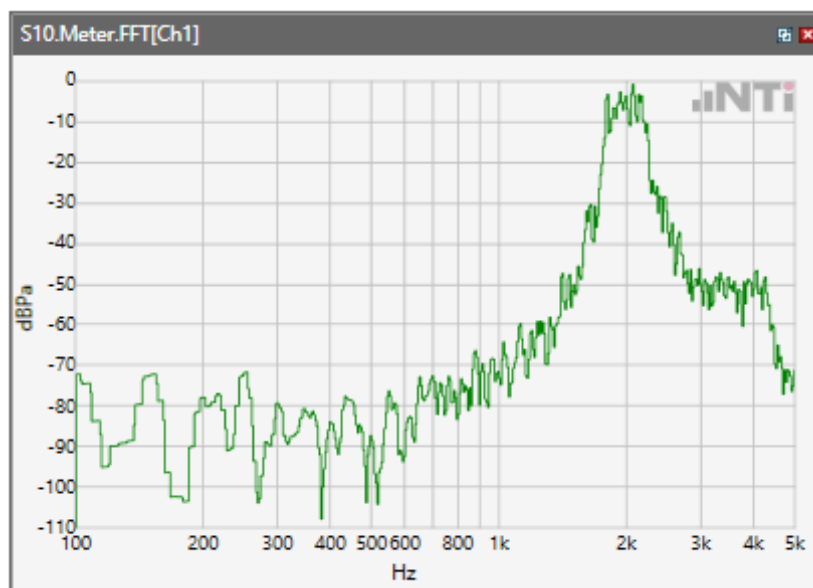
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 5



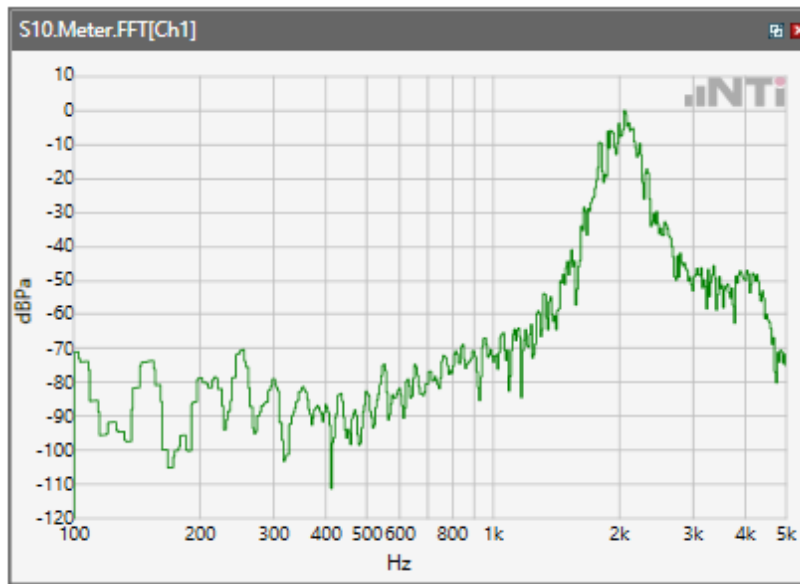
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 12



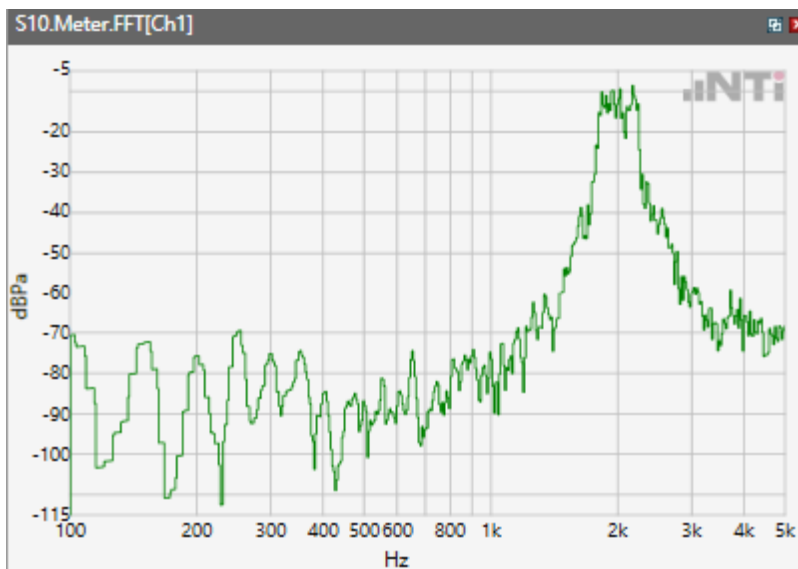
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 13



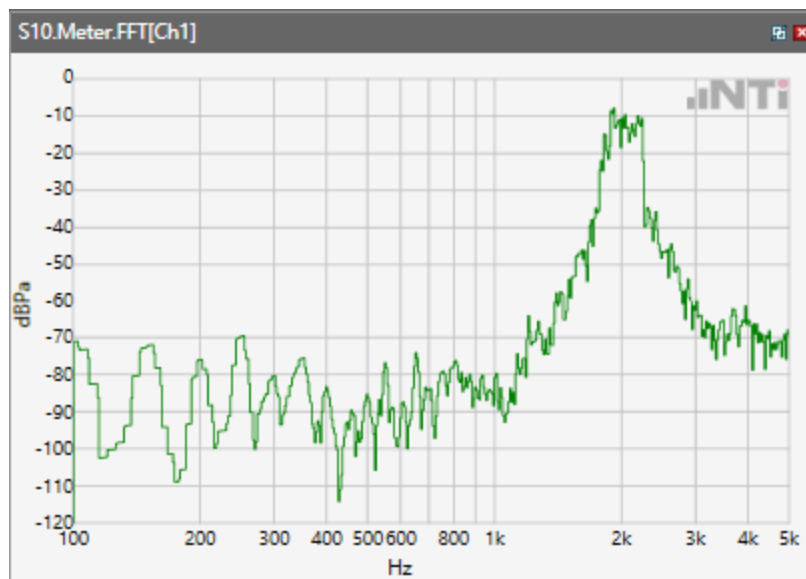
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 66



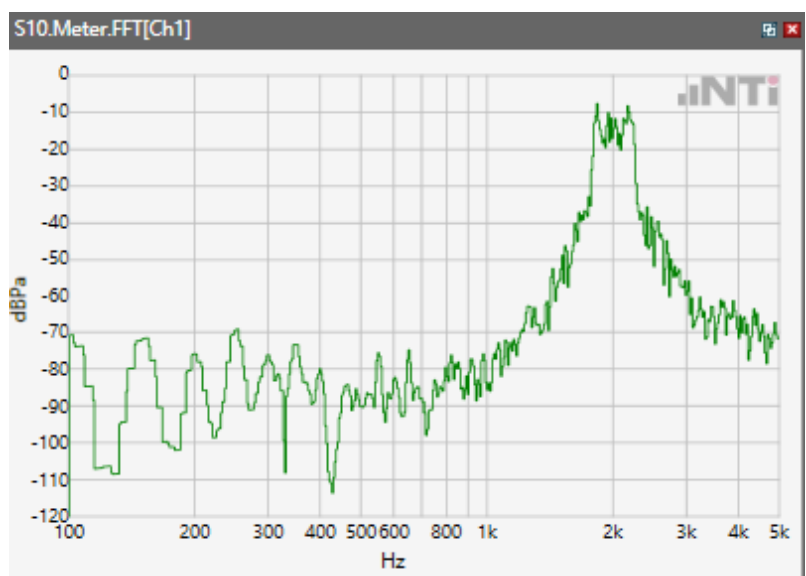
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WLAN 2.4GHz



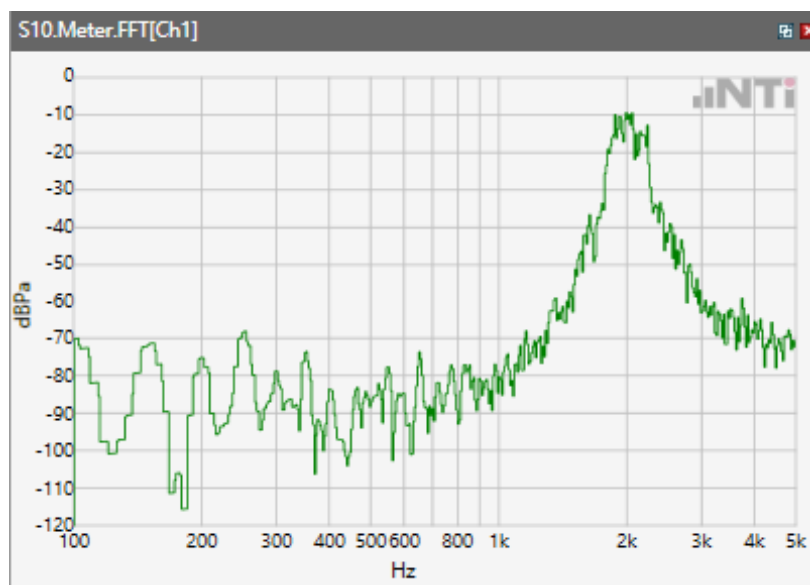
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\ WLAN  
5.2GHz



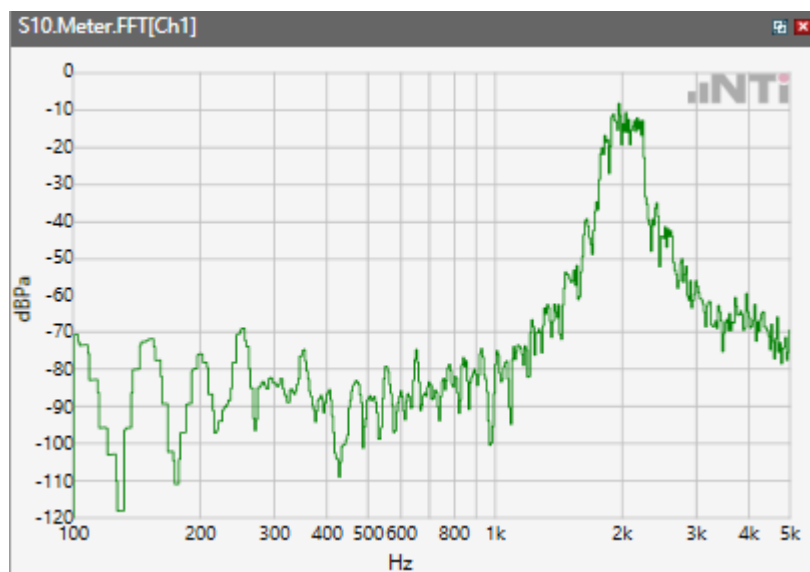
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WLAN  
5.3GHz



ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WLAN 5.5GHz

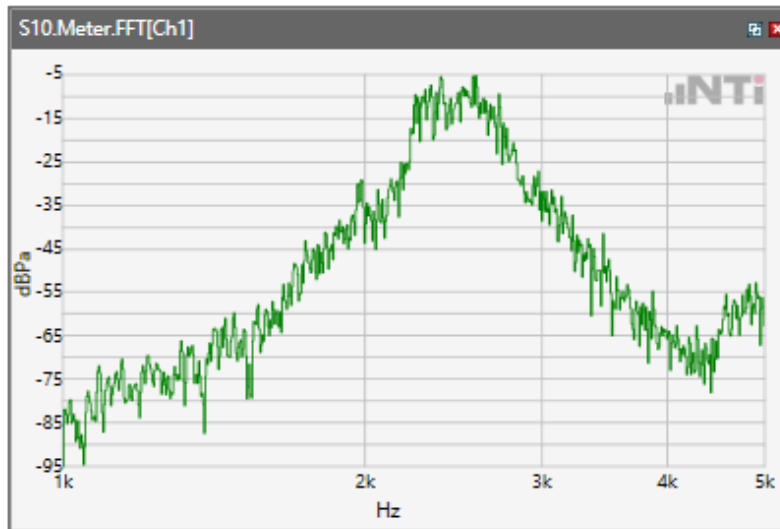


ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WLAN 5.8GHz

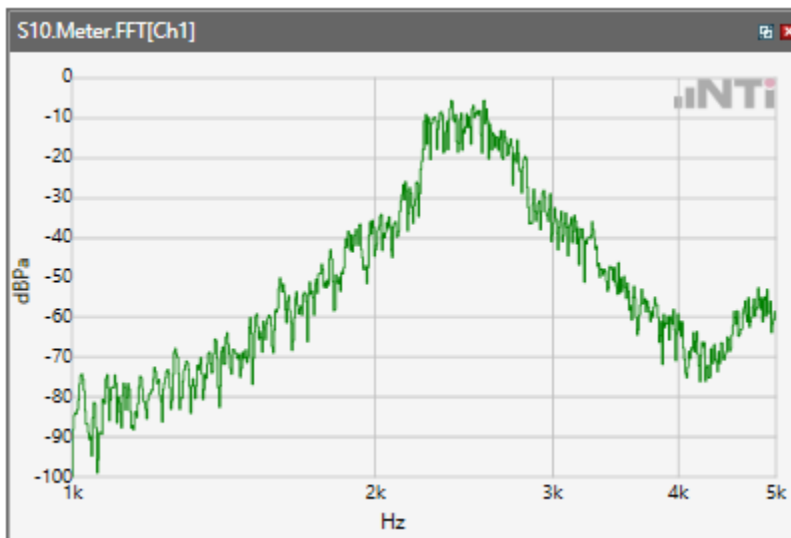


## Receive path - distortion and noise 2500Hz WB&NB

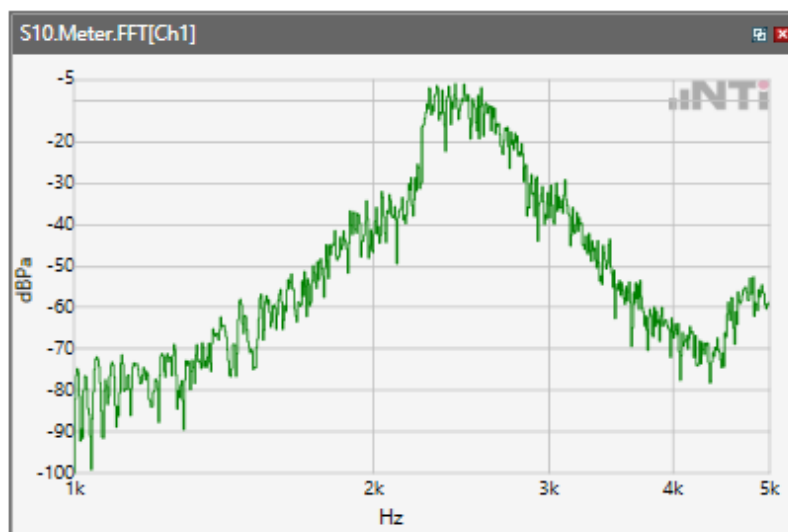
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\GSM 850



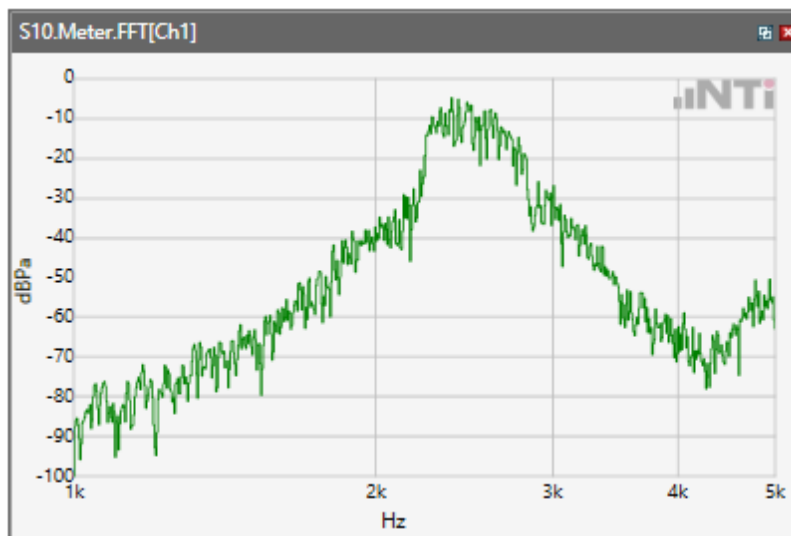
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\GSM 1900



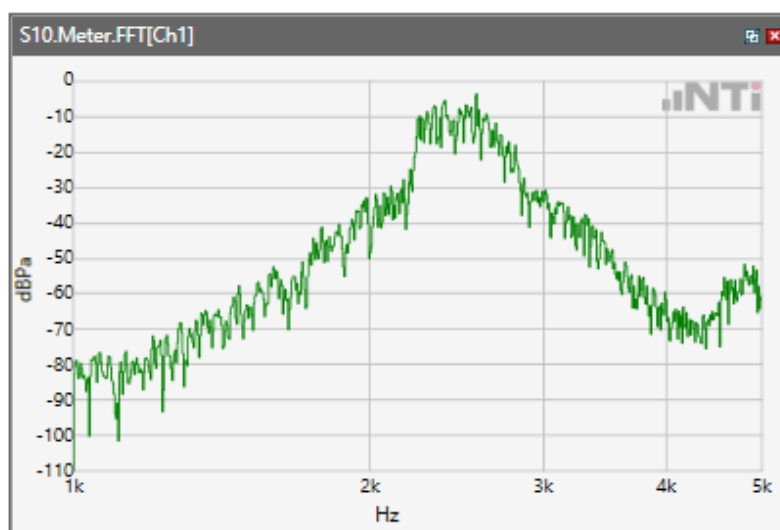
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WCDMA Band II



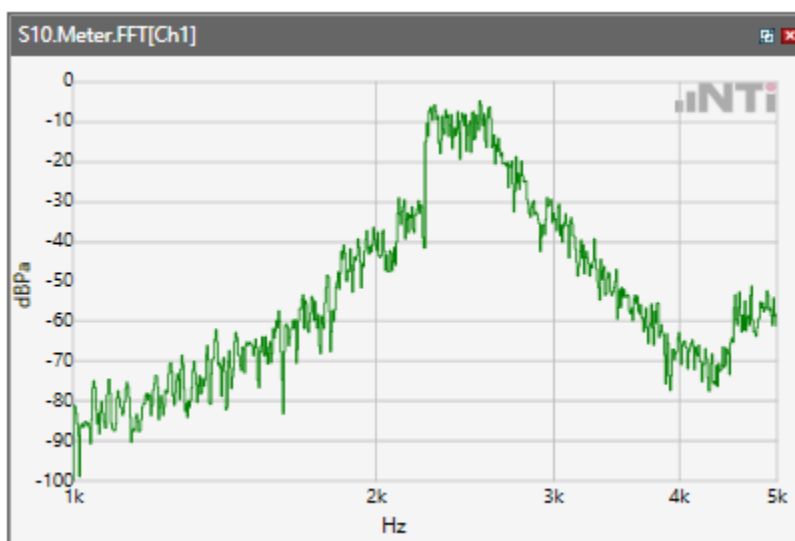
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WCDMA Band IV



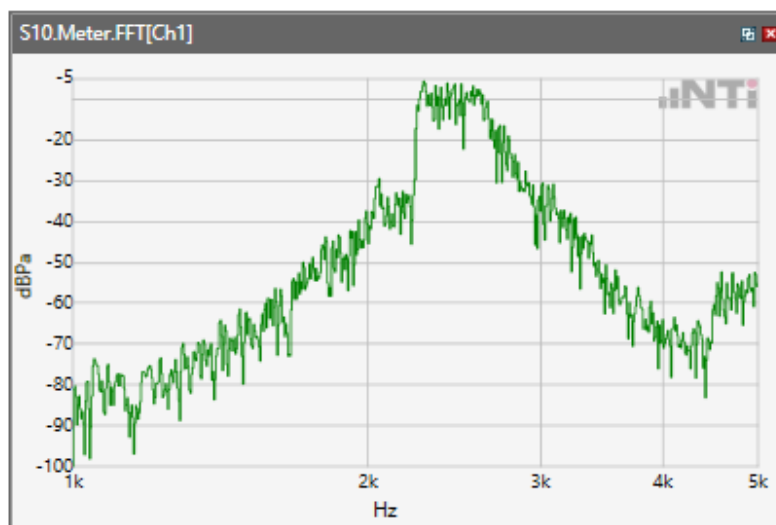
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WCDMA Band V



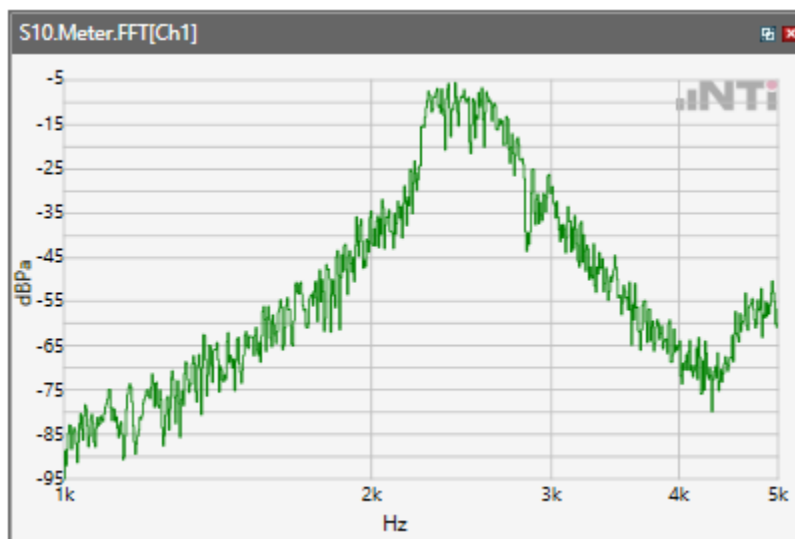
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 2



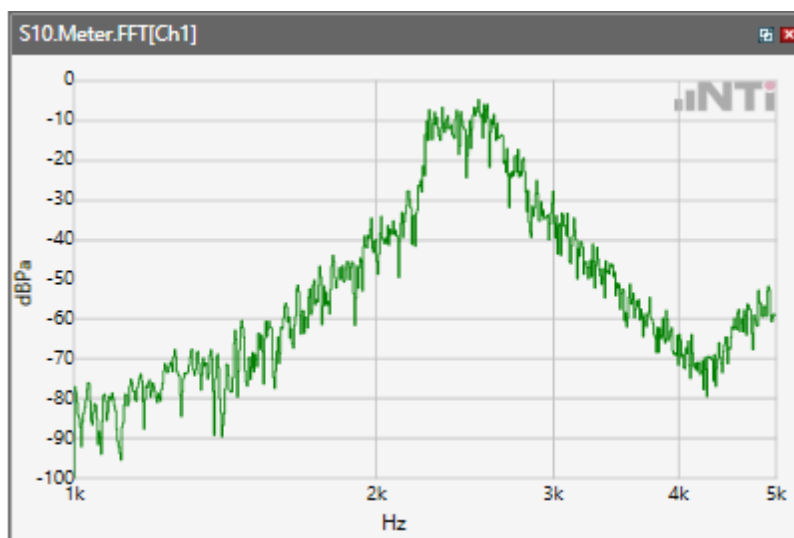
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 4



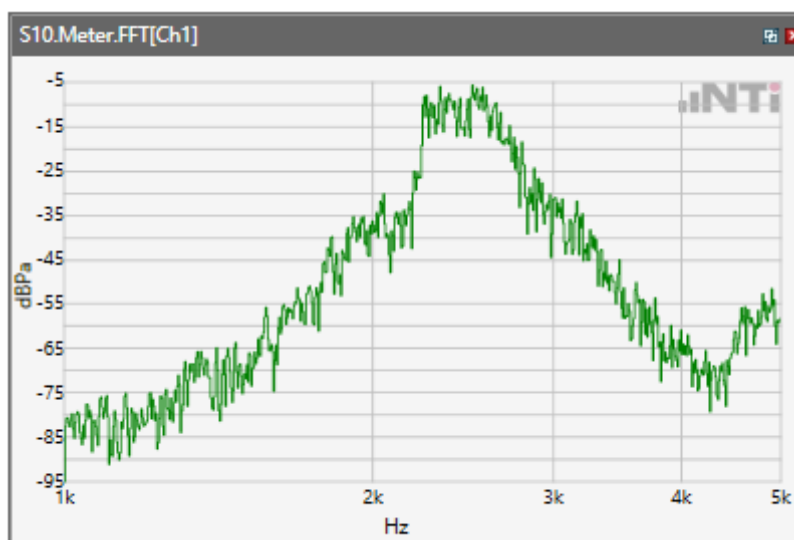
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 5



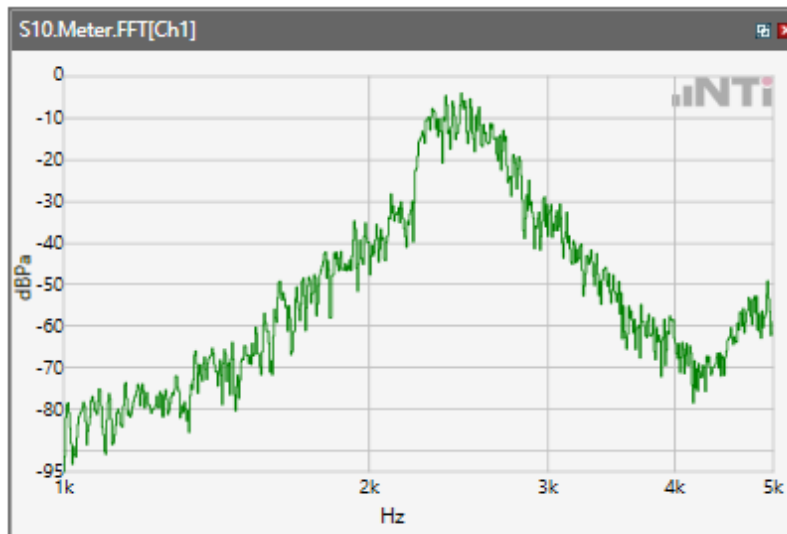
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 12



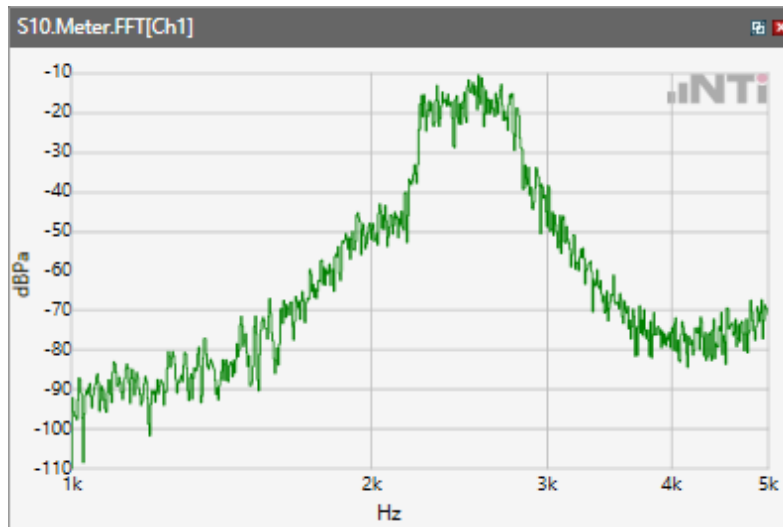
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 13



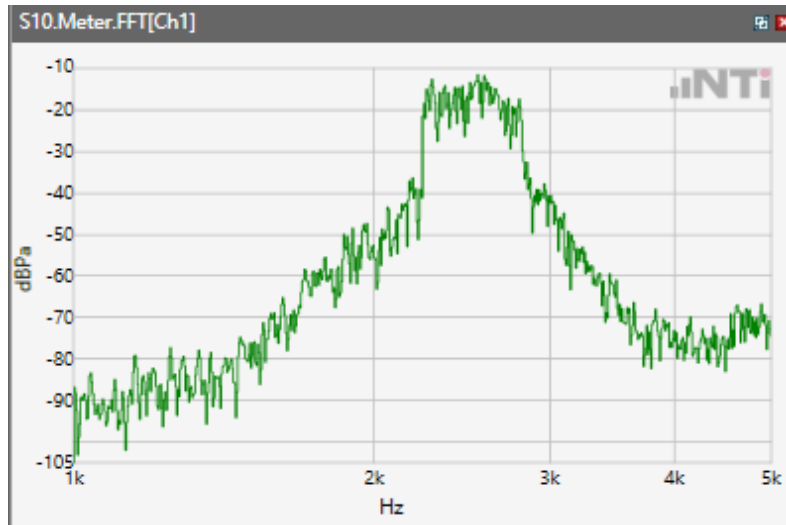
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 66



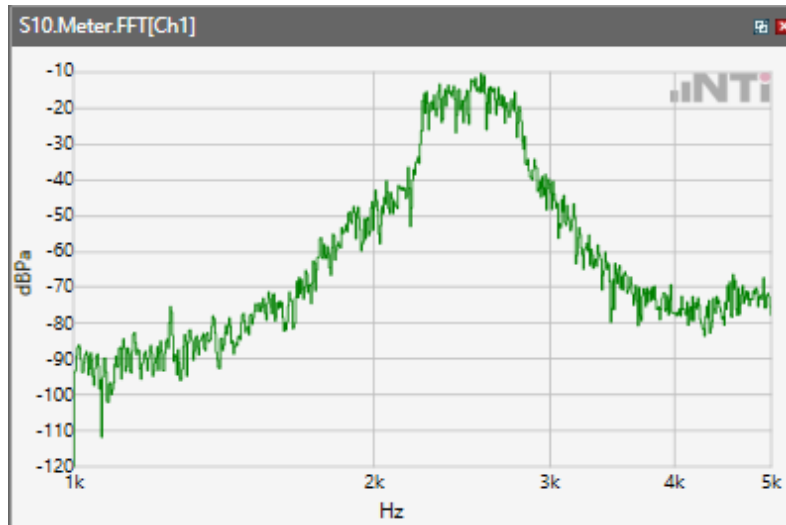
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WLAN 2.4GHz



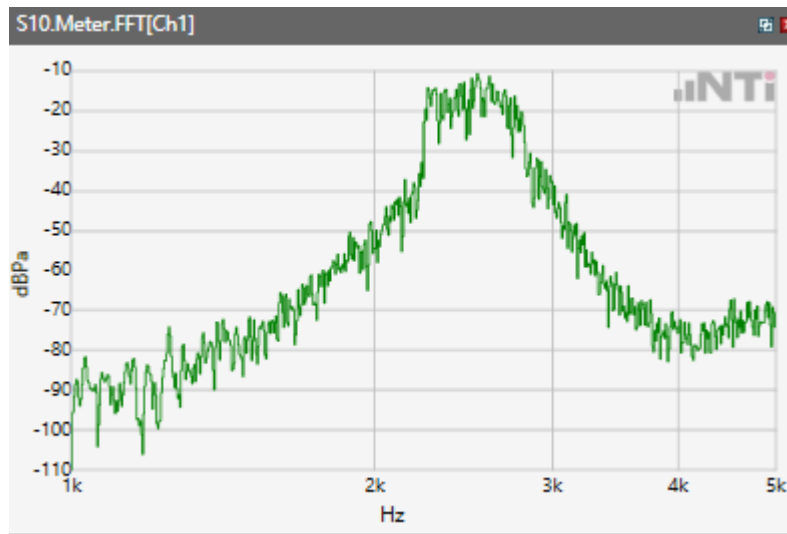
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\ WLAN  
5.2GHz



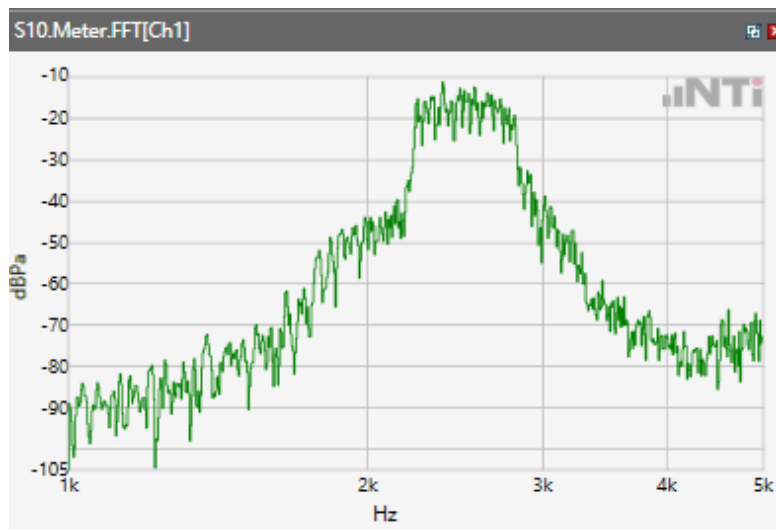
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WLAN  
5.3GHz



ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WLAN 5.5GHz

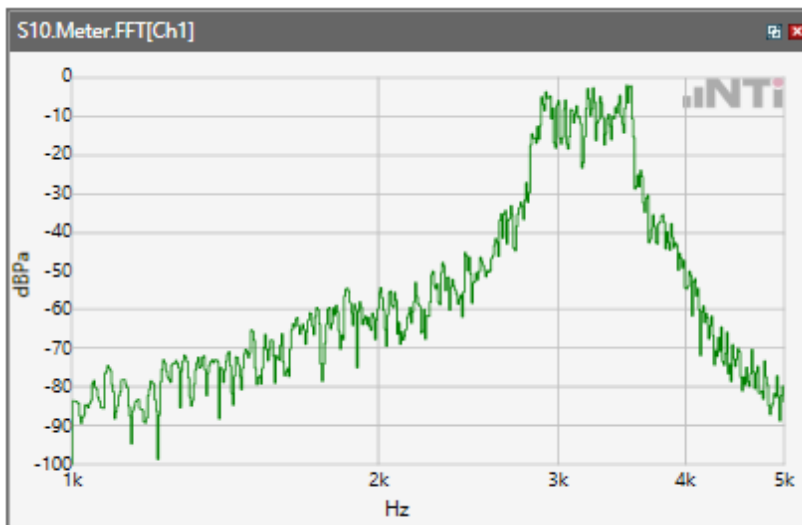


ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WLAN 5.8GHz

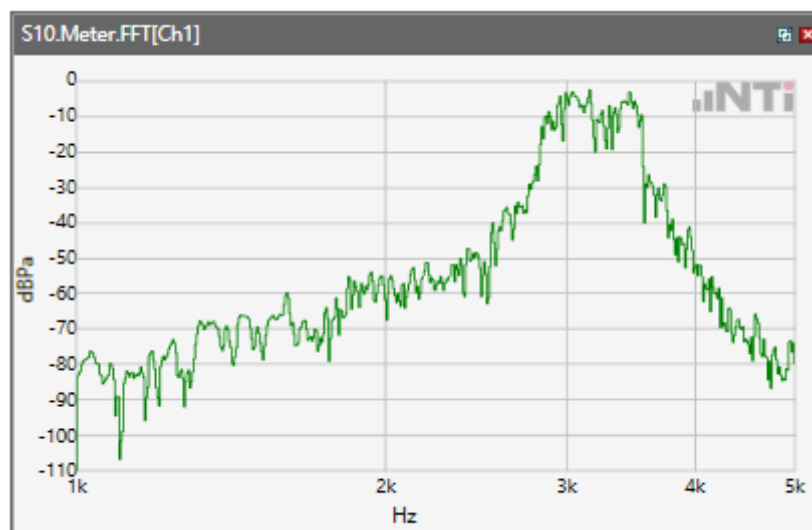


## Receive path - distortion and noise 3150Hz WB&NB

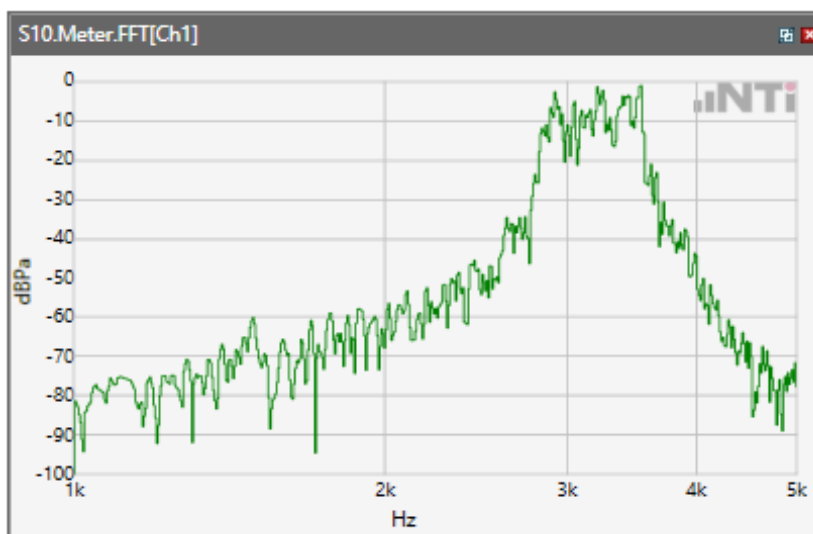
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\GSM 850



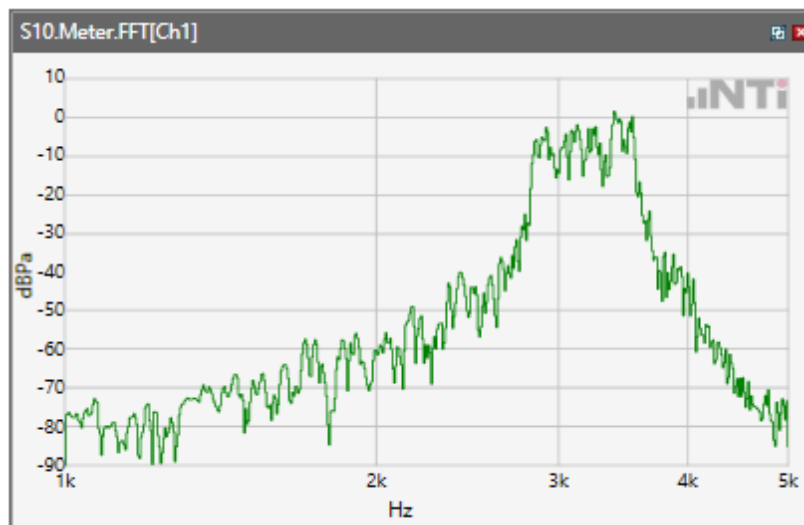
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\GSM 1900



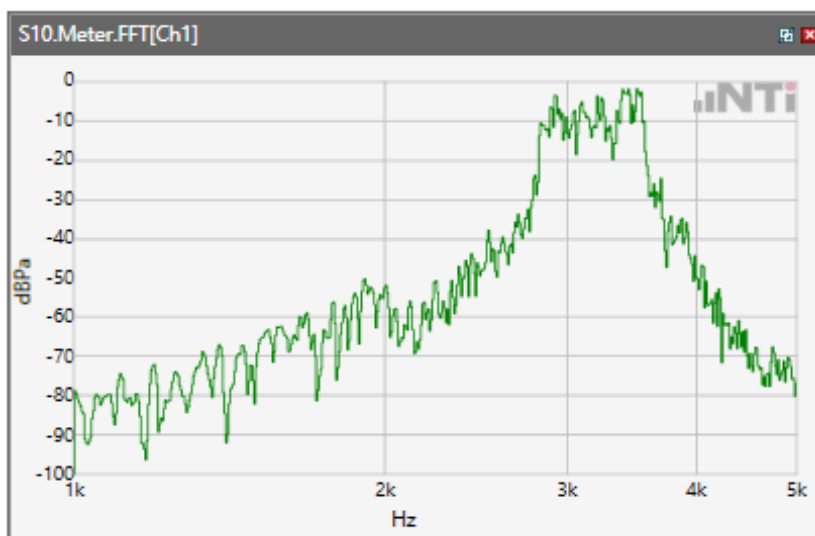
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WCDMA Band II



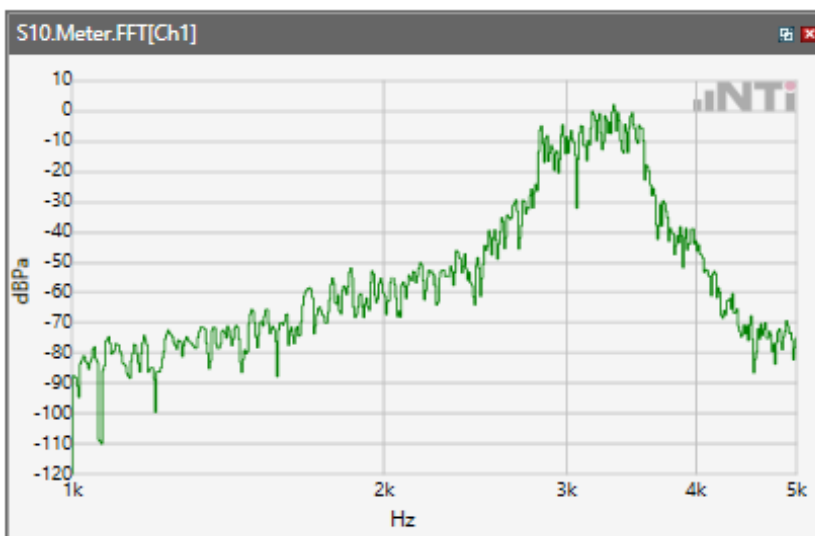
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WCDMA Band IV



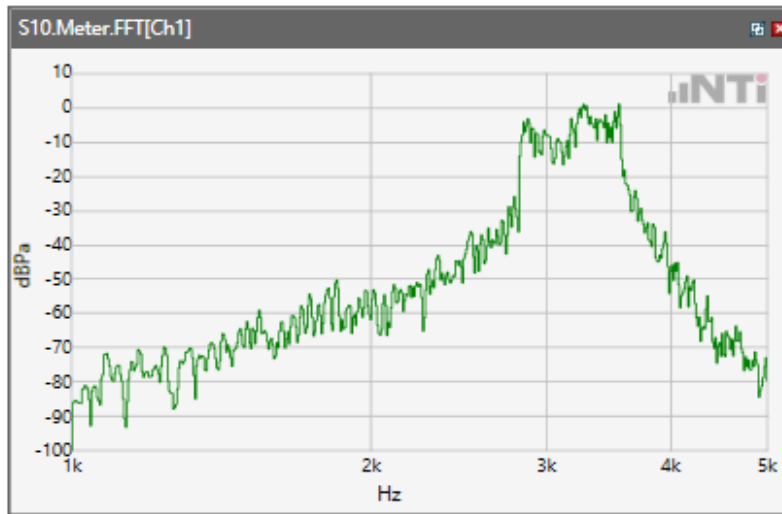
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WCDMA Band V



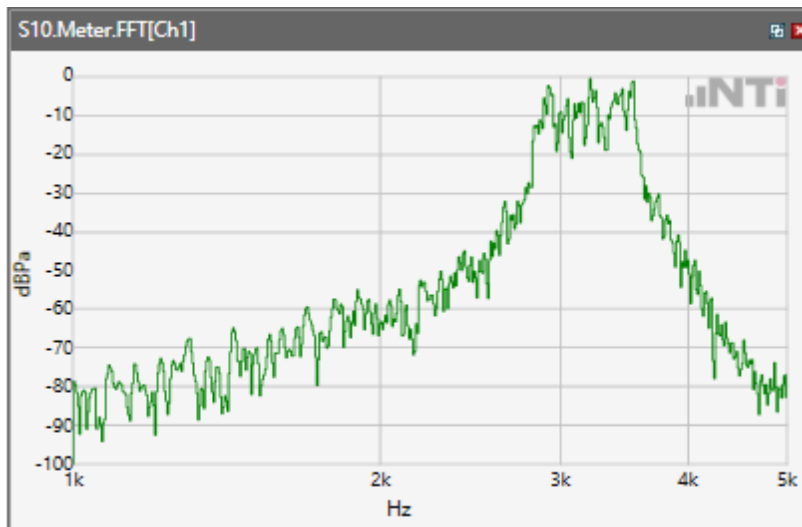
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 2



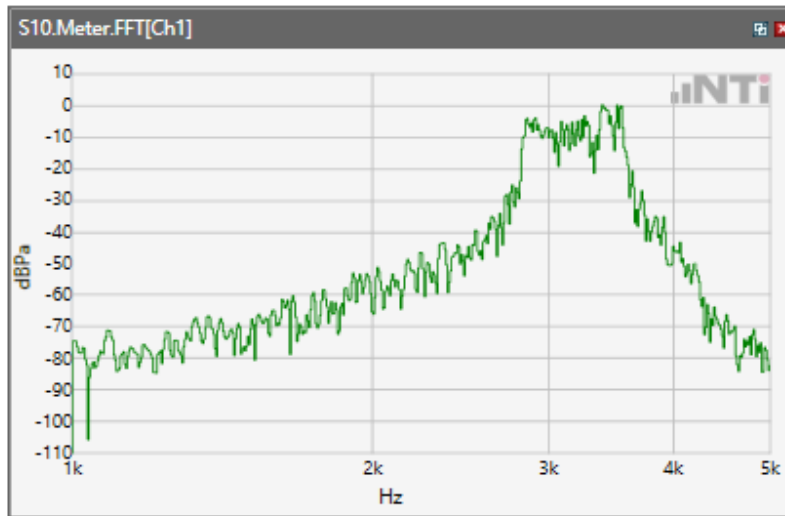
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 4



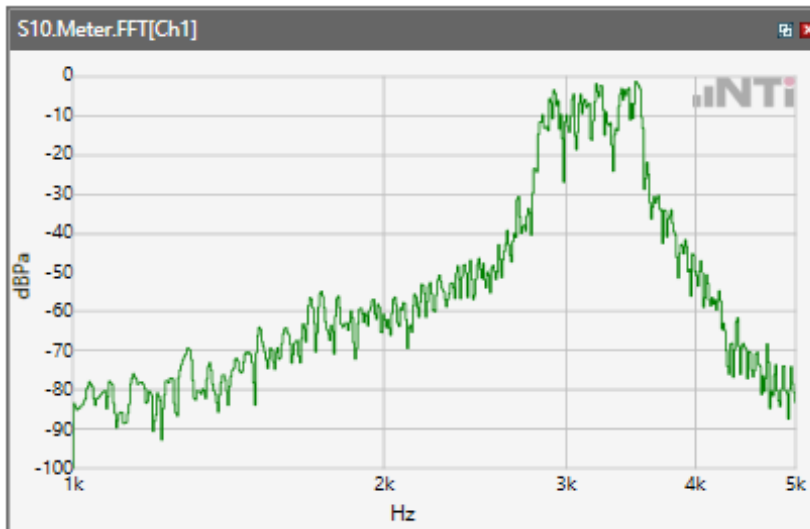
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 5



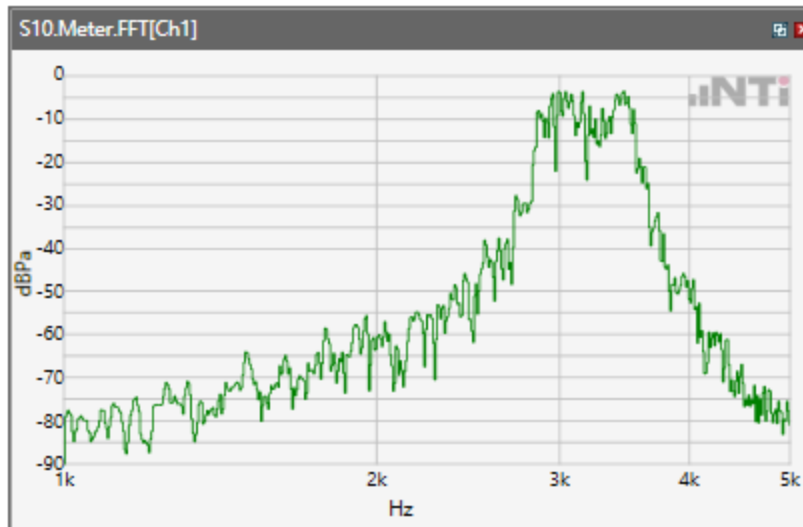
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 12



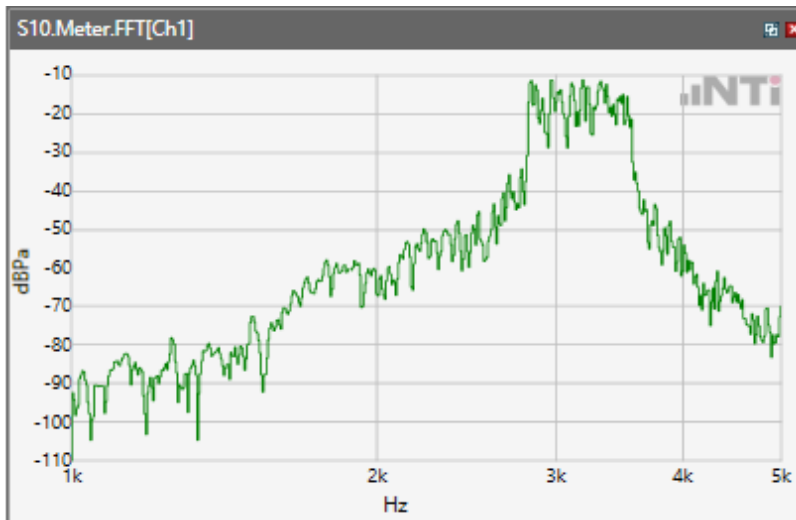
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 13



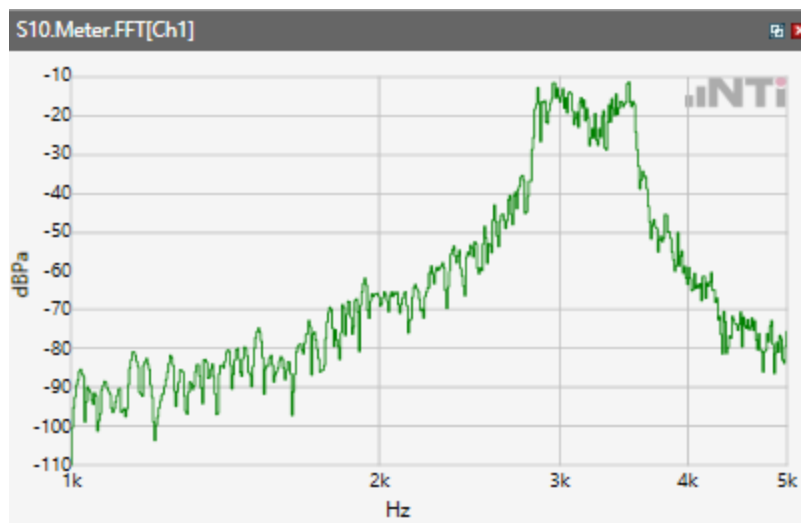
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 66



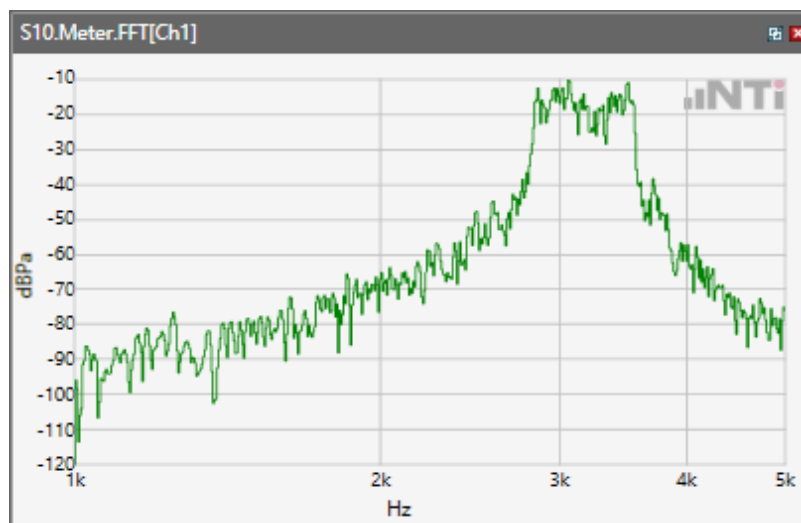
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WLAN 2.4GHz



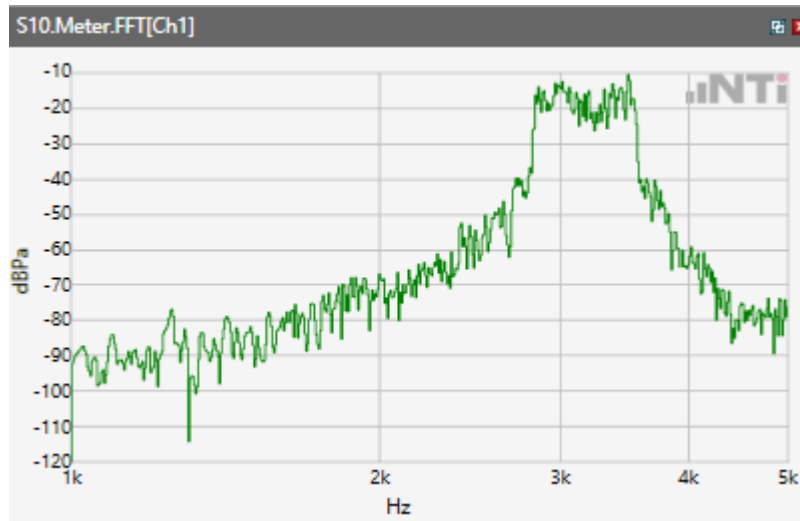
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\ WLAN  
5.2GHz



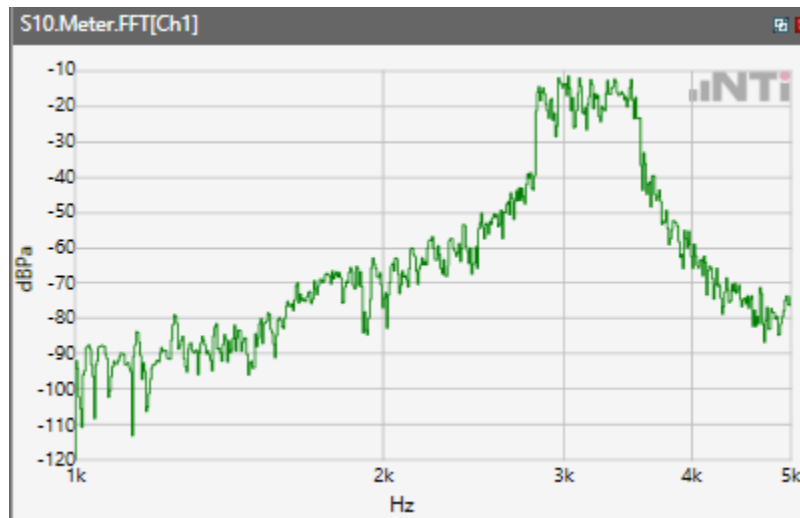
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WLAN  
5.3GHz



ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WLAN 5.5GHz



ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WLAN 5.8GHz

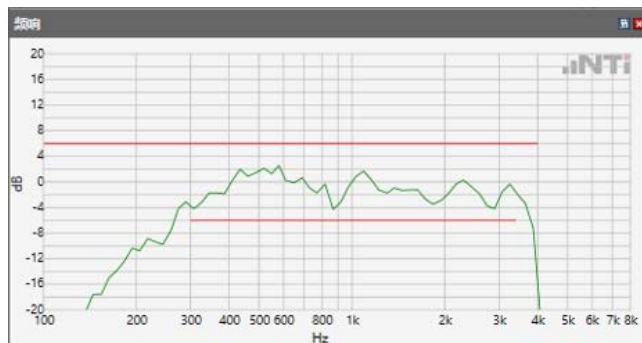


## **5.2 Receive path – distortion and noise**

The distortion and noise test results data are referred to Annex C.

### 5.3 Receive Acoustic Frequency response Performance

ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps \ GSM 850



Absolute minimal distance

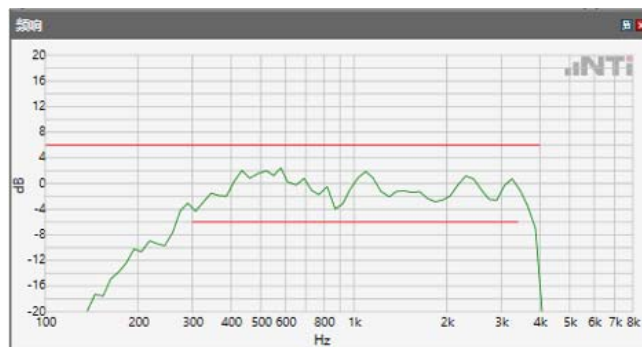
OK

OK

#### Limits

|       |                    |
|-------|--------------------|
|       | lower              |
| Run 1 | Fit into tolerance |

ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps \ GSM 1900



Absolute minimal distance

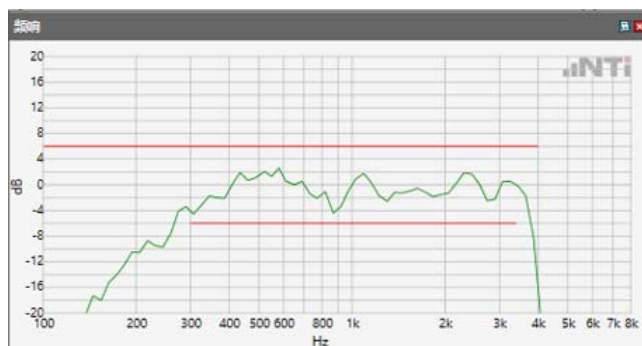
OK

OK

#### Limits

|       |                    |
|-------|--------------------|
|       | lower              |
| Run 1 | Fit into tolerance |

ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps \ WCDMA Band II



Absolute minimal distance

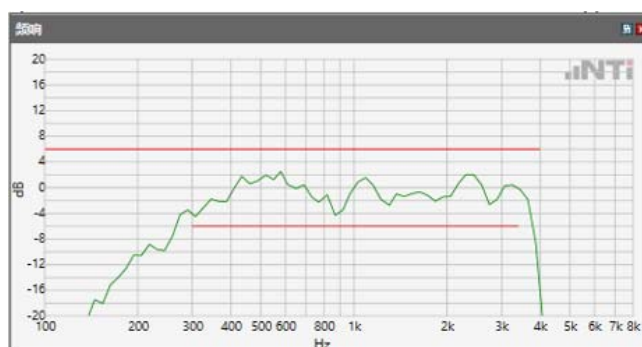
OK

OK

#### Limits

|       | lower              |
|-------|--------------------|
| Run 1 | Fit into tolerance |

ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps \ WCDMA Band IV



Absolute minimal distance

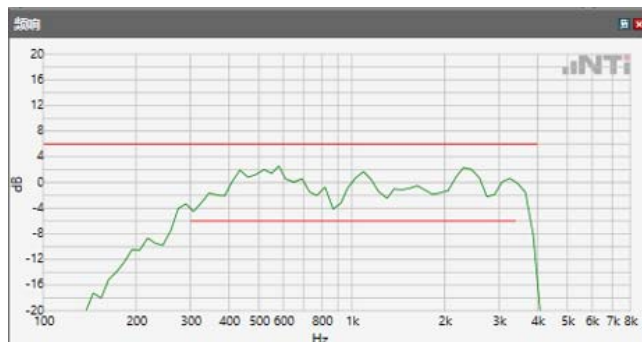
OK

OK

#### Limits

|       | lower              |
|-------|--------------------|
| Run 1 | Fit into tolerance |

ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps \ WCDMA Band V



Absolute minimal distance

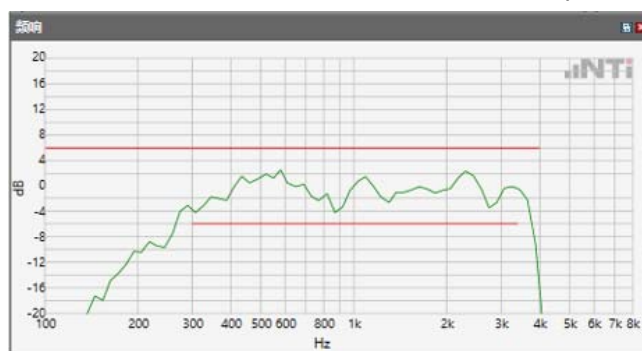
OK

OK

Limits

|       |                    |
|-------|--------------------|
|       | lower              |
| Run 1 | Fit into tolerance |

ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps \ LTE Band 2



Absolute minimal distance

OK

OK

Limits

|       |                    |
|-------|--------------------|
|       | lower              |
| Run 1 | Fit into tolerance |

ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps \ LTE Band 4



Absolute minimal distance

OK

OK

**Limits**

|       |                    |
|-------|--------------------|
|       | <b>lower</b>       |
| Run 1 | Fit into tolerance |

ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps \ LTE Band 5



Absolute minimal distance

OK

OK

**Limits**

|       |                    |
|-------|--------------------|
|       | <b>lower</b>       |
| Run 1 | Fit into tolerance |

ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps \ LTE Band 12



Absolute minimal distance

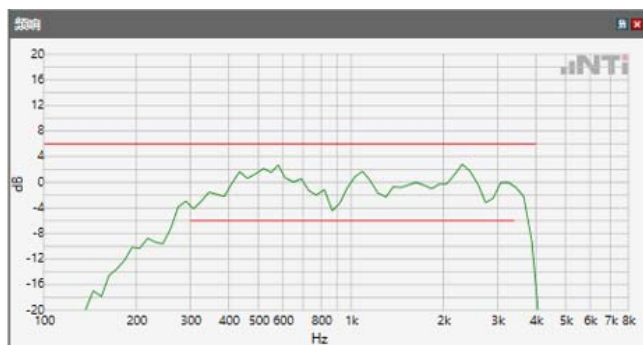
OK

OK

#### Limits

|       |                    |
|-------|--------------------|
|       | lower              |
| Run 1 | Fit into tolerance |

ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps \ LTE Band 13



Absolute minimal distance

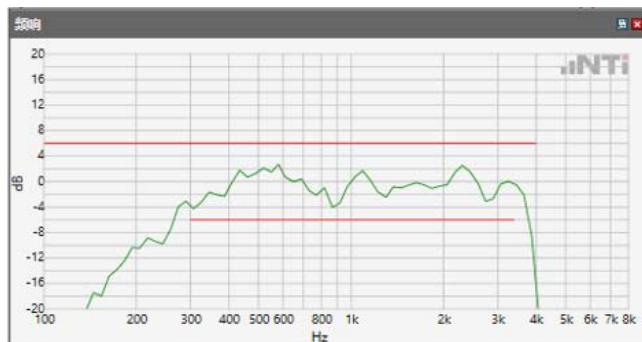
OK

OK

#### Limits

|       |                    |
|-------|--------------------|
|       | lower              |
| Run 1 | Fit into tolerance |

ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps \ LTE Band 66



Absolute minimal distance

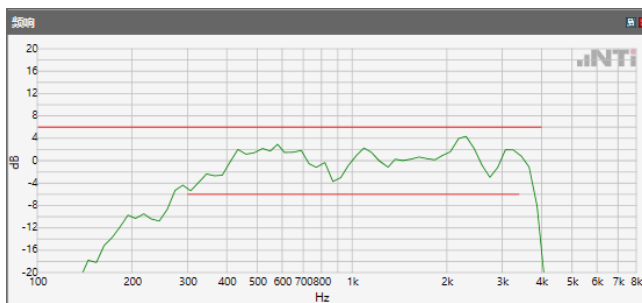
OK

OK

#### Limits

|       |                    |
|-------|--------------------|
|       | lower              |
| Run 1 | Fit into tolerance |

ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps \ WLAN 2.4GHz



Absolute minimal distance

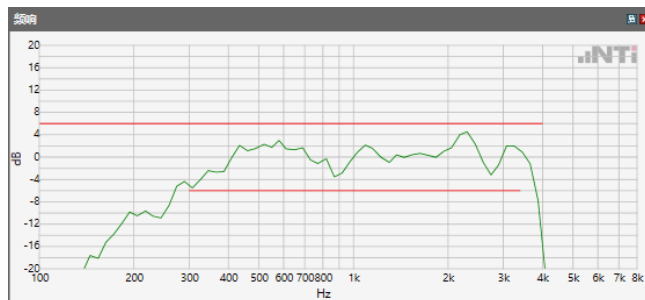
OK

OK

#### Limits

|       |                    |
|-------|--------------------|
|       | lower              |
| Run 1 | Fit into tolerance |

ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps \ WLAN 5.2GHz



Absolute minimal distance

OK

OK

**Limits**

|       | lower              |
|-------|--------------------|
| Run 1 | Fit into tolerance |

ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps \ WLAN 5.3GHz



Absolute minimal distance

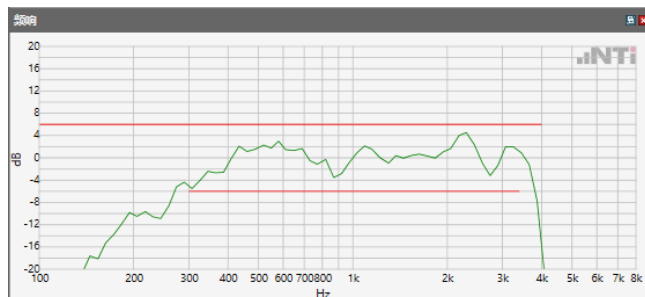
OK

OK

**Limits**

|       | lower              |
|-------|--------------------|
| Run 1 | Fit into tolerance |

ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps \ WLAN 5.5GHz



Absolute minimal distance

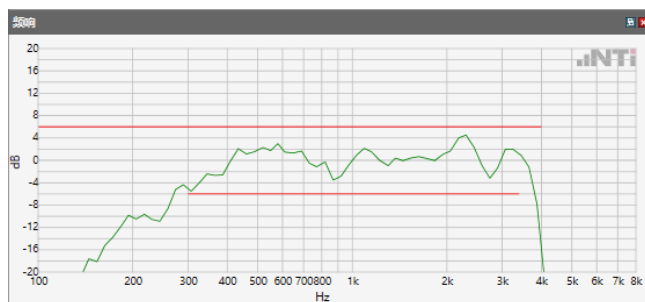
OK

OK

**Limits**

|       | lower              |
|-------|--------------------|
| Run 1 | Fit into tolerance |

ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps \ WLAN 5.8GHz



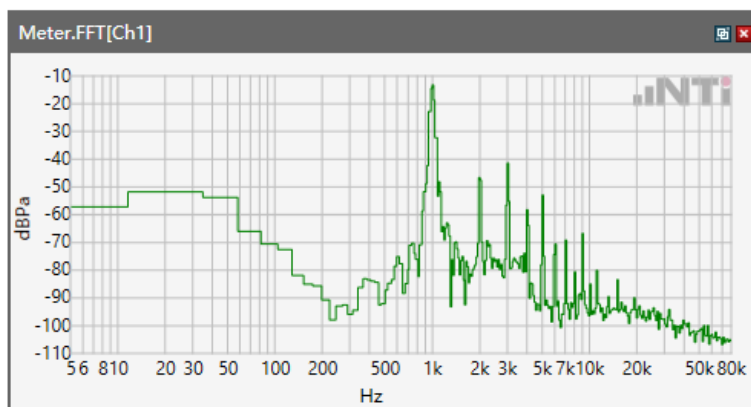
Absolute minimal distance

OK

OK

## 5.1 Receive Volume Control Performance 2N---WB

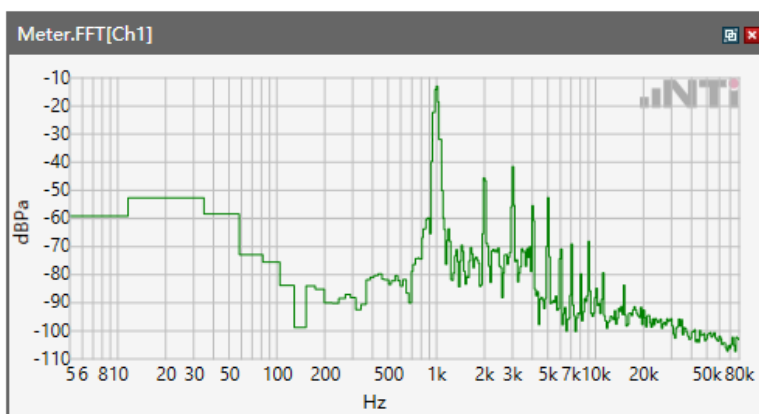
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\GSM 850



Speech Level RCV: 79.21 dB[SPL]

Calculated Value: 9.21 dB OK

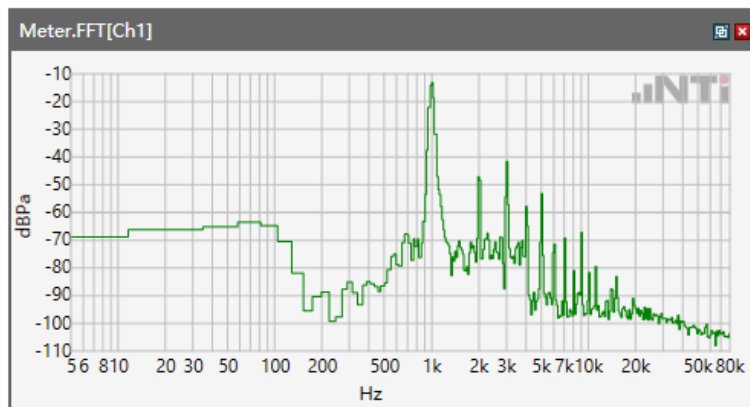
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ GSM 1900



Speech Level RCV: 79.65 dB[SPL]

Calculated Value: 9.65 dB OK

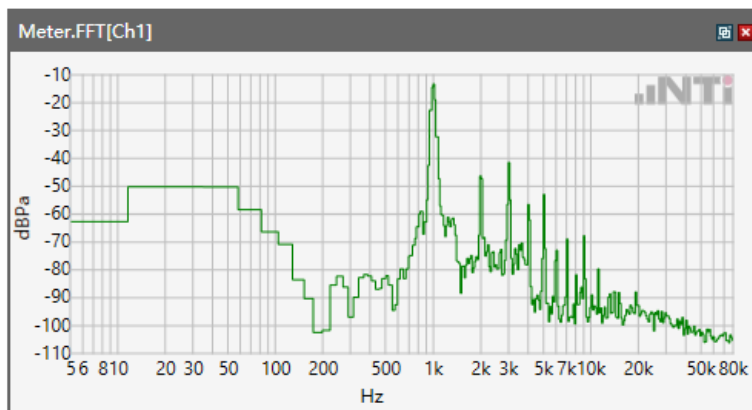
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\WCDMA Band II



Speech Level RCV: 78.73 dB[SPL]

Calculated Value: 8.73 dB OK

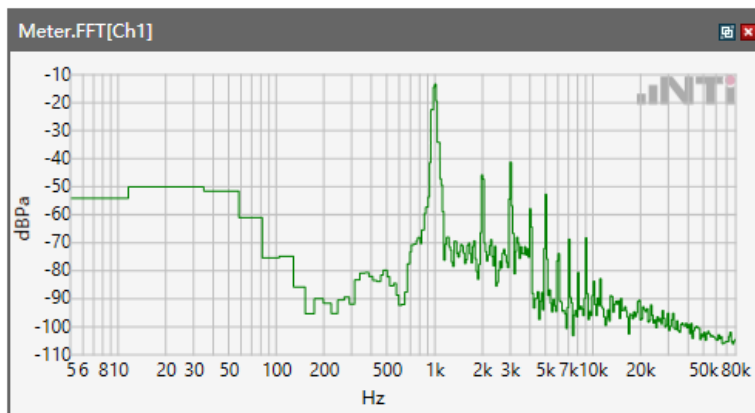
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\WCDMA Band IV



Speech Level RCV: 80.59 dB[SPL]

Calculated Value: 10.59 dB OK

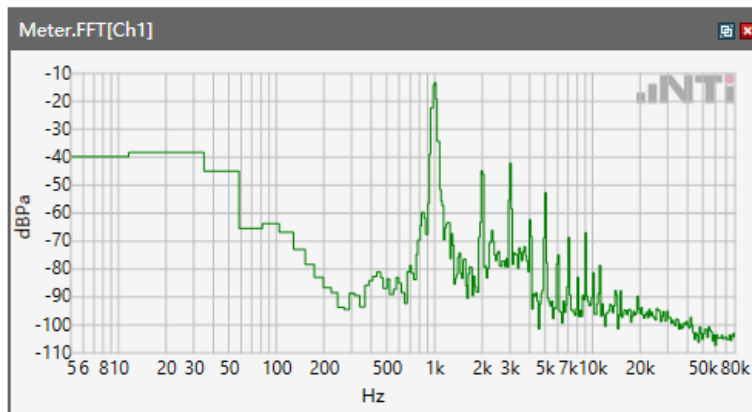
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\WCDMA Band V



Speech Level RCV: 79.24 dB[SPL]

Calculated Value: 9.24 dB OK

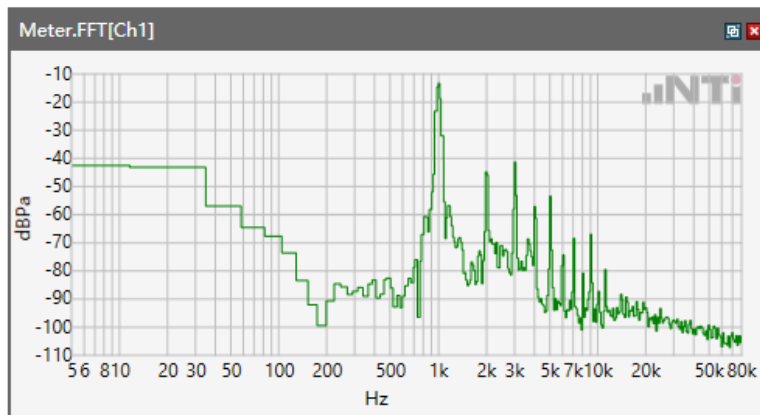
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\LTE Band 2



Speech Level RCV: 79.4 dB[SPL]

Calculated Value: 9.4 dB OK

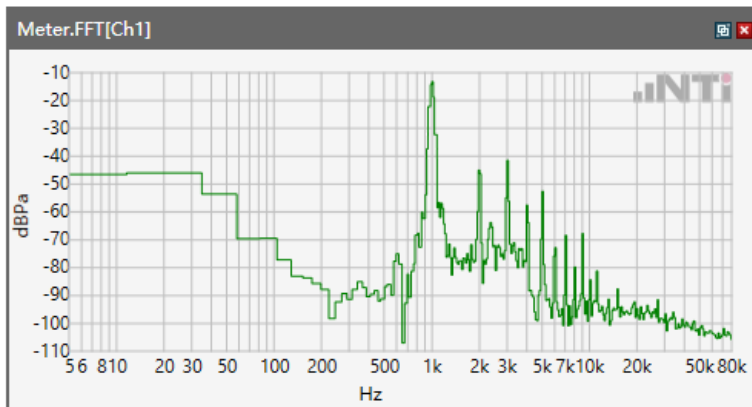
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ LTE Band 4



Speech Level RCV: 78.44 dB[SPL]

Calculated Value: 8.44 dB OK

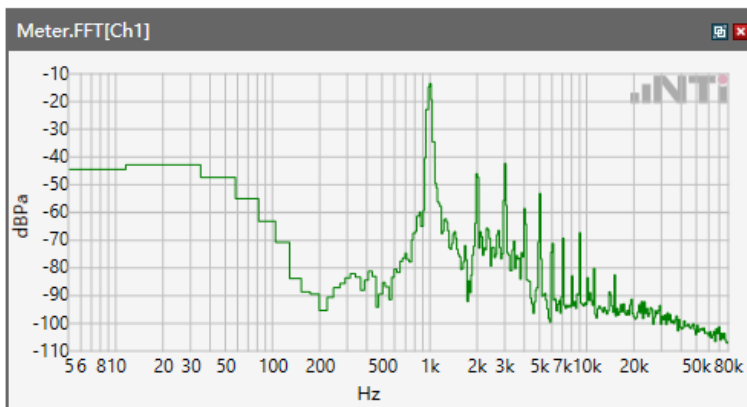
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ LTE Band 5



Speech Level RCV: 80.21 dB[SPL]

Calculated Value: 10.21 dB OK

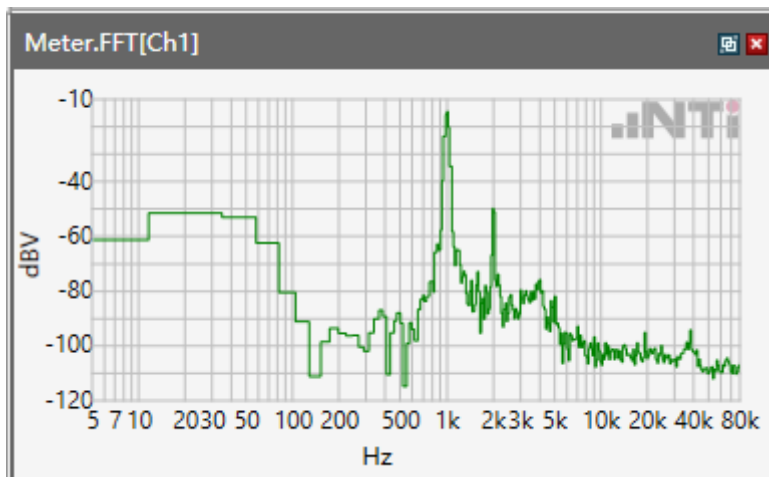
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ LTE Band 12



Speech Level RCV: 80.72 dB[SPL]

Calculated Value: 10.72 dB OK

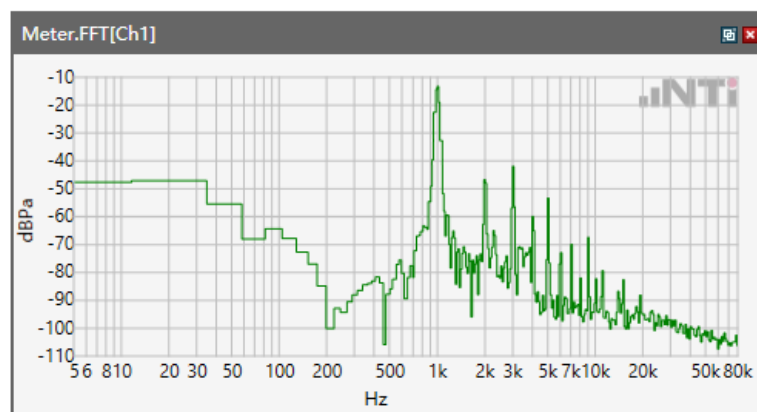
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ LTE Band 13



Speech Level RCV: 79.25 dB[SPL]

Calculated Value: 9.25 dB OK

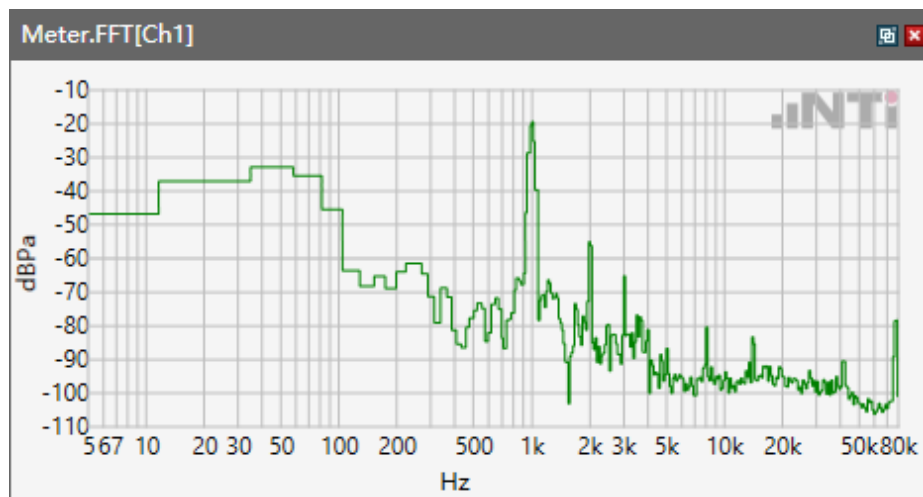
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\LTE Band 66



Speech Level RCV: 80.08 dB[SPL]

Calculated Value: 10.08 dB OK

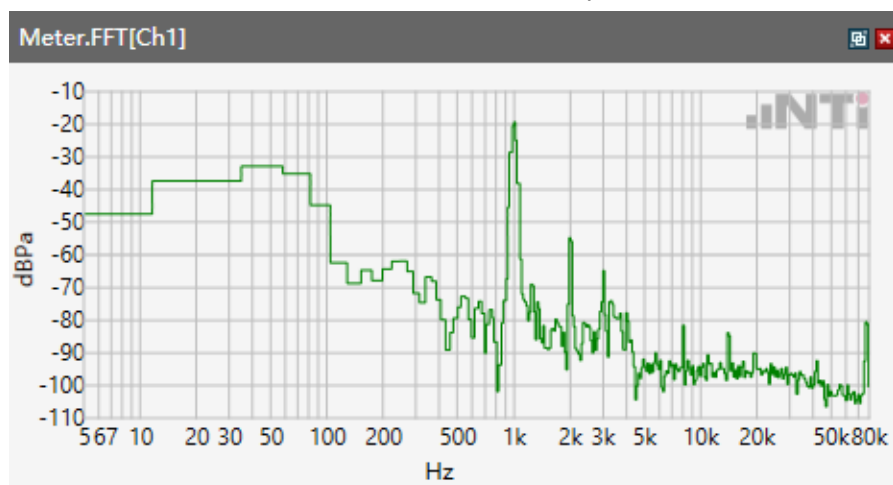
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ WLAN 2.4GHz



Speech Level RCV: 83.16 dB[SPL]

Calculated Value: 13.16 dB OK

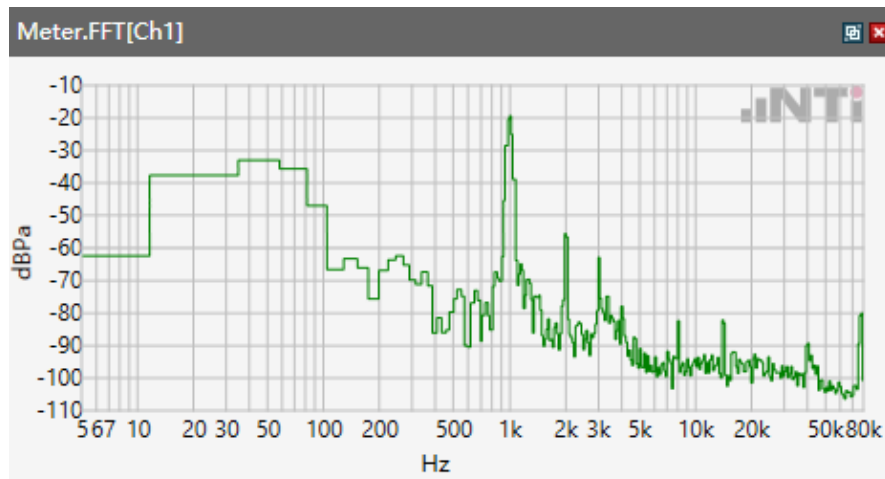
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\WLAN 5.2GHz



Speech Level RCV: 82.71 dB[SPL]

Calculated Value: 12.71 dB OK

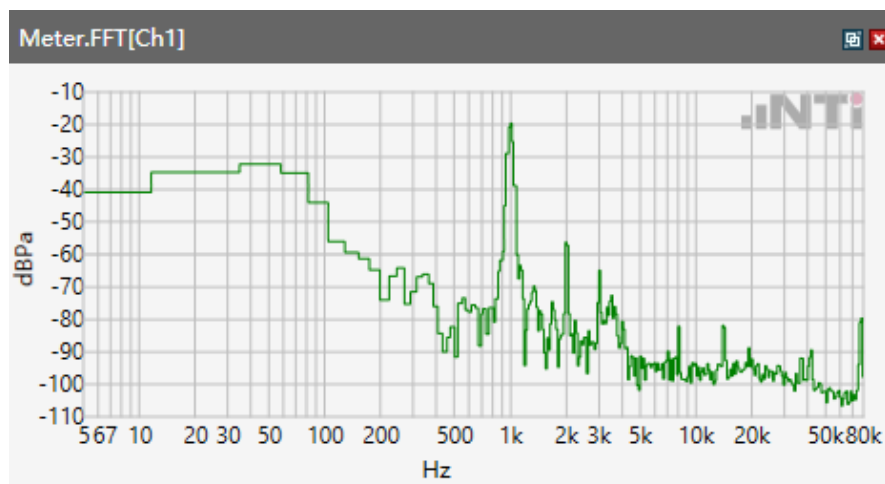
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\WLAN 5.3GHz



Speech Level RCV: 82.6 dB[SPL]

Calculated Value: 12.6 dB OK

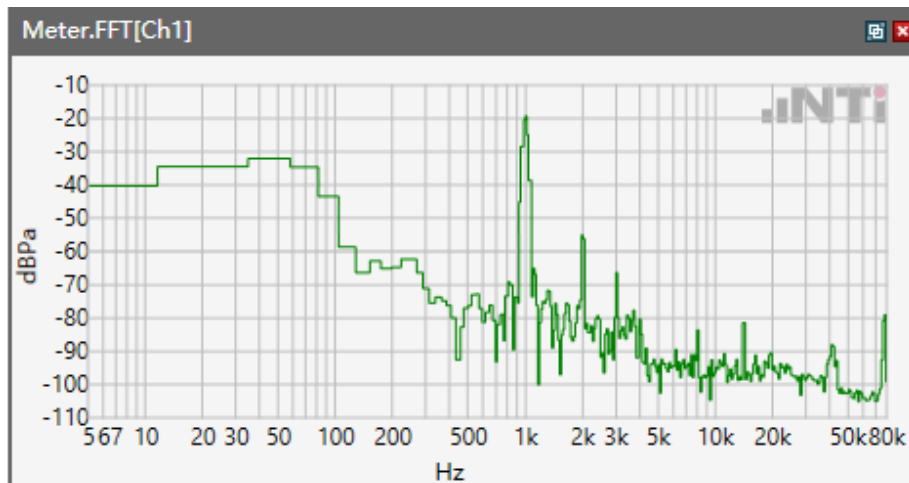
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\WLAN 5.5GHz



Speech Level RCV: 82.74 dB[SPL]

Calculated Value: 12.74 dB OK

ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\WLAN 5.8 GHz

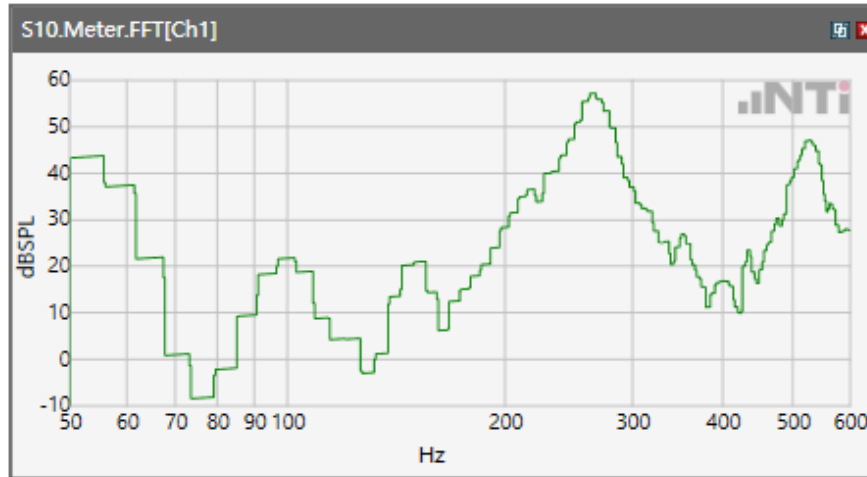


Speech Level RCV: 82.79 dB[SPL]

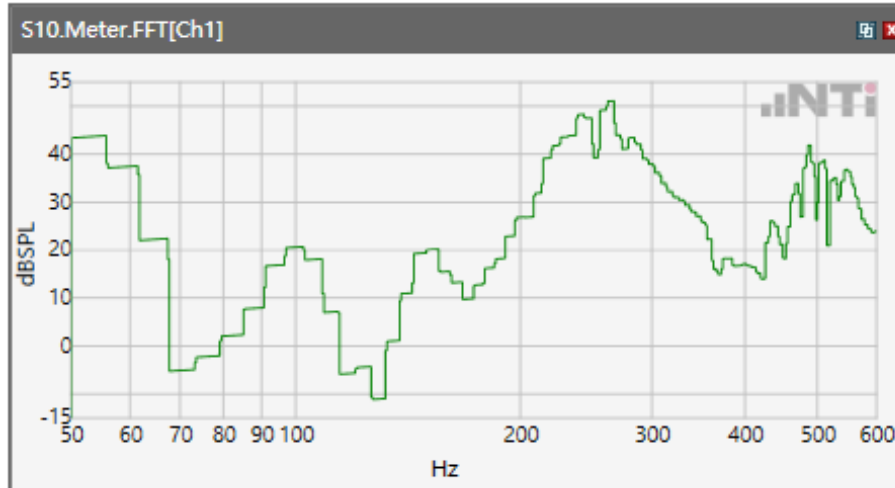
Calculated Value: 12.79 dB OK

## Receive path - distortion and noise 250 WB only

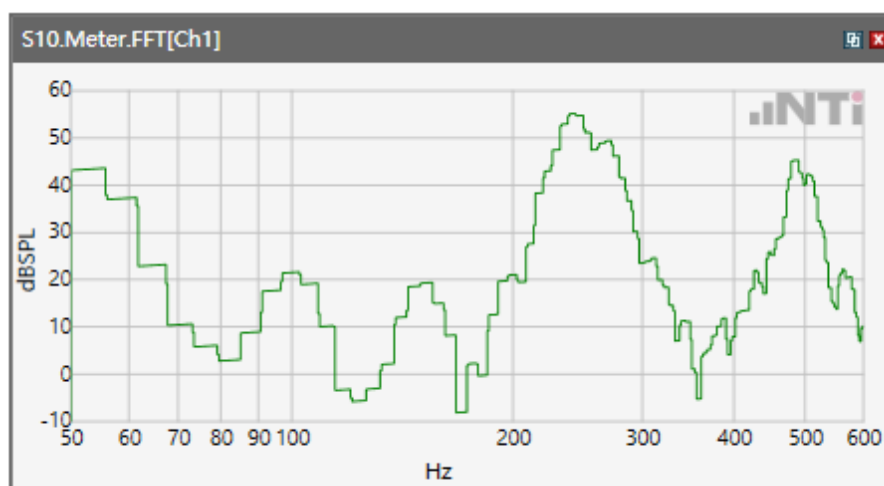
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\GSM 850



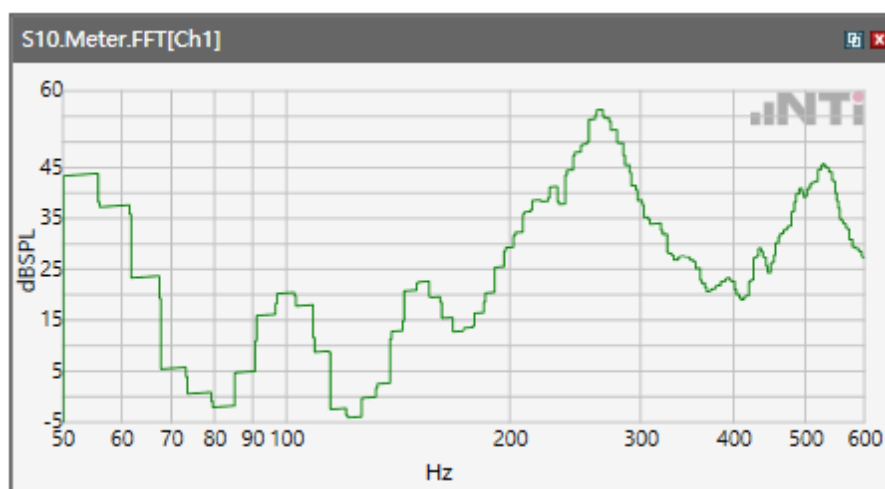
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ GSM 1900



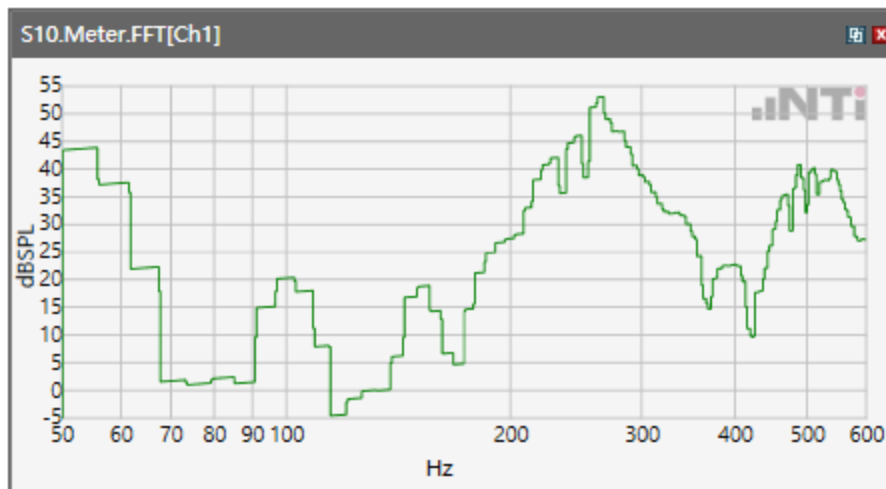
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\WCDMA Band II



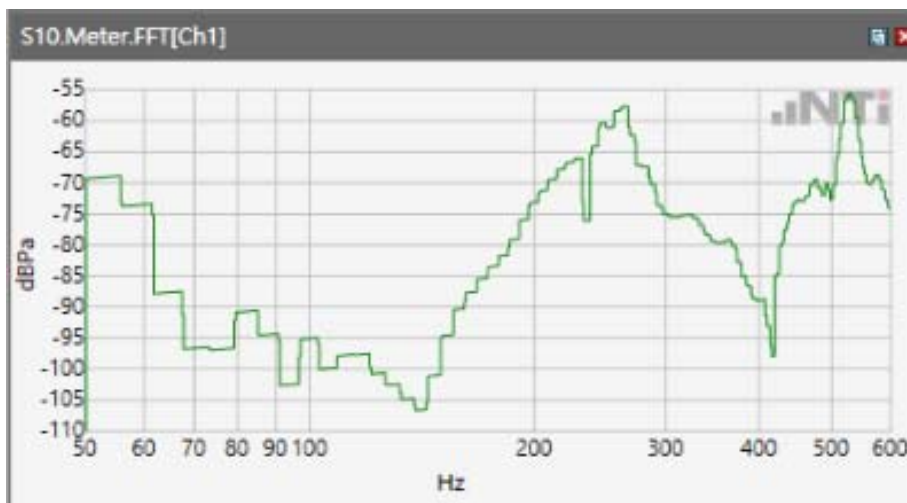
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ WCDMA Band IV



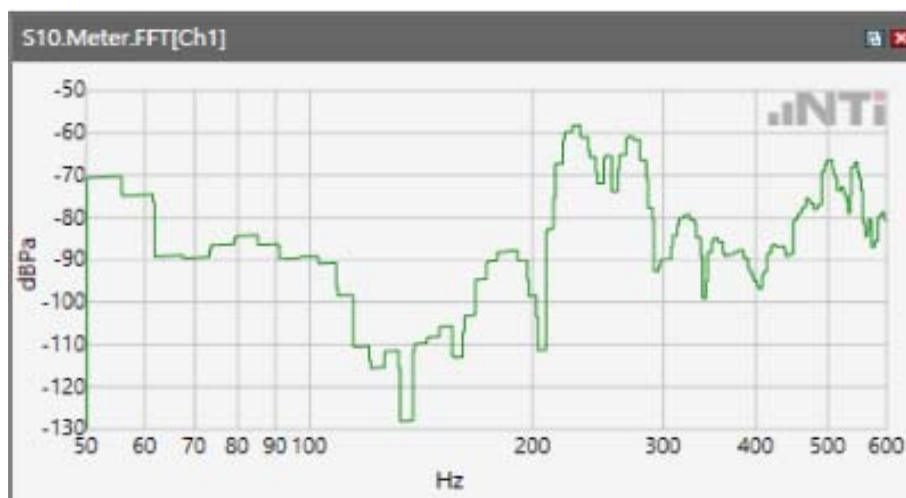
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ WCDMA Band V



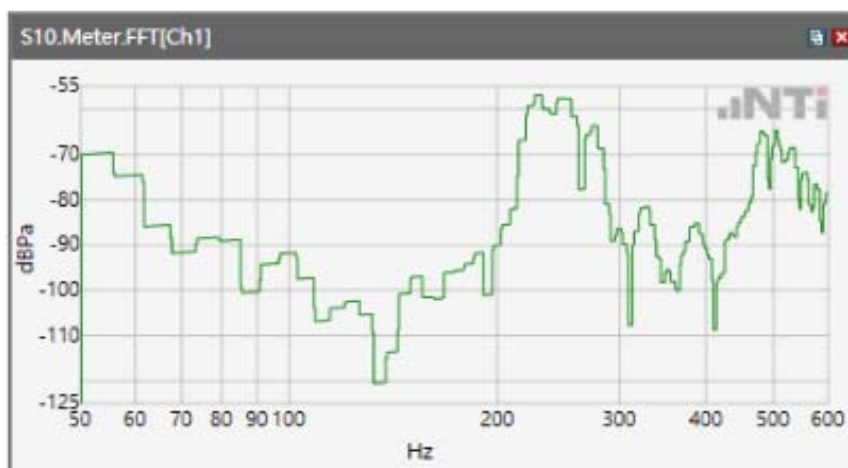
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ LTE Band 2



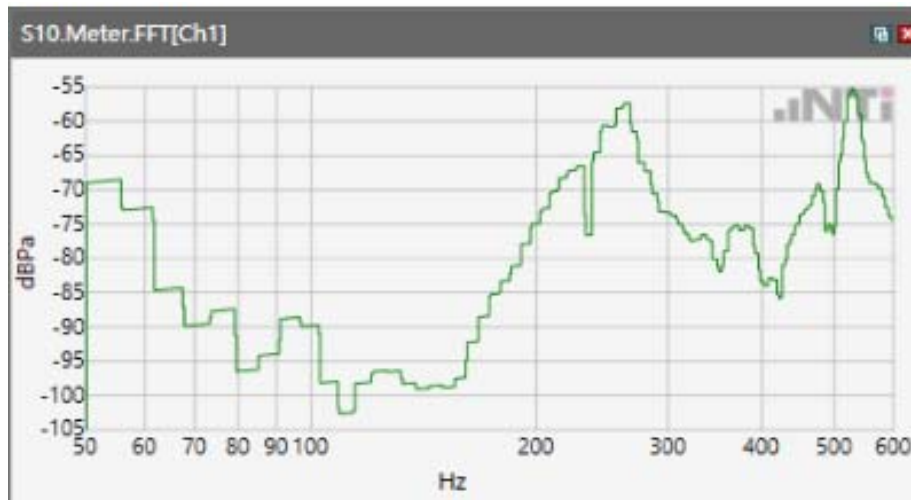
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ LTE Band 4



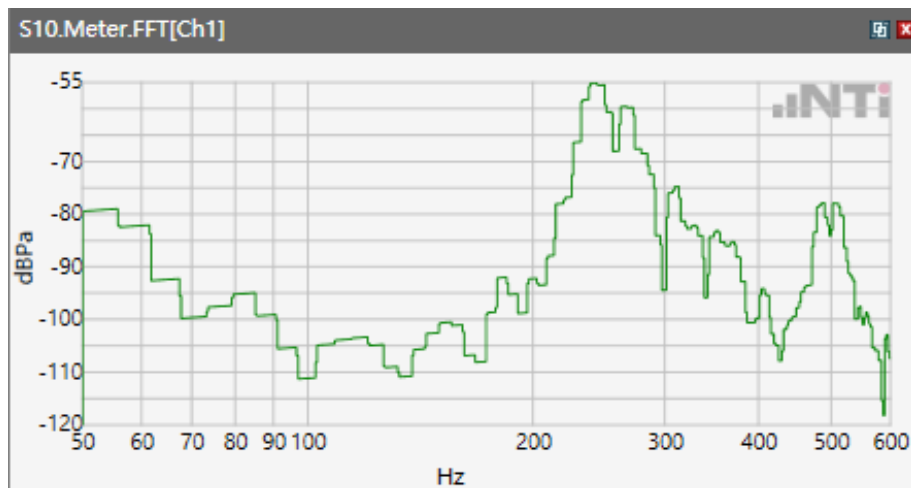
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ LTE Band 5



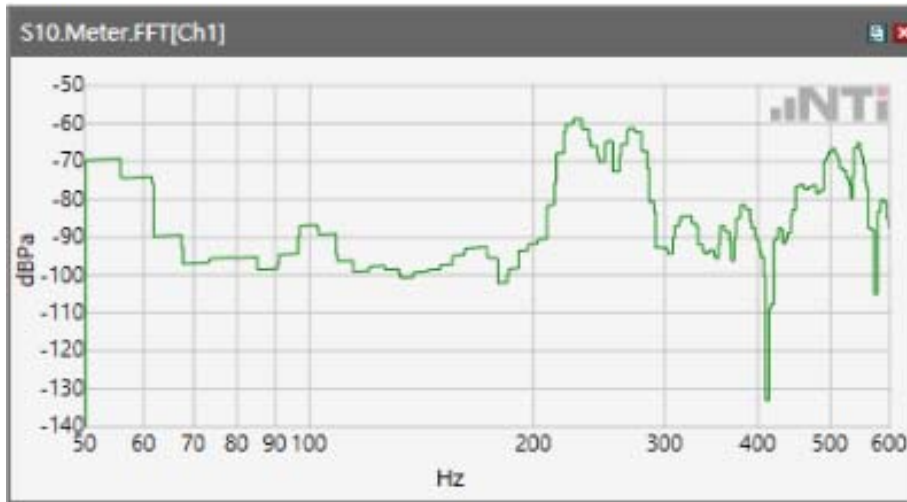
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ LTE Band 12



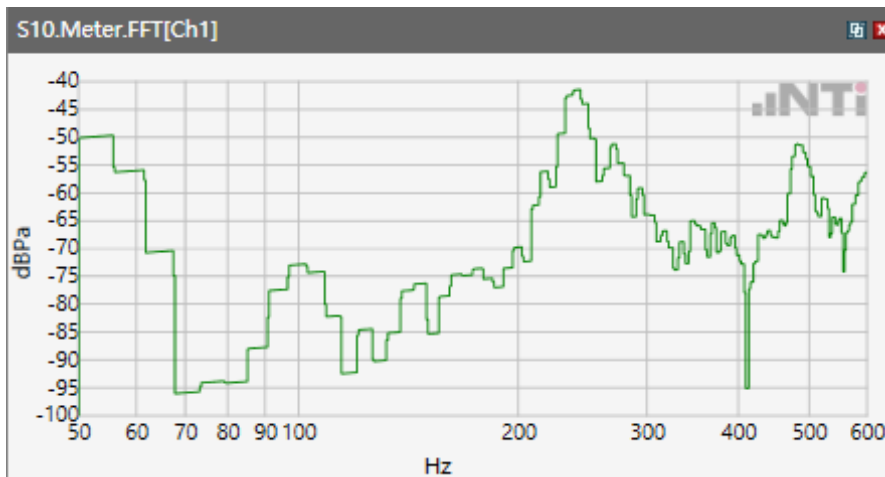
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ LTE Band 13



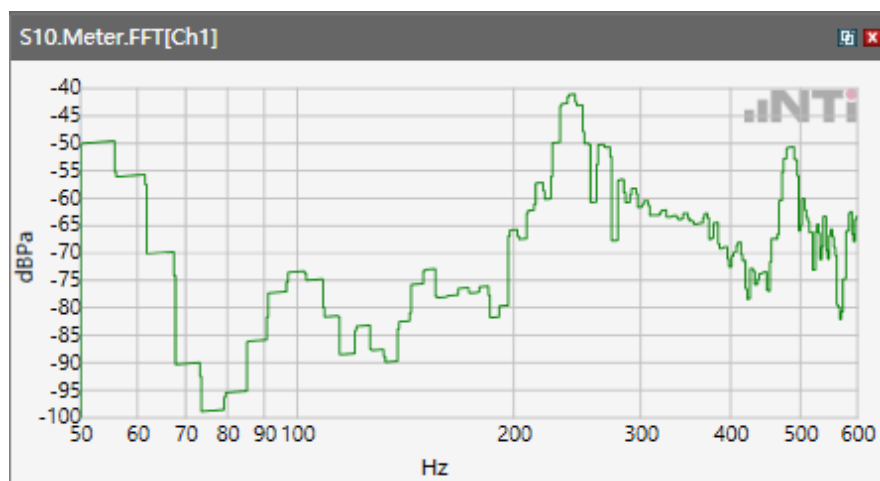
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ LTE Band 66



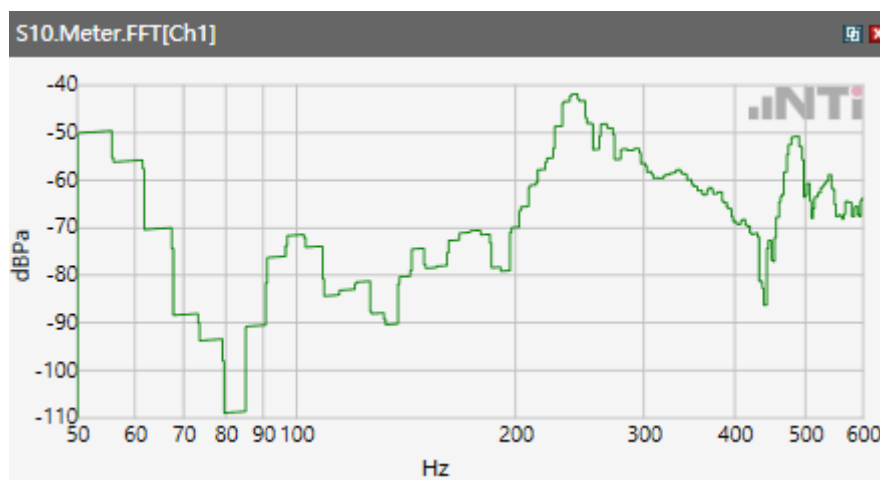
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ WLAN 2.4GHz



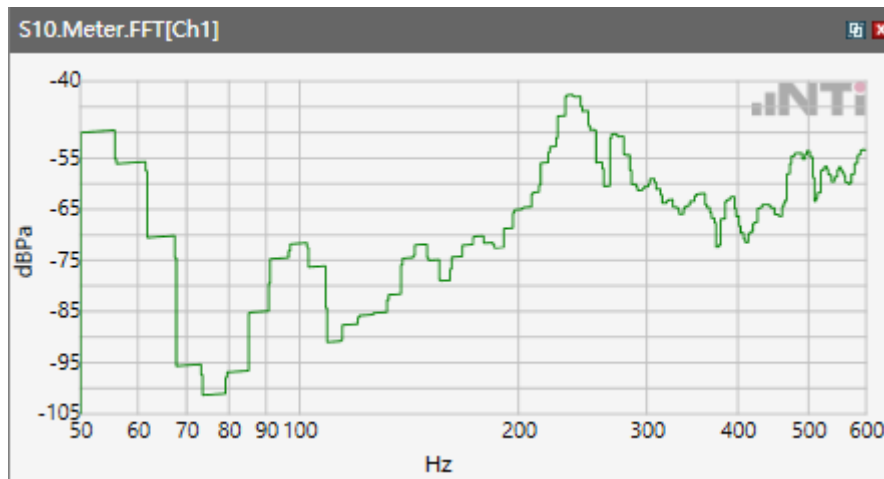
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\WLAN 5.2GHz



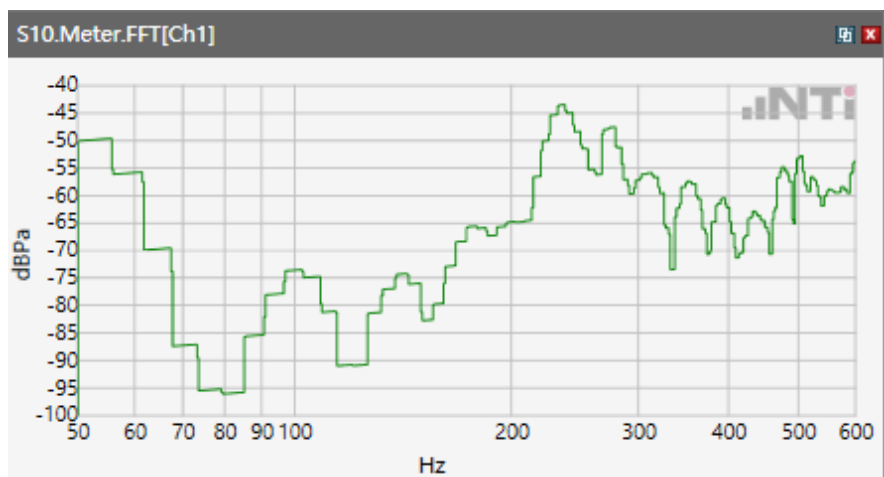
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\WLAN 5.3GHz



ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ WLAN 5.5GHz

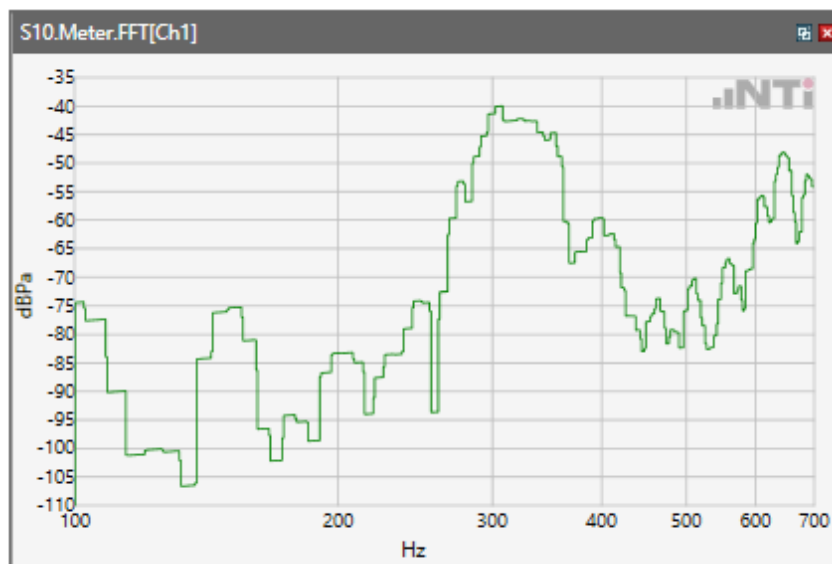


ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ WLAN 5.8GHz

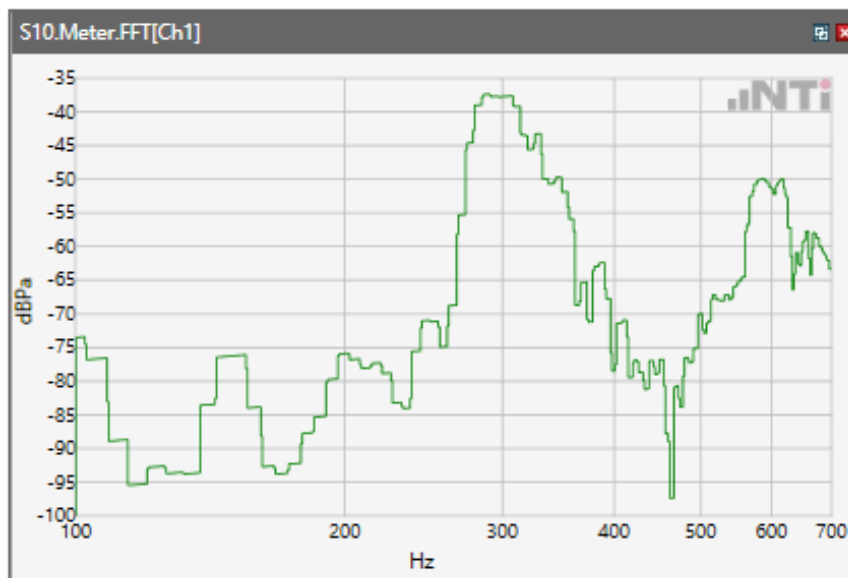


## Receive path - distortion and noise 315Hz WB only

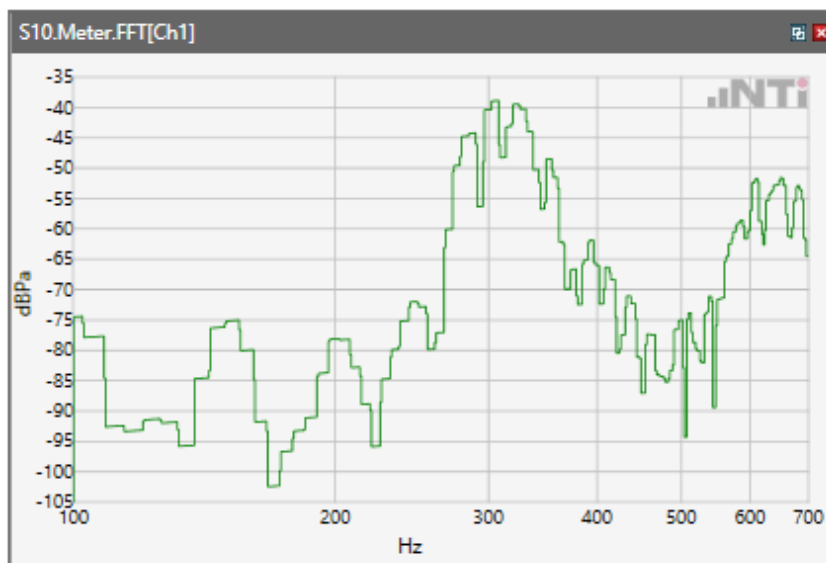
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\GSM 850



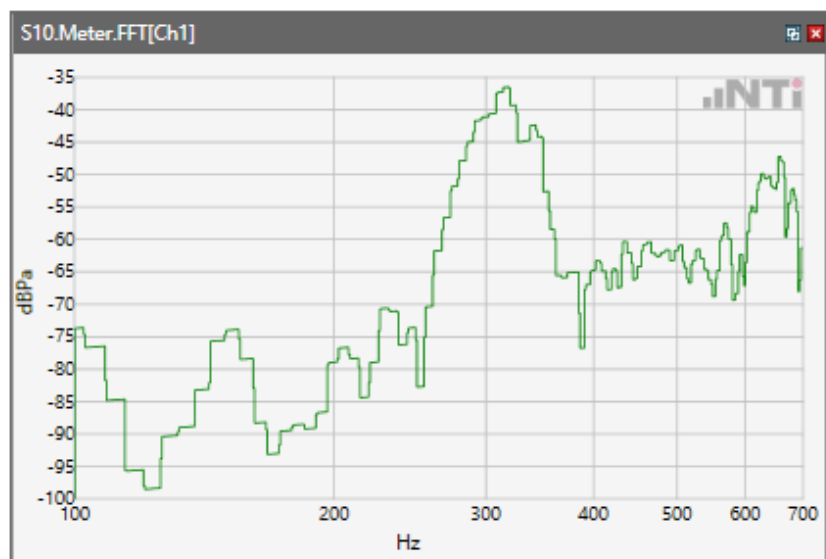
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ GSM 1900



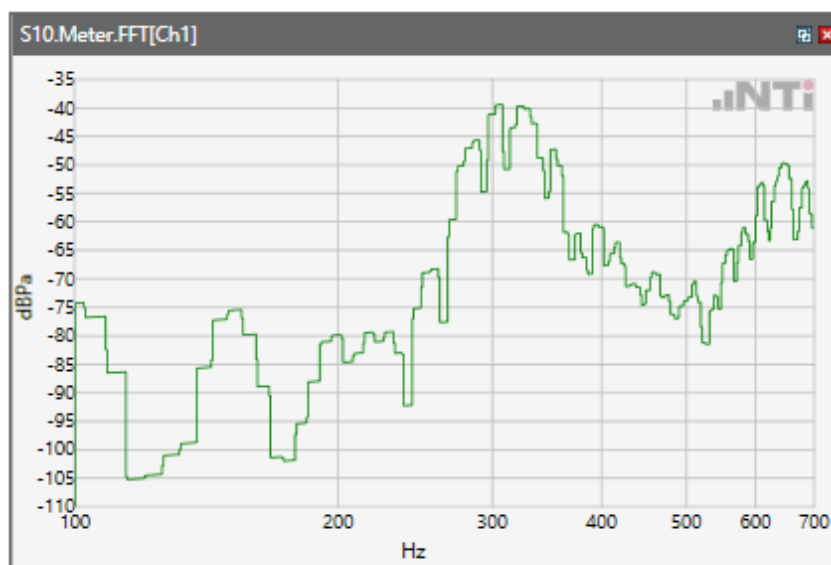
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\WCDMA Band II



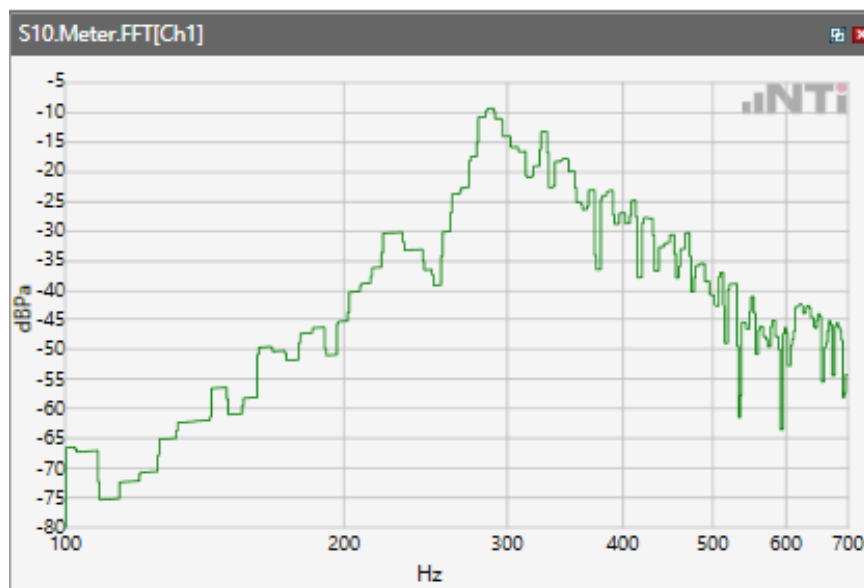
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ WCDMA Band IV



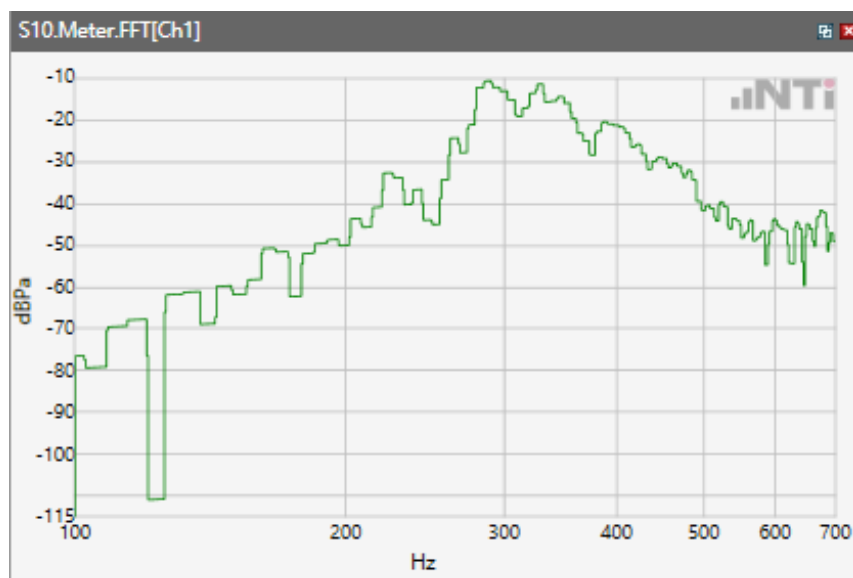
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ WCDMA Band V



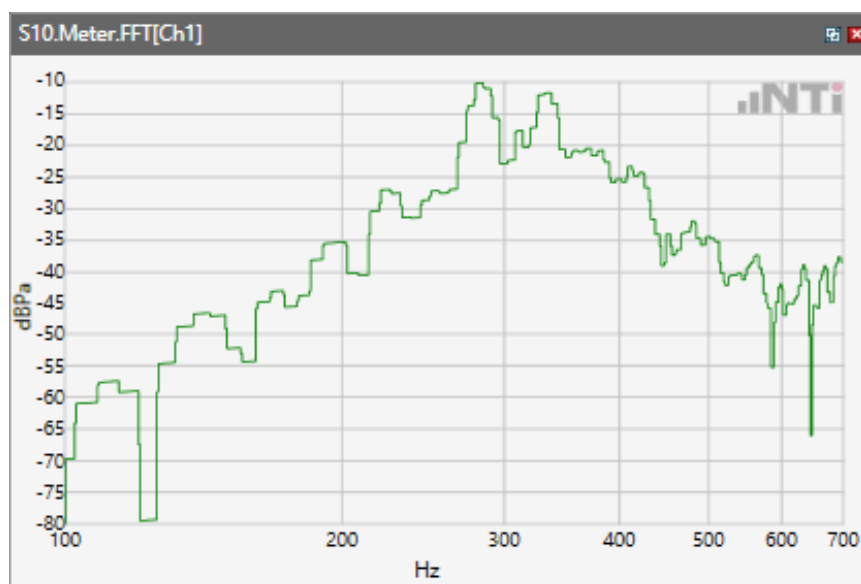
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\LTE Band 2



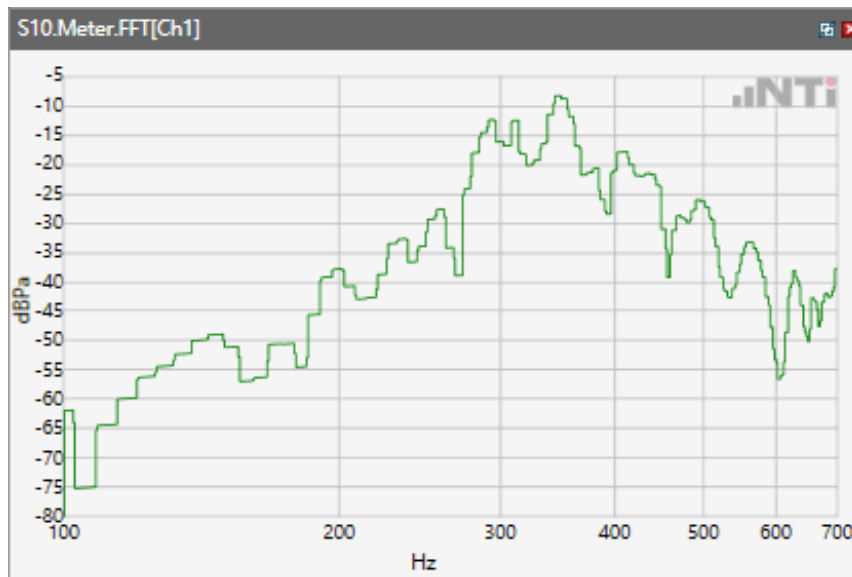
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ LTE Band 4



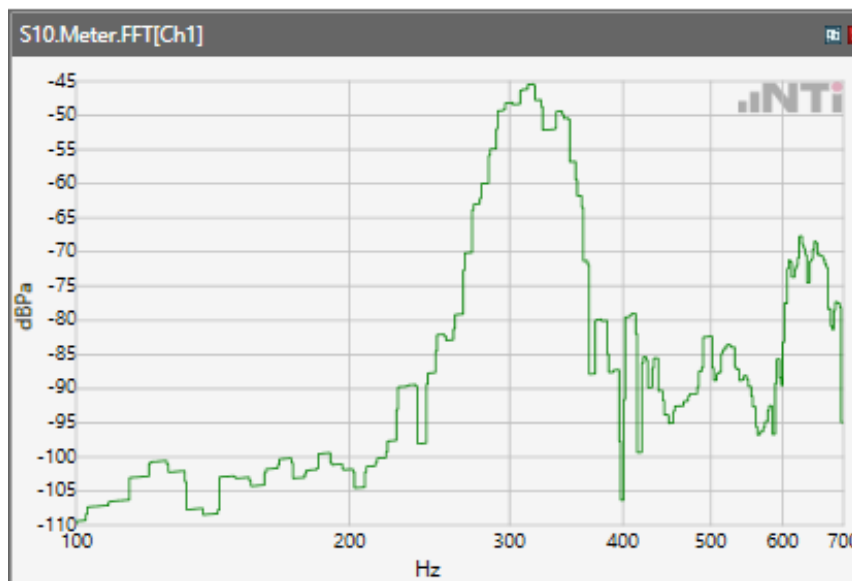
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ LTE Band 5



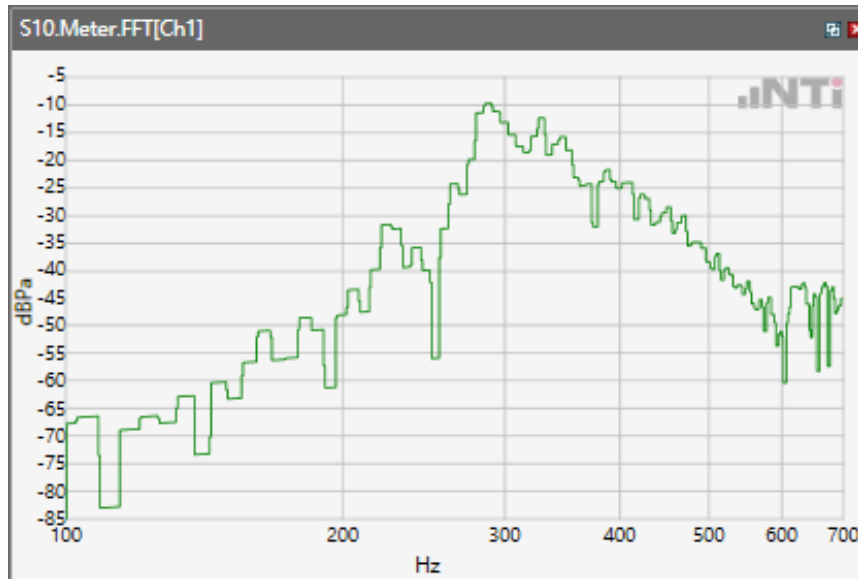
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ LTE Band 12



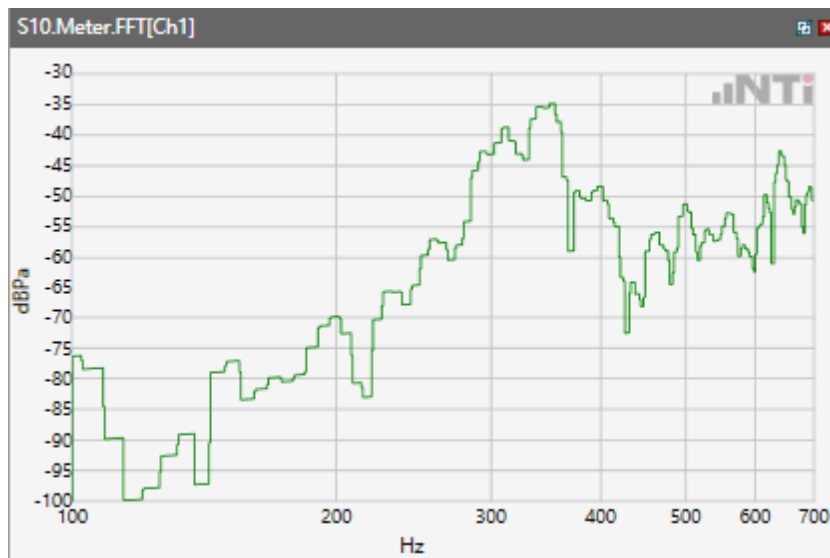
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ LTE Band 13



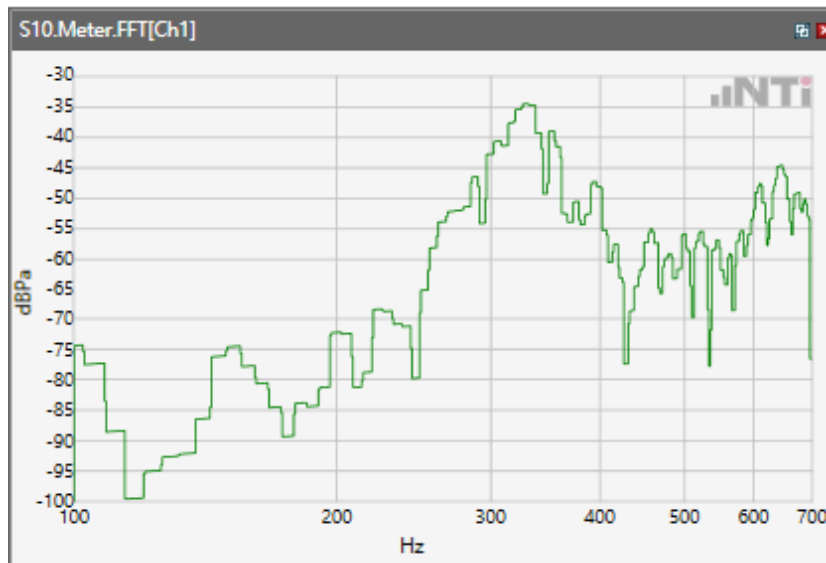
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ LTE Band 66



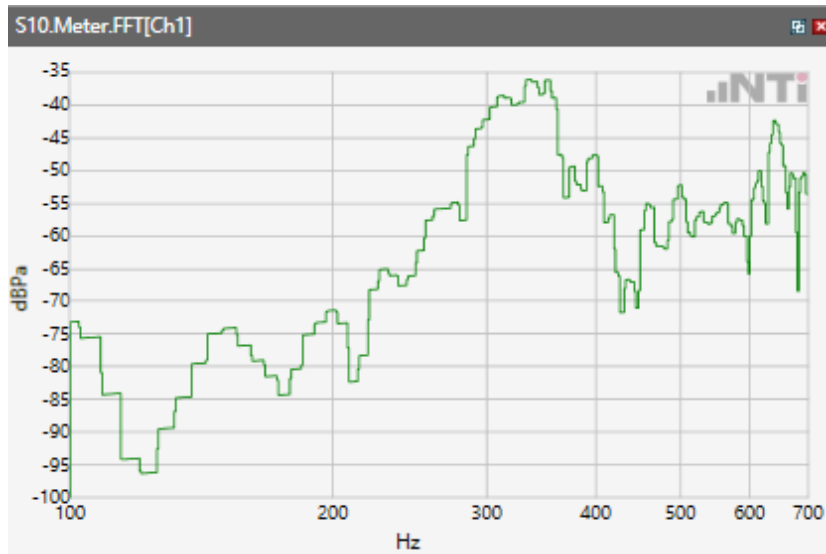
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ WLAN 2.4GHz



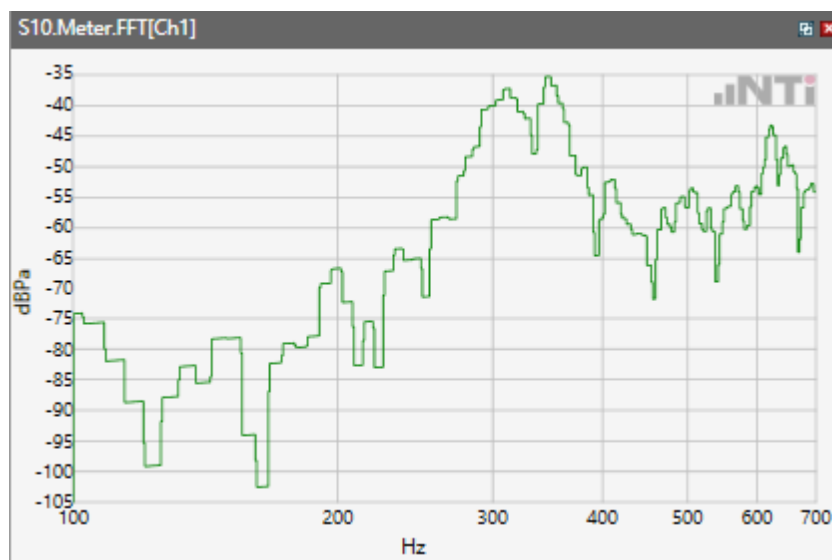
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\WLAN  
5.2GHz



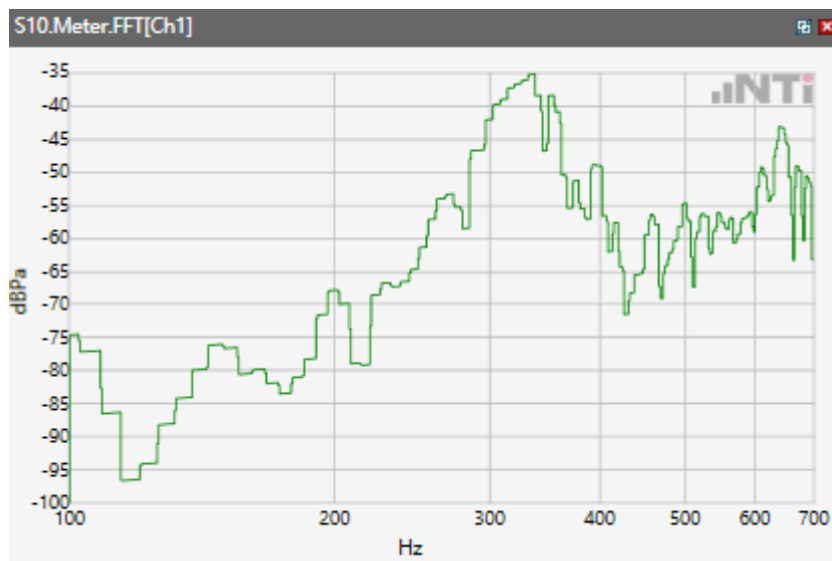
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\WLAN  
5.3GHz



ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ WLAN 5.5GHz

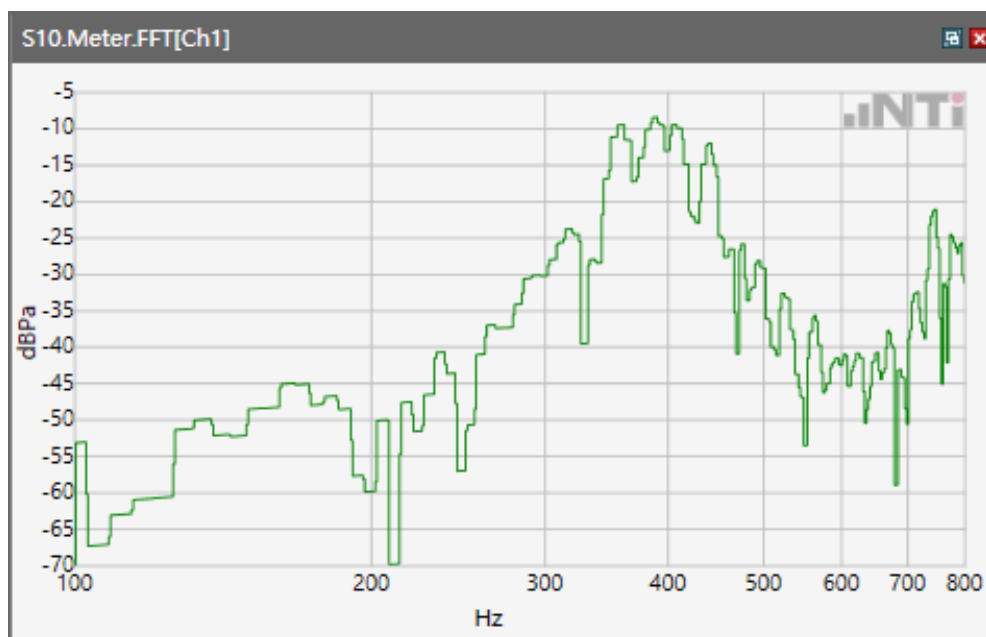


ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ WLAN 5.8GHz

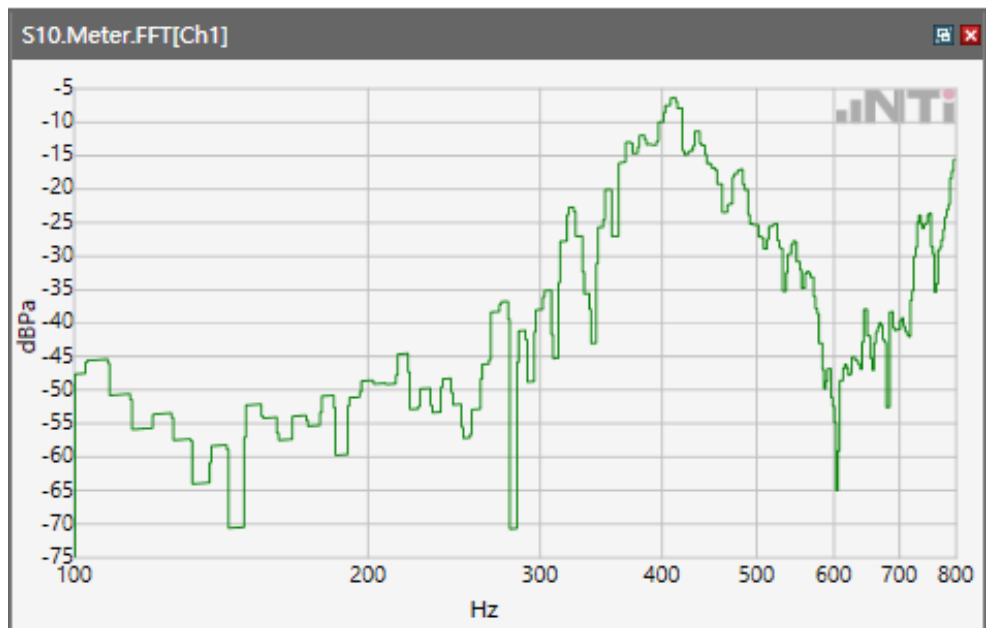


## Receive path - distortion and noise 400Hz WB&NB

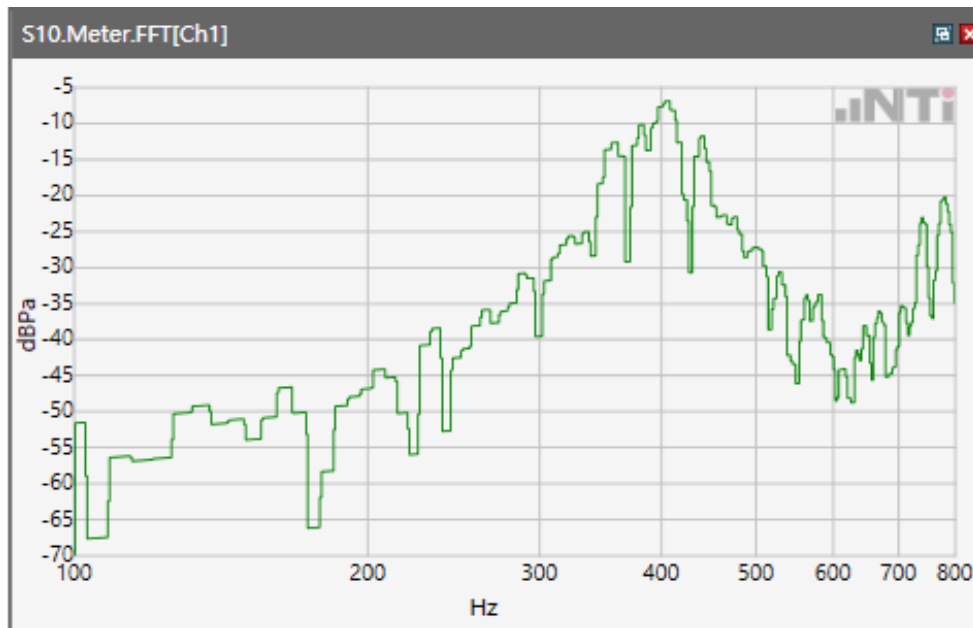
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\GSM 850



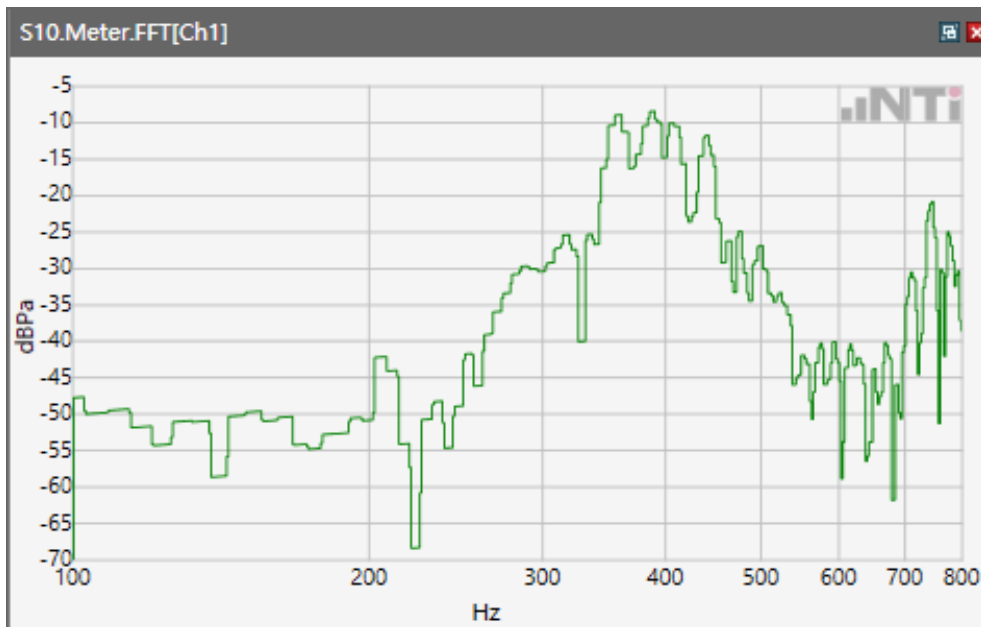
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ GSM 1900



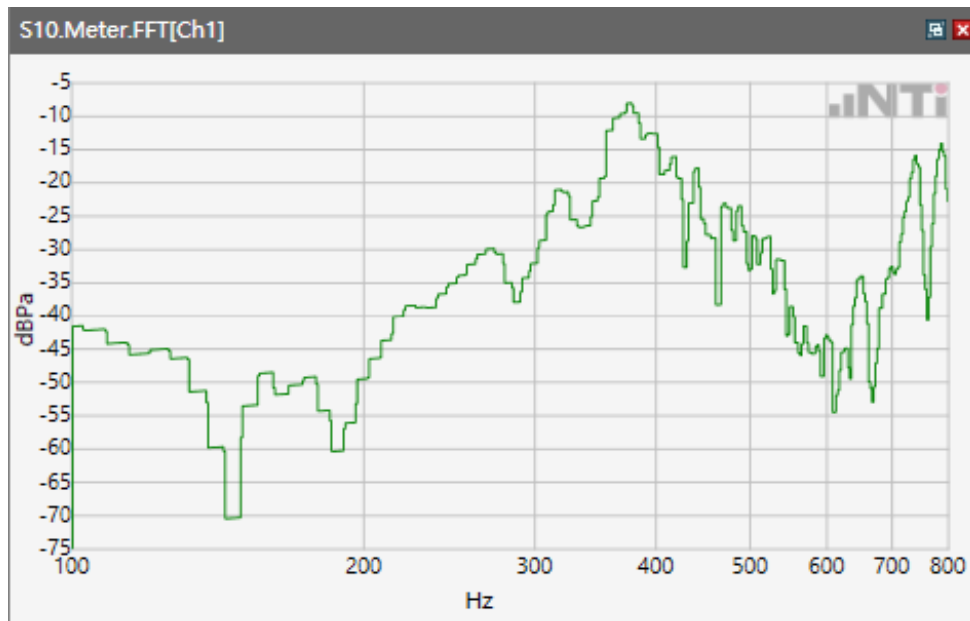
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\WCDMA Band II



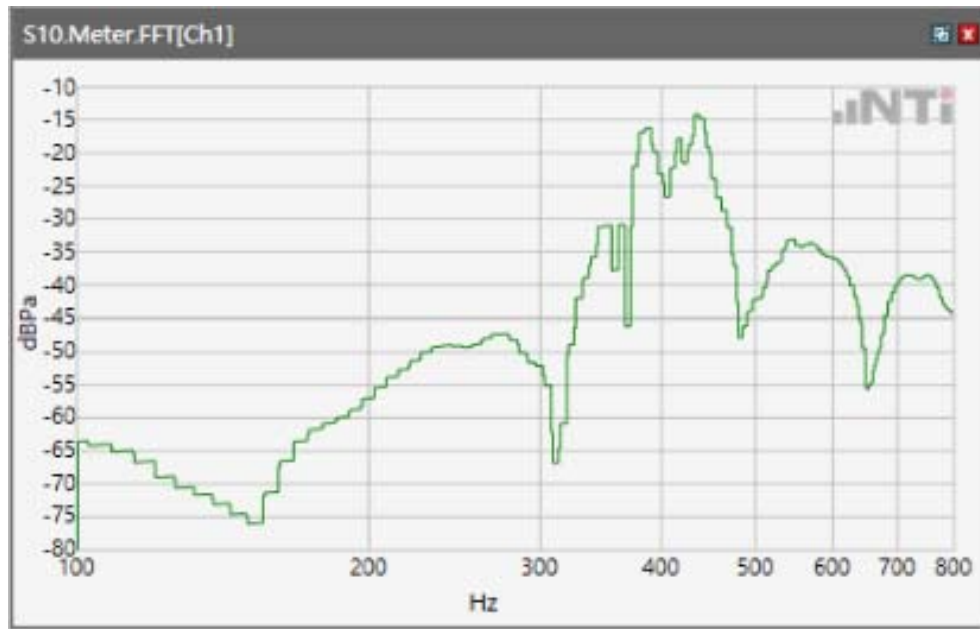
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ WCDMA Band IV



ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ WCDMA Band V



ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\LTE Band 2



ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ LTE Band 4



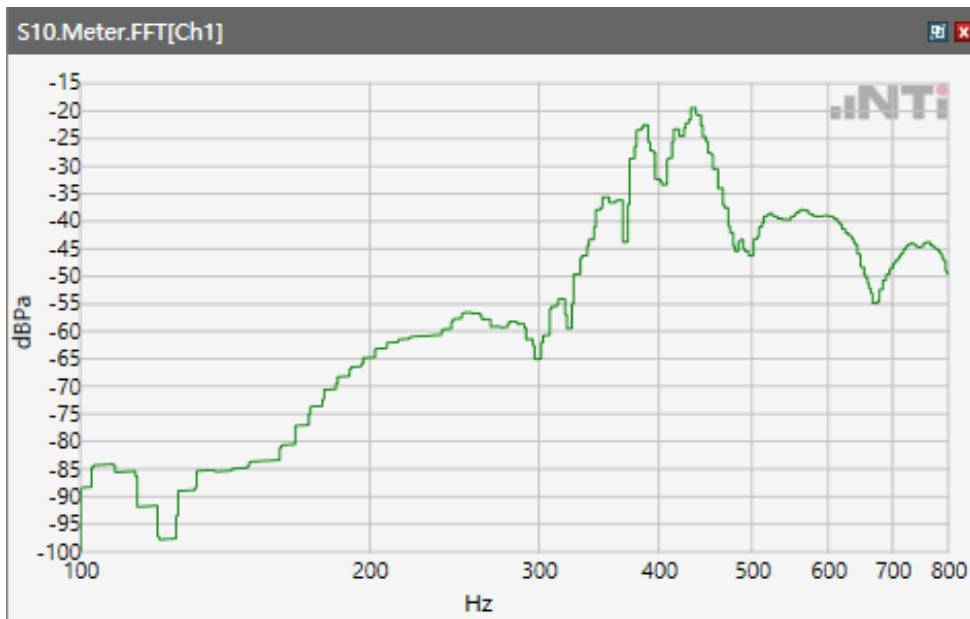
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ LTE Band 5



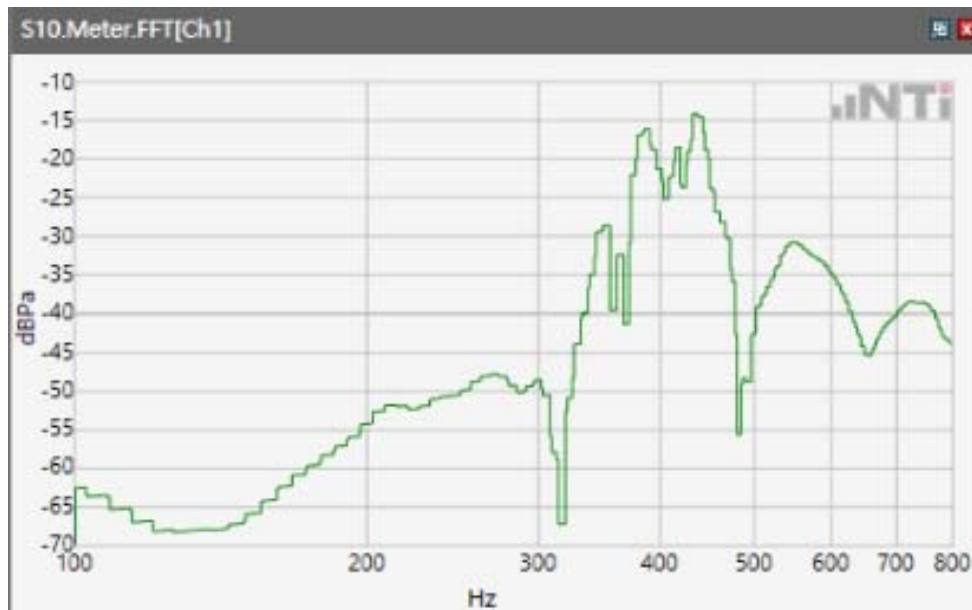
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ LTE Band 12



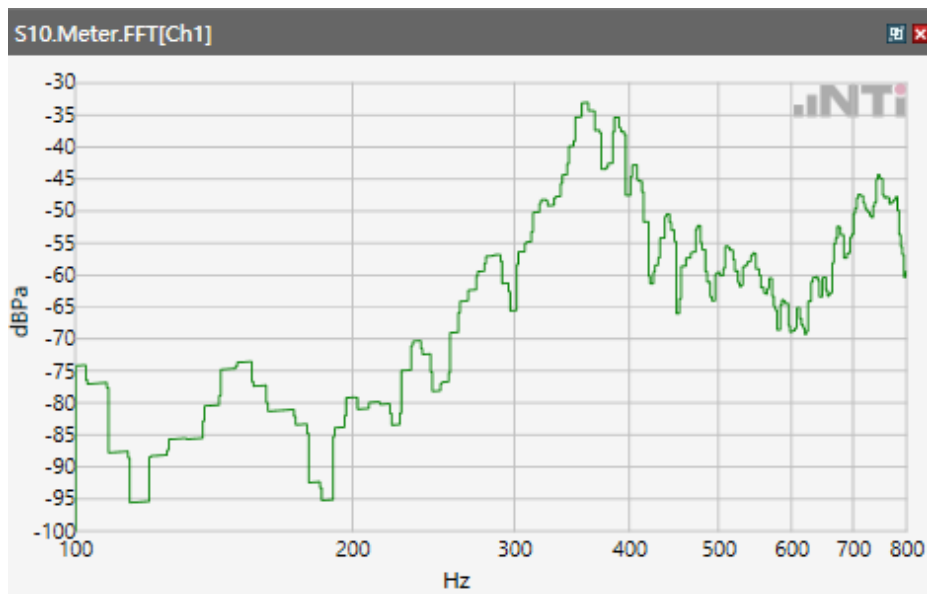
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ LTE Band 13



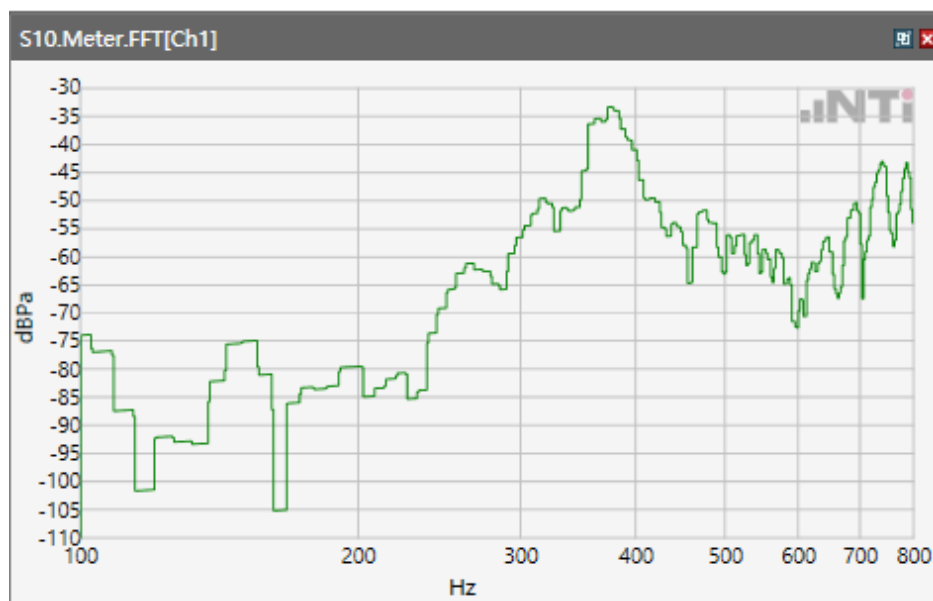
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ LTE Band 66



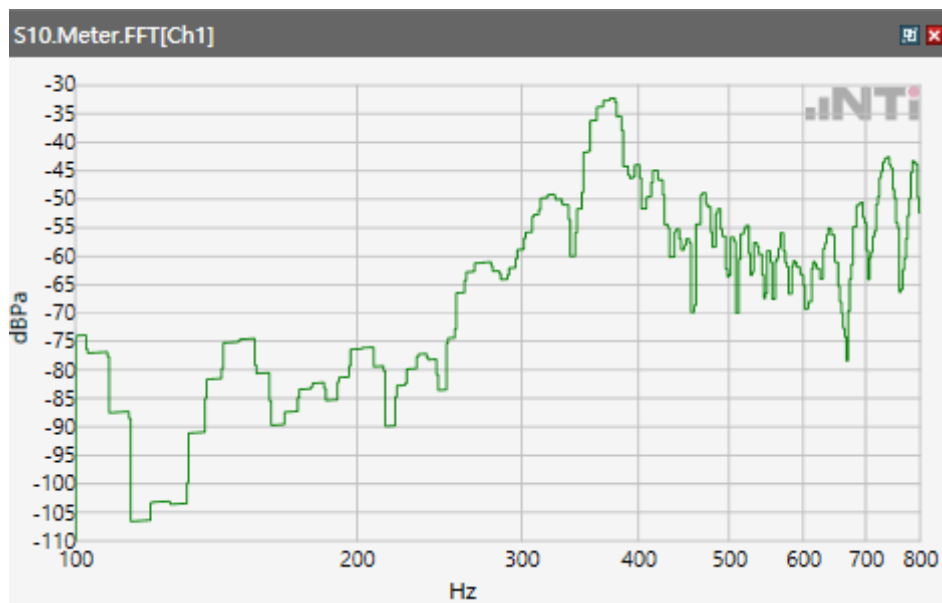
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ WLAN 2.4GHz



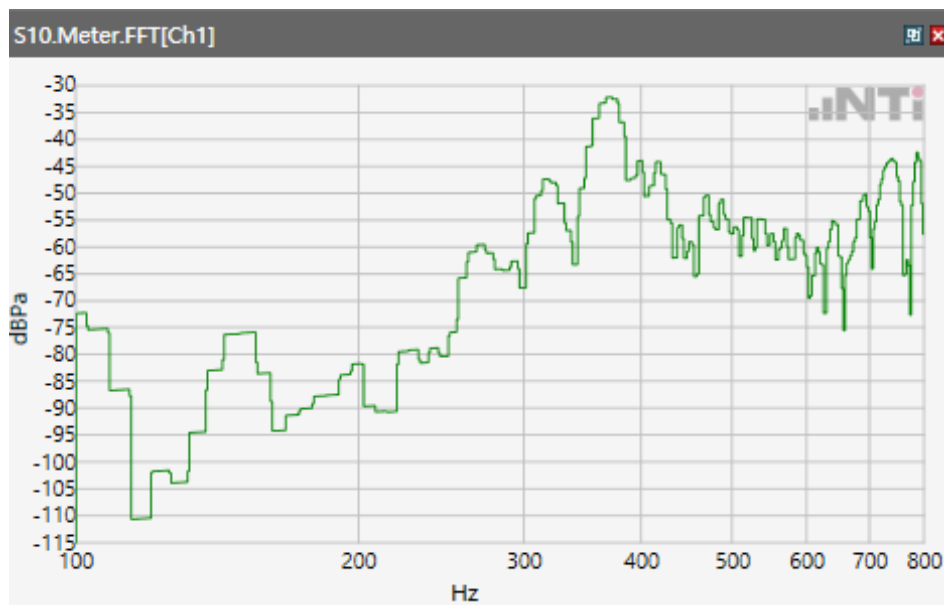
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\WLAN 5.2GHz



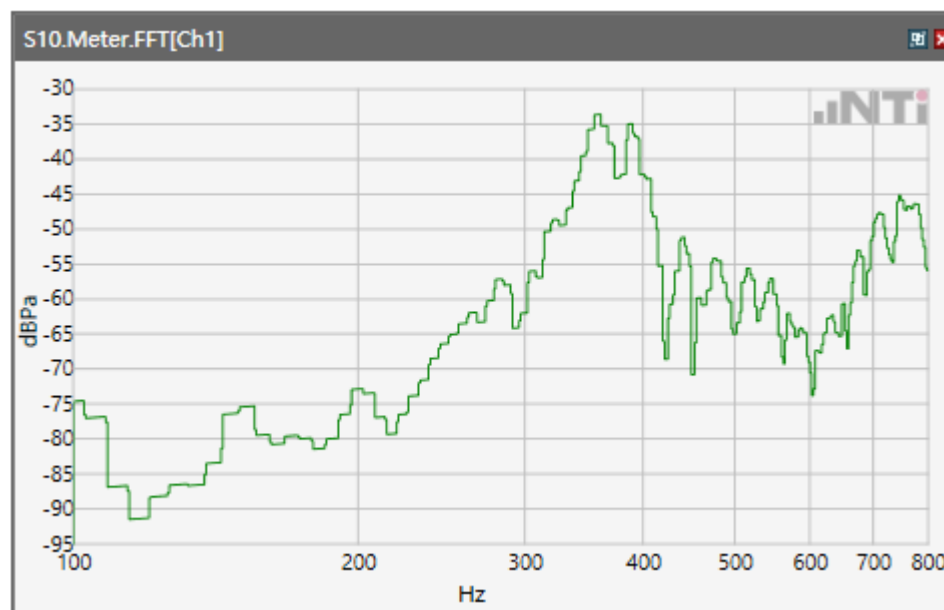
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\WLAN 5.3GHz



ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ WLAN 5.5GHz

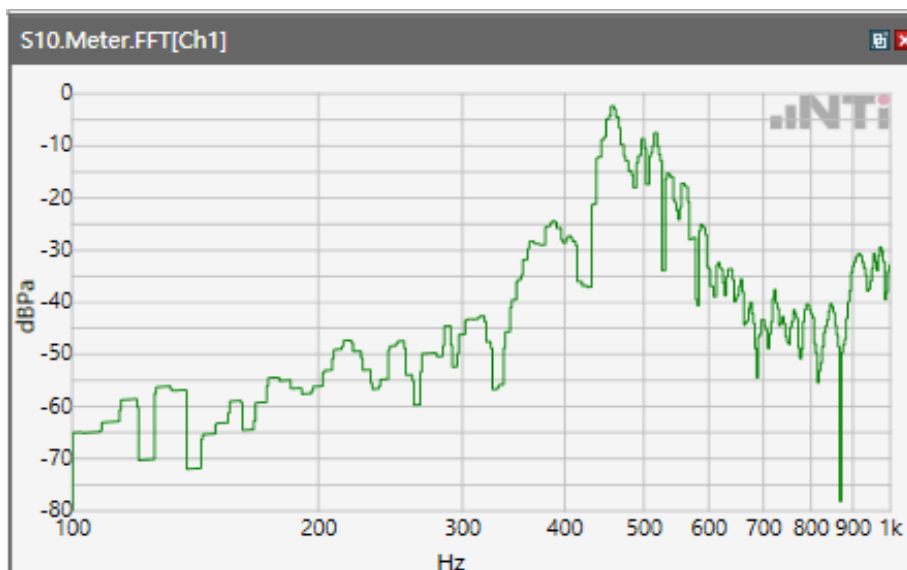


ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ WLAN 5.8GHz

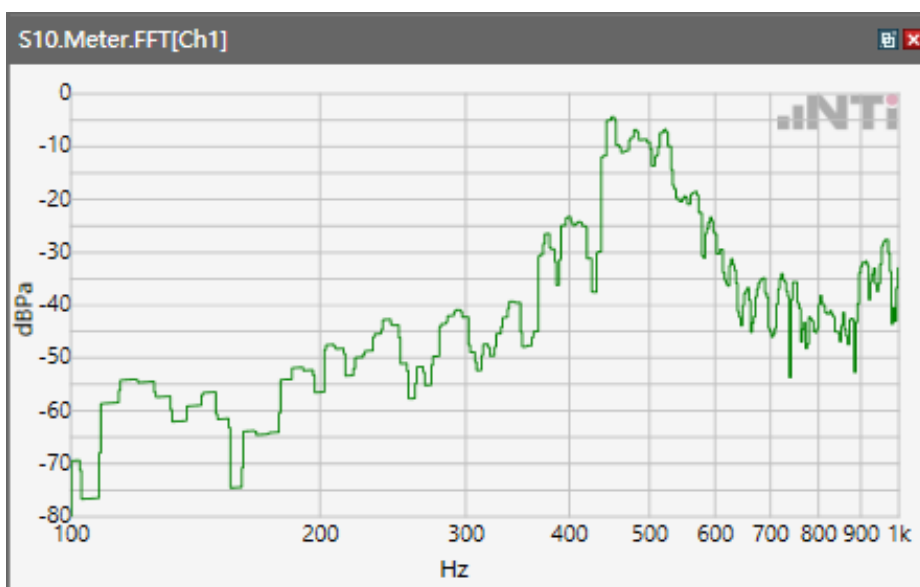


## Receive path - distortion and noise 500Hz WB&NB

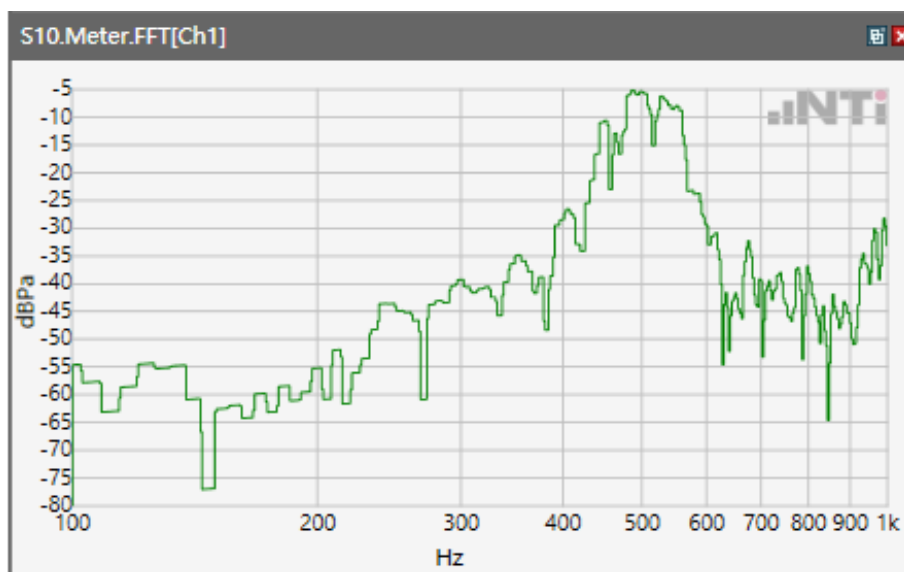
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\GSM 850



ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ GSM 1900



ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\WCDMA Band II



ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ WCDMA Band IV

