



REPORT No.: SZ25090119S04

Annex D Test Results of Volume Control

Measurement Protocol

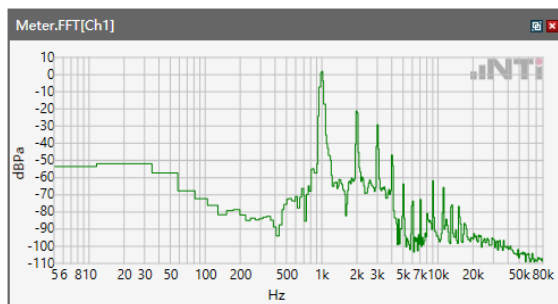
Project	SZ25090119 of TIA 5050 v1
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5.1 Receive Volume Control Performance 8N---NB

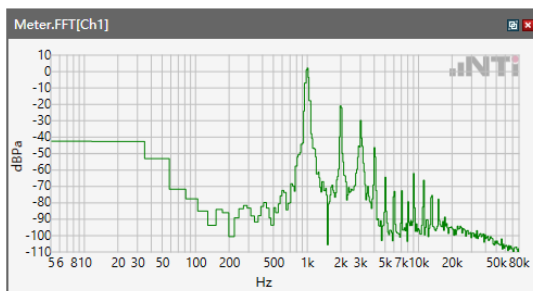
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\GSM 850



Speech Level RCV: 101.3 dB[SPL]

Calculated Value: 31.30k

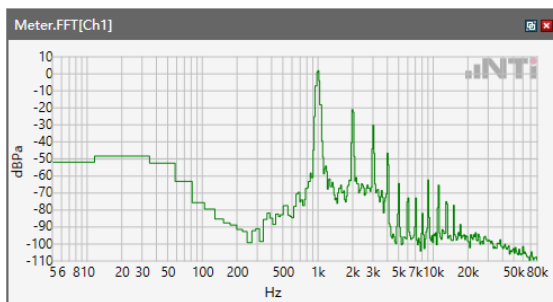
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\GSM 1900



Speech Level RCV: 101.48[SPL]

Calculated Value: 31.48Ok

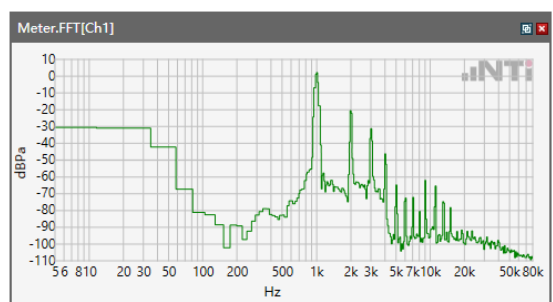
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\WCDMA Band II



Speech Level RCV: 101.16[SPL]

Calculated Value: 31.16Ok

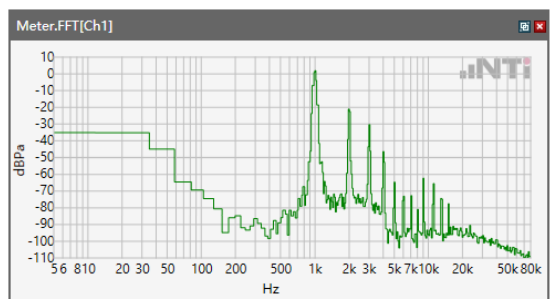
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\WCDMA Band IV



Speech Level RCV: 101.39[SPL]

Calculated Value:31.39Ok

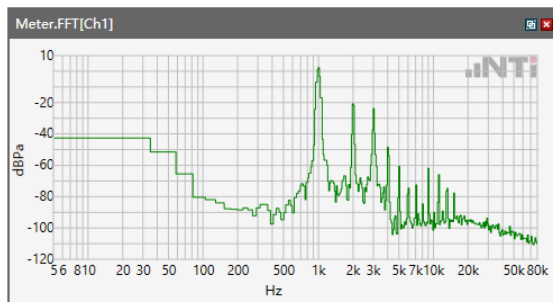
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\WCDMA Band V



Speech Level RCV: 101.46[SPL]

Calculated Value: 31.46Ok

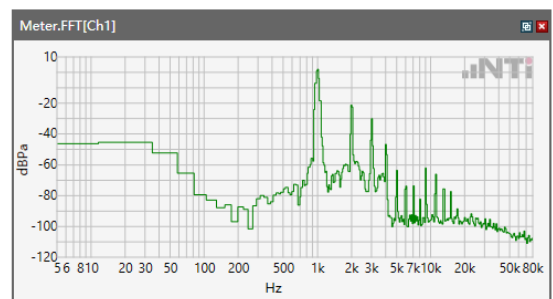
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\LTE Band 2



Speech Level RCV: 101.63[SPL]

Calculated Value: 31.63Ok

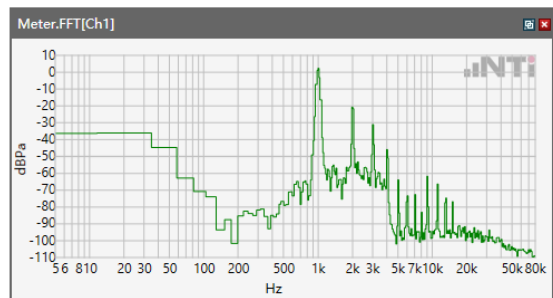
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\LTE Band 5



Speech Level RCV: 101.32[SPL]

Calculated Value: 31.32Ok

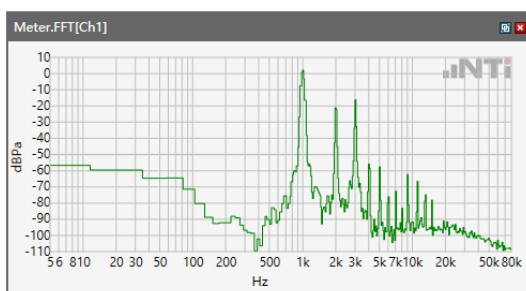
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\LTE Band 7



Speech Level RCV: 101.57[SPL]

Calculated Value: 31.57Ok

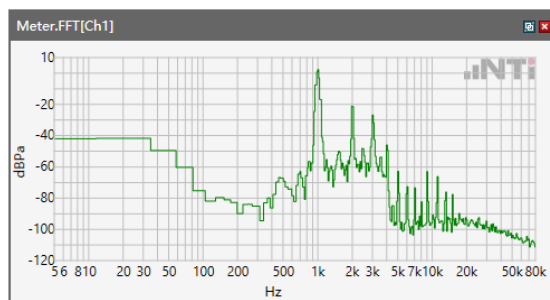
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ LTE BAND 12



Speech Level RCV: 101.86[SPL]

Calculated Value: 31.86Ok

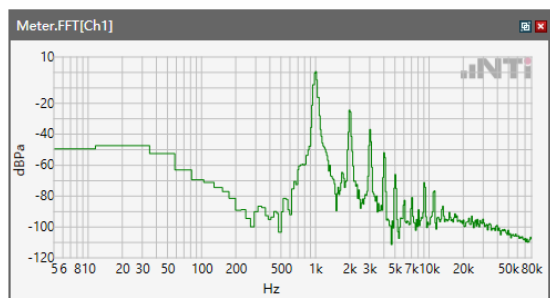
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ LTE Band 13



Speech Level RCV: 101.44SPL]

Calculated Value: 31.44Ok

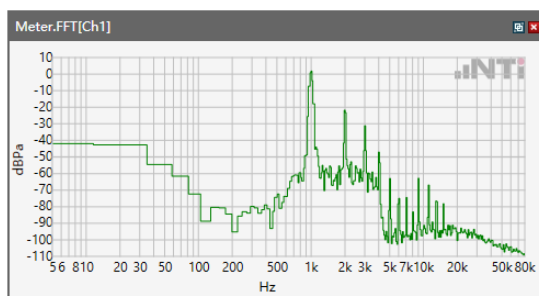
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ LTE Band 28



Speech Level RCV: 101.69SPL]

Calculated Value: 31.69Ok

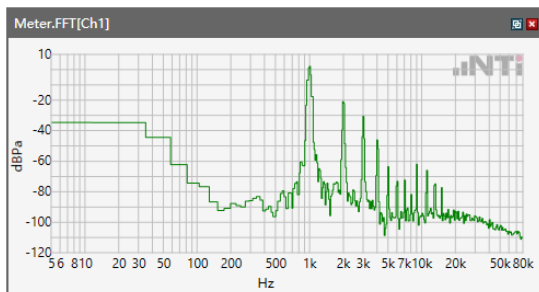
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ LTE Band 66



Speech Level RCV: 101.54[SPL]

Calculated Value: 31.54Ok

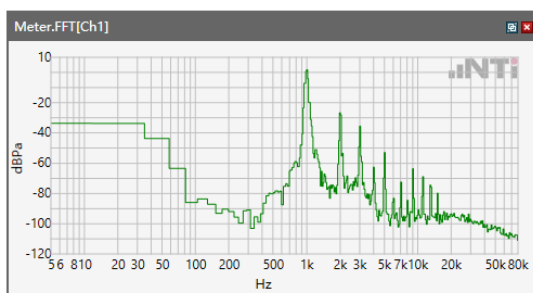
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ LTE Band 71



Speech Level RCV: 101.5[SPL]

Calculated Value: 31.5Ok

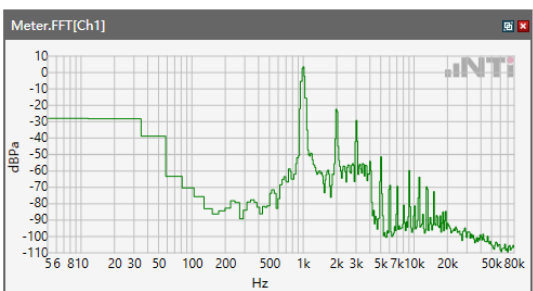
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ WLAN 2.4GHz



Speech Level RCV: 102.94[SPL]

Calculated Value: 32.94Ok

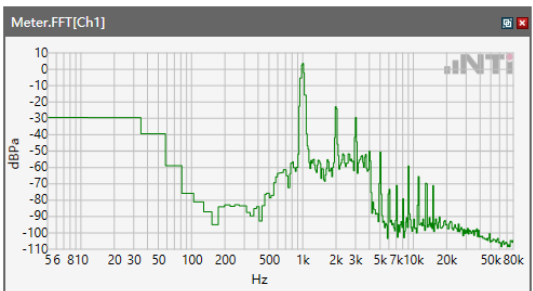
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ WLAN 5.2GHz



Speech Level RCV: 103.49[SPL]

Calculated Value: 33.49Ok

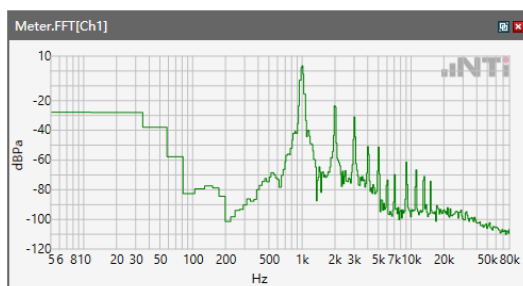
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ WLAN 5.3GHz



Speech Level RCV: 103.18[SPL]

Calculated Value: 33.18Ok

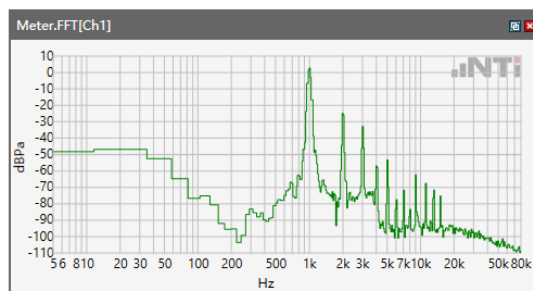
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ WLAN 5.5GHz



Speech Level RCV: 102.75[SPL]

Calculated Value: 32.75Ok

ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ WLAN 5.8GHz

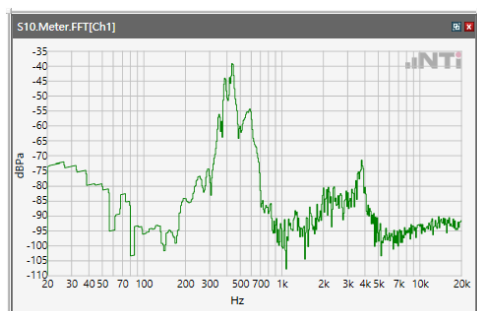


Speech Level RCV: 103.45[SPL]

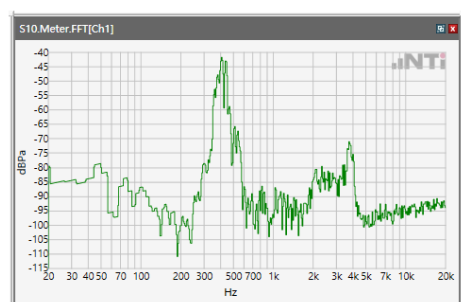
Calculated Value: 33.45Ok

Receive path - distortion and noise 400Hz WB&NB

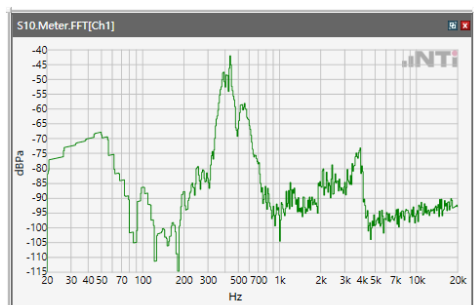
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\GSM 850



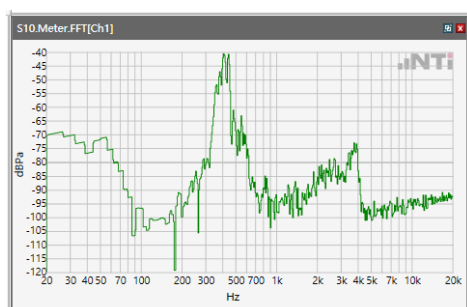
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\GSM 1900



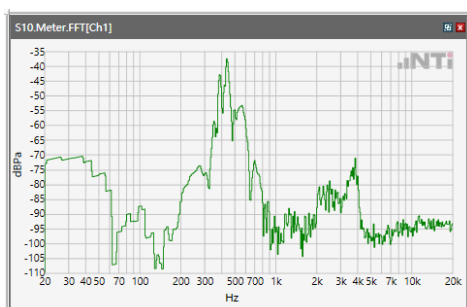
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WCDMA Band II



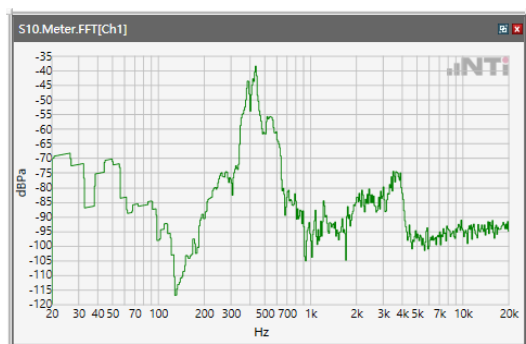
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WCDMA Band IV



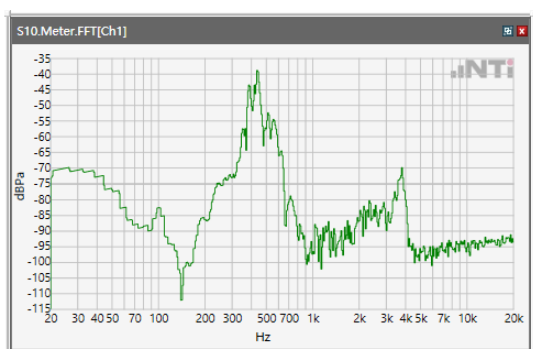
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WCDMA Band V



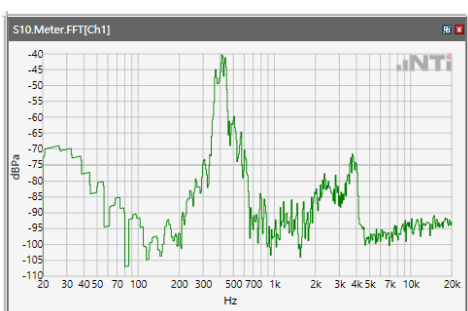
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 2



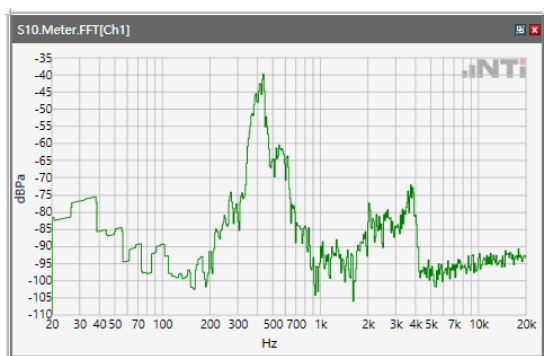
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 5



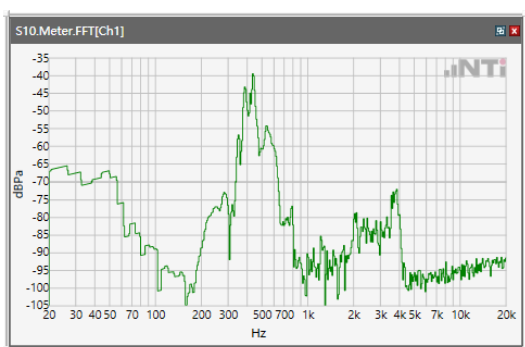
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 7



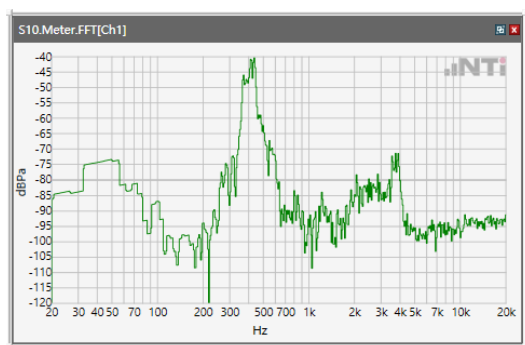
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 12



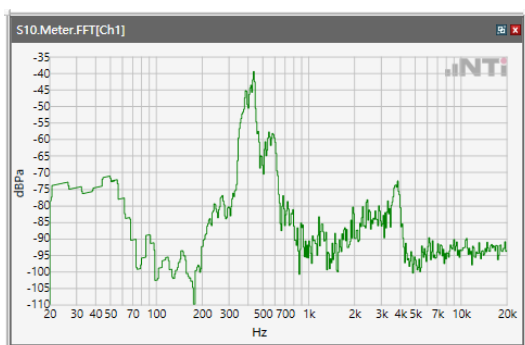
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 13



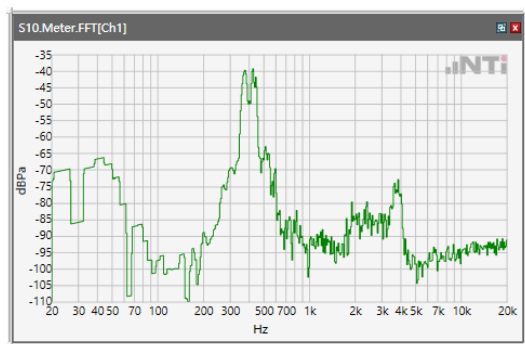
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 28



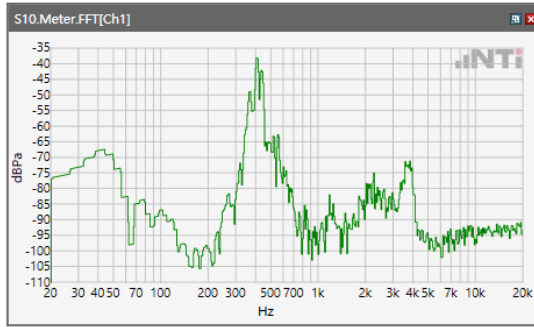
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\ LTE BAND 66



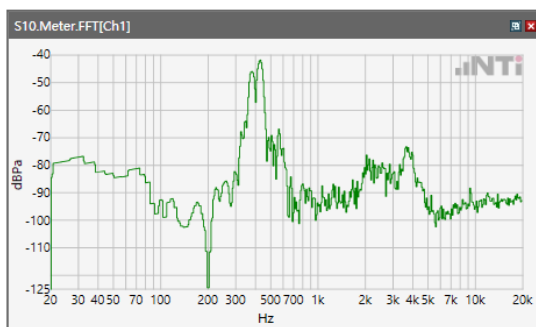
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\ LTE BAND 71



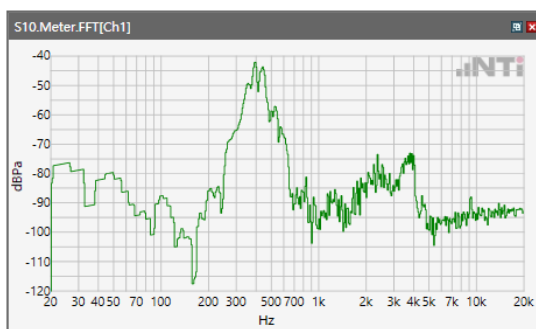
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\ WLAN 2.4GHz



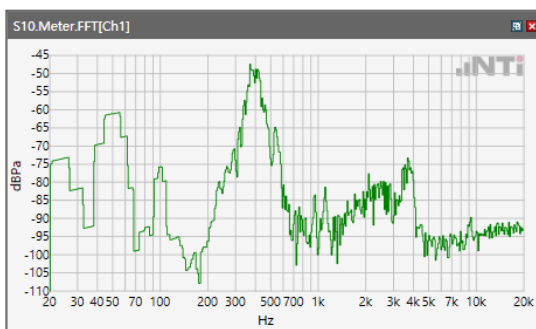
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\ WLAN
5.2GHz



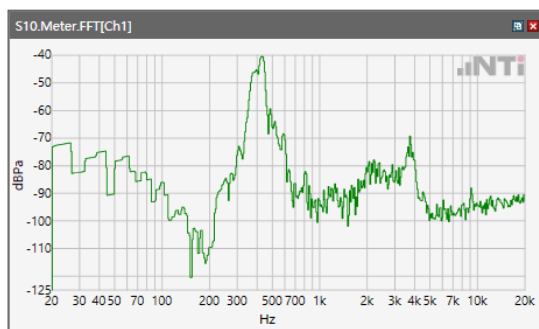
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\ WLAN
5.3 GHz



ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\ WLAN
5.5GHz

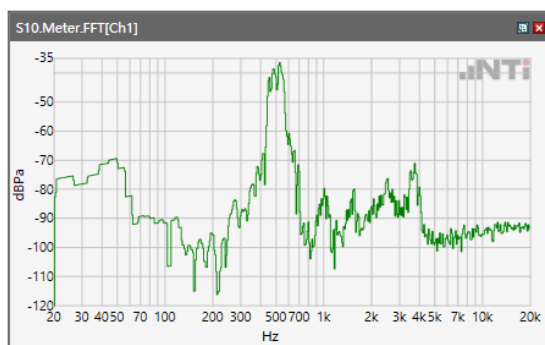


ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\ WLAN
5.8GHz

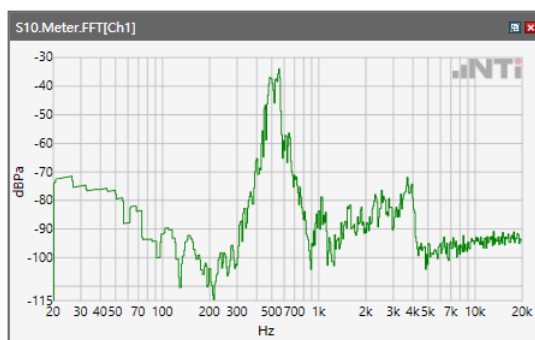


Receive path - distortion and noise 500Hz WB&NB

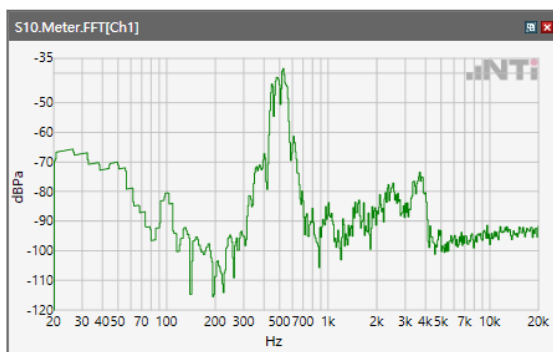
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\GSM 850



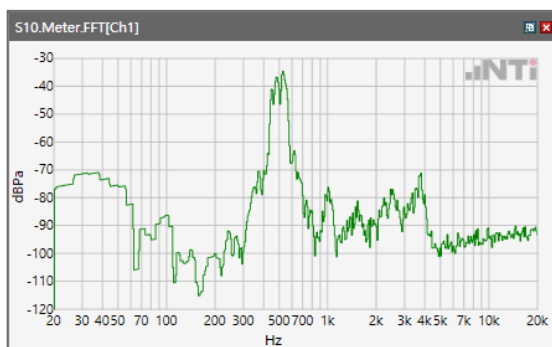
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\GSM 1900



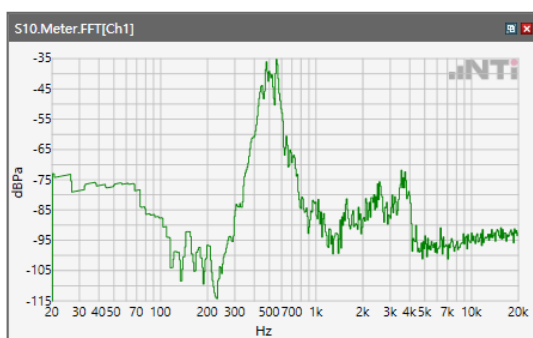
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WCDMA Band II



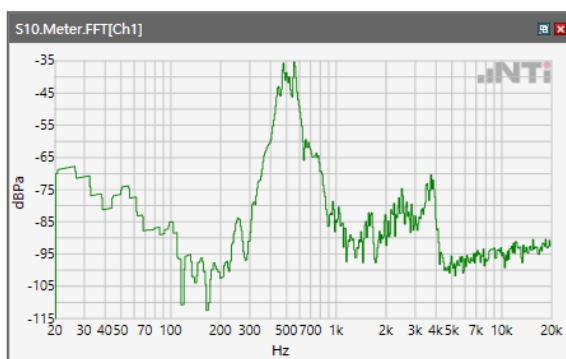
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WCDMA Band IV



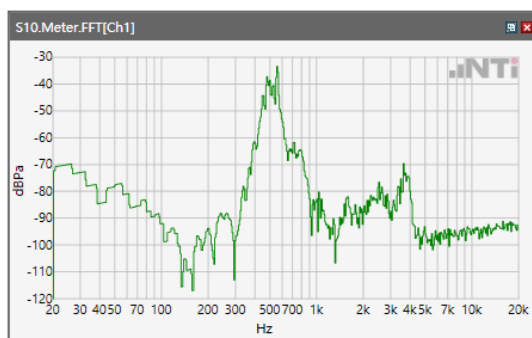
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WCDMA Band V



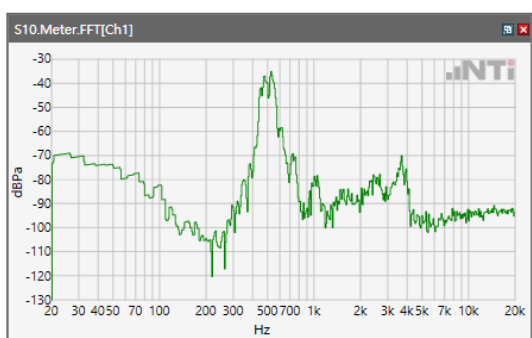
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 2



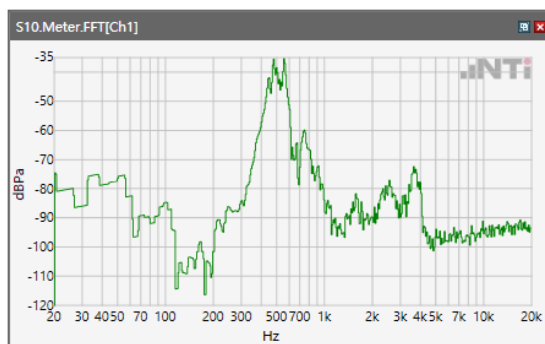
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 5



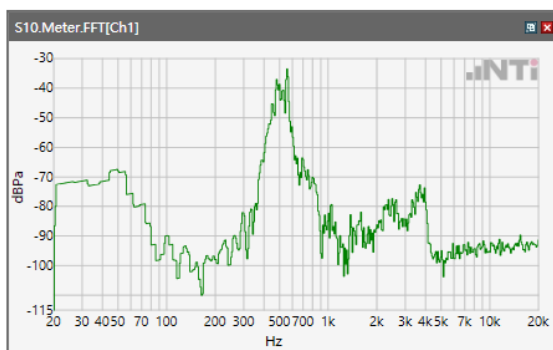
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 7



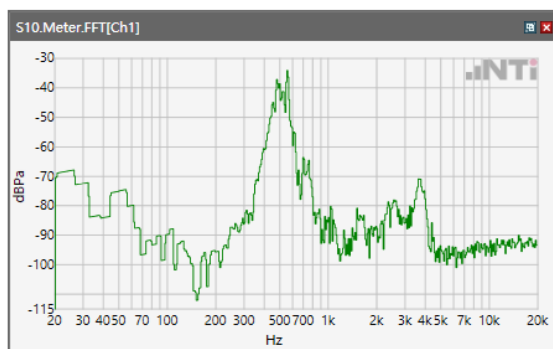
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 12



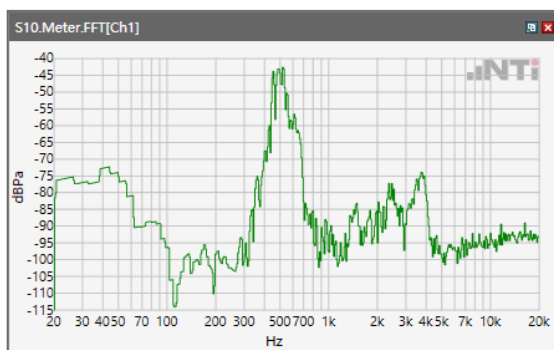
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 13



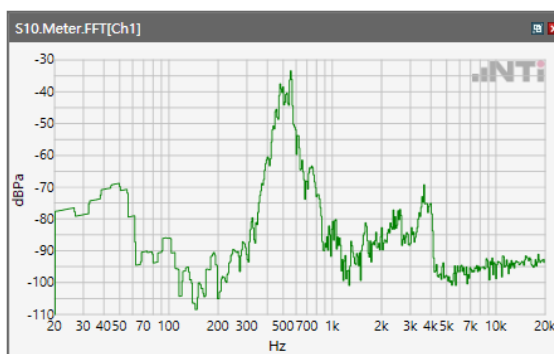
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 28



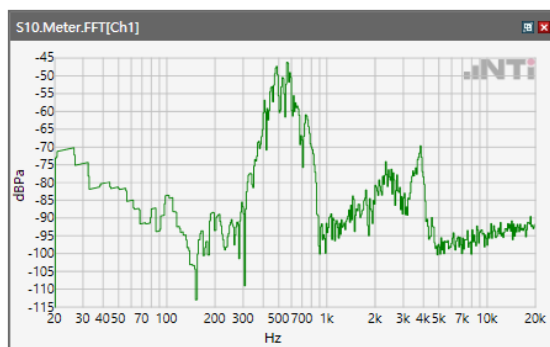
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 66



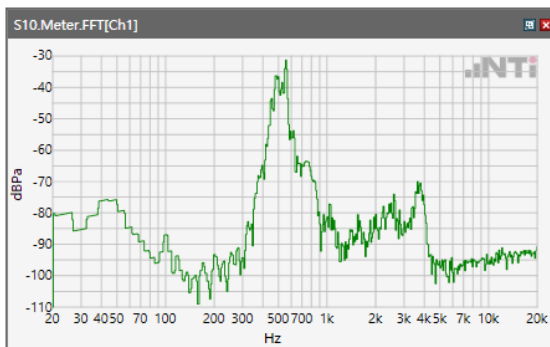
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 71



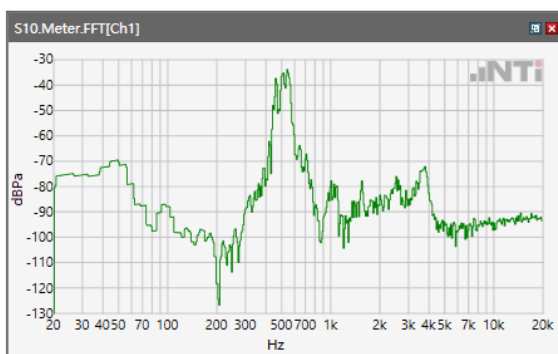
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\ WLAN 2.4GHz



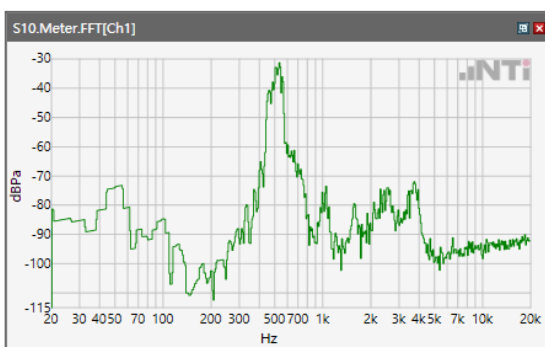
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\ WLAN 5.2GHz



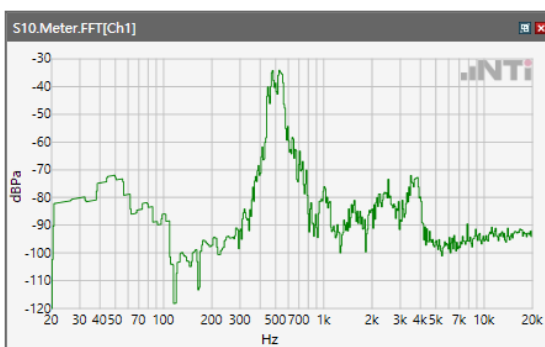
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\ WLAN
5.3 GHz



ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\ WLAN
5.5 GHz

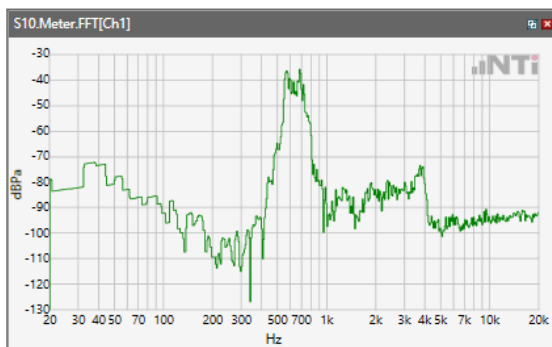


ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\ WLAN
5.8GHz

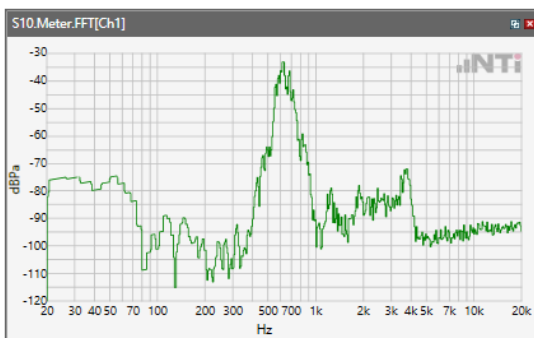


Receive path - distortion and noise 630Hz WB&NB

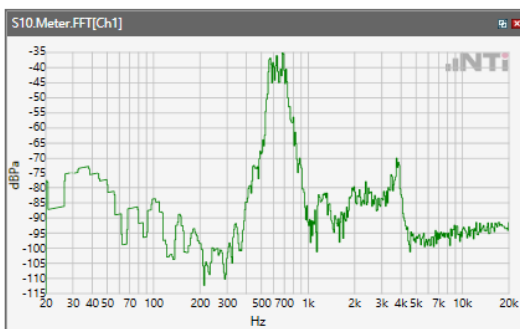
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noiseGSM 850



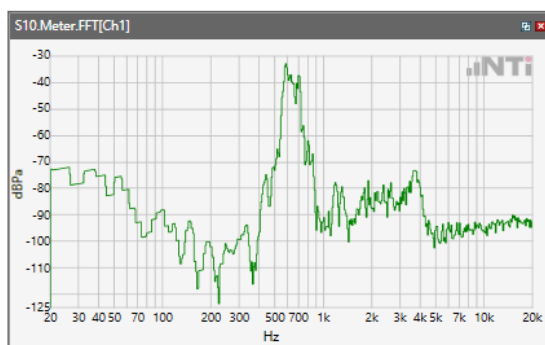
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\GSM 1900



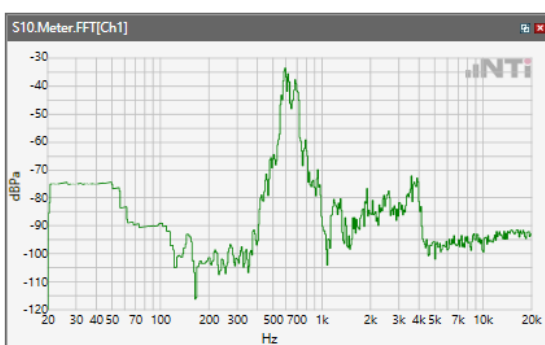
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WCDMA Band II



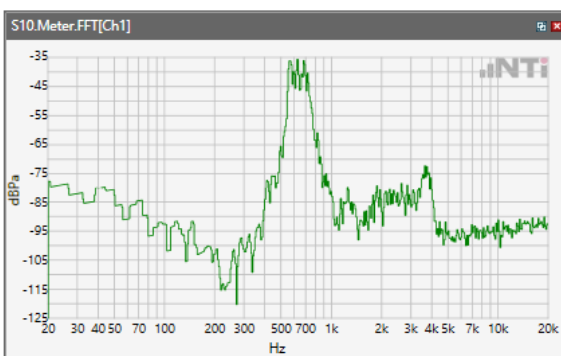
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WCDMA Band IV



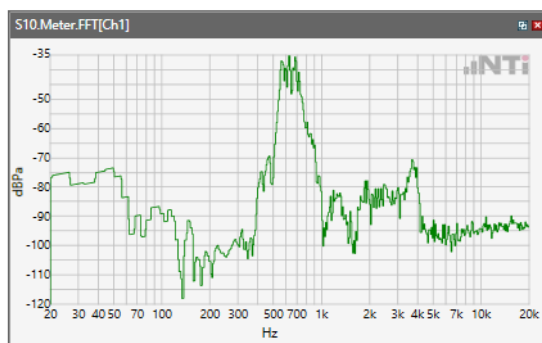
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WCDMA Band V



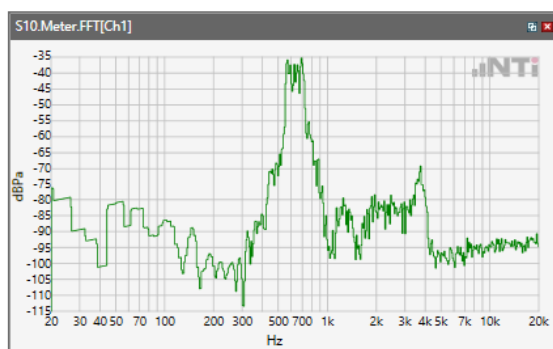
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 2



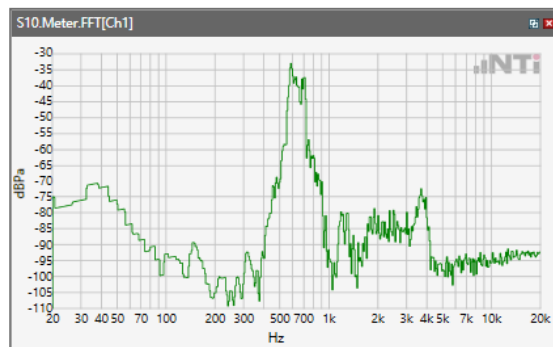
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 5



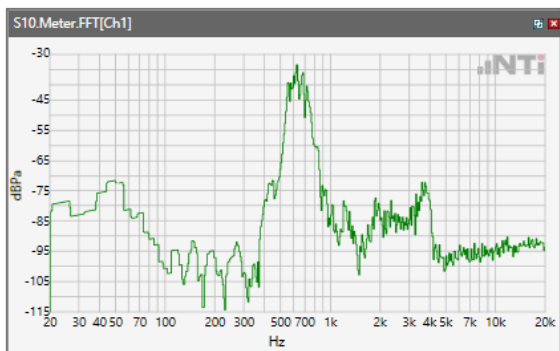
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 7



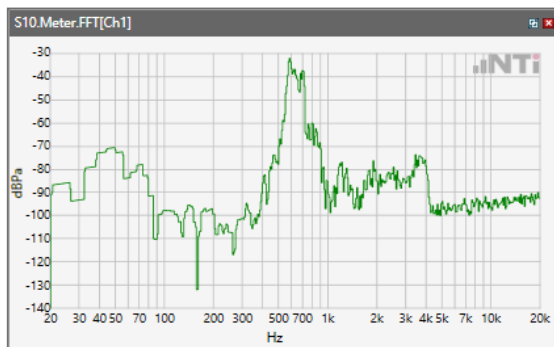
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\ LTE Band 12



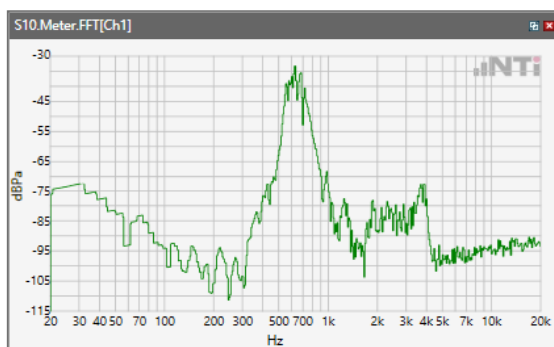
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 13



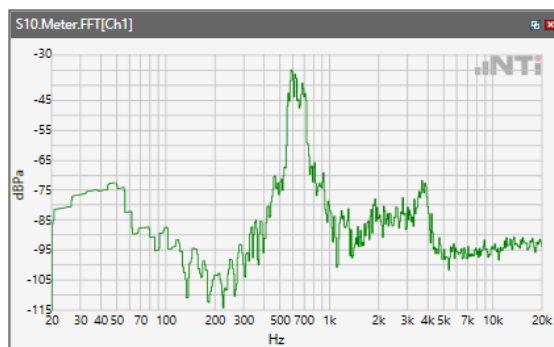
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 28



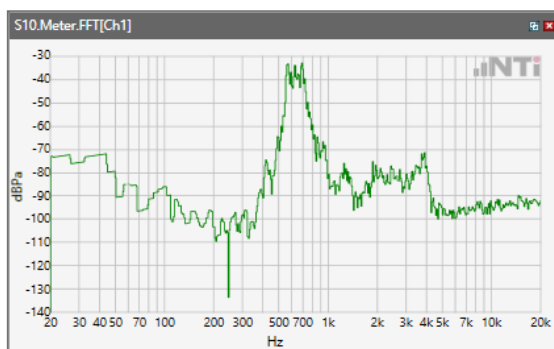
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\ LTE BAND 66



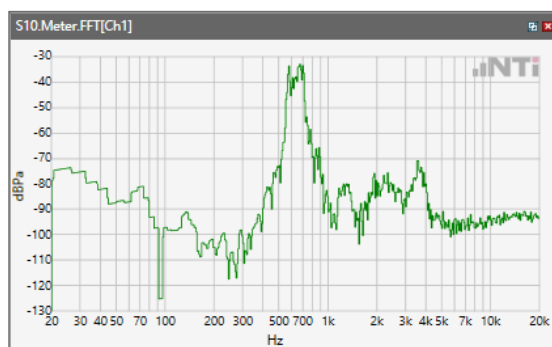
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\ LTE BAND 71



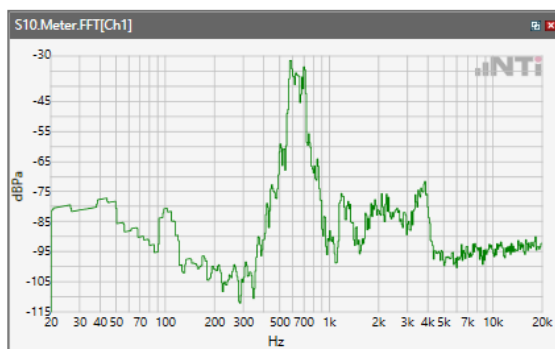
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\ WLAN 2.4GHz



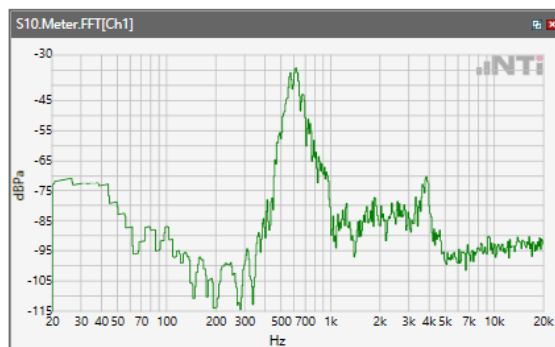
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\ WLAN 5.2GHz



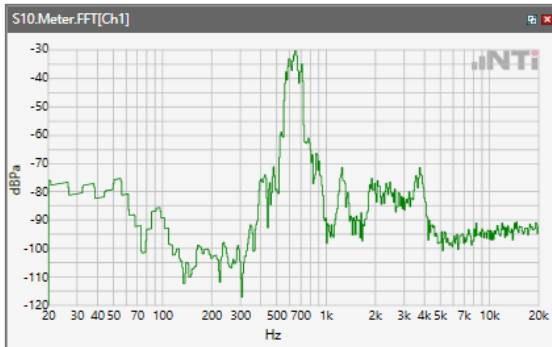
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\ WLAN 5.3GHz



ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\ WLAN 5.5GHz

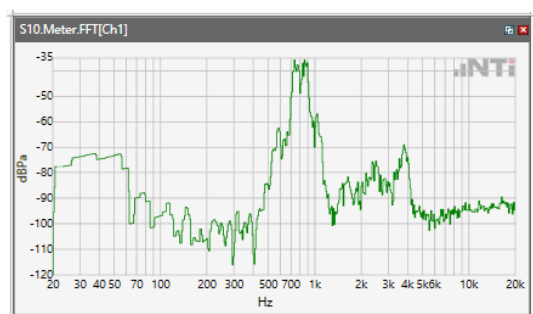


ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\ WLAN
5.8GHz

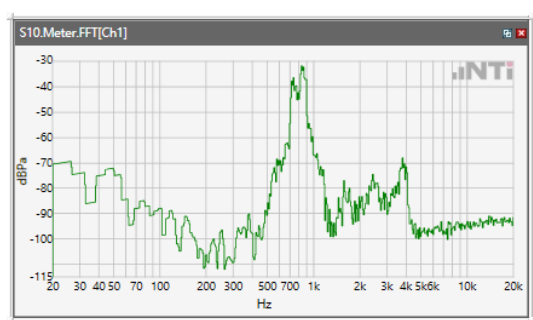


Receive path - distortion and noise 800Hz WB&NB

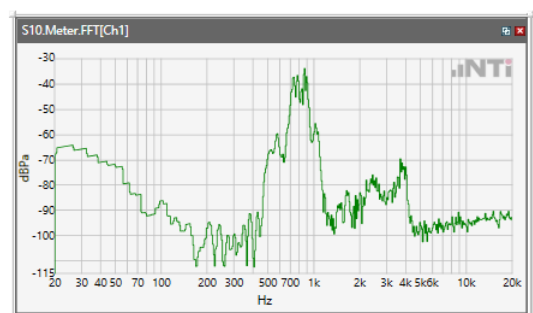
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\GSM 850



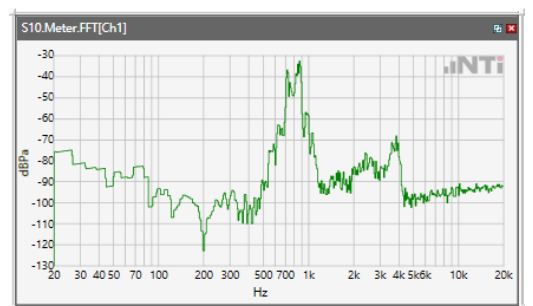
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\GSM 1900



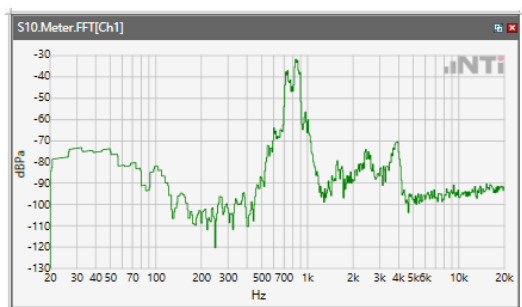
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WCDMA Band II



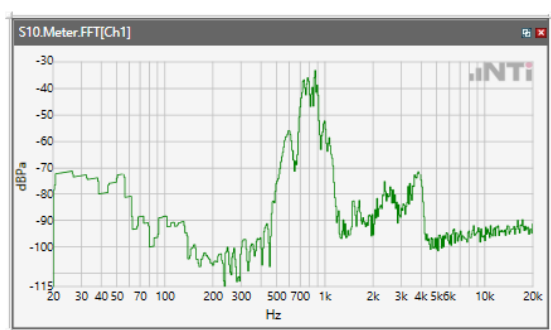
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WCDMA Band IV



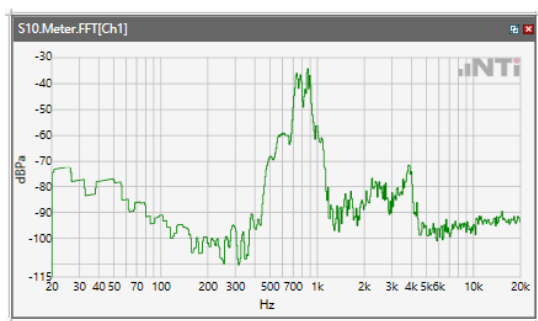
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WCDMA Band V



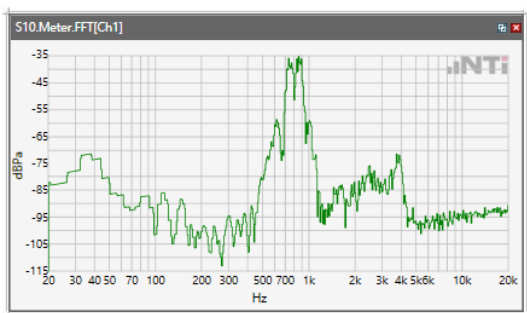
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 2



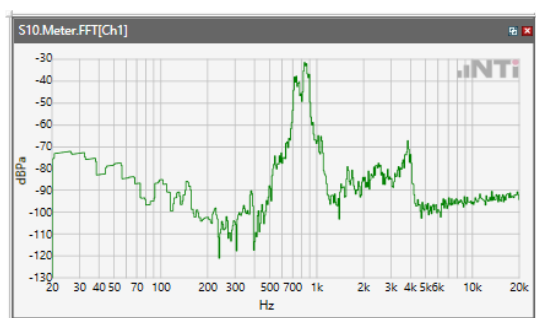
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 5



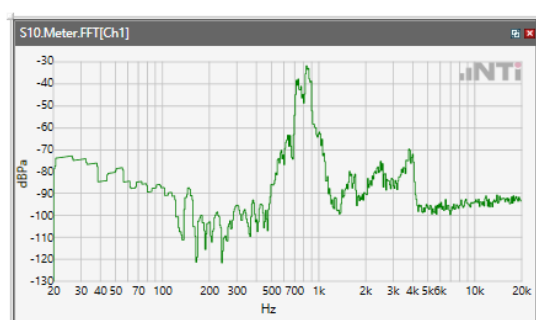
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 7



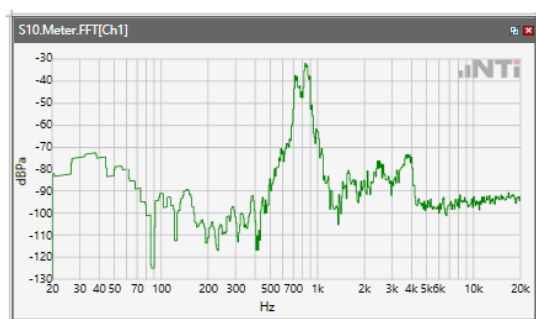
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 12



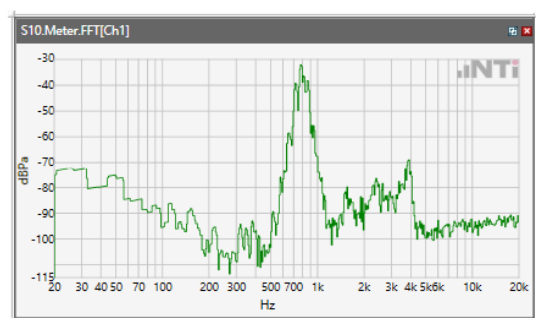
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 13



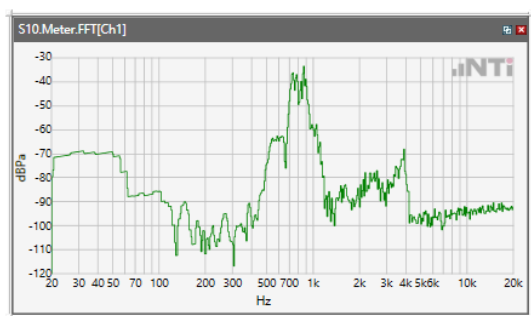
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 28



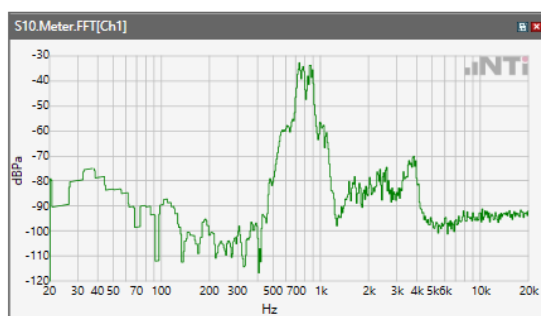
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\ LTE BAND 66



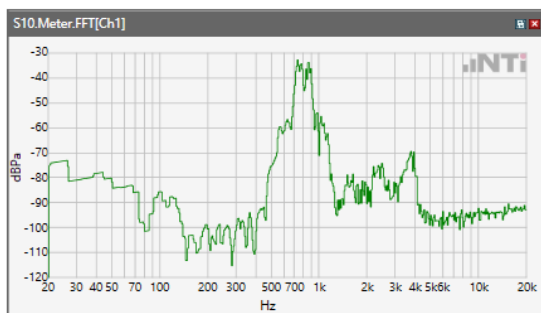
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\ LTE BAND 71



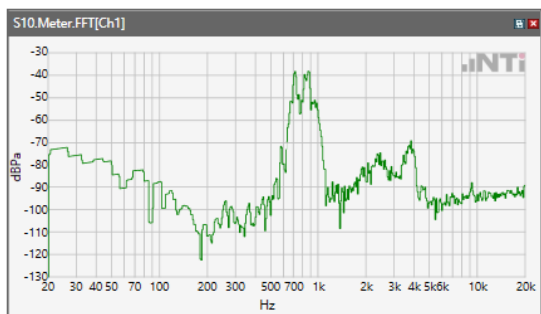
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\ WLAN 2.4GHz



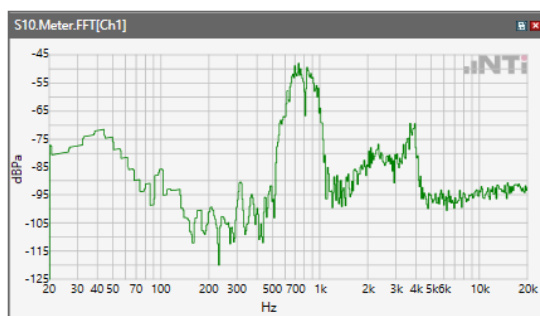
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\ WLAN 5.2GHz



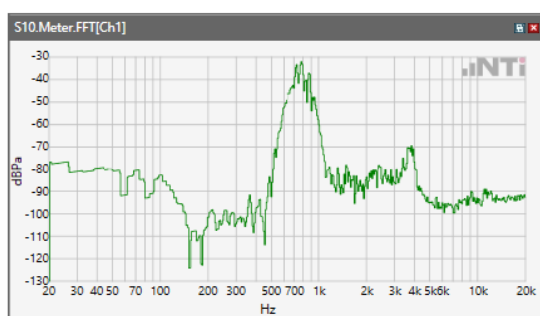
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\ WLAN 5.3GHz



ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\ WLAN
5.5GHz

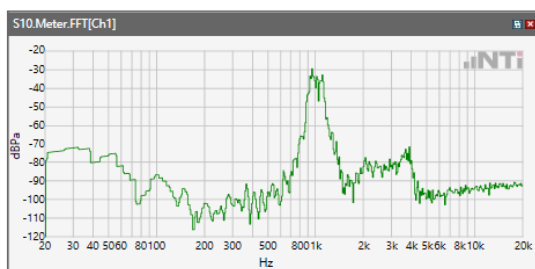


ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\ WLAN
5.8GHz

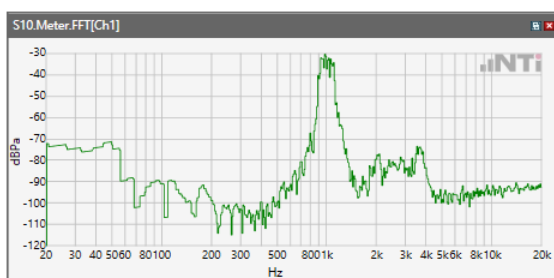


Receive path - distortion and noise 1000Hz WB&NB

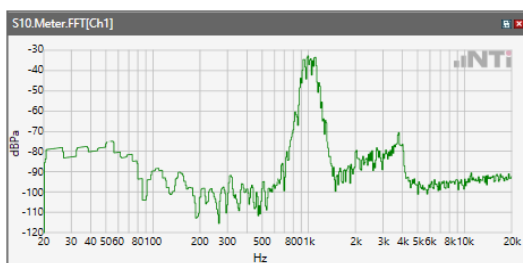
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\GSM 850



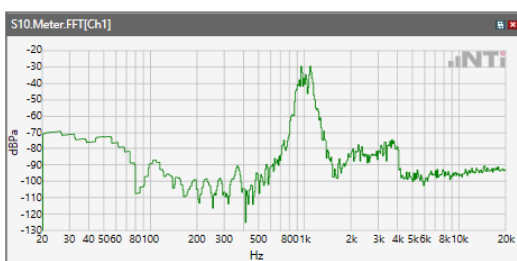
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\GSM 1900



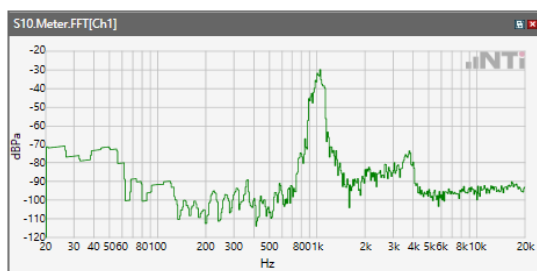
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WCDMA Band II



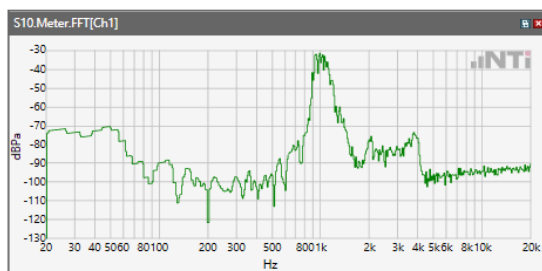
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WCDMA Band IV



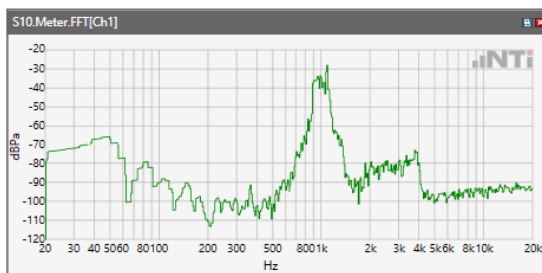
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WCDMA Band V



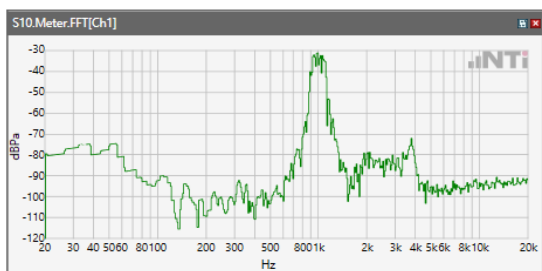
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 2



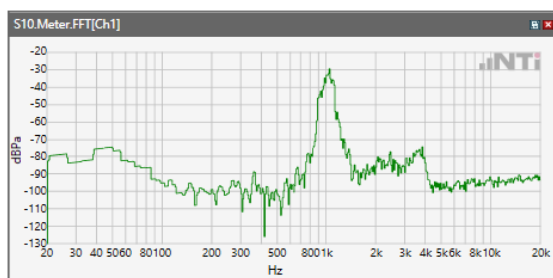
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 5



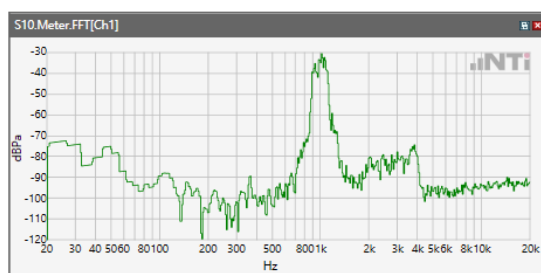
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 7



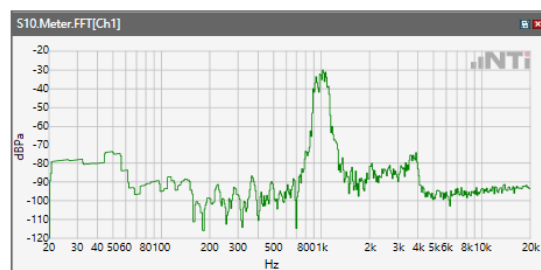
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 12



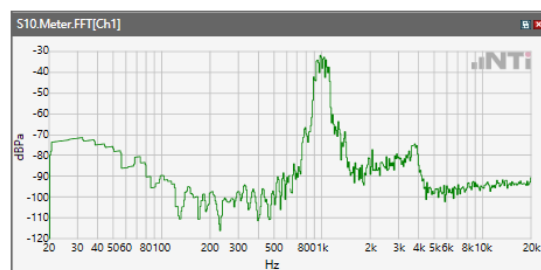
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 13



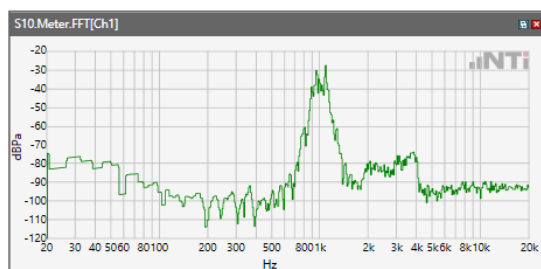
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 28



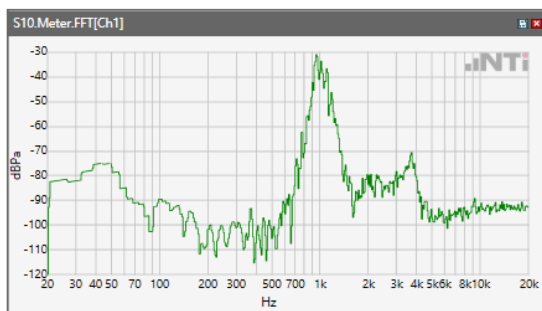
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\ LTE BAND 66



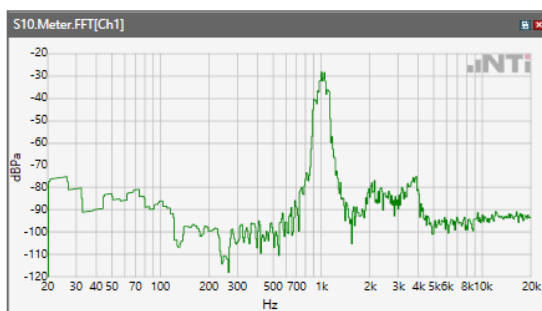
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\ LTE BAND 71



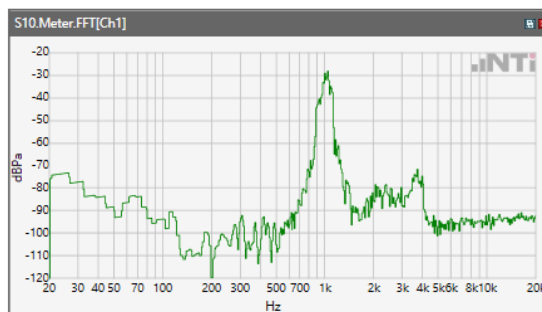
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\ WLAN 2.4GHz



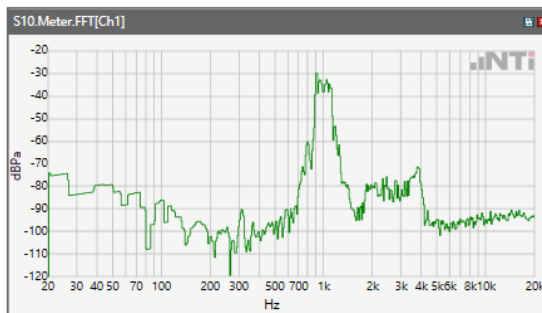
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\ WLAN 5.2GHz



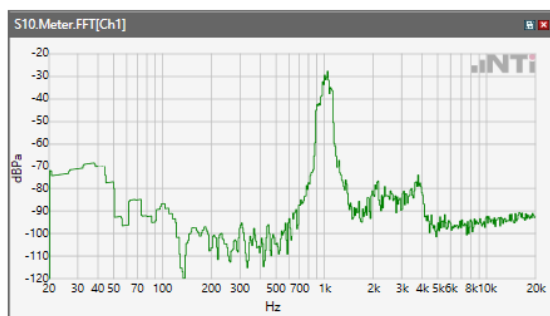
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\ WLAN 5.3GHz



ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\ WLAN 5.5GHz

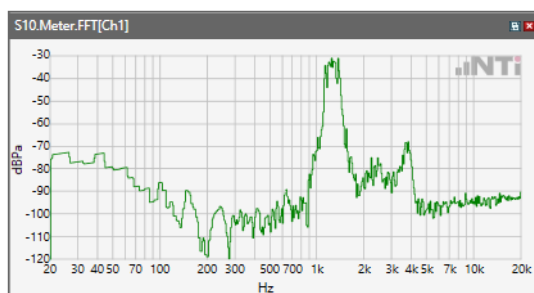


ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\ WLAN
5.8GHz

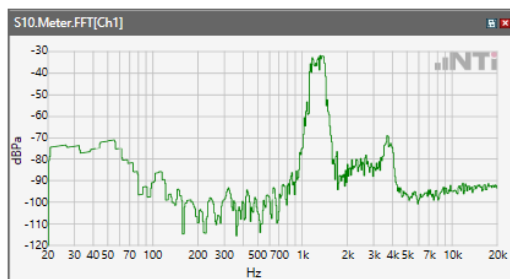


Receive path - distortion and noise 1250Hz WB&NB

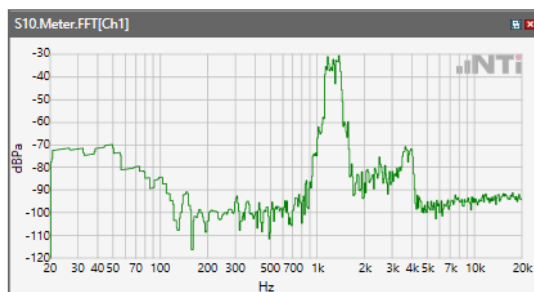
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\GSM 850



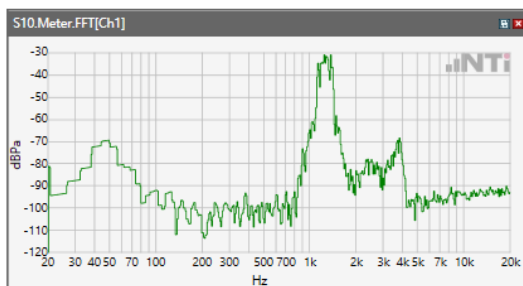
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\GSM 1900



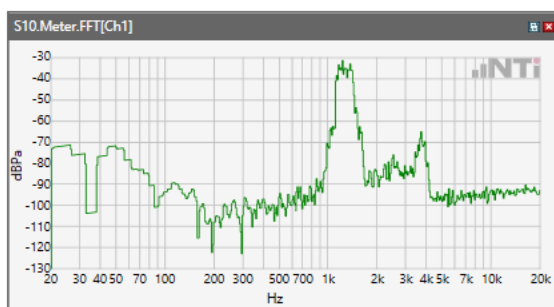
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WCDMA Band II



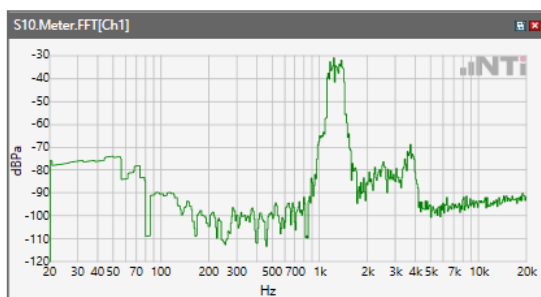
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WCDMA Band IV



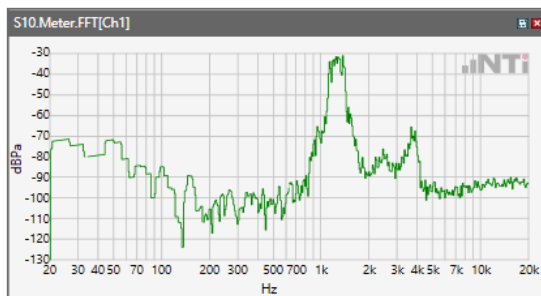
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WCDMA Band V



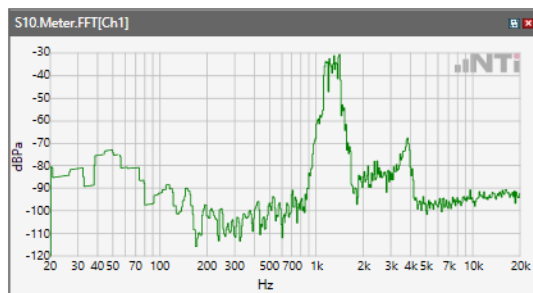
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 2



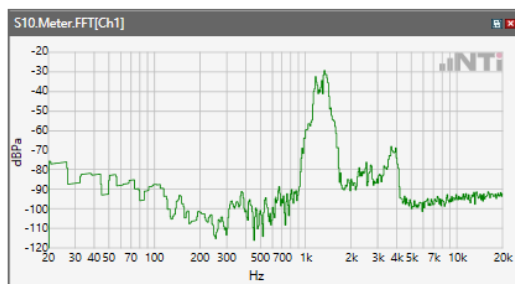
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 5



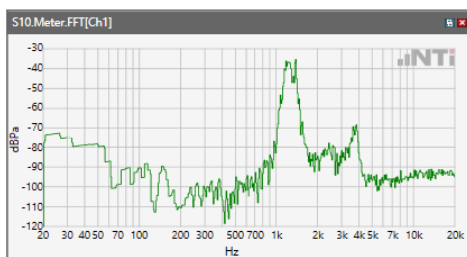
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 7



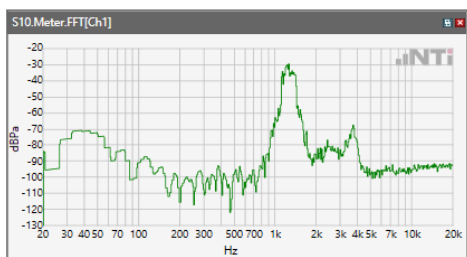
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 12



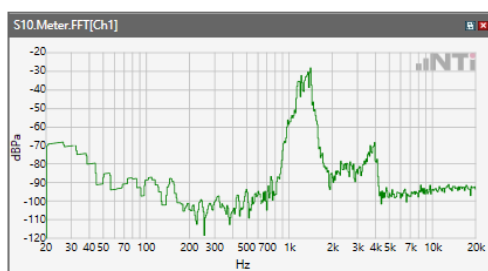
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 13



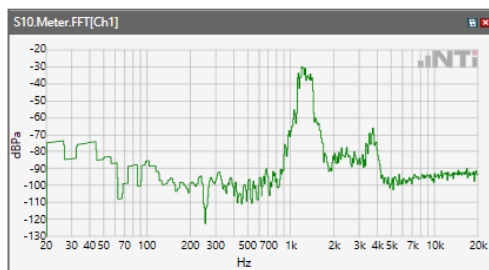
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 28



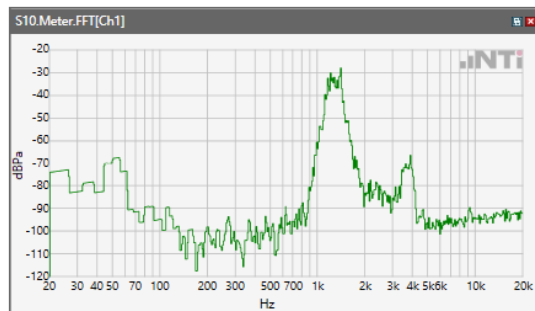
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\ LTE BAND 66



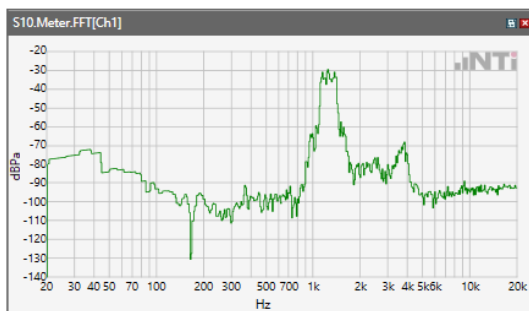
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\ LTE BAND 71



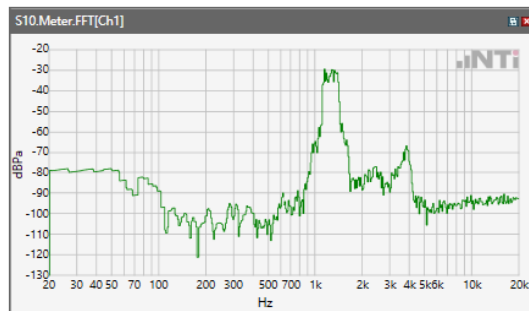
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\ WLAN 2.4GHz



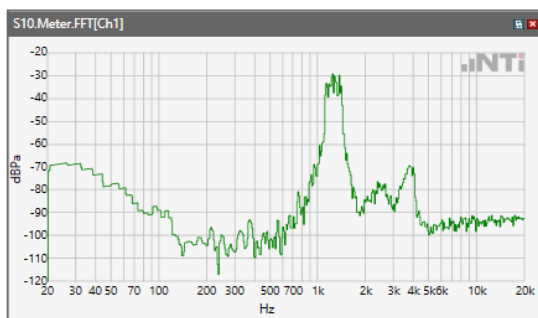
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\ WLAN 5.2GHz



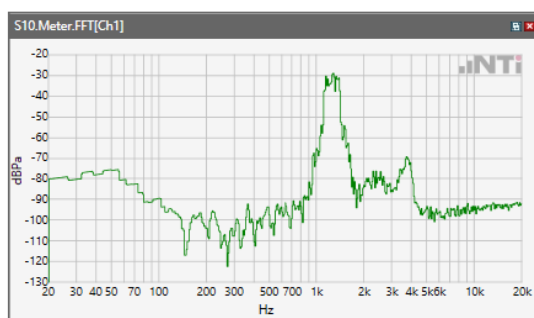
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\ WLAN 5.3GHz



ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\ WLAN 5.5GHz

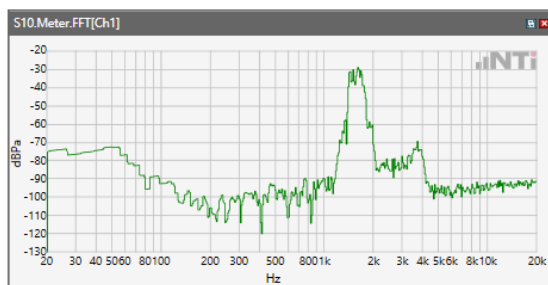


ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\ WLAN 5.8GHz

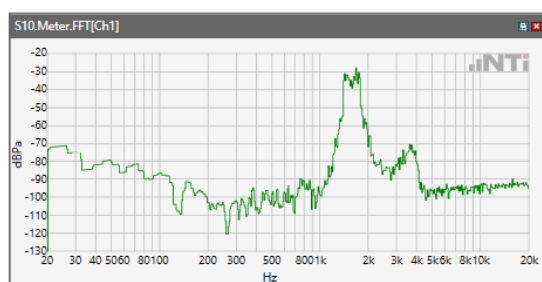


Receive path - distortion and noise 1600Hz WB&NB

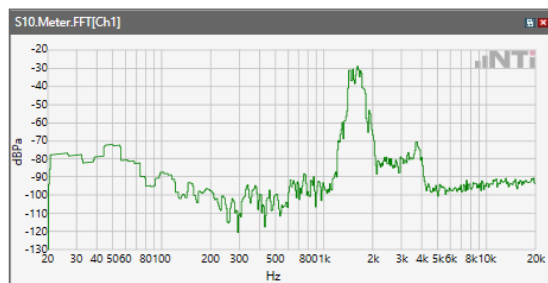
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\GSM 850



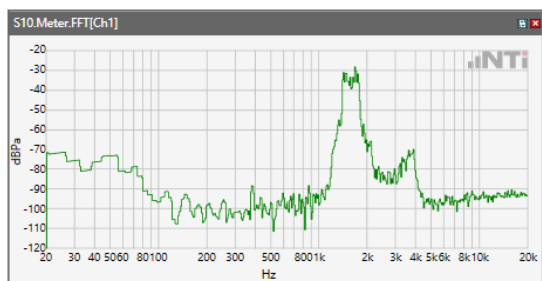
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\GSM 1900



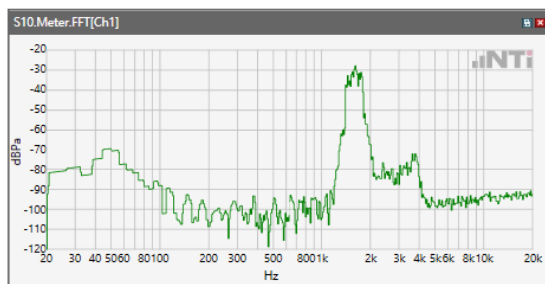
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WCDMA Band II



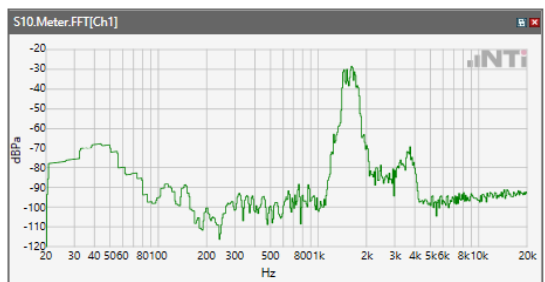
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WCDMA Band IV



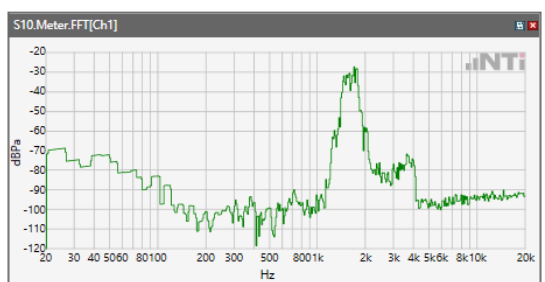
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WCDMA Band V



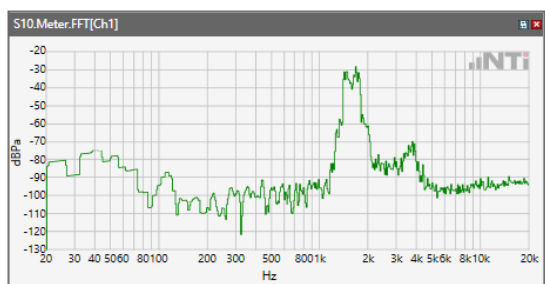
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 2



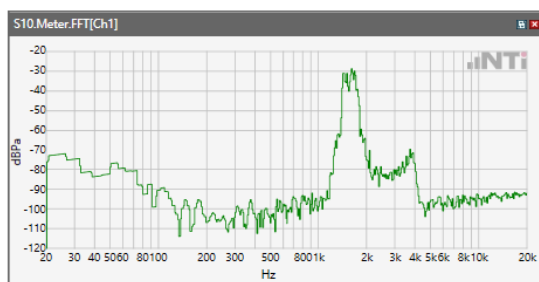
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 5



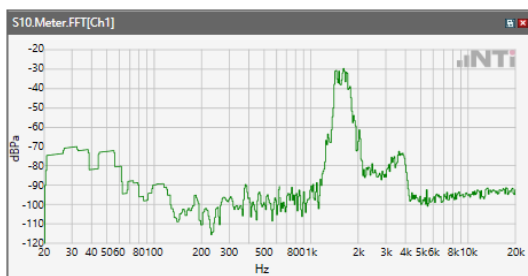
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 7



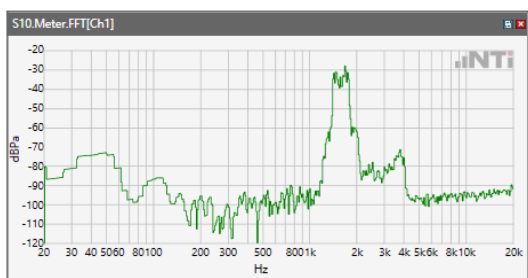
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 12



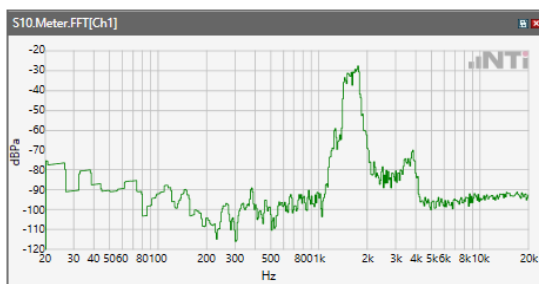
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 13



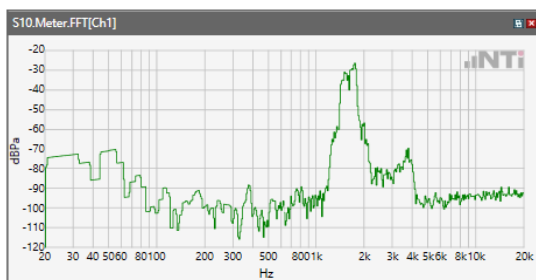
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 28



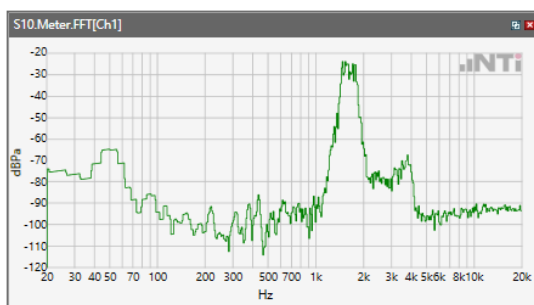
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\ LTE BAND 66



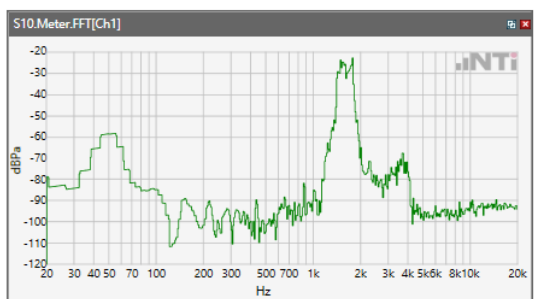
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\ LTE BAND 71



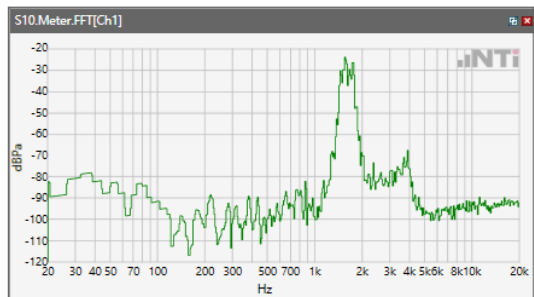
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\ WLAN 2.4GHz



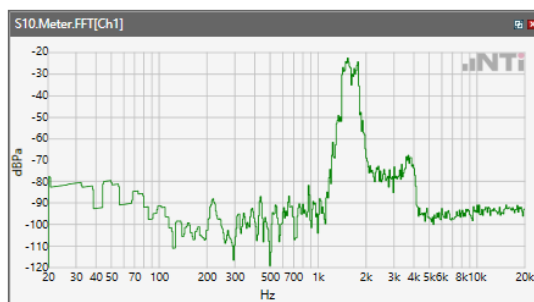
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\ WLAN 5.2GHz



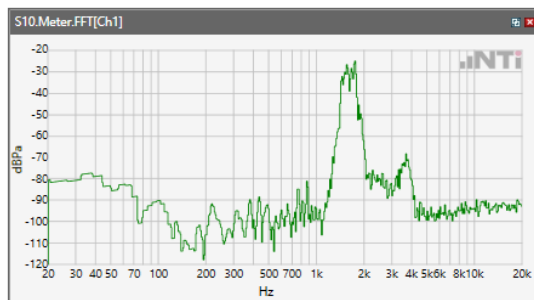
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\ WLAN 5.3GHz



ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\ WLAN 5.5GHz

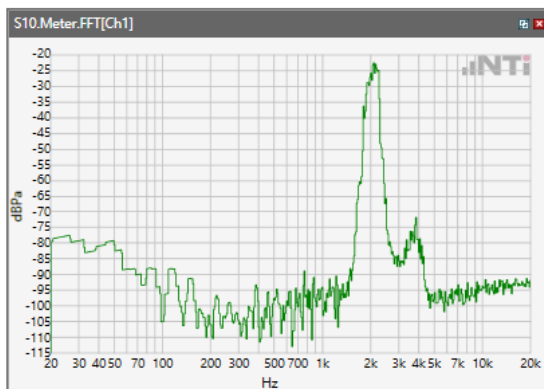


ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\ WLAN
5.8GHz

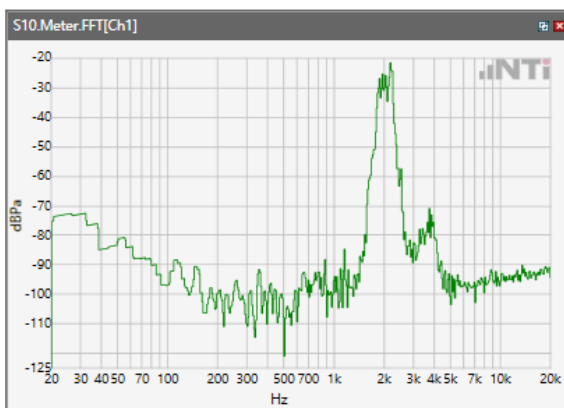


Receive path - distortion and noise 2000Hz WB&NB

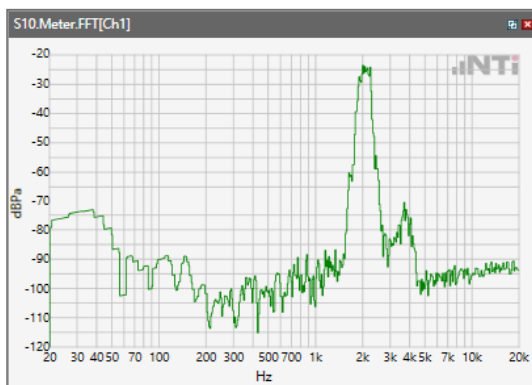
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\GSM 850



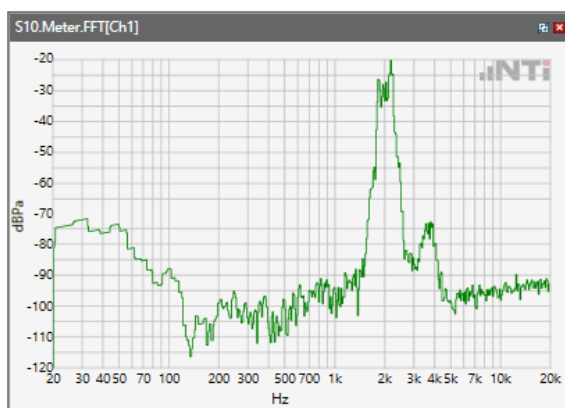
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\GSM 1900



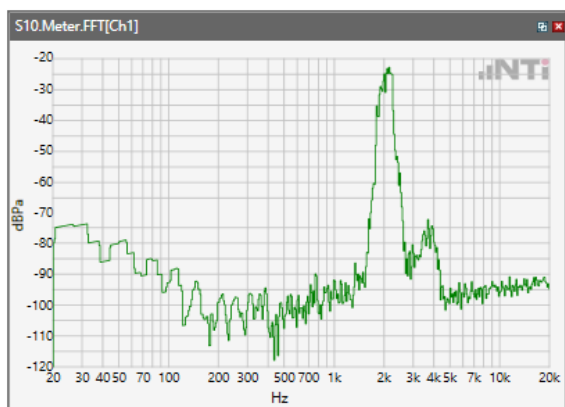
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WCDMA Band II



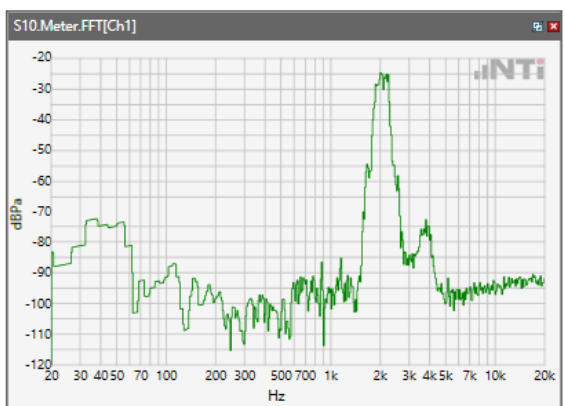
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WCDMA Band IV



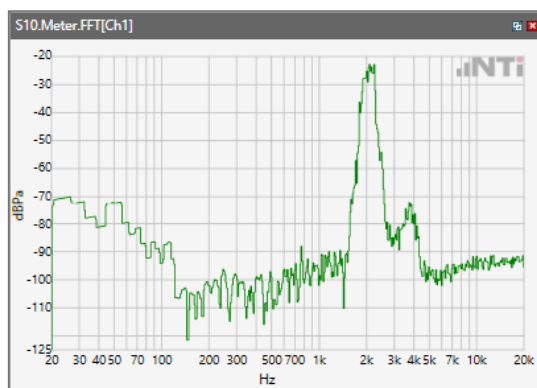
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WCDMA Band V



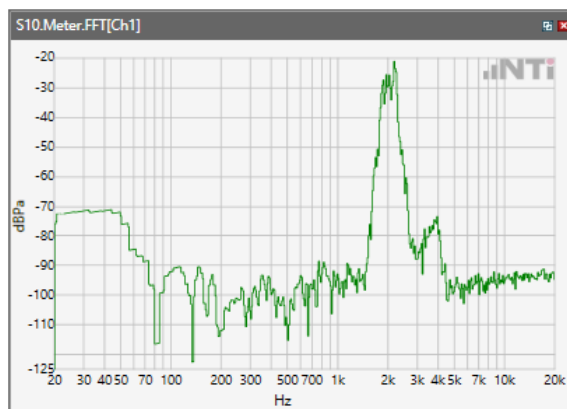
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 2



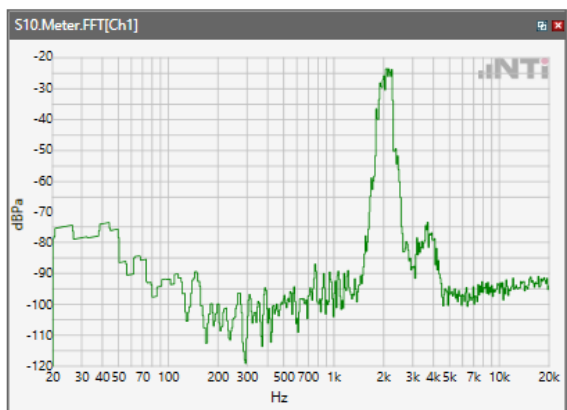
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 5



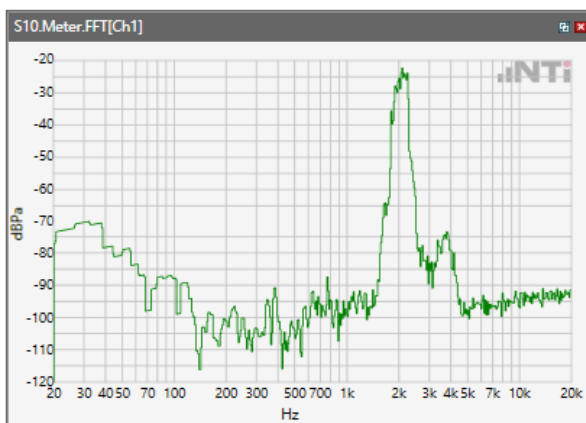
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 7



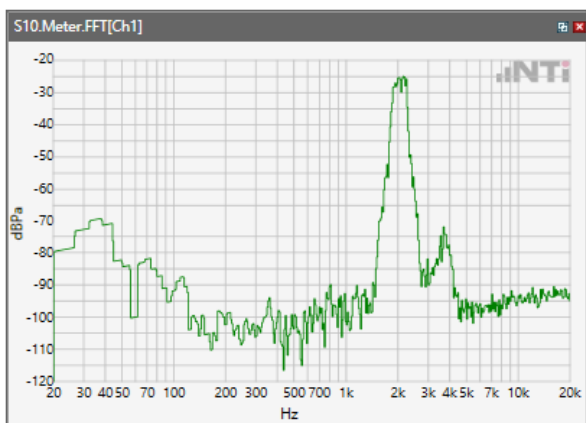
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 12



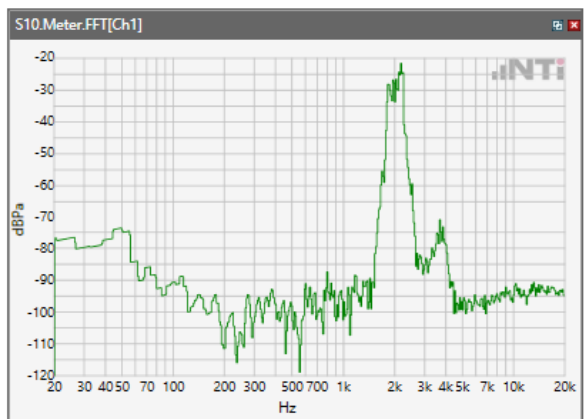
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 13



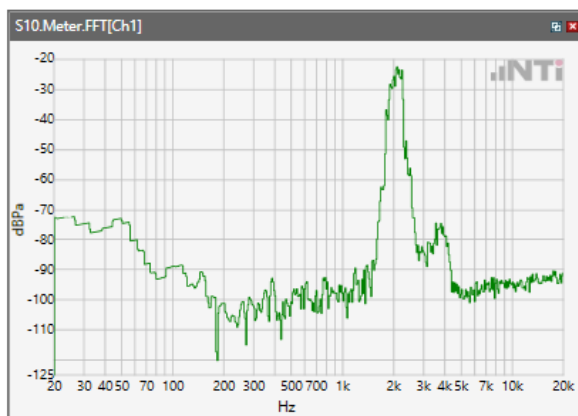
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 28



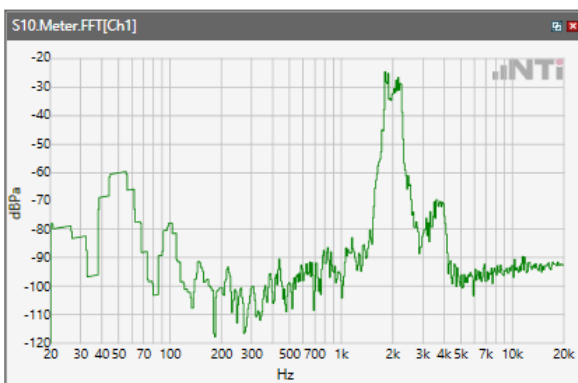
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\ LTE BAND 66



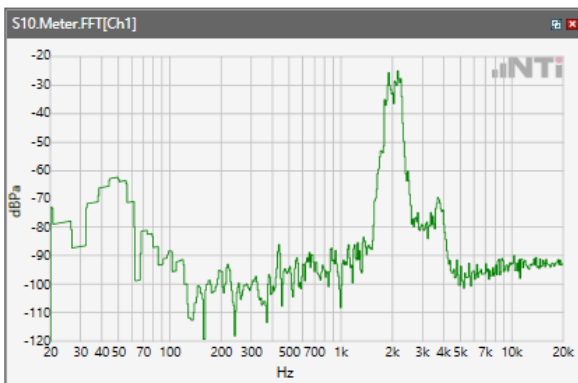
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\ LTE BAND 71



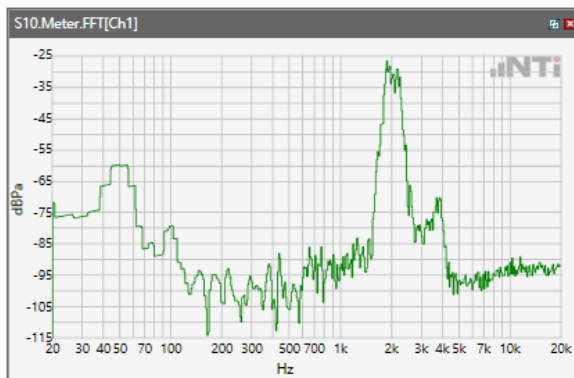
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\ WLAN 2.4GHz



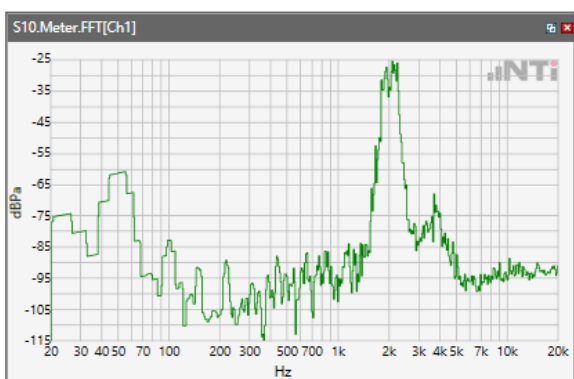
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\ WLAN 5.2GHz



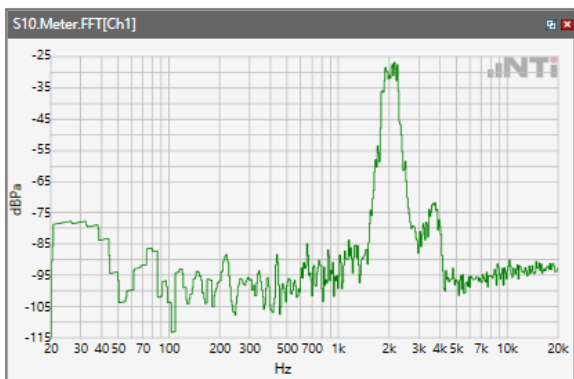
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\ WLAN 5.3GHz



ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\ WLAN 5.5GHz

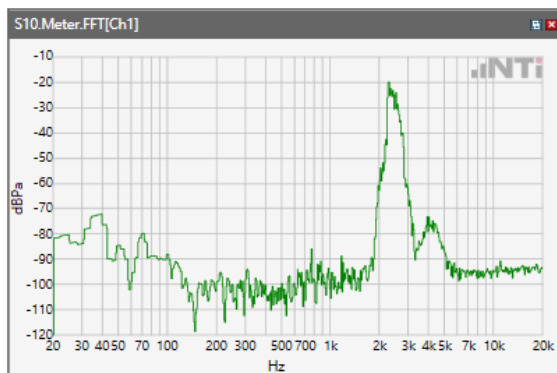


ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\ WLAN 5.8GHz

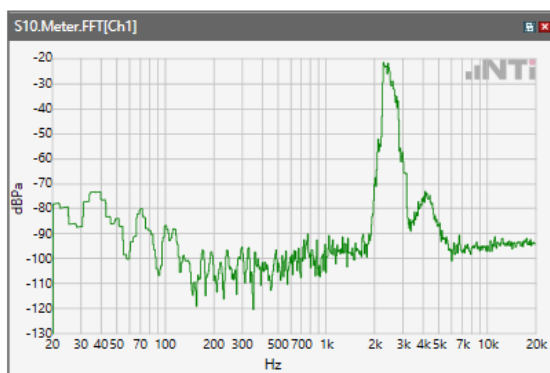


Receive path - distortion and noise 2500Hz WB&NB

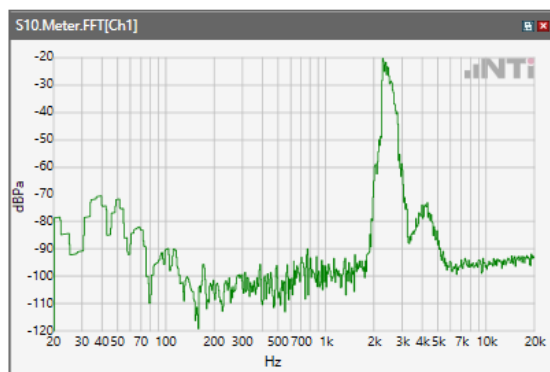
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\GSM 850



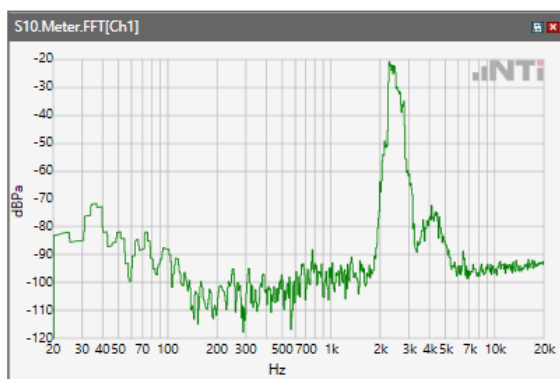
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\GSM 1900



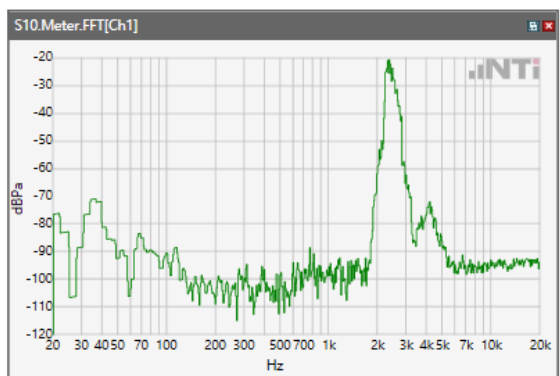
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WCDMA Band II



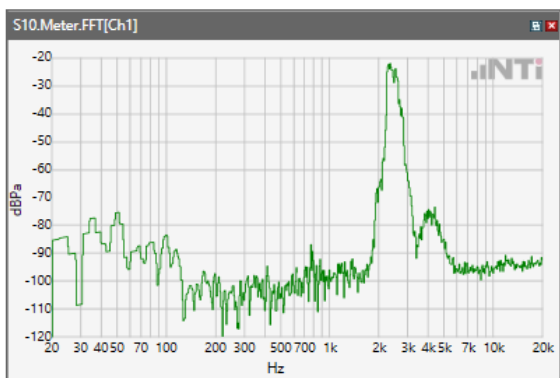
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WCDMA Band IV



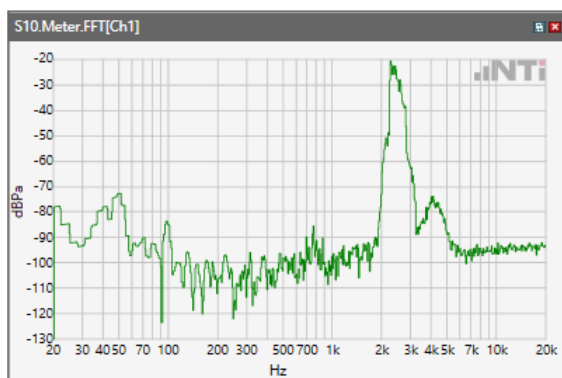
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WCDMA Band V



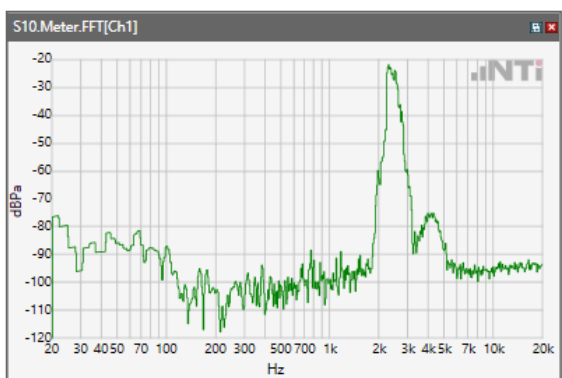
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 2



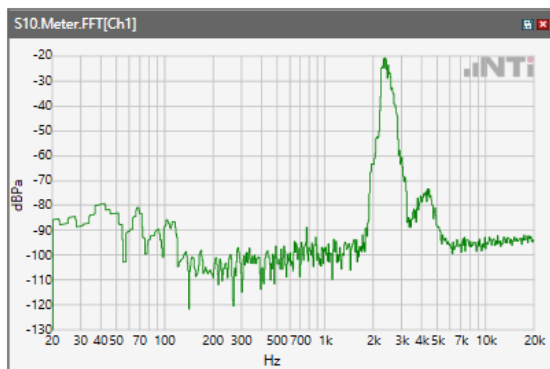
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 5



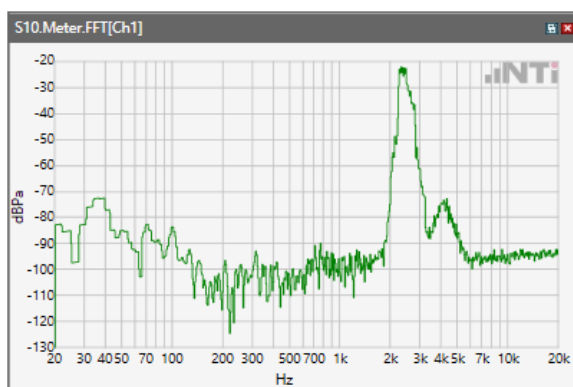
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 7



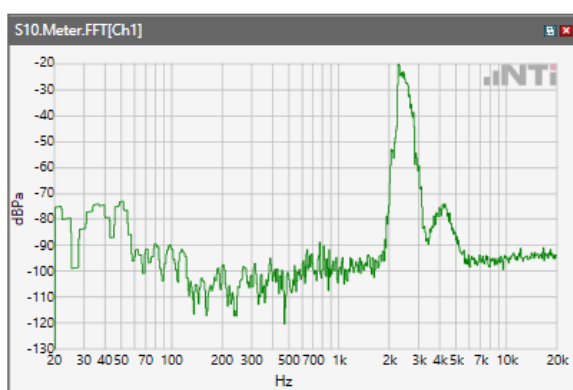
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 12



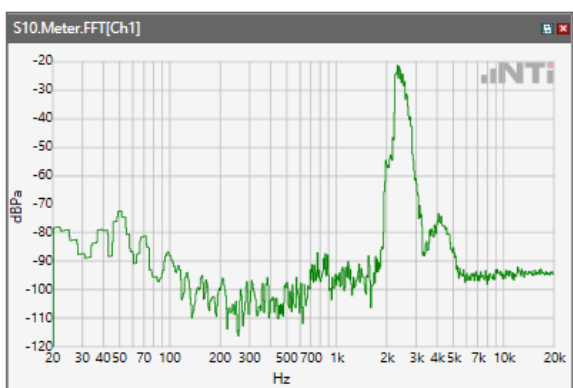
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 13



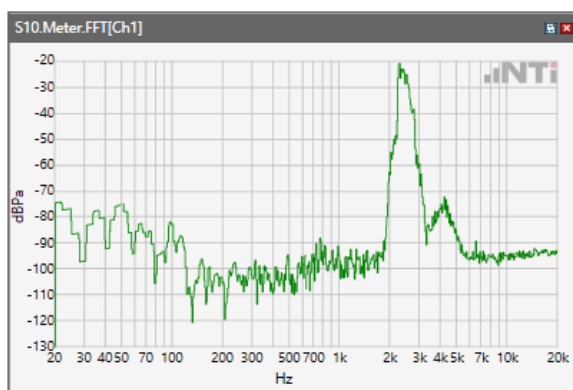
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 28



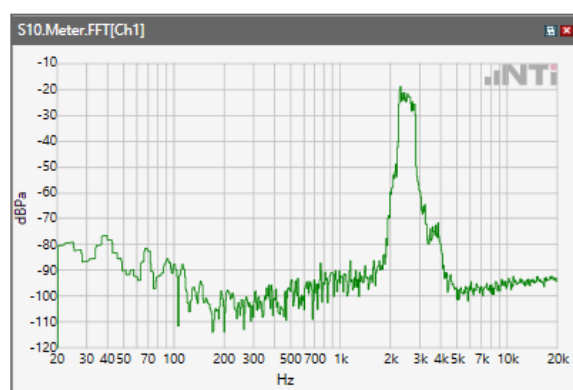
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\ LTE BAND 66



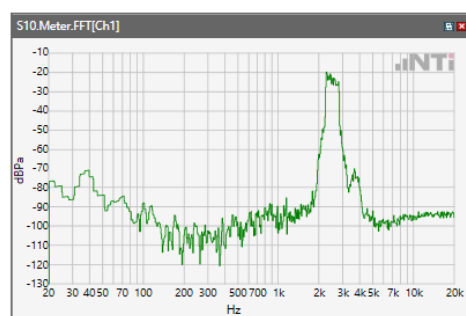
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\ LTE BAND 71



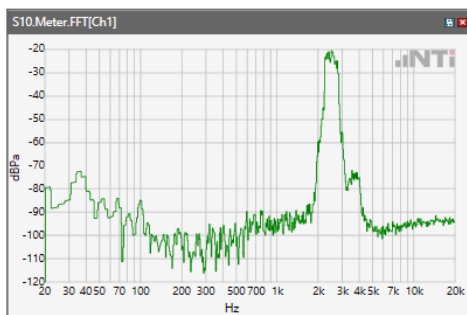
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\ WLAN 2.4GHz



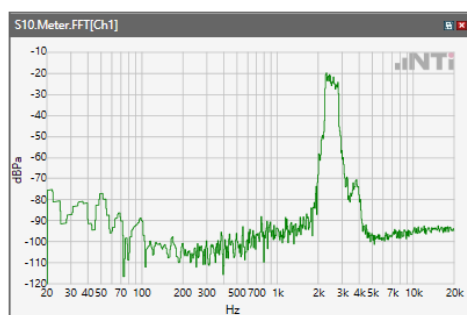
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\ WLAN 5.2GHz



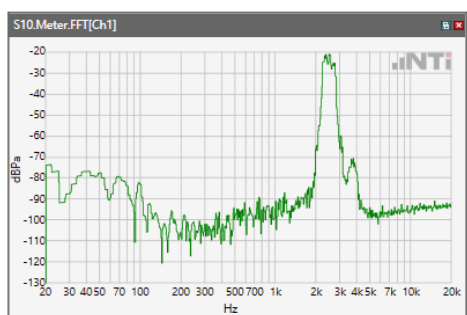
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\ WLAN 5.3GHz



ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\ WLAN 5.5GHz

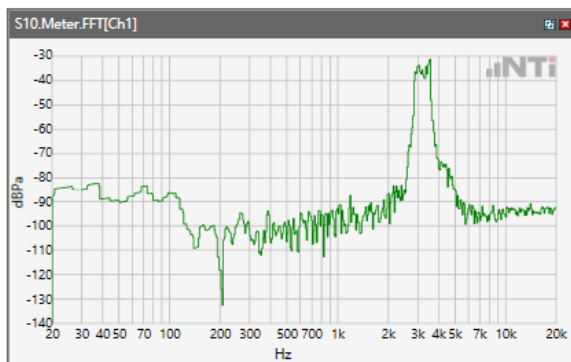


ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\ WLAN 5.8GHz

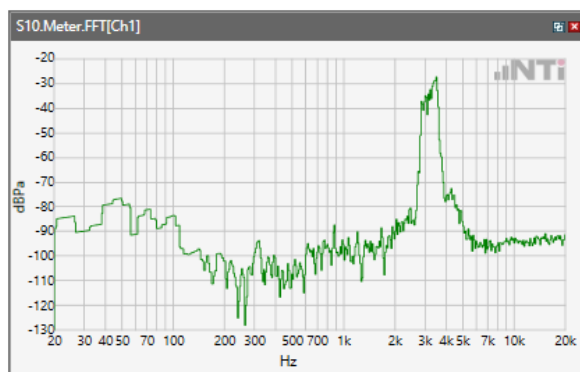


Receive path - distortion and noise 3150Hz WB&NB

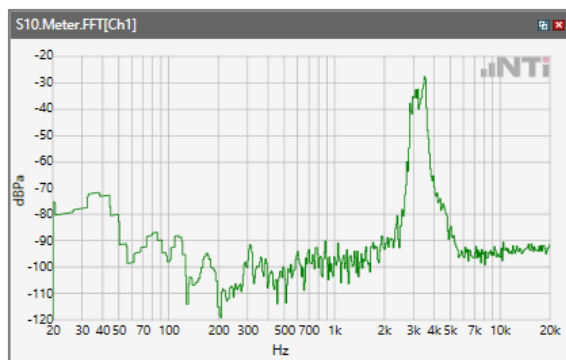
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\GSM 850



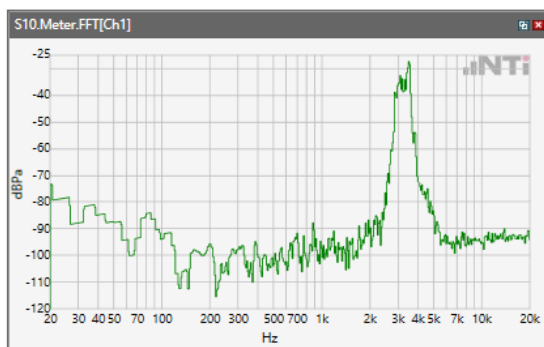
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\GSM 1900



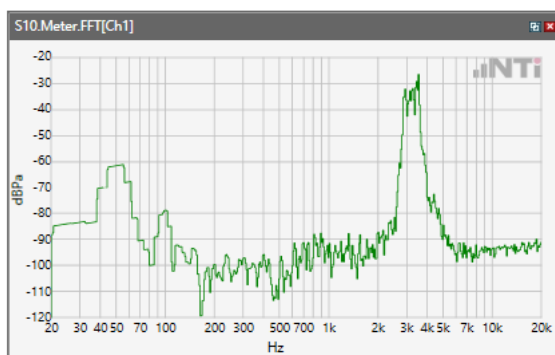
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WCDMA Band II



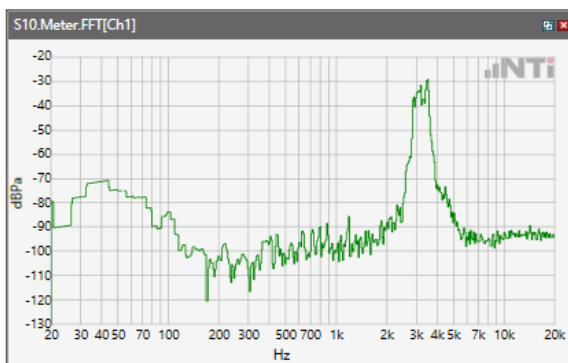
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WCDMA Band IV



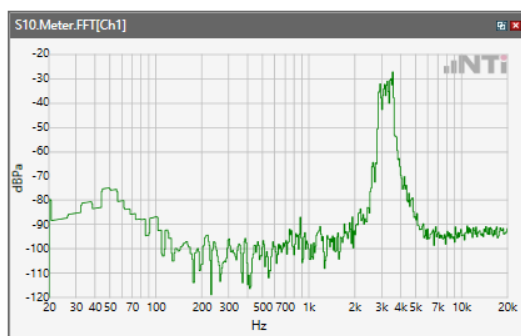
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WCDMA Band V



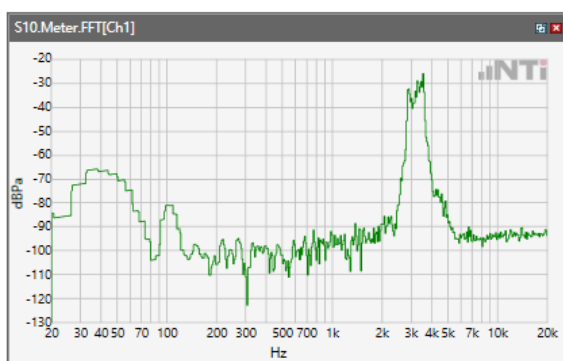
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 2



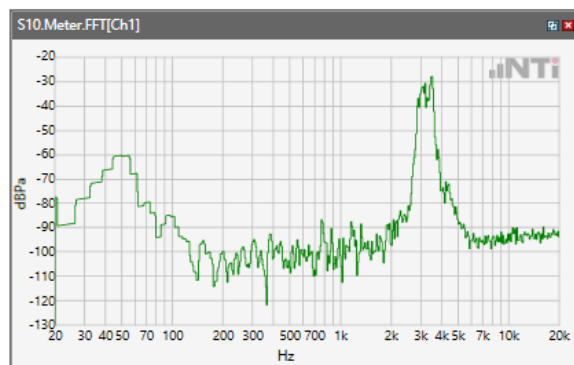
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 5



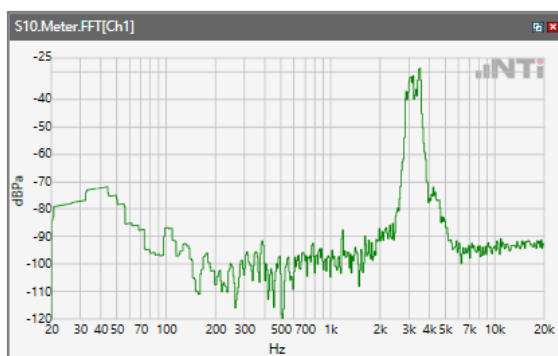
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 7



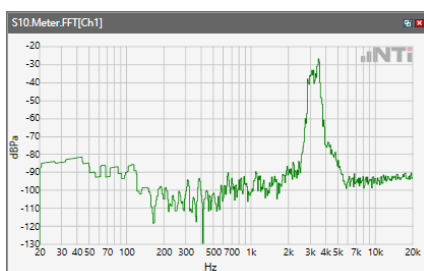
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 12



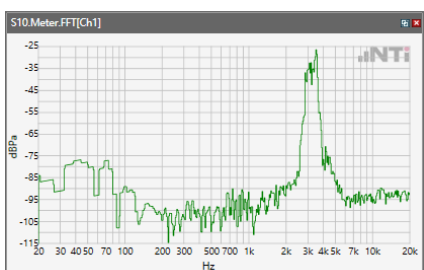
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 13



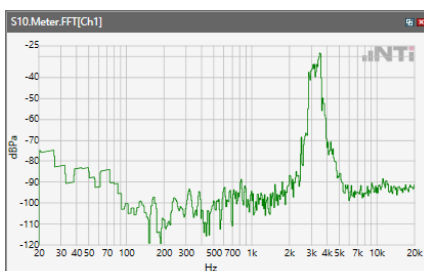
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\ LTE BAND 28



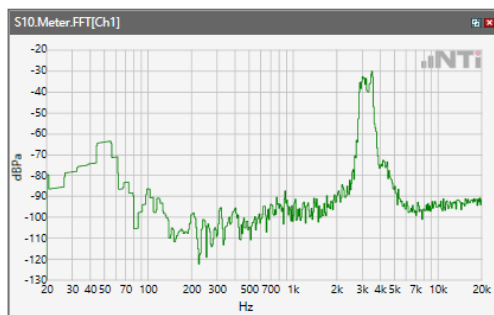
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\ LTE BAND 66



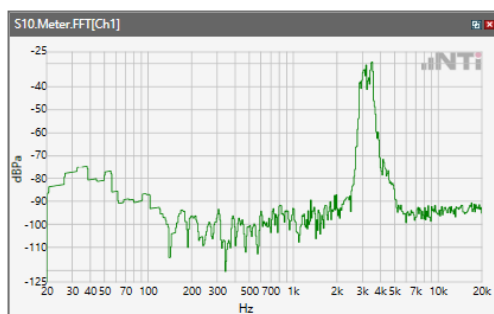
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\ LTE BAND 71



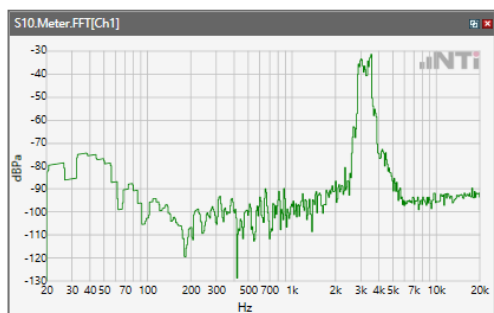
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\ WLAN 2.4GHz



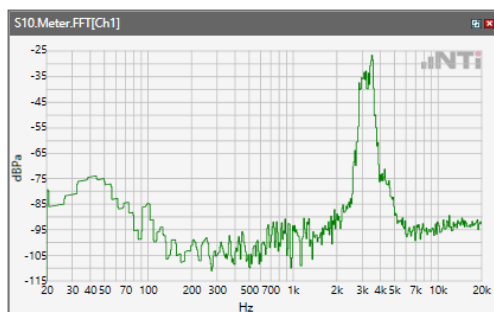
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\ WLAN 5.2GHz



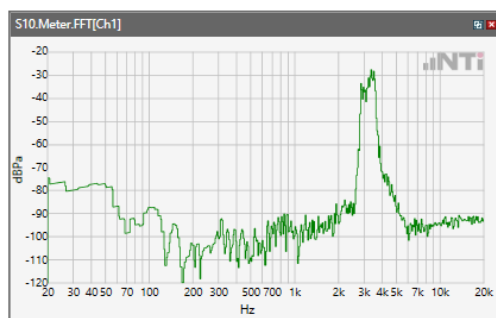
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.3 Receive path – distortion and noise\ WLAN 5.3GHz



ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.5 Receive path – distortion and noise\ WLAN 5.5GHz



ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.8 Receive path – distortion and noise\ WLAN 5.8GHz

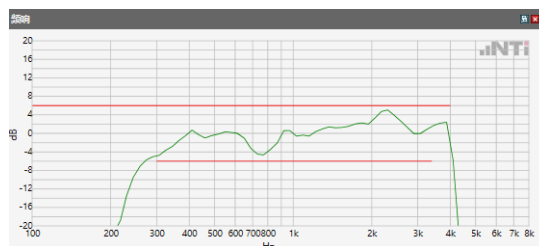


5.2 Receive path – distortion and noise

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 \ NB 12.2kbps\GSM 850



Absolute minimal distance

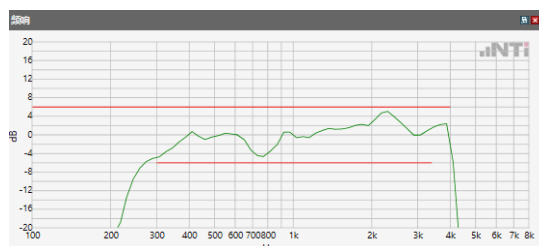
OK

OK

Limits

	lower
Run 1	Fit into tolerance

ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\GSM 1900



Absolute minimal distance

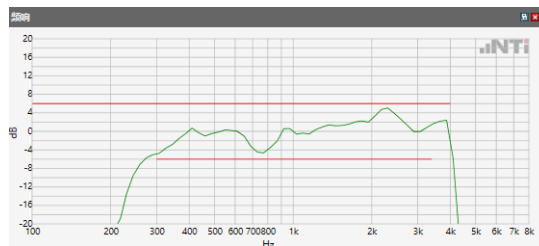
OK

OK

Limits

	lower
Run 1	Fit into tolerance

ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\WCDMA Band II



Absolute minimal distance

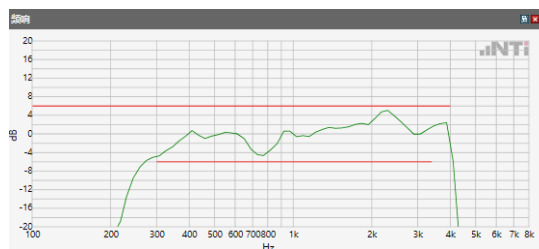
OK

OK

Limits

	lower
Run 1	Fit into tolerance

ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ WCDMA Band IV



Absolute minimal distance

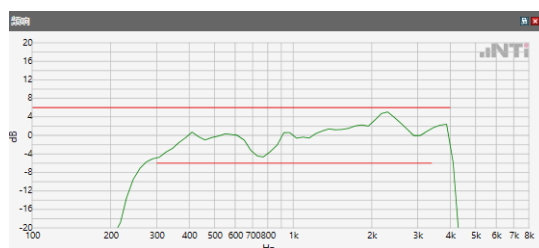
OK

OK

Limits

	lower
Run 1	Fit into tolerance

ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ WCDMA Band V



Absolute minimal distance

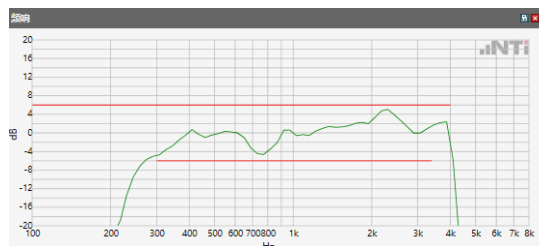
OK

OK

Limits

	lower
Run 1	Fit into tolerance

ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\LTE Band 2



Absolute minimal distance

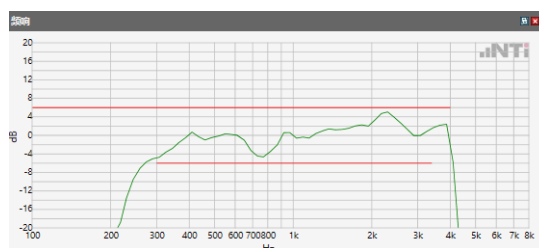
OK

OK

Limits

	lower
Run 1	Fit into tolerance

ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\LTE Band 5



Absolute minimal distance

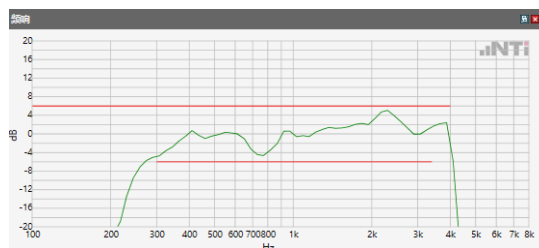
OK

OK

Limits

	lower
Run 1	Fit into tolerance

ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\LTE Band 7



Absolute minimal distance

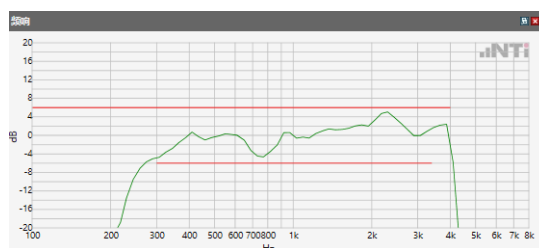
OK

OK

Limits

	lower
Run 1	Fit into tolerance

ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\LTE Band1 2



Absolute minimal distance

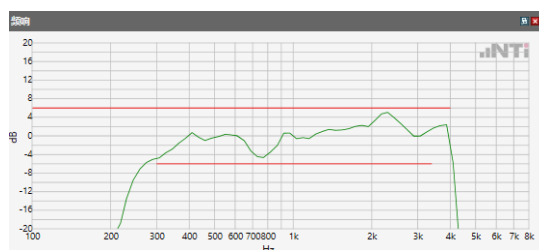
OK

OK

Limits

	lower
Run 1	Fit into tolerance

ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ LTE Band13



Absolute minimal distance

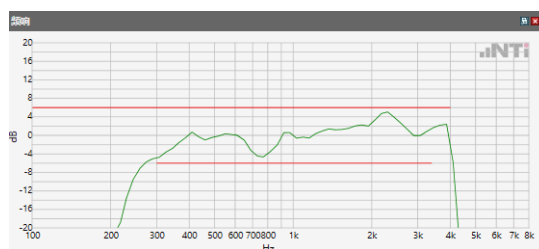
OK

OK

Limits

	lower
Run 1	Fit into tolerance

ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ LTE Band28



Absolute minimal distance

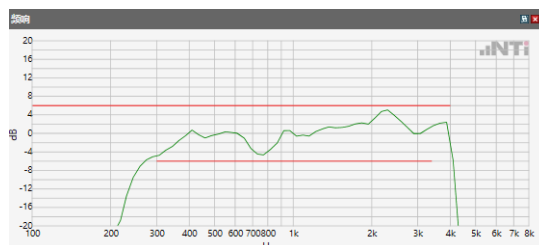
OK

OK

Limits

	lower
Run 1	Fit into tolerance

ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ LTE Band 66



Absolute minimal distance

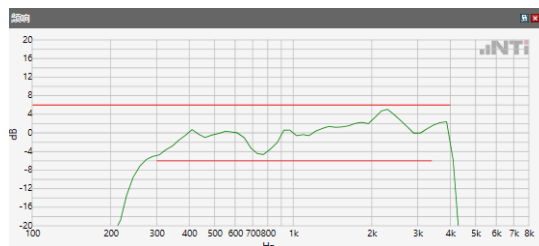
OK

OK

Limits

	lower
Run 1	Fit into tolerance

ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ LTE BAND 71



Absolute minimal distance

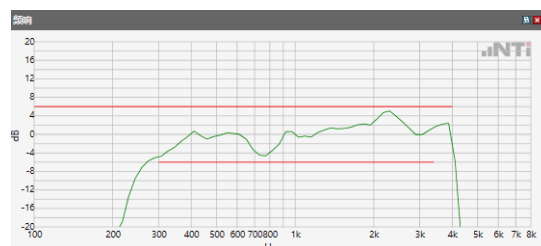
OK

OK

Limits

	lower
Run 1	Fit into tolerance

ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ WLAN 2.4GHz



Absolute minimal distance

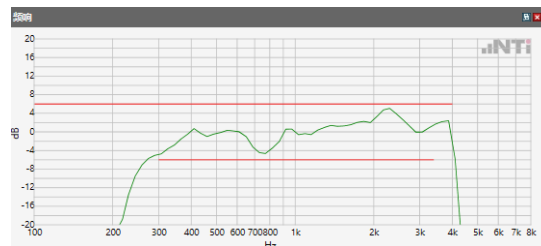
OK

OK

Limits

	lower
Run 1	Fit into tolerance

ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ WLAN 5.2GHz



Absolute minimal distance

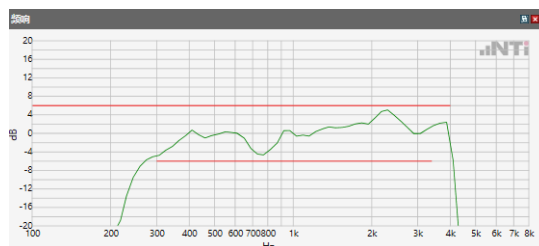
OK

OK

Limits

	lower
Run 1	Fit into tolerance

ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ WLAN 5.3GHz



Absolute minimal distance

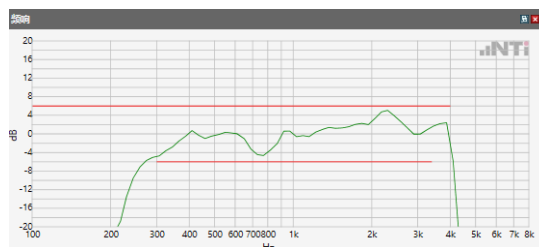
OK

OK

Limits

	lower
Run 1	Fit into tolerance

ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ WLAN 5.5GHz



Absolute minimal distance

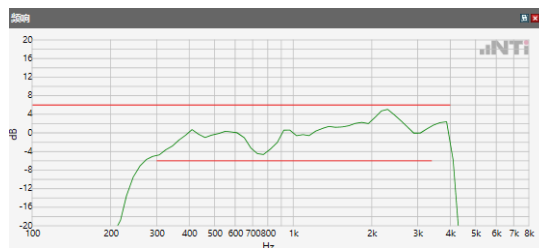
OK

OK

Limits

	lower
Run 1	Fit into tolerance

ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ WLAN 5.8GHz



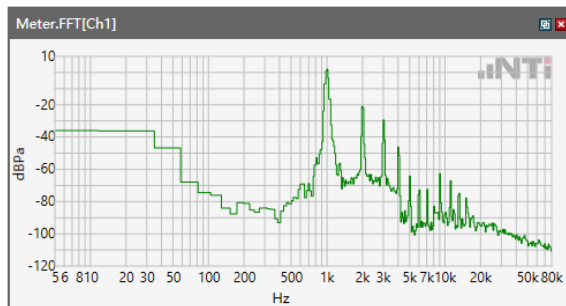
Absolute minimal distance

OK

OK

5.1 Receive Volume Control Performance 8N---WB

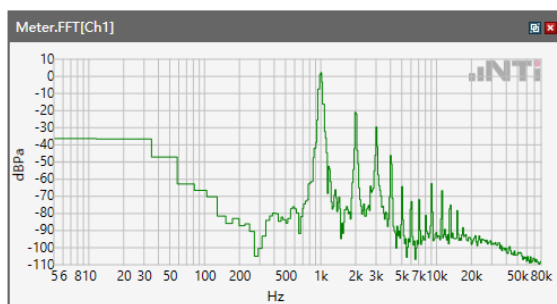
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 Kbps \ GSM 850



Speech Level RCV: 101.38 dB[SPL]

Calculated Value: 31.38 dB Ok

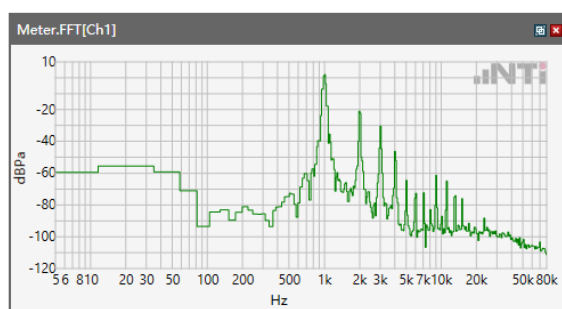
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 Kbps \ GSM 1900



Speech Level RCV: 101.51 dB[SPL]

Calculated Value: 31.51 dB Ok

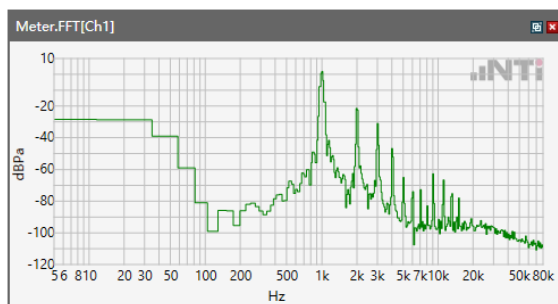
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 Kbps \ WCDMA II



Speech Level RCV: 101.31 dB[SPL]

Calculated Value: 31.31 dB Ok

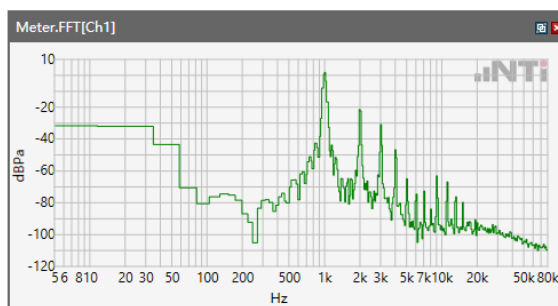
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 Kbps \ WCDMA IV



Speech Level RCV: 101.4 dB[SPL]

Calculated Value: 31.4 dB Ok

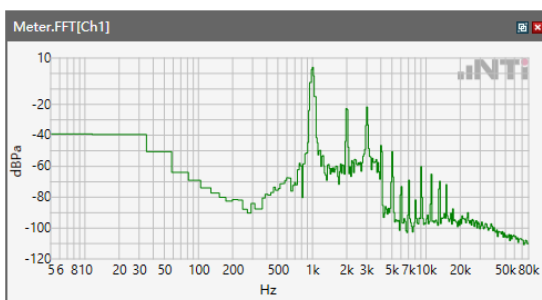
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 Kbps \ WCDMA V



Speech Level RCV: 101.33 dB[SPL]

Calculated Value: 31.33 dB Ok

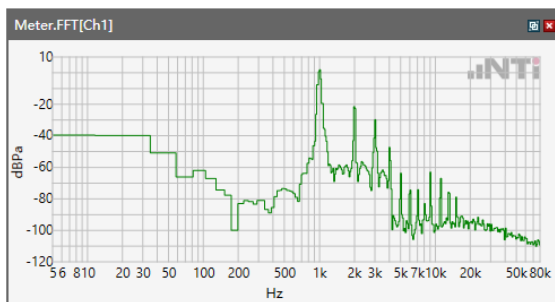
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps \ LTE Band 2



Speech Level RCV: 101.42 dB[SPL]

Calculated Value: 31.42 dB Ok

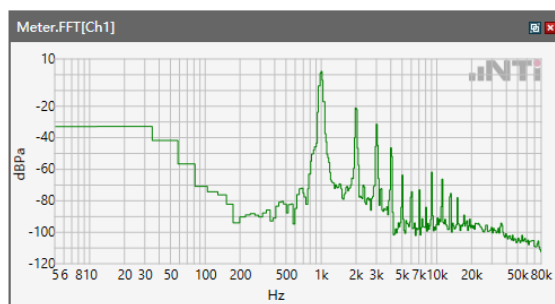
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps \ LTE Band 5



Speech Level RCV: 101.74 dB[SPL]

Calculated Value: 31.74 dB Ok

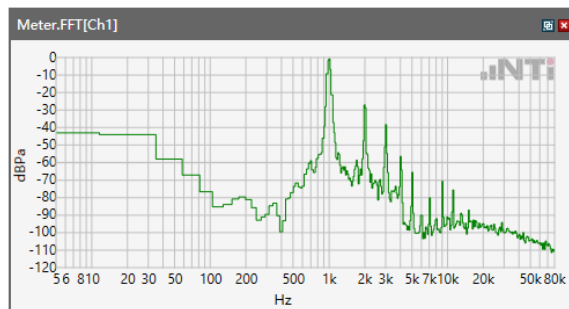
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps \ LTE Band 7



Speech Level RCV: 101.53 dB[SPL]

Calculated Value: 31.53 dB Ok

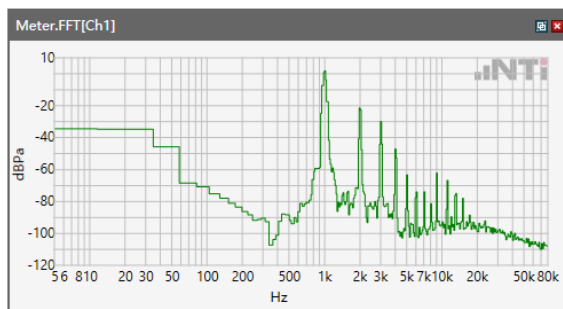
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps \ LTE Band 12



Speech Level RCV: 101.44 dB[SPL]

Calculated Value: 31.44 dB Ok

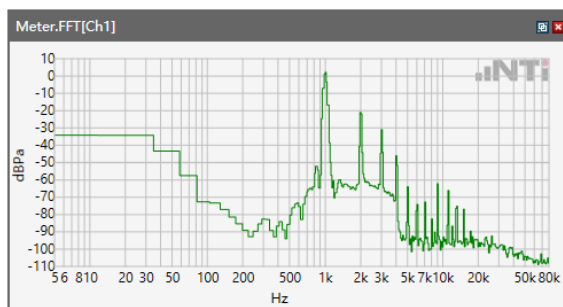
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps \ LTE Band 13



Speech Level RCV: 101.23 dB[SPL]

Calculated Value: 31.23 dB Ok

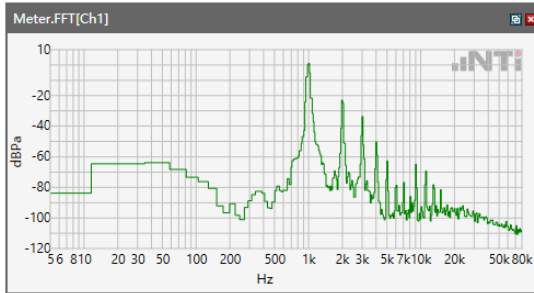
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps \ LTE Band 28



Speech Level RCV: 101.48 dB[SPL]

Calculated Value: 31.48 dB Ok

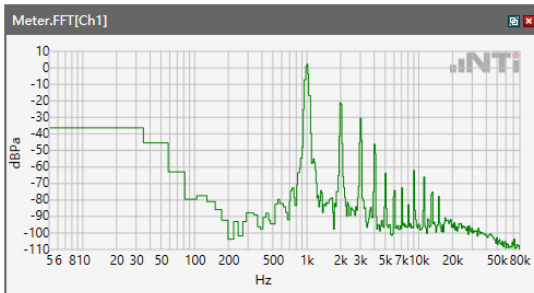
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ LTE Band 66



Speech Level RCV: 101.51 dB[SPL]

Calculated Value: 31.51 dB Ok

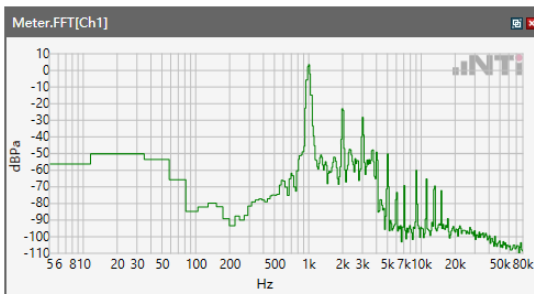
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ LTE Band 71



Speech Level RCV: 101.48 dB[SPL]

Calculated Value: 31.48 dB Ok

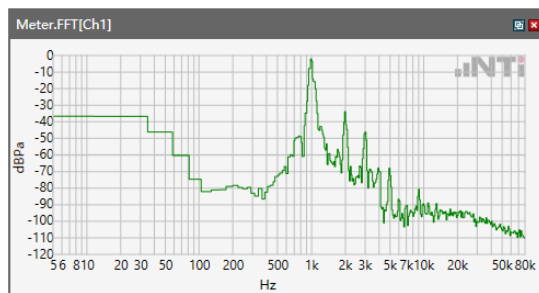
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 Kbps \ WLAN 2.4GHz



Speech Level RCV: 102.64 dB[SPL]

Calculated Value: 32.64 dB Ok

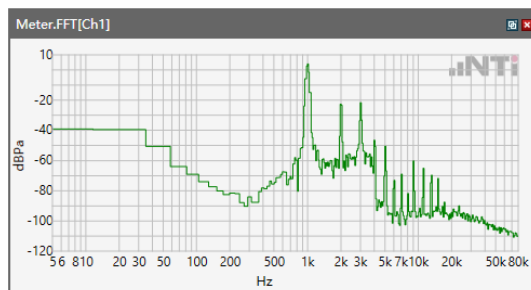
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 Kbps \ WLAN 5.2GHz



Speech Level RCV: 103.26 dB[SPL]

Calculated Value: 33.26 dB Ok

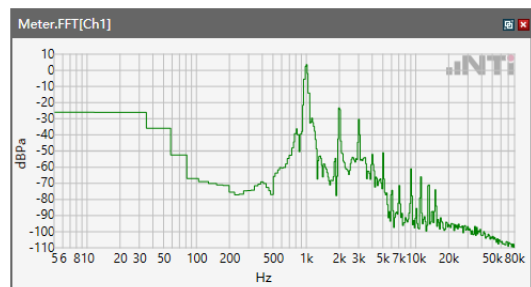
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 Kbps \ WLAN 5.3GHz



Speech Level RCV: 102.97 dB[SPL]

Calculated Value: 32.97 dB Ok

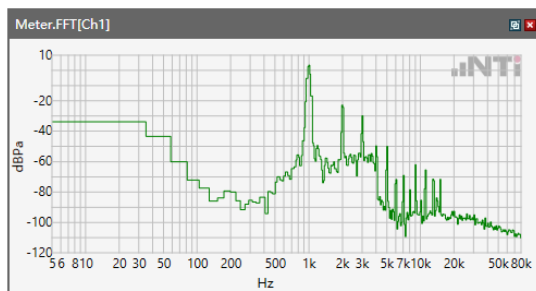
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 Kbps \ WLAN 5.5GHz



Speech Level RCV: 102.84 dB[SPL]

Calculated Value: 32.84 dB Ok

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

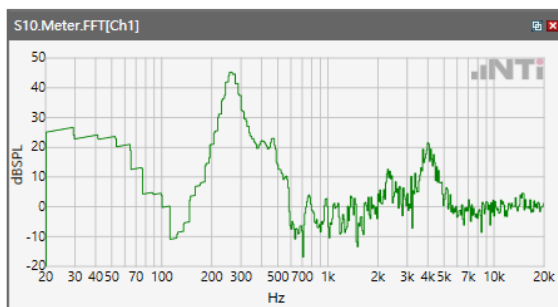


Speech Level RCV: 103.23 dB[SPL]

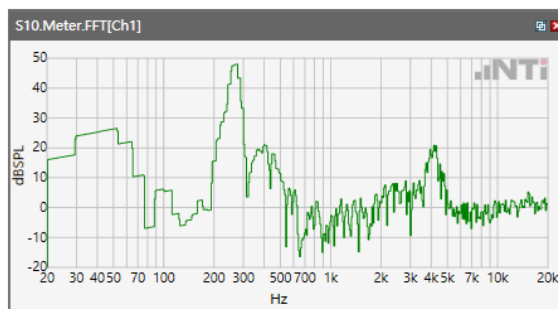
Calculated Value: 33.23 dB Ok

Receive path - distortion and noise 250 WB only

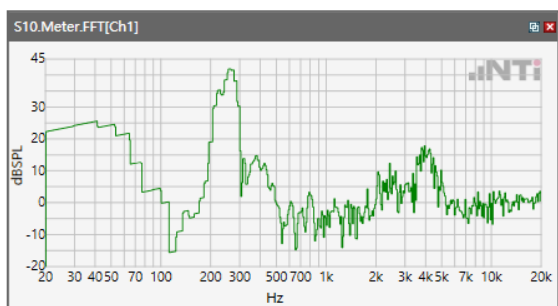
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\GSM 850



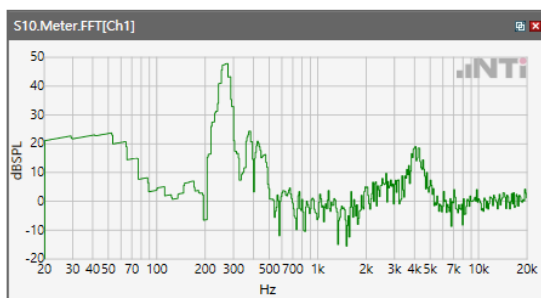
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\GSM 1900



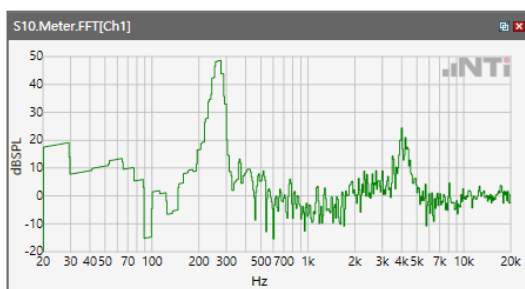
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\WCDMA II



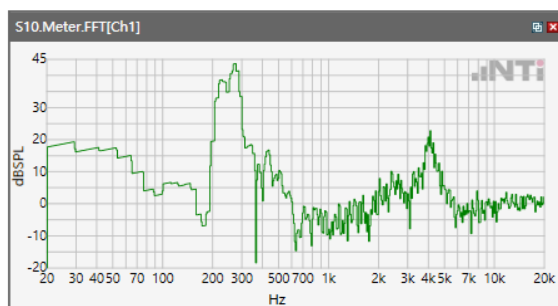
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\WCDMA IV



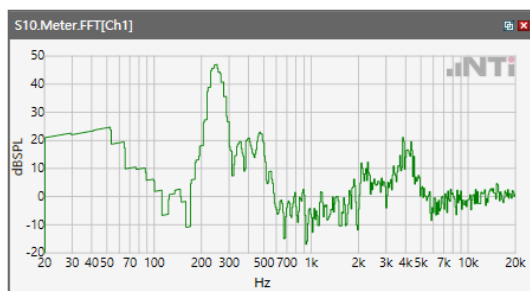
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\WCDMA V



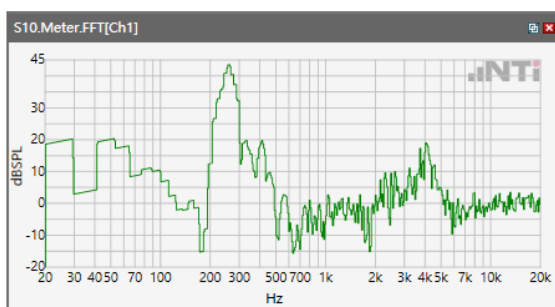
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\LTE Band 2



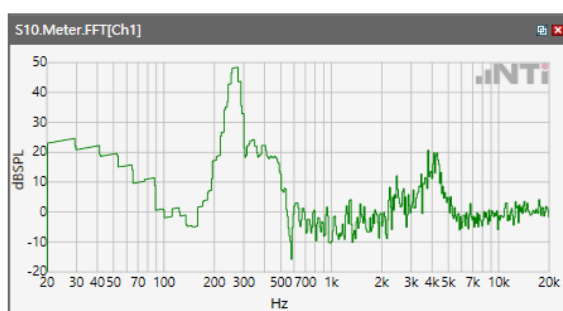
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\LTE Band 5



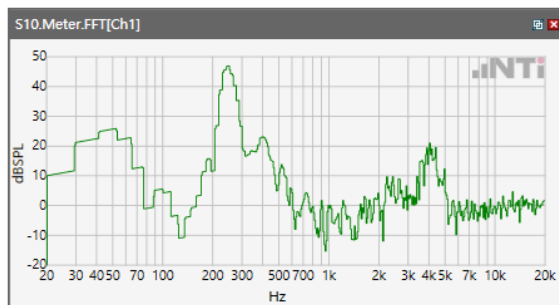
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\LTE Band 7



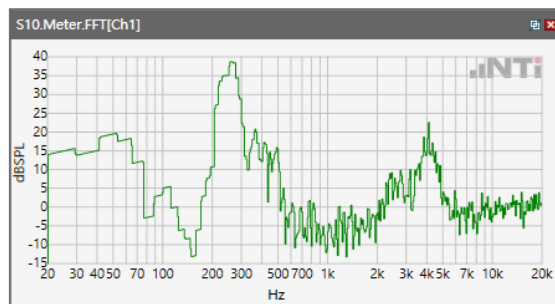
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\ LTE Band 12



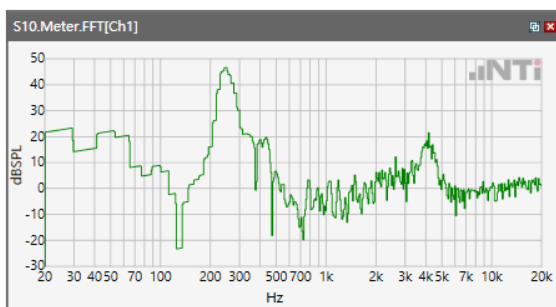
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\ LTE Band 13



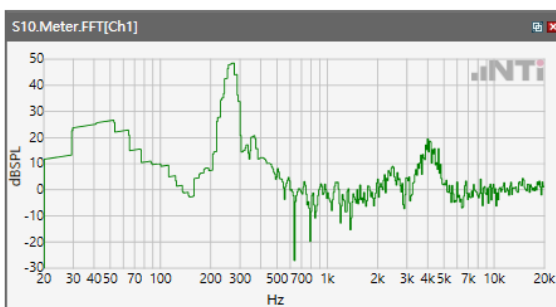
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\ LTE Band 28



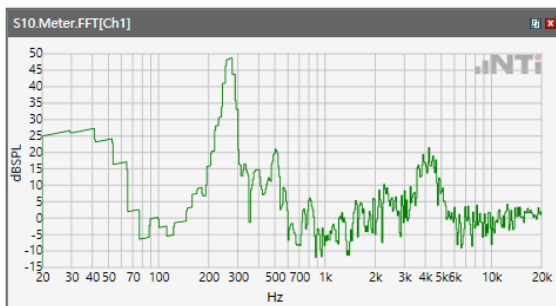
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\ LTE Band 66



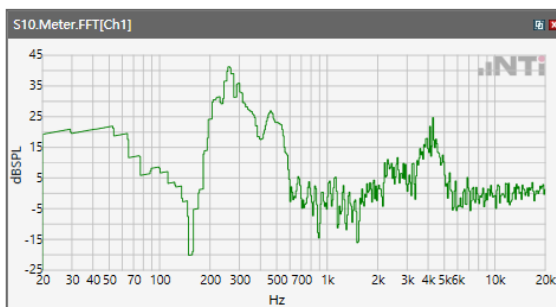
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\ LTE Band 71



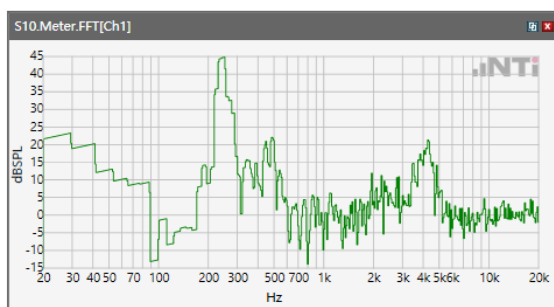
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\ WLAN 2.4GHz



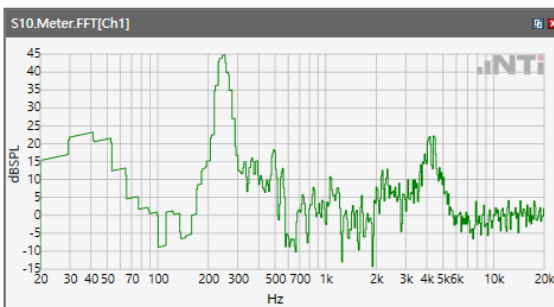
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\ WLAN 5.2GHz



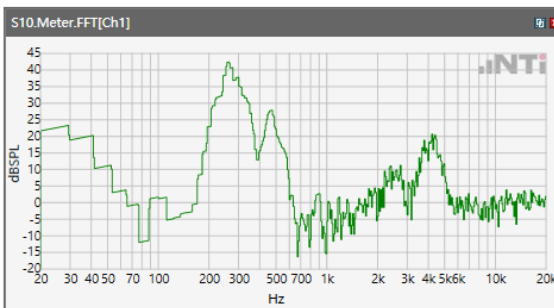
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\ WLAN
WLAN 5.3 GHz



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

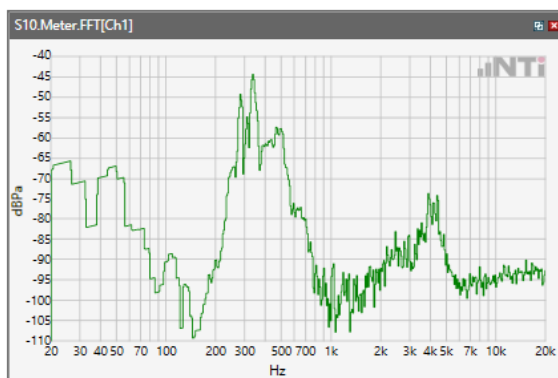


ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\ WLAN
WLAN 5.8GHz

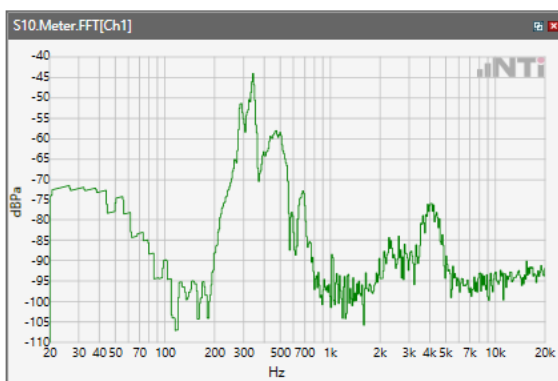


Receive path - distortion and noise 315Hz WB only

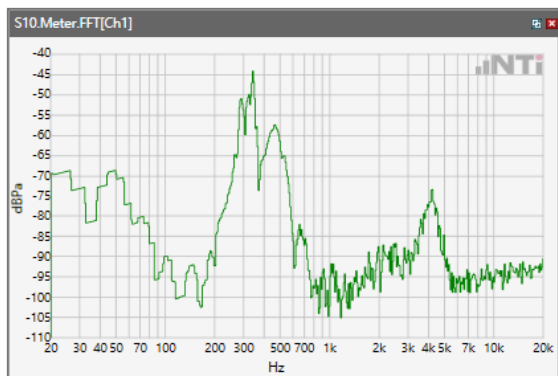
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\GSM 850



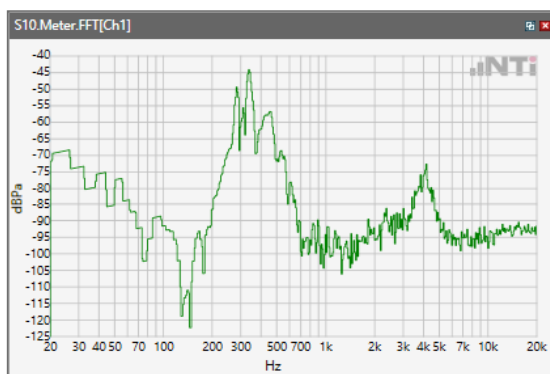
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\GSM 1900



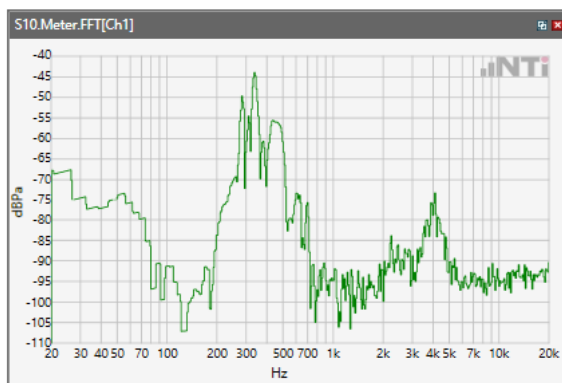
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\WCDMA II



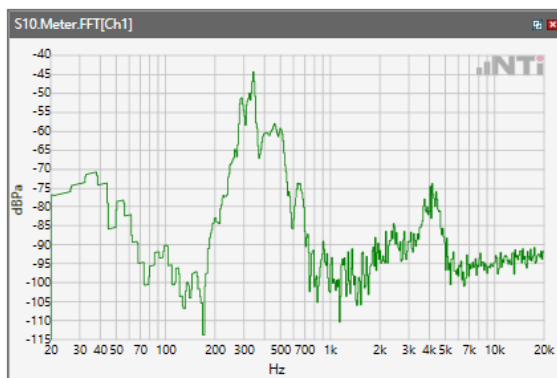
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\WCDMA IV



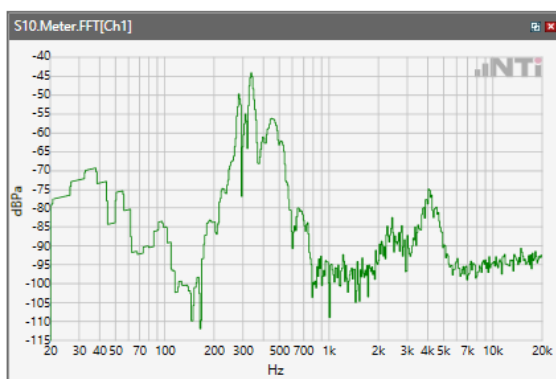
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\WCDMA V



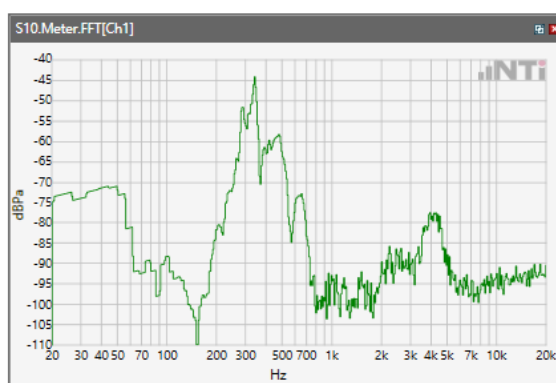
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\LTE Band 2



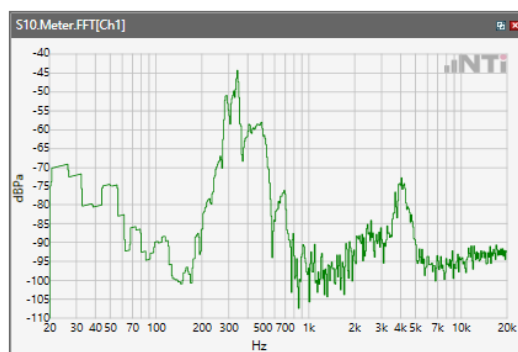
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\LTE Band 5



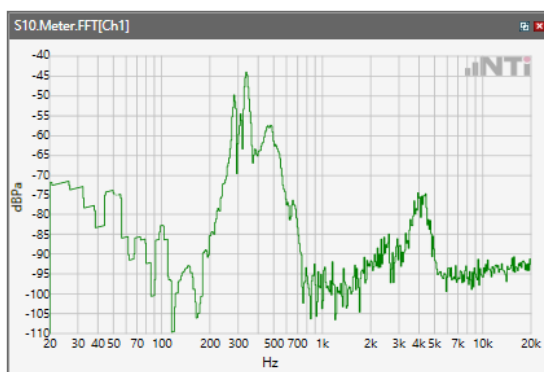
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\LTE Band 7



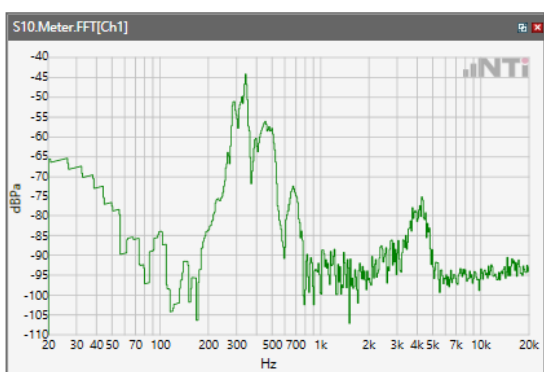
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\ LTE Band 12



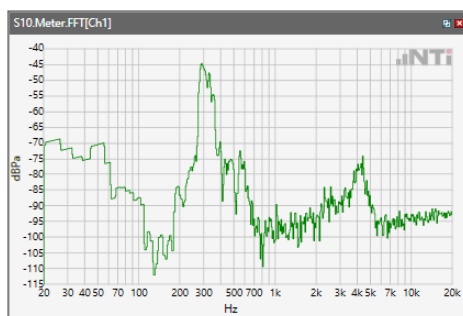
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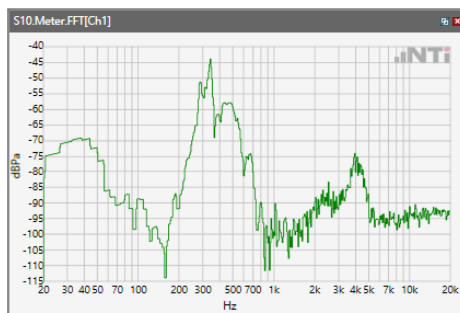
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\ LTE Band 28



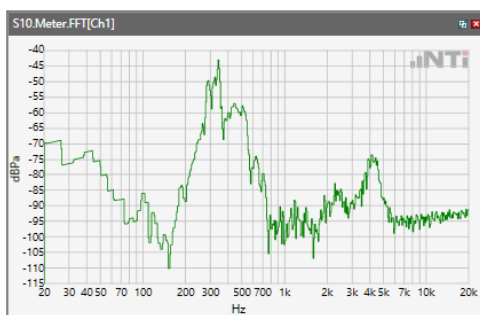
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\ LTE Band 66



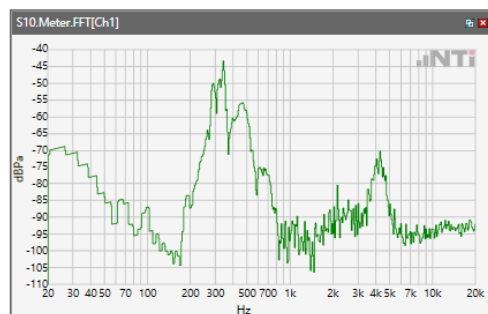
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\ LTE Band 71



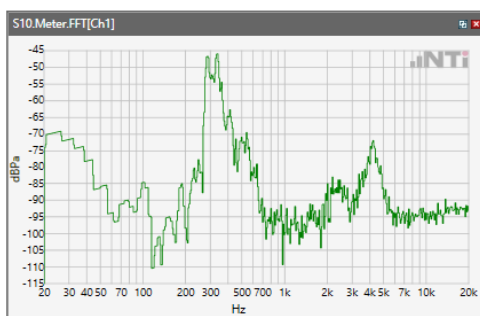
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\ WLAN 2.4GHz



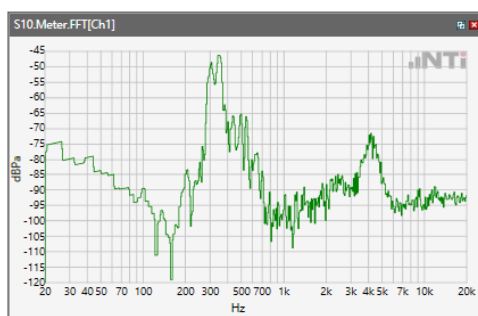
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\ WLAN 5.2GHz



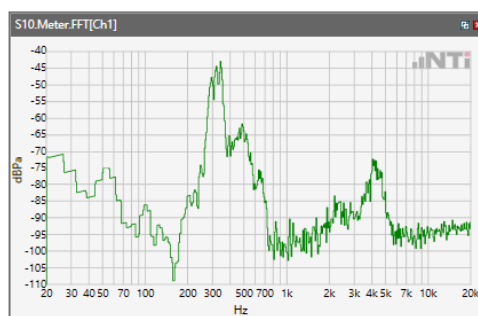
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\ WLAN 5.3 GHz



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

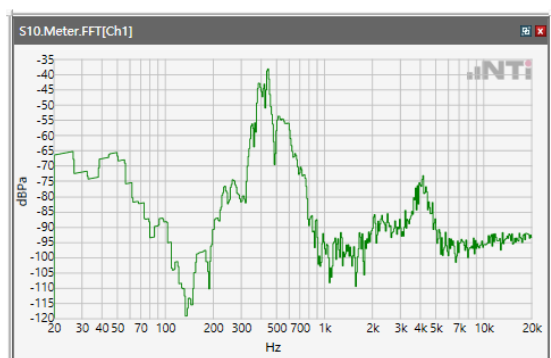


ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\ WLAN
WLAN 5.8GHz

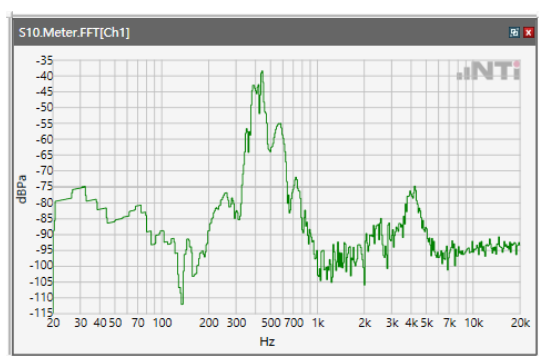


Receive path - distortion and noise 400Hz WB&NB

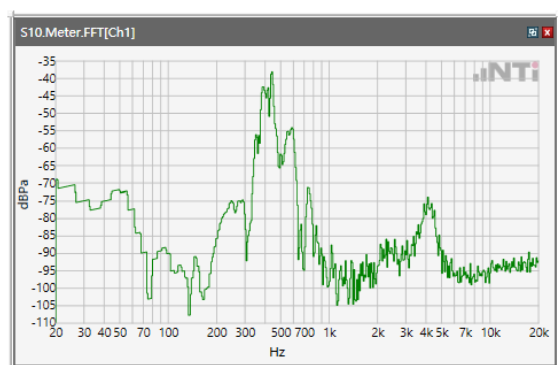
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\GSM 850



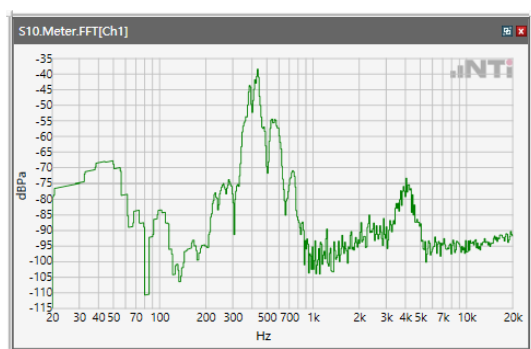
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\GSM 1900



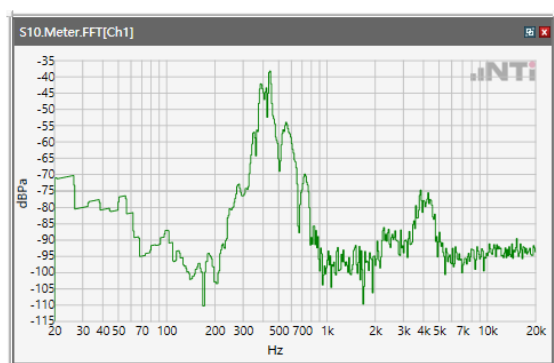
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\WCDMA II



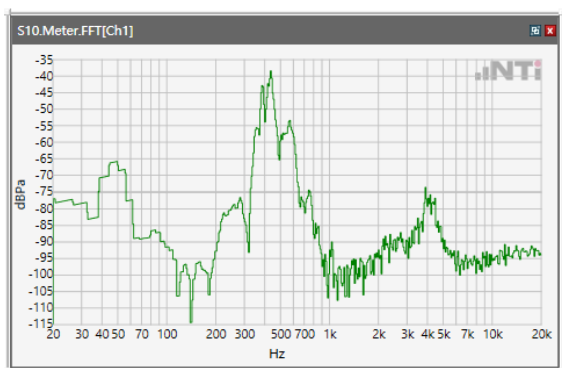
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\WCDMA IV



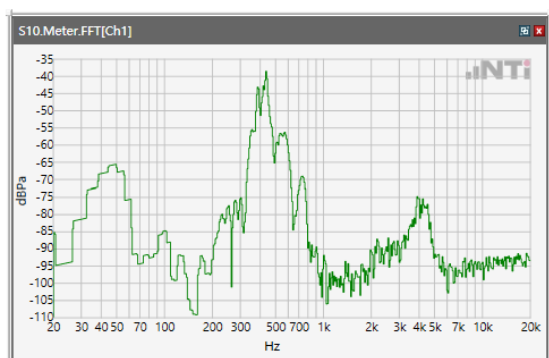
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\WCDMA V



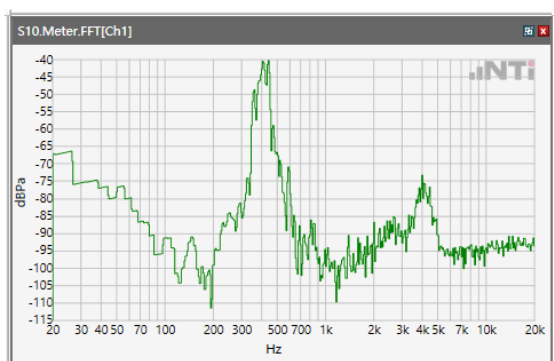
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\LTE Band 2



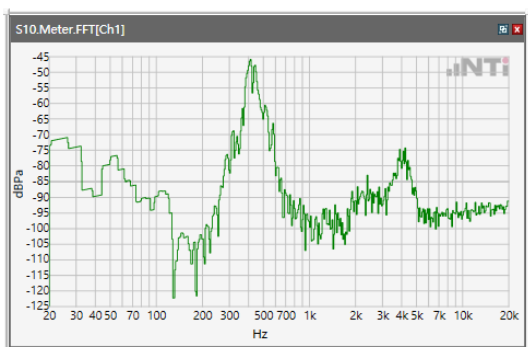
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\LTE Band 5



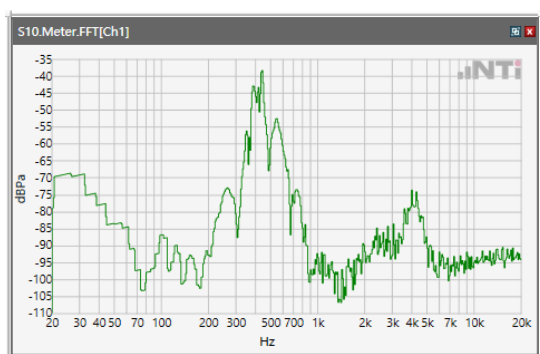
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\LTE Band 7



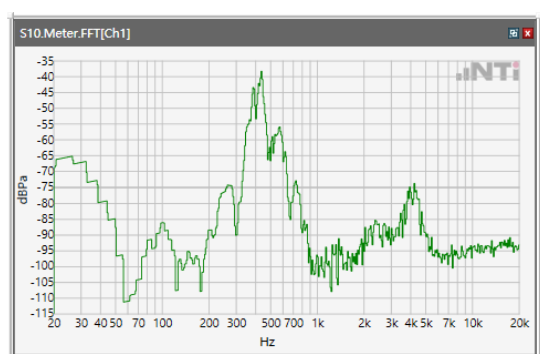
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\ LTE Band 12



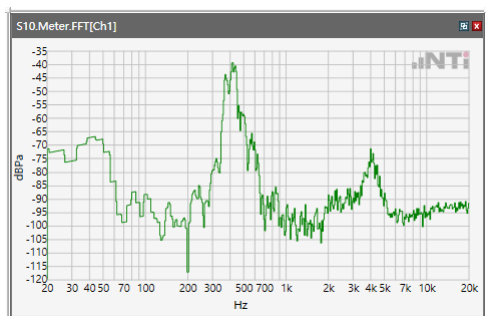
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\ LTE Band 13



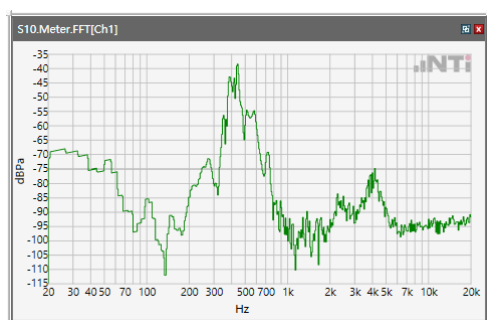
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\ LTE Band 28



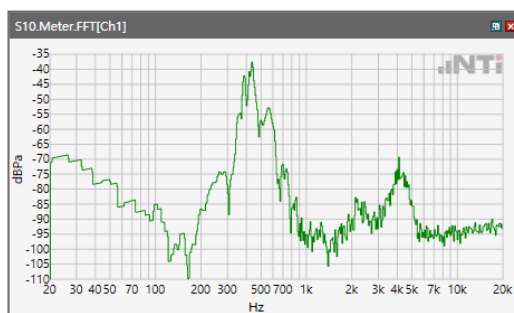
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\ LTE Band 66



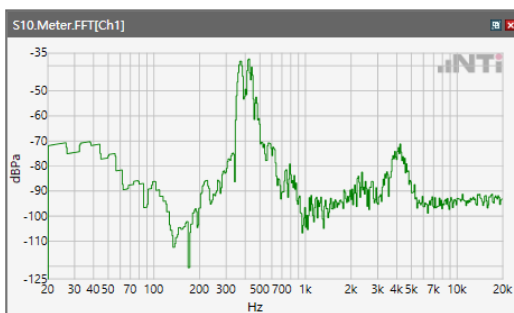
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\ LTE Band 71



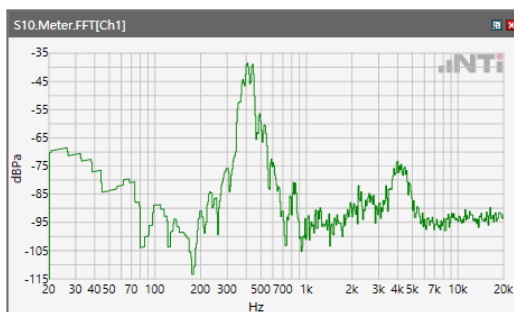
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\ WLAN 2.4GHz



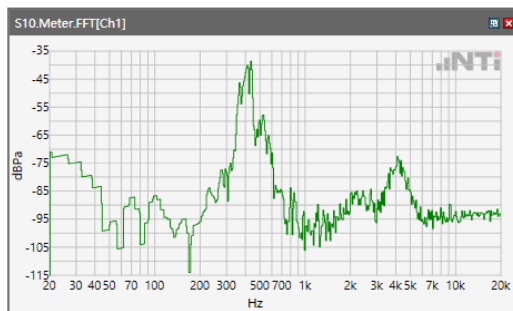
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\ WLAN 5.2GHz



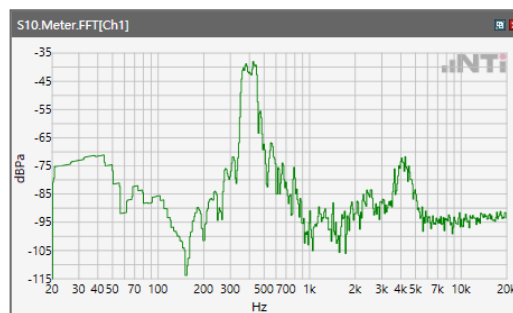
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\ WLAN 5.3 GHz



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

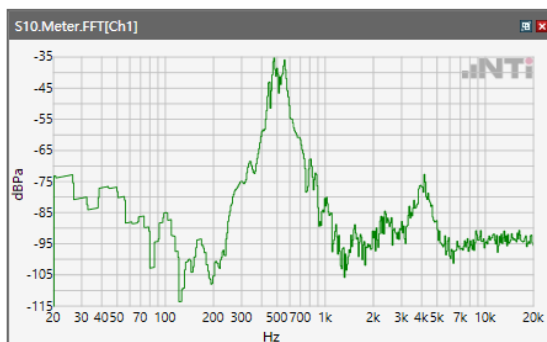


ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\ WLAN
WLAN 5.8GHz

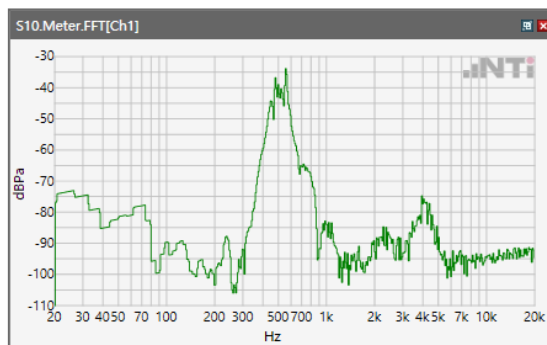


Receive path - distortion and noise 500Hz WB&NB

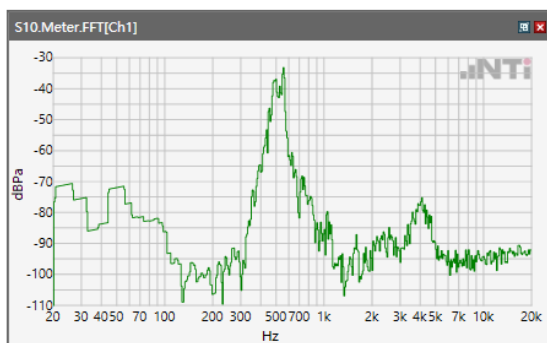
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\GSM 850



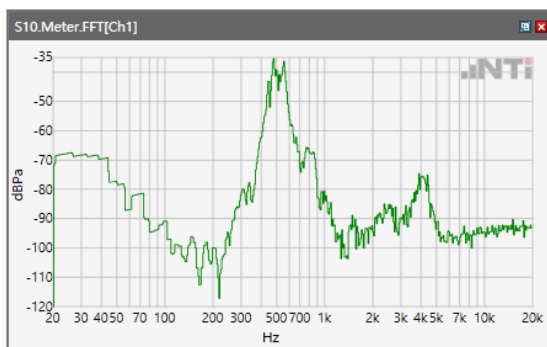
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\GSM 1900



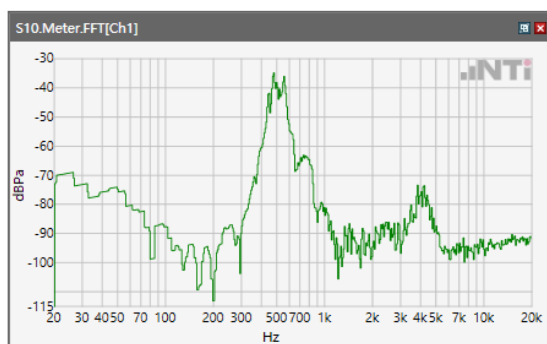
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\WCDMA II



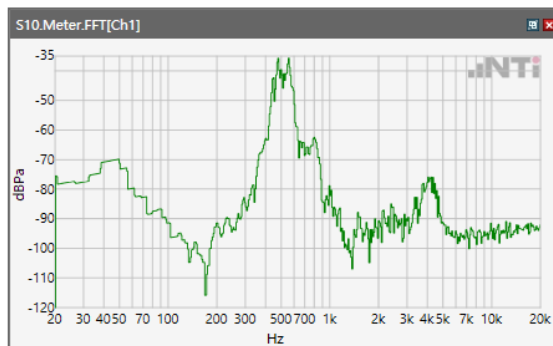
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\WCDMA IV



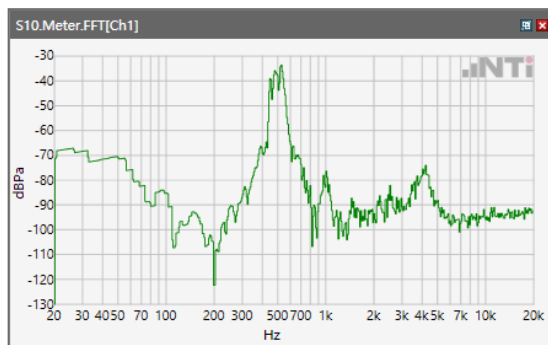
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\WCDMA V



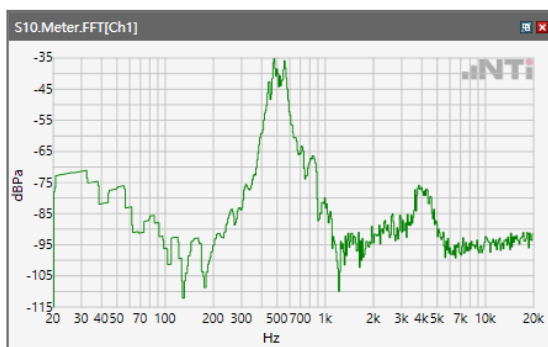
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\LTE Band 2



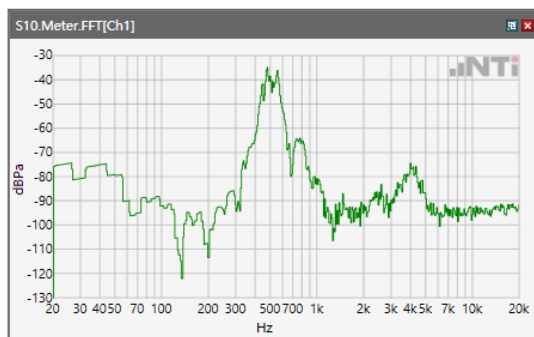
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\LTE Band 5



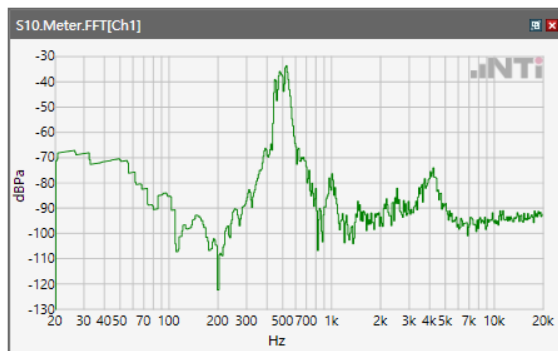
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\LTE Band 7



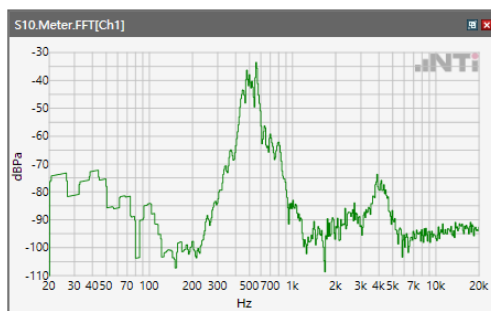
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\ LTE Band 12



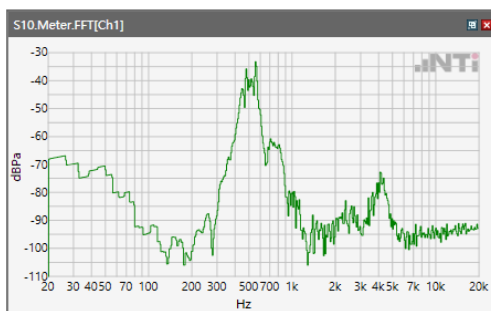
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\ LTE Band 13



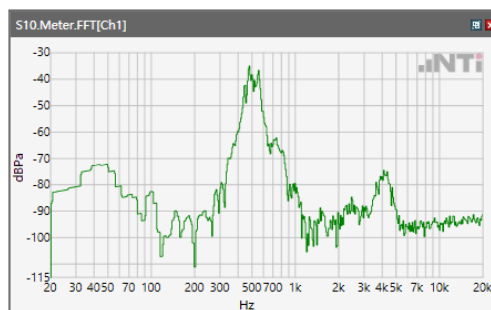
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\ LTE Band 28



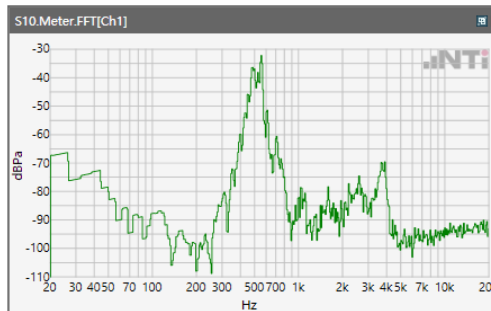
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\ LTE Band 66



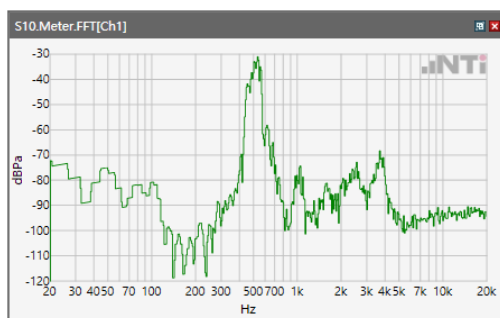
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\ LTE Band 71



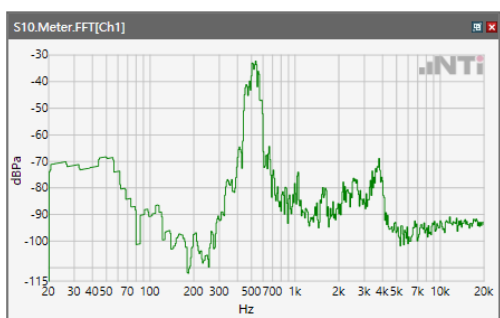
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\ WLAN 2.4GHz



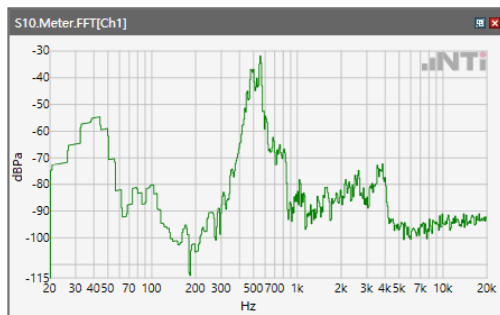
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\ WLAN
WLAN 5.2GHz



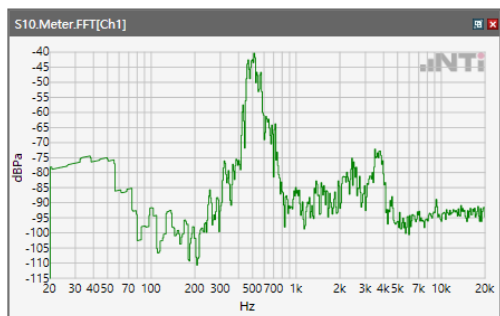
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\ WLAN
WLAN 5.3 GHz



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

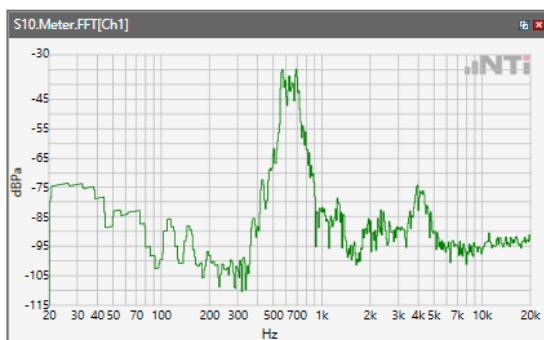


ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\ WLAN
WLAN 5.8GHz

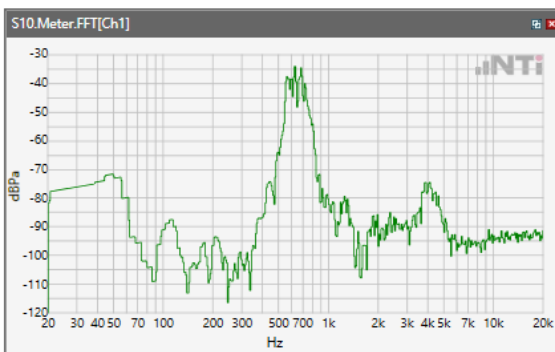


Receive path - distortion and noise 630Hz WB&NB

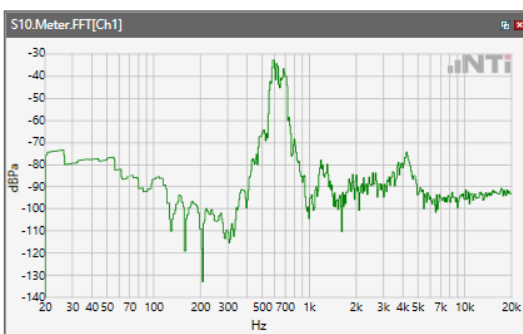
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\GSM 850



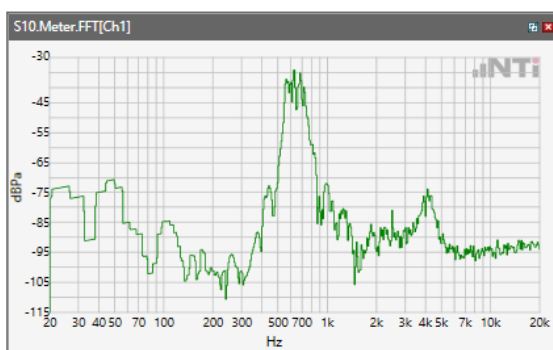
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\GSM 1900



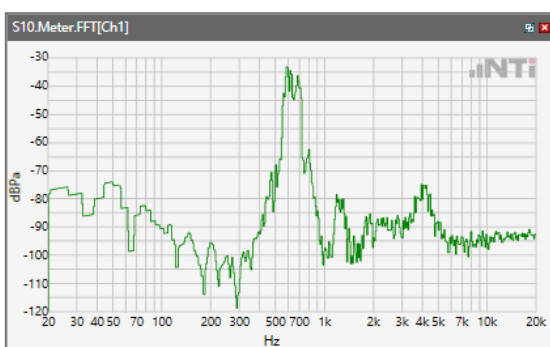
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\WCDMA II



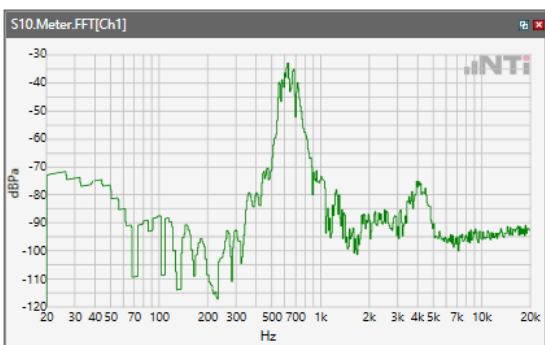
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\WCDMA IV



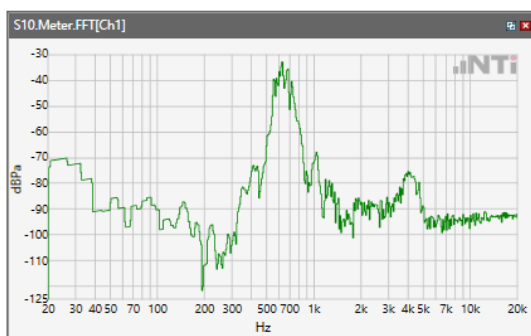
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\WCDMA V



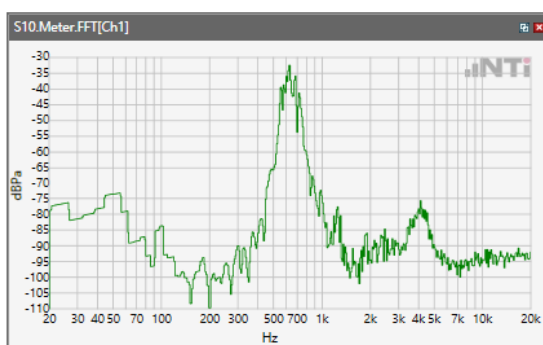
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\LTE Band 2



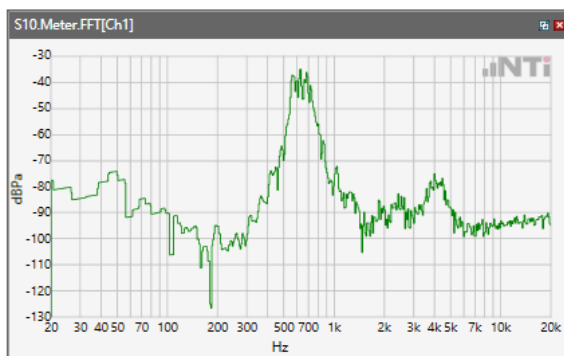
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\LTE Band 5



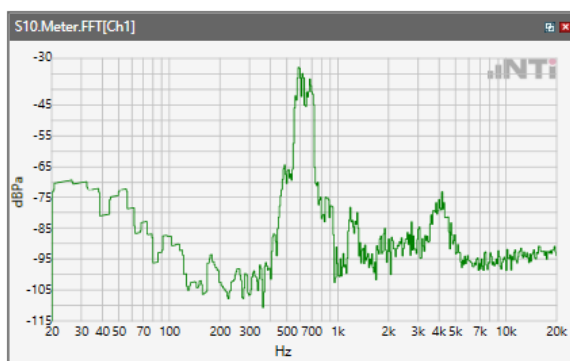
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\LTE Band 7



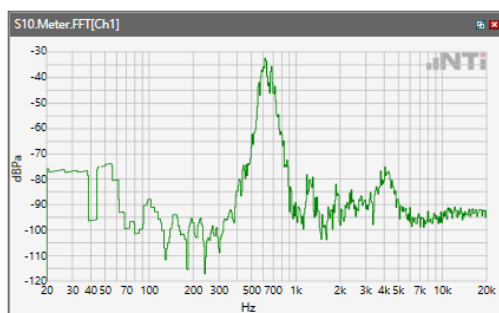
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\ LTE Band 12



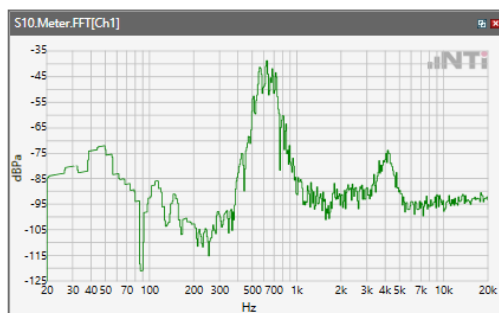
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\ LTE Band 13



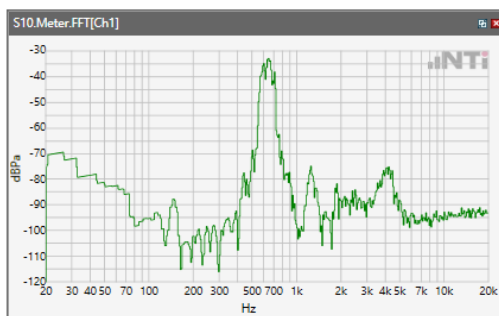
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\ LTE Band 28



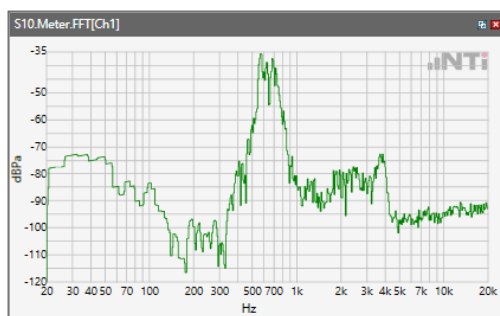
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\ LTE Band 66



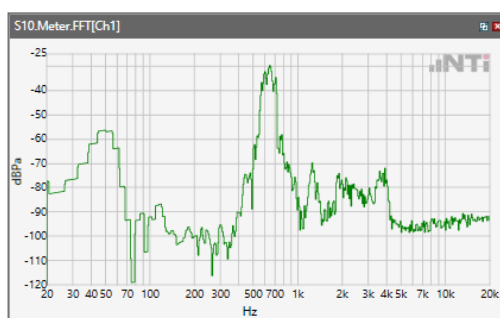
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\ LTE Band 71



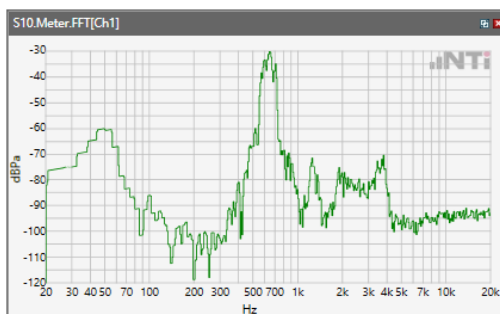
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\ WLAN 2.4GHz



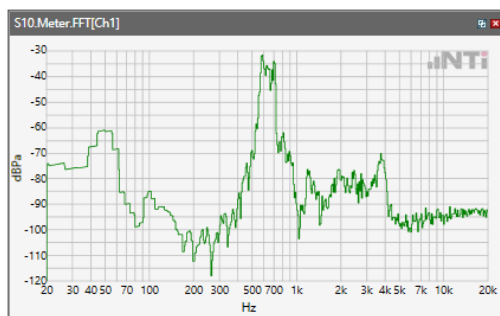
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\ WLAN WLAN 5.2GHz



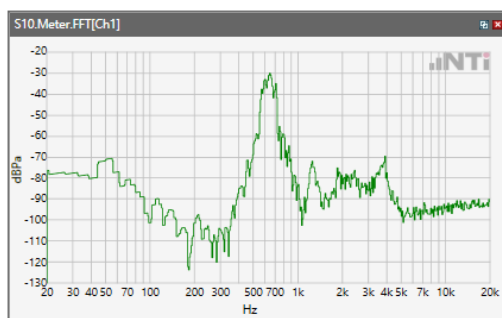
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\ WLAN WLAN 5.3 GHz



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

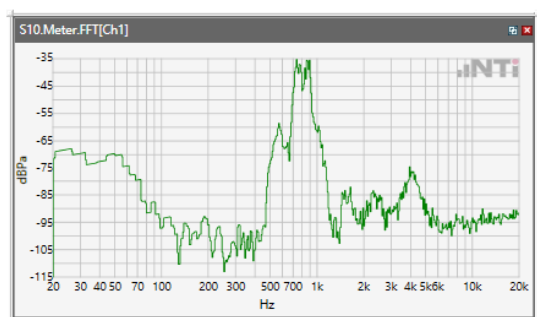


ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\ WLAN
WLAN 5.8GHz

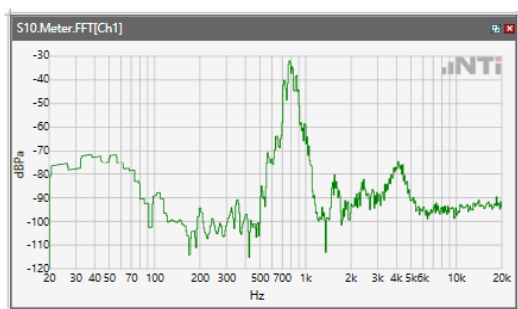


Receive path - distortion and noise 800Hz WB&NB

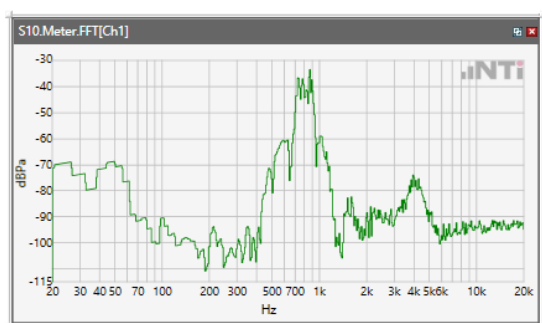
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\GSM 850



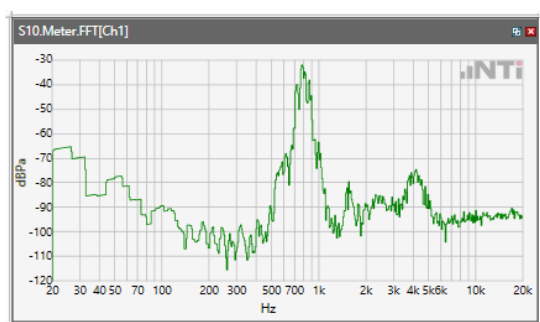
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\GSM 1900



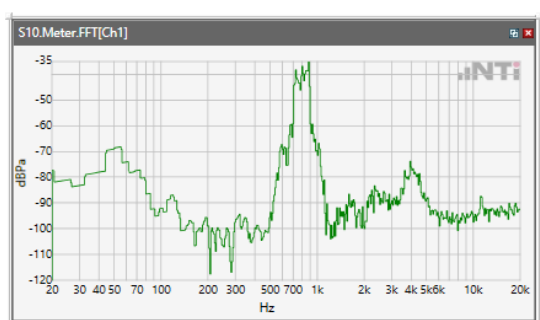
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\WCDMA II



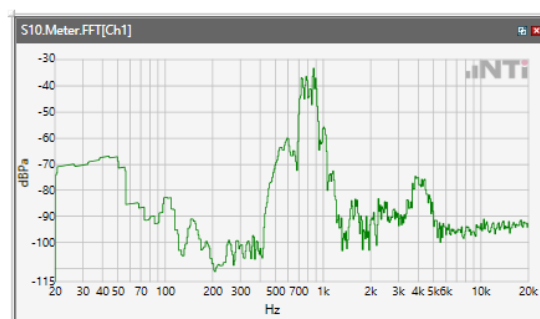
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\WCDMA IV



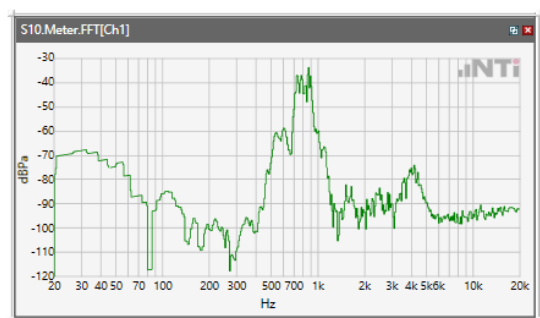
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\WCDMA V



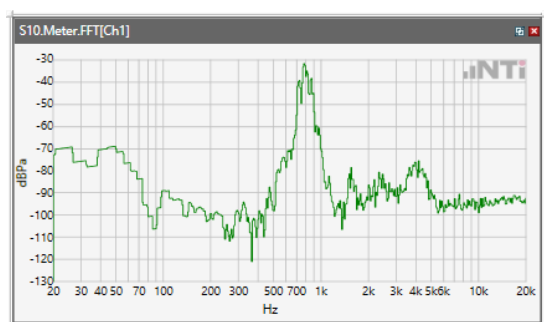
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\LTE Band 2



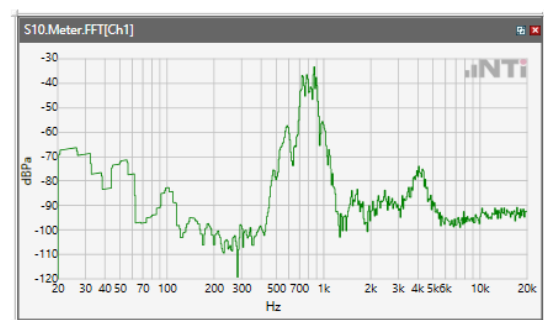
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\LTE Band 5



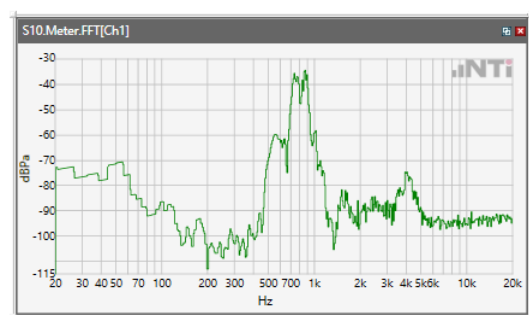
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\ LTE Band 7



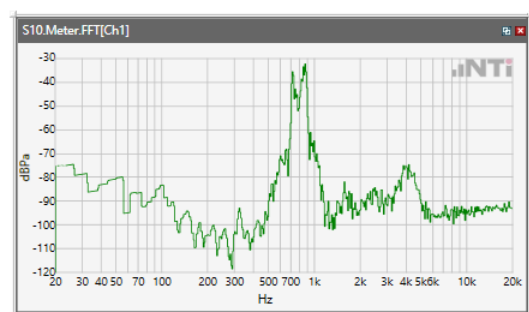
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\ LTE Band 12



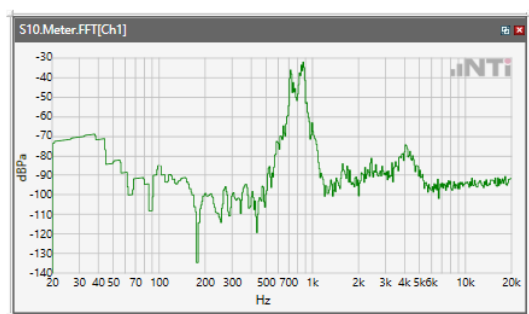
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\ LTE Band 13



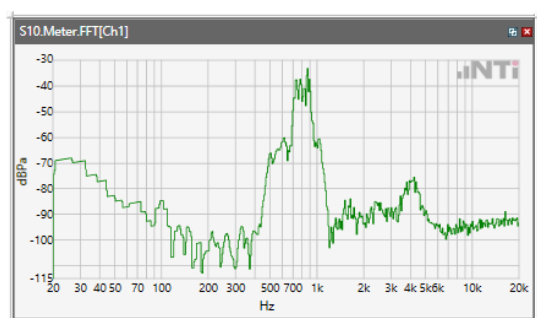
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\ LTE Band 28



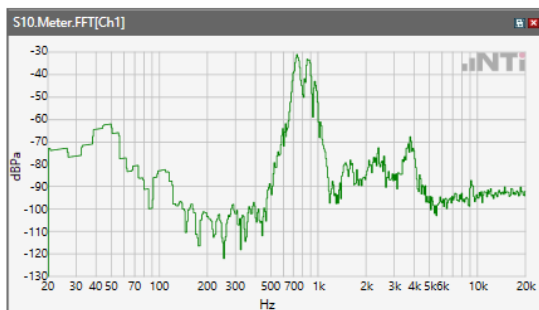
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\ LTE Band 66



ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\ LTE Band 71



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



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

