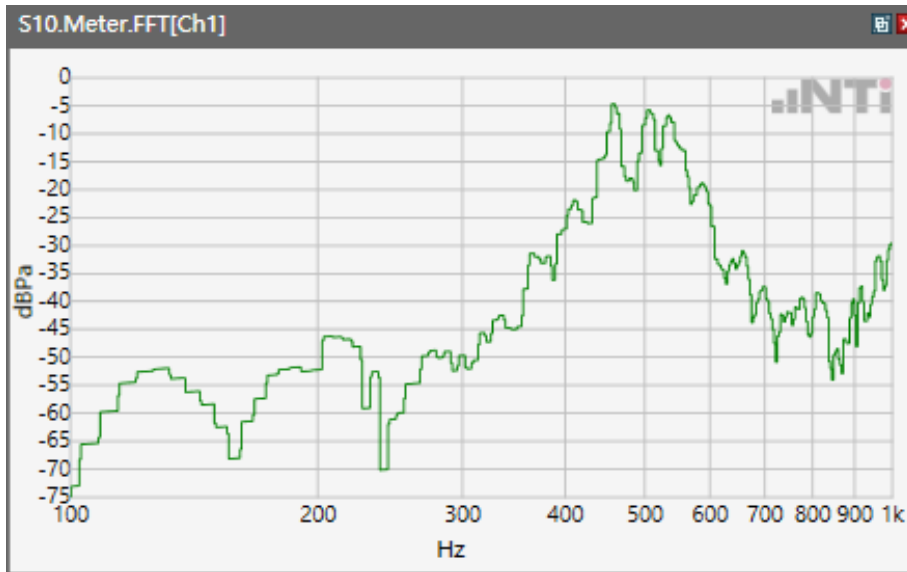


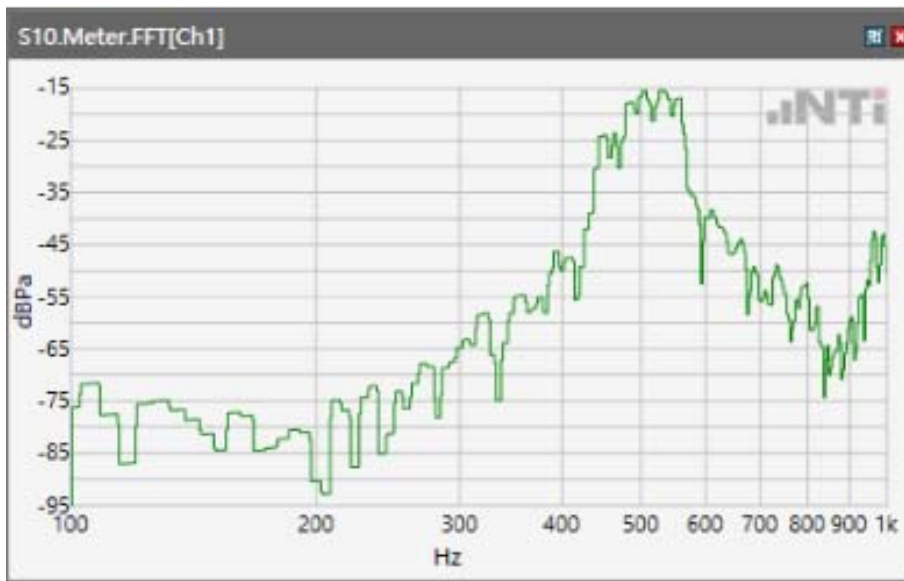
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ WCDMA Band V



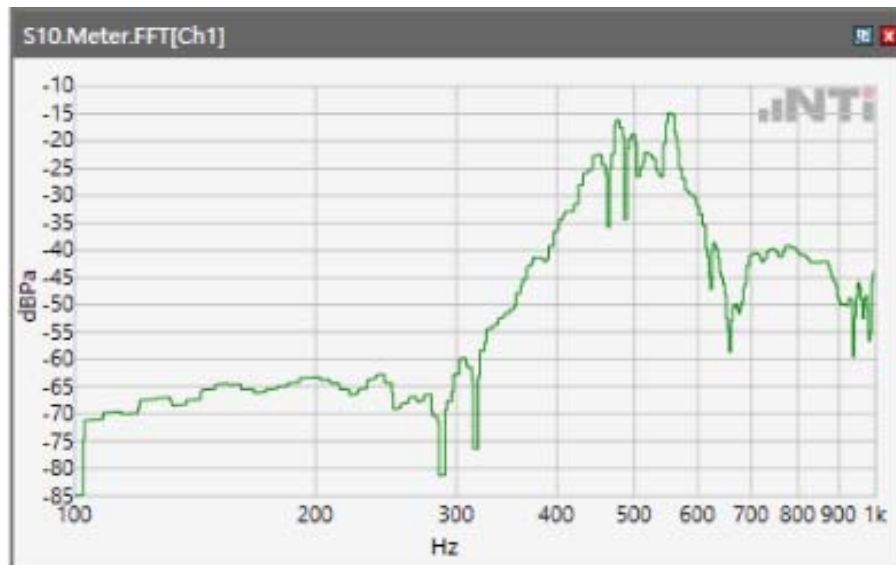
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ LTE Band 2



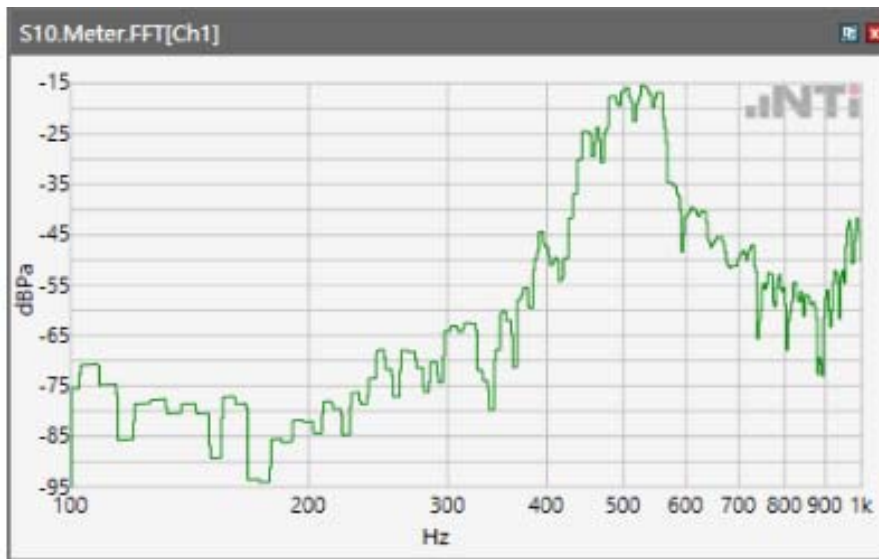
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ LTE Band 4



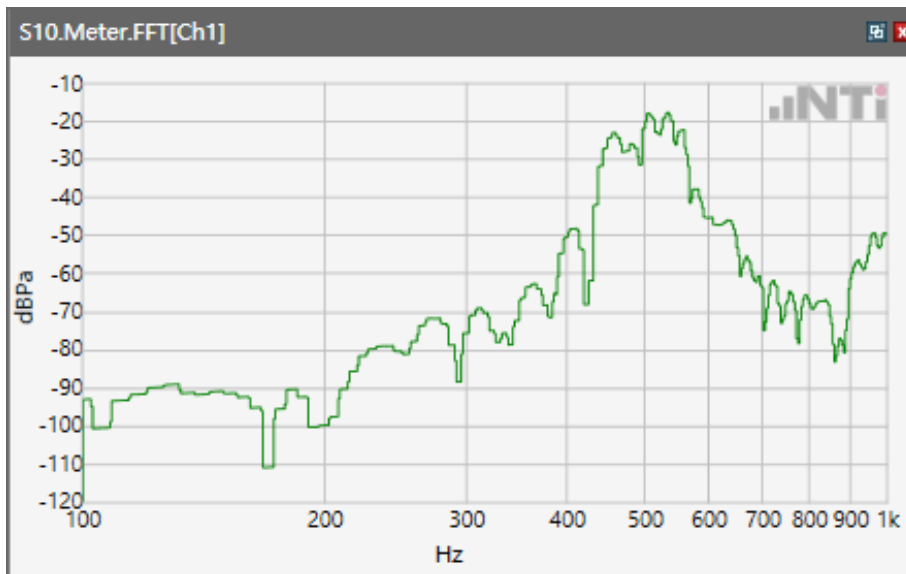
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ LTE Band 5



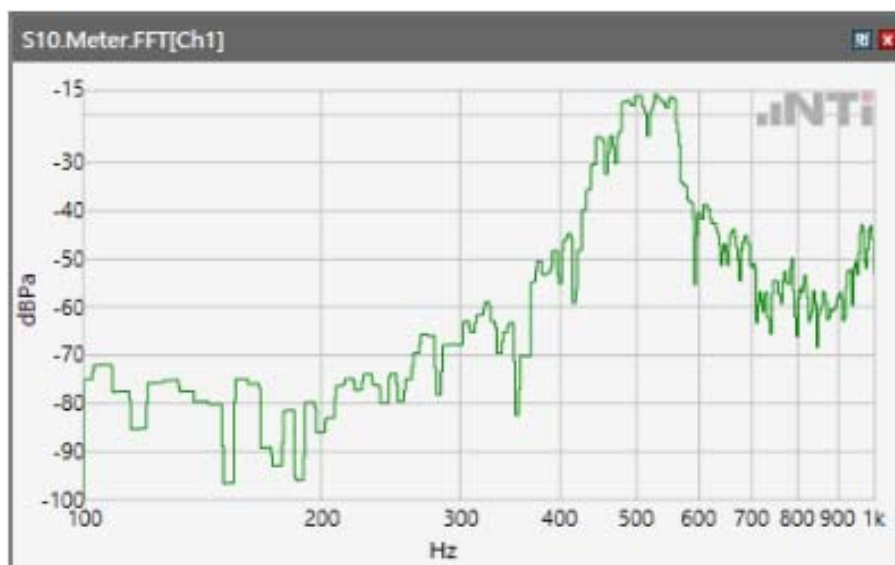
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ LTE Band 12



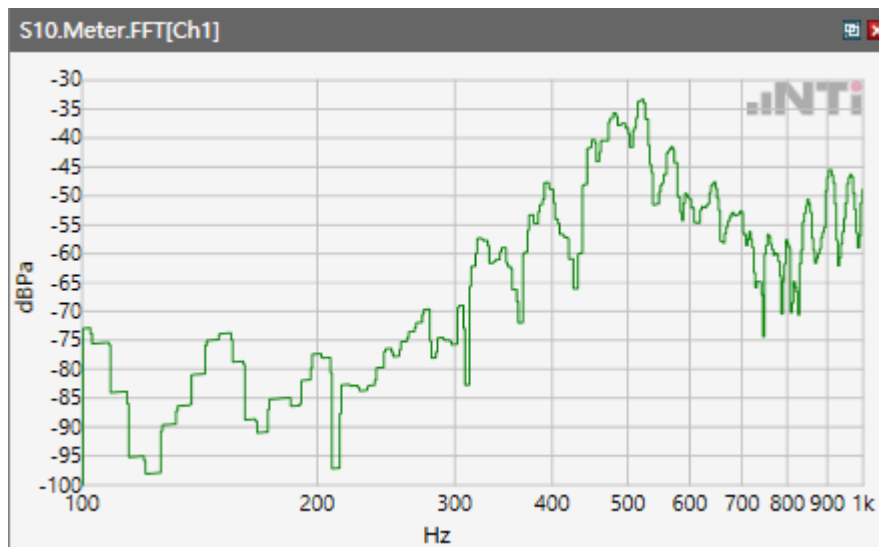
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ LTE Band 13



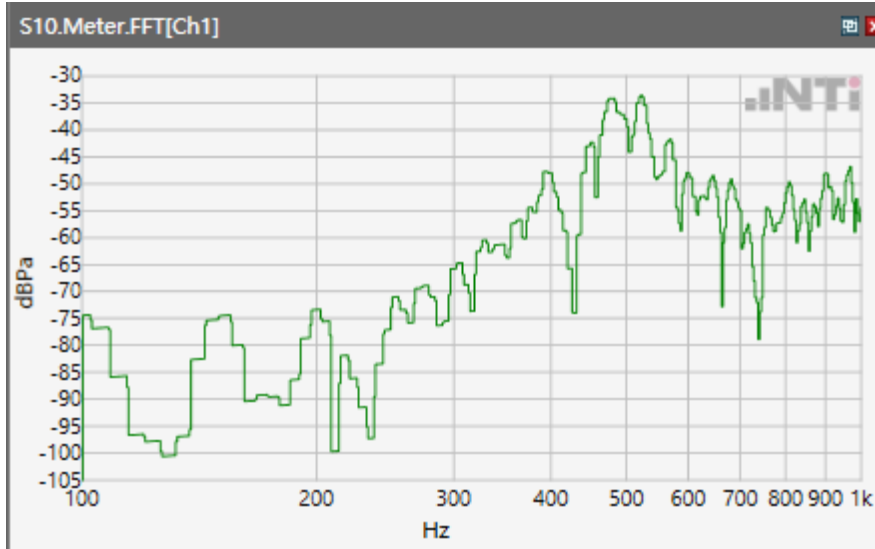
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ LTE Band 66



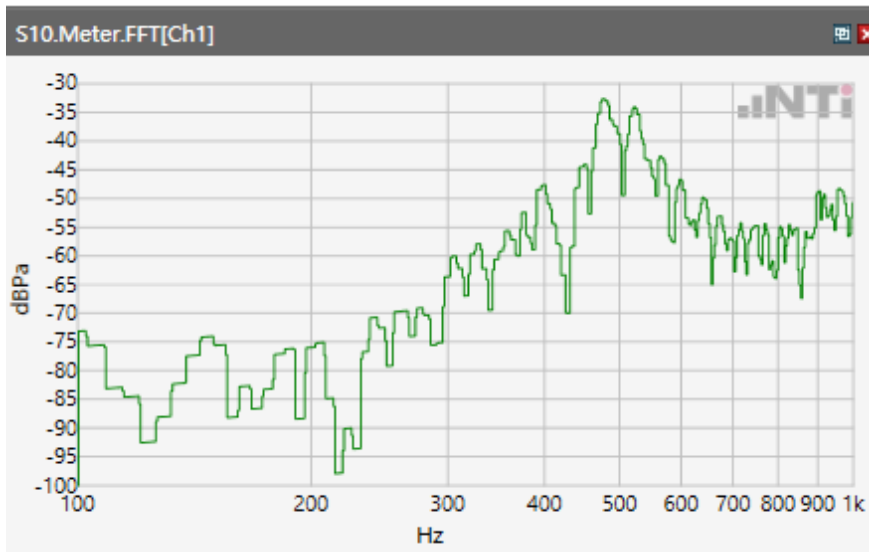
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ WLAN 2.4GHz



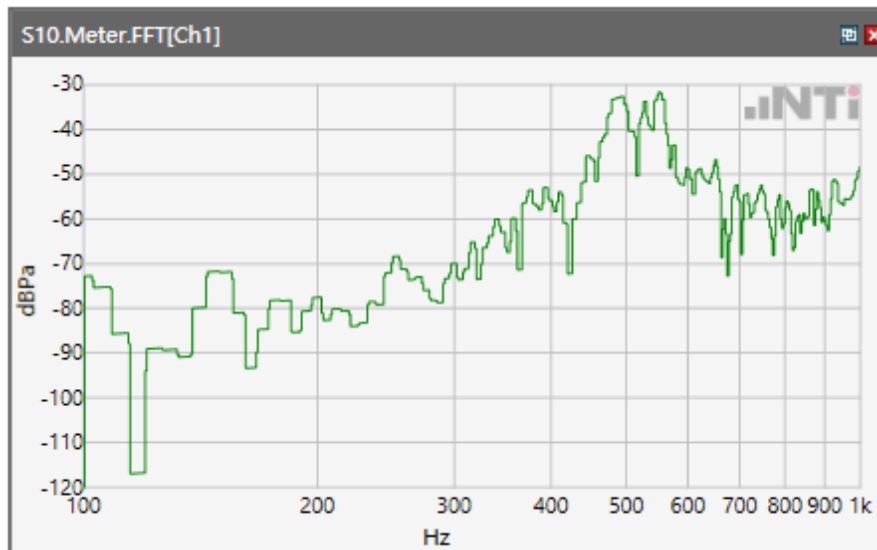
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\WLAN
5.2GHz



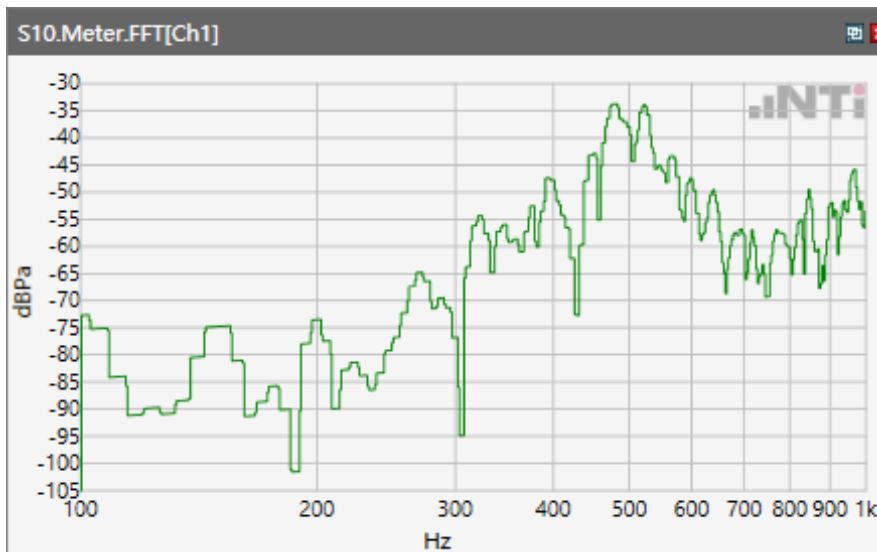
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\WLAN
5.3GHz



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

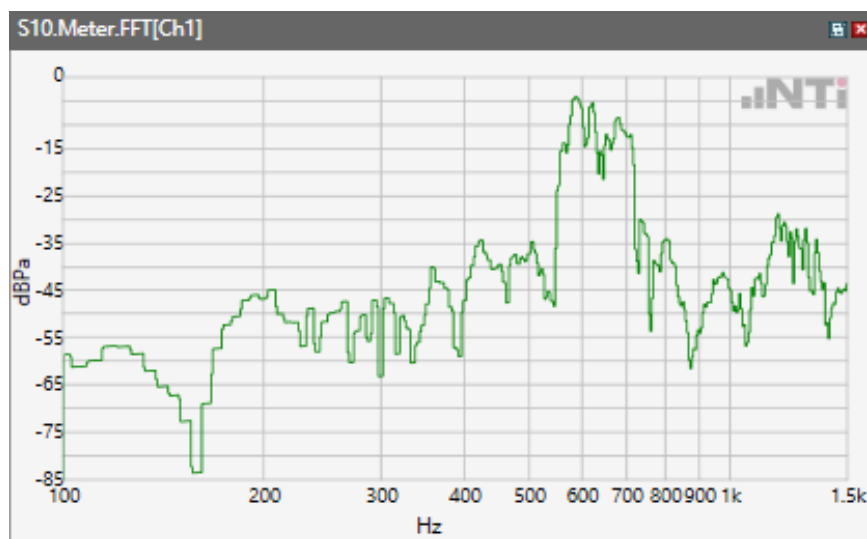


ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ WLAN 5.8GHz

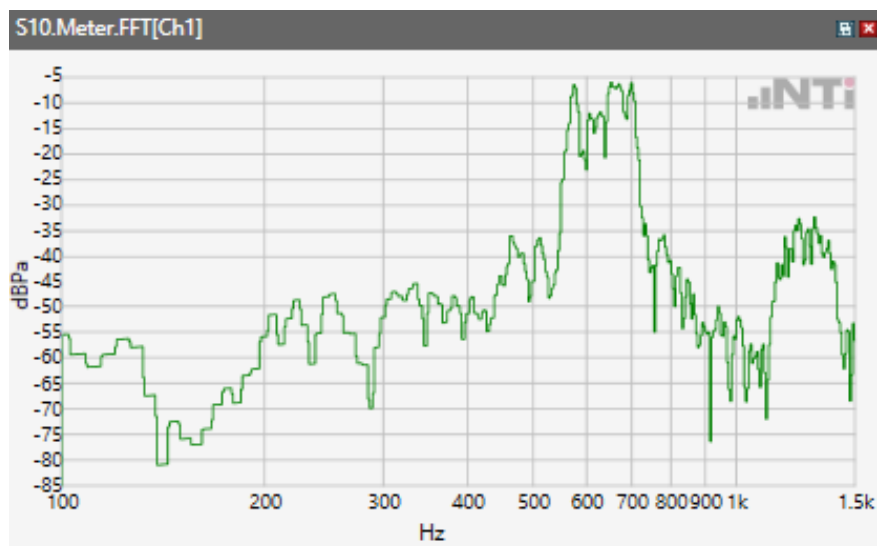


Receive path - distortion and noise 630Hz WB&NB

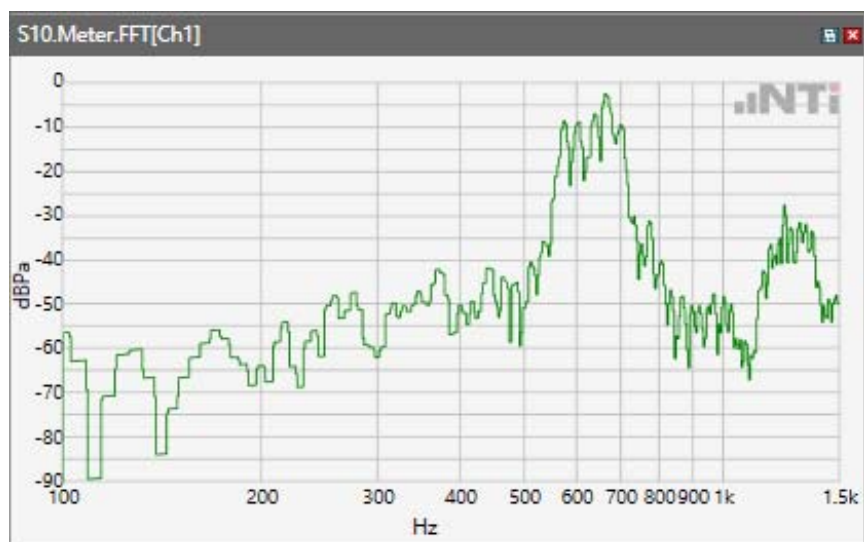
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\GSM 850



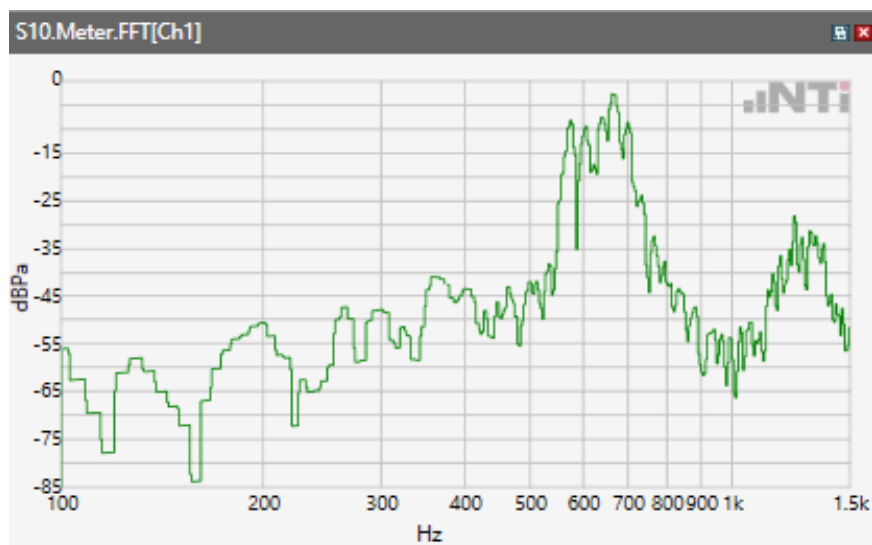
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ GSM 1900



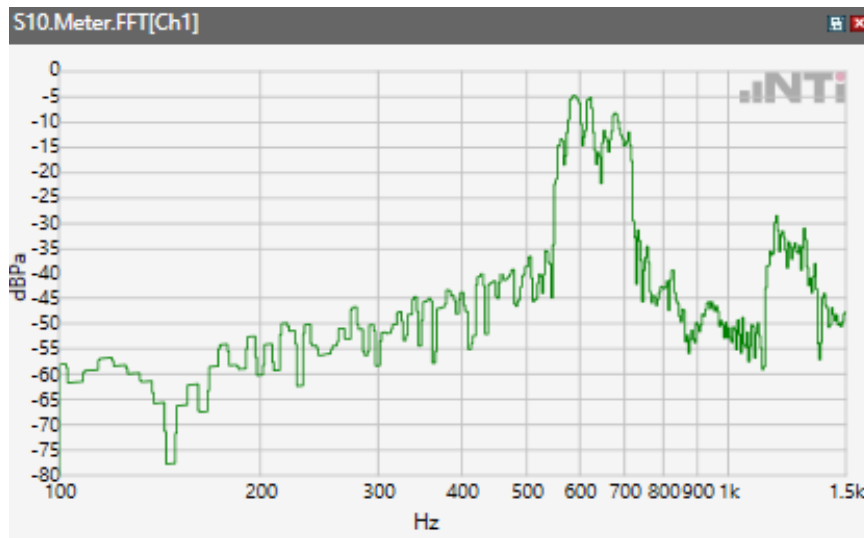
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\WCDMA Band II



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



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



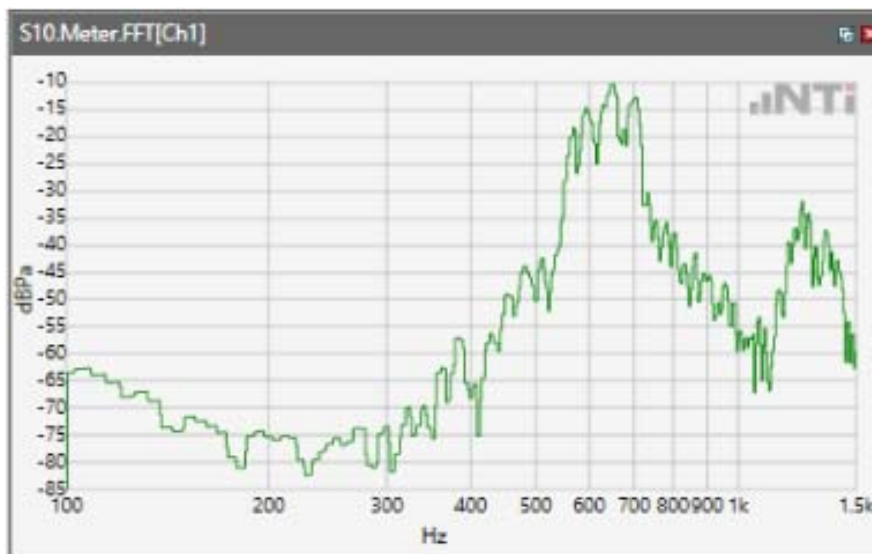
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ LTE Band 2



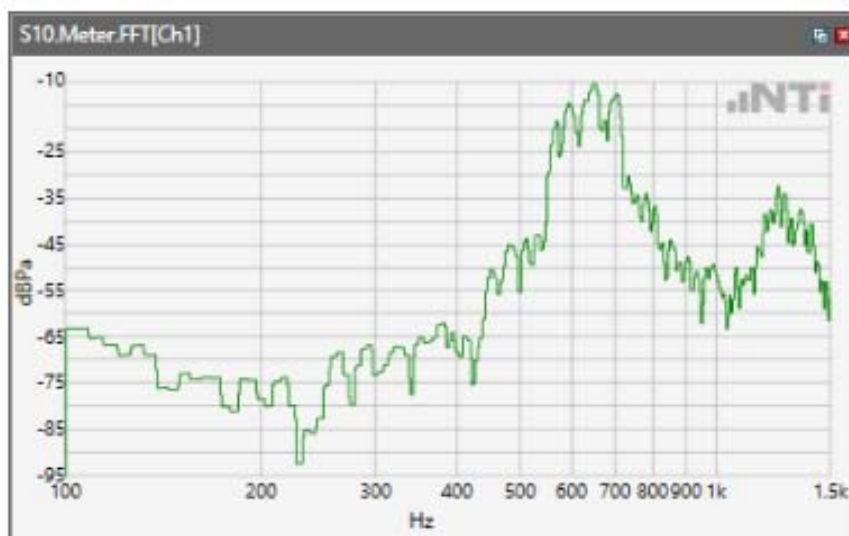
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ LTE Band 4



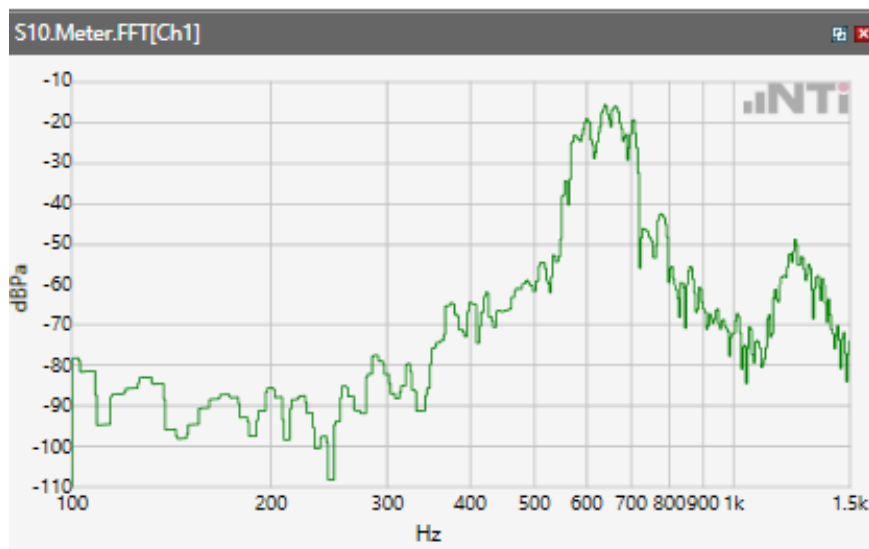
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ LTE Band 5



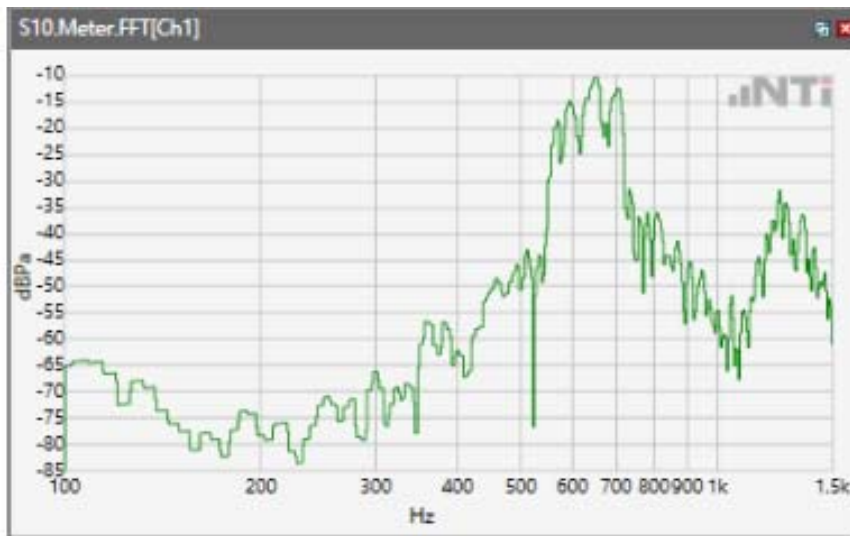
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ LTE
Band 12



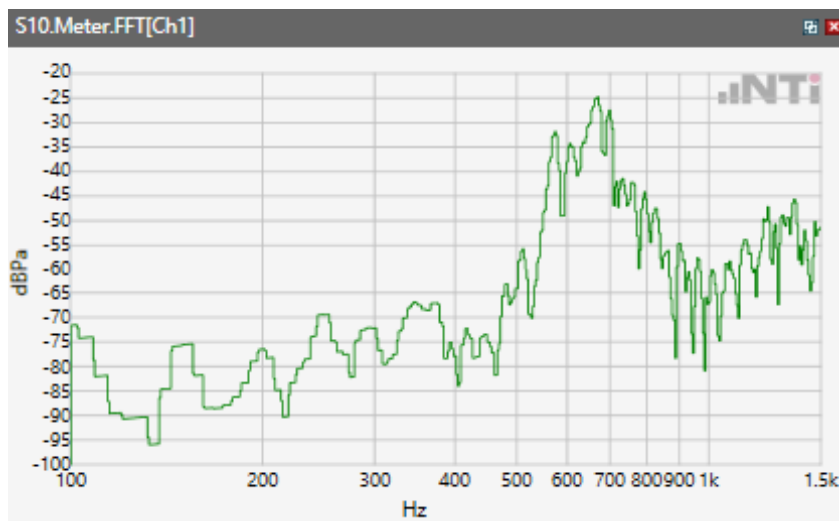
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ LTE
Band 13



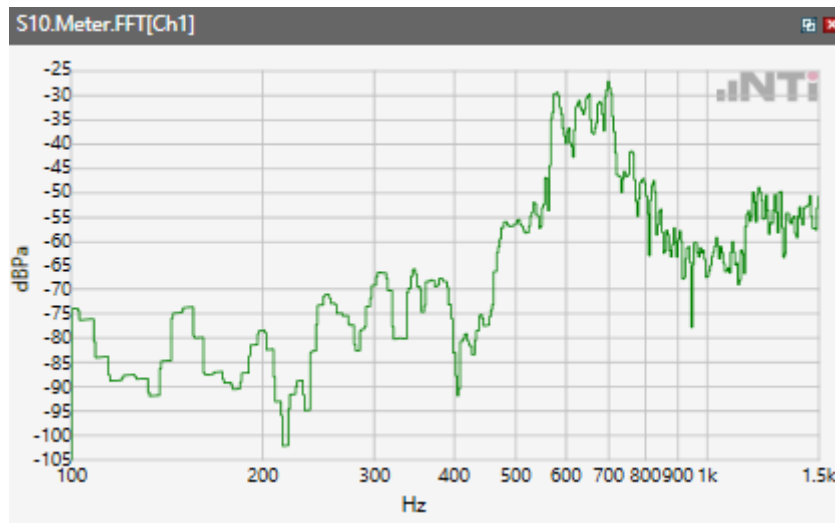
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ LTE Band 66



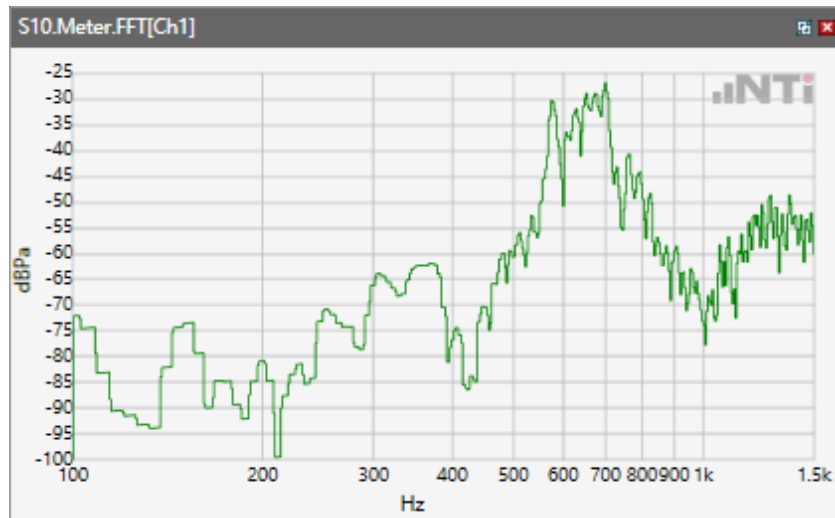
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ WLAN 2.4GHz



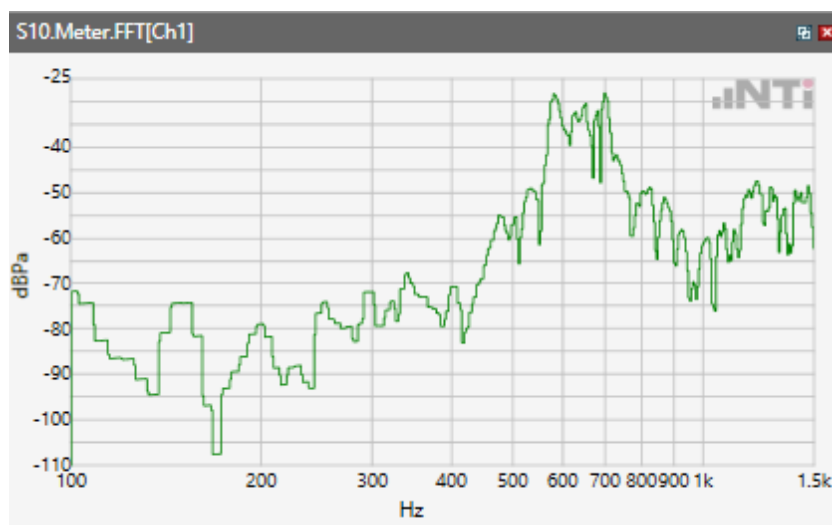
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\WLAN
5.2GHz



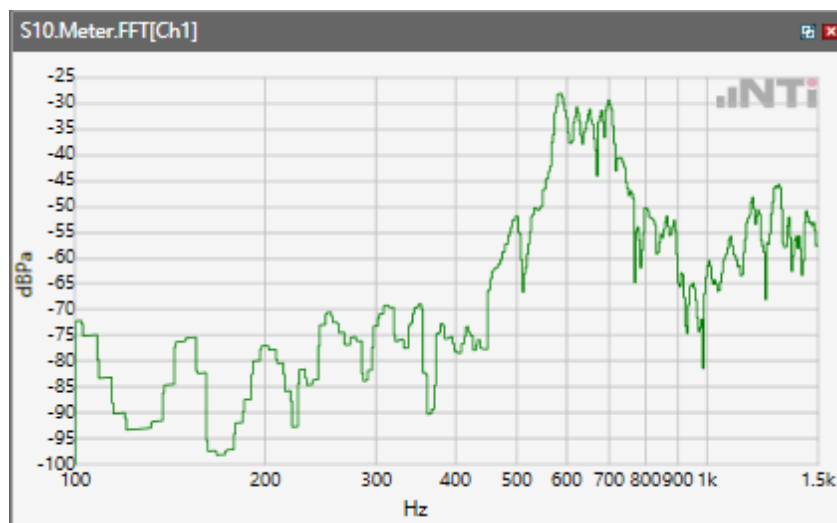
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\WLAN
5.3GHz



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

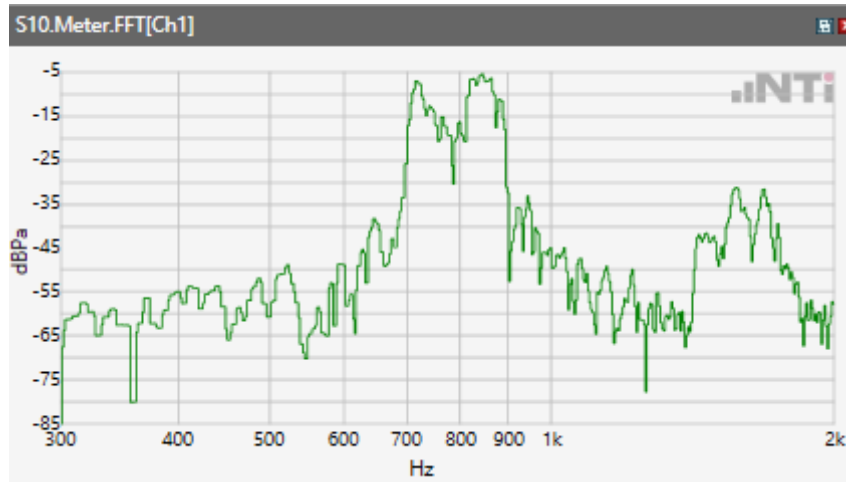


ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ WLAN 5.8GHz

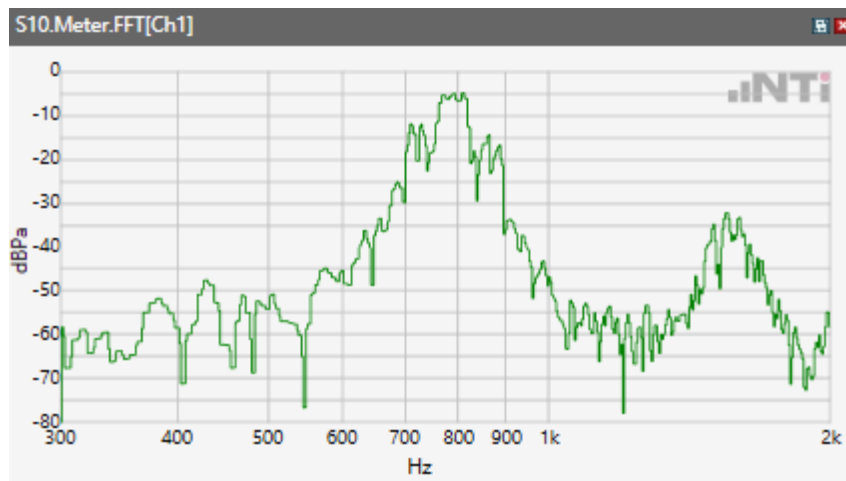


Receive path - distortion and noise 800Hz WB&NB

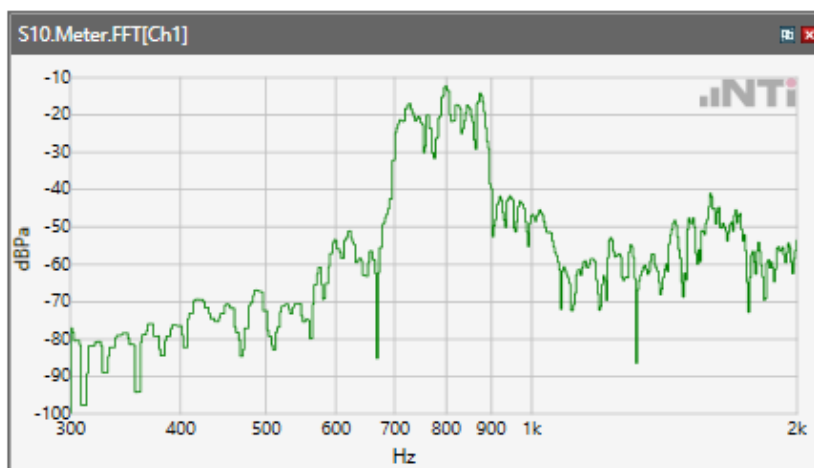
A ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\GSM 850



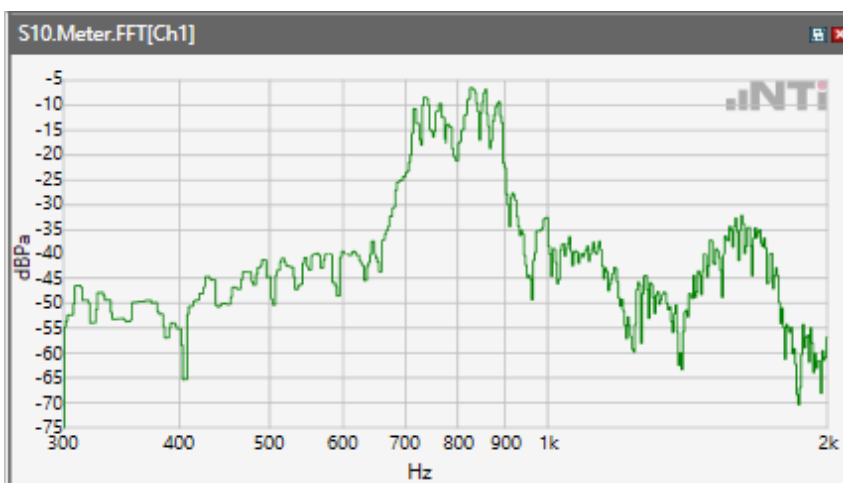
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ GSM 1900



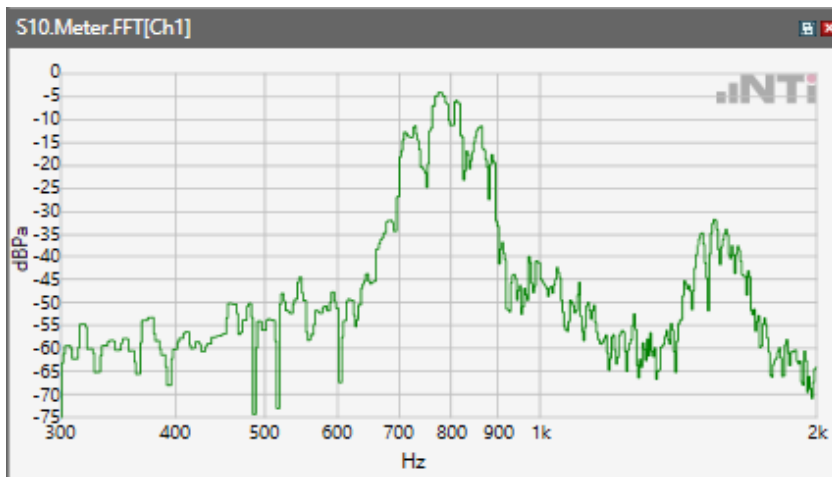
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\WCDMA Band II



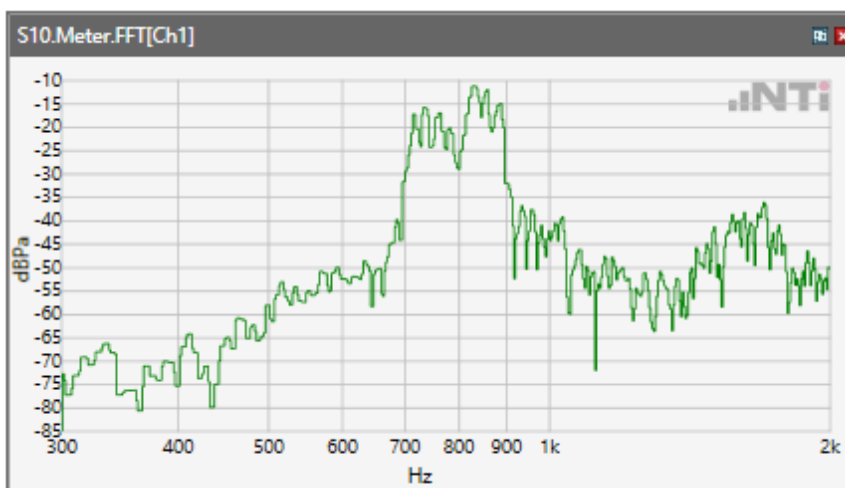
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ WCDMA Band IV



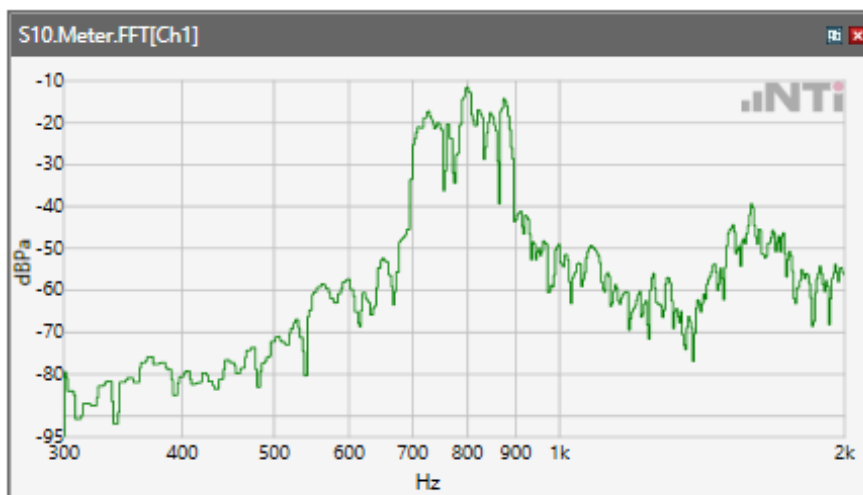
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ WCDMA Band V



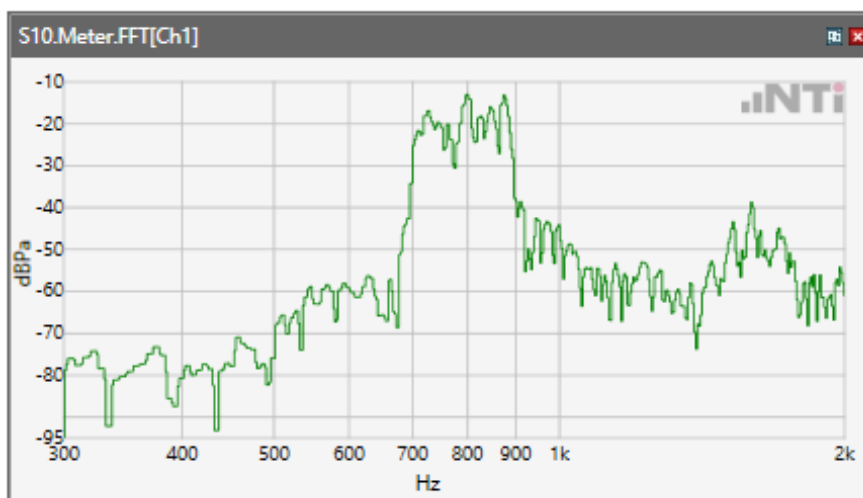
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ LTE Band 2



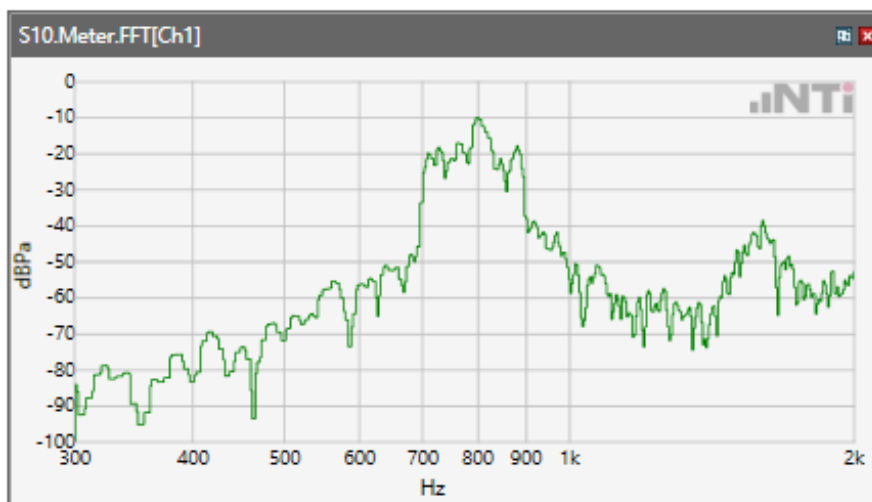
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ LTE Band 4



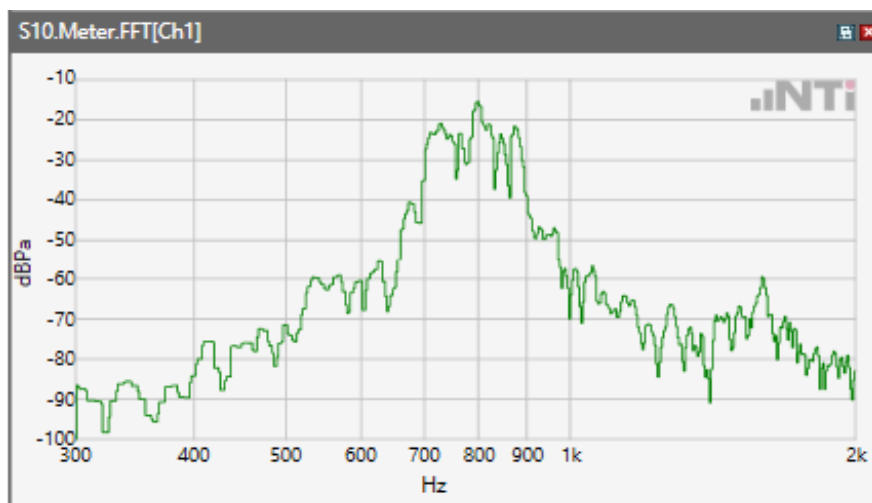
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ LTE Band 5



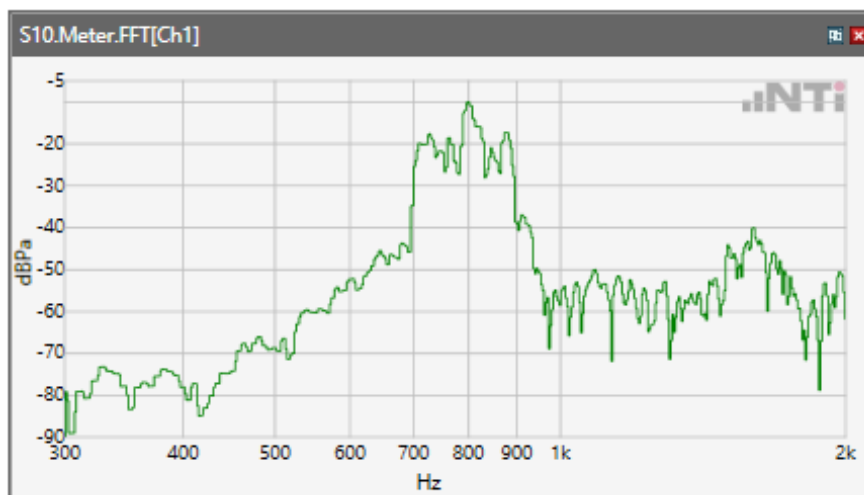
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ LTE Band 12



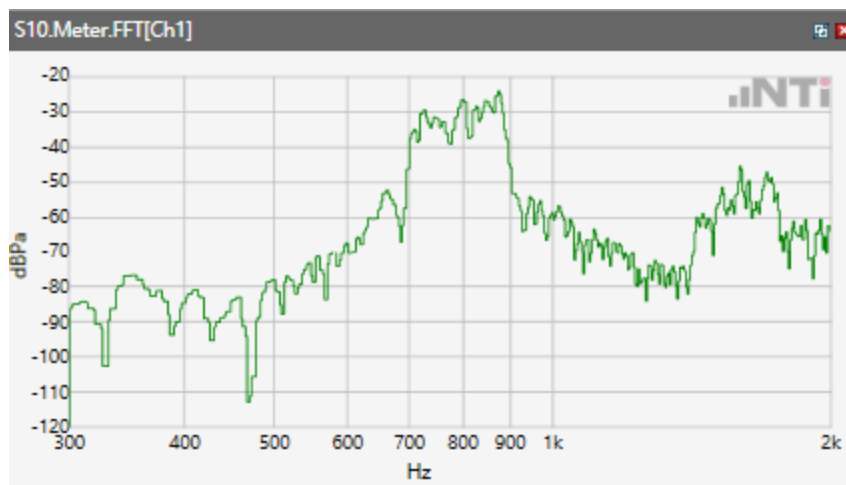
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ LTE Band 13



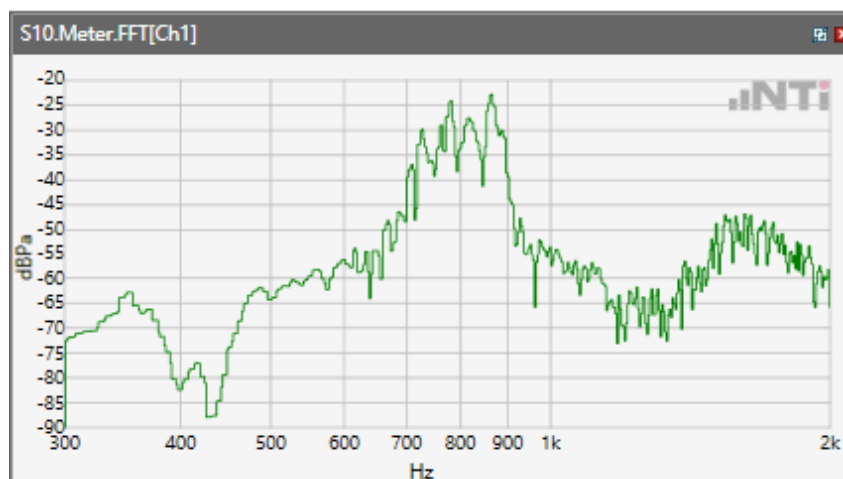
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ LTE Band 66



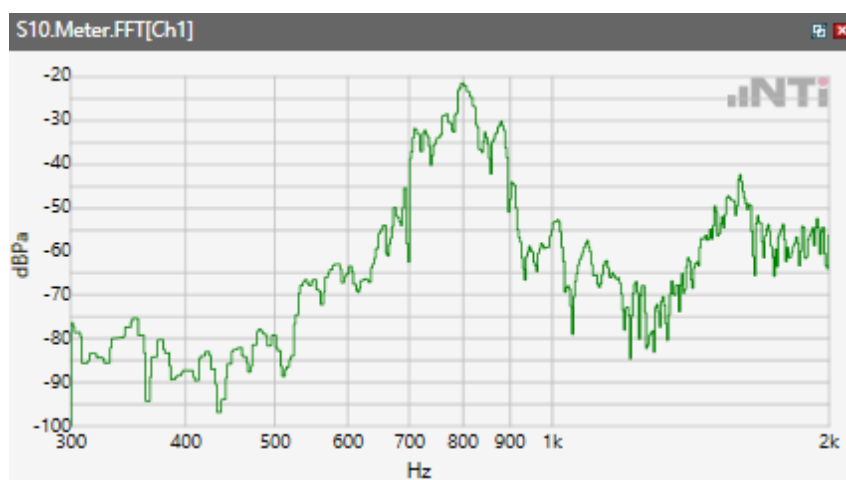
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ WLAN 2.4GHz



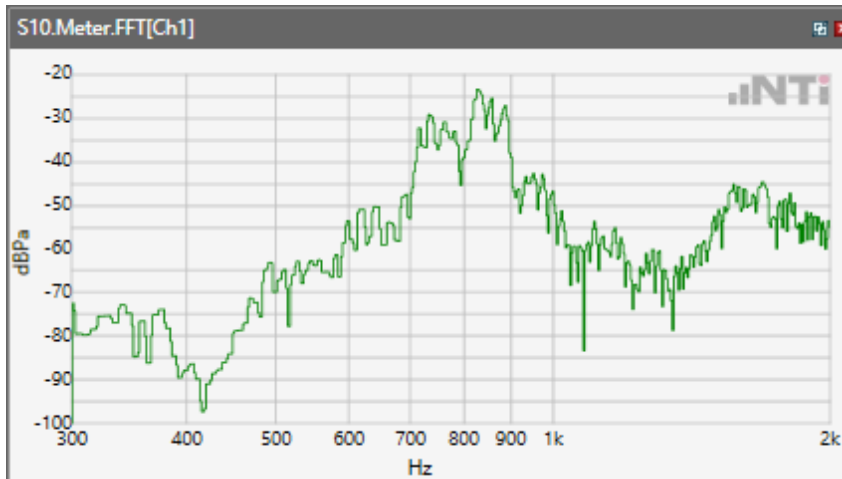
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\WLAN 5.2GHz



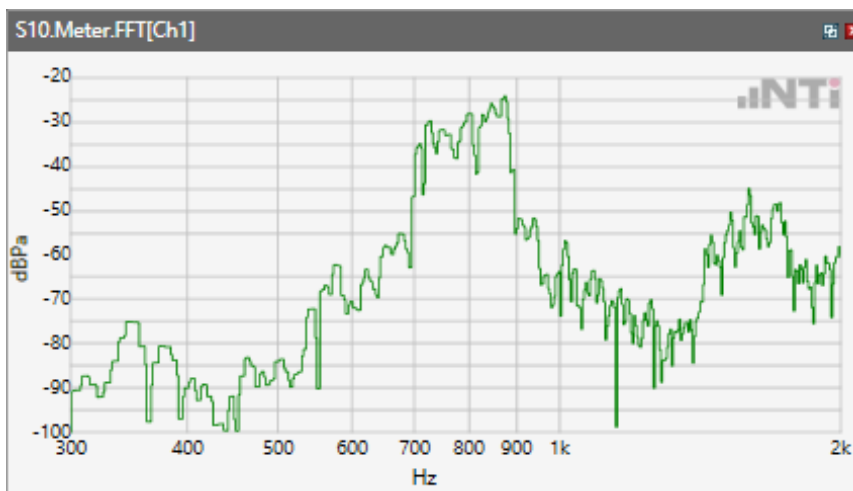
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\WLAN 5.3GHz



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

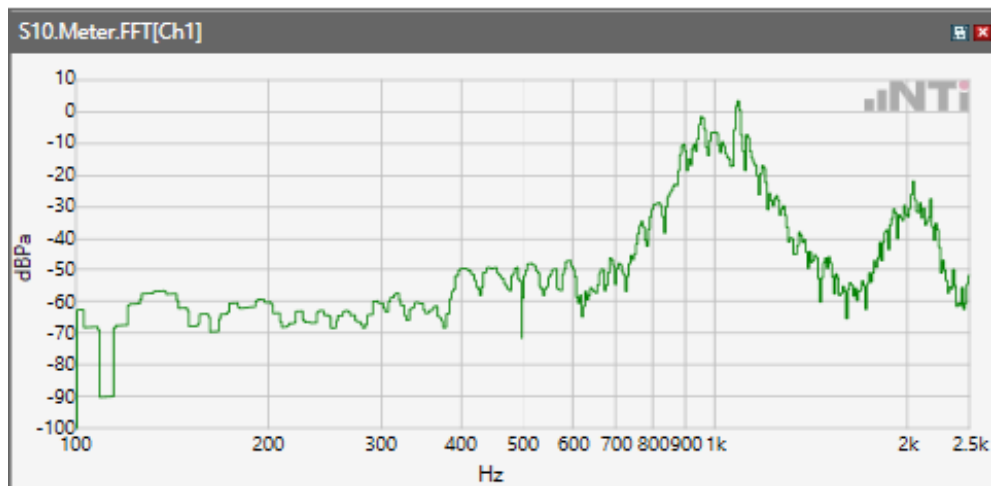


ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ WLAN 5.8GHz

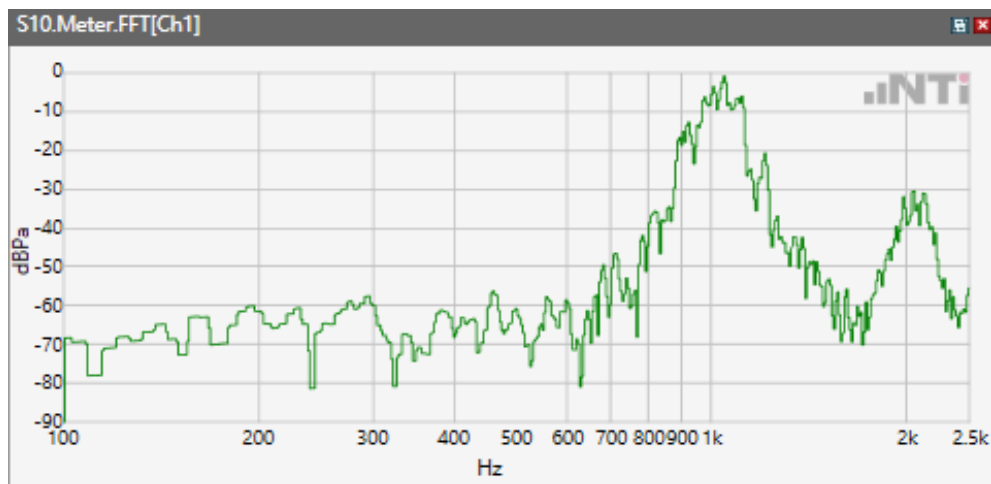


Receive path - distortion and noise 1000Hz WB&NB

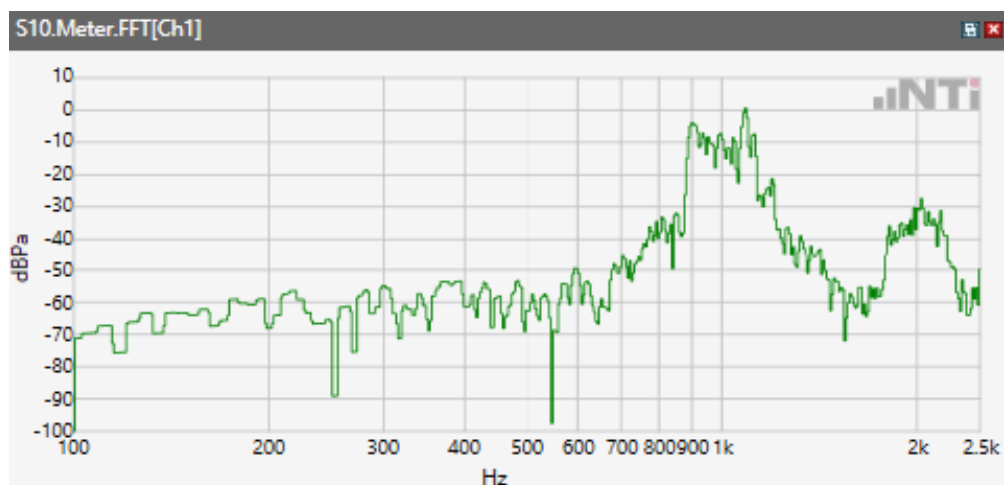
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\GSM 850



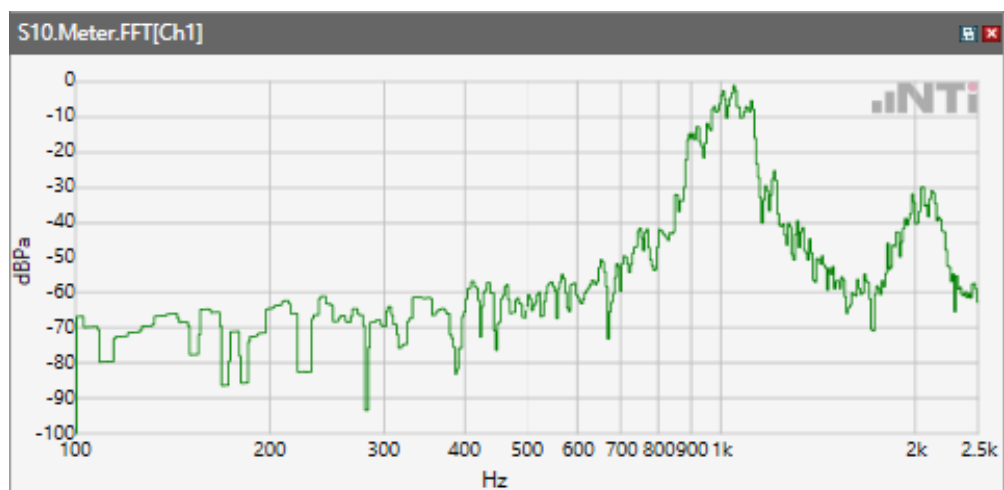
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ GSM 1900



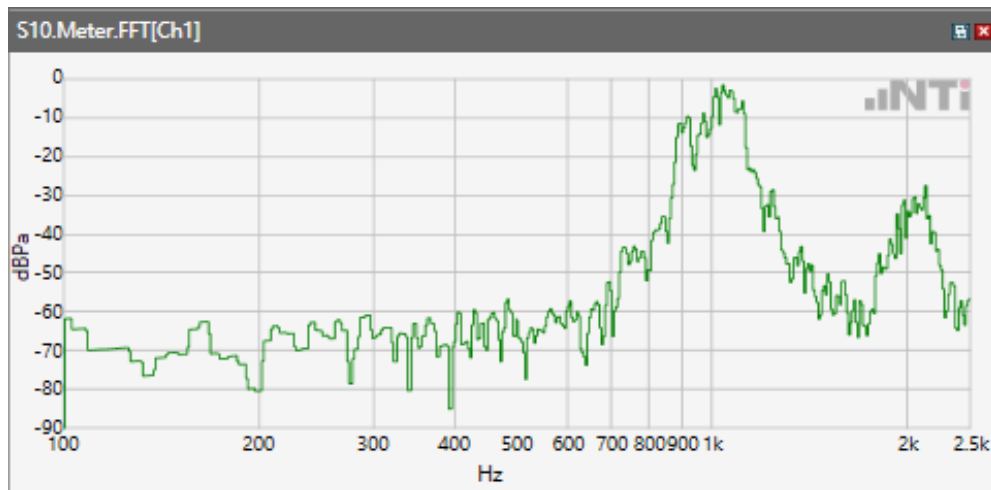
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\WCDMA Band II



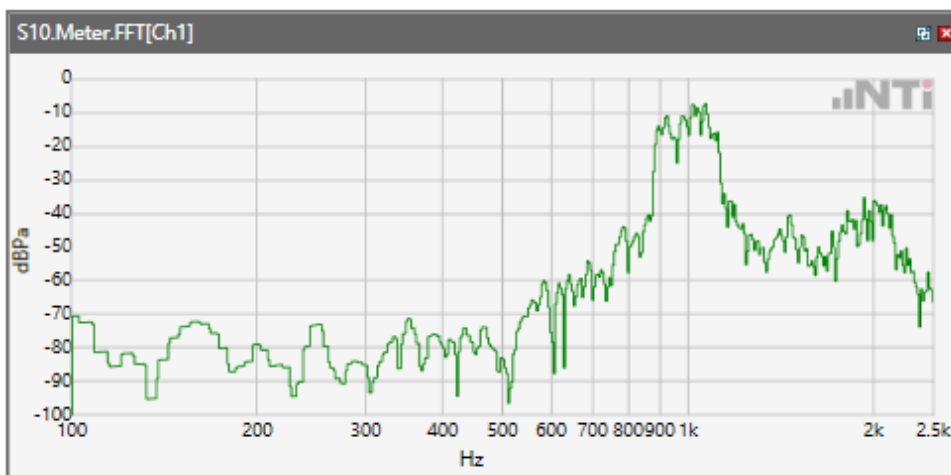
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ WCDMA Band IV



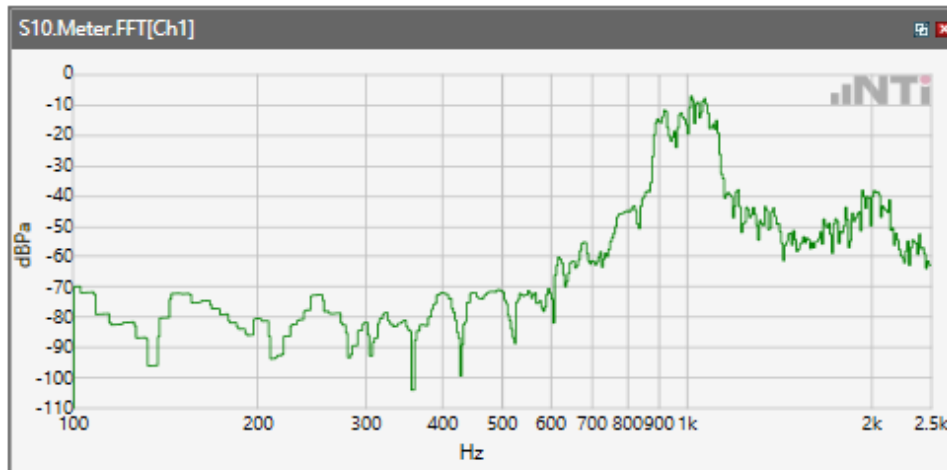
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ WCDMA Band V



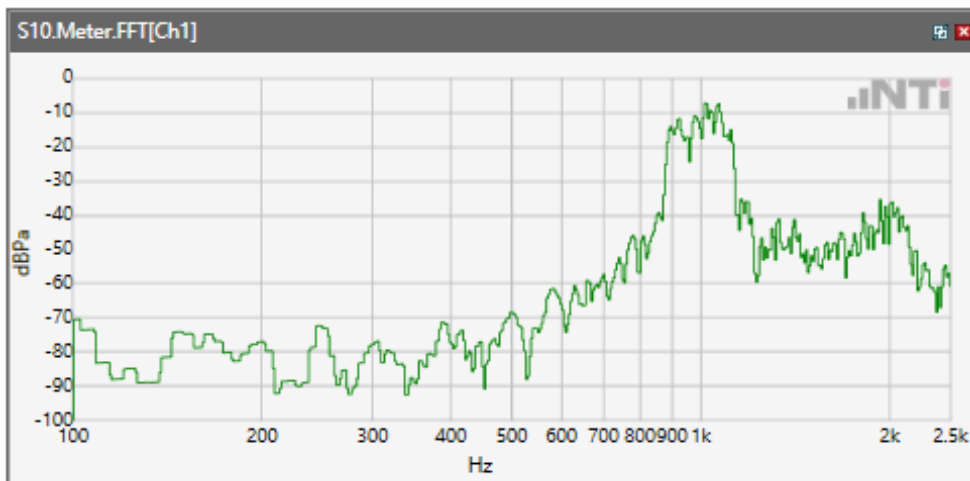
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\LTE Band 2



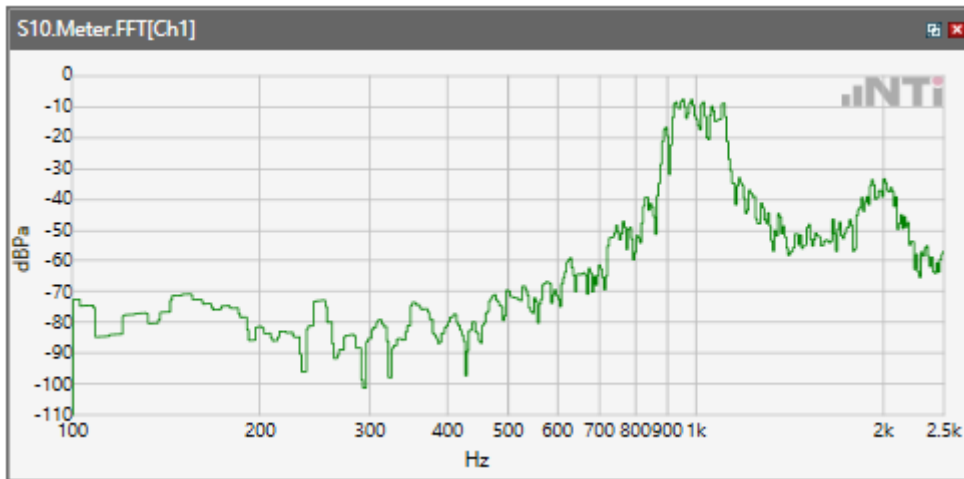
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ LTE Band 4



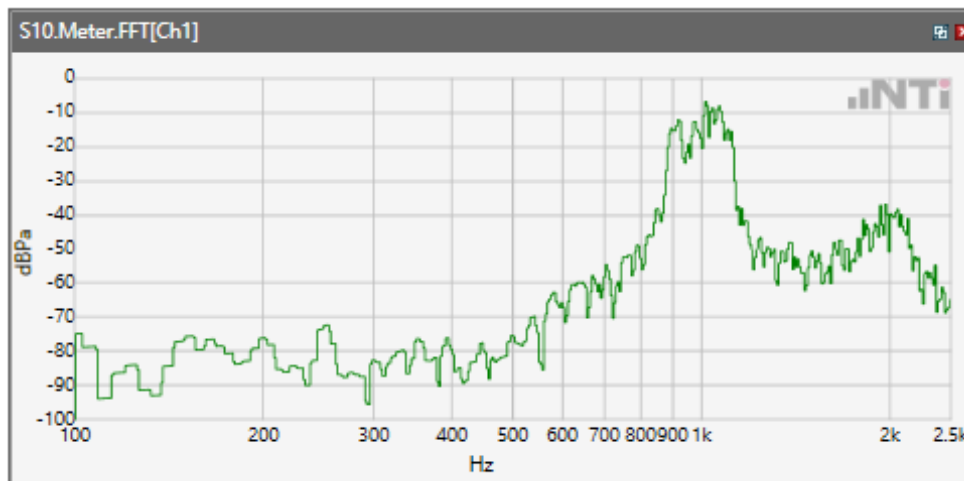
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ LTE Band 5



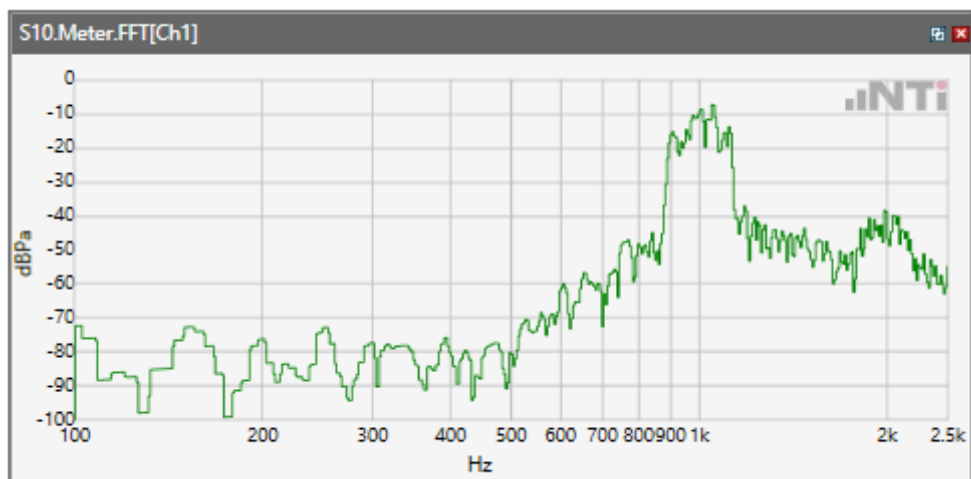
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ LTE Band 12



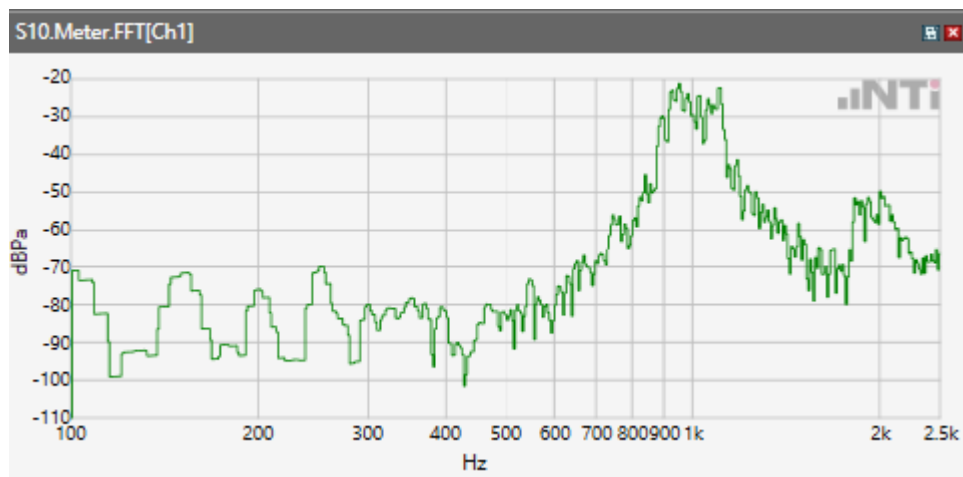
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ LTE Band 13



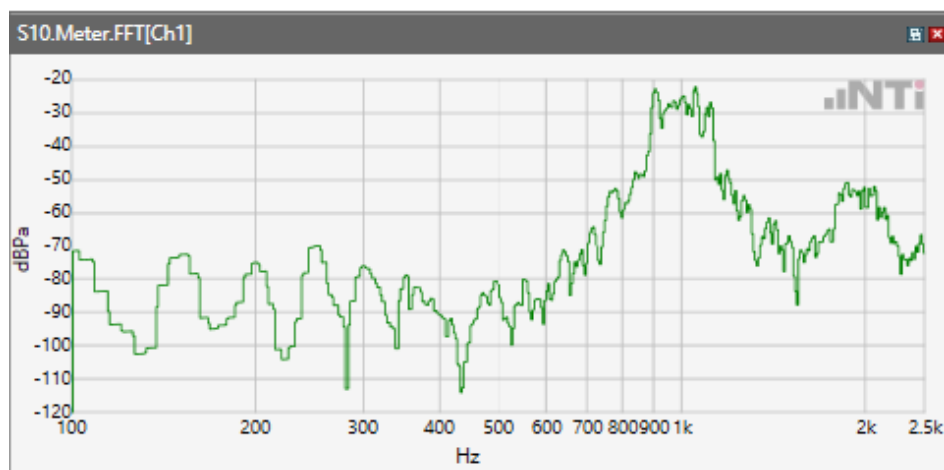
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ LTE Band 66



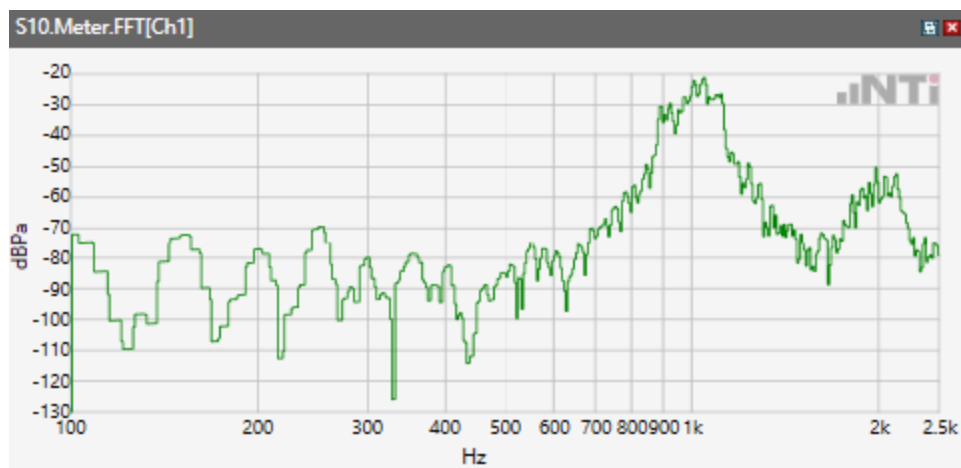
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ WLAN 2.4GHz



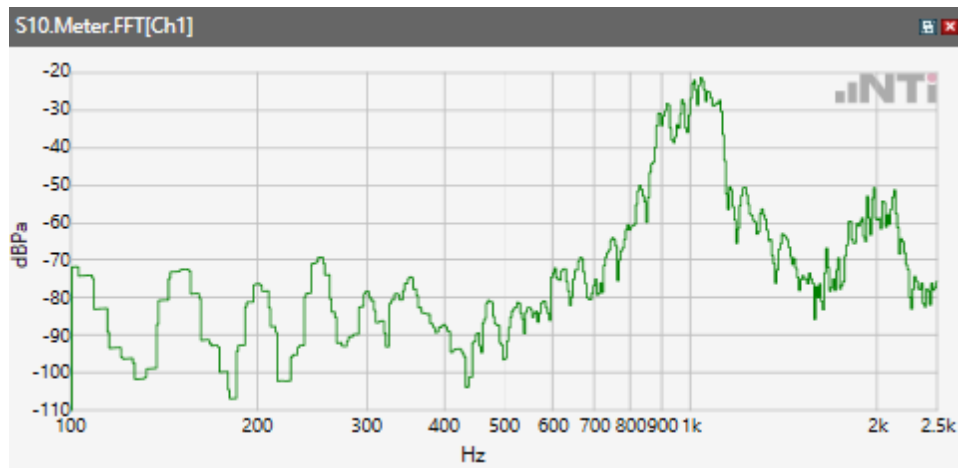
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\WLAN 5.2GHz



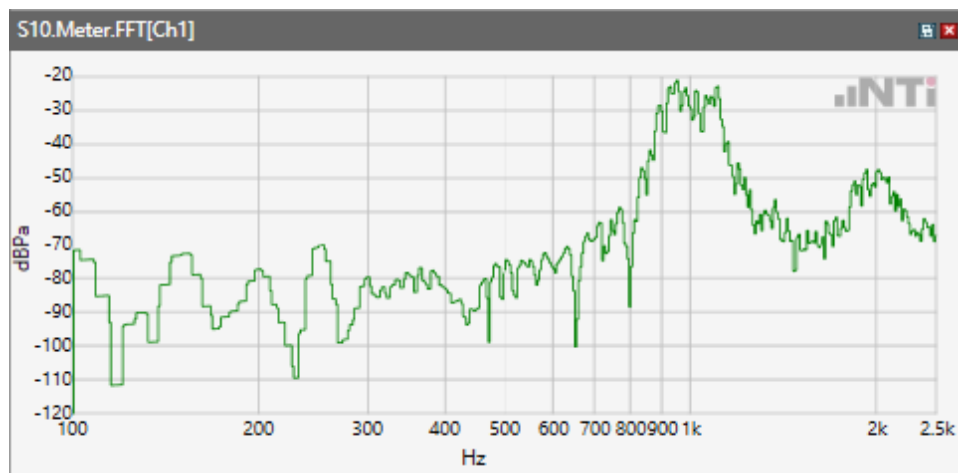
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\WLAN 5.3GHz



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



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

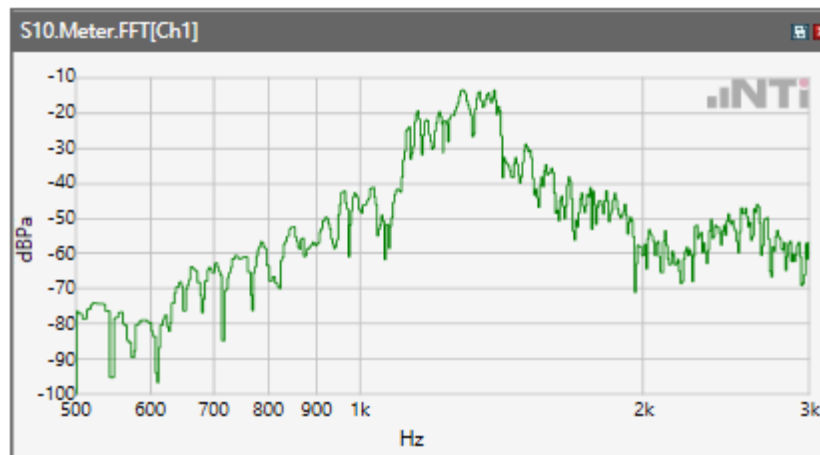


Receive path - distortion and noise 1250Hz WB&NB

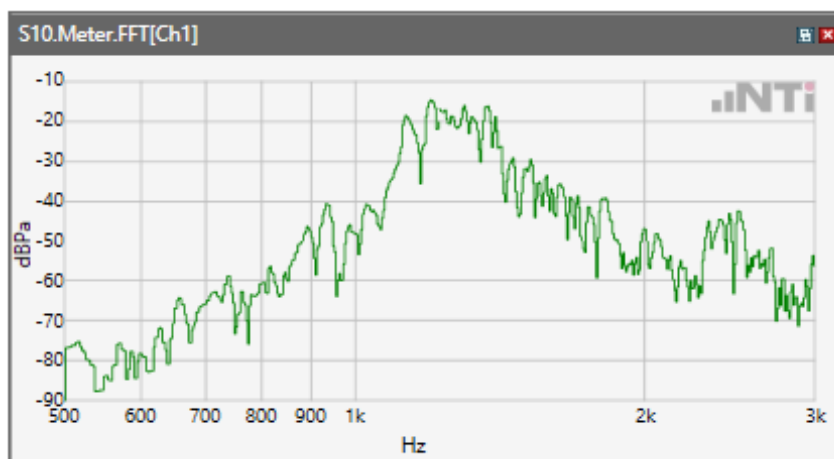
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\GSM 850



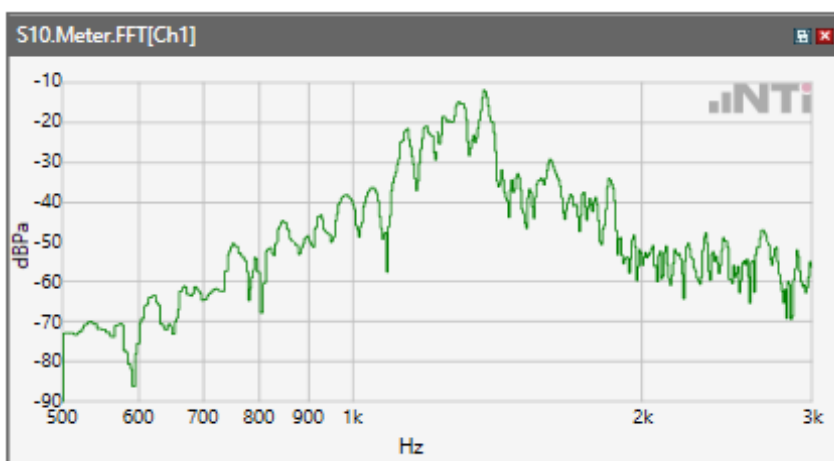
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ GSM 1900



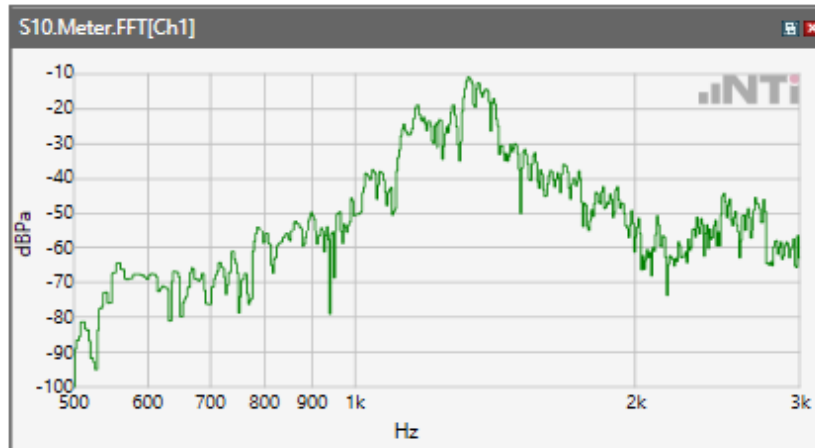
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\WCDMA Band II



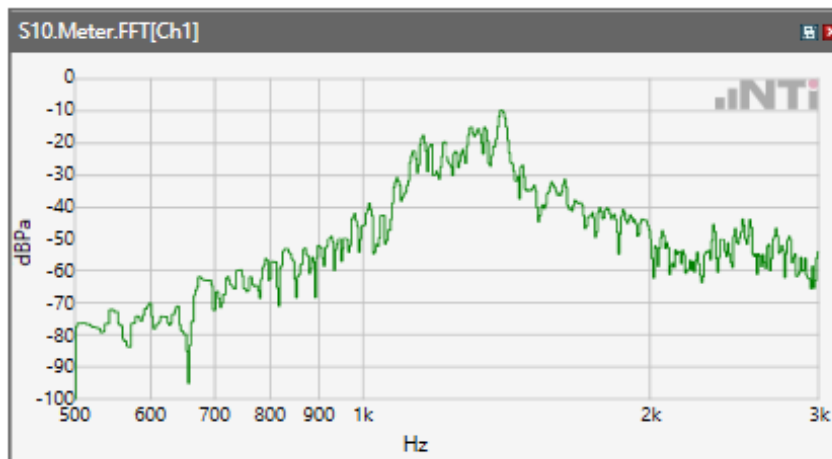
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ WCDMA Band IV



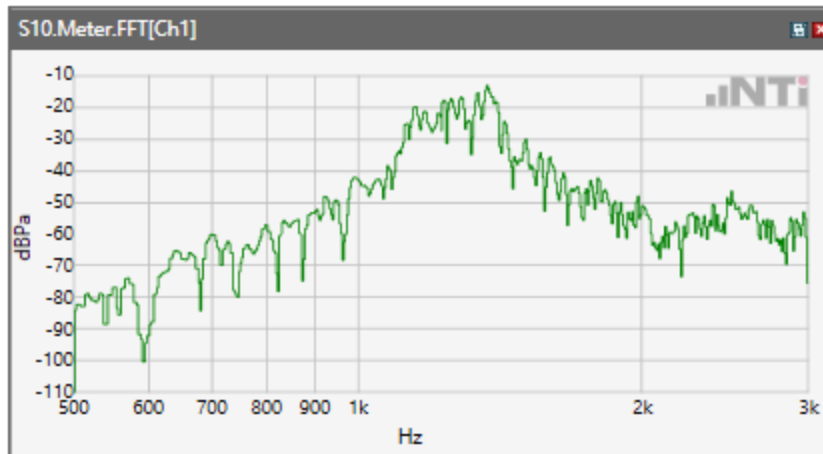
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ WCDMA Band V



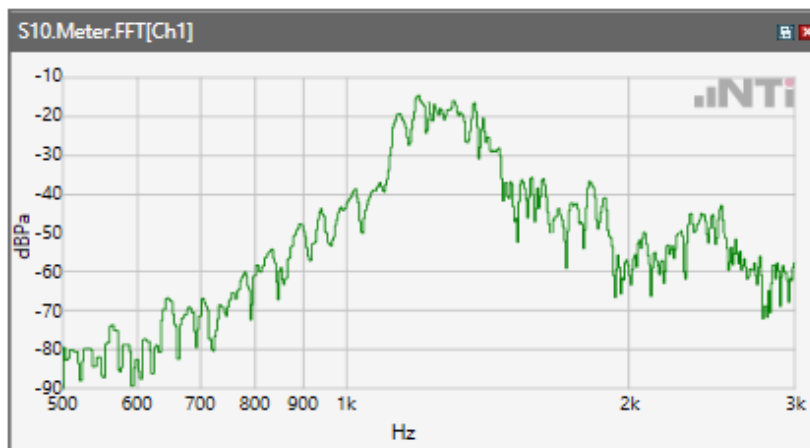
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ LTE Band 2



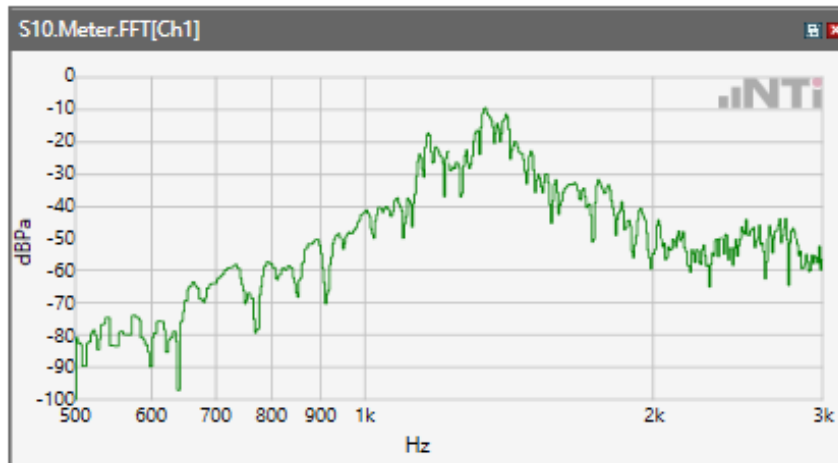
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ LTE Band 4



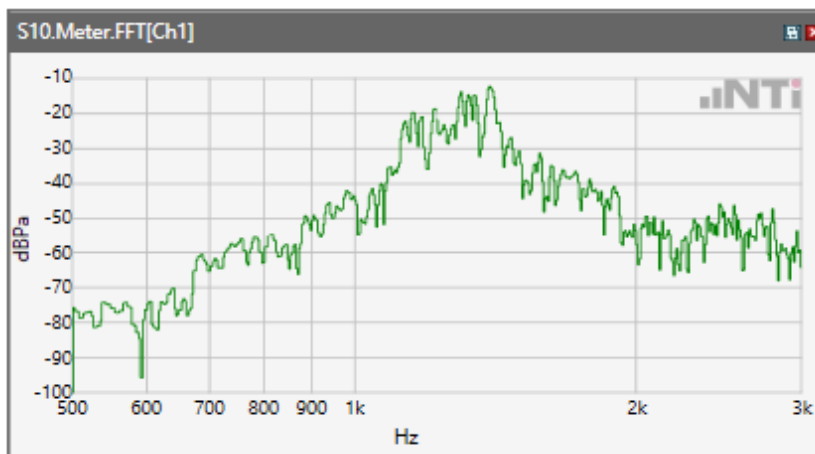
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ LTE Band 5



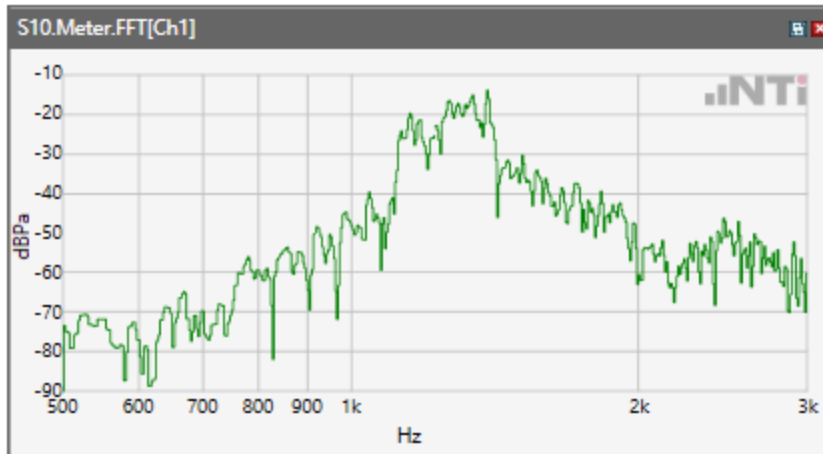
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ LTE
Band 12



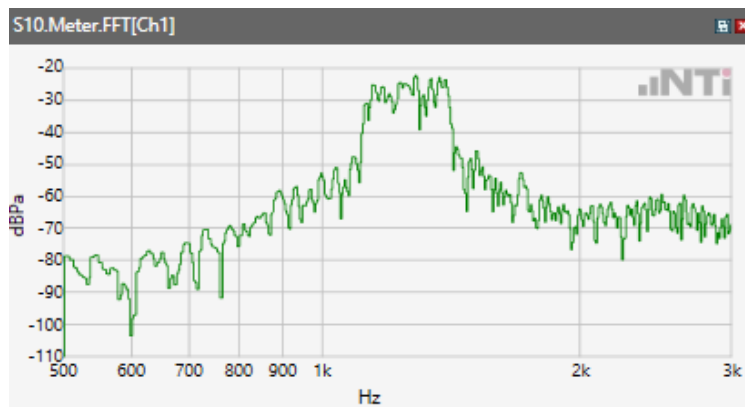
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ LTE
Band 13



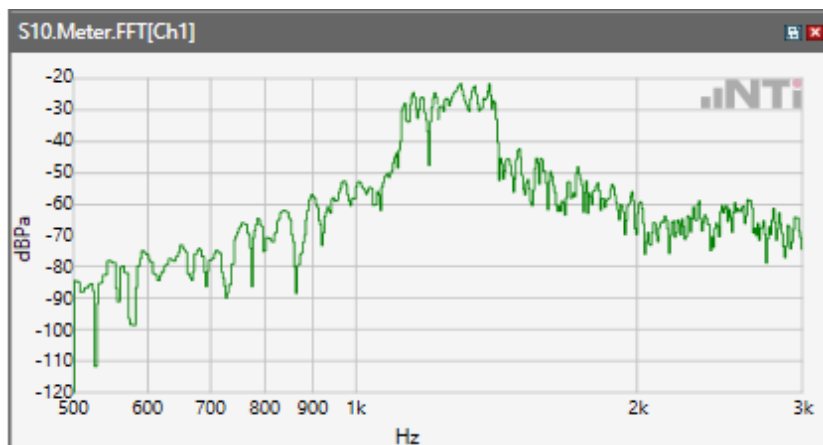
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ LTE Band 66



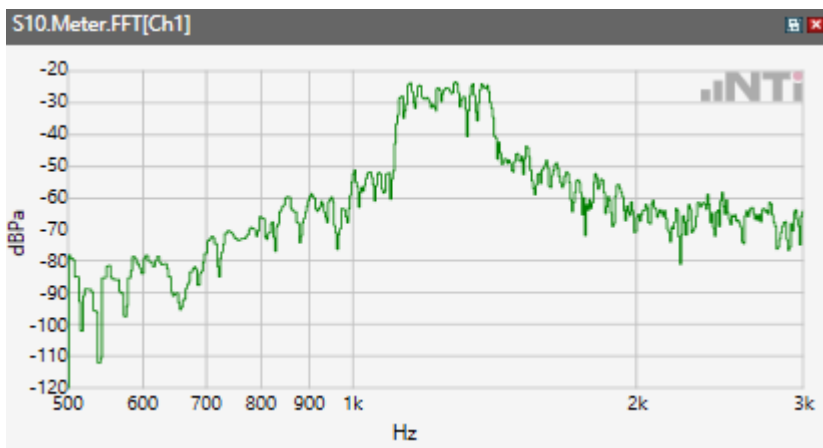
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ WLAN 2.4GHz



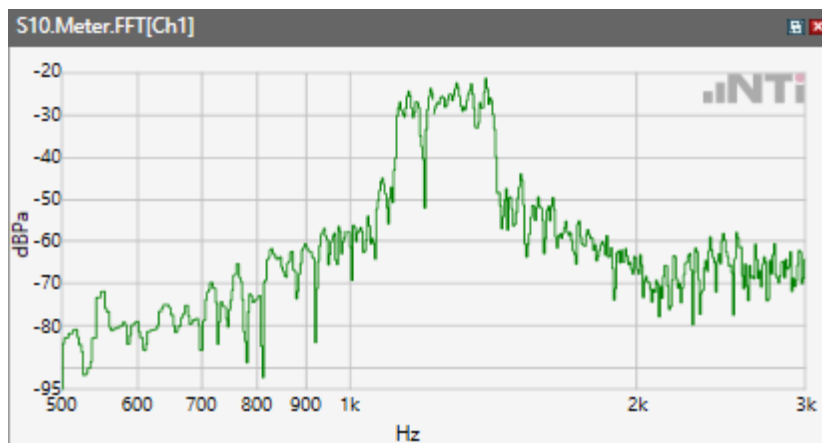
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\WLAN 5.2GHz



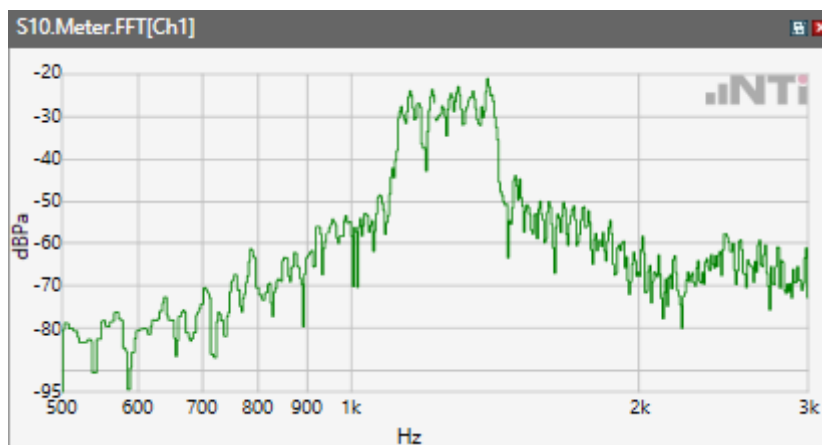
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\WLAN 5.3GHz



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

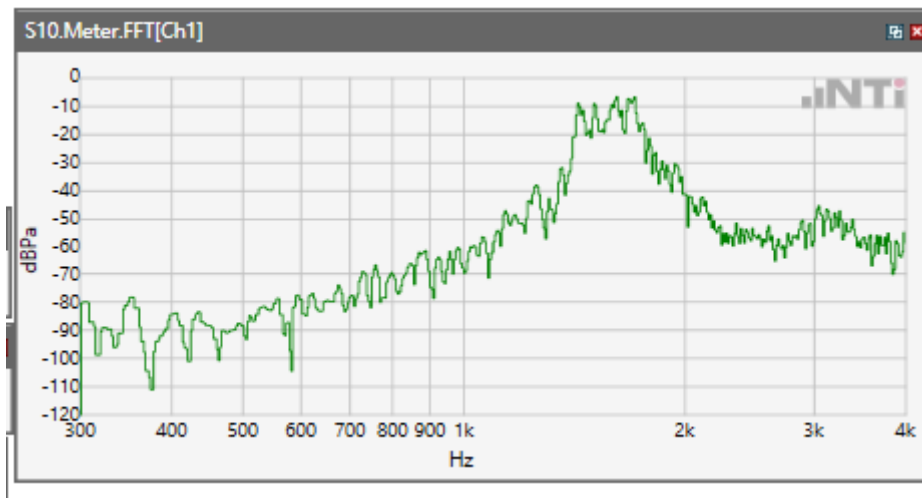


ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ WLAN 5.8GHz

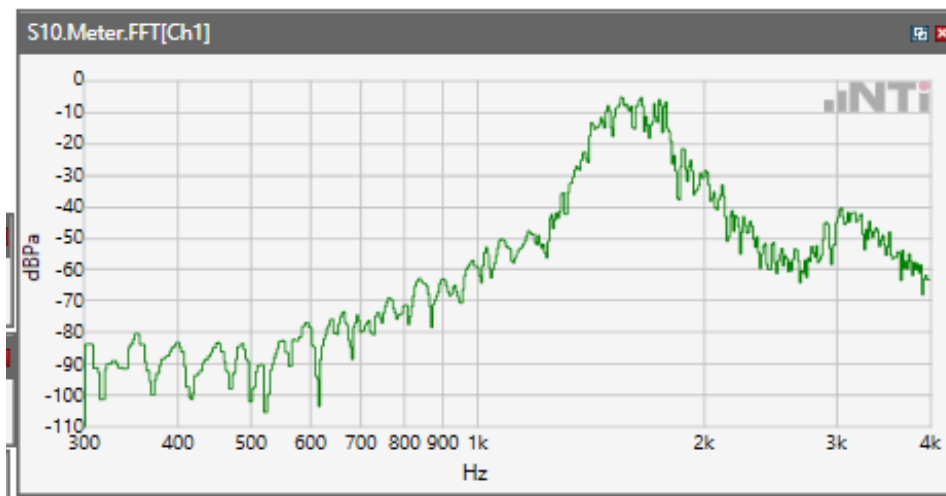


Receive path - distortion and noise 1600Hz WB&NB

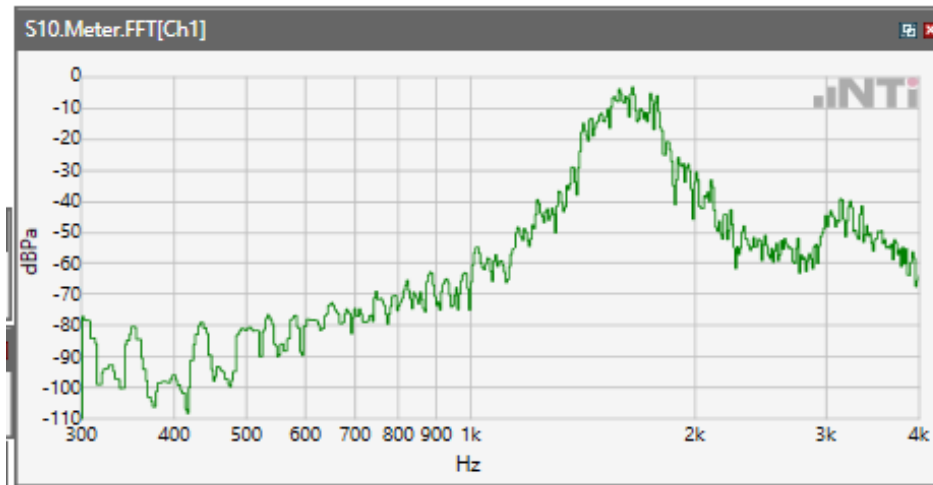
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\GSM 850



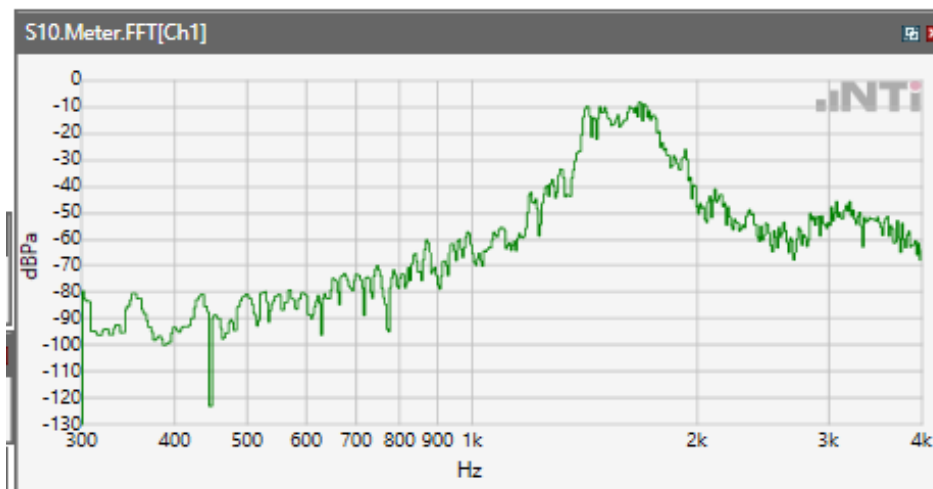
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ GSM 1900



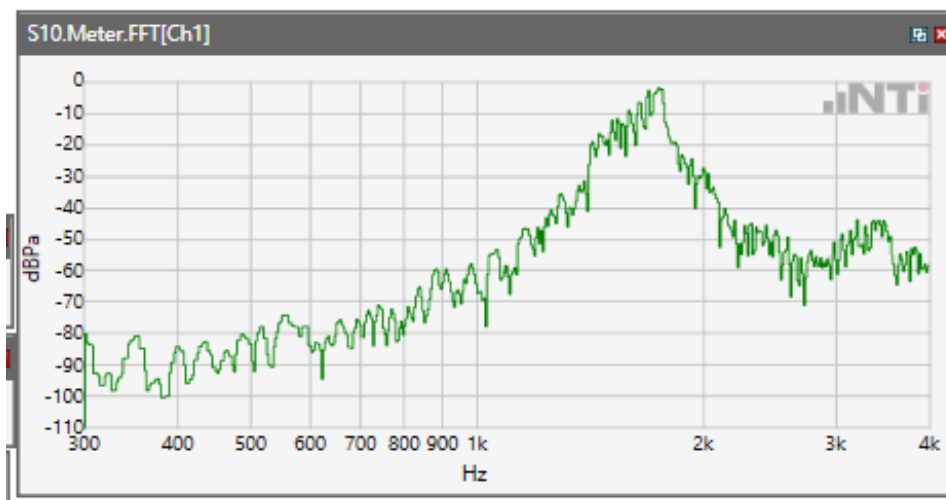
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\WCDMA Band II



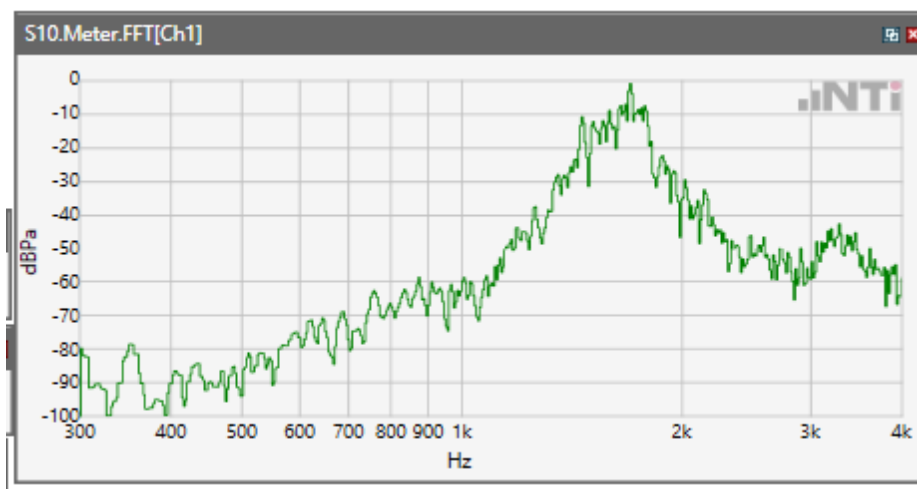
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ WCDMA Band IV



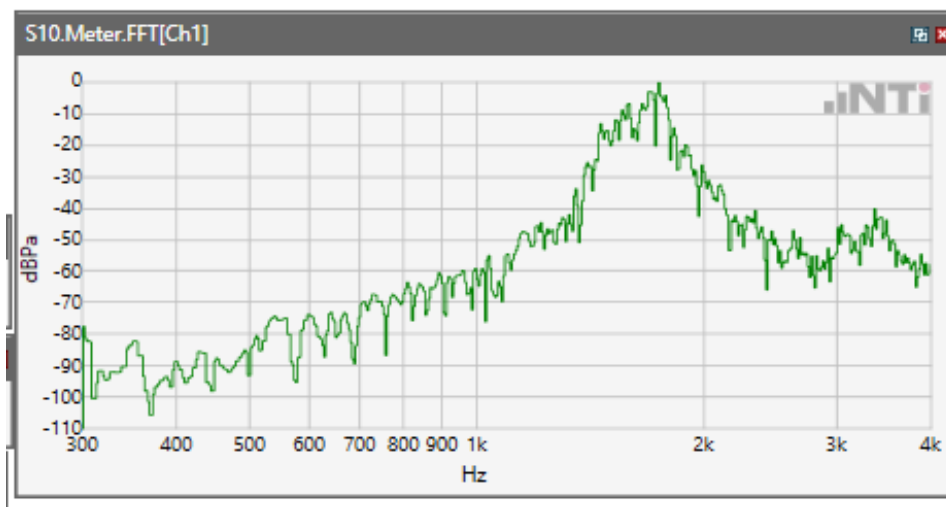
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ WCDMA Band V



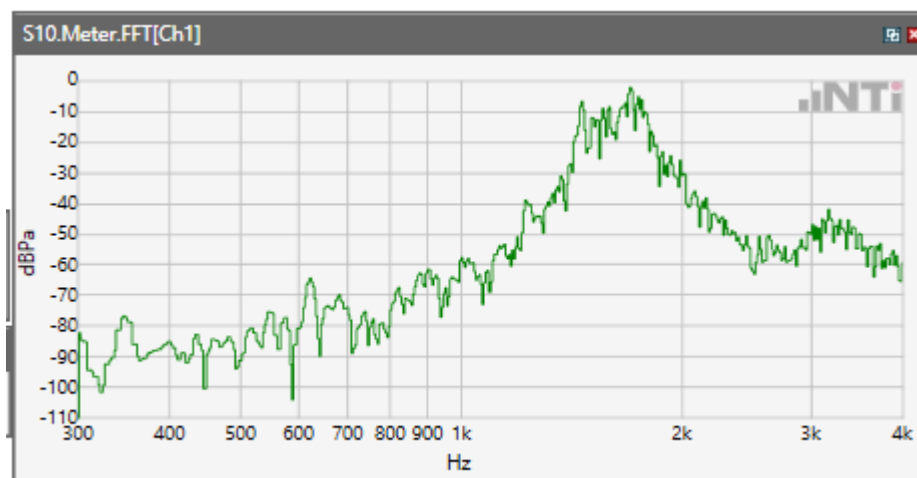
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\LTE Band 2



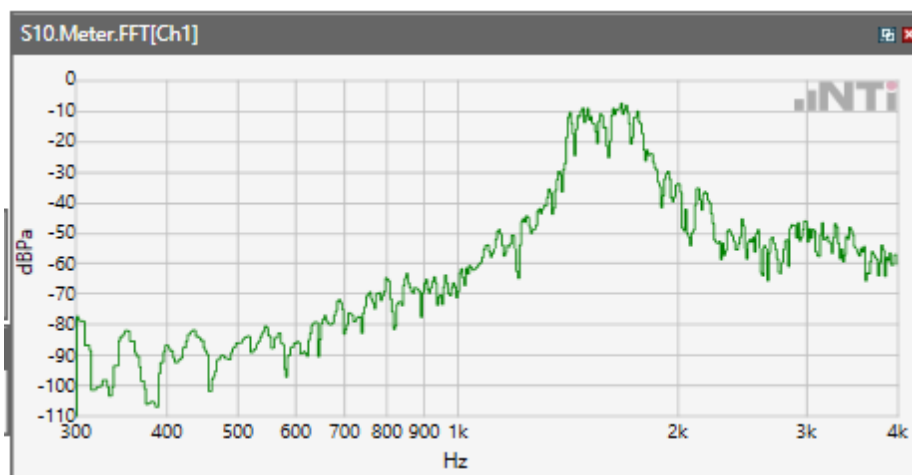
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ LTE Band 4



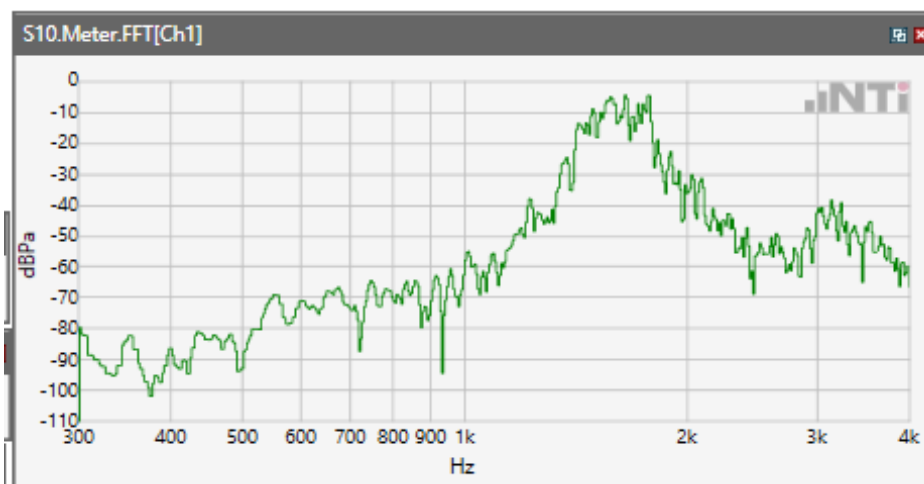
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ LTE Band 5



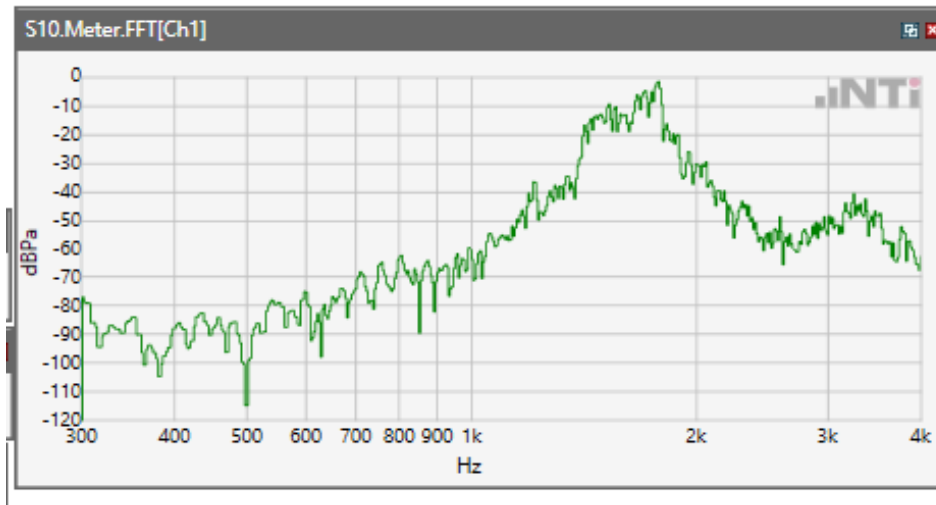
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ LTE
Band 12



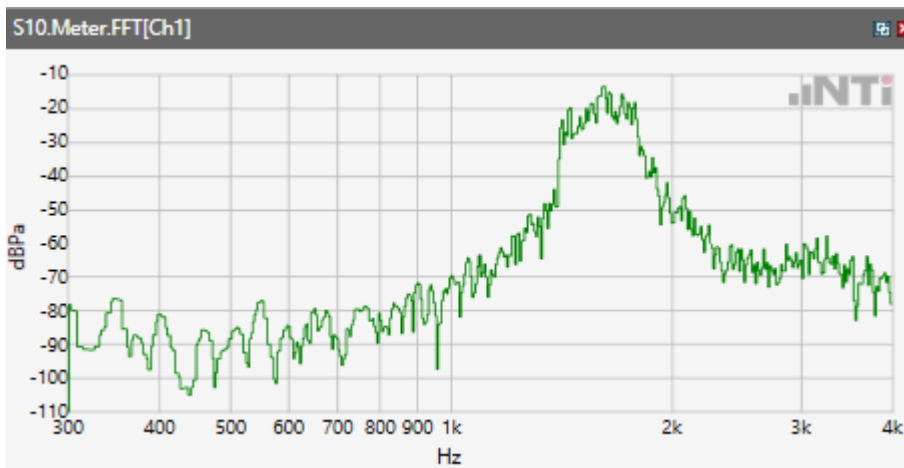
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ LTE
Band 13



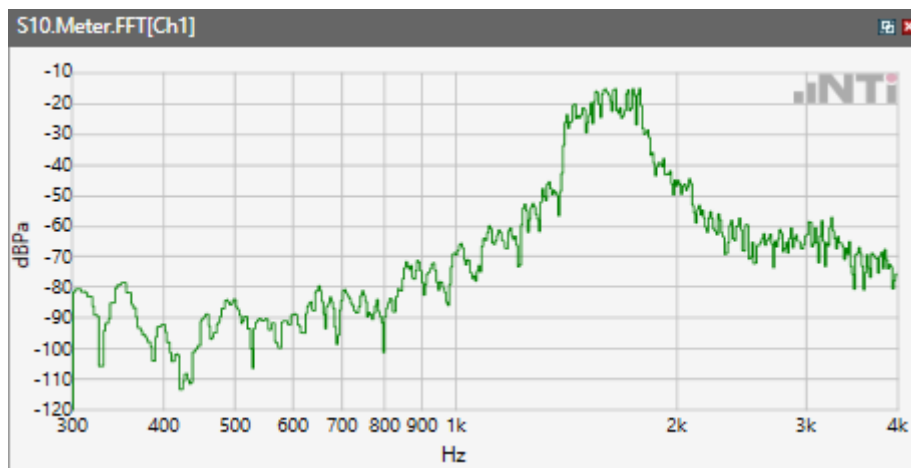
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ LTE Band 66



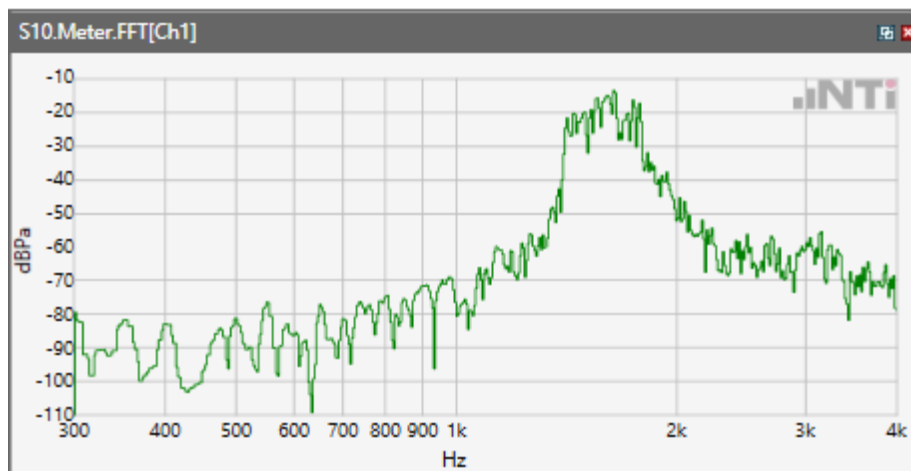
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ WLAN 2.4GHz



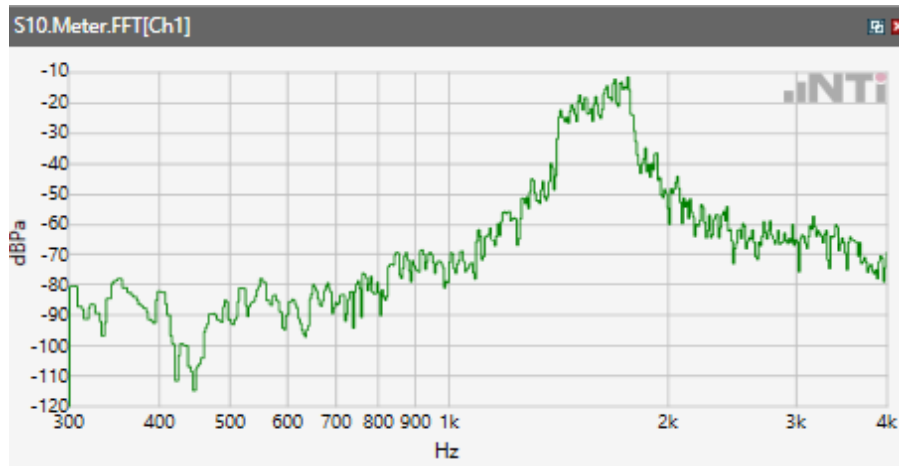
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\WLAN 5.2GHz



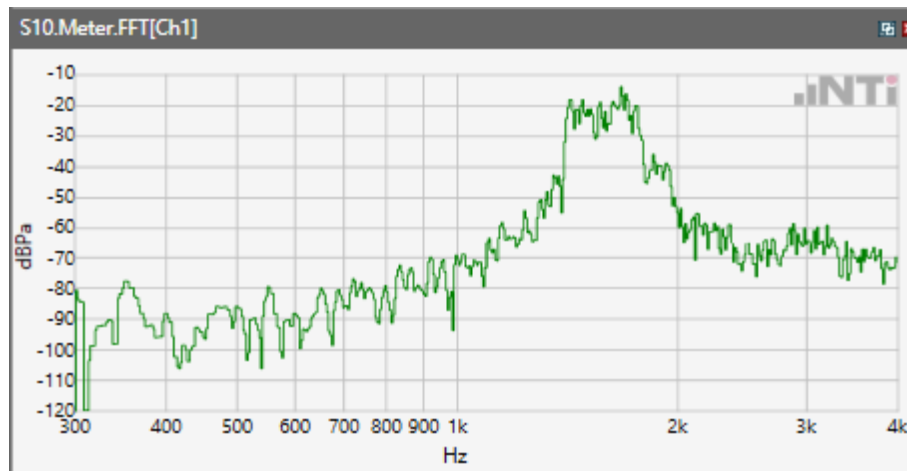
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\WLAN 5.3GHz



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

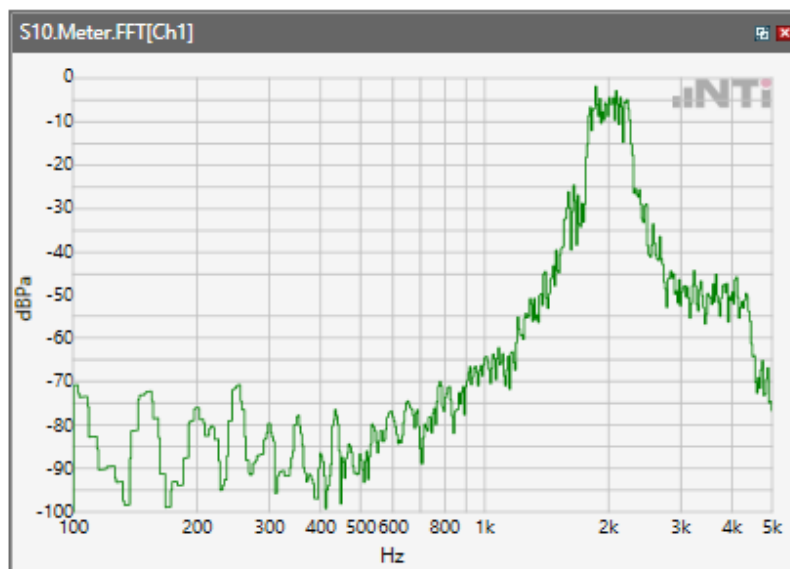


ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ WLAN 5.8GHz

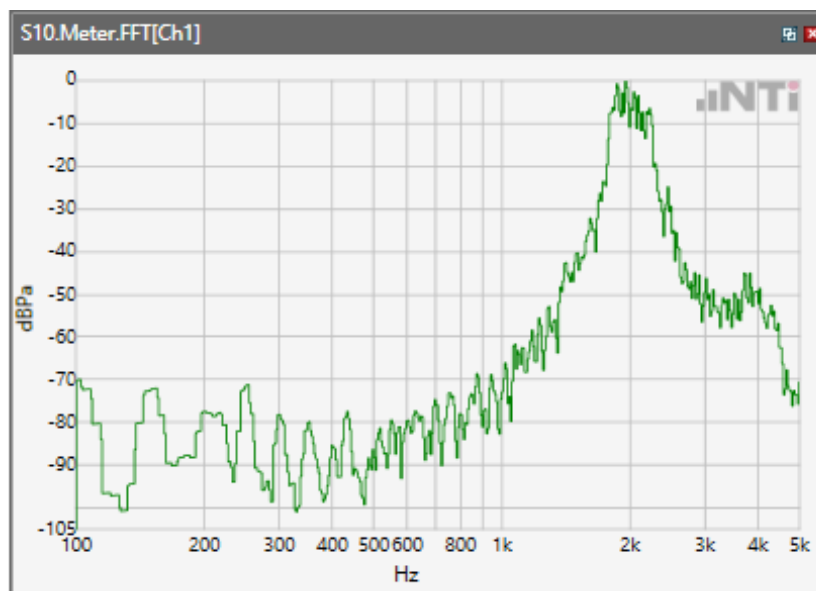


Receive path - distortion and noise 2000Hz WB&NB

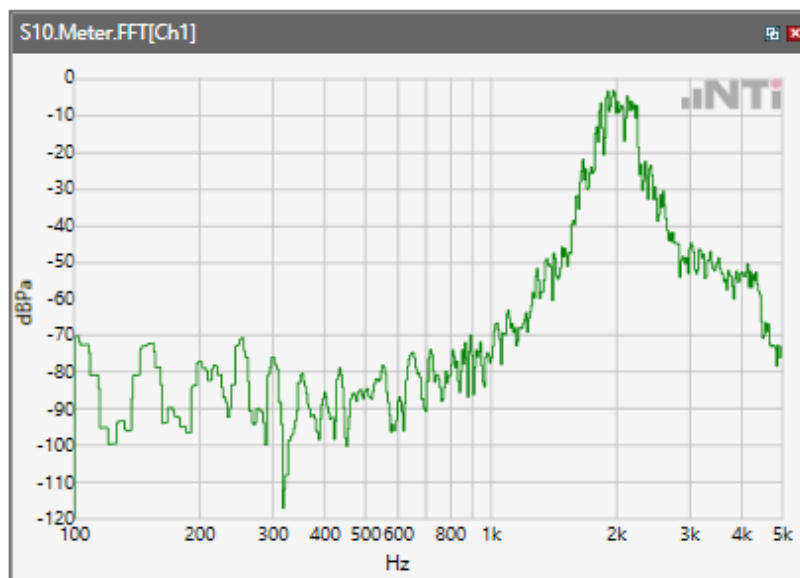
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\GSM 850



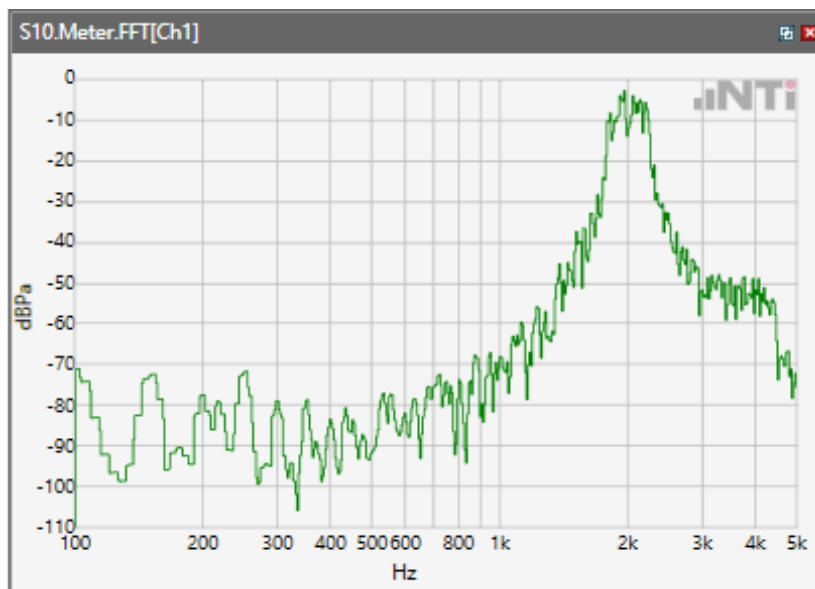
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ GSM 1900



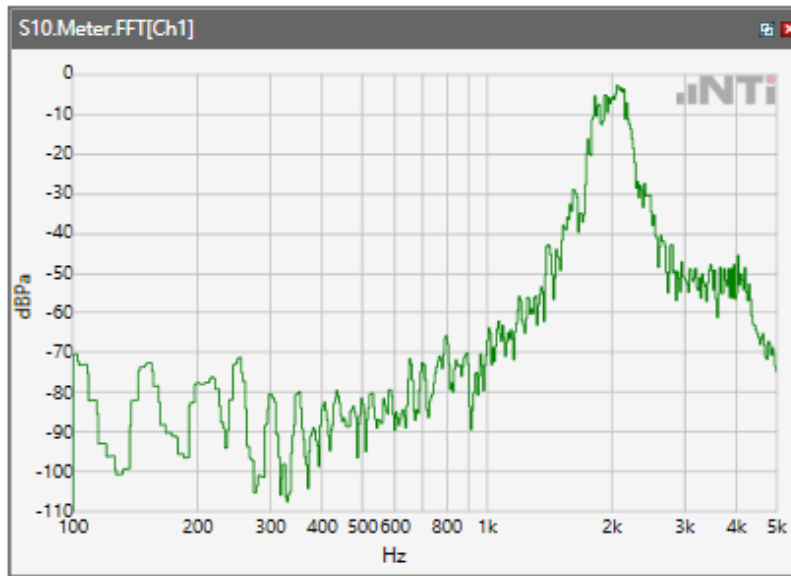
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\WCDMA Band II



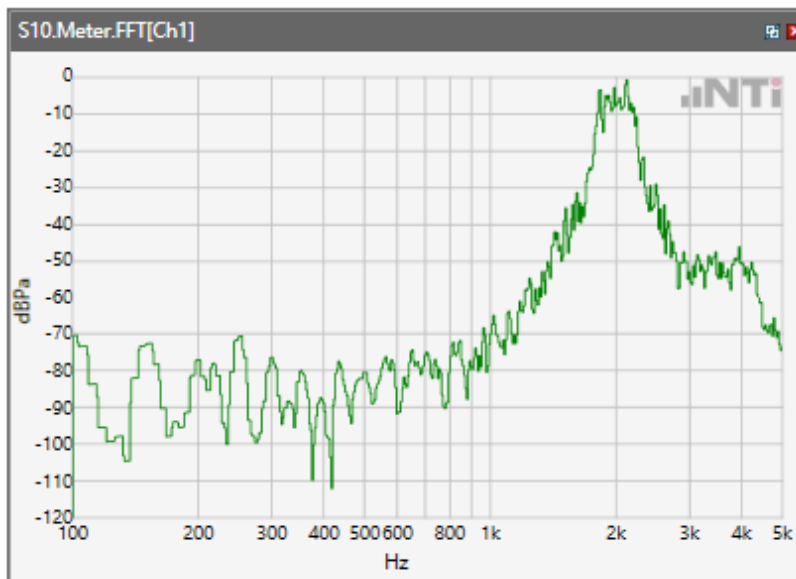
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ WCDMA Band IV



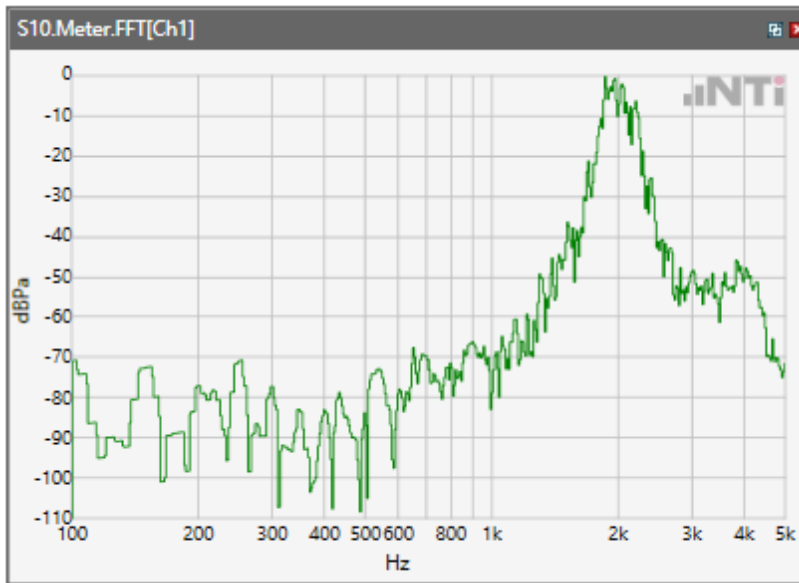
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ WCDMA Band V



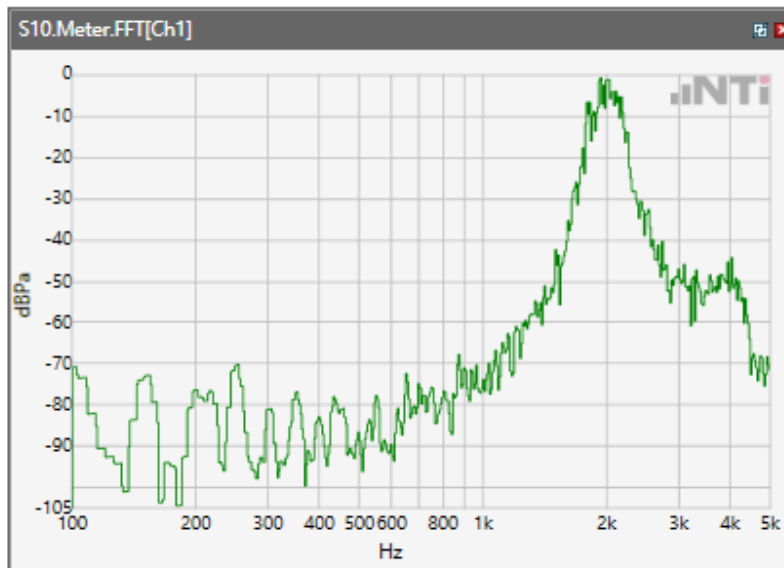
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ LTE Band 2



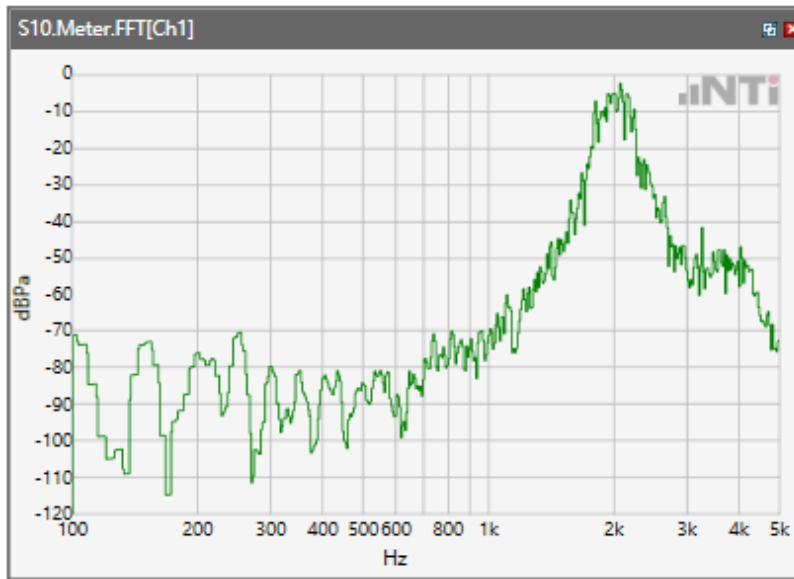
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ LTE Band 4



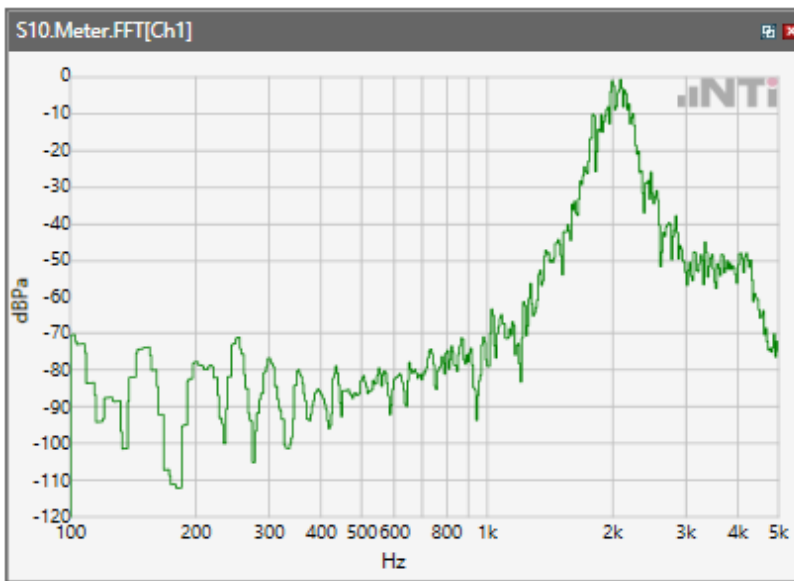
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ LTE Band 5



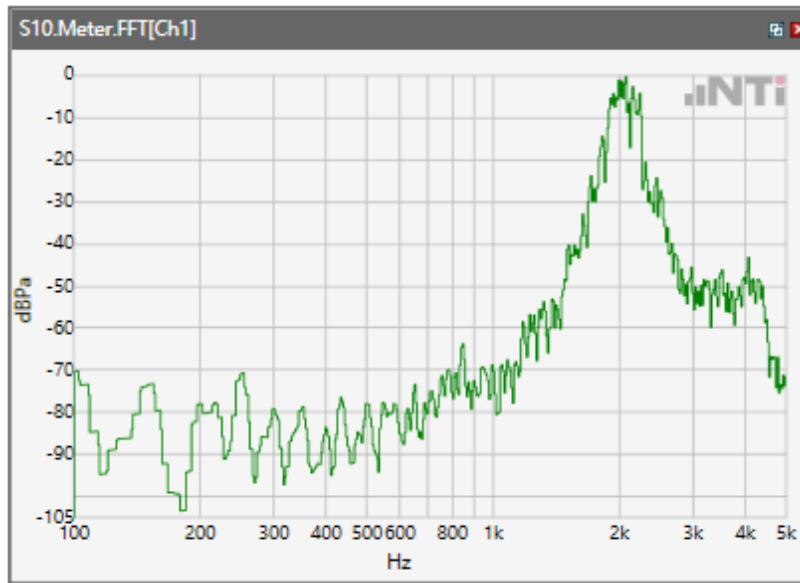
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ LTE Band 12



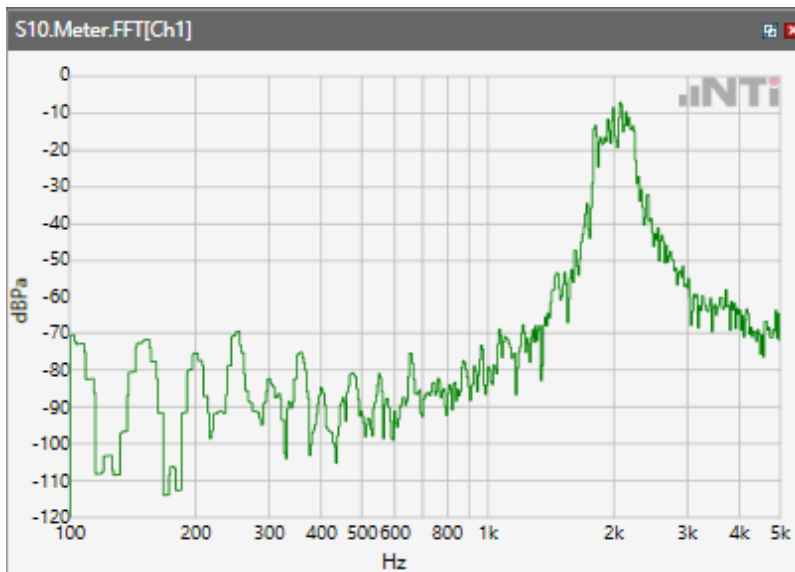
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ LTE Band 13



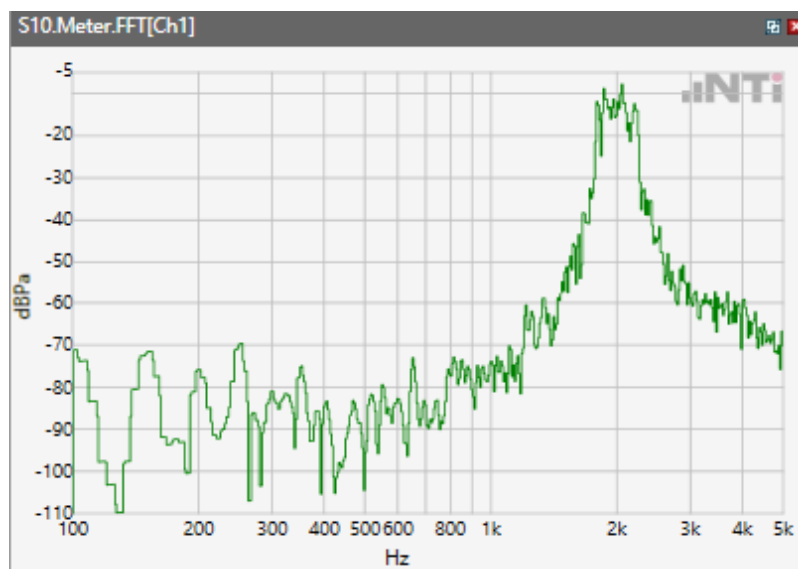
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ LTE Band 66



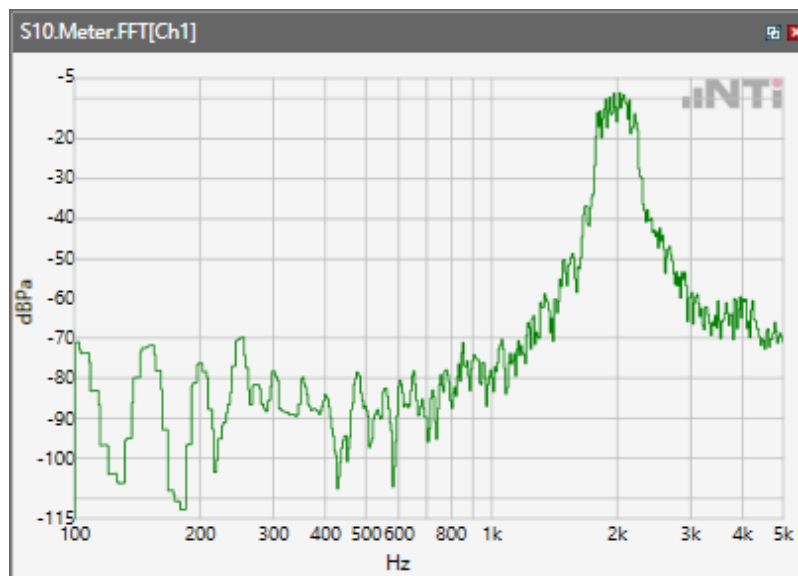
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ WLAN 2.4GHz



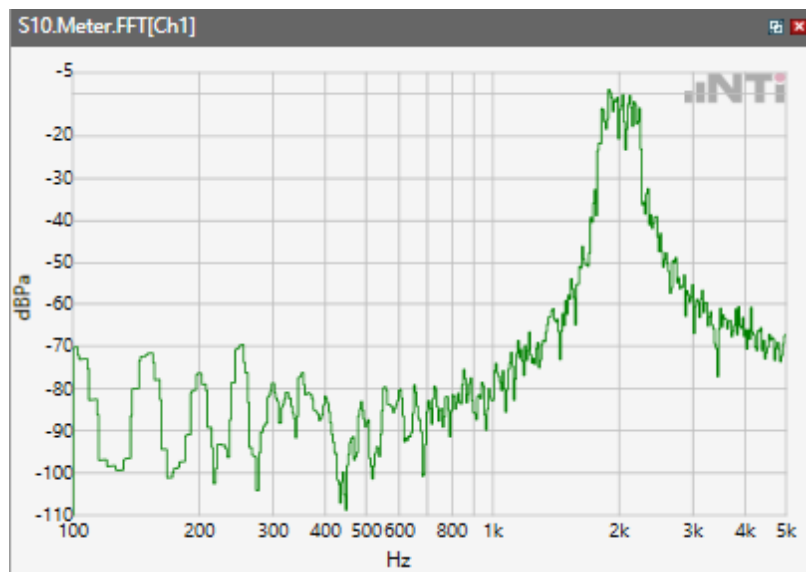
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\WLAN 5.2GHz



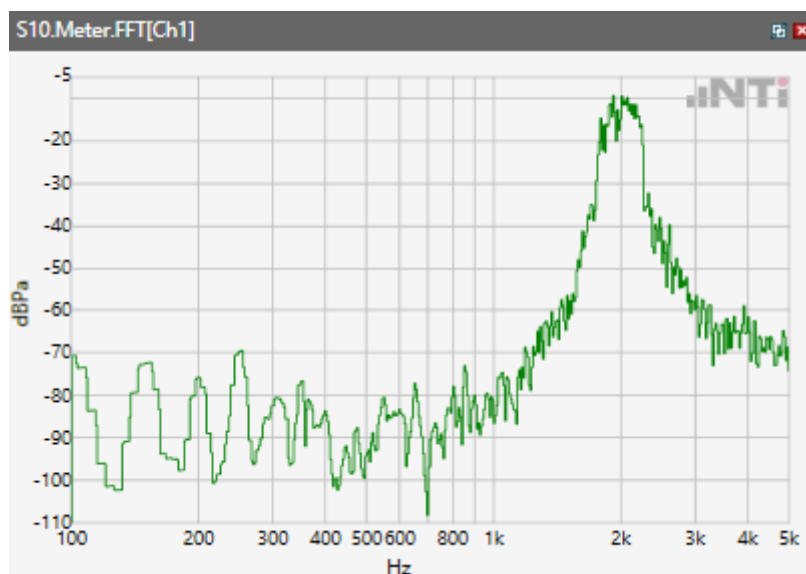
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\WLAN 5.3GHz



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

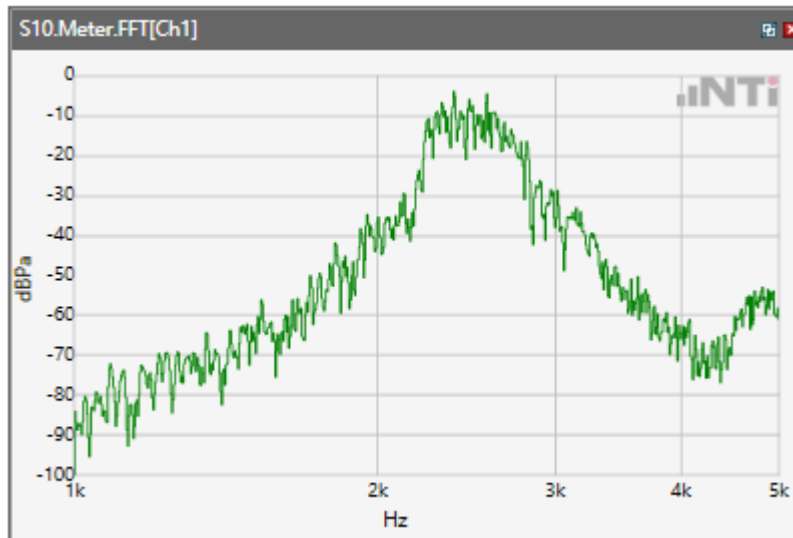


ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ WLAN 5.8GHz

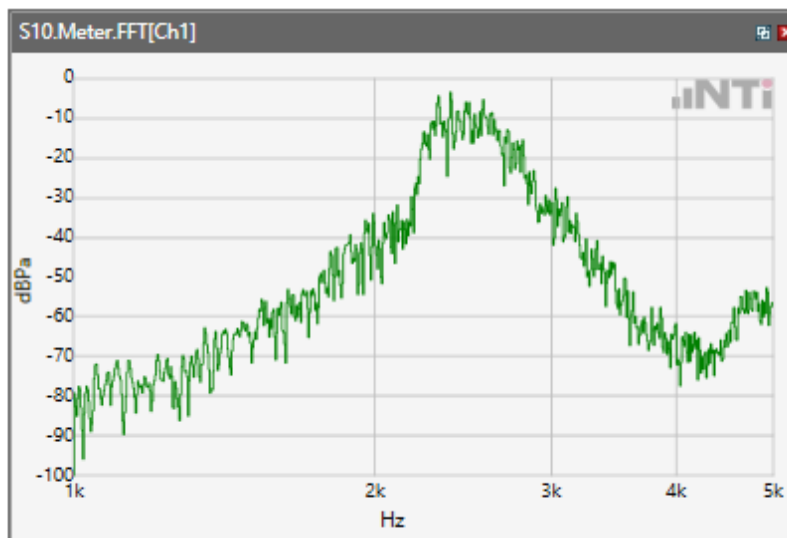


Receive path - distortion and noise 2500Hz WB&NB

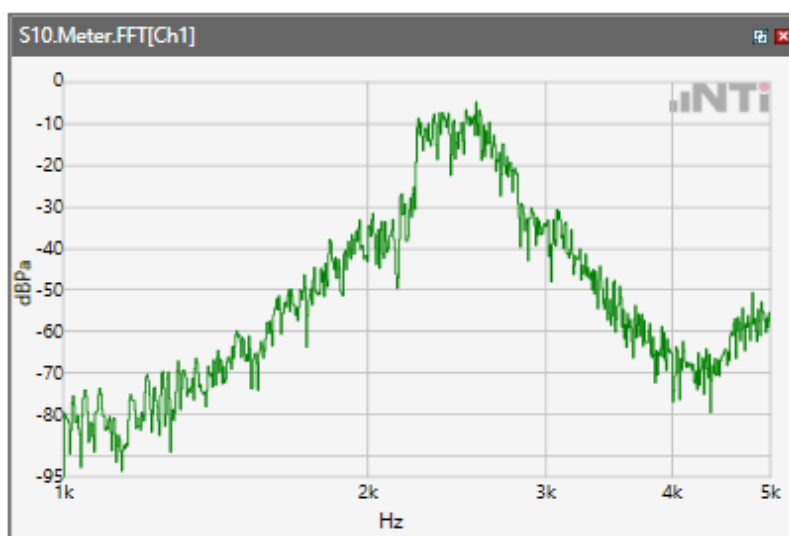
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\GSM 850



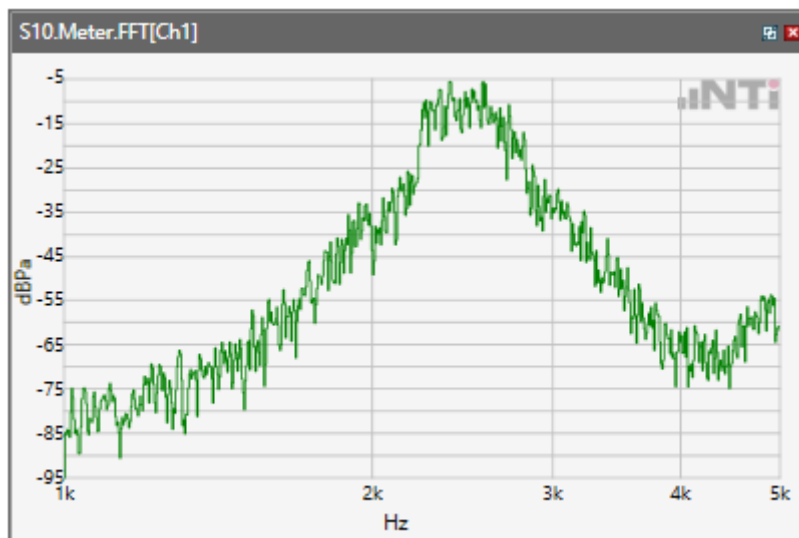
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ GSM 1900



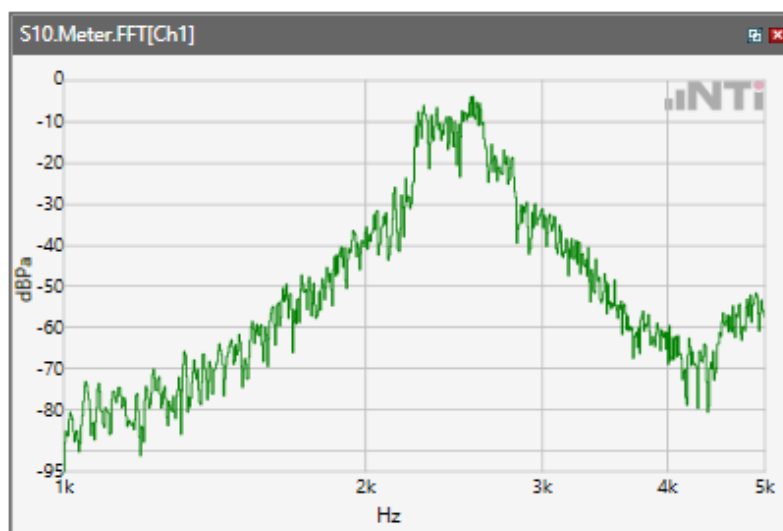
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\WCDMA Band II



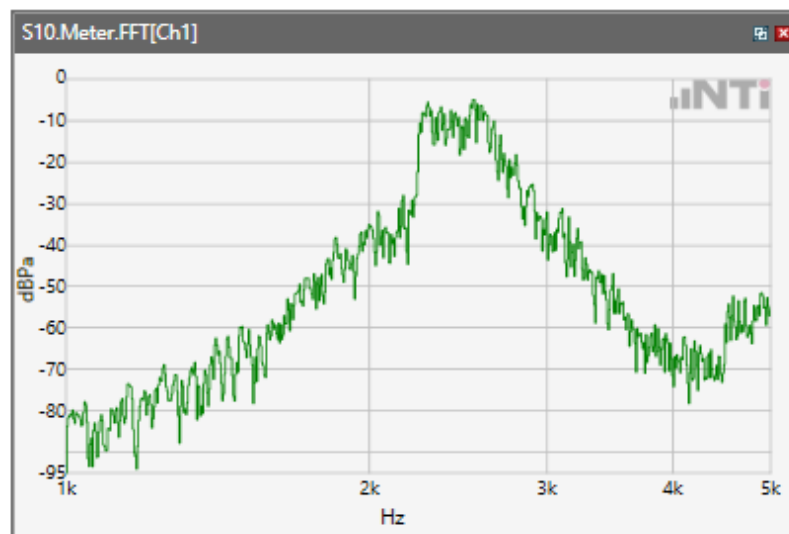
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ WCDMA Band IV



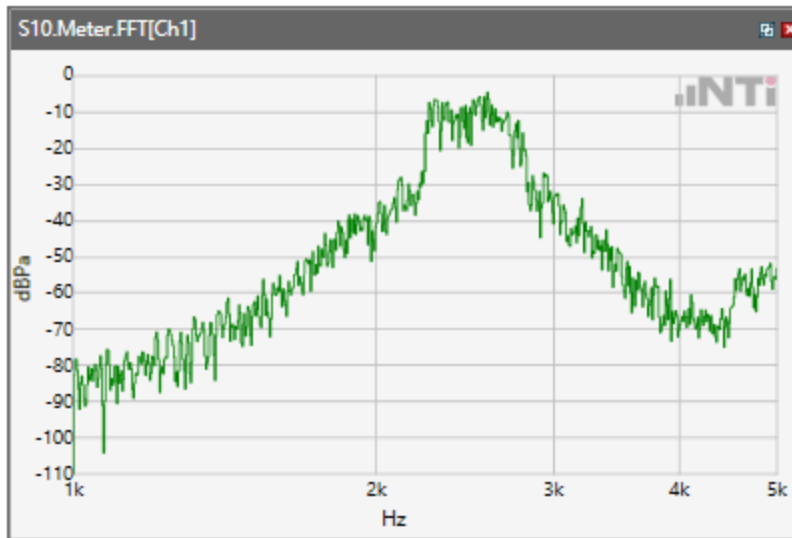
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ WCDMA Band V



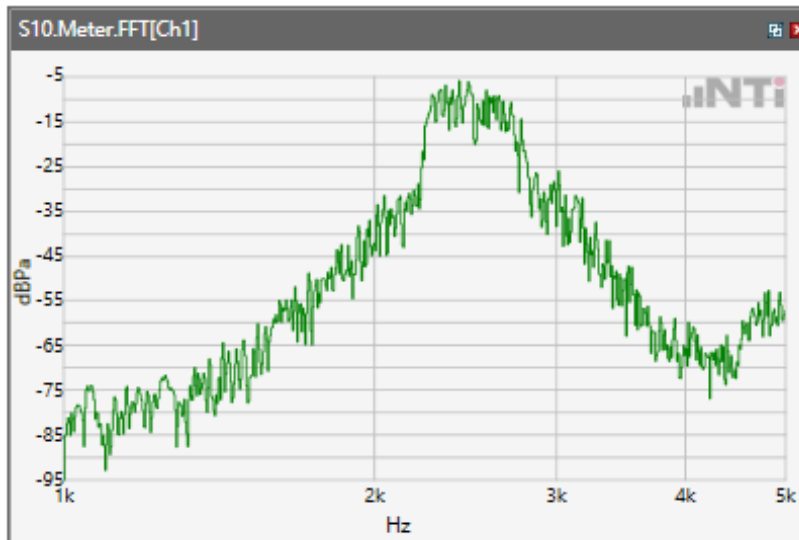
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\LTE Band 2



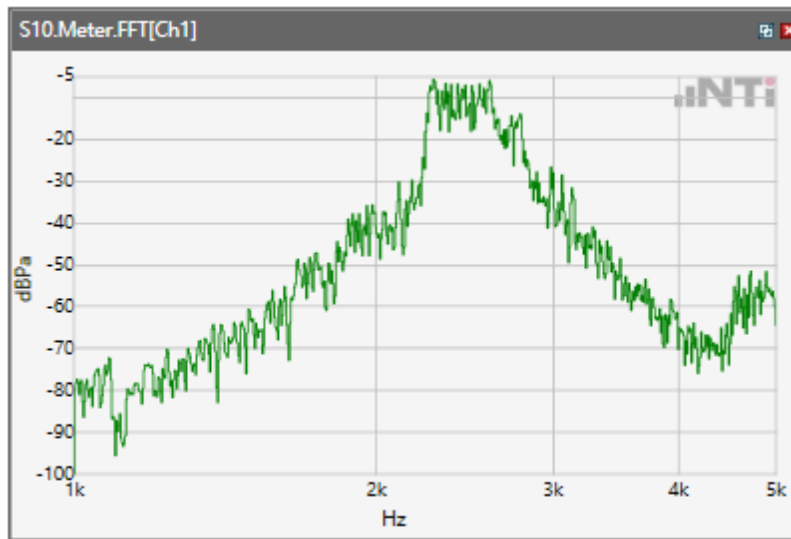
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ LTE Band 4



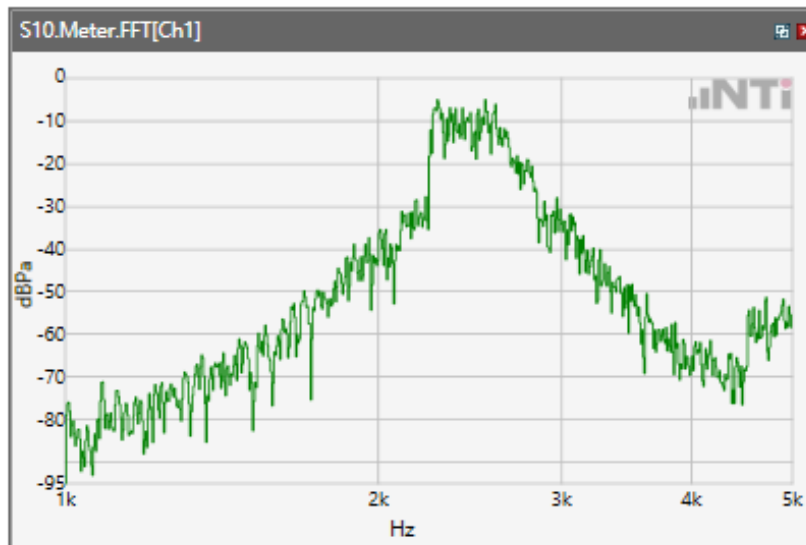
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ LTE Band 5



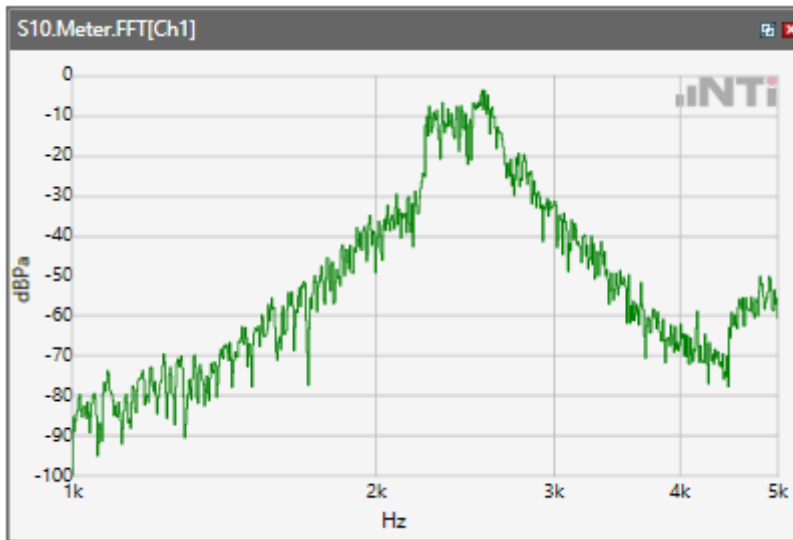
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ LTE Band 12



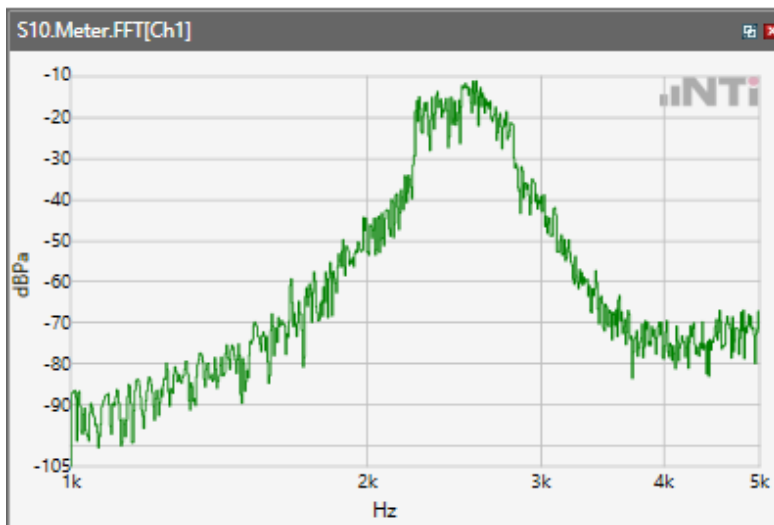
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ LTE Band 13



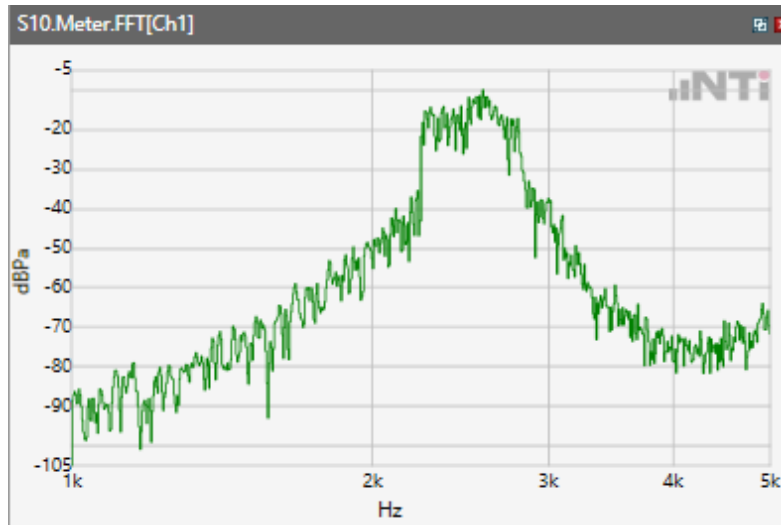
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ LTE Band 66



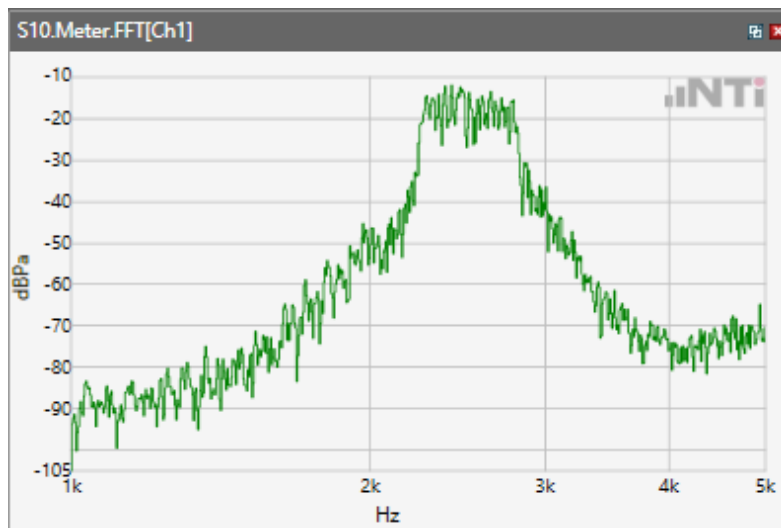
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ WLAN 2.4GHz



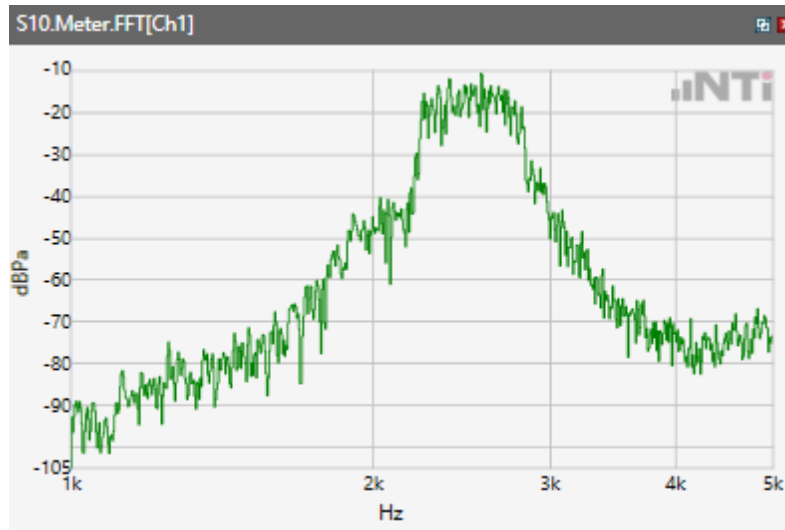
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\WLAN 5.2GHz



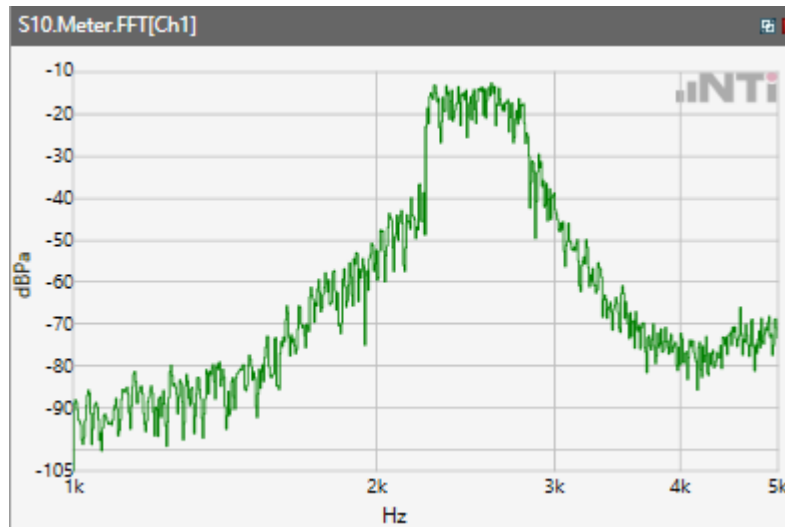
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\WLAN 5.3GHz



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

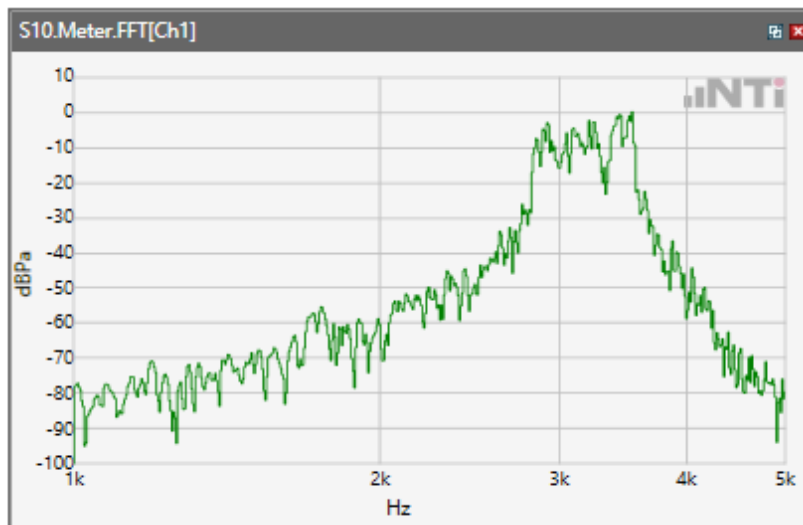


ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ WLAN 5.8GHz

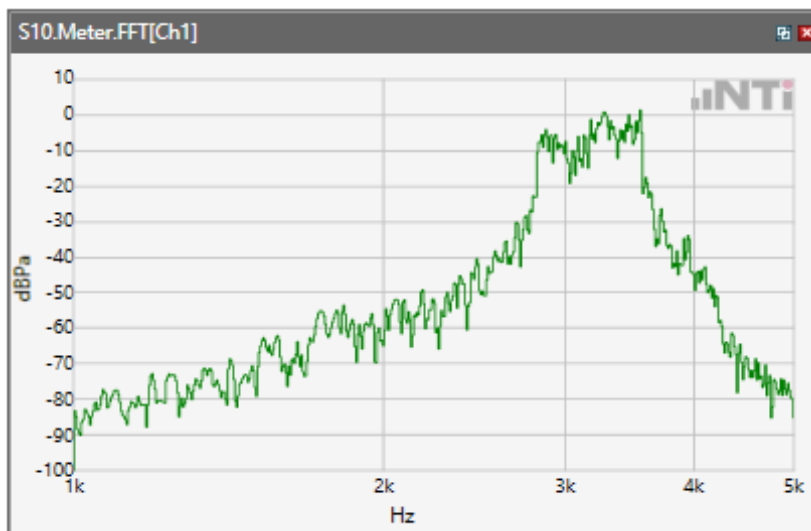


Receive path - distortion and noise 3150Hz WB&NB

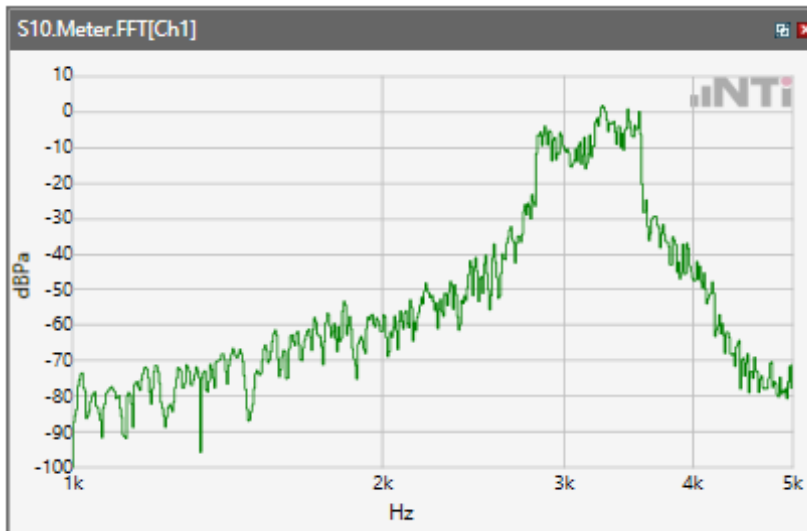
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\GSM 850



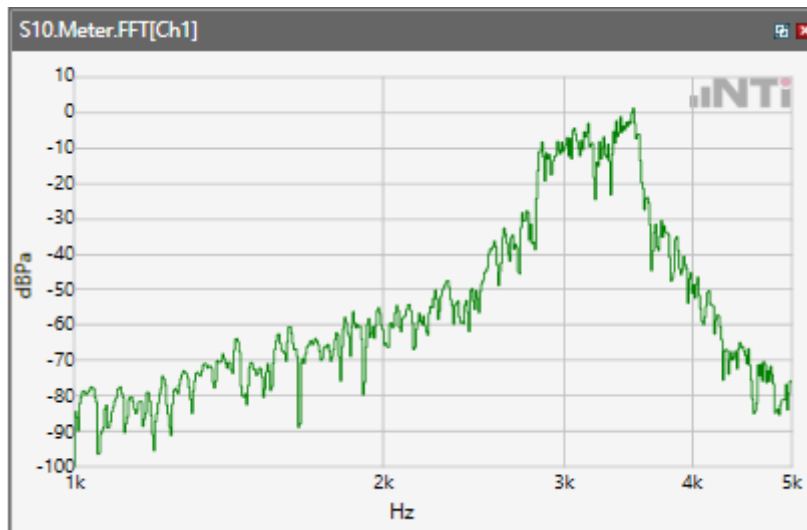
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ GSM 1900



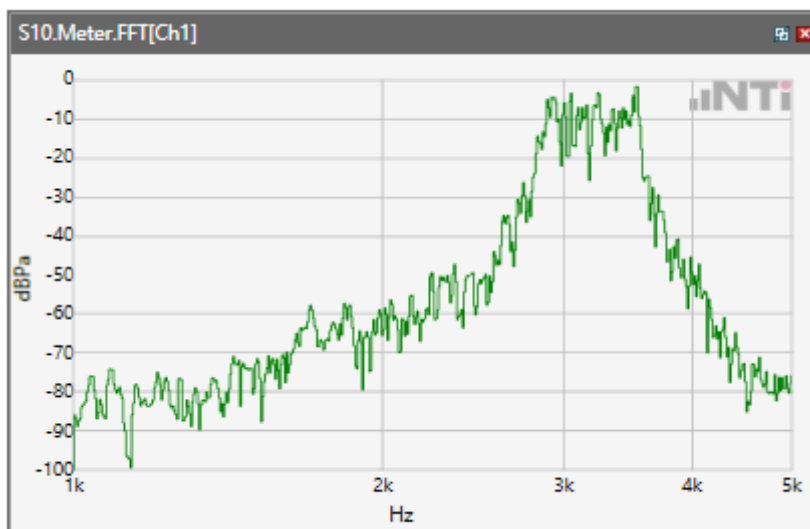
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ WCDMA Band II



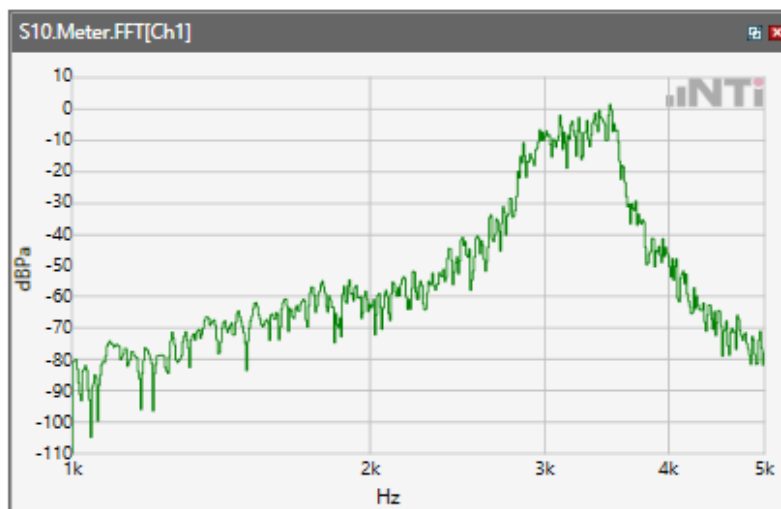
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ WCDMA Band IV



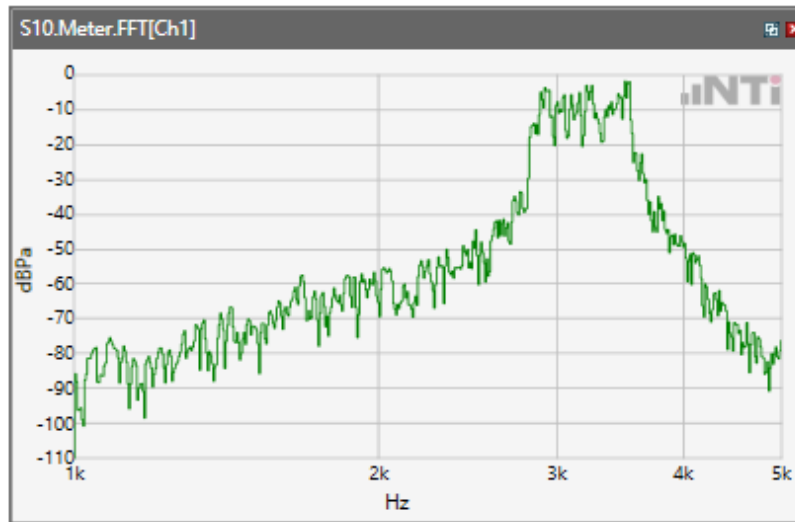
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ WCDMA Band V



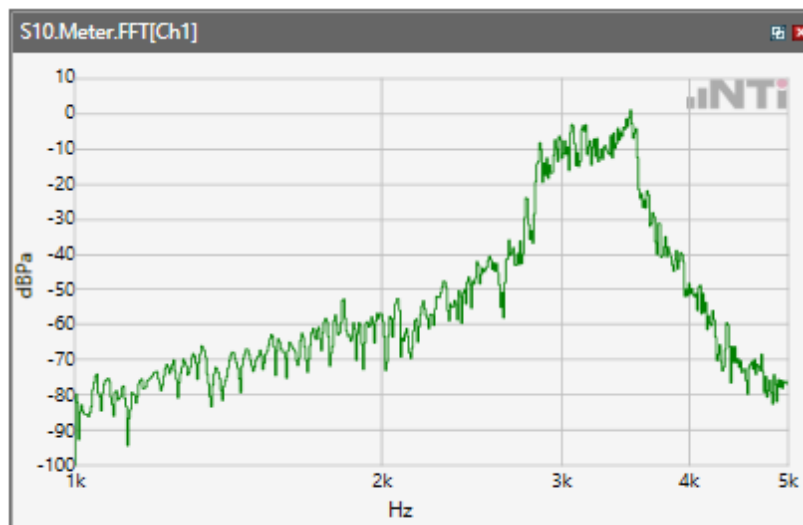
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\LTE Band 2



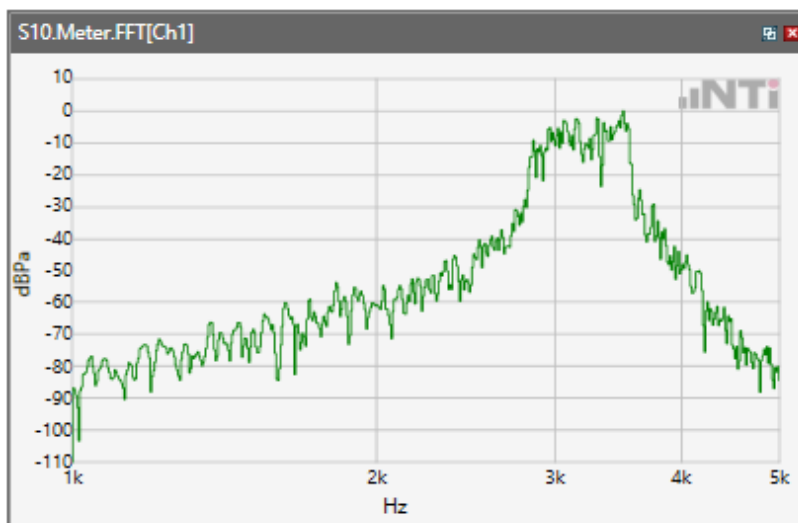
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ LTE Band 4



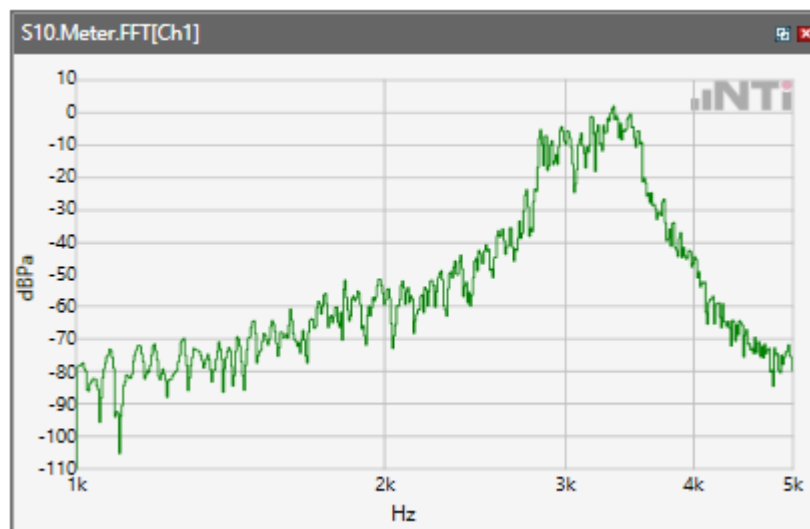
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ LTE Band 5



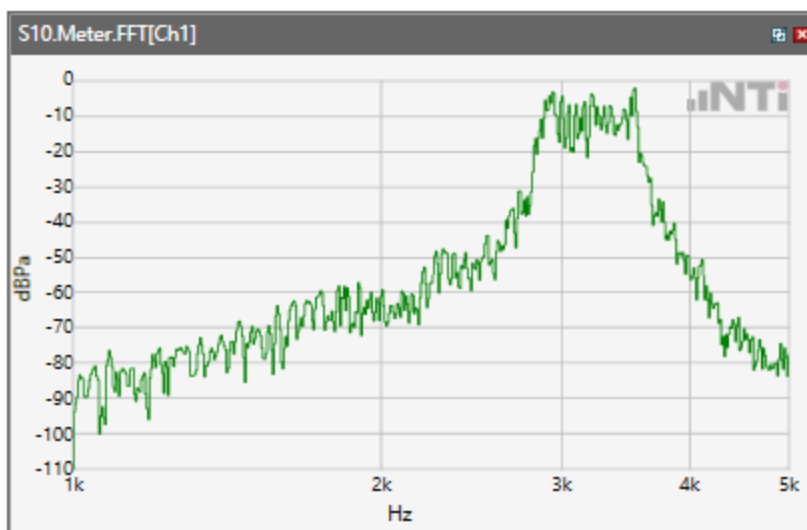
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ LTE Band 12



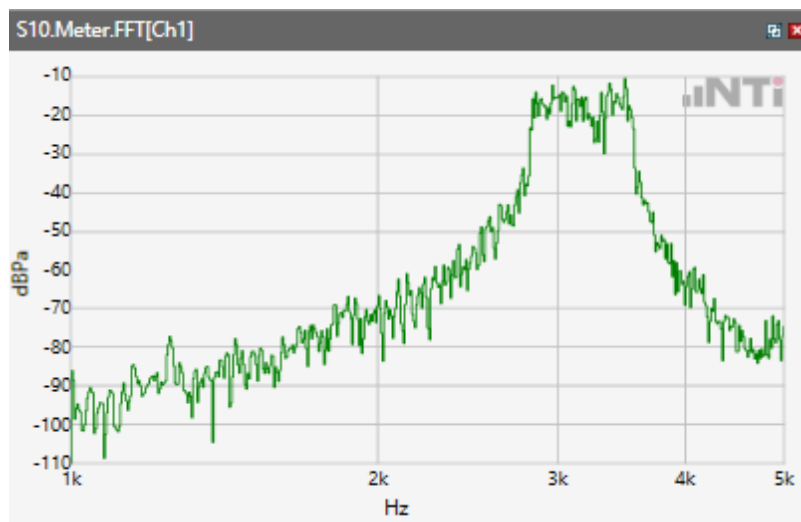
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ LTE Band 13



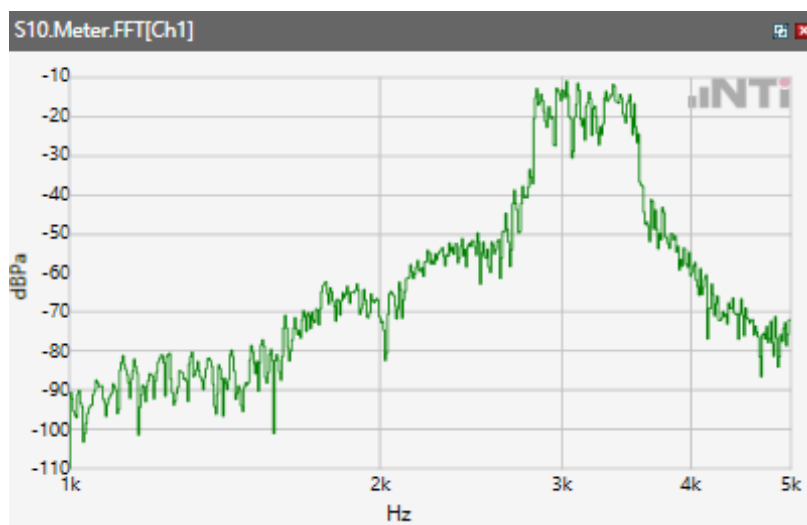
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ LTE
Band 66



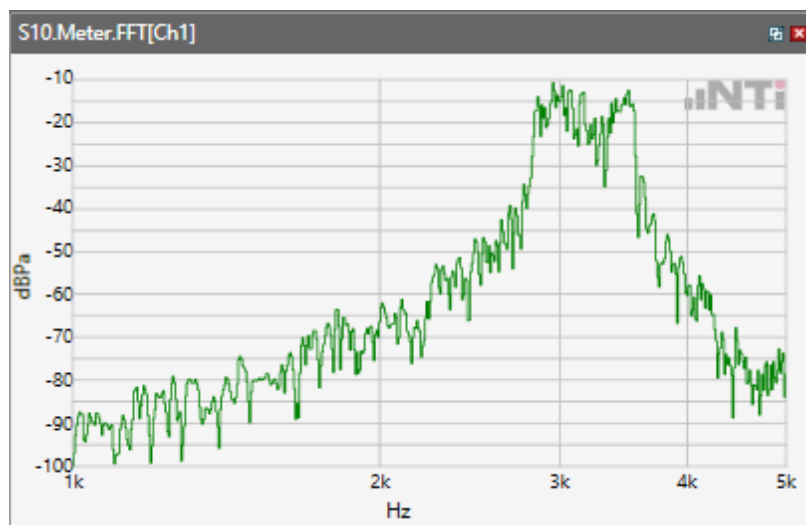
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ WLAN
2.4GHz



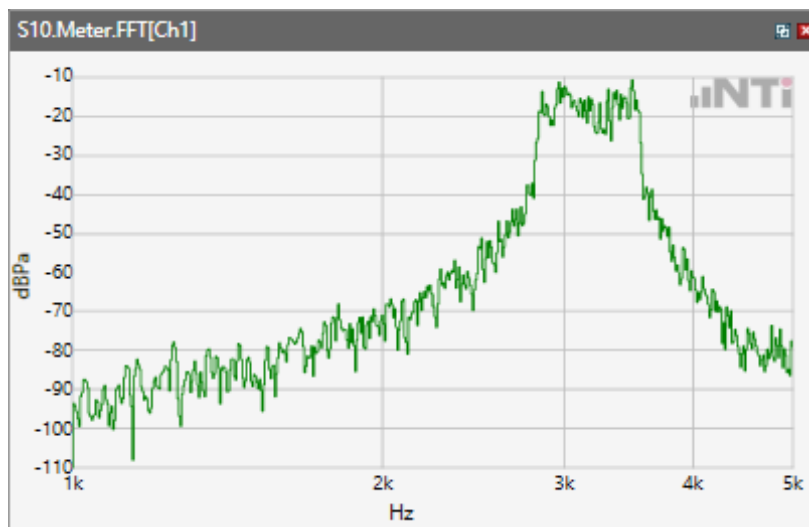
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\WLAN 5.2GHz



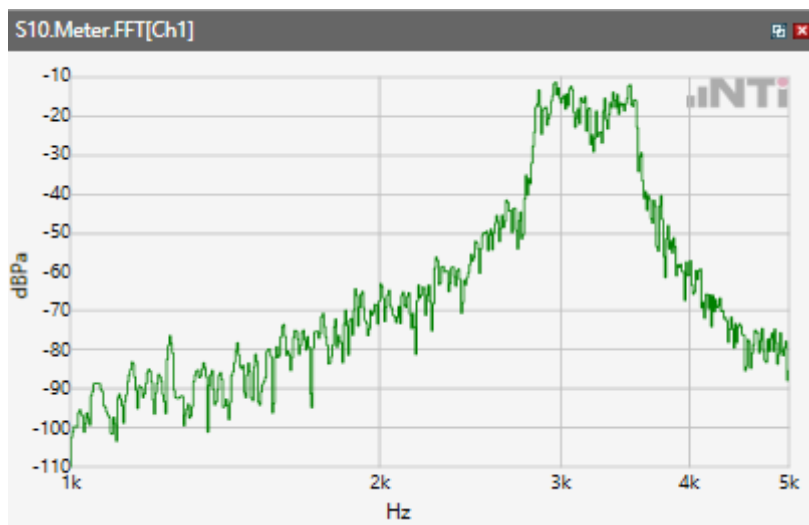
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\WLAN 5.3GHz



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

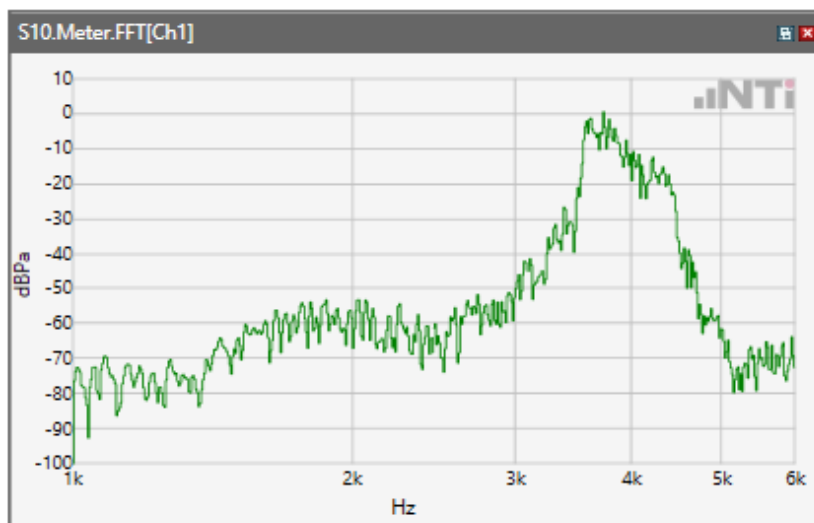


ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ WLAN 5.8GHz

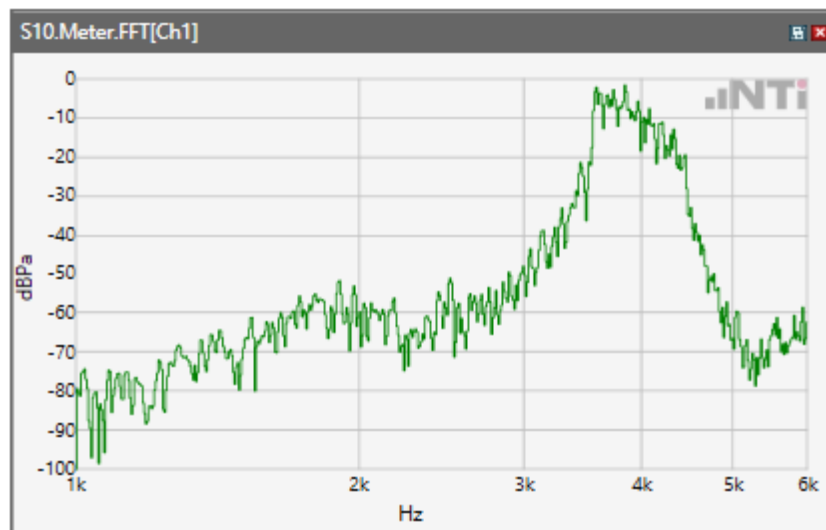


Receive path - distortion and noise 4000Hz WB only

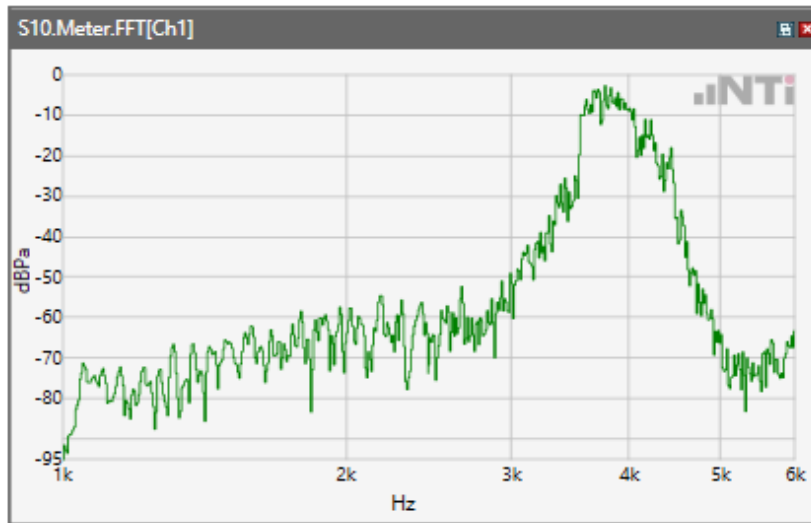
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\GSM 850



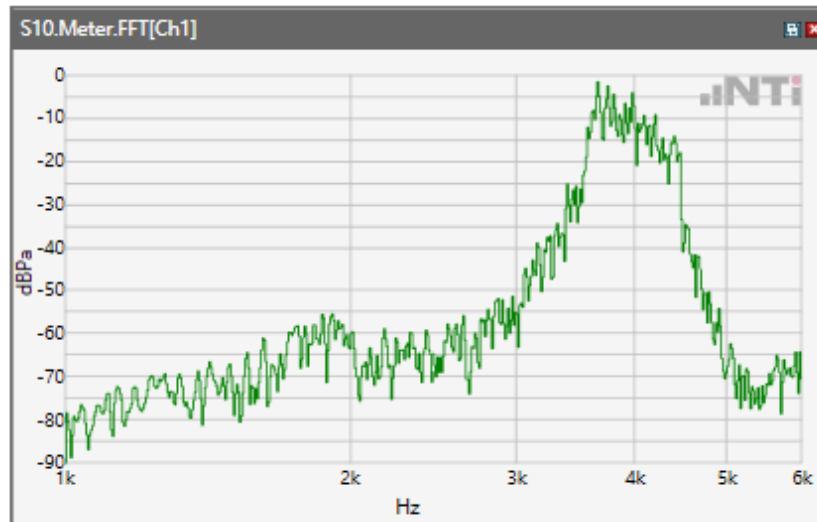
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ GSM 1900



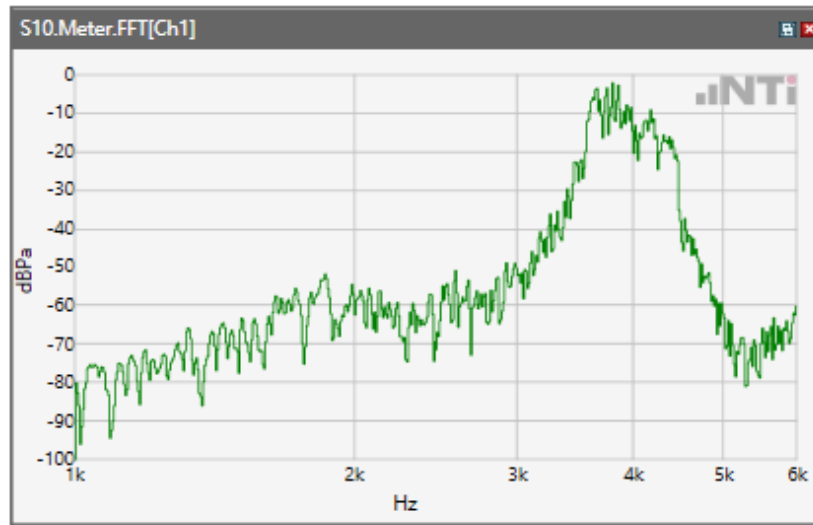
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\WCDMA Band II



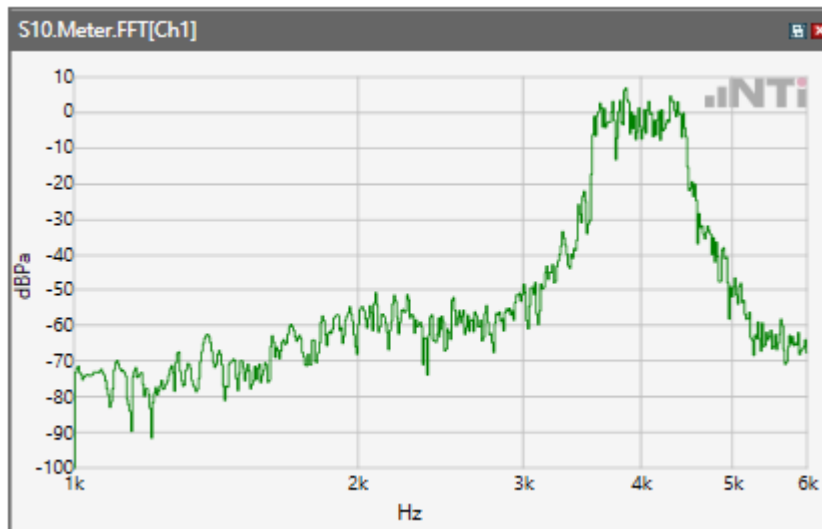
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ WCDMA Band IV



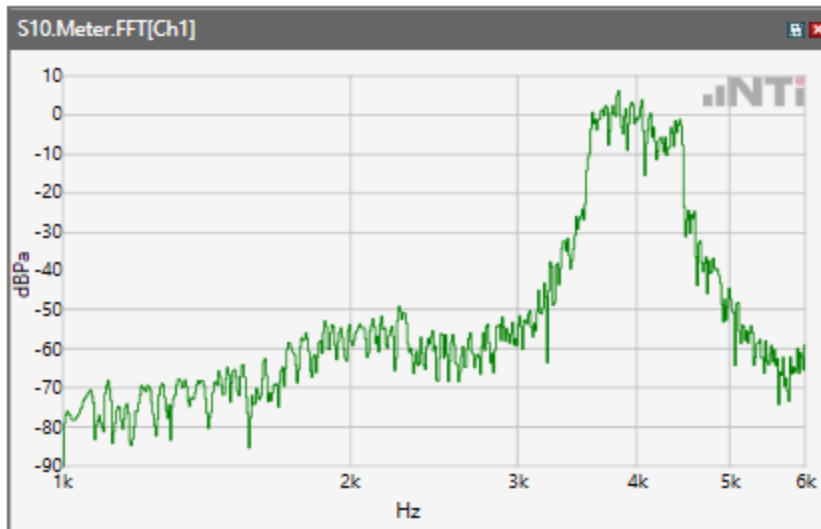
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ WCDMA Band V



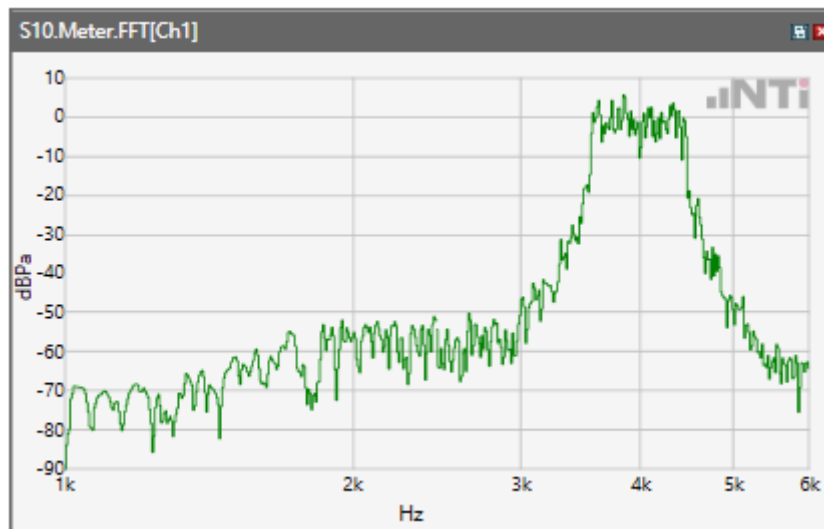
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ LTE Band 2



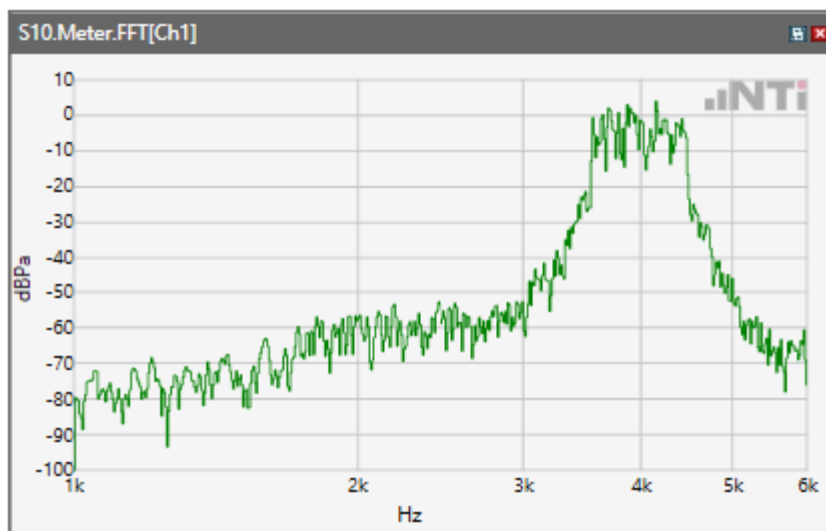
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ LTE Band 4



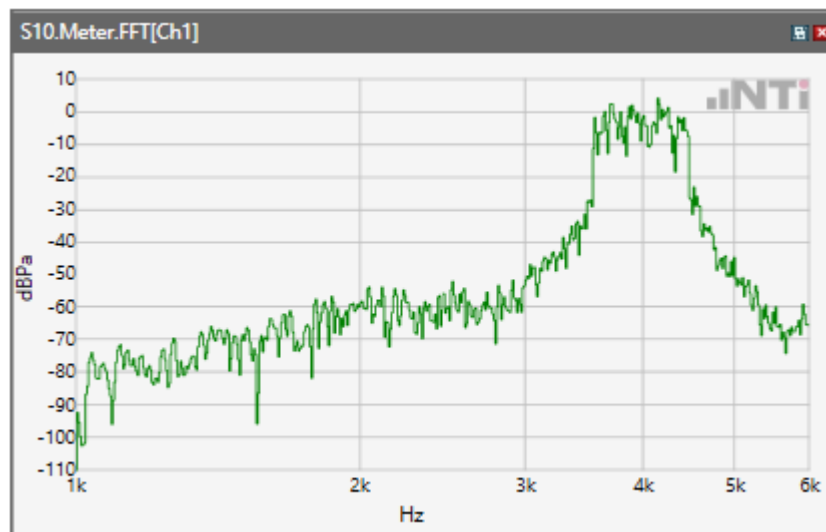
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ LTE Band 5



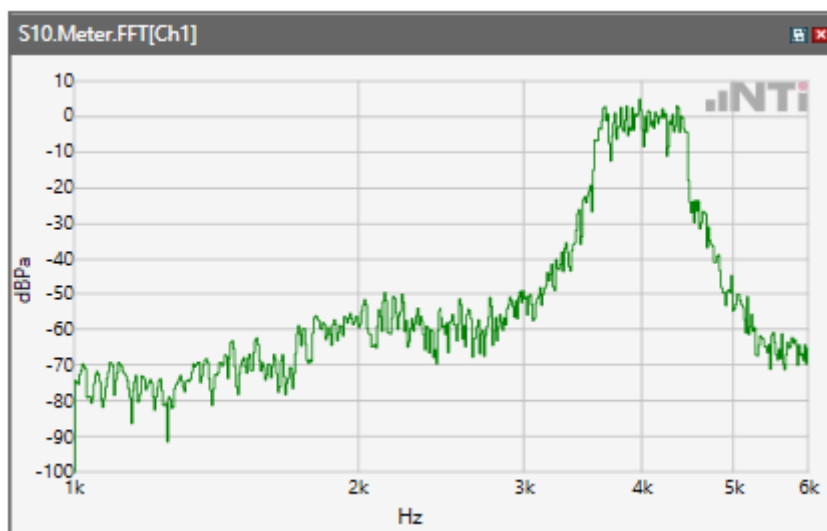
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ LTE Band 12



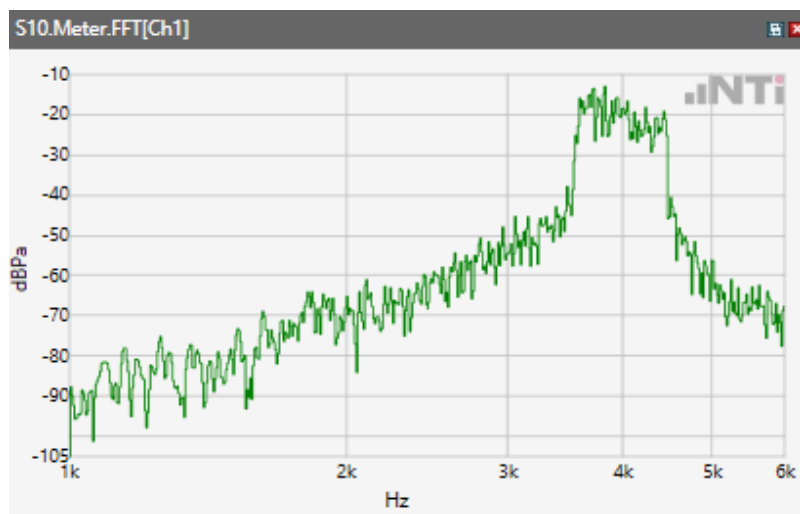
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ LTE Band 13



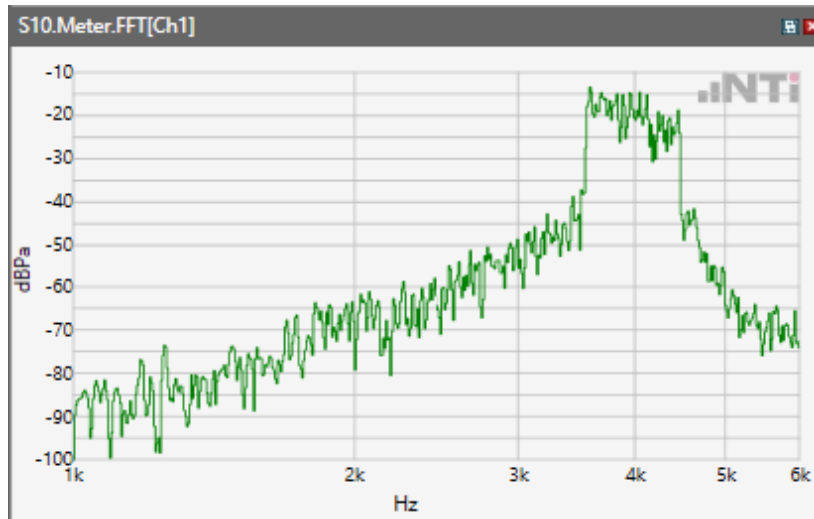
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ LTE Band 66



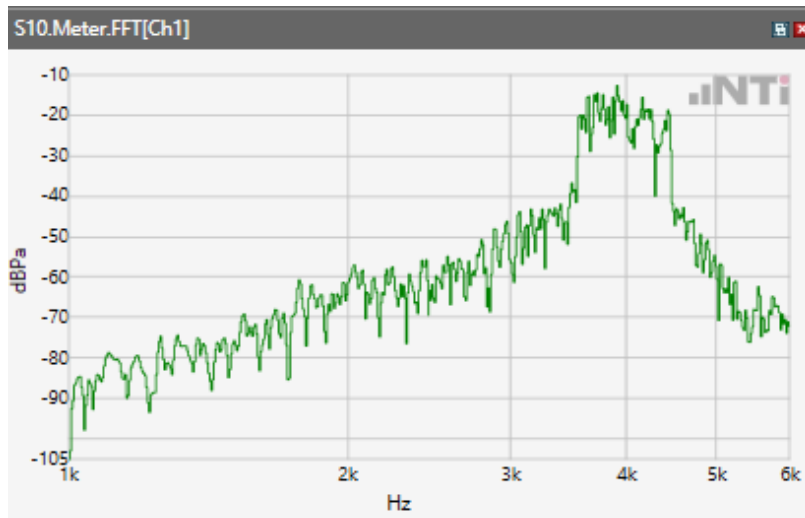
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ WLAN 2.4GHz



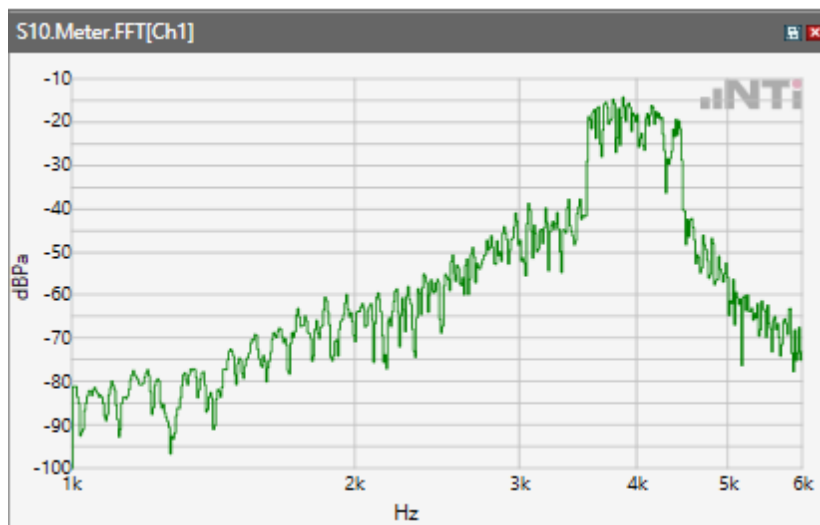
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\WLAN 5.2GHz



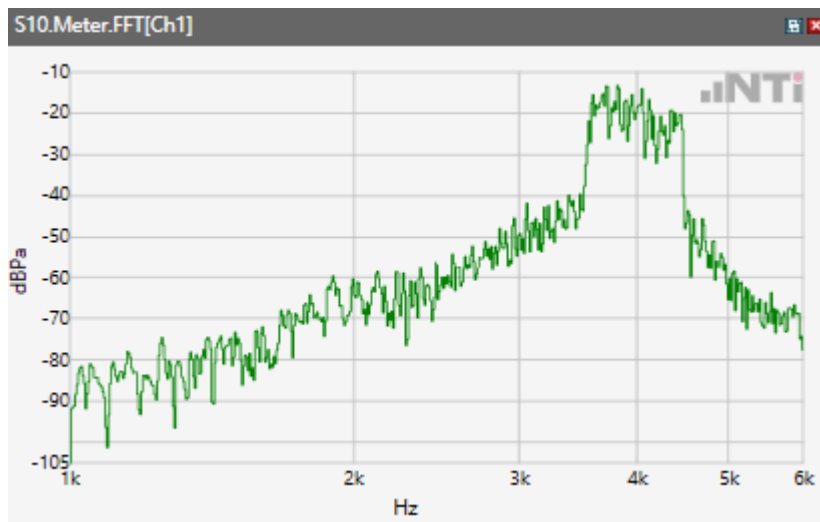
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\WLAN 5.3GHz



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

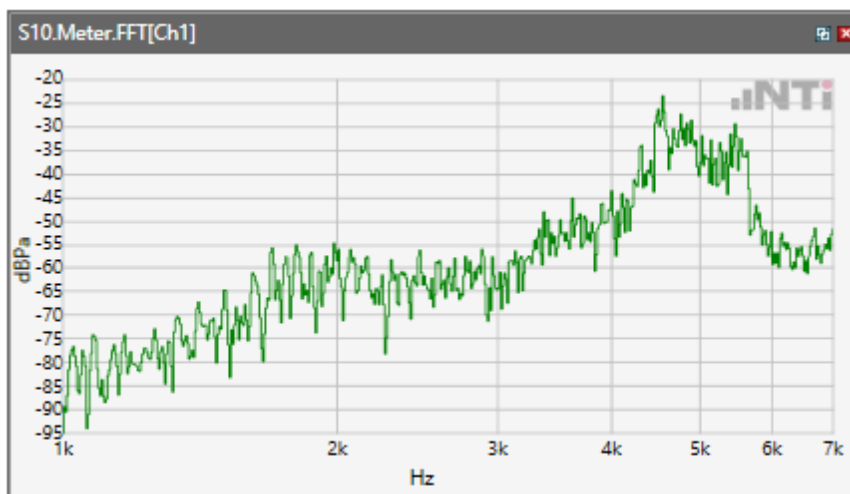


ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ WLAN 5.8GHz

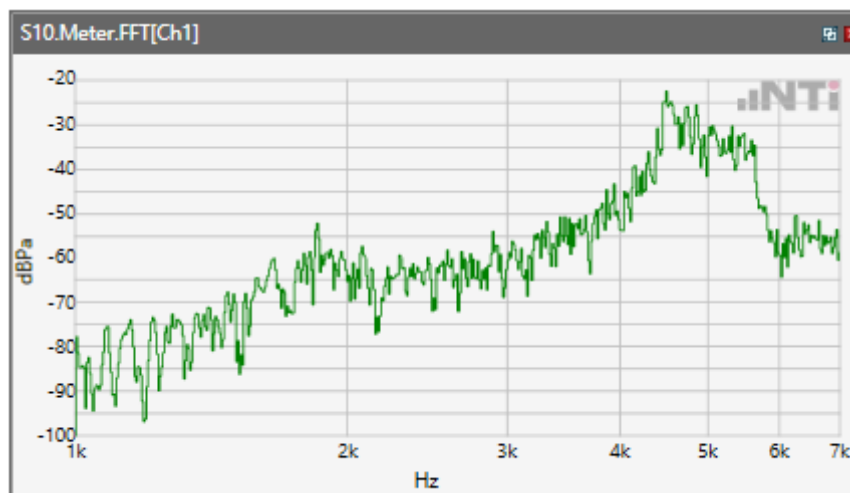


Receive path - distortion and noise 5000Hz WB only

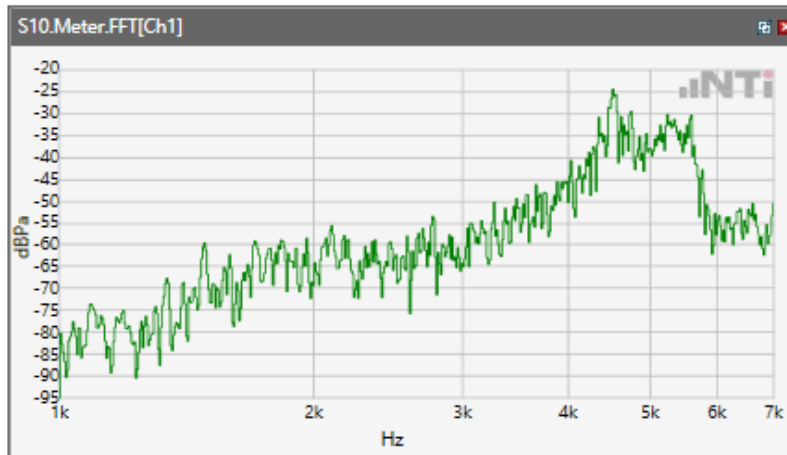
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\GSM 850



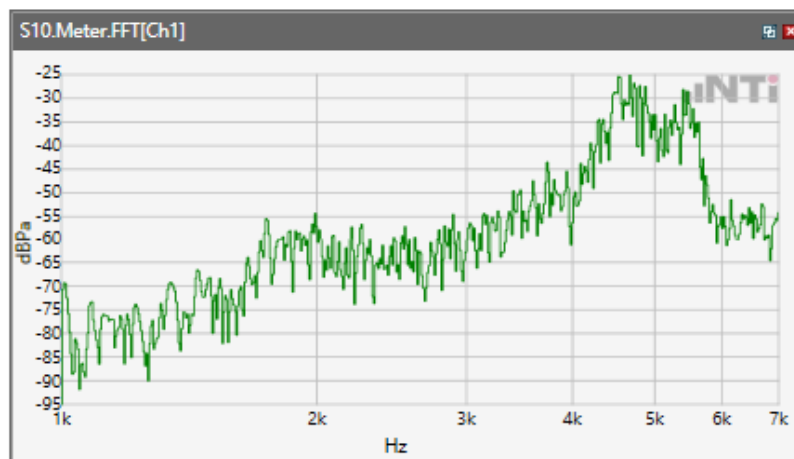
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ GSM 1900



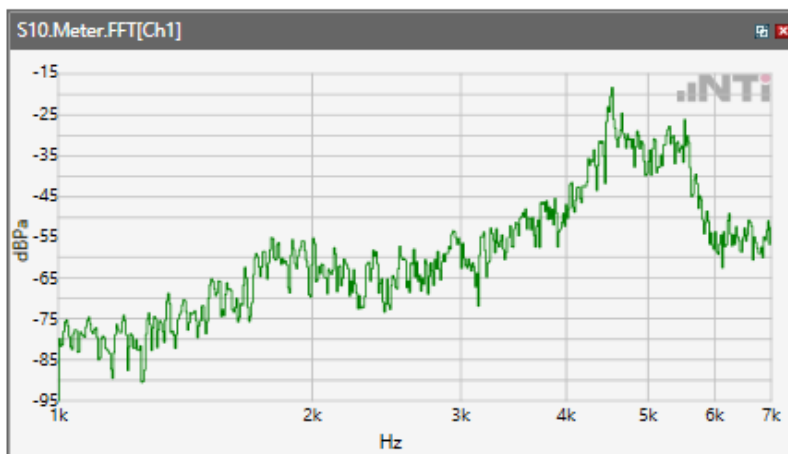
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\WCDMA Band II



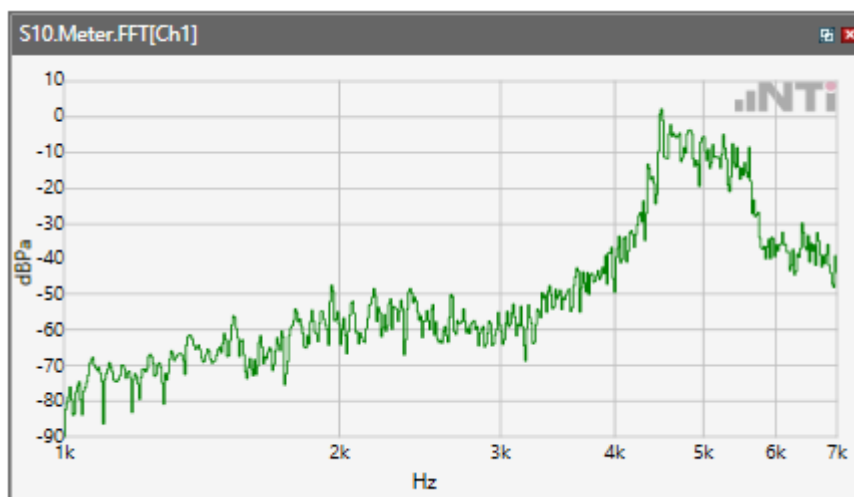
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ WCDMA Band IV



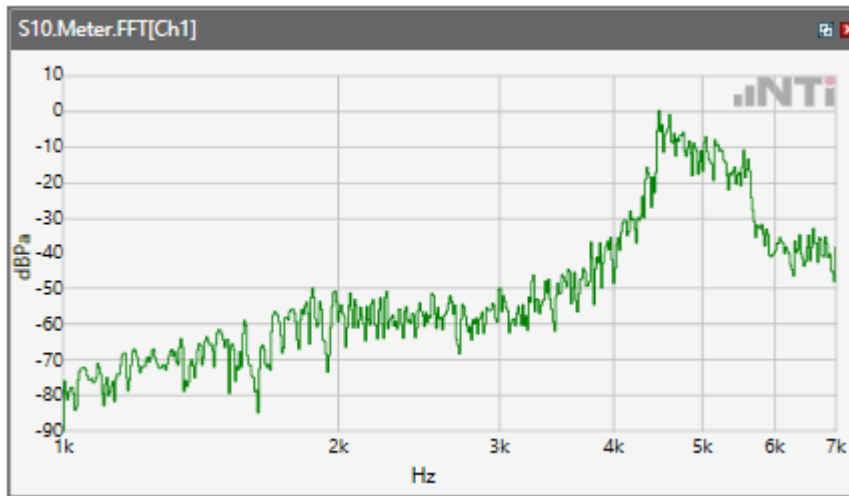
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ WCDMA Band V



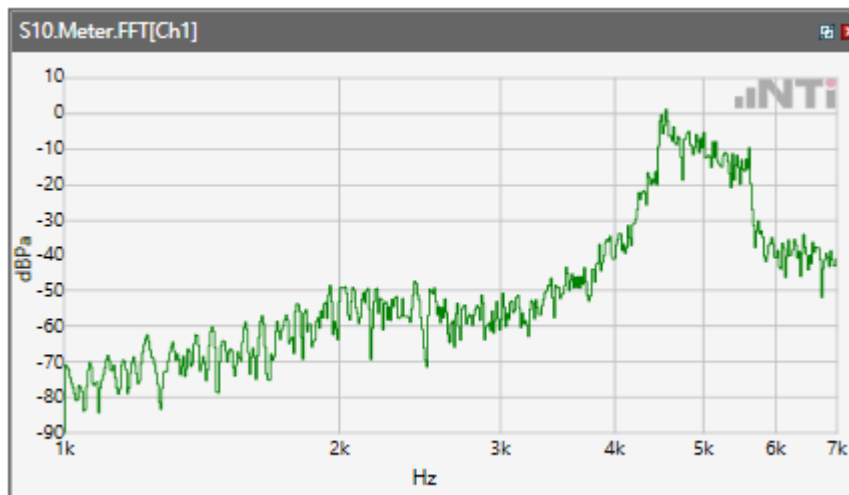
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ LTE Band 2



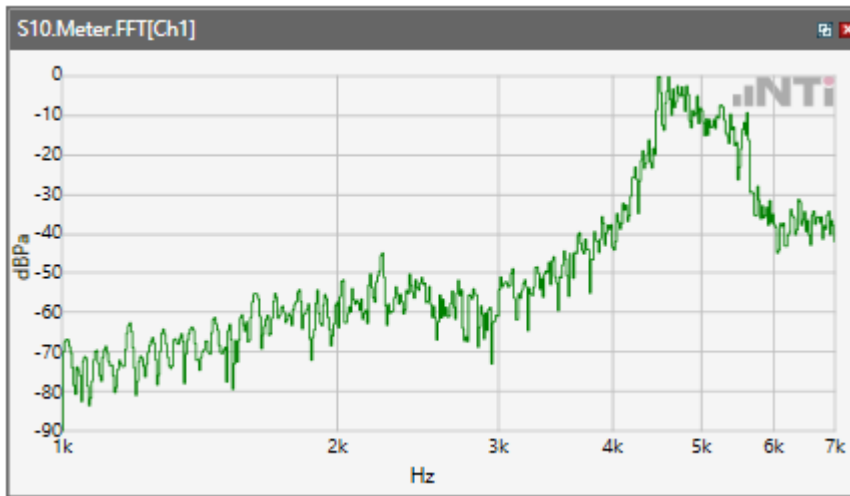
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ LTE Band 4



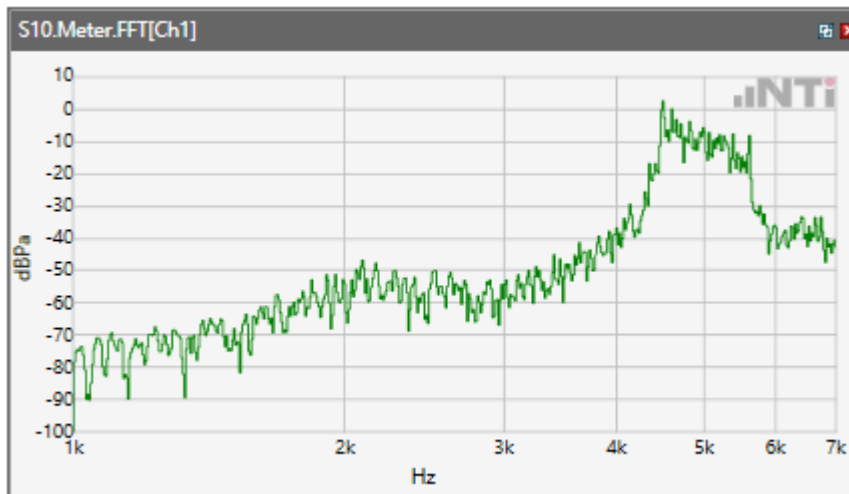
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ LTE Band 5



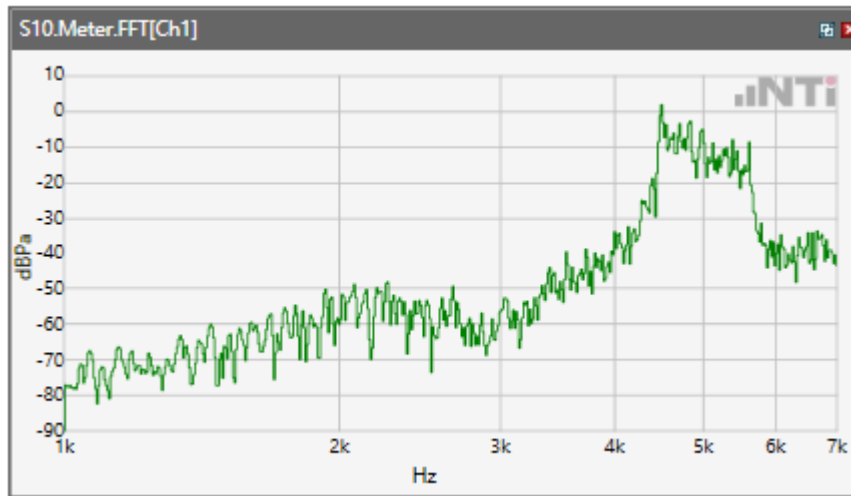
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ LTE Band 12



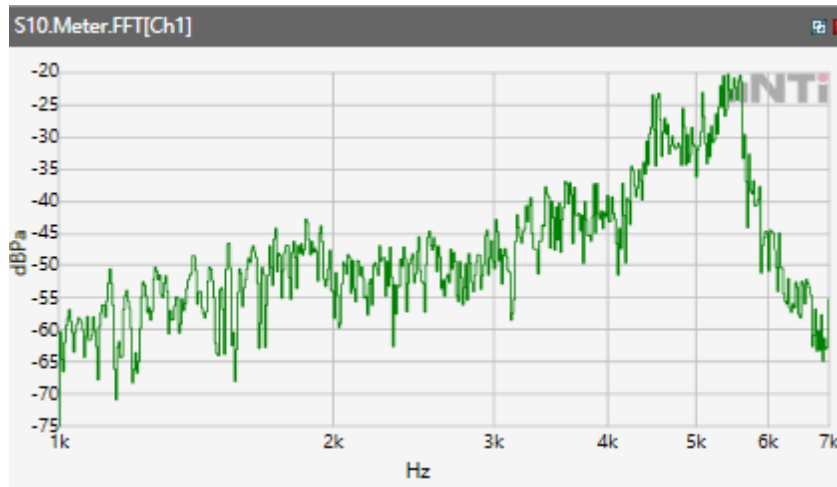
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ LTE Band 13



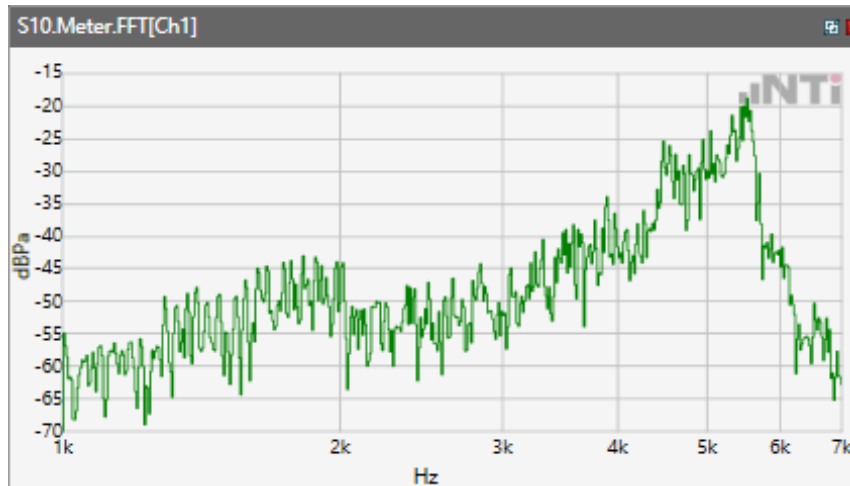
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ LTE
Band 66



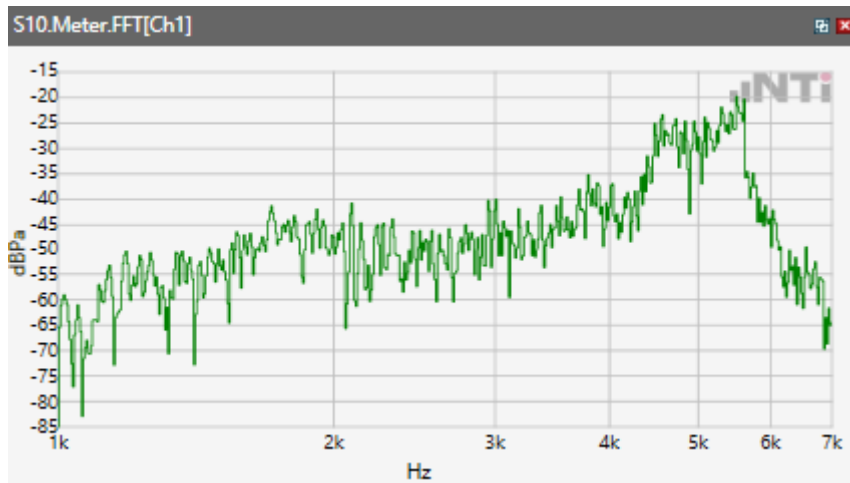
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\ WLAN
2.4GHz



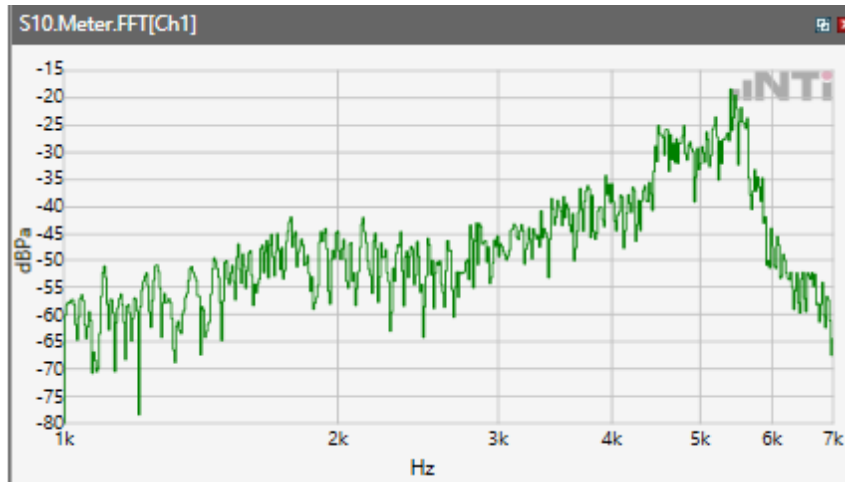
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\WLAN 5.2GHz



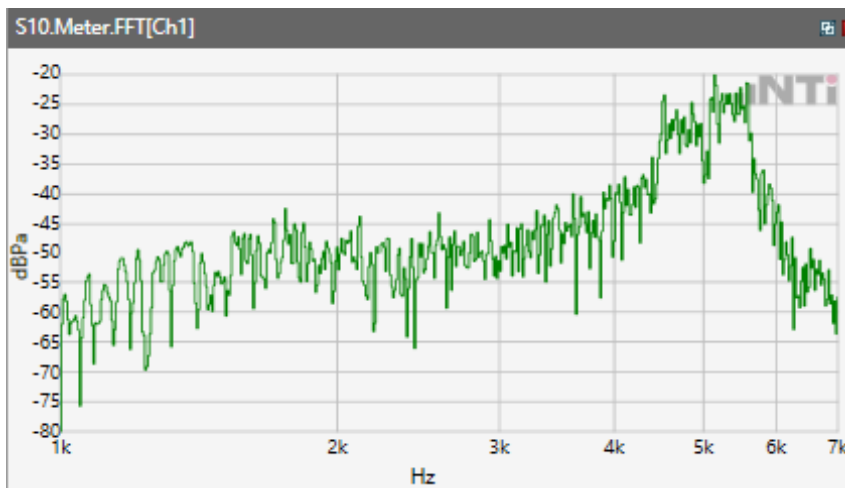
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85kbps\ 5.2 Receive path – distortion and noise\WLAN 5.3GHz



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



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



5.2 Receive path – distortion and noise

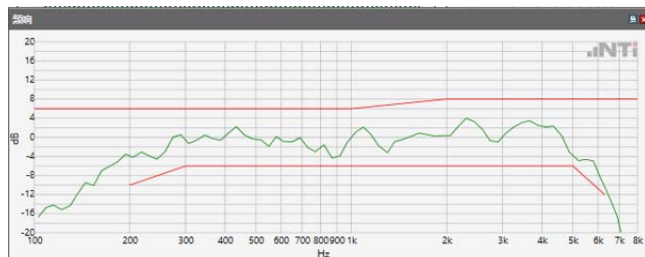
The distortion and noise test results data are referred to Annex C.

5.3 Receive Acoustic Frequency response Performance

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

Absolute minimal distance

OK

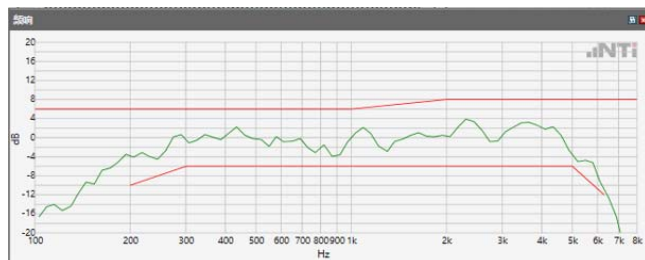


OK

Limits

	lower
Run 1	Fit into tolerance

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



Absolute minimal distance

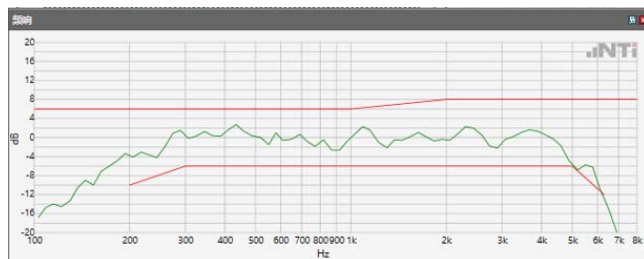
OK

OK

Limits

	lower
Run 1	Fit into tolerance

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



Absolute minimal distance

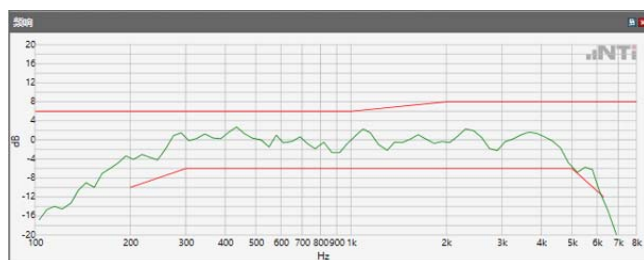
OK

OK

Limits

	lower
Run 1	Fit into tolerance

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



Absolute minimal distance

OK

OK

Limits

	lower
Run 1	Fit into tolerance

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



Absolute minimal distance

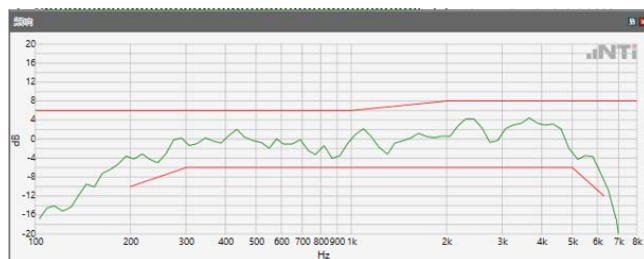
OK

OK

Limits

	lower
Run 1	Fit into tolerance

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



Absolute minimal distance

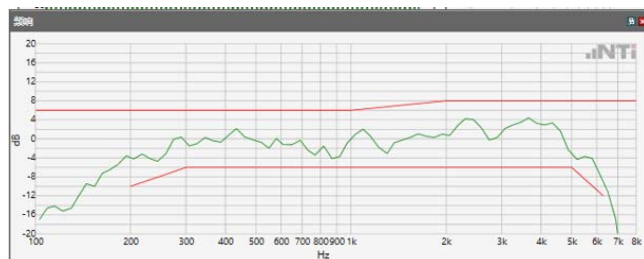
OK

OK

Limits

	lower
Run 1	Fit into tolerance

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



Absolute minimal distance

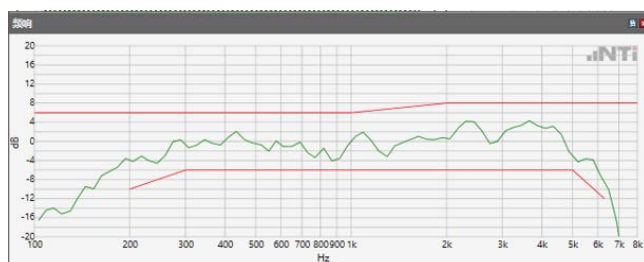
OK

OK

Limits

	lower
Run 1	Fit into tolerance

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



Absolute minimal distance

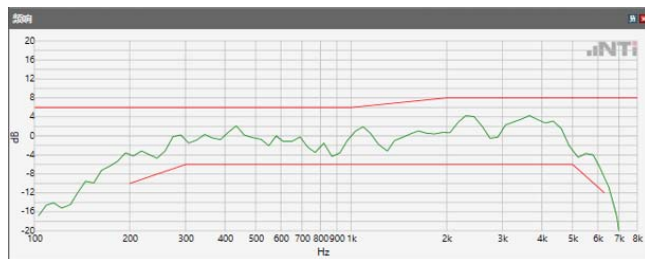
OK

OK

Limits

	lower
Run 1	Fit into tolerance

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



Absolute minimal distance

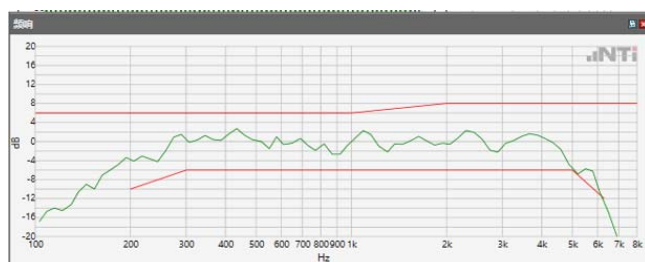
OK

OK

Limits

	lower
Run 1	Fit into tolerance

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



Absolute minimal distance

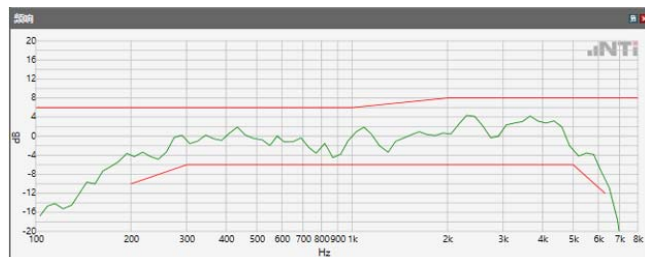
OK

OK

Limits

	lower
Run 1	Fit into tolerance

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



Absolute minimal distance

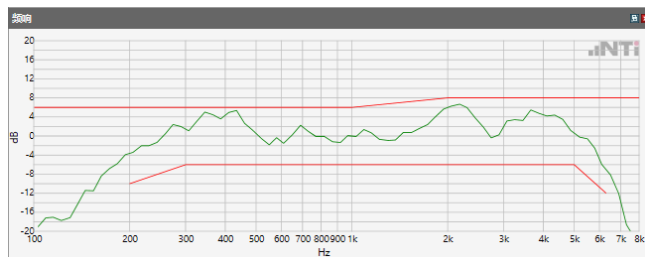
OK

OK

Limits

	lower
Run 1	Fit into tolerance

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



Absolute minimal distance

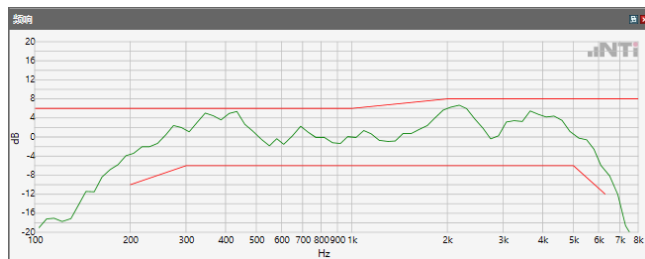
OK

OK

Limits

	lower
Run 1	Fit into tolerance

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



Absolute minimal distance

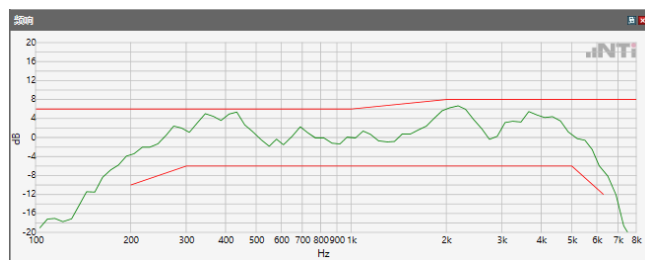
OK

OK

Limits

	lower
Run 1	Fit into tolerance

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



Absolute minimal distance

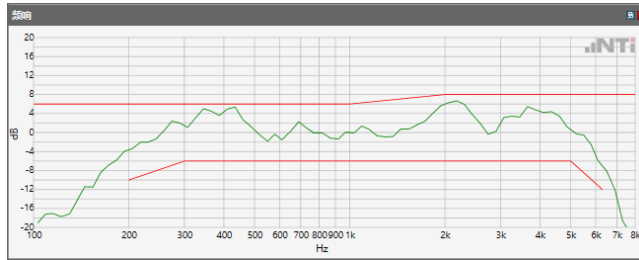
OK

OK

Limits

	lower
Run 1	Fit into tolerance

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



Absolute minimal distance

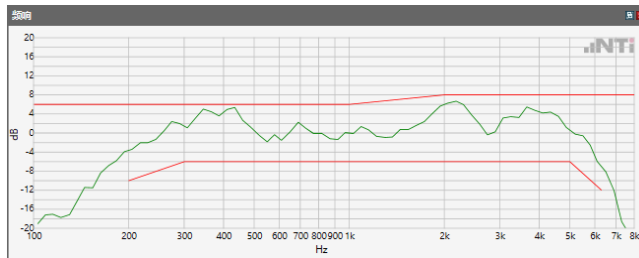
OK

OK

Limits

	lower
Run 1	Fit into tolerance

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



Absolute minimal distance

OK

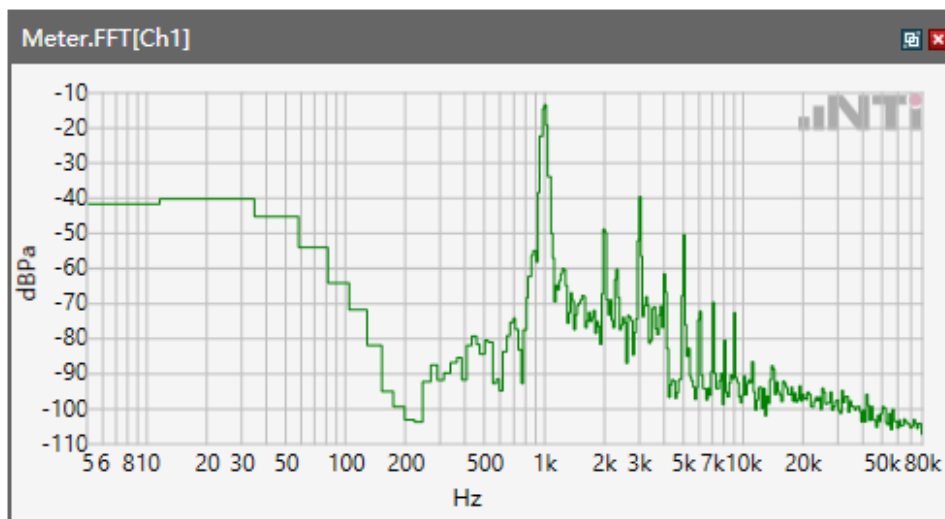
OK

Limits

	lower
Run 1	Fit into tolerance

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

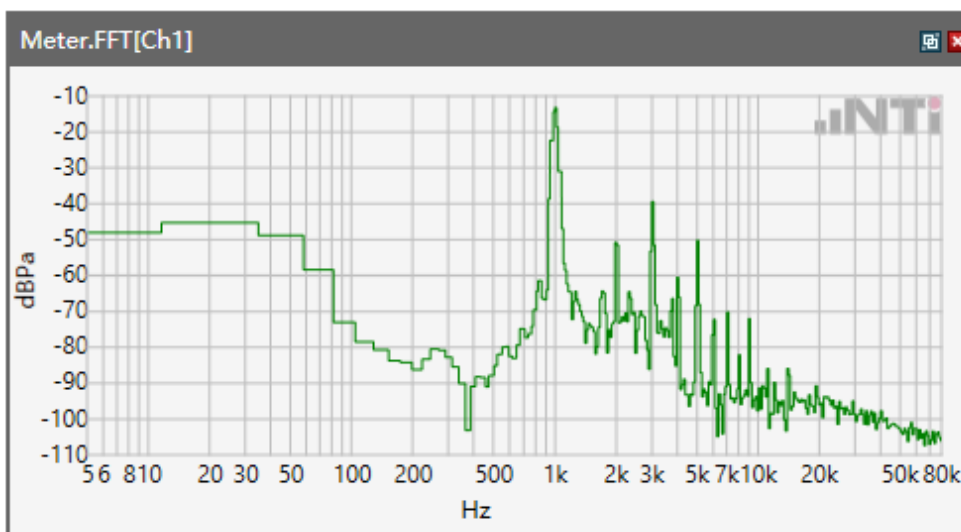
ANSI/TIA 5050-2018 \ 2N HAC ON \ EVS NB 24.4 kbps\LTE Band 2



Speech Level RCV: 77.44 dB[SPL]

Calculated Value: 7.44 dB OK

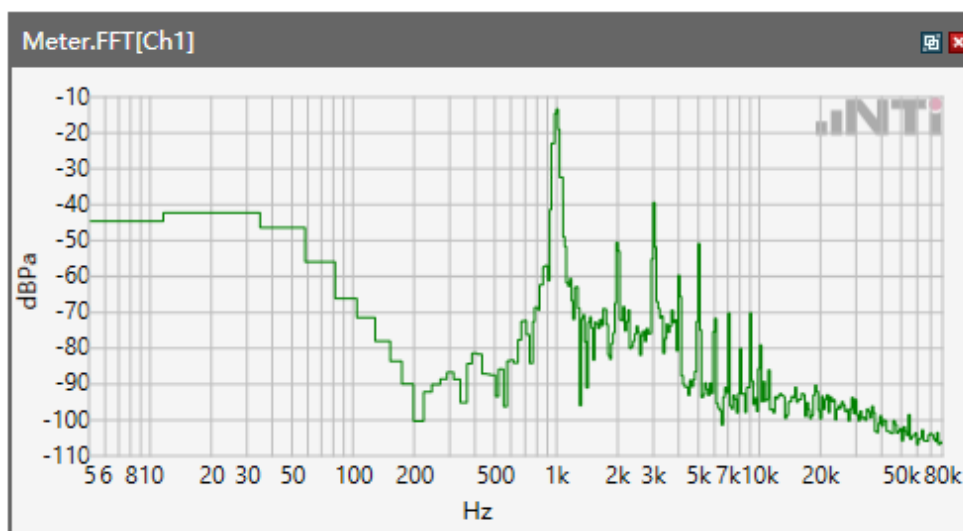
ANSI/TIA 5050-2018 \ 2N HAC ON \ EVS NB 24.4 kbps\ LTE Band 4



Speech Level RCV: 77.21 dB[SPL]

Calculated Value: 7.21 dB OK

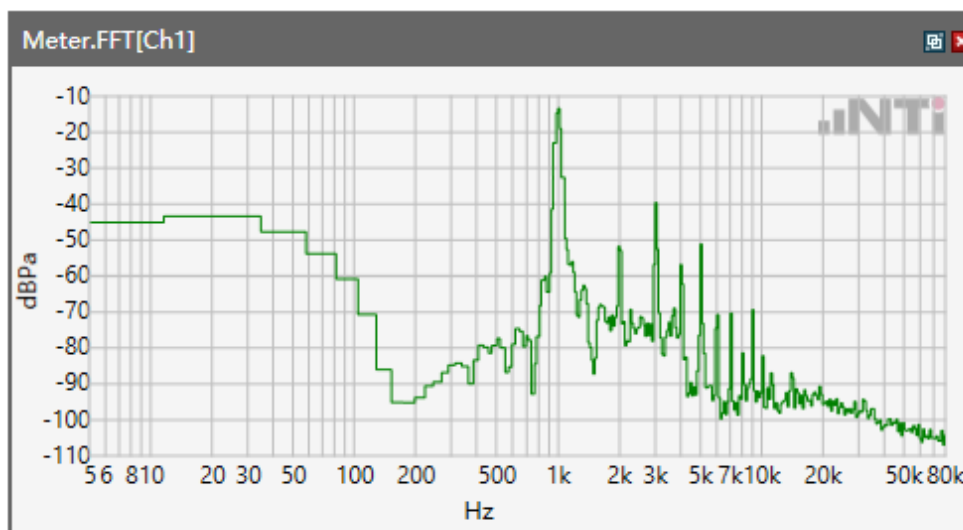
ANSI/TIA 5050-2018 \ 2N HAC ON \ EVS NB 24.4 kbps\LTE Band 5



Speech Level RCV: 76.63 dB[SPL]

Calculated Value: 6.63 dB OK

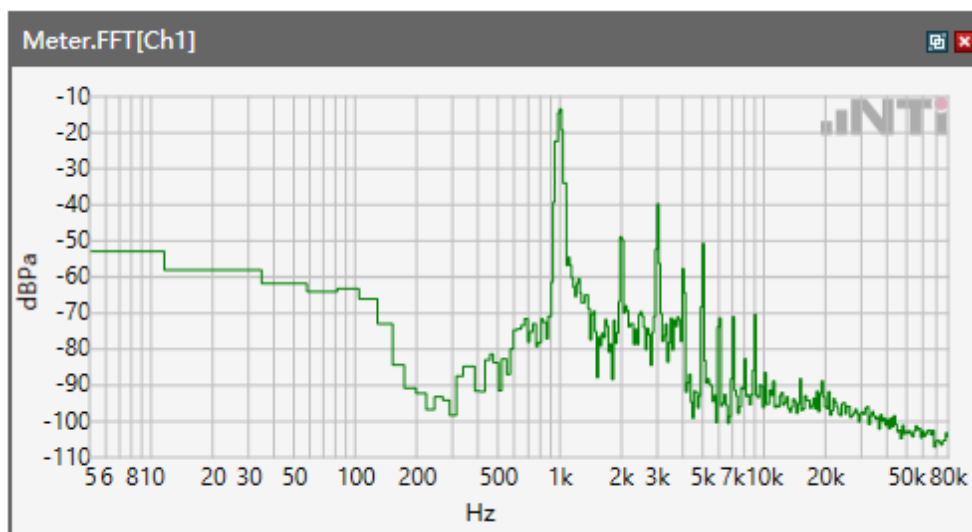
ANSI/TIA 5050-2018 \ 2N HAC ON \ EVS NB 24.4 kbps\LTE Band 12



Speech Level RCV: 76.46 dB[SPL]

Calculated Value: 6.46 dB OK

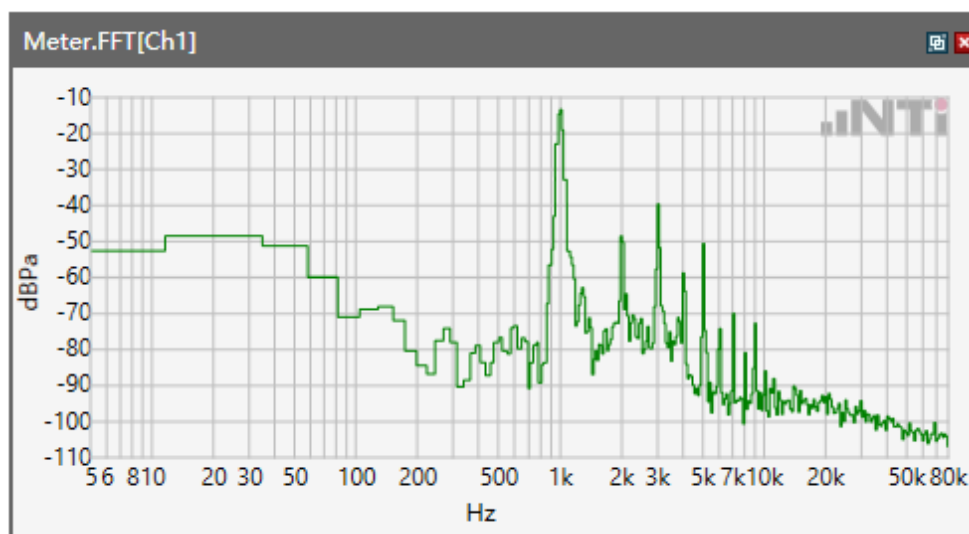
ANSI/TIA 5050-2018 \ 2N HAC ON \ EVS NB 24.4 kbps\ LTE Band 13



Speech Level RCV: 77.12 dB[SPL]

Calculated Value: 7.12 dB OK

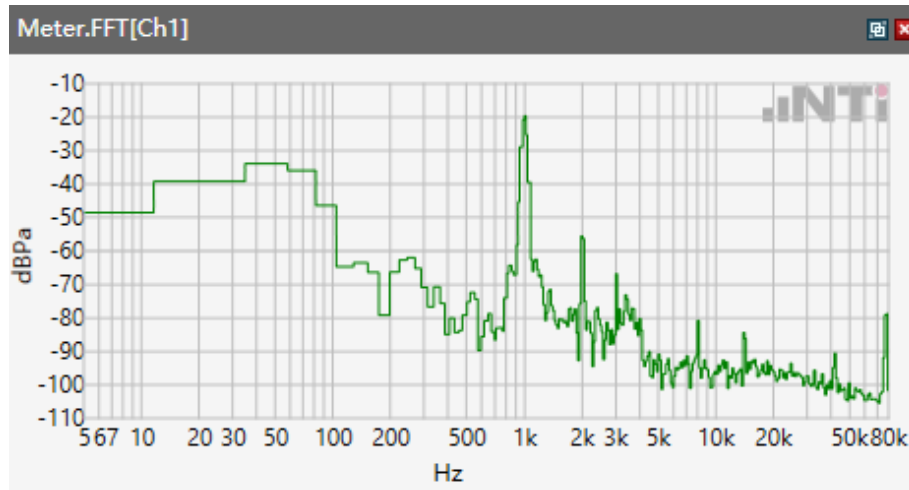
ANSI/TIA 5050-2018 \ 2N HAC ON \ EVS NB 24.4 kbps\LTE Band 66



Speech Level RCV: 76.61 dB[SPL]

Calculated Value: 6.61 dB OK

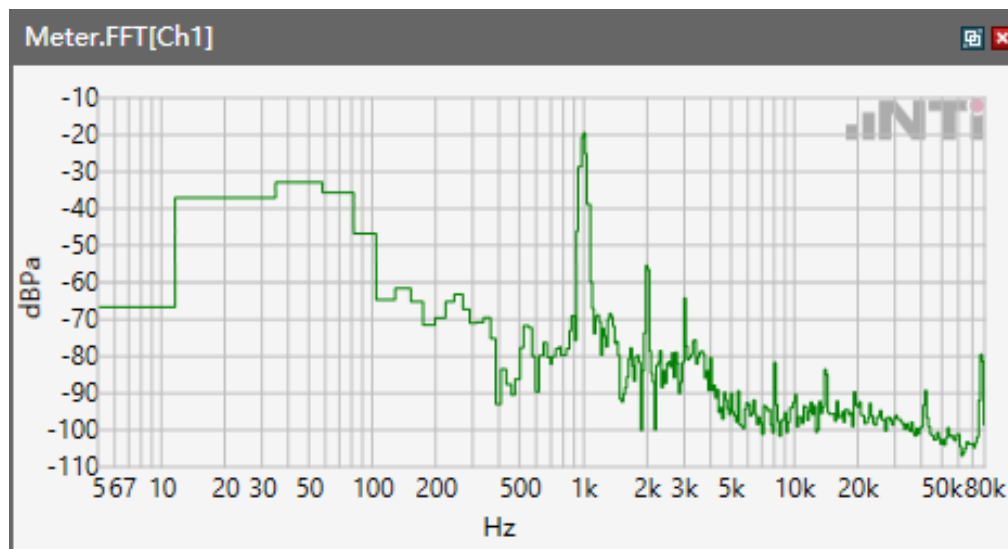
ANSI/TIA 5050-2018 \ 2N HAC ON \ EVS NB 24.4 kbps\ WLAN 2.4GHz



Speech Level RCV: 83.75 dB[SPL]

Calculated Value: 13.75 dB OK

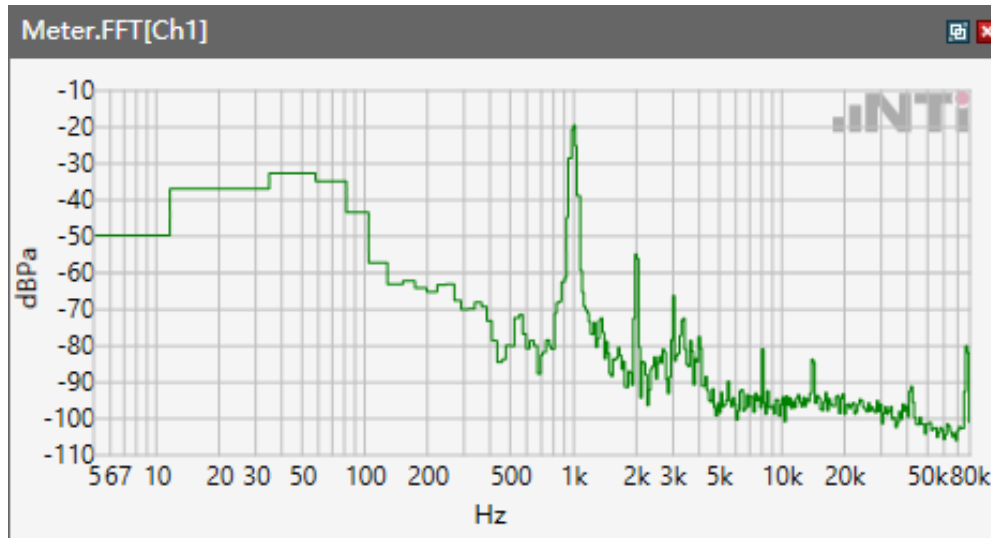
ANSI/TIA 5050-2018 \ 2N HAC ON \ EVS NB 24.4 kbps\WLAN 5.2GHz



Speech Level RCV: 83.15 dB[SPL]

Calculated Value: 13.15 dB OK

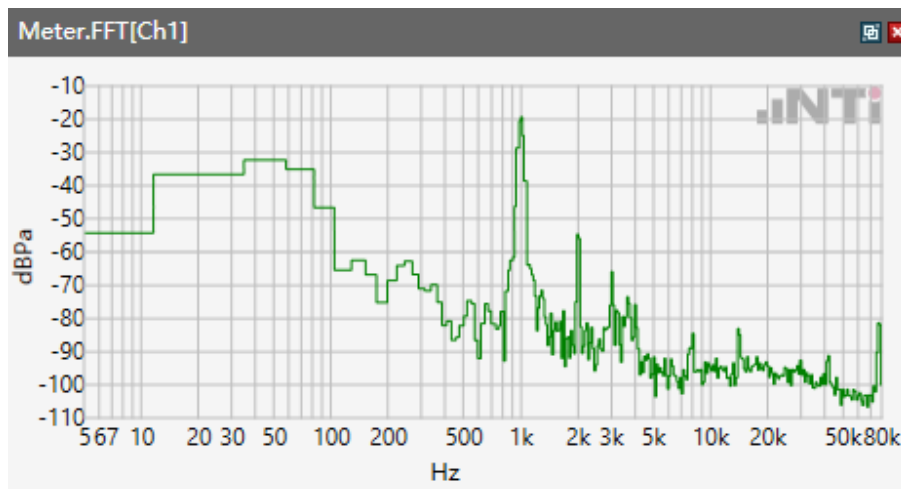
ANSI/TIA 5050-2018 \ 2N HAC ON \ EVS NB 24.4 kbps\WLAN 5.3GHz



Speech Level RCV: 83.29 dB[SPL]

Calculated Value: 13.29 dB OK

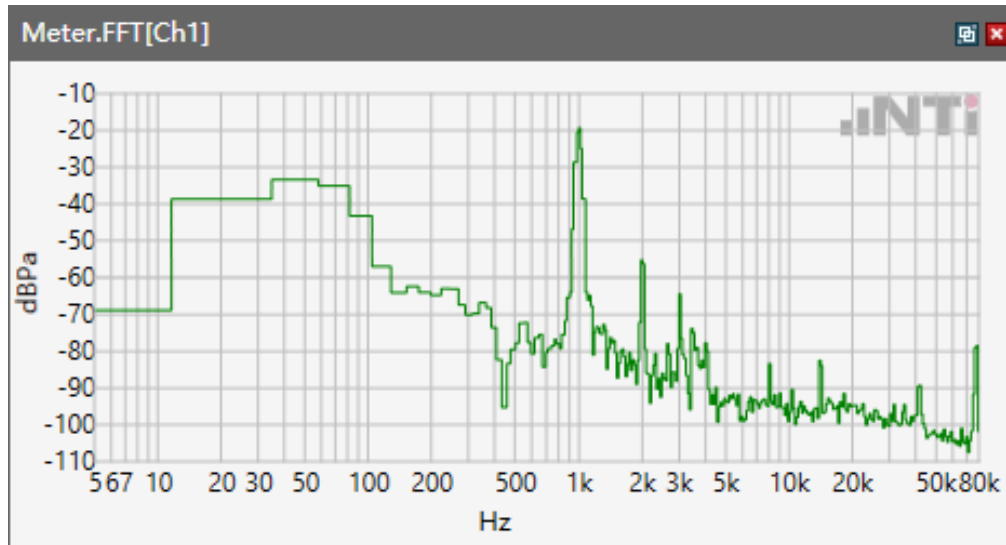
ANSI/TIA 5050-2018 \ 2N HAC ON \ EVS NB 24.4 kbps\WLAN 5.5GHz



Speech Level RCV: 83.26 dB[SPL]

Calculated Value: 13.26 dB OK

ANSI/TIA 5050-2018 \ 2N HAC ON \ EVS NB 24.4 kbps\WLAN 5.8 GHz

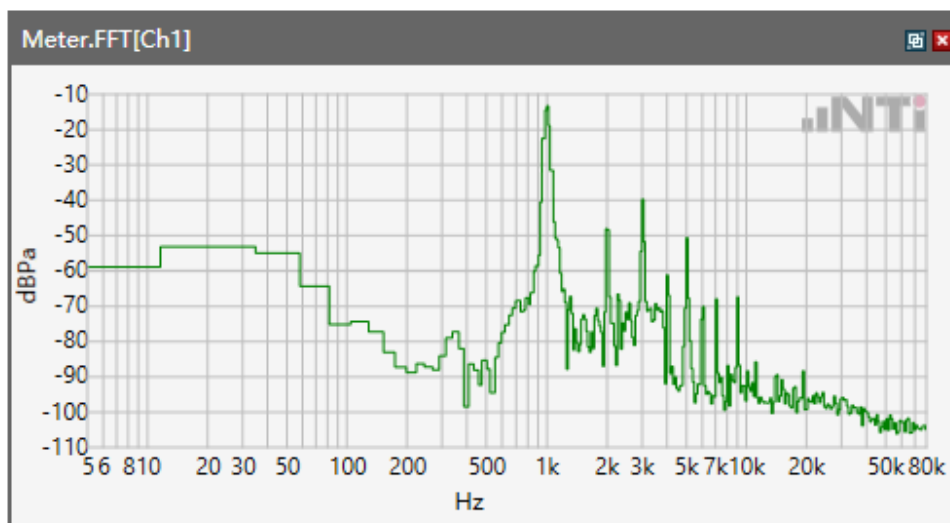


Speech Level RCV: 83.41 dB[SPL]

Calculated Value: 13.41 dB OK

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

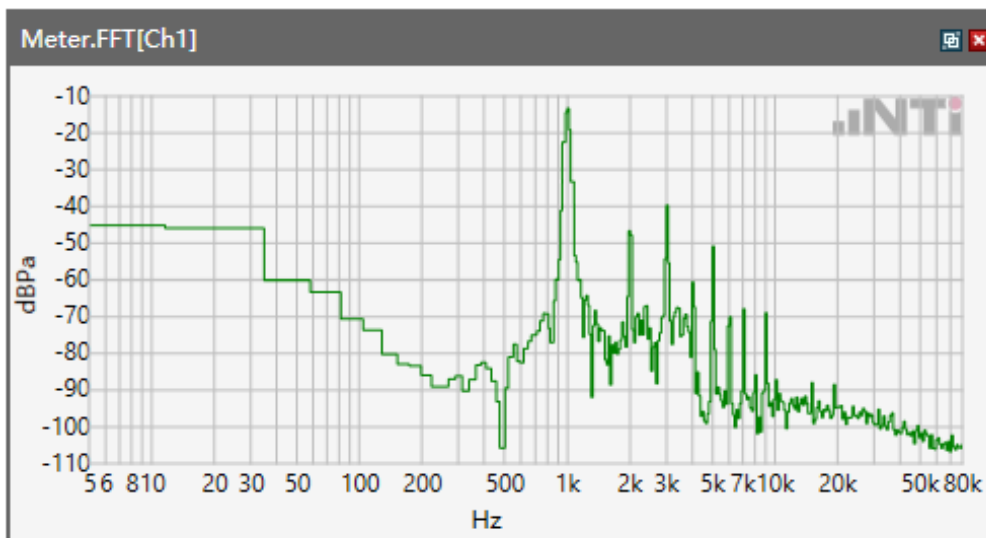
ANSI/TIA 5050-2018 \ 2N HAC ON \ EVS WB 24.4 kbps\LTE Band 2



Speech Level RCV: 79.71 dB[SPL]

Calculated Value: 9.71 dB OK

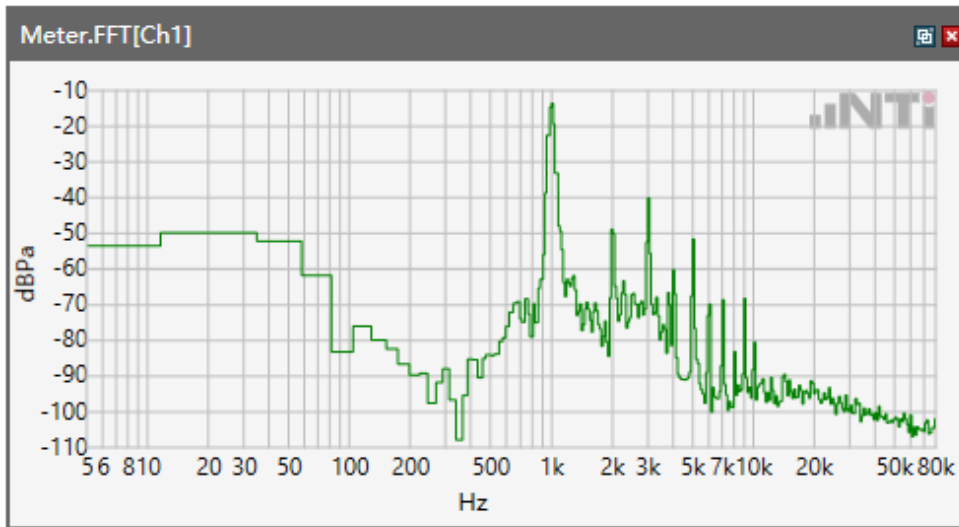
ANSI/TIA 5050-2018 \ 2N HAC ON \ EVS WB 24.4 kbps\ LTE Band 4



Speech Level RCV: 79.68 dB[SPL]

Calculated Value: 9.68 dB OK

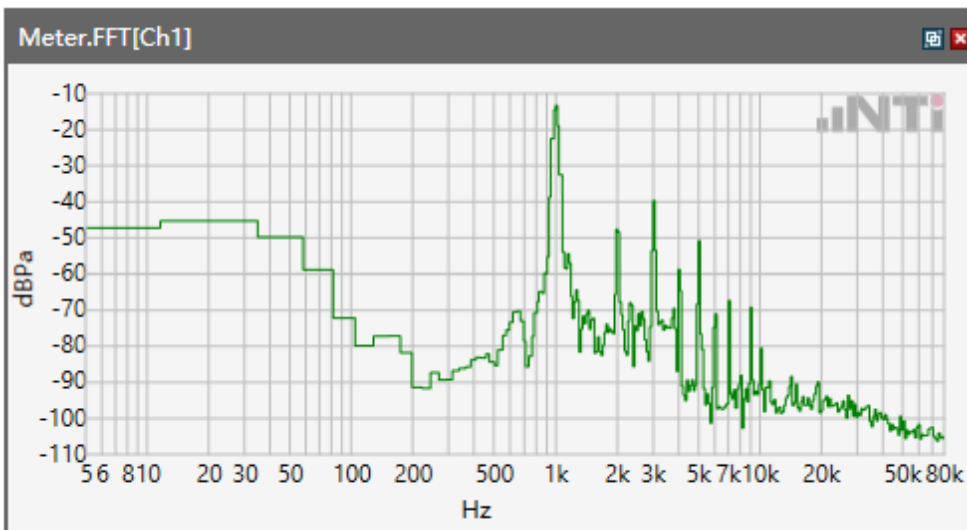
ANSI/TIA 5050-2018 \ 2N HAC ON \ EVS WB 24.4 kbps\LTE Band 5



Speech Level RCV: 79.63 dB[SPL]

Calculated Value: 9.63 dB OK

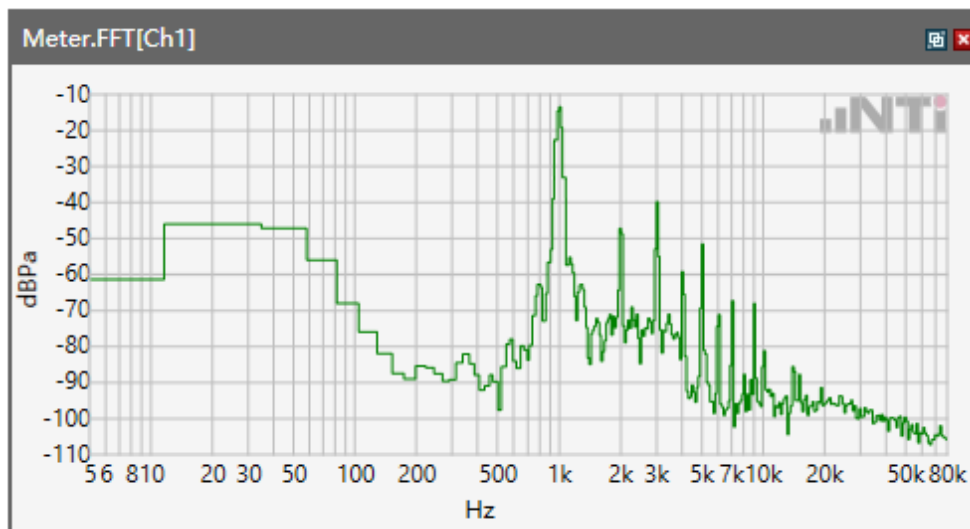
ANSI/TIA 5050-2018 \ 2N HAC ON \ EVS WB 24.4 kbps\LTE Band 12



Speech Level RCV: 79.64 dB[SPL]

Calculated Value: 9.64 dB OK

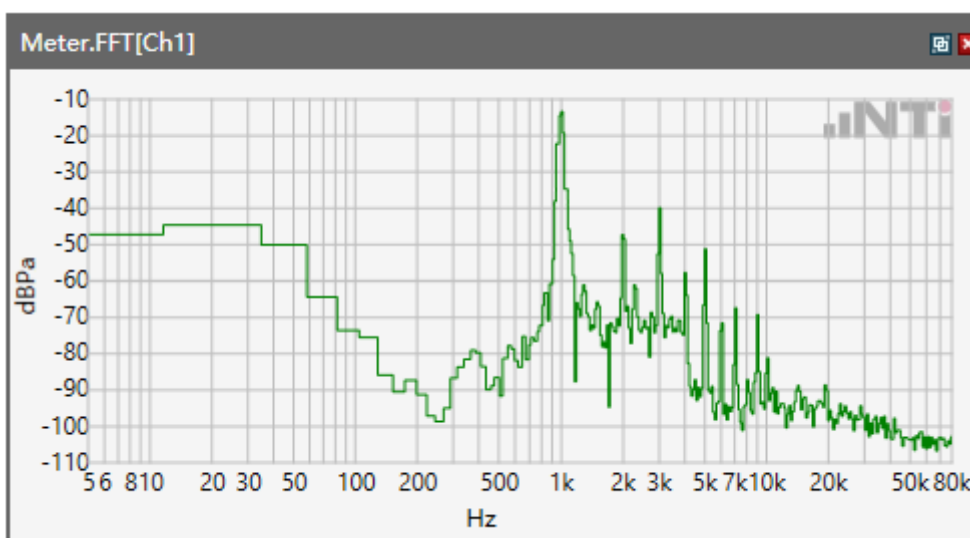
ANSI/TIA 5050-2018 \ 2N HAC ON \ EVS WB 24.4 kbps\ LTE Band 13



Speech Level RCV: 79.8 dB[SPL]

Calculated Value: 9.8 dB OK

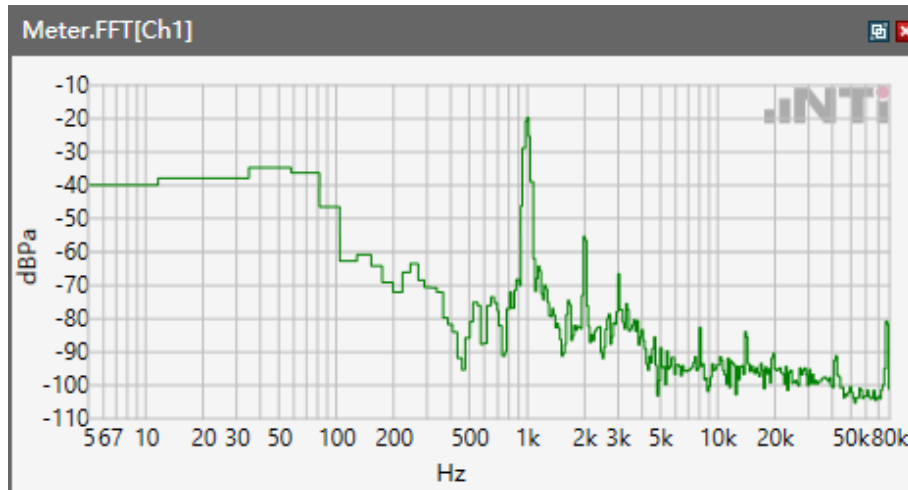
ANSI/TIA 5050-2018 \ 2N HAC ON \ EVS WB 24.4 kbps\ LTE Band 66



Speech Level RCV: 79.7 dB[SPL]

Calculated Value: 9.7 dB OK

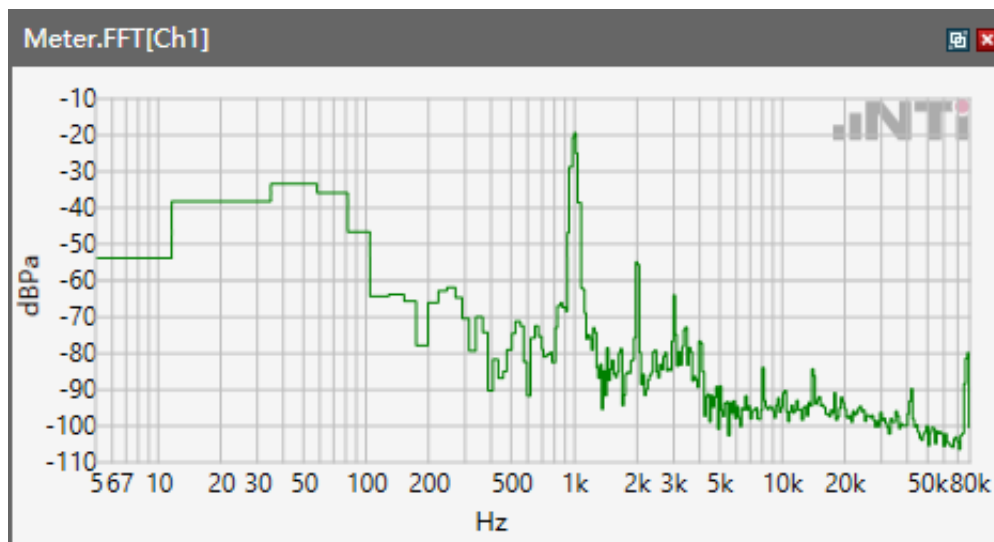
ANSI/TIA 5050-2018 \ 2N HAC ON \ EVS WB 24.4 kbps \ WLAN 2.4GHz



Speech Level RCV: 82.29 dB[SPL]

Calculated Value: 12.29 dB OK

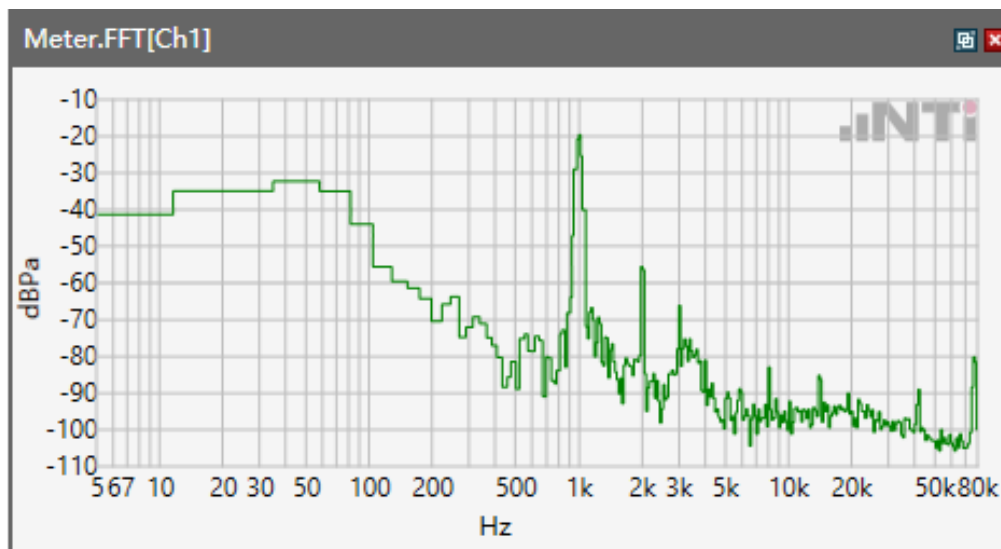
ANSI/TIA 5050-2018 \ 2N HAC ON \ EVS WB 24.4 kbps WLAN 5.2GHz



Speech Level RCV: 81.88 dB[SPL]

Calculated Value: 11.88 dB OK

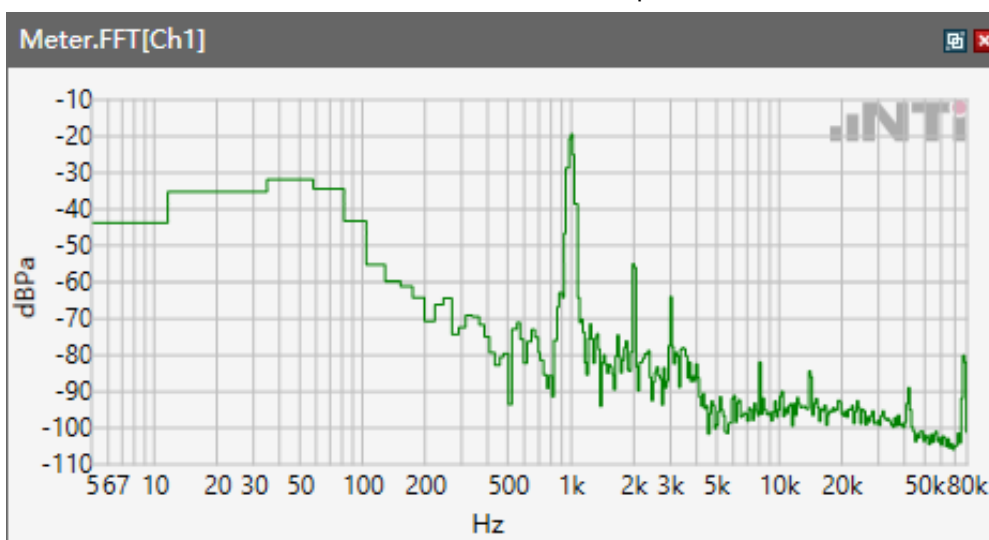
ANSI/TIA 5050-2018 \ 2N HAC ON \ EVS WB 24.4 kbps \ WLAN 5.3GHz



Speech Level RCV: 81.91 dB[SPL]

Calculated Value: 11.91 dB OK

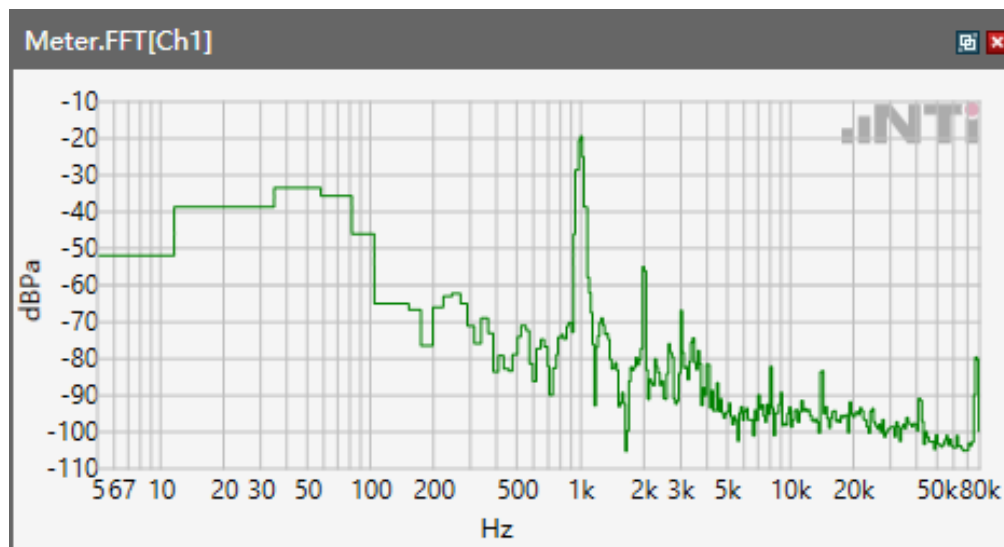
ANSI/TIA 5050-2018 \ 2N HAC ON \ EVS WB 24.4 kbps \ WLAN 5.5GHz



Speech Level RCV: 81.79 dB[SPL]

Calculated Value: 11.79 dB OK

ANSI/TIA 5050-2018 \ 2N HAC ON \ EVS WB 24.4 kbps \ WLAN 5.8 GHz

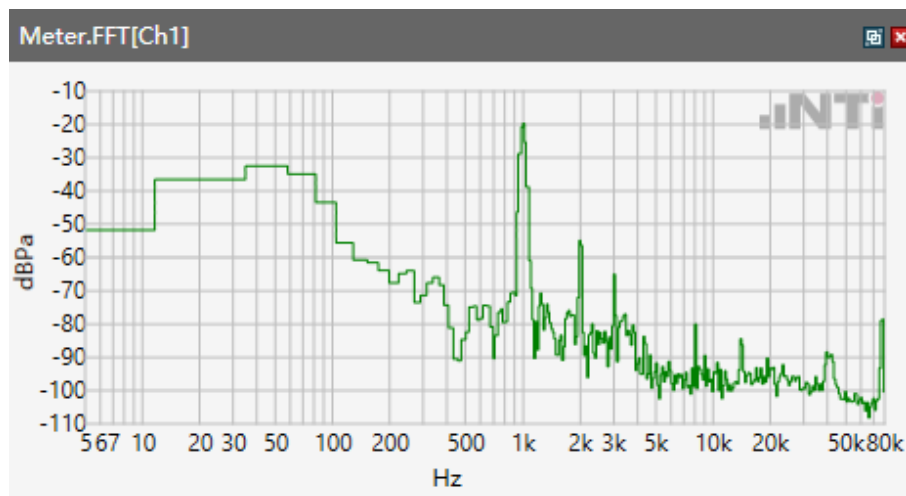


Speech Level RCV: 81.75 dB[SPL]

Calculated Value: 11.75 dB OK

5.1 Receive Volume Control Performance 2N---EVS FWB

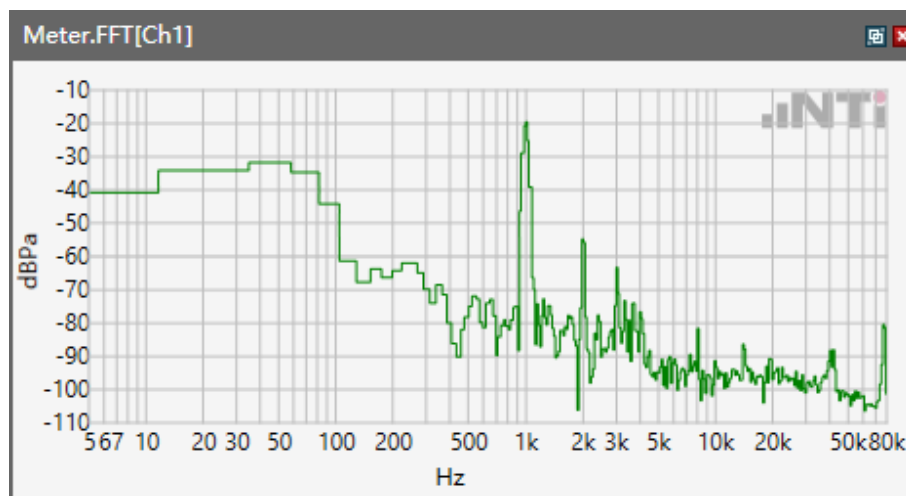
ANSI/TIA 5050-2018 \ 2N HAC ON \ EVS FWB 24.4 kbps\ WLAN 2.4GHz



Speech Level RCV: 82.06 dB[SPL]

Calculated Value: 12.06 dB OK

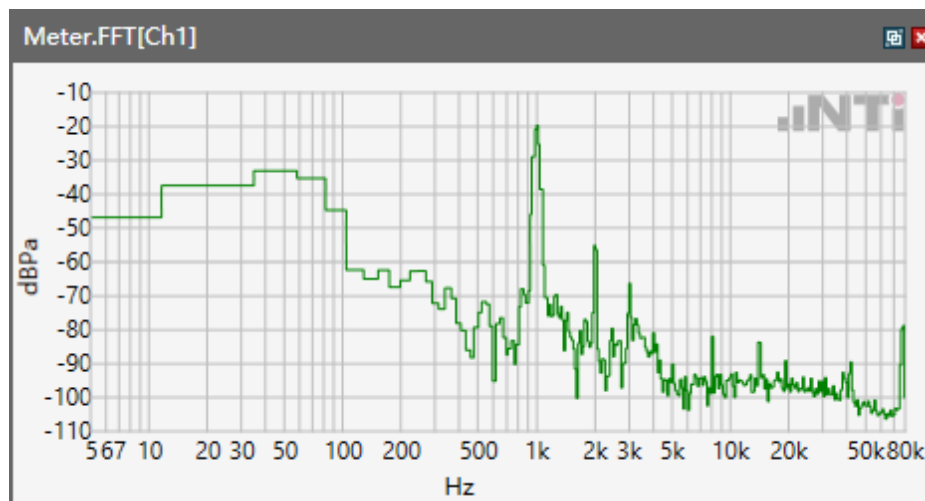
ANSI/TIA 5050-2018 \ 2N HAC ON \ EVS FWB 24.4 kbps WLAN 5.2GHz



Speech Level RCV: 81.8 dB[SPL]

Calculated Value: 11.8 dB OK

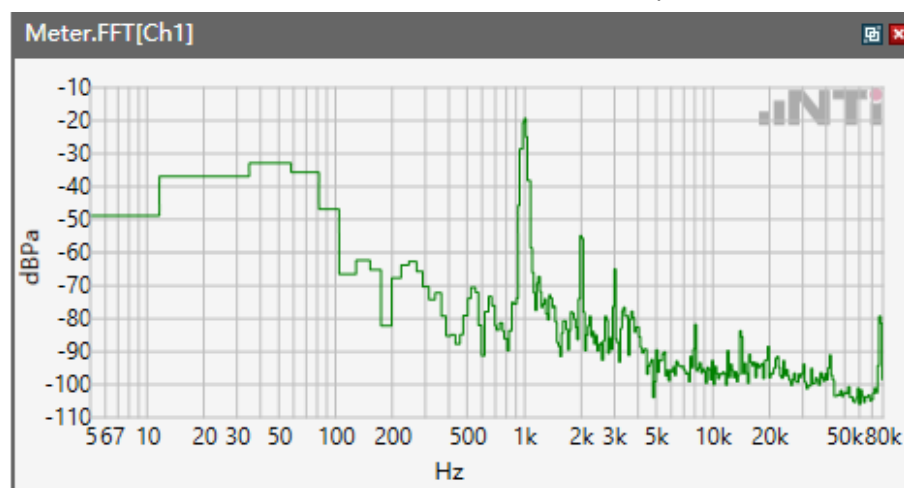
ANSI/TIA 5050-2018 \ 2N HAC ON \ EVS FWB 24.4 kbps \ WLAN 5.3GHz



Speech Level RCV: 81.57 dB[SPL]

Calculated Value: 11.57 dB OK

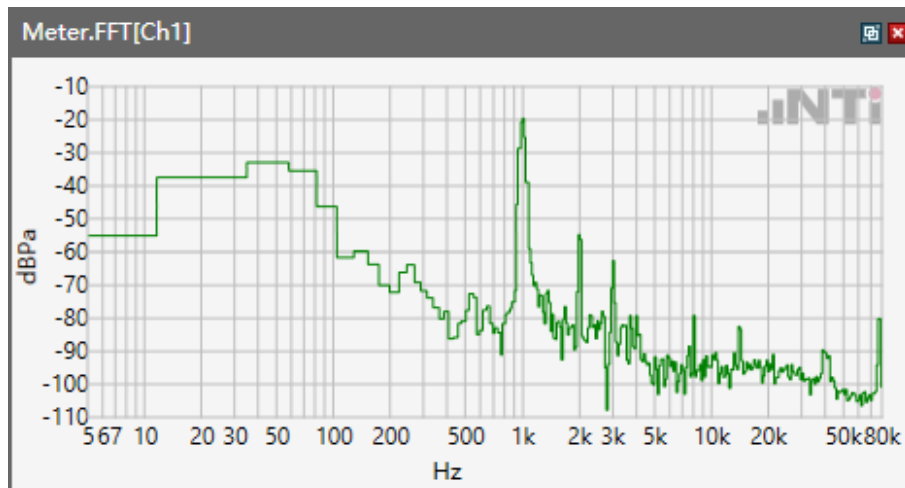
ANSI/TIA 5050-2018 \ 2N HAC ON \ EVS FWB 24.4 kbps \ WLAN 5.5GHz



Speech Level RCV: 81.64 dB[SPL]

Calculated Value: 11.64 dB OK

ANSI/TIA 5050-2018 \ 2N HAC ON \ EVS FWB 24.4 kbps \ WLAN 5.8 GHz



Speech Level RCV: 81.55 dB[SPL]

Calculated Value: 11.55 dB OK