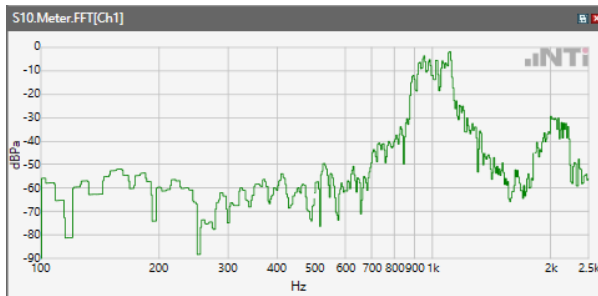
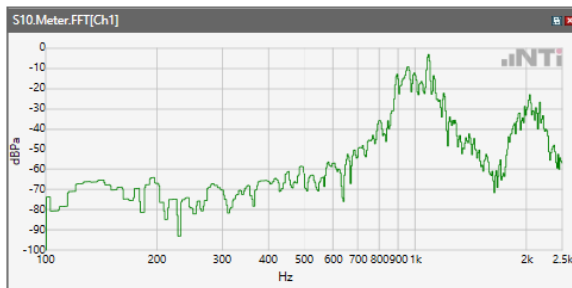


ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps \ 5.2 Receive path – distortion and noise\WLAN 5.3GHz



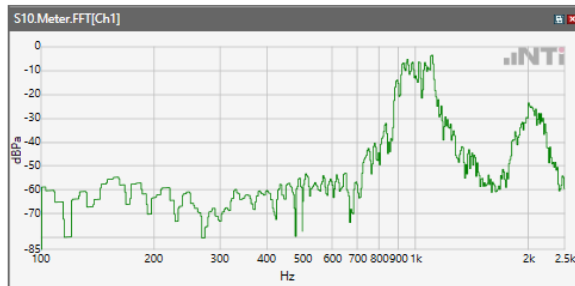
Distortion (Noise) RCV (packed): 41.39 dB

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps \ 5.2 Receive path – distortion and noise\WLAN 5.5GHz



Distortion (Noise) RCV (packed): 37.73 dB

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps \ 5.2 Receive path – distortion and noise\WLAN 5.8GHz



Distortion (Noise) RCV (packed): 40.73 dB

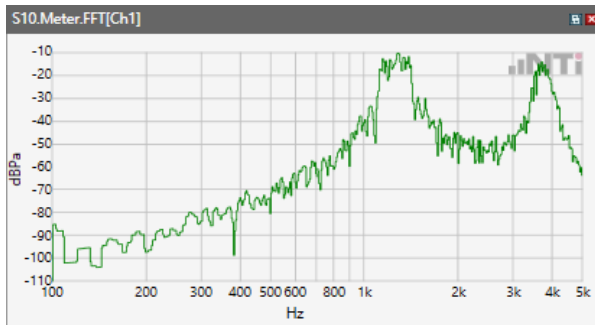
## Receive path - distortion and noise 1250Hz WB&NB

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps\ 5.2 Receive path – distortion and noise\GSM 850



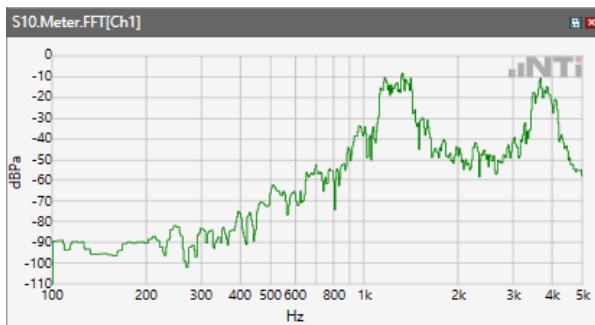
Distortion (Noise) RCV (packed): 37.89 dB

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps\ 5.2 Receive path – distortion and noise\GSM 1900



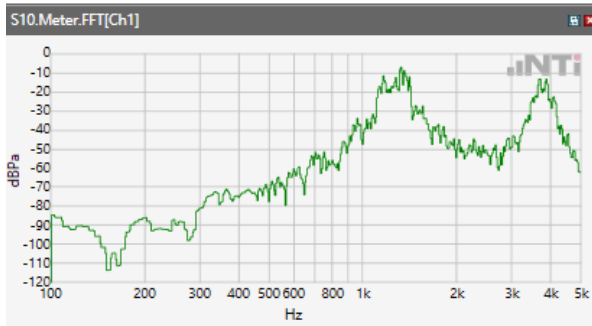
Distortion (Noise) RCV (packed): 36.89 dB

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps\ 5.2 Receive path – distortion and noise\WCDMA Band II



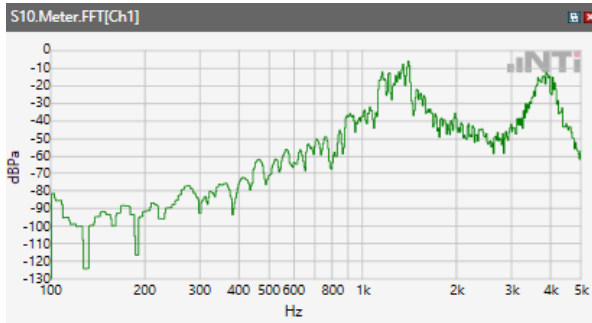
Distortion (Noise) RCV (packed): 38.06 dB

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps\ 5.2 Receive path – distortion and noise\WCDMA Band IV



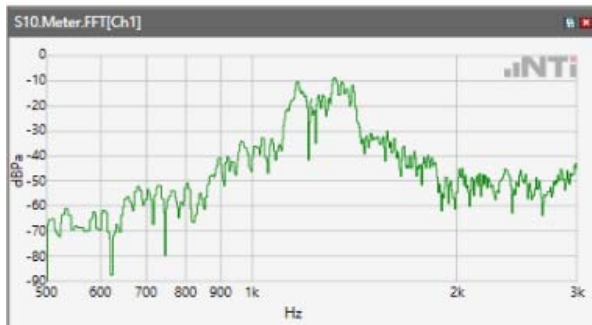
Distortion (Noise) RCV (packed): 38.25 dB

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps\ 5.2 Receive path – distortion and noise\WCDMA Band V



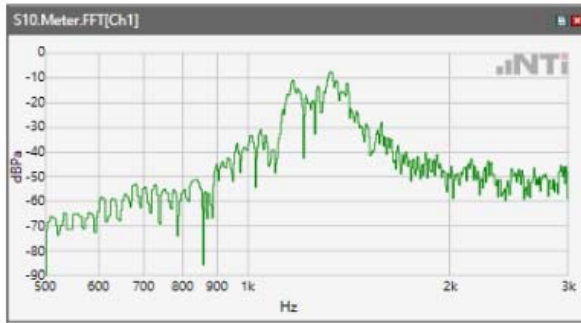
Distortion (Noise) RCV (packed): 40.14 dB

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps\ 5.2 Receive path – distortion and noise\LTE Band 2



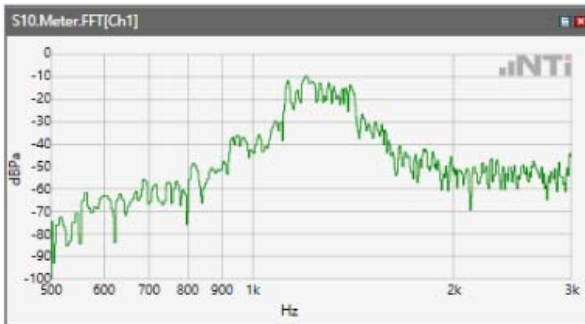
Distortion (Noise) RCV (packed): 35.36 dB

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps\ 5.2 Receive path – distortion and noise\LTE Band 4



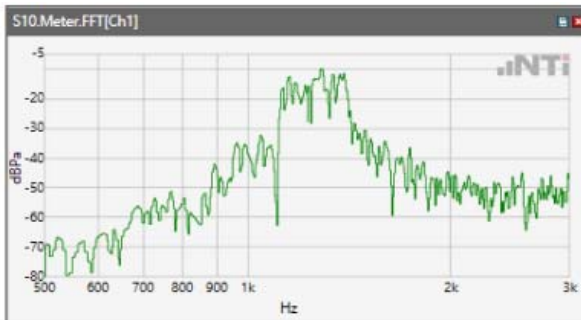
Distortion (Noise) RCV (packed): 36.87 dB

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps\ 5.2 Receive path – distortion and noise\LTE Band 5



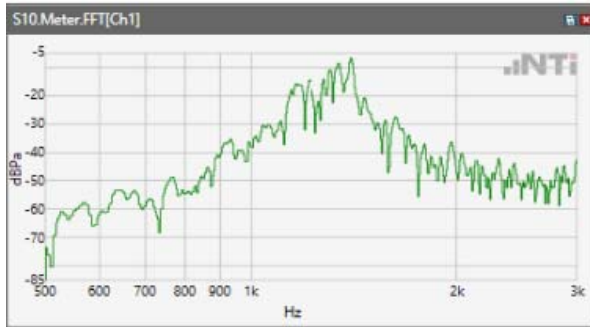
Distortion (Noise) RCV (packed): 35.92 dB

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps\ 5.2 Receive path – distortion and noise\LTE Band 7



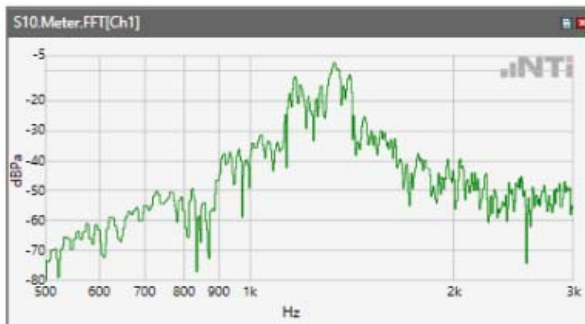
Distortion (Noise) RCV (packed): 36.42 dB

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps\ 5.2 Receive path – distortion and noise\LTE Band 12



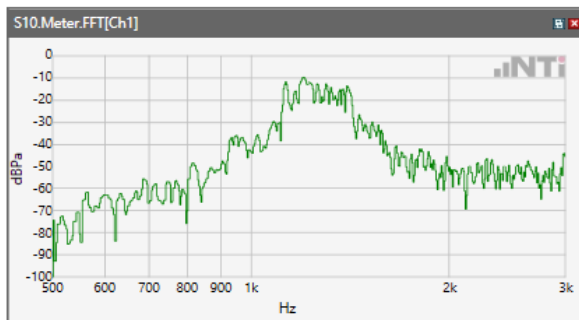
Distortion (Noise) RCV (packed): 34.73 dB

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps\ 5.2 Receive path – distortion and noise\LTE Band 13



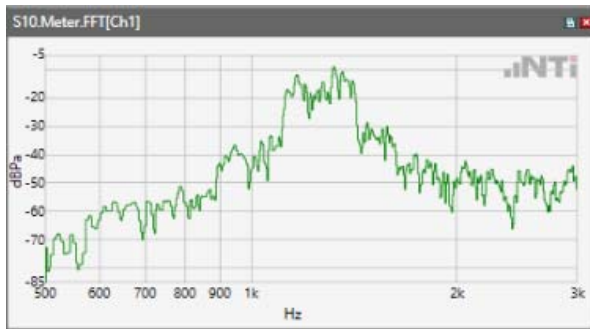
Distortion (Noise) RCV (packed): 34.18 dB

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps\ 5.2 Receive path – distortion and noise\LTE Band 48



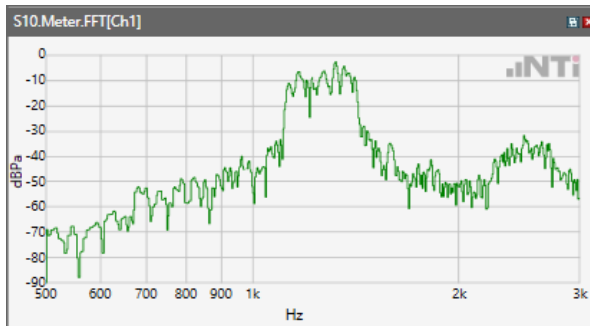
Distortion (Noise) RCV (packed): 34.18 dB

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps\ 5.2 Receive path – distortion and noise\LTE Band 66



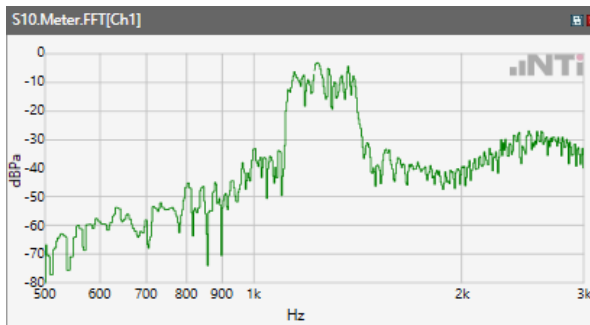
Distortion (Noise) RCV (packed): 35.22 dB

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps\ 5.2 Receive path – distortion and noise\WLAN 2.4GHz



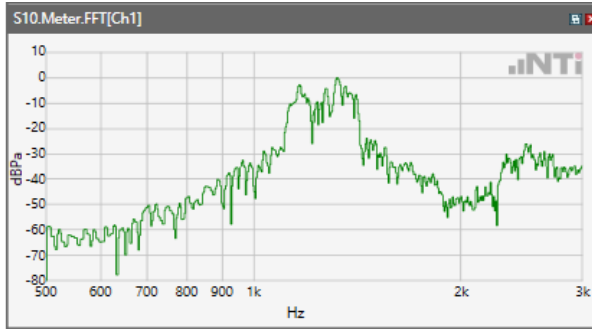
Distortion (Noise) RCV (packed): 43.06 dB

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps\ 5.2 Receive path – distortion and noise\WLAN 5.2GHz



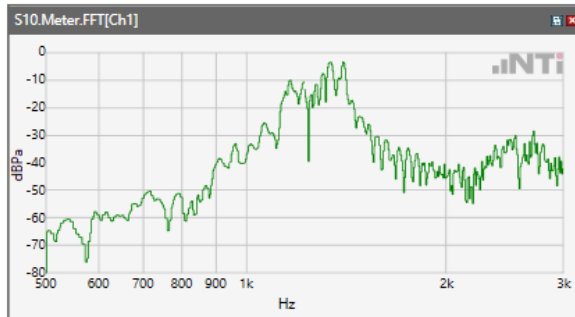
Distortion (Noise) RCV (packed): 40.43 dB

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps\ 5.2 Receive path – distortion and noise\WLAN 5.3GHz



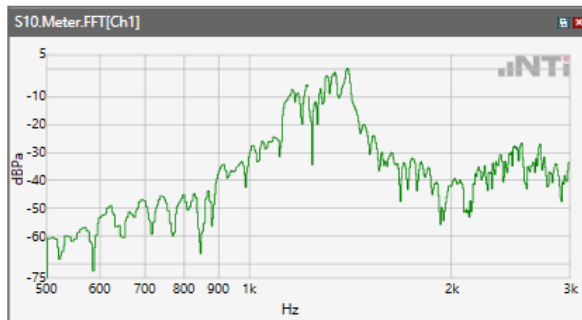
Distortion (Noise) RCV (packed): 40.51 dB

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps\ 5.2 Receive path – distortion and noise\WLAN 5.5GHz



Distortion (Noise) RCV (packed): 39.86 dB

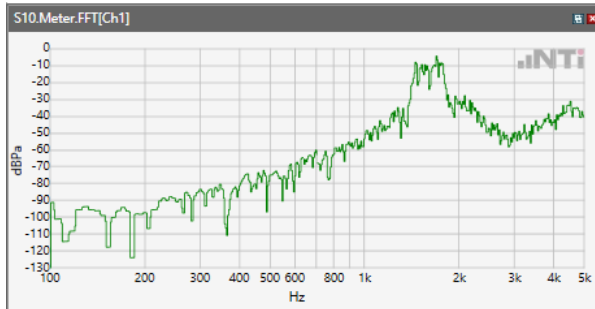
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps\ 5.2 Receive path – distortion and noise\WLAN 5.8GHz



Distortion (Noise) RCV (packed): 40.55 dB

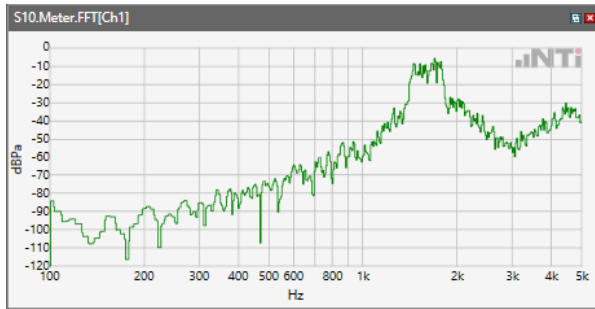
## Receive path - distortion and noise 1600Hz WB&NB

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps\ 5.2 Receive path – distortion and noise\GSM 850



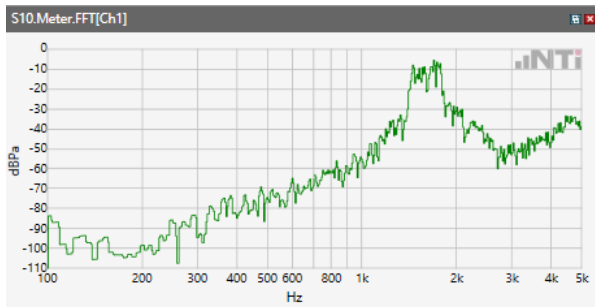
Distortion (Noise) RCV (packed): 40.97 dB

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps\ 5.2 Receive path – distortion and noise\GSM 1900



Distortion (Noise) RCV (packed): 38.49 dB

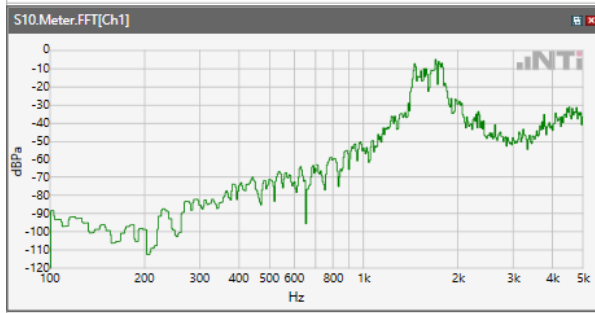
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps\ 5.2 Receive path – distortion and noise\WCDMA Band II



Distortion (Noise) RCV (packed): 39.13 dB

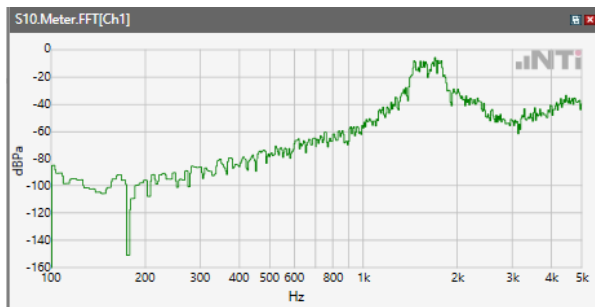


ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps\ 5.2 Receive path – distortion and noise\WCDMA Band IV



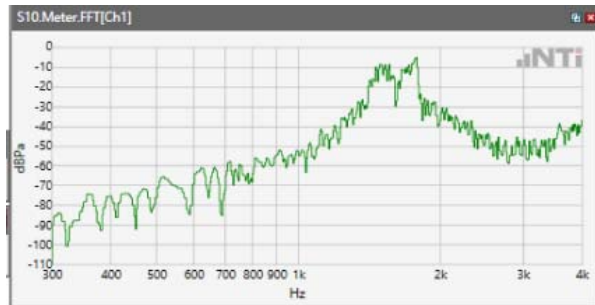
Distortion (Noise) RCV (packed): 38.32 dB

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps\ 5.2 Receive path – distortion and noise\WCDMA Band V



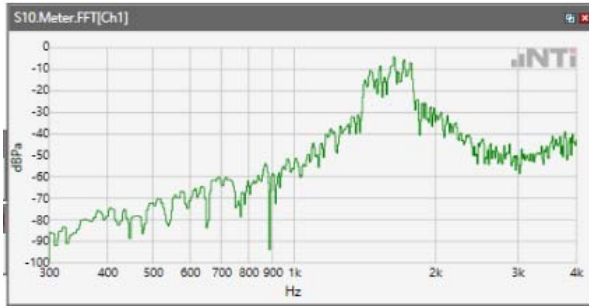
Distortion (Noise) RCV (packed): 39.57 dB

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps\ 5.2 Receive path – distortion and noise\LTE Band 2



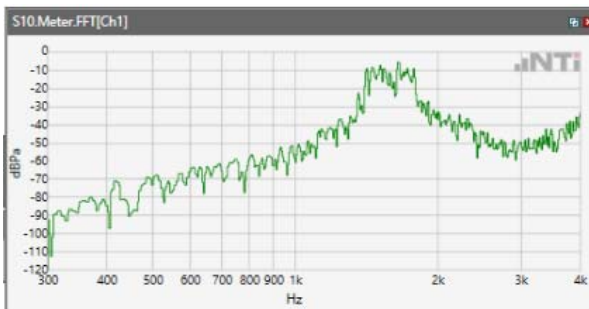
Distortion (Noise) RCV (packed): 37.85 dB

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps\ 5.2 Receive path – distortion and noise\LTE Band 4



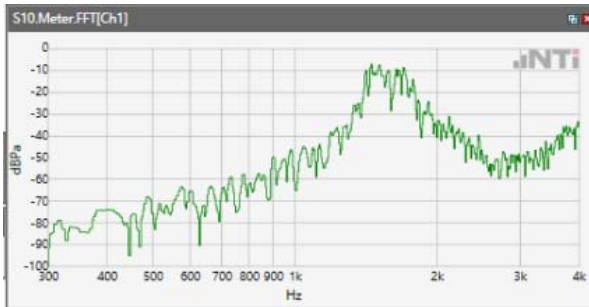
Distortion (Noise) RCV (packed): 40.06 dB

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps\ 5.2 Receive path – distortion and noise\LTE Band 5



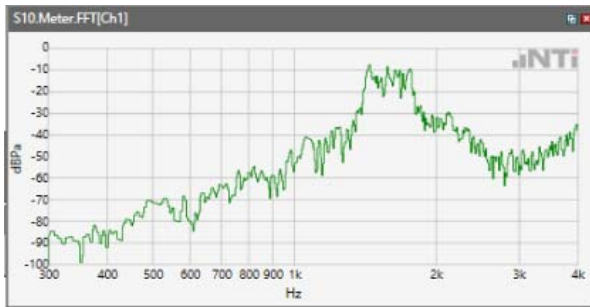
Distortion (Noise) RCV (packed): 36.83 dB

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps\ 5.2 Receive path – distortion and noise\LTE Band 7



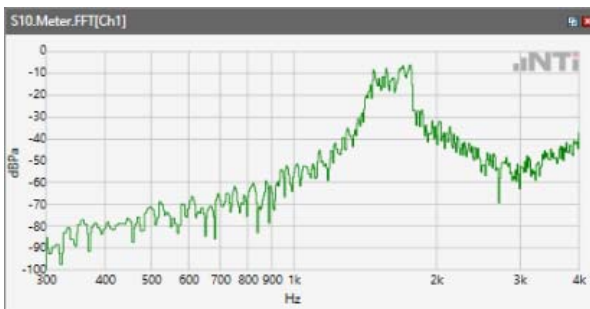
Distortion (Noise) RCV (packed): 40.64 dB

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps \ 5.2 Receive path – distortion and noise \ LTE Band 12



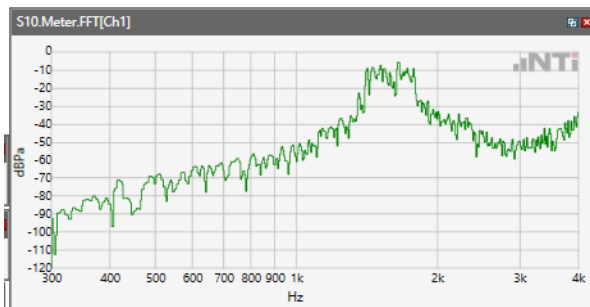
Distortion (Noise) RCV (packed): 38.62 dB

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps \ 5.2 Receive path – distortion and noise \ LTE Band 13



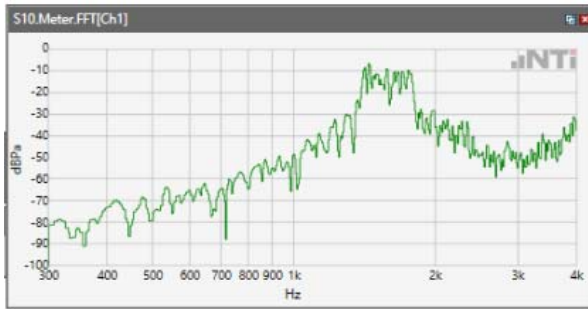
Distortion (Noise) RCV (packed): 38.26 dB

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps \ 5.2 Receive path – distortion and noise \ LTE Band 48



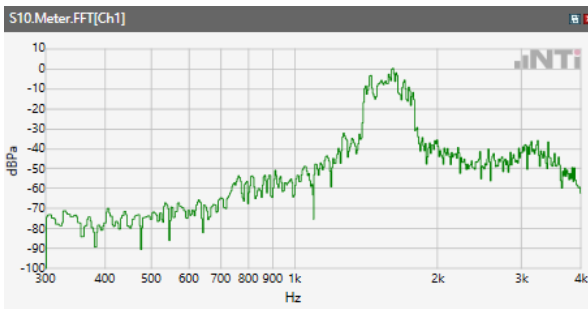
Distortion (Noise) RCV (packed): 38.65 dB

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps\ 5.2 Receive path – distortion and noise\LTE Band 66



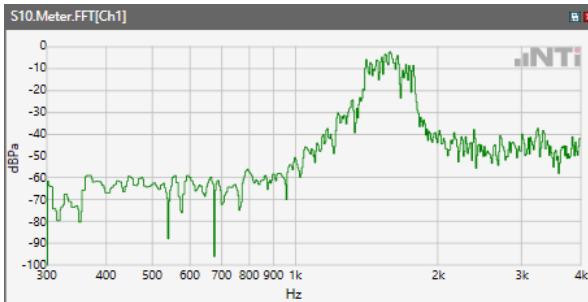
Distortion (Noise) RCV (packed): 38.75 dB

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps\ 5.2 Receive path – distortion and noise\WLAN 2.4GHz



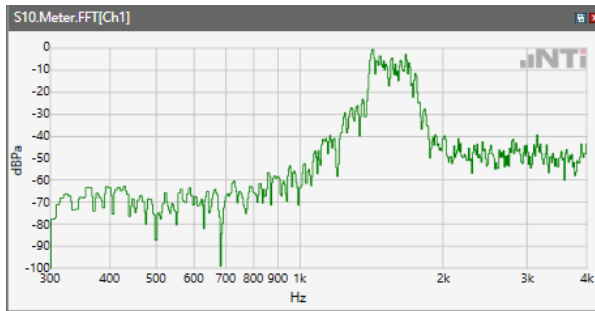
Distortion (Noise) RCV (packed): 43.69 dB

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps\ 5.2 Receive path – distortion and noise\WLAN 5.2GHz



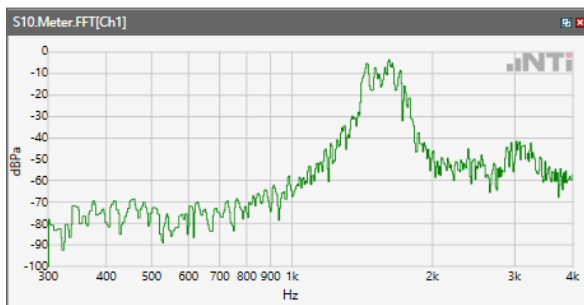
Distortion (Noise) RCV (packed): 49.01 dB

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps\ 5.2 Receive path – distortion and noise\WLAN 5.3GHz



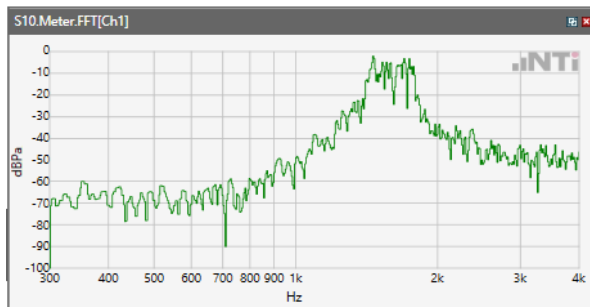
Distortion (Noise) RCV (packed): 47.35 dB

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps\ 5.2 Receive path – distortion and noise\WLAN 5.5GHz



Distortion (Noise) RCV (packed): 45.42 dB

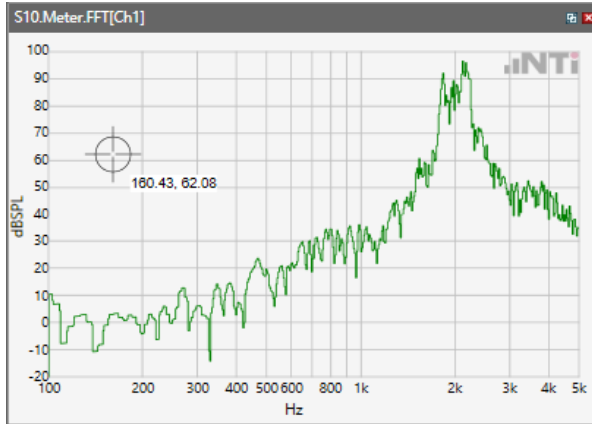
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps\ 5.2 Receive path – distortion and noise\WLAN 5.8GHz



Distortion (Noise) RCV (packed): 46.24 dB

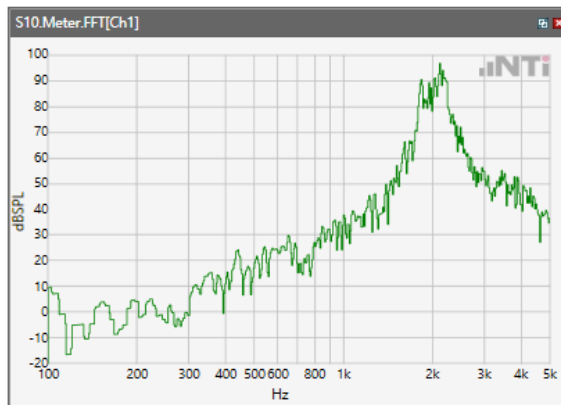
## Receive path - distortion and noise 2000Hz WB&NB

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps\ 5.2 Receive path – distortion and noise\GSM 850



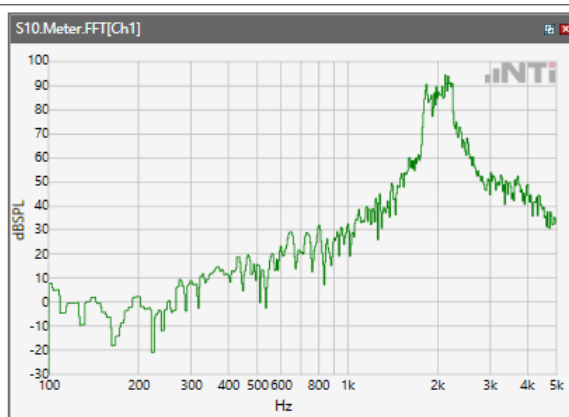
Distortion (Noise) RCV (packed): 45.92 dB

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps\ 5.2 Receive path – distortion and noise\GSM 1900



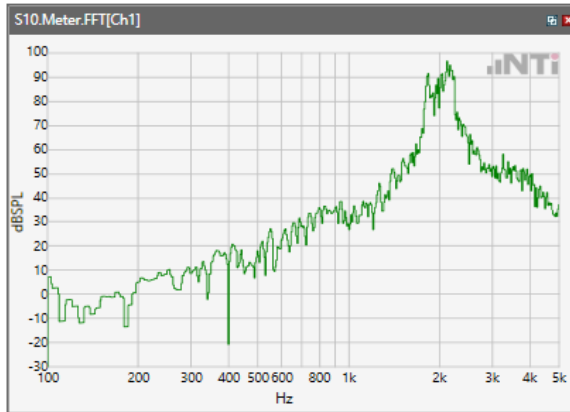
Distortion (Noise) RCV (packed): 48.23 dB

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps\ 5.2 Receive path – distortion and noise\WCDMA Band II



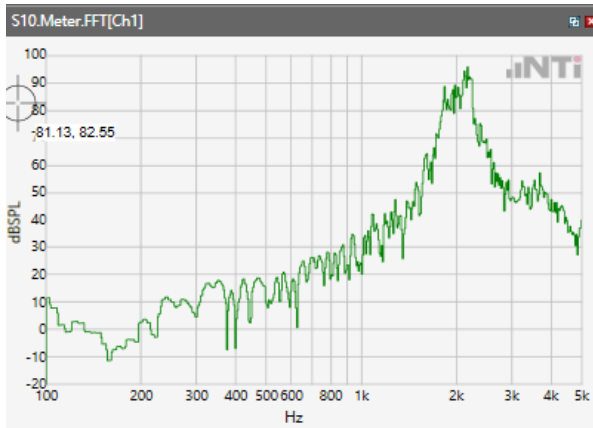
Distortion (Noise) RCV (packed): 49.76 dB

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps \ 5.2 Receive path – distortion and noise \ WCDMA Band IV



Distortion (Noise) RCV (packed): 49.3 dB

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps \ 5.2 Receive path – distortion and noise \ WCDMA Band V



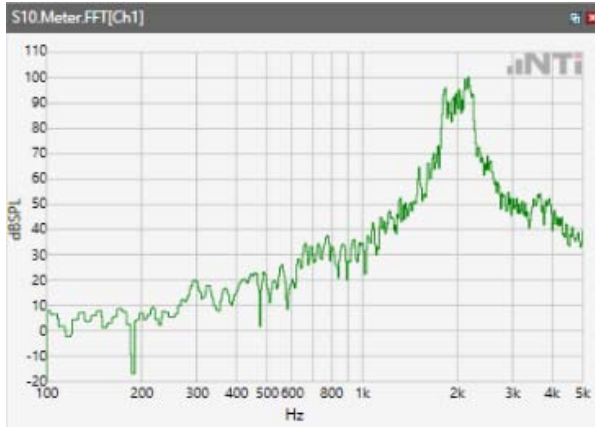
Distortion (Noise) RCV (packed): 46.8 dB

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps \ 5.2 Receive path – distortion and noise \ LTE Band 2



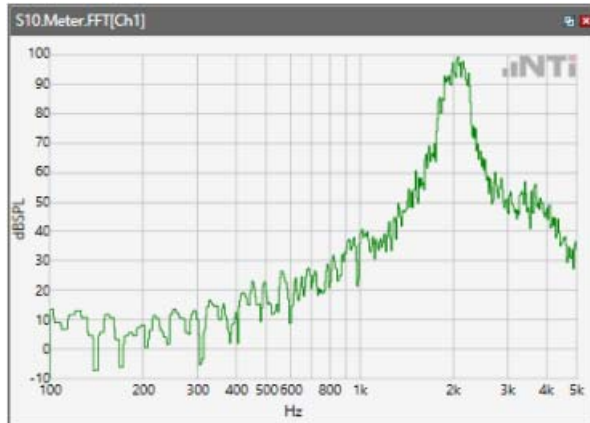
Distortion (Noise) RCV (packed): 48.07 dB

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps\ 5.2 Receive path – distortion and noise\LTE Band 4



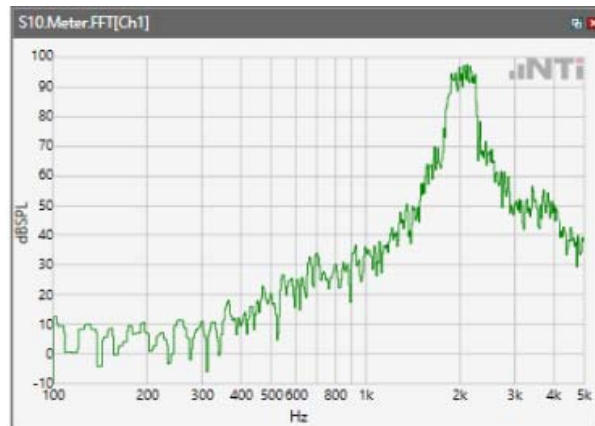
Distortion (Noise) RCV (packed): 51.82 dB

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps\ 5.2 Receive path – distortion and noise\LTE Band 5



Distortion (Noise) RCV (packed): 47.81 dB

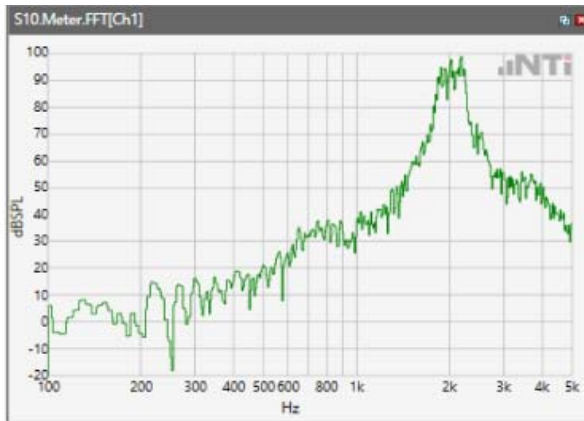
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps\ 5.2 Receive path – distortion and noise\LTE Band 7



Distortion (Noise) RCV (packed): 49.17 dB

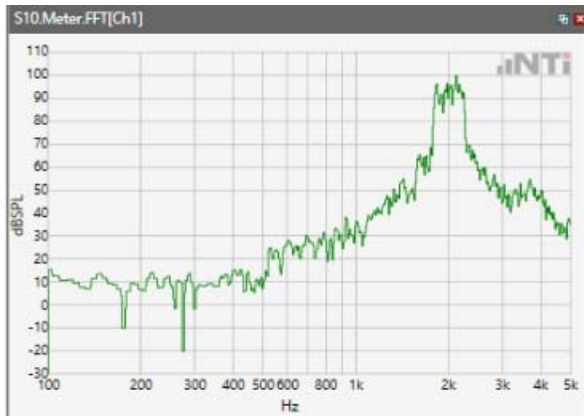


ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps \ 5.2 Receive path – distortion and noise \ LTE Band 12



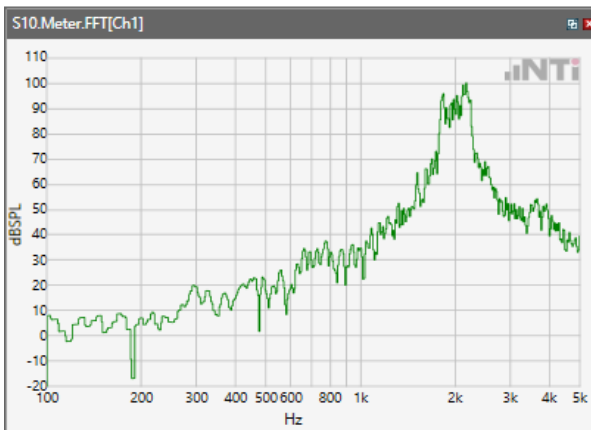
Distortion (Noise) RCV (packed): 48.72 dB

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps \ 5.2 Receive path – distortion and noise \ LTE Band 13



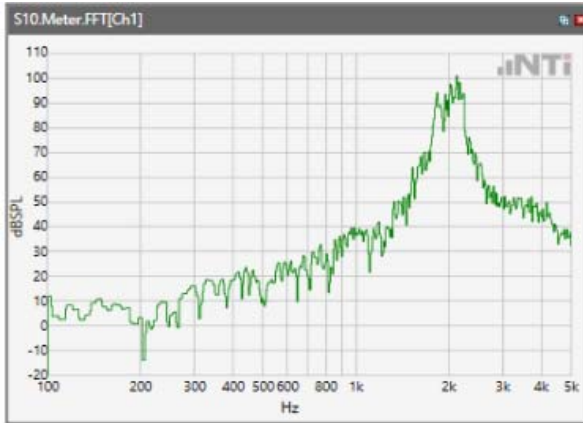
Distortion (Noise) RCV (packed): 51.89 dB

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps \ 5.2 Receive path – distortion and noise \ LTE Band 48



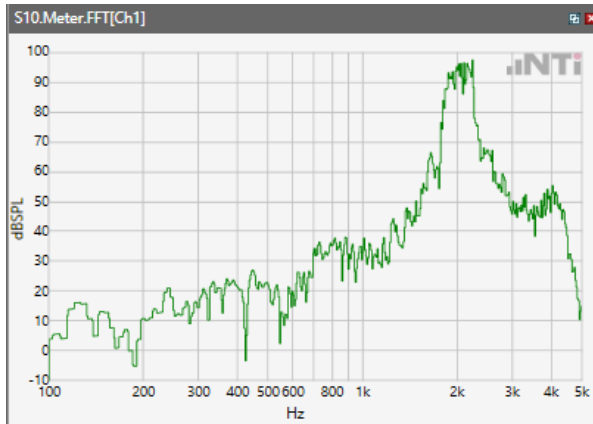
Distortion (Noise) RCV (packed): 50.99 dB

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps\ 5.2 Receive path – distortion and noise\LTE Band 66



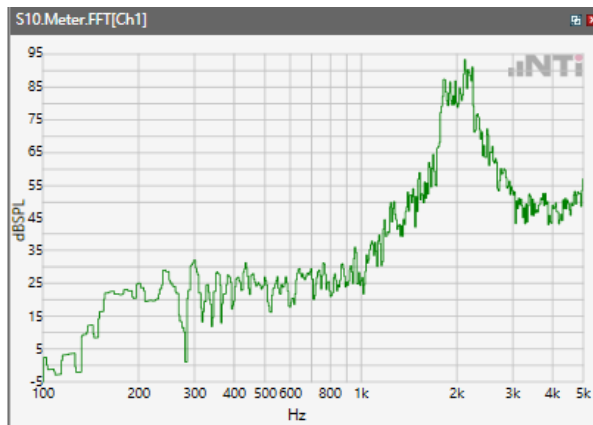
Distortion (Noise) RCV (packed): 52.09 dB

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps\ 5.2 Receive path – distortion and noise\WLAN 2.4GHz



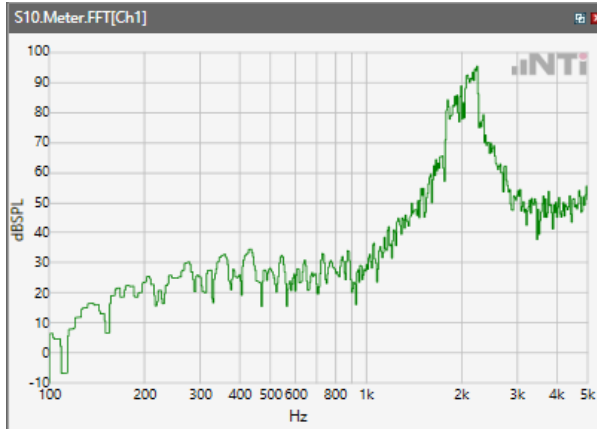
Distortion (Noise) RCV (packed): 55.31 dB

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps\ 5.2 Receive path – distortion and noise\WLAN 5.2GHz



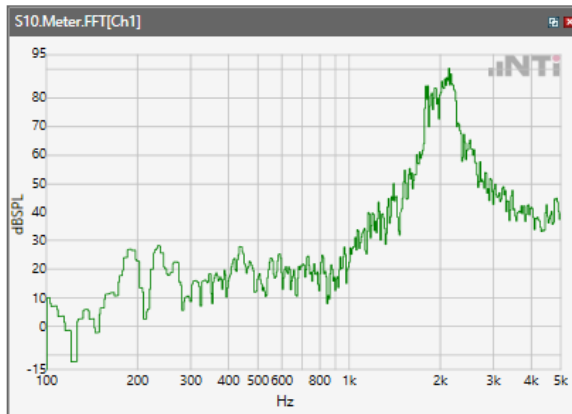
Distortion (Noise) RCV (packed): 44.13 dB

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps\ 5.2 Receive path – distortion and noise\WLAN 5.3GHz



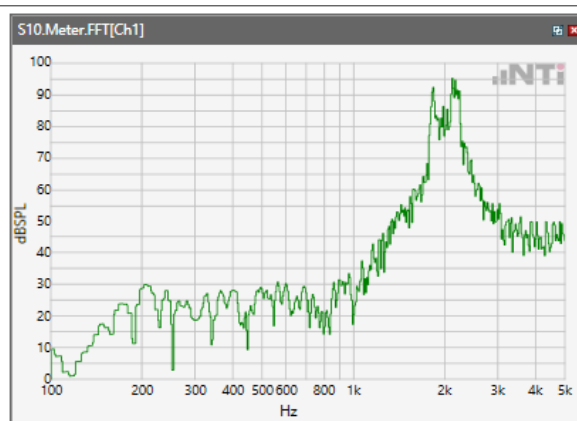
Distortion (Noise) RCV (packed): 48.34 dB

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps\ 5.2 Receive path – distortion and noise\WLAN 5.5GHz



Distortion (Noise) RCV (packed): 49.12 dB

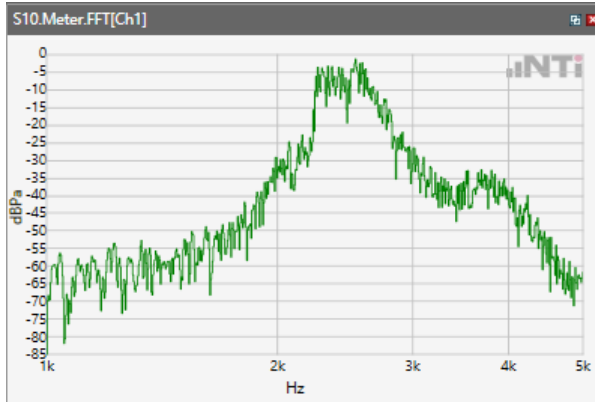
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps\ 5.2 Receive path – distortion and noise\WLAN 5.8GHz



Distortion (Noise) RCV (packed): 46.47 dB

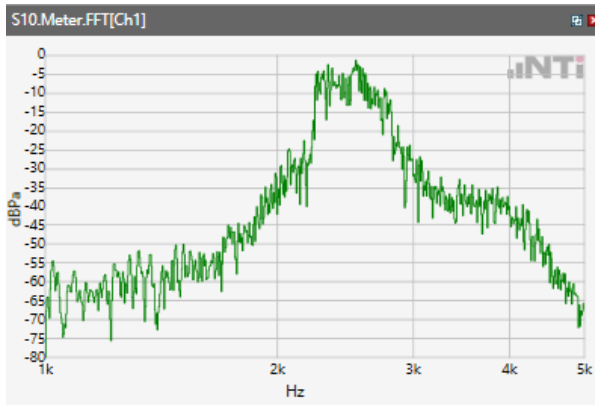
## Receive path - distortion and noise 2500Hz WB&NB

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps\ 5.2 Receive path – distortion and noise\GSM 850



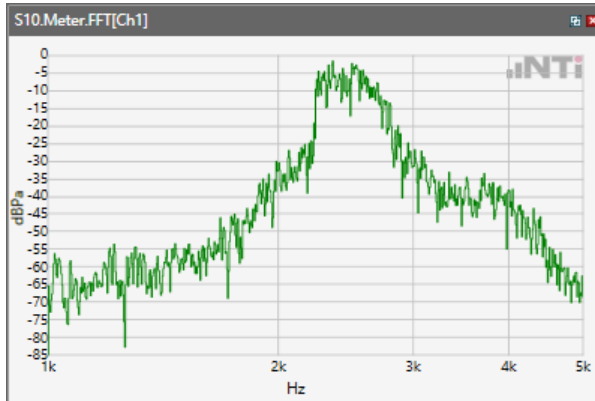
Distortion (Noise) RCV (packed): 38.21 dB

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps\ 5.2 Receive path – distortion and noise\GSM 1900



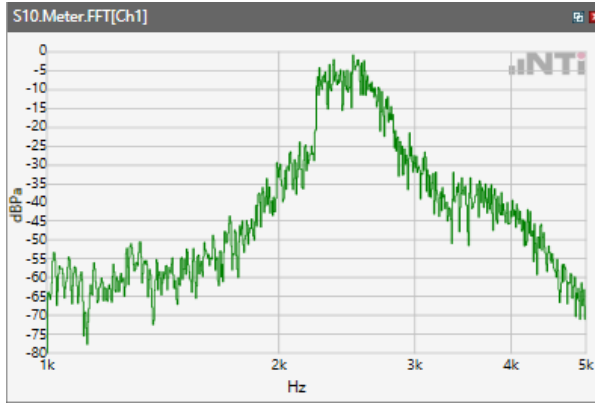
Distortion (Noise) RCV (packed): 40.74 dB

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps\ 5.2 Receive path – distortion and noise\WCDMA Band II



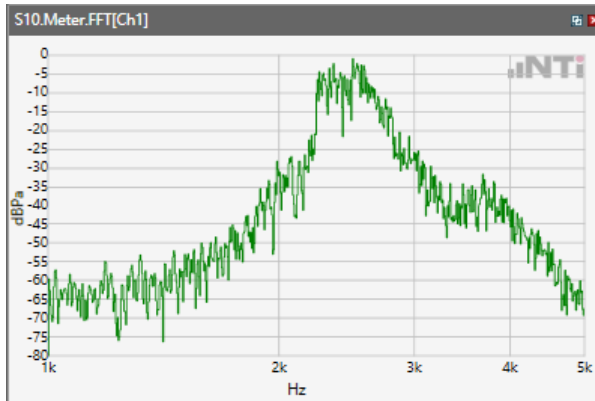
Distortion (Noise) RCV (packed): 42.43 dB

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps\ 5.2 Receive path – distortion and noise\WCDMA Band IV



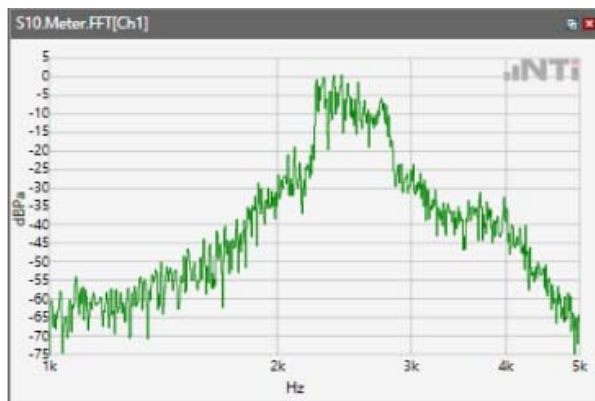
Distortion (Noise) RCV (packed): 41.18 dB

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps\ 5.2 Receive path – distortion and noise\WCDMA Band V



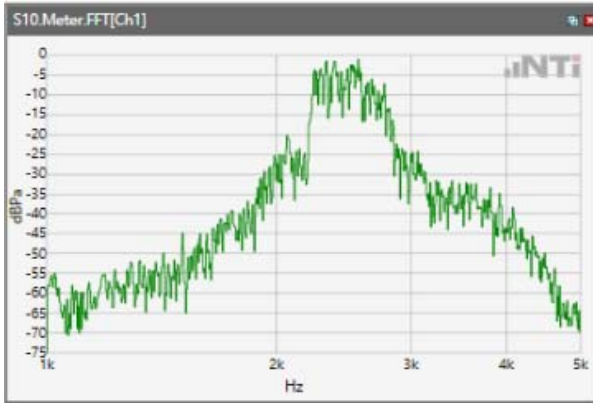
Distortion (Noise) RCV (packed): 39.15 dB

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps\ 5.2 Receive path – distortion and noise\LTE Band 2



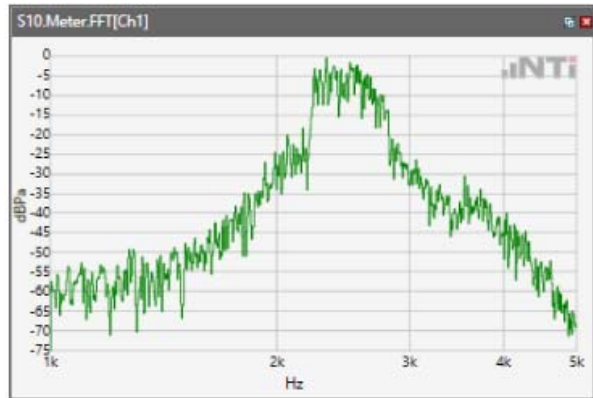
Distortion (Noise) RCV (packed): 36.46 dB

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps\ 5.2 Receive path – distortion and noise\LTE Band 4



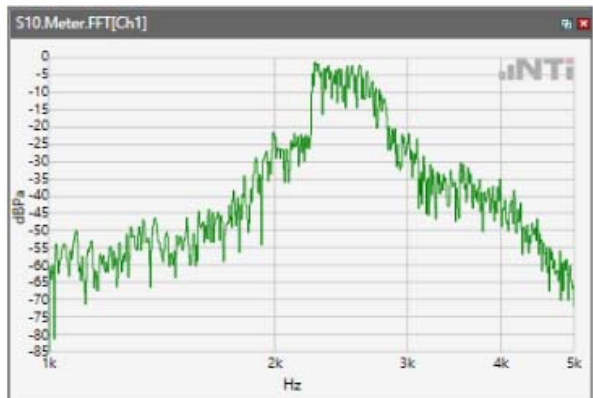
Distortion (Noise) RCV (packed): 40.56 dB

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps\ 5.2 Receive path – distortion and noise\LTE Band 5



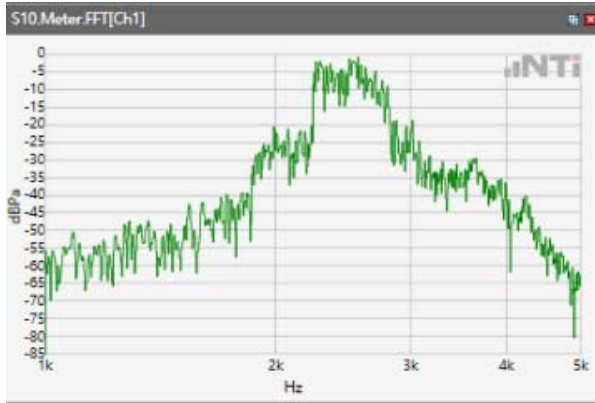
Distortion (Noise) RCV (packed): 38.71 dB

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps\ 5.2 Receive path – distortion and noise\LTE Band 7



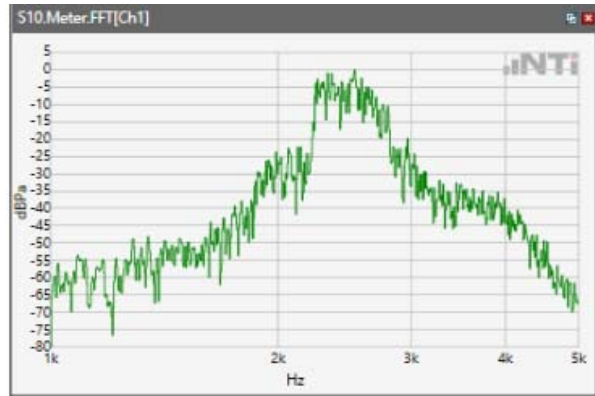
Distortion (Noise) RCV (packed): 40.6 dB

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps \ 5.2 Receive path – distortion and noise \ LTE Band 12



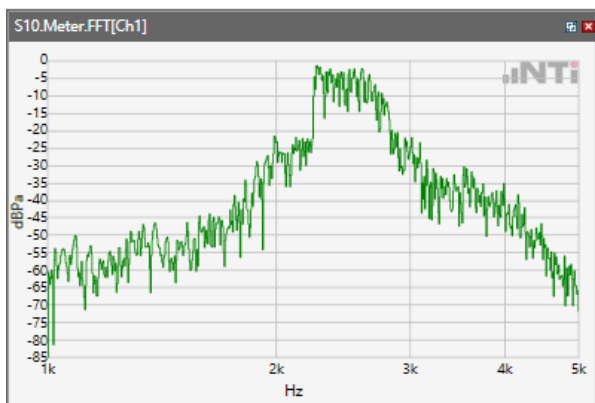
Distortion (Noise) RCV (packed): 38.96 dB

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps \ 5.2 Receive path – distortion and noise \ LTE Band 13



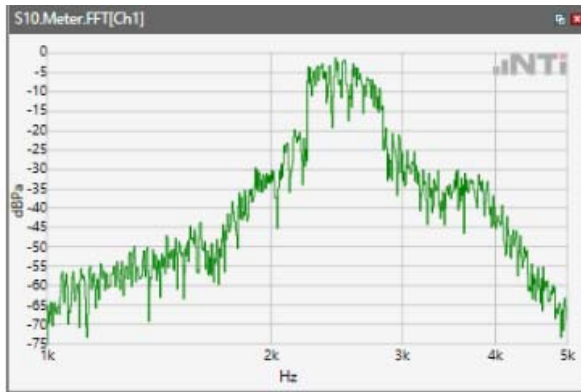
Distortion (Noise) RCV (packed): 39.42 dB

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps \ 5.2 Receive path – distortion and noise \ LTE Band 48



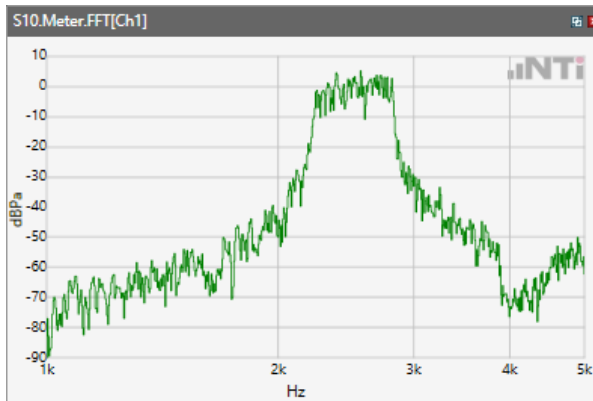
Distortion (Noise) RCV (packed): 36.47 dB

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps\ 5.2 Receive path – distortion and noise\LTE Band 66



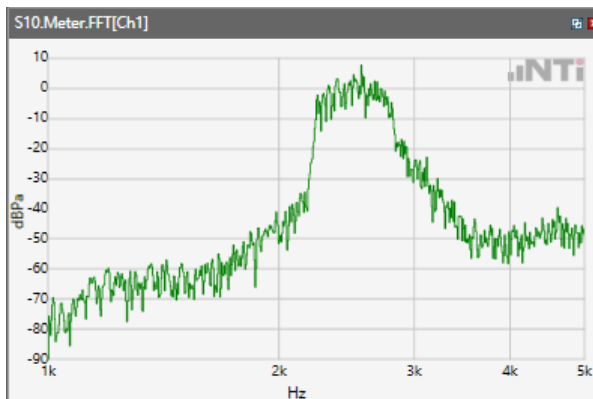
Distortion (Noise) RCV (packed): 36.56 dB

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps\ 5.2 Receive path – distortion and noise\WLAN 2.4GHz



Distortion (Noise) RCV (packed): 45.17 dB

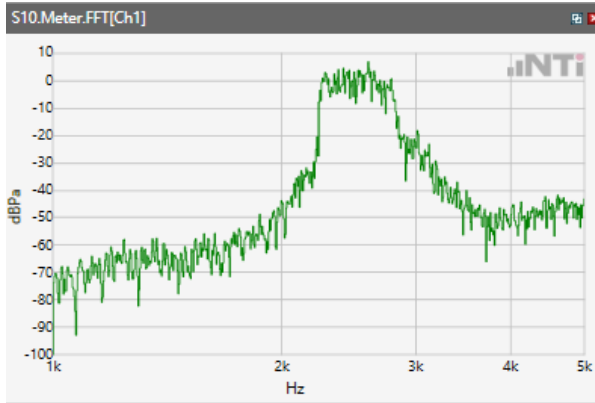
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps\ 5.2 Receive path – distortion and noise\WLAN 5.2GHz



Distortion (Noise) RCV (packed): 42.74 dB

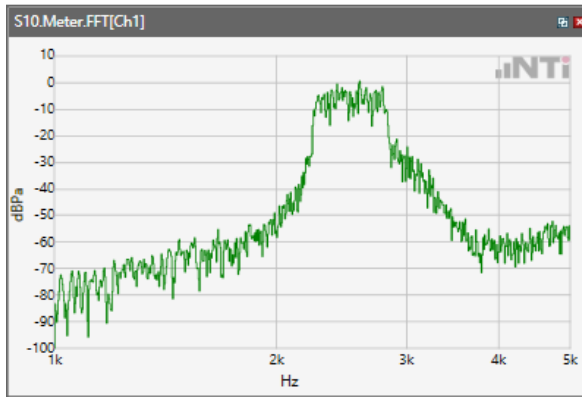


ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps\ 5.2 Receive path – distortion and noise\WLAN 5.3GHz



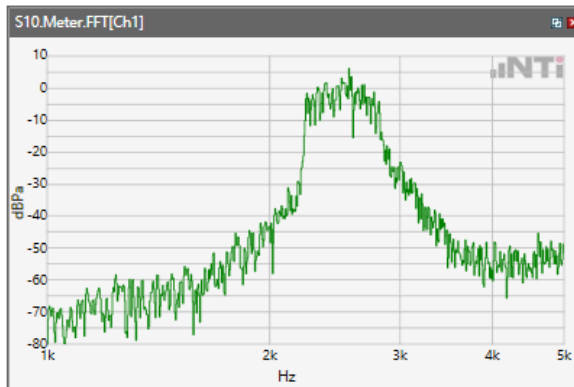
Distortion (Noise) RCV (packed): 44.98 dB

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps\ 5.2 Receive path – distortion and noise\WLAN 5.5GHz



Distortion (Noise) RCV (packed): 39.5 dB

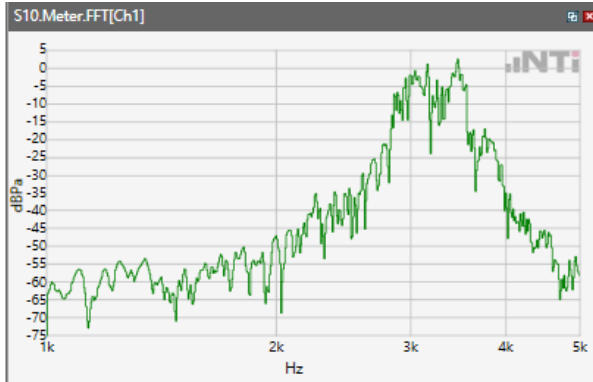
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps\ 5.2 Receive path – distortion and noise\WLAN 5.8GHz



Distortion (Noise) RCV (packed): 40.19 dB

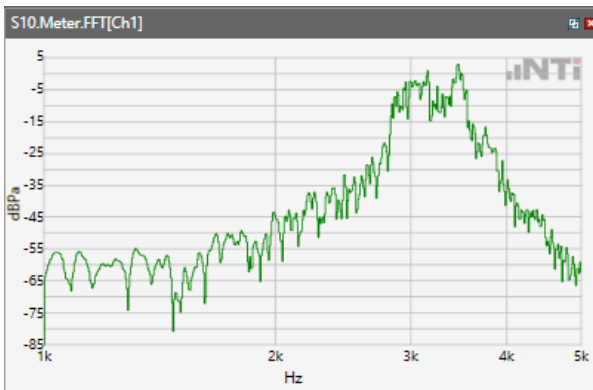
## Receive path - distortion and noise 3150Hz WB&NB

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps\ 5.2 Receive path – distortion and noise\GSM 850



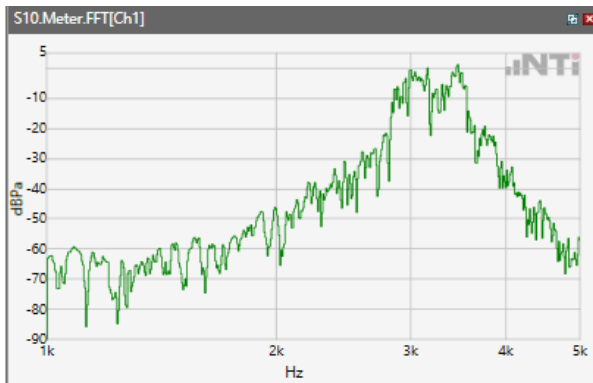
Distortion (Noise) RCV (packed): 38.59 dB

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps\ 5.2 Receive path – distortion and noise\GSM 1900



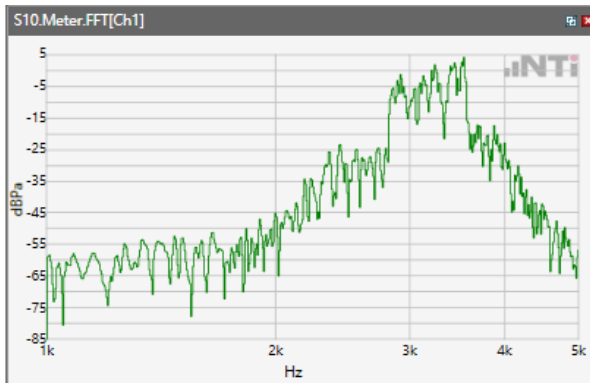
Distortion (Noise) RCV (packed): 40.36 dB

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps\ 5.2 Receive path – distortion and noise\WCDMA Band II



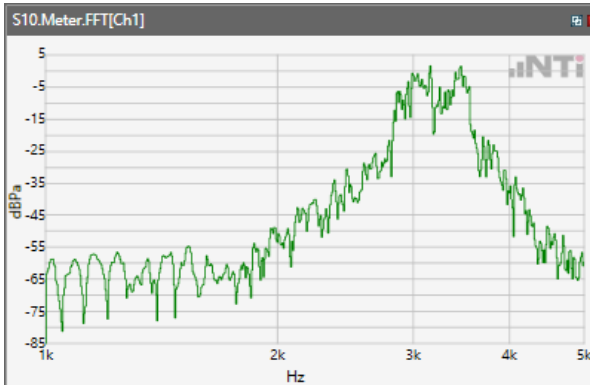
Distortion (Noise) RCV (packed): 39.61 dB

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps \ 5.2 Receive path – distortion and noise \ WCDMA Band IV



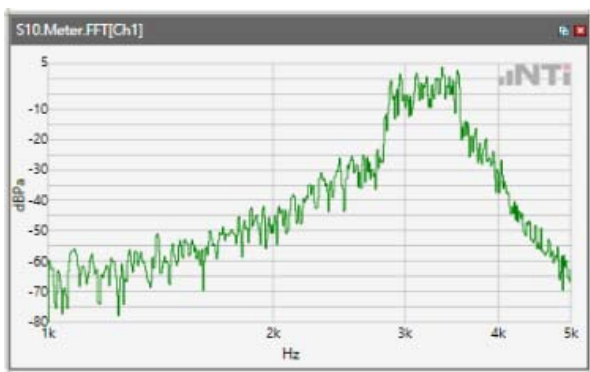
Distortion (Noise) RCV (packed): 38.56 dB

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps \ 5.2 Receive path – distortion and noise \ WCDMA Band V



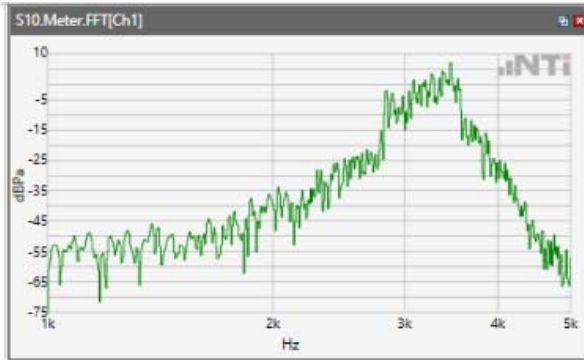
Distortion (Noise) RCV (packed): 38.44 dB

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps \ 5.2 Receive path – distortion and noise \ LTE Band 2



Distortion (Noise) RCV (packed): 37.42 dB

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps\ 5.2 Receive path – distortion and noise\LTE Band 4



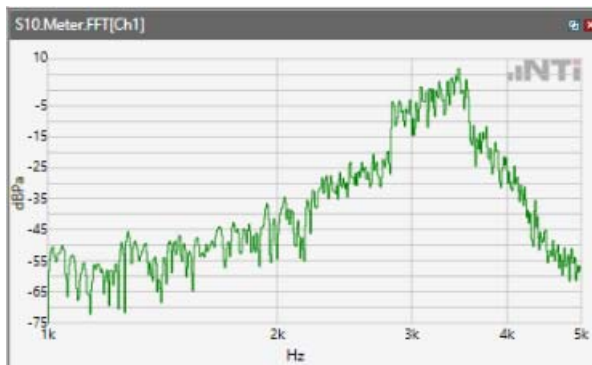
Distortion (Noise) RCV (packed): 36.55 dB

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps\ 5.2 Receive path – distortion and noise\LTE Band 5



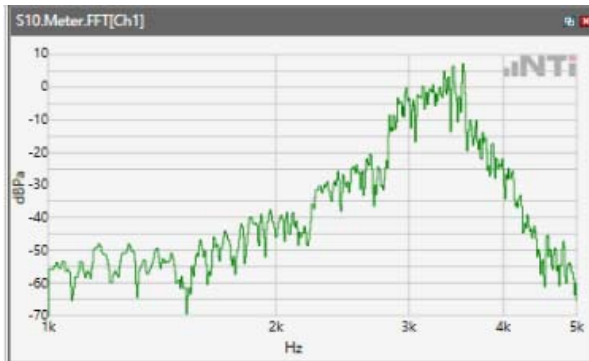
Distortion (Noise) RCV (packed): 35.26 dB

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps\ 5.2 Receive path – distortion and noise\LTE Band 7



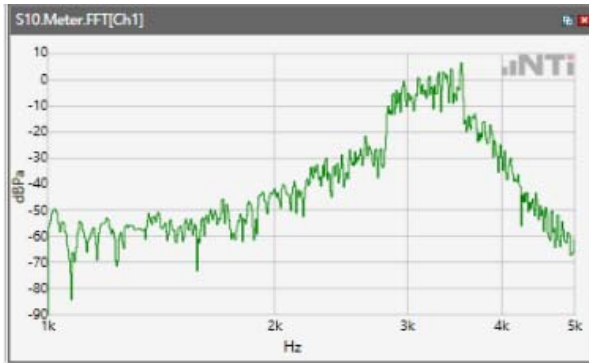
Distortion (Noise) RCV (packed): 36.08 dB

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps \ 5.2 Receive path – distortion and noise \ LTE Band 12



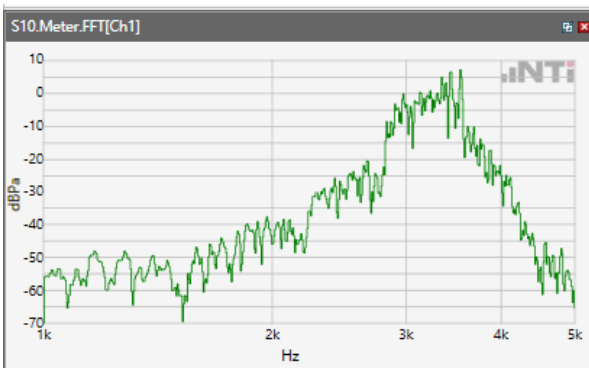
Distortion (Noise) RCV (packed): 35.99 dB

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps \ 5.2 Receive path – distortion and noise \ LTE Band 13



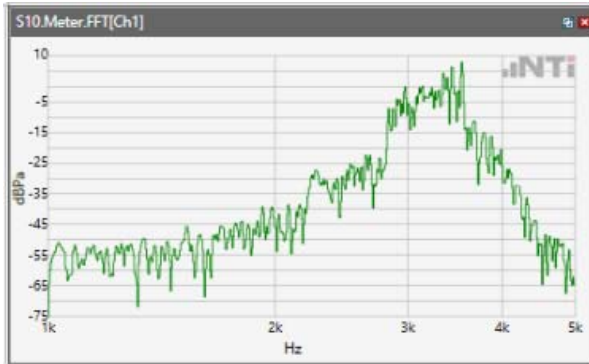
Distortion (Noise) RCV (packed): 38.73 dB

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps \ 5.2 Receive path – distortion and noise \ LTE Band 48



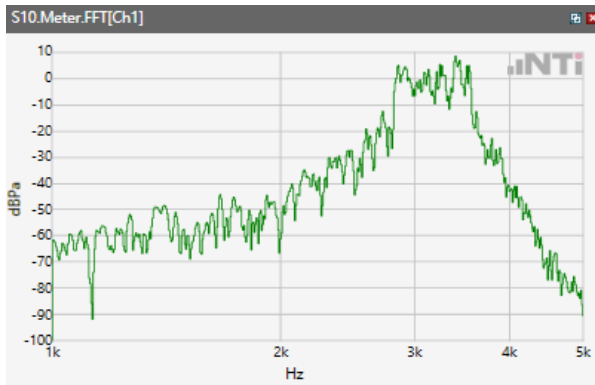
Distortion (Noise) RCV (packed): 35.52 dB

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps\ 5.2 Receive path – distortion and noise\LTE Band 66



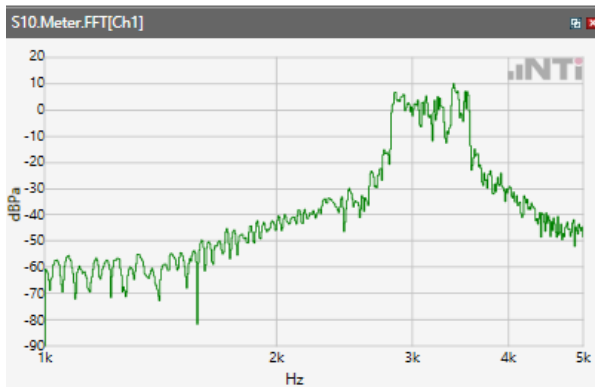
Distortion (Noise) RCV (packed): 36 dB

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps\ 5.2 Receive path – distortion and noise\WLAN 2.4GHz



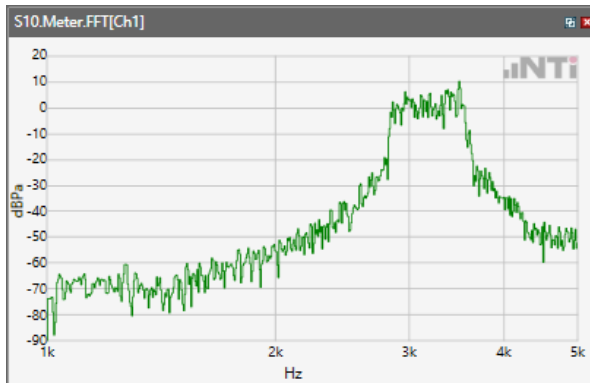
Distortion (Noise) RCV (packed): 44.21 dB

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps\ 5.2 Receive path – distortion and noise\WLAN 5.2GHz



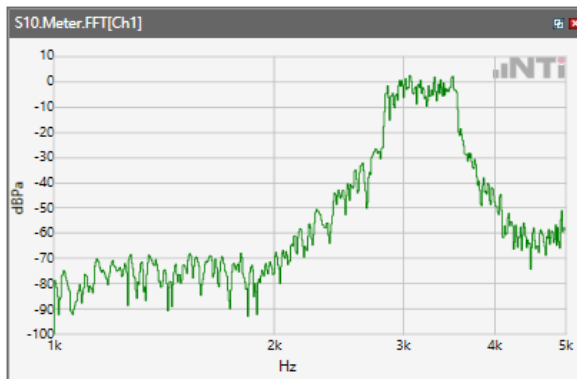
Distortion (Noise) RCV (packed): 44.62 dB

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps \ 5.2 Receive path – distortion and noise \ WLAN 5.3GHz



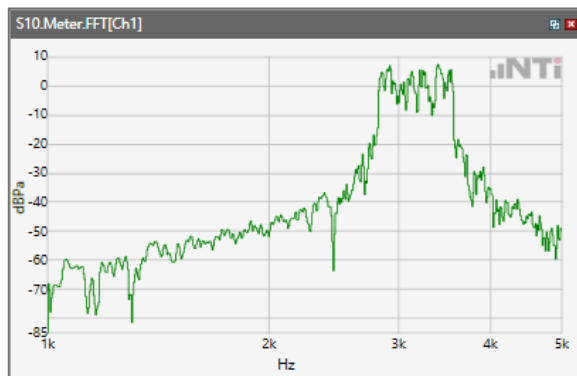
Distortion (Noise) RCV (packed): 43.66 dB

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps \ 5.2 Receive path – distortion and noise \ WLAN 5.5GHz



Distortion (Noise) RCV (packed): 48.33 dB

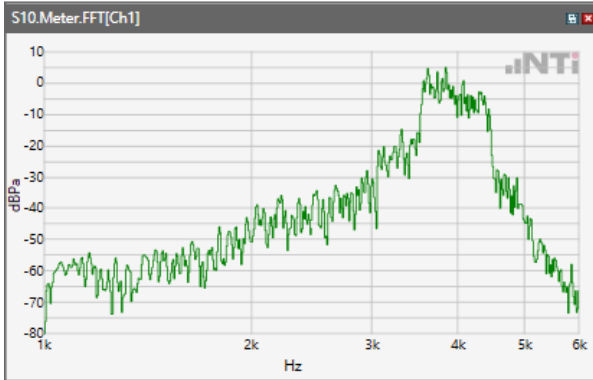
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps \ 5.2 Receive path – distortion and noise \ WLAN 5.8GHz



Distortion (Noise) RCV (packed): 44.69 dB

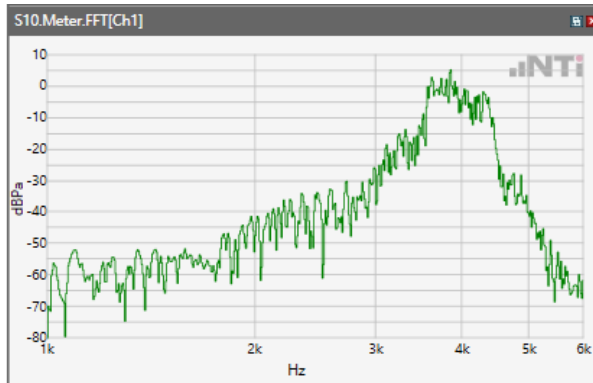
## Receive path - distortion and noise 4000Hz WB only

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps\ 5.2 Receive path – distortion and noise\GSM 850



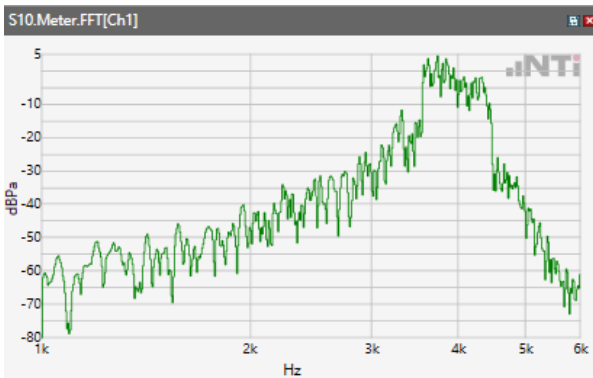
Distortion (Noise) RCV (packed): 46.42 dB

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps\ 5.2 Receive path – distortion and noise\GSM 1900



Distortion (Noise) RCV (packed): 47.18 dB

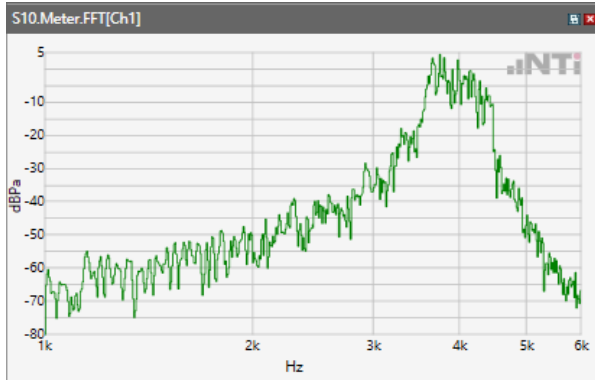
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps\ 5.2 Receive path – distortion and noise\WCDMA Band II



Distortion (Noise) RCV (packed): 48.57 dB

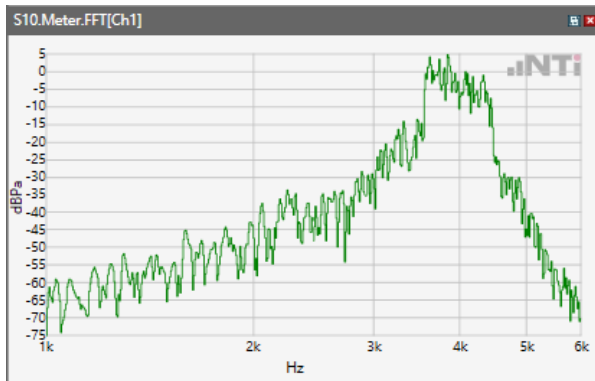


ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps\ 5.2 Receive path – distortion and noise\WCDMA Band IV



Distortion (Noise) RCV (packed): 48.59 dB

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps\ 5.2 Receive path – distortion and noise\WCDMA Band V



Distortion (Noise) RCV (packed): 48.59 dB

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps\ 5.2 Receive path – distortion and noise\LTE Band 2



Distortion (Noise) RCV (packed): 48.05 dB

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps\ 5.2 Receive path – distortion and noise\LTE Band 4



Distortion (Noise) RCV (packed): 47.94 dB

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps\ 5.2 Receive path – distortion and noise\LTE Band 5



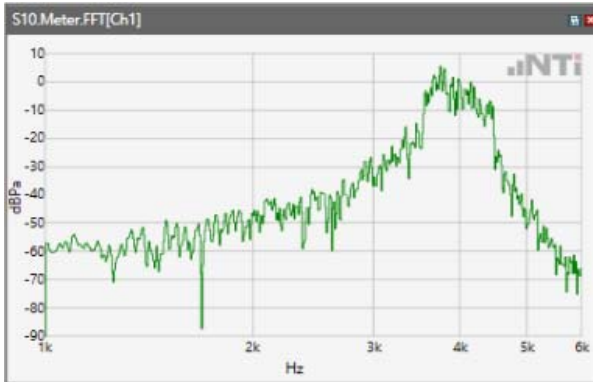
Distortion (Noise) RCV (packed): 49.27 dB

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps\ 5.2 Receive path – distortion and noise\LTE Band 7



Distortion (Noise) RCV (packed): 50.97 dB

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps \ 5.2 Receive path – distortion and noise \ LTE Band 12



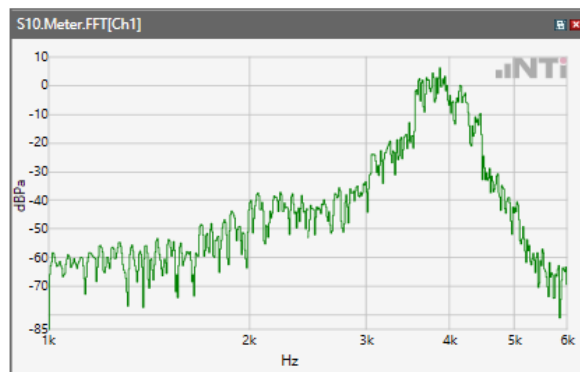
Distortion (Noise) RCV (packed): 50.6 dB

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps \ 5.2 Receive path – distortion and noise \ LTE Band 13



Distortion (Noise) RCV (packed): 45.09 dB

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps \ 5.2 Receive path – distortion and noise \ LTE Band 48



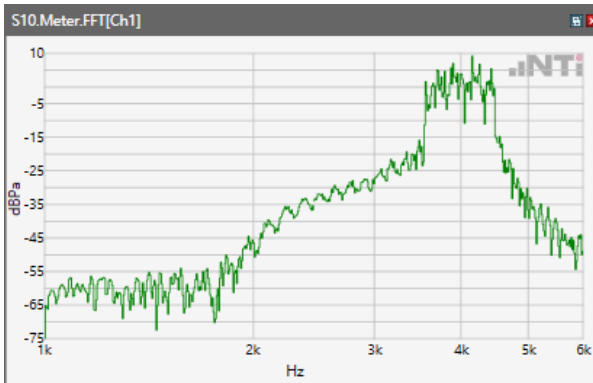
Distortion (Noise) RCV (packed): 47.33 dB

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps\ 5.2 Receive path – distortion and noise\LTE Band 66



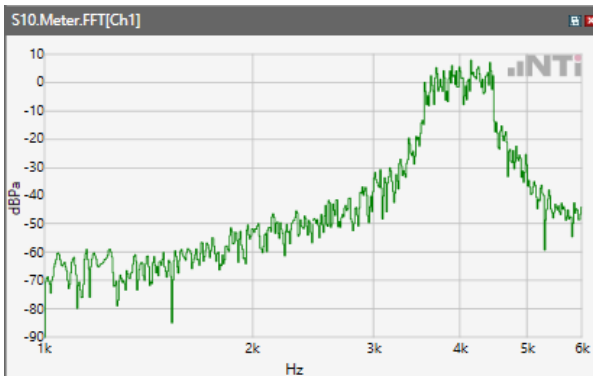
Distortion (Noise) RCV (packed): 48.24 dB

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps\ 5.2 Receive path – distortion and noise\WLAN 2.4GHz



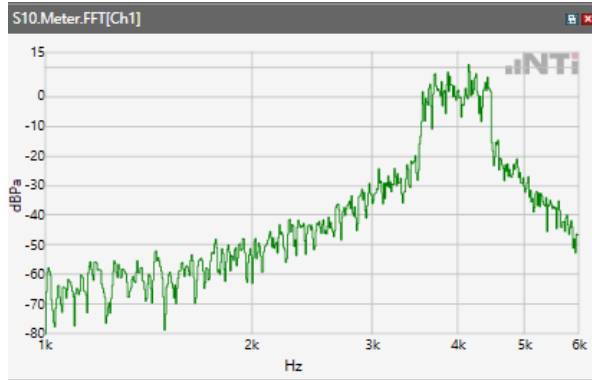
Distortion (Noise) RCV (packed): 43.87 dB

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps\ 5.2 Receive path – distortion and noise\WLAN 5.2GHz



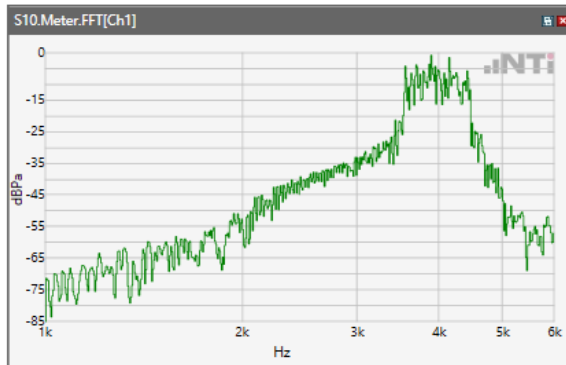
Distortion (Noise) RCV (packed): 41.3 dB

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps \ 5.2 Receive path – distortion and noise WLAN 5.3GHz



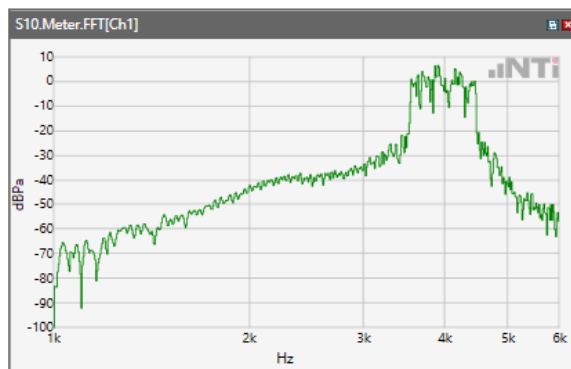
Distortion (Noise) RCV (packed): 42.53 dB

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps \ 5.2 Receive path – distortion and noise WLAN 5.5GHz



Distortion (Noise) RCV (packed): 44.51 dB

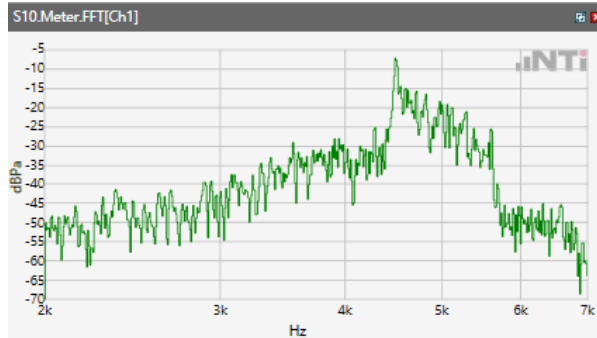
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps \ 5.2 Receive path – distortion and noise WLAN 5.8GHz



Distortion (Noise) RCV (packed): 43.56 dB

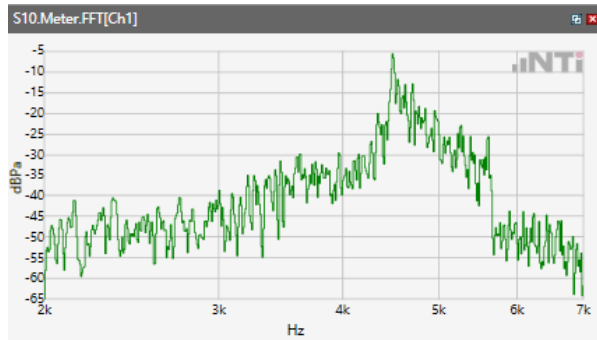
## Receive path - distortion and noise 5000Hz WB only

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps\ 5.2 Receive path – distortion and noise\GSM 850



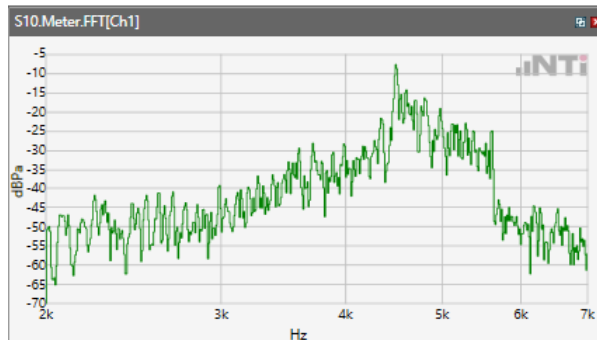
Distortion (Noise) RCV (packed): 46.07 dB

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps\ 5.2 Receive path – distortion and noise\GSM 1900



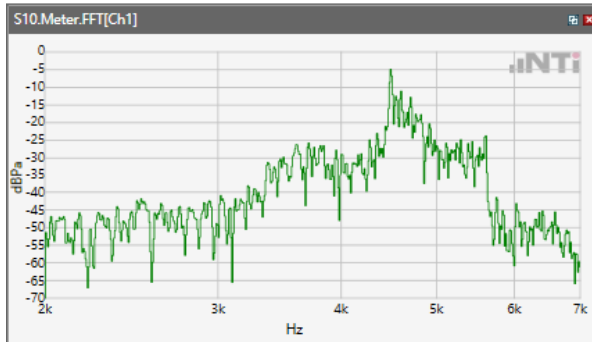
Distortion (Noise) RCV (packed): 46.82 dB

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps\ 5.2 Receive path – distortion and noise\WCDMA Band II



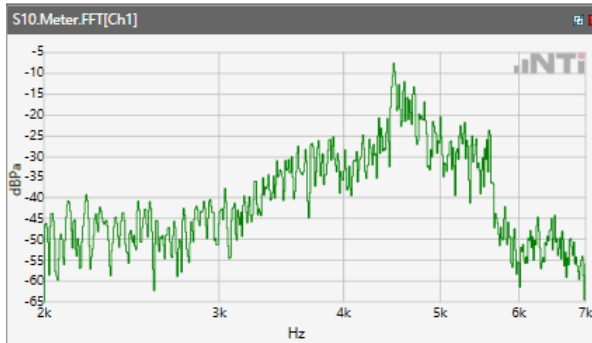
Distortion (Noise) RCV (packed): 48.28dB

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps\ 5.2 Receive path – distortion and noise\WCDMA Band IV



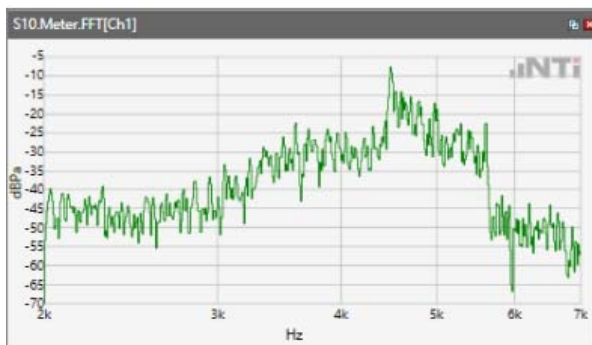
Distortion (Noise) RCV (packed): 47.13 dB

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps\ 5.2 Receive path – distortion and noise\WCDMA Band V



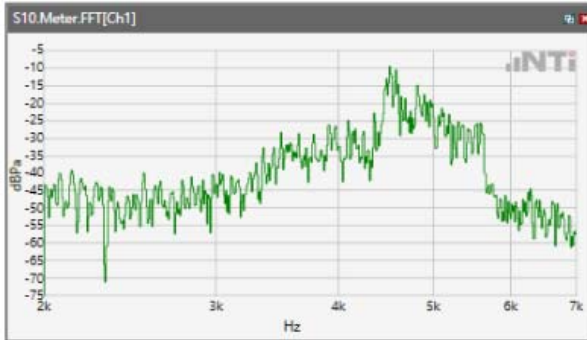
Distortion (Noise) RCV (packed): 47.87 dB

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps\ 5.2 Receive path – distortion and noise\LTE Band 2



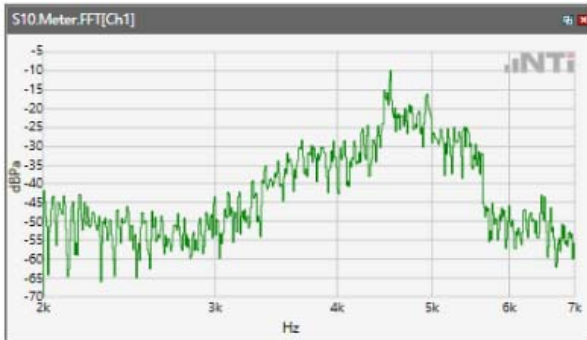
Distortion (Noise) RCV (packed): 44.85 dB

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps\ 5.2 Receive path – distortion and noise\LTE Band 4



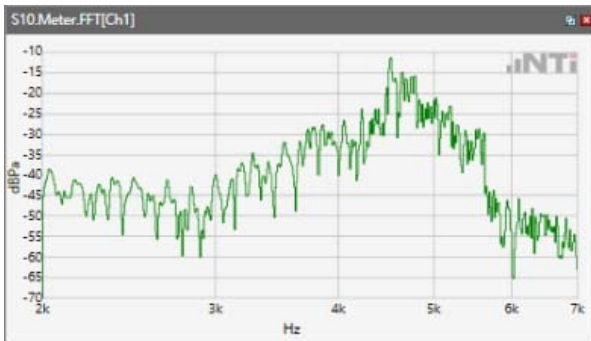
Distortion (Noise) RCV (packed): 42.15 dB

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps\ 5.2 Receive path – distortion and noise\LTE Band 5



Distortion (Noise) RCV (packed): 43.49 dB

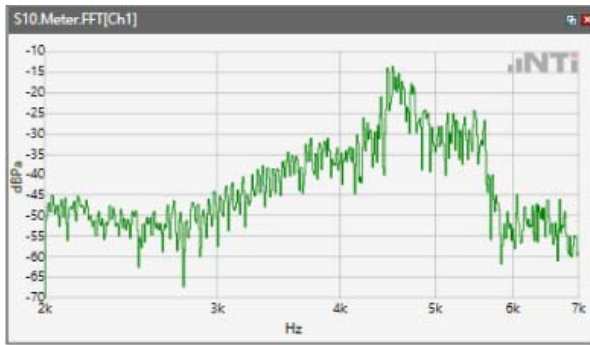
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps\ 5.2 Receive path – distortion and noise\LTE Band 7



Distortion (Noise) RCV (packed): 42.39 dB

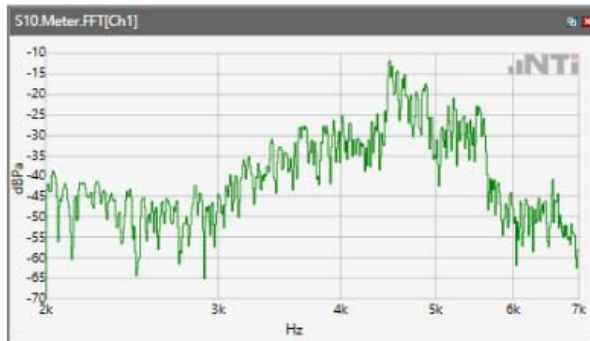


ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps\ 5.2 Receive path – distortion and noise\LTE Band 12



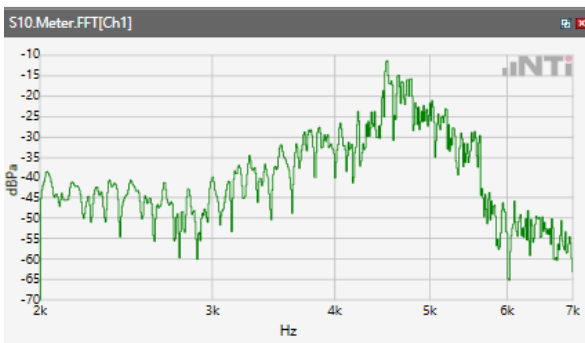
Distortion (Noise) RCV (packed): 41.54 dB

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps\ 5.2 Receive path – distortion and noise\LTE Band 13



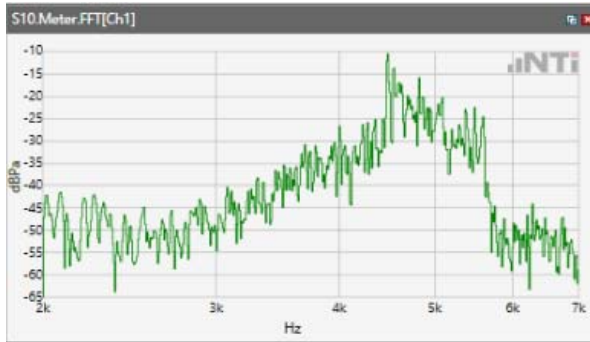
Distortion (Noise) RCV (packed): 43.68 dB

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps\ 5.2 Receive path – distortion and noise\LTE Band 48



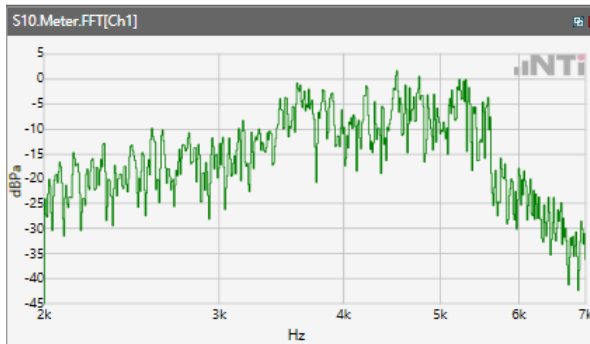
Distortion (Noise) RCV (packed): 43.25 dB

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps\ 5.2 Receive path – distortion and noise\LTE Band 66



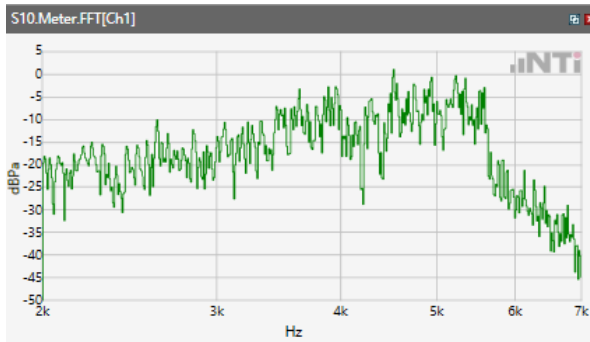
Distortion (Noise) RCV (packed): 44.62 dB

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps\ 5.2 Receive path – distortion and noise\WLAN 2.4GHz



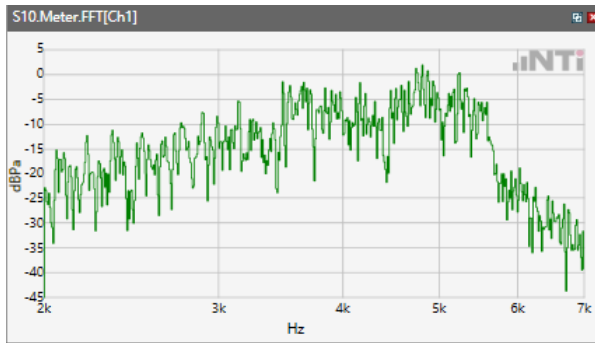
Distortion (Noise) RCV (packed): 41.46 dB

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps\ 5.2 Receive path – distortion and noise\WLAN 5.2GHz



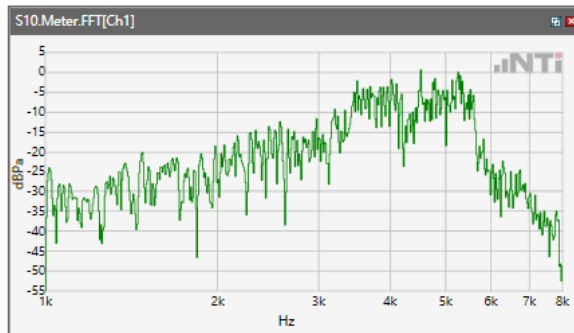
Distortion (Noise) RCV (packed): 43.46 dB

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps\ 5.2 Receive path – distortion and noise\WLAN 5.3GHz



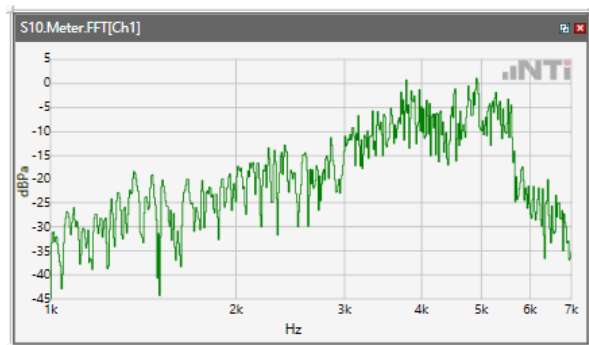
Distortion (Noise) RCV (packed): 41.97 dB

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps\ 5.2 Receive path – distortion and noise\WLAN 5.5GHz



Distortion (Noise) RCV (packed): 37.94 dB

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps\ 5.2 Receive path – distortion and noise\WLAN 5.8GHz



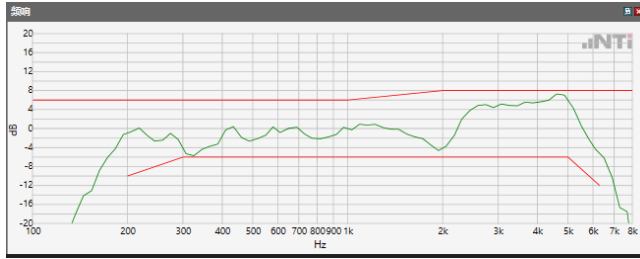
Distortion (Noise) RCV (packed): 41.31 dB

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

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

### 5.3 Receive Acoustic Frequency response Performance

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps \ GSM 850



Absolute minimal distance

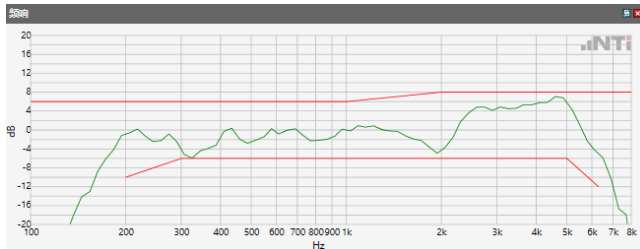
OK

OK

**Limits**

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

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps \ GSM 1900



Absolute minimal distance

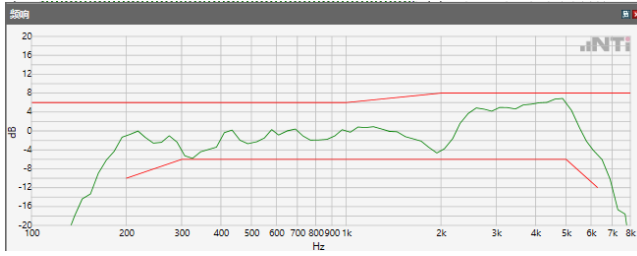
OK

OK

**Limits**

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

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps \ WCDMA Band II



Absolute minimal distance

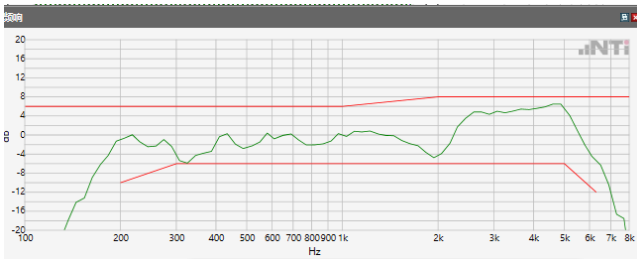
OK

OK

Limits

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

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps \ WCDMA Band IV



Absolute minimal distance

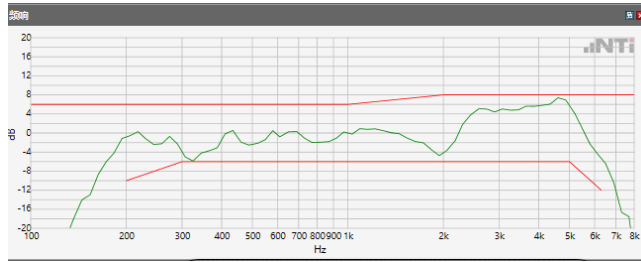
OK

OK

Limits

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

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps \ WCDMA Band V



Absolute minimal distance

OK

OK

Limits

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

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps \ LTE Band 2



Absolute minimal distance

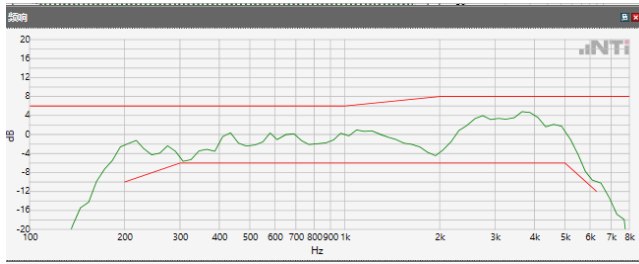
OK

OK

Limits

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

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps \ LTE Band 4



Absolute minimal distance

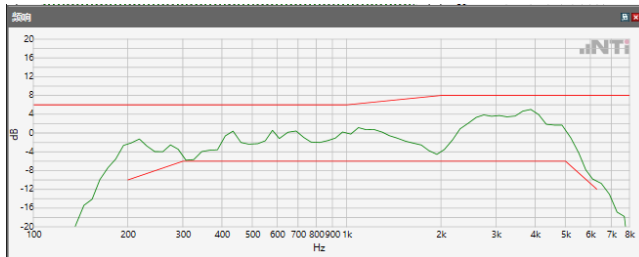
OK

OK

Limits

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

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps \ LTE Band 5



Absolute minimal distance

OK

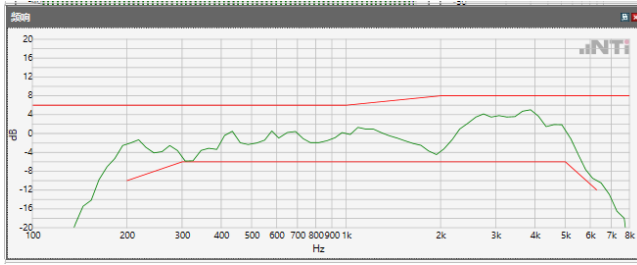
OK

Limits

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



ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps \ LTE Band 7



Absolute minimal distance

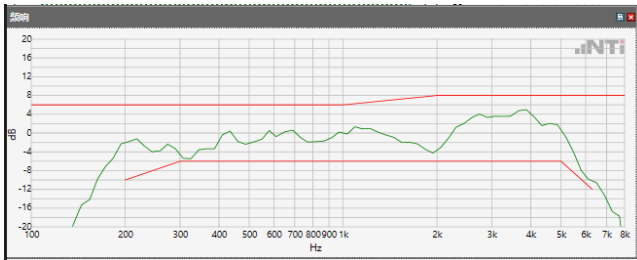
OK

OK

Limits

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

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps \ LTE Band 12



Absolute minimal distance

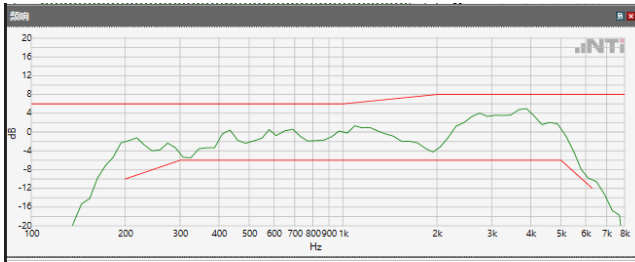
OK

OK

Limits

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

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps \ LTE Band 13



Absolute minimal distance

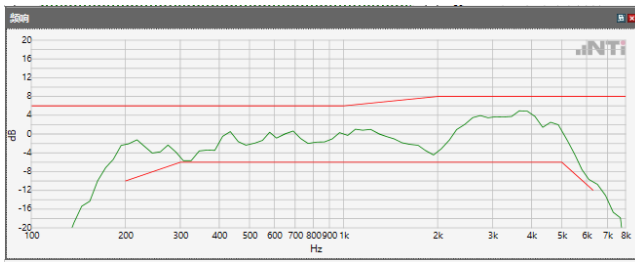
OK

OK

Limits

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

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps \ LTE Band 48



Absolute minimal distance

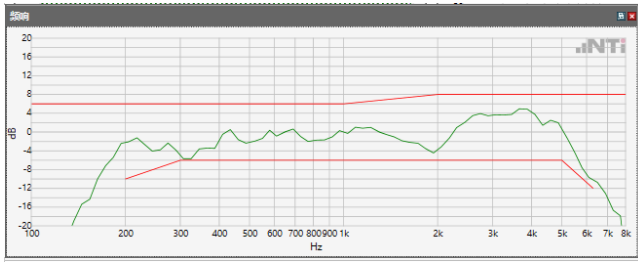
OK

OK

Limits

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

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps \ LTE Band 66



Absolute minimal distance

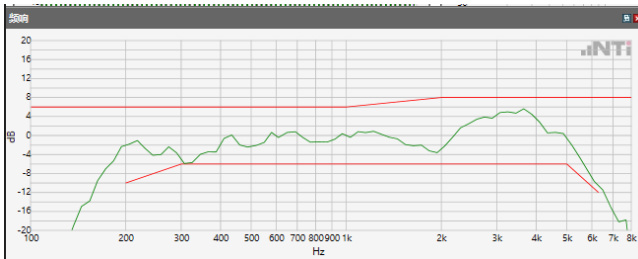
OK

OK

**Limits**

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

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps \ WLAN 2.4GHz



Absolute minimal distance

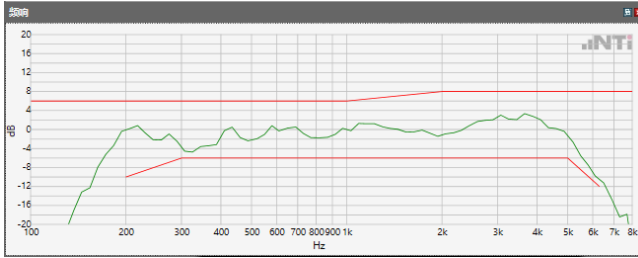
OK

OK

**Limits**

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

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps \WLAN 5.2GHz



Absolute minimal distance

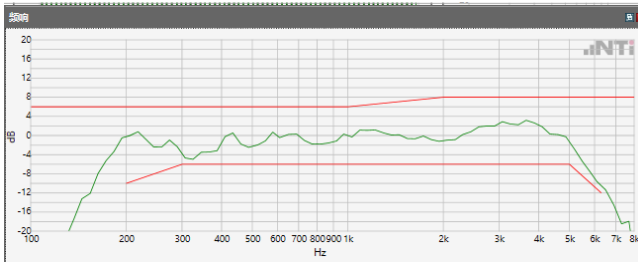
OK

OK

**Limits**

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

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps \WLAN 5.3GHz



Absolute minimal distance

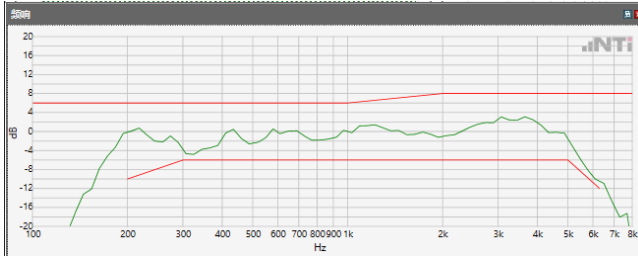
OK

OK

**Limits**

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

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps \WLAN 5.5GHz



Absolute minimal distance

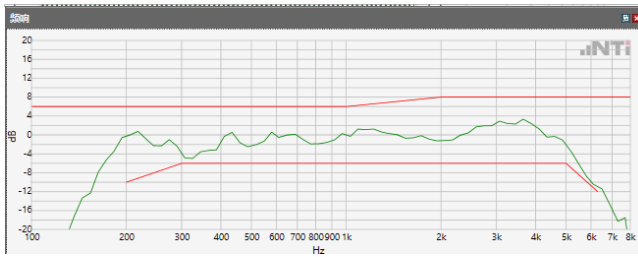
OK

OK

**Limits**

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

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps \WLAN 5.8GHz



Absolute minimal distance

OK

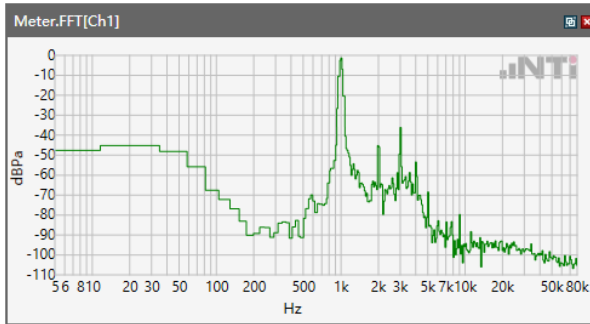
OK

**Limits**

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

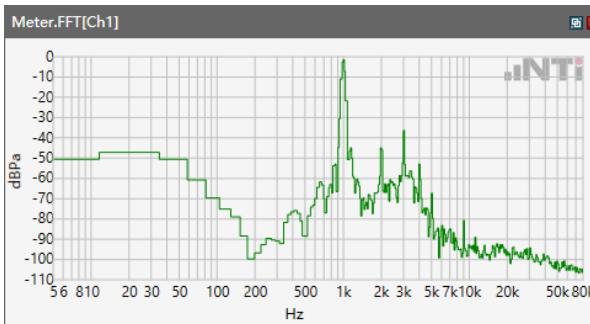
## 5.1 Receive Volume Control Performance 8N---EVS NB

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



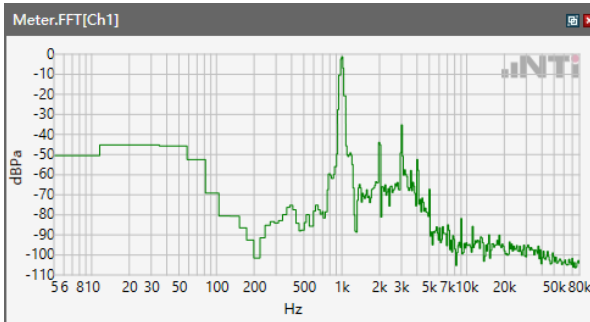
Speech Level RCV: 79.73 dB[SPL]

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



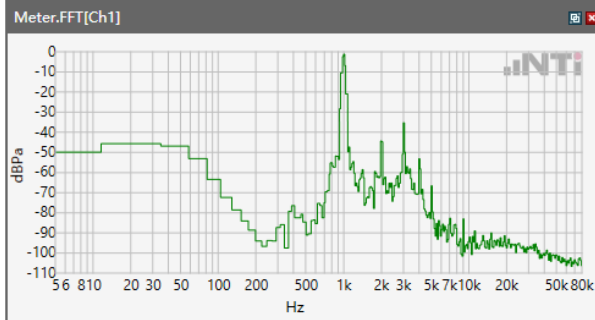
Speech Level RCV: 79.69 dB[SPL]

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



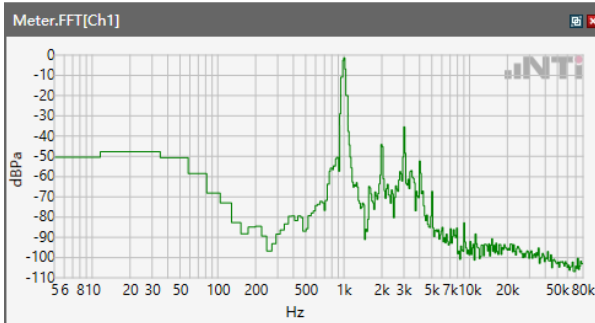
Speech Level RCV: 79.82 dB[SPL]

ANSI/TIA 5050-2018 \ 8N HAC OFF \ EVS NB 24.4 kbps \ LTE Band 7



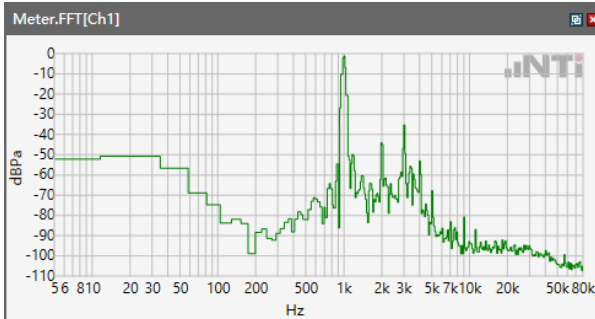
Speech Level RCV: 78.19 dB[SPL]

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



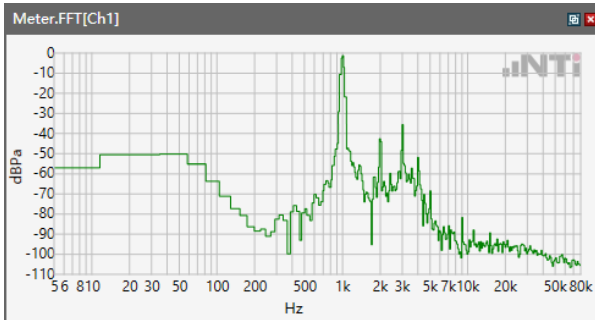
Speech Level RCV: 79.7 dB[SPL]

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



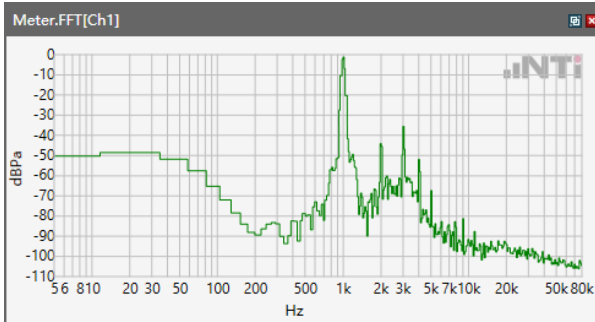
Speech Level RCV: 79.68 dB[SPL]

ANSI/TIA 5050-2018 \ 8N HAC OFF \ EVS NB 24.4 kbps \ LTE Band 48



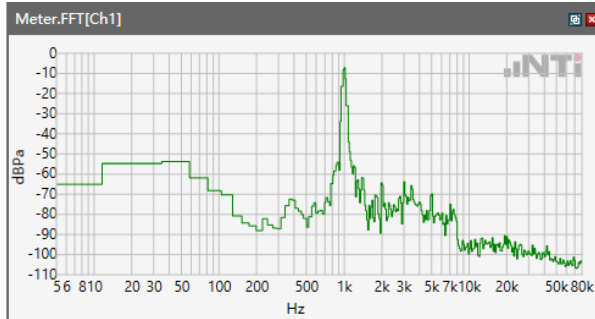
Speech Level RCV: 80.29 dB[SPL]

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



Speech Level RCV: 78.27 dB[SPL]

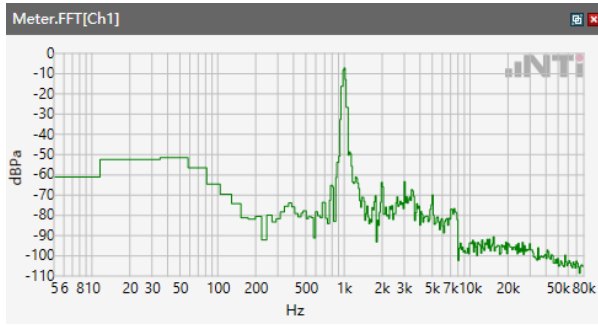
ANSI/TIA 5050-2018 \ 8N HAC OFF \ EVS NB 24.4 kbps \ WLAN 2.4GHz



Speech Level RCV: 79.23 dB[SPL]

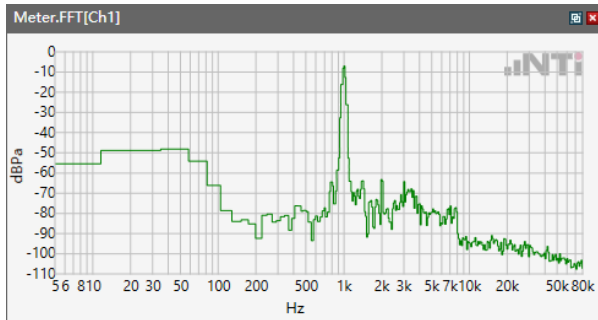


ANSI/TIA 5050-2018 \ 8N HAC OFF \ EVS NB 24.4 kbps \ WLAN 5.2GHz



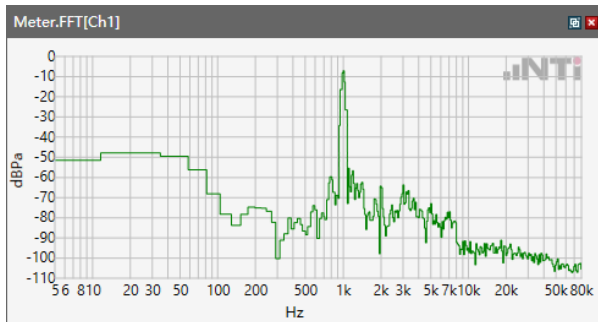
Speech Level RCV: 106.6 dB[SPL]

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



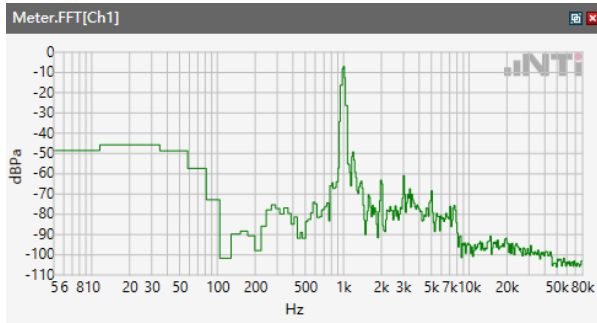
Speech Level RCV: 106.7 dB[SPL]

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



Speech Level RCV: 106.5 dB[SPL]

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



Speech Level RCV: 106.4 dB[SPL]

### 5.1.1 -1 Conversation Gain 8N

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

#### Correction

rcv_vol_wb	79.73 dB[SPL]	2024/03/09	Measured	5.1 Receive Volume Control Performance 8N
------------	---------------	------------	----------	---

rcv\_vol\_wb-70

Calculated Value: 9.73 dB OK

Ok

#### Limits

	lower
Run 1	6.00 dB

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

#### Correction

rcv_vol_wb	79.69 dB[SPL]	2024/03/09	Measured	5.1 Receive Volume Control Performance 8N
------------	---------------	------------	----------	---

rcv\_vol\_wb-70

Calculated Value: 9.69 dB OK

Ok

#### Limits

	lower
Run 1	6.00 dB

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

**Correction**

rcv_vol_wb	79.82 dB[SPL]	2024/03/09	Measured	5.1 Receive Volume Control Performance 8N
------------	---------------	------------	----------	---

rcv\_vol\_wb-70

Calculated Value: 9.82 dB OK

**Ok**

**Limits**

	lower
Run 1	6.00 dB

ANSI/TIA 5050-2018 \ 8N HAC OFF \ EVS NB 24.4 kbps \ LTE Band 7

**Correction**

rcv_vol_wb	78.19 dB[SPL]	2024/03/09	Measured	5.1 Receive Volume Control Performance 8N
------------	---------------	------------	----------	---

rcv\_vol\_wb-70

Calculated Value: 8.19 dB OK

**Ok**

**Limits**

	lower
Run 1	6.00 dB

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

**Correction**

rcv_vol_wb	79.7 dB[SPL]	2024/03/09	Measured	5.1 Receive Volume Control Performance 8N
------------	--------------	------------	----------	---

rcv\_vol\_wb-70

Calculated Value: 9.7 dB OK

**Ok**

**Limits**

	lower
Run 1	6.00 dB

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

**Correction**

rcv_vol_wb	79.68 dB[SPL]	2024/03/09	Measured	5.1 Receive Volume Control Performance 8N
------------	---------------	------------	----------	---

rcv\_vol\_wb-70

Calculated Value: 9.68 dB OK

**Ok**

**Limits**

	lower
Run 1	6.00 dB

ANSI/TIA 5050-2018 \ 8N HAC OFF \ EVS NB 24.4 kbps \ LTE Band 48

**Correction**

rcv_vol_wb	80.29 dB[SPL]	2024/03/12	Measured	5.1 Receive Volume Control Performance 8N
------------	---------------	------------	----------	---

rcv\_vol\_wb-70

Calculated Value: 10.29 dB OK

**Ok**

**Limits**

	lower
Run 1	6.00 dB

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

**Correction**

rcv_vol_wb	78.27 dB[SPL]	2024/03/09	Measured	5.1 Receive Volume Control Performance 8N
------------	---------------	------------	----------	---

rcv\_vol\_wb-70

Calculated Value: 8.27 dB OK

**Ok**

**Limits**

	lower
Run 1	6.00 dB

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

**Correction**

rcv_vol_wb	79.23 dB[SPL]	2024/03/14	Measured	5.1 Receive Volume Control Performance 8N
------------	---------------	------------	----------	---

rcv\_vol\_wb-70

Calculated Value: 19.23 dB OK

**Ok****Limits**

	lower
Run 1	6.00 dB

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

**Correction**

rcv_vol_wb	106.6 dB[SPL]	2024/03/15	Measured	5.1 Receive Volume Control Performance 8N
------------	---------------	------------	----------	---

rcv\_vol\_wb-70

Calculated Value: 36.6 dB OK

**Ok****Limits**

	lower
Run 1	6.00 dB

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

**Correction**

rcv_vol_wb	106.7 dB[SPL]	2024/03/15	Measured	5.1 Receive Volume Control Performance 8N
------------	---------------	------------	----------	---

rcv\_vol\_wb-70

Calculated Value: 36.7 dB OK

**Ok****Limits**

	lower
Run 1	6.00 dB

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

**Correction**

rcv_vol_wb	106.5 dB[SPL]	2024/03/15	Measured	5.1 Receive Volume Control Performance 8N
------------	---------------	------------	----------	---

rcv\_vol\_wb-70

Calculated Value: 36.5 dB OK

**Ok****Limits**

	lower
Run 1	6.00 dB



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

**Correction**

rcv_vol_wb	106.4 dB[SPL]	2024/03/17	Measured	5.1 Receive Volume Control Performance 8N
------------	---------------	------------	----------	---

rcv\_vol\_wb-70

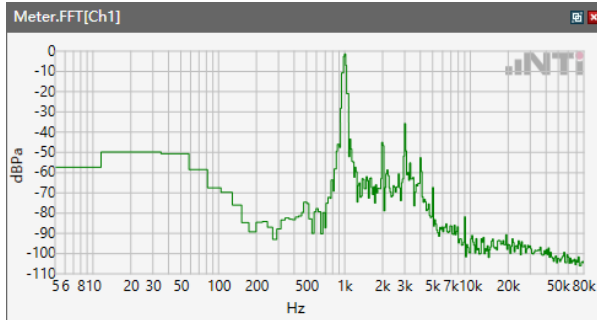
Calculated Value: 36.4 dB OK

**Ok****Limits**

	<b>lower</b>
Run 1	6.00 dB

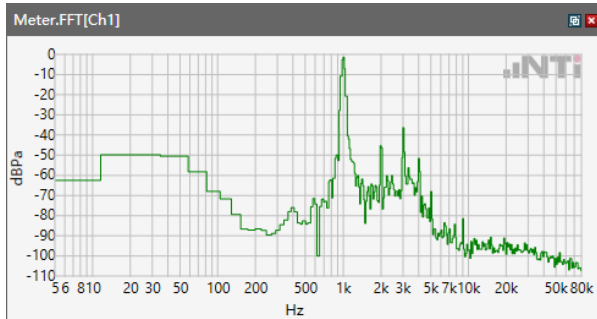
## 5.1 Receive Volume Control Performance 8N---EVS WB

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



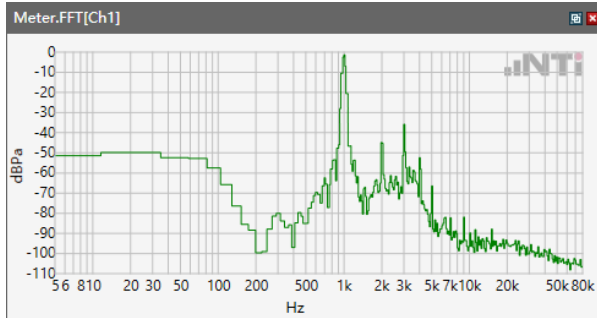
Speech Level RCV: 81.29 dB[SPL]

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



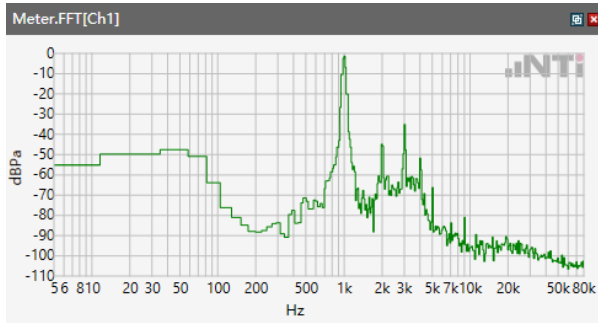
Speech Level RCV: 81.18 dB[SPL]

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



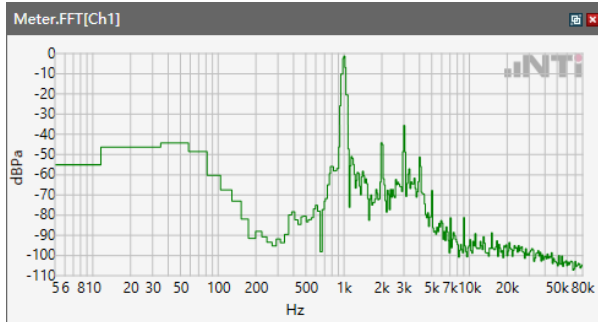
Speech Level RCV: 81.23 dB[SPL]

ANSI/TIA 5050-2018 \ 8N HAC OFF \ EVS WB 24.4 kbps \ LTE Band 7



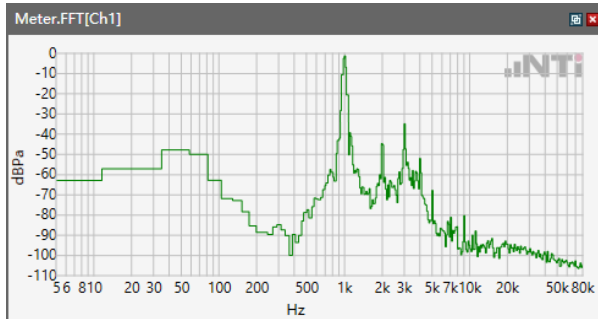
Speech Level RCV: 81.27 dB[SPL]

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



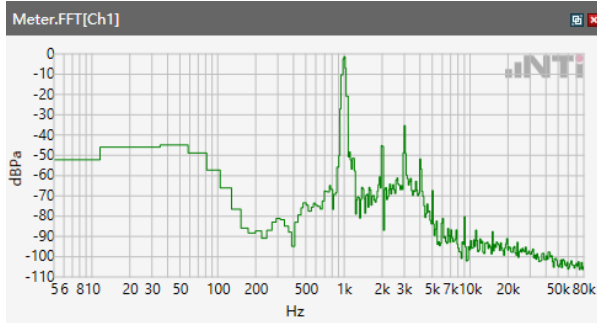
Speech Level RCV: 81.17 dB[SPL]

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



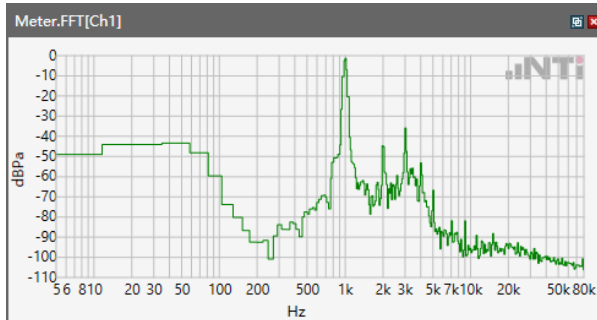
Speech Level RCV: 81.23 dB[SPL]

ANSI/TIA 5050-2018 \ 8N HAC OFF \ EVS WB 24.4 kbps \ LTE Band 48



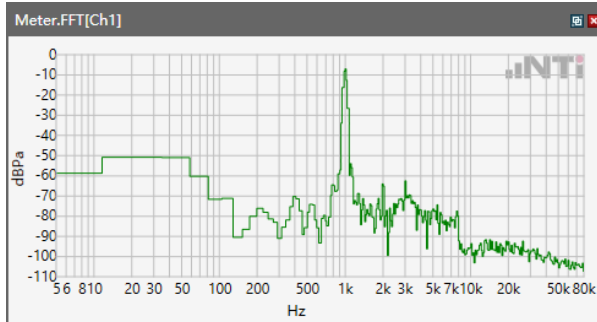
Speech Level RCV: 78.69 dB[SPL]

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



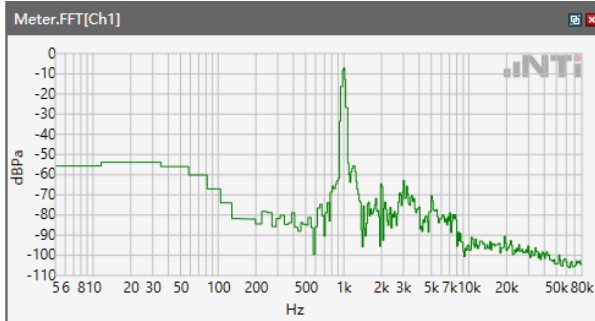
Speech Level RCV: 81.19 dB[SPL]

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



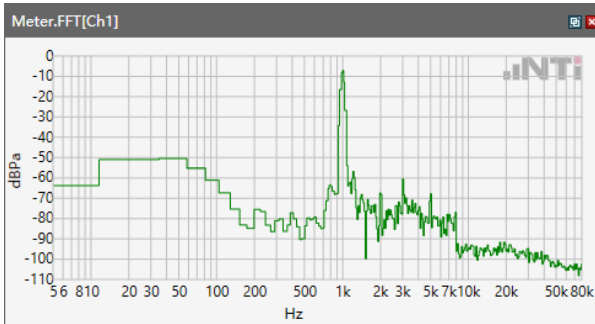
Speech Level RCV: 90.16 dB[SPL]

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



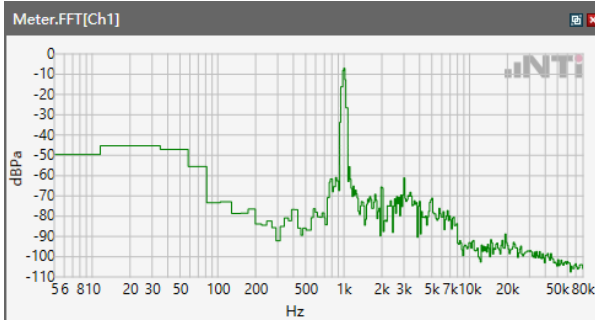
Speech Level RCV: 109 dB[SPL]

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



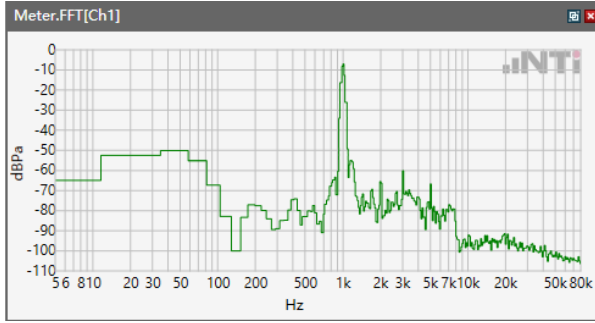
Speech Level RCV: 107.4 dB[SPL]

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



Speech Level RCV: 106.5 dB[SPL]

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



Speech Level RCV: 105.9 dB[SPL]

### **5.1.1 -1 Conversation Gain 8N**

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

#### **Correction**

rcv_vol_wb	81.29 dB[SPL]	2024/03/09	Measured	5.1 Receive Volume Control Performance 8N
------------	---------------	------------	----------	---

rcv\_vol\_wb-70

Calculated Value: 11.29 dB OK

**Ok**

---

#### **Limits**

	<b>lower</b>
Run 1	6.00 dB

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

#### **Correction**

rcv_vol_wb	81.18 dB[SPL]	2024/03/09	Measured	5.1 Receive Volume Control Performance 8N
------------	---------------	------------	----------	---

rcv\_vol\_wb-70

Calculated Value: 11.18 dB OK

**Ok**

---

#### **Limits**

	<b>lower</b>
Run 1	6.00 dB

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

**Correction**

rcv_vol_wb	81.23 dB[SPL]	2024/03/09	Measured	5.1 Receive Volume Control Performance 8N
------------	---------------	------------	----------	---

rcv\_vol\_wb-70

Calculated Value: 11.23 dB OK

**Ok**

**Limits**

	lower
Run 1	6.00 dB

ANSI/TIA 5050-2018 \ 8N HAC OFF \ EVS WB 24.4 kbps \ LTE Band 7

**Correction**

rcv_vol_wb	81.27 dB[SPL]	2024/03/09	Measured	5.1 Receive Volume Control Performance 8N
------------	---------------	------------	----------	---

rcv\_vol\_wb-70

Calculated Value: 11.27 dB OK

**Ok**

**Limits**

	lower
Run 1	6.00 dB



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

**Correction**

rcv_vol_wb	81.17 dB[SPL]	2024/03/09	Measured	5.1 Receive Volume Control Performance 8N
------------	---------------	------------	----------	---

rcv\_vol\_wb-70

Calculated Value: 11.17 dB OK

**Ok**

**Limits**

	lower
Run 1	6.00 dB

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

**Correction**

rcv_vol_wb	81.23 dB[SPL]	2024/03/09	Measured	5.1 Receive Volume Control Performance 8N
------------	---------------	------------	----------	---

rcv\_vol\_wb-70

Calculated Value: 11.23 dB OK

**Ok**

**Limits**

	lower
Run 1	6.00 dB

ANSI/TIA 5050-2018 \ 8N HAC OFF \ EVS WB 24.4 kbps \ LTE Band 48

**Correction**

rcv_vol_wb	78.69 dB[SPL]	2024/03/12	Measured	5.1 Receive Volume Control Performance 8N
------------	---------------	------------	----------	---

rcv\_vol\_wb-70

Calculated Value: 8.69 dB OK

**Ok**

**Limits**

	lower
Run 1	6.00 dB

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

**Correction**

rcv_vol_wb	81.19 dB[SPL]	2024/03/09	Measured	5.1 Receive Volume Control Performance 8N
------------	---------------	------------	----------	---

rcv\_vol\_wb-70

Calculated Value: 11.19 dB OK

**Ok**

**Limits**

	lower
Run 1	6.00 dB



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

**Correction**

rcv_vol_wb	90.16 dB[SPL]	2024/03/14	Measured	5.1 Receive Volume Control Performance 8N
------------	---------------	------------	----------	---

rcv\_vol\_wb-70

Calculated Value: 20.16 dB OK

**Ok**

**Limits**

	<b>lower</b>
Run 1	6.00 dB

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

**Correction**

rcv_vol_wb	109 dB[SPL]	2024/03/15	Measured	5.1 Receive Volume Control Performance 8N
------------	-------------	------------	----------	---

rcv\_vol\_wb-70

Calculated Value: 39 dB OK

**Ok**

**Limits**

	<b>lower</b>
Run 1	6.00 dB

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

**Correction**

rcv_vol_wb	107.4 dB[SPL]	2024/03/15	Measured	5.1 Receive Volume Control Performance 8N
------------	---------------	------------	----------	---

rcv\_vol\_wb-70

Calculated Value: 37.4 dB OK

**Ok**

**Limits**

	lower
Run 1	6.00 dB

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

**Correction**

rcv_vol_wb	106.5 dB[SPL]	2024/03/15	Measured	5.1 Receive Volume Control Performance 8N
------------	---------------	------------	----------	---

rcv\_vol\_wb-70

Calculated Value: 36.5 dB OK

**Ok**

**Limits**

	lower
Run 1	6.00 dB

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

**Correction**

rcv_vol_wb	105.9 dB[SPL]	2024/03/17	Measured	5.1 Receive Volume Control Performance 8N
------------	---------------	------------	----------	---

rcv\_vol\_wb-70

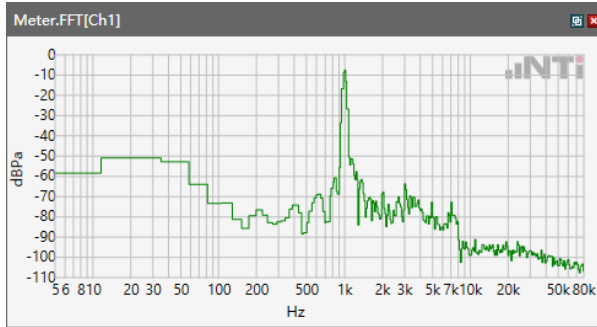
Calculated Value: 35.9 dB OK

**Ok****Limits**

	<b>lower</b>
Run 1	6.00 dB

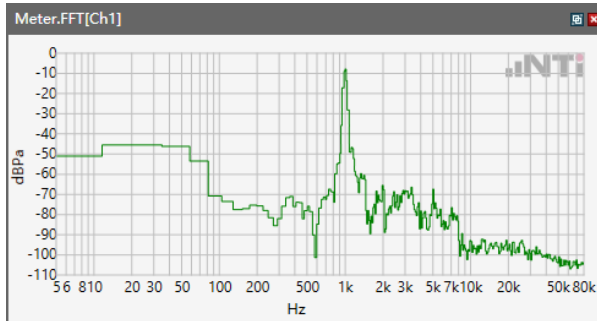
## 5.1 Receive Volume Control Performance 8N---EVS SWB

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



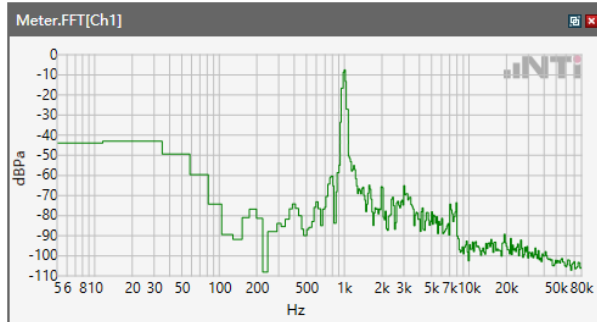
Speech Level RCV: 89.08 dB[SPL]

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



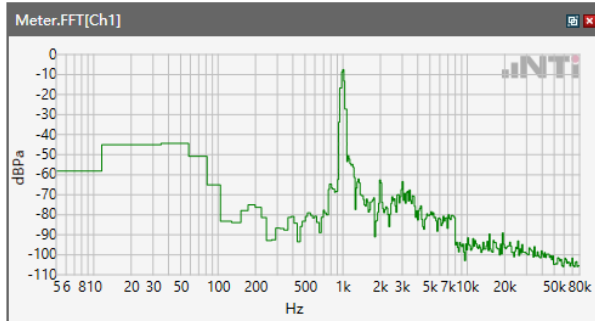
Speech Level RCV: 89.07 dB[SPL]

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



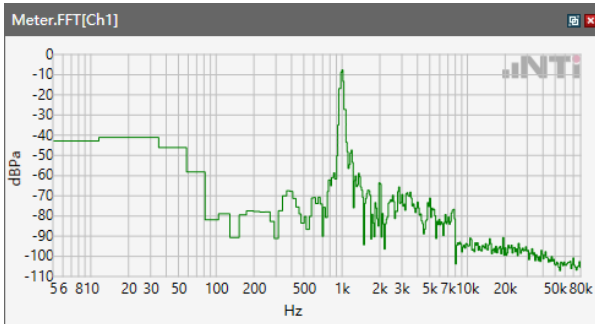
Speech Level RCV: 87.41 dB[SPL]

ANSI/TIA 5050-2018 \ 8N HAC OFF \ EVS SWB 24.4 kbps \ LTE Band 7



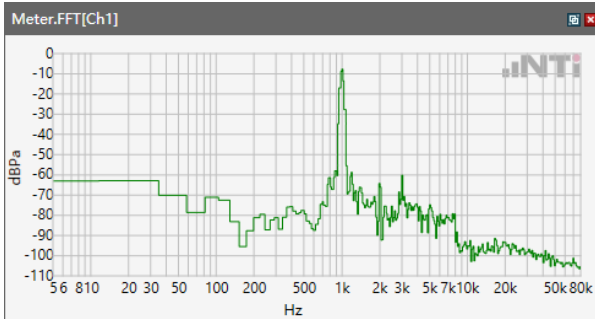
Speech Level RCV: 87.44 dB[SPL]

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



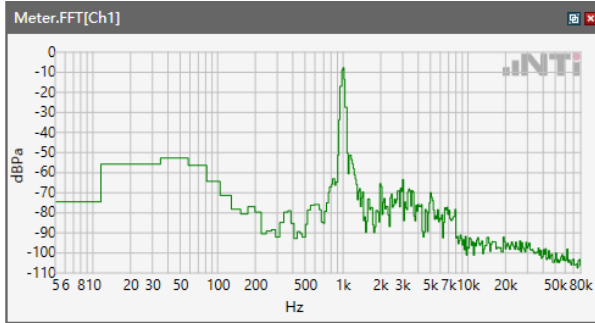
Speech Level RCV: 87.52 dB[SPL]

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



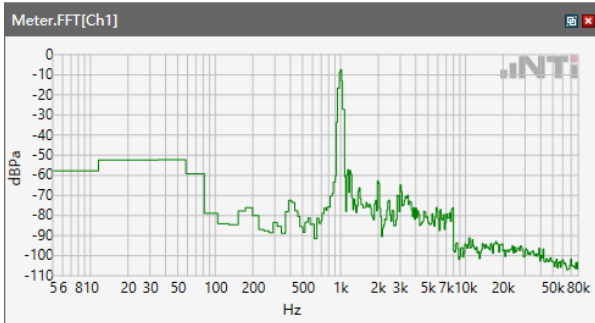
Speech Level RCV: 89.12 dB[SPL]

ANSI/TIA 5050-2018 \ 8N HAC OFF \ EVS SWB 24.4 kbps \ LTE Band 48



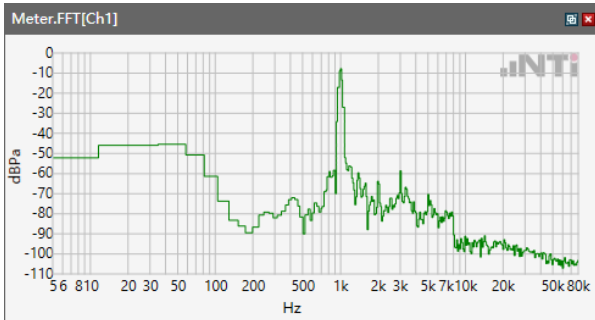
Speech Level RCV: 87.44 dB[SPL]

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



Speech Level RCV: 87.66 dB[SPL]

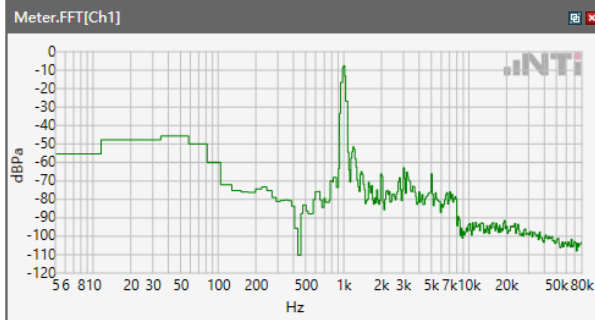
ANSI/TIA 5050-2018 \ 8N HAC OFF \ EVS SWB 24.4 kbps \ WLAN 2.4GHz



Speech Level RCV: 87.43 dB[SPL]

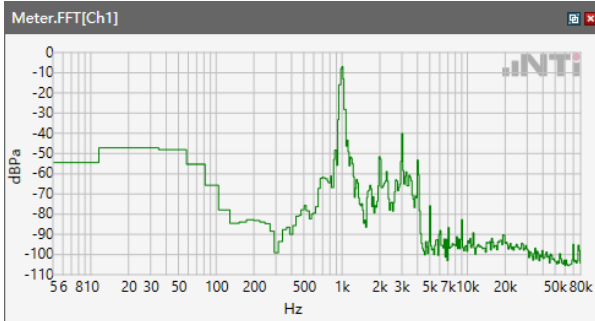


ANSI/TIA 5050-2018 \ 8N HAC OFF \ EVS SWB 24.4 kbps \WLAN 5.2GHz



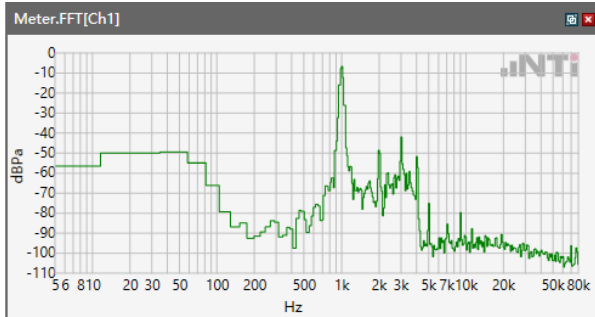
Speech Level RCV: 107.9 dB[SPL]

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



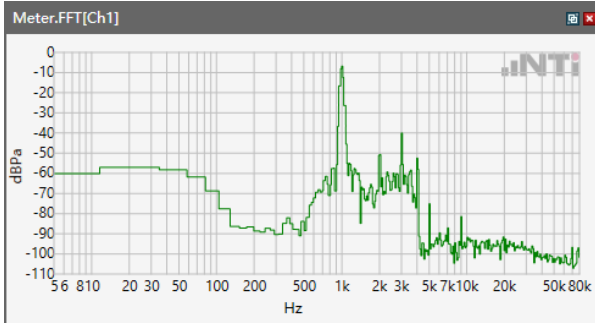
Speech Level RCV: 108 dB[SPL]

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



Speech Level RCV: 108.2 dB[SPL]

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



Speech Level RCV: 107.8 dB[SPL]

### 5.1.1 -1 Conversation Gain 8N

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

#### Correction

rcv_vol_wb	89.08 dB[SPL]	2024/03/09	Measured	5.1 Receive Volume Control Performance 8N
------------	---------------	------------	----------	--

rcv\_vol\_wb-70

Calculated Value: 19.08 dB OK

Ok

#### Limits

	lower
Run 1	6.00 dB

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

#### Correction

rcv_vol_wb	89.07 dB[SPL]	2024/03/09	Measured	5.1 Receive Volume Control Performance 8N
------------	---------------	------------	----------	--

rcv\_vol\_wb-70

Calculated Value: 19.07 dB OK

Ok

#### Limits

	lower
Run 1	6.00 dB

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

**Correction**

rcv_vol_wb	87.41 dB[SPL]	2024/03/09	Measured	5.1 Receive Volume Control Performance 8N
------------	---------------	------------	----------	---

rcv\_vol\_wb-70

Calculated Value: 17.41 dB OK

**Ok****Limits**

	lower
Run 1	6.00 dB

ANSI/TIA 5050-2018 \ 8N HAC OFF \ EVS SWB 24.4 kbps \ LTE Band 7

**Correction**

rcv_vol_wb	87.44 dB[SPL]	2024/03/09	Measured	5.1 Receive Volume Control Performance 8N
------------	---------------	------------	----------	---

rcv\_vol\_wb-70

Calculated Value: 17.44 dB OK

**Ok****Limits**

	lower
Run 1	6.00 dB

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

**Correction**

rcv_vol_wb	87.52 dB[SPL]	2024/03/09	Measured	5.1 Receive Volume Control Performance 8N
------------	---------------	------------	----------	---

rcv\_vol\_wb-70

Calculated Value: 17.52 dB OK

**Ok**

**Limits**

	lower
Run 1	6.00 dB

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

**Correction**

rcv_vol_wb	89.12 dB[SPL]	2024/03/09	Measured	5.1 Receive Volume Control Performance 8N
------------	---------------	------------	----------	---

rcv\_vol\_wb-70

Calculated Value: 19.12 dB OK

**Ok**

**Limits**

	lower
Run 1	6.00 dB

ANSI/TIA 5050-2018 \ 8N HAC OFF \ EVS SWB 24.4 kbps \ LTE Band 48

**Correction**

rcv_vol_wb	87.44 dB[SPL]	2024/03/12	Measured	5.1 Receive Volume Control Performance 8N
------------	---------------	------------	----------	---

rcv\_vol\_wb-70

Calculated Value: 17.44 dB OK

**Ok**

**Limits**

	lower
Run 1	6.00 dB

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

**Correction**

rcv_vol_wb	87.66 dB[SPL]	2024/03/09	Measured	5.1 Receive Volume Control Performance 8N
------------	---------------	------------	----------	---

rcv\_vol\_wb-70

Calculated Value: 17.66 dB OK

**Ok**

**Limits**

	lower
Run 1	6.00 dB

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

**Correction**

rcv_vol_wb	87.43 dB[SPL]	2024/03/17	Measured	5.1 Receive Volume Control Performance 8N
------------	---------------	------------	----------	---

rcv\_vol\_wb-70

Calculated Value: 17.43 dB OK

**Ok****Limits**

	lower
Run 1	6.00 dB

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

**Correction**

rcv_vol_wb	107.9 dB[SPL]	2024/03/17	Measured	5.1 Receive Volume Control Performance 8N
------------	---------------	------------	----------	---

rcv\_vol\_wb-70

Calculated Value: 37.9 dB OK

**Ok****Limits**

	lower
Run 1	6.00 dB



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

**Correction**

rcv_vol_wb	108 dB[SPL]	2024/03/17	Measured	5.1 Receive Volume Control Performance 8N
------------	-------------	------------	----------	---

rcv\_vol\_wb-70

Calculated Value: 38 dB OK

**Ok**

**Limits**

	<b>lower</b>
Run 1	6.00 dB

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

**Correction**

rcv_vol_wb	108.2 dB[SPL]	2024/03/15	Measured	5.1 Receive Volume Control Performance 8N
------------	---------------	------------	----------	---

rcv\_vol\_wb-70

Calculated Value: 38.2 dB OK

**Ok**

**Limits**

	<b>lower</b>
Run 1	6.00 dB





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

**Correction**

rcv_vol_wb	107.8 dB[SPL]	2024/03/17	Measured	5.1 Receive Volume Control Performance 8N
------------	---------------	------------	----------	---

rcv\_vol\_wb-70

Calculated Value: 37.8 dB OK

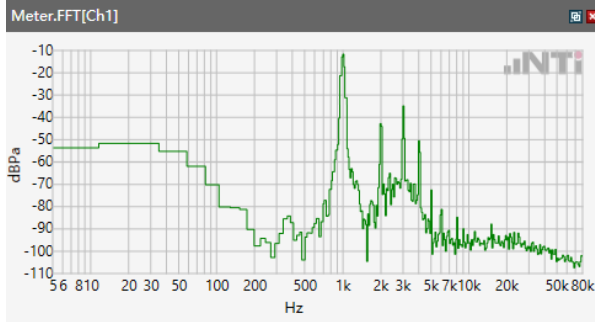
**Ok**

**Limits**

	<b>lower</b>
Run 1	6.00 dB

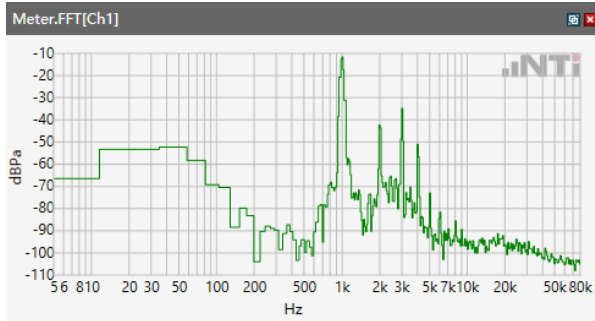
## 5.1 Receive Volume Control Performance 2N---NB

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



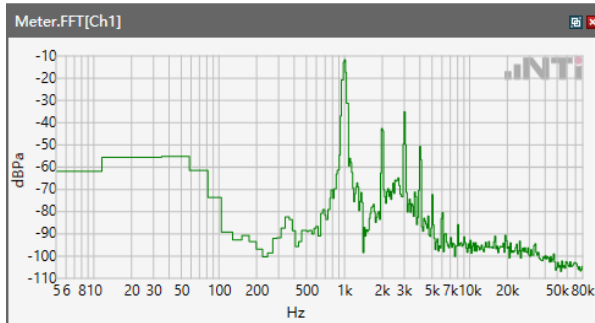
Speech Level RCV: 90.38 dB[SPL]

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



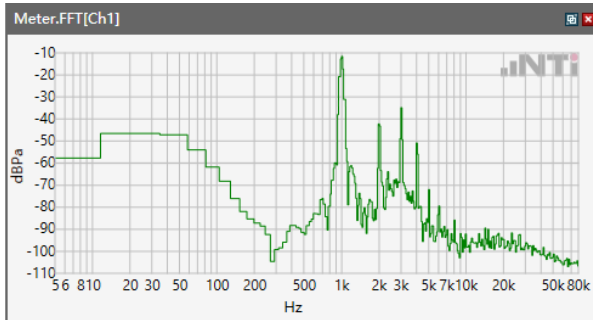
Speech Level RCV: 91.16 dB[SPL]

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



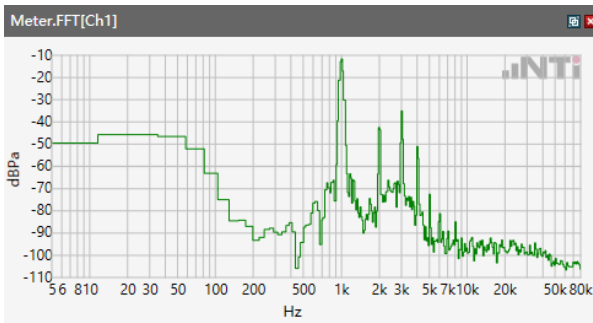
Speech Level RCV: 91.19 dB[SPL]

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



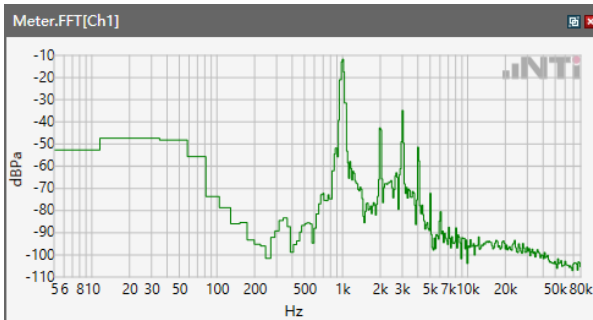
Speech Level RCV: 91.14 dB[SPL]

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



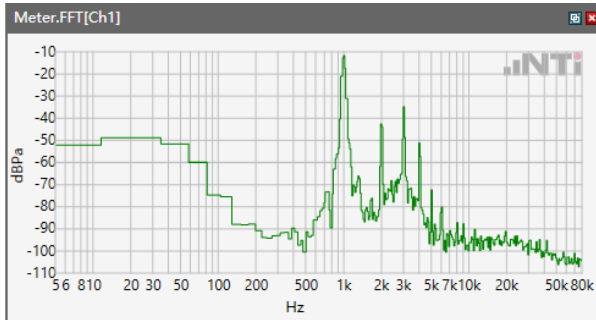
Speech Level RCV: 90.99 dB[SPL]

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



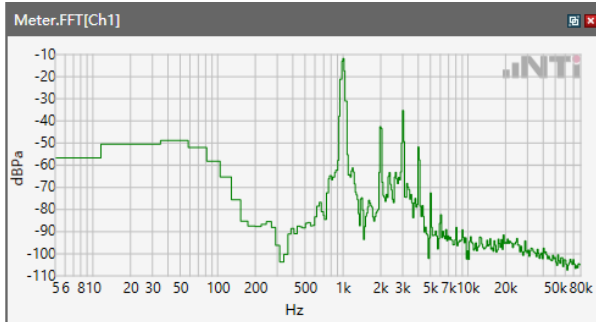
Speech Level RCV: 92.56 dB[SPL]

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



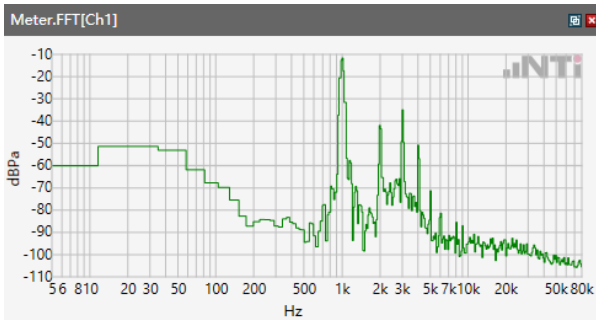
Speech Level RCV: 90.98 dB[SPL]

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



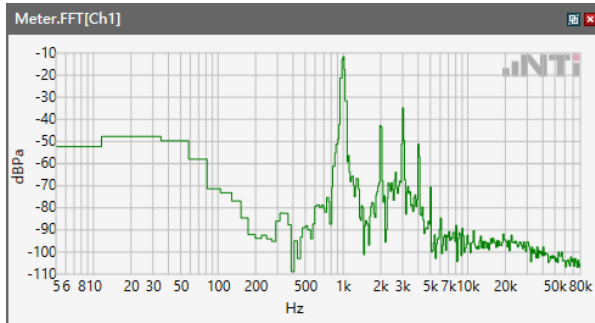
Speech Level RCV: 89.21 dB[SPL]

## ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ LTE Band 7



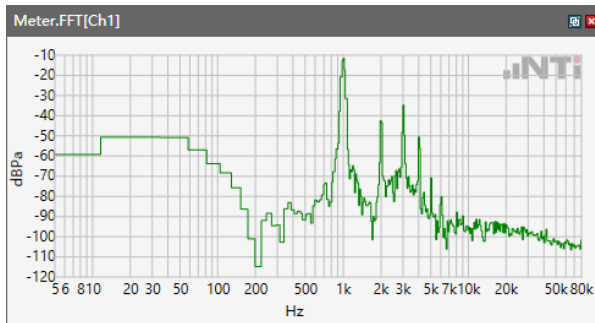
Speech Level RCV: 93.63 dB[SPL]

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



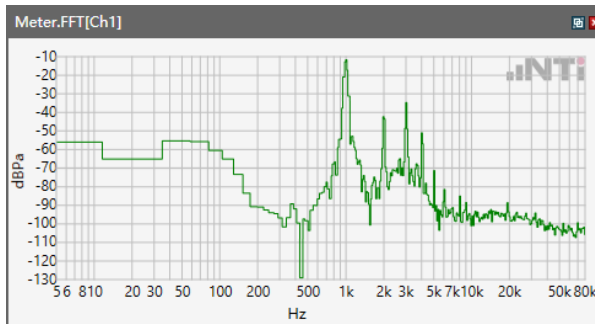
Speech Level RCV: 89.72 dB[SPL]

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



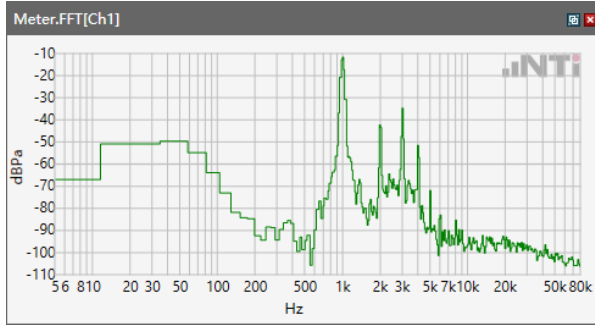
Speech Level RCV: 89.42 dB[SPL]

ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ LTE Band 48



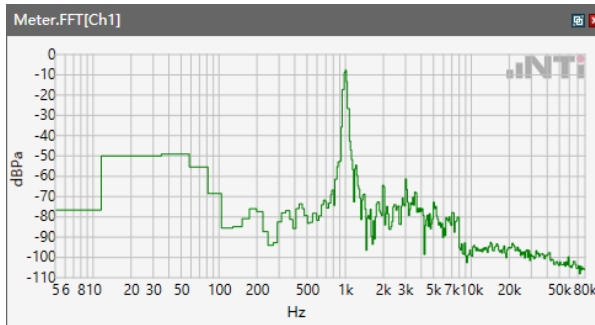
Speech Level RCV: 84.14 dB[SPL]

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



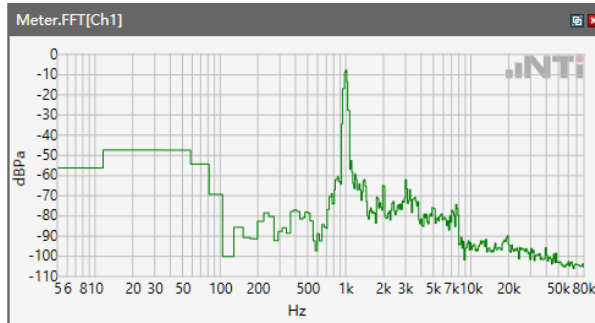
Speech Level RCV: 90.52 dB[SPL]

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



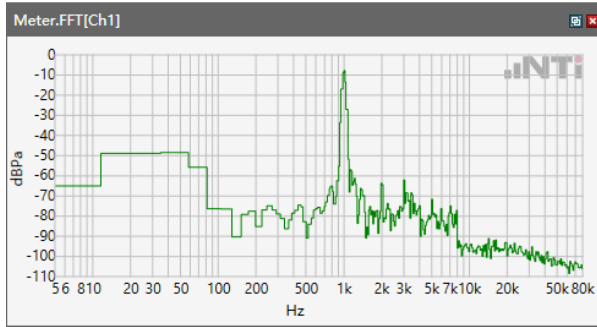
Speech Level RCV: 87.41 dB[SPL]

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



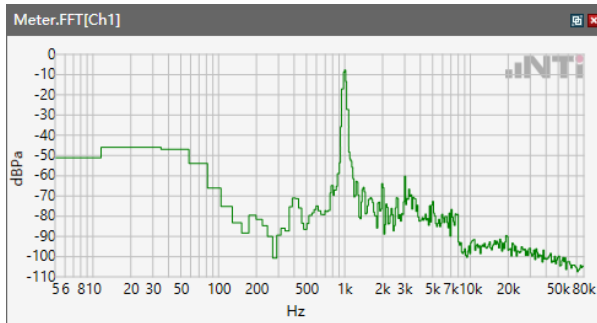
Speech Level RCV: 104.5 dB[SPL]

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



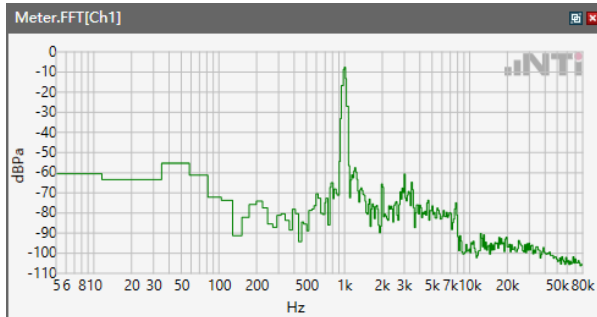
Speech Level RCV: 104.6 dB[SPL]

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



Speech Level RCV: 104.4 dB[SPL]

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



Speech Level RCV: 104.7 dB[SPL]

### **5.1.1 -1 Conversation Gain 2N**

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

**Correction**

rcv_vol_nb	90.38 dB[SPL]	2024/03/12	Measured	5.1 Receive Volume Control Performance 2N
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rcv\_vol\_nb-70

Calculated Value: 20.38 dB OK

**OK****Limits**

	lower
Run 1	6.00 dB

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

**Correction**

rcv_vol_nb	91.16 dB[SPL]	2024/03/12	Measured	5.1 Receive Volume Control Performance 2N
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rcv\_vol\_nb-70

Calculated Value: 21.16 dB OK

**OK****Limits**

	lower
Run 1	6.00 dB



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

**Correction**

rcv_vol_nb	91.19 dB[SPL]	2024/03/12	Measured	5.1 Receive Volume Control Performance 2N
------------	---------------	------------	----------	---

rcv\_vol\_nb-70

Calculated Value: 21.19 dB OK

**OK**

**Limits**

	lower
Run 1	6.00 dB

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

**Correction**

rcv_vol_nb	91.14 dB[SPL]	2024/03/12	Measured	5.1 Receive Volume Control Performance 2N
------------	---------------	------------	----------	---

rcv\_vol\_nb-70

Calculated Value: 21.14 dB OK

**OK**

**Limits**

	lower
Run 1	6.00 dB

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

**Correction**

rcv_vol_nb	90.99 dB[SPL]	2024/03/12	Measured	5.1 Receive Volume Control Performance 2N
------------	---------------	------------	----------	---

rcv\_vol\_nb-70

Calculated Value: 20.99 dB OK

**OK**

---

**Limits**

	<b>lower</b>
Run 1	6.00 dB

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

**Correction**

rcv_vol_nb	92.56 dB[SPL]	2024/03/12	Measured	5.1 Receive Volume Control Performance 2N
------------	---------------	------------	----------	---

rcv\_vol\_nb-70

Calculated Value: 22.56 dB OK

**OK**

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**Limits**

	<b>lower</b>
Run 1	6.00 dB

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

**Correction**

rcv_vol_nb	90.98 dB[SPL]	2024/03/12	Measured	5.1 Receive Volume Control Performance 2N
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rcv\_vol\_nb-70

Calculated Value: 20.98 dB OK

**OK**

**Limits**

	lower
Run 1	6.00 dB

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

**Correction**

rcv_vol_nb	89.21 dB[SPL]	2024/03/12	Measured	5.1 Receive Volume Control Performance 2N
------------	---------------	------------	----------	---

rcv\_vol\_nb-70

Calculated Value: 19.21 dB OK

**OK**

**Limits**

	lower
Run 1	6.00 dB

ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ LTE Band 7

**Correction**

rcv_vol_nb	93.63 dB[SPL]	2024/03/12	Measured	5.1 Receive Volume Control Performance 2N
------------	---------------	------------	----------	---

rcv\_vol\_nb-70

Calculated Value: 23.63 dB OK

**OK**

**Limits**

	lower
Run 1	6.00 dB

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

**Correction**

rcv_vol_nb	89.72 dB[SPL]	2024/03/12	Measured	5.1 Receive Volume Control Performance 2N
------------	---------------	------------	----------	---

rcv\_vol\_nb-70

Calculated Value: 19.72 dB OK

**OK**

**Limits**

	lower
Run 1	6.00 dB

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

**Correction**

rcv_vol_nb	89.42 dB[SPL]	2024/03/09	Measured	5.1 Receive Volume Control Performance 2N
------------	---------------	------------	----------	---

rcv\_vol\_nb-70

Calculated Value: 19.42 dB OK

**OK**

**Limits**

	<b>lower</b>
Run 1	6.00 dB

ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ LTE Band 48

**Correction**

rcv_vol_nb	84.14 dB[SPL]	2024/03/09	Measured	5.1 Receive Volume Control Performance 2N
------------	---------------	------------	----------	---

rcv\_vol\_nb-70

Calculated Value: 14.14 dB OK

**OK**

**Limits**

	<b>lower</b>
Run 1	6.00 dB

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

**Correction**

rcv_vol_nb	90.52 dB[SPL]	2024/03/12	Measured	5.1 Receive Volume Control Performance 2N
------------	---------------	------------	----------	---

rcv\_vol\_nb-70

Calculated Value: 20.52 dB OK

**OK**

**Limits**

	lower
Run 1	6.00 dB

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

**Correction**

rcv_vol_nb	87.41 dB[SPL]	2024/03/09	Measured	5.1 Receive Volume Control Performance 2N
------------	---------------	------------	----------	---

rcv\_vol\_nb-70

Calculated Value: 17.41 dB OK

**OK**

**Limits**

	lower
Run 1	6.00 dB

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

**Correction**

rcv_vol_nb	104.5 dB[SPL]	2024/03/15	Measured	5.1 Receive Volume Control Performance 2N
------------	---------------	------------	----------	---

rcv\_vol\_nb-70

Calculated Value: 34.5 dB OK

**OK**

---

**Limits**

	lower
Run 1	6.00 dB

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

**Correction**

rcv_vol_nb	104.6 dB[SPL]	2024/03/15	Measured	5.1 Receive Volume Control Performance 2N
------------	---------------	------------	----------	---

rcv\_vol\_nb-70

Calculated Value: 34.6 dB OK

**OK**

---

**Limits**

	lower
Run 1	6.00 dB



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

**Correction**

rcv_vol_nb	104.4 dB[SPL]	2024/03/15	Measured	5.1 Receive Volume Control Performance 2N
------------	---------------	------------	----------	---

rcv\_vol\_nb-70

Calculated Value: 34.4 dB OK

**OK**

**Limits**

	<b>lower</b>
Run 1	6.00 dB

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

**Correction**

rcv_vol_nb	104.7 dB[SPL]	2024/03/15	Measured	5.1 Receive Volume Control Performance 2N
------------	---------------	------------	----------	---

rcv\_vol\_nb-70

Calculated Value: 34.7 dB OK

**OK**

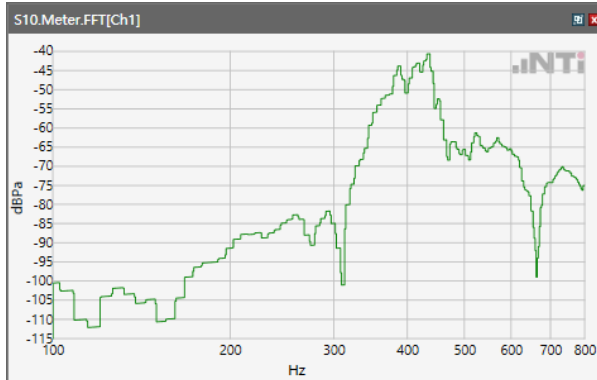
**Limits**

	<b>lower</b>
Run 1	6.00 dB



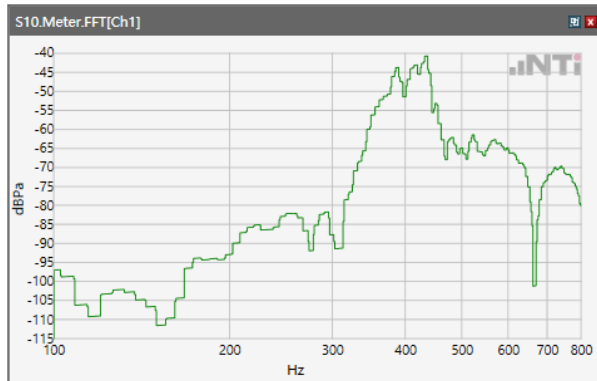
## Receive path - distortion and noise 400Hz WB&NB

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



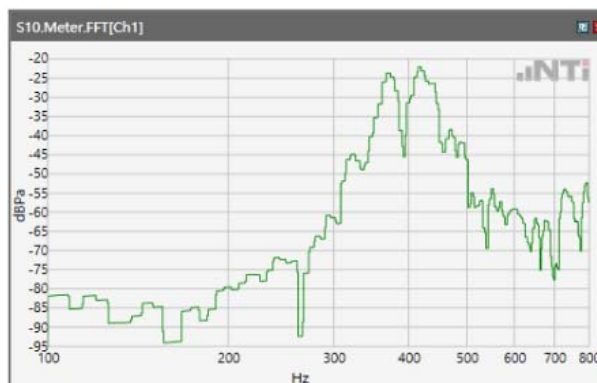
Distortion (Noise) RCV (packed): 38.46 dB

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



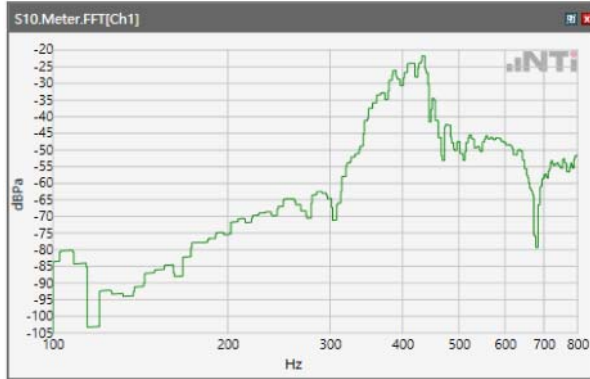
Distortion (Noise) RCV (packed): 38.91 dB

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



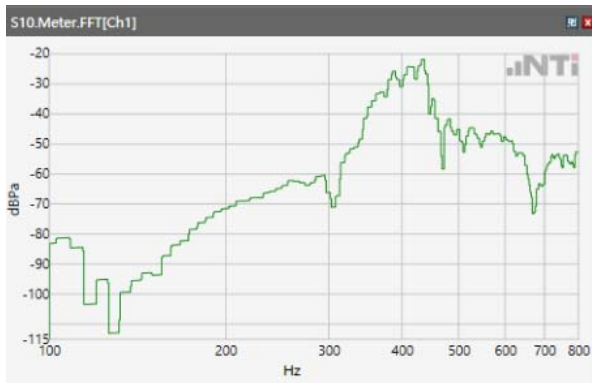
Distortion (Noise) RCV (packed): 40.5 dB

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



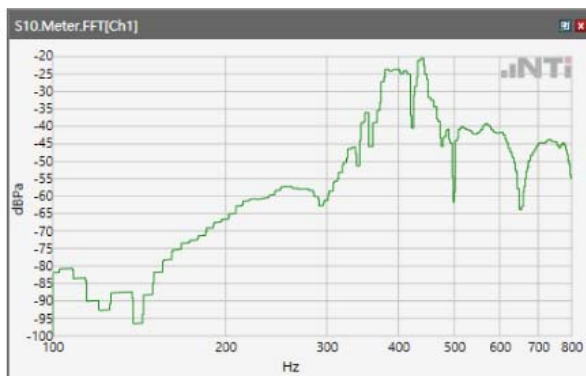
Distortion (Noise) RCV (packed): 39.46 dB

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



Distortion (Noise) RCV (packed): 41.52 dB

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



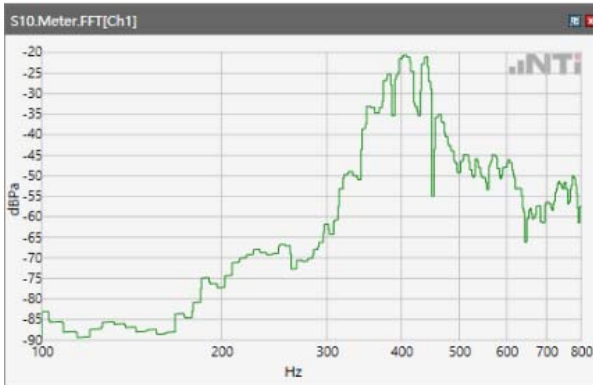
Distortion (Noise) RCV (packed): 39.2 dB

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



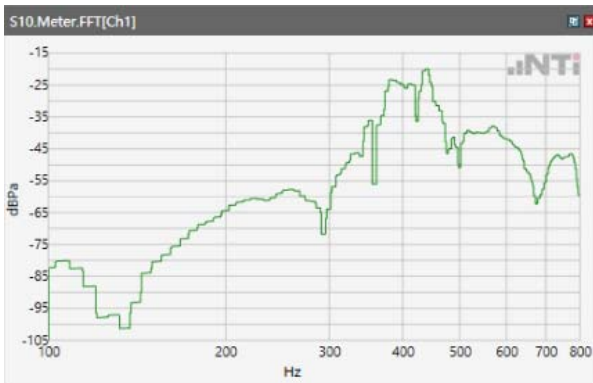
Distortion (Noise) RCV (packed): 41.69 dB

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



Distortion (Noise) RCV (packed): 40.68 dB

ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 7



Distortion (Noise) RCV (packed): 41.66 dB

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



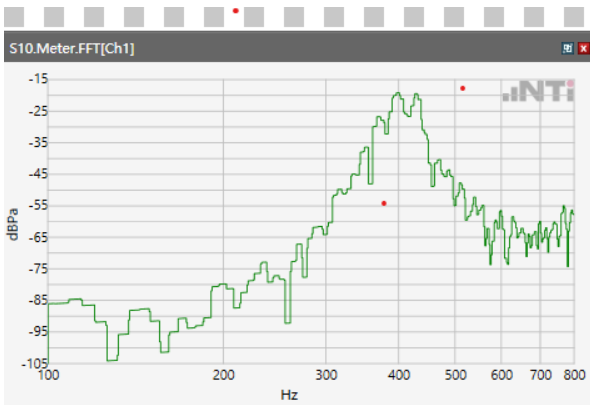
Distortion (Noise) RCV (packed): 36.88 dB

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



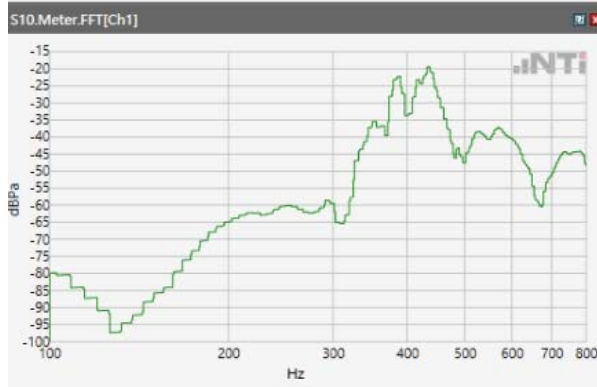
Distortion (Noise) RCV (packed): 38.16 dB

ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 48



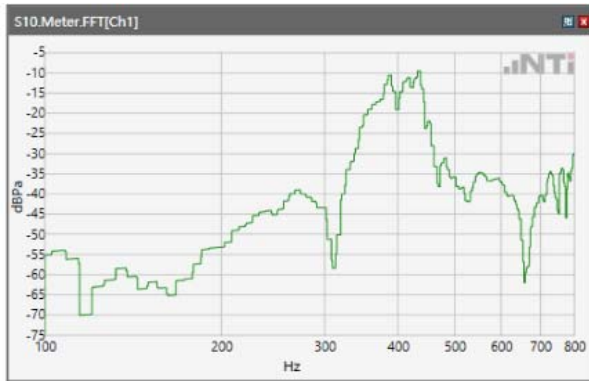
Distortion (Noise) RCV (packed): 37.22 dB

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



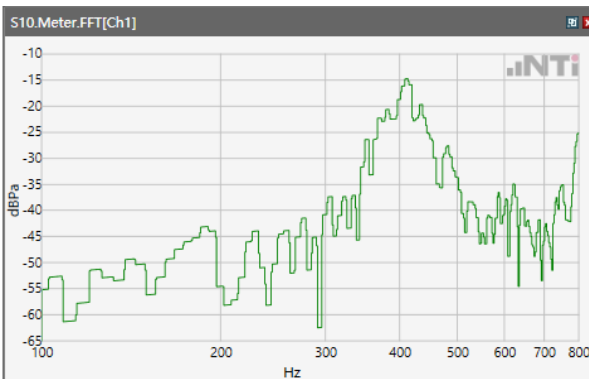
Distortion (Noise) RCV (packed): 43.33 dB

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



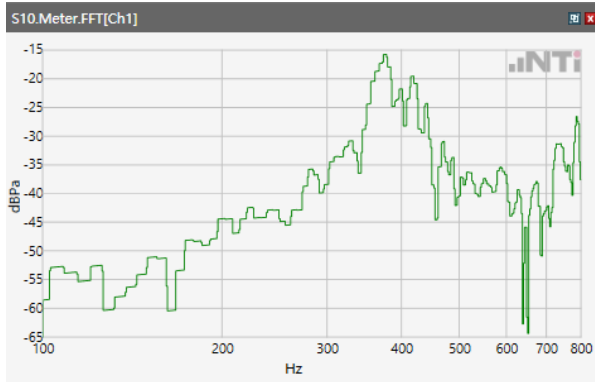
Distortion (Noise) RCV (packed): 41.73 dB

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



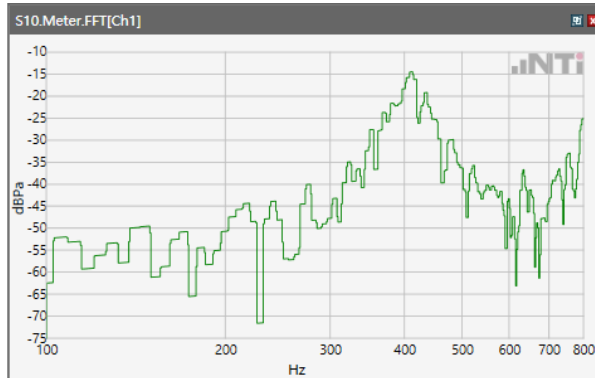
Distortion (Noise) RCV (packed): 36.31 dB

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



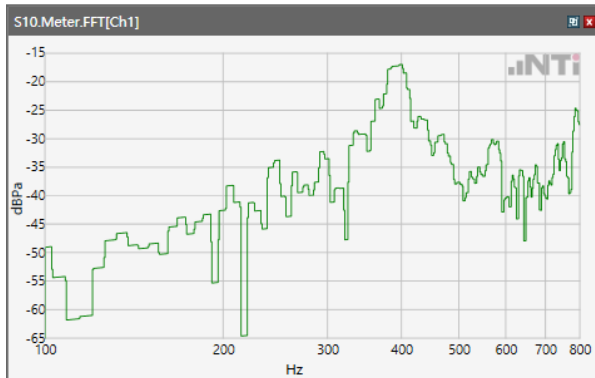
Distortion (Noise) RCV (packed): 35.63 dB

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



Distortion (Noise) RCV (packed): 36.78 dB

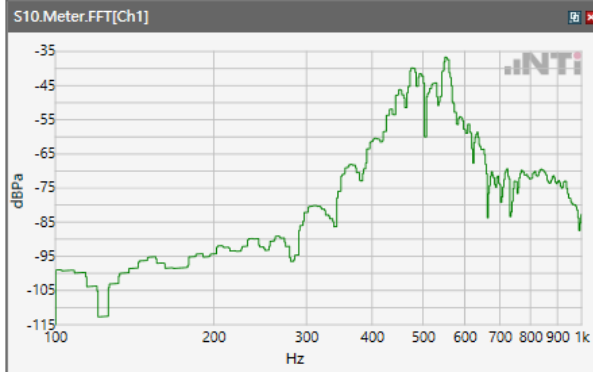
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WLAN 5.8GHz



Distortion (Noise) RCV (packed): 35.55 dB

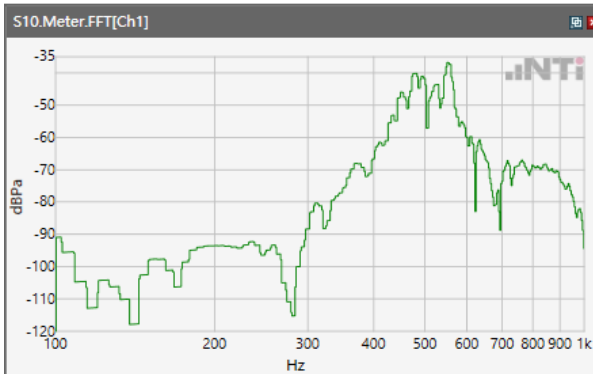
## Receive path - distortion and noise 500Hz WB&NB

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



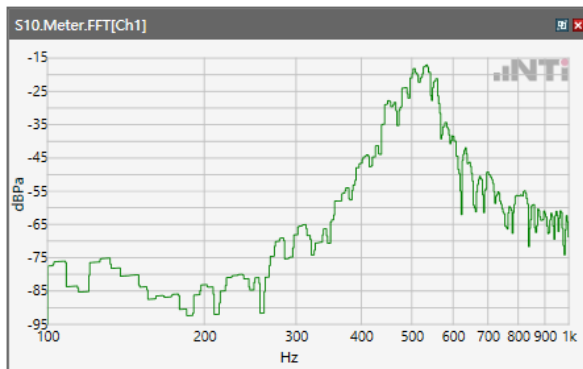
Distortion (Noise) RCV (packed): 36.61 dB

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



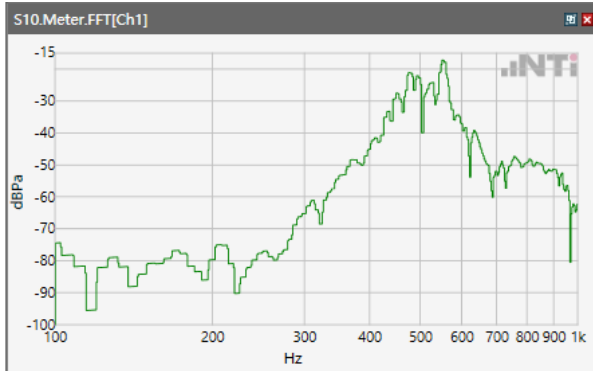
Distortion (Noise) RCV (packed): 38.63 dB

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



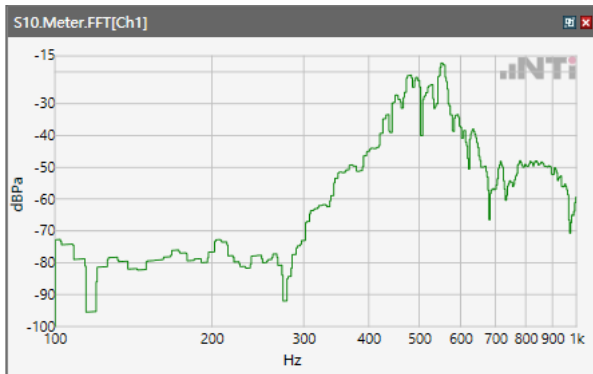
Distortion (Noise) RCV (packed): 38.59 dB

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



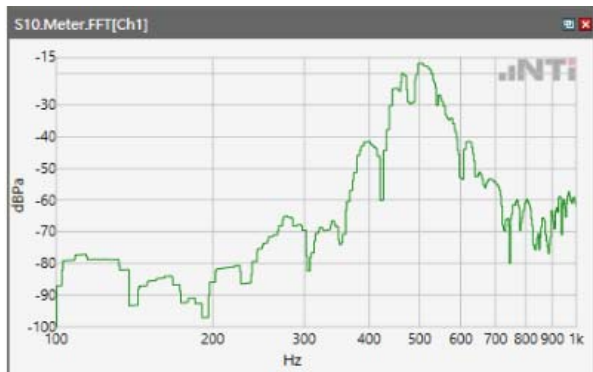
Distortion (Noise) RCV (packed): 38.55 dB

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



Distortion (Noise) RCV (packed): 38.23 dB

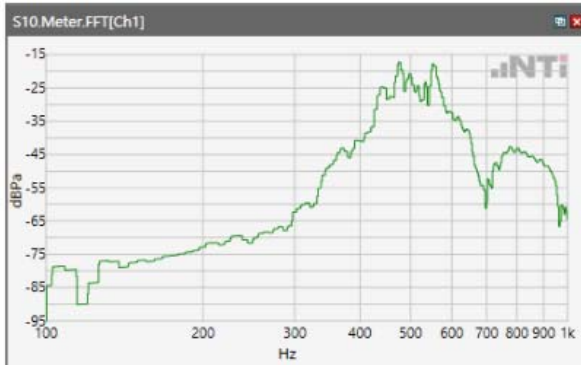
## ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 2



Distortion (Noise) RCV (packed): 35.49 dB

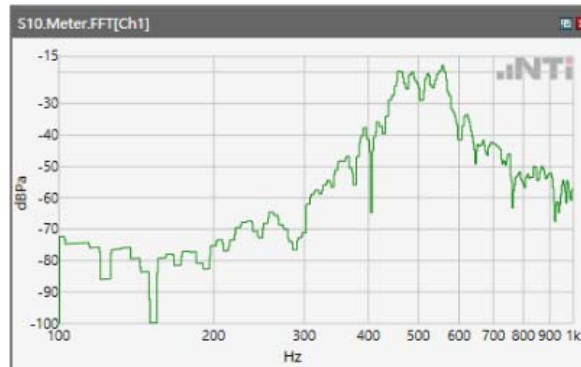


ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 4



Distortion (Noise) RCV (packed): 37.82 dB

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



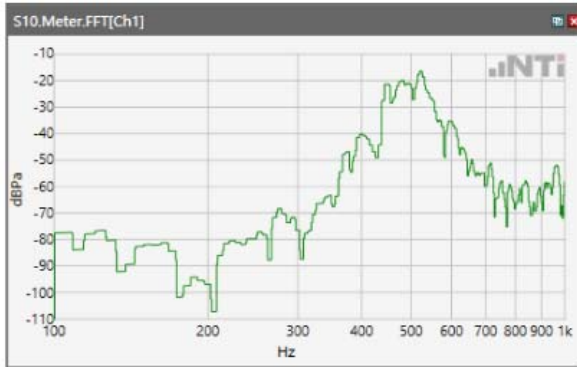
Distortion (Noise) RCV (packed): 34.87 dB

ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 7



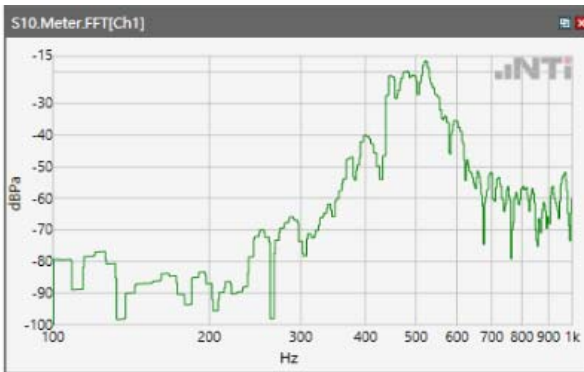
Distortion (Noise) RCV (packed): 36.17 dB

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



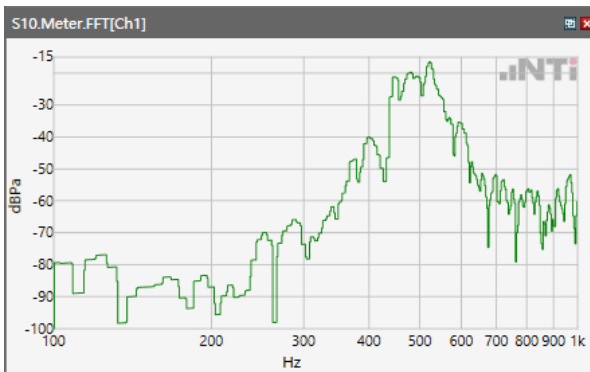
Distortion (Noise) RCV (packed): 33.8 dB

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



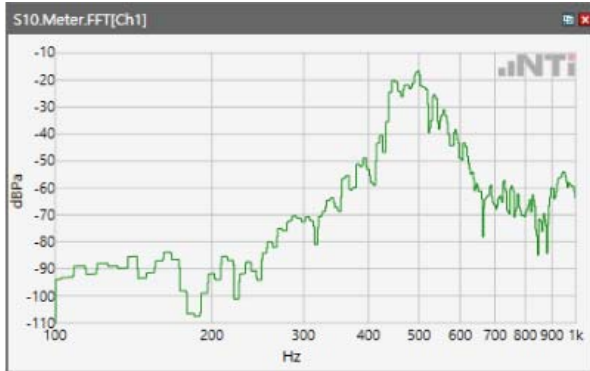
Distortion (Noise) RCV (packed): 34.43 dB

ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 48



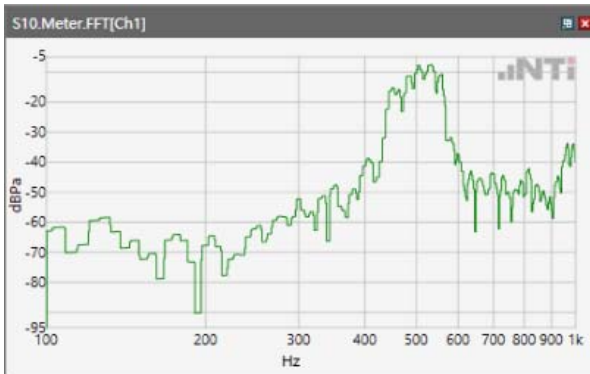
Distortion (Noise) RCV (packed): 35.56 dB

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



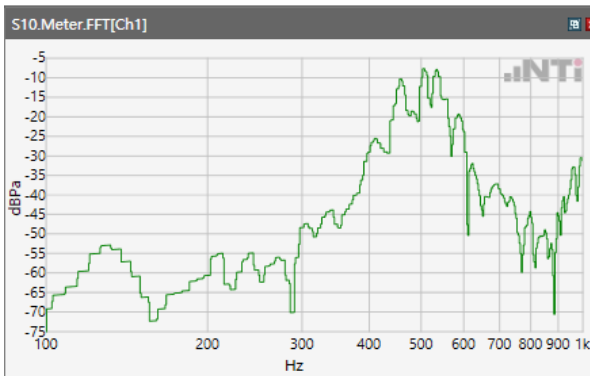
Distortion (Noise) RCV (packed): 34.65 dB

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



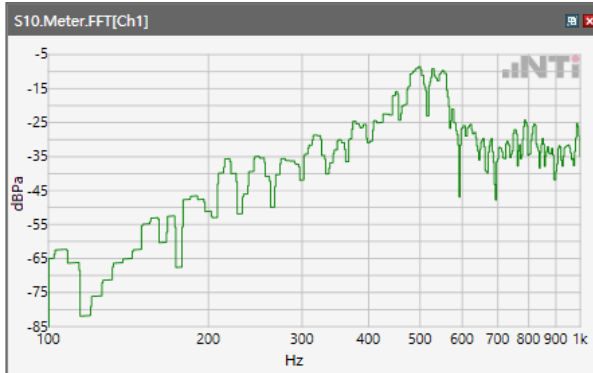
Distortion (Noise) RCV (packed): 45.99 dB

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



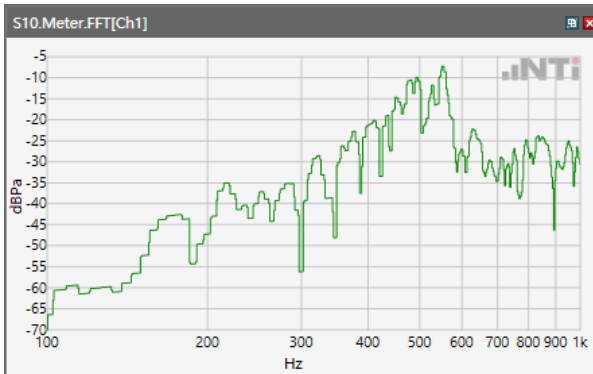
Distortion (Noise) RCV (packed): 41.82 dB

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



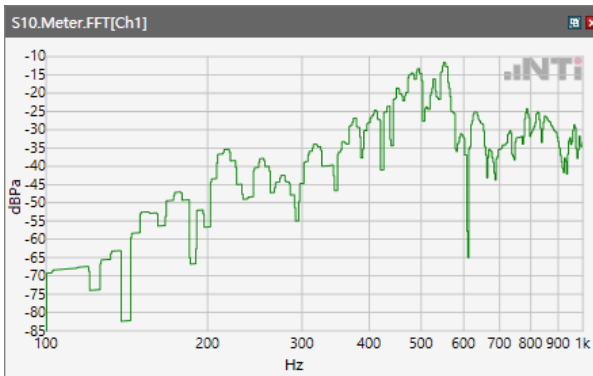
Distortion (Noise) RCV (packed): 37.94 dB

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



Distortion (Noise) RCV (packed): 38.79 dB

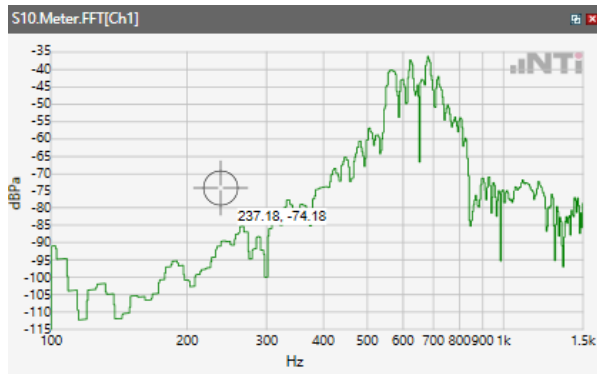
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WLAN  
5.8GHz



Distortion (Noise) RCV (packed): 36.05 dB

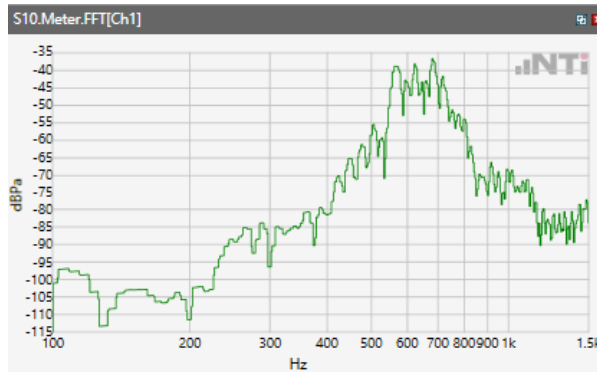
## Receive path - distortion and noise 630Hz WB&NB

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



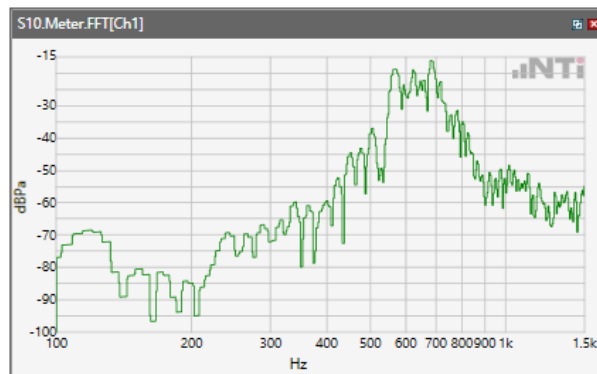
Distortion (Noise) RCV (packed): 35.92 dB

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



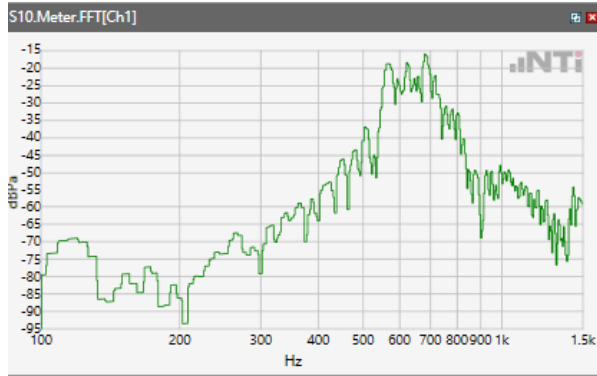
Distortion (Noise) RCV (packed): 36.24 dB

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



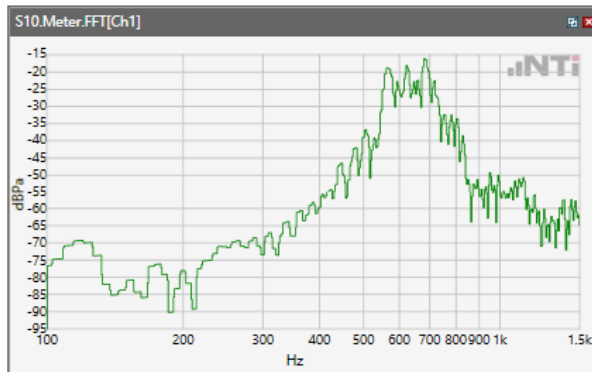
Distortion (Noise) RCV (packed): 40.81 dB

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



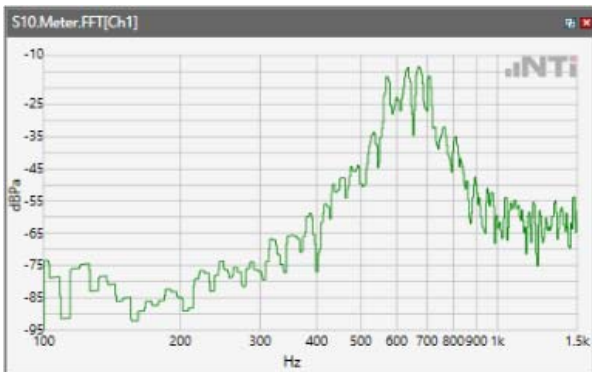
Distortion (Noise) RCV (packed): 39.47 dB

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



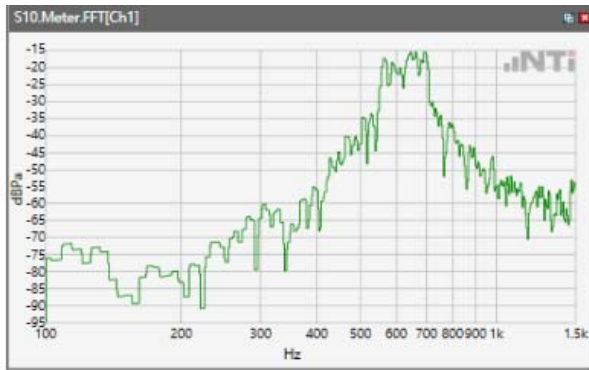
Distortion (Noise) RCV (packed): 39.91 dB

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



Distortion (Noise) RCV (packed): 35.74 dB

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



Distortion (Noise) RCV (packed): 38.85 dB

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



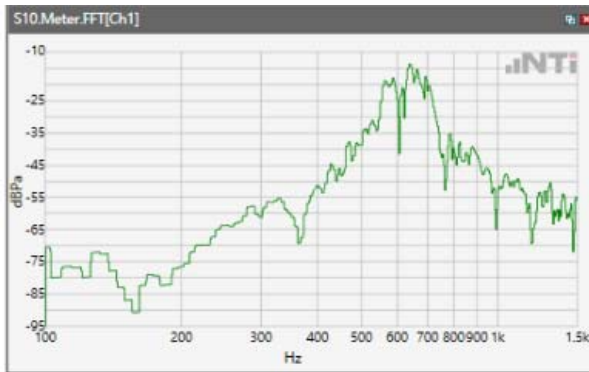
Distortion (Noise) RCV (packed): 33.8 dB

ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 7



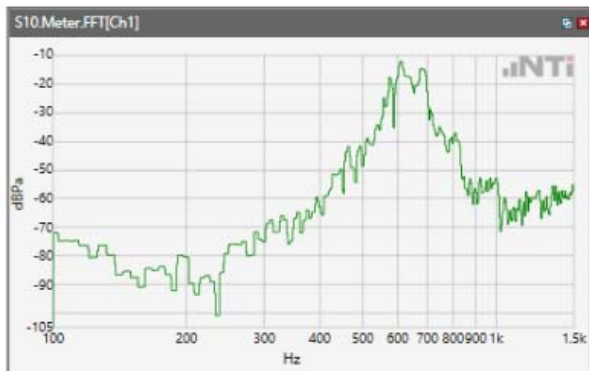
Distortion (Noise) RCV (packed): 36.6 dB

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



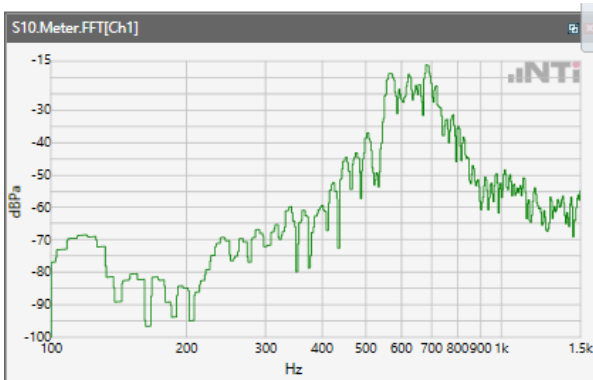
Distortion (Noise) RCV (packed): 35.94 dB

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



Distortion (Noise) RCV (packed): 37.34 dB

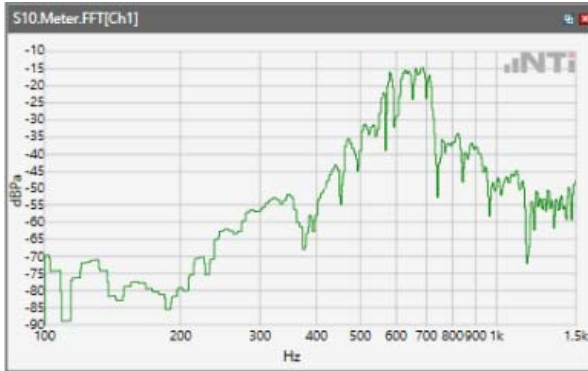
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 48



Distortion (Noise) RCV (packed): 36.54 dB

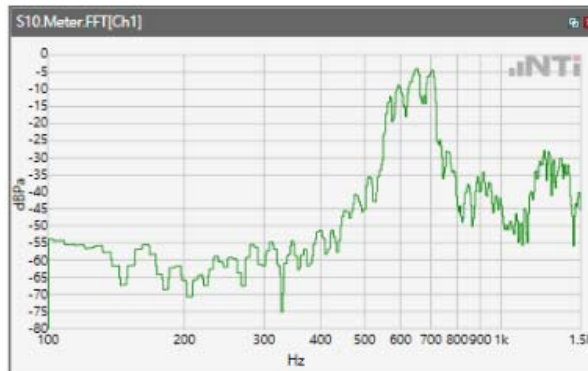


ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 66



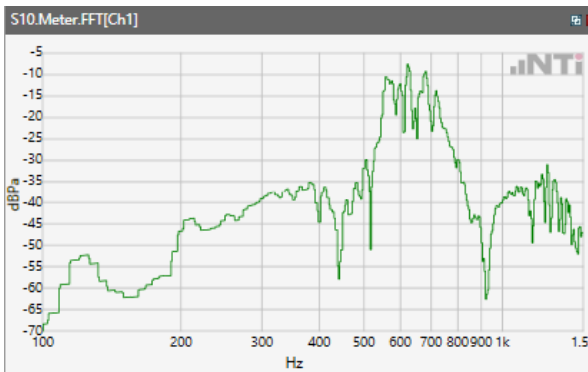
Distortion (Noise) RCV (packed): 37.93 dB

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



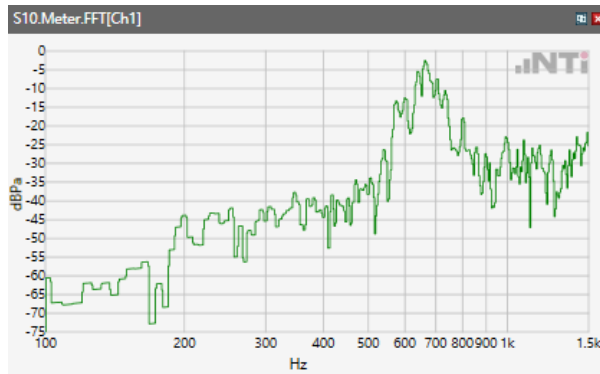
Distortion (Noise) RCV (packed): 43.34 dB

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



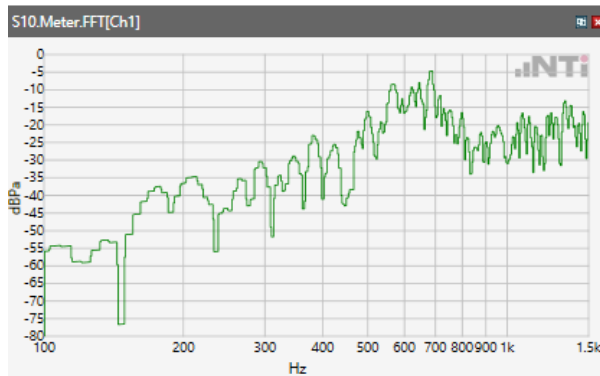
Distortion (Noise) RCV (packed): 42.51 dB

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



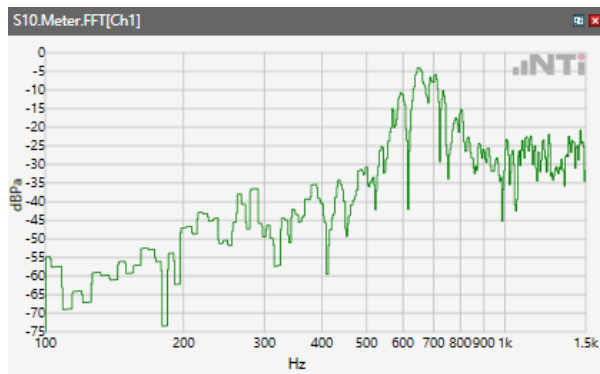
Distortion (Noise) RCV (packed): 39.18 dB

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



Distortion (Noise) RCV (packed): 38.64 dB

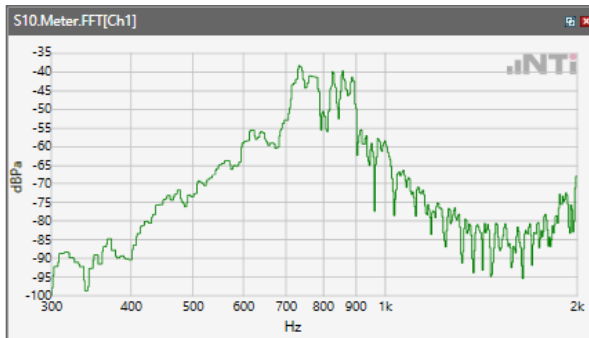
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WLAN  
5.8GHz



Distortion (Noise) RCV (packed): 39.96 dB

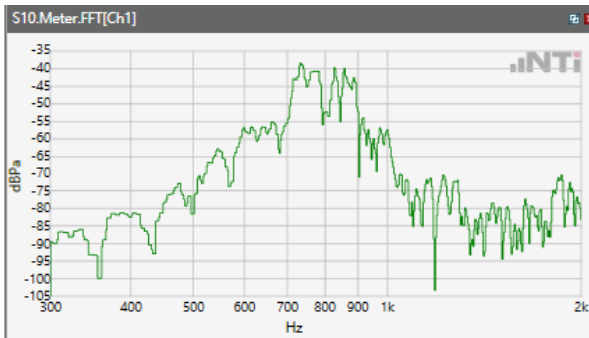
## Receive path - distortion and noise 800Hz WB&NB

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



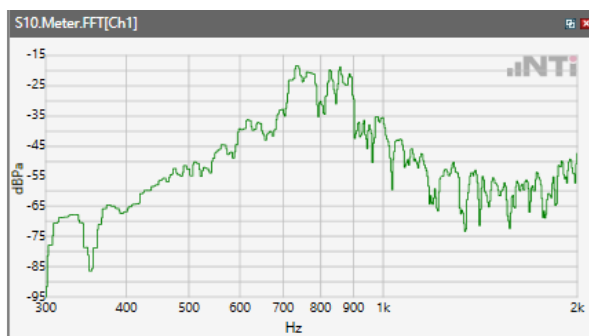
Distortion (Noise) RCV (packed): 36.01 dB

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



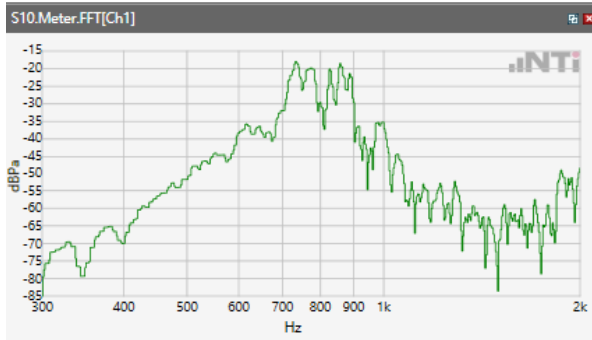
Distortion (Noise) RCV (packed): 37.2 dB

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



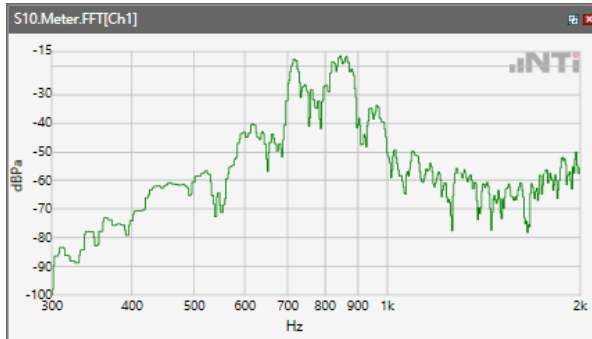
Distortion (Noise) RCV (packed): 43.87 dB

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



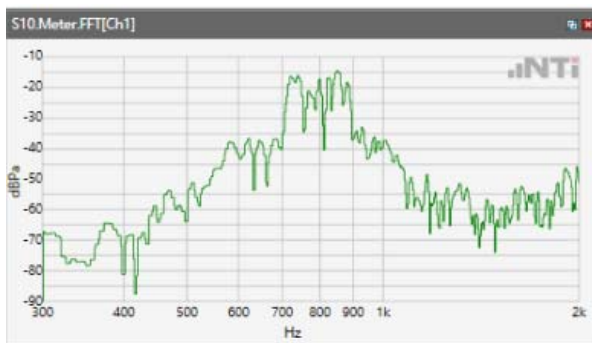
Distortion (Noise) RCV (packed): 41.01 dB

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



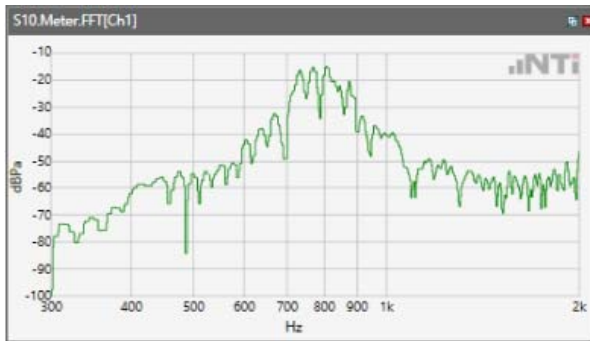
Distortion (Noise) RCV (packed): 39.8 dB

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



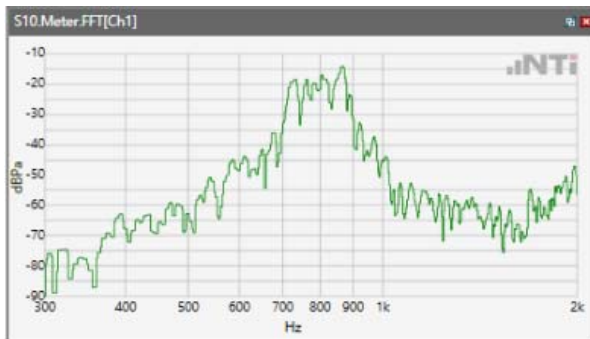
Distortion (Noise) RCV (packed): 39.33 dB

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



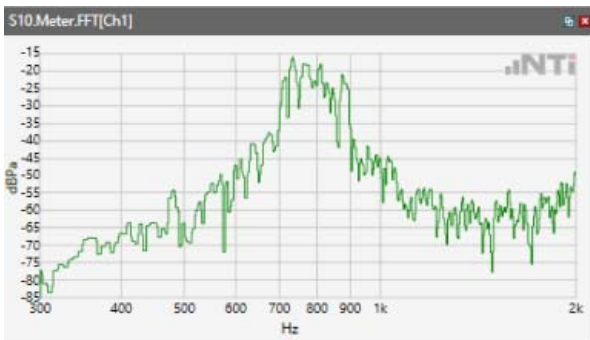
Distortion (Noise) RCV (packed): 36.2 dB

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



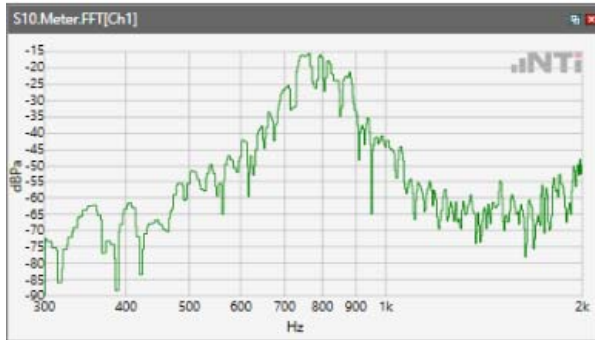
Distortion (Noise) RCV (packed): 36.46 dB

ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 7



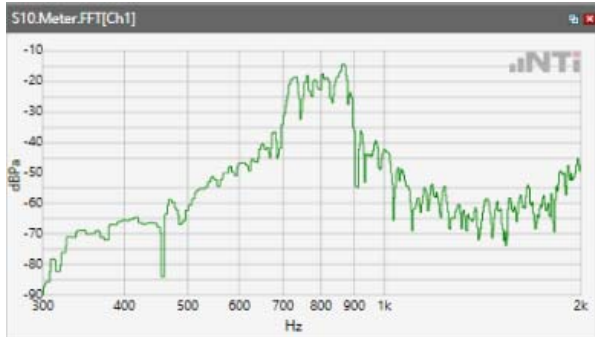
Distortion (Noise) RCV (packed): 34.83 dB

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



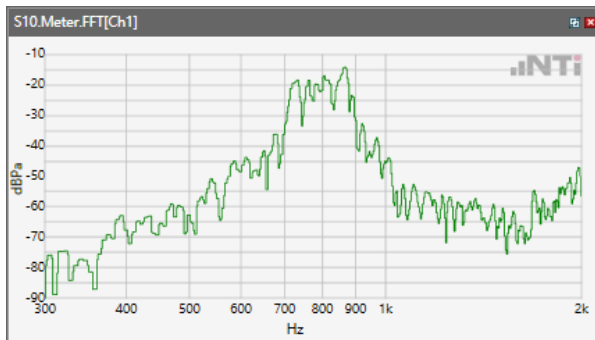
Distortion (Noise) RCV (packed): 37.23 dB

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



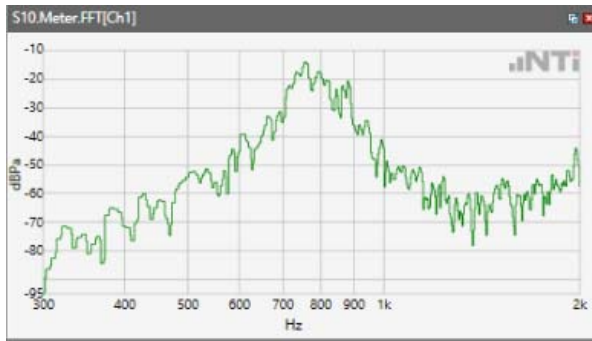
Distortion (Noise) RCV (packed): 34.27 dB

ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 48



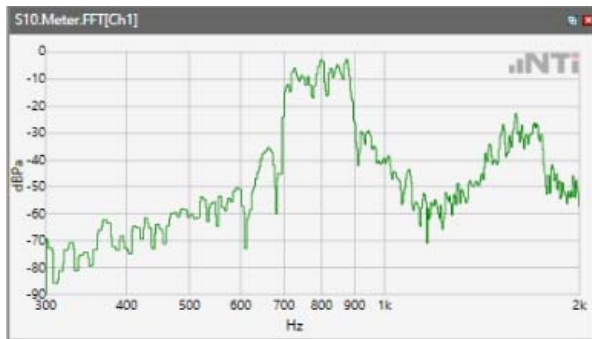
Distortion (Noise) RCV (packed): 37.74 dB

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



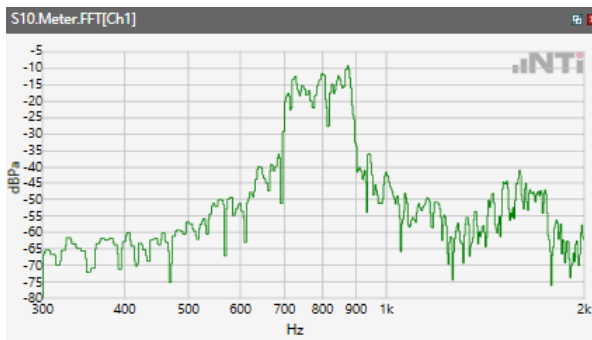
Distortion (Noise) RCV (packed): 35.75 dB

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



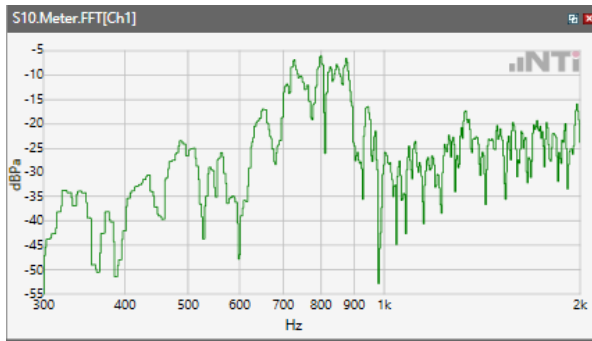
Distortion (Noise) RCV (packed): 43.74 dB

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



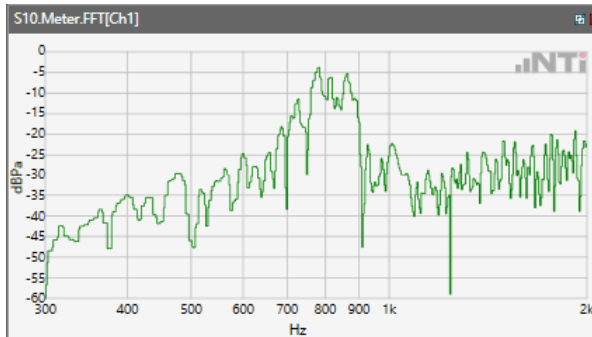
Distortion (Noise) RCV (packed): 42.93 dB

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



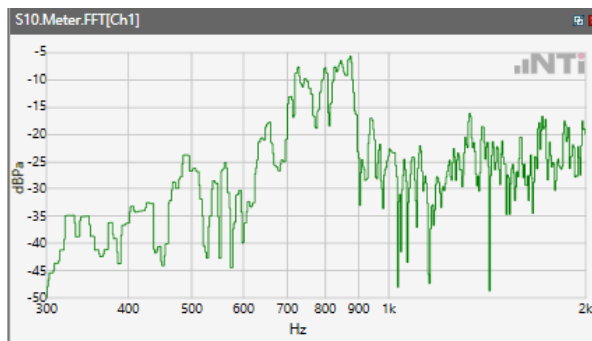
Distortion (Noise) RCV (packed): 38.82 dB

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



Distortion (Noise) RCV (packed): 40.06 dB

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

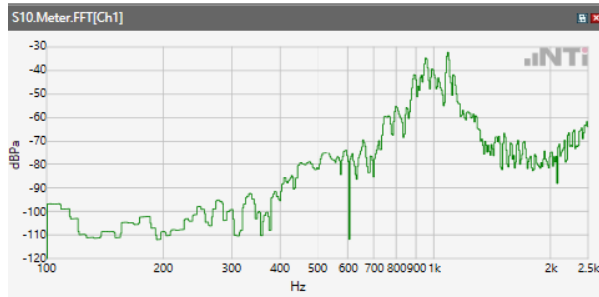


Distortion (Noise) RCV (packed): 40.78 dB



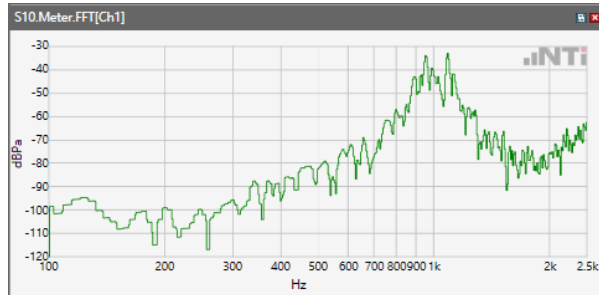
## Receive path - distortion and noise 1000Hz WB&NB

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



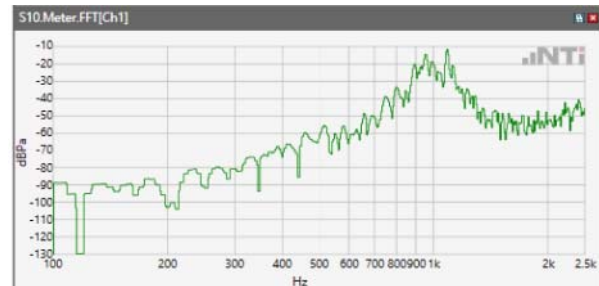
Distortion (Noise) RCV (packed): 35.57 dB

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



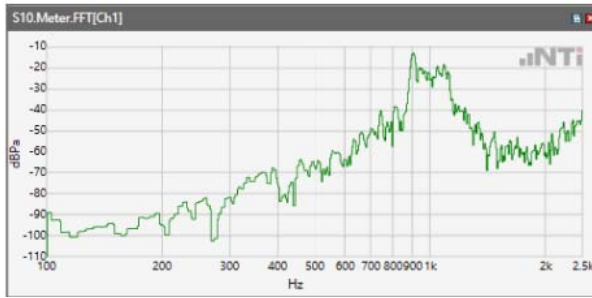
Distortion (Noise) RCV (packed): 34.64 dB

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



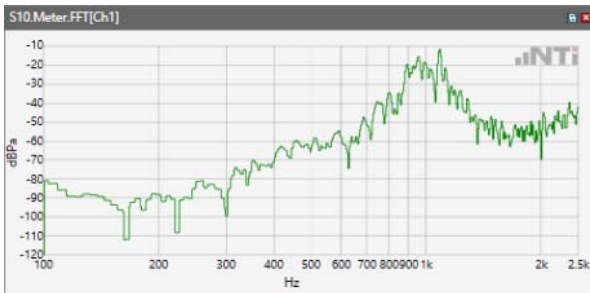
Distortion (Noise) RCV (packed): 43.85 dB

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



Distortion (Noise) RCV (packed): 43.08 dB

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



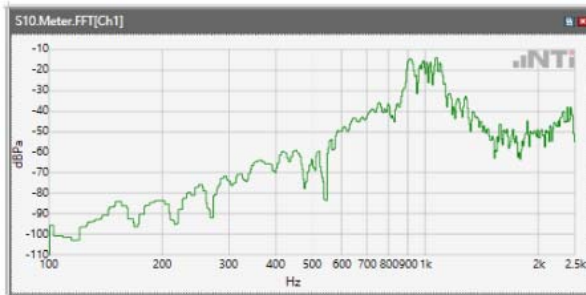
Distortion (Noise) RCV (packed): 39.55 dB

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



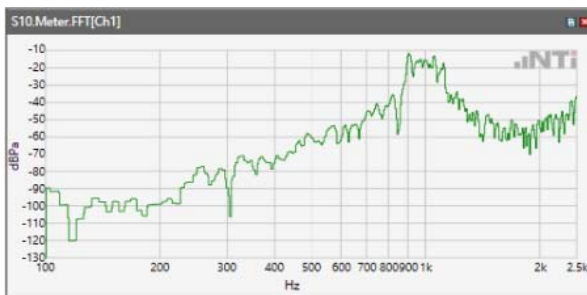
Distortion (Noise) RCV (packed): 36.3 dB

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



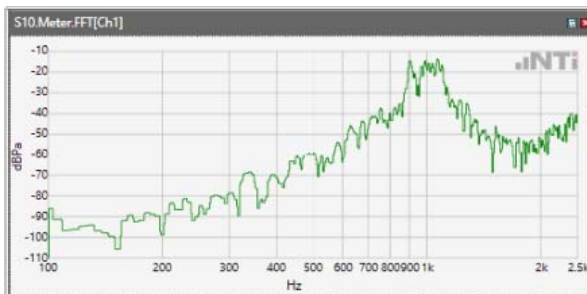
Distortion (Noise) RCV (packed): 33.51 dB

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



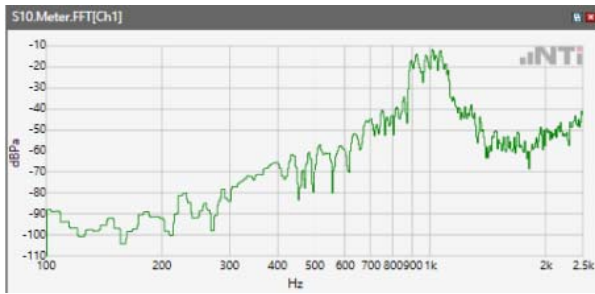
Distortion (Noise) RCV (packed): 38.42 dB

ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 7



Distortion (Noise) RCV (packed): 34.62 dB

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



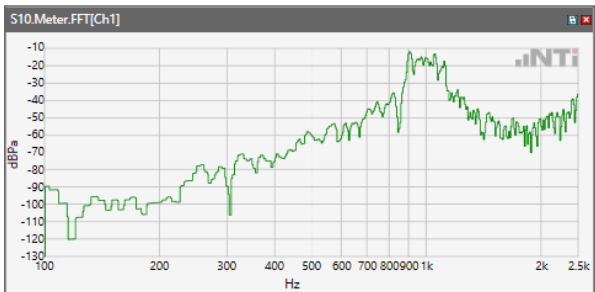
Distortion (Noise) RCV (packed): 41.24 dB

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



Distortion (Noise) RCV (packed): 41.8 dB

ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 48



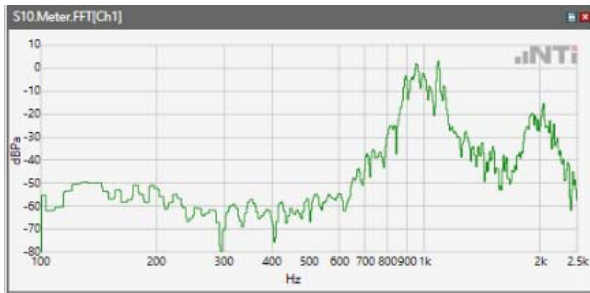
Distortion (Noise) RCV (packed): 39.86 dB

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



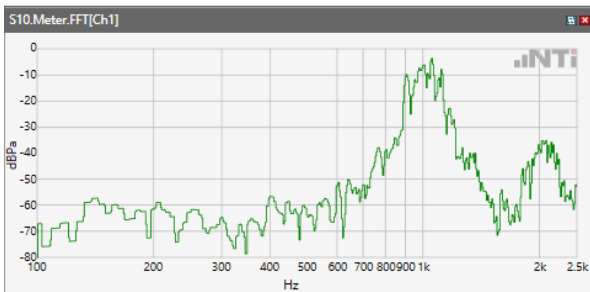
Distortion (Noise) RCV (packed): 40.03 dB

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



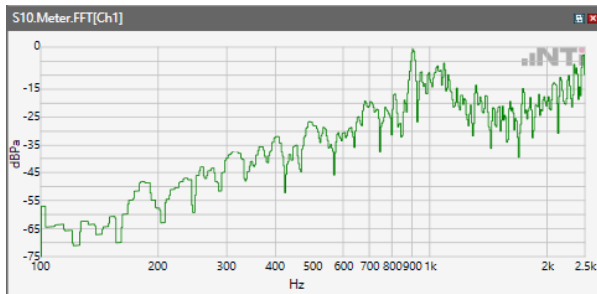
Distortion (Noise) RCV (packed): 44.28 dB

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



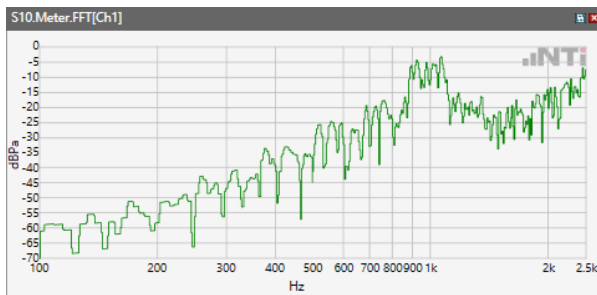
Distortion (Noise) RCV (packed): 40.23 dB

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



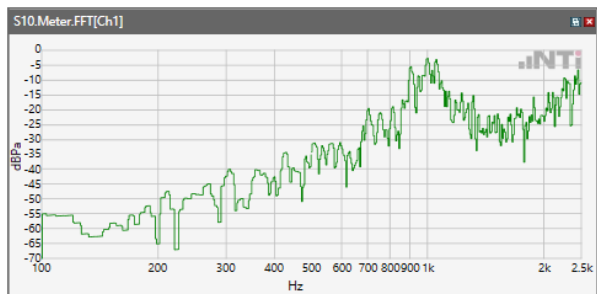
Distortion (Noise) RCV (packed): 38.12 dB

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



Distortion (Noise) RCV (packed): 36.58 dB

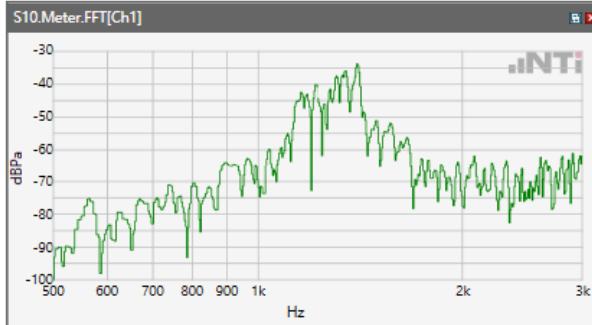
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WLAN  
5.8GHz



Distortion (Noise) RCV (packed): 37.43 dB

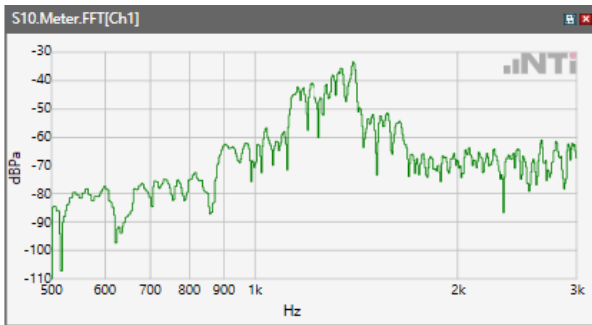
## Receive path - distortion and noise 1250Hz WB&NB

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



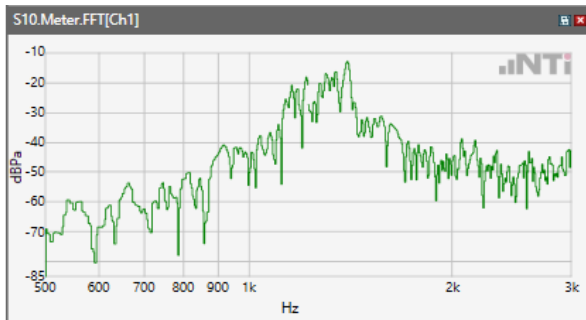
Distortion (Noise) RCV (packed): 34.76 dB

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



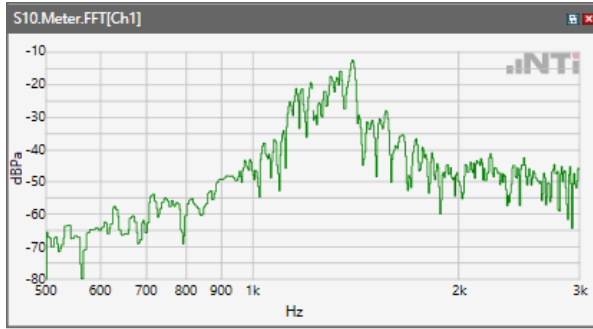
Distortion (Noise) RCV (packed): 33.92 dB

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



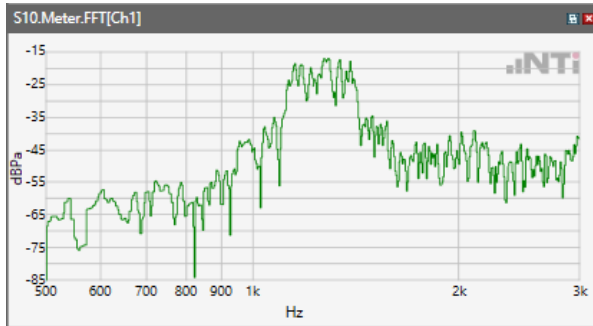
Distortion (Noise) RCV (packed): 34.66 dB

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



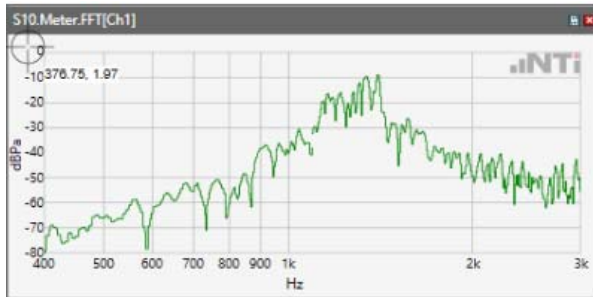
Distortion (Noise) RCV (packed): 34.27 dB

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



Distortion (Noise) RCV (packed): 36.14 dB

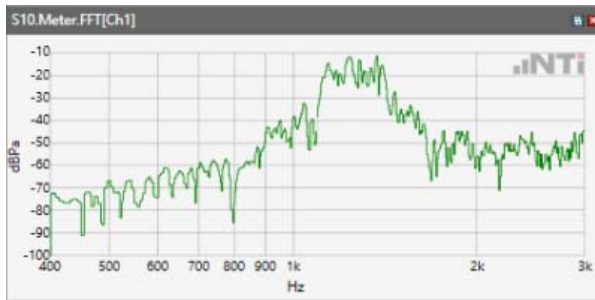
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 2



Distortion (Noise) RCV (packed): 36.6 dB

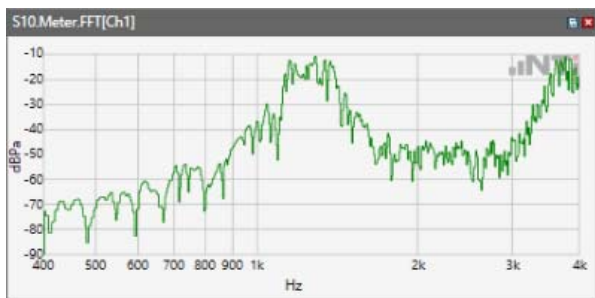


ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 4



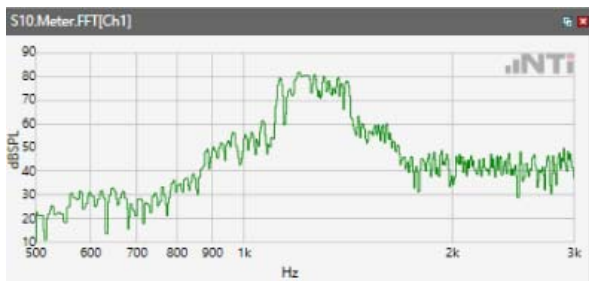
Distortion (Noise) RCV (packed): 35.65 dB

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



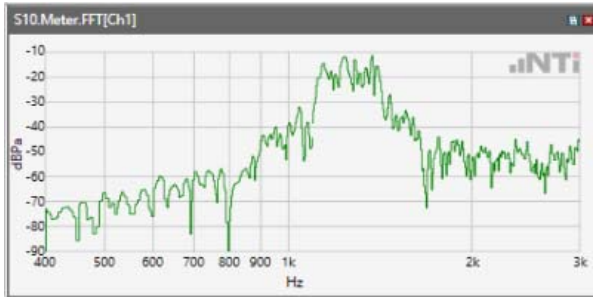
Distortion (Noise) RCV (packed): 35.71 dB

ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 7



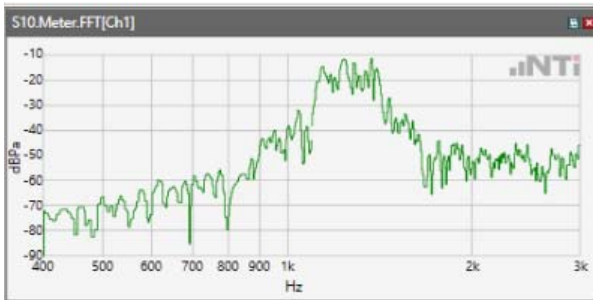
Distortion (Noise) RCV (packed): 39.06 dB

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



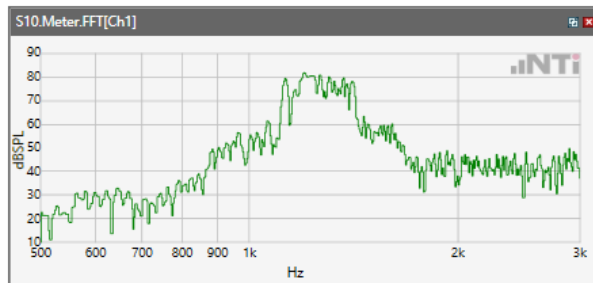
Distortion (Noise) RCV (packed): 37.45 dB

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



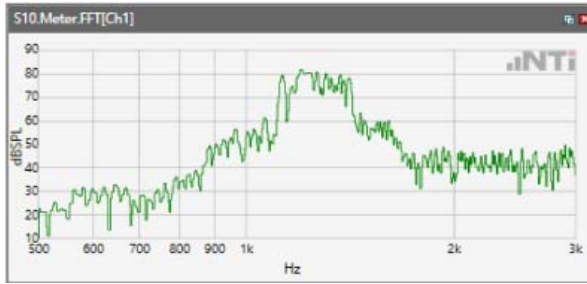
Distortion (Noise) RCV (packed): 36.45 dB

ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 48



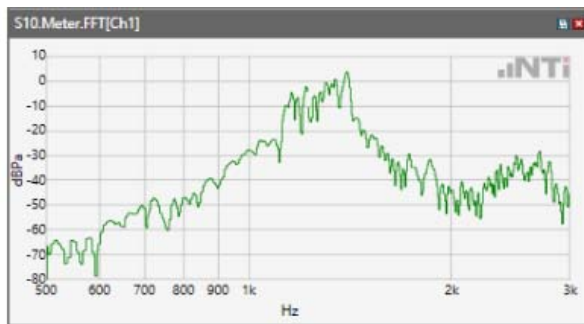
Distortion (Noise) RCV (packed): 35.26 dB

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



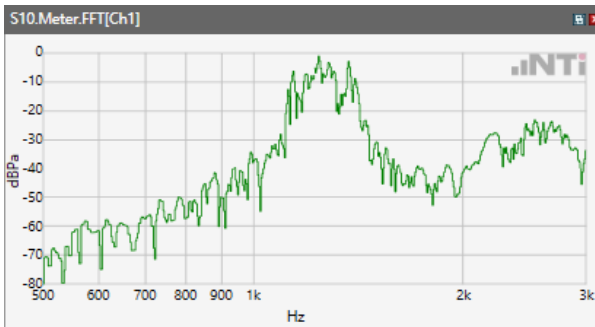
Distortion (Noise) RCV (packed): 39.06 dB

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



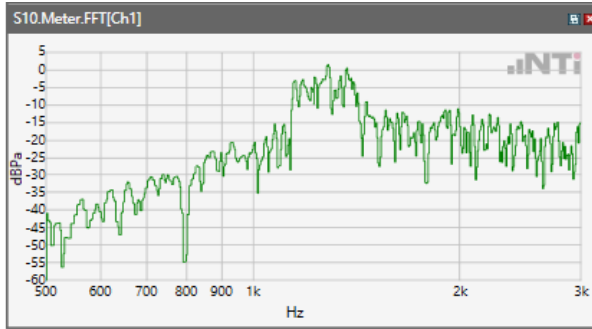
Distortion (Noise) RCV (packed): 40.62 dB

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



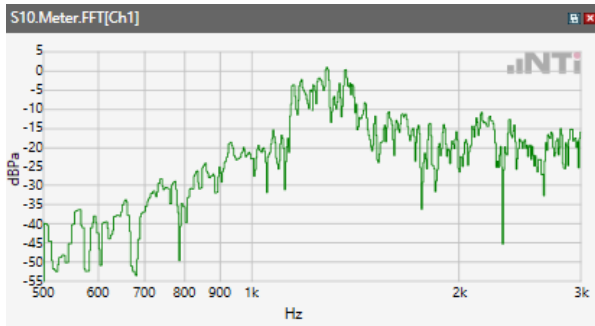
Distortion (Noise) RCV (packed): 39.61 dB

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



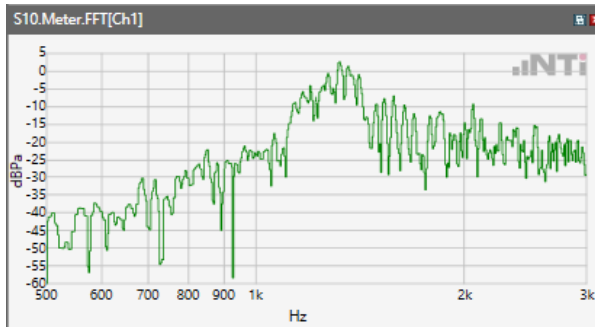
Distortion (Noise) RCV (packed): 36.41 dB

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



Distortion (Noise) RCV (packed): 37.52 dB

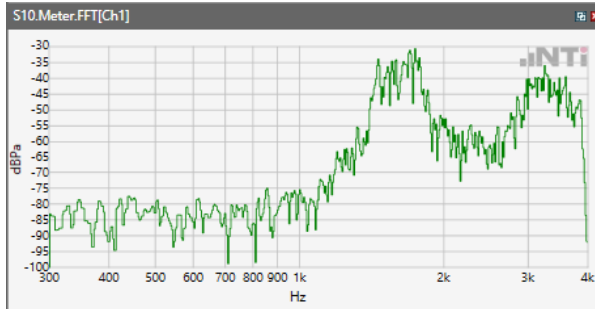
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WLAN  
5.8GHz



Distortion (Noise) RCV (packed): 36.89 dB

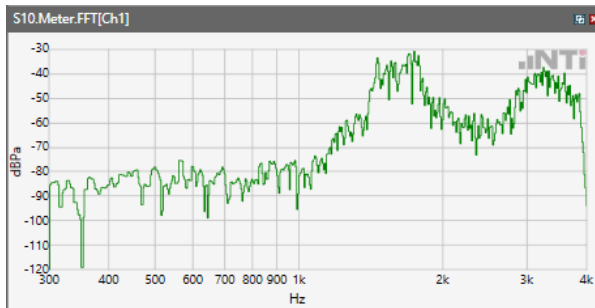
## Receive path - distortion and noise 1600Hz WB&NB

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



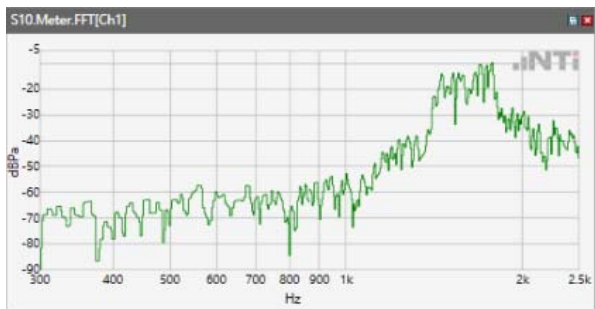
Distortion (Noise) RCV (packed): 35.83 dB

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



Distortion (Noise) RCV (packed): 36.85 dB

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



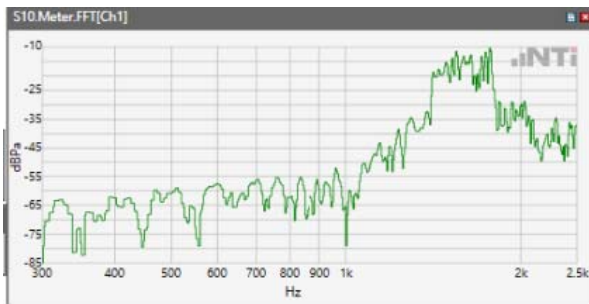
Distortion (Noise) RCV (packed): 36.73 dB

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



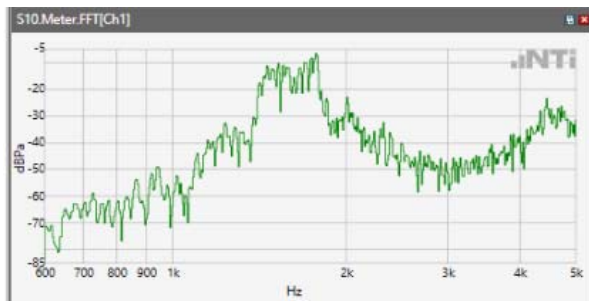
Distortion (Noise) RCV (packed): 38.1 dB

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



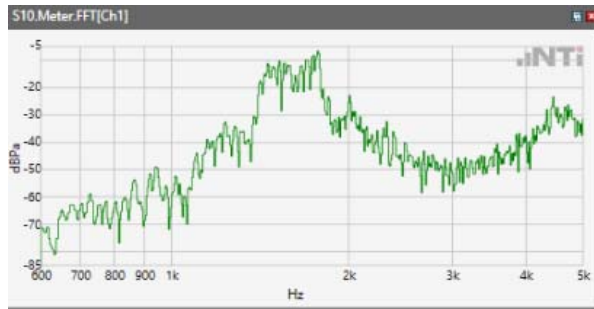
Distortion (Noise) RCV (packed): 37.45 dB

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



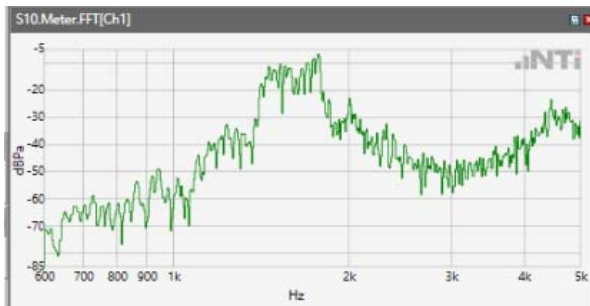
Distortion (Noise) RCV (packed): 39.32 dB

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



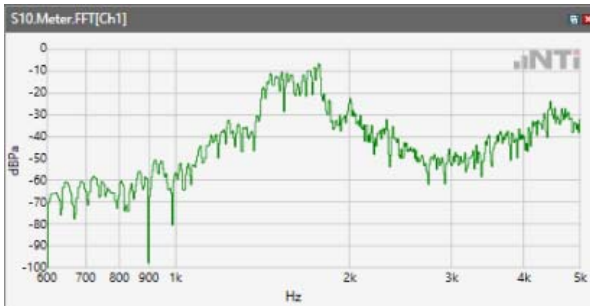
Distortion (Noise) RCV (packed): 39.32 dB

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



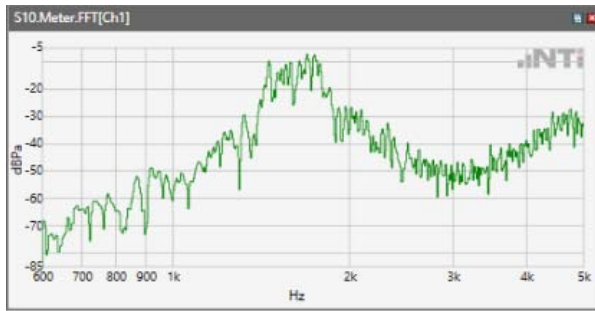
Distortion (Noise) RCV (packed): 39.25 dB

ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 7



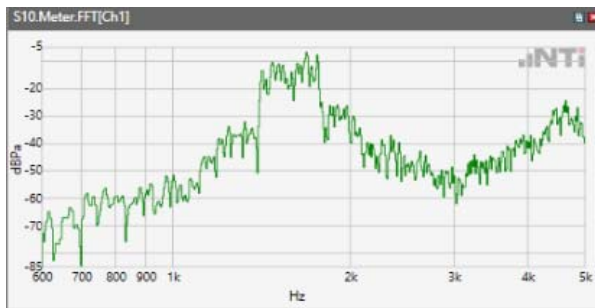
Distortion (Noise) RCV (packed): 38.65 dB

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



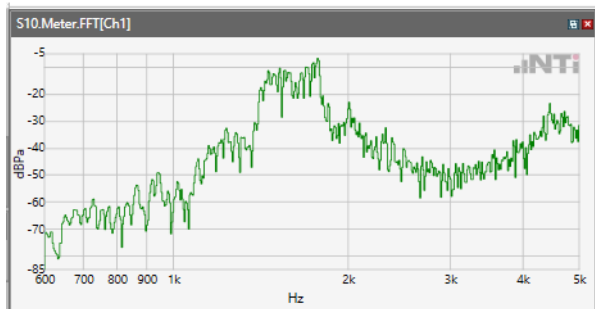
Distortion (Noise) RCV (packed): 40.09 dB

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



Distortion (Noise) RCV (packed): 37.63 dB

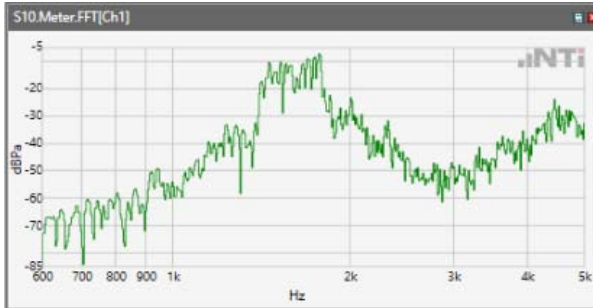
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 48



Distortion (Noise) RCV (packed): 36.17 dB

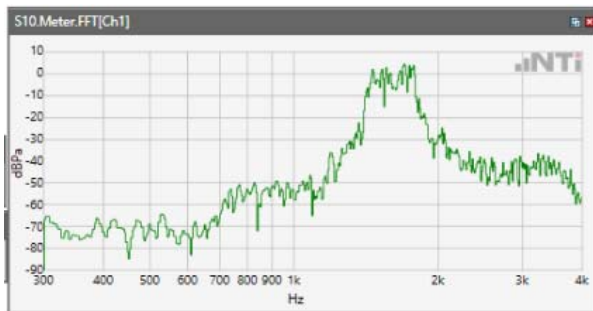


ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 66



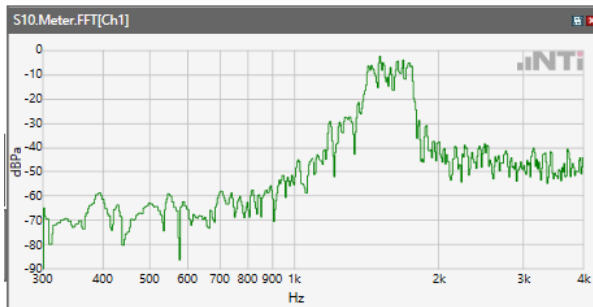
Distortion (Noise) RCV (packed): 35.31 dB

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



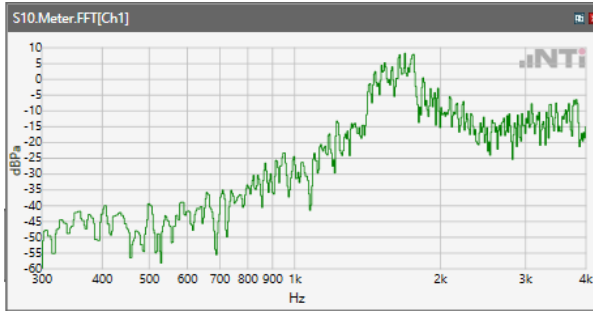
Distortion (Noise) RCV (packed): 41.52 dB

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



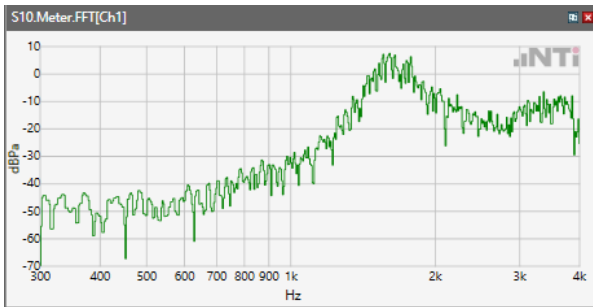
Distortion (Noise) RCV (packed): 46.48 dB

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



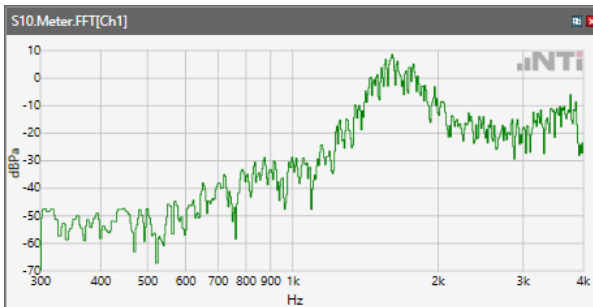
Distortion (Noise) RCV (packed): 38.12 dB

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



Distortion (Noise) RCV (packed): 39.01 dB

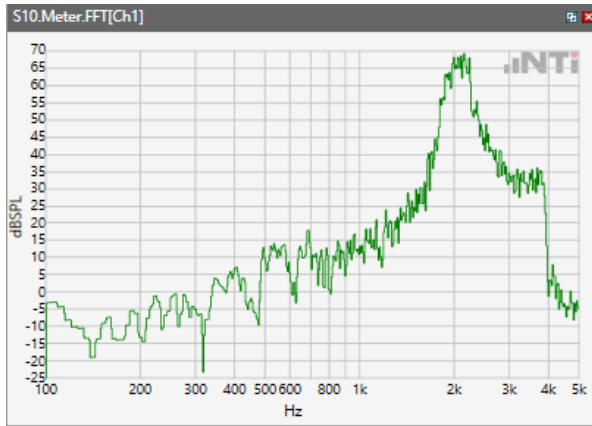
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WLAN  
5.8GHz



Distortion (Noise) RCV (packed): 38.72 dB

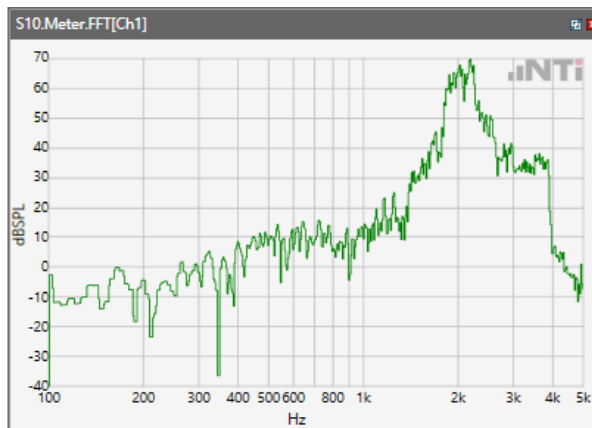
## Receive path - distortion and noise 2000Hz WB&NB

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



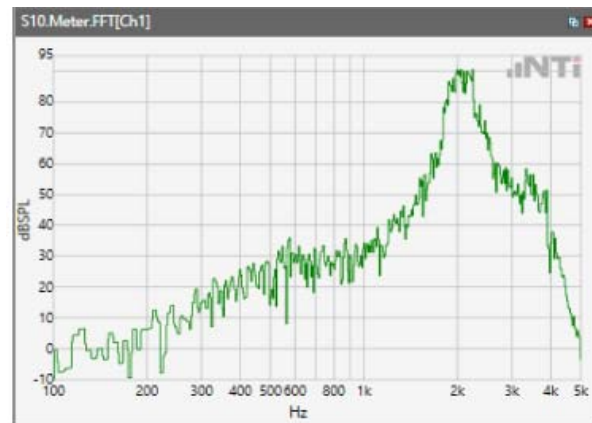
Distortion (Noise) RCV (packed): 42.4 dB

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



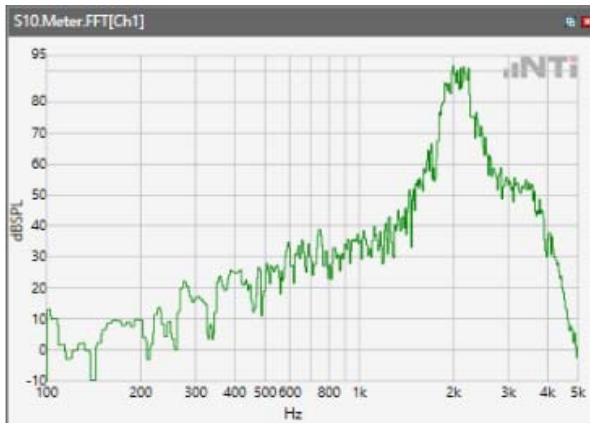
Distortion (Noise) RCV (packed): 44.41 dB

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



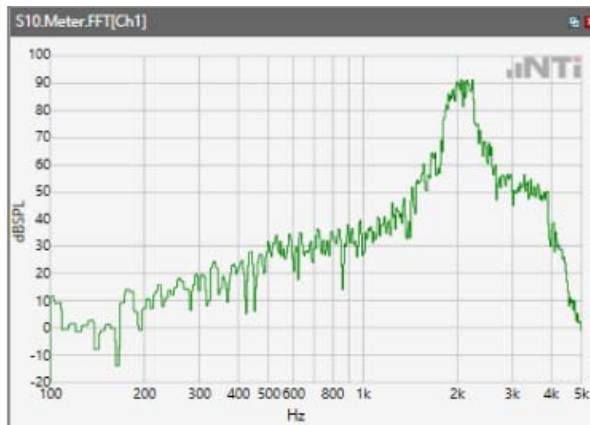
Distortion (Noise) RCV (packed): 50.2 dB

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



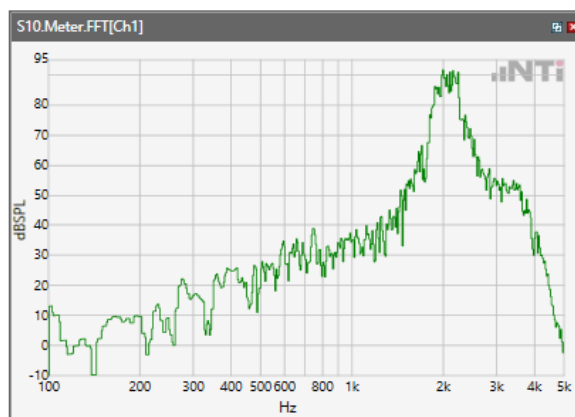
Distortion (Noise) RCV (packed): 47.85 dB

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



Distortion (Noise) RCV (packed): 48.25 dB

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



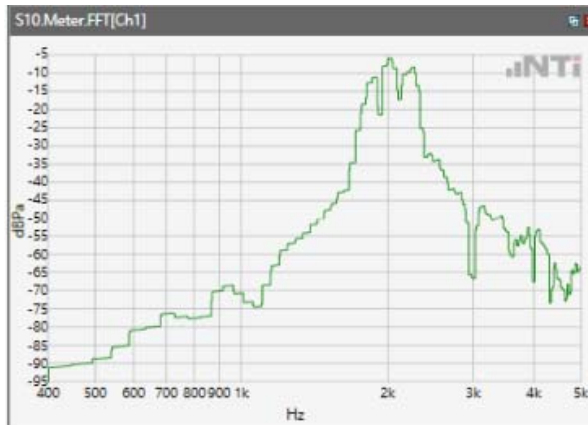
Distortion (Noise) RCV (packed): 47.64dB

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



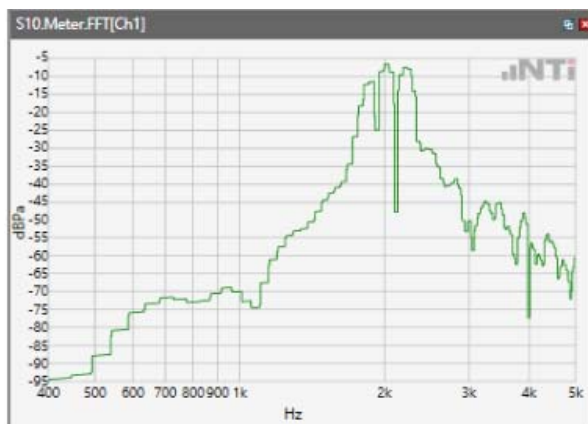
Distortion (Noise) RCV (packed): 51.15dB

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



Distortion (Noise) RCV (packed): 48.08 dB

ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 7



Distortion (Noise) RCV (packed): 47.05 dB

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



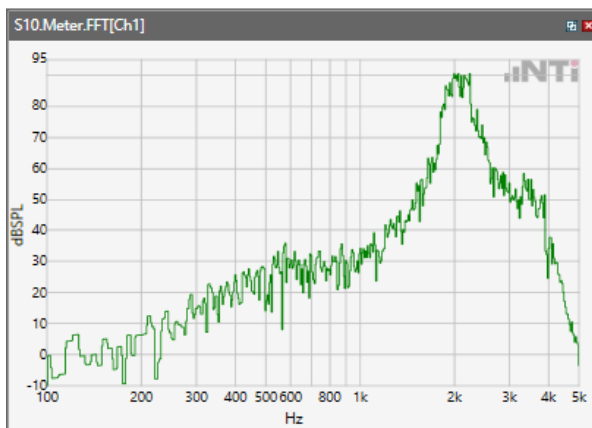
Distortion (Noise) RCV (packed): 46.93 dB

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



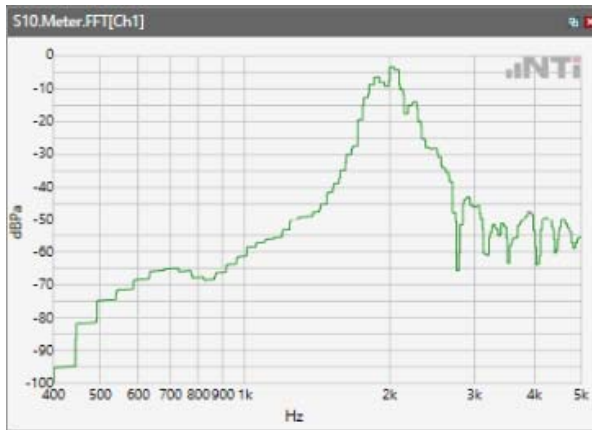
Distortion (Noise) RCV (packed): 40.57 dB

ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 48



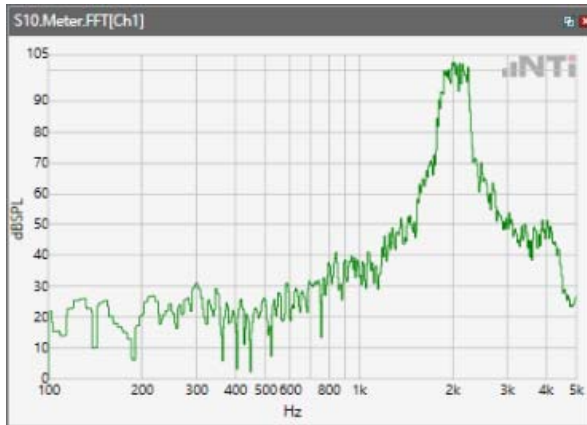
Distortion (Noise) RCV (packed): 41.03 dB

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



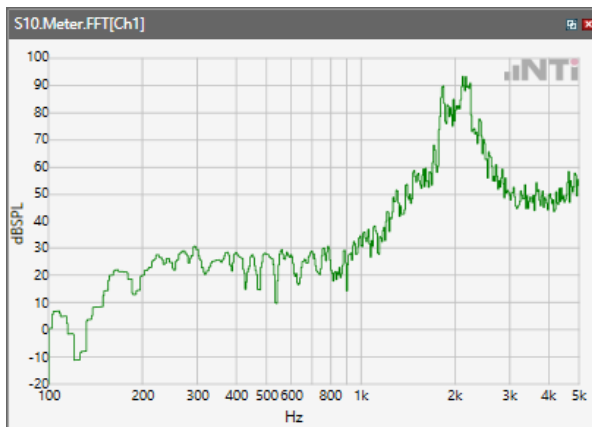
Distortion (Noise) RCV (packed): 41.55 dB

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



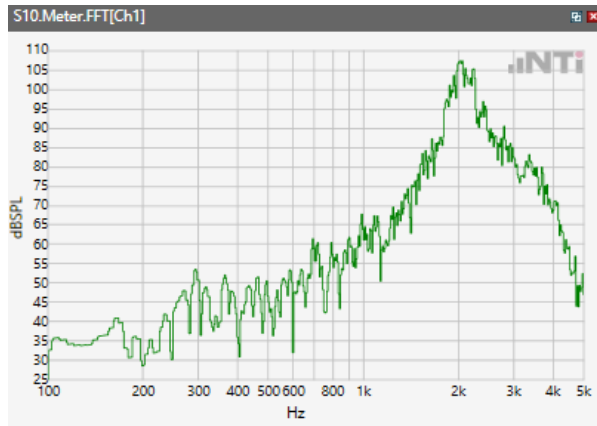
Distortion (Noise) RCV (packed): 52.17 dB

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



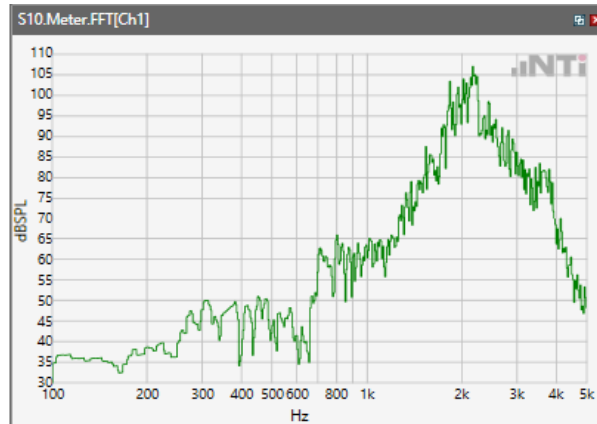
Distortion (Noise) RCV (packed): 42.86 dB

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



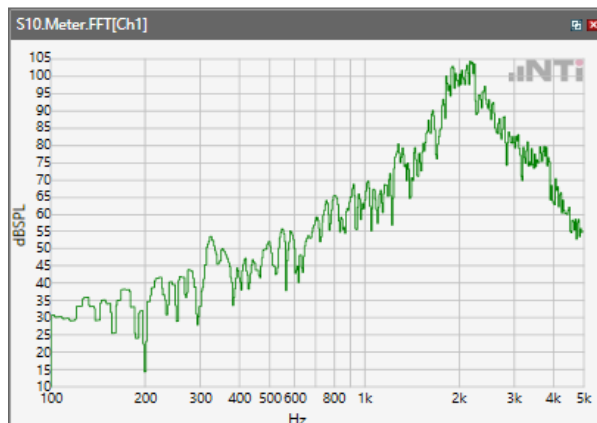
Distortion (Noise) RCV (packed): 46.67 dB

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



Distortion (Noise) RCV (packed): 46.71 dB

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

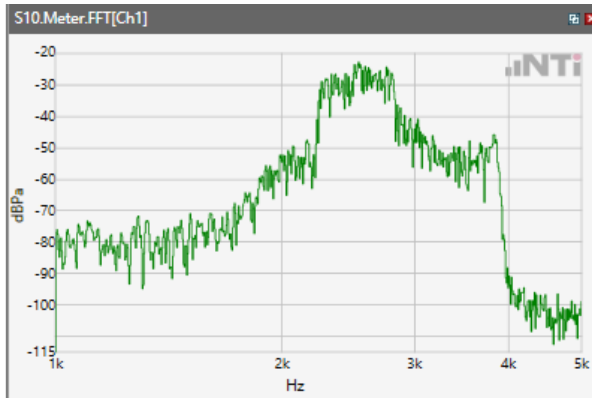


Distortion (Noise) RCV (packed): 44.13 dB



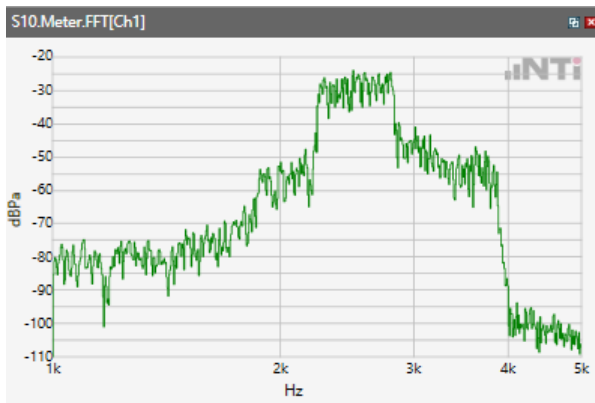
## Receive path - distortion and noise 2500Hz WB&NB

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



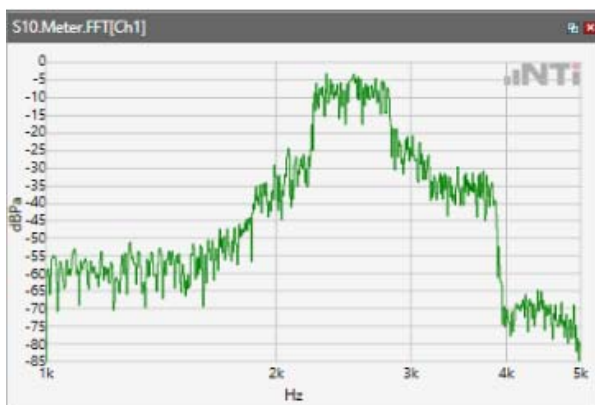
Distortion (Noise) RCV (packed): 37.36 dB

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



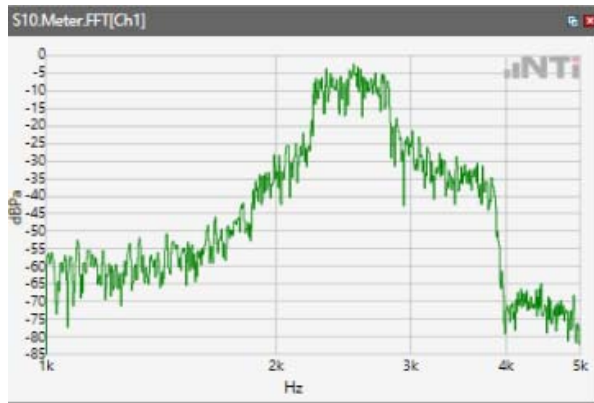
Distortion (Noise) RCV (packed): 38.81 dB

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



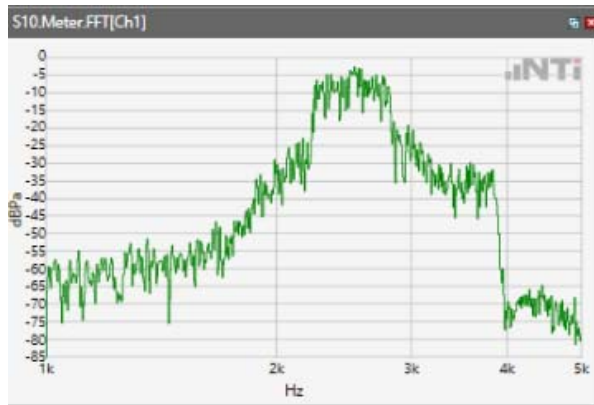
Distortion (Noise) RCV (packed): 38.98 dB

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



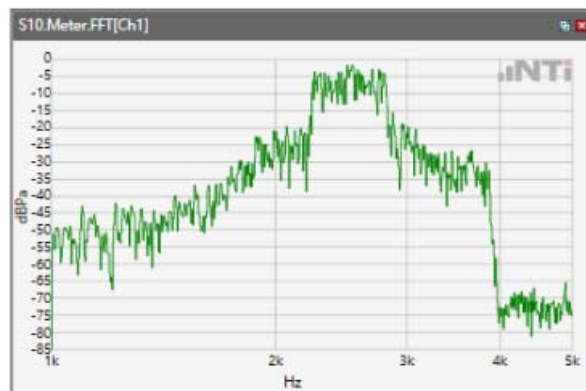
Distortion (Noise) RCV (packed): 40.88 dB

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



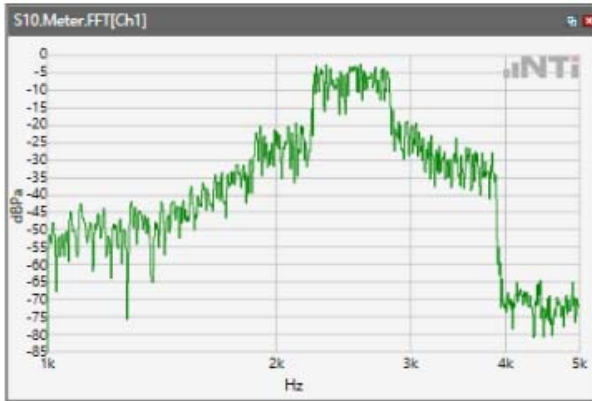
Distortion (Noise) RCV (packed): 39.62 dB

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



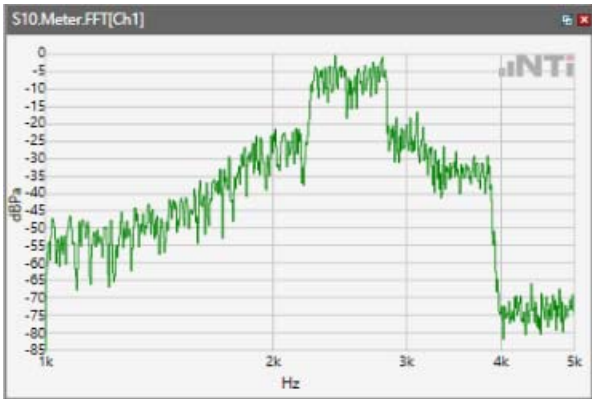
Distortion (Noise) RCV (packed): 47.64 dB

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



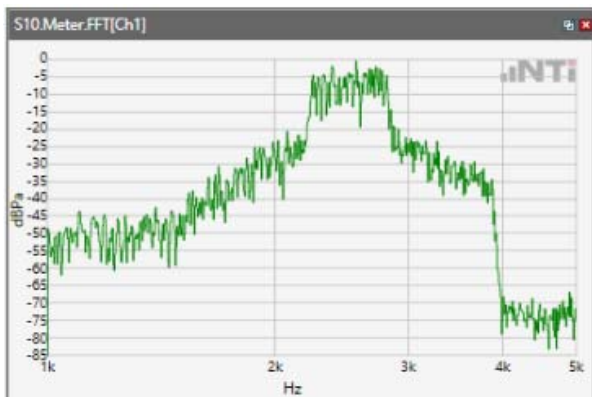
Distortion (Noise) RCV (packed): 34.06 dB

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



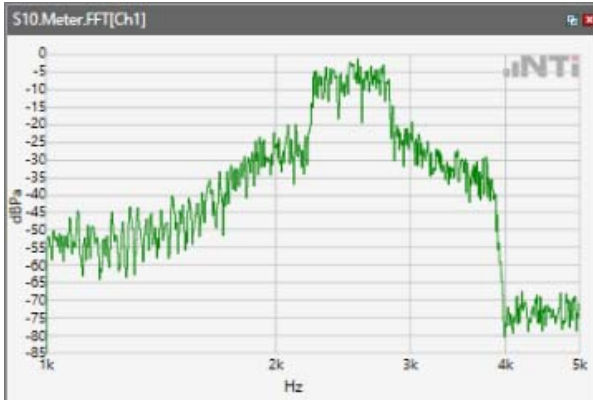
Distortion (Noise) RCV (packed): 36.25 dB

ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 7



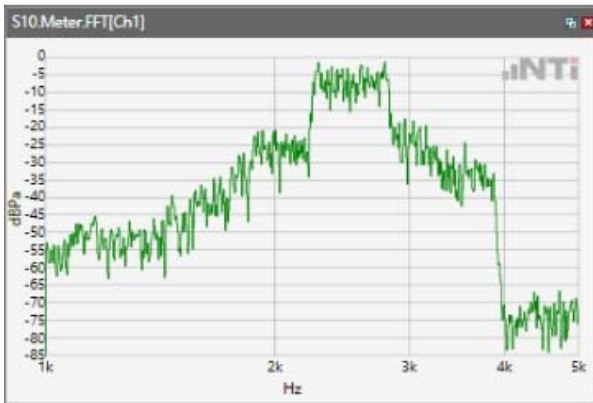
Distortion (Noise) RCV (packed): 36.8 dB

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



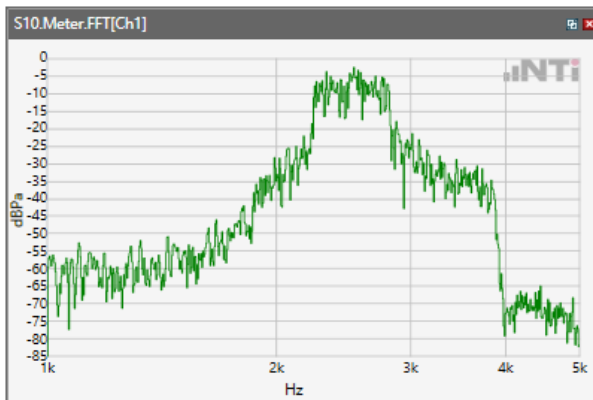
Distortion (Noise) RCV (packed): 36.2 dB

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



Distortion (Noise) RCV (packed): 37.62 dB

ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 48



Distortion (Noise) RCV (packed): 35.59 dB