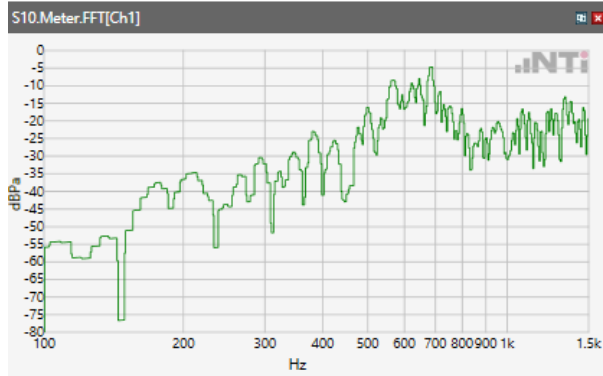
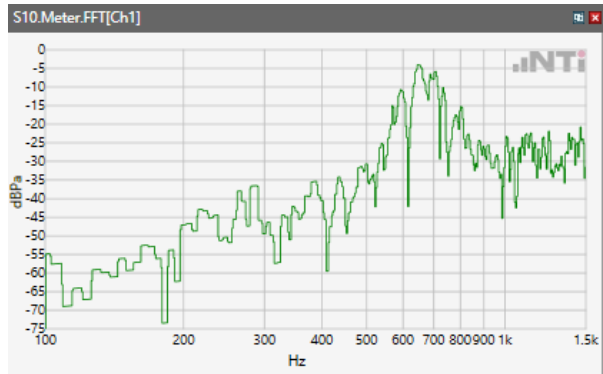


ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WLAN
5.5GHz

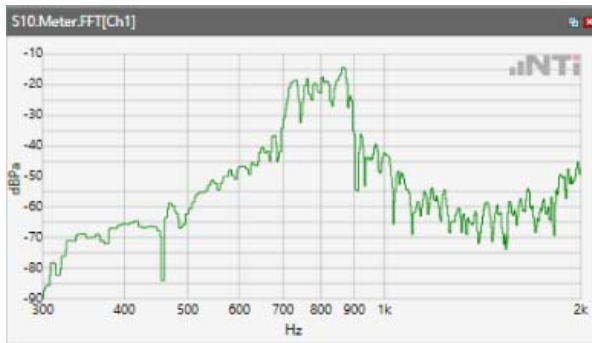


ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WLAN
5.8GHz

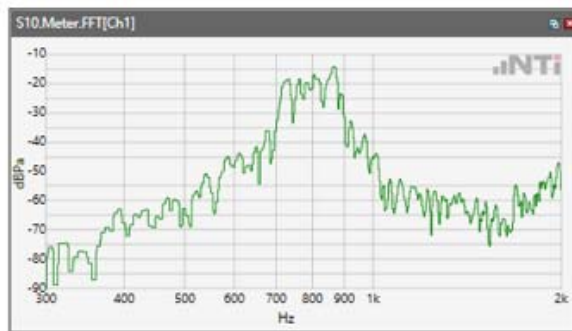


Receive path - distortion and noise 800Hz WB&NB

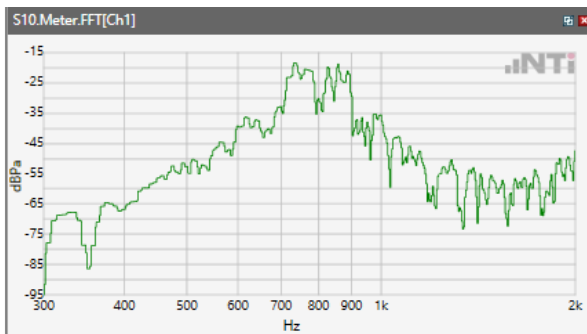
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\GSM 850



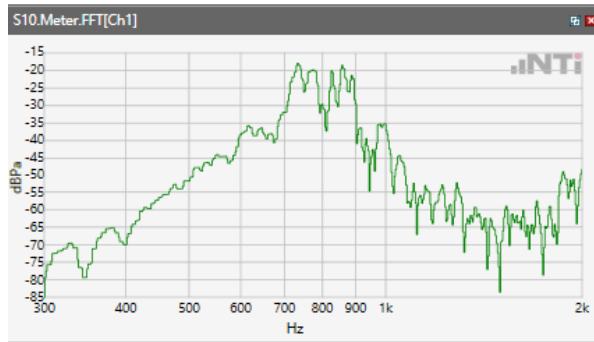
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\GSM 1900



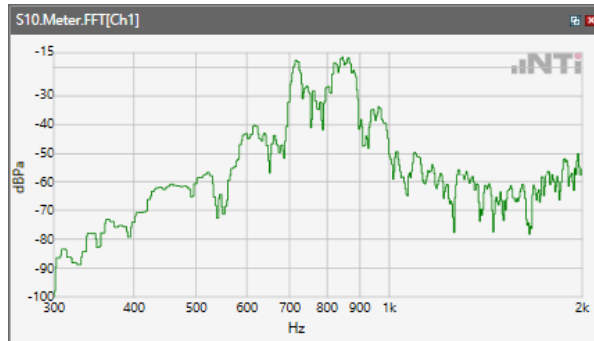
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WCDMA Band II



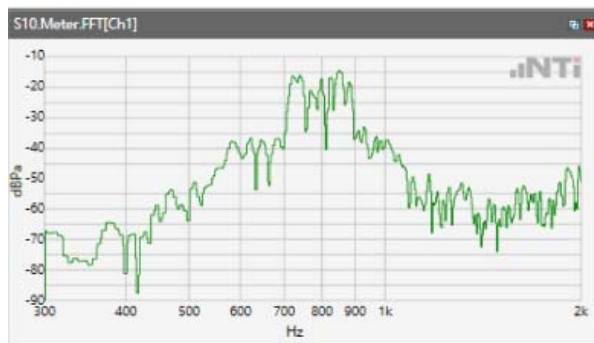
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WCDMA Band IV



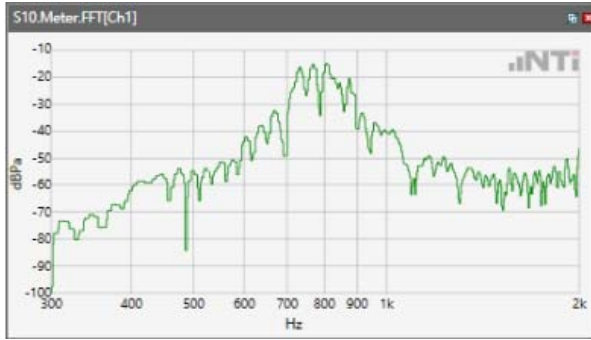
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WCDMA Band V



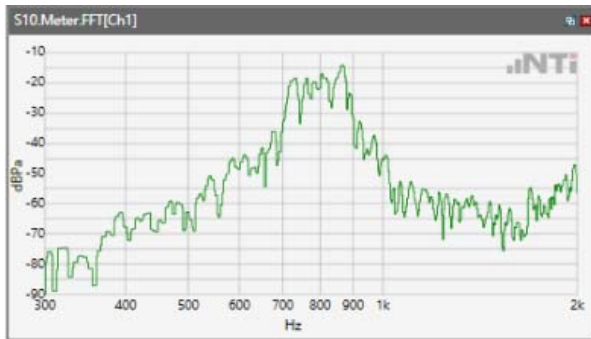
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 2



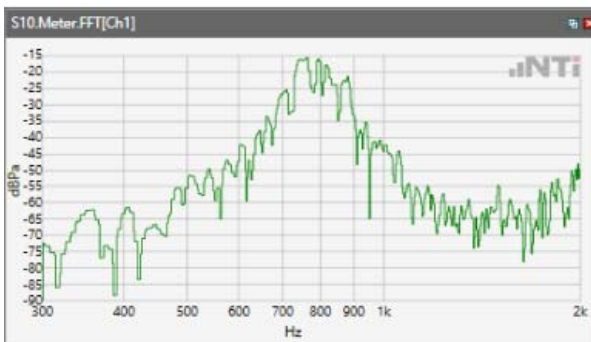
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 4



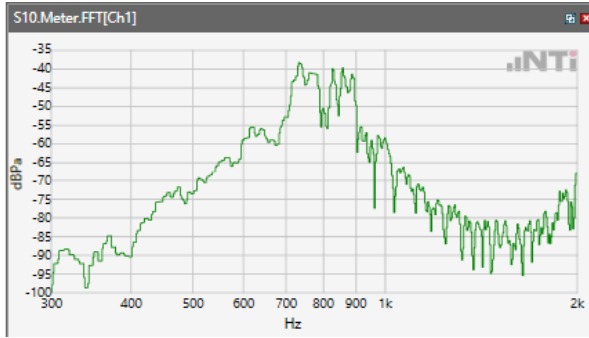
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 5



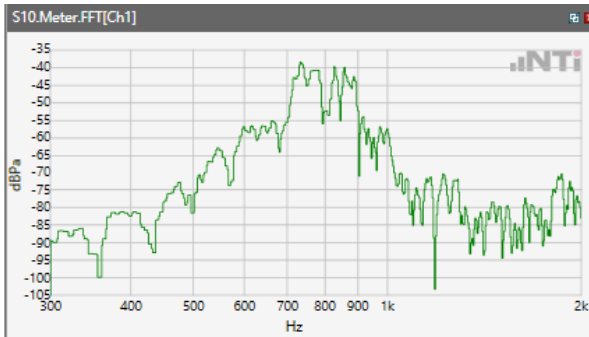
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 12



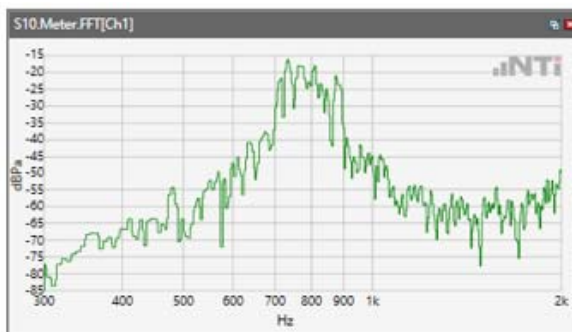
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 17



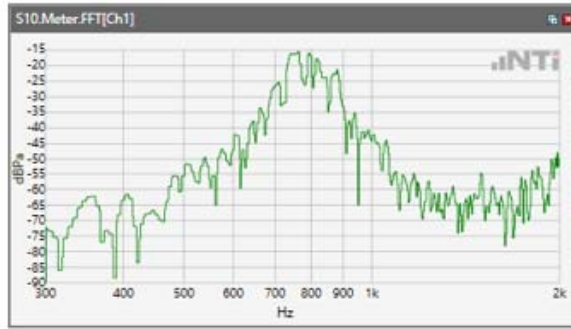
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 25



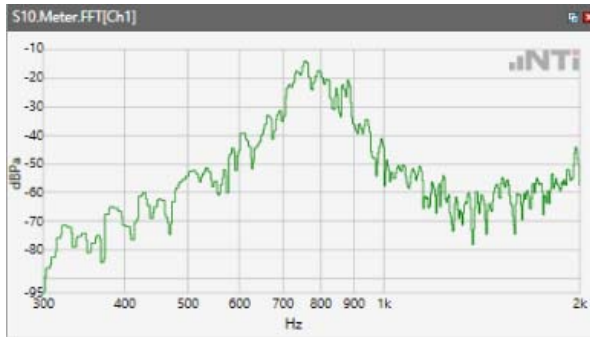
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 26



ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 41



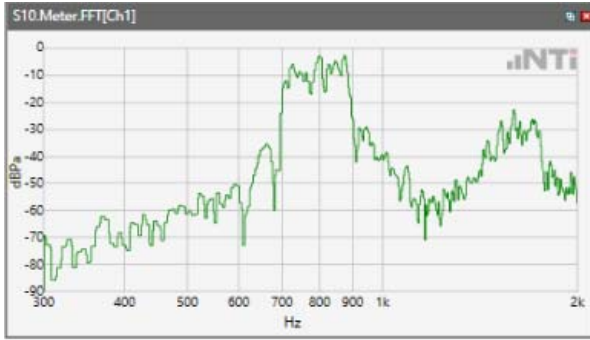
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 66



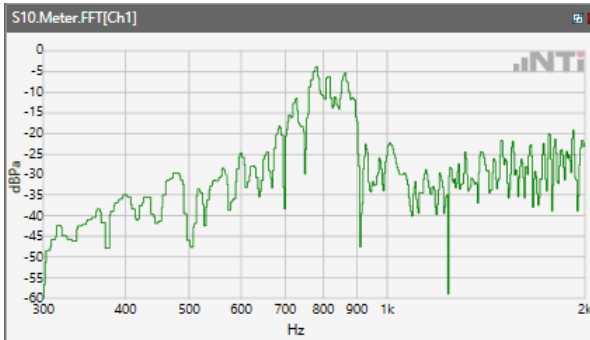
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 71



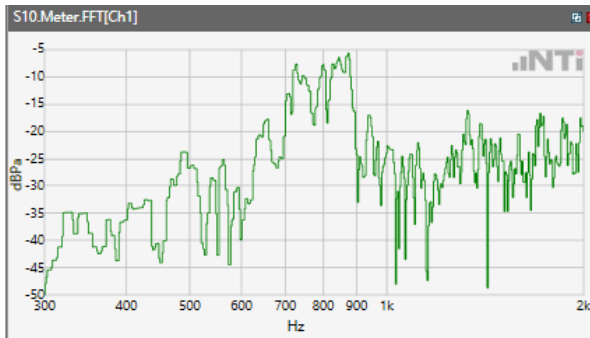
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WLAN
2.4GHz



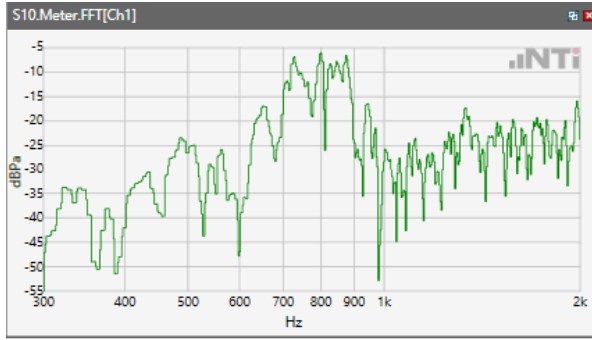
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WLAN
5.2GHz



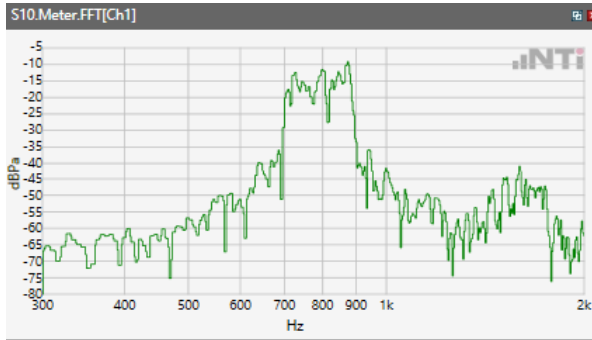
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WLAN
5.3GHz



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

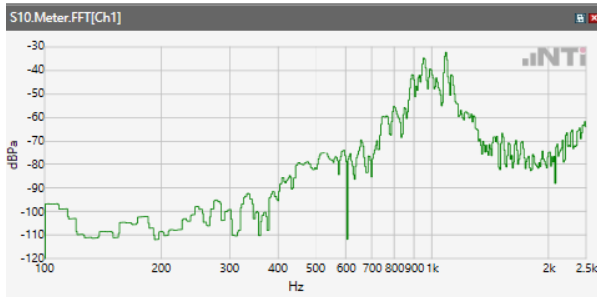


ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WLAN
5.8GHz

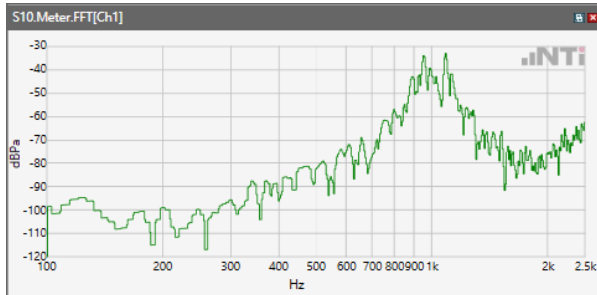


Receive path - distortion and noise 1000Hz WB&NB

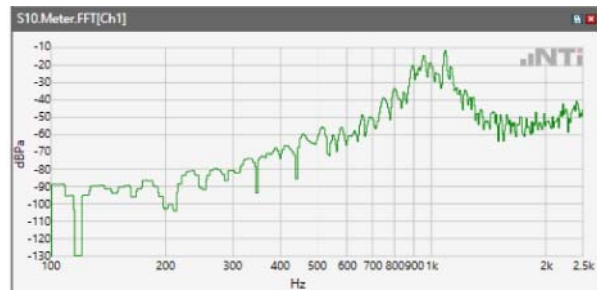
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\GSM 850



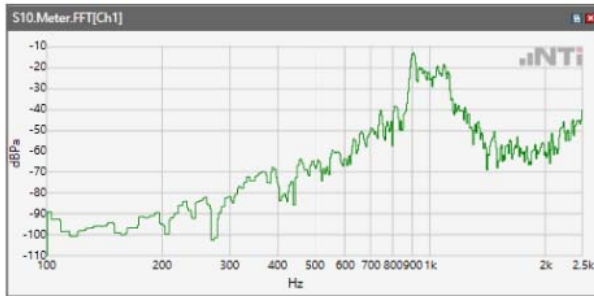
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\GSM 1900



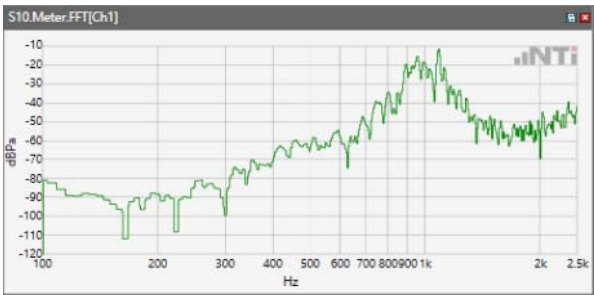
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WCDMA Band II



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



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



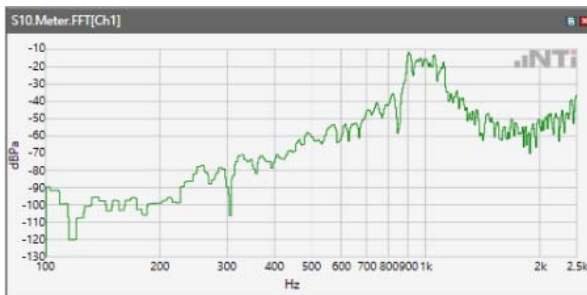
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 2



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



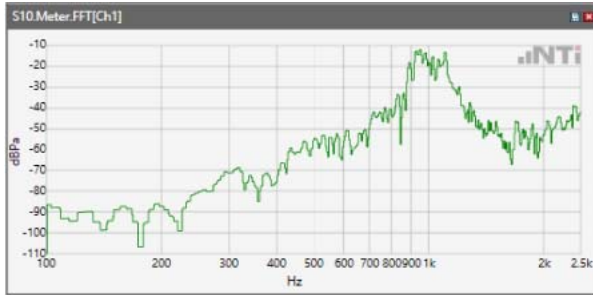
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 5



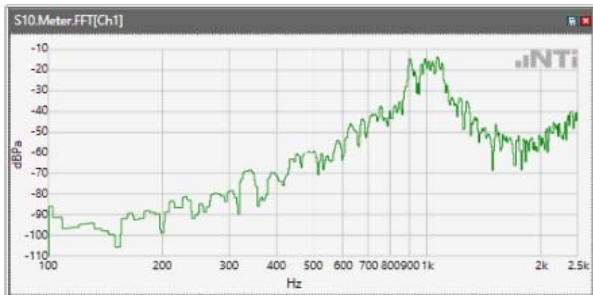
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 12



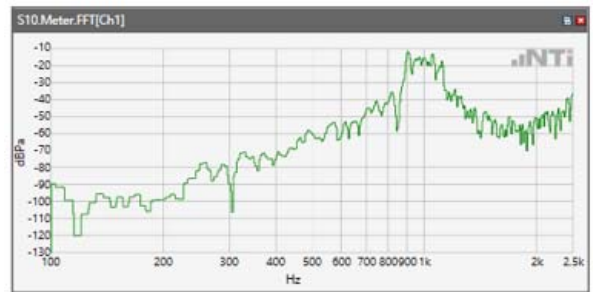
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 17



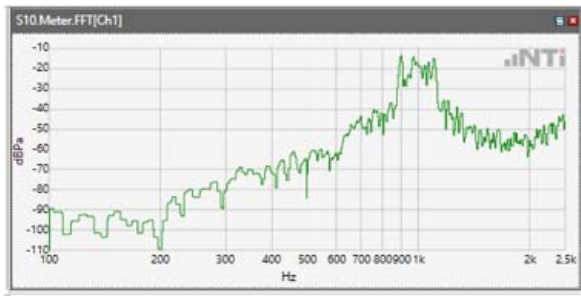
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 25



ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 26



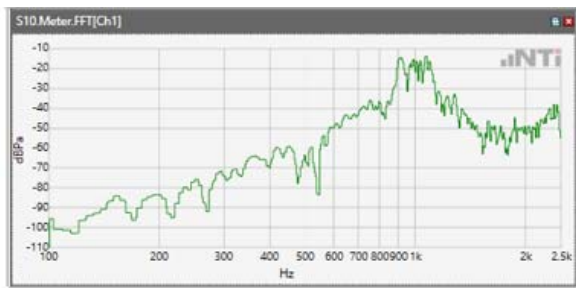
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 41



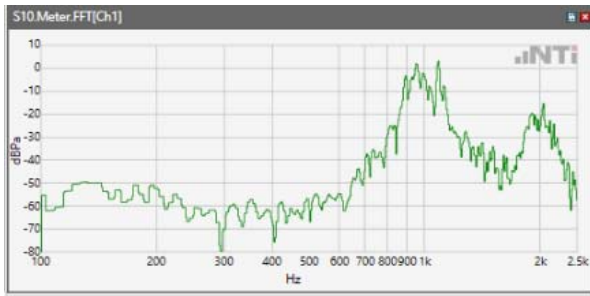
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 66



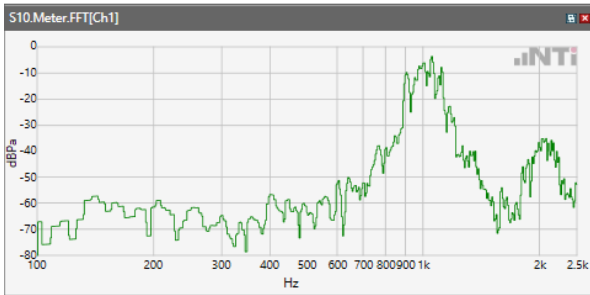
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 71



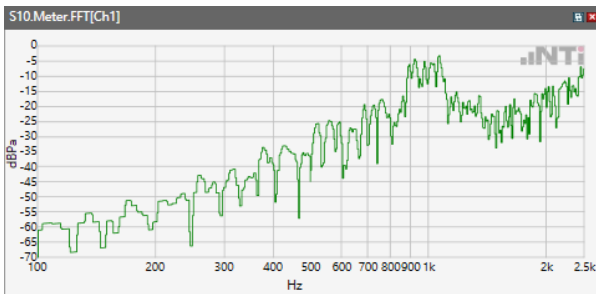
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WLAN 2.4GHz



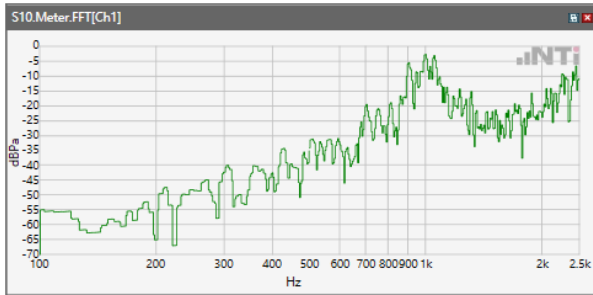
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WLAN 5.2GHz



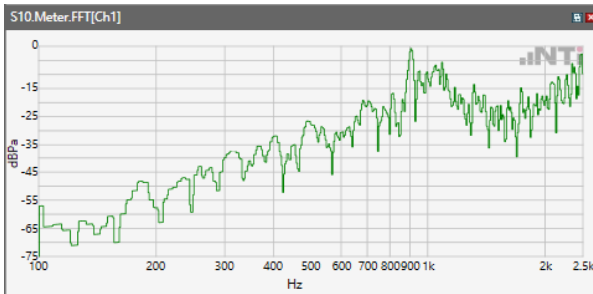
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WLAN 5.3GHz



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

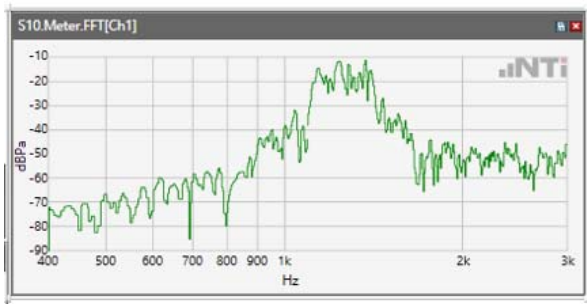


ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WLAN
5.8GHz

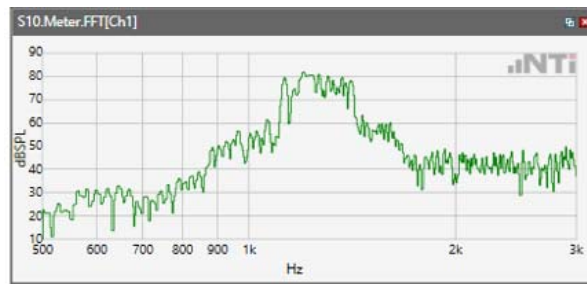


Receive path - distortion and noise 1250Hz WB&NB

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

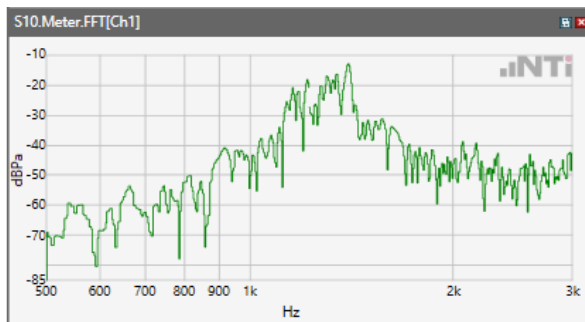


ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\GSM 1900

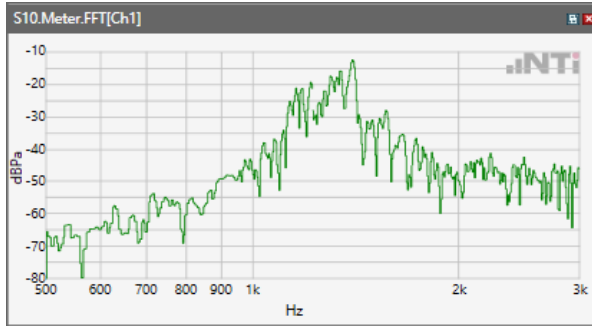


Distortion (Noise) RCV (packed): 38.91 dB

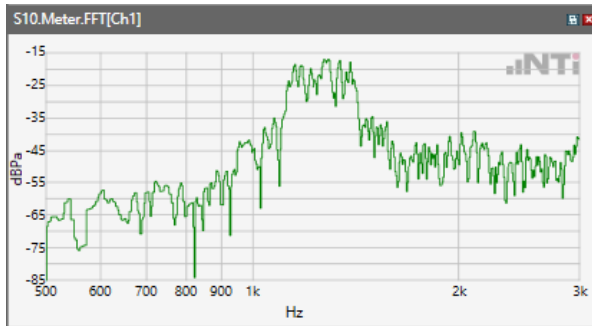
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WCDMA Band II



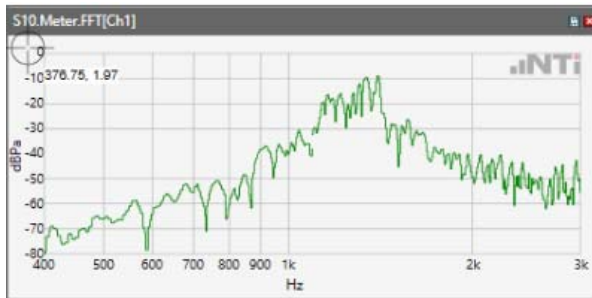
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WCDMA Band IV



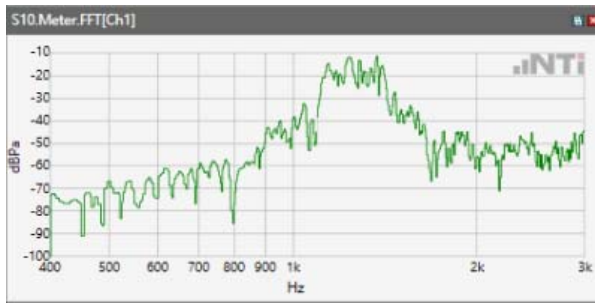
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WCDMA Band V



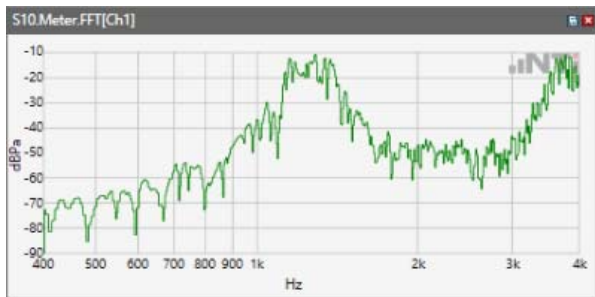
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 2



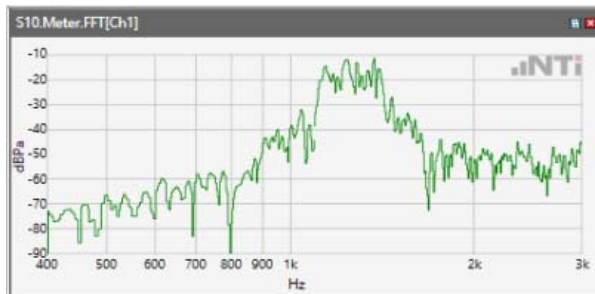
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 4



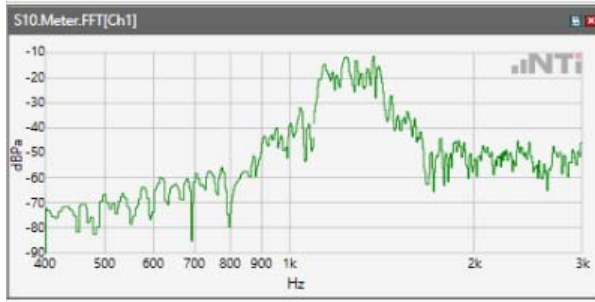
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 5



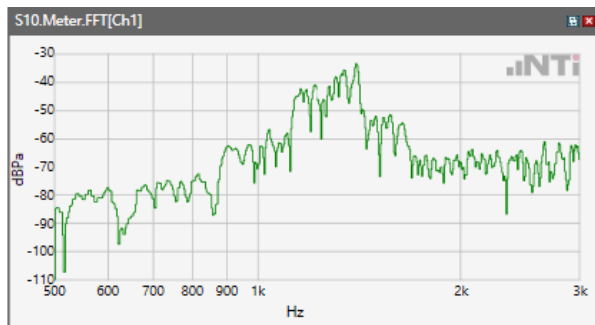
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 12



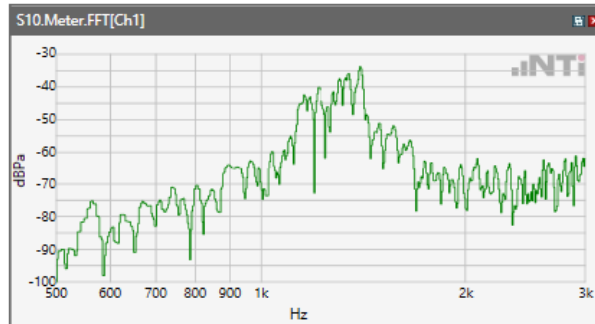
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 17



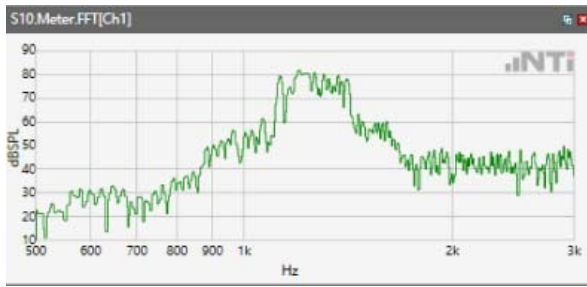
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 25



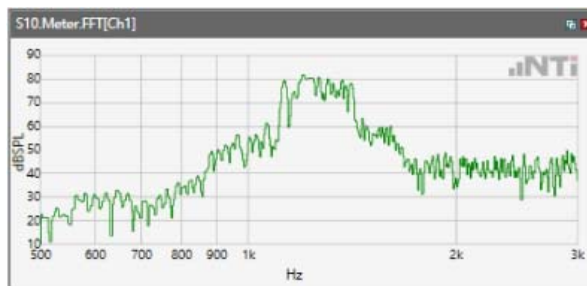
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 26



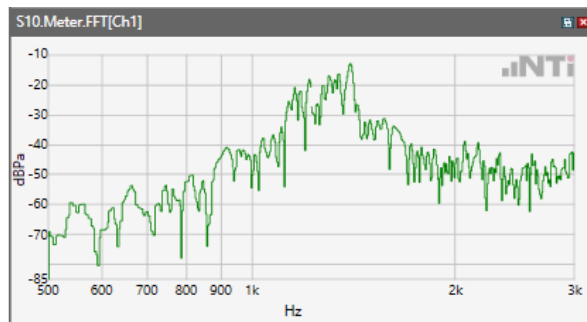
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 41



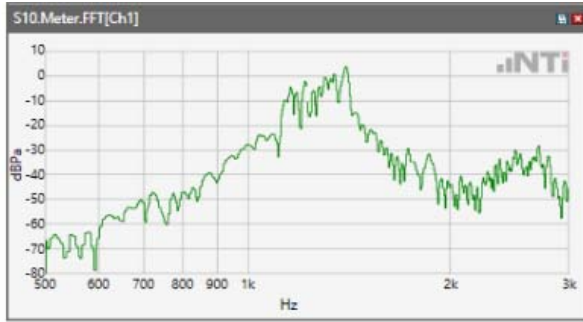
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 66



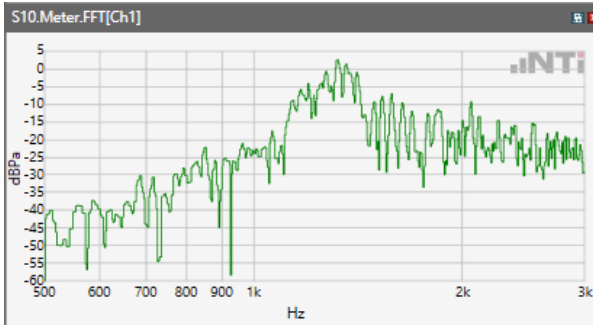
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 71



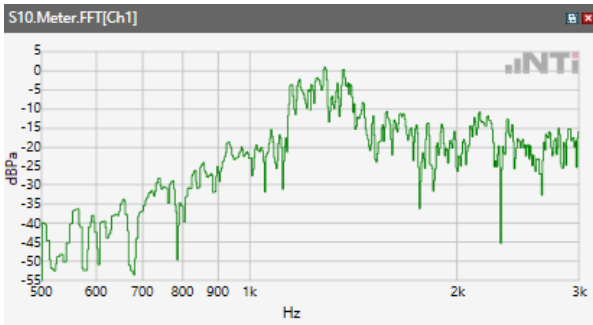
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WLAN
2.4GHz



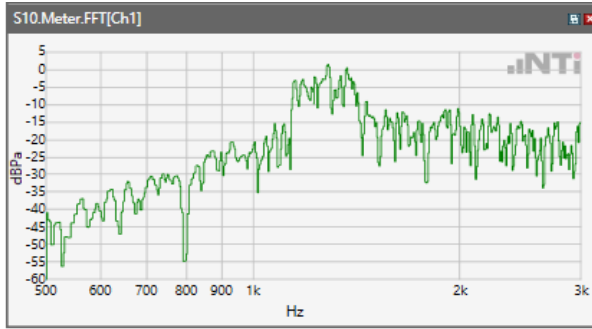
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WLAN
5.2GHz



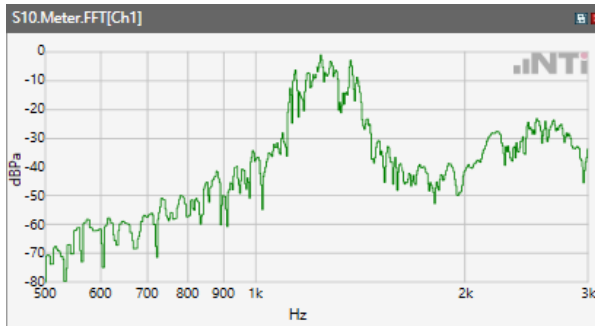
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WLAN
5.3GHz



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

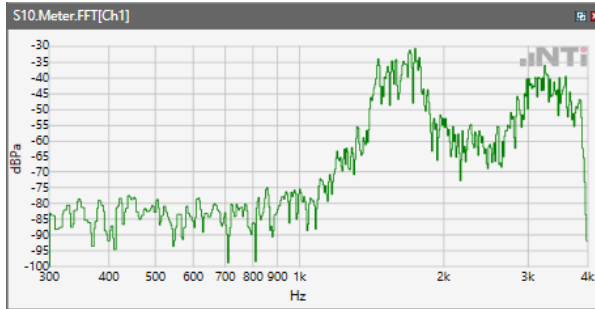


ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WLAN
5.8GHz

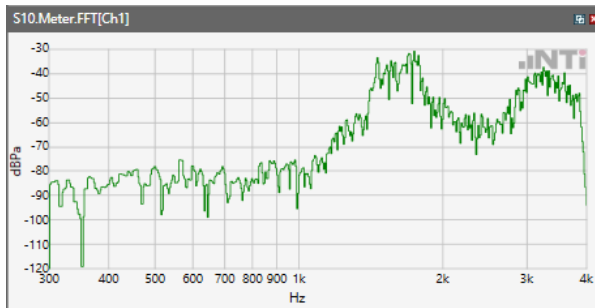


Receive path - distortion and noise 1600Hz WB&NB

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

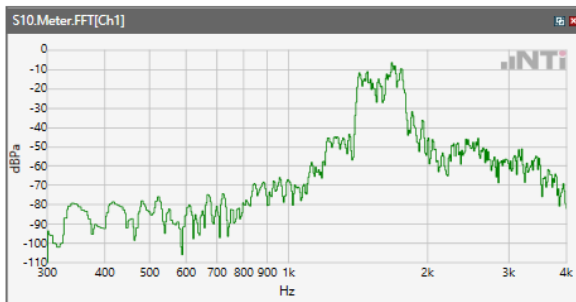


ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\GSM 1900

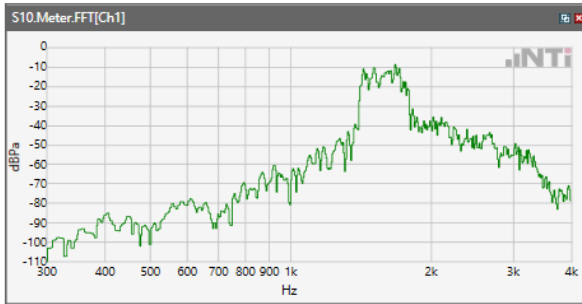


Distortion (Noise) RCV (packed): 38.91 dB

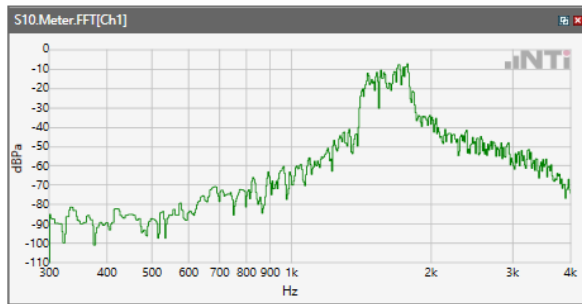
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WCDMA Band II



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



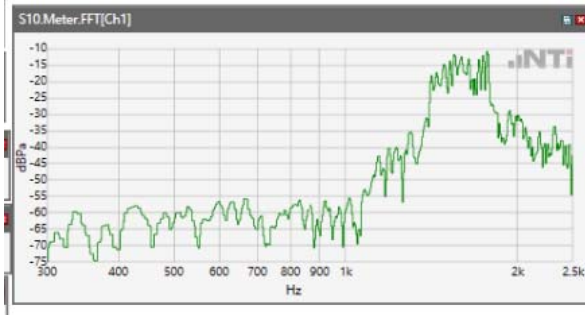
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WCDMA Band V



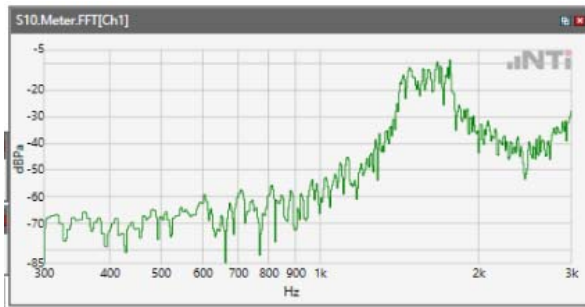
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 2



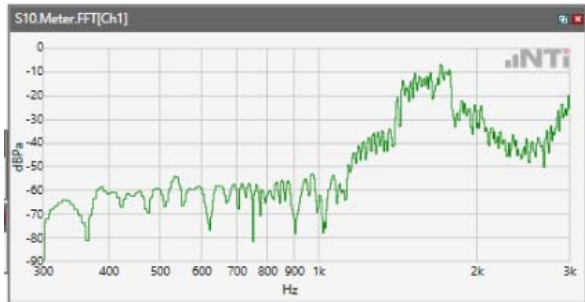
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 4



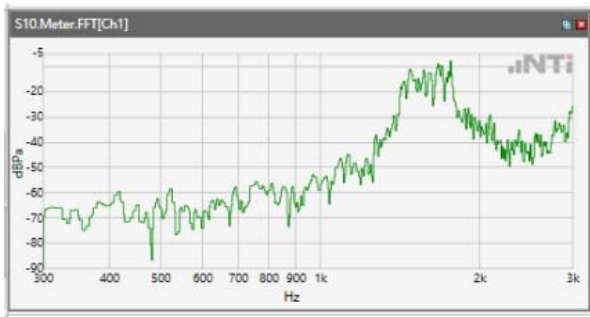
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 5



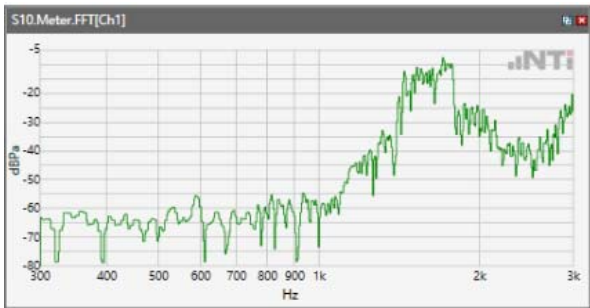
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 12



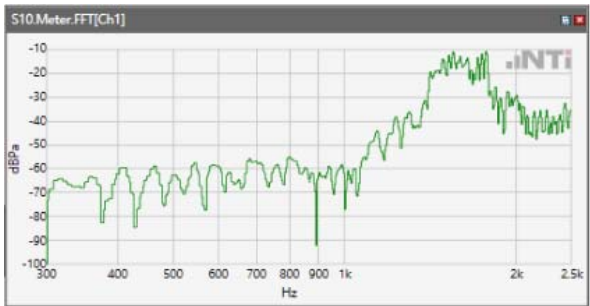
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 17



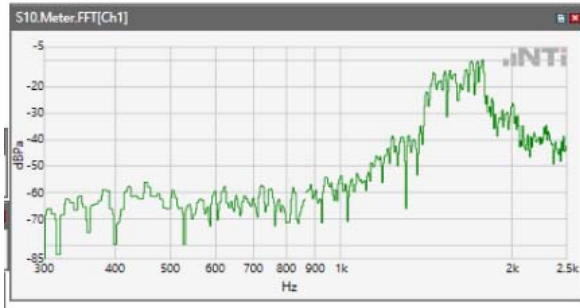
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 25



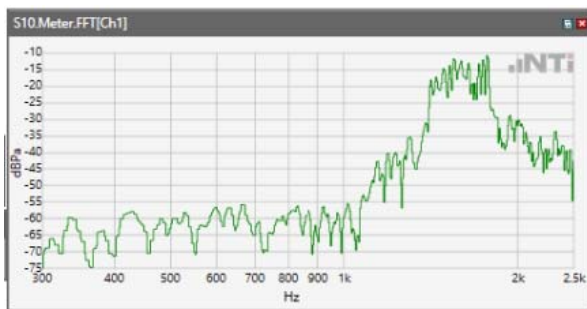
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 26



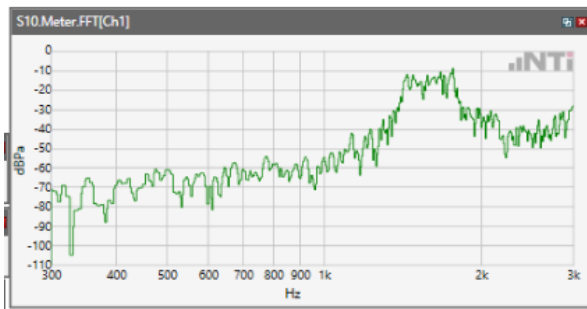
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 41



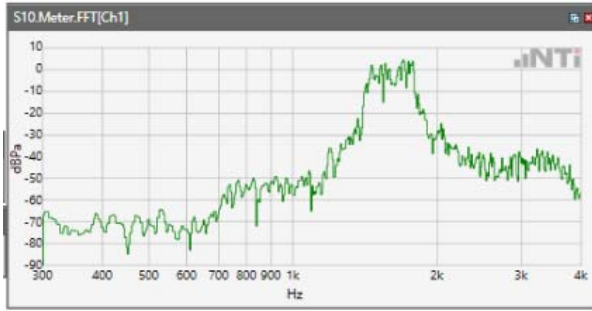
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 66



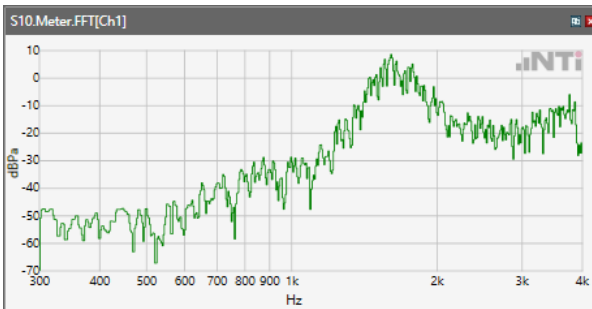
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 71



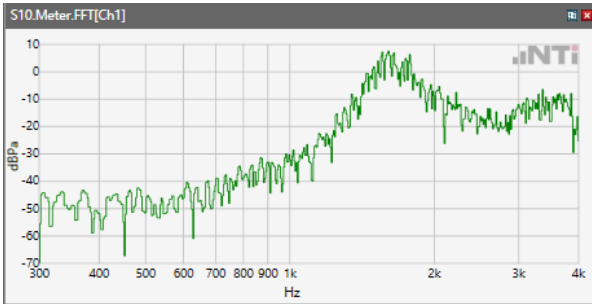
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WLAN
2.4GHz

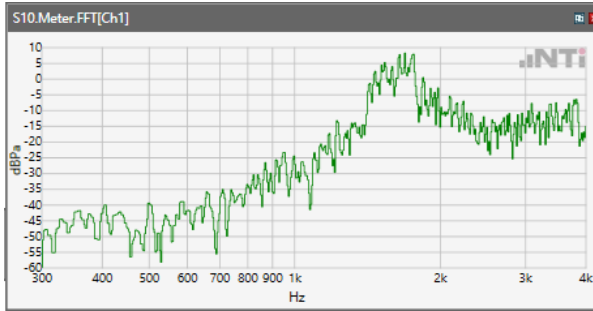
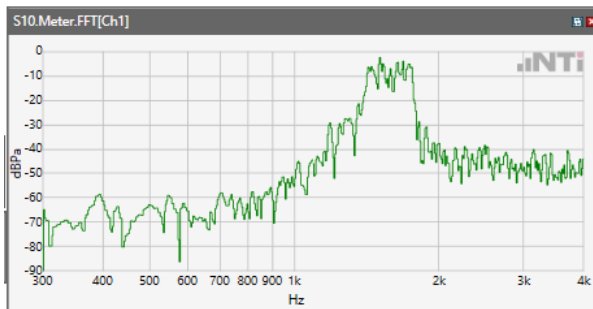


ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WLAN
5.2GHz



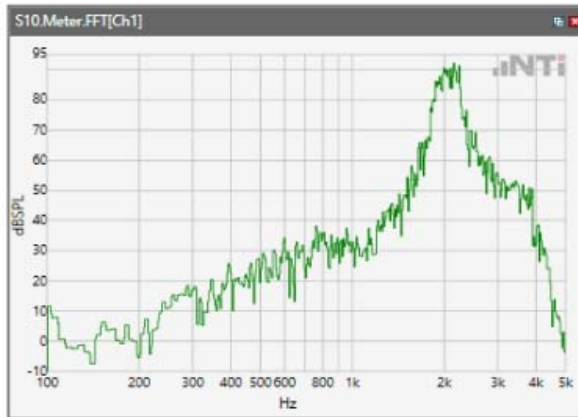
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WLAN
5.3GHz



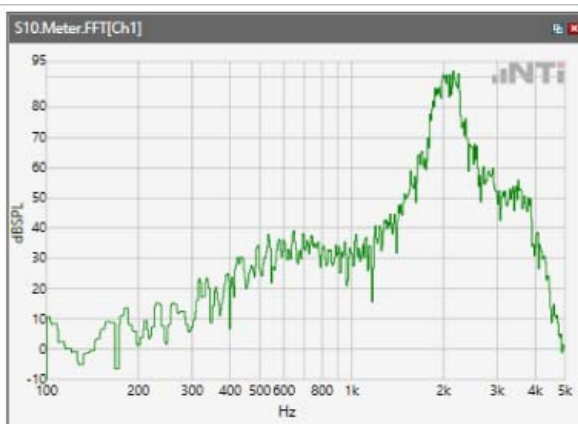
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WLAN
5.5GHzANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WLAN
5.8GHz

Receive path - distortion and noise 2000Hz WB&NB

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

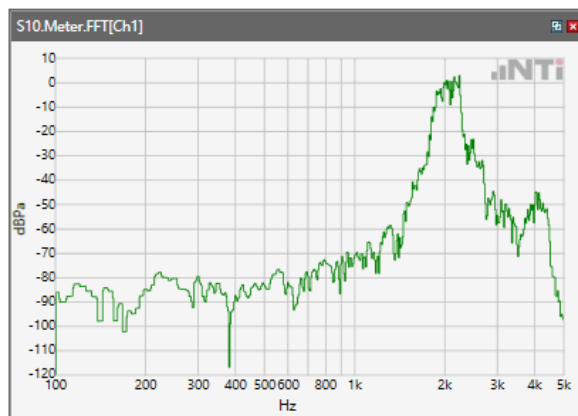


ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\GSM 1900

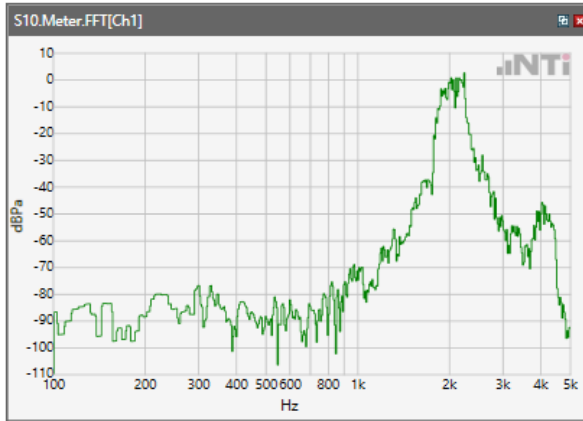


Distortion (Noise) RCV (packed): 38.91 dB

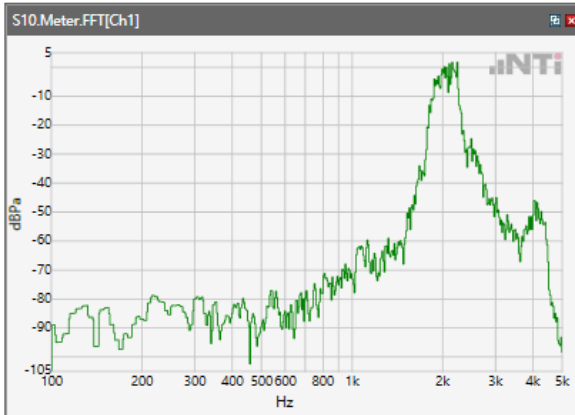
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WCDMA Band II



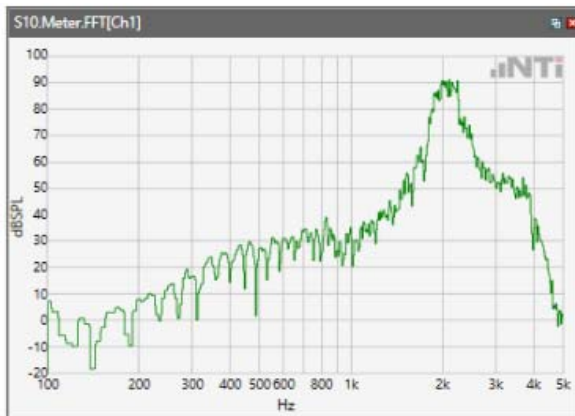
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WCDMA Band IV



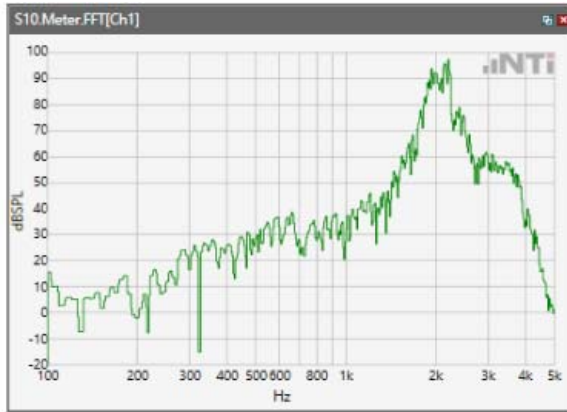
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WCDMA Band V



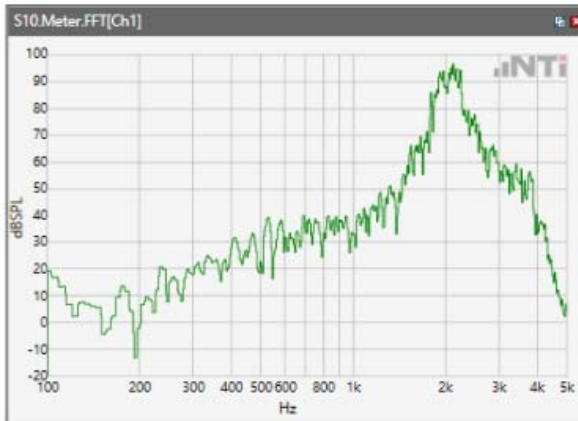
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 2



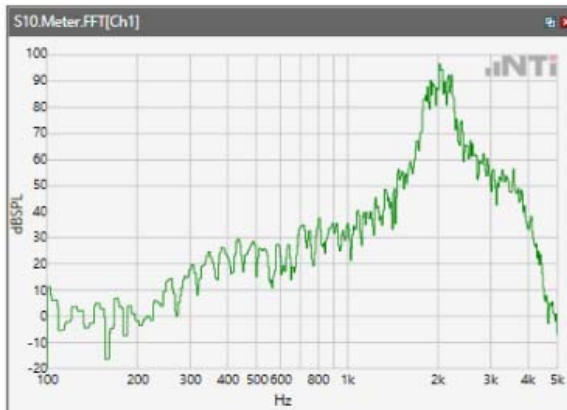
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 4



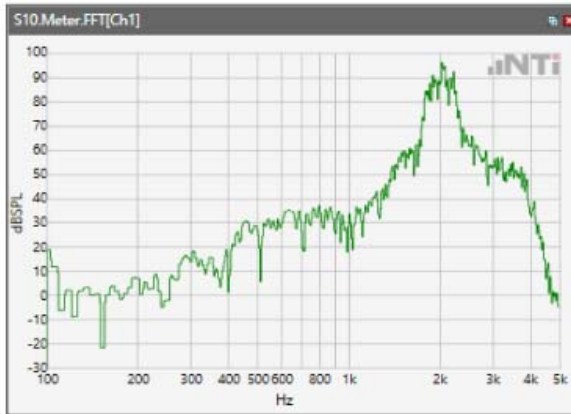
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 5



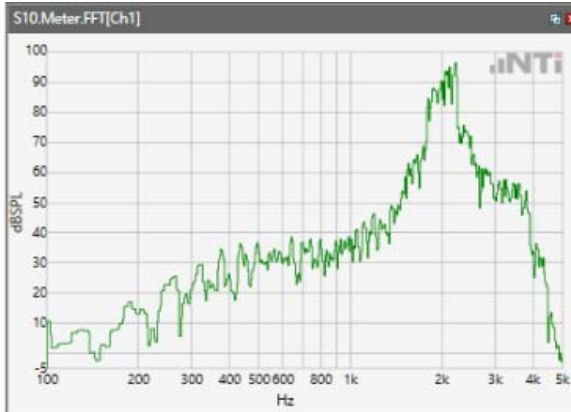
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 12



ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 17



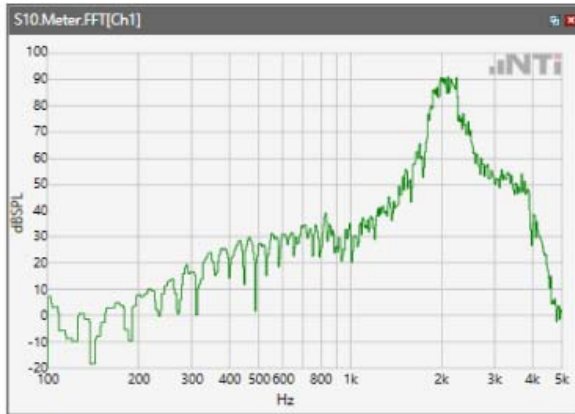
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 25



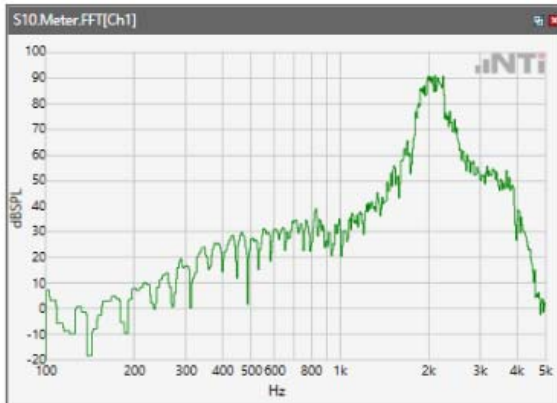
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 26



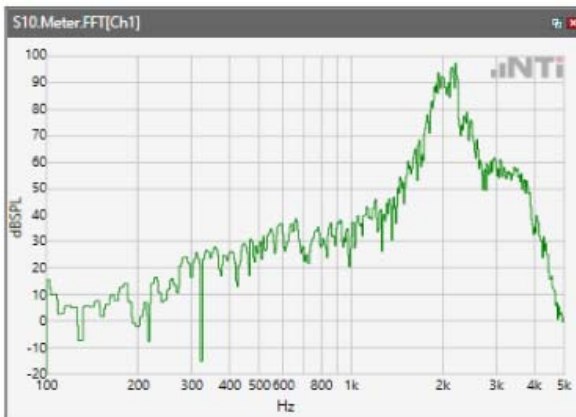
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 41



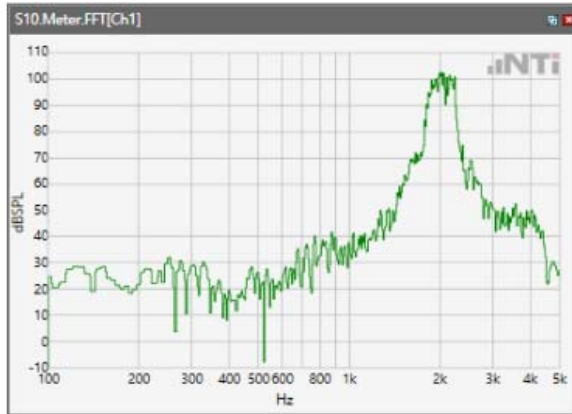
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 66



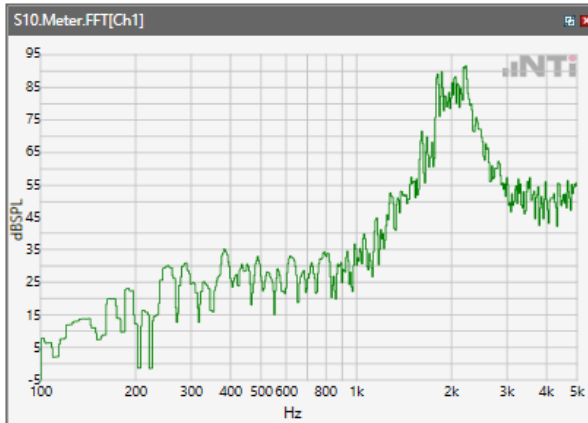
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 71



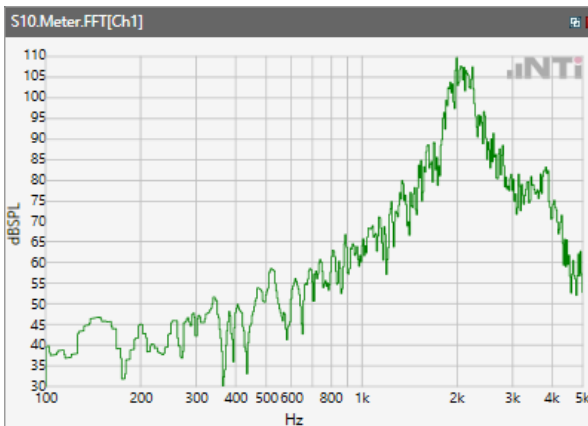
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WLAN
2.4GHz



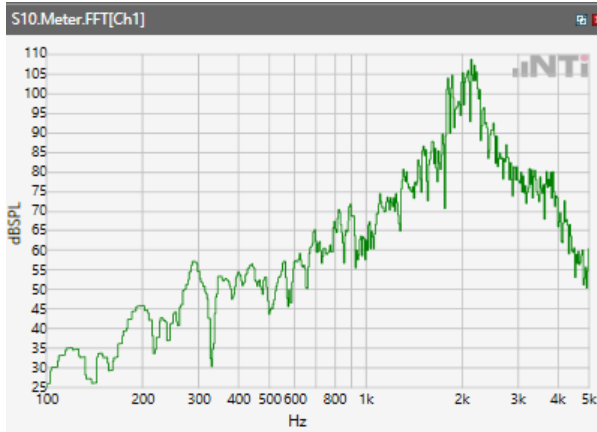
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WLAN
5.2GHz



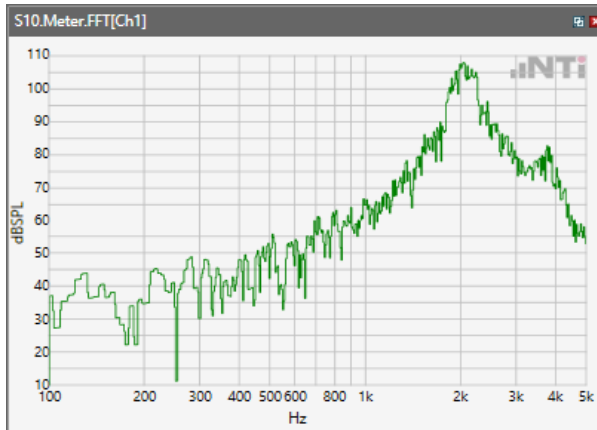
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WLAN
5.3GHz



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

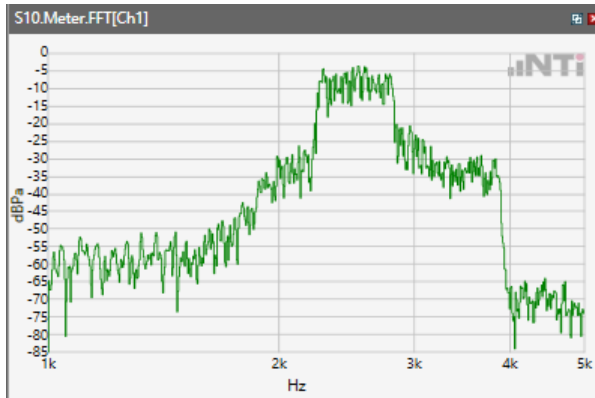


ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WLAN
5.8GHz

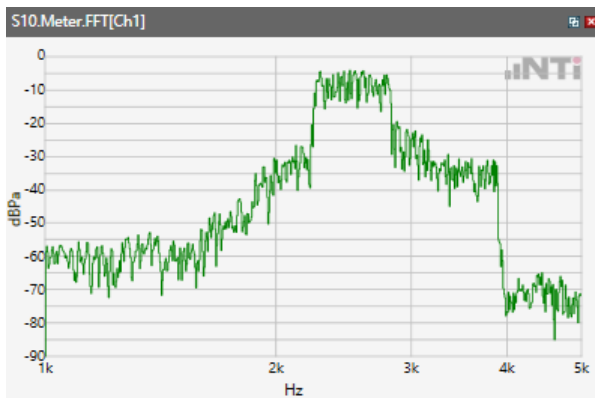


Receive path - distortion and noise 2500Hz WB&NB

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

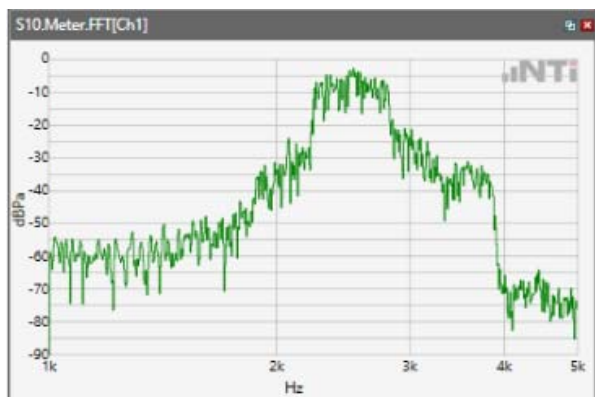


ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\GSM 1900

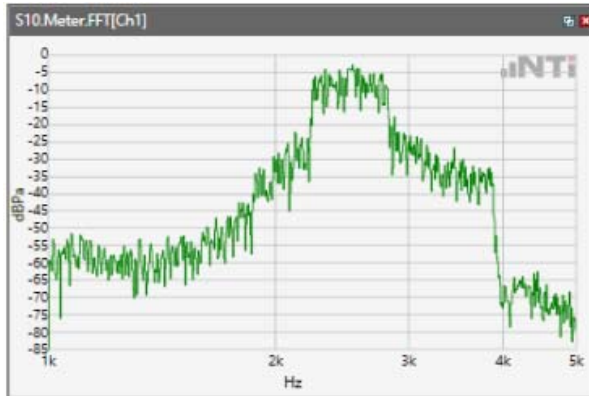


Distortion (Noise) RCV (packed): 38.91 dB

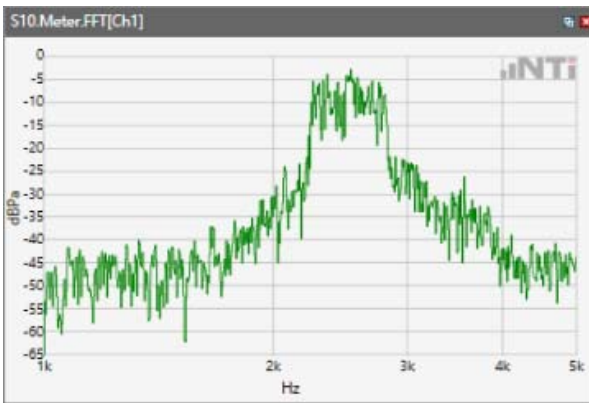
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WCDMA Band II



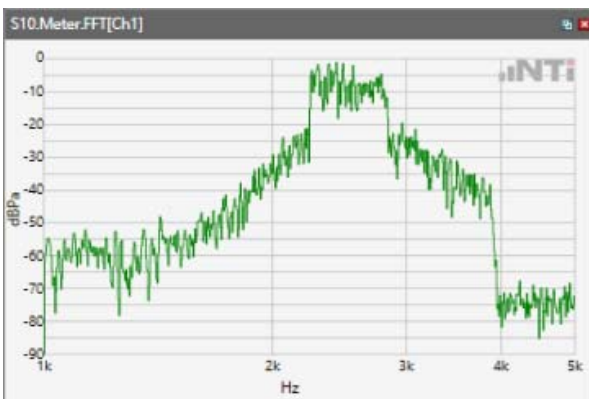
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WCDMA Band IV



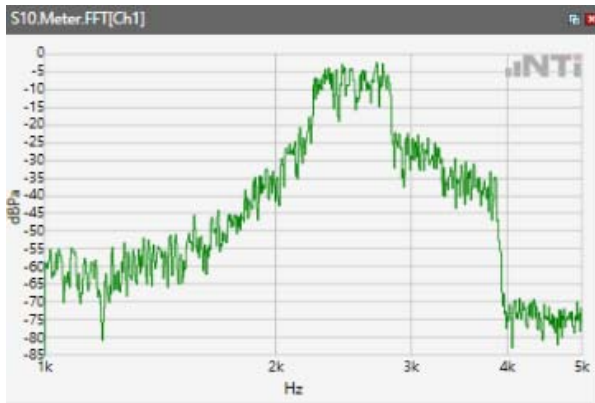
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WCDMA Band V



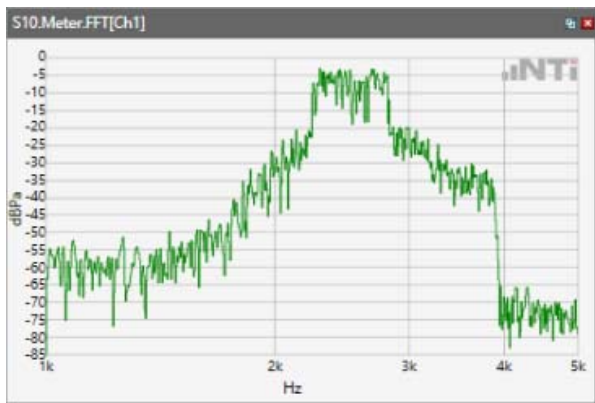
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 2



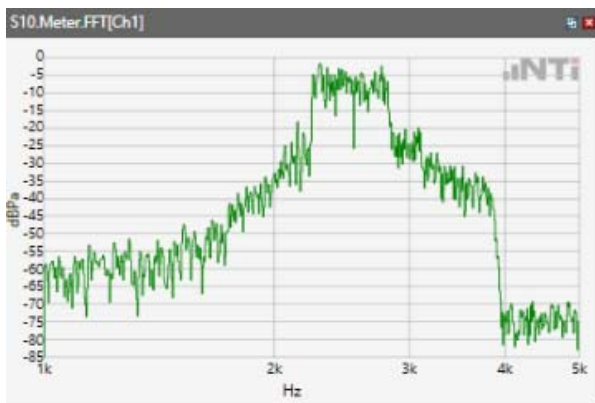
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 4



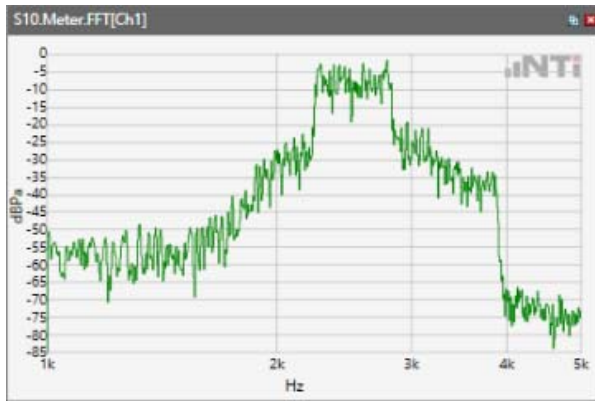
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 5



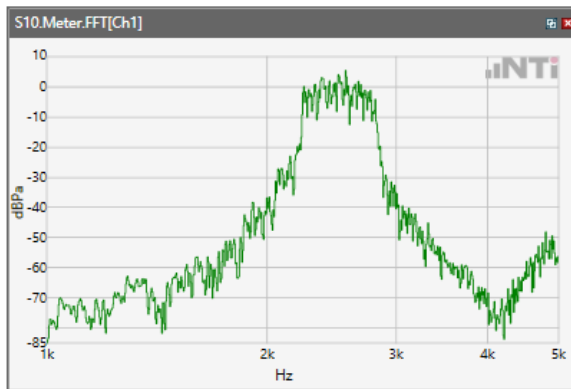
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 12



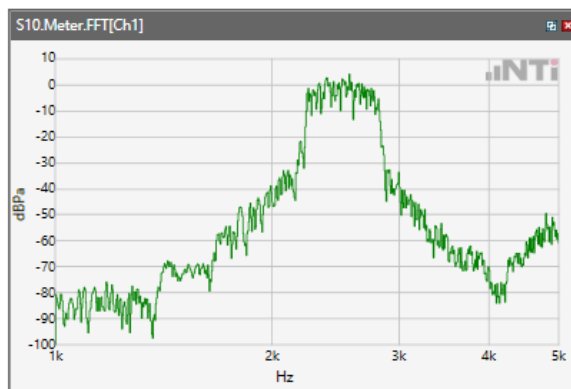
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 17



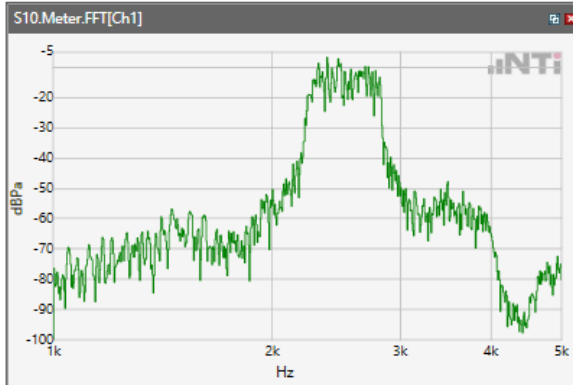
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 25



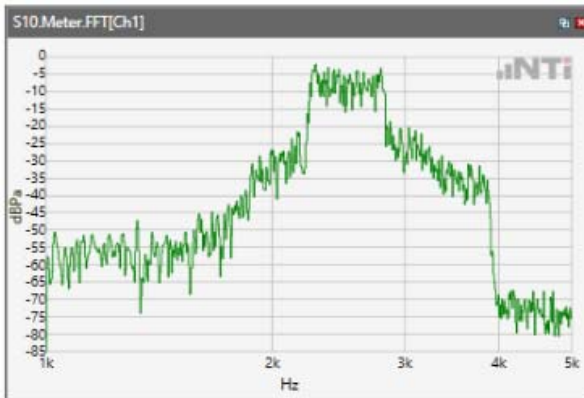
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 26



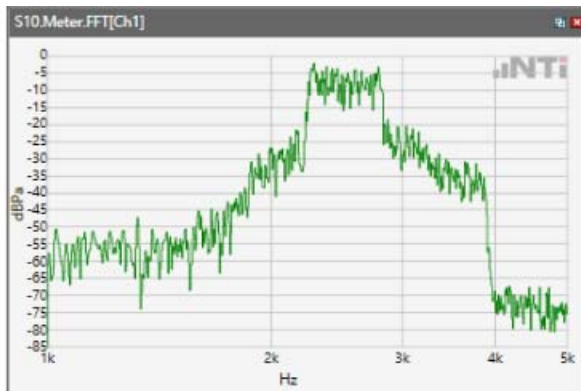
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 41



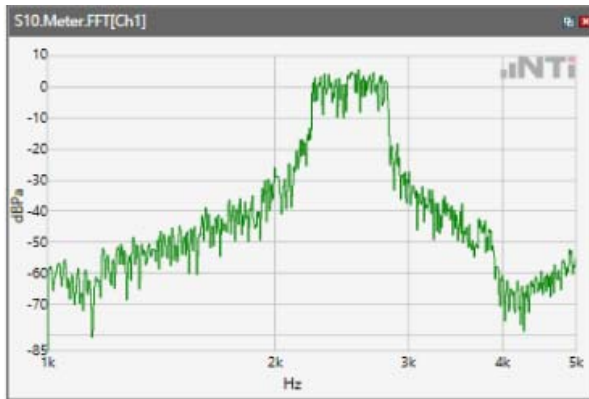
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 66



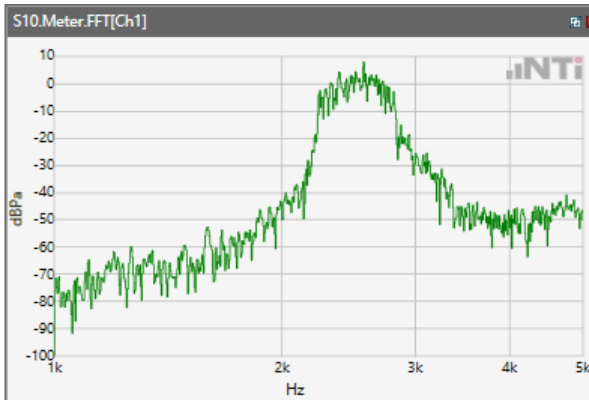
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 71



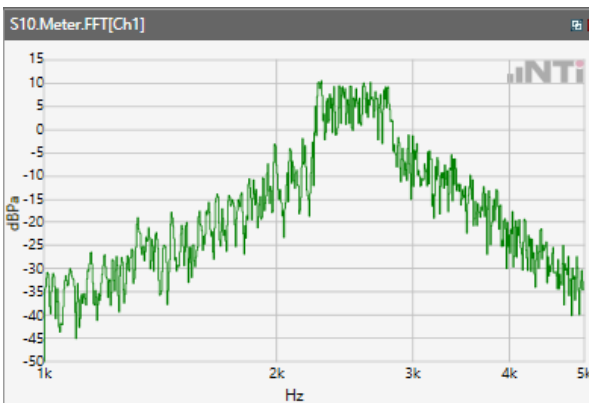
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WLAN
2.4GHz



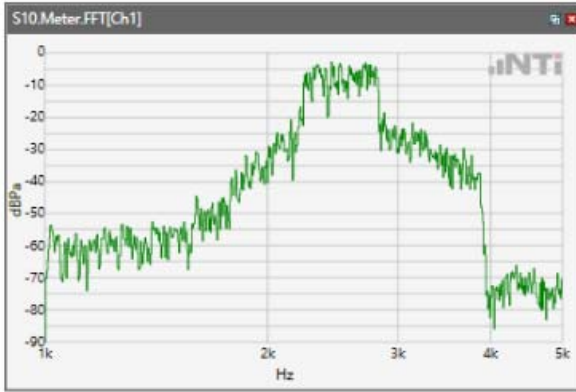
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WLAN
5.2GHz



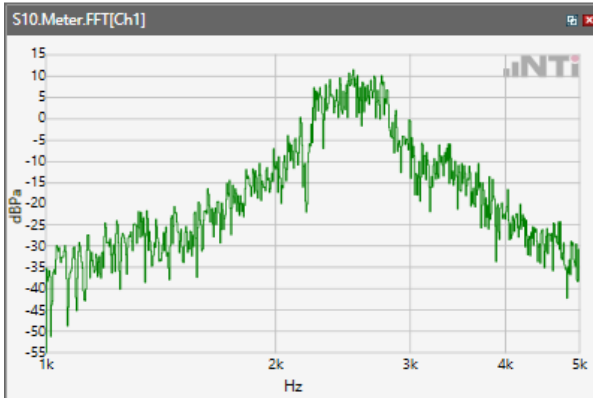
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WLAN
5.3GHz



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

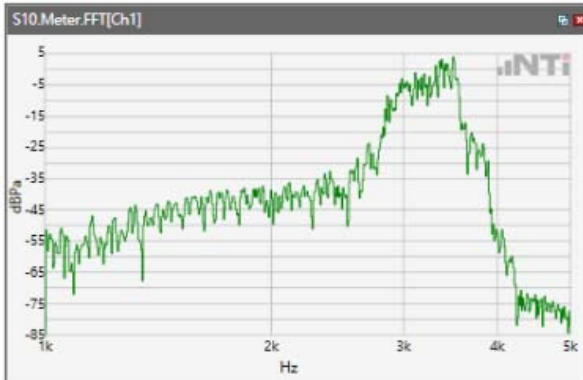


ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WLAN 5.8GHz

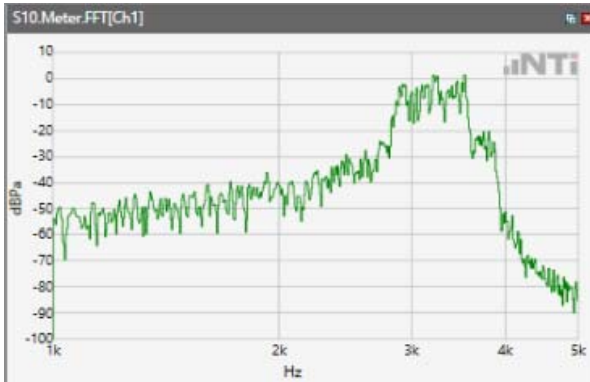


Receive path - distortion and noise 3150Hz WB&NB

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

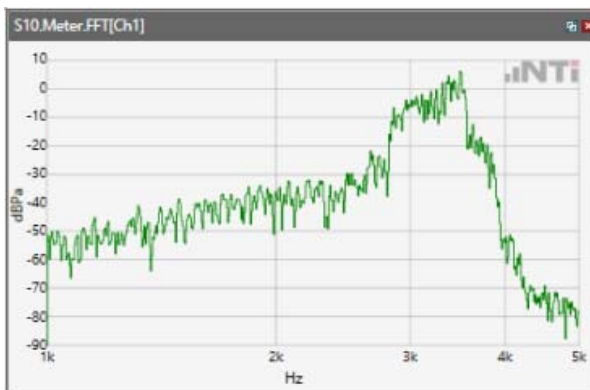


ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\GSM 1900

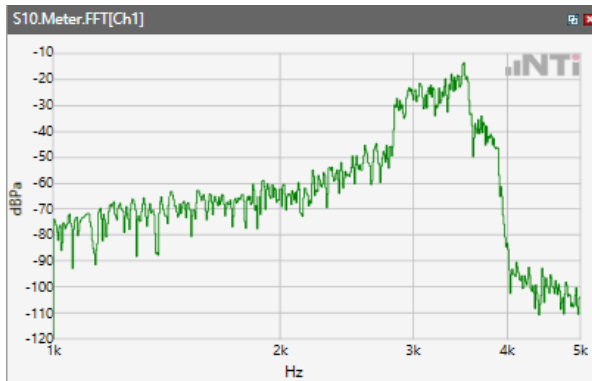


Distortion (Noise) RCV (packed): 38.91 dB

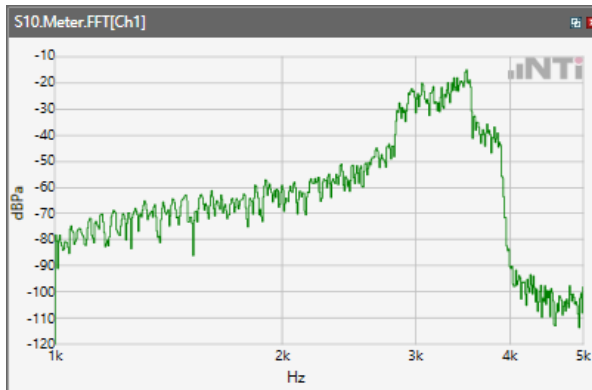
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WCDMA Band II



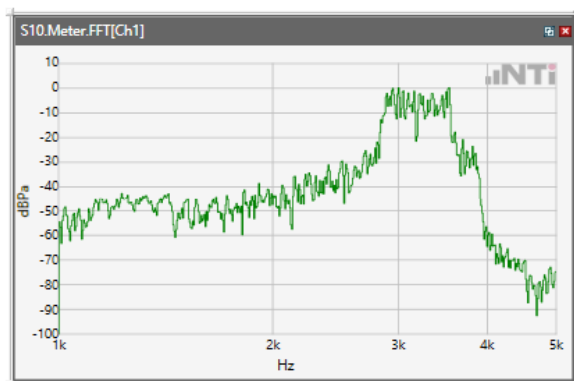
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WCDMA Band IV



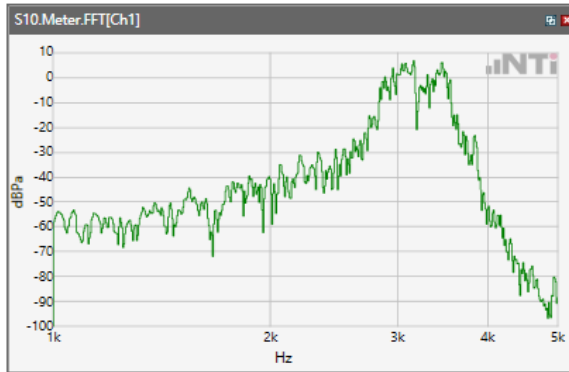
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WCDMA Band V



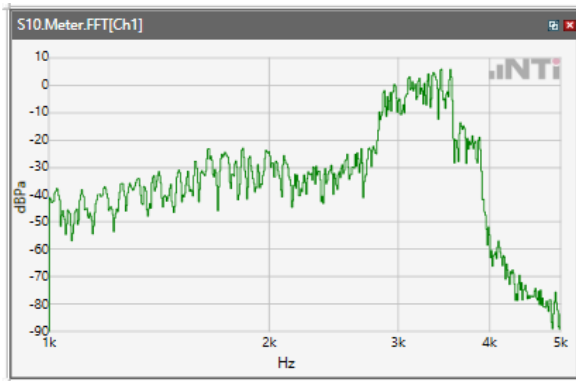
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 2



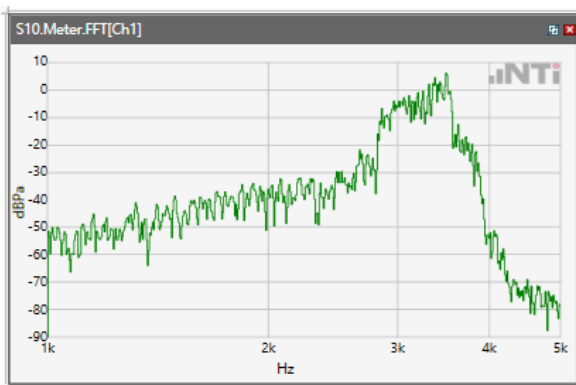
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 4



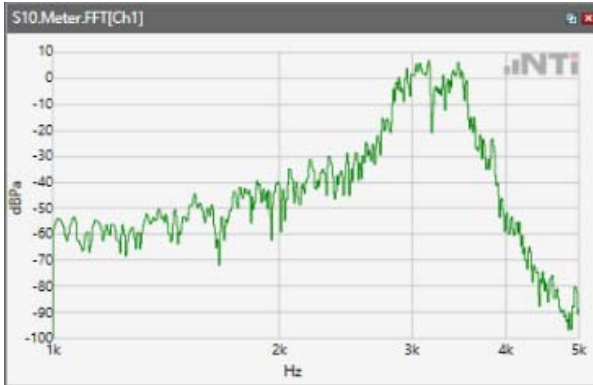
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 5



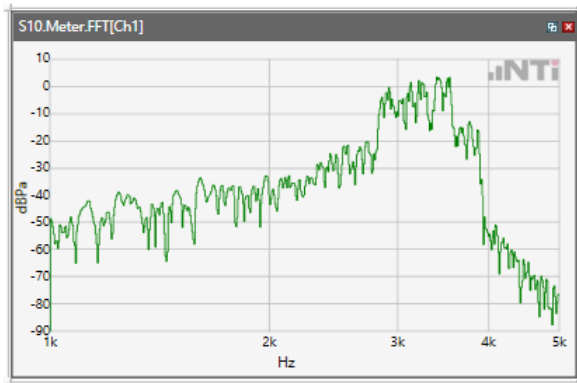
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 12



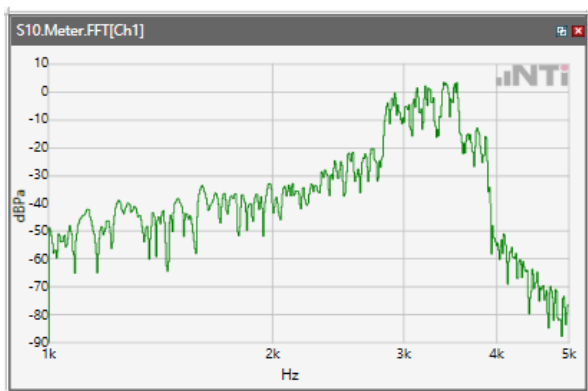
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 17



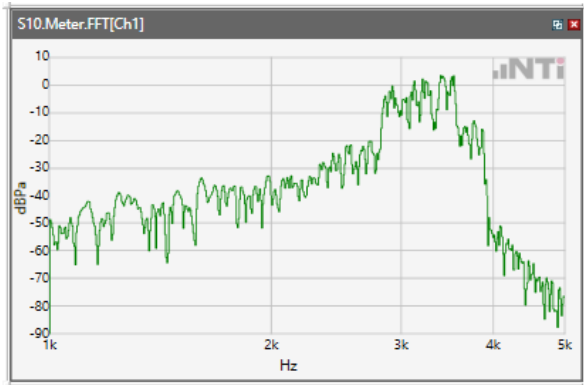
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 25



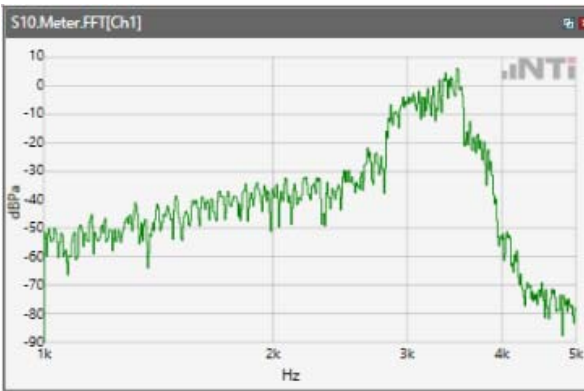
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 26



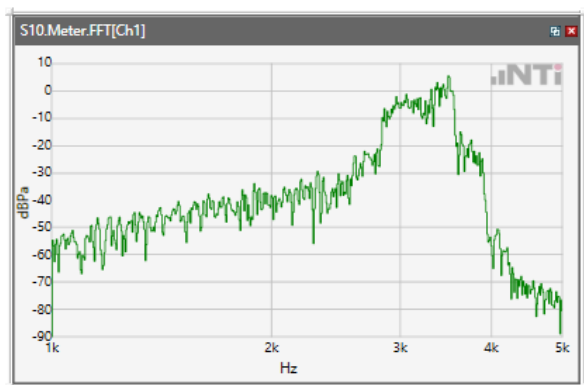
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 41



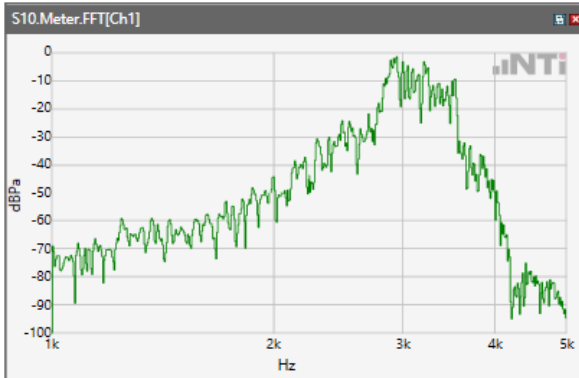
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 66



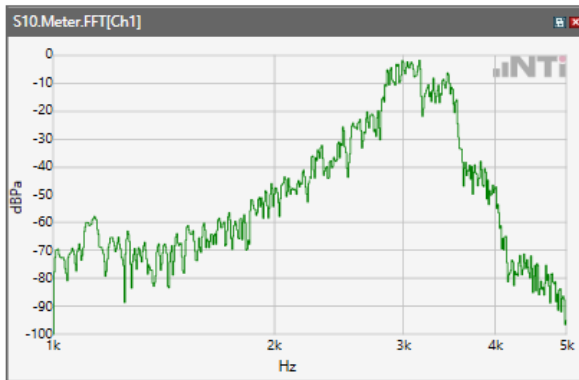
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 71



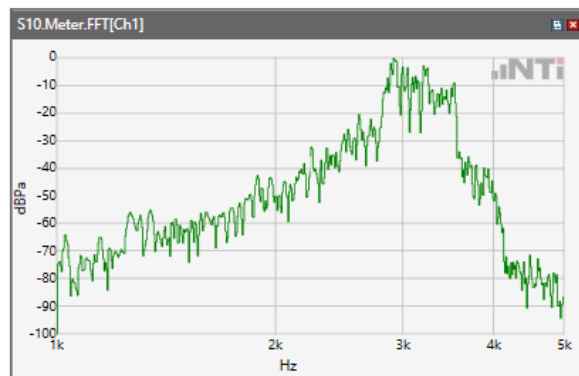
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WLAN
2.4GHz



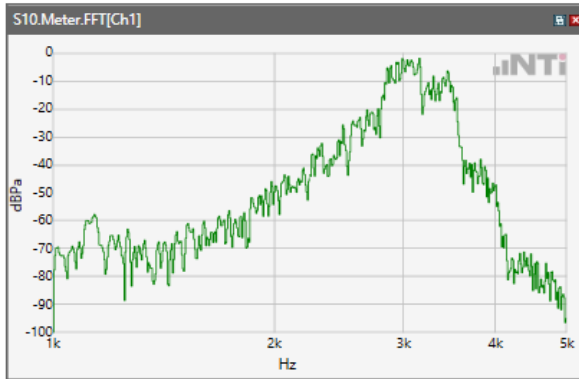
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WLAN
5.2GHz



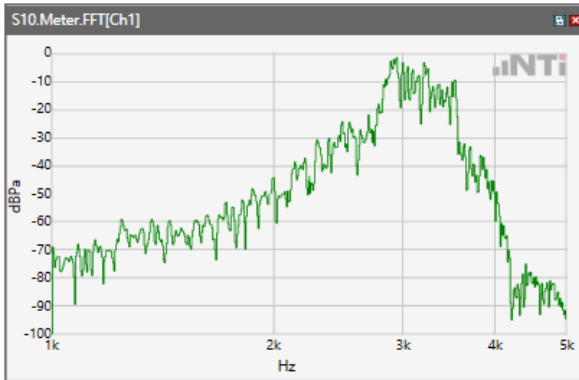
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WLAN
5.3GHz



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



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

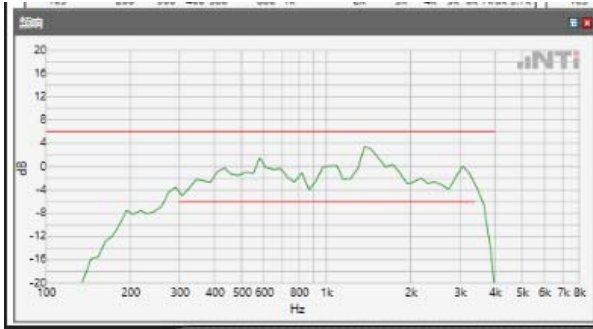


5.2 Receive path – distortion and noise

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

5.3 Receive Acoustic Frequency response Performance

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



Absolute minimal distance

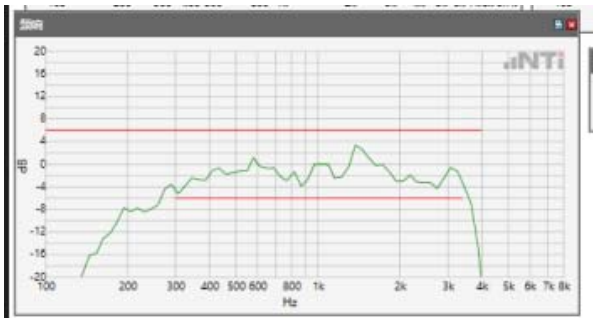
OK

OK

Limits

	lower
Run 1	Fit into tolerance

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



Absolute minimal distance

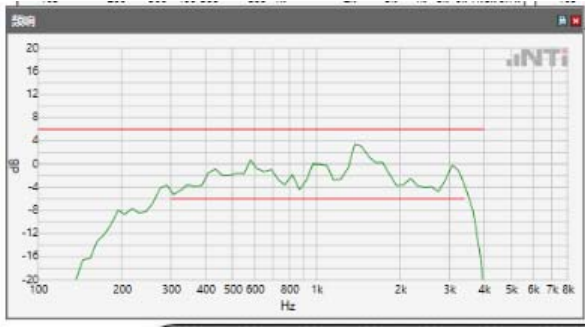
OK

OK

Limits

	lower
Run 1	Fit into tolerance

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



Absolute minimal distance

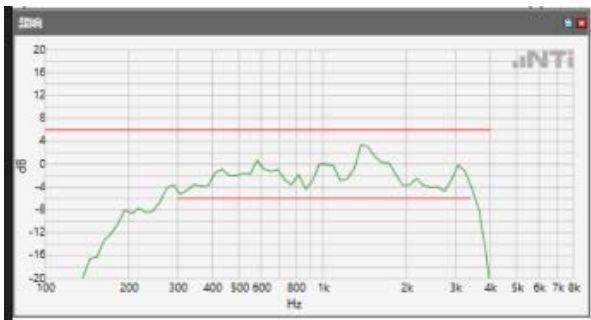
OK

OK

Limits

	lower
Run 1	Fit into tolerance

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



Absolute minimal distance

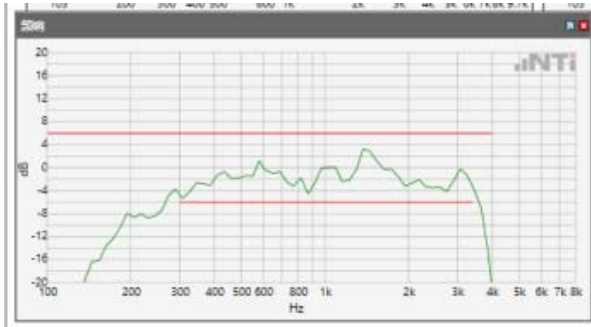
OK

OK

Limits

	lower
Run 1	Fit into tolerance

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



Absolute minimal distance

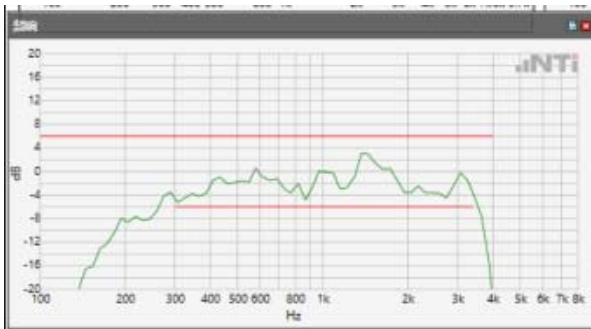
OK

OK

Limits

	lower
Run 1	Fit into tolerance

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



Absolute minimal distance

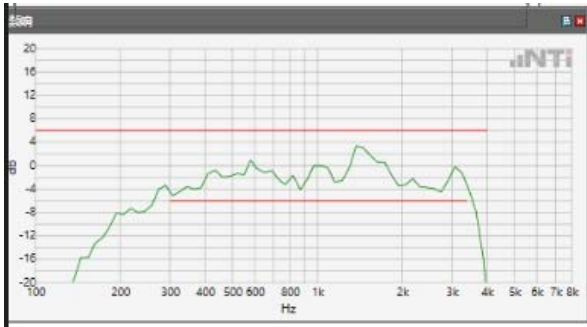
OK

OK

Limits

	lower
Run 1	Fit into tolerance

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



Absolute minimal distance

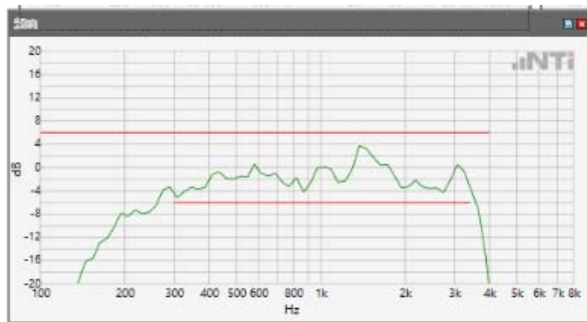
OK

OK

Limits

	lower
Run 1	Fit into tolerance

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



Absolute minimal distance

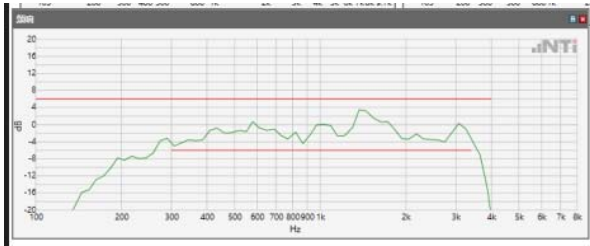
OK

OK

Limits

	lower
Run 1	Fit into tolerance

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



Absolute minimal distance

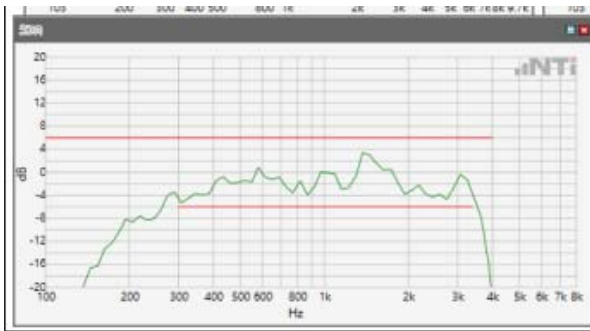
OK

OK

Limits

	lower
Run 1	Fit into tolerance

ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps \ LTE Band 17



Absolute minimal distance

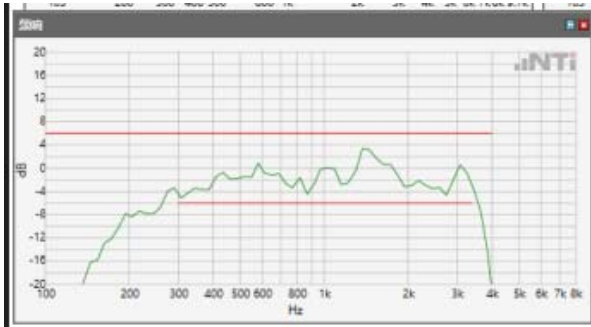
OK

OK

Limits

	lower
Run 1	Fit into tolerance

ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps \ LTE Band 25



Absolute minimal distance

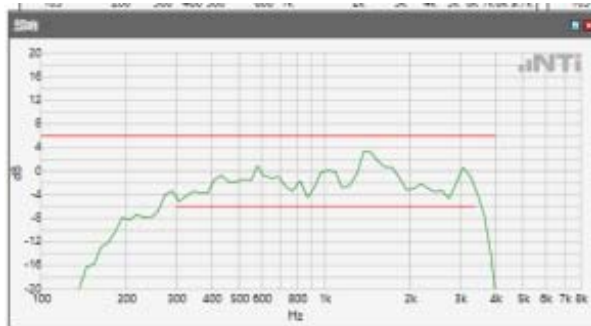
OK

OK

Limits

	lower
Run 1	Fit into tolerance

ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps \ LTE Band 26



Absolute minimal distance

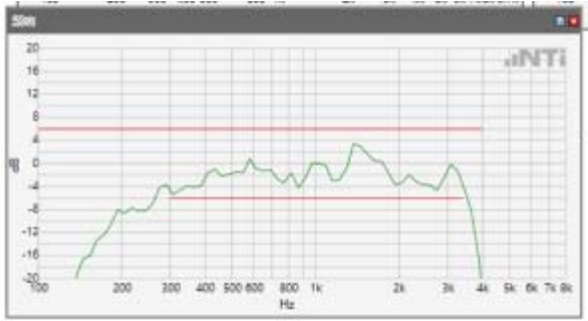
OK

OK

Limits

	lower
Run 1	Fit into tolerance

ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps \ LTE Band 41



Absolute minimal distance

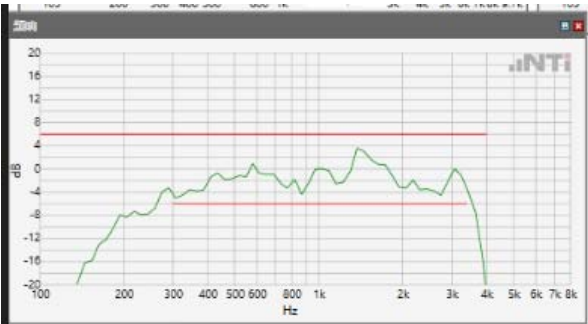
OK

OK

Limits

	lower
Run 1	Fit into tolerance

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



Absolute minimal distance

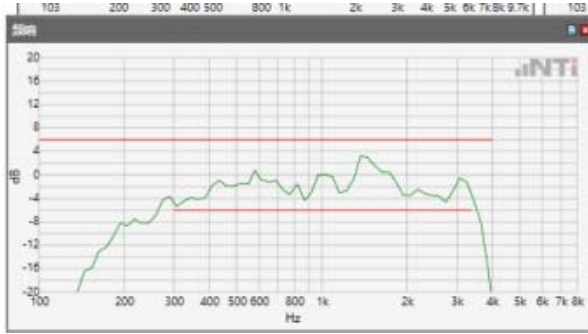
OK

OK

Limits

	lower
Run 1	Fit into tolerance

ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps \ LTE Band 71



Absolute minimal distance

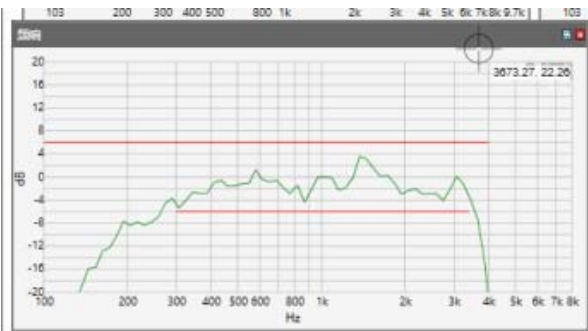
OK

OK

Limits

	lower
Run 1	Fit into tolerance

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



Absolute minimal distance

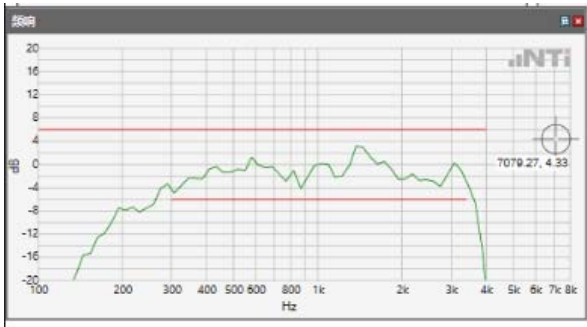
OK

OK

Limits

	lower
Run 1	Fit into tolerance

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



Absolute minimal distance

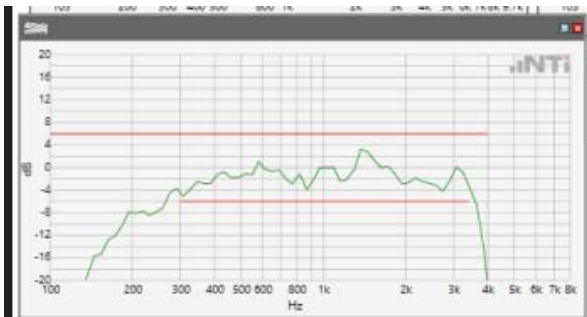
OK

OK

Limits

	lower
Run 1	Fit into tolerance

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



Absolute minimal distance

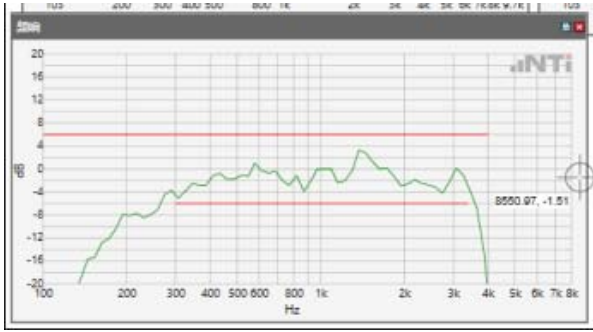
OK

OK

Limits

	lower
Run 1	Fit into tolerance

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



Absolute minimal distance

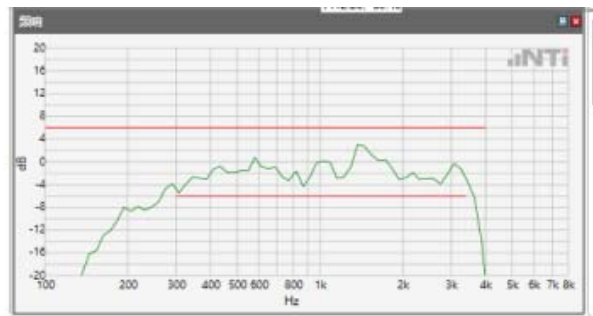
OK

OK

Limits

	lower
Run 1	Fit into tolerance

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



Absolute minimal distance

OK

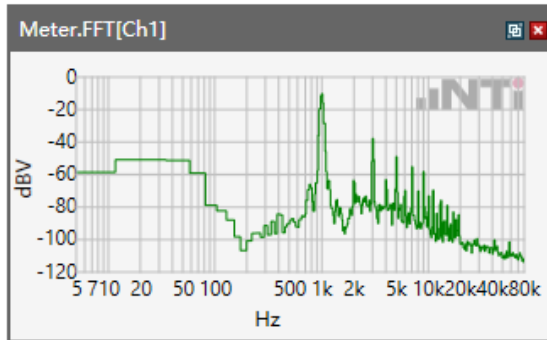
OK

Limits

	lower
Run 1	Fit into tolerance

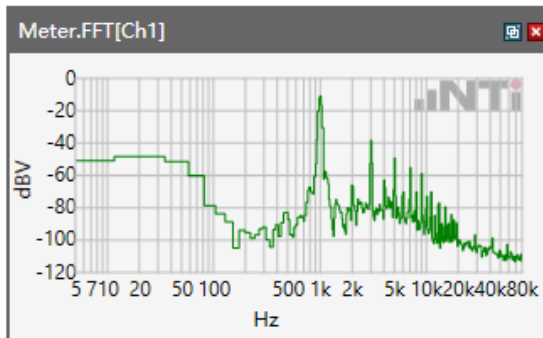
5.1 Receive Volume Control Performance 2N---WB

ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\GSM 850



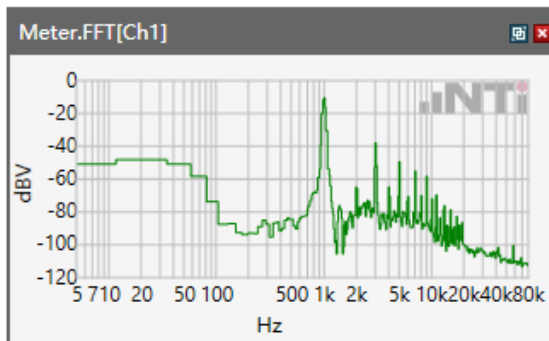
Speech Level RCV: 93.44 dB[SPL]

ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\GSM 1900



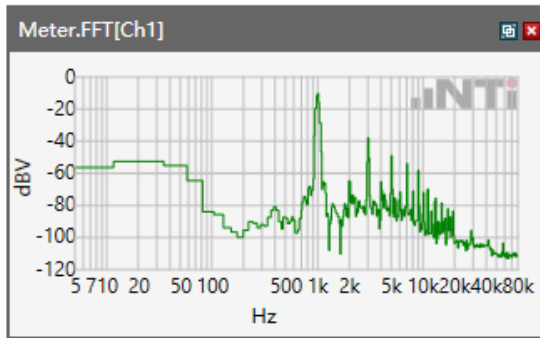
Speech Level RCV: 93.83 dB[SPL]

ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\WCDMA Band II



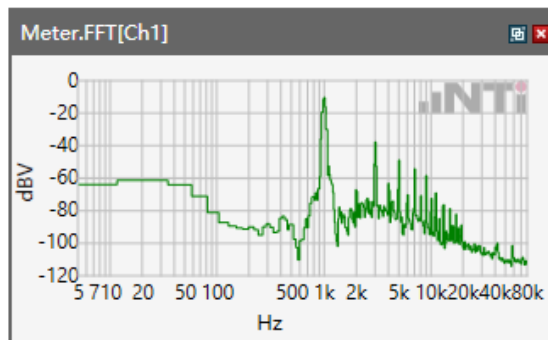
Speech Level RCV: 94.19 dB[SPL]

ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\WCDMA Band IV



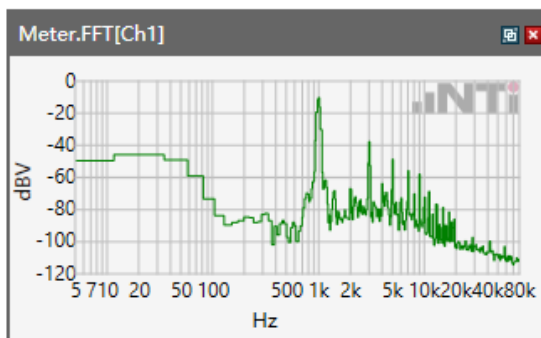
Speech Level RCV: 93.54 dB[SPL]

ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\WCDMA Band V



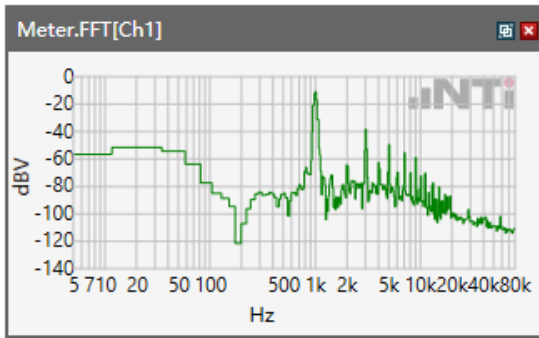
Speech Level RCV: 93.76 dB[SPL]

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



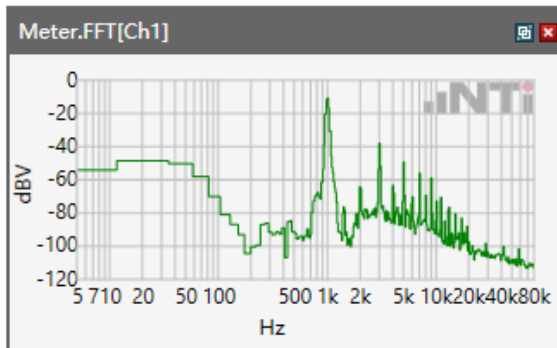
Speech Level RCV: 92.99 dB[SPL]

ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ LTE Band 4



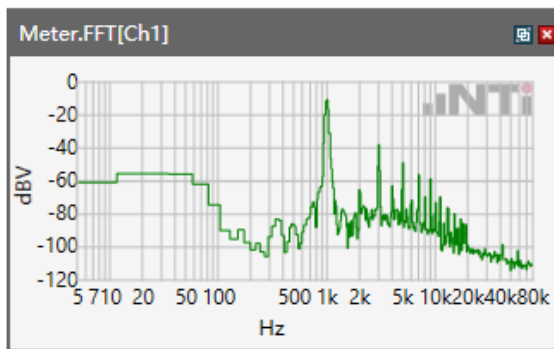
Speech Level RCV: 94.88 dB[SPL]

ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ LTE Band 5



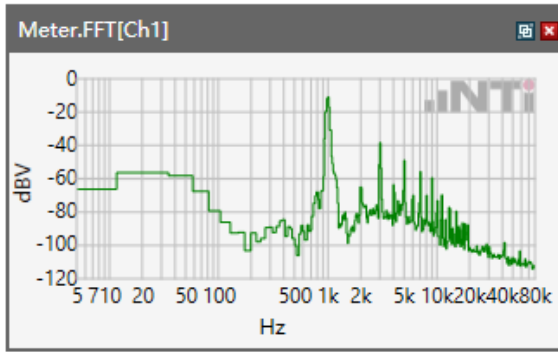
Speech Level RCV: 91.66 dB[SPL]

ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ LTE Band 12



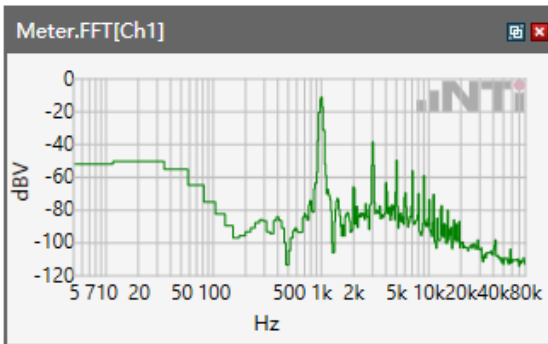
Speech Level RCV: 89.04 dB[SPL]

ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ LTE Band 17



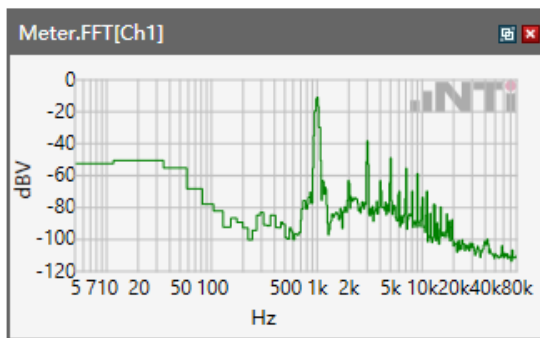
Speech Level RCV: 91.58 dB[SPL]

ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\LTE Band 25



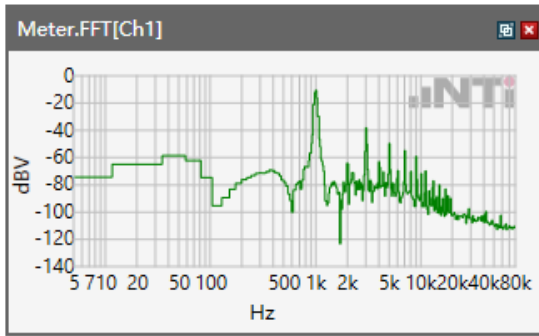
Speech Level RCV: 87.22 dB[SPL]

ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ LTE Band 26



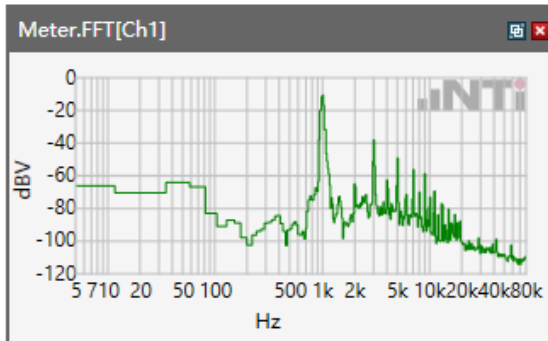
Speech Level RCV: 89.62 dB[SPL]

ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\LTE Band 41



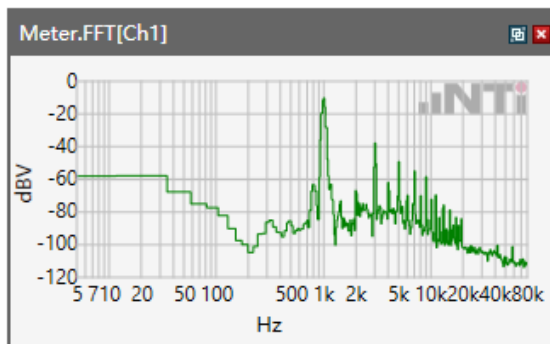
Speech Level RCV: 89.46 dB[SPL]

ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ LTE Band 66



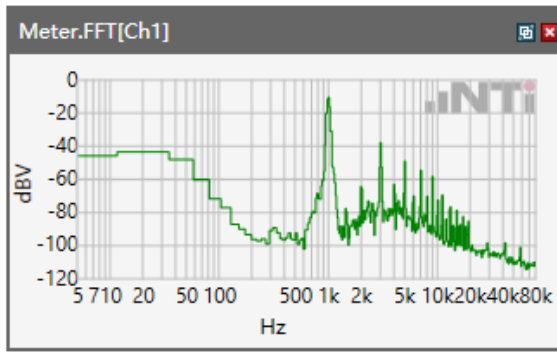
Speech Level RCV: 89.65 dB[SPL]

ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ LTE Band 71



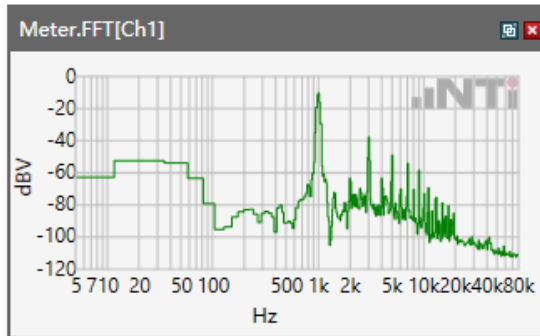
Speech Level RCV: 91.48 dB[SPL]

ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\WLAN 2.4GHz



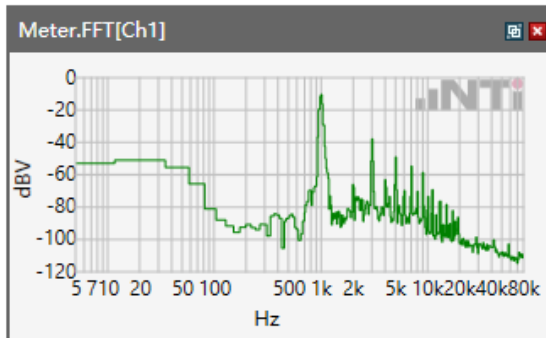
Speech Level RCV: 92.26 dB[SPL]

ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\WLAN 5.2GHz



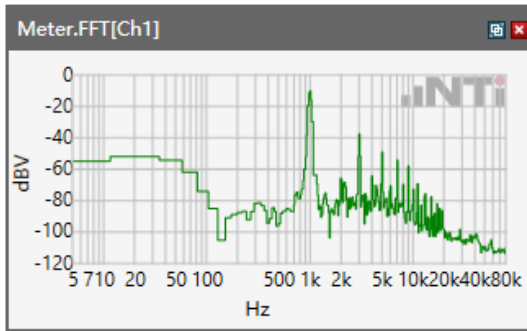
Speech Level RCV: 97.19 dB[SPL]

ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\WLAN 5.3 GHz



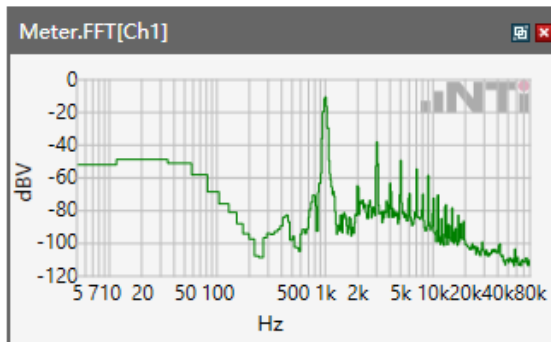
Speech Level RCV: 88.85 dB[SPL]

ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\WLAN 5.5 GHz



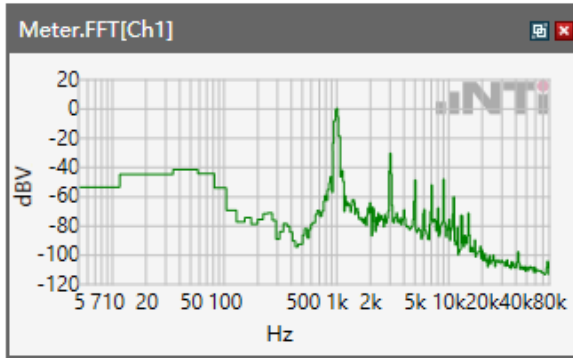
Speech Level RCV: 95.51 dB[SPL]

ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\WLAN 5.8 GHz



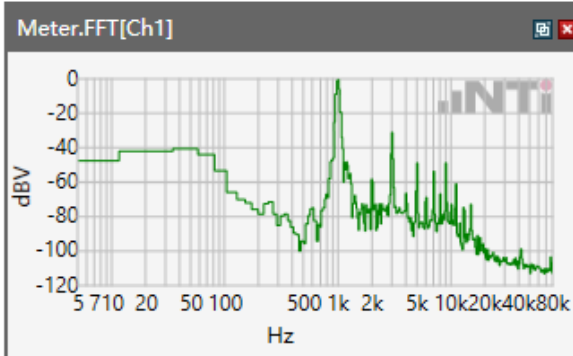
Speech Level RCV: 91.38 dB[SPL]

ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 14.25kbps \GSM 850



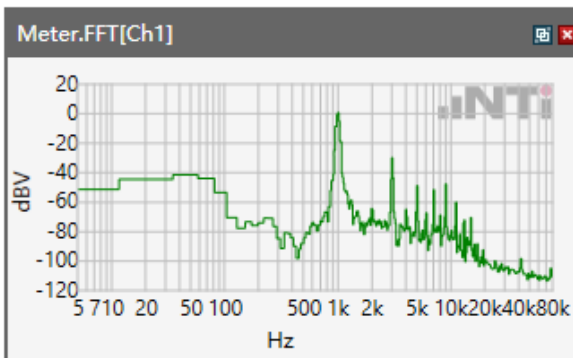
Speech Level RCV: 95.37 dB[SPL]

ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 14.25kbps \GSM 1900



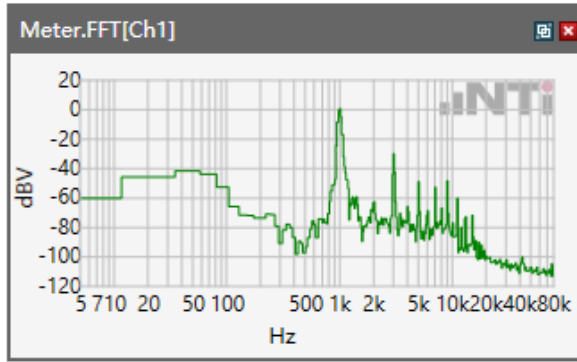
Speech Level RCV: 96.62 dB[SPL]

ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 14.25kbps \WCDMA Band II



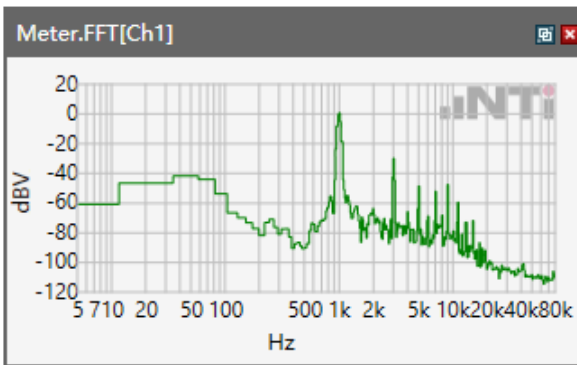
Speech Level RCV: 92.38 dB[SPL]

ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 14.25kbps \WCDMA Band IV



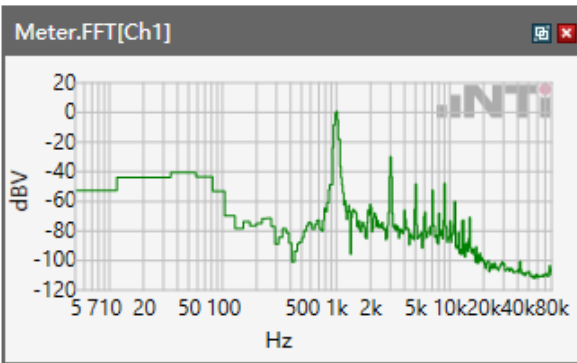
Speech Level RCV: 99.57 dB[SPL]

ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 14.25kbps \WCDMA Band V



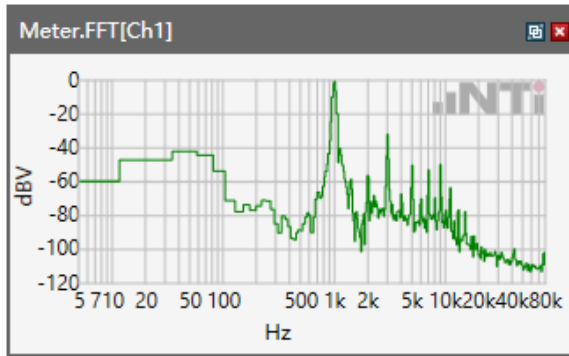
Speech Level RCV: 97.33 dB[SPL]

ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 14.25kbps \LTE Band 2



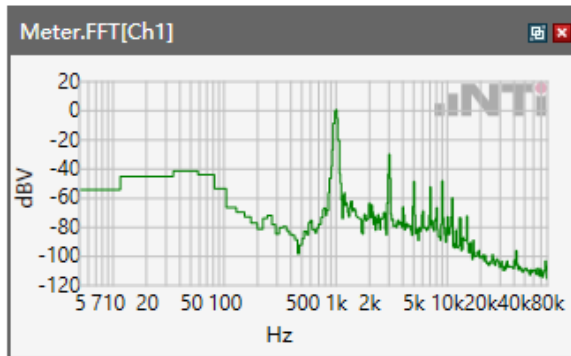
Speech Level RCV: 98.69 dB[SPL]

ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 14.25kbps \ LTE Band 4



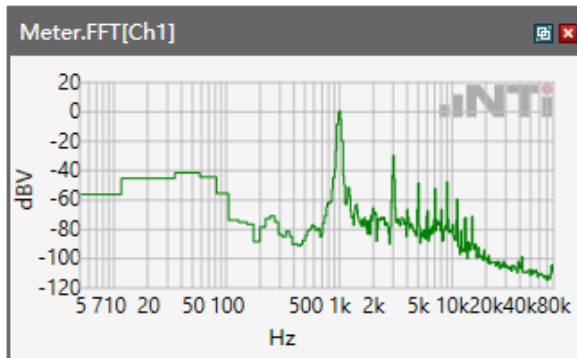
Speech Level RCV: 97.23 dB[SPL]

ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 14.25kbps \ LTE Band 5



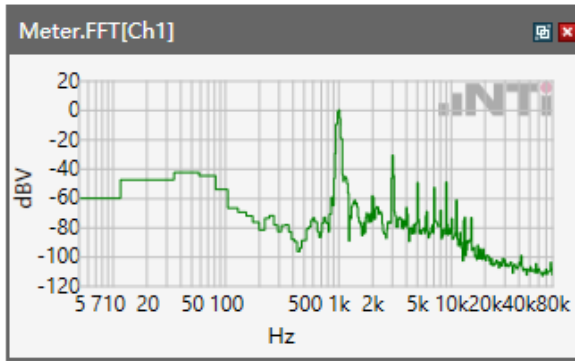
Speech Level RCV: 96.35 dB[SPL]

ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 14.25kbps \ LTE Band 12



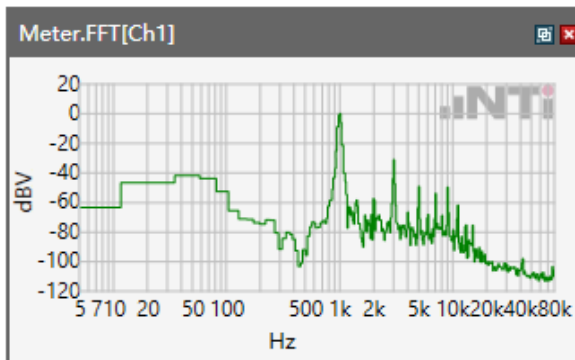
Speech Level RCV: 95.34 dB[SPL]

ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 14.25kbps \ LTE Band 17



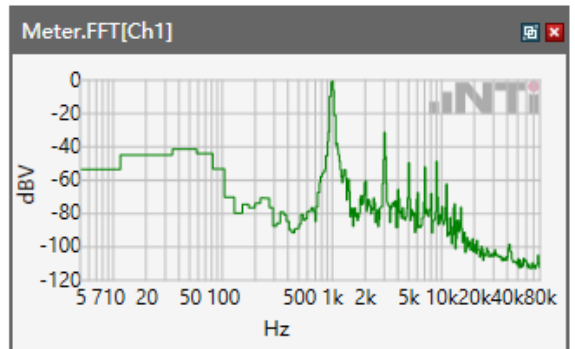
Speech Level RCV: 96.85 dB[SPL]

ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 14.25kbps \ LTE Band 25



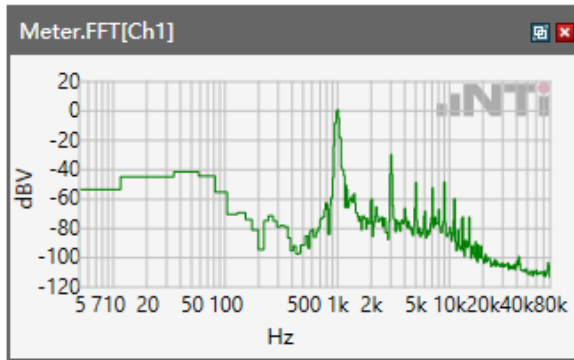
Speech Level RCV: 94.57 dB[SPL]

ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 14.25kbps \ LTE Band 26



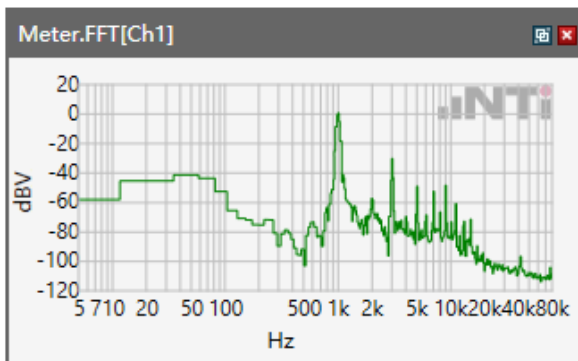
Speech Level RCV: 95.28 dB[SPL]

ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 14.25kbps \ LTE Band 41



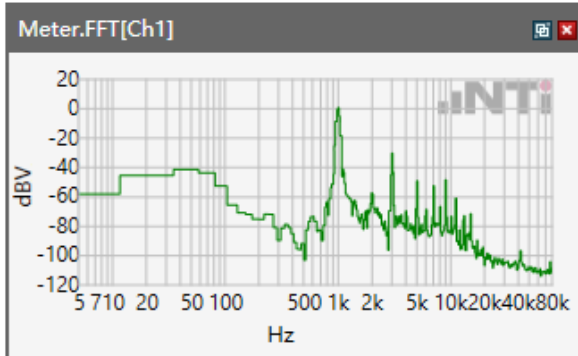
Speech Level RCV: 96.9 dB[SPL]

ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 14.25kbps \ LTE Band 66



Speech Level RCV: 97.71 dB[SPL]

ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 14.25kbps \ LTE Band 71



Speech Level RCV: 93.26 dB[SPL]

5.1.1 -1 Conversation Gain 2N

ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\GSM 850

Correction

rcv_vol_wb	93.44 dB[SPL]	2024.3.31	Measured	5.1 Receive Volume Control Performance 2N
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rcv_vol_wb-70

Calculated Value: 23.44 dB OK

Ok

Limits

	lower
Run 1	6.00 dB

ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\GSM 1900

Correction

rcv_vol_wb	93.83 dB[SPL]	2024.3.31	Measured	5.1 Receive Volume Control Performance 2N
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rcv_vol_wb-70

Calculated Value: 23.83 dB OK

Ok

Limits

	lower
Run 1	6.00 dB

ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\WCDMA Band II

Correction

rcv_vol_wb	94.19 dB[SPL]	2024.3.31	Measured	5.1 Receive Volume Control Performance 2N
------------	---------------	-----------	----------	---

rcv_vol_wb-70

Calculated Value: 24.19 dB OK

Ok**Limits**

	lower
Run 1	6.00 dB

ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\WCDMA Band IV

Correction

rcv_vol_wb	93.54 dB[SPL]	2024.3.31	Measured	5.1 Receive Volume Control Performance 2N
------------	---------------	-----------	----------	---

rcv_vol_wb-70

Calculated Value: 23.54 dB OK

Ok**Limits**

	lower
Run 1	6.00 dB

ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\WCDMA Band V

Correction

rcv_vol_wb	93.76 dB[SPL]	2024.3.31	Measured	5.1 Receive Volume Control Performance 2N
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rcv_vol_wb-70

Calculated Value: 23.76 dB OK

Ok**Limits**

	lower
Run 1	6.00 dB

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

Correction

rcv_vol_wb	92.99 dB[SPL]	2024.3.31	Measured	5.1 Receive Volume Control Performance 2N
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rcv_vol_wb-70

Calculated Value: 22.99 dB OK

Ok**Limits**

	lower
Run 1	6.00 dB

ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ LTE Band 4

Correction

rcv_vol_wb	94.88 dB[SPL]	2024.3.31	Measured	5.1 Receive Volume Control Performance 2N
------------	---------------	-----------	----------	---

rcv_vol_wb-70

Calculated Value: 24.88 dB OK

Ok**Limits**

	lower
Run 1	6.00 dB

ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ LTE Band 5

Correction

rcv_vol_wb	91.66 dB[SPL]	2024.3.31	Measured	5.1 Receive Volume Control Performance 2N
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rcv_vol_wb-70

Calculated Value: 21.66 dB OK

Ok**Limits**

	lower
Run 1	6.00 dB

ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ LTE Band 12

Correction

rcv_vol_wb	89.04 dB[SPL]	2024.3.31	Measured	5.1 Receive Volume Control Performance 2N
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rcv_vol_wb-70

Calculated Value: 19.04 dB OK

Ok**Limits**

	lower
Run 1	6.00 dB

ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ LTE Band 17

Correction

rcv_vol_wb	91.58 dB[SPL]	2024.3.31	Measured	5.1 Receive Volume Control Performance 2N
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rcv_vol_wb-70

Calculated Value: 21.58 dB OK

Ok**Limits**

	lower
Run 1	6.00 dB

ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ LTE Band 25

Correction

rcv_vol_wb	87.22 dB[SPL]	2024.3.31	Measured	5.1 Receive Volume Control Performance 2N
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rcv_vol_wb-70

Calculated Value: 17.22 dB OK

Ok**Limits**

	lower
Run 1	6.00 dB

ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ LTE Band 26

Correction

rcv_vol_wb	89.62 dB[SPL]	2024.3.31	Measured	5.1 Receive Volume Control Performance 2N
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rcv_vol_wb-70

Calculated Value: 19.62 dB OK

Ok**Limits**

	lower
Run 1	6.00 dB

ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ LTE Band 41

Correction

rcv_vol_wb	89.46 dB[SPL]	2024.3.31	Measured	5.1 Receive Volume Control Performance 2N
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rcv_vol_wb-70

Calculated Value: 19.46 dB OK

Ok**Limits**

	lower
Run 1	6.00 dB

ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ LTE Band 66

Correction

rcv_vol_wb	89.65 dB[SPL]	2024.3.31	Measured	5.1 Receive Volume Control Performance 2N
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rcv_vol_wb-70

Calculated Value: 19.65 dB OK

Ok**Limits**

	lower
Run 1	6.00 dB

ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\LTE Band 71

Correction

rcv_vol_wb	91.48 dB[SPL]	2024.3.31	Measured	5.1 Receive Volume Control Performance 2N
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rcv_vol_wb-70

Calculated Value: 21.48 dB OK

Ok**Limits**

	lower
Run 1	6.00 dB

ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\WLAN 2.4GHz

Correction

rcv_vol_wb	92.26 dB[SPL]	2024.3.31	Measured	5.1 Receive Volume Control Performance 2N
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rcv_vol_wb-70

Calculated Value: 22.26 dB OK

Ok**Limits**

	lower
Run 1	6.00 dB

ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\WLAN 5.2GHz

Correction

rcv_vol_wb	97.19 dB[SPL]	2024.3.31	Measured	5.1 Receive Volume Control Performance 2N
------------	---------------	-----------	----------	---

rcv_vol_wb-70

Calculated Value: 27.19 dB OK

Ok**Limits**

	lower
Run 1	6.00 dB

ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\WLAN 5.3GHz

Correction

rcv_vol_wb	88.85 dB[SPL]	2024.3.31	Measured	5.1 Receive Volume Control Performance 2N
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rcv_vol_wb-70

Calculated Value: 18.85 dB OK

Ok**Limits**

	lower
Run 1	6.00 dB

ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\WLAN 5.5GHz

Correction

rcv_vol_wb	95.51 dB[SPL]	2024.3.31	Measured	5.1 Receive Volume Control Performance 2N
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rcv_vol_wb-70

Calculated Value: 25.51 dB OK

Ok**Limits**

	lower
Run 1	6.00 dB

ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\WLAN 5.8GHz

Correction

rcv_vol_wb	91.38 dB[SPL]	2024.3.31	Measured	5.1 Receive Volume Control Performance 2N
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rcv_vol_wb-70

Calculated Value: 21.38 dB OK

Ok**Limits**

	lower
Run 1	6.00 dB

ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 14.25kbps\GSM 850

Correction

rcv_vol_wb	95.37 dB[SPL]	2024.5.8	Measured	5.1 Receive Volume Control Performance 2N
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rcv_vol_wb-70

Calculated Value: 25.37 dB OK

Ok**Limits**

	lower
Run 1	6.00 dB

ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 14.25kbps \GSM 1900

Correction

rcv_vol_wb	96.62 dB[SPL]	2024.5.8	Measured	5.1 Receive Volume Control Performance 2N
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rcv_vol_wb-70

Calculated Value: 26.62 dB OK

Ok**Limits**

	lower
Run 1	6.00 dB



ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 14.25kbps \WCDMA Band II

Correction

rcv_vol_wb	92.38 dB[SPL]	2024.5.8	Measured	5.1 Receive Volume Control Performance 2N
------------	---------------	----------	----------	---

rcv_vol_wb-70

Calculated Value: 22.38 dB OK

Ok

Limits

	lower
Run 1	6.00 dB

ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 14.25kbps \WCDMA Band IV

Correction

rcv_vol_wb	99.57 dB[SPL]	2024.5.8	Measured	5.1 Receive Volume Control Performance 2N
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rcv_vol_wb-70

Calculated Value: 29.57 dB OK

Ok

Limits

	lower
Run 1	6.00 dB

ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 14.25kbps \WCDMA Band V

Correction

rcv_vol_wb	97.33 dB[SPL]	2024.5.8	Measured	5.1 Receive Volume Control Performance 2N
------------	---------------	----------	----------	---

rcv_vol_wb-70

Calculated Value: 27.33 dB OK

Ok**Limits**

	lower
Run 1	6.00 dB

ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 14.25kbps \LTE Band 2

Correction

rcv_vol_wb	98.69 dB[SPL]	2024.5.8	Measured	5.1 Receive Volume Control Performance 2N
------------	---------------	----------	----------	---

rcv_vol_wb-70

Calculated Value: 28.69 dB OK

Ok**Limits**

	lower
Run 1	6.00 dB

ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 14.25kbps \ LTE Band 4

Correction

rcv_vol_wb	97.23 dB[SPL]	2024.5.8	Measured	5.1 Receive Volume Control Performance 2N
------------	---------------	----------	----------	---

rcv_vol_wb-70

Calculated Value: 27.23 dB OK

Ok**Limits**

	lower
Run 1	6.00 dB

ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 14.25kbps \ LTE Band 5

Correction

rcv_vol_wb	96.35 dB[SPL]	2024.5.8	Measured	5.1 Receive Volume Control Performance 2N
------------	---------------	----------	----------	---

rcv_vol_wb-70

Calculated Value: 26.35 dB OK

Ok**Limits**

	lower
Run 1	6.00 dB

ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 14.25kbps \ LTE Band 12

Correction

rcv_vol_wb	95.34 dB[SPL]	2024.5.8	Measured	5.1 Receive Volume Control Performance 2N
------------	---------------	----------	----------	---

rcv_vol_wb-70

Calculated Value: 25.34 dB OK

Ok**Limits**

	lower
Run 1	6.00 dB

ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 14.25kbps \ LTE Band 17

Correction

rcv_vol_wb	96.85 dB[SPL]	2024.5.8	Measured	5.1 Receive Volume Control Performance 2N
------------	---------------	----------	----------	---

rcv_vol_wb-70

Calculated Value: 26.85 dB OK

Ok**Limits**

	lower
Run 1	6.00 dB

ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 14.25kbps \ LTE Band 25

Correction

rcv_vol_wb	94.57 dB[SPL]	2024.5.8	Measured	5.1 Receive Volume Control Performance 2N
------------	---------------	----------	----------	---

rcv_vol_wb-70

Calculated Value: 24.57 dB OK

Ok**Limits**

	lower
Run 1	6.00 dB

ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 14.25kbps \ LTE Band 26

Correction

rcv_vol_wb	95.28 dB[SPL]	2024.5.8	Measured	5.1 Receive Volume Control Performance 2N
------------	---------------	----------	----------	---

rcv_vol_wb-70

Calculated Value: 25.28 dB OK

Ok**Limits**

	lower
Run 1	6.00 dB

ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 14.25kbps \ LTE Band 41

Correction

rcv_vol_wb	96.9 dB[SPL]	2024.5.8	Measured	5.1 Receive Volume Control Performance 2N
------------	--------------	----------	----------	---

rcv_vol_wb-70

Calculated Value: 26.9 dB OK

Ok**Limits**

	lower
Run 1	6.00 dB

ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 14.25kbps \ LTE Band 66

Correction

rcv_vol_wb	97.71 dB[SPL]	2024.5.8	Measured	5.1 Receive Volume Control Performance 2N
------------	---------------	----------	----------	---

rcv_vol_wb-70

Calculated Value: 27.71 dB OK

Ok**Limits**

	lower
Run 1	6.00 dB



ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 14.25kbps \LTE Band 71

Correction

rcv_vol_wb	93.26 dB[SPL]	2024.5.8	Measured	5.1 Receive Volume Control Performance 2N
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rcv_vol_wb-70

Calculated Value: 23.26 dB OK

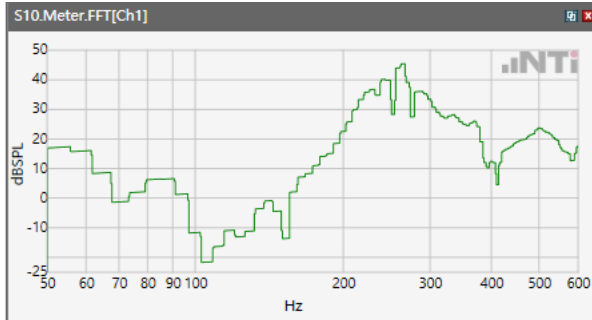
Ok

Limits

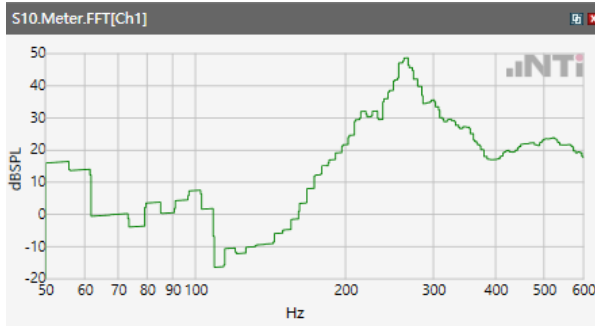
	lower
Run 1	6.00 dB

Receive path - distortion and noise 250 WB only

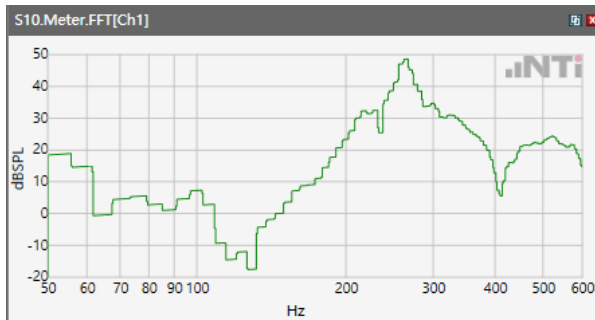
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\GSM 850



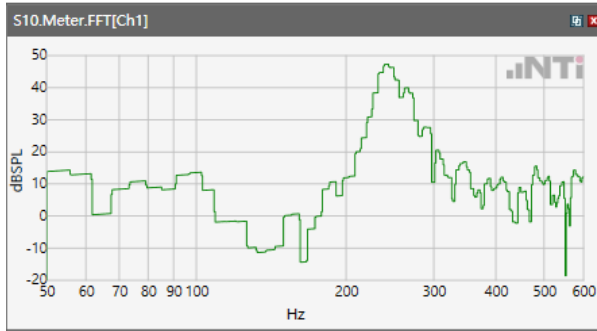
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\GSM 1900



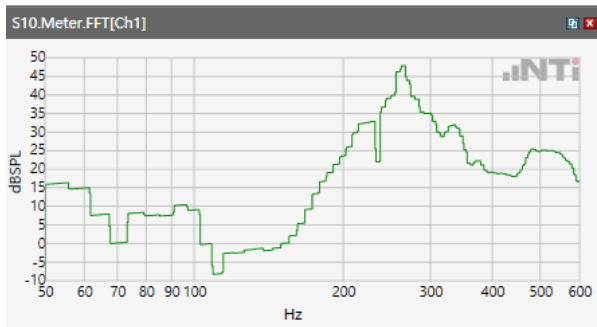
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\WCDM Band II



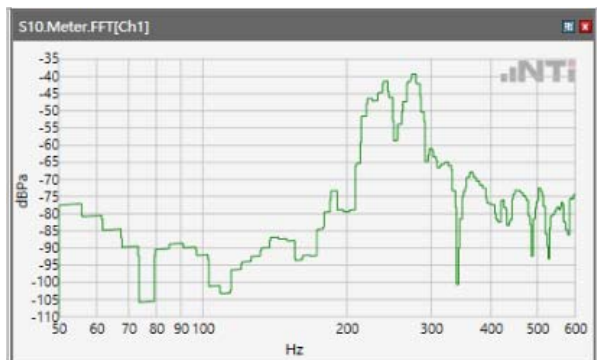
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\ WCDM Band IV



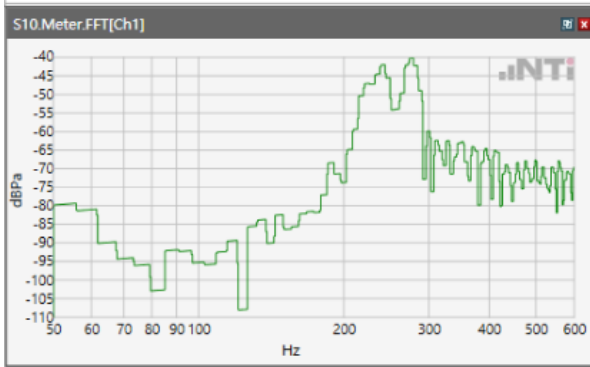
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\ WCDM Band V



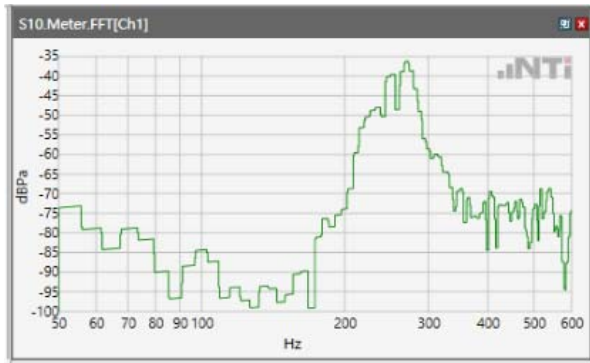
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\ LTE Band 2



ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\ LTE Band 4



ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\ LTE Band 5



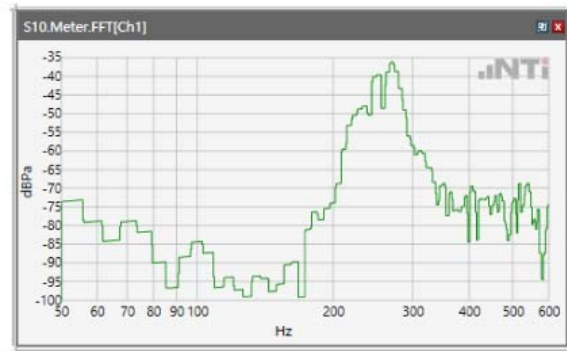
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\ LTE Band 12



ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\ LTE Band 17



ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\ LTE Band 25



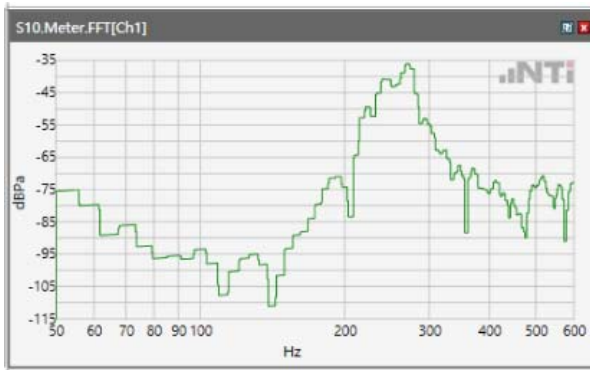
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\ LTE Band 26



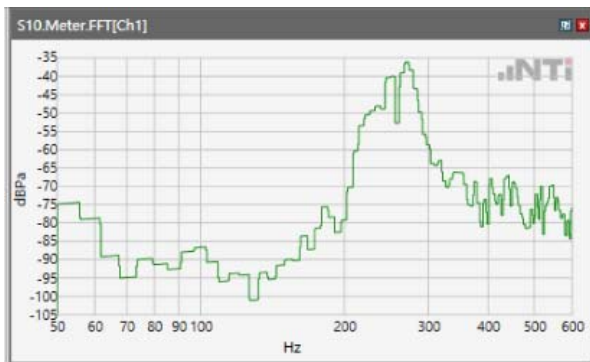
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\ LTE Band 41



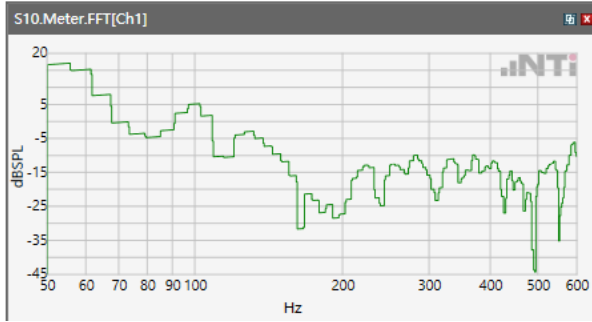
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\ LTE Band 66



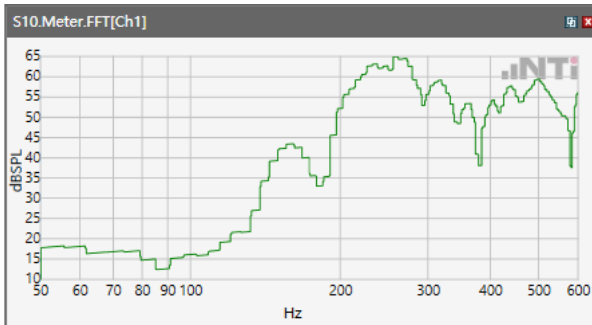
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\ LTE Band 71



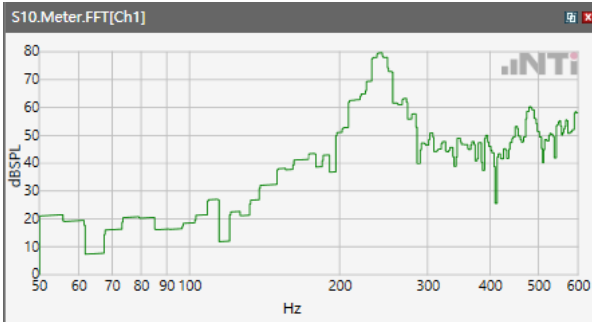
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\WLAN 2.4GHz



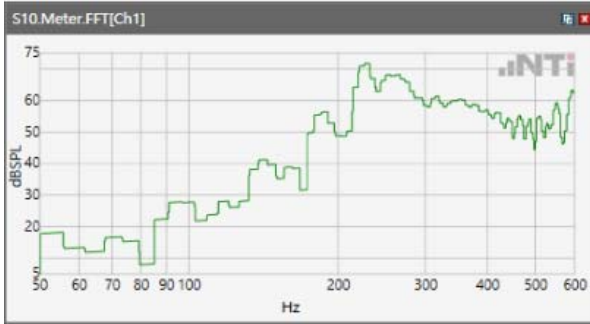
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\ WLAN 5.2GHz



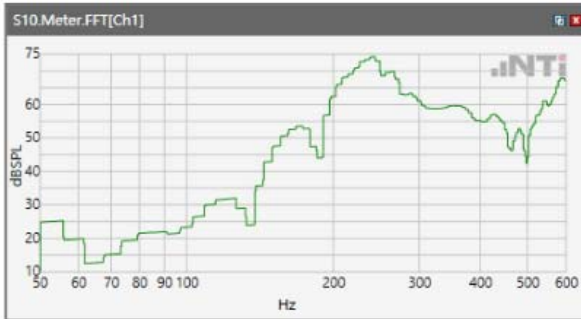
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\ WLAN 5.3GHz



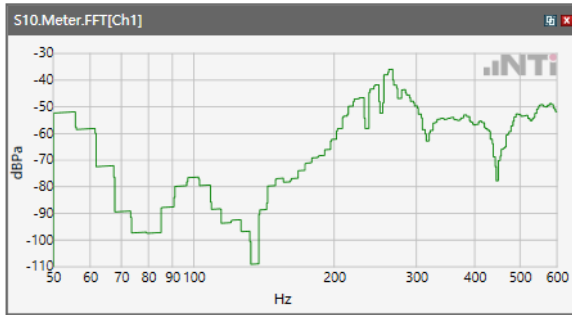
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\ WLAN 5.5GHz



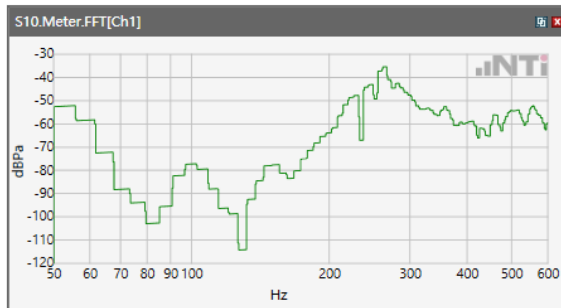
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\ WLAN 5.8GHz



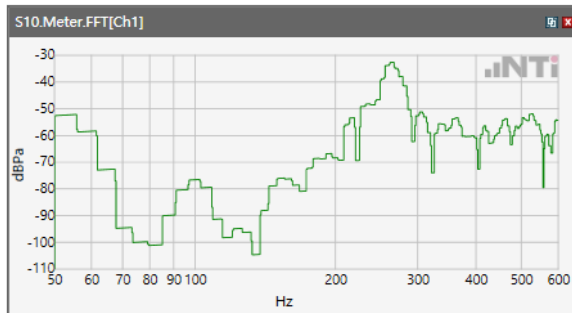
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 14.25kbps\ 5.2 Receive path – distortion and noise\WCDMA Band V



ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 14.25kbps\ 5.2 Receive path – distortion and noise\ LTE Band 2

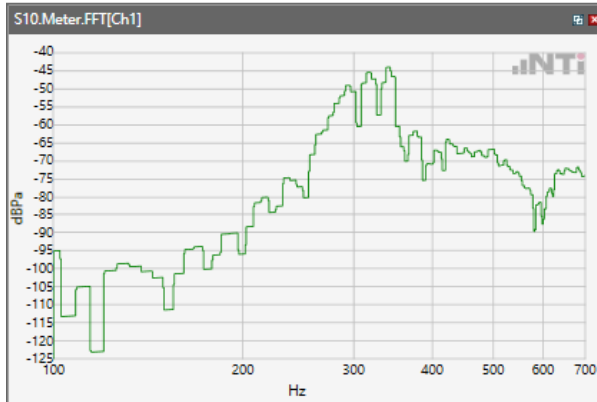


ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 14.25kbps\ 5.2 Receive path – distortion and noise\ LTE Band 41

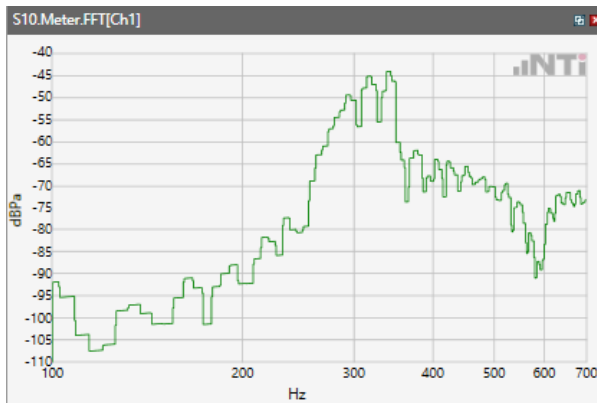


Receive path - distortion and noise 315Hz WB only

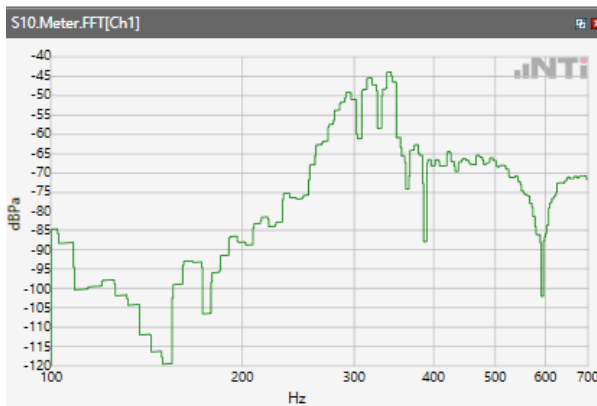
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\GSM 850



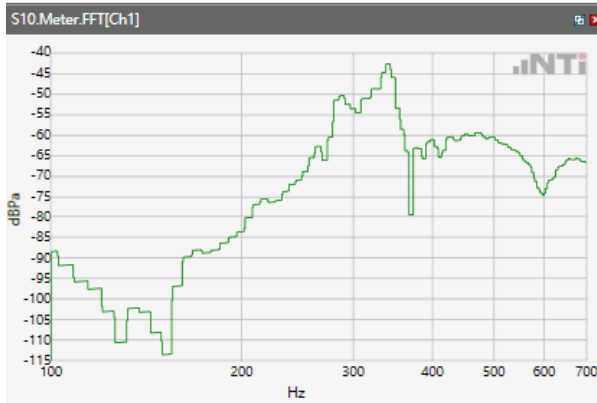
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\GSM 1900



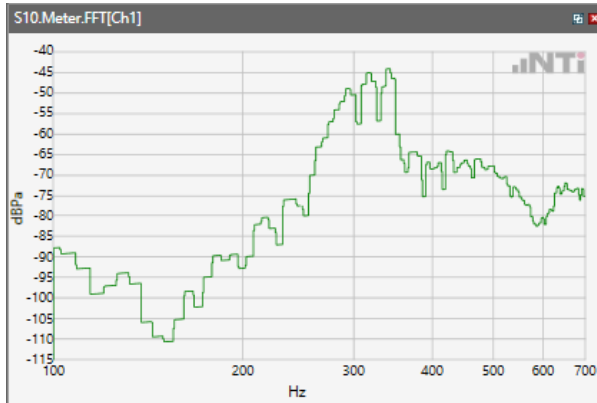
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\WCDM Band II



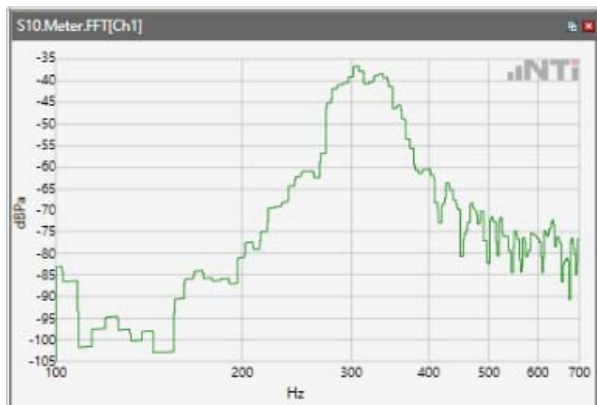
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps \ 5.2 Receive path – distortion and noise \ WCDM Band IV



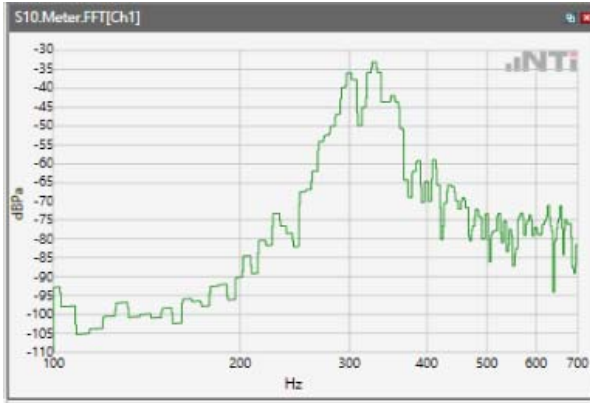
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps \ 5.2 Receive path – distortion and noise \ WCDM Band V



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



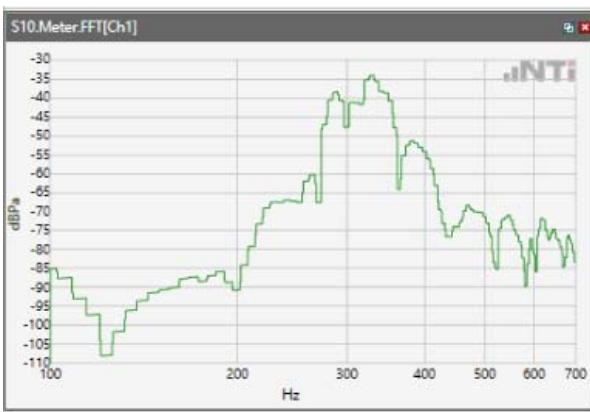
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\ LTE Band 4



ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\ LTE Band 5



ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\ LTE Band 12



ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\ LTE Band 17



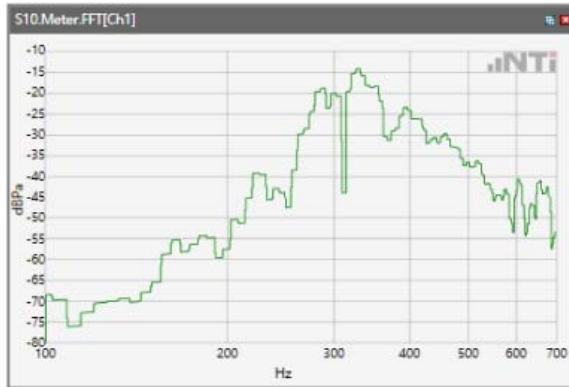
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\ LTE Band 25



ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\ LTE Band 26



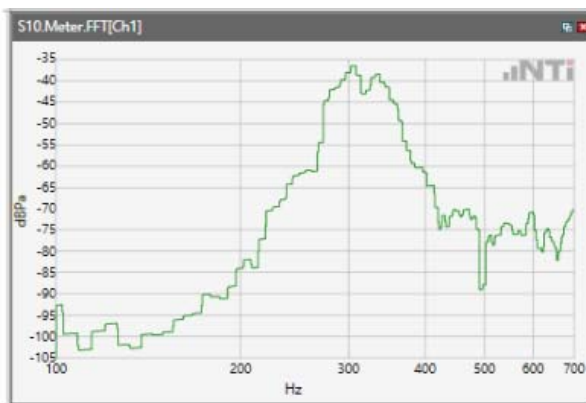
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\ LTE Band 41



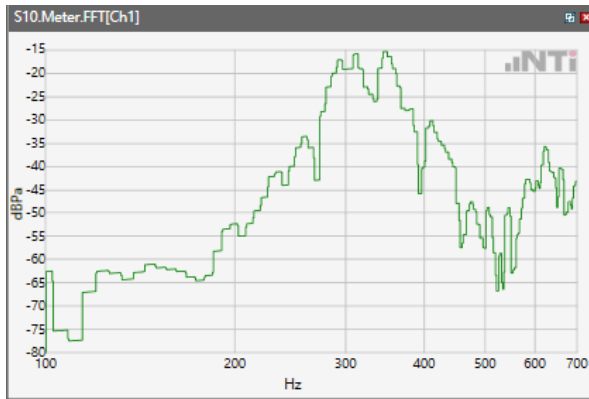
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\ LTE Band 66



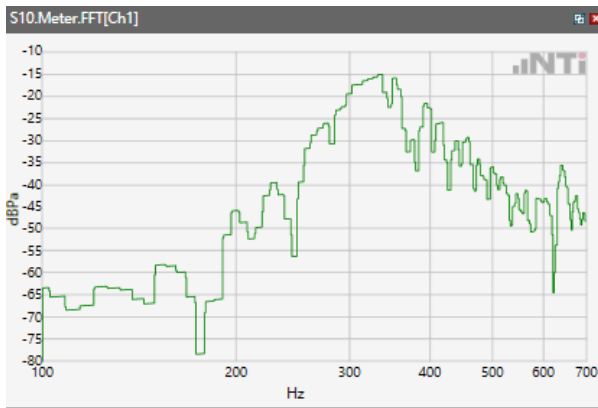
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\ LTE Band 71



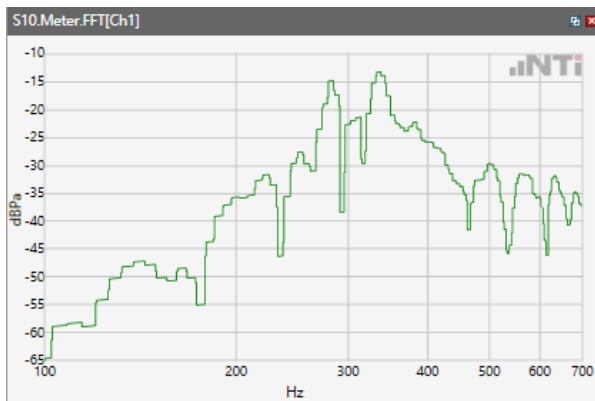
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\WLAN 2.4GHz



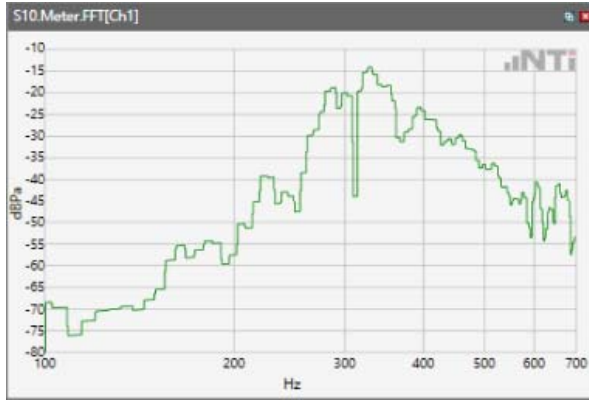
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\ WLAN 5.2GHz



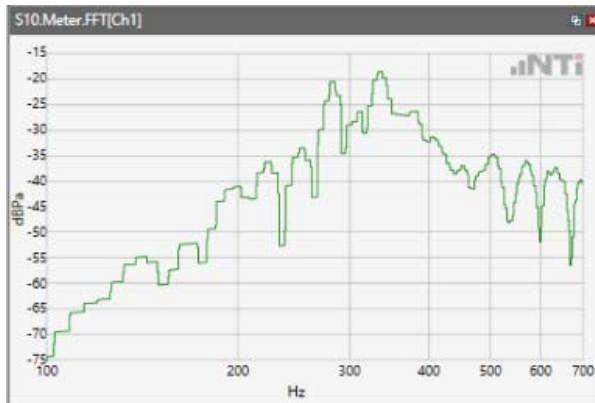
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\ WLAN 5.3GHz



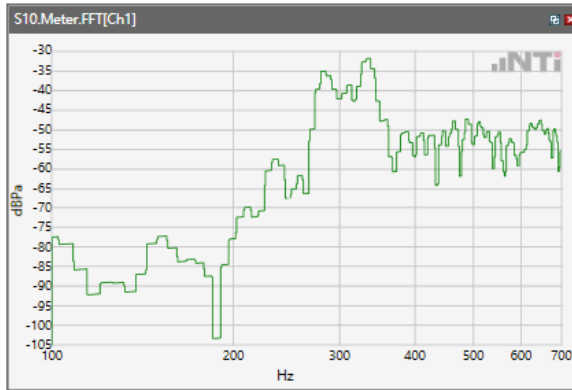
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\ WLAN 5.5GHz



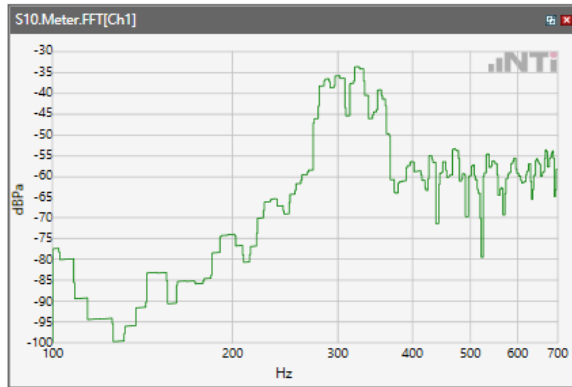
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\ WLAN 5.8GHz



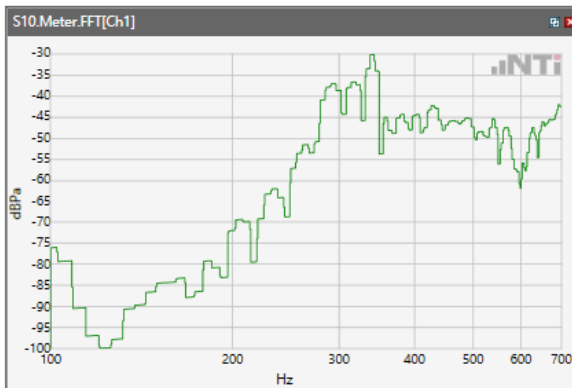
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 14.25kbps\ 5.2 Receive path – distortion and noise\ WCDMA Band V



ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 14.25kbps\ 5.2 Receive path – distortion and noise\ LTE Band 2

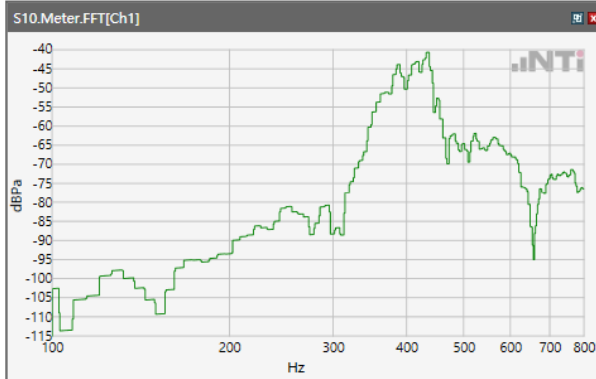


ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 14.25kbps\ 5.2 Receive path – distortion and noise\ LTE Band 41

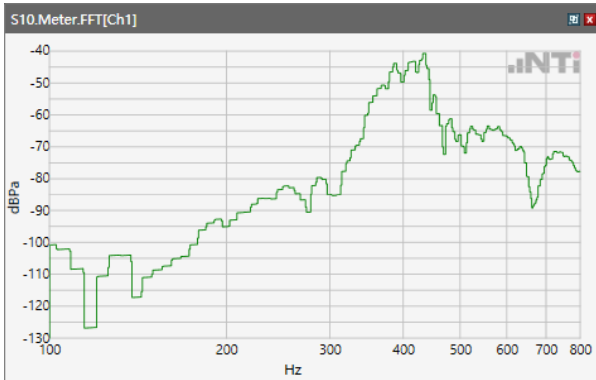


Receive path - distortion and noise 400Hz WB&NB

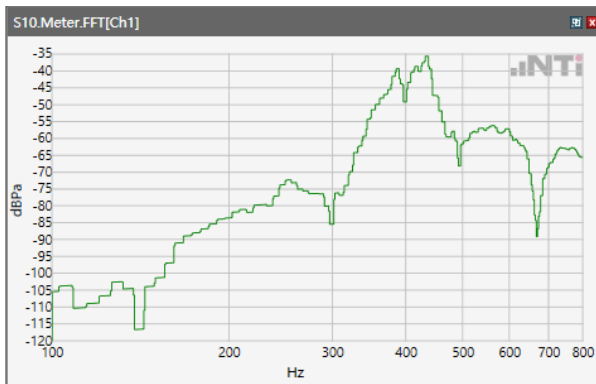
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\GSM 850



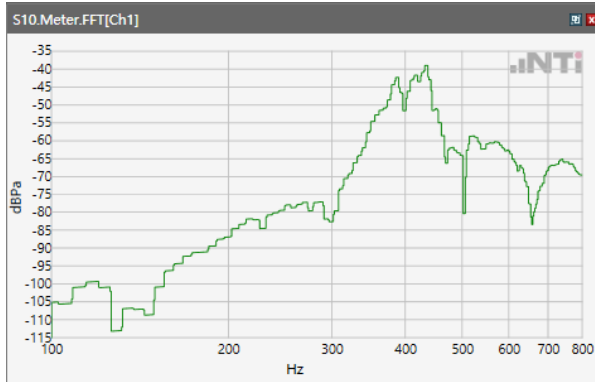
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\GSM 1900



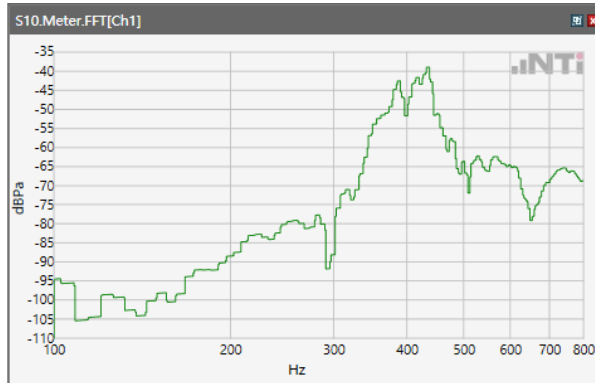
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\WCDM Band II



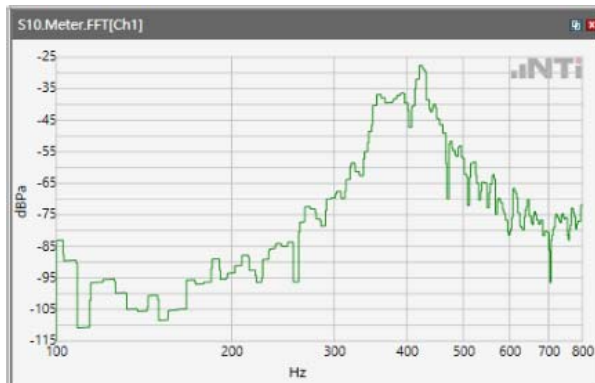
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\ WCDM Band IV



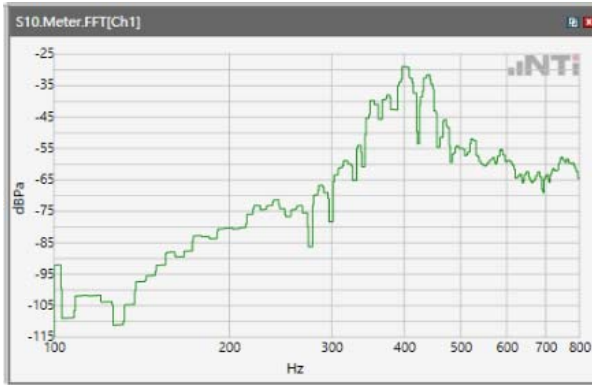
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\ WCDM Band V



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



ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\ LTE Band 4



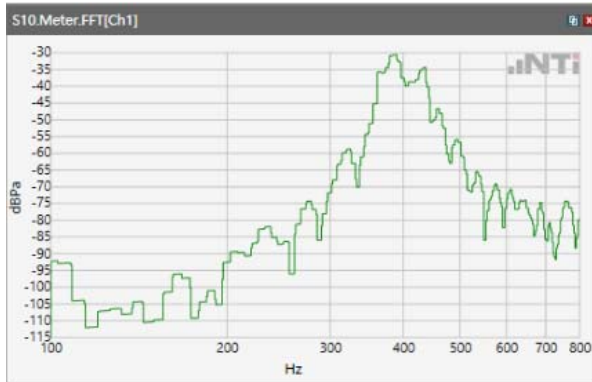
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\ LTE Band 5



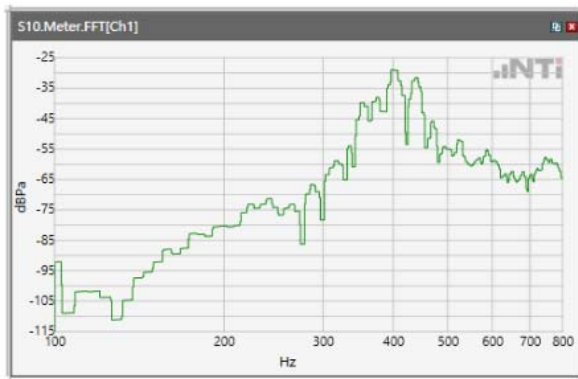
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\ LTE Band 12



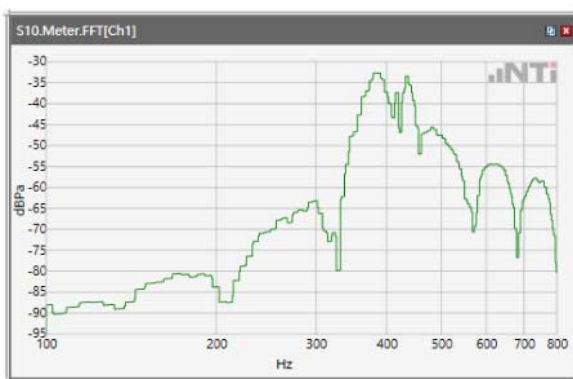
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\ LTE Band 17



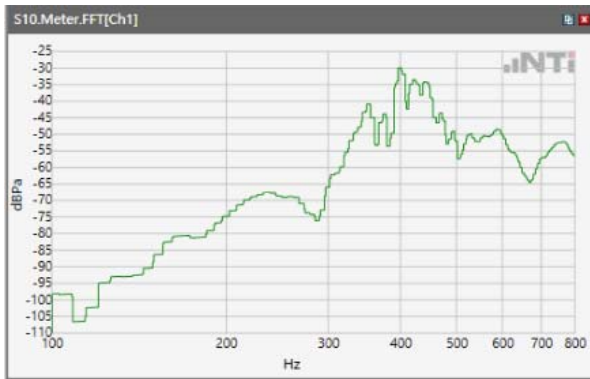
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\ LTE Band 25



ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\ LTE Band 26



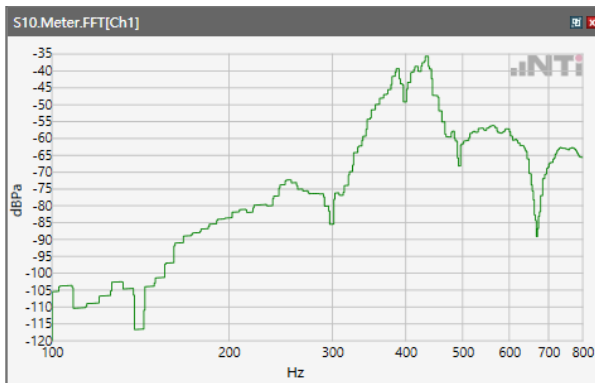
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\ LTE Band 41



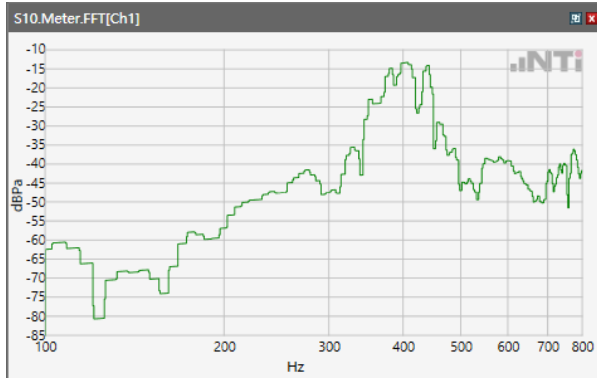
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\ LTE Band 66



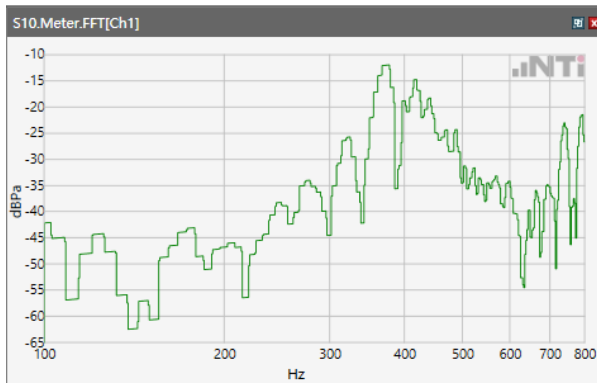
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\ LTE Band 71



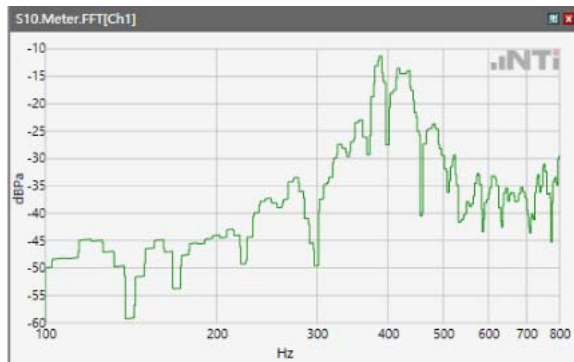
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\WLAN 2.4GHz



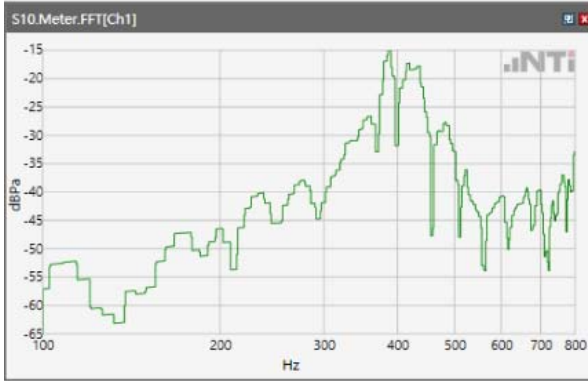
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\ WLAN 5.2GHz



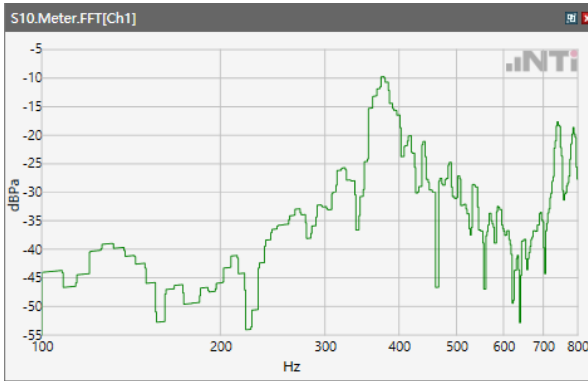
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\ WLAN 5.3GHz



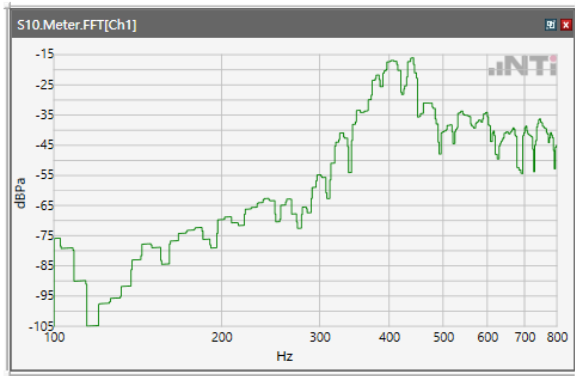
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\ WLAN 5.5GHz



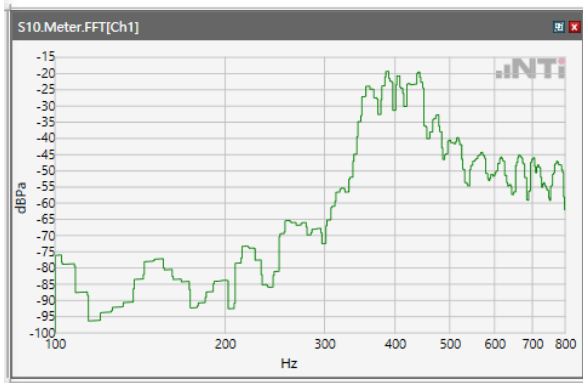
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\ WLAN 5.8GHz



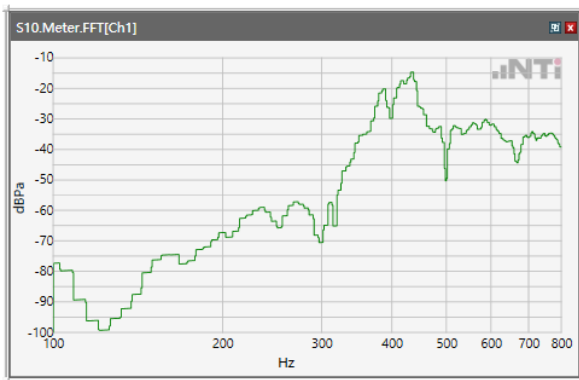
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 14.25kbps \ 5.2 Receive path – distortion and noise \ WCDMA Band V



ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 14.25kbps \ 5.2 Receive path – distortion and noise \ LTE Band 2

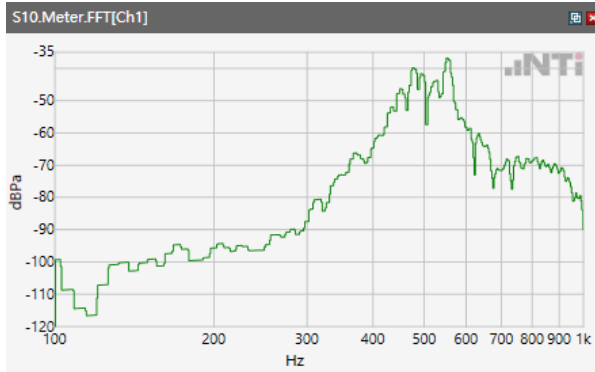


ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 14.25kbps \ 5.2 Receive path – distortion and noise \ LTE Band 41

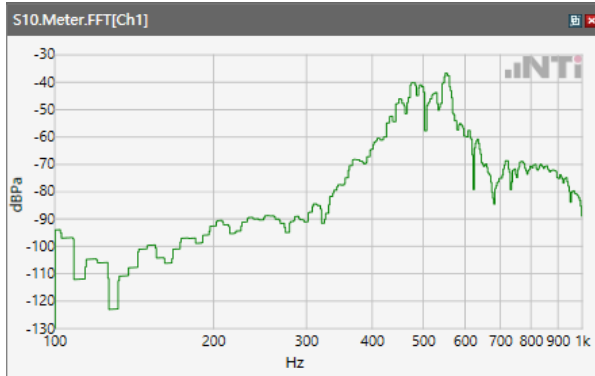


Receive path - distortion and noise 500Hz WB&NB

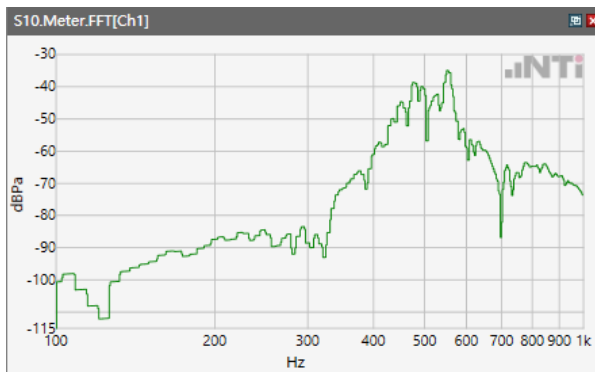
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\GSM 850



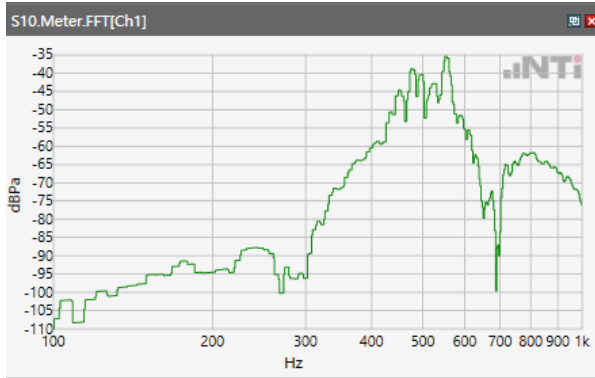
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\GSM 1900



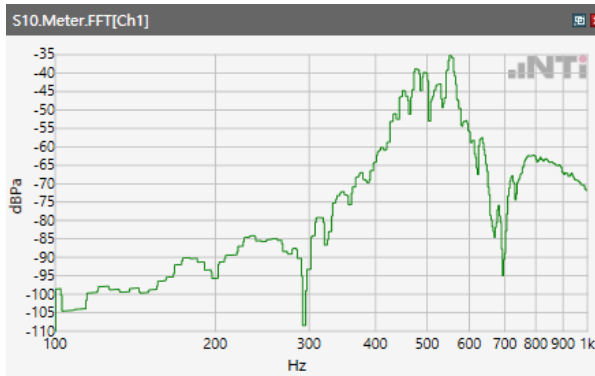
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\WCDM Band II



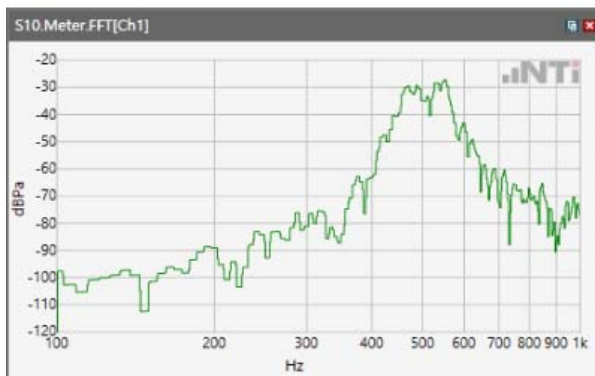
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\ WCDM Band IV



ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\ WCDM Band V



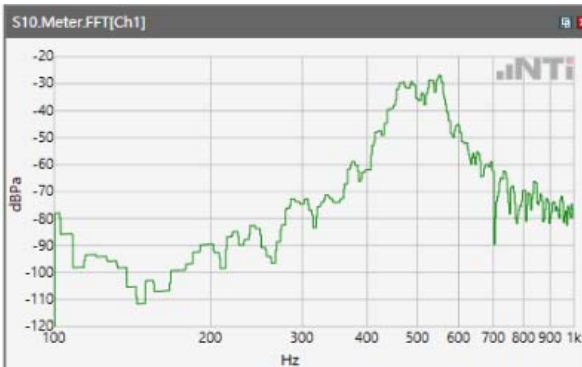
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\ LTE Band 2



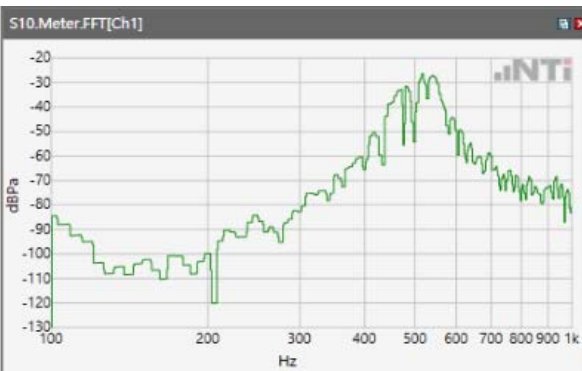
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\ LTE Band 4



ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\ LTE Band 5



ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\ LTE Band 12



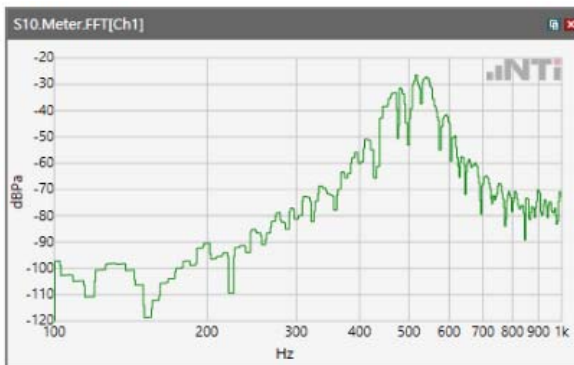
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\ LTE Band 17



ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\ LTE Band 25



ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\ LTE Band 26



ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\ LTE Band 41



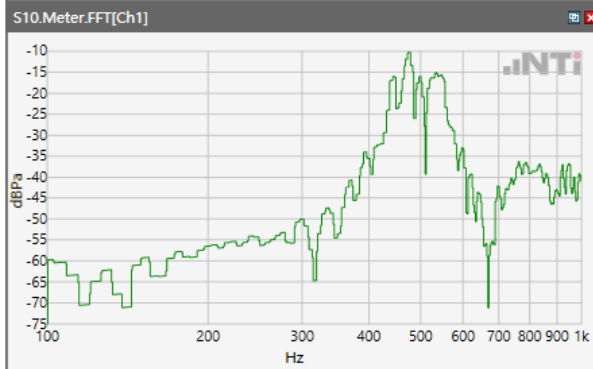
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\ LTE Band 66



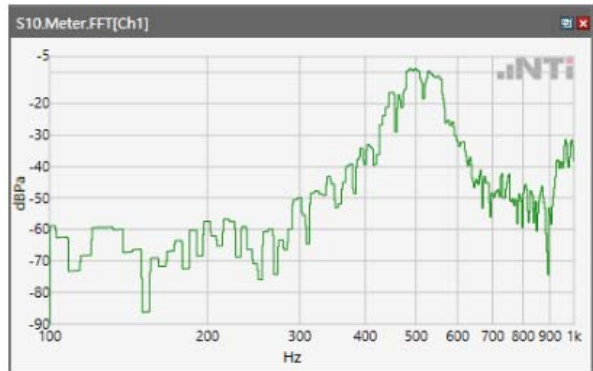
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\ LTE Band 71



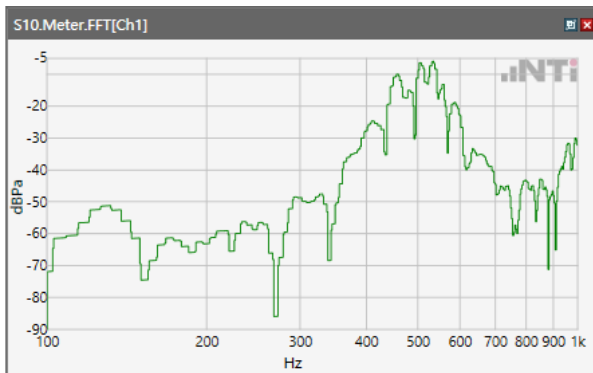
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\WLAN 2.4GHz



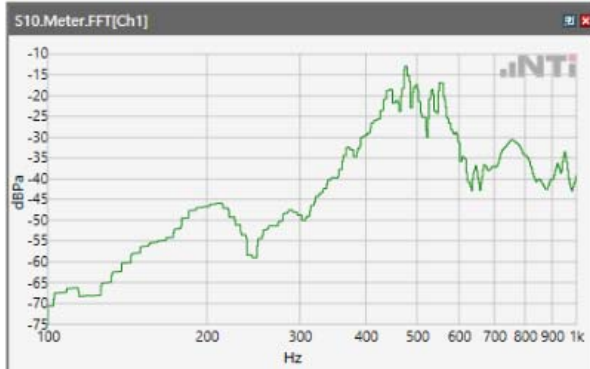
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\ WLAN 5.2GHz



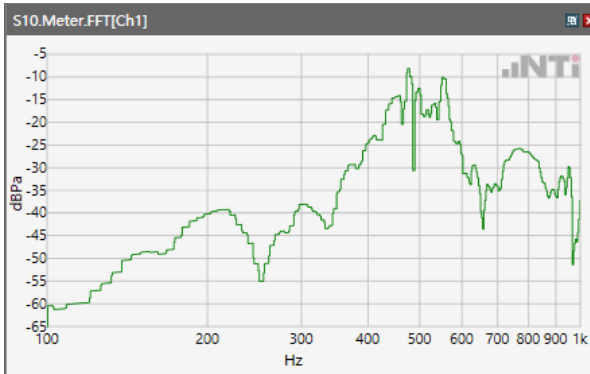
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\ WLAN 5.3GHz



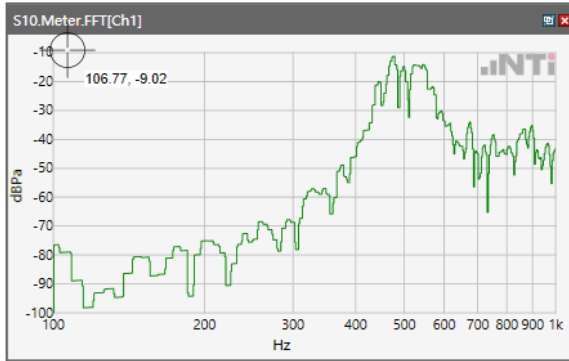
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\ WLAN 5.5GHz



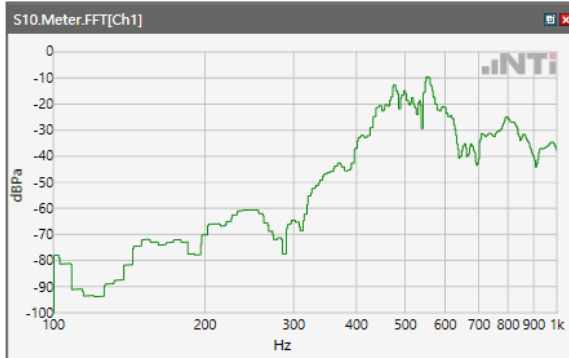
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\ WLAN 5.8GHz



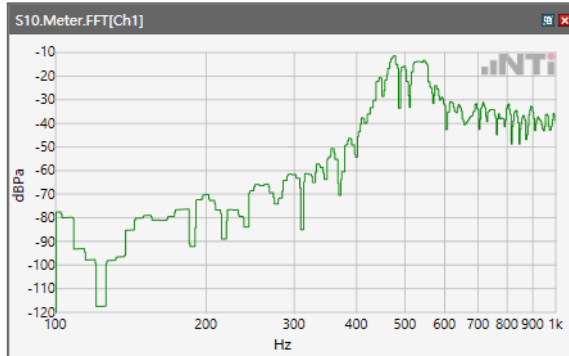
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 14.25kbps\ 5.2 Receive path – distortion and noise\WCDMA Band V



ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 14.25kbps\ 5.2 Receive path – distortion and noise\ LTE Band 2

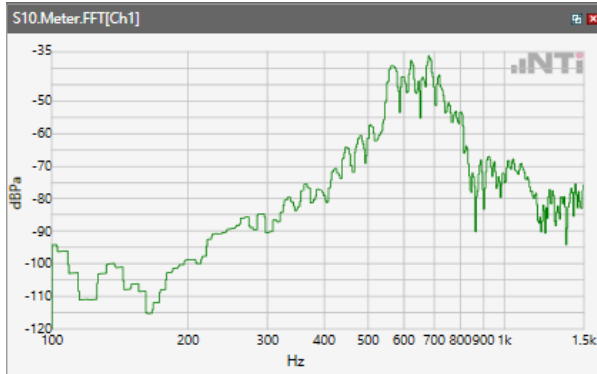


ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 14.25kbps\ 5.2 Receive path – distortion and noise\ LTE Band 41

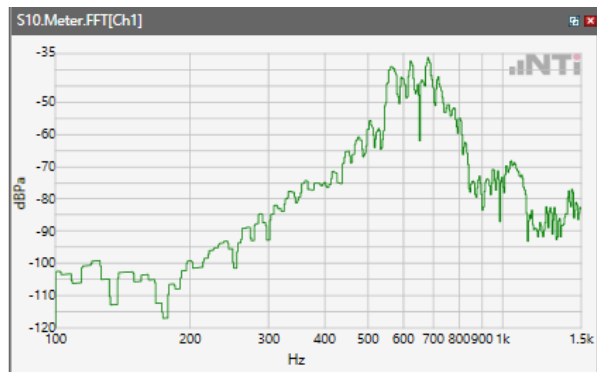


Receive path - distortion and noise 630Hz WB&NB

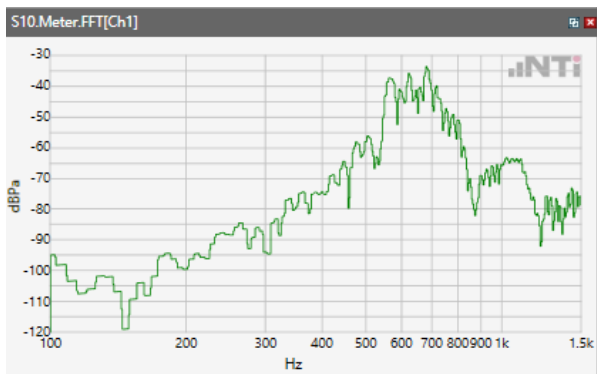
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\GSM 850



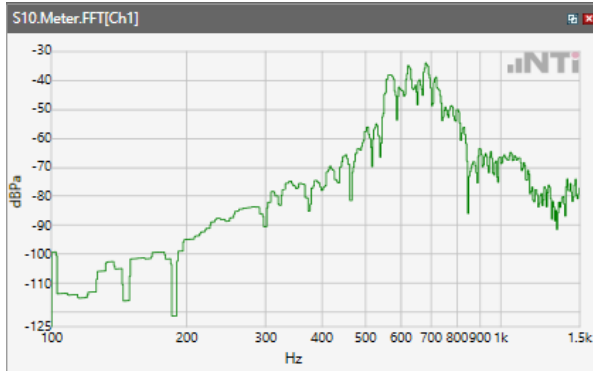
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\GSM 1900



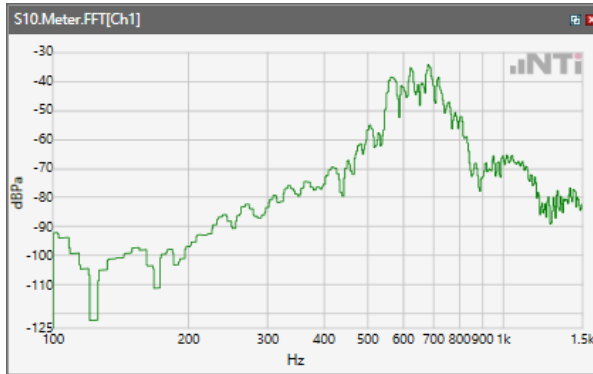
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\WCDM Band II



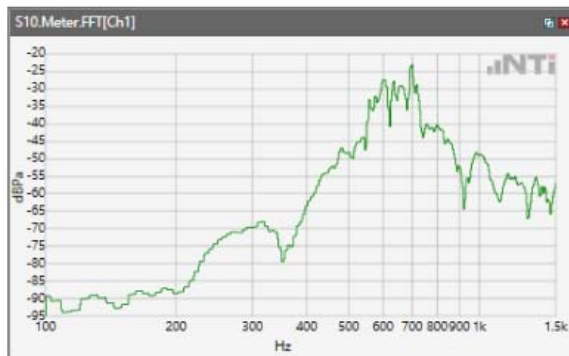
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\ WCDM Band IV



ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\ WCDM Band V



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



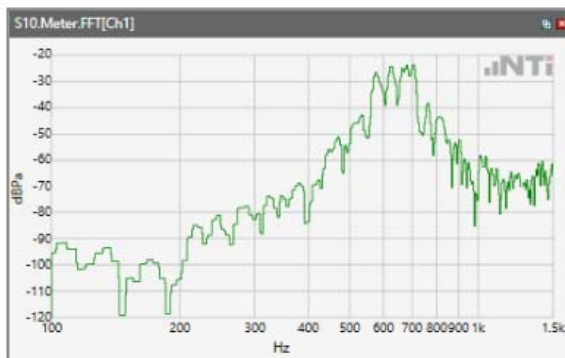
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\ LTE Band 4



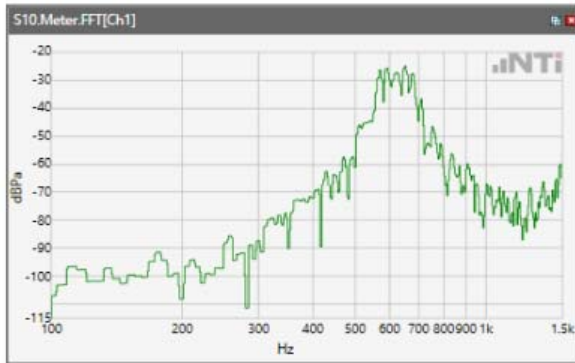
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\ LTE Band 5



ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\ LTE Band 12



ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\ LTE Band 17



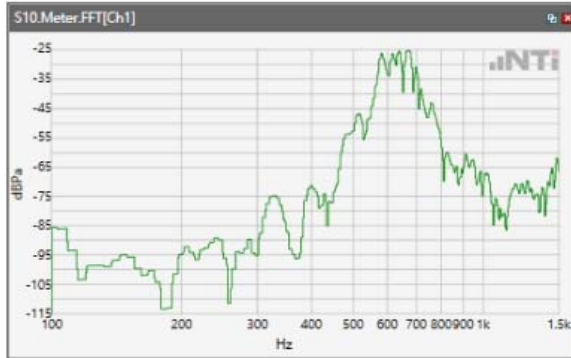
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\ LTE Band 25



ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\ LTE Band 26



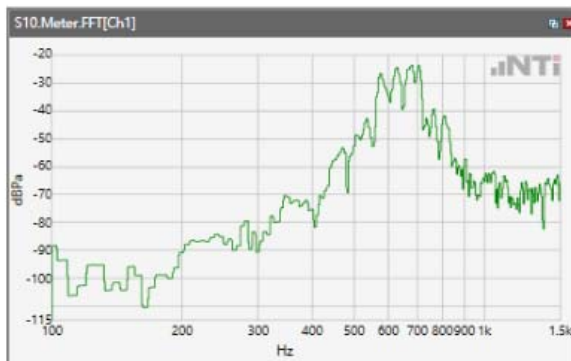
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\ LTE Band 41



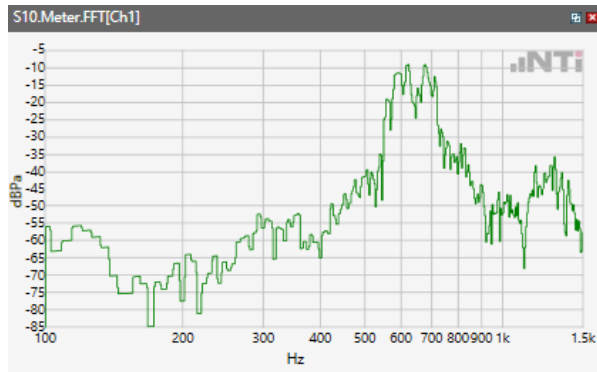
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\ LTE Band 66



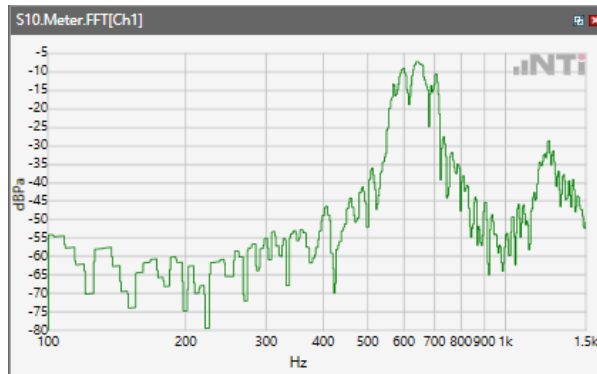
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\ LTE Band 71



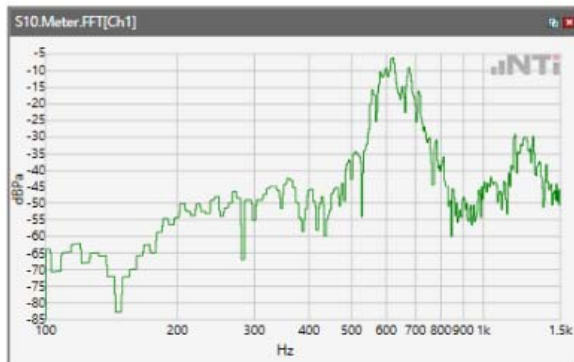
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\WLAN 2.4GHz



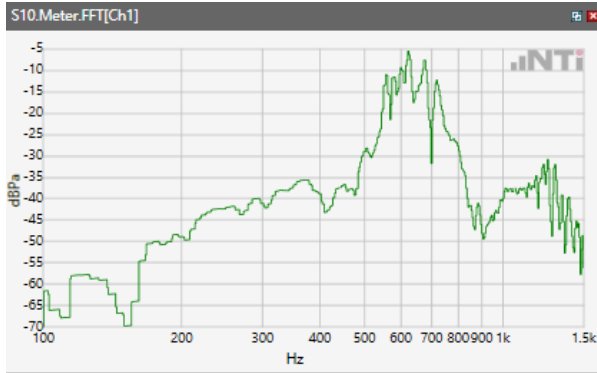
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\ WLAN 5.2GHz



ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\ WLAN 5.3GHz



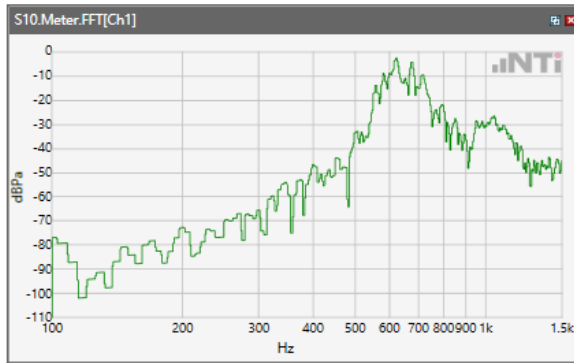
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\ WLAN 5.5GHz



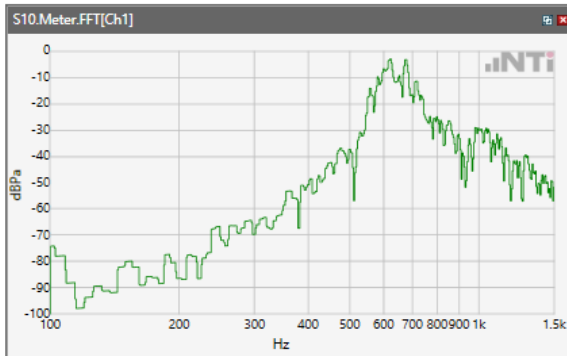
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\ WLAN 5.8GHz



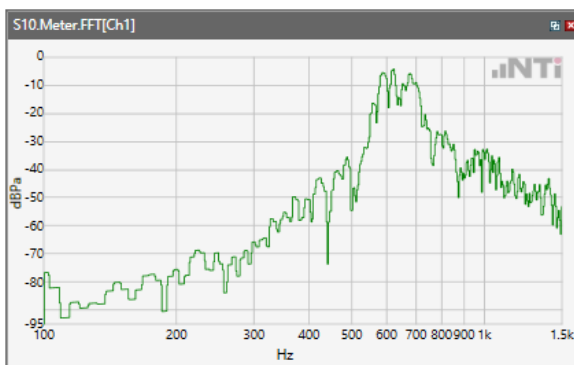
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 14.25kbps\ 5.2 Receive path – distortion and noise\ WCDMA Band V



ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 14.25kbps\ 5.2 Receive path – distortion and noise\ LTE Band 2

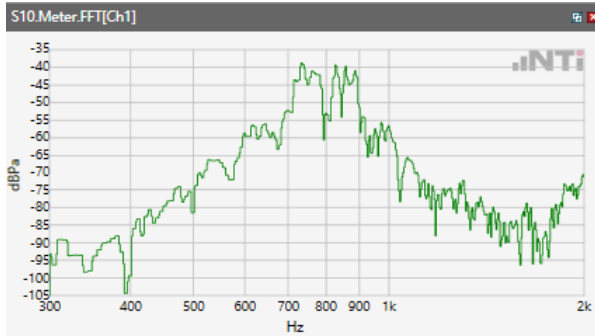


ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 14.25kbps\ 5.2 Receive path – distortion and noise\ LTE Band 41

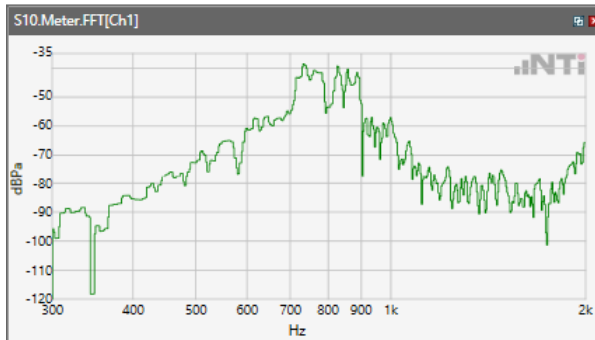


Receive path - distortion and noise 800Hz WB&NB

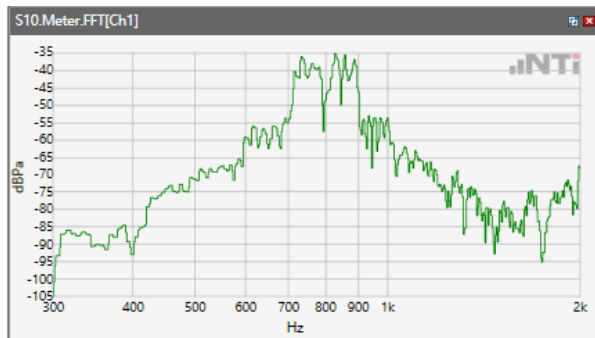
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\GSM 850



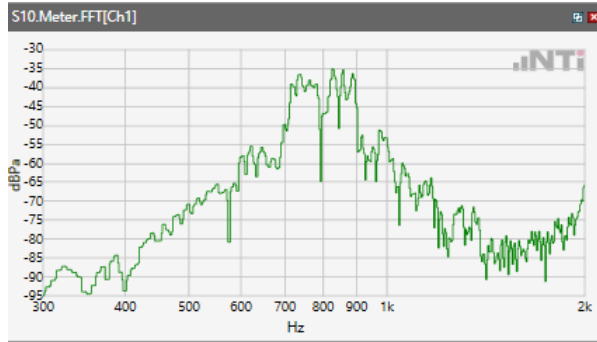
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\GSM 1900



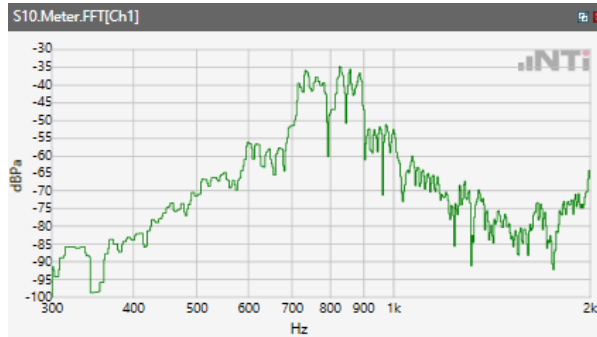
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\WCDM Band II



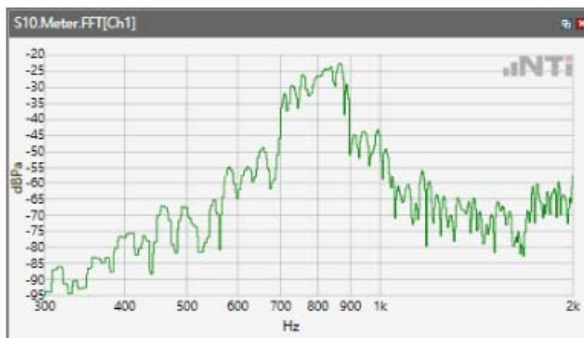
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\ WCDM Band IV



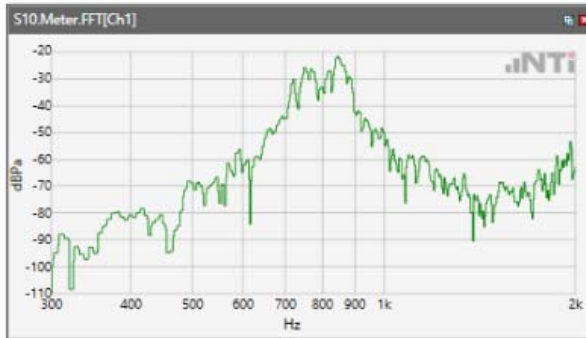
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\ WCDM Band V



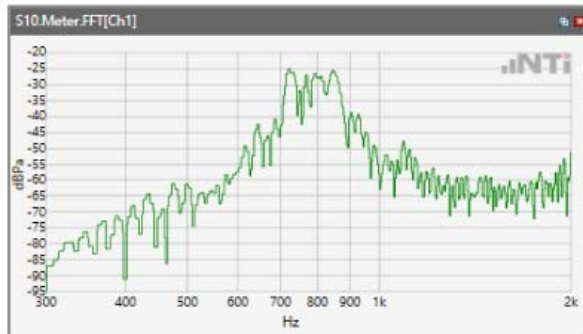
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\ LTE Band 2



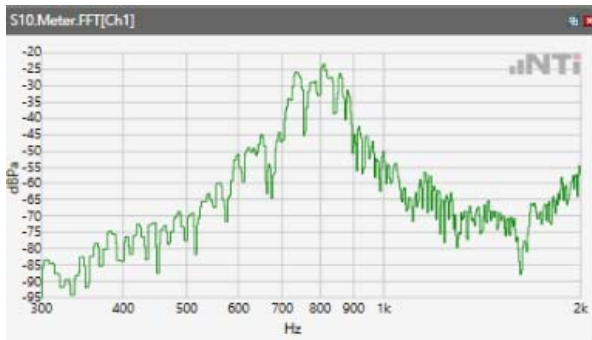
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\ LTE Band 4



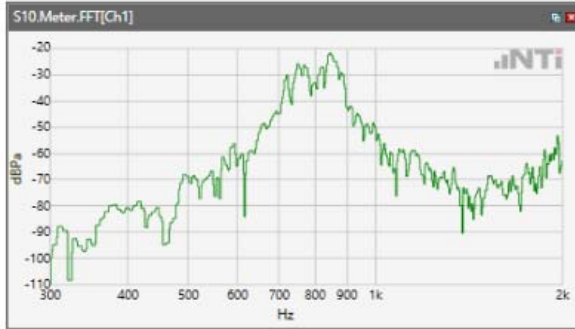
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\ LTE Band 5



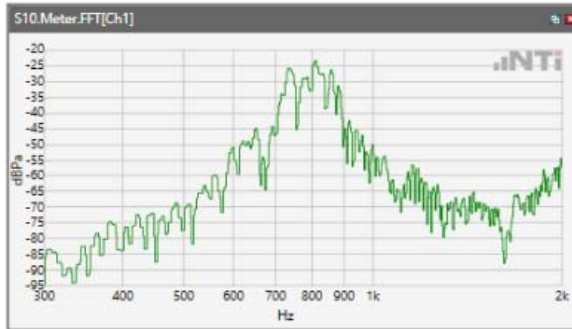
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\ LTE Band 12



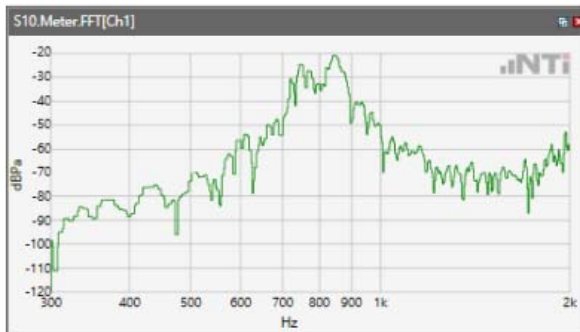
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\ LTE Band 17



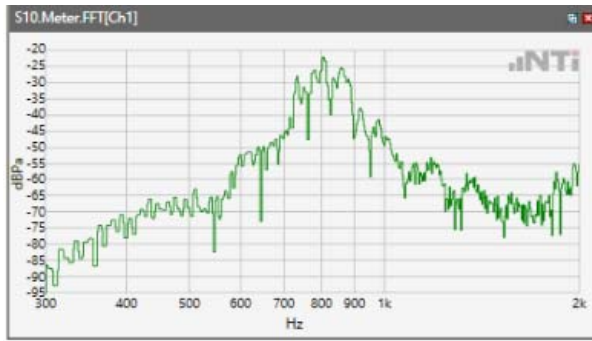
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\ LTE Band 25



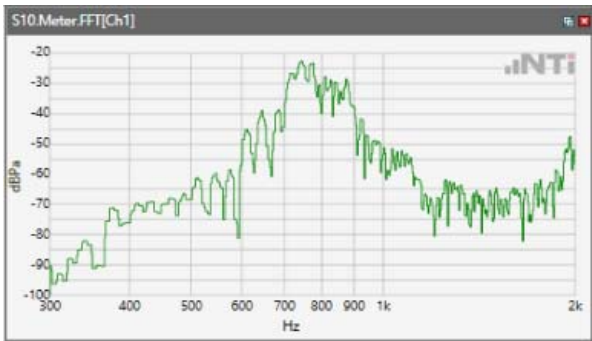
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\ LTE Band 26



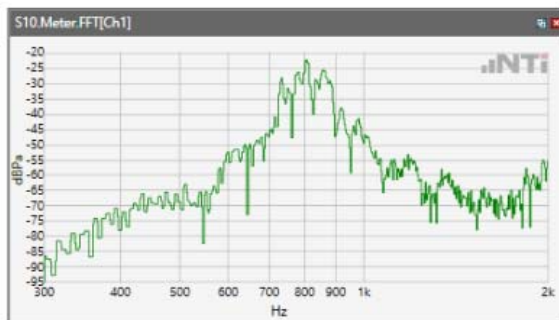
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\ LTE Band 41



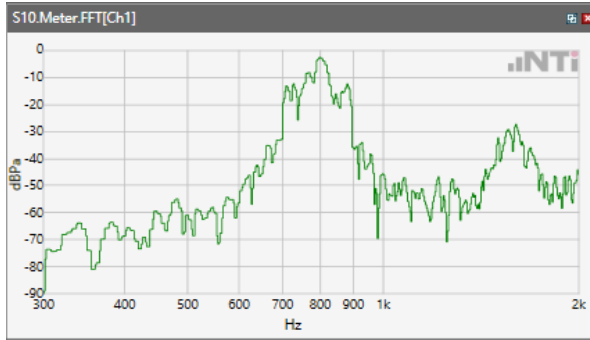
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\ LTE Band 66



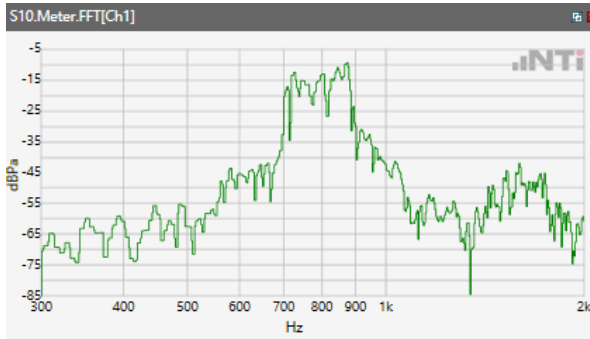
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\ LTE Band 71



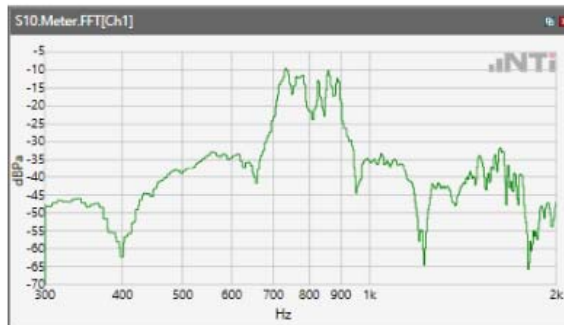
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\WLAN 2.4GHz



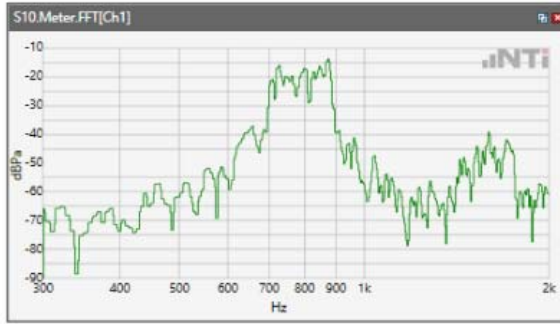
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\ WLAN 5.2GHz



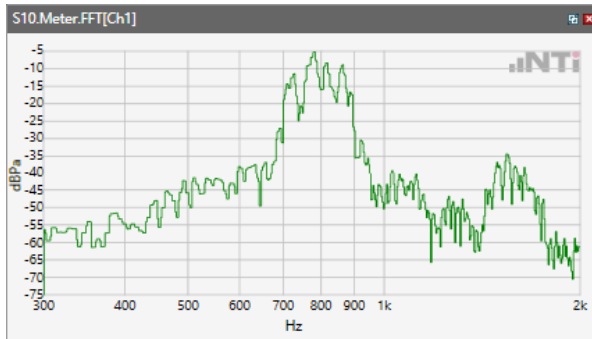
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\ WLAN 5.3GHz



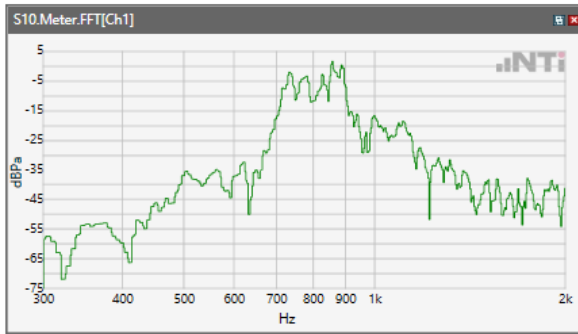
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\ WLAN 5.5GHz



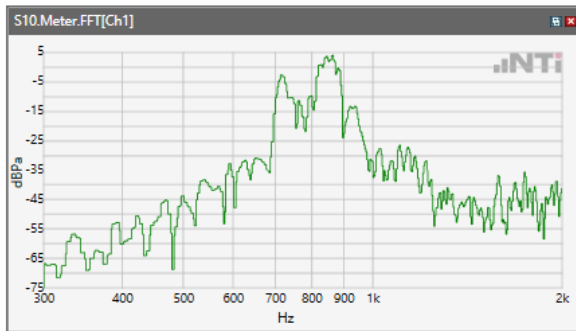
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\ WLAN 5.8GHz



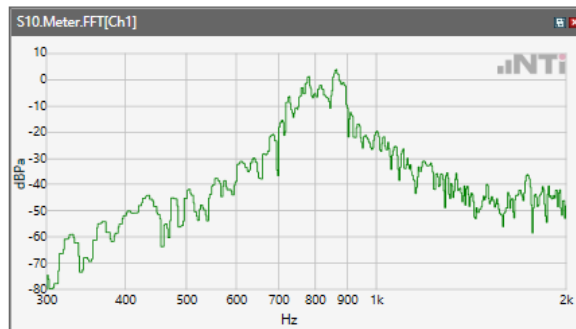
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 14.25kbps\ 5.2 Receive path – distortion and noise\WCDMA Band V



ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 14.25kbps\ 5.2 Receive path – distortion and noise\ LTE Band 2

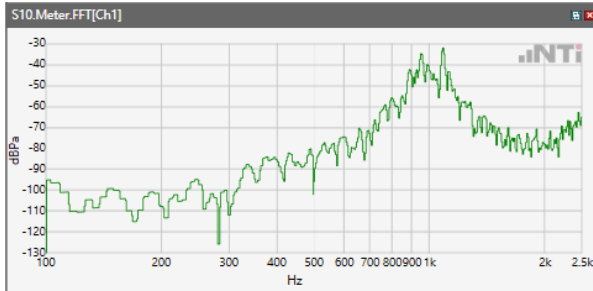


ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 14.25kbps\ 5.2 Receive path – distortion and noise\ LTE Band 41

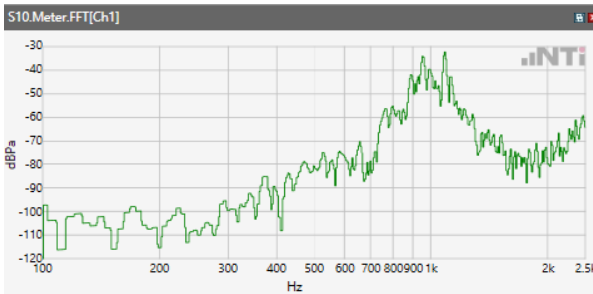


Receive path - distortion and noise 1000Hz WB&NB

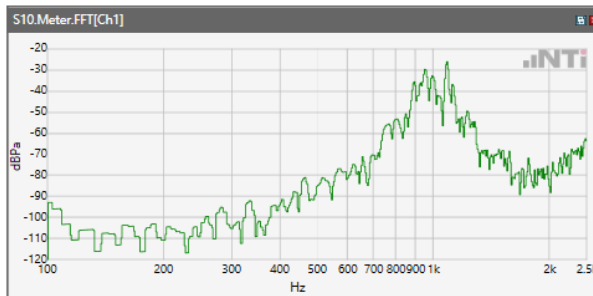
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\GSM 850



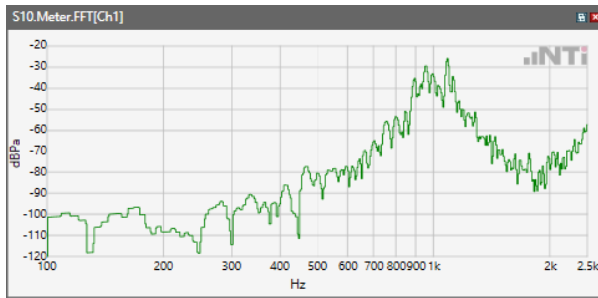
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\GSM 1900



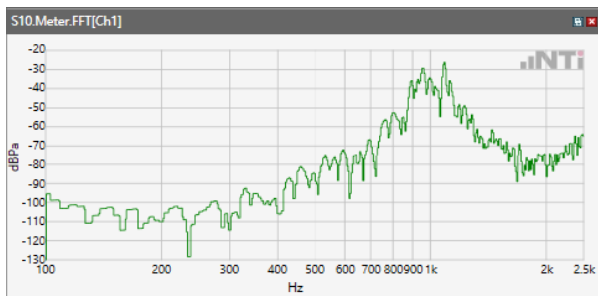
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\WCDM Band II



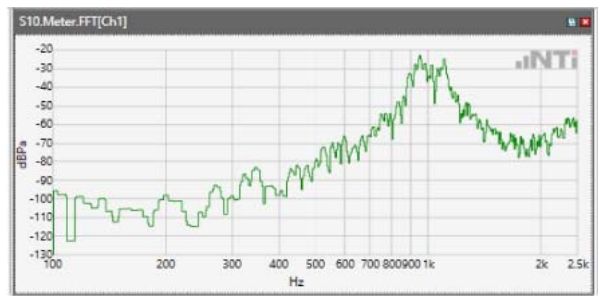
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps \ 5.2 Receive path – distortion and noise \ WCDM Band IV



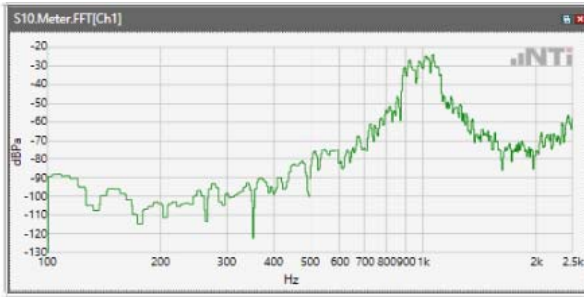
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps \ 5.2 Receive path – distortion and noise \ WCDM Band V



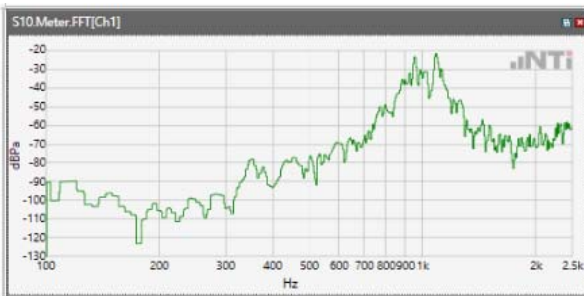
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps \ 5.2 Receive path – distortion and noise \ LTE Band 2



ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\ LTE Band 4



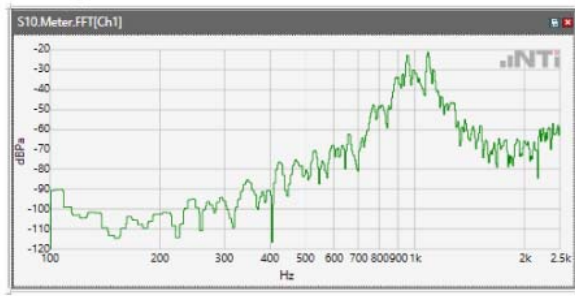
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\ LTE Band 5



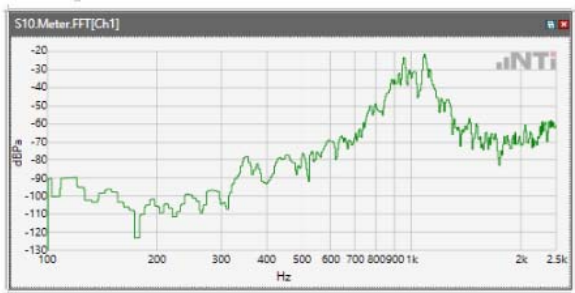
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\ LTE Band 12



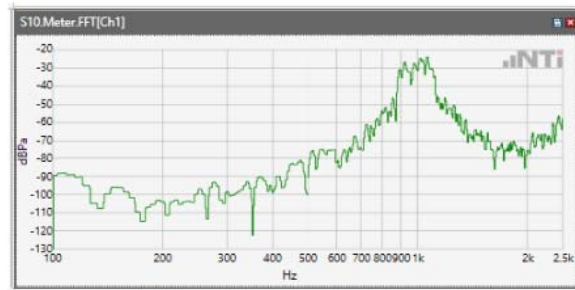
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\ LTE Band 17



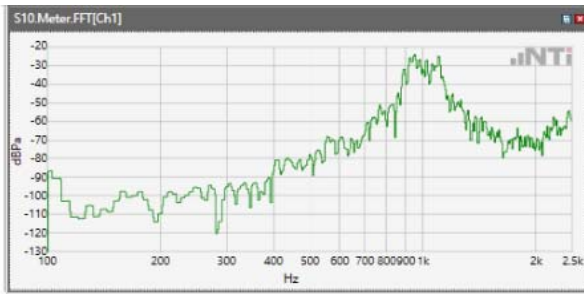
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\ LTE Band 25



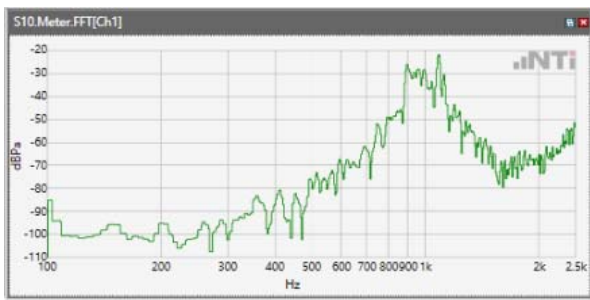
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\ LTE Band 26



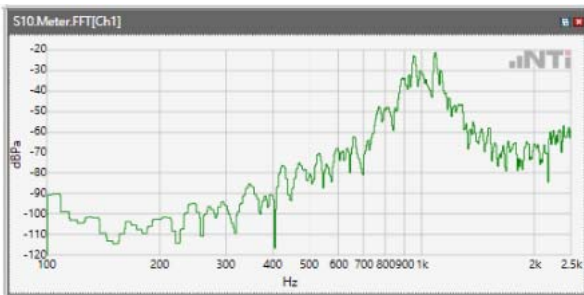
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\ LTE Band 41



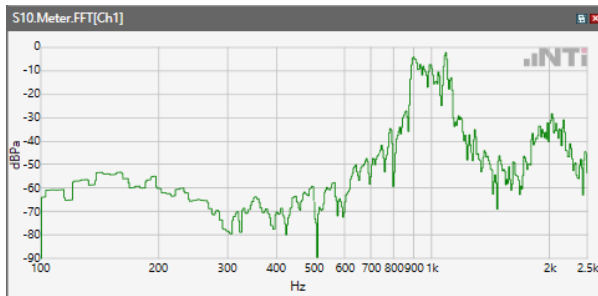
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\ LTE Band 66



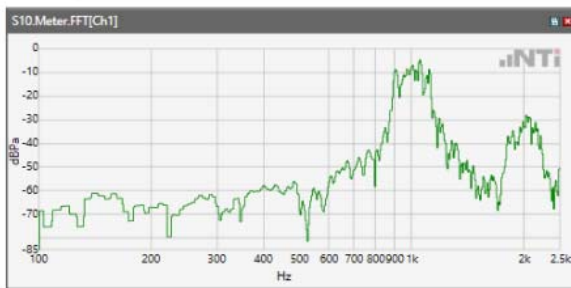
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\ LTE Band 71



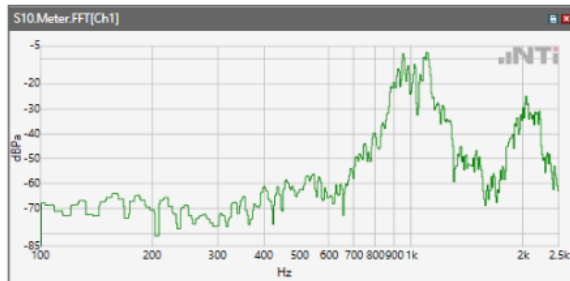
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\WLAN
2.4GHz



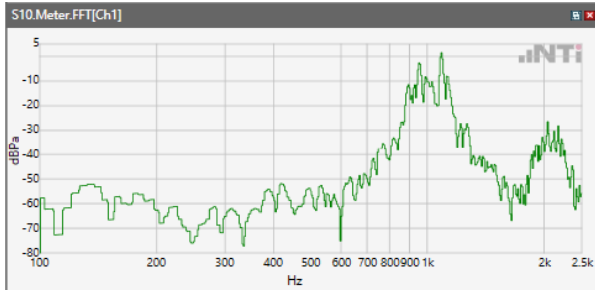
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\ WLAN
5.2GHz



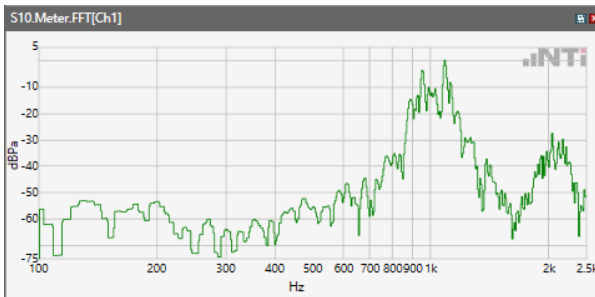
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\ WLAN
5.3GHz



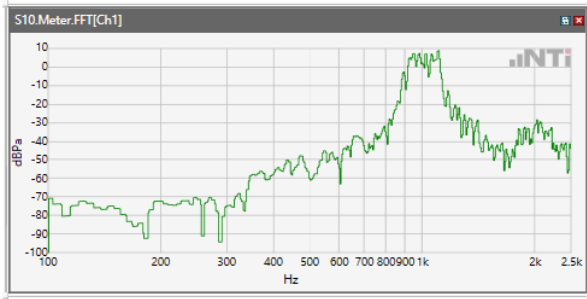
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\ WLAN 5.5GHz



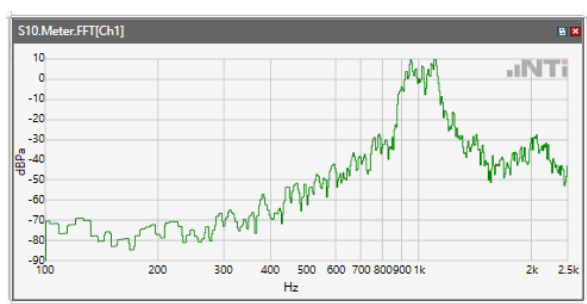
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\ WLAN 5.8GHz



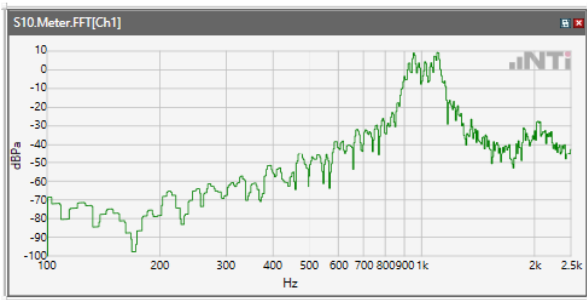
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 14.25kbps\ 5.2 Receive path – distortion and noise\ WCDMA Band V



ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 14.25kbps\ 5.2 Receive path – distortion and noise\ LTE Band 2

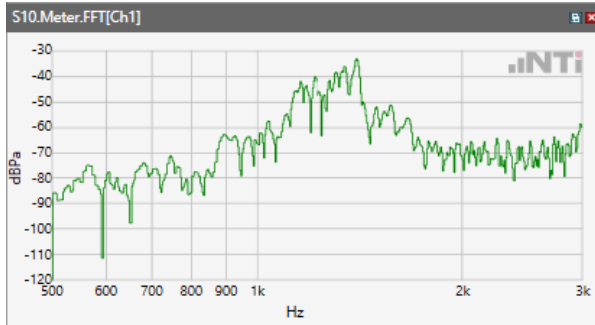


ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 14.25kbps\ 5.2 Receive path – distortion and noise\ LTE Band 41



Receive path - distortion and noise 1250Hz WB&NB

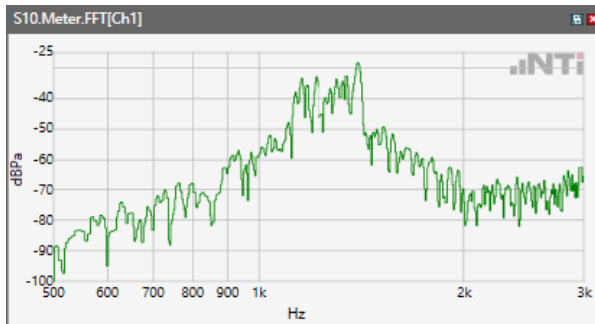
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\GSM 850



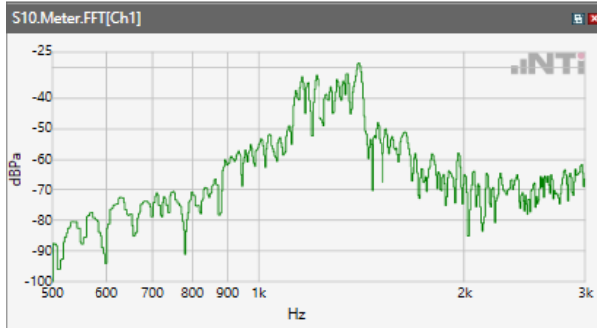
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\GSM 1900



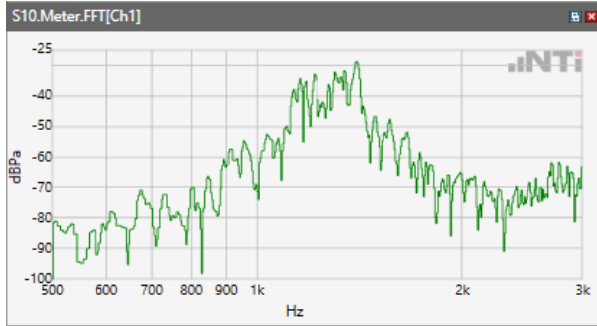
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\WCDM Band II



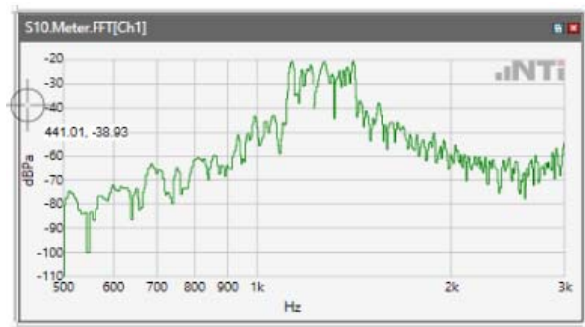
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\ WCDM Band IV



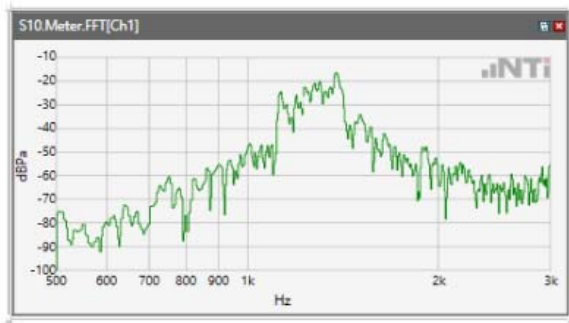
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\ WCDM Band V



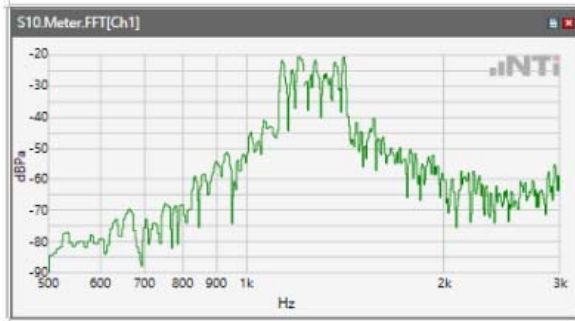
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\ LTE Band 2



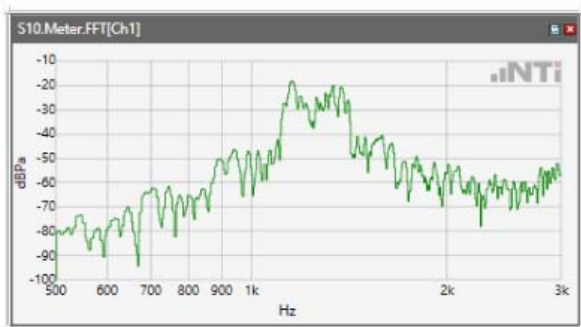
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\ LTE Band 4



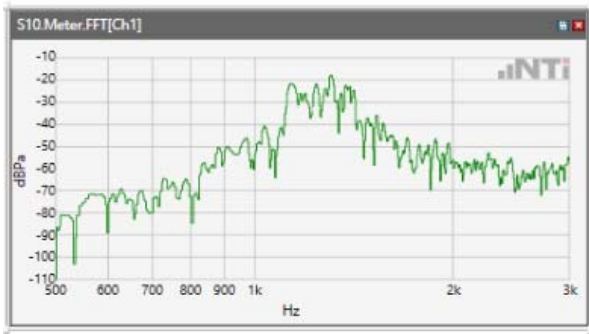
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\ LTE Band 5



ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\ LTE Band 12



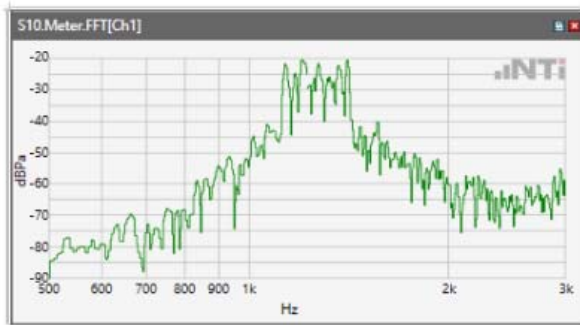
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\ LTE Band 17



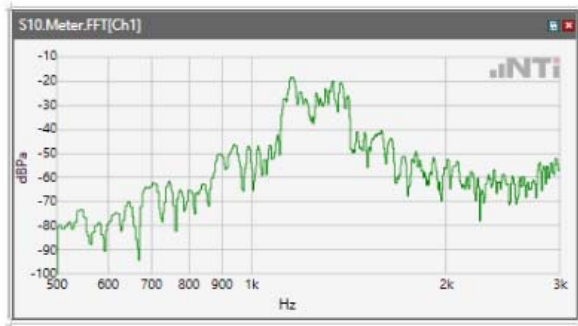
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\ LTE Band 25



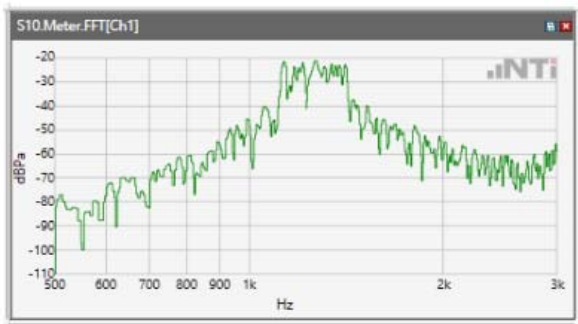
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\ LTE Band 26



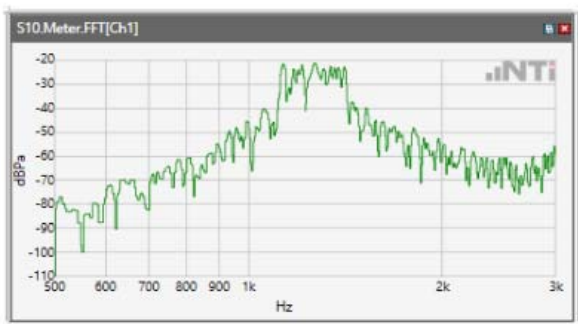
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\ LTE Band 41



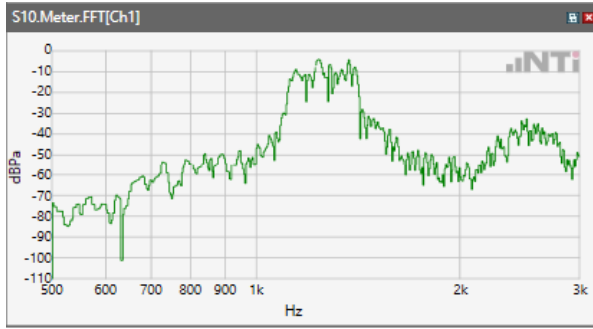
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\ LTE Band 66



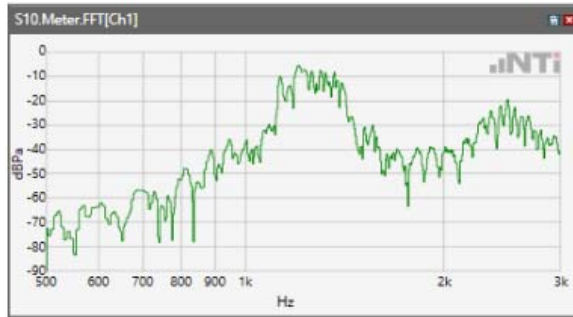
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\ LTE Band 71



ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\WLAN 2.4GHz



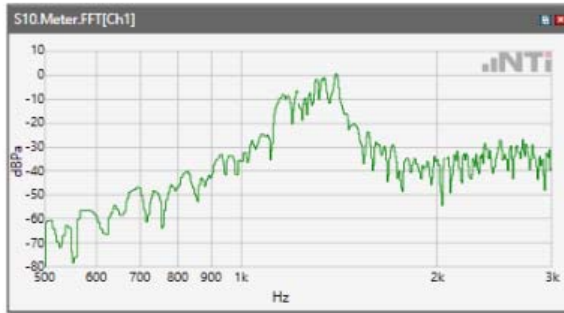
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\ WLAN 5.2GHz



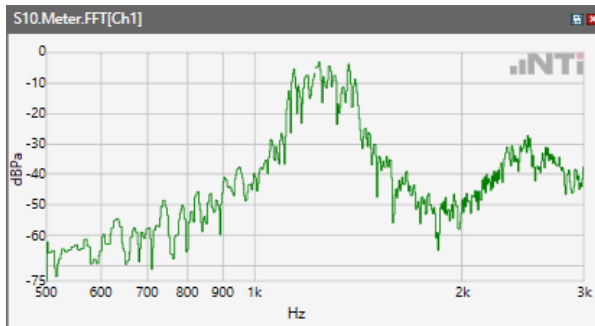
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\ WLAN 5.3GHz



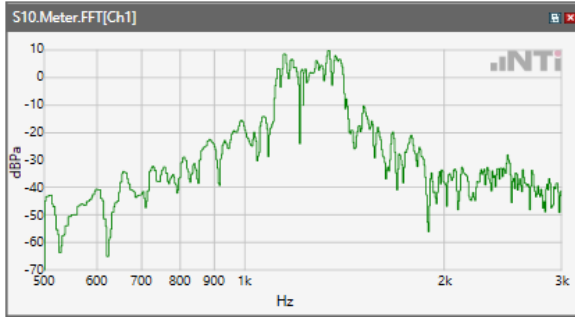
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\ WLAN 5.5GHz



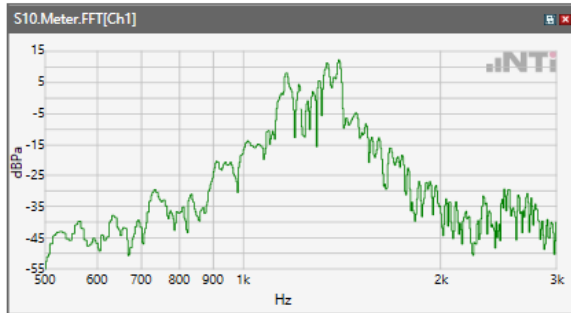
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\ WLAN 5.8GHz



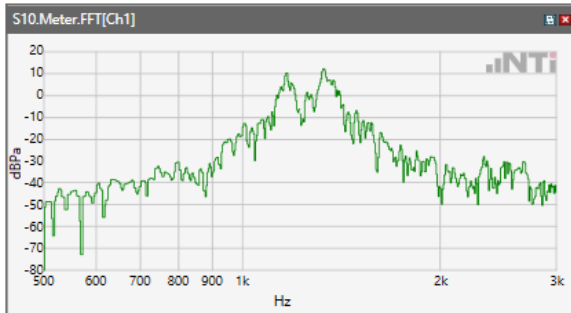
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 14.25kbps\ 5.2 Receive path – distortion and noise\WCDMA Band V



ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 14.25kbps\ 5.2 Receive path – distortion and noise\ LTE Band 2

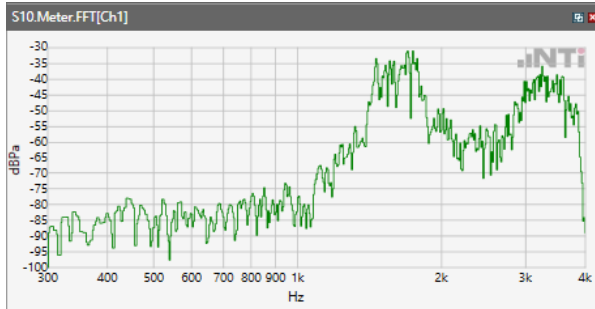


ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 14.25kbps\ 5.2 Receive path – distortion and noise\ LTE Band 41

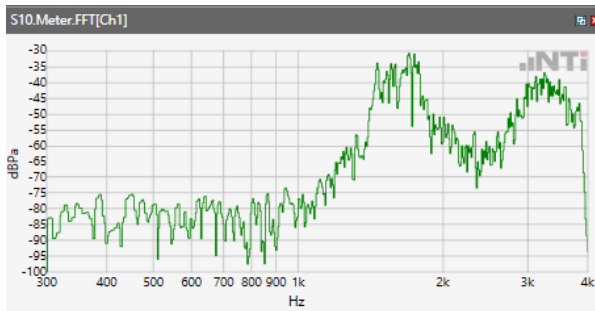


Receive path - distortion and noise 1600Hz WB&NB

ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\GSM 850



ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\GSM 1900



ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 12.65kbps\ 5.2 Receive path – distortion and noise\WCDM Band II

