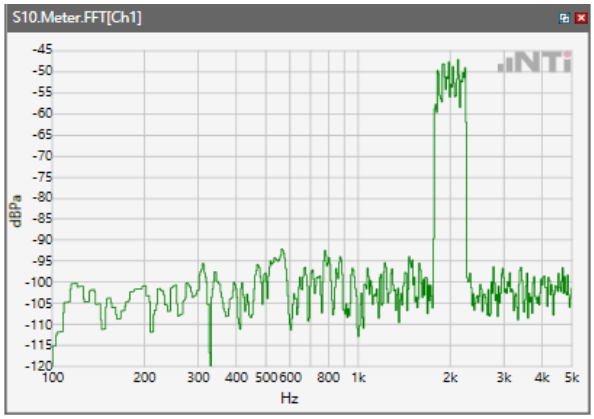
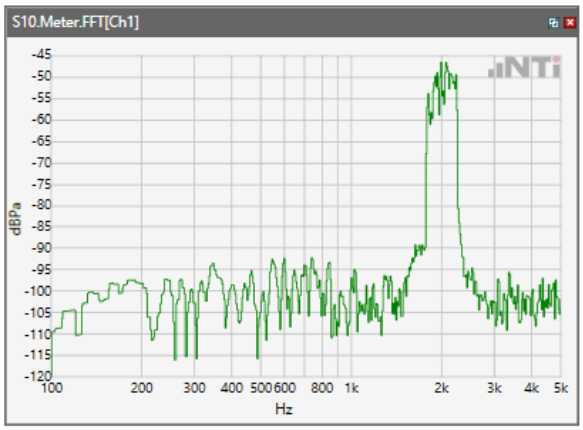
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\WLAN 5.2GHz

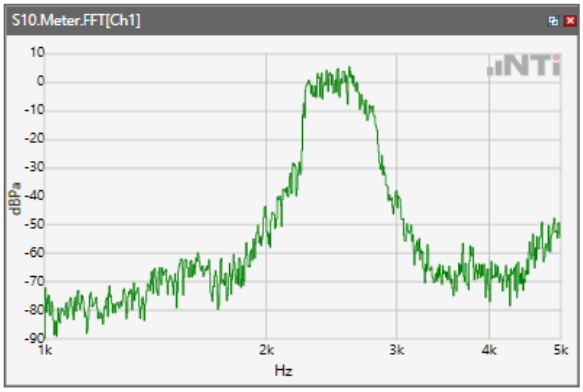


ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\WLAN 5.8GHz

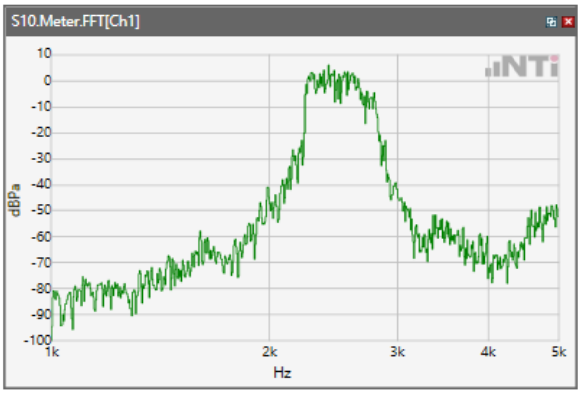


Receive path - distortion and noise 2500Hz WB&NB

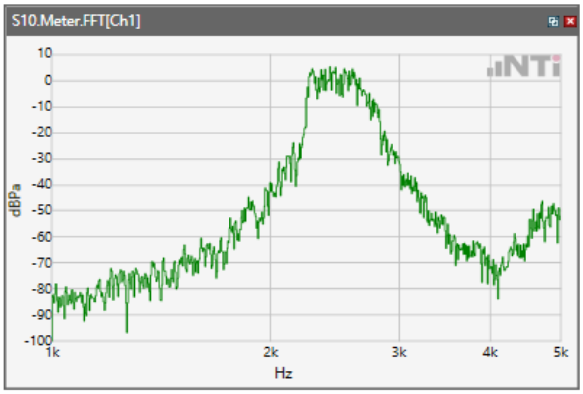
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\WCDMA Band II



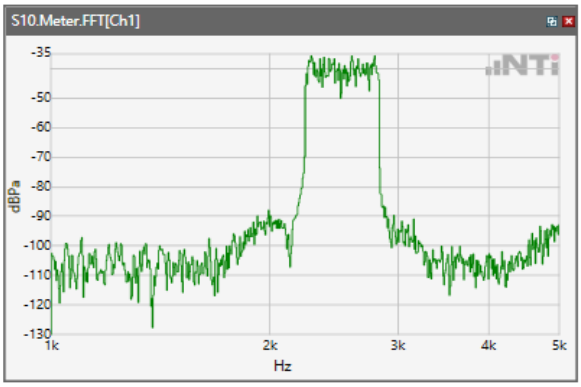
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\WCDMA Band IV



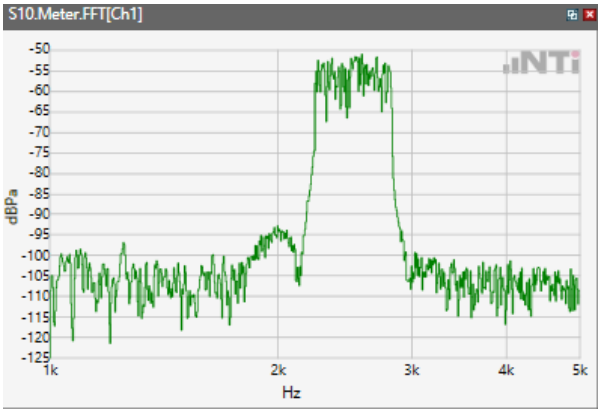
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\WCDMA Band V



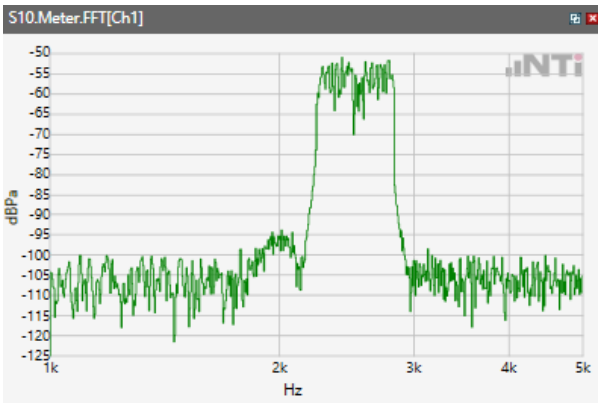
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\LTE Band 2



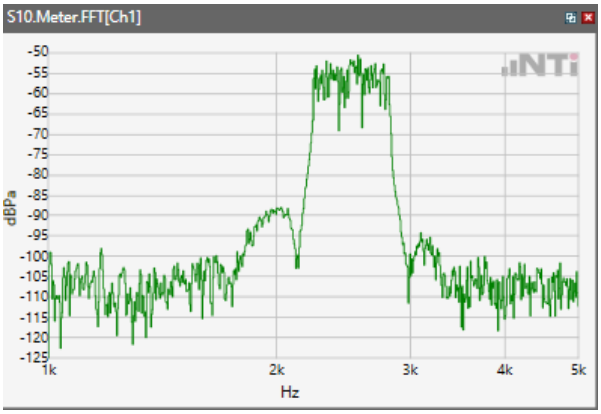
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\LTE Band 4



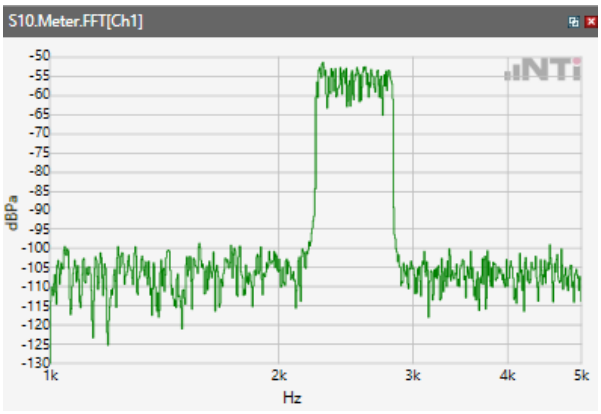
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\LTE Band 5



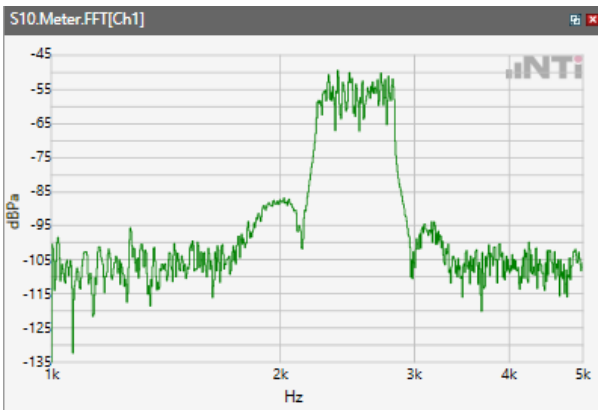
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\LTE Band 7



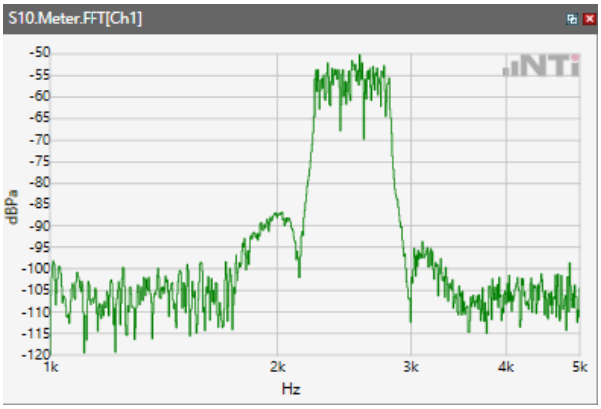
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\LTE Band 12



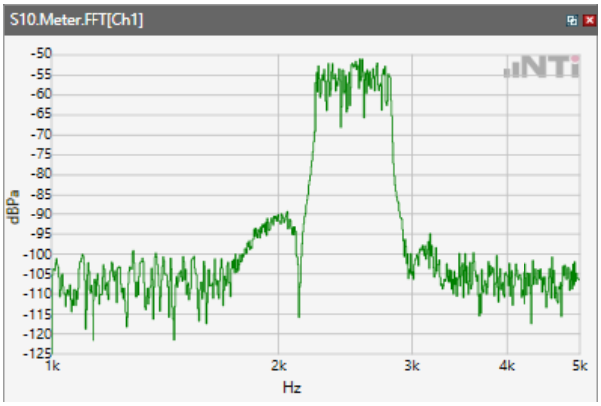
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\LTE Band 13



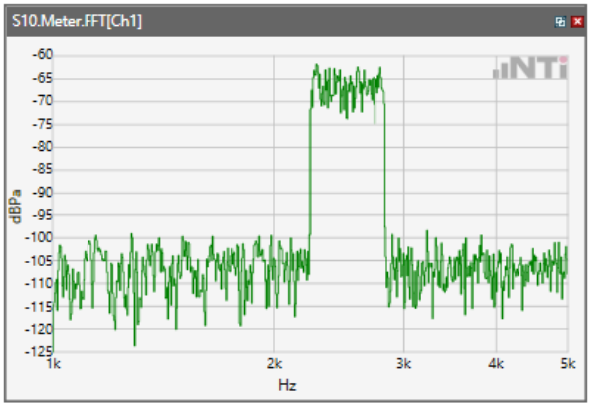
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\LTE Band 48



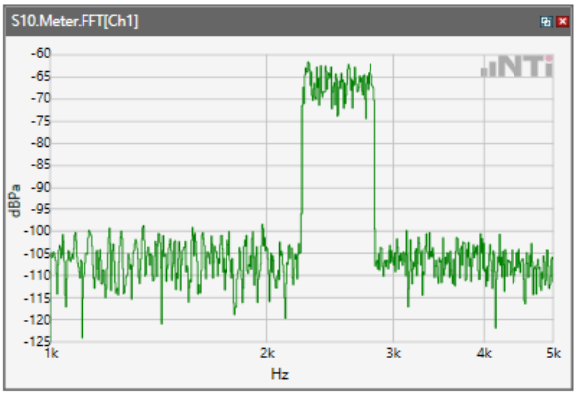
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\LTE Band 66



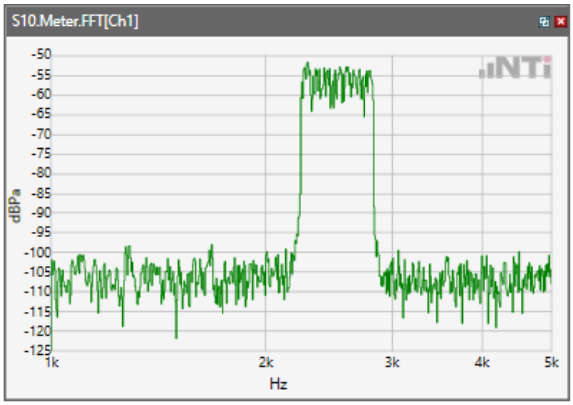
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\WLAN 2.4GHz



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

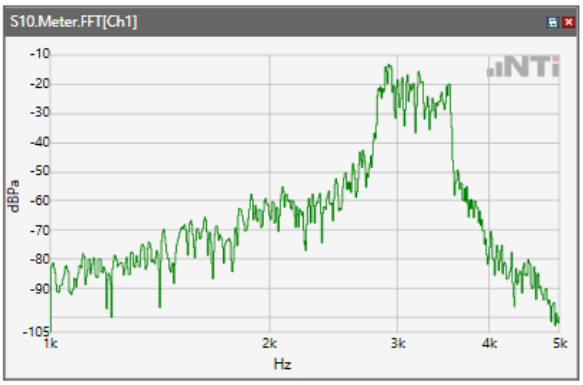


ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\WLAN 5.8GHz

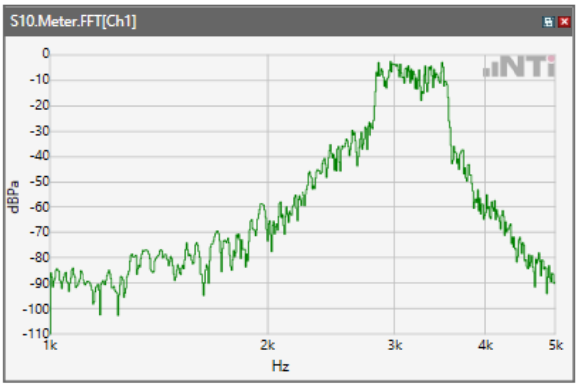


Receive path - distortion and noise 3150Hz WB&NB

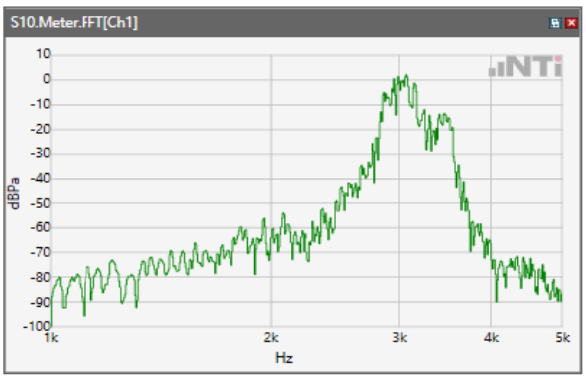
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\WCDMA Band II



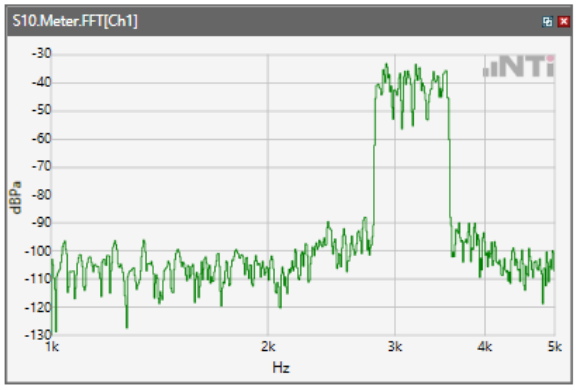
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\WCDMA Band IV



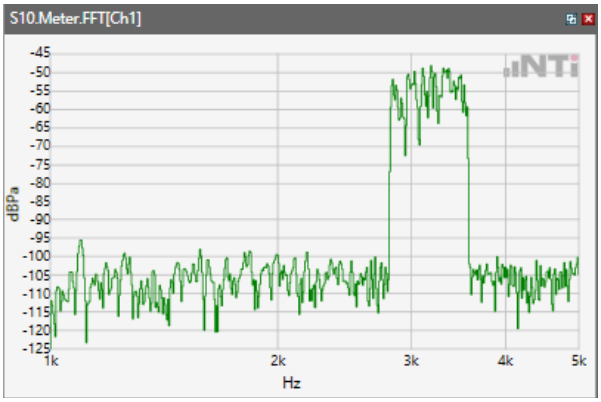
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\WCDMA Band V



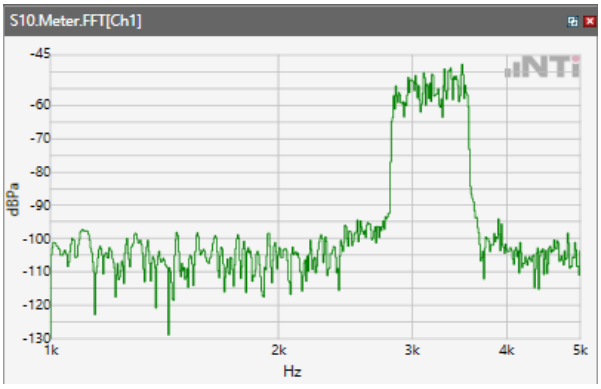
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\LTE Band 2



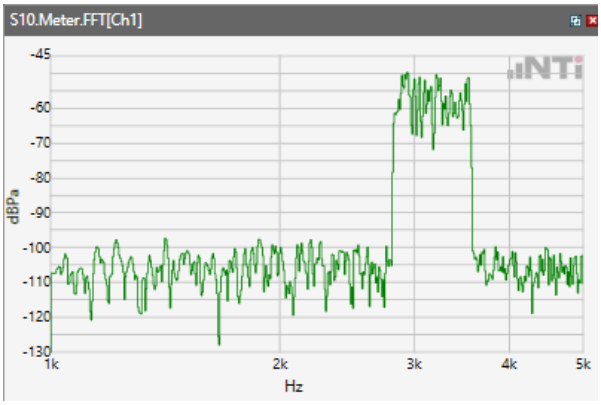
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\LTE Band 4



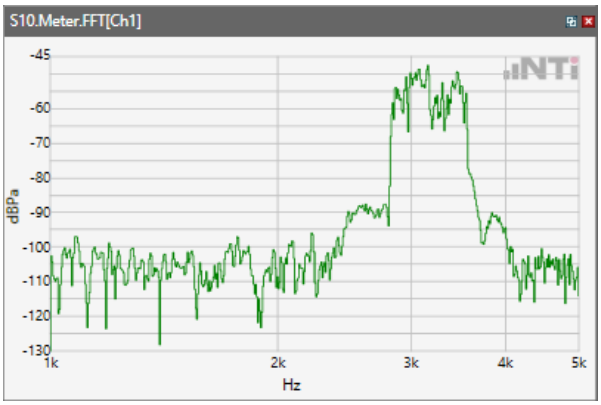
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\LTE Band 5



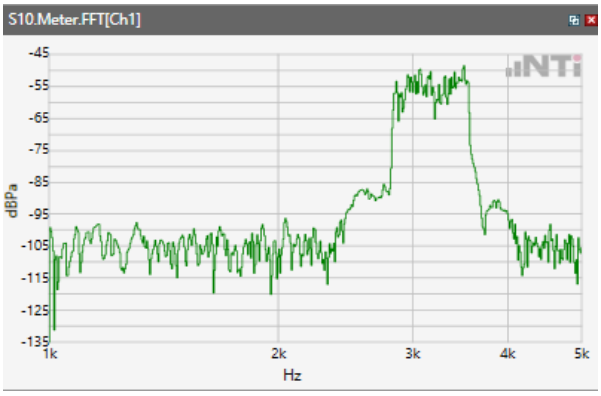
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\LTE Band 7



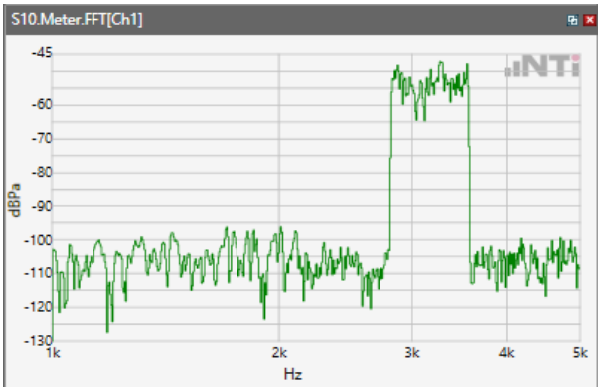
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\LTE Band 12



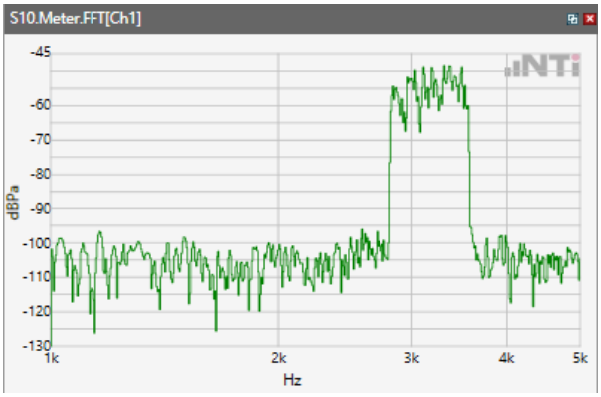
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\LTE Band 13



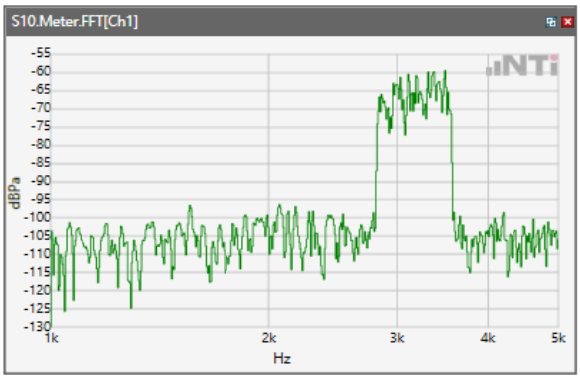
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\LTE Band 48



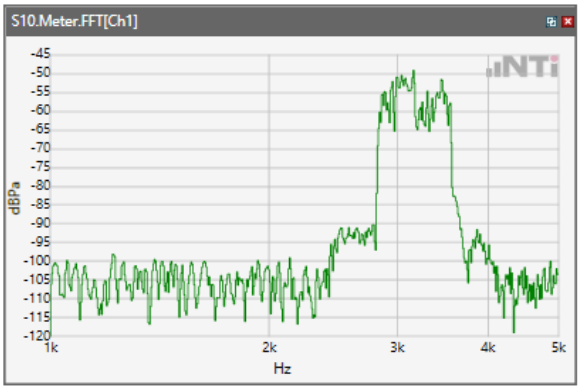
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\LTE Band 66



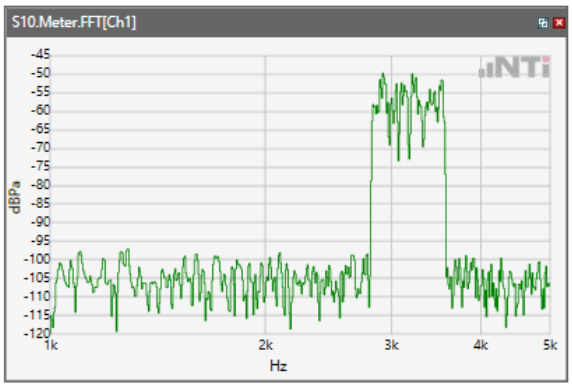
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\WLAN 2.4GHz



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

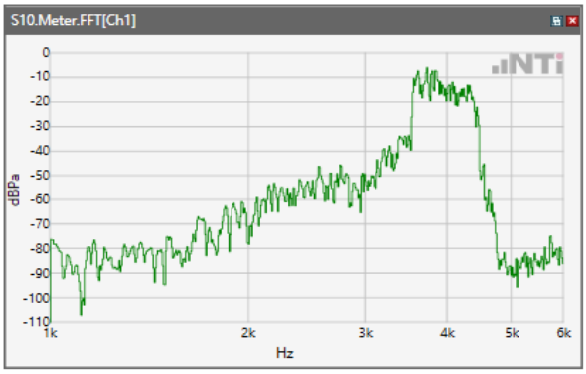


ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\WLAN 5.8GHz

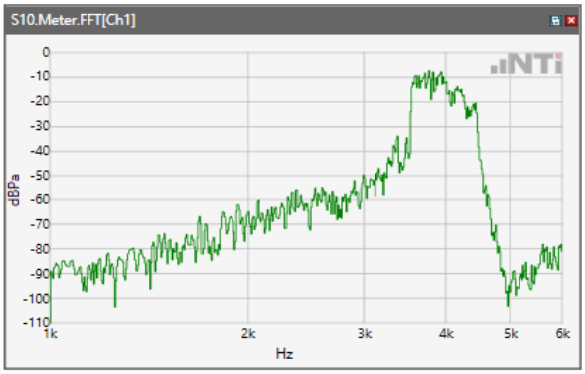


Receive path - distortion and noise 4000Hz WB only

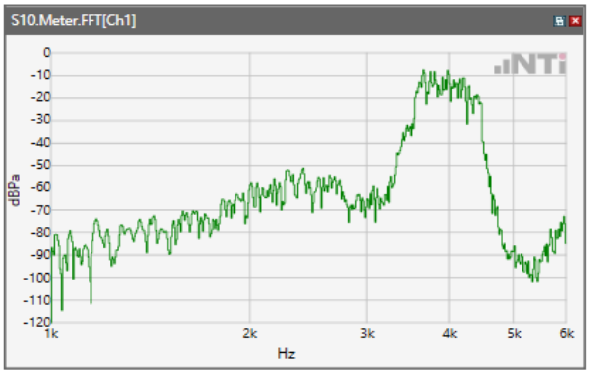
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\WCDMA Band II



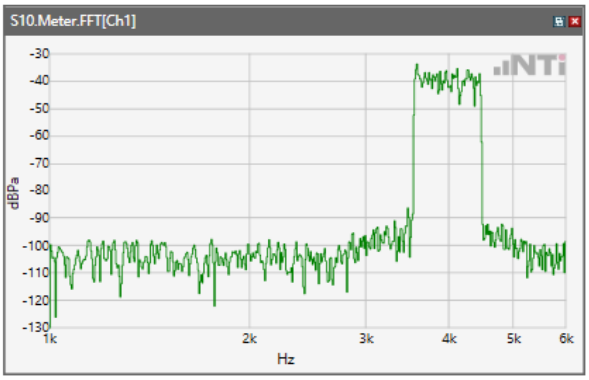
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\WCDMA Band IV



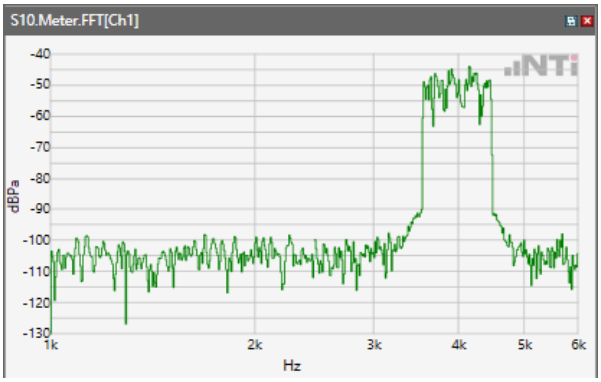
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\WCDMA Band V



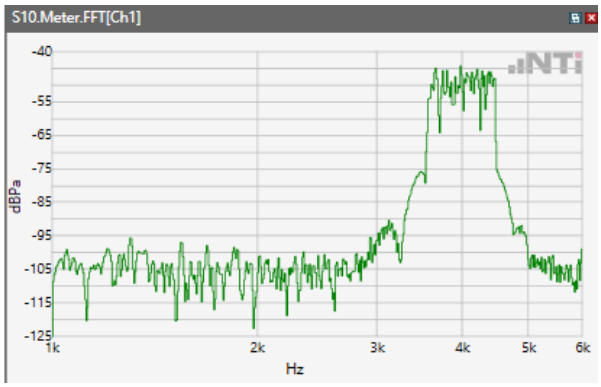
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\LTE Band 2



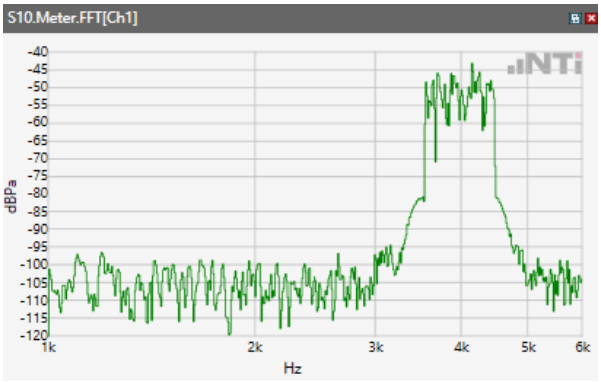
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\LTE Band 4



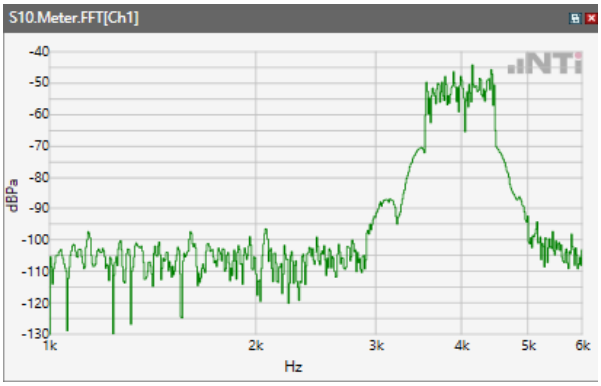
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\LTE Band 5



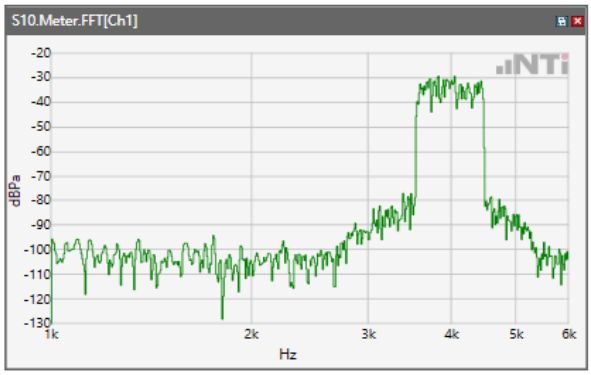
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\LTE Band 7



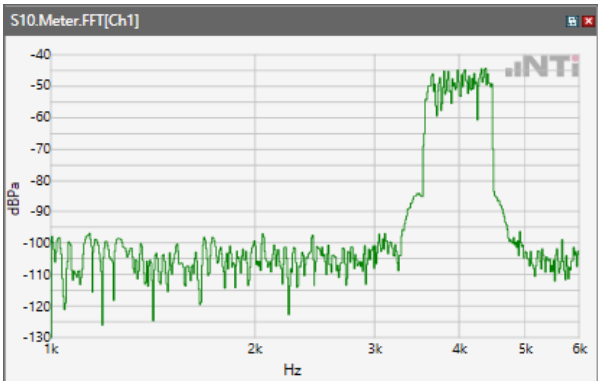
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\LTE Band 12



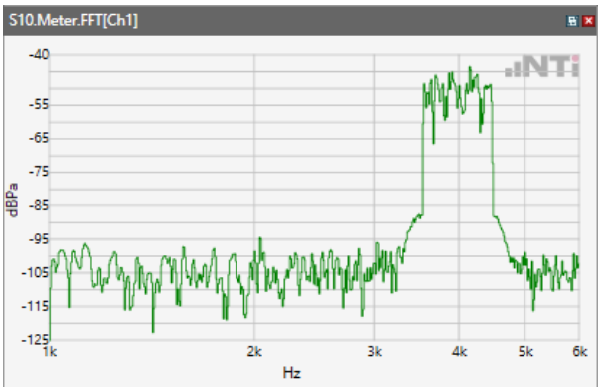
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\LTE Band 13



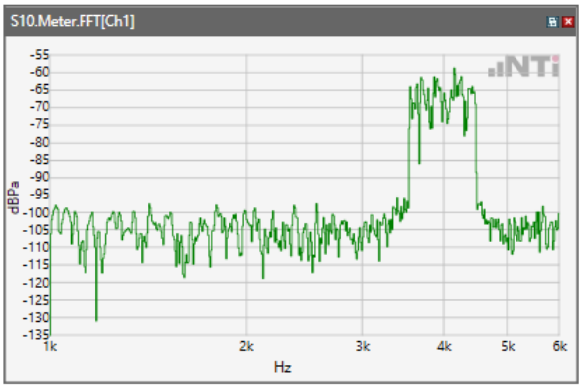
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\LTE Band 48



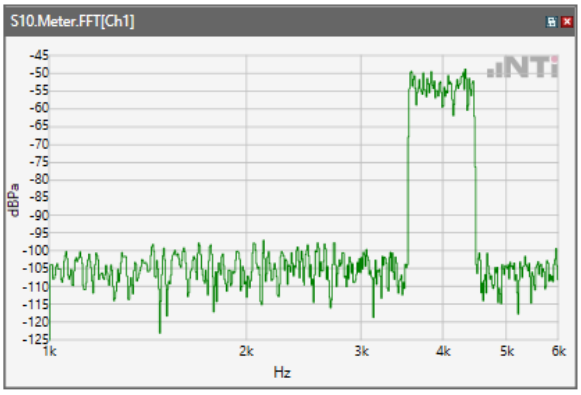
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\LTE Band 66



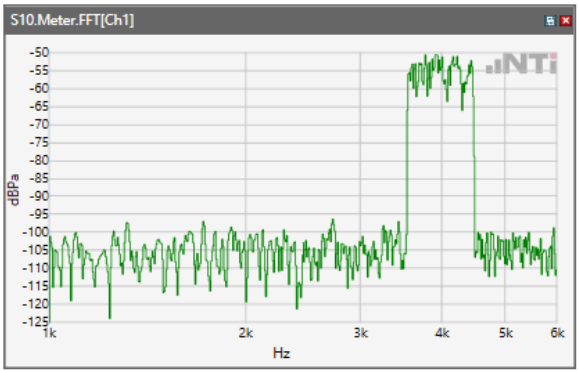
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\WLAN 2.4GHz



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

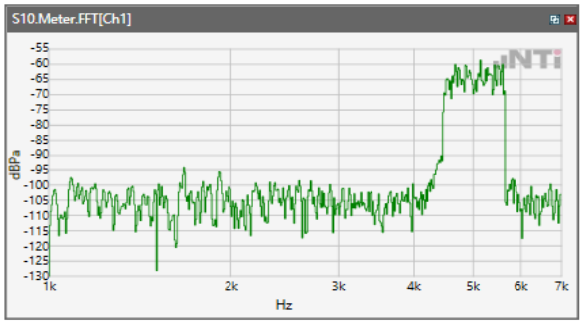


ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\WLAN 5.8GHz

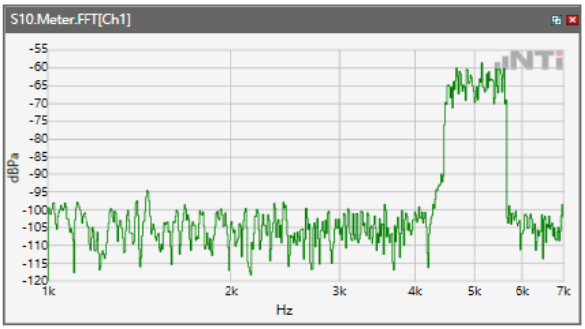


Receive path - distortion and noise 5000Hz WB only

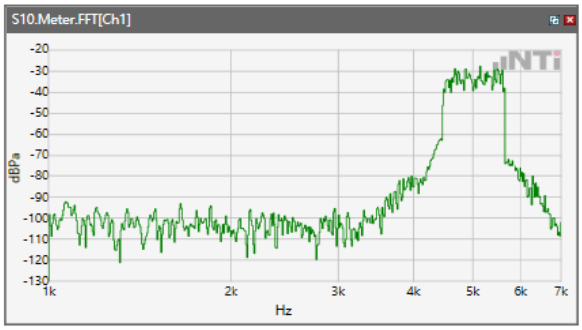
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\WCDMA Band II



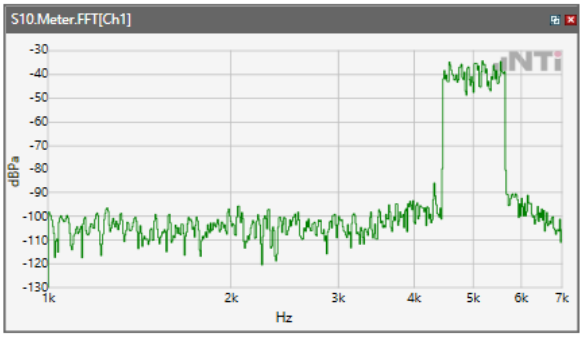
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\WCDMA Band IV



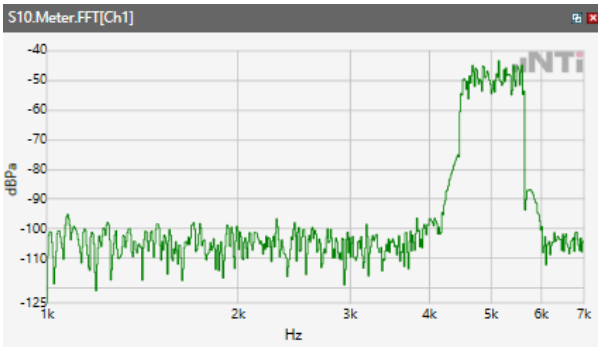
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\WCDMA Band V



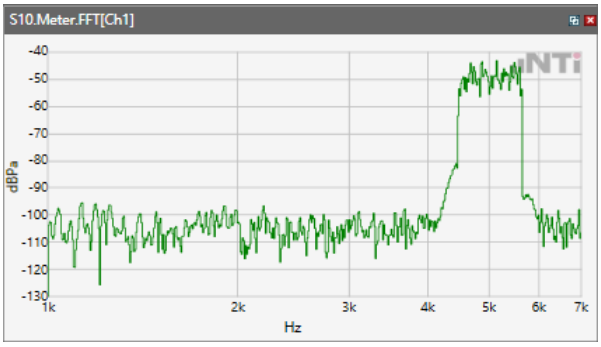
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\LTE Band 2



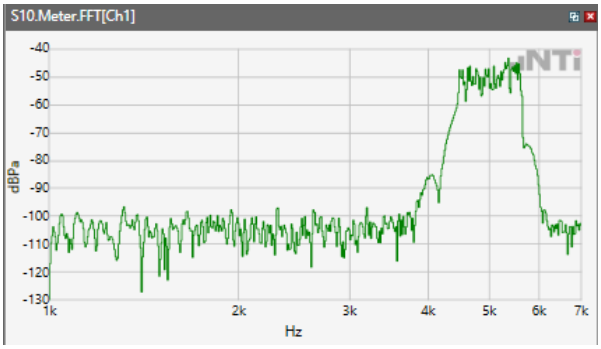
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\LTE Band 4



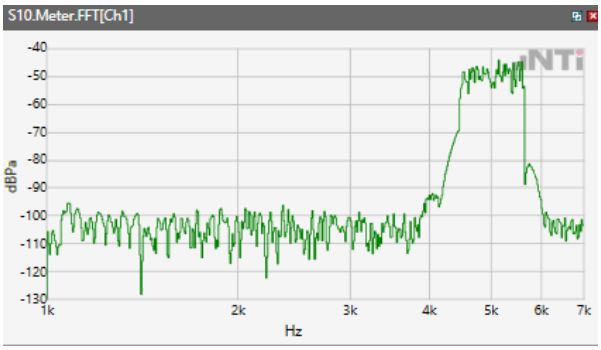
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\LTE Band 5



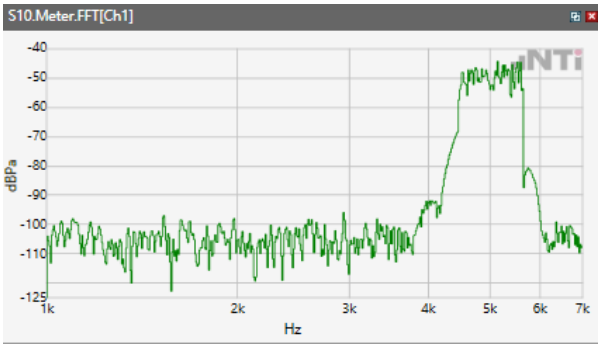
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\LTE Band 7



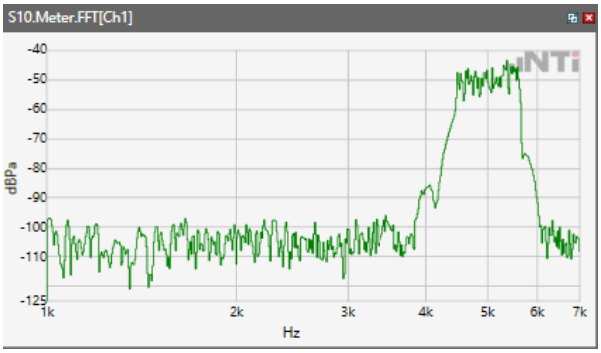
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\LTE Band 12



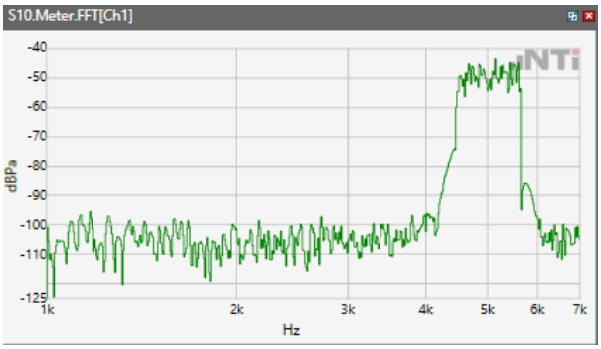
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\LTE Band 13



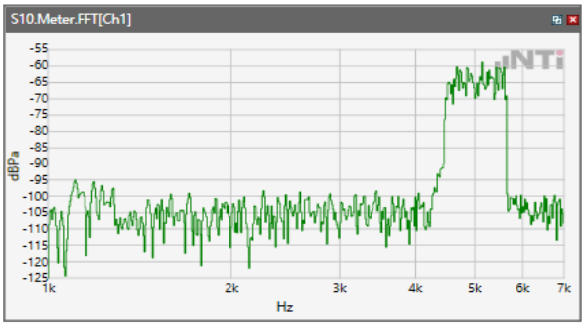
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\LTE Band 48



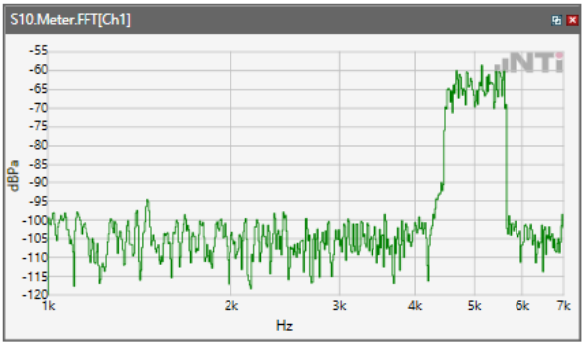
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\LTE Band 66



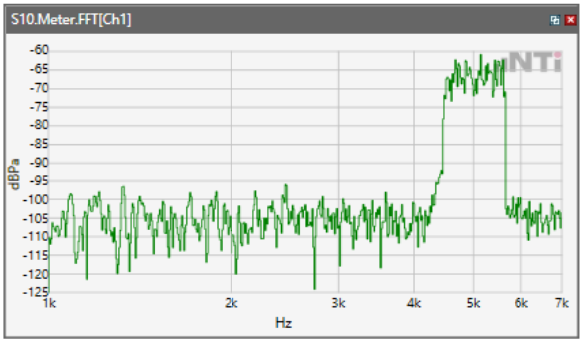
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps\ 5.2 Receive path – distortion and noise\WLAN 2.4GHz



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



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



5.2 Receive path – distortion and noise

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

5.3 Receive Acoustic Frequency response Performance

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

Absolute minimal distance

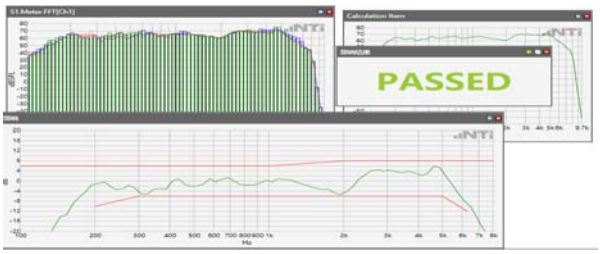
OK

OK

Limits

	lower
Run 1	Fit into tolerance

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



Absolute minimal distance

OK

OK

Limits

	lower
Run 1	Fit into tolerance

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

Absolute minimal distance

OK

OK

Limits

	lower
Run 1	Fit into tolerance

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

Absolute minimal distance

OK

OK

Limits

	lower
Run 1	Fit into tolerance

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

Absolute minimal distance

OK

OK

Limits

	lower
Run 1	Fit into tolerance

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

Absolute minimal distance

OK

OK

Limits

	lower
Run 1	Fit into tolerance

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

Absolute minimal distance

OK

OK

Limits

	lower
Run 1	Fit into tolerance

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

Absolute minimal distance

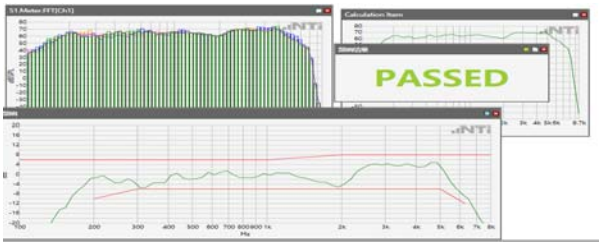
OK

OK

Limits

	lower
Run 1	Fit into tolerance

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



Absolute minimal distance

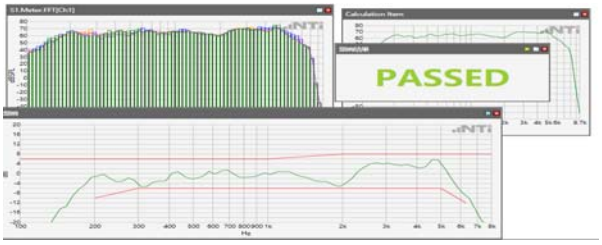
OK

OK

Limits

	lower
Run 1	Fit into tolerance

ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 23.85 kbps \ LTE Band 48



Absolute minimal distance

OK

OK

Limits

	lower
Run 1	Fit into tolerance

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

Absolute minimal distance

OK

OK

Limits

	lower
Run 1	Fit into tolerance

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

Absolute minimal distance

OK

OK

Limits

	lower
Run 1	Fit into tolerance

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

Absolute minimal distance

OK

OK

Limits

	lower
Run 1	Fit into tolerance

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

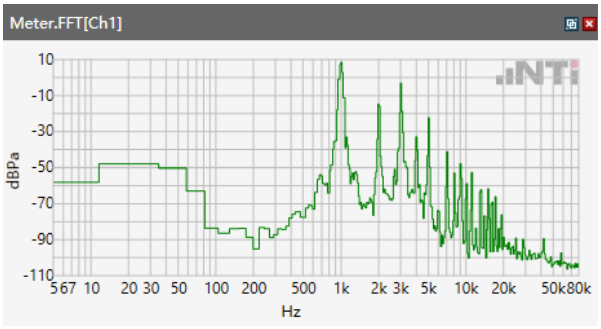
Absolute minimal distance

OK

OK

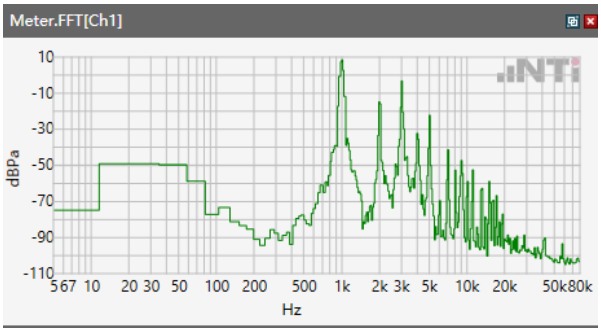
5.1 Receive Volume Control Performance 8N---EVS NB

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



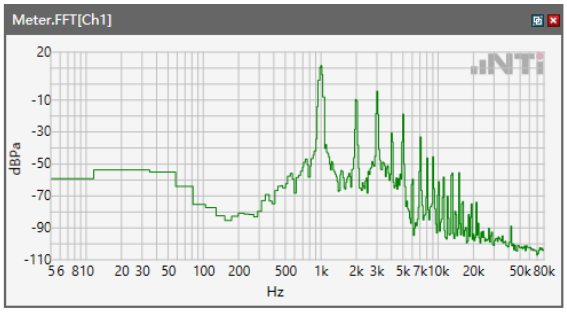
Speech Level RCV: 106.4 dB[SPL]

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



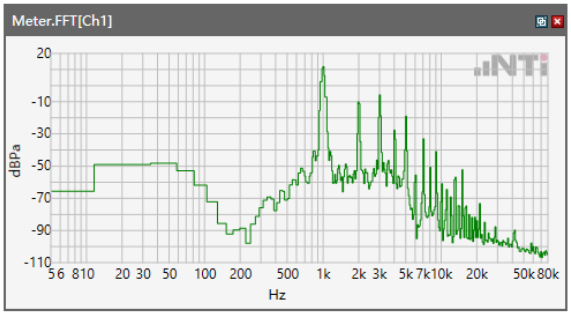
Speech Level RCV: 105.2 dB[SPL]

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



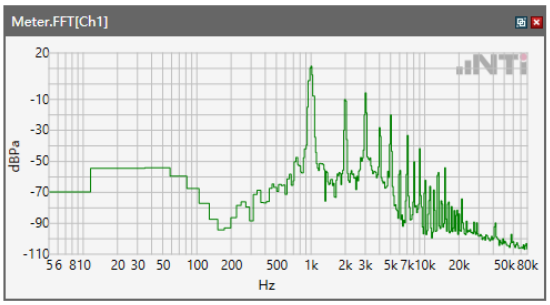
Speech Level RCV: 105.6 dB[SPL]

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



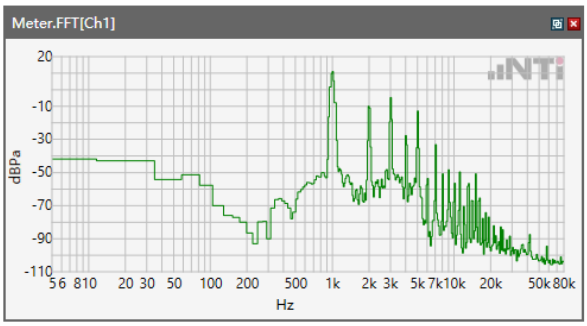
Speech Level RCV: 105.4 dB[SPL]

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



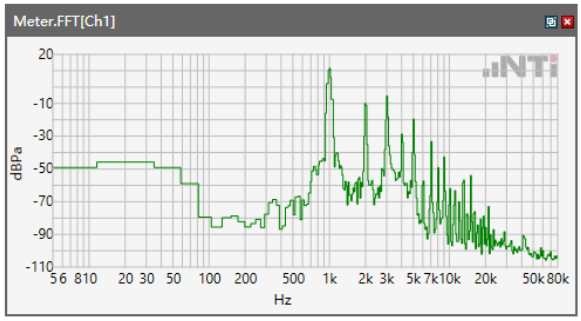
Speech Level RCV: 105.5 dB[SPL]

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



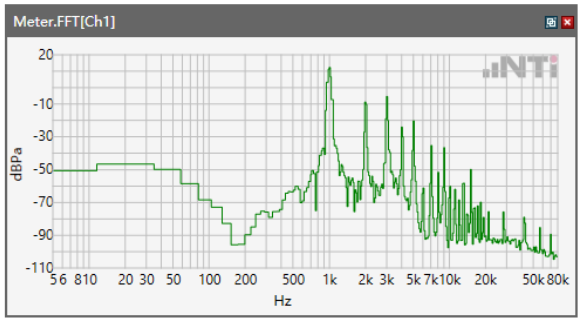
Speech Level RCV: 105.5 dB[SPL]

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



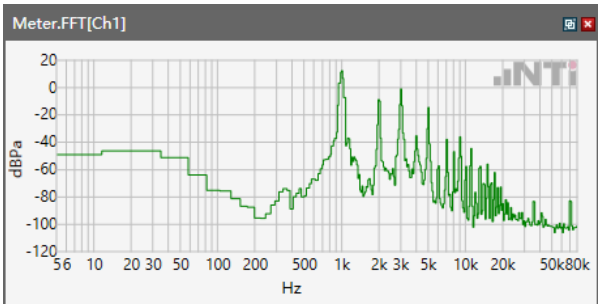
Speech Level RCV: 104.8 dB[SPL]

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



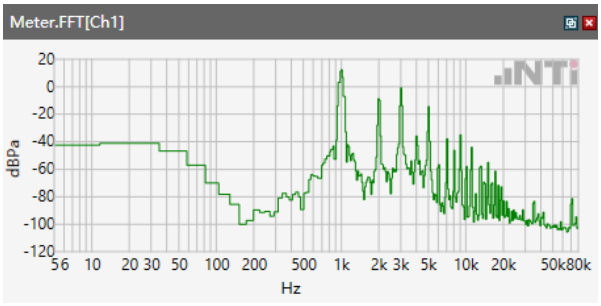
Speech Level RCV: 105.3 dB[SPL]

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



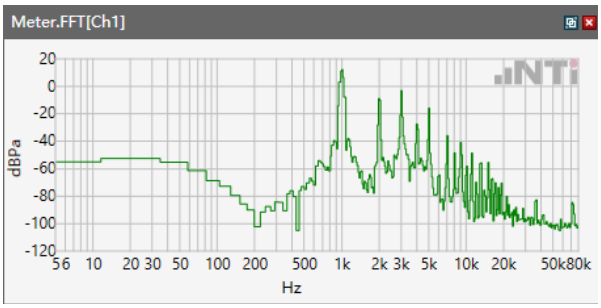
Speech Level RCV: 106.5 dB[SPL]

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



Speech Level RCV: 105.9 dB[SPL]

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



Speech Level RCV: 106.2 dB[SPL]

5.1.1 -1 Conversation Gain 8N

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

Correction

rcv_vol_wb	106.4 dB[SPL]	2024/4/2	Measured	5.1 Receive Volume Control Performance 8N

rcv_vol_wb-70

Calculated Value: 36.4 dB OK

Ok

Limits

	lower
Run 1	6.00 dB

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

Correction

rcv_vol_wb	105.2 dB[SPL]	2024/4/2	Measured	5.1 Receive Volume Control Performance 8N

rcv_vol_wb-70

Calculated Value: 35.2 dB OK

Ok

Limits

	lower
Run 1	6.00 dB

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

Correction

rcv_vol_wb	105.6 dB[SPL]	2024/4/2	Measured	5.1 Receive Volume Control Performance 8N

rcv_vol_wb-70

Calculated Value: 35.6 dB OK

Ok

Limits

	lower
Run 1	6.00 dB

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

Correction

rcv_vol_wb	105.4 dB[SPL]	2024/4/2	Measured	5.1 Receive Volume Control Performance 8N

rcv_vol_wb-70

Calculated Value: 35.4 dB OK

Ok

Limits

	lower
Run 1	6.00 dB

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

Correction

rcv_vol_wb	105.5 dB[SPL]	2024/4/2	Measured	5.1 Receive Volume Control Performance 8N

rcv_vol_wb-70

Calculated Value: 35.5 dB OK

Ok

Limits

	lower
Run 1	6.00 dB

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

Correction

rcv_vol_wb	105.5 dB[SPL]	2024/4/2	Measured	5.1 Receive Volume Control Performance 8N

rcv_vol_wb-70

Calculated Value: 35.5 dB OK

Ok

Limits

	lower
Run 1	6.00 dB

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

Correction

rcv_vol_wb	104.8 dB[SPL]	2024/4/2	Measured	5.1 Receive Volume Control Performance 8N

rcv_vol_wb-70

Calculated Value: 34.8 dB OK

Ok

Limits

	lower
Run 1	6.00 dB

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

Correction

rcv_vol_wb	105.3 dB[SPL]	2024/4/2	Measured	5.1 Receive Volume Control Performance 8N

rcv_vol_wb-70

Calculated Value: 35.3 dB OK

Ok

Limits

	lower
Run 1	6.00 dB

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

Correction

rcv_vol_wb	106.5 dB[SPL]	2024/4/2	Measured	5.1 Receive Volume Control Performance 8N

rcv_vol_wb-70

Calculated Value: 36.5 dB OK

Ok

Limits

	lower
Run 1	6.00 dB

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

Correction

rcv_vol_wb	105.9 dB[SPL]	2024/4/2	Measured	5.1 Receive Volume Control Performance 8N

rcv_vol_wb-70

Calculated Value: 35.9 dB OK

Ok

Limits

	lower
Run 1	6.00 dB

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

Correction

rcv_vol_wb	106.2 dB[SPL]	2024/4/2	Measured	5.1 Receive Volume Control Performance 8N

rcv_vol_wb-70

Calculated Value: 36.2 dB OK

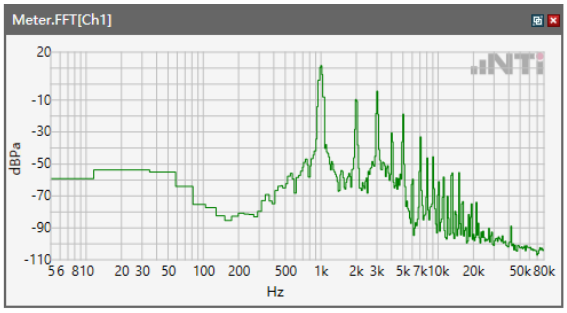
Ok

Limits

	lower
Run 1	6.00 dB

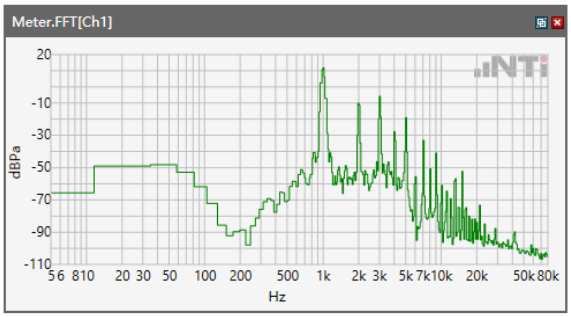
5.1 Receive Volume Control Performance 8N---EVS WB

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



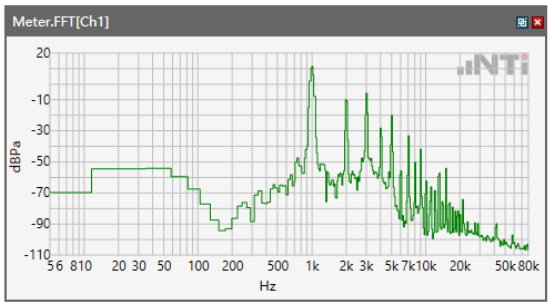
Speech Level RCV: 106.3 dB[SPL]

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



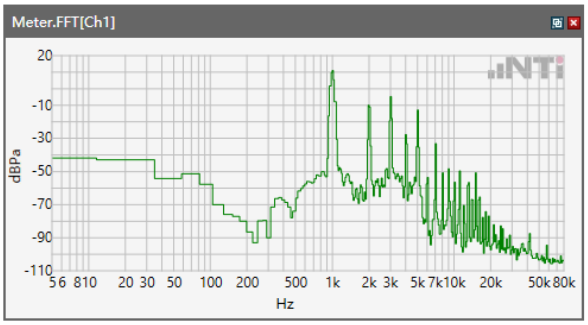
Speech Level RCV: 106.2 dB[SPL]

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



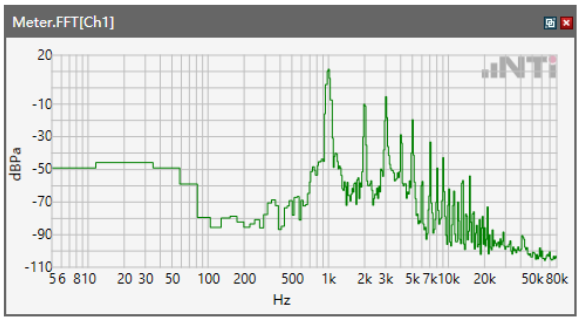
Speech Level RCV: 106.3 dB[SPL]

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



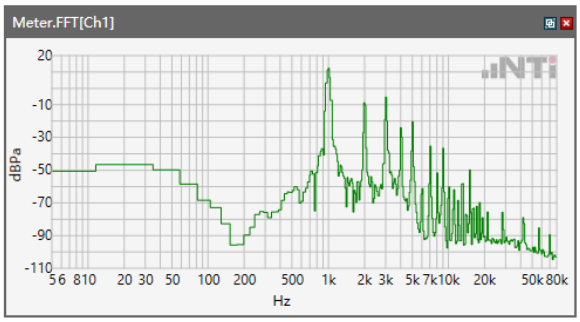
Speech Level RCV: 106.8 dB[SPL]

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



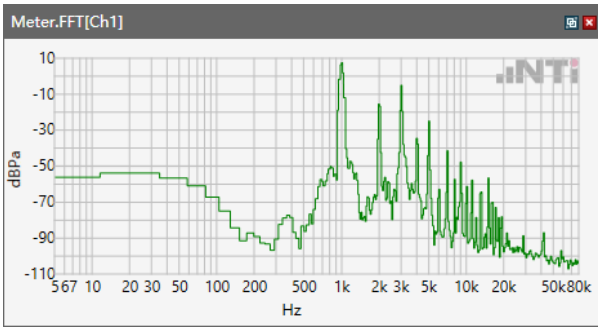
Speech Level RCV: 106.1 dB[SPL]

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



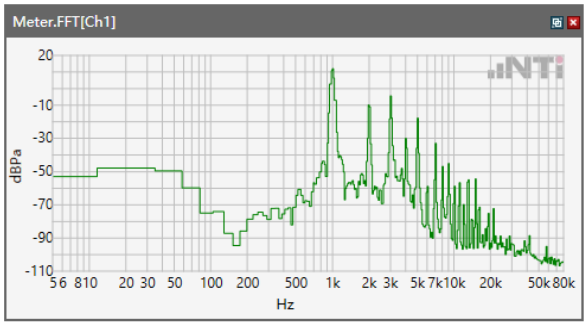
Speech Level RCV: 106 dB[SPL]

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



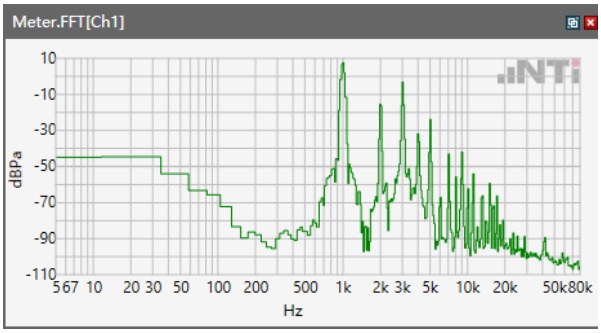
Speech Level RCV: 104.9 dB[SPL]

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



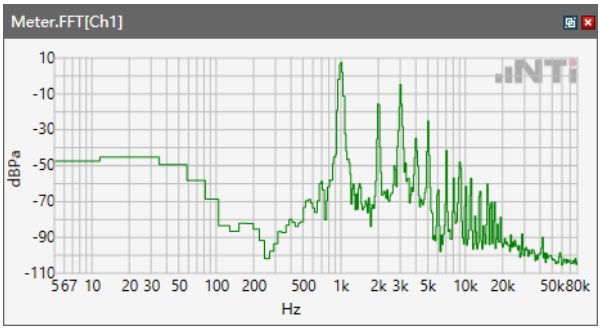
Speech Level RCV: 106.2 dB[SPL]

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



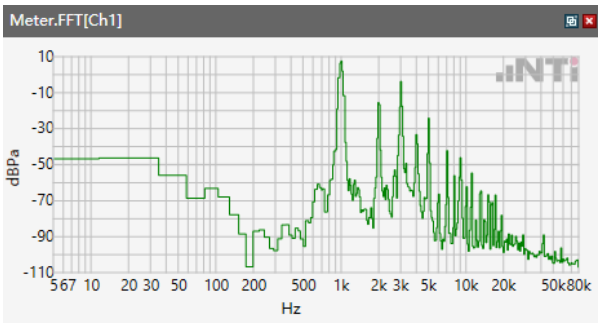
Speech Level RCV: 106.7 dB[SPL]

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



Speech Level RCV: 105.6 dB[SPL]

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



Speech Level RCV: 106.3 dB[SPL]

5.1.1 -1 Conversation Gain 8N

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

Correction

rcv_vol_wb	106.3 dB[SPL]	2024/4/2	Measured	5.1 Receive Volume Control Performance 8N

rcv_vol_wb-70

Calculated Value: 36.3 dB OK

Ok

Limits

	lower
Run 1	6.00 dB

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

Correction

rcv_vol_wb	106.2 dB[SPL]	2024/4/2	Measured	5.1 Receive Volume Control Performance 8N

rcv_vol_wb-70

Calculated Value: 36.2 dB OK

Ok

Limits

	lower
Run 1	6.00 dB

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

Correction

rcv_vol_wb	106.3 dB[SPL]	2024/4/2	Measured	5.1 Receive Volume Control Performance 8N

rcv_vol_wb-70

Calculated Value: 36.3 dB OK

Ok

Limits

	lower
Run 1	6.00 dB

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

Correction

rcv_vol_wb	106.8 dB[SPL]	2024/4/2	Measured	5.1 Receive Volume Control Performance 8N

rcv_vol_wb-70

Calculated Value: 36.8 dB OK

Ok

Limits

	lower
Run 1	6.00 dB

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

Correction

rcv_vol_wb	106.1 dB[SPL]	2024/4/2	Measured	5.1 Receive Volume Control Performance 8N

rcv_vol_wb-70

Calculated Value: 36.1 dB OK

Ok

Limits

	lower
Run 1	6.00 dB

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

Correction

rcv_vol_wb	106 dB[SPL]	2024/4/2	Measured	5.1 Receive Volume Control Performance 8N

rcv_vol_wb-70

Calculated Value: 36 dB OK

Ok

Limits

	lower
Run 1	6.00 dB

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

Correction

rcv_vol_wb	104.9 dB[SPL]	2024/4/2	Measured	5.1 Receive Volume Control Performance 8N

rcv_vol_wb-70

Calculated Value: 34.9 dB OK

Ok

Limits

	lower
Run 1	6.00 dB

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

Correction

rcv_vol_wb	106.2 dB[SPL]	2024/4/2	Measured	5.1 Receive Volume Control Performance 8N

rcv_vol_wb-70

Calculated Value: 36.2 dB OK

Ok

Limits

	lower
Run 1	6.00 dB

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

Correction

rcv_vol_wb	106.7 dB[SPL]	2024/4/2	Measured	5.1 Receive Volume Control Performance 8N

rcv_vol_wb-70

Calculated Value: 36.7 dB OK

Ok

Limits

	lower
Run 1	6.00 dB

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

Correction

rcv_vol_wb	105.6 dB[SPL]	2024/4/2	Measured	5.1 Receive Volume Control Performance 8N

rcv_vol_wb-70

Calculated Value: 35.6 dB OK

Ok

Limits

	lower
Run 1	6.00 dB

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

Correction

rcv_vol_wb	106.3 dB[SPL]	2024/4/2	Measured	5.1 Receive Volume Control Performance 8N

rcv_vol_wb-70

Calculated Value: 36.3 dB OK

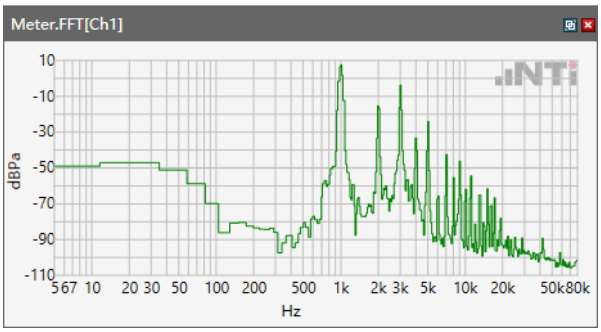
Ok

Limits

	lower
Run 1	6.00 dB

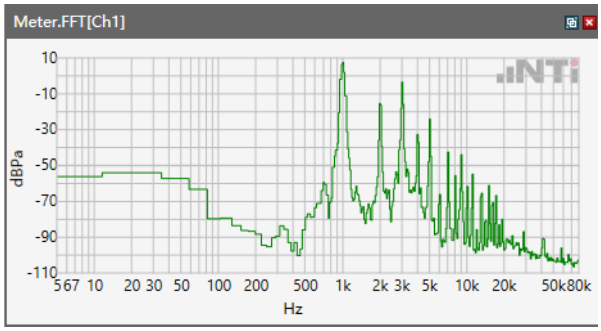
5.1 Receive Volume Control Performance 2N---NB

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



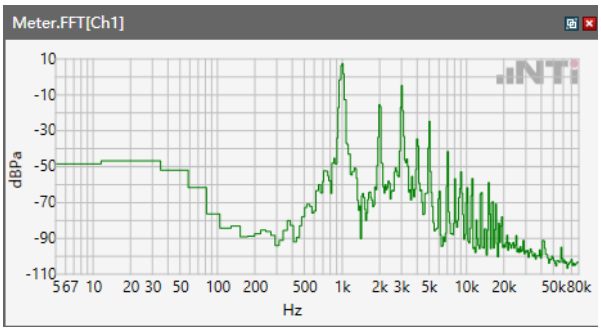
Speech Level RCV: 88.35 dB[SPL]

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



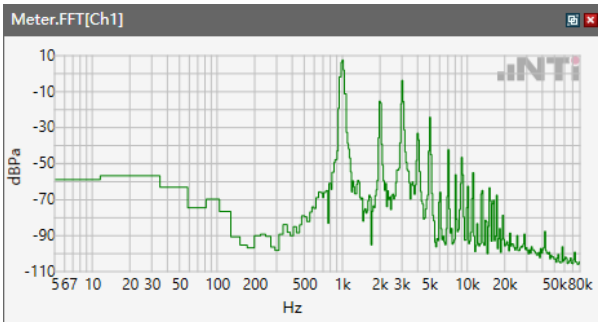
Speech Level RCV: 89.21 dB[SPL]

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



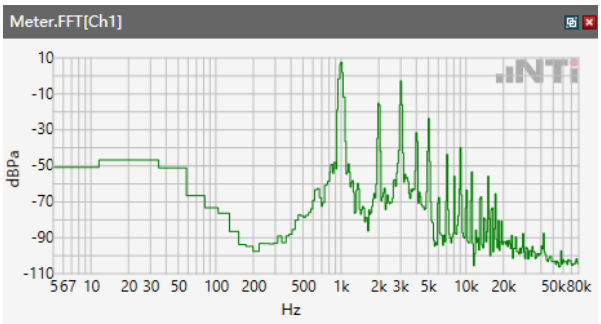
Speech Level RCV: 88.79 dB[SPL]

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



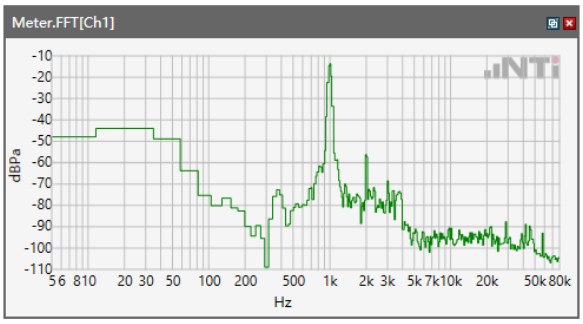
Speech Level RCV: 88.91 dB[SPL]

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



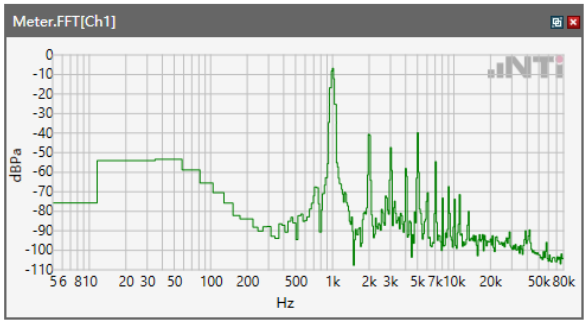
Speech Level RCV: 88.47 dB[SPL]

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



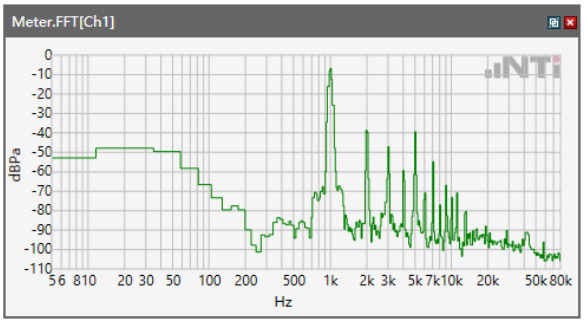
Speech Level RCV: 86.38 dB[SPL]

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



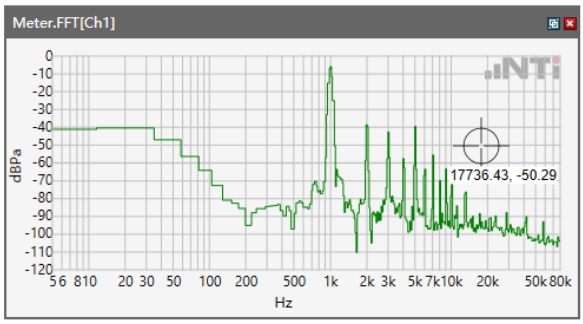
Speech Level RCV: 88.03 dB[SPL]

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



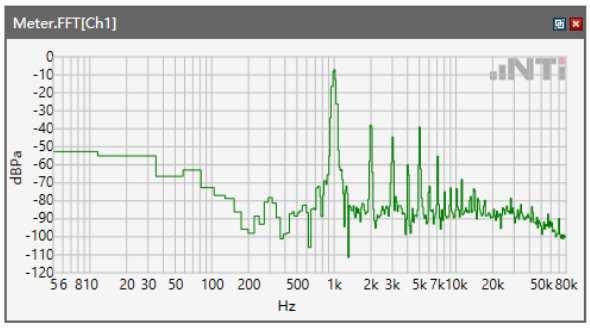
Speech Level RCV: 87.69 dB[SPL]

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



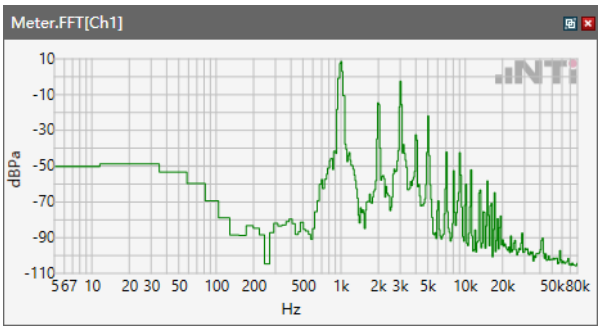
Speech Level RCV: 88.09 dB[SPL]

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



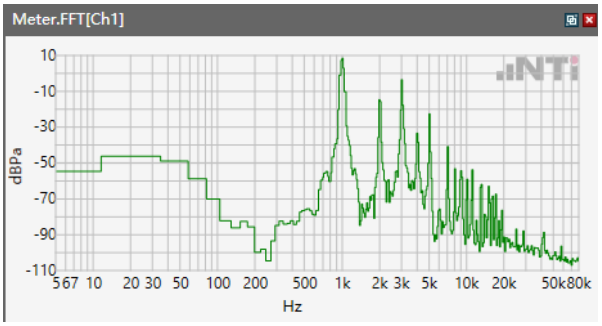
Speech Level RCV: 87.58 dB[SPL]

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



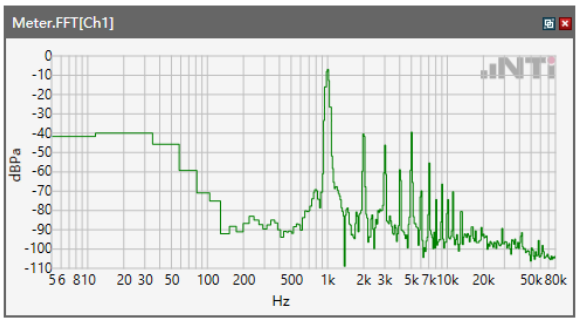
Speech Level RCV: 87.49 dB[SPL]

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



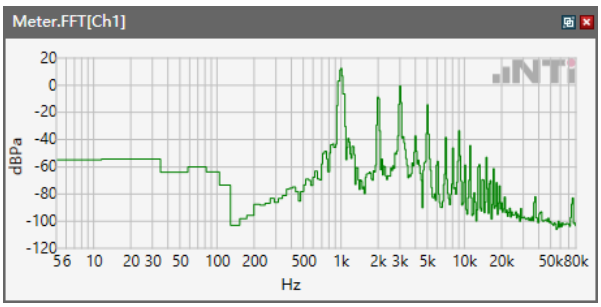
Speech Level RCV: 89.11 dB[SPL]

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



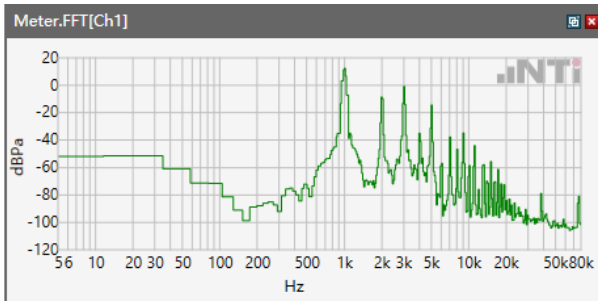
Speech Level RCV: 88.02 dB[SPL]

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



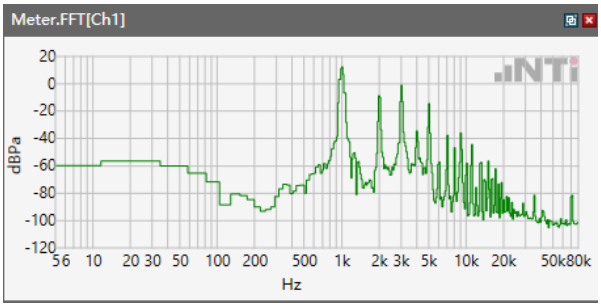
Speech Level RCV: 90.54 dB[SPL]

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



Speech Level RCV: 90.12 dB[SPL]

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



Speech Level RCV: 89.99 dB[SPL]

5.1.1 -1 Conversation Gain 2N

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

Correction

rcv_vol_nb	88.35 dB[SPL]	2024/4/2	Measured	5.1 Receive Volume Control Performance 2N

rcv_vol_nb-70

Calculated Value: 18.35 dB OK

OK

Limits

	lower
Run 1	6.00 dB

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

Correction

rcv_vol_nb	89.21 dB[SPL]	2024/4/2	Measured	5.1 Receive Volume Control Performance 2N

rcv_vol_nb-70

Calculated Value: 19.21 dB OK

OK

Limits

	lower
Run 1	6.00 dB

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

Correction

rcv_vol_nb	88.79 dB[SPL]	2024/4/2	Measured	5.1 Receive Volume Control Performance 2N

rcv_vol_nb-70

Calculated Value: 18.79 dB OK

OK

Limits

	lower
Run 1	6.00 dB

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

Correction

rcv_vol_nb	88.91 dB[SPL]	2024/4/2	Measured	5.1 Receive Volume Control Performance 2N

rcv_vol_nb-70

Calculated Value: 18.91 dB OK

OK

Limits

	lower
Run 1	6.00 dB

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

Correction

rcv_vol_nb	88.47 dB[SPL]	2024/4/2	Measured	5.1 Receive Volume Control Performance 2N

rcv_vol_nb-70

Calculated Value: 18.47 dB OK

OK

Limits

	lower
Run 1	6.00 dB

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

Correction

rcv_vol_nb	86.38 dB[SPL]	2024/4/2	Measured	5.1 Receive Volume Control Performance 2N

rcv_vol_nb-70

Calculated Value: 16.38 dB OK

OK

Limits

	lower
Run 1	6.00 dB

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

Correction

rcv_vol_nb	88.03 dB[SPL]	2024/4/2	Measured	5.1 Receive Volume Control Performance 2N

rcv_vol_nb-70

Calculated Value: 18.03 dB OK

OK

Limits

	lower
Run 1	6.00 dB

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

Correction

rcv_vol_nb	87.69 dB[SPL]	2024/4/2	Measured	5.1 Receive Volume Control Performance 2N

rcv_vol_nb-70

Calculated Value: 17.69 dB OK

OK

Limits

	lower
Run 1	6.00 dB

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

Correction

rcv_vol_nb	88.09 dB[SPL]	2024/4/2	Measured	5.1 Receive Volume Control Performance 2N

rcv_vol_nb-70

Calculated Value: 18.09 dB OK

OK

Limits

	lower
Run 1	6.00 dB

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

Correction

rcv_vol_nb	87.58 dB[SPL]	2024/4/2	Measured	5.1 Receive Volume Control Performance 2N

rcv_vol_nb-70

Calculated Value: 17.58 dB OK

OK

Limits

	lower
Run 1	6.00 dB

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

Correction

rcv_vol_nb	87.49 dB[SPL]	2024/4/2	Measured	5.1 Receive Volume Control Performance 2N

rcv_vol_nb-70

Calculated Value: 17.49 dB OK

OK

Limits

	lower
Run 1	6.00 dB

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

Correction

rcv_vol_nb	89.11 dB[SPL]	2024/4/2	Measured	5.1 Receive Volume Control Performance 2N

rcv_vol_nb-70

Calculated Value: 19.11 dB OK

OK

Limits

	lower
Run 1	6.00 dB

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

Correction

rcv_vol_nb	88.02 dB[SPL]	2024/4/2	Measured	5.1 Receive Volume Control Performance 2N

rcv_vol_nb-70

Calculated Value: 18.02 dB OK

OK

Limits

	lower
Run 1	6.00 dB

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

Correction

rcv_vol_nb	90.54 dB[SPL]	2024/4/2	Measured	5.1 Receive Volume Control Performance 2N

rcv_vol_nb-70

Calculated Value: 20.54 dB OK

OK

Limits

	lower
Run 1	6.00 dB

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

Correction

rcv_vol_nb	90.12 dB[SPL]	2024/4/2	Measured	5.1 Receive Volume Control Performance 2N

rcv_vol_nb-70

Calculated Value: 20.12 dB OK

OK

Limits

	lower
Run 1	6.00 dB

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

Correction

rcv_vol_nb	89.99 dB[SPL]	2024/4/2	Measured	5.1 Receive Volume Control Performance 2N

rcv_vol_nb-70

Calculated Value: 19.99 dB OK

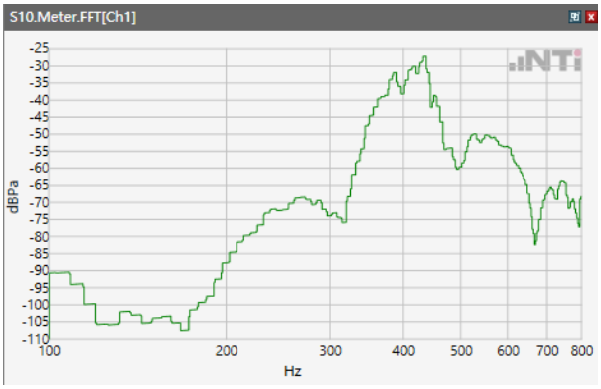
OK

Limits

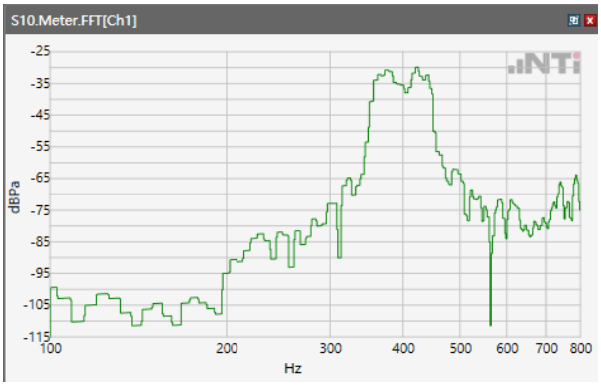
	lower
Run 1	6.00 dB

Receive path - distortion and noise 400Hz WB&NB

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

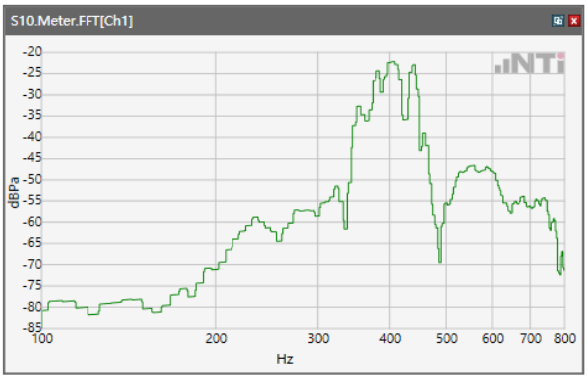


ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\GSM 1900

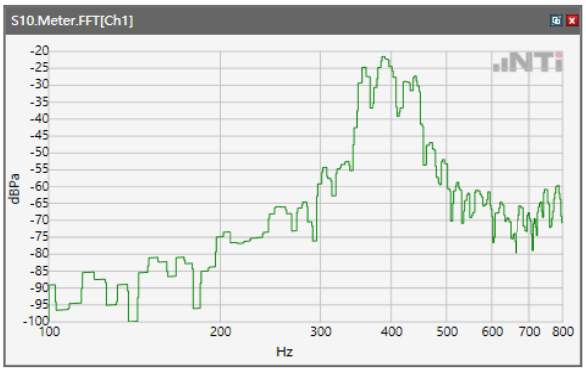


Distortion (Noise) RCV (packed): 38.91 dB

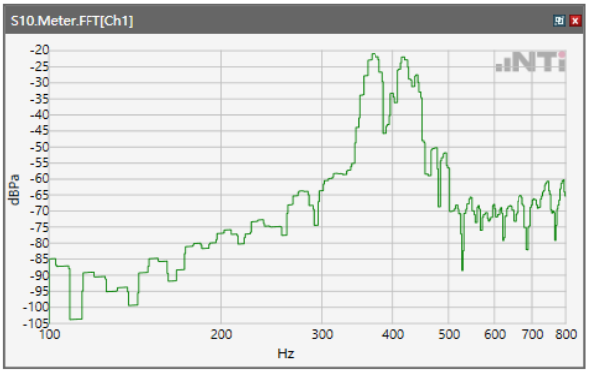
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WCDMA Band II



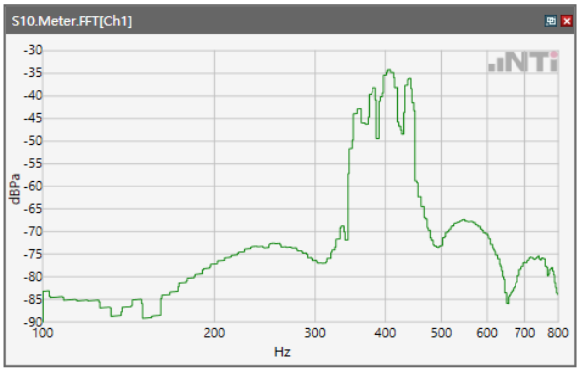
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WCDMA Band IV



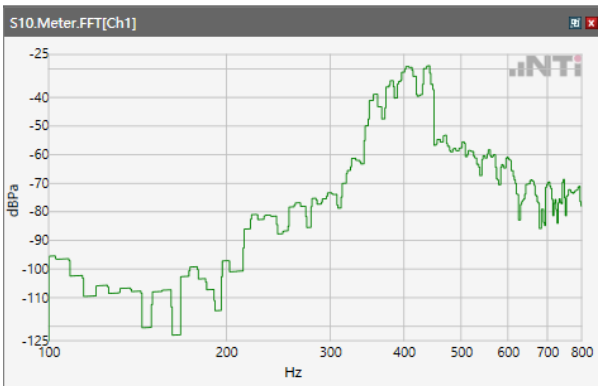
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WCDMA Band V



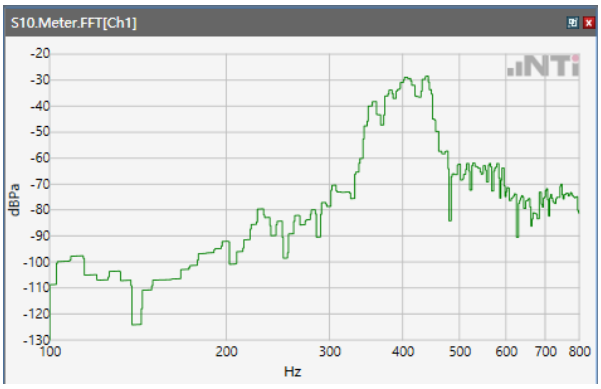
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 2



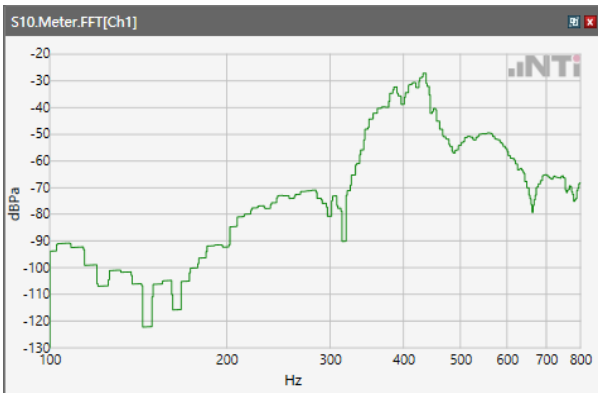
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 4



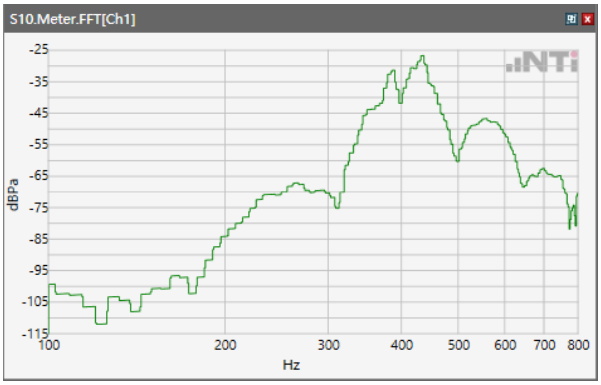
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 5



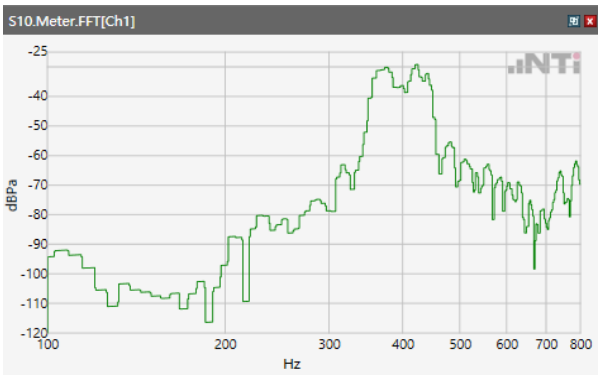
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 7



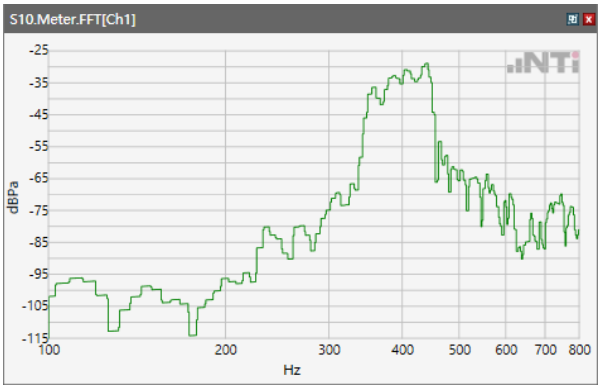
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 12



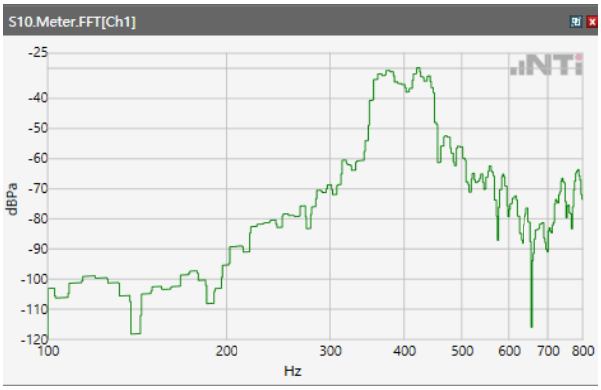
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 13



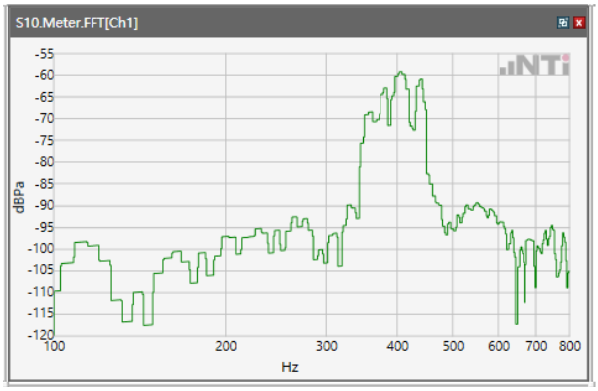
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 48



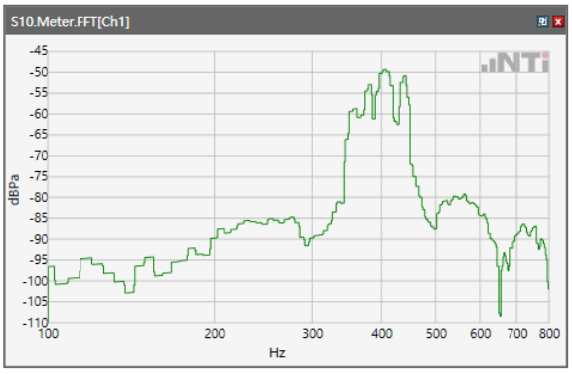
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 66



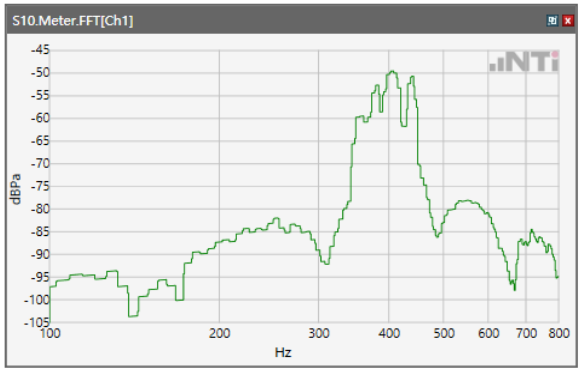
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WLAN 2.4GHz



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

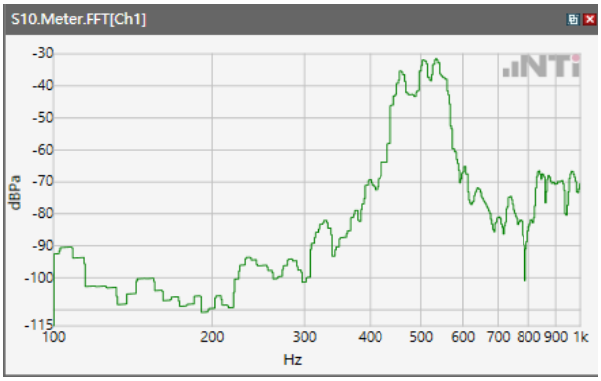


ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WLAN 5.8GHz

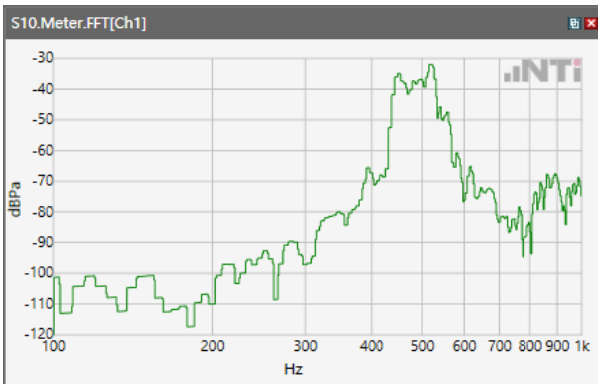


Receive path - distortion and noise 500Hz WB&NB

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

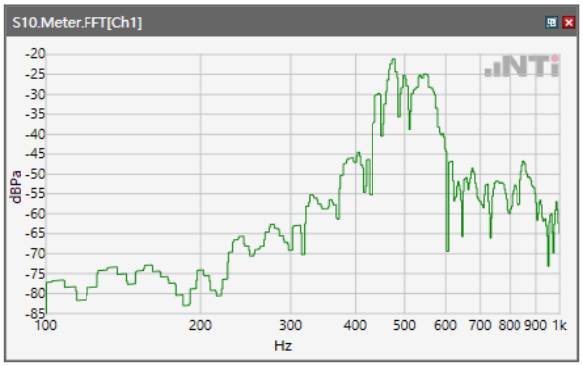


ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\GSM 1900

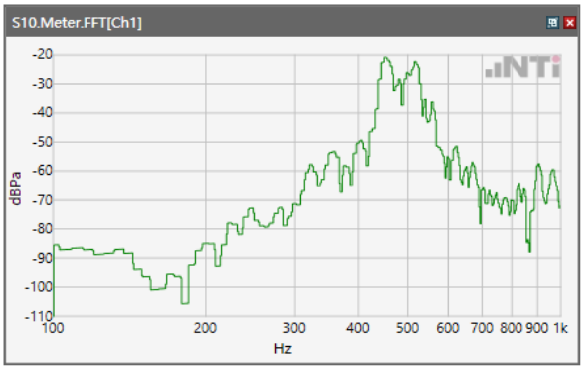


Distortion (Noise) RCV (packed): 38.91 dB

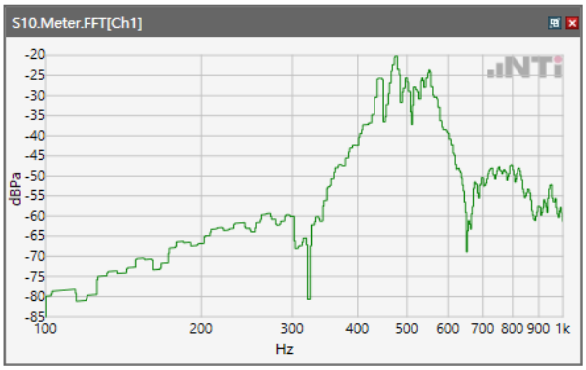
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WCDMA Band II



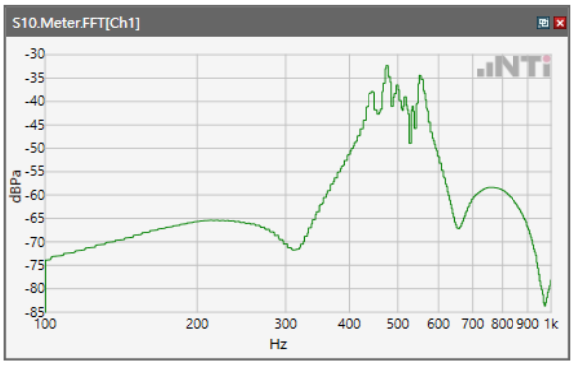
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WCDMA Band IV



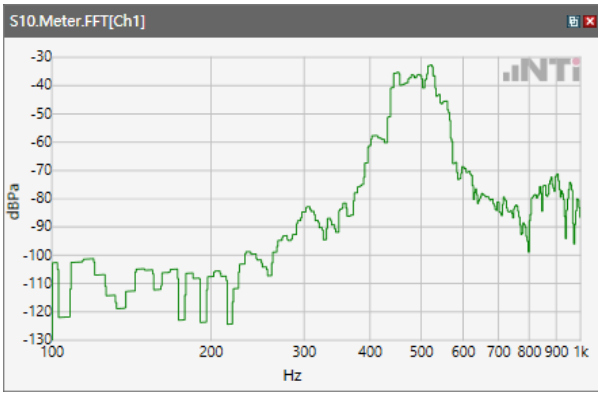
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WCDMA Band V



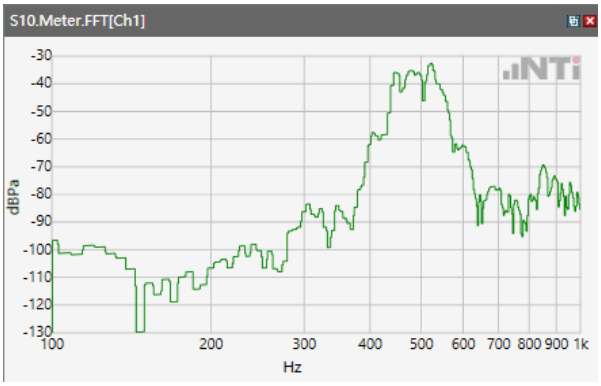
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 2



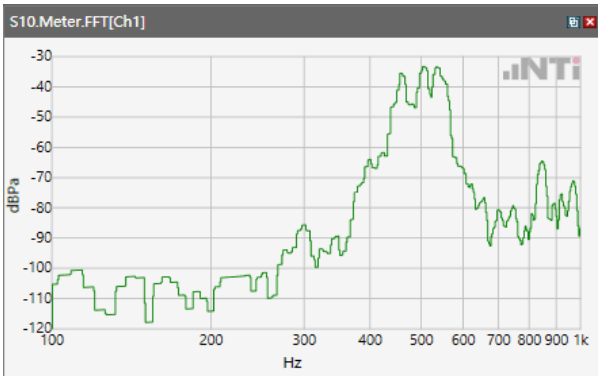
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 4



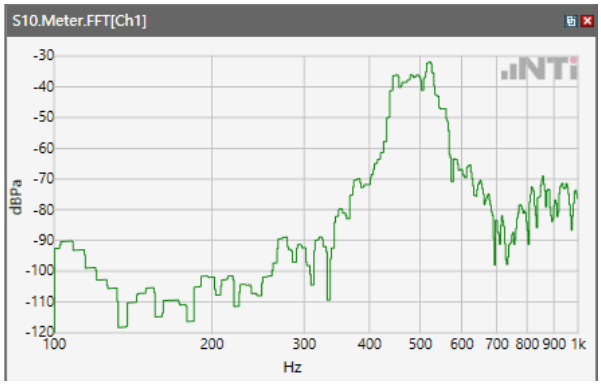
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 5



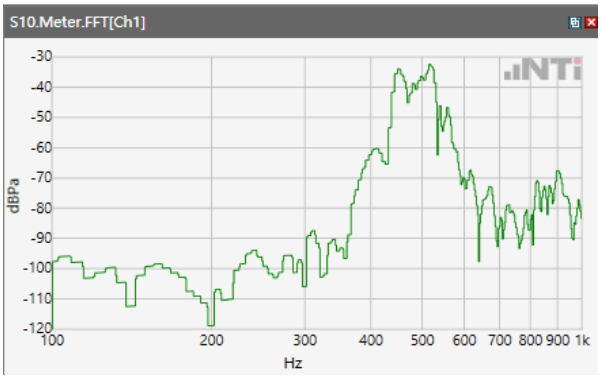
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 7



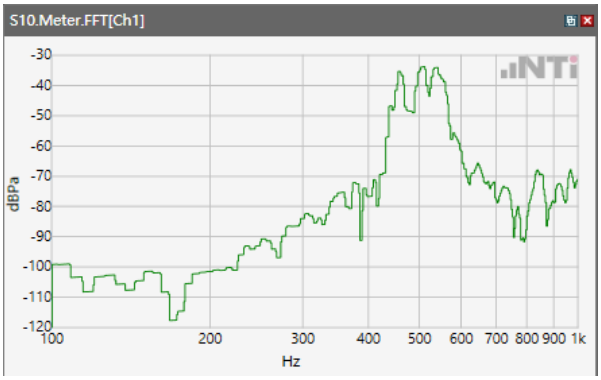
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 12



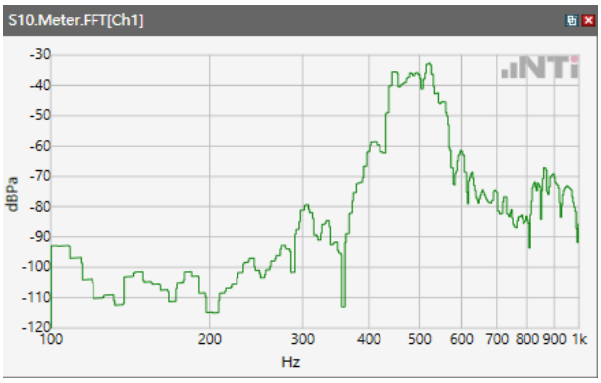
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 13



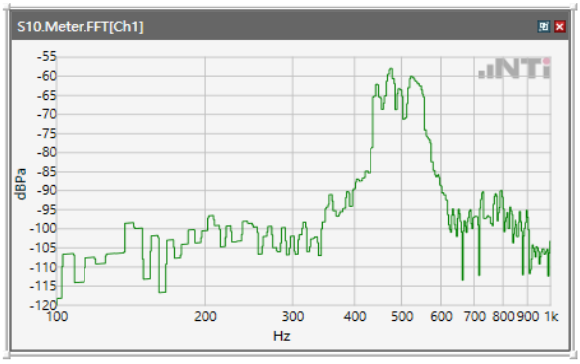
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 48



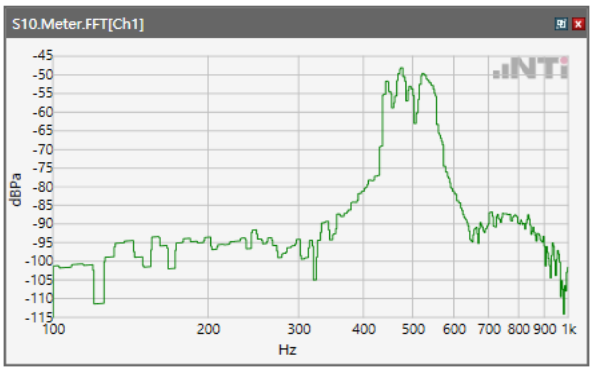
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 66



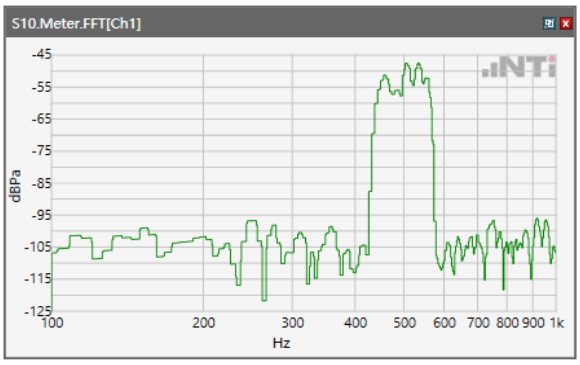
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WLAN 2.4GHz



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

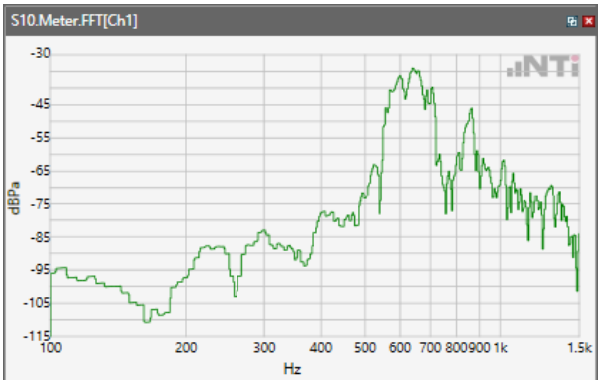


ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WLAN 5.8GHz

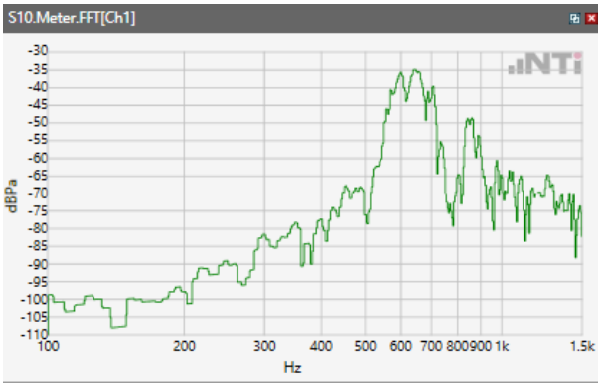


Receive path - distortion and noise 630Hz WB&NB

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

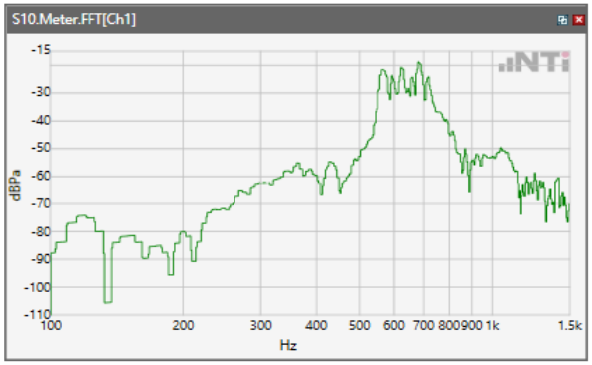


ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\GSM 1900

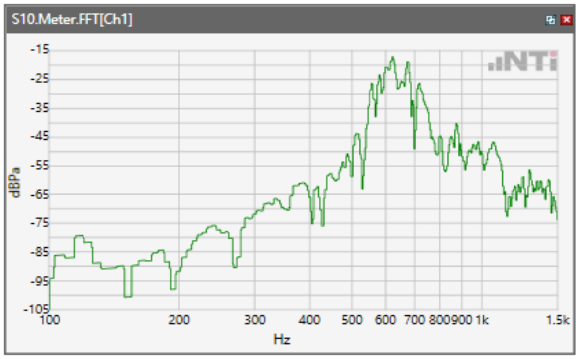


Distortion (Noise) RCV (packed): 38.91 dB

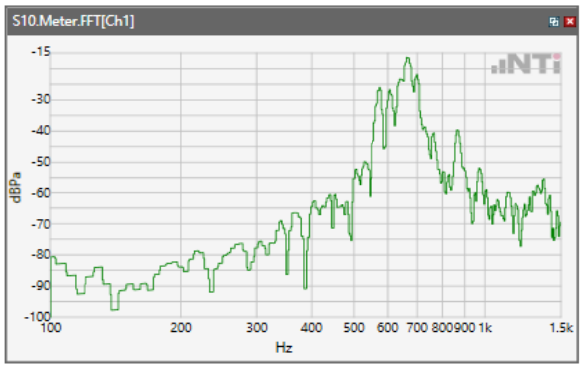
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WCDMA Band II



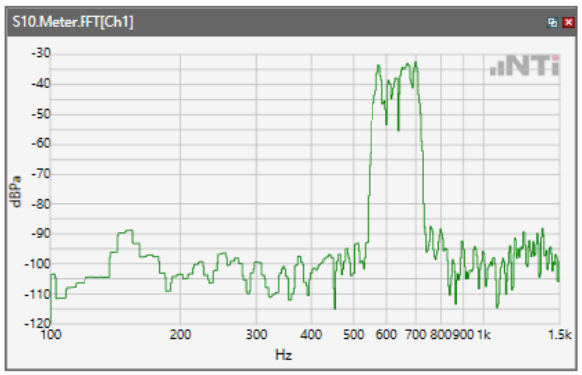
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WCDMA Band IV



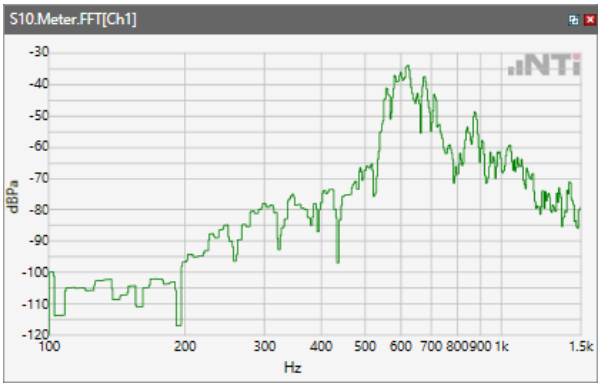
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WCDMA Band V



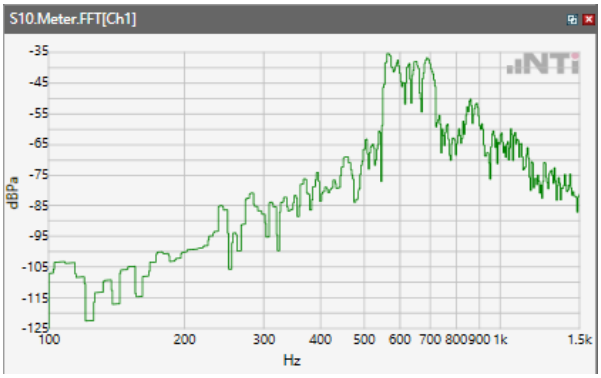
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 2



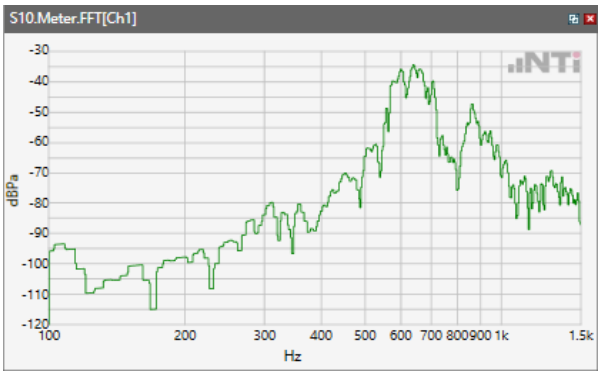
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 4



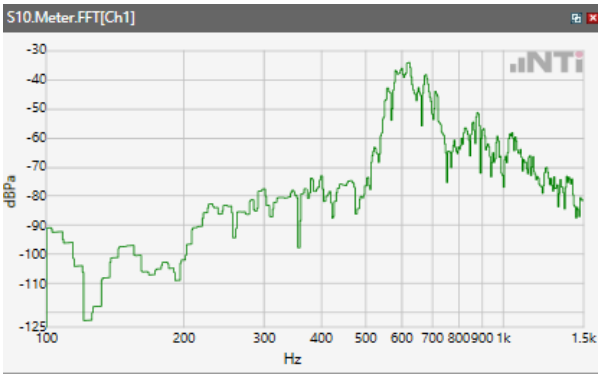
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 5



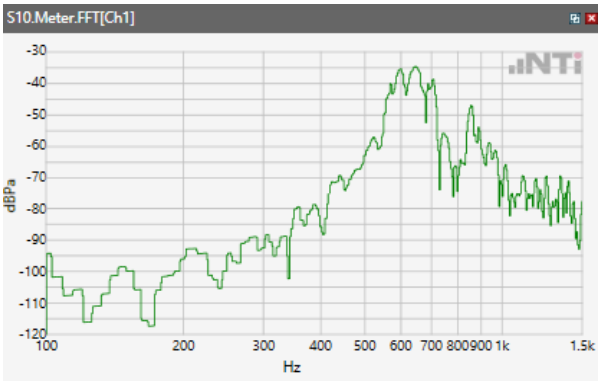
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 7



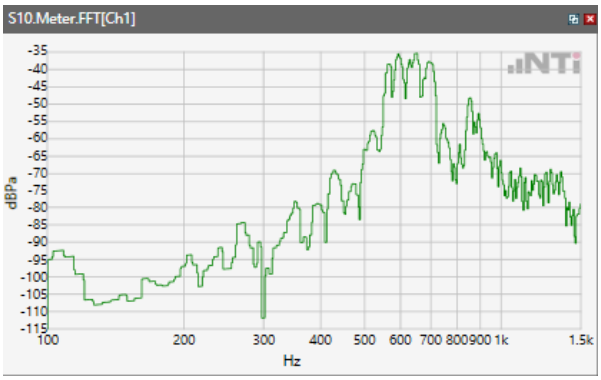
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 12



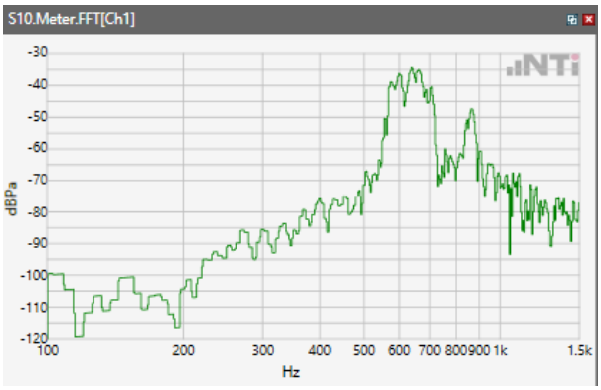
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 13



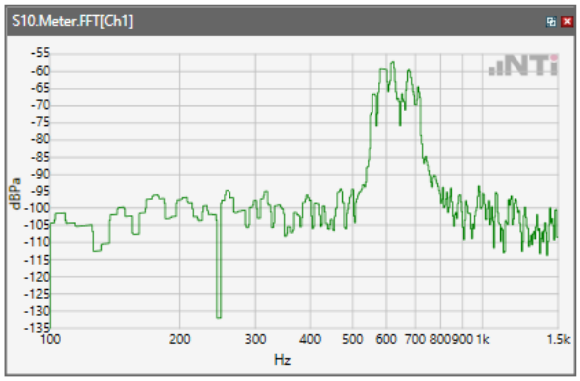
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 48



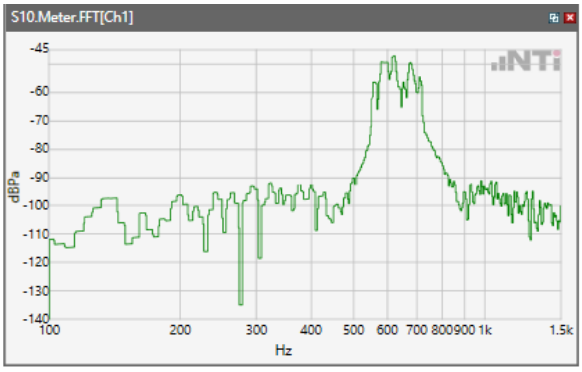
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 66



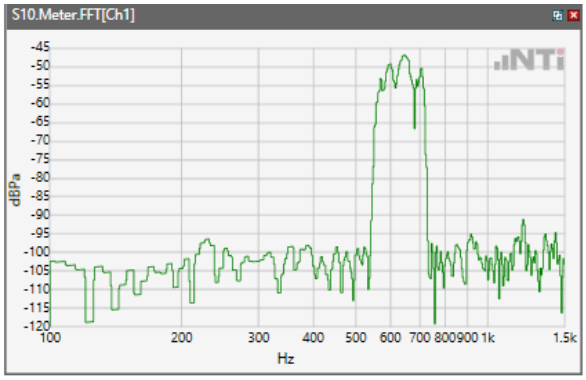
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WLAN 2.4GHz



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

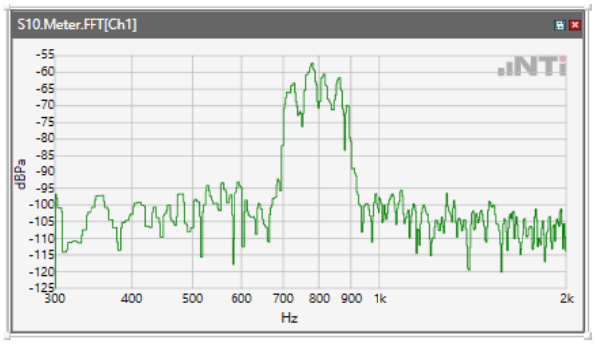


ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WLAN 5.8GHz

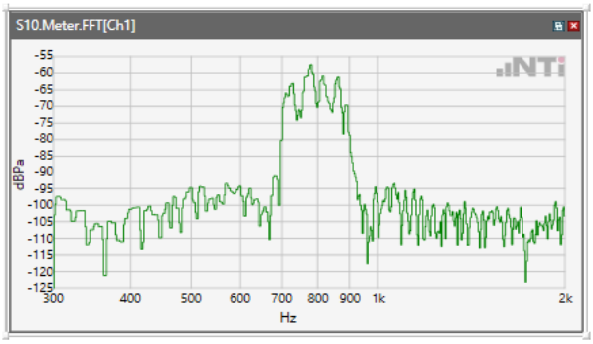


Receive path - distortion and noise 800Hz WB&NB

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

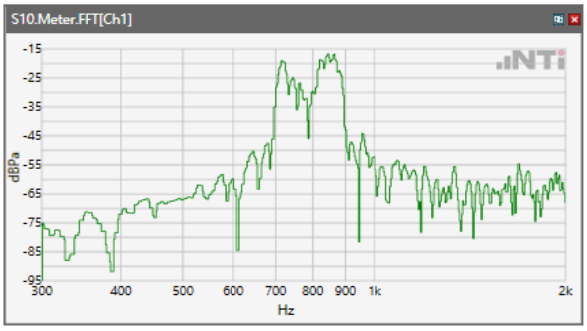


ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\GSM 1900

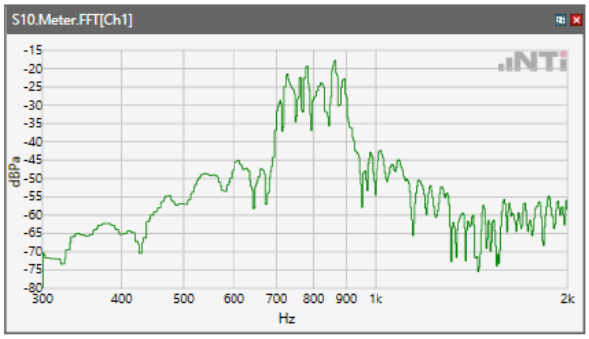


Distortion (Noise) RCV (packed): 38.91 dB

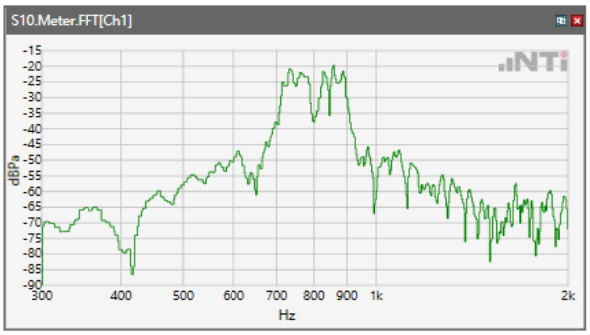
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WCDMA Band II



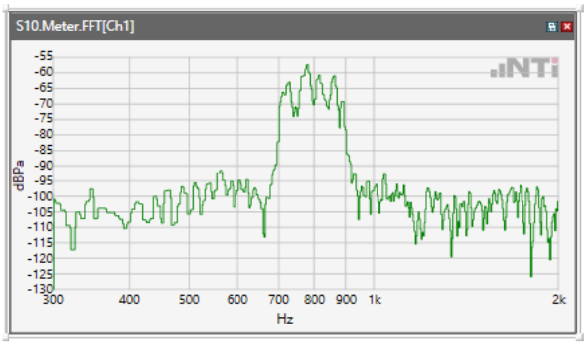
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WCDMA Band IV



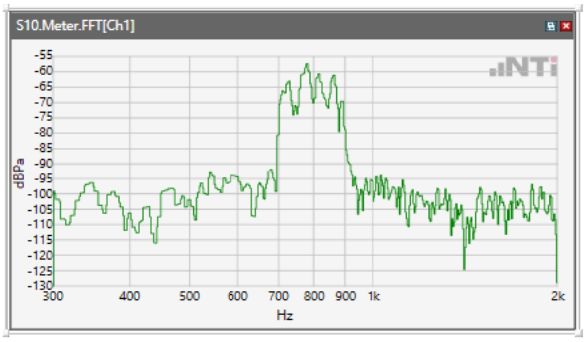
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WCDMA Band V



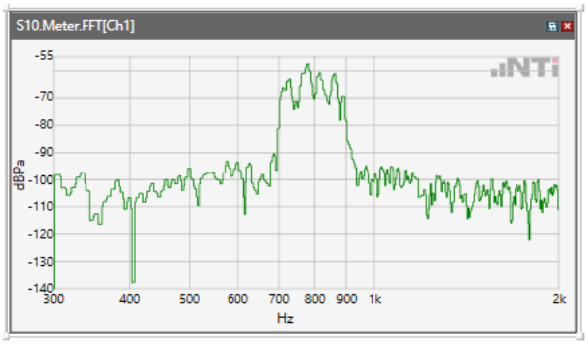
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 2



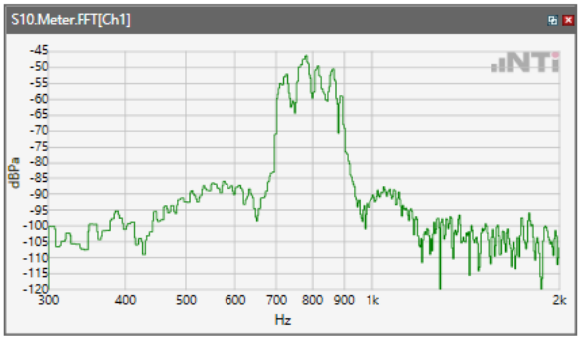
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 4



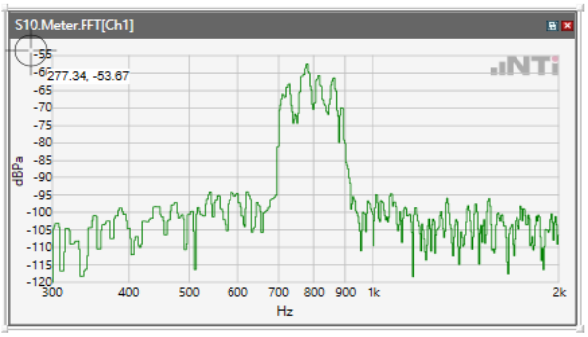
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 5



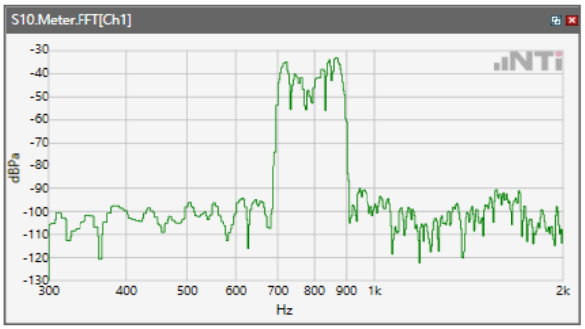
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 7



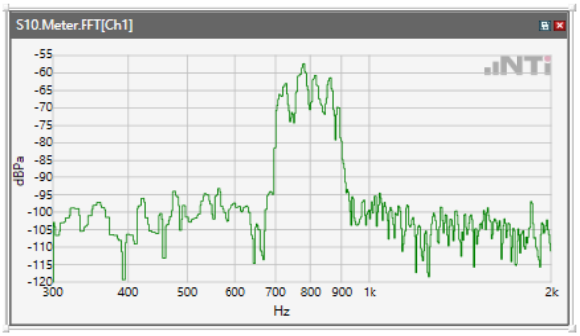
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 12



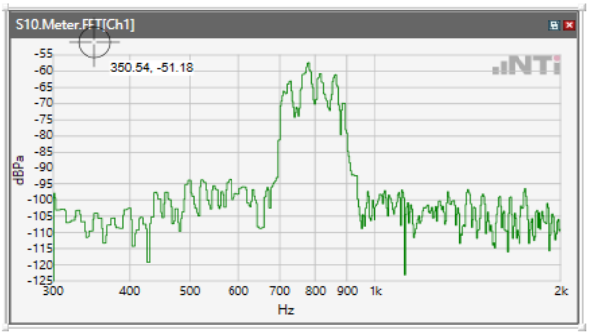
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 13



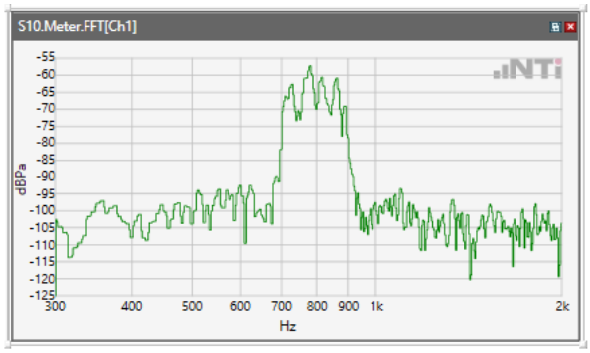
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 48



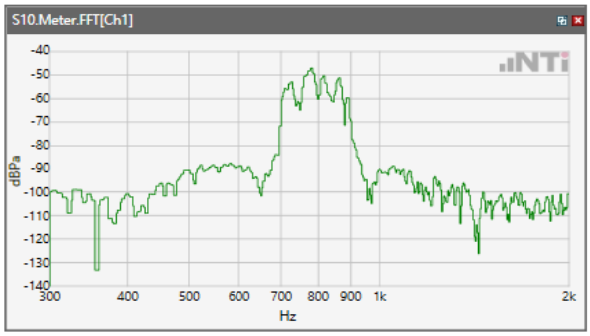
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 66



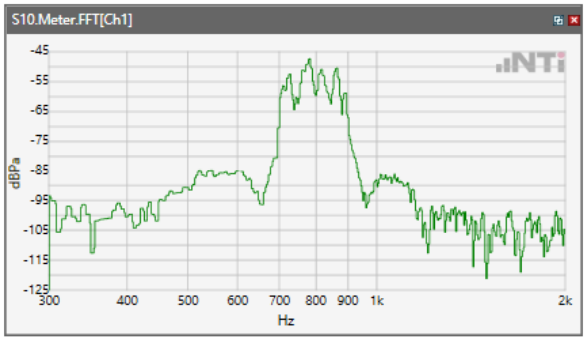
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WLAN 2.4GHz



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

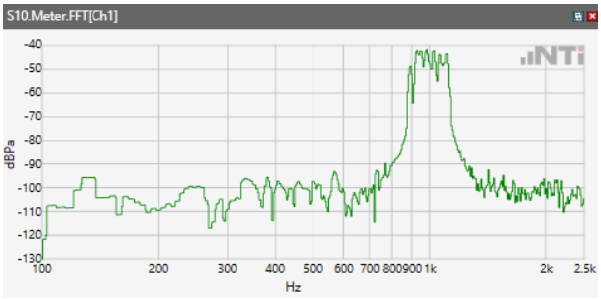


ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WLAN 5.8GHz

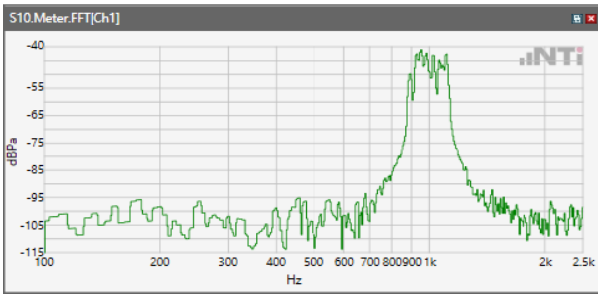


Receive path - distortion and noise 1000Hz WB&NB

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

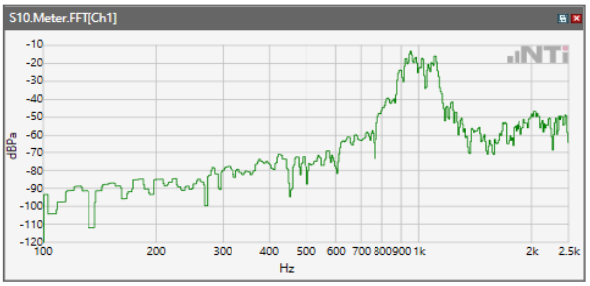


ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\GSM 1900

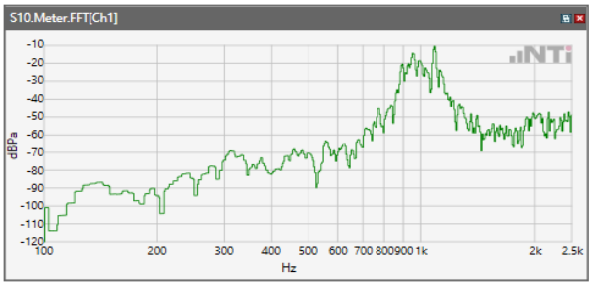


Distortion (Noise) RCV (packed): 38.91 dB

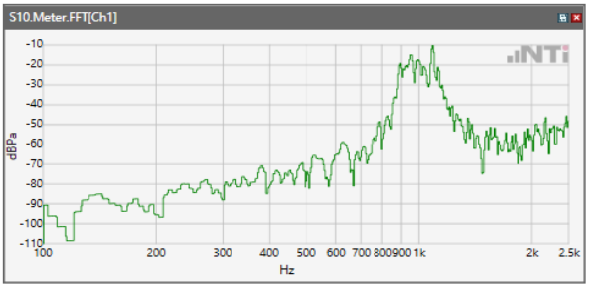
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WCDMA Band II



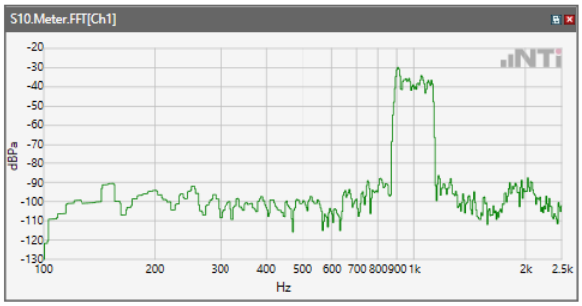
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WCDMA Band IV



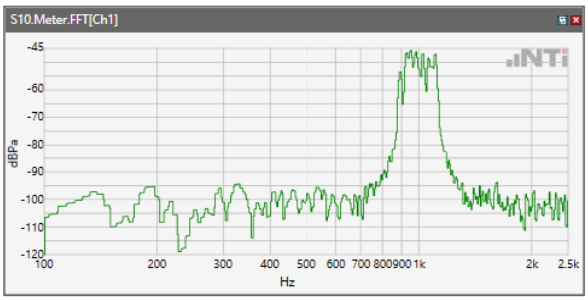
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WCDMA Band V



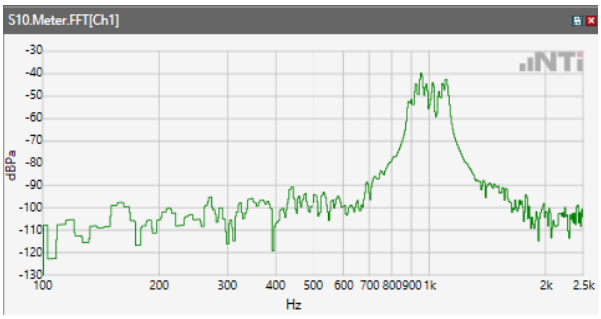
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 2



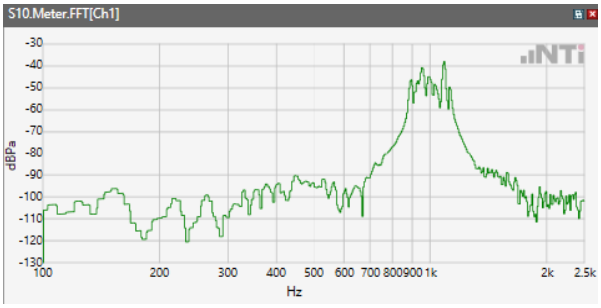
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 4



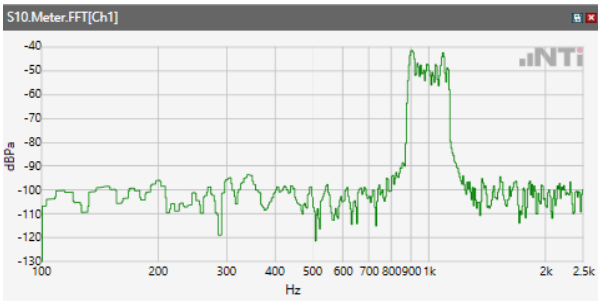
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 5



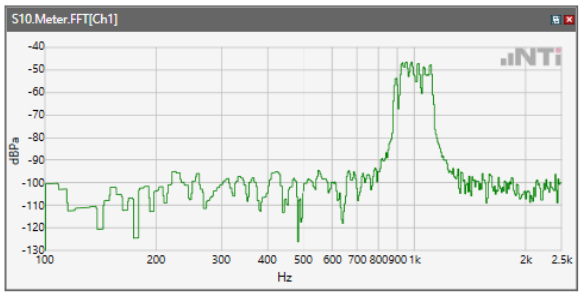
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 7



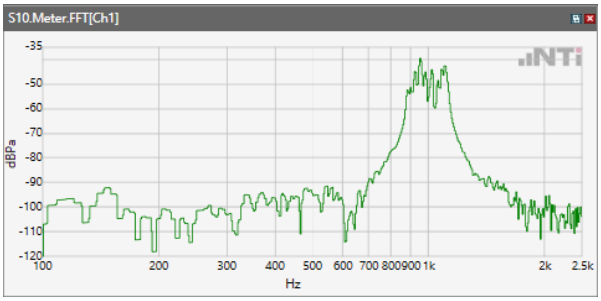
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 12



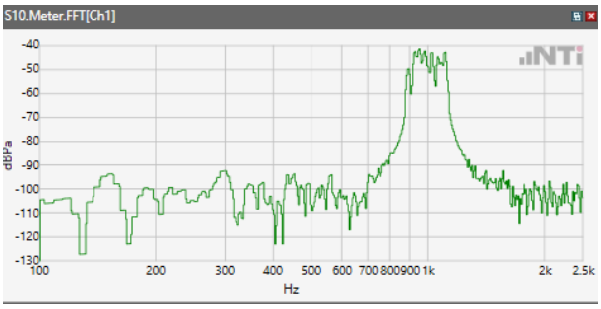
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 13



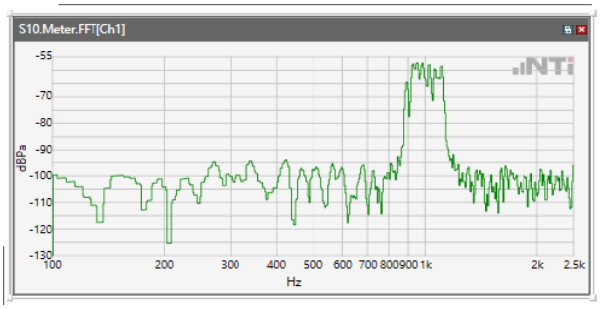
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 48



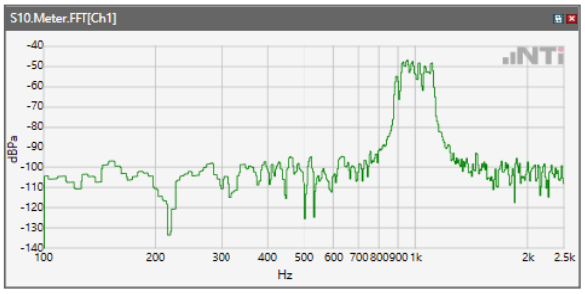
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 66



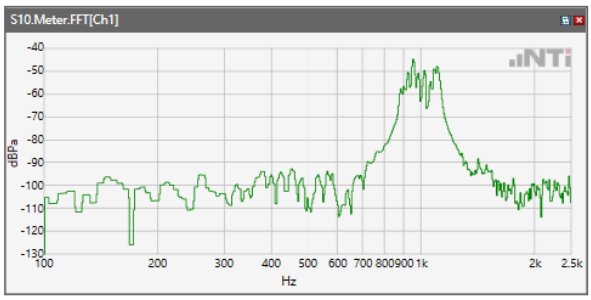
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WLAN 2.4GHz



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

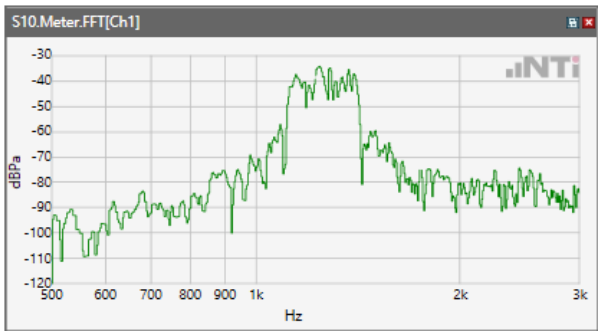


ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WLAN 5.8GHz

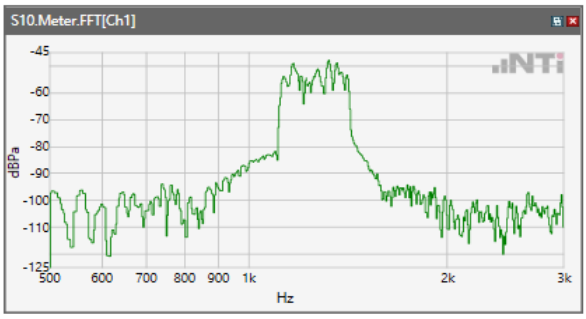


Receive path - distortion and noise 1250Hz WB&NB

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

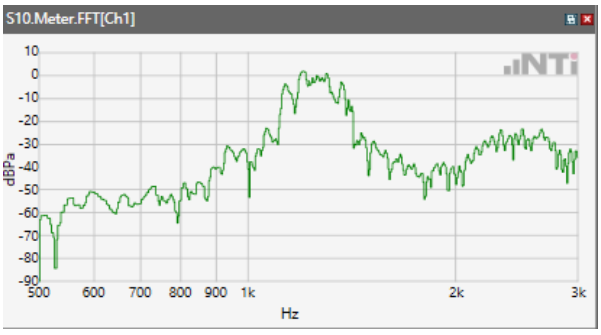


ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\GSM 1900

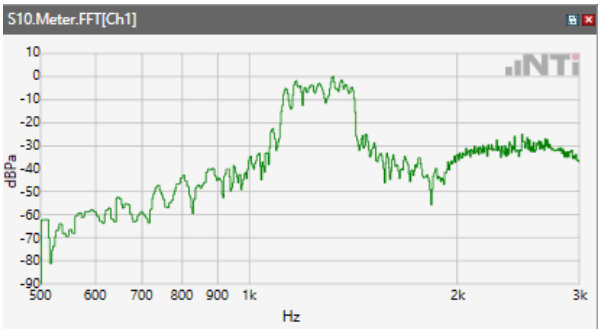


Distortion (Noise) RCV (packed): 38.91 dB

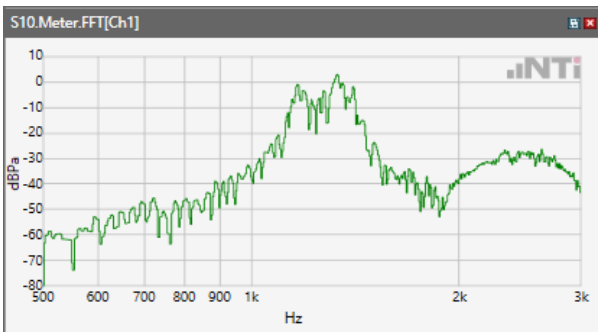
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WCDMA Band II



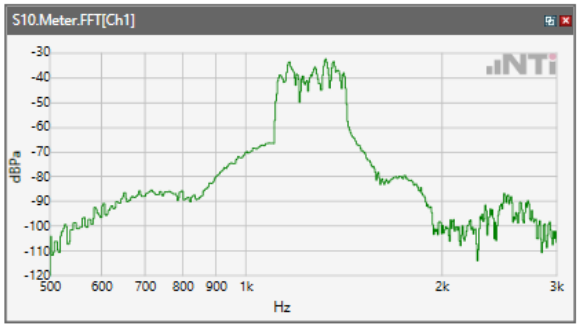
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WCDMA Band IV



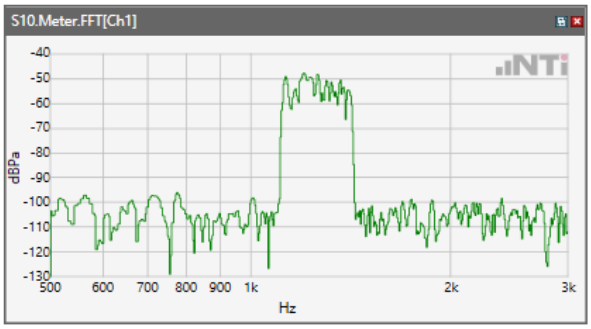
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WCDMA Band V



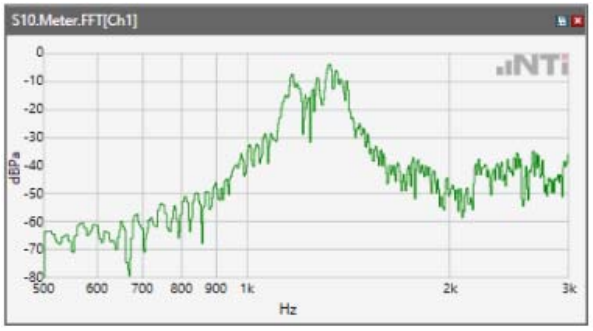
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 2



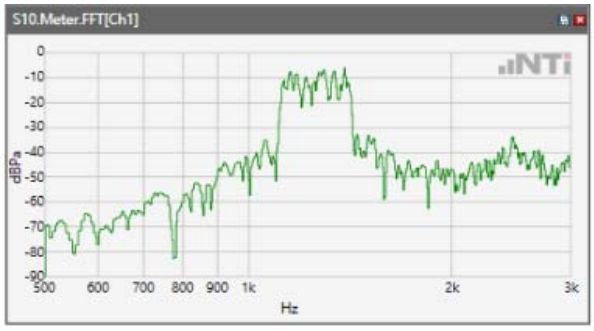
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 4



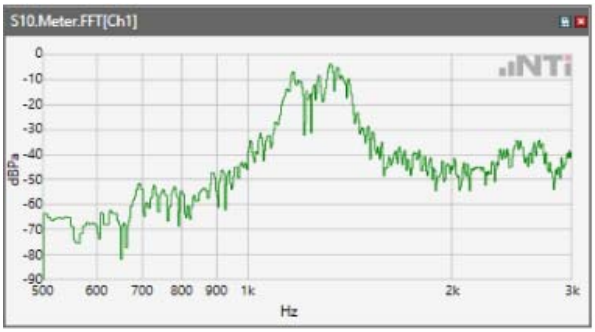
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 5



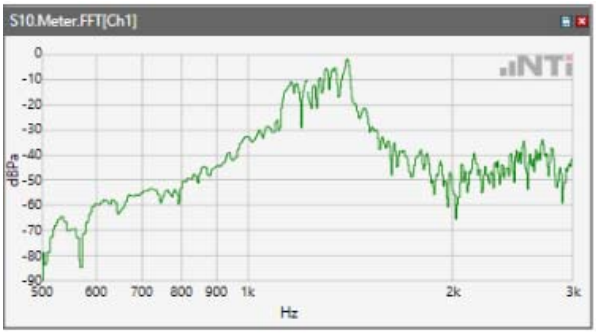
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 7



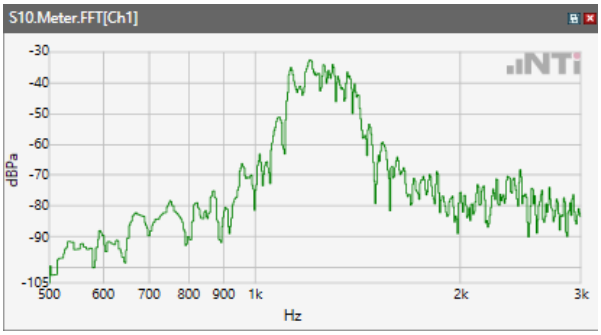
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 12



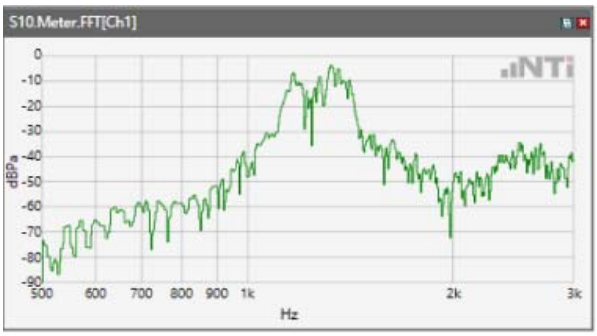
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 13



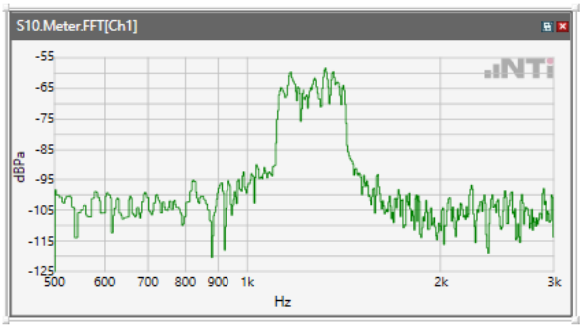
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 48



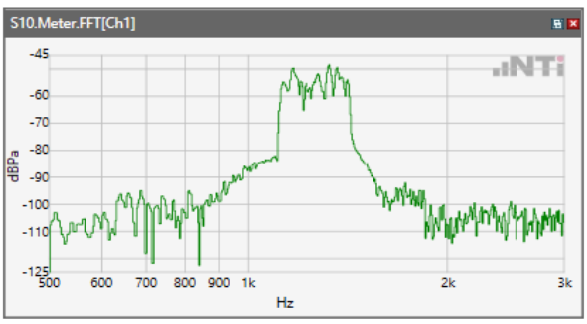
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 66



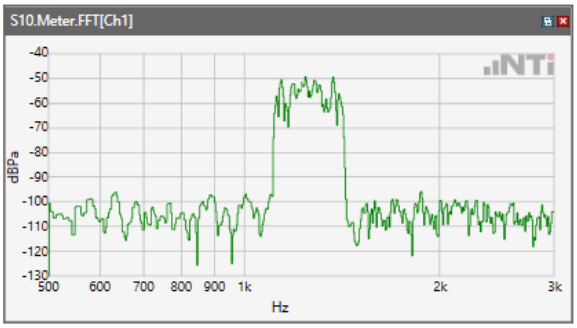
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WLAN 2.4GHz



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

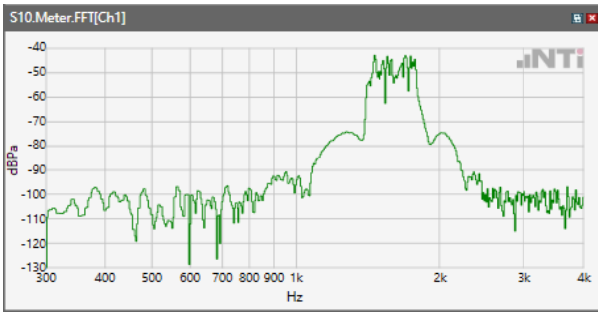


ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WLAN 5.8GHz

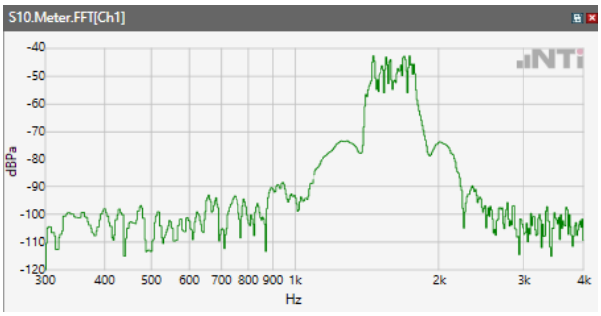


Receive path - distortion and noise 1600Hz WB&NB

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

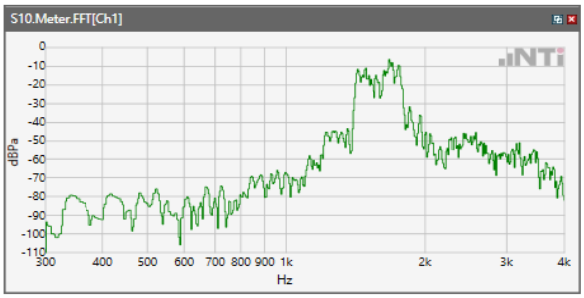


ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\GSM 1900

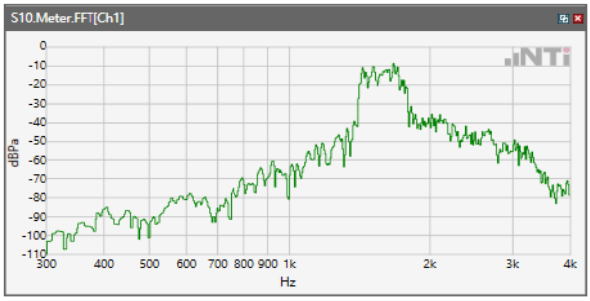


Distortion (Noise) RCV (packed): 38.91 dB

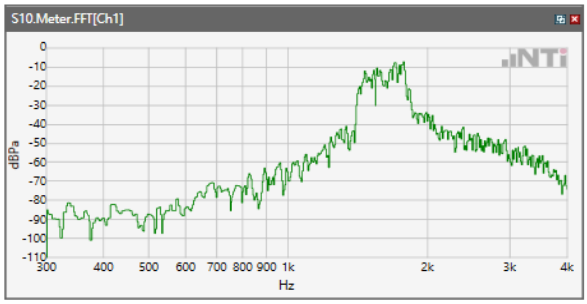
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WCDMA Band II



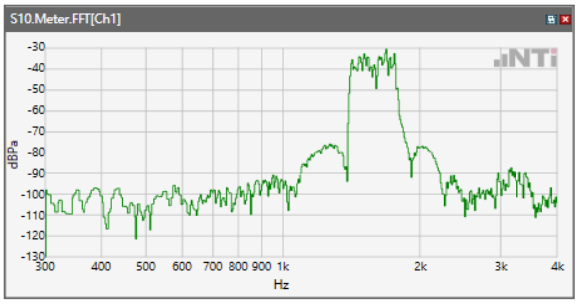
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WCDMA Band IV



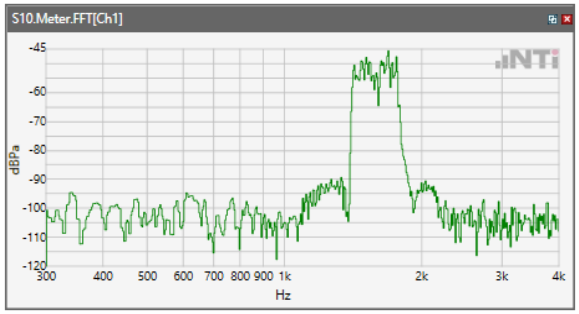
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WCDMA Band V



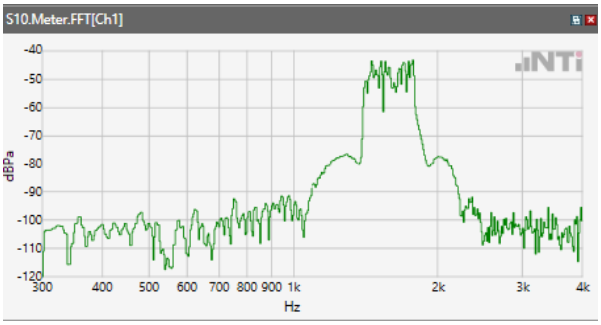
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 2



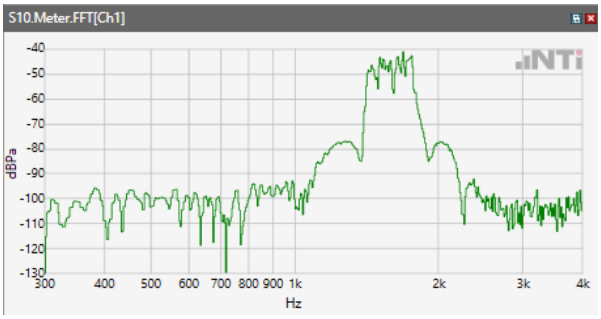
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 4



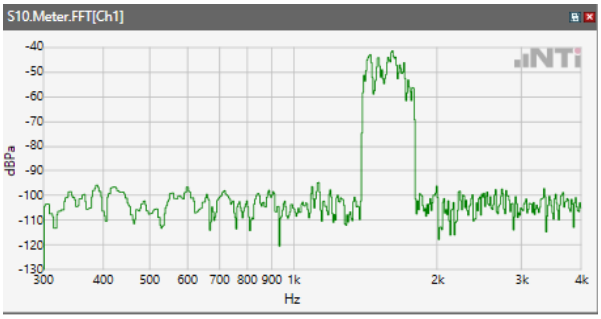
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 5



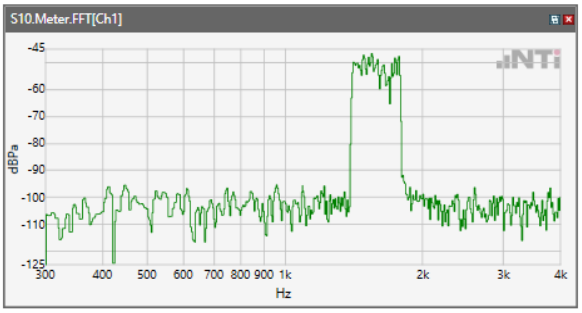
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 7



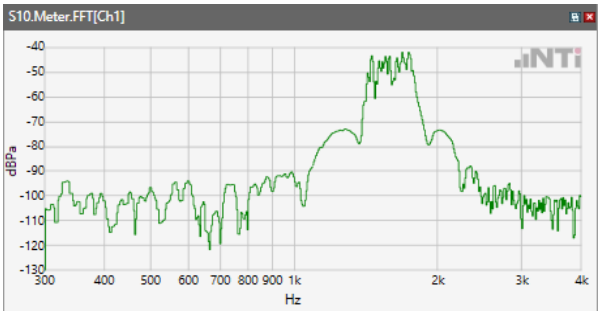
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 12



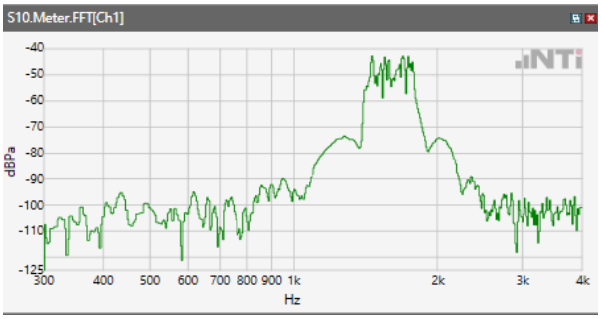
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 13



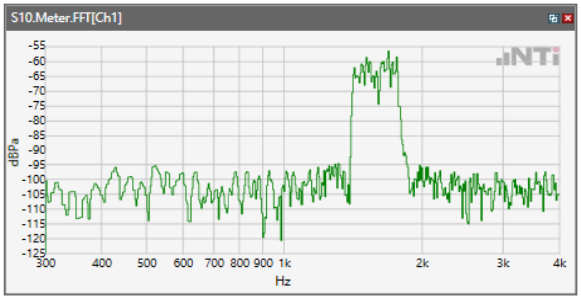
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 48



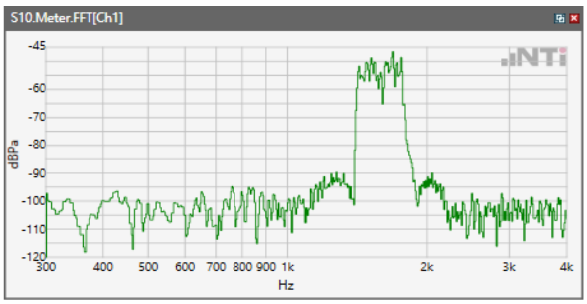
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 66



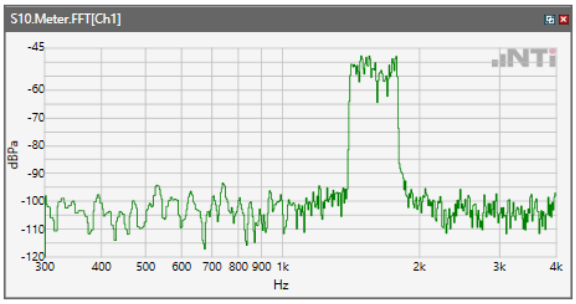
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WLAN 2.4GHz



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

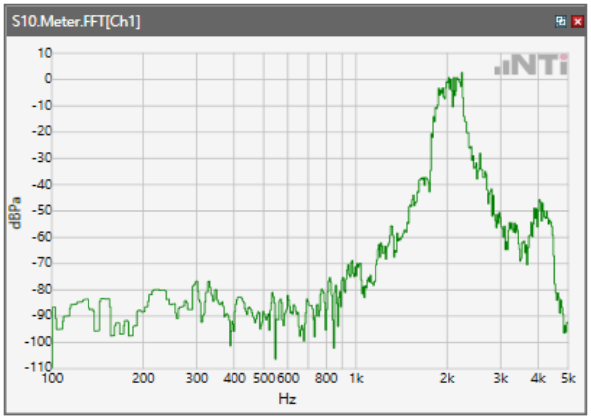


ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WLAN 5.8GHz

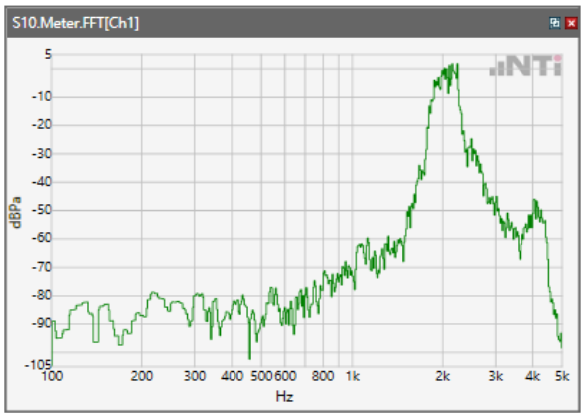


Receive path - distortion and noise 2000Hz WB&NB

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

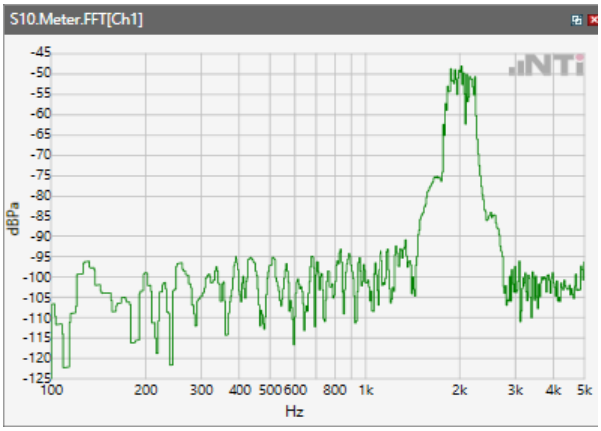


ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\GSM 1900

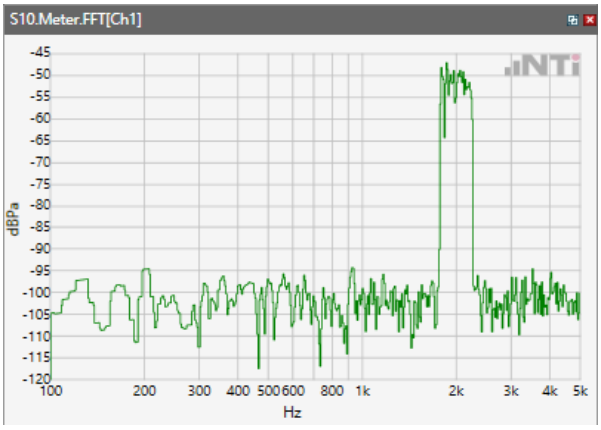


Distortion (Noise) RCV (packed): 38.91 dB

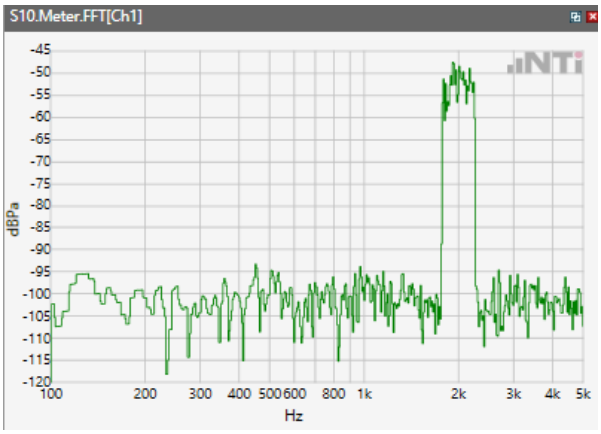
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WCDMA Band II



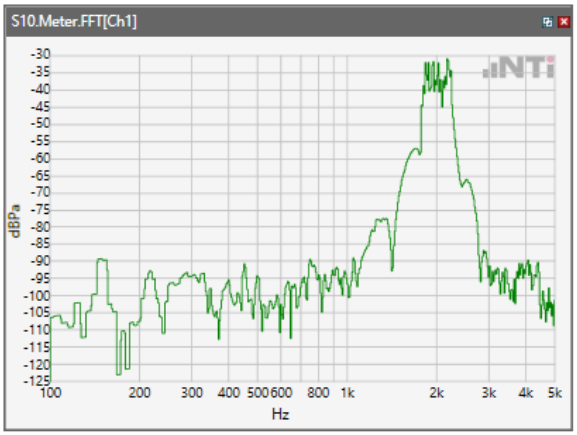
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WCDMA Band IV



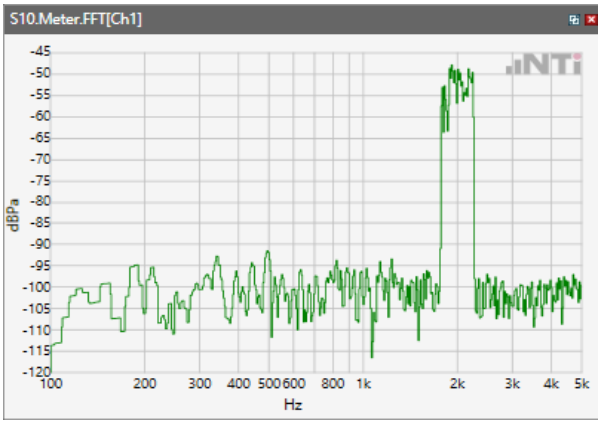
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WCDMA Band V



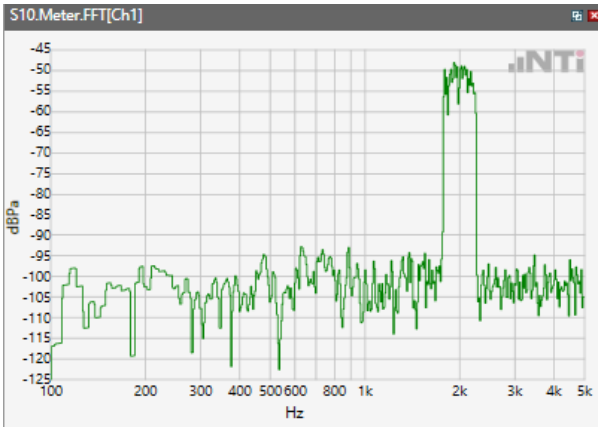
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 2



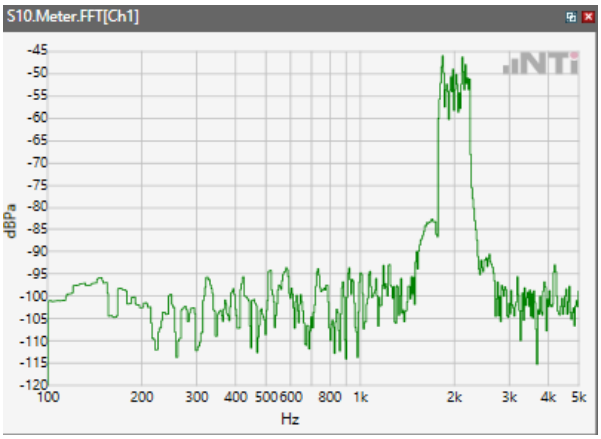
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 4



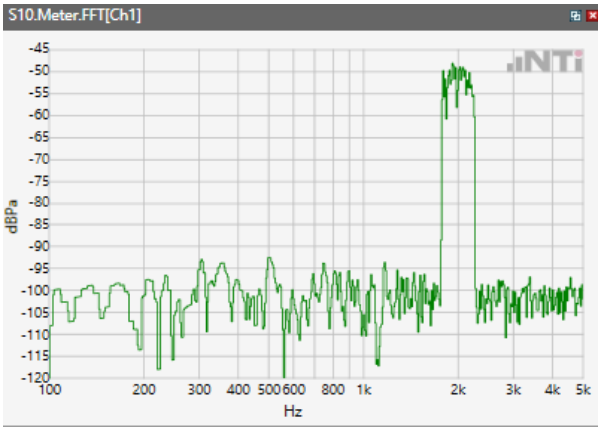
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 5



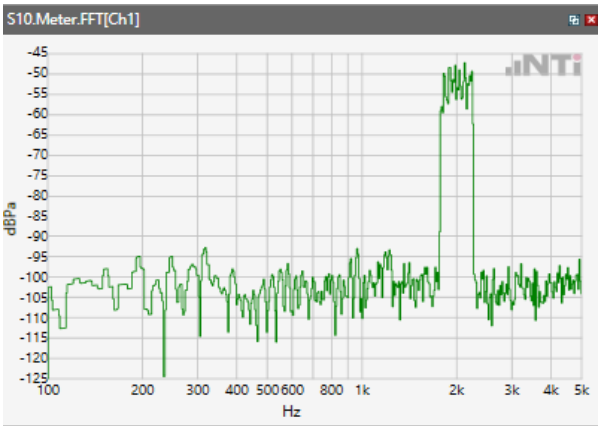
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 7



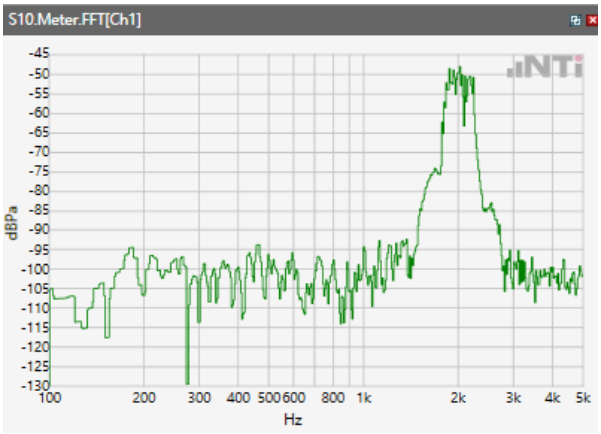
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 12



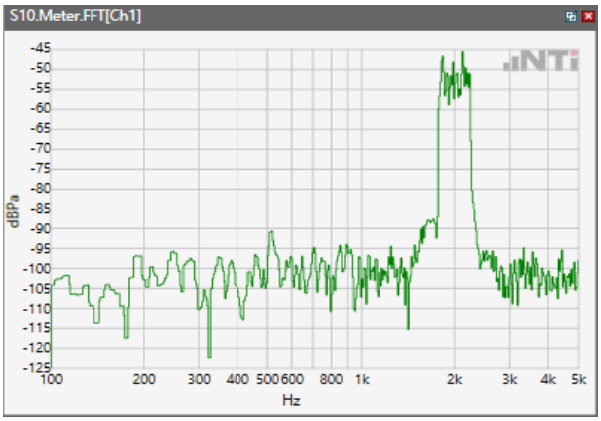
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 13



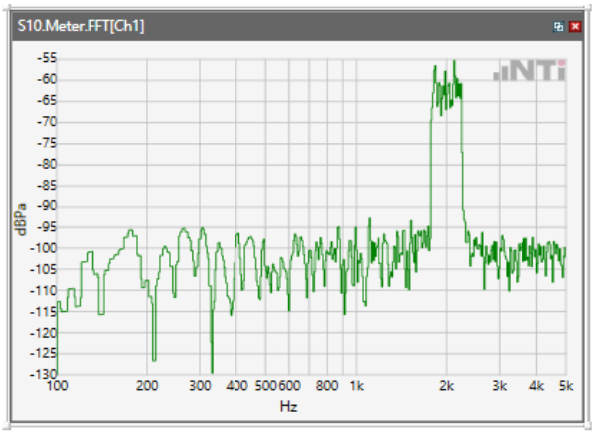
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 48



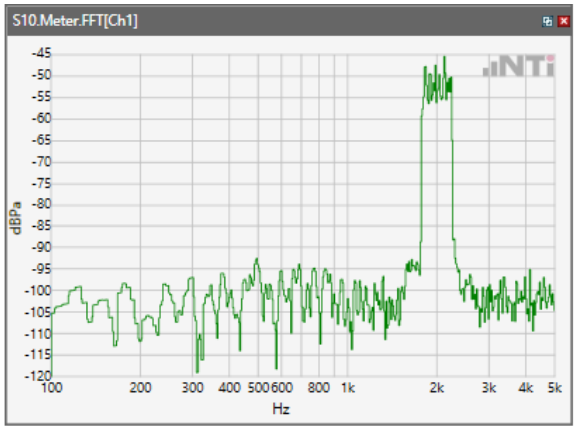
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 66



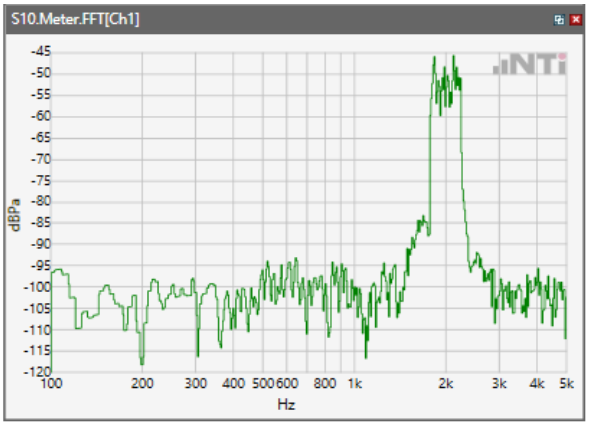
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WLAN 2.4GHz



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

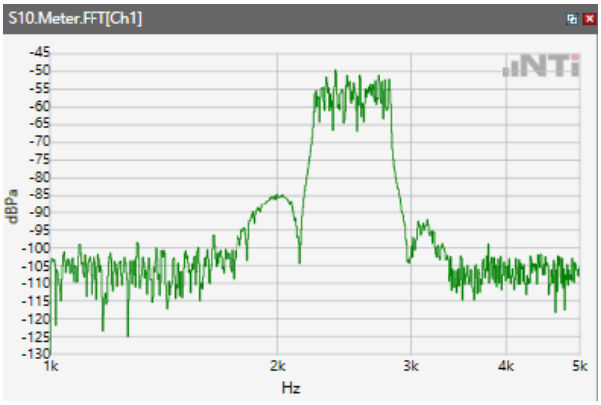


ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WLAN 5.8GHz

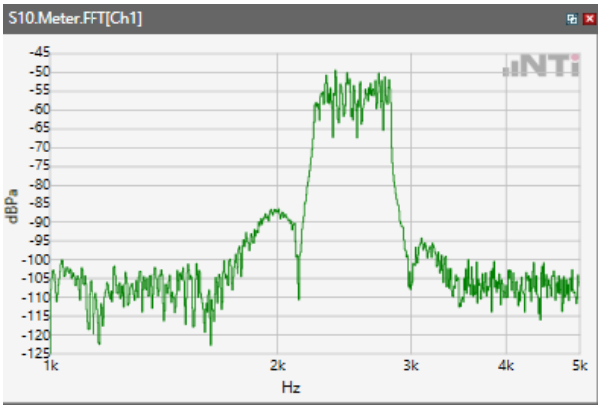


Receive path - distortion and noise 2500Hz WB&NB

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

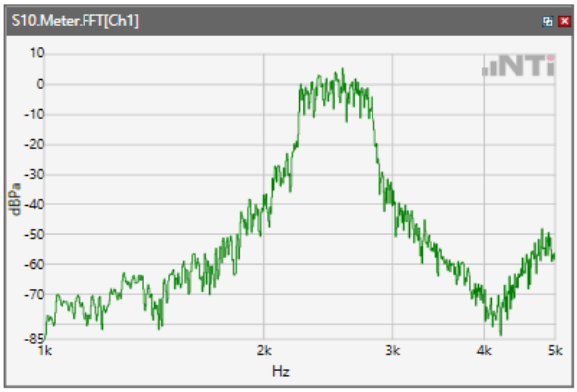


ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\GSM 1900

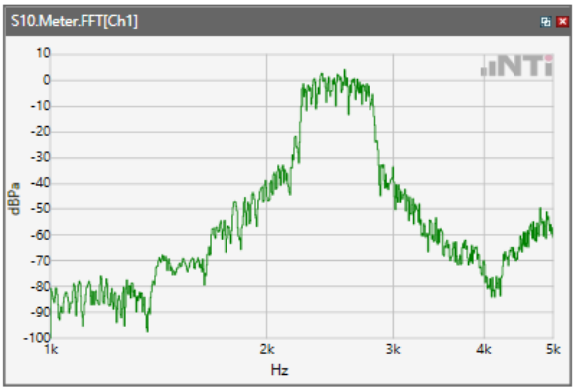


Distortion (Noise) RCV (packed): 38.91 dB

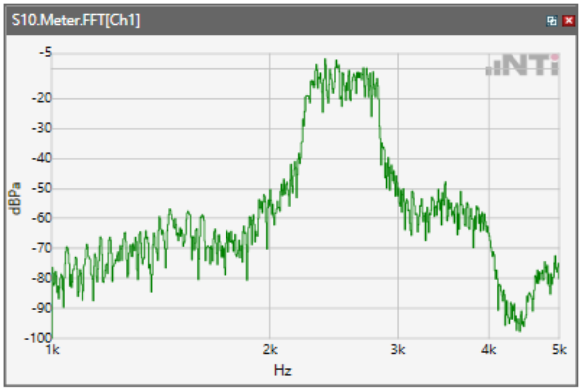
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WCDMA Band II



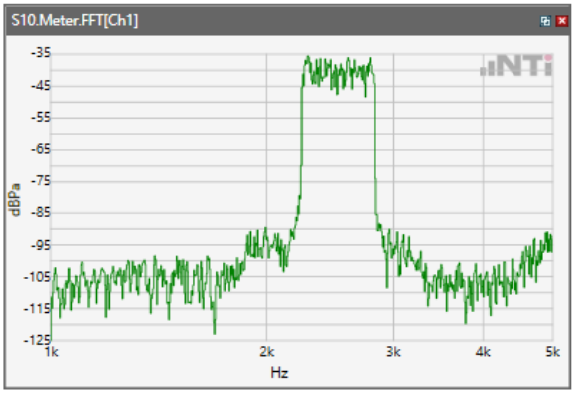
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WCDMA Band IV



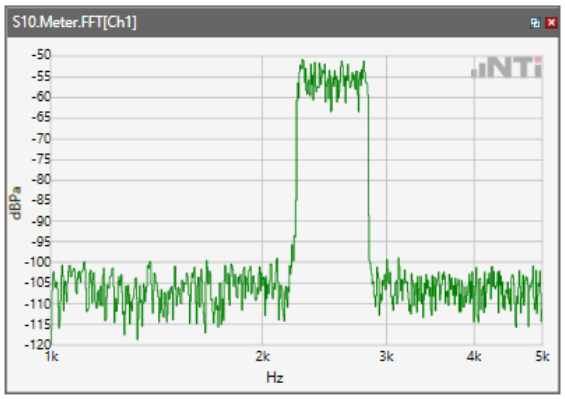
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WCDMA Band V



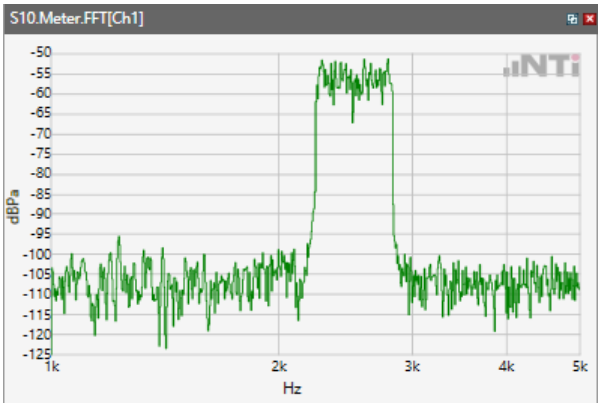
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 2



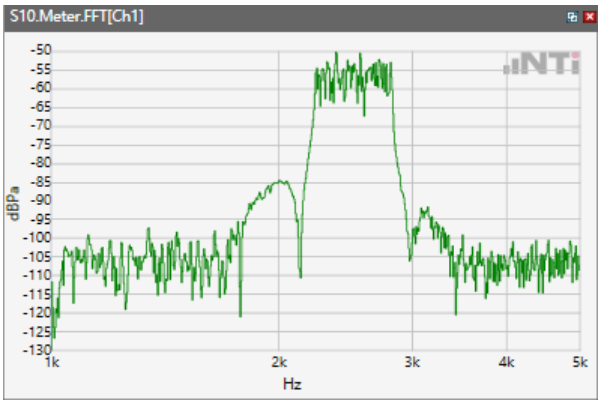
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 4



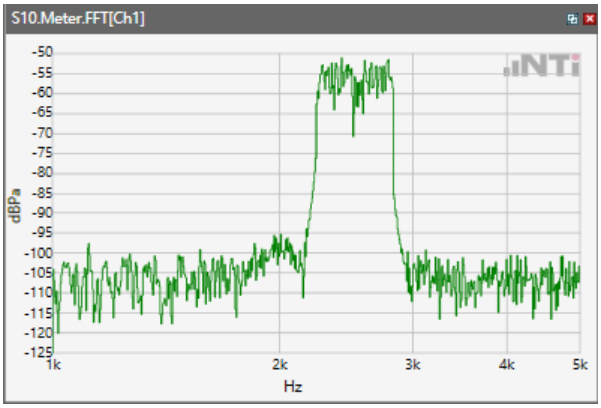
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 5



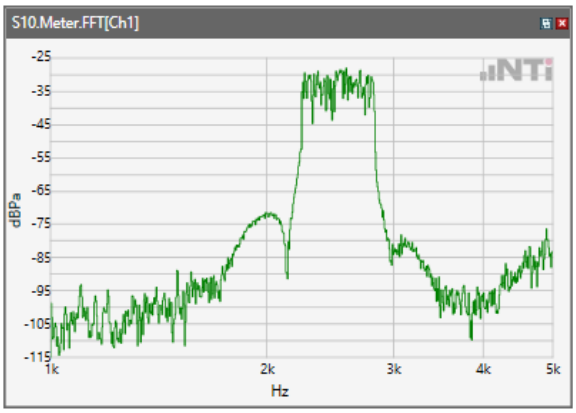
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 7



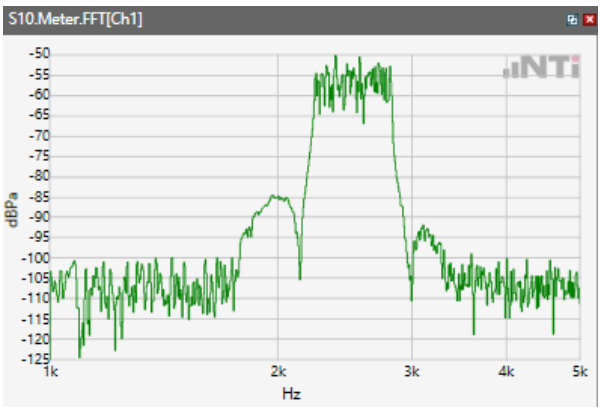
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 12



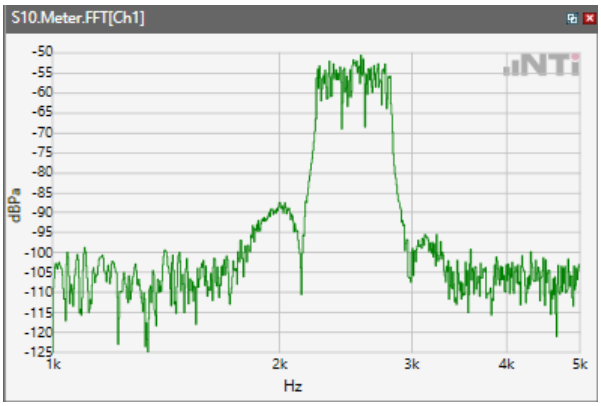
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 13



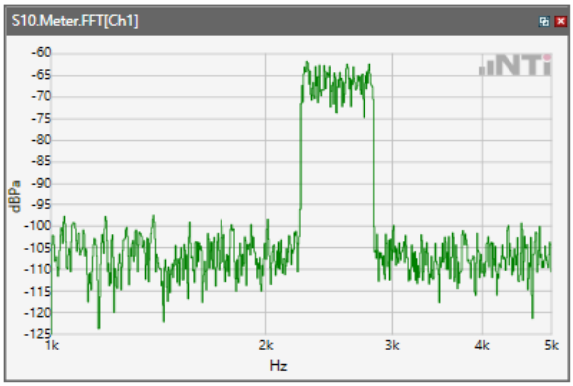
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 48



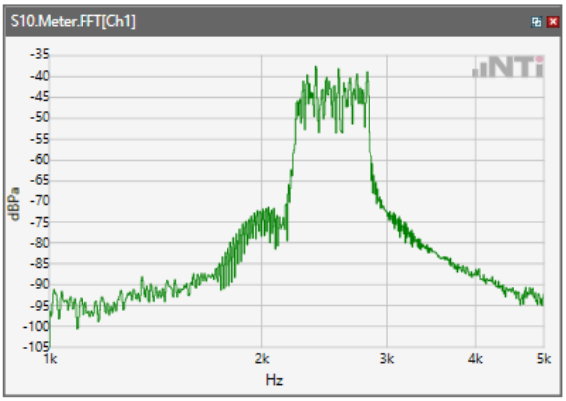
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 66



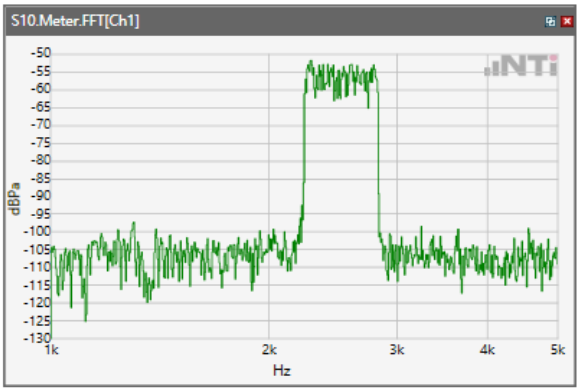
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WLAN 2.4GHz



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

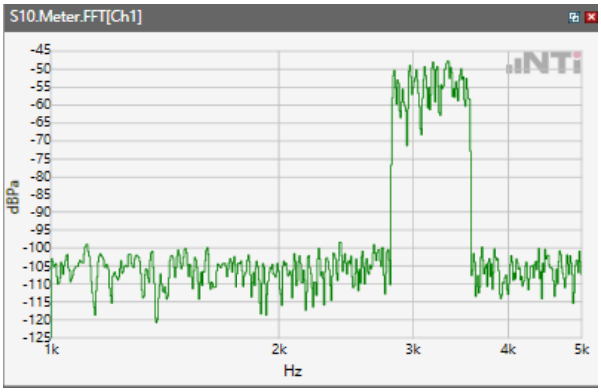


ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WLAN 5.8GHz

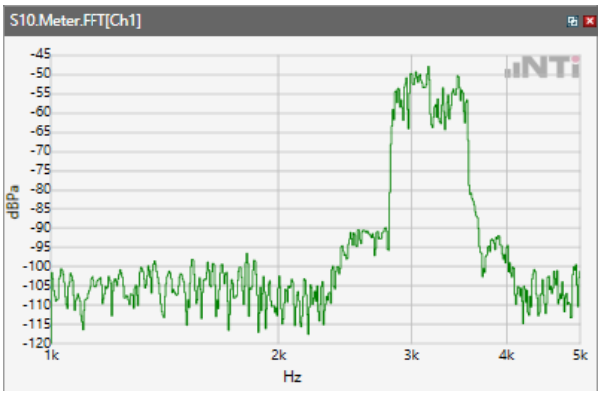


Receive path - distortion and noise 3150Hz WB&NB

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

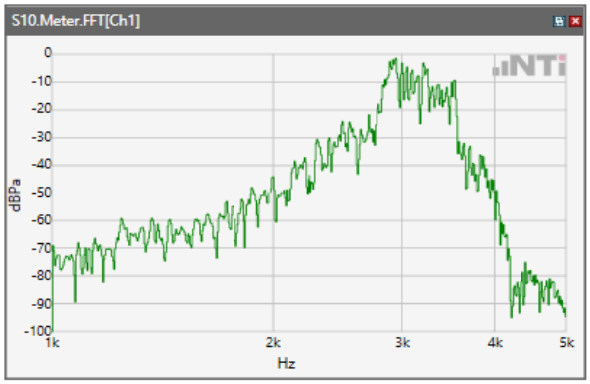


ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\GSM 1900

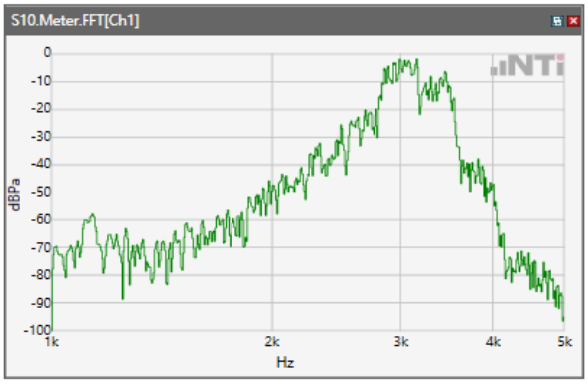


Distortion (Noise) RCV (packed): 38.91 dB

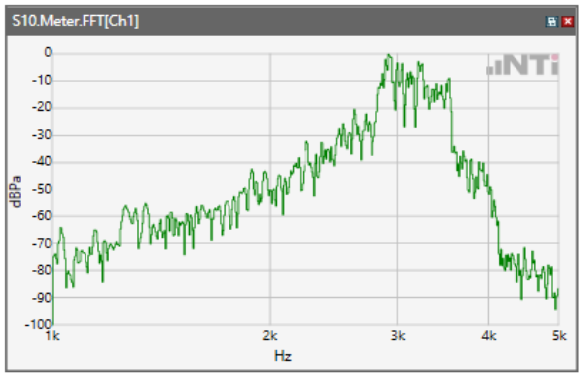
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WCDMA Band II



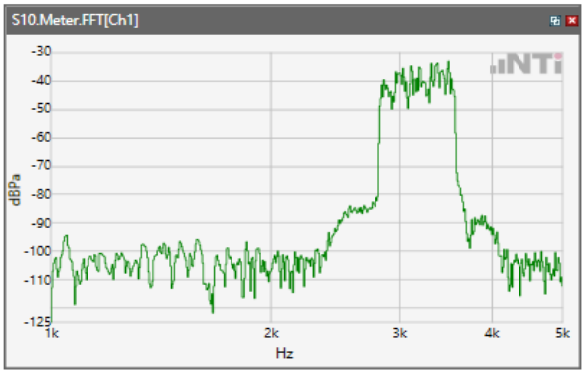
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WCDMA Band IV



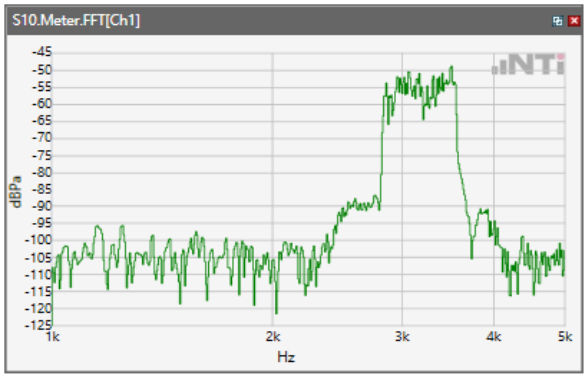
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WCDMA Band V



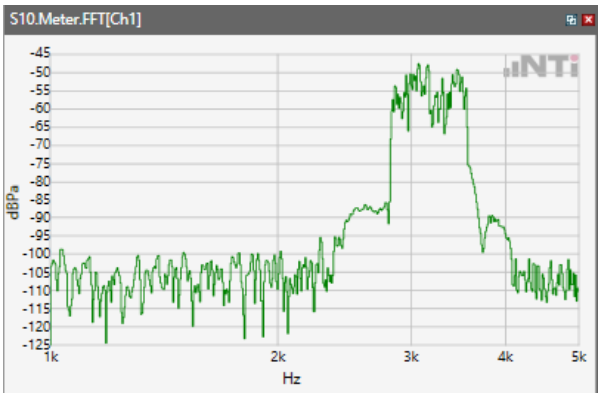
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 2



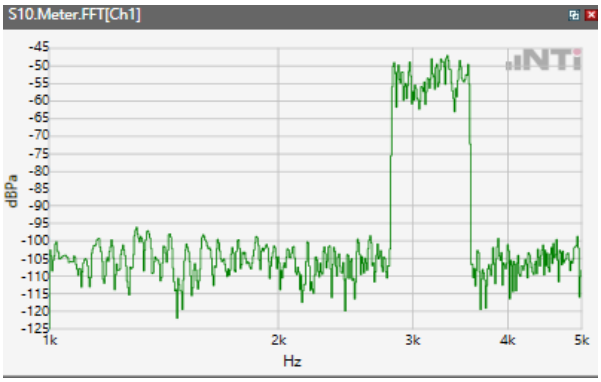
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 4



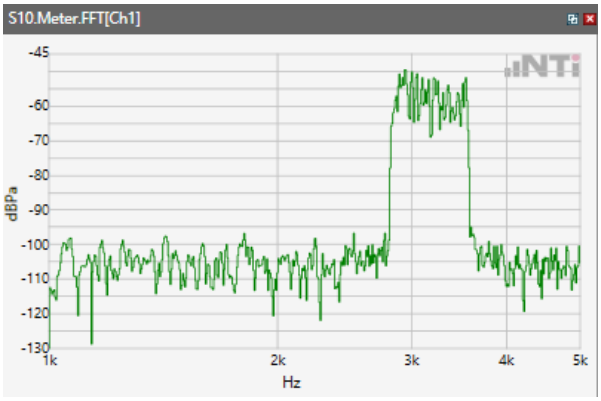
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 5



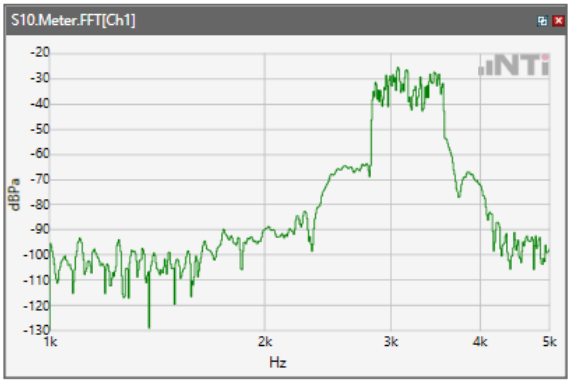
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 7



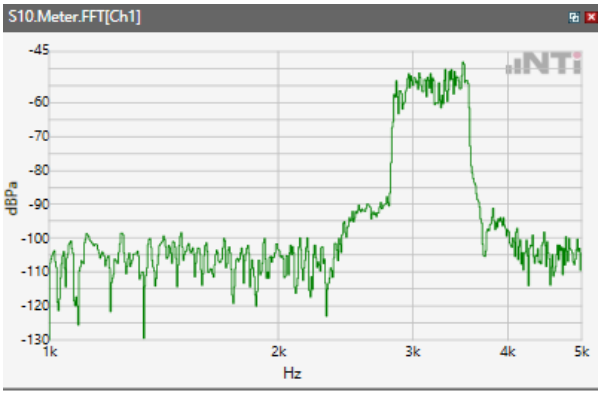
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 12



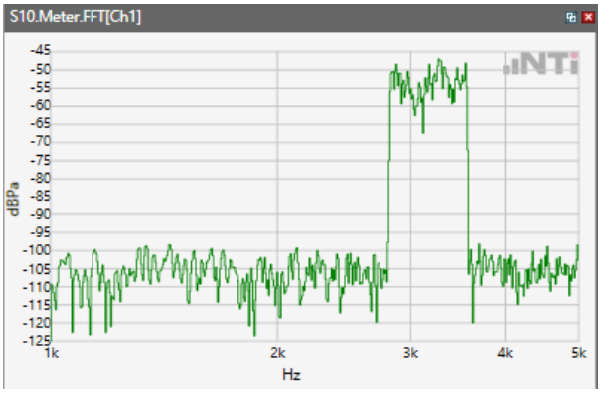
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 13



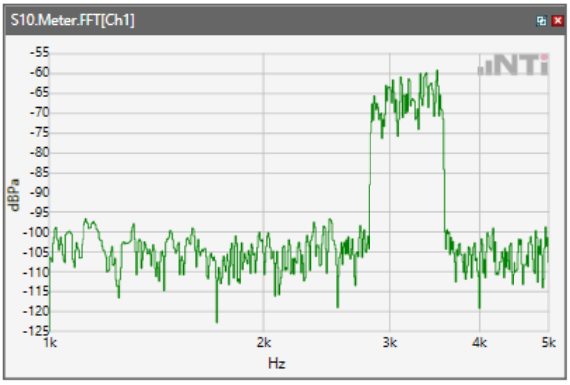
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 48



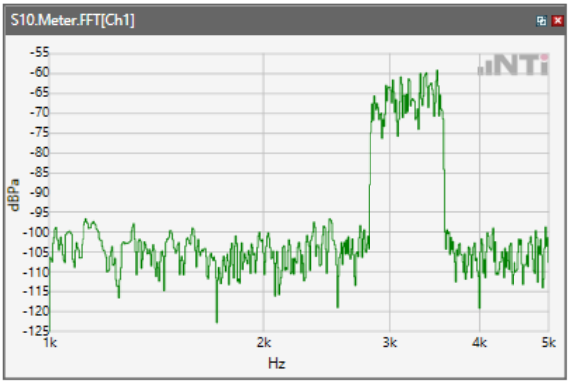
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 66



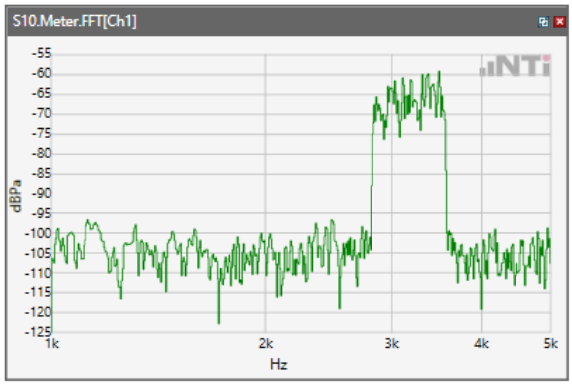
ANSI/TIA 5050-2018 \ 2N HAC ON \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WLAN 2.4GHz



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



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



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

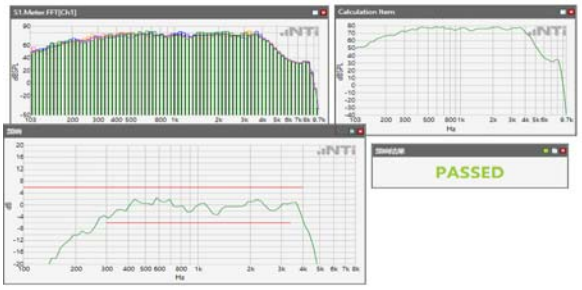
OK

OK

Limits

	lower
Run 1	Fit into tolerance

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



Absolute minimal distance

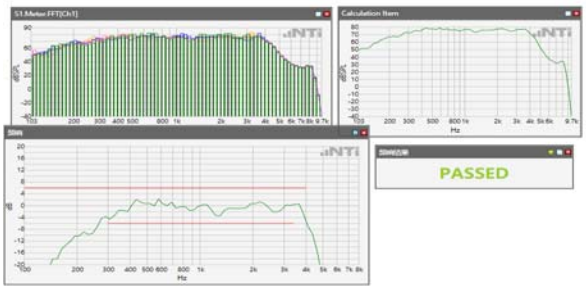
OK

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

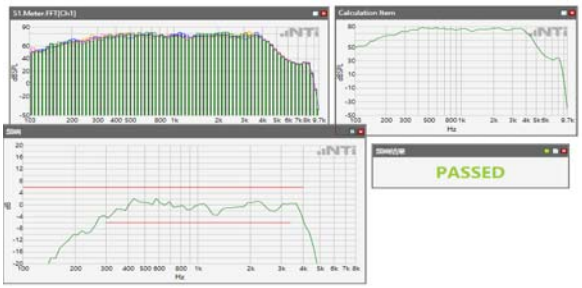
OK

OK

Limits

	lower
Run 1	Fit into tolerance

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



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 13

Absolute minimal distance

OK

OK

Limits

	lower
Run 1	Fit into tolerance

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

Absolute minimal distance

OK

OK

Limits

	lower
Run 1	Fit into tolerance

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

Absolute minimal distance

OK

OK

Limits

	lower
Run 1	Fit into tolerance

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

Absolute minimal distance

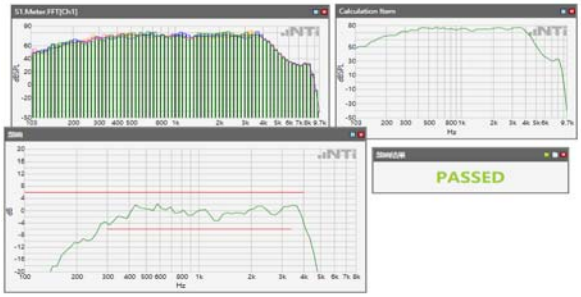
OK

OK

Limits

	lower
Run 1	Fit into tolerance

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



Absolute minimal distance

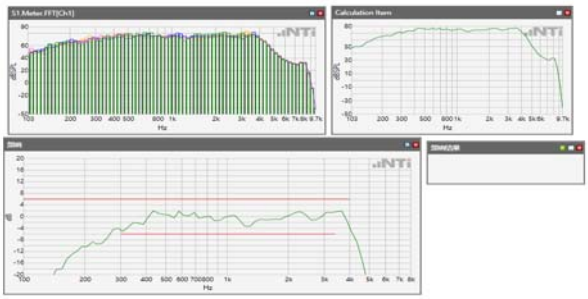
OK

OK

Limits

	lower
Run 1	Fit into tolerance

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



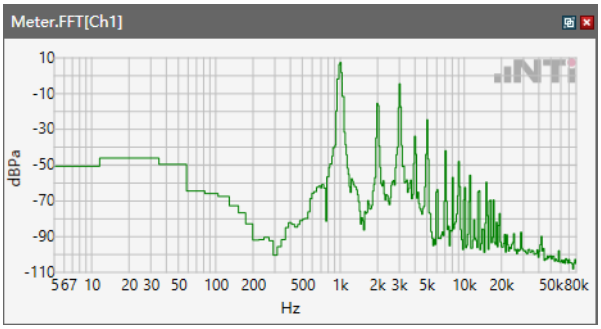
Absolute minimal distance

OK

OK

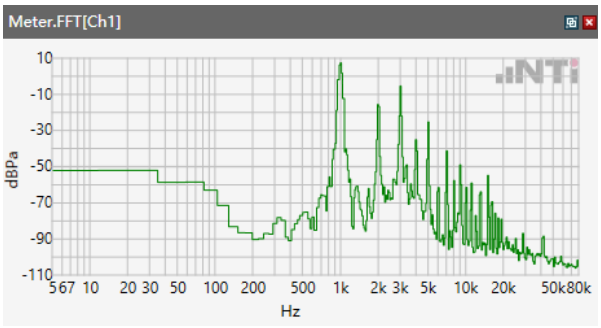
5.1 Receive Volume Control Performance 2N---WB

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



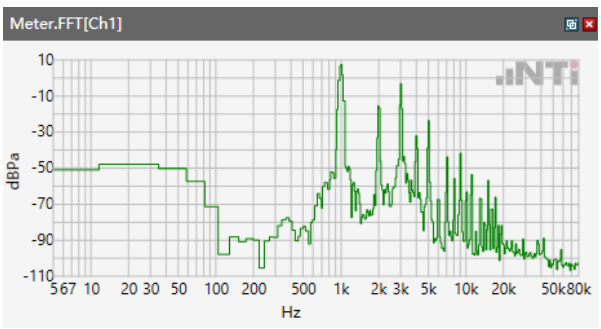
Speech Level RCV: 88.86 dB[SPL]

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



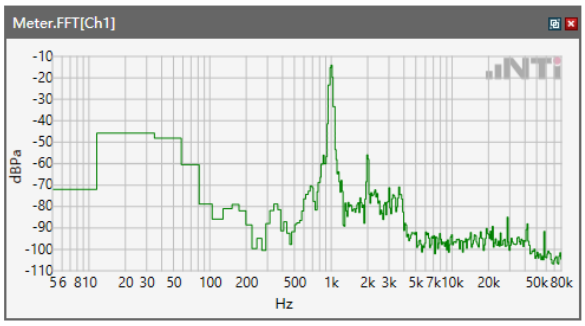
Speech Level RCV: 88.83 dB[SPL]

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



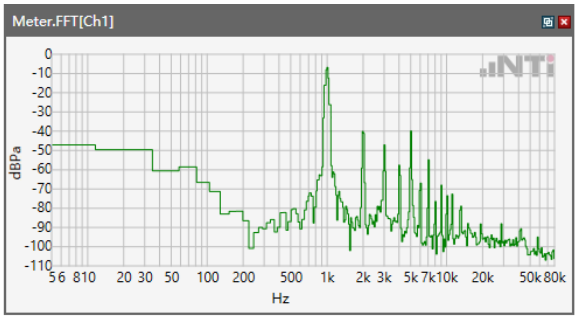
Speech Level RCV: 88.42 dB[SPL]

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



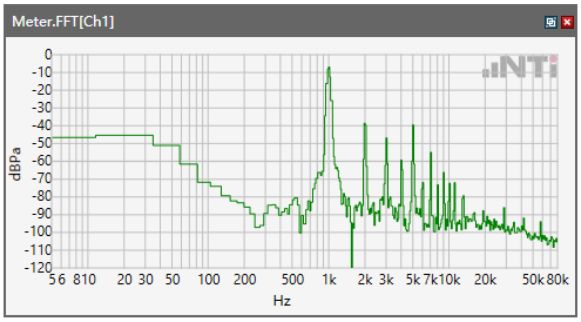
Speech Level RCV: 86.44 dB[SPL]

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



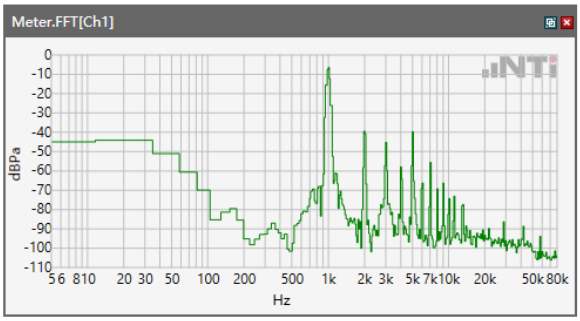
Speech Level RCV: 87.95 dB[SPL]

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



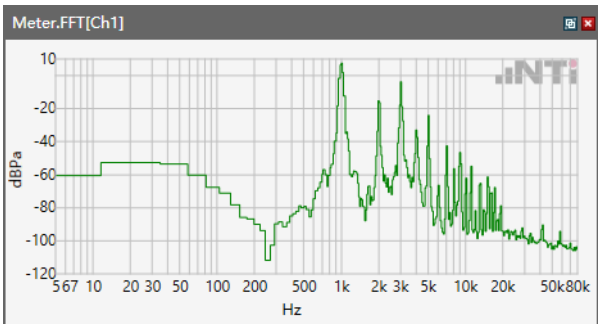
Speech Level RCV: 87.25 dB[SPL]

ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85\ LTE Band 7



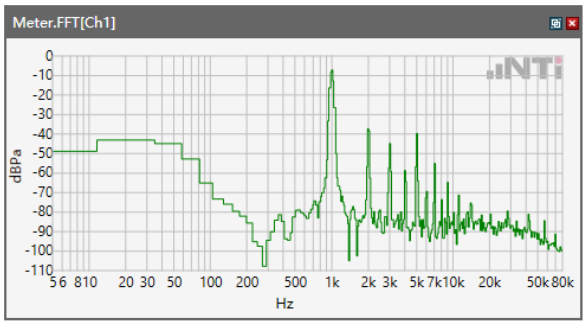
Speech Level RCV: 87.88 dB[SPL]

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



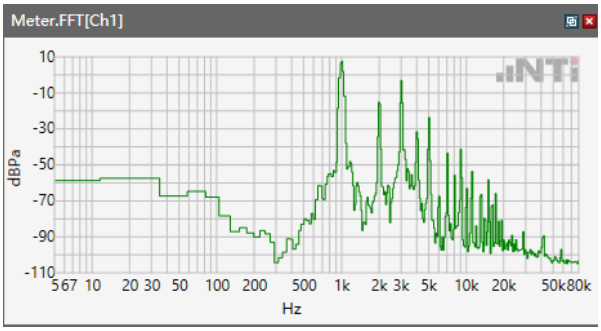
Speech Level RCV: 87.14 dB[SPL]

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



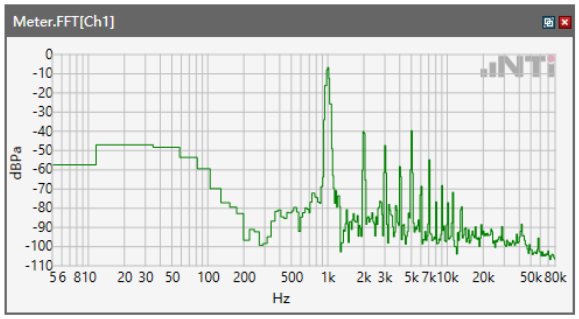
Speech Level RCV: 87.05 dB[SPL]

ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85\ LTE Band 48



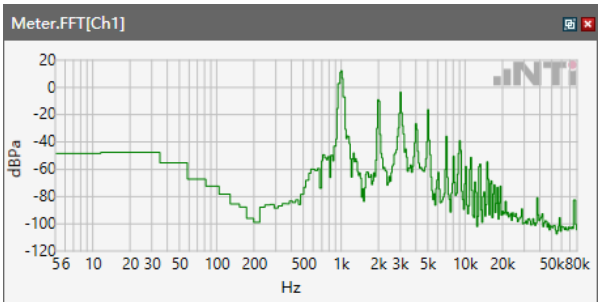
Speech Level RCV: 88.95 dB[SPL]

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



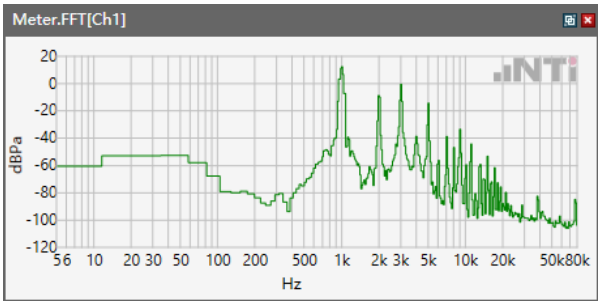
Speech Level RCV: 87.58 dB[SPL]

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



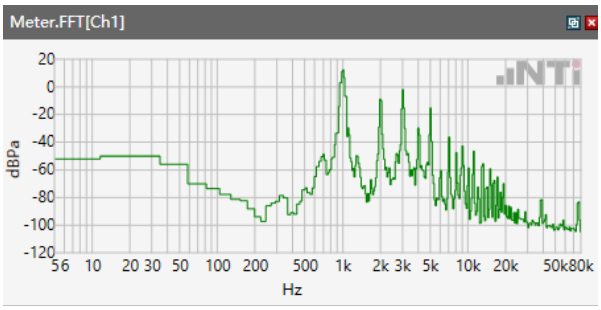
Speech Level RCV: 90.48 dB[SPL]

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



Speech Level RCV: 90.05 dB[SPL]

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



Speech Level RCV: 89.95 dB[SPL]

5.1.1 -1 Conversation Gain 2N

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

Correction

rcv_vol_wb	88.86 dB[SPL]	2024/4/2	Measured	5.1 Receive Volume Control Performance 2N

rcv_vol_wb-70

Calculated Value: 18.86 dB OK

Ok

Limits

	lower
Run 1	6.00 dB

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

Correction

rcv_vol_wb	88.83 dB[SPL]	2024/4/2	Measured	5.1 Receive Volume Control Performance 2N

rcv_vol_wb-70

Calculated Value: 18.83 dB OK

Ok

Limits

	lower
Run 1	6.00 dB

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

Correction

rcv_vol_wb	88.42 dB[SPL]	2024/4/2	Measured	5.1 Receive Volume Control Performance 2N

rcv_vol_wb-70

Calculated Value: 18.42 dB OK

Ok

Limits

	lower
Run 1	6.00 dB

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

Correction

rcv_vol_wb	86.44 dB[SPL]	2024/4/2	Measured	5.1 Receive Volume Control Performance 2N

rcv_vol_wb-70

Calculated Value: 16.44 dB OK

Ok

Limits

	lower
Run 1	6.00 dB

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

Correction

rcv_vol_wb	87.95 dB[SPL]	2024/4/2	Measured	5.1 Receive Volume Control Performance 2N

rcv_vol_wb-70

Calculated Value: 17.95 dB OK

Ok

Limits

	lower
Run 1	6.00 dB

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

Correction

rcv_vol_wb	87.25 dB[SPL]	2024/4/2	Measured	5.1 Receive Volume Control Performance 2N

rcv_vol_wb-70

Calculated Value: 17.25 dB OK

Ok

Limits

	lower
Run 1	6.00 dB

ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85\ LTE Band 7

Correction

rcv_vol_wb	87.88 dB[SPL]	2024/4/2	Measured	5.1 Receive Volume Control Performance 2N

rcv_vol_wb-70

Calculated Value: 17.88 dB OK

Ok

Limits

	lower
Run 1	6.00 dB

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

Correction

rcv_vol_wb	87.14 dB[SPL]	2024/4/2	Measured	5.1 Receive Volume Control Performance 2N

rcv_vol_wb-70

Calculated Value: 17.14 dB OK

Ok

Limits

	lower
Run 1	6.00 dB

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

Correction

rcv_vol_wb	87.05 dB[SPL]	2024/4/2	Measured	5.1 Receive Volume Control Performance 2N

rcv_vol_wb-70

Calculated Value: 17.05 dB OK

Ok

Limits

	lower
Run 1	6.00 dB

ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85\LTE Band 48

Correction

rcv_vol_wb	88.95 dB[SPL]	2024/4/2	Measured	5.1 Receive Volume Control Performance 2N

rcv_vol_wb-70

Calculated Value: 18.95 dB OK

Ok

Limits

	lower
Run 1	6.00 dB

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

Correction

rcv_vol_wb	87.58 dB[SPL]	2024/4/2	Measured	5.1 Receive Volume Control Performance 2N

rcv_vol_wb-70

Calculated Value: 17.58 dB OK

Ok

Limits

	lower
Run 1	6.00 dB

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

Correction

rcv_vol_wb	90.48 dB[SPL]	2024/4/2	Measured	5.1 Receive Volume Control Performance 2N

rcv_vol_wb-70

Calculated Value: 20.48 dB OK

Ok

Limits

	lower
Run 1	6.00 dB

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

Correction

rcv_vol_wb	90.05 dB[SPL]	2024/4/2	Measured	5.1 Receive Volume Control Performance 2N

rcv_vol_wb-70

Calculated Value: 20.05 dB OK

Ok

Limits

	lower
Run 1	6.00 dB

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

Correction

rcv_vol_wb	89.95 dB[SPL]	2024/4/2	Measured	5.1 Receive Volume Control Performance 2N

rcv_vol_wb-70

Calculated Value: 19.95 dB OK

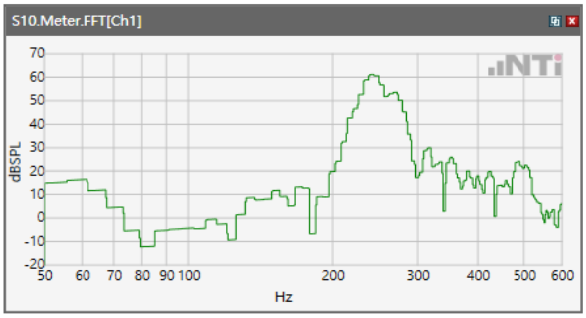
Ok

Limits

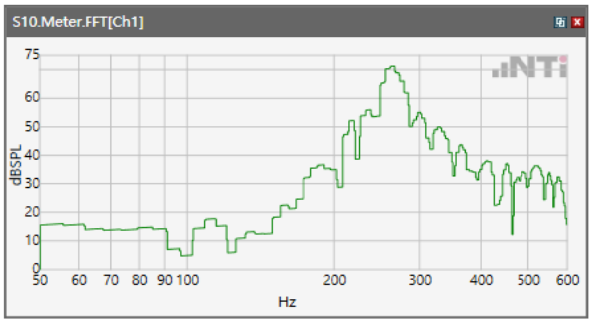
	lower
Run 1	6.00 dB

Receive path - distortion and noise 250 WB only

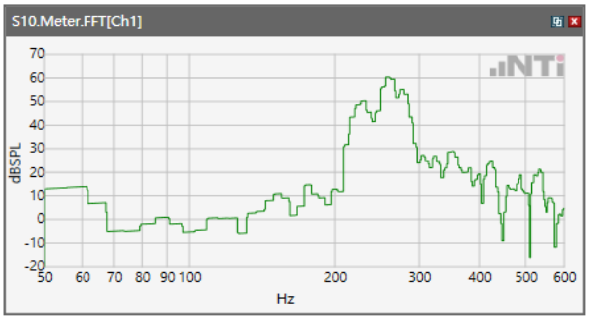
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85\ 5.2 Receive path – distortion and noise\WCDM Band II



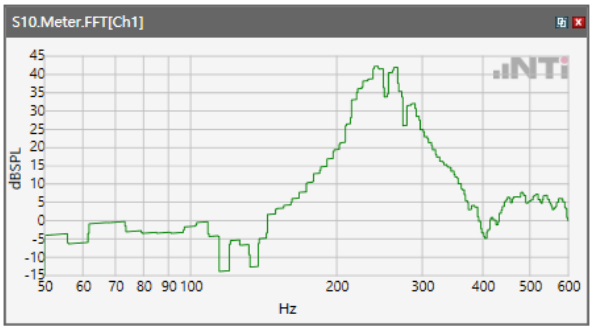
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85\ 5.2 Receive path – distortion and noise\ WCDM Band IV



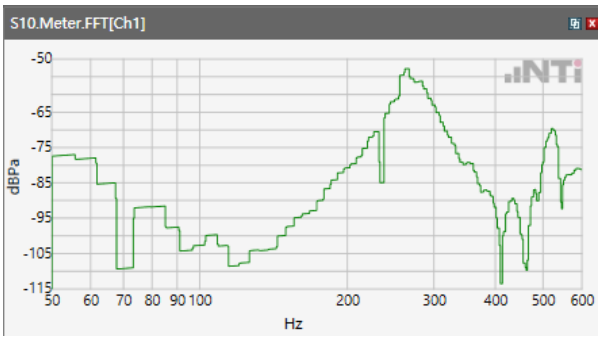
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85\ 5.2 Receive path – distortion and noise\ WCDM Band V



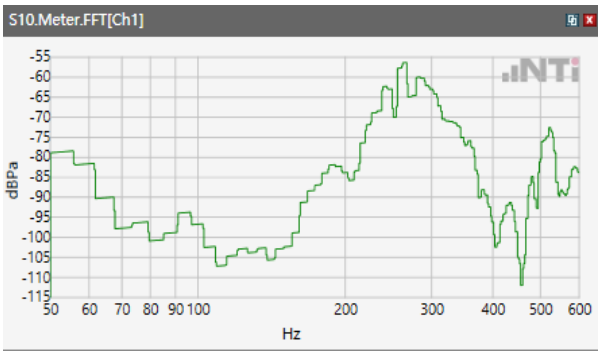
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85\ 5.2 Receive path – distortion and noise\LTE Band 2



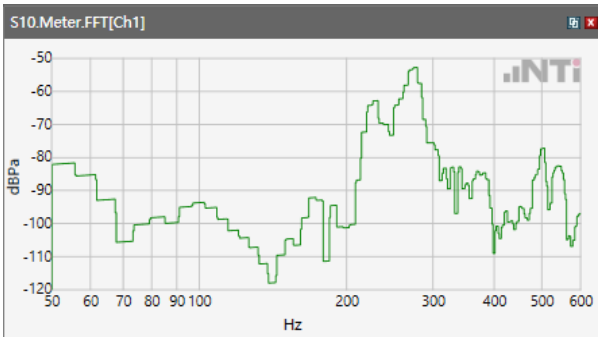
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85\ 5.2 Receive path – distortion and noise\ LTE Band 4



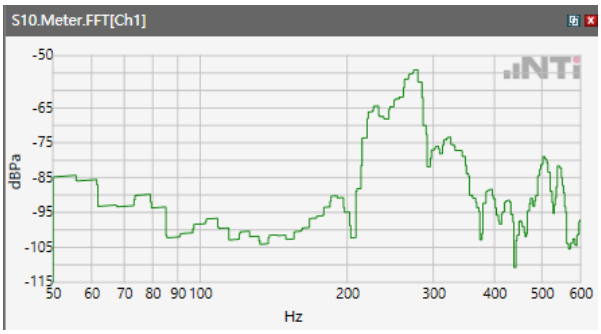
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85\ 5.2 Receive path – distortion and noise\ LTE Band 5



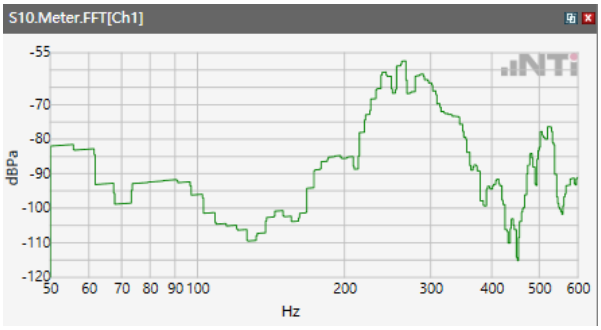
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85\ 5.2 Receive path – distortion and noise\ LTE Band 7



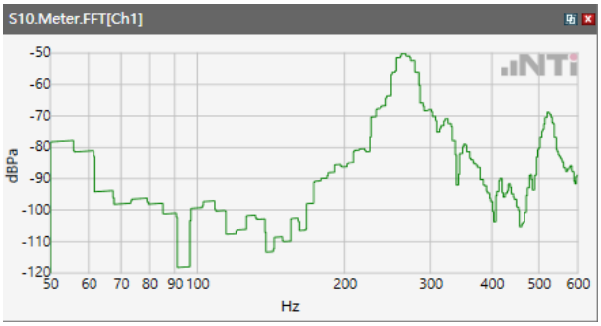
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85\ 5.2 Receive path – distortion and noise\ LTE Band 12



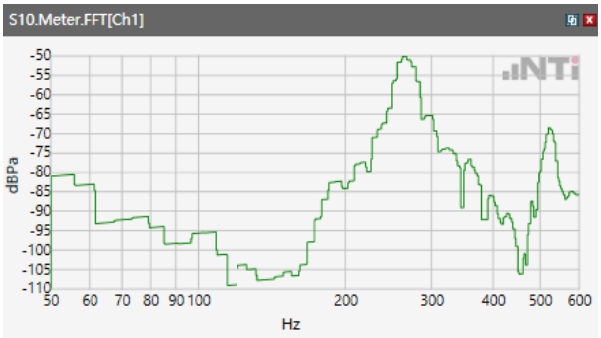
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85\ 5.2 Receive path – distortion and noise\ LTE Band 13



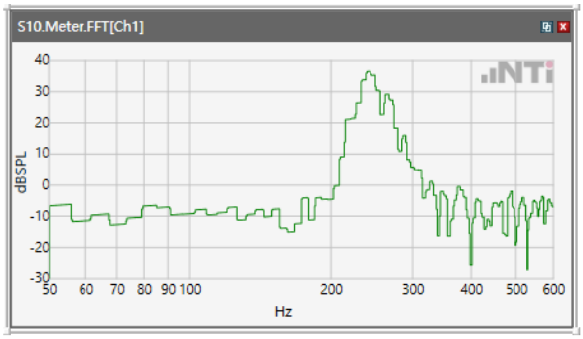
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85\ 5.2 Receive path – distortion and noise\ LTE Band 48



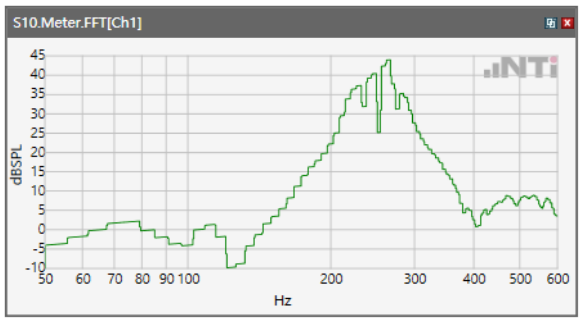
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85\ 5.2 Receive path – distortion and noise\ LTE Band 66



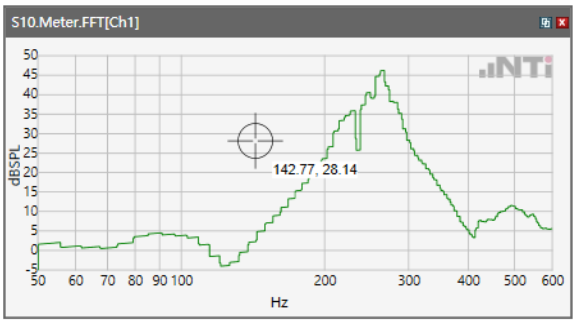
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85\ 5.2 Receive path – distortion and noise\WLAN 2.4GHz



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

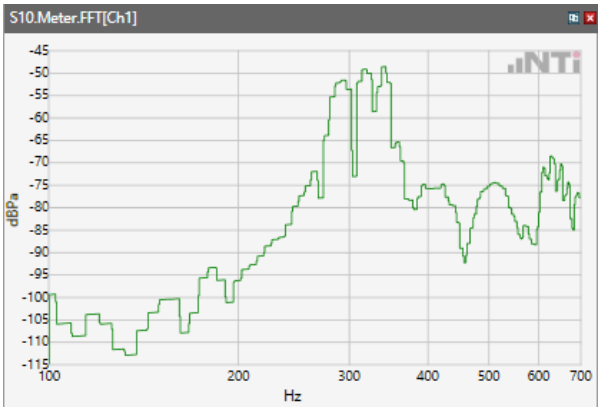


ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85\ 5.2 Receive path – distortion and noise\ WLAN 5.8GHz

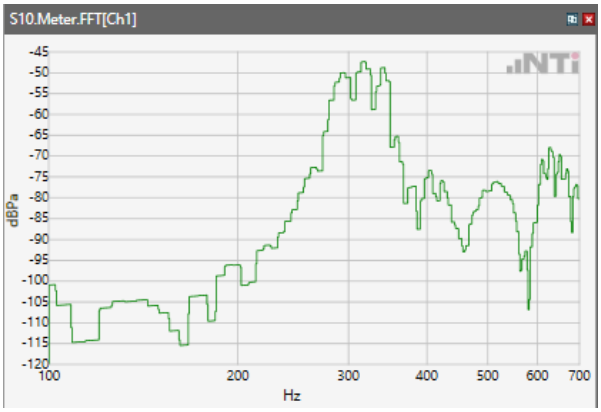


Receive path - distortion and noise 315Hz WB only

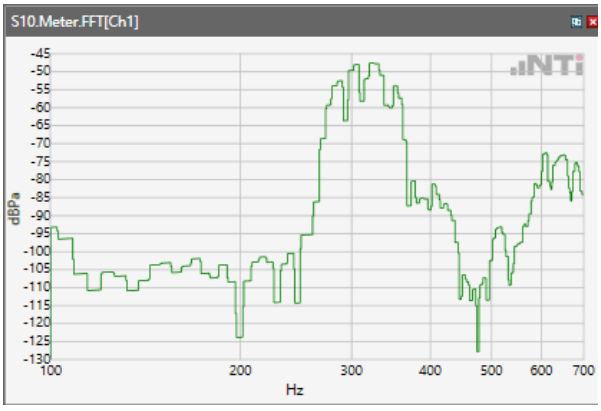
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85\ 5.2 Receive path – distortion and noise\WCDM Band II



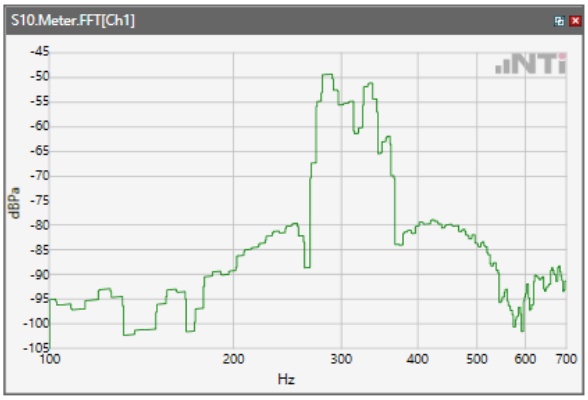
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85\ 5.2 Receive path – distortion and noise\ WCDM Band IV



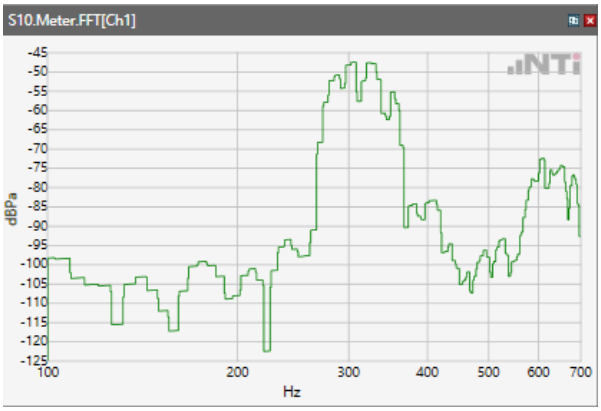
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85\ 5.2 Receive path – distortion and noise\ WCDM Band V



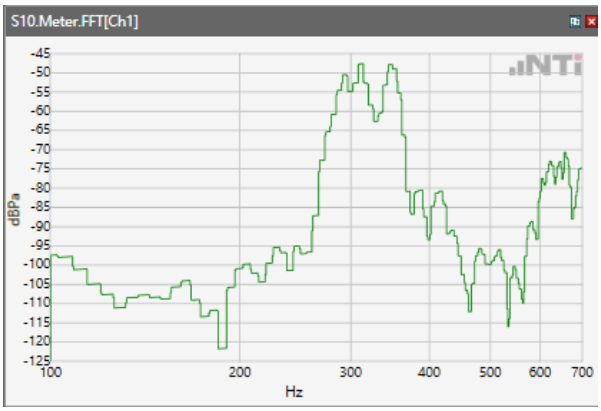
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85\ 5.2 Receive path – distortion and noise\LTE Band 2



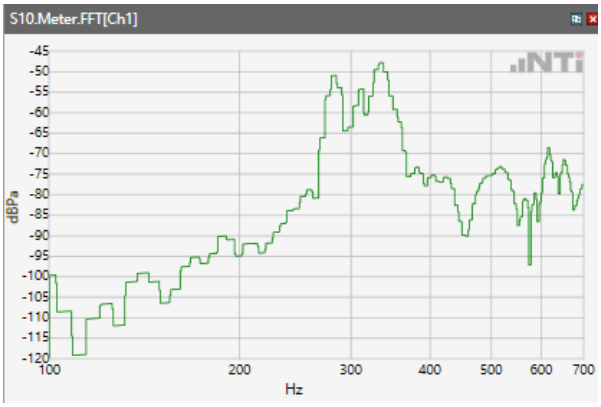
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85\ 5.2 Receive path – distortion and noise\ LTE Band 4



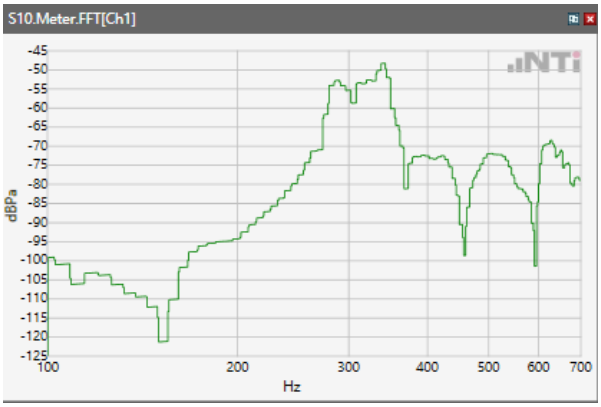
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85\ 5.2 Receive path – distortion and noise\ LTE Band 5



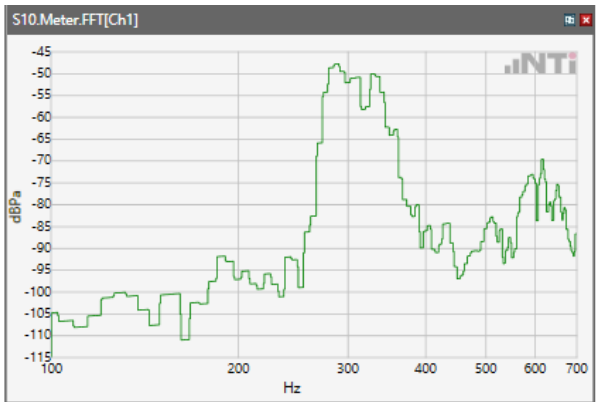
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85\ 5.2 Receive path – distortion and noise\ LTE Band 7



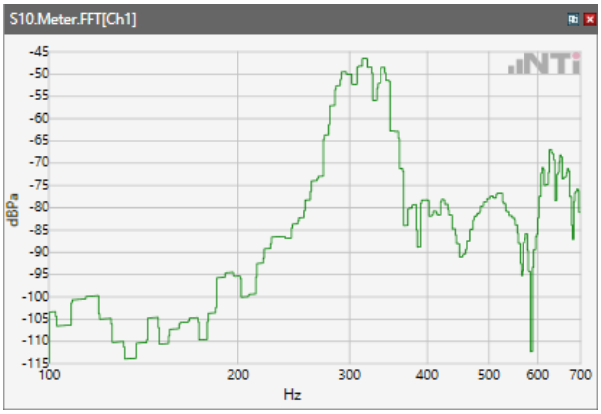
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85\ 5.2 Receive path – distortion and noise\ LTE Band 12



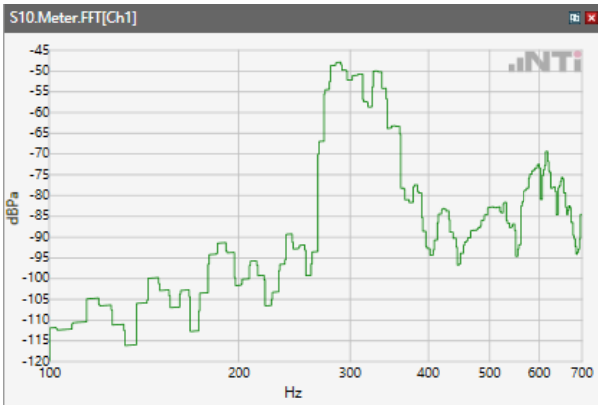
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85\ 5.2 Receive path – distortion and noise\ LTE Band 13



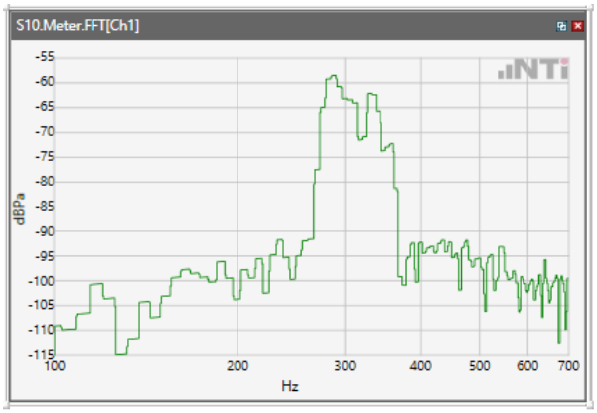
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85\ 5.2 Receive path – distortion and noise\ LTE Band 48



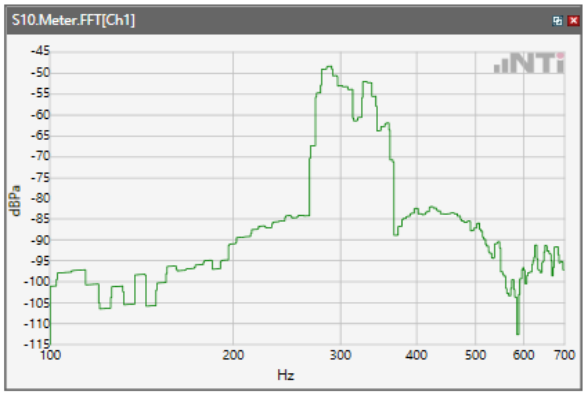
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85\ 5.2 Receive path – distortion and noise\ LTE Band 66



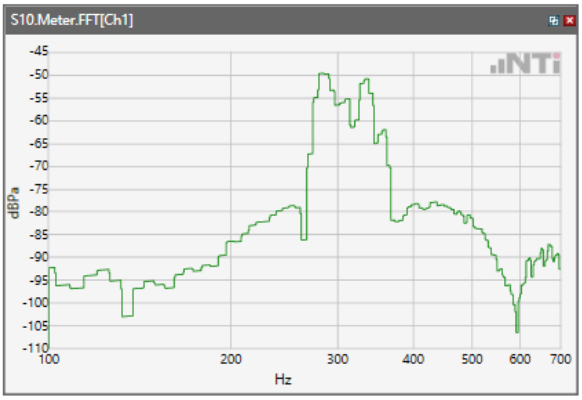
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85\ 5.2 Receive path – distortion and noise\WLAN 2.4GHz



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

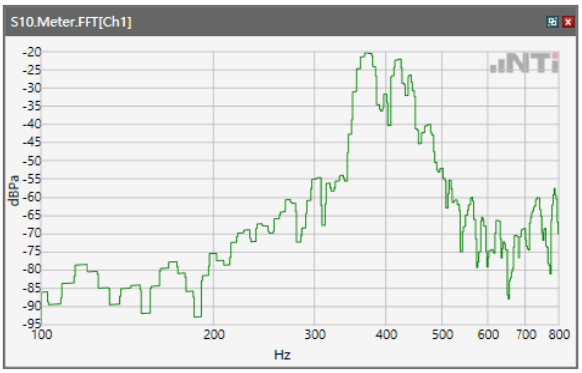


ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85\ 5.2 Receive path – distortion and noise\ WLAN 5.8GHz

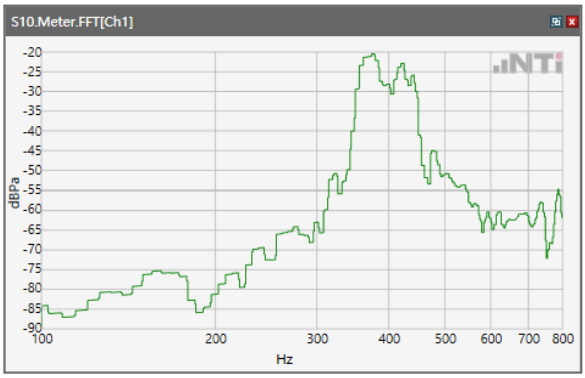


Receive path - distortion and noise 400Hz WB&NB

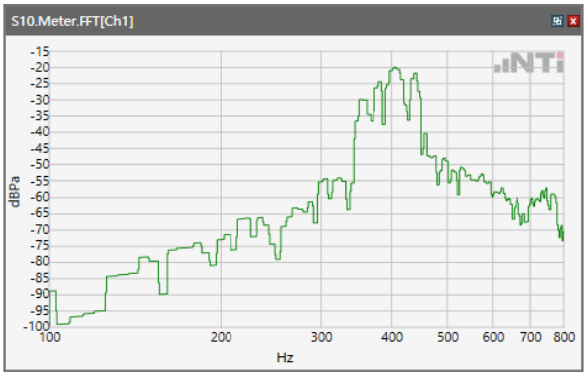
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85\ 5.2 Receive path – distortion and noise\WCDM Band II



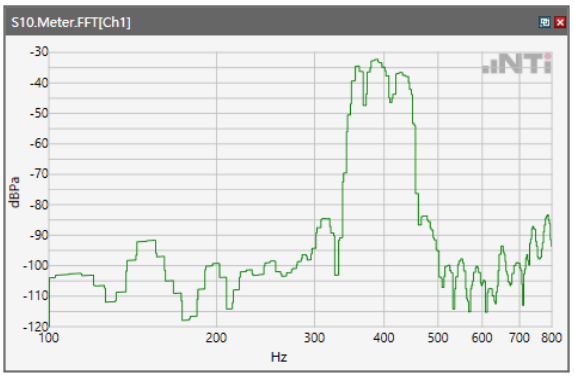
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85\ 5.2 Receive path – distortion and noise\ WCDM Band IV



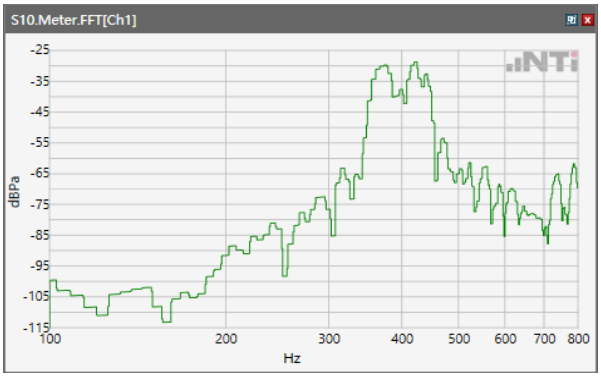
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85\ 5.2 Receive path – distortion and noise\ WCDM Band V



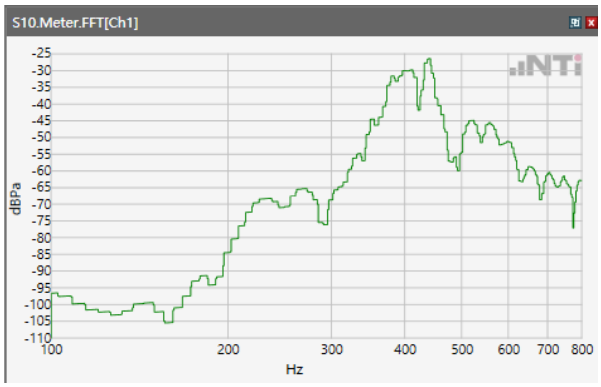
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85\ 5.2 Receive path – distortion and noise\LTE Band 2



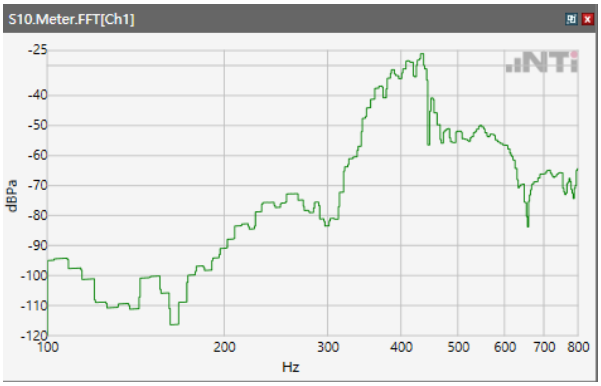
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85\ 5.2 Receive path – distortion and noise\ LTE Band 4



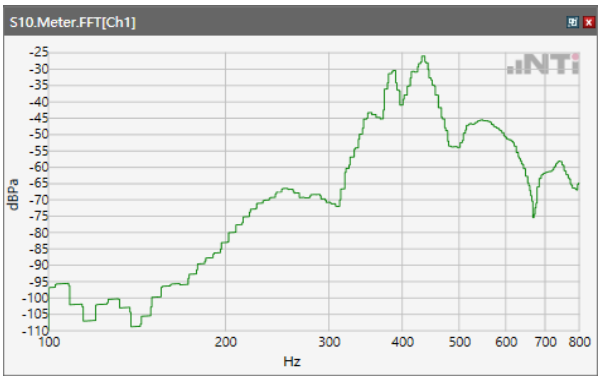
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85\ 5.2 Receive path – distortion and noise\ LTE Band 5



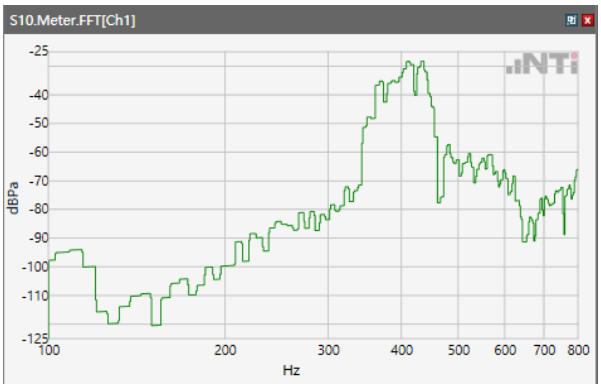
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85\ 5.2 Receive path – distortion and noise\ LTE Band 7



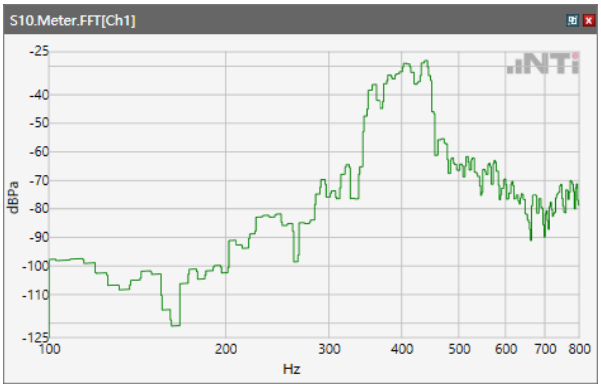
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85\ 5.2 Receive path – distortion and noise\ LTE Band 12



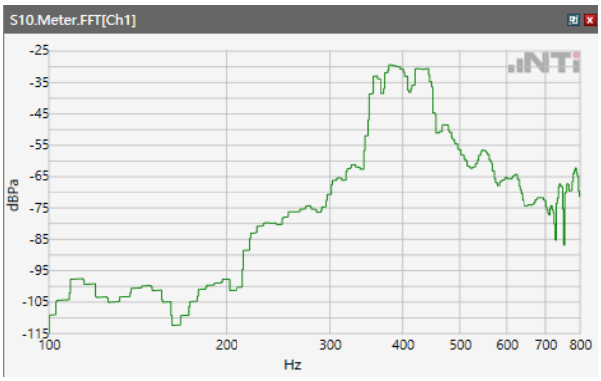
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85\ 5.2 Receive path – distortion and noise\ LTE Band 13



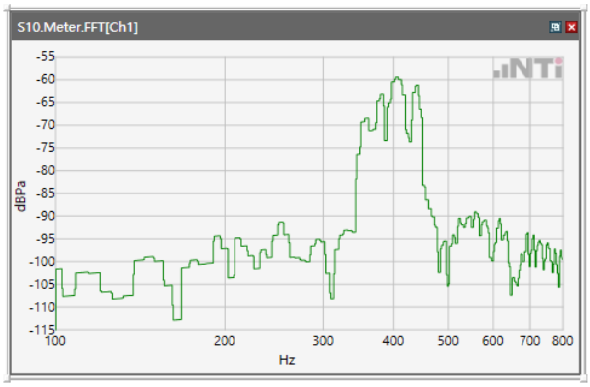
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85\ 5.2 Receive path – distortion and noise\ LTE Band 48



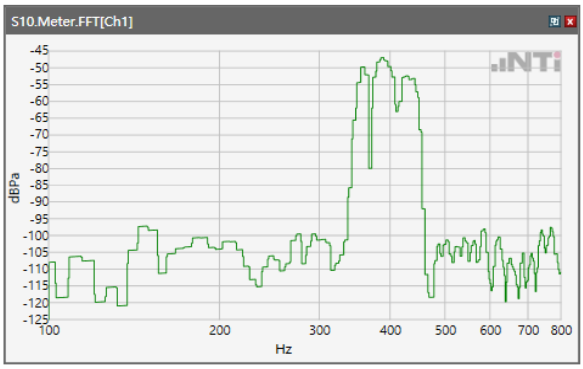
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85\ 5.2 Receive path – distortion and noise\ LTE Band 66



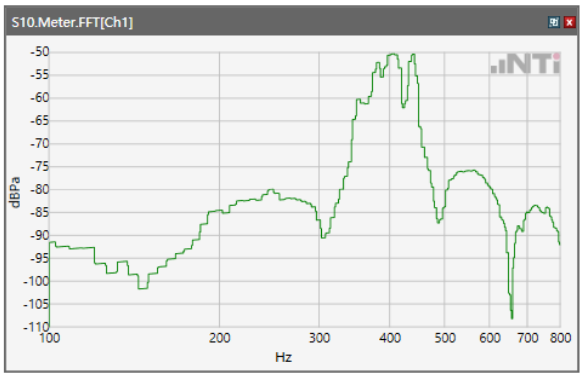
ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85\ 5.2 Receive path – distortion and noise\WLAN 2.4GHz



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

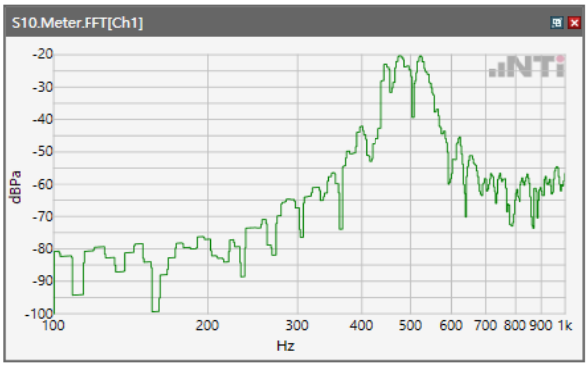


ANSI/TIA 5050-2018 \ 2N HAC ON \ WB 23.85\ 5.2 Receive path – distortion and noise\ WLAN 5.8GHz

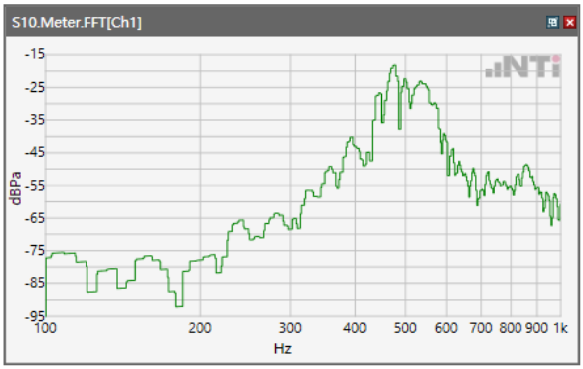


Receive path - distortion and noise 500Hz WB&NB

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



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



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