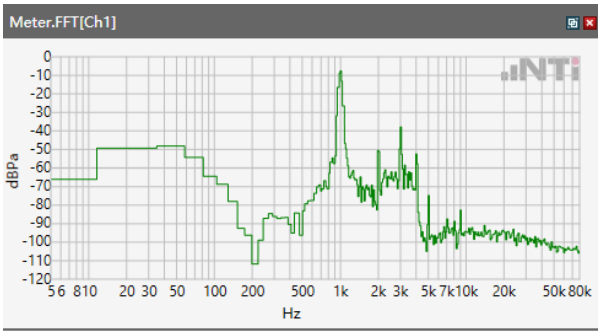
Annex D Test Results of Volume Control

Measurement Protocol

Project	SZ23040391 of TIA 5050 v1
Report Generation Date	2024/03/25

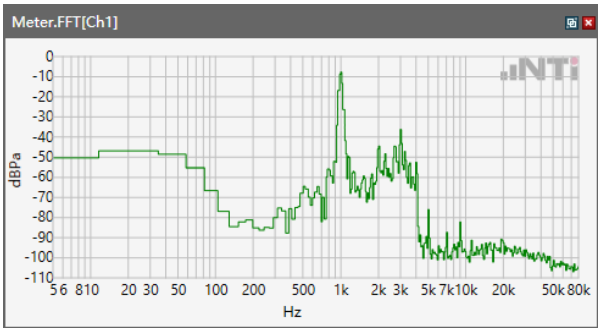
5.1 Receive Volume Control Performance 8N---NB

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



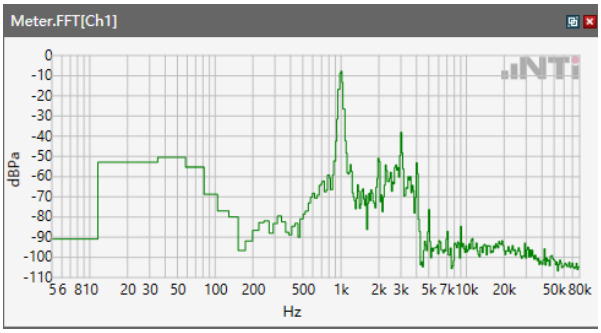
Speech Level RCV: 88.18 dB[SPL]

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



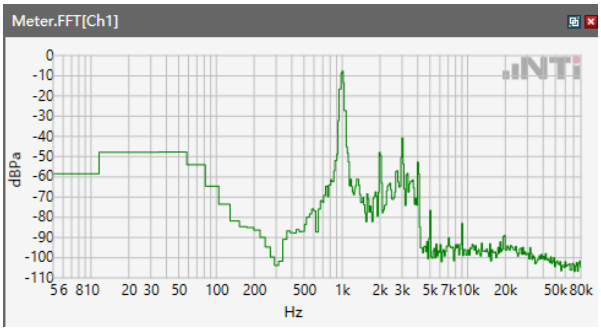
Speech Level RCV: 90.24 dB[SPL]

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



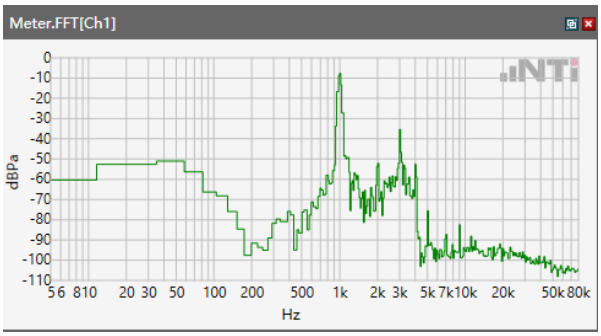
Speech Level RCV: 88.32 dB[SPL]

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



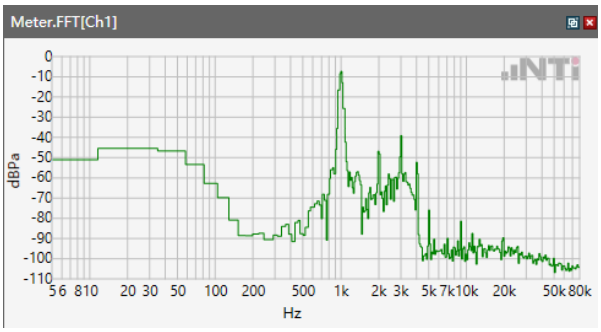
Speech Level RCV: 90.26 dB[SPL]

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



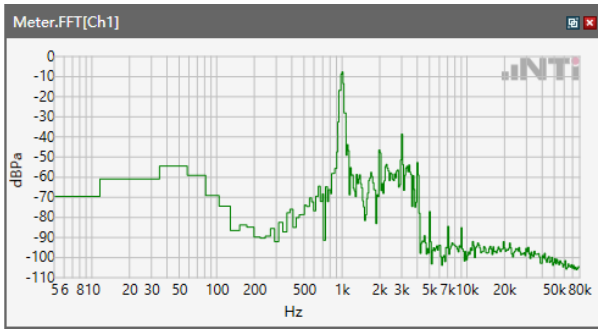
Speech Level RCV: 90.16 dB[SPL]

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



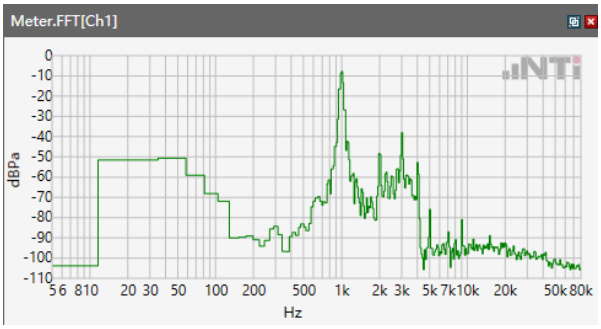
Speech Level RCV: 77.38 dB[SPL]

ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\LTE Band 4



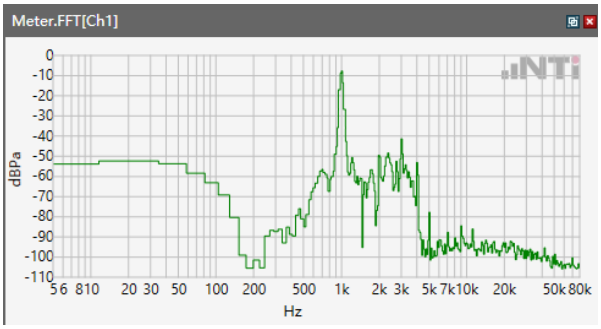
Speech Level RCV: 79.24 dB[SPL]

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



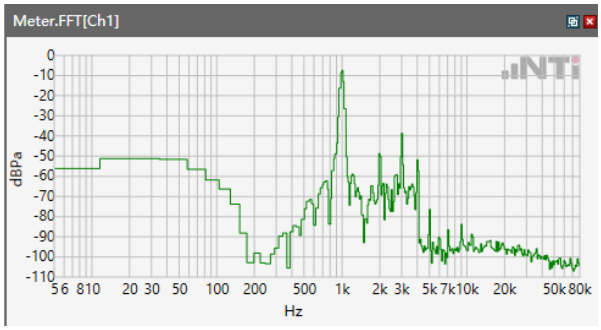
Speech Level RCV: 79.14 dB[SPL]

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



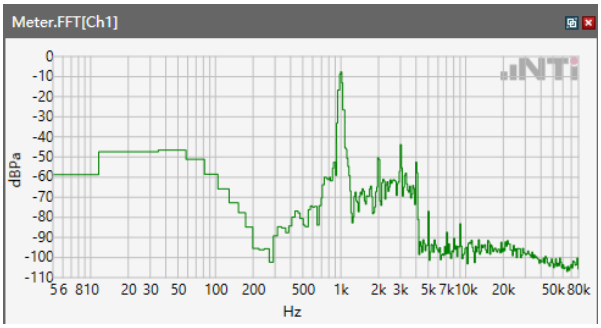
Speech Level RCV: 77.1 dB[SPL]

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



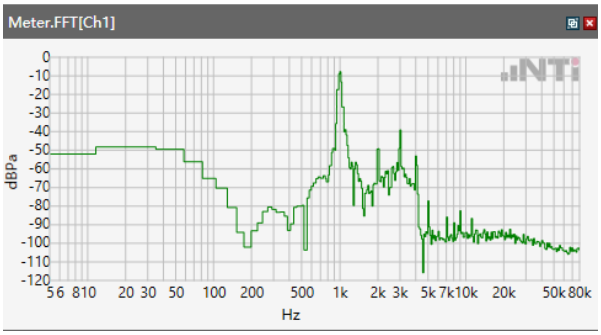
Speech Level RCV: 80.61 dB[SPL]

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



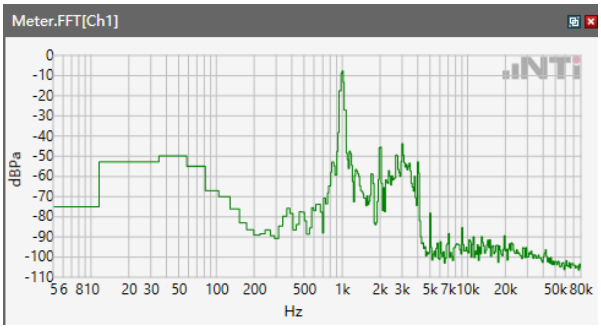
Speech Level RCV: 80.88 dB[SPL]

ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ LTE Band 48



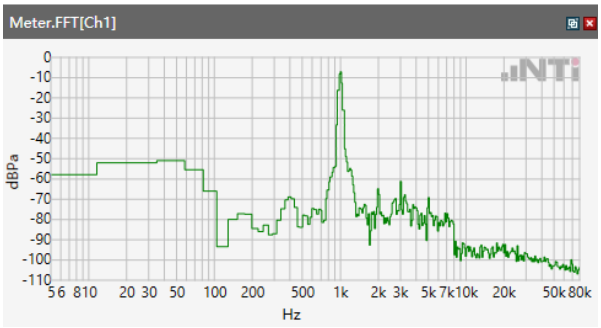
Speech Level RCV: 83.24 dB[SPL]

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



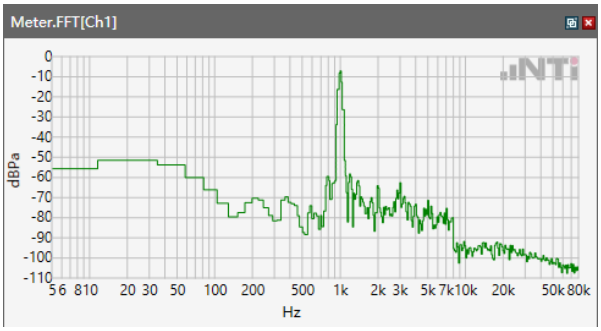
Speech Level RCV: 79.55 dB[SPL]

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



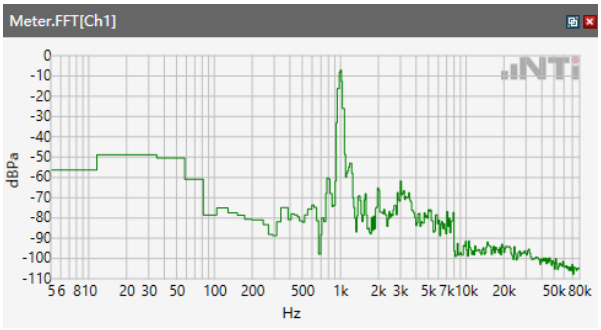
Speech Level RCV: 89.09 dB[SPL]

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



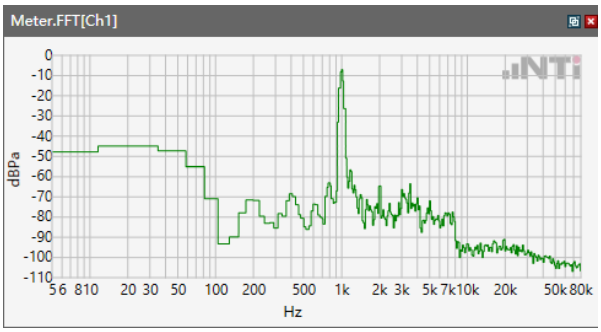
Speech Level RCV: 107.5 dB[SPL]

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



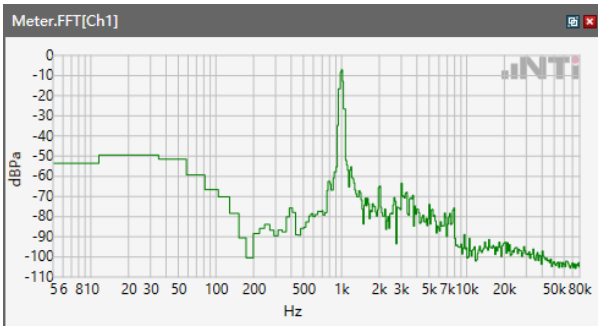
Speech Level RCV: 107.3 dB[SPL]

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



Speech Level RCV: 107.1 dB[SPL]

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



Speech Level RCV: 107 dB[SPL]

5.1.1 -1 Conversation Gain 8N

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

Correction

rcv_vol_nb	88.18 dB[SPL]	2024/03/12	Measured	5.1 Receive Volume Control Performance 8N

rcv_vol_nb-70

Calculated Value: 18.18 dB Ok

Ok

Limits

	lower
Run 1	6.00 dB

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

Correction

rcv_vol_nb	90.24 dB[SPL]	2024/03/12	Measured	5.1 Receive Volume Control Performance 8N

rcv_vol_nb-70

Calculated Value: 20.24 dB Ok

Ok

Limits

	lower
Run 1	6.00 dB

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

Correction

rcv_vol_nb	88.32 dB[SPL]	2024/03/12	Measured	5.1 Receive Volume Control Performance 8N

rcv_vol_nb-70

Calculated Value: 18.32 dB Ok

Ok

Limits

	lower
Run 1	6.00 dB

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

Correction

rcv_vol_nb	90.26 dB[SPL]	2024/03/12	Measured	5.1 Receive Volume Control Performance 8N

rcv_vol_nb-70

Calculated Value: 20.26 dB Ok

Ok

Limits

	lower
Run 1	6.00 dB

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

Correction

rcv_vol_nb	90.16 dB[SPL]	2024/03/12	Measured	5.1 Receive Volume Control Performance 8N

rcv_vol_nb-70

Calculated Value: 20.16 dB Ok

Ok

Limits

	lower
Run 1	6.00 dB

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

Correction

rcv_vol_nb	77.38 dB[SPL]	2024/03/09	Measured	5.1 Receive Volume Control Performance 8N

rcv_vol_nb-70

Calculated Value: 7.38 dB Ok

Ok

Limits

	lower
Run 1	6.00 dB

ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\LTE Band 4

Correction

rcv_vol_nb	79.24 dB[SPL]	2024/03/09	Measured	5.1 Receive Volume Control Performance 8N

rcv_vol_nb-70

Calculated Value: 9.24 dB Ok

Ok

Limits

	lower
Run 1	6.00 dB

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

Correction

rcv_vol_nb	79.14 dB[SPL]	2024/03/09	Measured	5.1 Receive Volume Control Performance 8N

rcv_vol_nb-70

Calculated Value: 9.14 dB Ok

Ok

Limits

	lower
Run 1	6.00 dB

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

Correction

rcv_vol_nb	77.1 dB[SPL]	2024/03/12	Measured	5.1 Receive Volume Control Performance 8N

rcv_vol_nb-70

Calculated Value: 7.1 dB Ok

Ok

Limits

	lower
Run 1	6.00 dB

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

Correction

rcv_vol_nb	80.61 dB[SPL]	2024/03/09	Measured	5.1 Receive Volume Control Performance 8N

rcv_vol_nb-70

Calculated Value: 10.61 dB Ok

Ok

Limits

	lower
Run 1	6.00 dB

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

Correction

rcv_vol_nb	80.88 dB[SPL]	2024/03/12	Measured	5.1 Receive Volume Control Performance 8N

rcv_vol_nb-70

Calculated Value: 10.88 dB Ok

Ok

Limits

	lower
Run 1	6.00 dB

ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ LTE Band 48

Correction

rcv_vol_nb	83.24 dB[SPL]	2024/03/12	Measured	5.1 Receive Volume Control Performance 8N

rcv_vol_nb-70

Calculated Value: 13.24 dB Ok

Ok

Limits

	lower
Run 1	6.00 dB

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

Correction

rcv_vol_nb	79.55 dB[SPL]	2024/03/12	Measured	5.1 Receive Volume Control Performance 8N

rcv_vol_nb-70

Calculated Value: 9.55 dB Ok

Ok

Limits

	lower
Run 1	6.00 dB

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

Correction

rcv_vol_nb	89.09 dB[SPL]	2024/03/14	Measured	5.1 Receive Volume Control Performance 8N

rcv_vol_nb-70

Calculated Value: 19.09 dB Ok

Ok

Limits

	lower
Run 1	6.00 dB

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

Correction

rcv_vol_nb	107.5 dB[SPL]	2024/03/15	Measured	5.1 Receive Volume Control Performance 8N

rcv_vol_nb-70

Calculated Value: 37.5 dB Ok

Ok

Limits

	lower
Run 1	6.00 dB

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

Correction

rcv_vol_nb	107.3 dB[SPL]	2024/03/15	Measured	5.1 Receive Volume Control Performance 8N

rcv_vol_nb-70

Calculated Value: 37.3 dB Ok

Ok

Limits

	lower
Run 1	6.00 dB

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

Correction

rcv_vol_nb	107.1 dB[SPL]	2024/03/15	Measured	5.1 Receive Volume Control Performance 8N

rcv_vol_nb-70

Calculated Value: 37.1 dB Ok

Ok

Limits

	lower
Run 1	6.00 dB

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

Correction

rcv_vol_nb	107 dB[SPL]	2024/03/15	Measured	5.1 Receive Volume Control Performance 8N

rcv_vol_nb-70

Calculated Value: 37 dB Ok

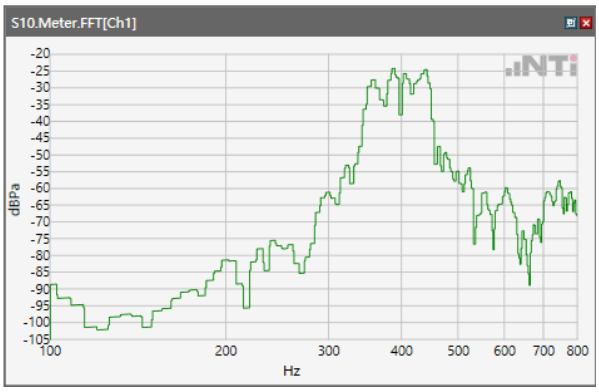
Ok

Limits

	lower
Run 1	6.00 dB

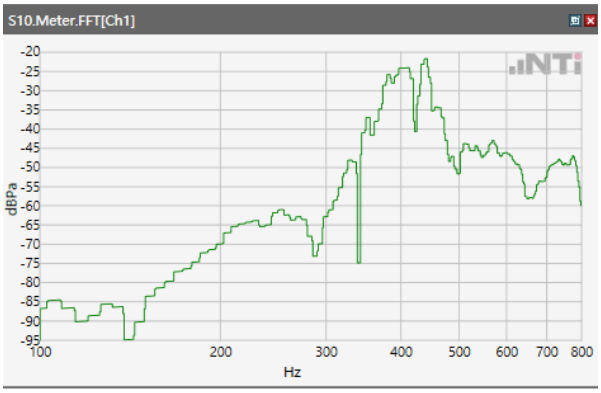
Receive path - distortion and noise 400Hz WB&NB

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



Distortion (Noise) RCV (packed): 38.66 dB

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



Distortion (Noise) RCV (packed): 39.65 dB

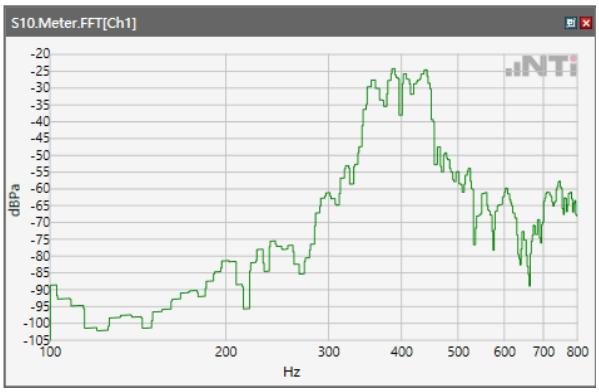
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WCDMA Band II

Distortion (Noise) RCV (packed): 40.3 dB

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

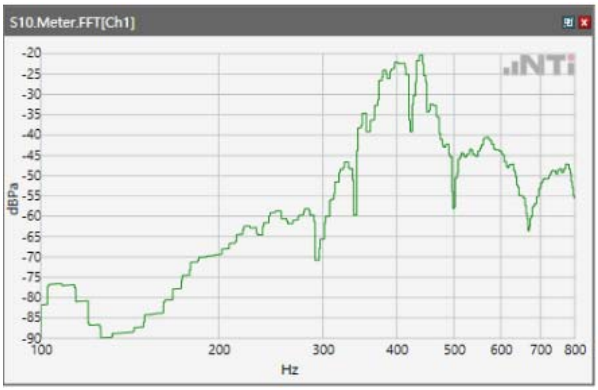
Distortion (Noise) RCV (packed): 39.5 dB

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



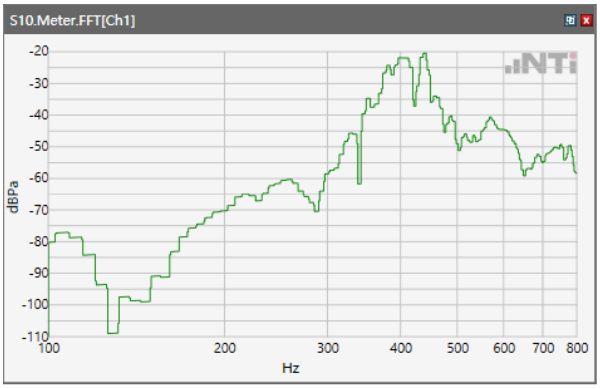
Distortion (Noise) RCV (packed): 40.79 dB

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



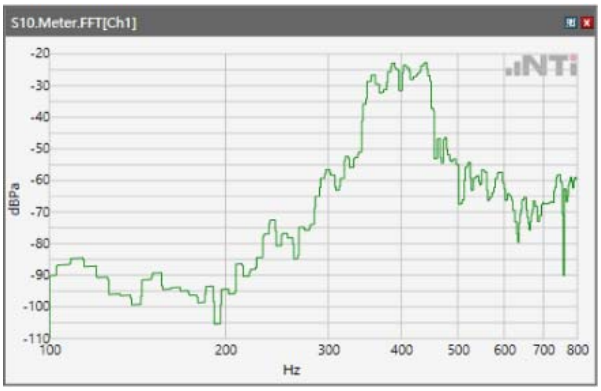
Distortion (Noise) RCV (packed): 33.97 dB

ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 4



Distortion (Noise) RCV (packed): 38.06 dB

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

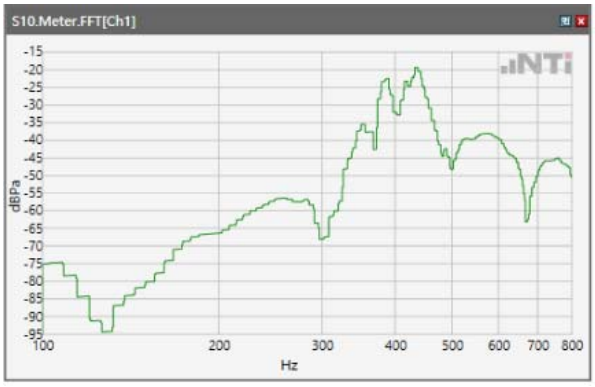


Distortion (Noise) RCV (packed): 39.35 dB

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

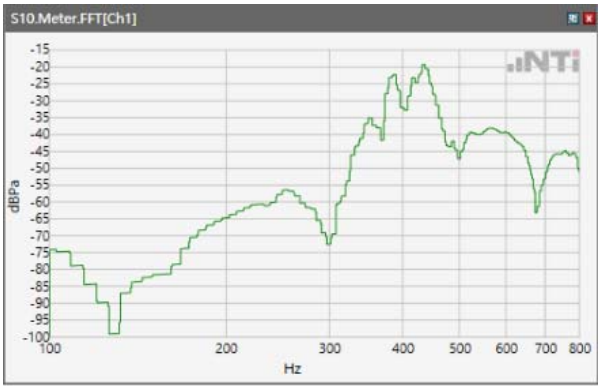
Distortion (Noise) RCV (packed): 40.48 dB

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



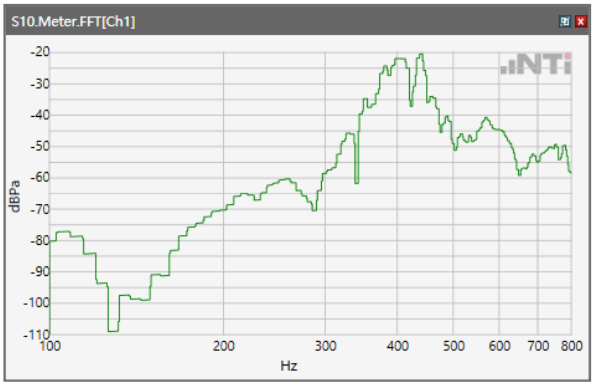
Distortion (Noise) RCV (packed): 38.95 dB

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



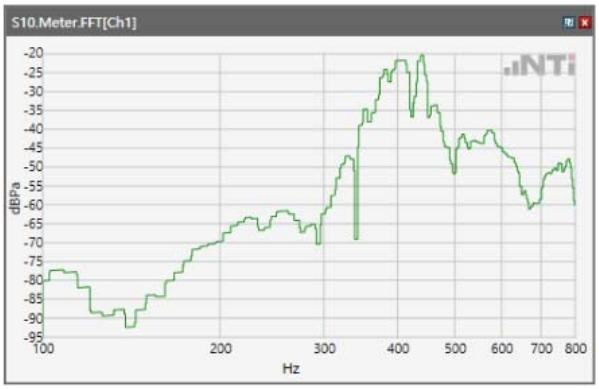
Distortion (Noise) RCV (packed): 38.9 dB

ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 48



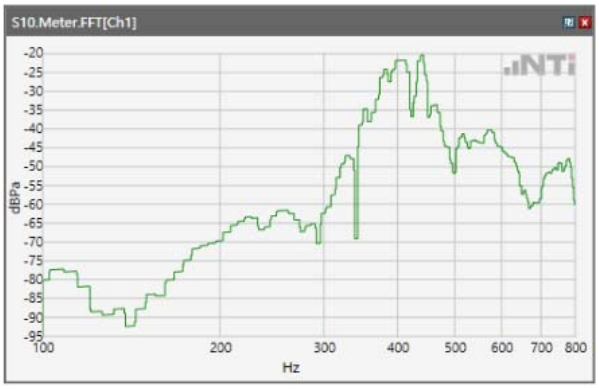
Distortion (Noise) RCV (packed): 38.72 dB

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



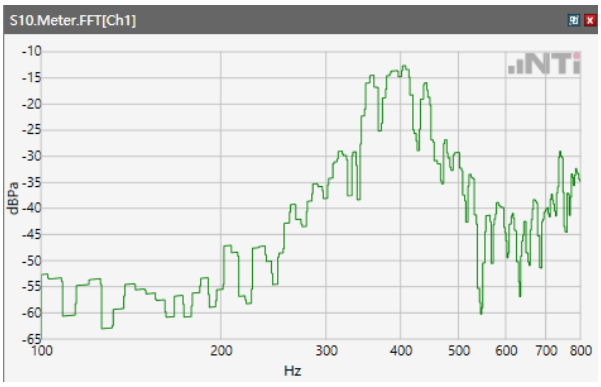
Distortion (Noise) RCV (packed): 39.69 dB

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



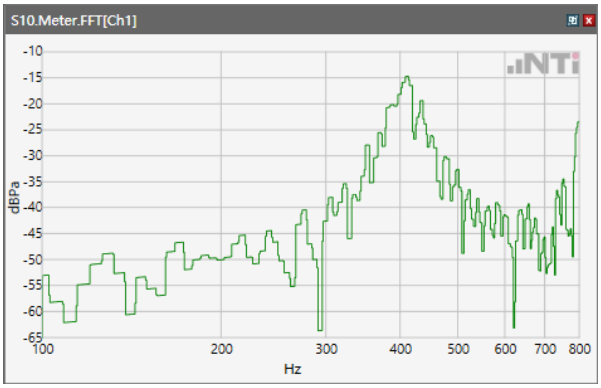
Distortion (Noise) RCV (packed): 39.91 dB

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



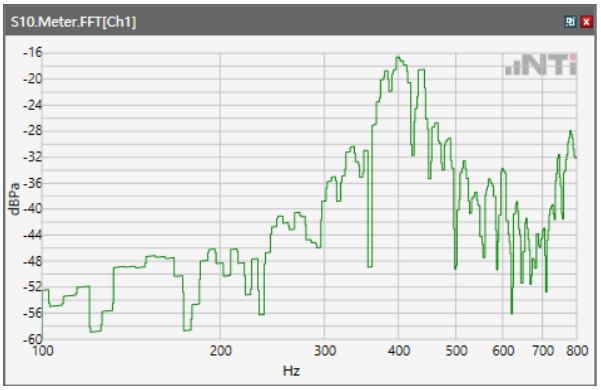
Distortion (Noise) RCV (packed): 37.14 dB

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



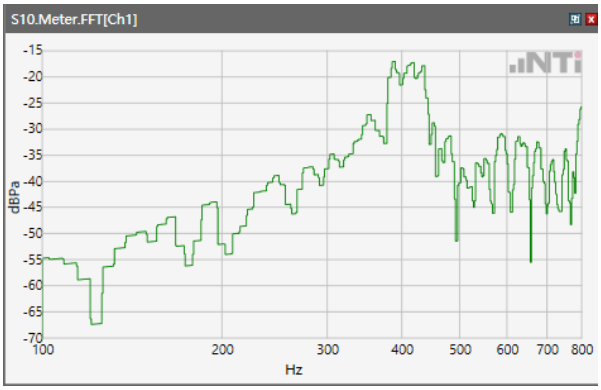
Distortion (Noise) RCV (packed): 36.04 dB

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



Distortion (Noise) RCV (packed): 37.06 dB

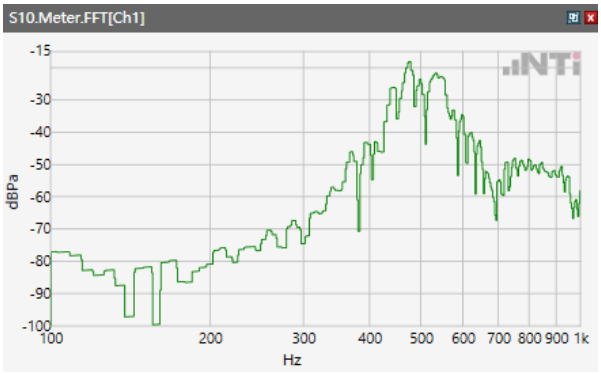
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WLAN 5.8 GHz



Distortion (Noise) RCV (packed): 36.02 dB

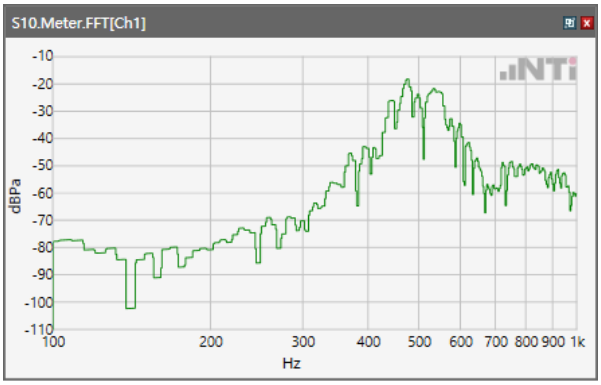
Receive path - distortion and noise 500Hz WB&NB

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



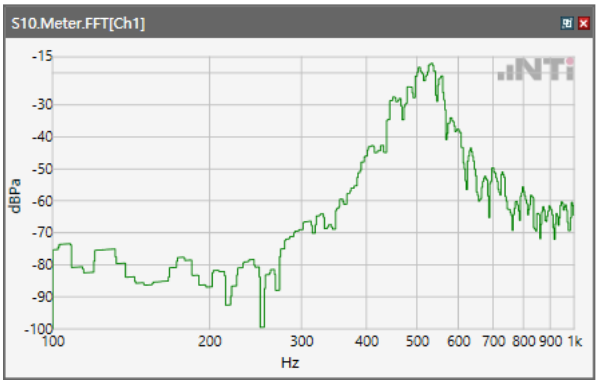
Distortion (Noise) RCV (packed): 38.57 dB

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



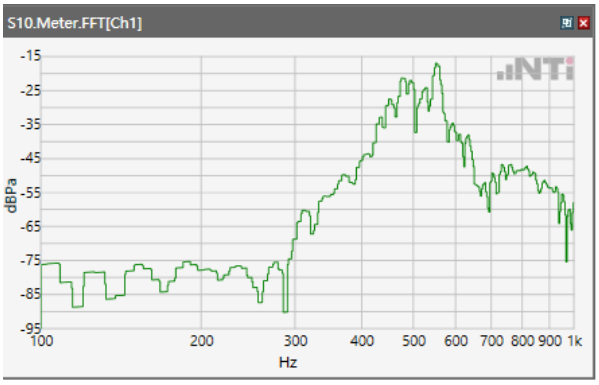
Distortion (Noise) RCV (packed): 40.78 dB

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



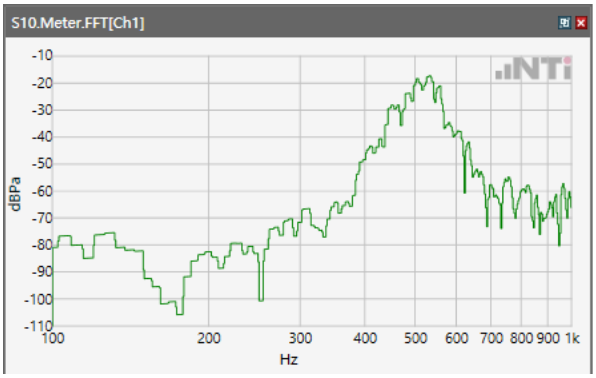
Distortion (Noise) RCV (packed): 39.65 dB

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



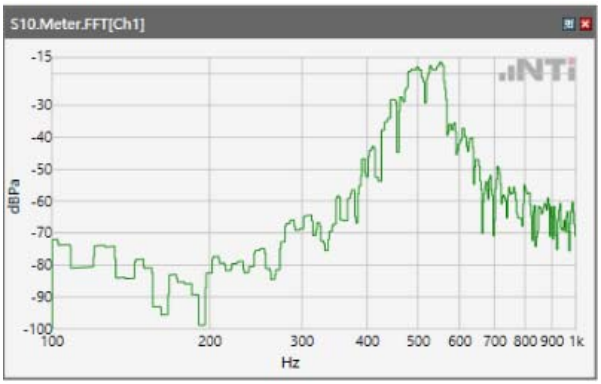
Distortion (Noise) RCV (packed): 38.83 dB

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



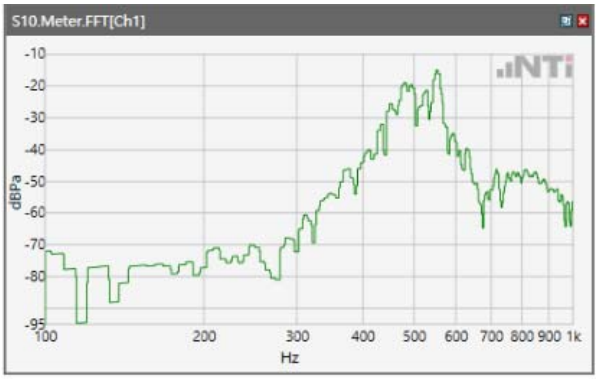
Distortion (Noise) RCV (packed): 38.11 dB

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



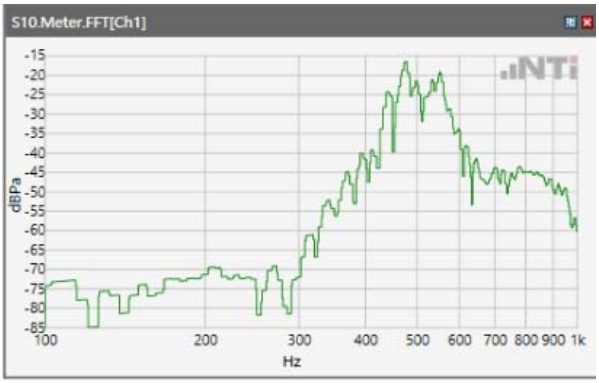
Distortion (Noise) RCV (packed): 38.79 dB

ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 4



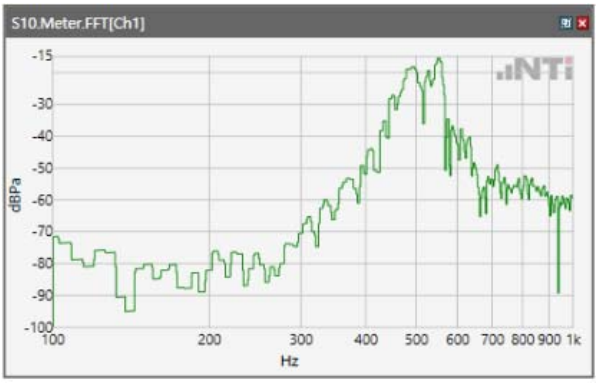
Distortion (Noise) RCV (packed): 37.13 dB

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



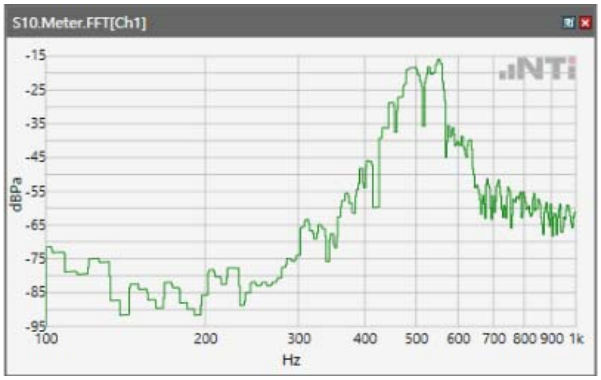
Distortion (Noise) RCV (packed): 37.08 dB

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



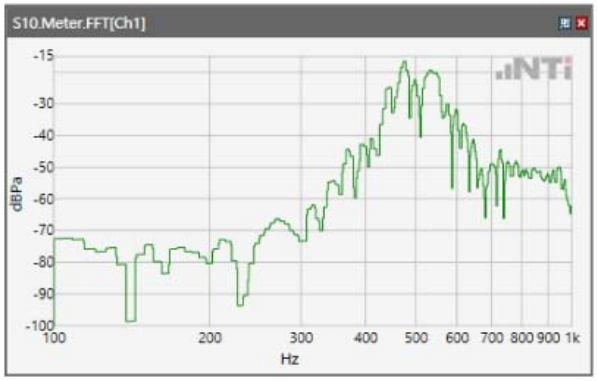
Distortion (Noise) RCV (packed): 37.58 dB

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



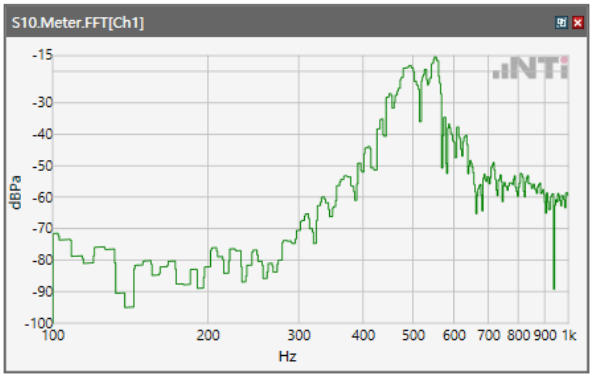
Distortion (Noise) RCV (packed): 38.02 dB

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



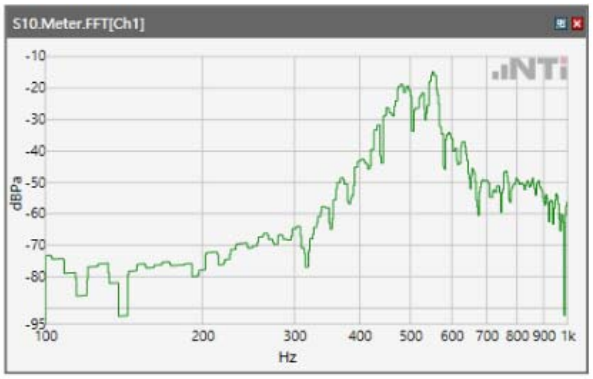
Distortion (Noise) RCV (packed): 41.89 dB

ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 48



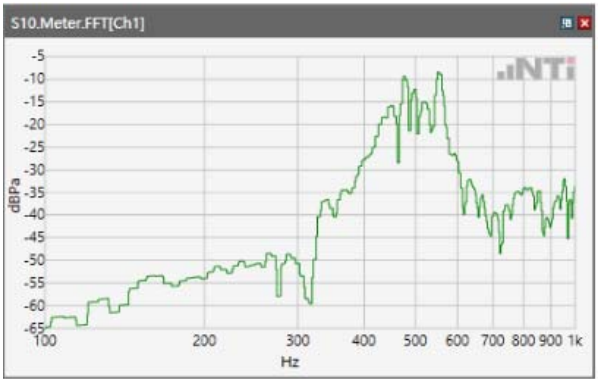
Distortion (Noise) RCV (packed): 36.25 dB

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



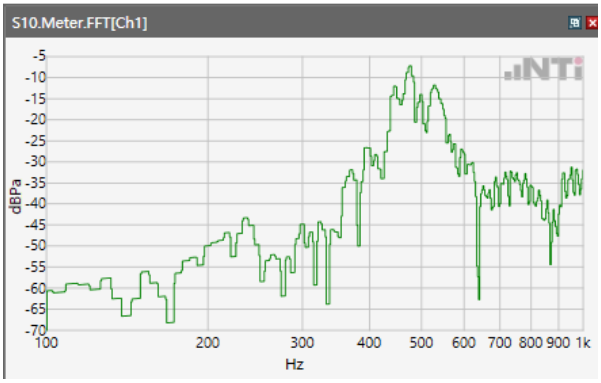
Distortion (Noise) RCV (packed): 36.8 dB

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



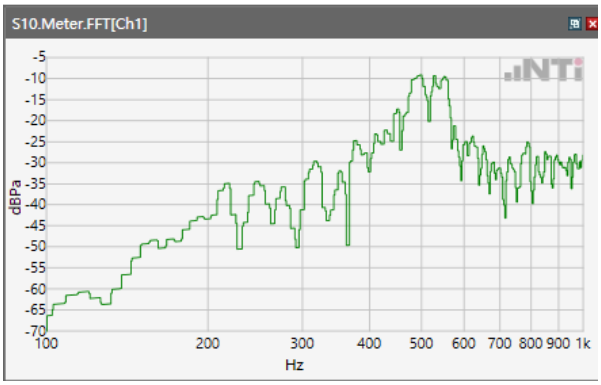
Distortion (Noise) RCV (packed): 41.05 dB

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



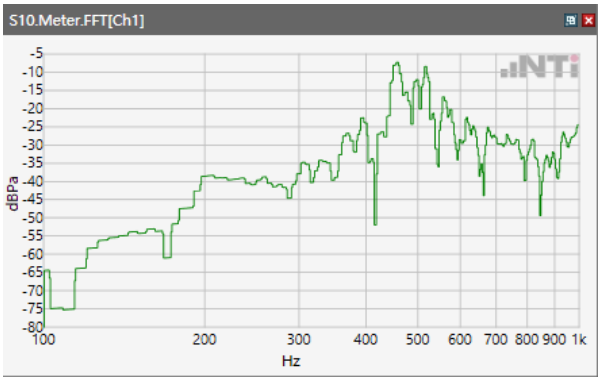
Distortion (Noise) RCV (packed): 42.08 dB

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



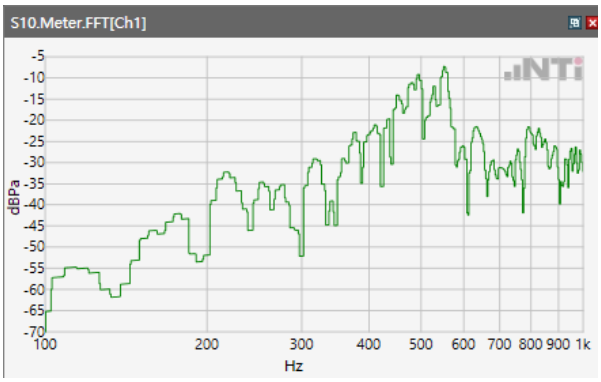
Distortion (Noise) RCV (packed): 39.45 dB

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



Distortion (Noise) RCV (packed): 39.61 dB

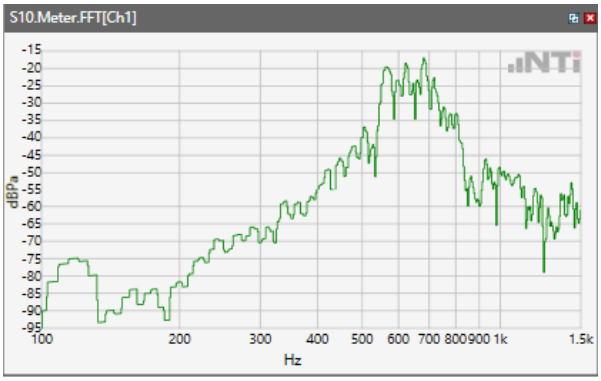
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WLAN 5.8 GHz



Distortion (Noise) RCV (packed): 37.81 dB

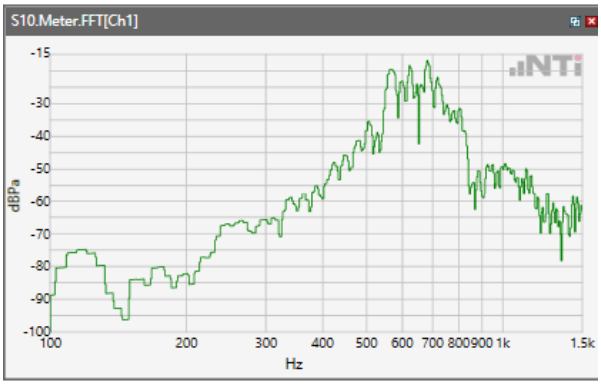
Receive path - distortion and noise 630Hz WB&NB

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



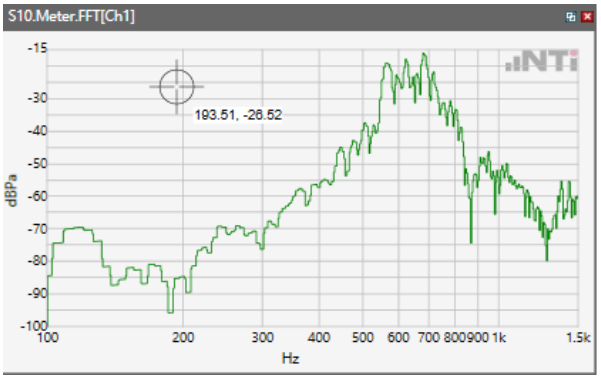
Distortion (Noise) RCV (packed): 39.83 dB

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



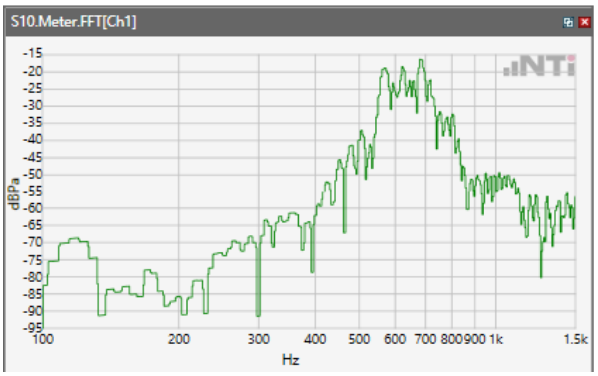
Distortion (Noise) RCV (packed): 40.34 dB

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



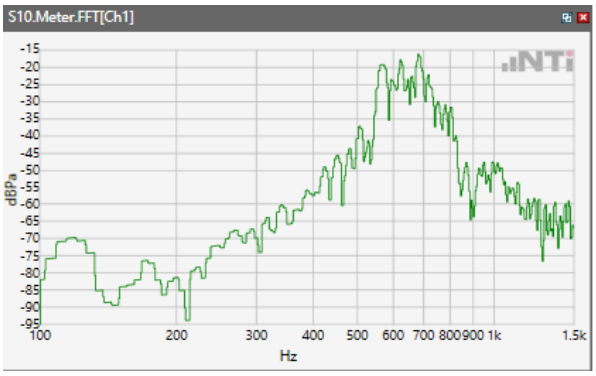
Distortion (Noise) RCV (packed): 38.08 dB

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



Distortion (Noise) RCV (packed): 38.44 dB

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

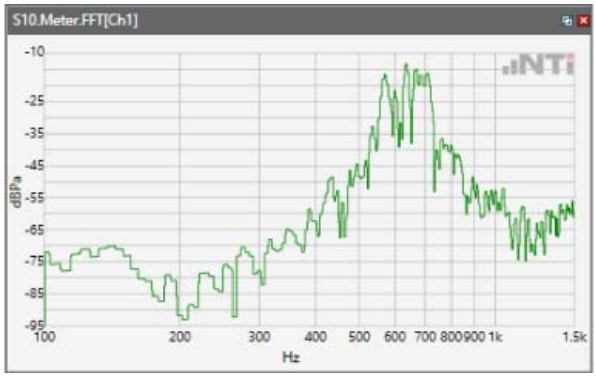


Distortion (Noise) RCV (packed): 39.14 dB

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

Distortion (Noise) RCV (packed): 38.78 dB

ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 4

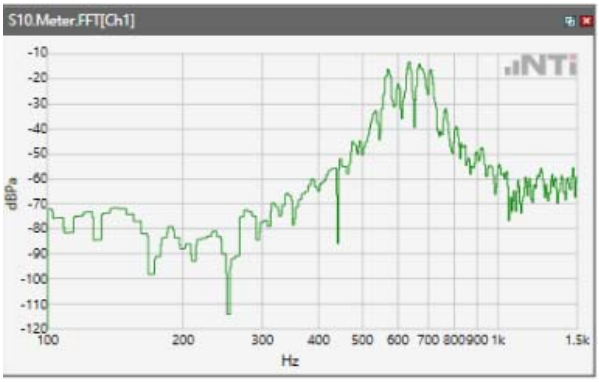


Distortion (Noise) RCV (packed): 38.3 dB

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

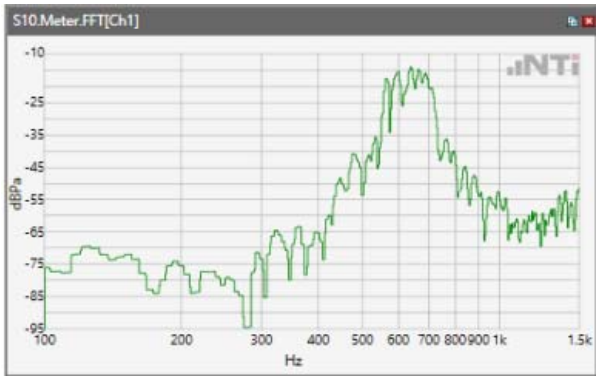
Distortion (Noise) RCV (packed): 36.97 dB

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



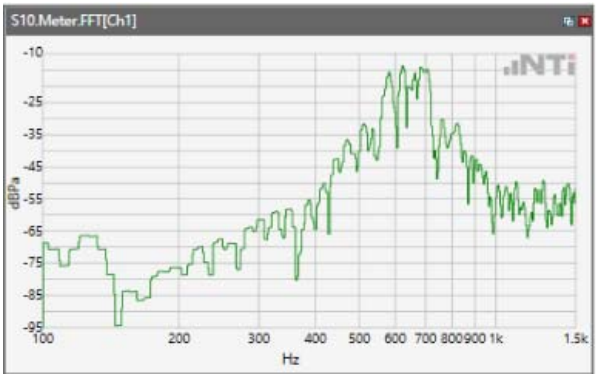
Distortion (Noise) RCV (packed): 39.16 dB

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



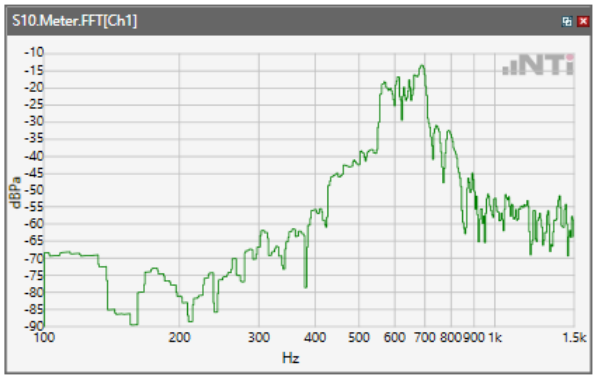
Distortion (Noise) RCV (packed): 37.74 dB

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



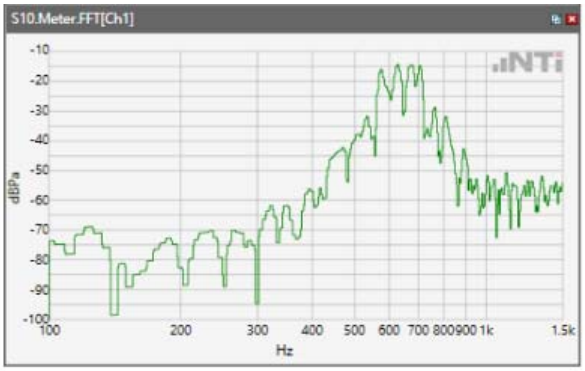
Distortion (Noise) RCV (packed): 36.61 dB

ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 48



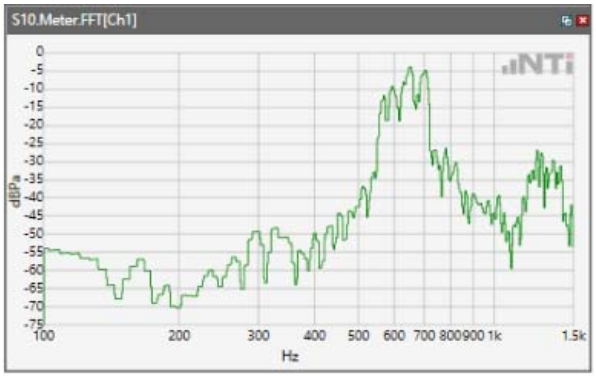
Distortion (Noise) RCV (packed): 37.14 dB

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



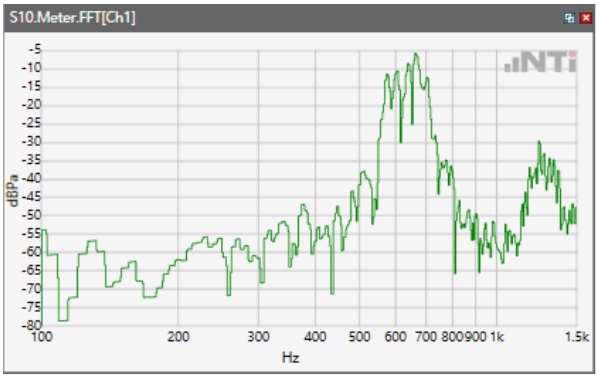
Distortion (Noise) RCV (packed): 37.36 dB

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



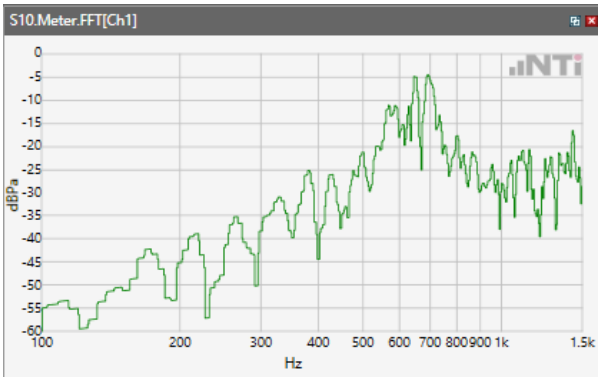
Distortion (Noise) RCV (packed): 42.37 dB

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



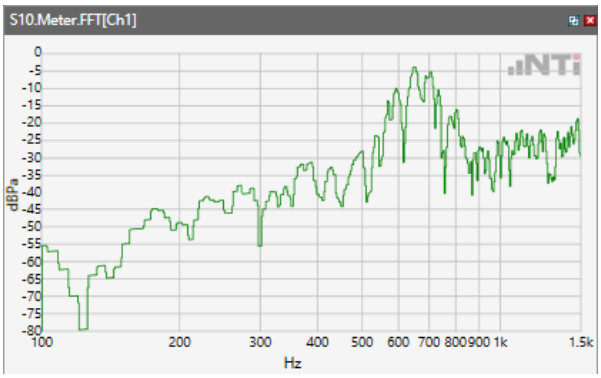
Distortion (Noise) RCV (packed): 43.96 dB

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



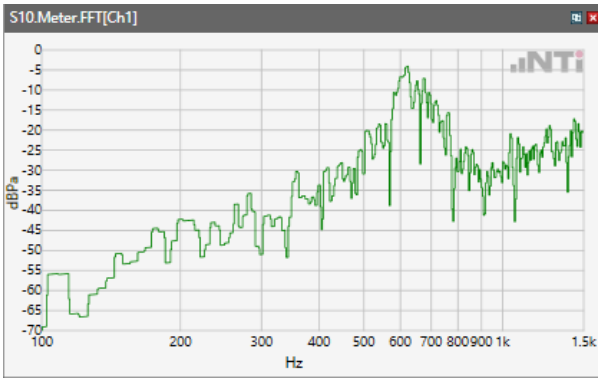
Distortion (Noise) RCV (packed): 41.33 dB

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



Distortion (Noise) RCV (packed): 40.82 dB

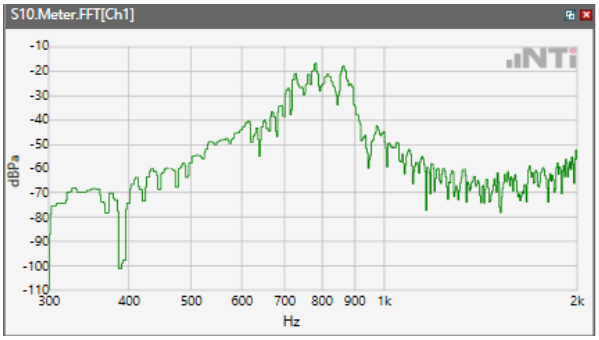
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WLAN 5.8 GHz



Distortion (Noise) RCV (packed): 40.73 dB

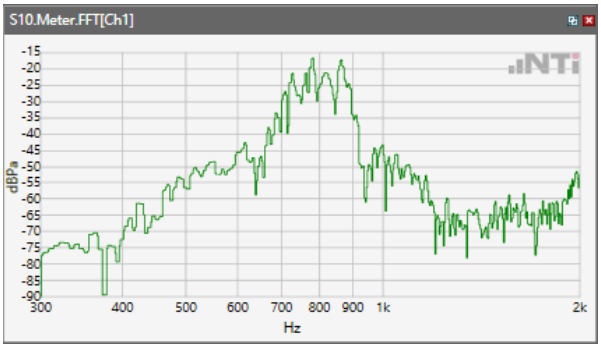
Receive path - distortion and noise 800Hz WB&NB

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



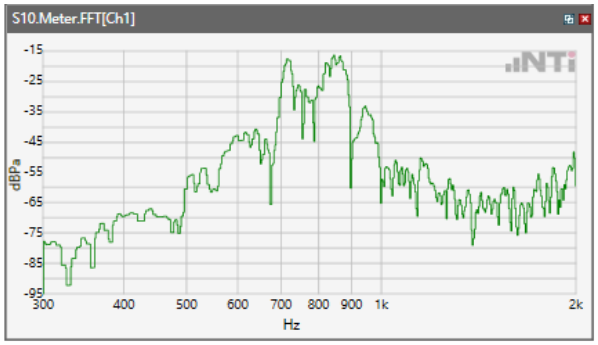
Distortion (Noise) RCV (packed): 37.79 dB

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



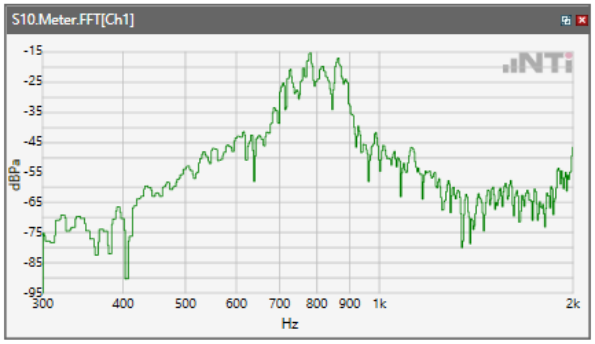
Distortion (Noise) RCV (packed): 38.12 dB

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



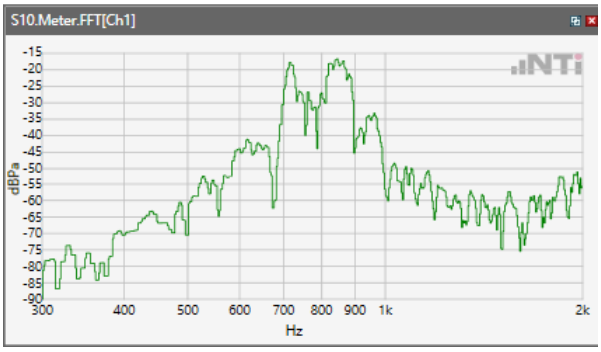
Distortion (Noise) RCV (packed): 41.87 dB

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



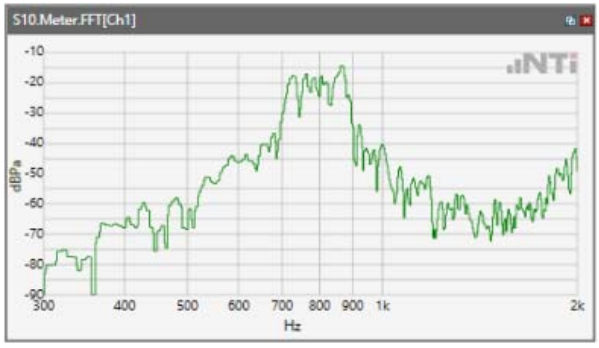
Distortion (Noise) RCV (packed): 39.54 dB

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



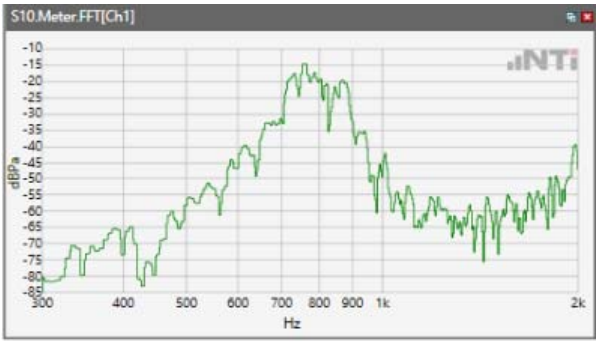
Distortion (Noise) RCV (packed): 40.74 dB

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



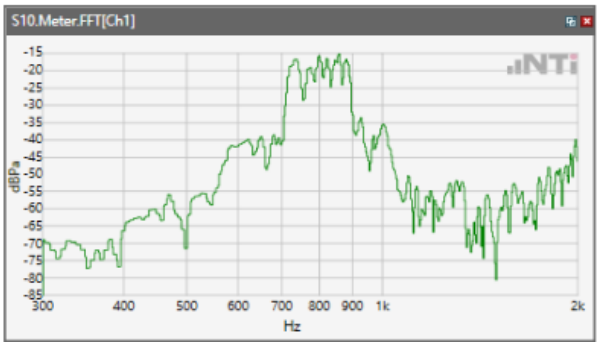
Distortion (Noise) RCV (packed): 37.02 dB

ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 4



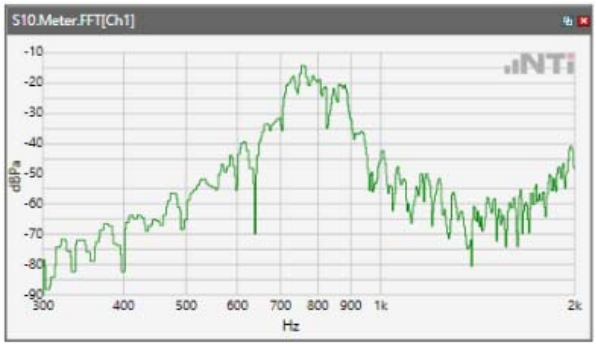
Distortion (Noise) RCV (packed): 36.99 dB

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



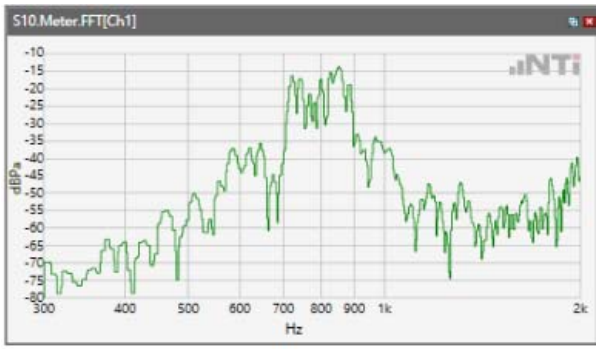
Distortion (Noise) RCV (packed): 39.72 dB

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



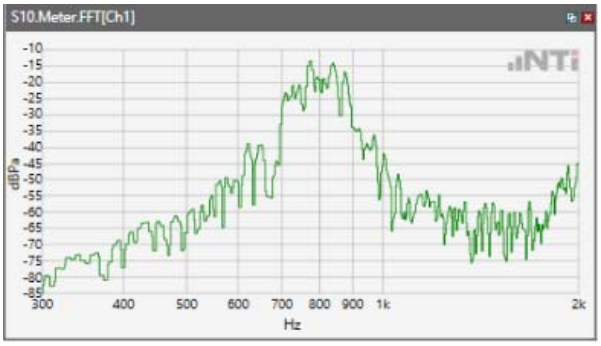
Distortion (Noise) RCV (packed): 37.28 dB

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



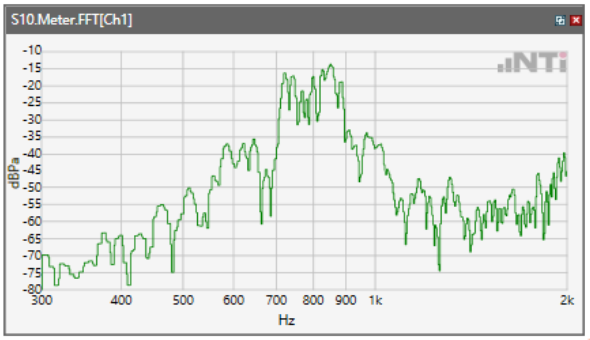
Distortion (Noise) RCV (packed): 36.28 dB

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



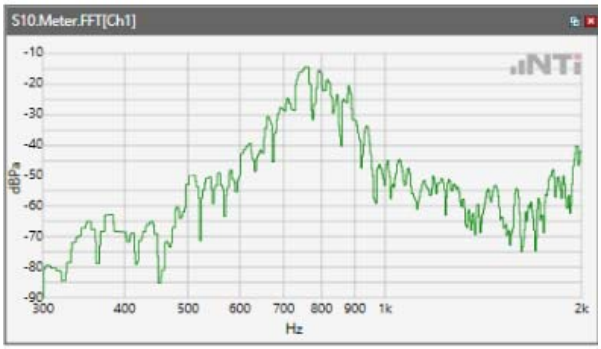
Distortion (Noise) RCV (packed): 37.53 dB

ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 48



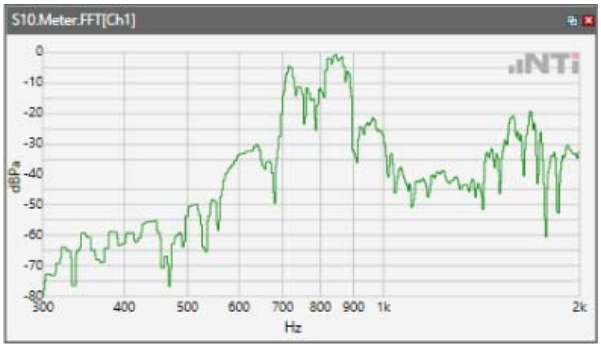
Distortion (Noise) RCV (packed): 36.63 dB

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



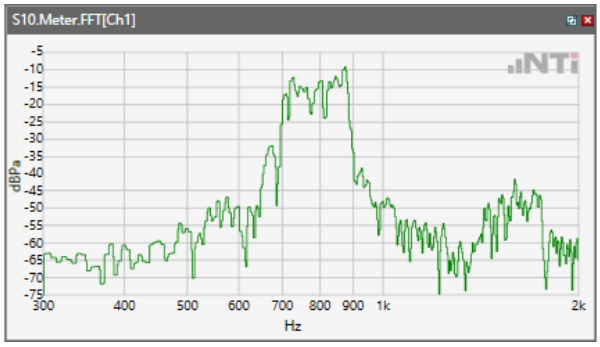
Distortion (Noise) RCV (packed): 37.17 dB

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



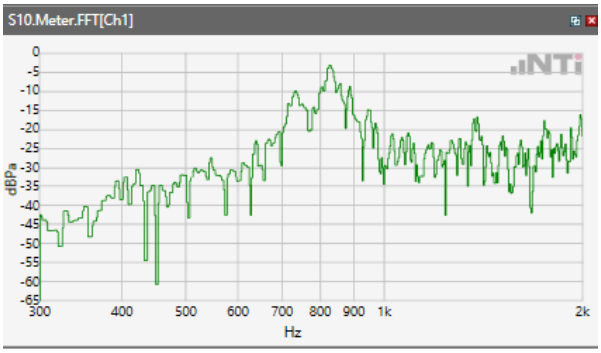
Distortion (Noise) RCV (packed): 44.75 dB

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



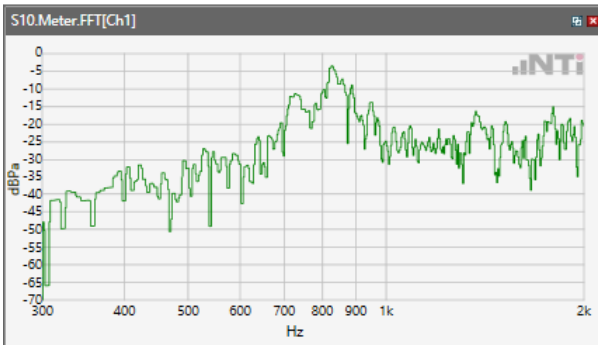
Distortion (Noise) RCV (packed): 43.76 dB

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



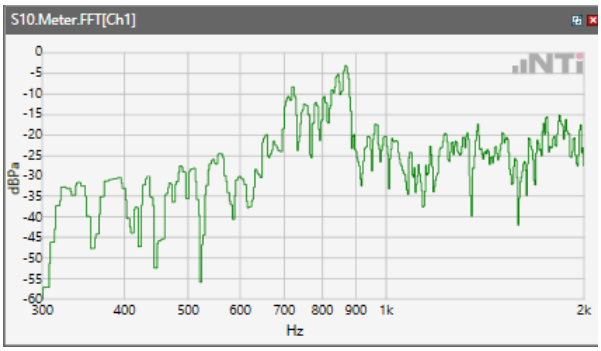
Distortion (Noise) RCV (packed): 39.27 dB

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



Distortion (Noise) RCV (packed): 40.85 dB

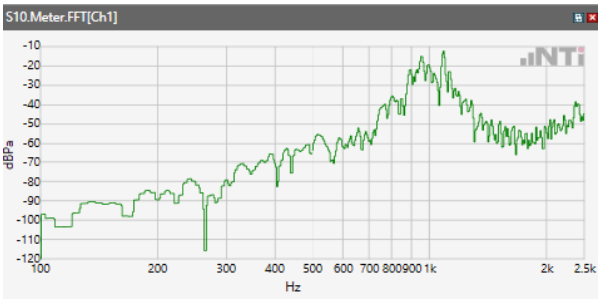
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WLAN 5.8 GHz



Distortion (Noise) RCV (packed): 41.28 dB

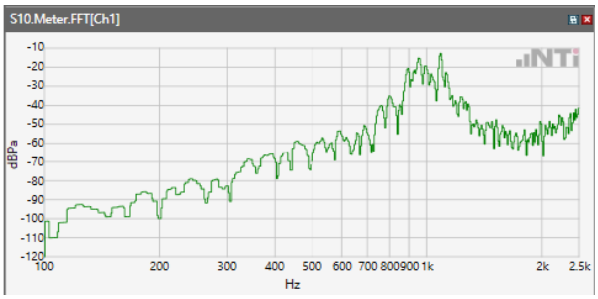
Receive path - distortion and noise 1000Hz WB&NB

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



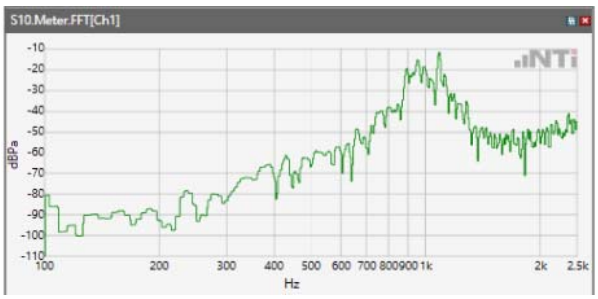
Distortion (Noise) RCV (packed): 38.32 dB

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



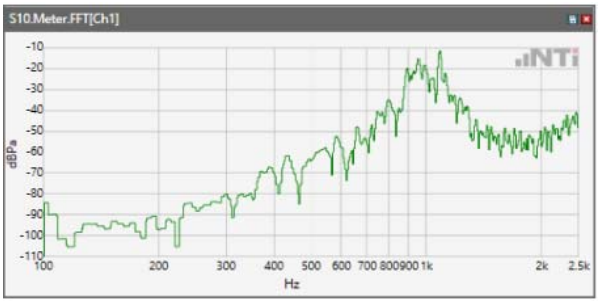
Distortion (Noise) RCV (packed): 39.79 dB

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



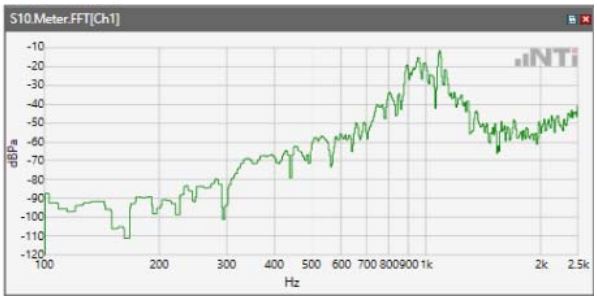
Distortion (Noise) RCV (packed): 41.18 dB

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



Distortion (Noise) RCV (packed): 38.09 dB

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



Distortion (Noise) RCV (packed): 40.53 dB

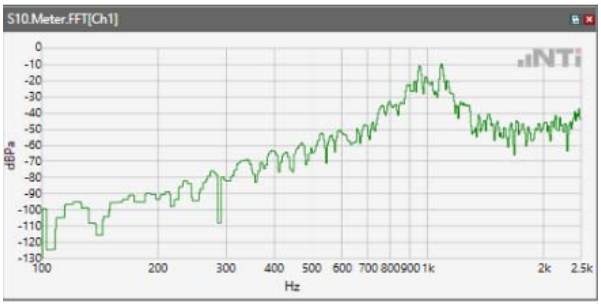
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 2

Distortion (Noise) RCV (packed): 37.87 dB

ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 4

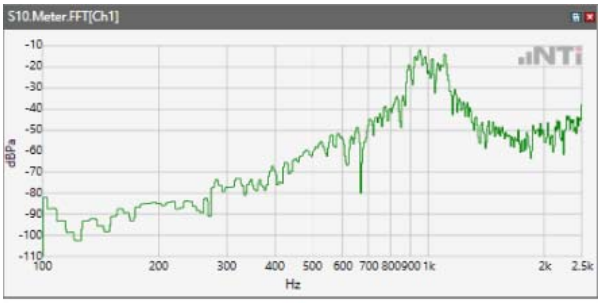
Distortion (Noise) RCV (packed): 36.87 dB

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



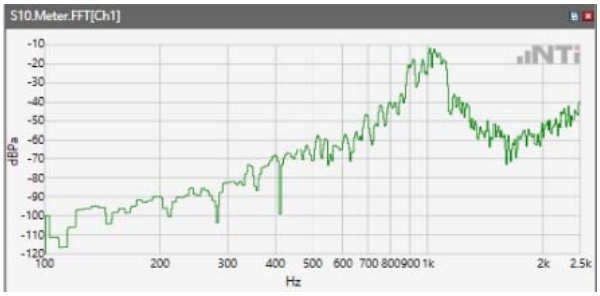
Distortion (Noise) RCV (packed): 38.49 dB

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



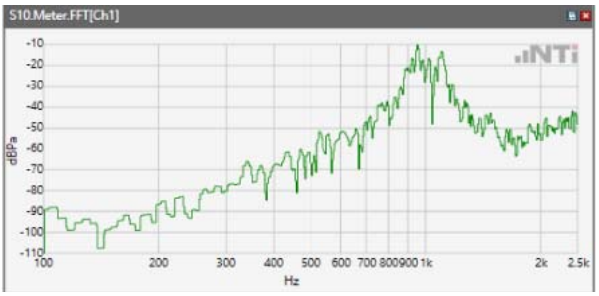
Distortion (Noise) RCV (packed): 39.7 dB

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



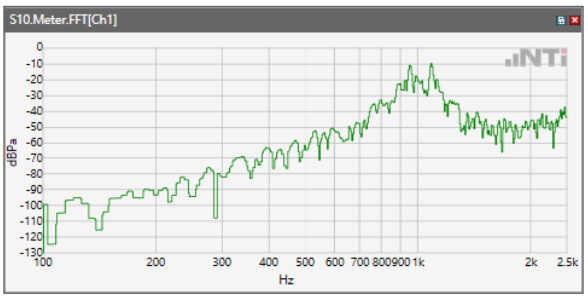
Distortion (Noise) RCV (packed): 40.17 dB

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



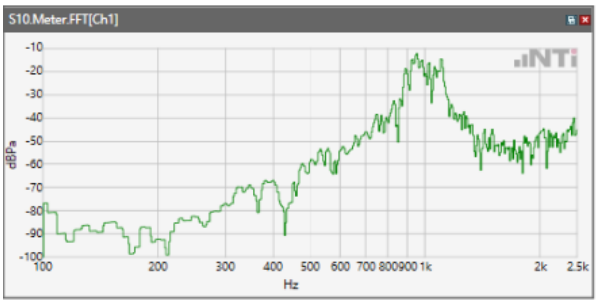
Distortion (Noise) RCV (packed): 39.95 dB

ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 48



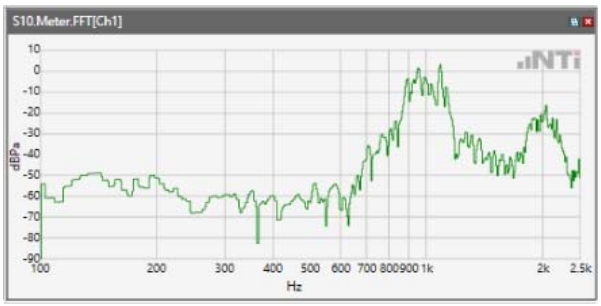
Distortion (Noise) RCV (packed): 41.17 dB

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



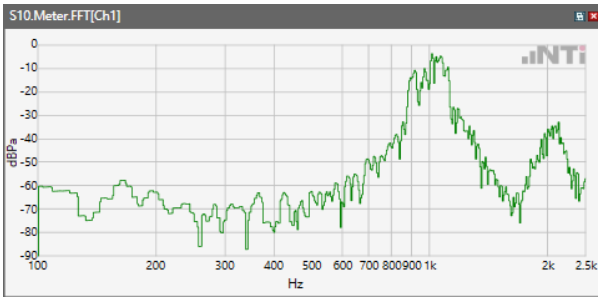
Distortion (Noise) RCV (packed): 40.53 dB

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



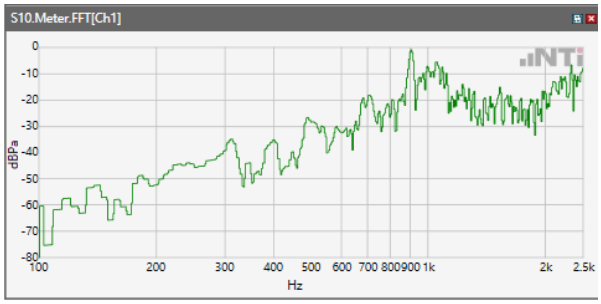
Distortion (Noise) RCV (packed): 47.87 dB

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



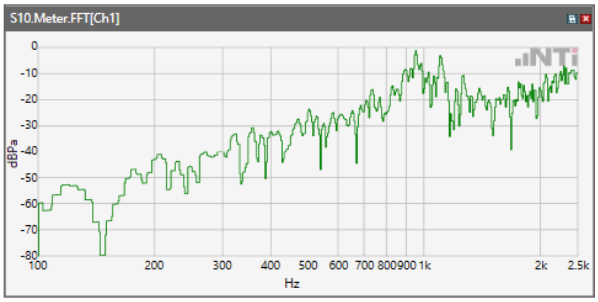
Distortion (Noise) RCV (packed): 41.79 dB

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



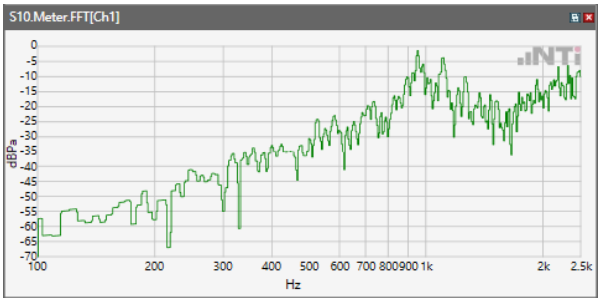
Distortion (Noise) RCV (packed): 41.64 dB

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



Distortion (Noise) RCV (packed): 38.33 dB

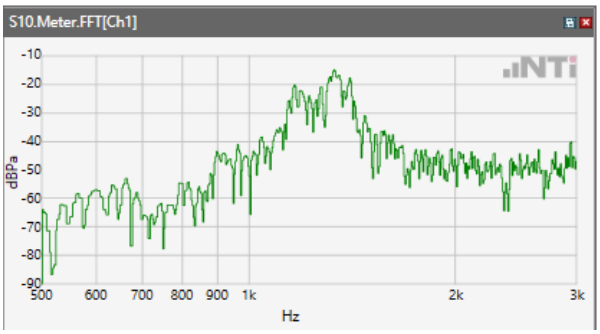
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WLAN 5.8 GHz



Distortion (Noise) RCV (packed): 37.3 dB

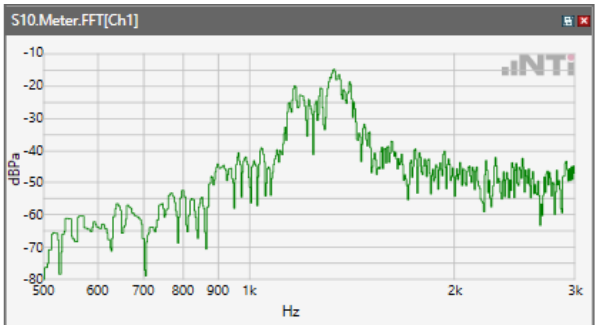
Receive path - distortion and noise 1250Hz WB&NB

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



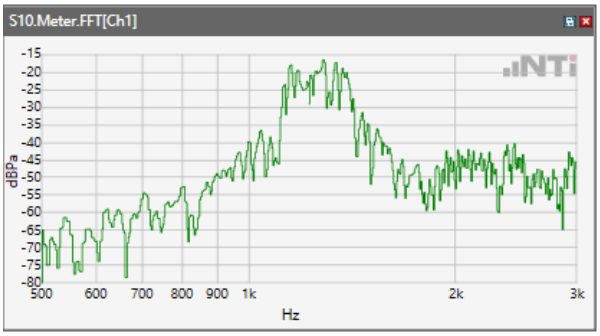
Distortion (Noise) RCV (packed): 35.05 dB

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



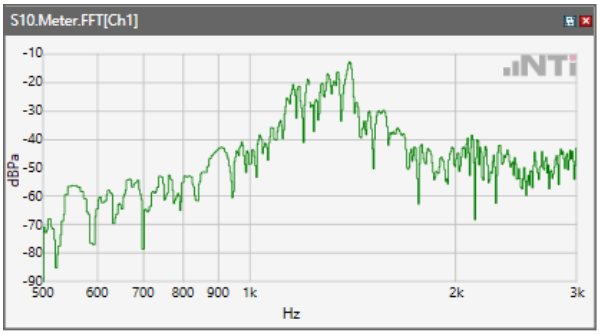
Distortion (Noise) RCV (packed): 34.87 dB

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



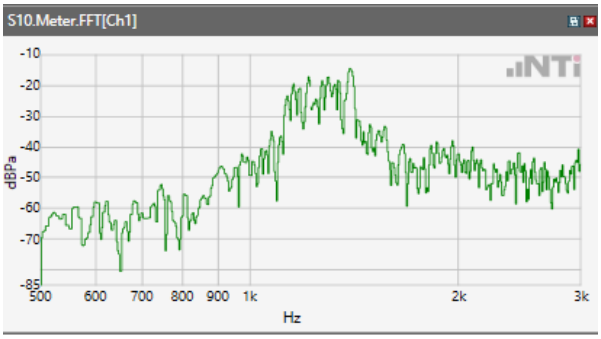
Distortion (Noise) RCV (packed): 35.07 dB

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



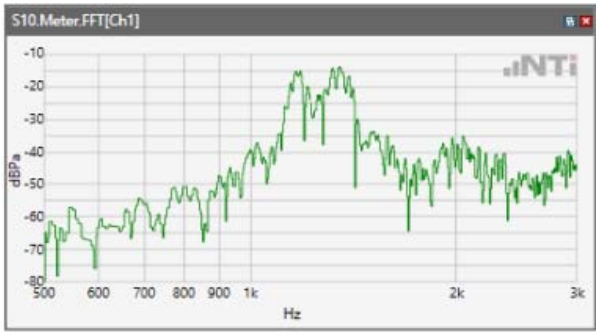
Distortion (Noise) RCV (packed): 35.2 dB

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



Distortion (Noise) RCV (packed): 34.72 dB

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

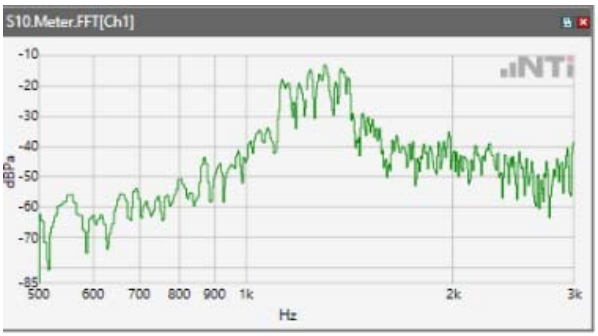


Distortion (Noise) RCV (packed): 32.04 dB

ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 4

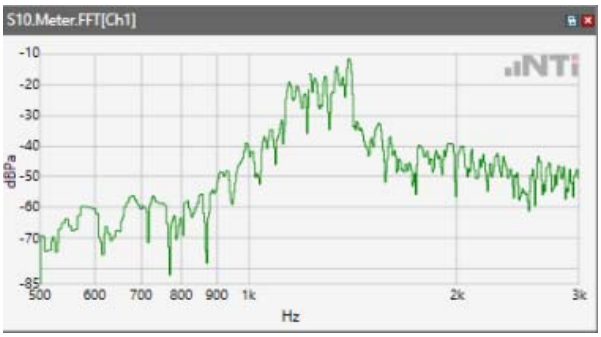
Distortion (Noise) RCV (packed): 37.12 dB

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



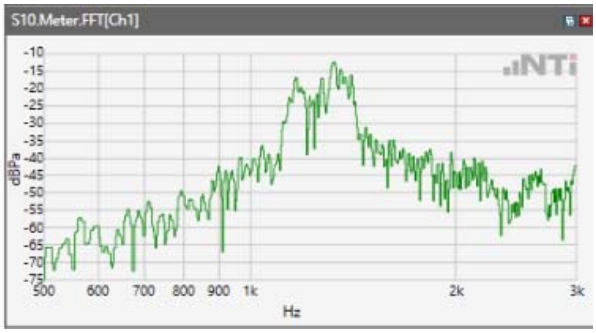
Distortion (Noise) RCV (packed): 34.79 dB

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



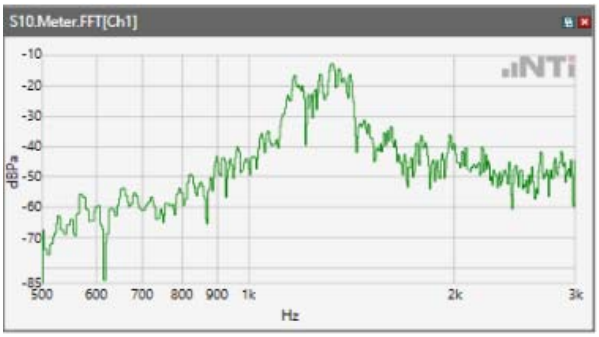
Distortion (Noise) RCV (packed): 33.73 dB

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



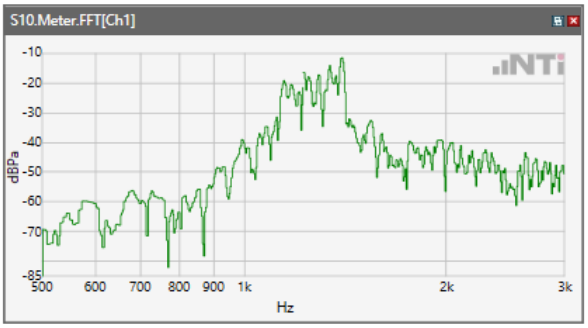
Distortion (Noise) RCV (packed): 30.26 dB

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



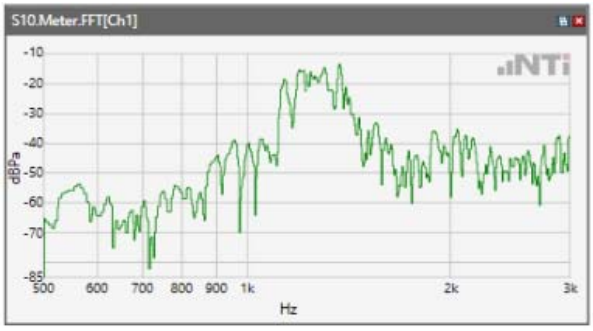
Distortion (Noise) RCV (packed): 32.09 dB

ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 48



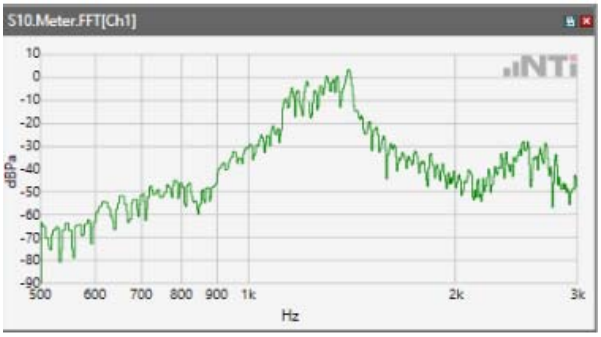
Distortion (Noise) RCV (packed): 35.23 dB

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



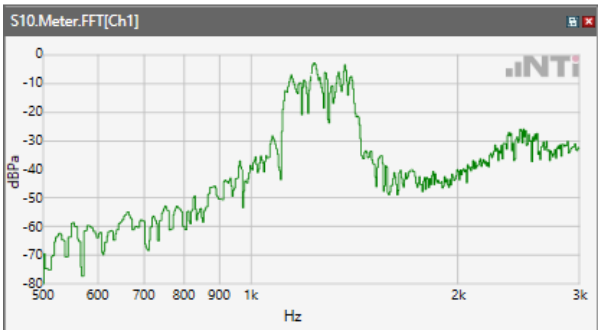
Distortion (Noise) RCV (packed): 34.41 dB

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



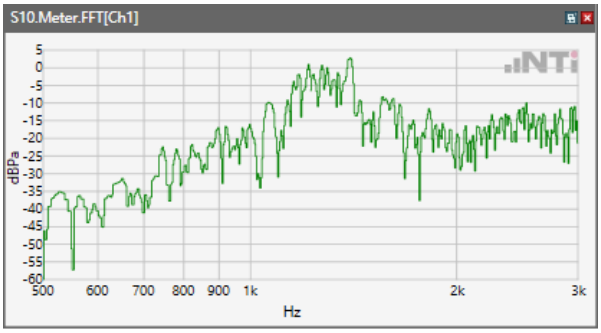
Distortion (Noise) RCV (packed): 42.19 dB

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



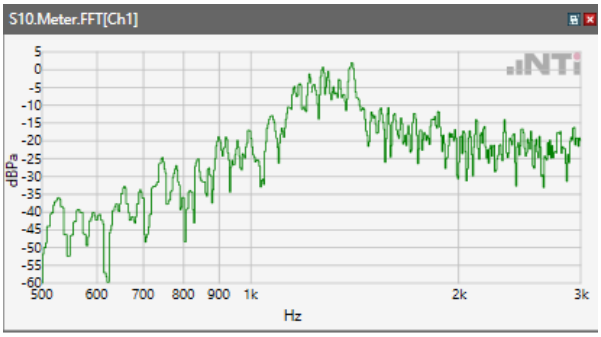
Distortion (Noise) RCV (packed): 40.63 dB

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



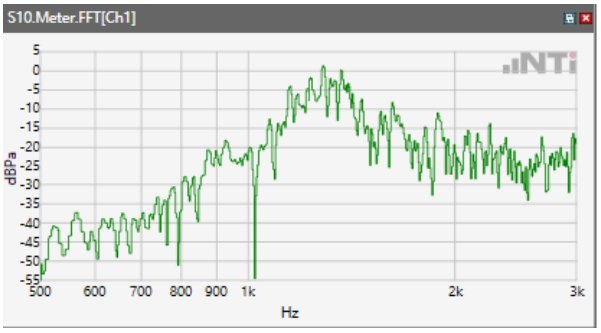
Distortion (Noise) RCV (packed): 37.09 dB

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



Distortion (Noise) RCV (packed): 38.04 dB

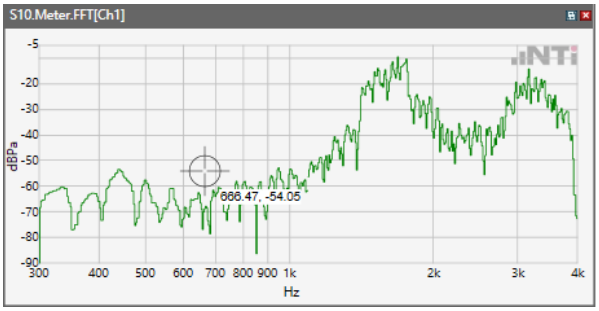
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WLAN 5.8 GHz



Distortion (Noise) RCV (packed): 37.88 dB

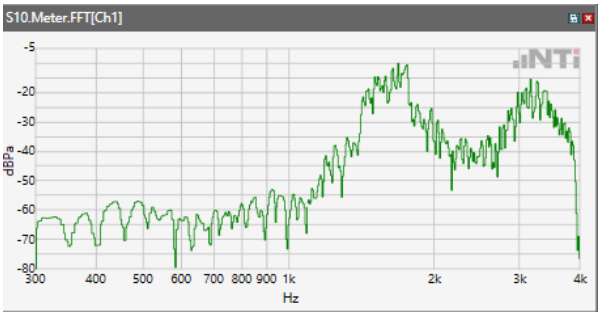
Receive path - distortion and noise 1600Hz WB&NB

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



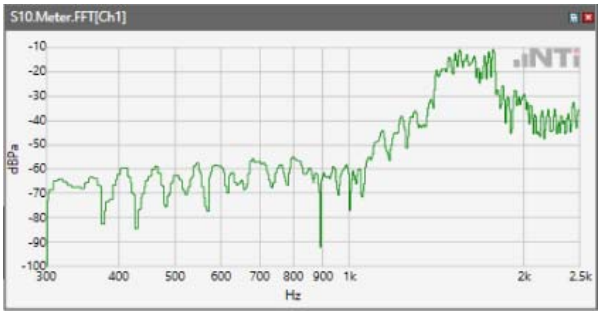
Distortion (Noise) RCV (packed): 38.52 dB

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



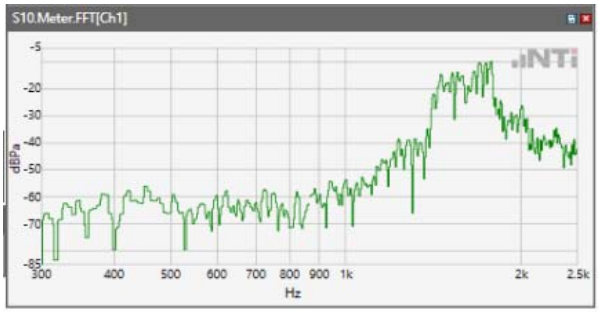
Distortion (Noise) RCV (packed): 37.95 dB

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



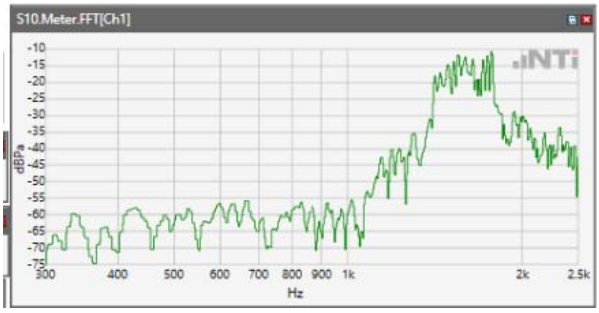
Distortion (Noise) RCV (packed): 38.7 dB

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



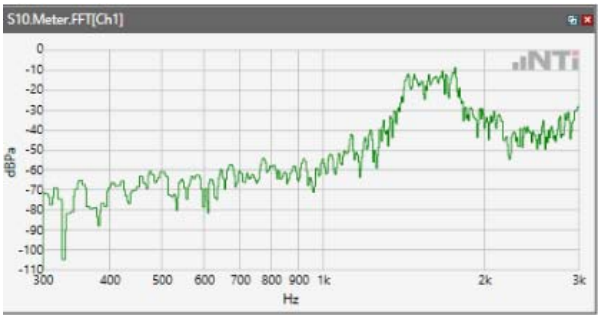
Distortion (Noise) RCV (packed): 36.93 dB

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



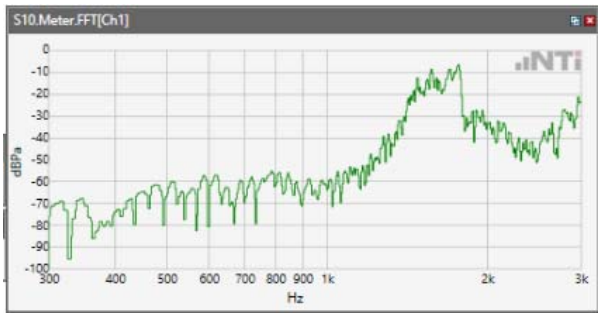
Distortion (Noise) RCV (packed): 38.48 dB

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



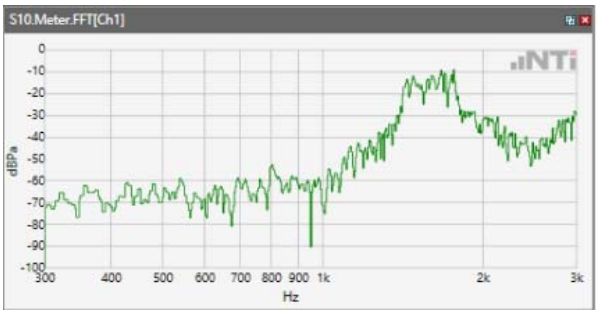
Distortion (Noise) RCV (packed): 36.32 dB

ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 4



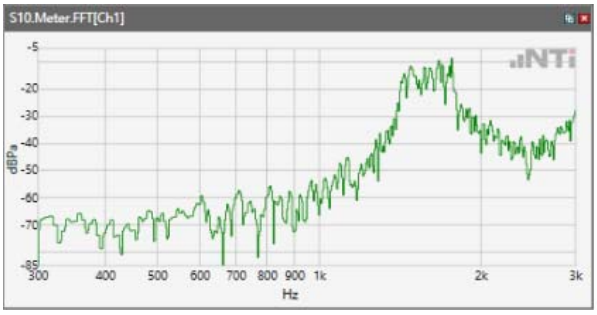
Distortion (Noise) RCV (packed): 34.22 dB

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



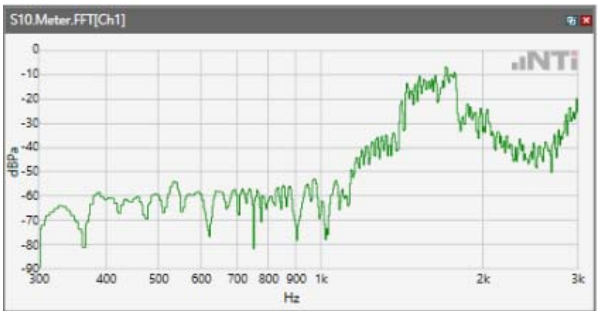
Distortion (Noise) RCV (packed): 35.49 dB

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



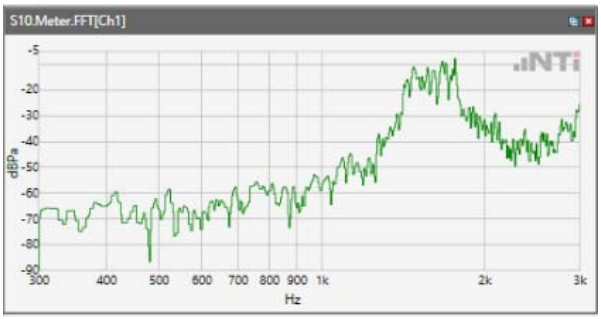
Distortion (Noise) RCV (packed): 32.6 dB

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



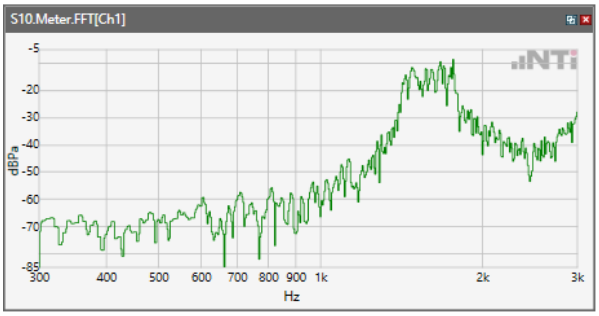
Distortion (Noise) RCV (packed): 37.39 dB

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



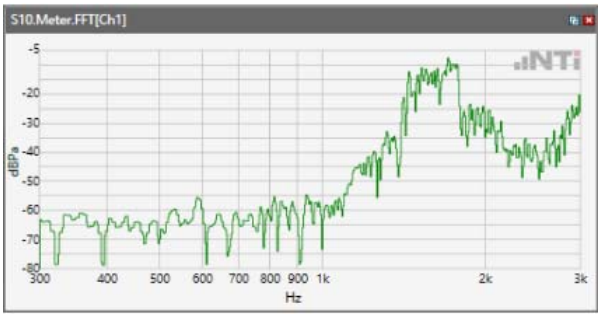
Distortion (Noise) RCV (packed): 34.49 dB

ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 48



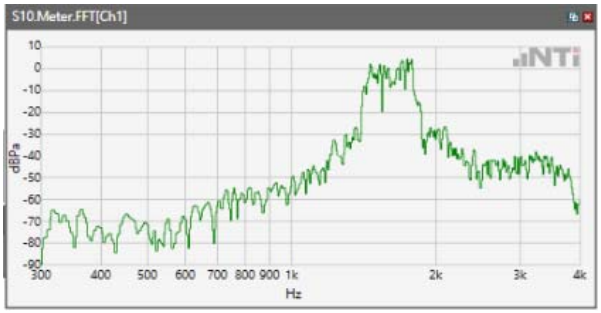
Distortion (Noise) RCV (packed): 36.51 dB

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



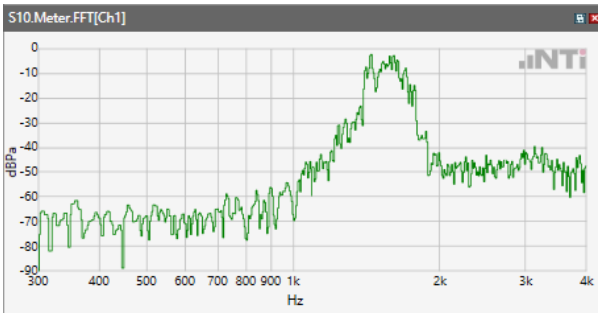
Distortion (Noise) RCV (packed): 37.49 dB

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



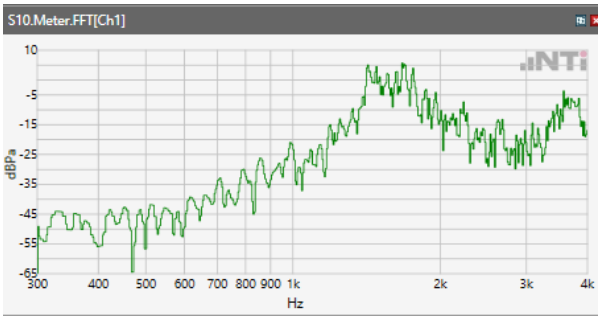
Distortion (Noise) RCV (packed): 44.6 dB

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



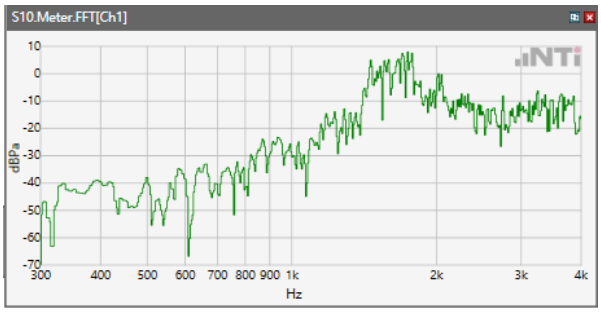
Distortion (Noise) RCV (packed): 48.92 dB

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



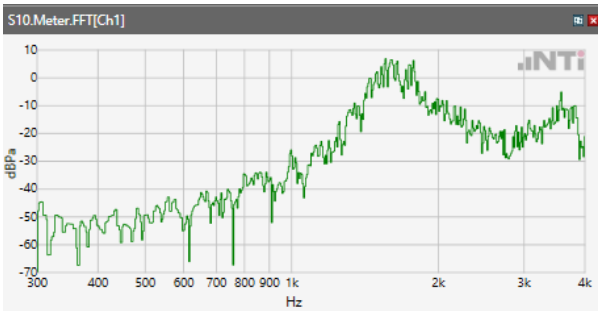
Distortion (Noise) RCV (packed): 38.22 dB

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



Distortion (Noise) RCV (packed): 38.62 dB

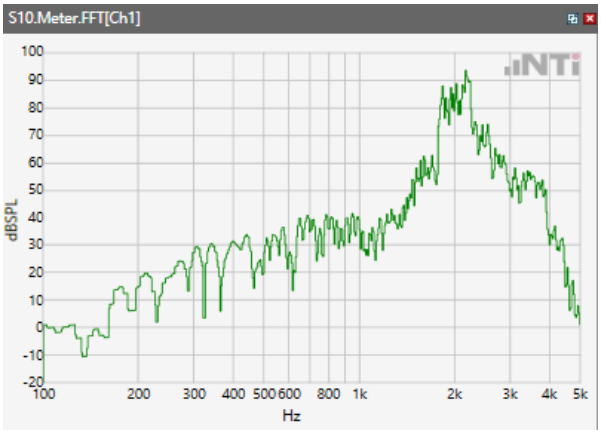
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WLAN 5.8 GHz



Distortion (Noise) RCV (packed): 38.95 dB

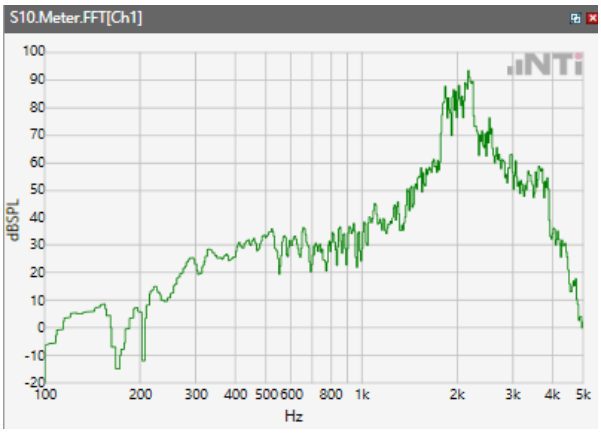
Receive path - distortion and noise 2000Hz WB&NB

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



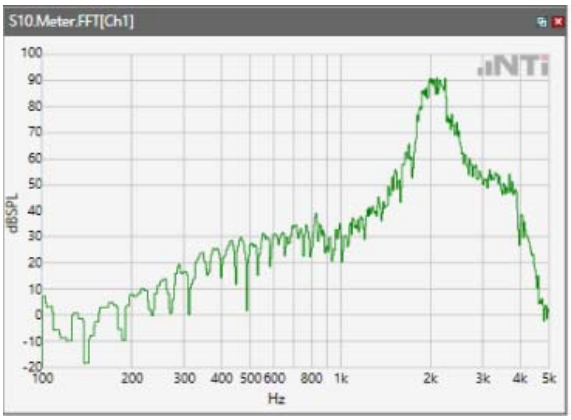
Distortion (Noise) RCV (packed): 44.49 dB

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



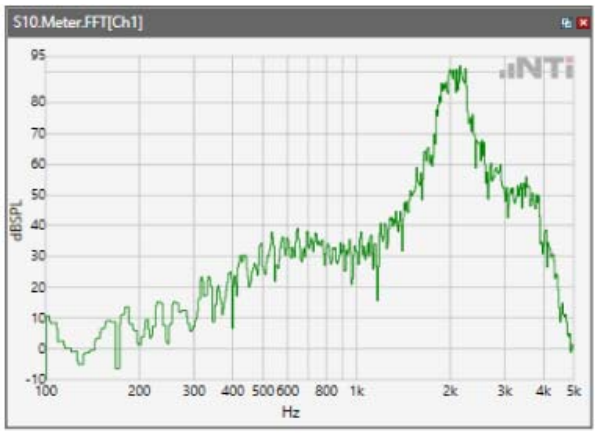
Distortion (Noise) RCV (packed): 46.32 dB

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



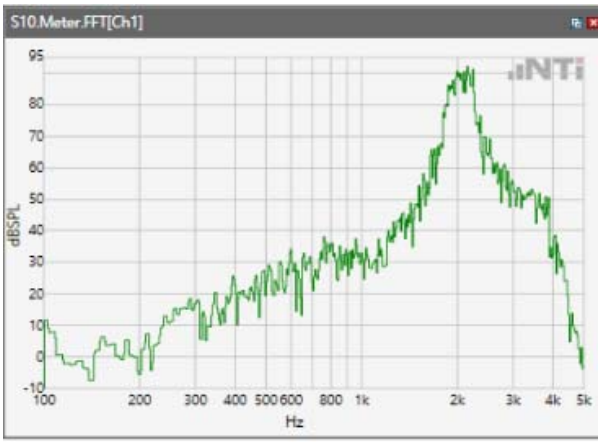
Distortion (Noise) RCV (packed): 45.82 dB

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



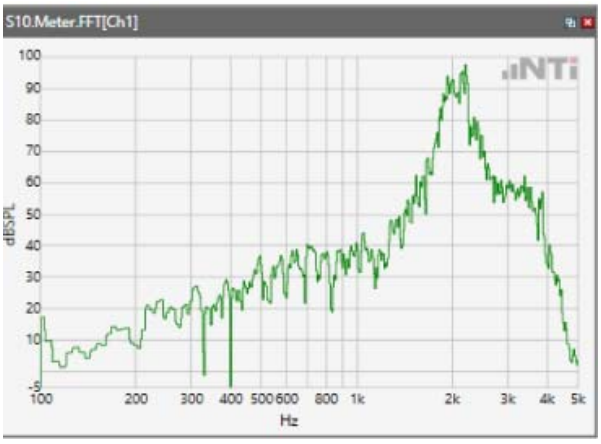
Distortion (Noise) RCV (packed): 45.54 dB

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



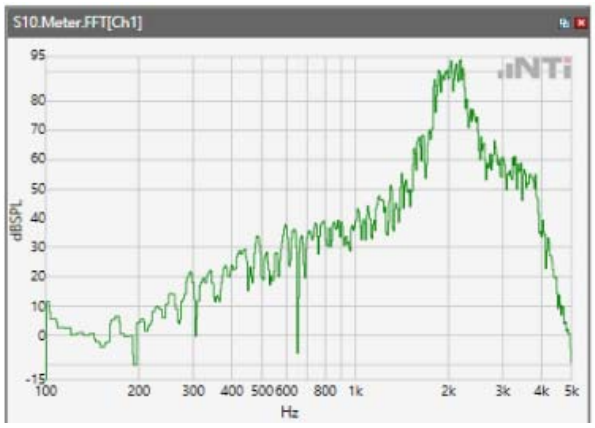
Distortion (Noise) RCV (packed): 46.14 dB

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



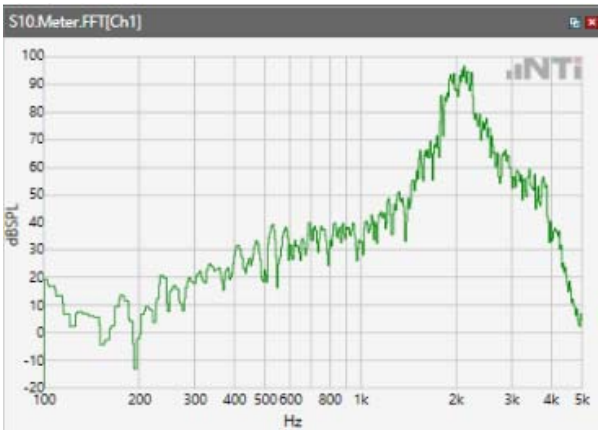
Distortion (Noise) RCV (packed): 44.48 dB

ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 4



Distortion (Noise) RCV (packed): 45.27 dB

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

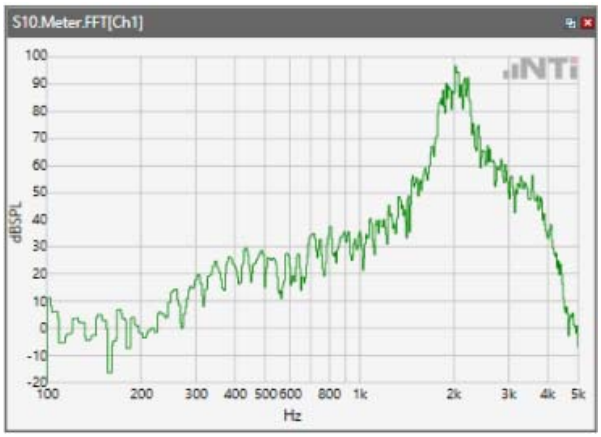


Distortion (Noise) RCV (packed): 44.33 dB

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

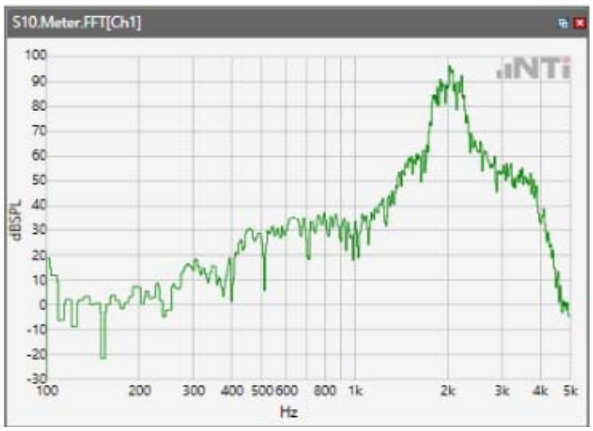
Distortion (Noise) RCV (packed): 44.91 dB

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



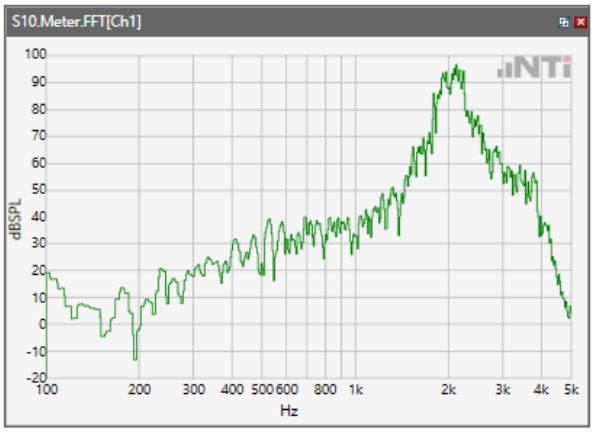
Distortion (Noise) RCV (packed): 46 dB

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



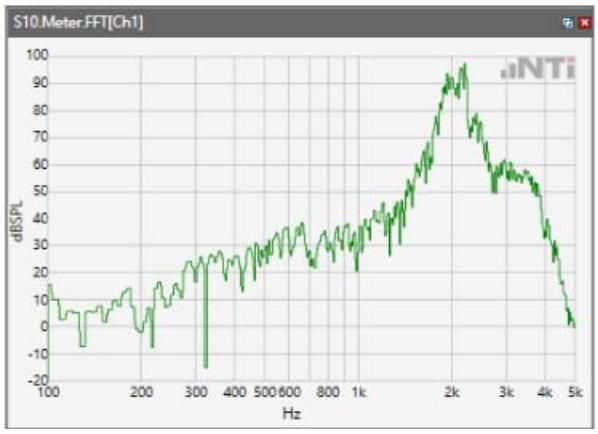
Distortion (Noise) RCV (packed): 42.78 dB

ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 48



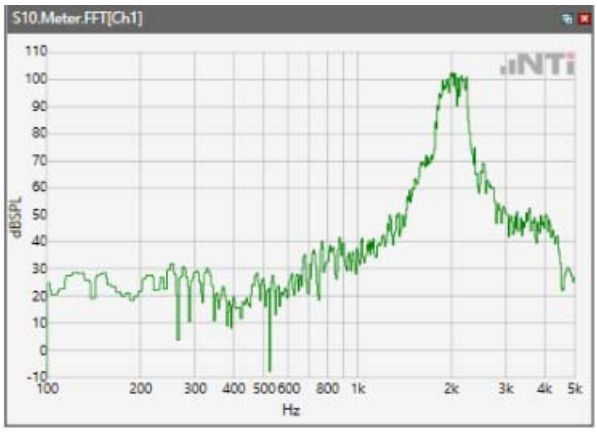
Distortion (Noise) RCV (packed): 42.31 dB

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



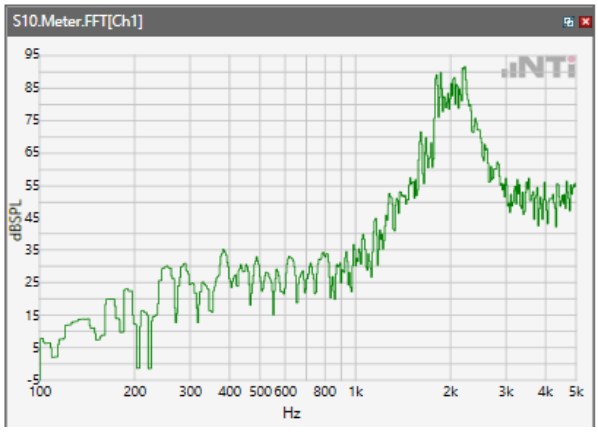
Distortion (Noise) RCV (packed): 45.47 dB

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



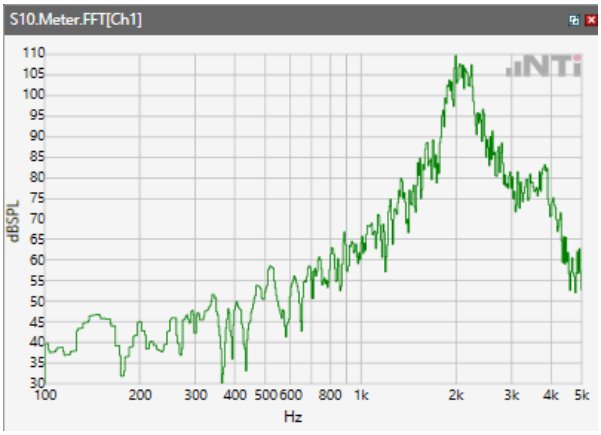
Distortion (Noise) RCV (packed): 53.17 dB

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



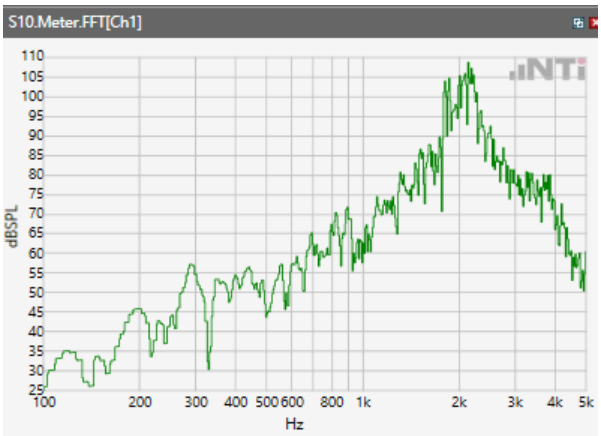
Distortion (Noise) RCV (packed): 45.94 dB

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



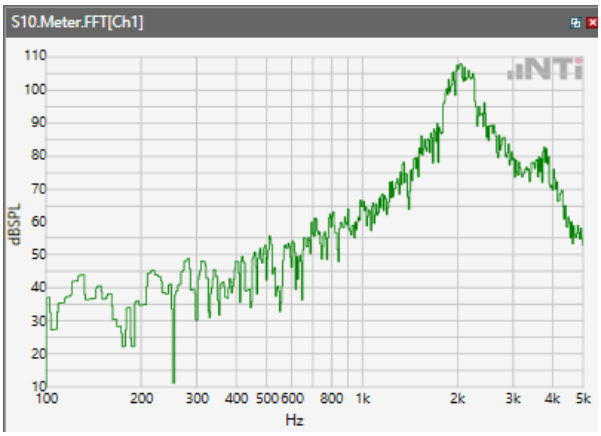
Distortion (Noise) RCV (packed): 47.64 dB

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



Distortion (Noise) RCV (packed): 47.51 dB

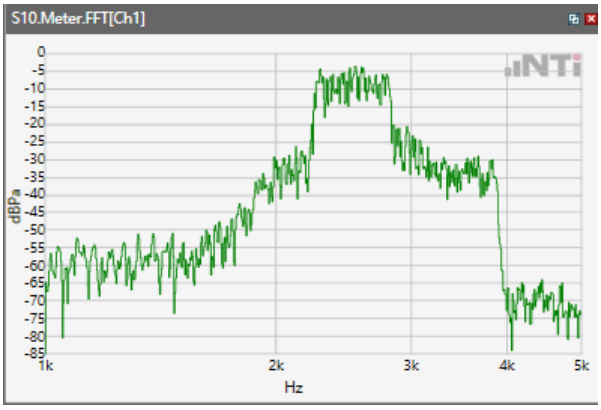
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WLAN 5.8 GHz



Distortion (Noise) RCV (packed): 46.1 dB

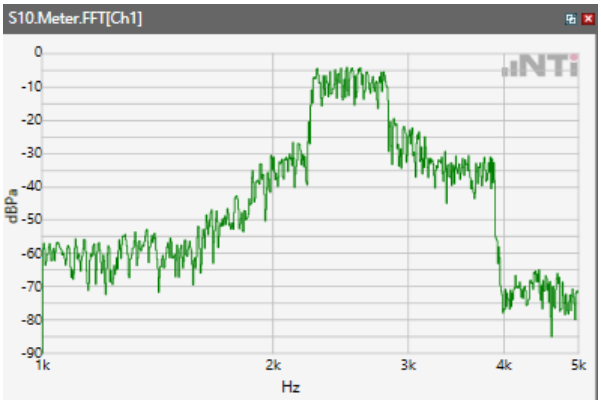
Receive path - distortion and noise 2500Hz WB&NB

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



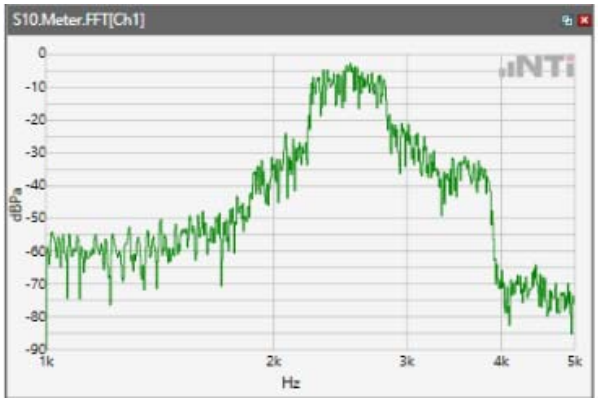
Distortion (Noise) RCV (packed): 38.02 dB

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



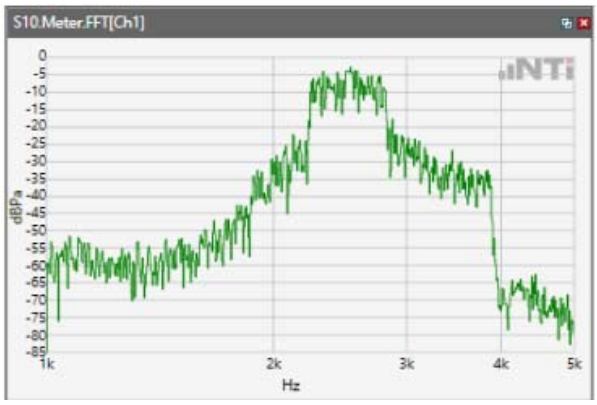
Distortion (Noise) RCV (packed): 38.83 dB

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



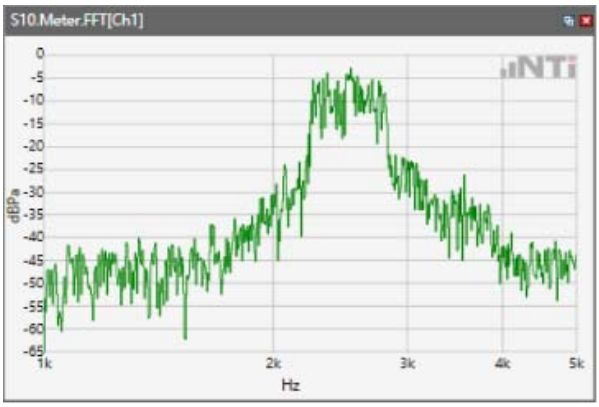
Distortion (Noise) RCV (packed): 45.82 dB

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



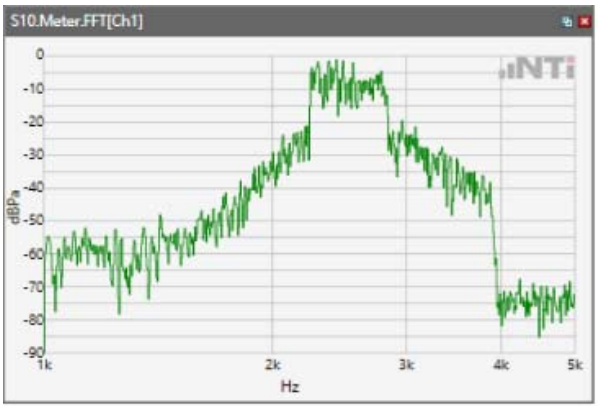
Distortion (Noise) RCV (packed): 45.54 dB

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



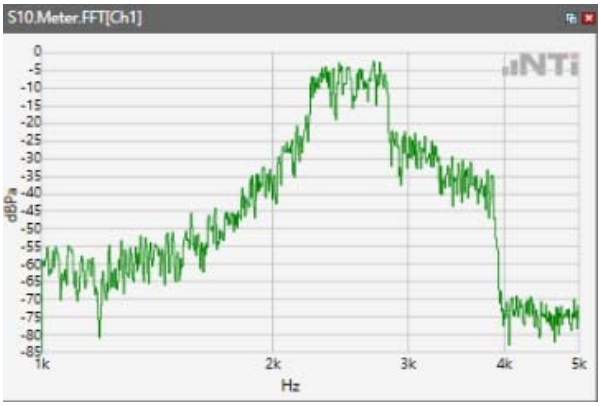
Distortion (Noise) RCV (packed): 46.14 dB

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



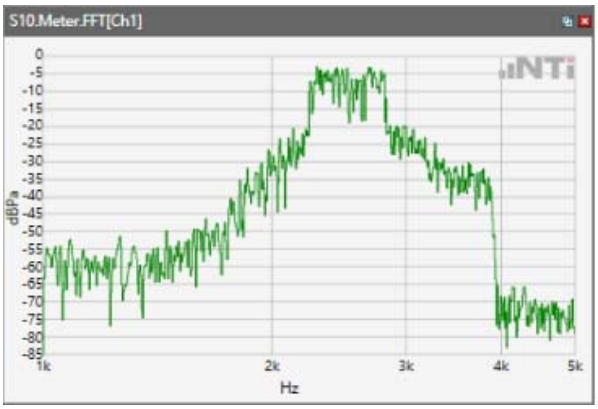
Distortion (Noise) RCV (packed): 37.11 dB

ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 4



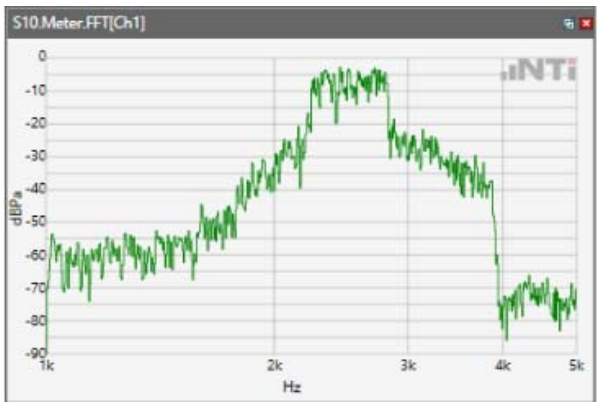
Distortion (Noise) RCV (packed): 35.83 dB

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



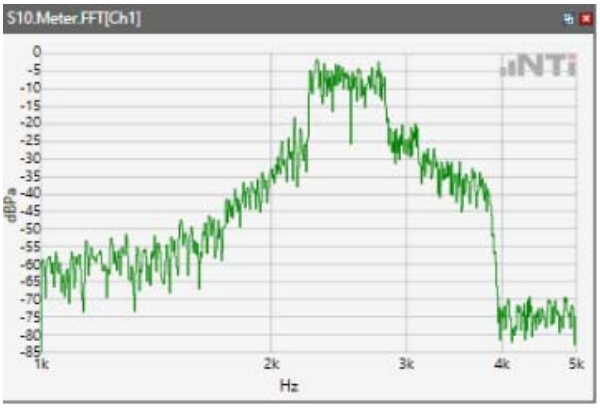
Distortion (Noise) RCV (packed): 36.42 dB

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



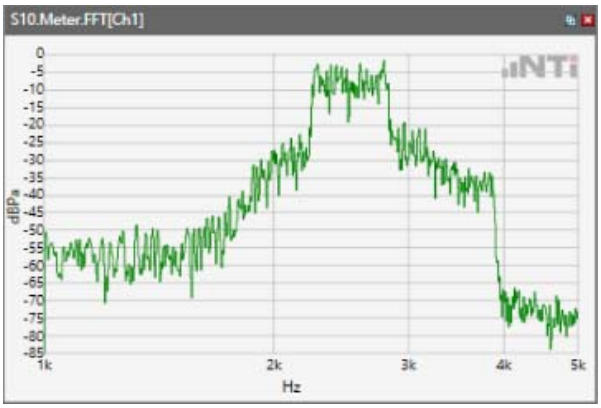
Distortion (Noise) RCV (packed): 35.9 dB

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



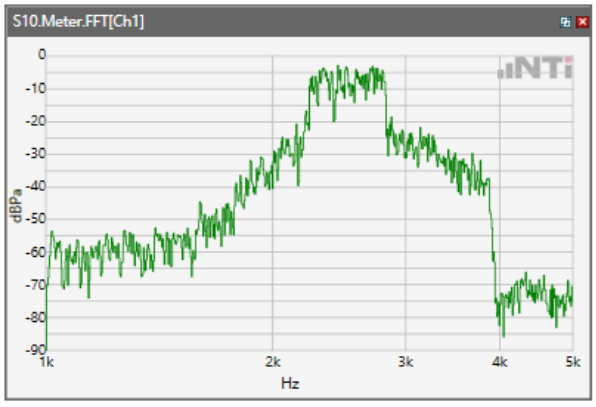
Distortion (Noise) RCV (packed): 33.78 dB

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



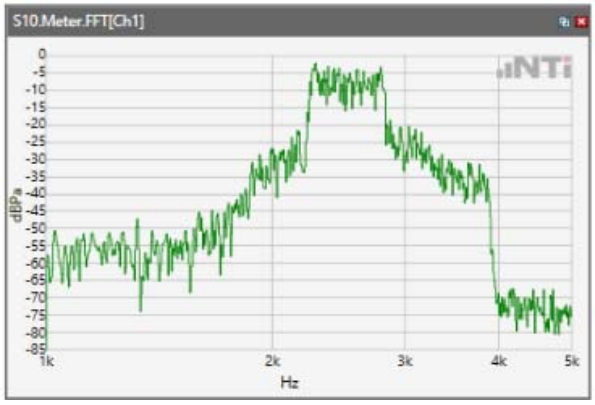
Distortion (Noise) RCV (packed): 36.73 dB

ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 48



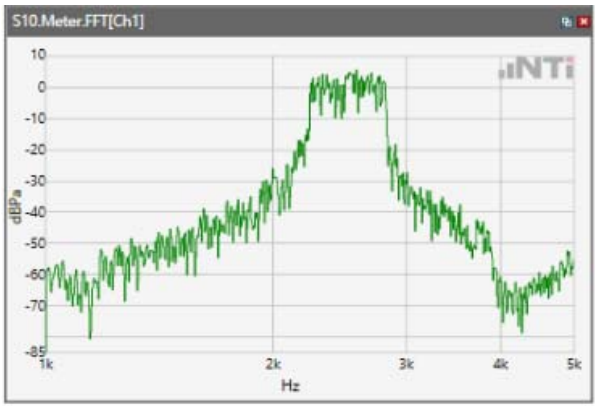
Distortion (Noise) RCV (packed): 35.66 dB

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



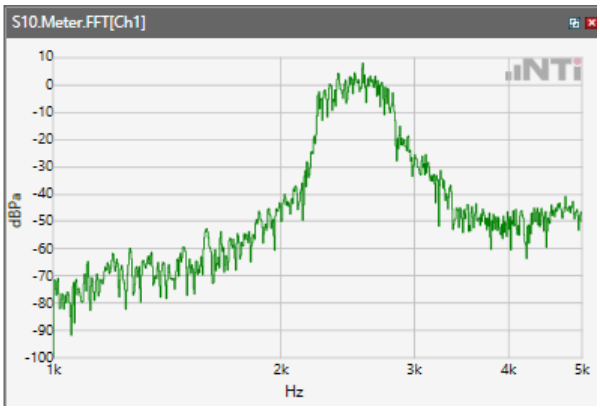
Distortion (Noise) RCV (packed): 36.85 dB

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



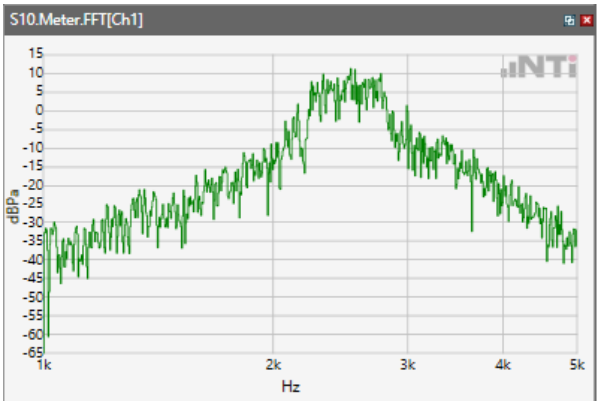
Distortion (Noise) RCV (packed): 45.44 dB

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



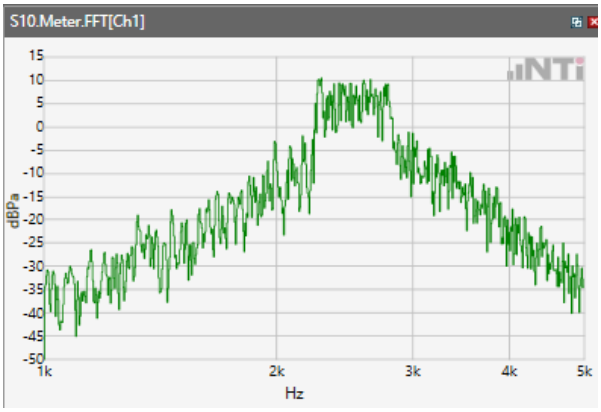
Distortion (Noise) RCV (packed): 42.01 dB

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



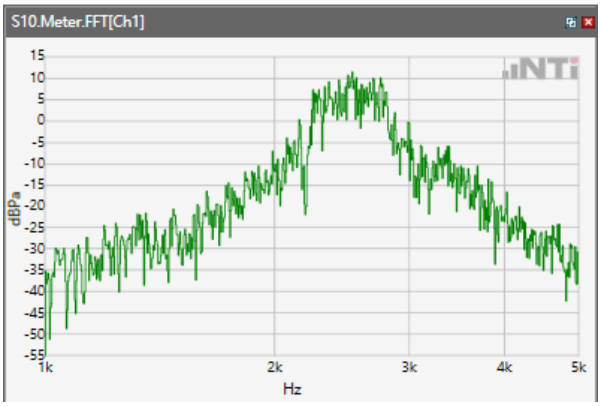
Distortion (Noise) RCV (packed): 39.28 dB

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



Distortion (Noise) RCV (packed): 39.92 dB

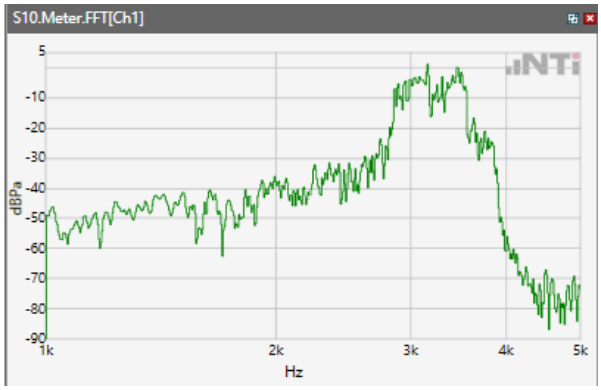
ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\WLAN 5.8 GHz



Distortion (Noise) RCV (packed): 38.66 dB

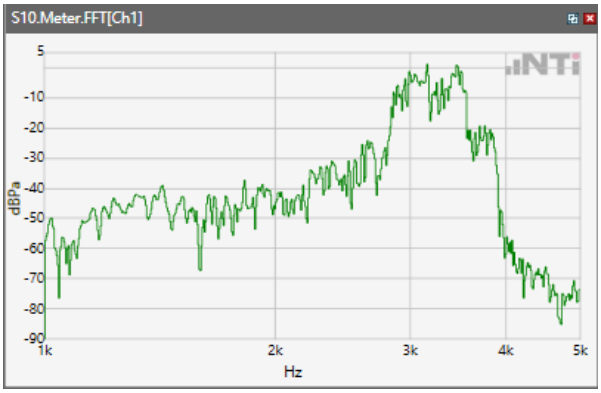
Receive path - distortion and noise 3150Hz WB&NB

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



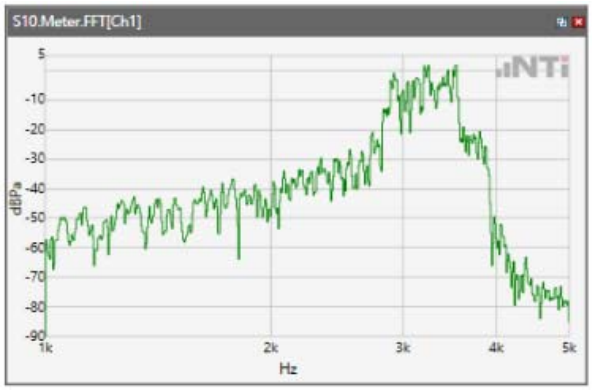
Distortion (Noise) RCV (packed): 38.11 dB

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



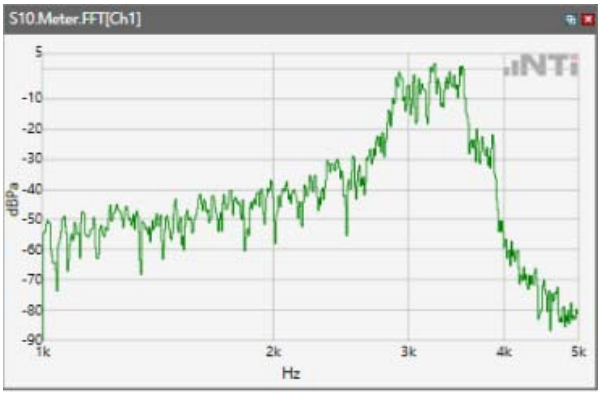
Distortion (Noise) RCV (packed): 38.63 dB

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



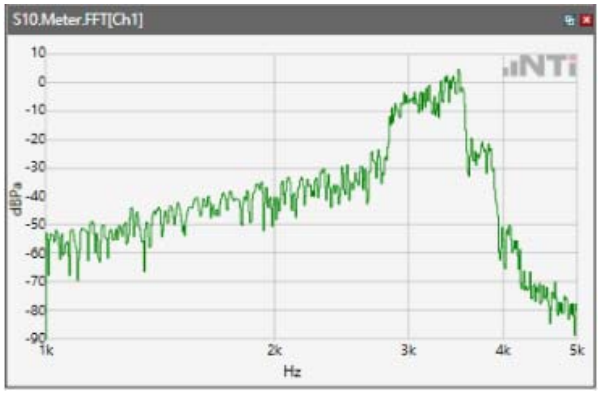
Distortion (Noise) RCV (packed): 40.43 dB

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



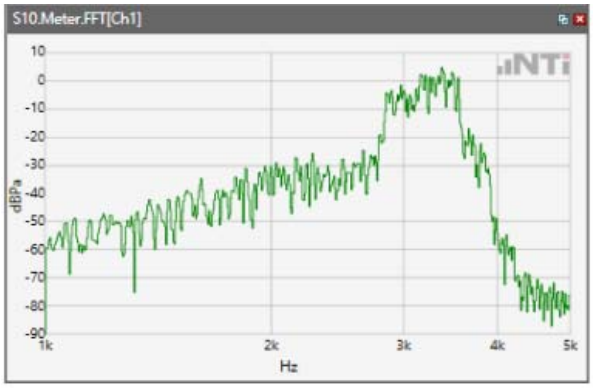
Distortion (Noise) RCV (packed): 38.37 dB

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



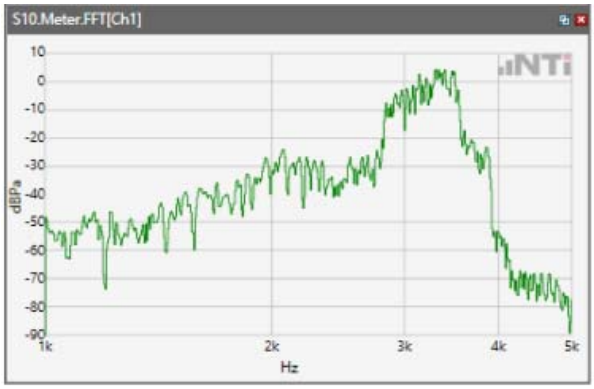
Distortion (Noise) RCV (packed): 38.69 dB

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



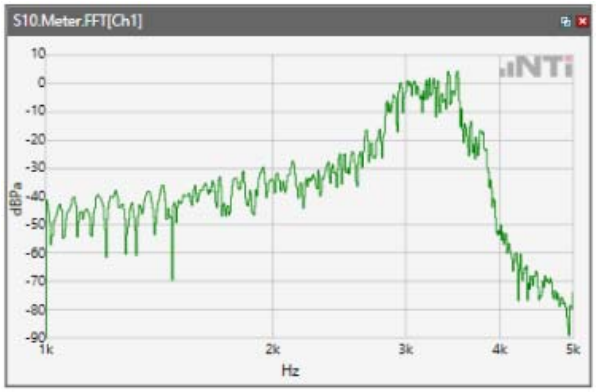
Distortion (Noise) RCV (packed): 36.37 dB

ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 4



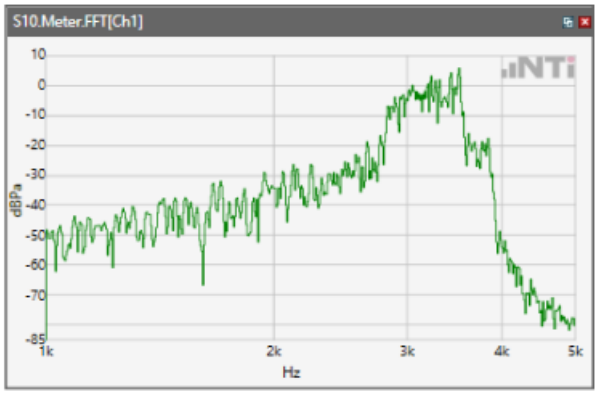
Distortion (Noise) RCV (packed): 35.71 dB

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



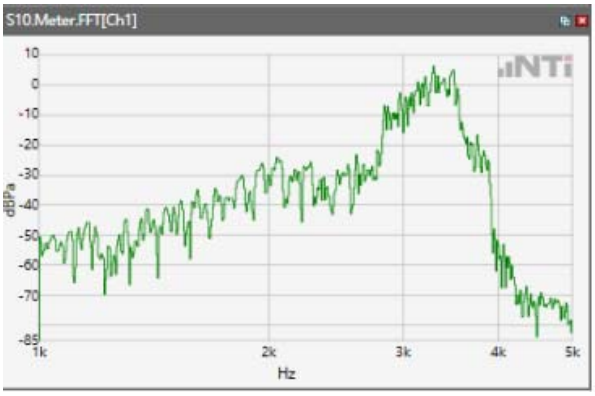
Distortion (Noise) RCV (packed): 33.1 dB

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



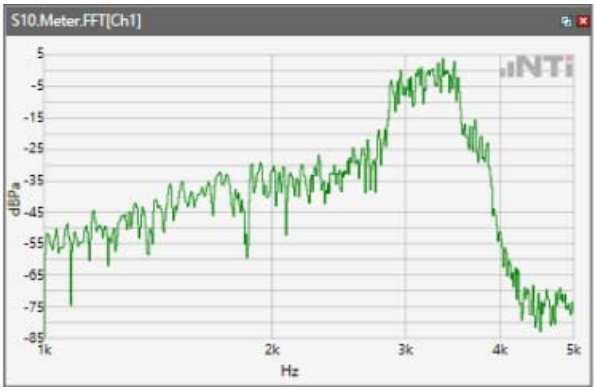
Distortion (Noise) RCV (packed): 36.88 dB

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



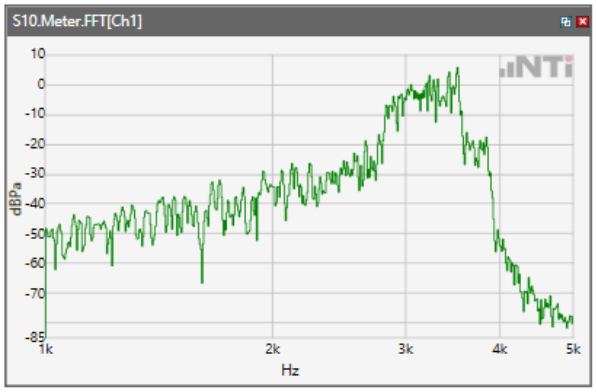
Distortion (Noise) RCV (packed): 37.77 dB

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



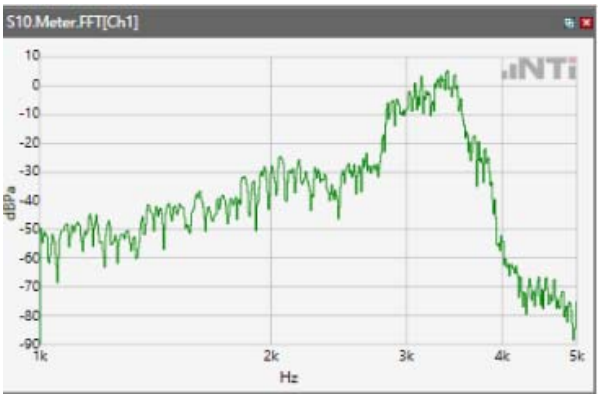
Distortion (Noise) RCV (packed): 35.73 dB

ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ 5.2 Receive path – distortion and noise\LTE Band 48



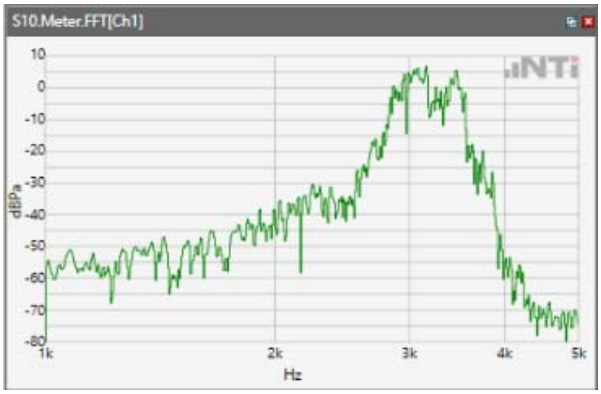
Distortion (Noise) RCV (packed): 36.85 dB

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



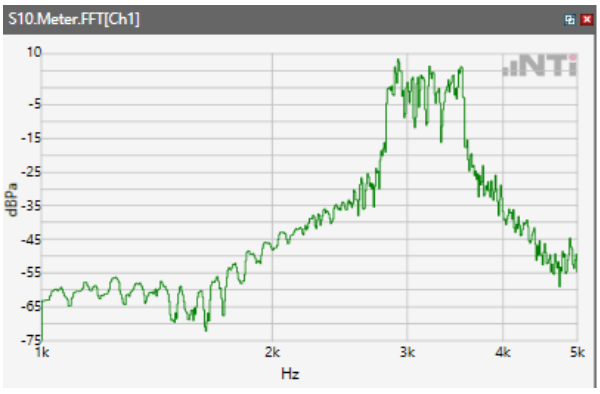
Distortion (Noise) RCV (packed): 37.12 dB

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



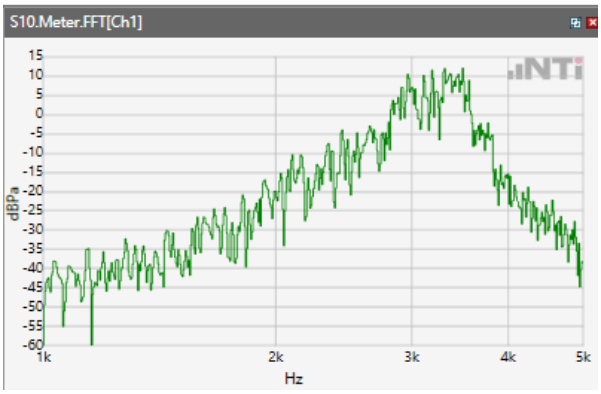
Distortion (Noise) RCV (packed): 40.95 dB

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



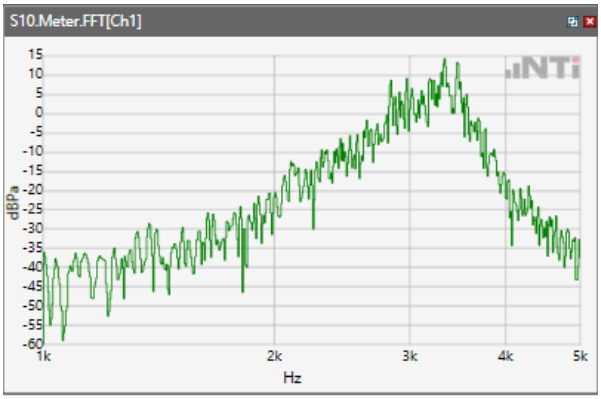
Distortion (Noise) RCV (packed): 44.69 dB

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



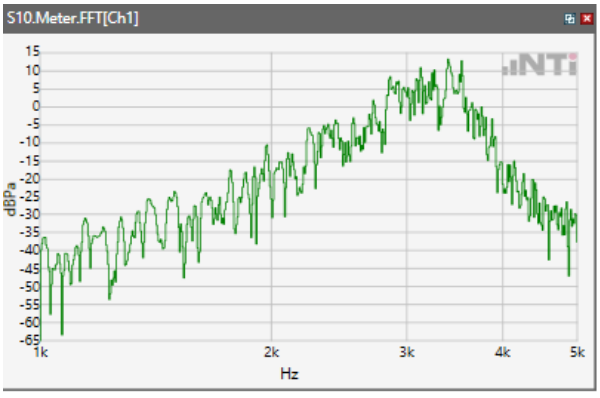
Distortion (Noise) RCV (packed): 36.2 dB

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



Distortion (Noise) RCV (packed): 36.33 dB

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



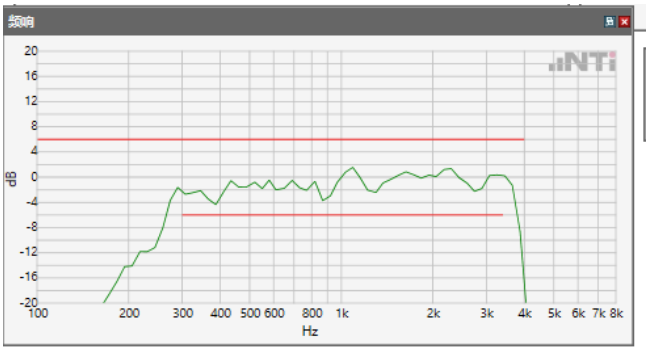
Distortion (Noise) RCV (packed): 36.96 dB

5.2 Receive path – distortion and noise

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

5.3 Receive Acoustic Frequency response Performance

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



Absolute minimal distance

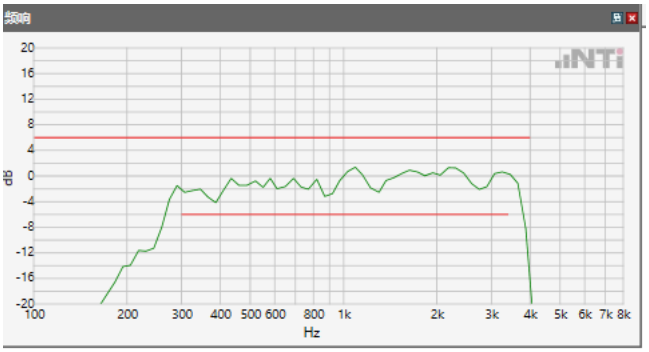
OK

OK

Limits

	lower
Run 1	Fit into tolerance

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



Absolute minimal distance

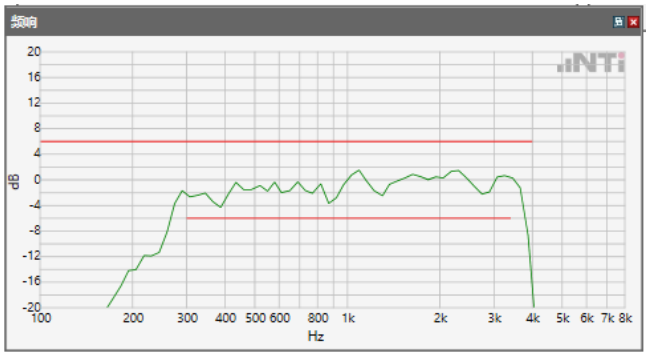
OK

OK

Limits

	lower
Run 1	Fit into tolerance

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



Absolute minimal distance

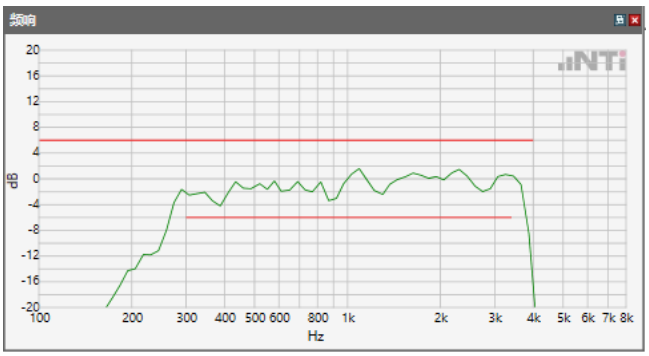
OK

OK

Limits

	lower
Run 1	Fit into tolerance

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



Absolute minimal distance

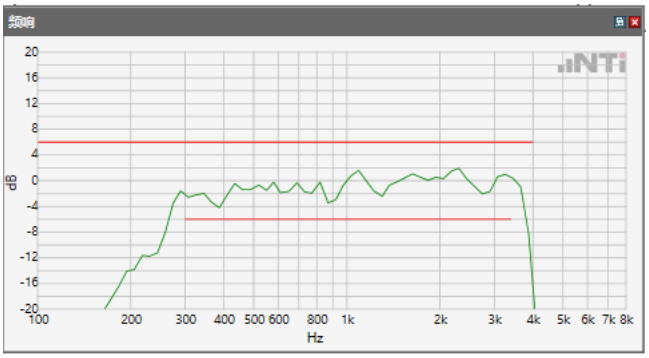
OK

OK

Limits

	lower
Run 1	Fit into tolerance

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



Absolute minimal distance

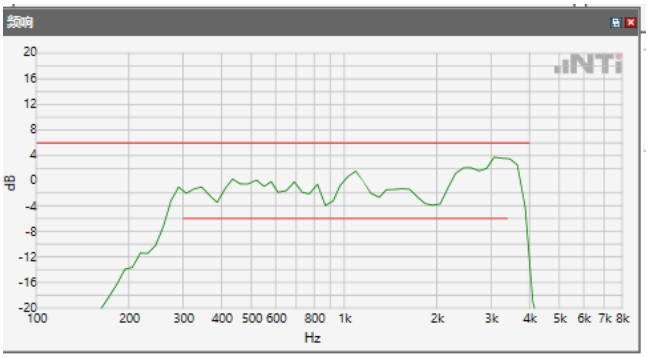
OK

OK

Limits

	lower
Run 1	Fit into tolerance

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



Absolute minimal distance

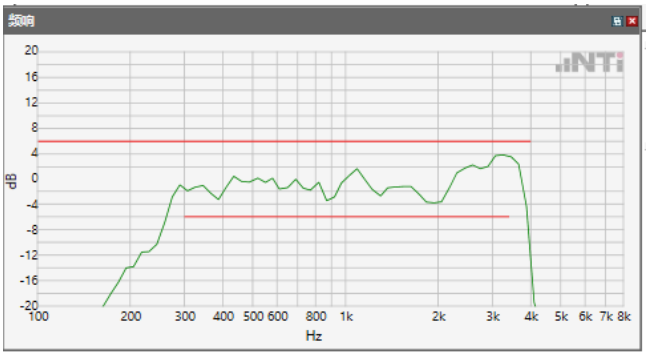
OK

OK

Limits

	lower
Run 1	Fit into tolerance

ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ LTE Band 4



Absolute minimal distance

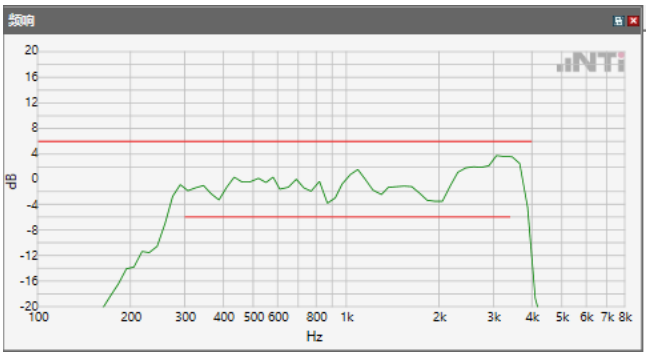
OK

OK

Limits

	lower
Run 1	Fit into tolerance

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



Absolute minimal distance

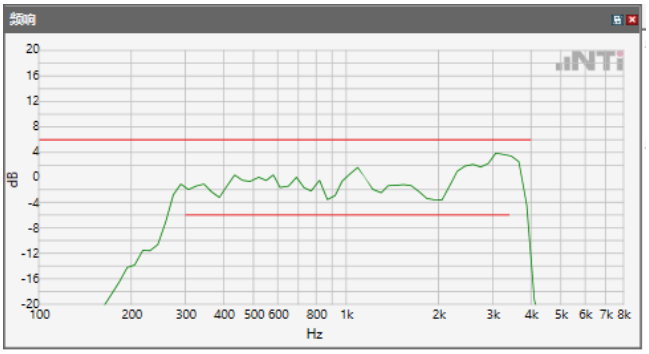
OK

OK

Limits

	lower
Run 1	Fit into tolerance

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



Absolute minimal distance

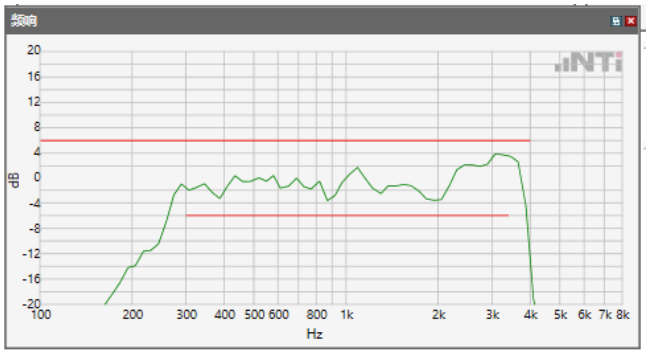
OK

OK

Limits

	lower
Run 1	Fit into tolerance

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



Absolute minimal distance

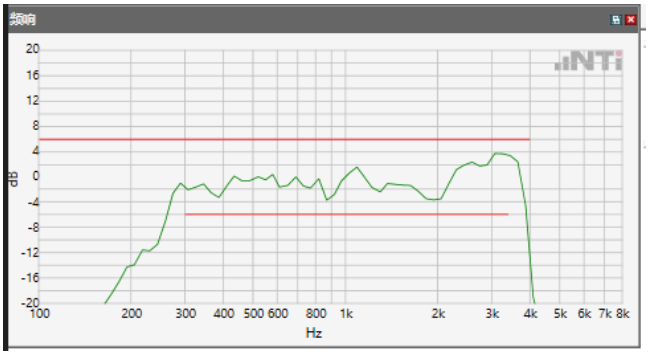
OK

OK

Limits

	lower
Run 1	Fit into tolerance

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



Absolute minimal distance

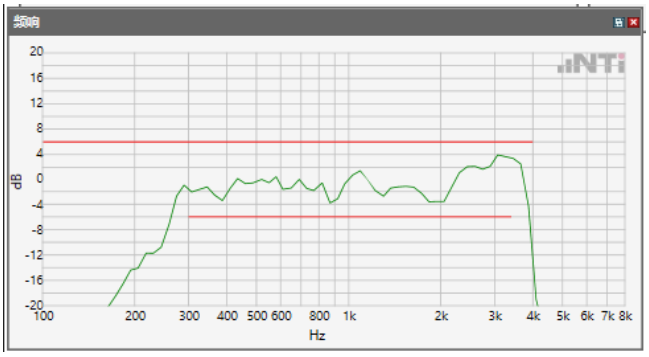
OK

OK

Limits

	lower
Run 1	Fit into tolerance

ANSI/TIA 5050-2018 \ 8N HAC OFF \ NB 12.2kbps\ LTE Band 48



Absolute minimal distance

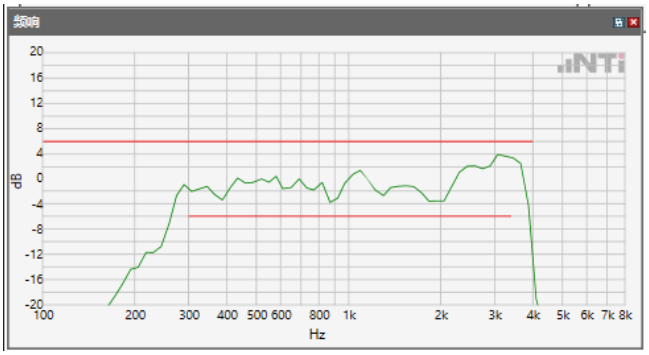
OK

OK

Limits

	lower
Run 1	Fit into tolerance

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



Absolute minimal distance

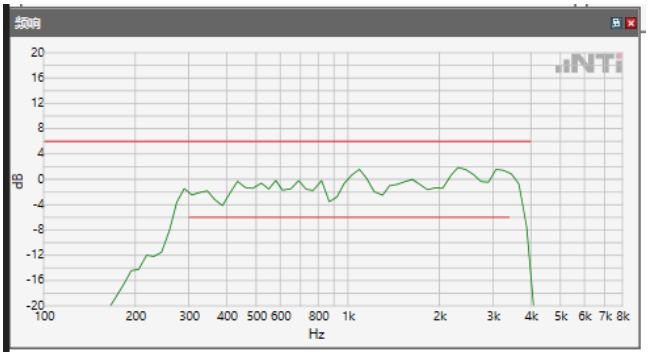
OK

OK

Limits

	lower
Run 1	Fit into tolerance

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



Absolute minimal distance

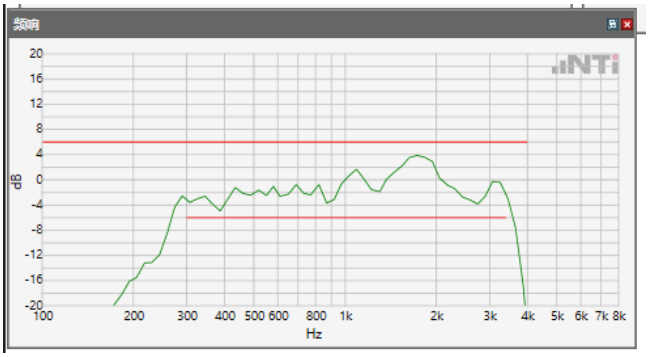
OK

OK

Limits

	lower
Run 1	Fit into tolerance

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



Absolute minimal distance

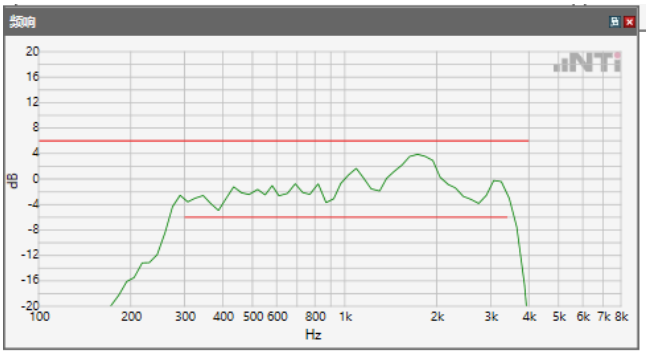
OK

OK

Limits

	lower
Run 1	Fit into tolerance

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



Absolute minimal distance

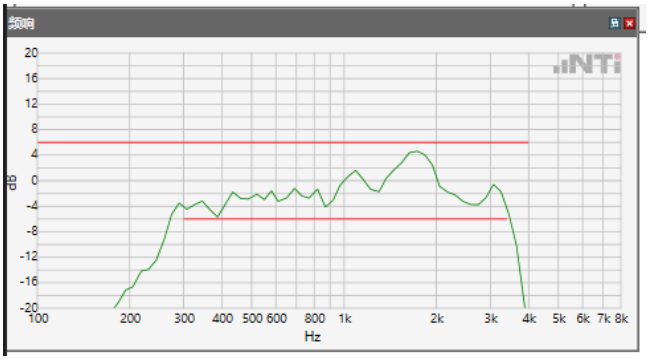
OK

OK

Limits

	lower
Run 1	Fit into tolerance

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



Absolute minimal distance

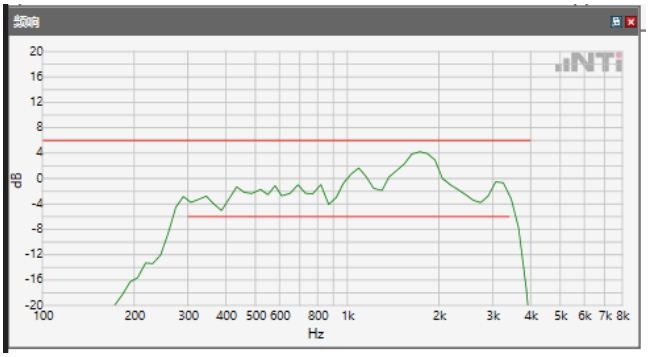
OK

OK

Limits

	lower
Run 1	Fit into tolerance

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



Absolute minimal distance

OK

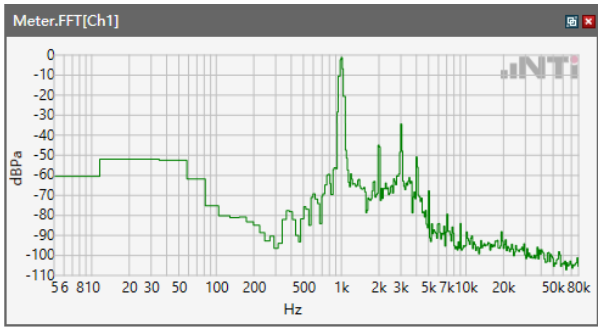
OK

Limits

	lower
Run 1	Fit into tolerance

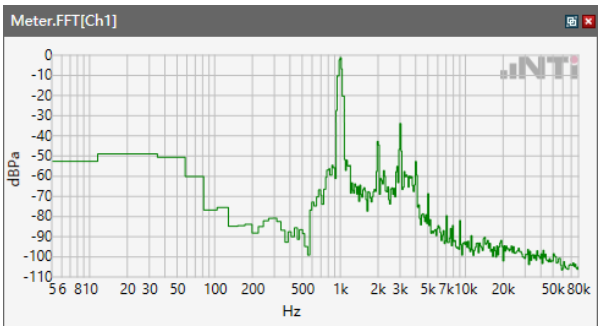
5.1 Receive Volume Control Performance 8N---WB

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



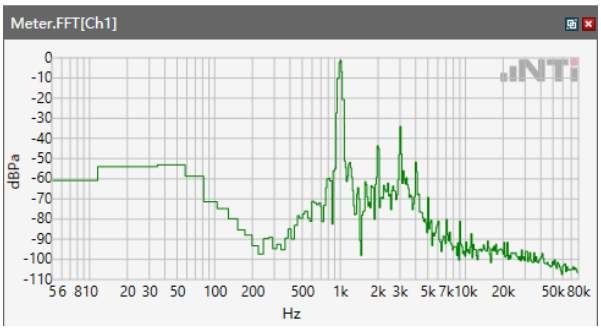
Speech Level RCV: 82.96 dB[SPL]

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



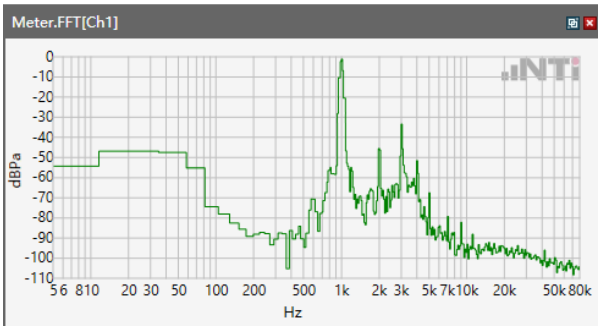
Speech Level RCV: 78.11 dB[SPL]

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



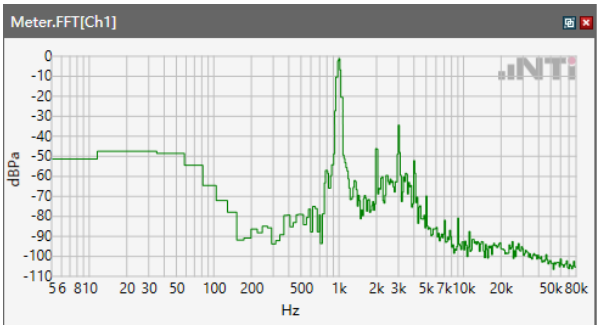
Speech Level RCV: 78.06 dB[SPL]

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



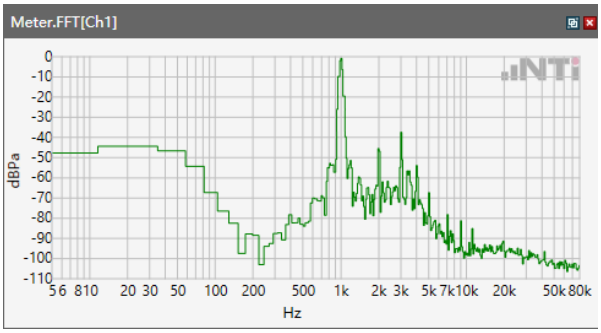
Speech Level RCV: 82.68 dB[SPL]

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



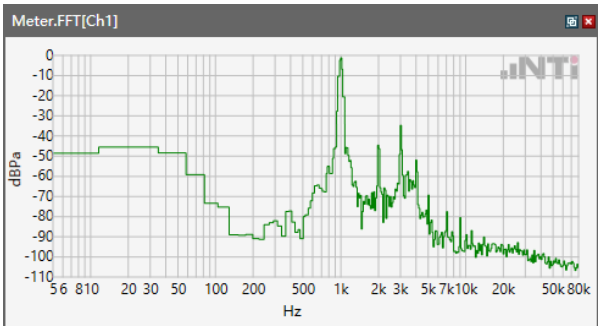
Speech Level RCV: 82.61 dB[SPL]

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



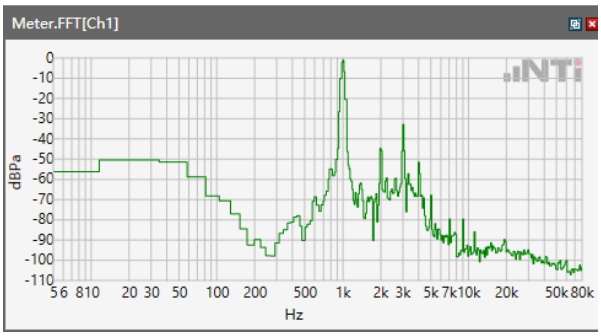
Speech Level RCV: 83.05 dB[SPL]

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



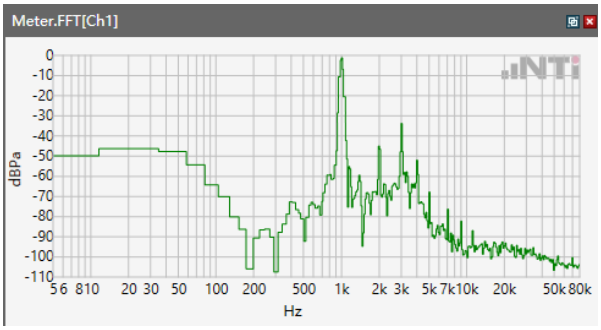
Speech Level RCV: 82.96 dB[SPL]

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



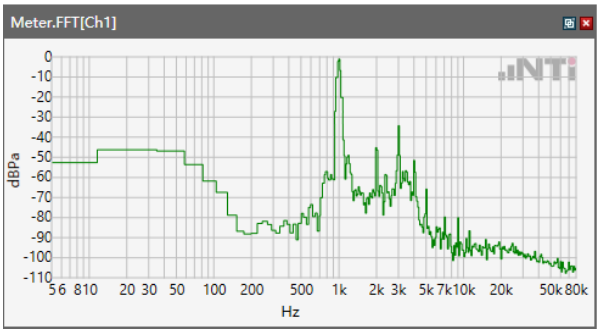
Speech Level RCV: 82.97 dB[SPL]

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



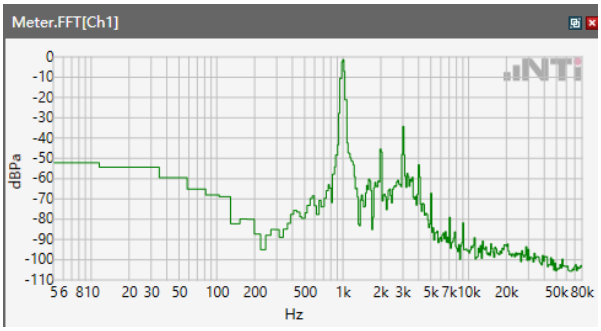
Speech Level RCV: 83.03 dB[SPL]

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



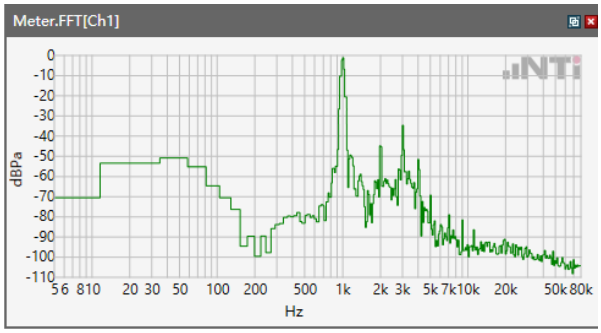
Speech Level RCV: 83 dB[SPL]

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



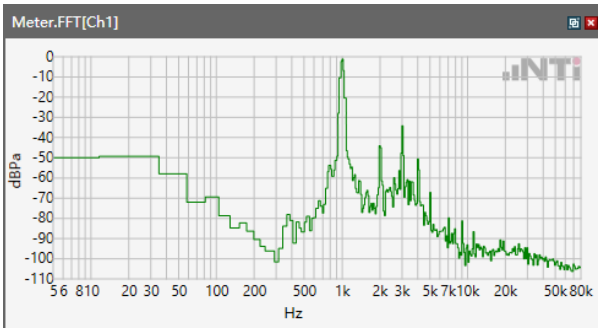
Speech Level RCV: 82.98 dB[SPL]

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



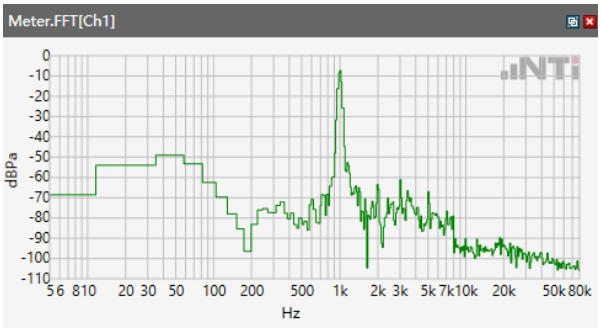
Speech Level RCV: 82.31 dB[SPL]

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



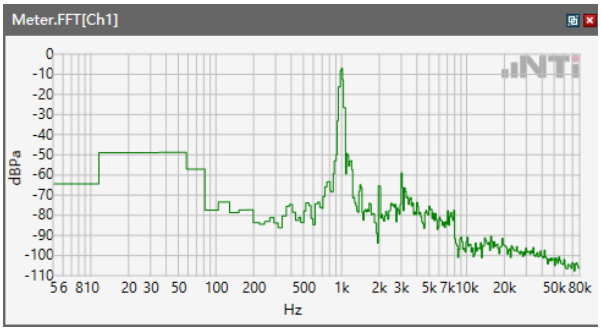
Speech Level RCV: 82.92 dB[SPL]

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



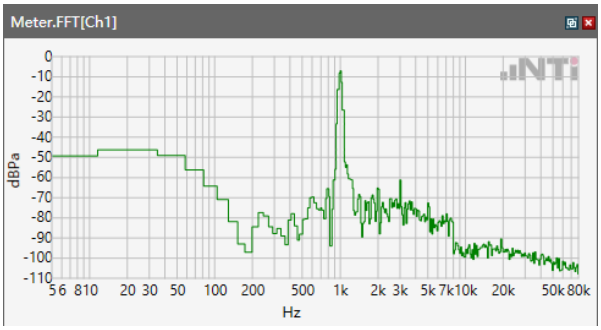
Speech Level RCV: 89.08 dB[SPL]

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



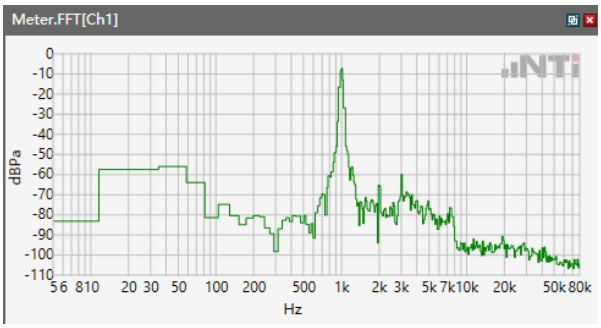
Speech Level RCV: 106.2 dB[SPL]

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



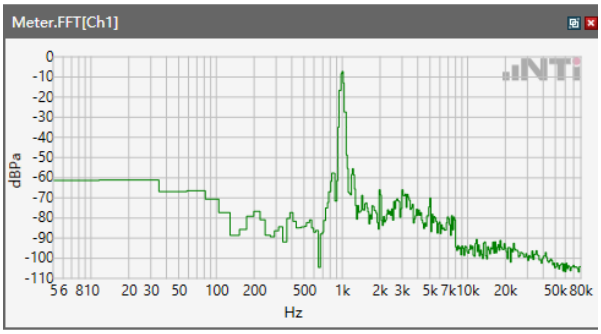
Speech Level RCV: 109.5 dB[SPL]

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



Speech Level RCV: 108.8 dB[SPL]

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



Speech Level RCV: 107.4 dB[SPL]

5.1.1 -1 Conversation Gain 8N

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

Correction

rcv_vol_wb	82.96 dB[SPL]	2024/03/12	Measured	5.1 Receive Volume Control Performance 8N

rcv_vol_wb-70

Calculated Value: 12.96 dB OK

Ok

Limits

	lower
Run 1	6.00 dB

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

Correction

rcv_vol_wb	78.11 dB[SPL]	2024/03/12	Measured	5.1 Receive Volume Control Performance 8N

rcv_vol_wb-70

Calculated Value: 8.11 dB OK

Ok

Limits

	lower
Run 1	6.00 dB

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

Correction

rcv_vol_wb	78.06 dB[SPL]	2024/03/12	Measured	5.1 Receive Volume Control Performance 8N

rcv_vol_wb-70

Calculated Value: 8.06 dB OK

Ok

Limits

	lower
Run 1	6.00 dB

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

Correction

rcv_vol_wb	82.68 dB[SPL]	2024/03/12	Measured	5.1 Receive Volume Control Performance 8N

rcv_vol_wb-70

Calculated Value: 12.68 dB OK

Ok

Limits

	lower
Run 1	6.00 dB

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

Correction

rcv_vol_wb	82.61 dB[SPL]	2024/03/12	Measured	5.1 Receive Volume Control Performance 8N

rcv_vol_wb-70

Calculated Value: 12.61 dB OK

Ok

Limits

	lower
Run 1	6.00 dB

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

Correction

rcv_vol_wb	83.05 dB[SPL]	2024/03/09	Measured	5.1 Receive Volume Control Performance 8N

rcv_vol_wb-70

Calculated Value: 13.05 dB OK

Ok

Limits

	lower
Run 1	6.00 dB

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

Correction

rcv_vol_wb	82.96 dB[SPL]	2024/03/09	Measured	5.1 Receive Volume Control Performance 8N

rcv_vol_wb-70

Calculated Value: 12.96 dB OK

Ok

Limits

	lower
Run 1	6.00 dB

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

Correction

rcv_vol_wb	82.97 dB[SPL]	2024/03/09	Measured	5.1 Receive Volume Control Performance 8N

rcv_vol_wb-70

Calculated Value: 12.97 dB OK

Ok

Limits

	lower
Run 1	6.00 dB

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

Correction

rcv_vol_wb	83.03 dB[SPL]	2024/03/09	Measured	5.1 Receive Volume Control Performance 8N

rcv_vol_wb-70

Calculated Value: 13.03 dB OK

Ok

Limits

	lower
Run 1	6.00 dB

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

Correction

rcv_vol_wb	83 dB[SPL]	2024/03/09	Measured	5.1 Receive Volume Control Performance 8N

rcv_vol_wb-70

Calculated Value: 13 dB OK

Ok

Limits

	lower
Run 1	6.00 dB

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

Correction

rcv_vol_wb	82.98 dB[SPL]	2024/03/09	Measured	5.1 Receive Volume Control Performance 8N

rcv_vol_wb-70

Calculated Value: 12.98 dB OK

Ok

Limits

	lower
Run 1	6.00 dB

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

Correction

rcv_vol_wb	82.31 dB[SPL]	2024/03/12	Measured	5.1 Receive Volume Control Performance 8N

rcv_vol_wb-70

Calculated Value: 12.31 dB OK

Ok

Limits

	lower
Run 1	6.00 dB

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

Correction

rcv_vol_wb	82.92 dB[SPL]	2024/03/12	Measured	5.1 Receive Volume Control Performance 8N

rcv_vol_wb-70

Calculated Value: 12.92 dB OK

Ok

Limits

	lower
Run 1	6.00 dB

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

Correction

rcv_vol_wb	89.08 dB[SPL]	2024/03/14	Measured	5.1 Receive Volume Control Performance 8N

rcv_vol_wb-70

Calculated Value: 19.08 dB OK

Ok

Limits

	lower
Run 1	6.00 dB

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

Correction

rcv_vol_wb	106.2 dB[SPL]	2024/03/15	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 \ WB 12.65 kbps\ WLAN 5.3GHz

Correction

rcv_vol_wb	109.5 dB[SPL]	2024/03/15	Measured	5.1 Receive Volume Control Performance 8N

rcv_vol_wb-70

Calculated Value: 39.5 dB OK

Ok

Limits

	lower
Run 1	6.00 dB

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

Correction

rcv_vol_wb	108.8 dB[SPL]	2024/03/15	Measured	5.1 Receive Volume Control Performance 8N

rcv_vol_wb-70

Calculated Value: 38.8 dB OK

Ok

Limits

	lower
Run 1	6.00 dB

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

Correction

rcv_vol_wb	107.4 dB[SPL]	2024/03/17	Measured	5.1 Receive Volume Control Performance 8N

rcv_vol_wb-70

Calculated Value: 37.4dB OK

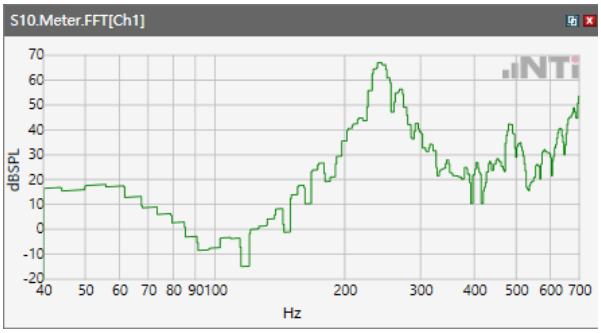
Ok

Limits

	lower
Run 1	6.00 dB

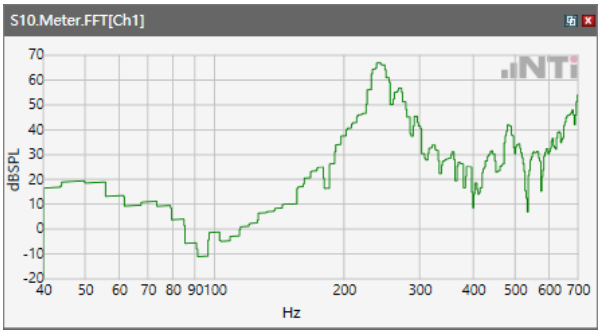
Receive path - distortion and noise 250 WB only

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



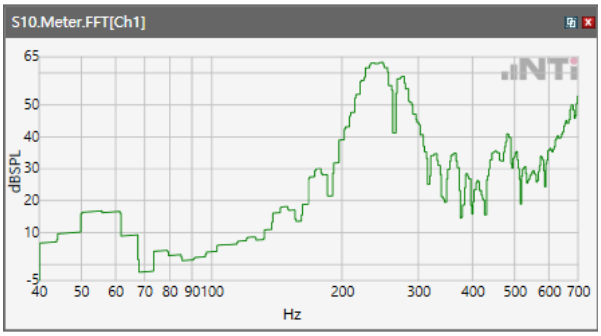
Distortion (Noise) RCV (packed): 42.26 dB

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



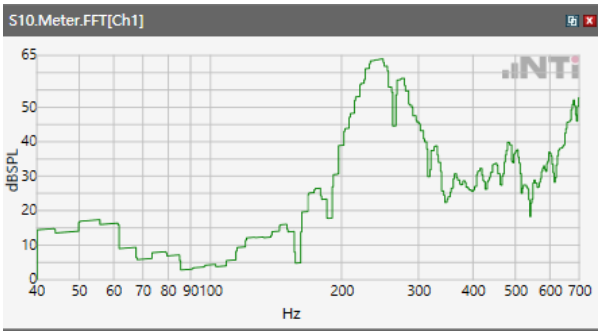
Distortion (Noise) RCV (packed): 43.49 dB

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



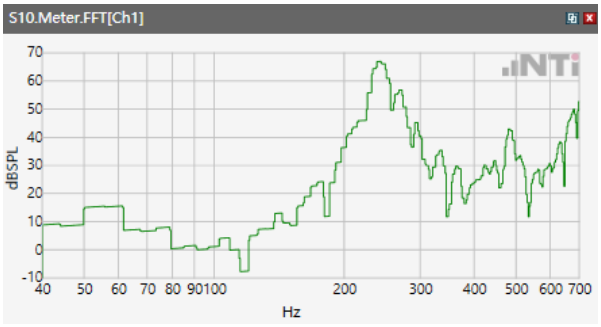
Distortion (Noise) RCV (packed): 40.51 dB

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



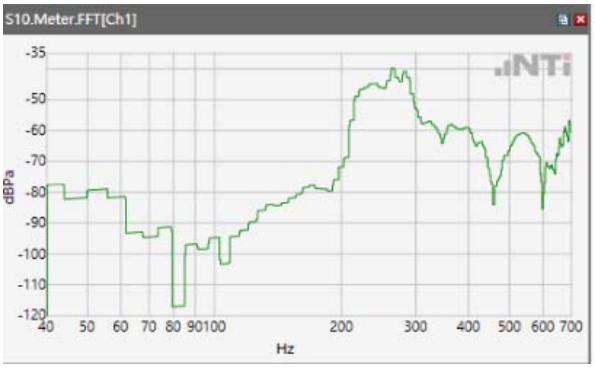
Distortion (Noise) RCV (packed): 42.32 dB

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



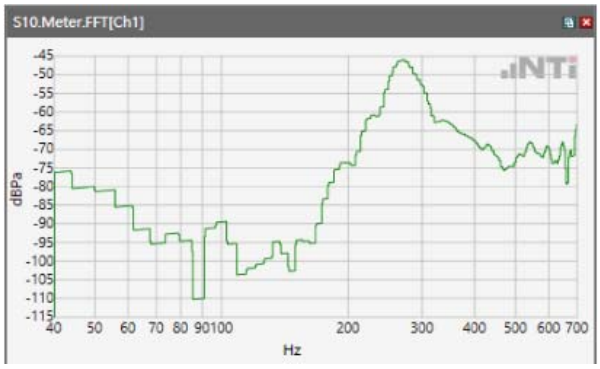
Distortion (Noise) RCV (packed): 41.59 dB

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



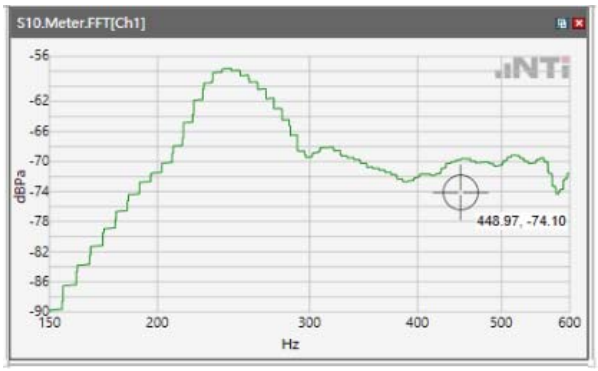
Distortion (Noise) RCV (packed): 32.79 dB

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



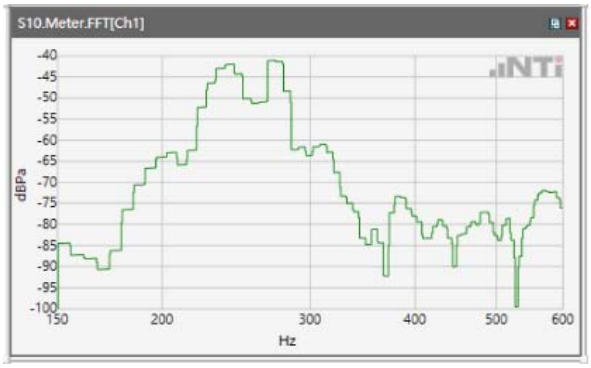
Distortion (Noise) RCV (packed): 27.33 dB

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



Distortion (Noise) RCV (packed): 32.65 dB

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

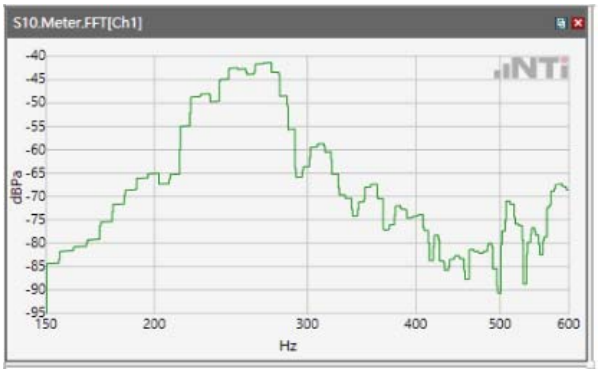


Distortion (Noise) RCV (packed): 31.11 dB

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

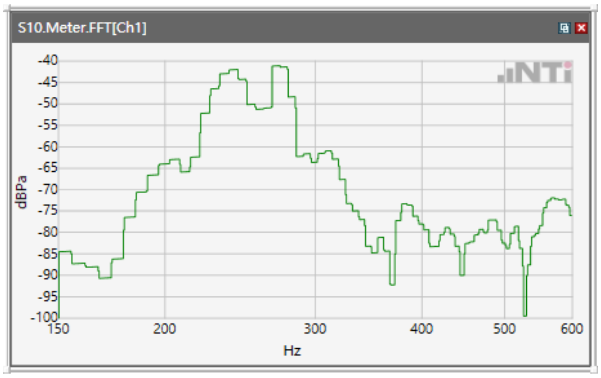
Distortion (Noise) RCV (packed): 30.25 dB

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



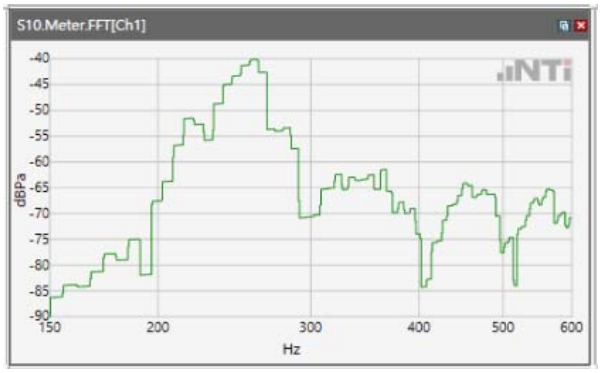
Distortion (Noise) RCV (packed): 31.89 dB

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



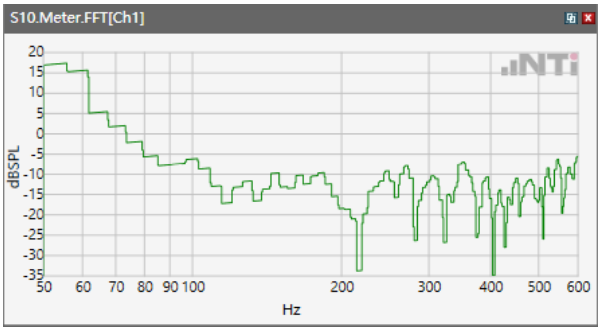
Distortion (Noise) RCV (packed): 32.15 dB

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



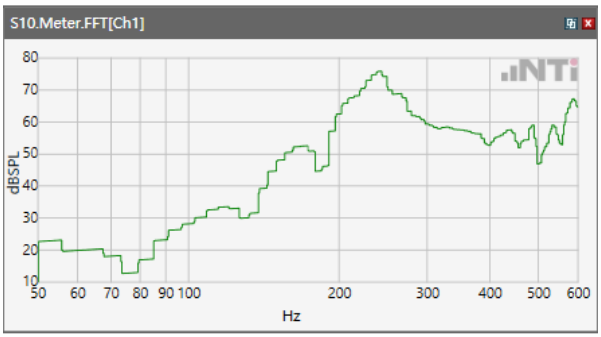
Distortion (Noise) RCV (packed): 31.45 dB

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



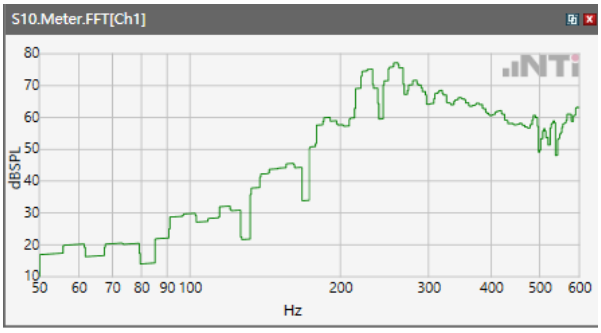
Distortion (Noise) RCV (packed): 31.38 dB

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



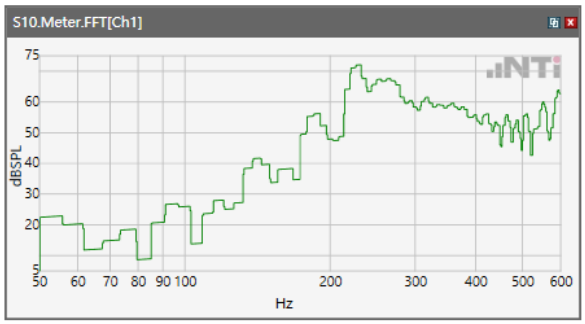
Distortion (Noise) RCV (packed): 43.86 dB

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



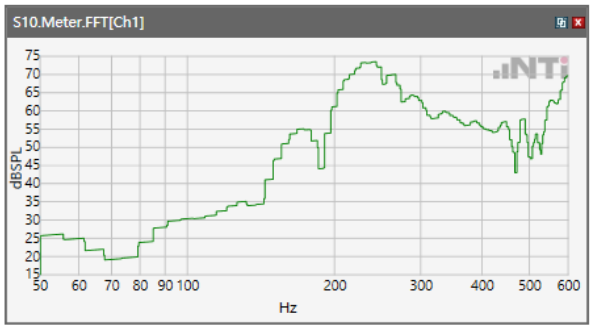
Distortion (Noise) RCV (packed): 46.86 dB

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



Distortion (Noise) RCV (packed): 40.45 dB

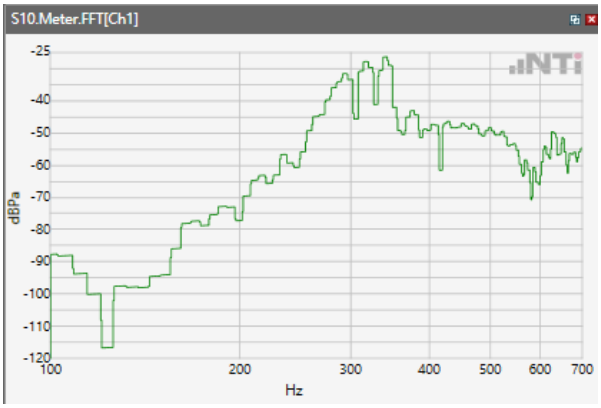
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps\ 5.2 Receive path – distortion and noise\WLAN 5.8GHz



Distortion (Noise) RCV (packed): 41.57 dB

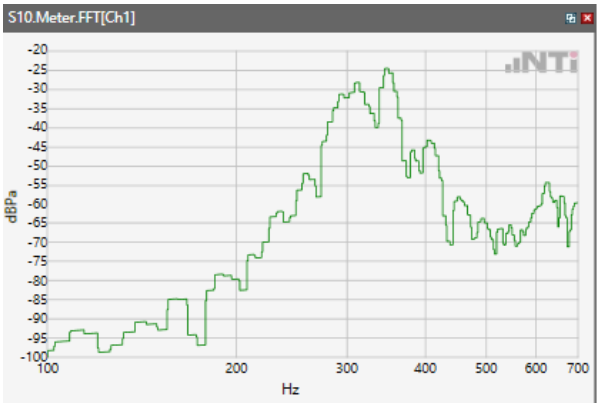
Receive path - distortion and noise 315Hz WB only

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



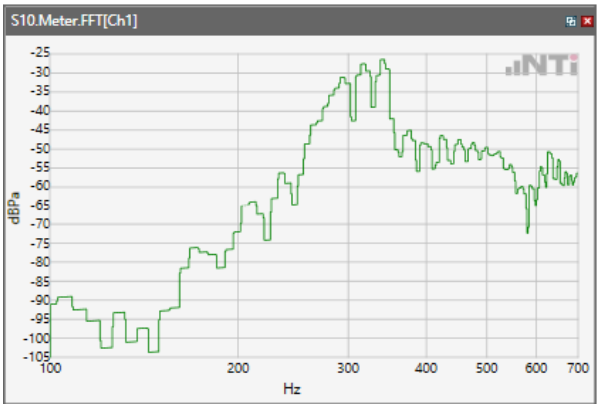
Distortion (Noise) RCV (packed): 33.56 dB

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



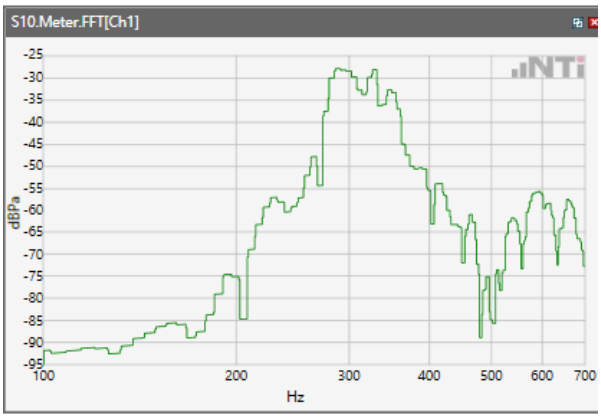
Distortion (Noise) RCV (packed): 34.39 dB

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



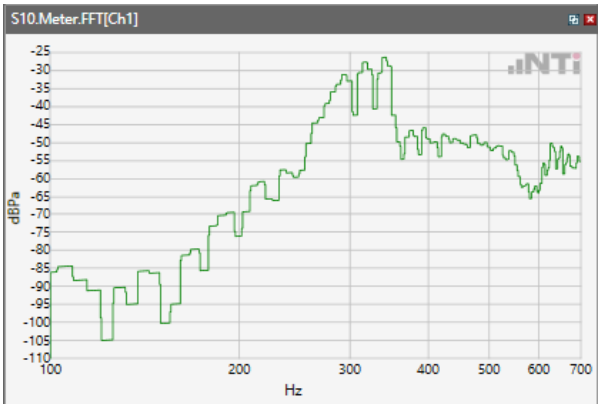
Distortion (Noise) RCV (packed): 36.16 dB

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



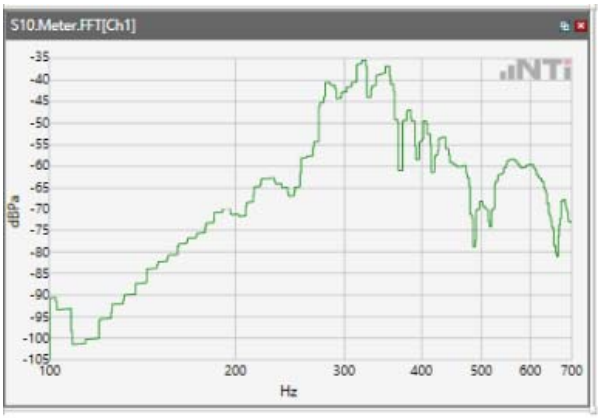
Distortion (Noise) RCV (packed): 37.12 dB

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



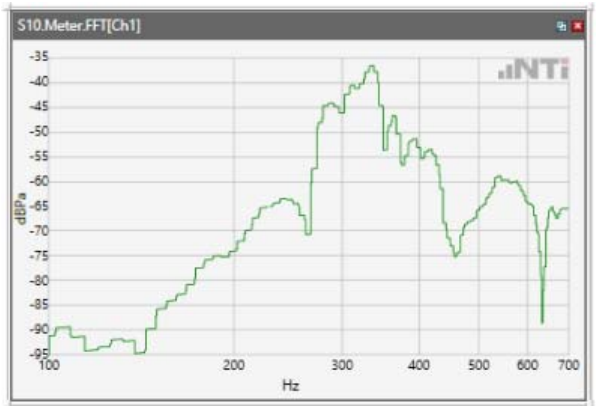
Distortion (Noise) RCV (packed): 35.05 dB

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



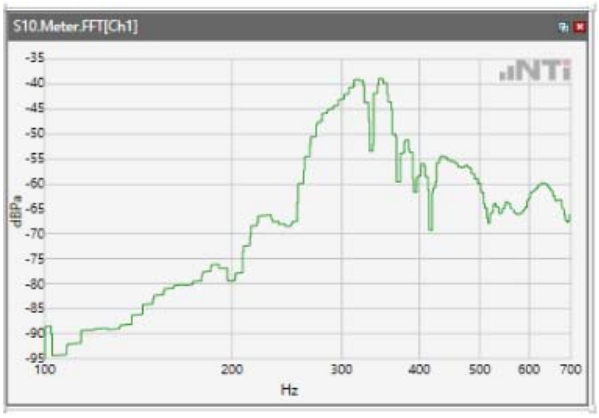
Distortion (Noise) RCV (packed): 30.78 dB

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



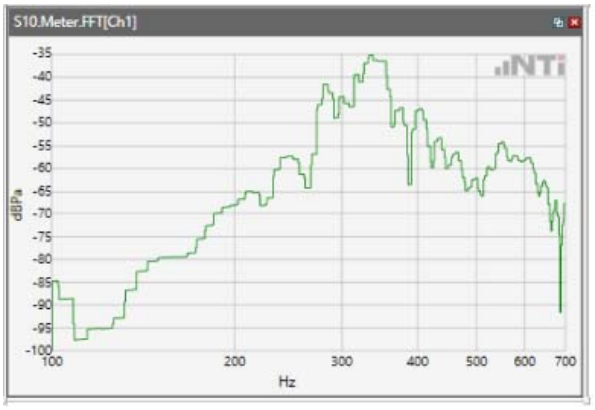
Distortion (Noise) RCV (packed): 30.52 dB

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



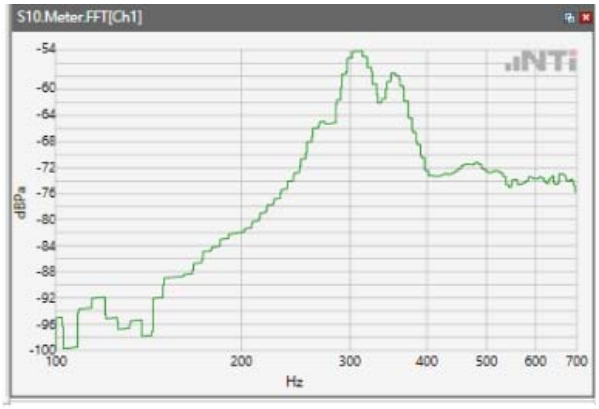
Distortion (Noise) RCV (packed): 31.64 dB

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



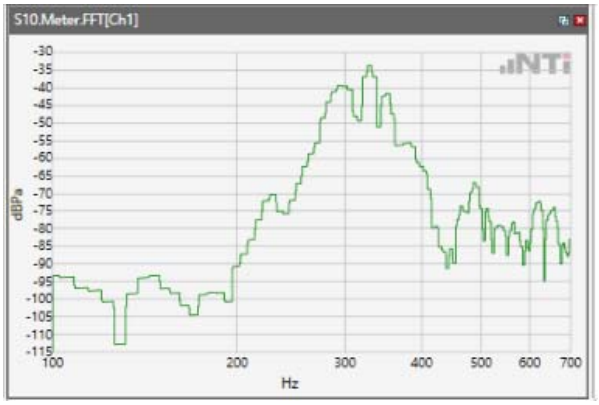
Distortion (Noise) RCV (packed): 30.73 dB

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



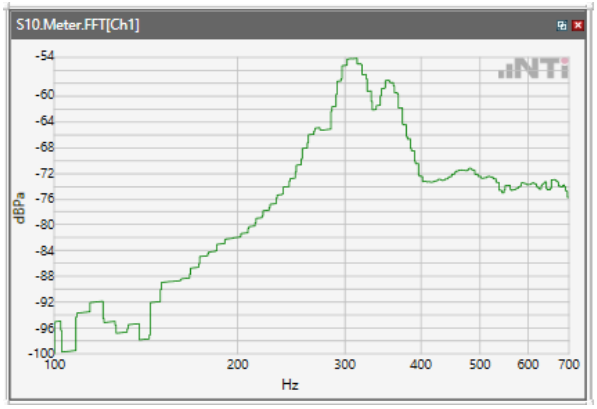
Distortion (Noise) RCV (packed): 27.63 dB

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



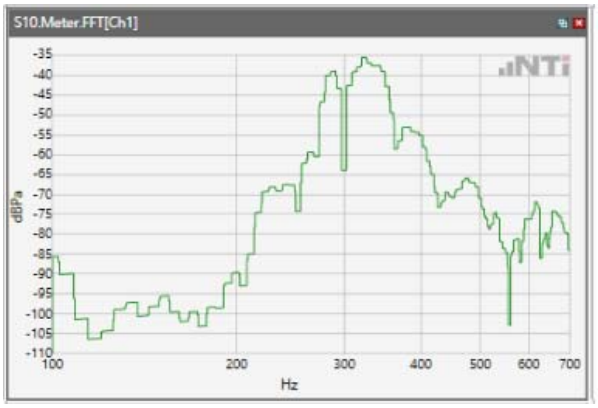
Distortion (Noise) RCV (packed): 32.53 dB

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



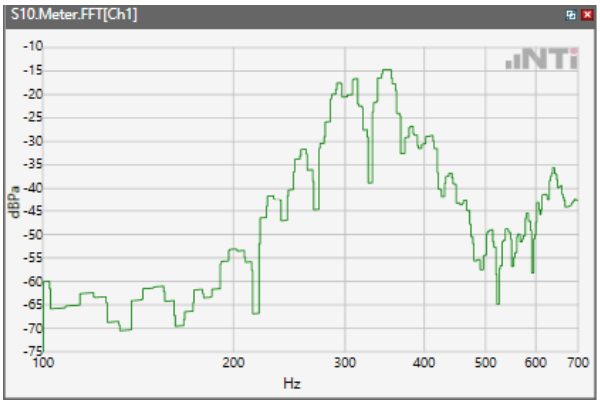
Distortion (Noise) RCV (packed): 31.45 dB

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



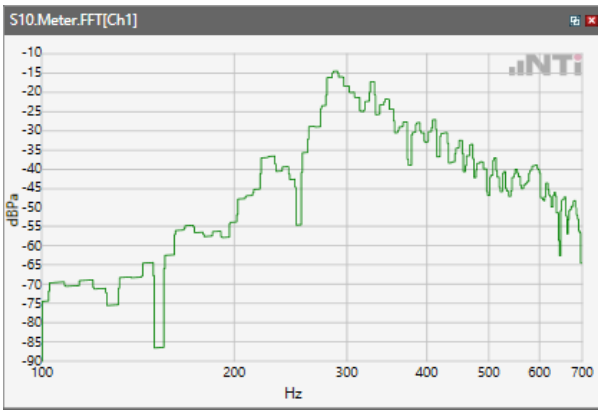
Distortion (Noise) RCV (packed): 31.51 dB

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



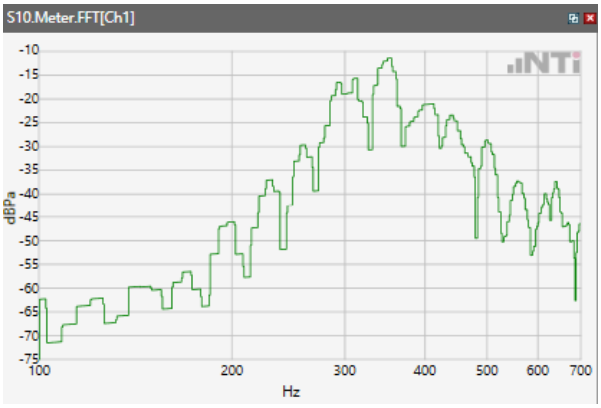
Distortion (Noise) RCV (packed): 38.07 dB

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



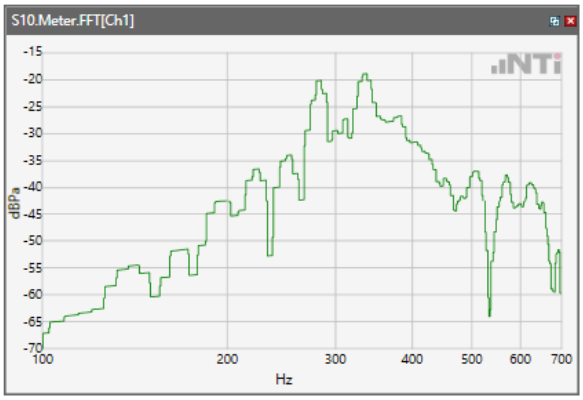
Distortion (Noise) RCV (packed): 36.67 dB

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



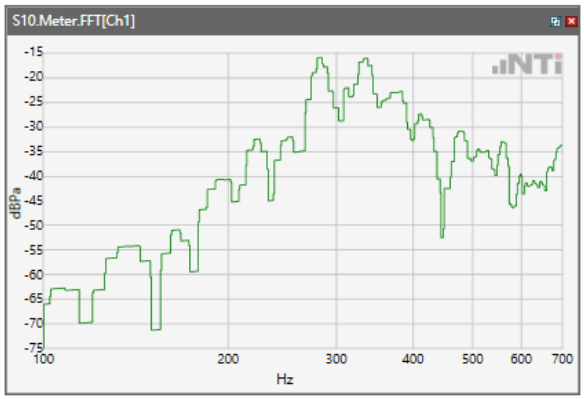
Distortion (Noise) RCV (packed): 36.39 dB

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



Distortion (Noise) RCV (packed): 34.41 dB

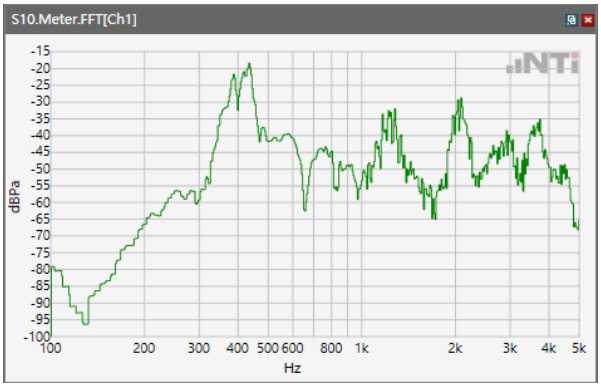
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps\ 5.2 Receive path – distortion and noise\WLAN 5.8GHz



Distortion (Noise) RCV (packed): 33.45 dB

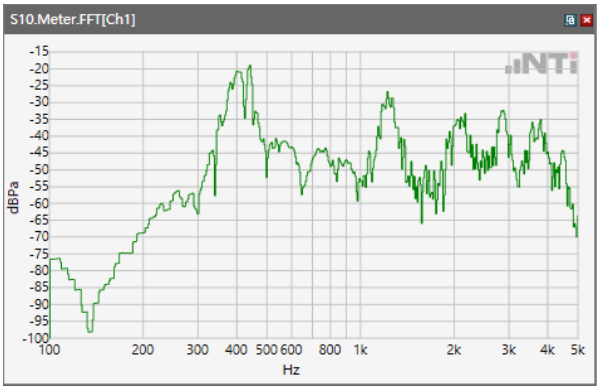
Receive path - distortion and noise 400Hz WB&NB

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



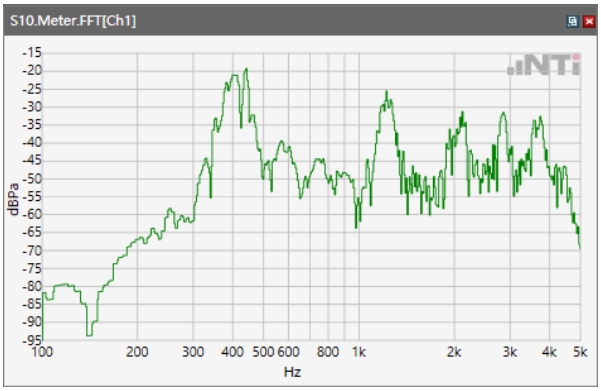
Distortion (Noise) RCV (packed): 36.57 dB

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



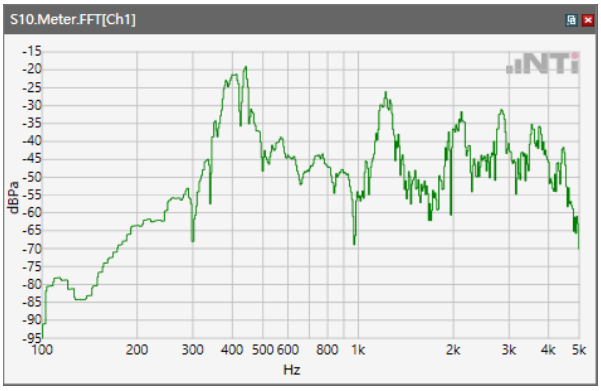
Distortion (Noise) RCV (packed): 37.07 dB

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



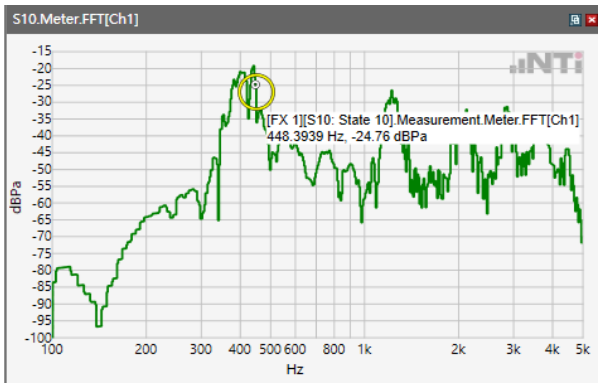
Distortion (Noise) RCV (packed): 42.03 dB

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



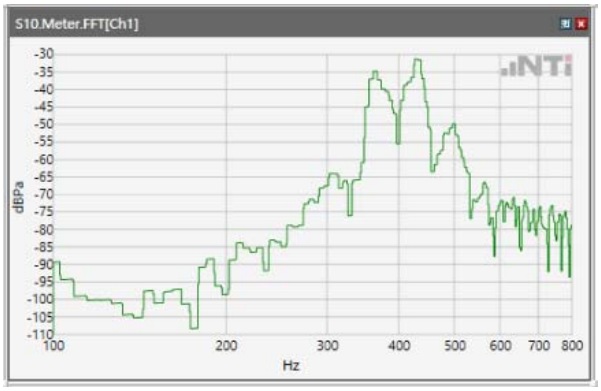
Distortion (Noise) RCV (packed): 40.43 dB

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



Distortion (Noise) RCV (packed): 40.14 dB

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



Distortion (Noise) RCV (packed): 33.05 dB

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

Distortion (Noise) RCV (packed): 35.26 dB

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

Distortion (Noise) RCV (packed): 39.34 dB

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

Distortion (Noise) RCV (packed): 34.78 dB

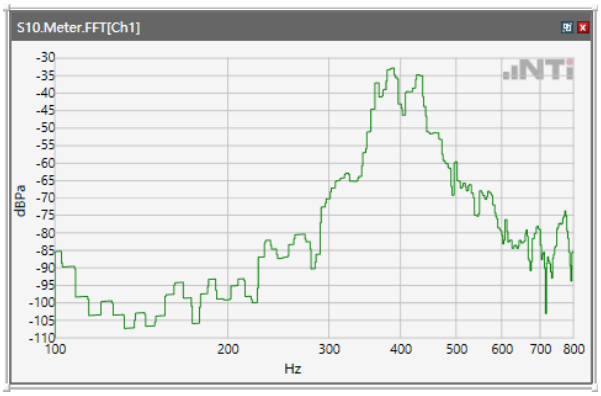
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps\ 5.2 Receive path – distortion and noise\LTE Band 12

Distortion (Noise) RCV (packed): 36.22 dB

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

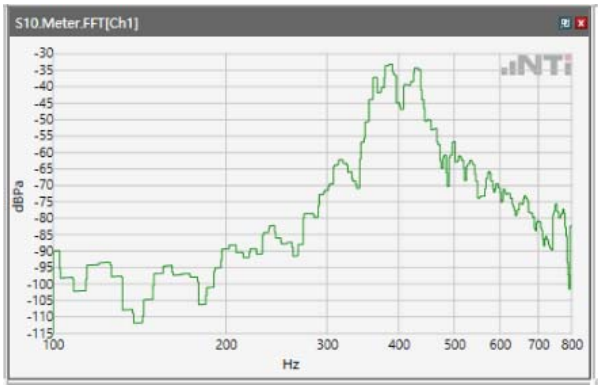
Distortion (Noise) RCV (packed): 33.63 dB

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



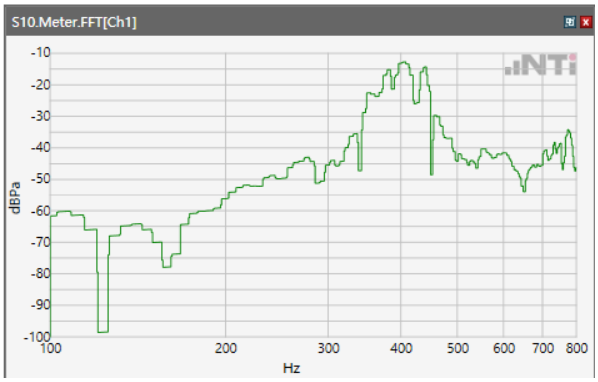
Distortion (Noise) RCV (packed): 33.17 dB

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



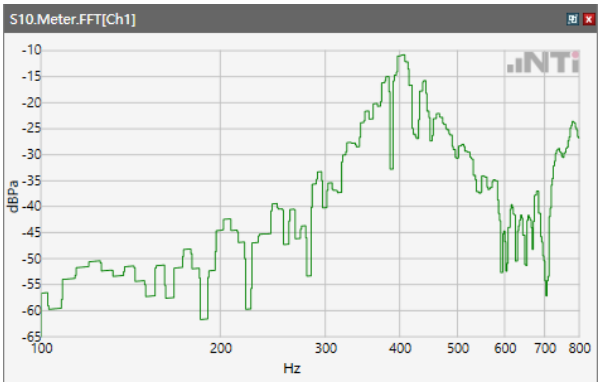
Distortion (Noise) RCV (packed): 33.5 dB

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



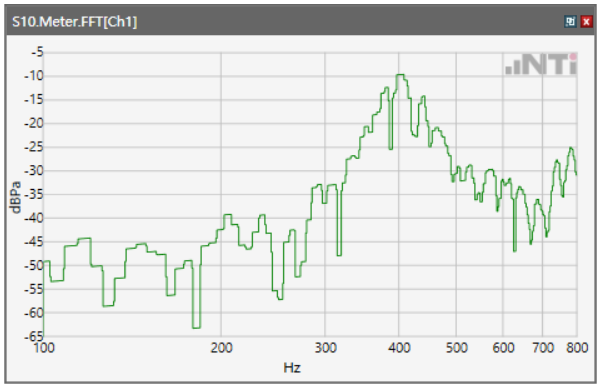
Distortion (Noise) RCV (packed): 42.15 dB

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



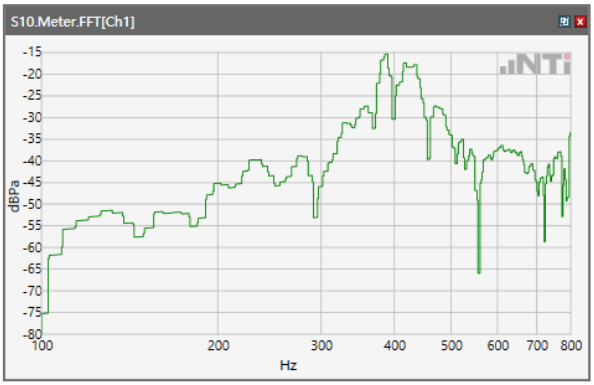
Distortion (Noise) RCV (packed): 38.12 dB

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



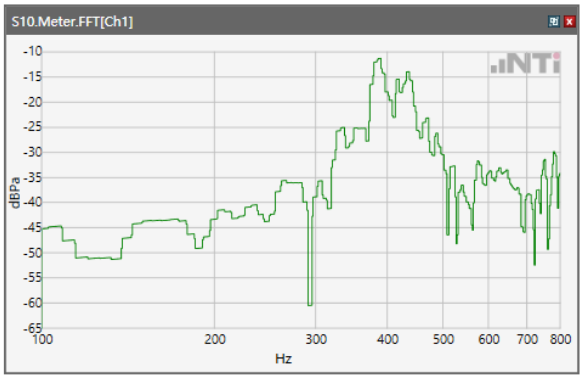
Distortion (Noise) RCV (packed): 36.12 dB

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



Distortion (Noise) RCV (packed): 35.03 dB

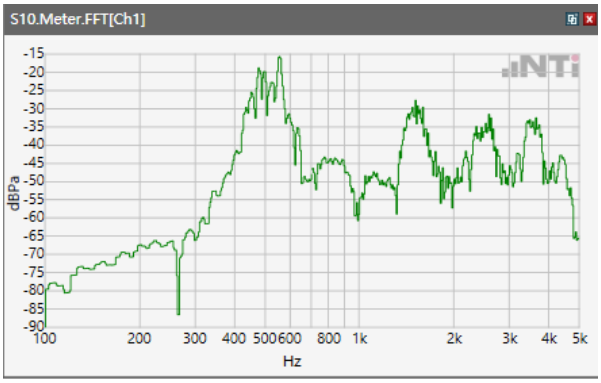
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps\ 5.2 Receive path – distortion and noise\WLAN 5.8GHz



Distortion (Noise) RCV (packed): 33.45 dB

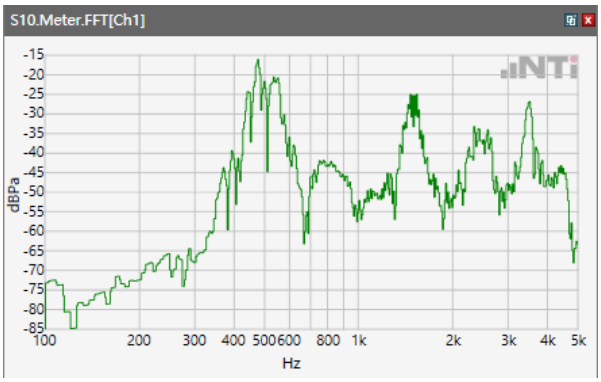
Receive path - distortion and noise 500Hz WB&NB

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



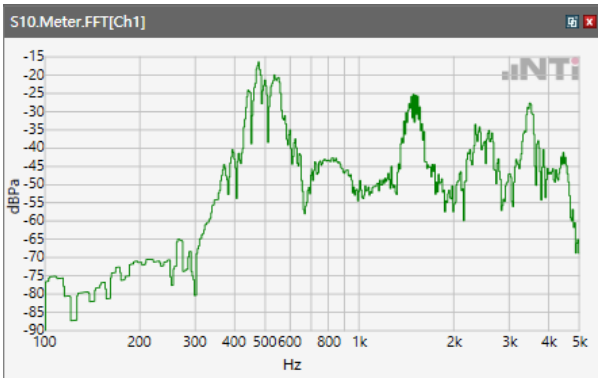
Distortion (Noise) RCV (packed): 37.91 dB

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



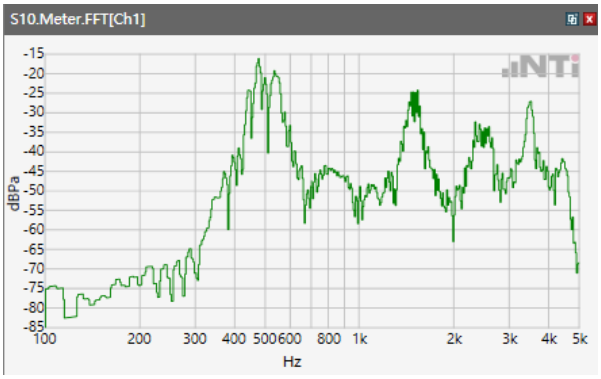
Distortion (Noise) RCV (packed): 37.67 dB

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



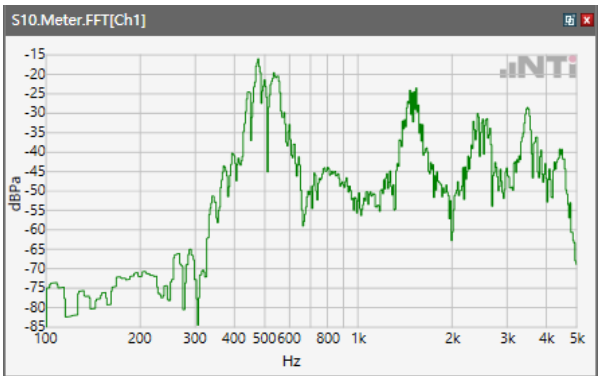
Distortion (Noise) RCV (packed): 39.25 dB

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



Distortion (Noise) RCV (packed): 39.17 dB

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

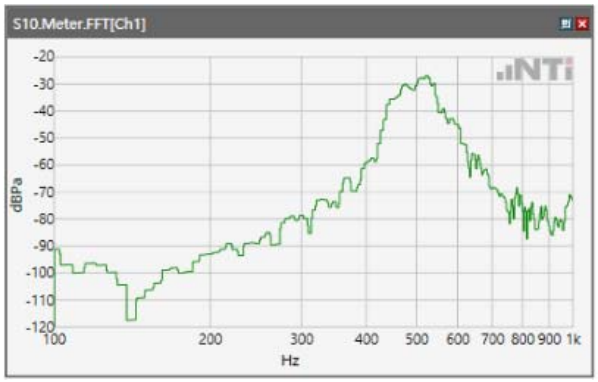


Distortion (Noise) RCV (packed): 38.54 dB

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

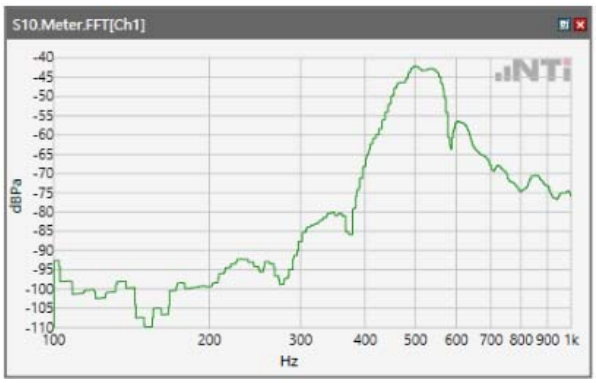
Distortion (Noise) RCV (packed): 33.21 dB

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



Distortion (Noise) RCV (packed): 34.76 dB

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

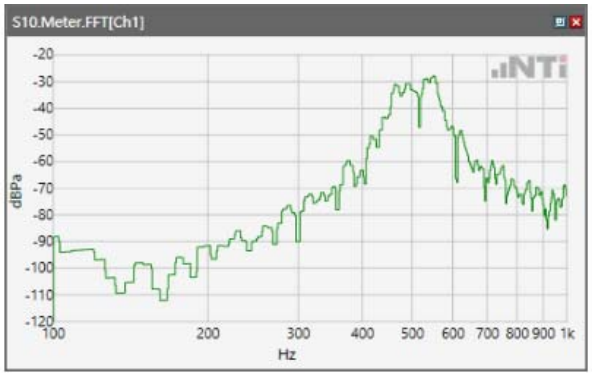


Distortion (Noise) RCV (packed): 29.14 dB

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

Distortion (Noise) RCV (packed): 34.48 dB

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

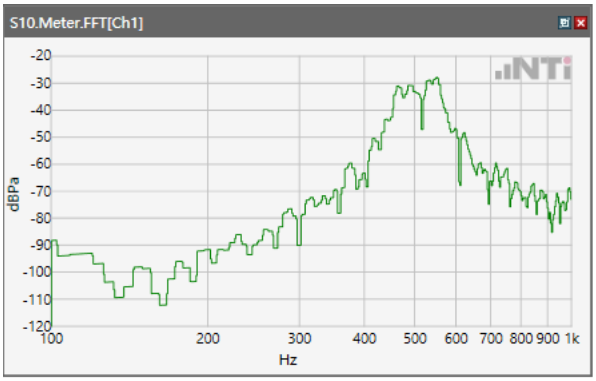


Distortion (Noise) RCV (packed): 32.73 dB

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

Distortion (Noise) RCV (packed): 33.1 dB

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

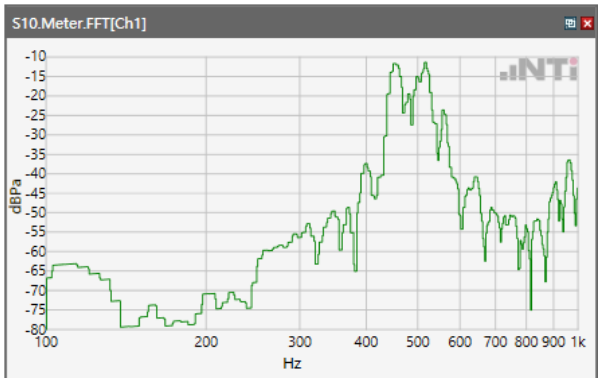


Distortion (Noise) RCV (packed): 34.63 dB

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

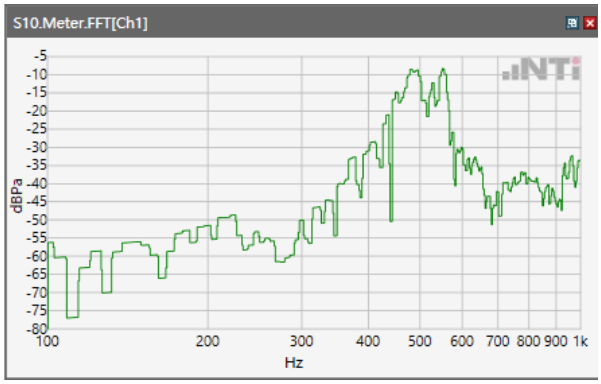
Distortion (Noise) RCV (packed): 35.49 dB

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



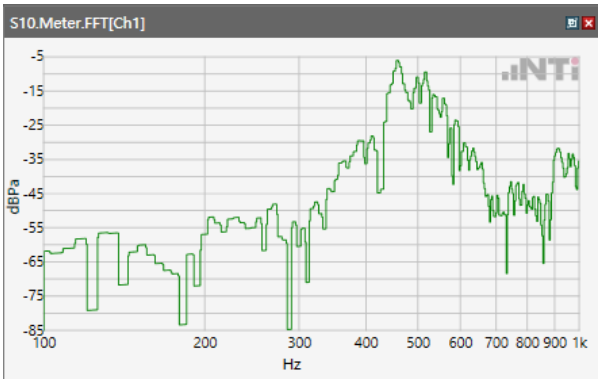
Distortion (Noise) RCV (packed): 43.14 dB

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



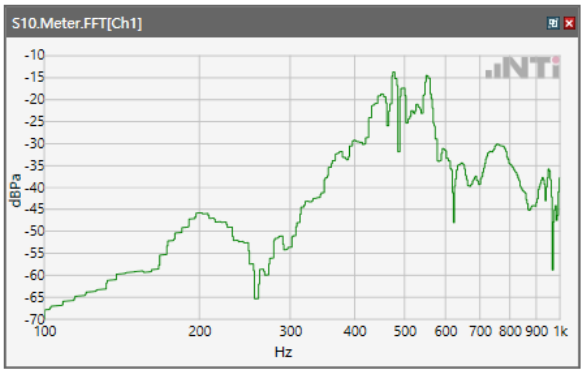
Distortion (Noise) RCV (packed): 41.94 dB

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



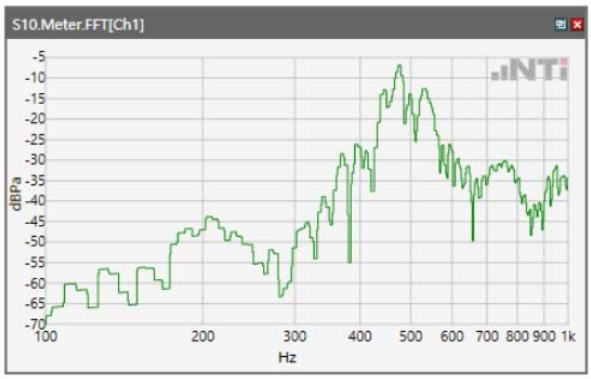
Distortion (Noise) RCV (packed): 41.55 dB

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



Distortion (Noise) RCV (packed): 39.89 dB

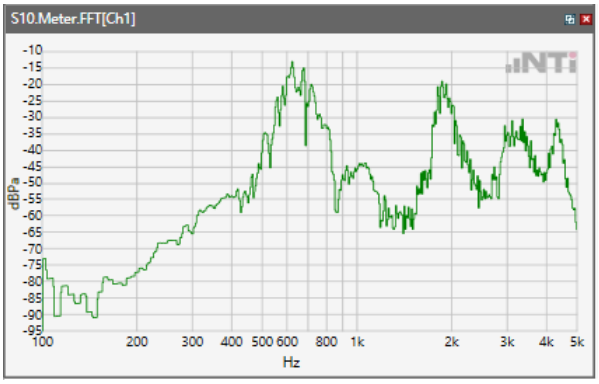
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps\ 5.2 Receive path – distortion and noise\WLAN 5.8GHz



Distortion (Noise) RCV (packed): 42.45 dB

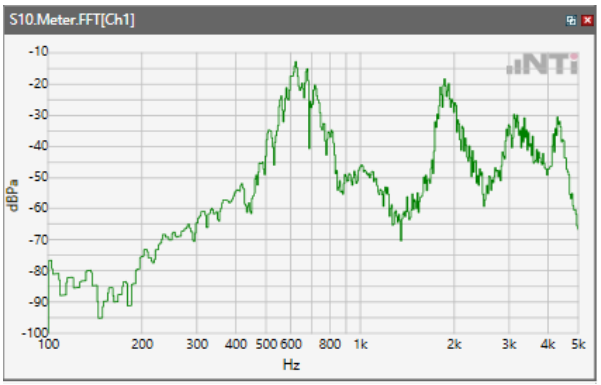
Receive path - distortion and noise 630Hz WB&NB

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



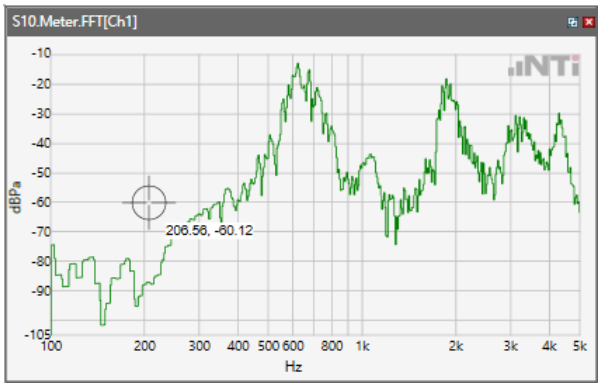
Distortion (Noise) RCV (packed): 37.72 dB

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



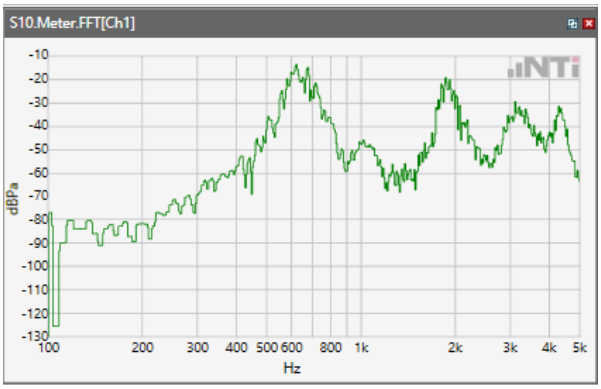
Distortion (Noise) RCV (packed): 37.3 dB

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



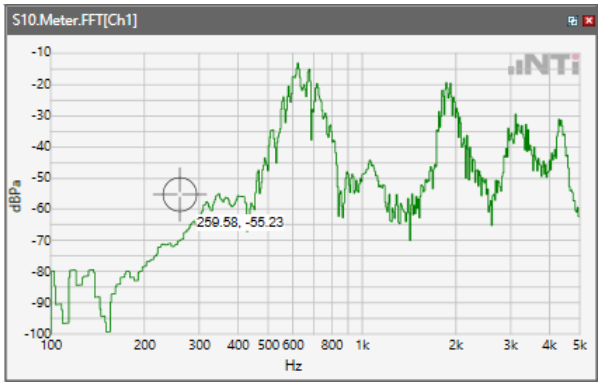
Distortion (Noise) RCV (packed): 37.26 dB

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



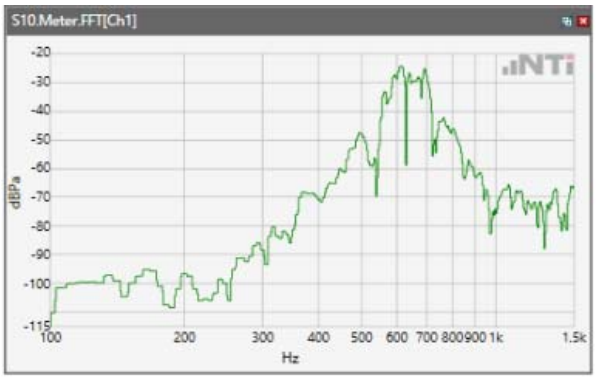
Distortion (Noise) RCV (packed): 38.05 dB

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



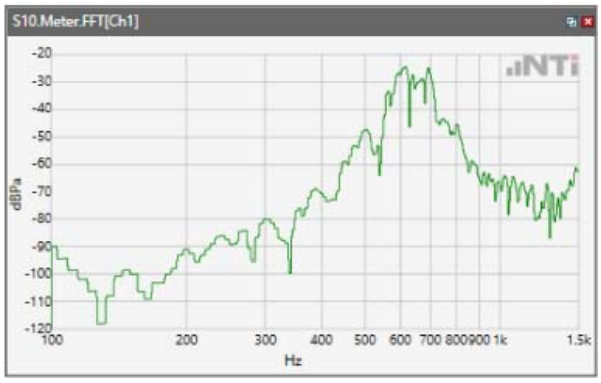
Distortion (Noise) RCV (packed): 38.88 dB

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



Distortion (Noise) RCV (packed): 38.92 dB

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

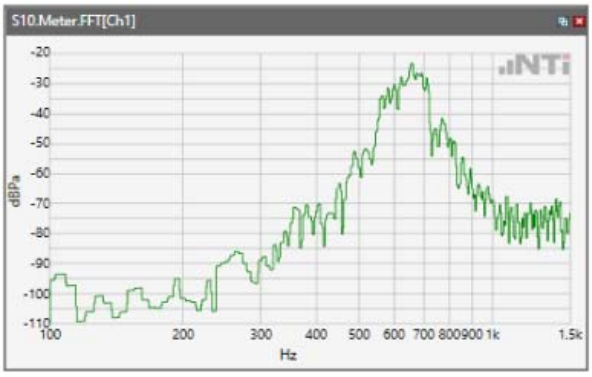


Distortion (Noise) RCV (packed): 33.84 dB

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

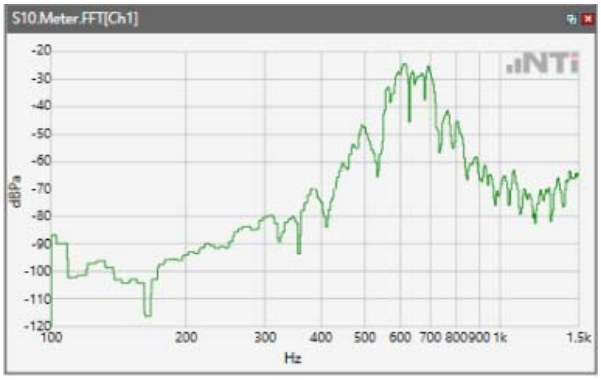
Distortion (Noise) RCV (packed): 33.3 dB

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



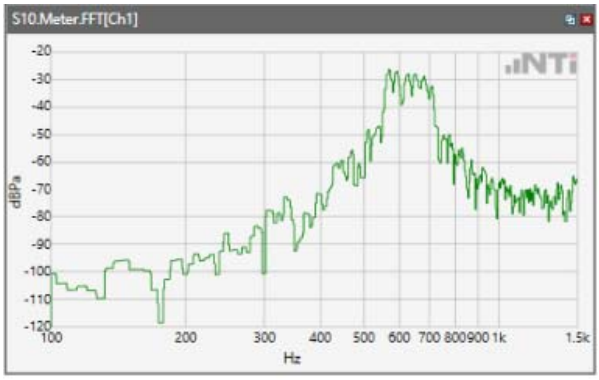
Distortion (Noise) RCV (packed): 33.88 dB

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



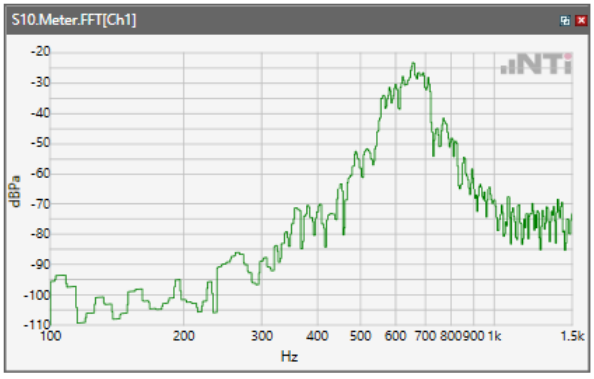
Distortion (Noise) RCV (packed): 31.81 dB

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



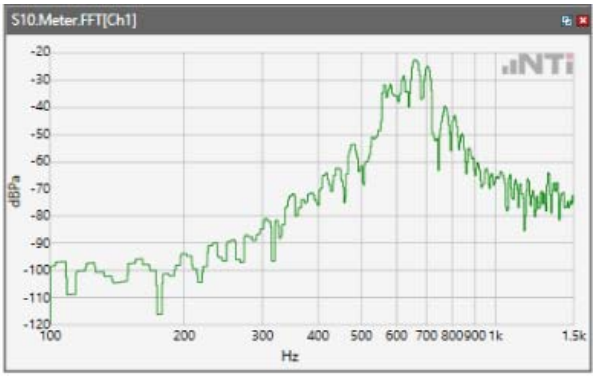
Distortion (Noise) RCV (packed): 34.08 dB

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



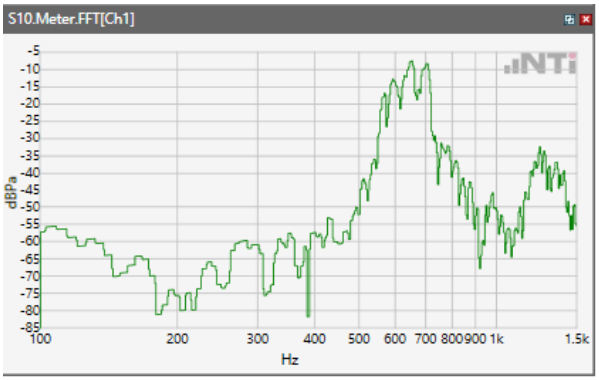
Distortion (Noise) RCV (packed): 30.33 dB

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



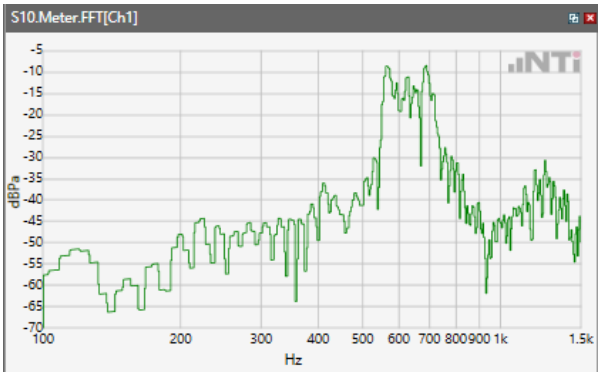
Distortion (Noise) RCV (packed): 30.71 dB

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



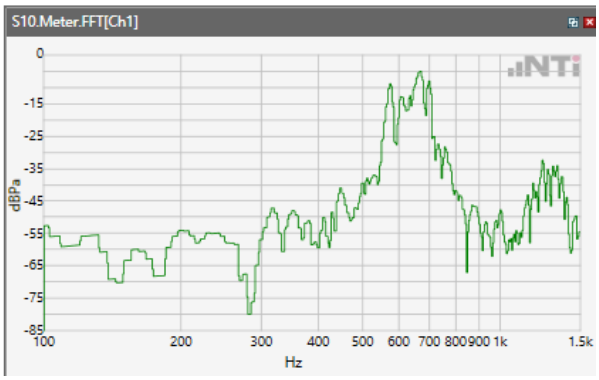
Distortion (Noise) RCV (packed): 44.57 dB

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



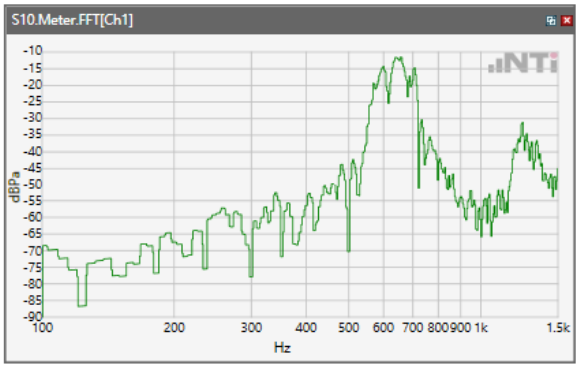
Distortion (Noise) RCV (packed): 45.9 dB

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



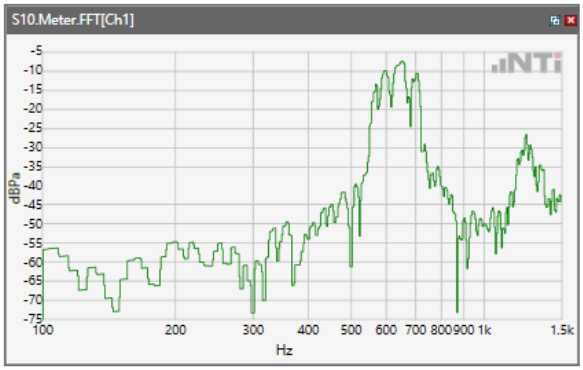
Distortion (Noise) RCV (packed): 45.41 dB

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



Distortion (Noise) RCV (packed): 44.16 dB

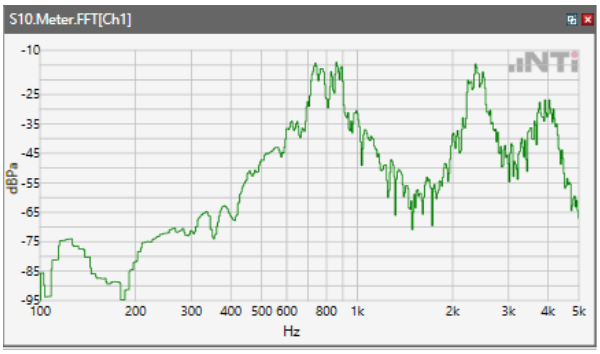
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps\ 5.2 Receive path – distortion and noise\WLAN 5.8GHz



Distortion (Noise) RCV (packed): 44.96 dB

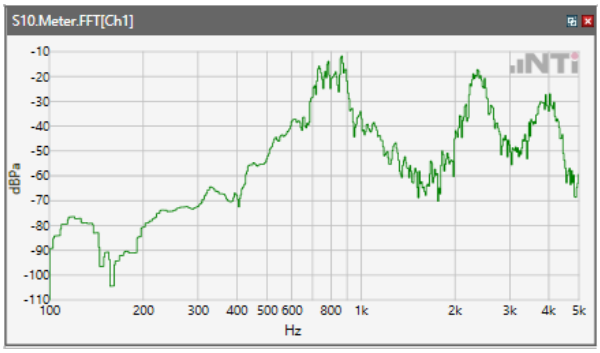
Receive path - distortion and noise 800Hz WB&NB

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



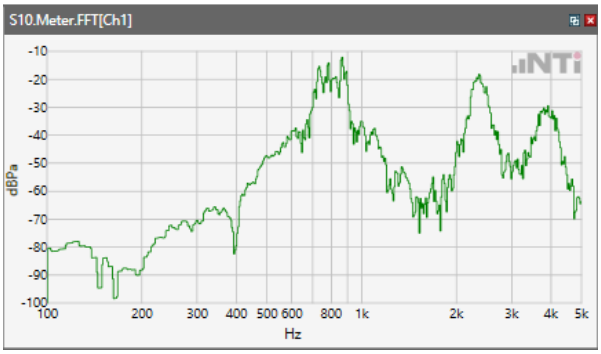
Distortion (Noise) RCV (packed): 37.23 dB

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



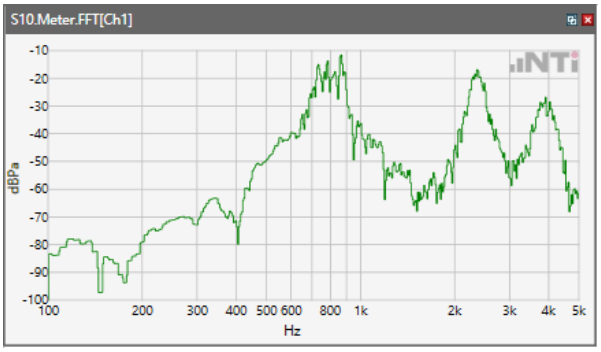
Distortion (Noise) RCV (packed): 37.41 dB

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



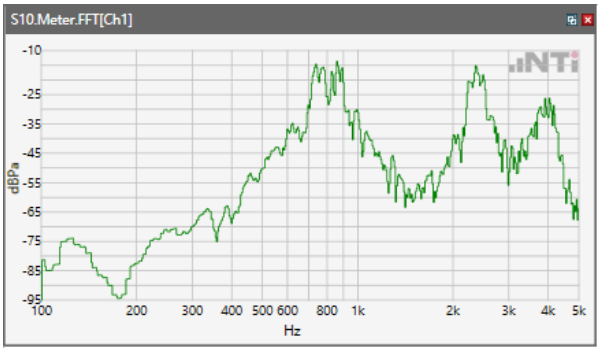
Distortion (Noise) RCV (packed): 37.3dB

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



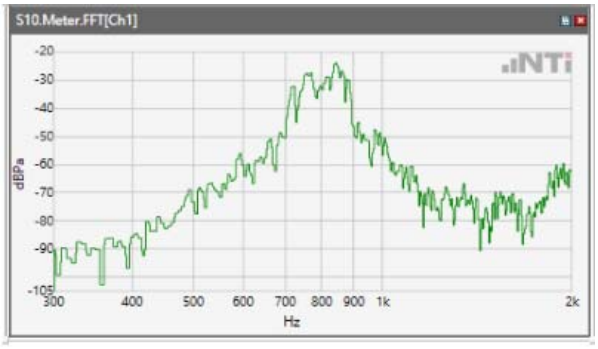
Distortion (Noise) RCV (packed): 38.12 dB

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



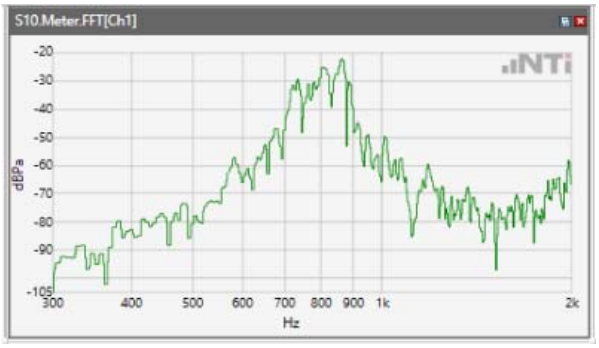
Distortion (Noise) RCV (packed): 38.09 dB

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



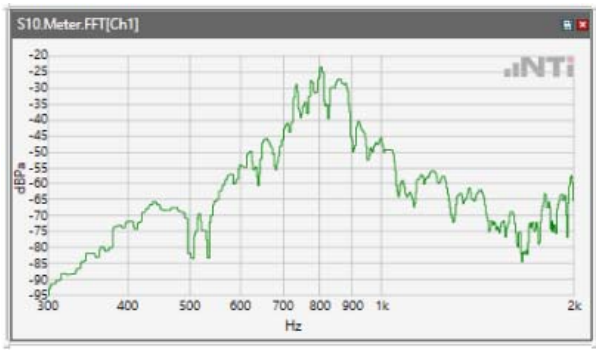
Distortion (Noise) RCV (packed): 33.59 dB

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



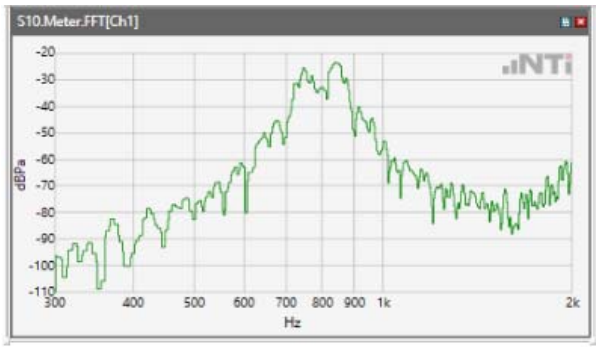
Distortion (Noise) RCV (packed): 36.76 dB

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



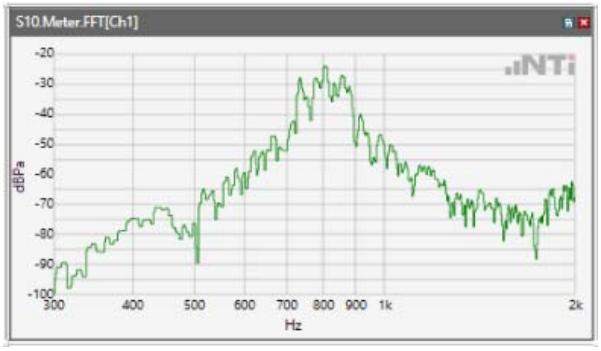
Distortion (Noise) RCV (packed): 31.72 dB

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



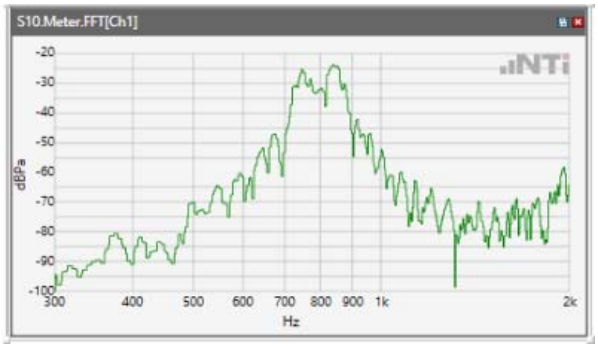
Distortion (Noise) RCV (packed): 34.49 dB

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



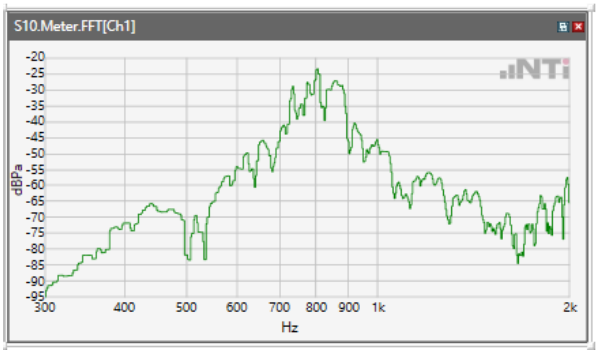
Distortion (Noise) RCV (packed): 34.41 dB

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



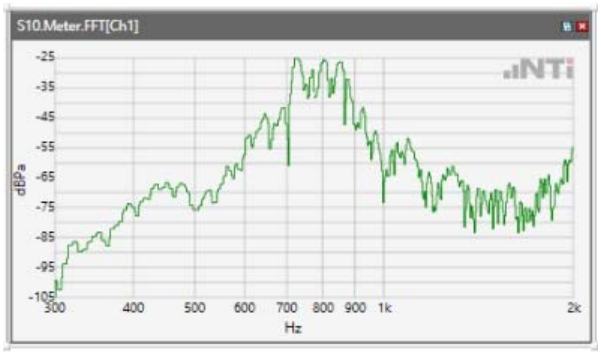
Distortion (Noise) RCV (packed): 34.2 dB

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



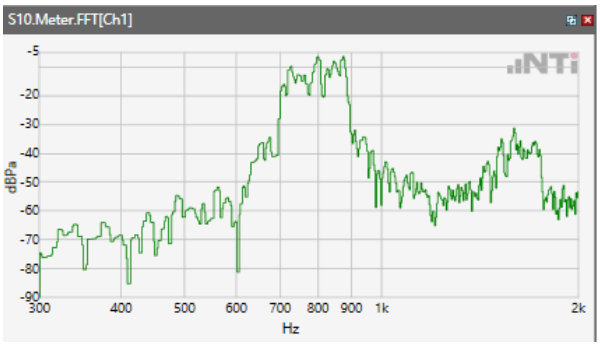
Distortion (Noise) RCV (packed): 34.85 dB

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



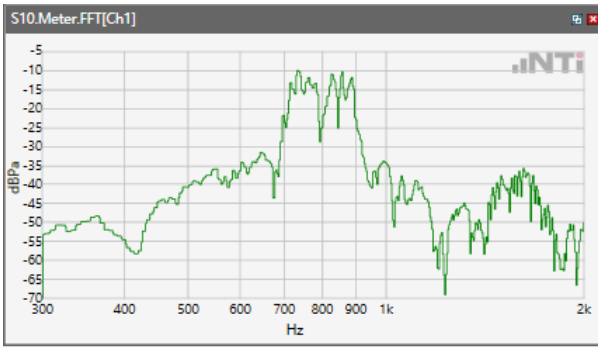
Distortion (Noise) RCV (packed): 35.62 dB

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



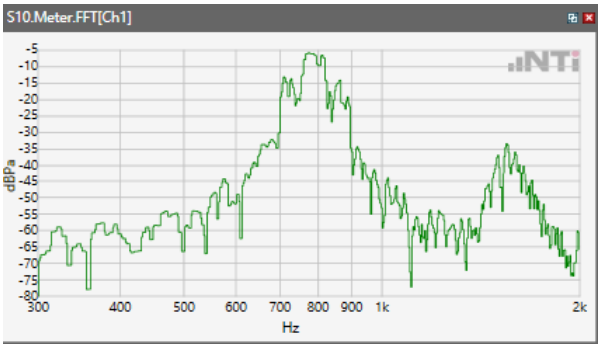
Distortion (Noise) RCV (packed): 44.24 dB

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



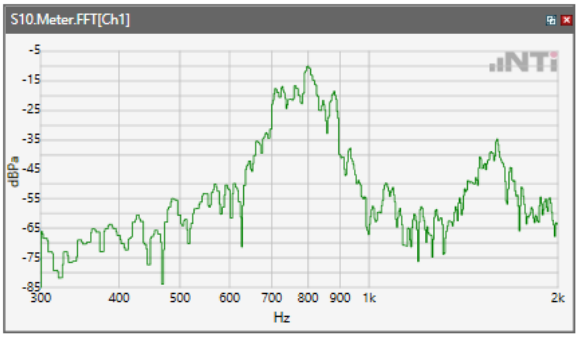
Distortion (Noise) RCV (packed): 44.3 dB

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



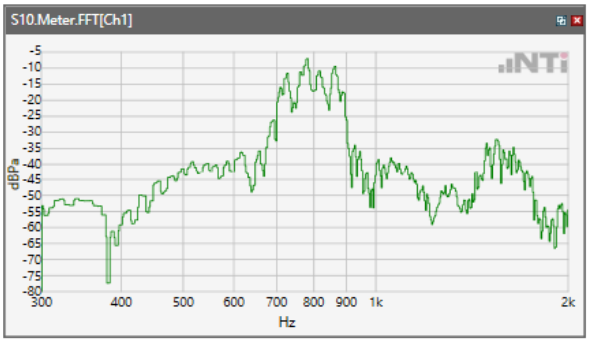
Distortion (Noise) RCV (packed): 44.18 dB

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



Distortion (Noise) RCV (packed): 43.98 dB

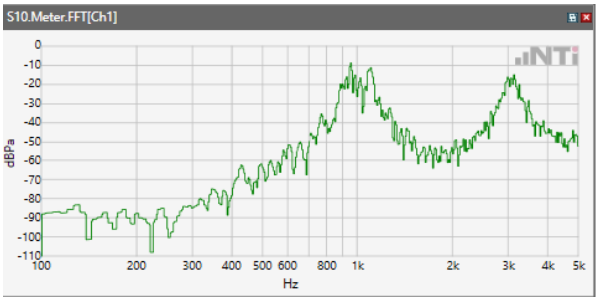
ANSI/TIA 5050-2018 \ 8N HAC OFF \ WB 12.65 kbps\ 5.2 Receive path – distortion and noise\WLAN 5.8GHz



Distortion (Noise) RCV (packed): 46.85 dB

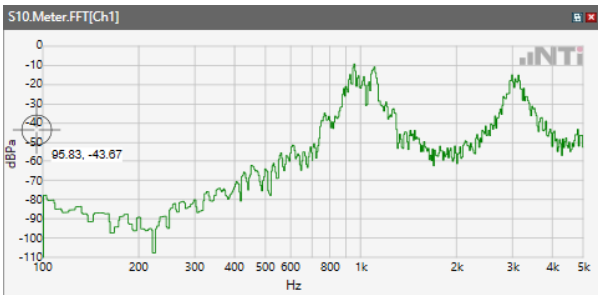
Receive path - distortion and noise 1000Hz WB&NB

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



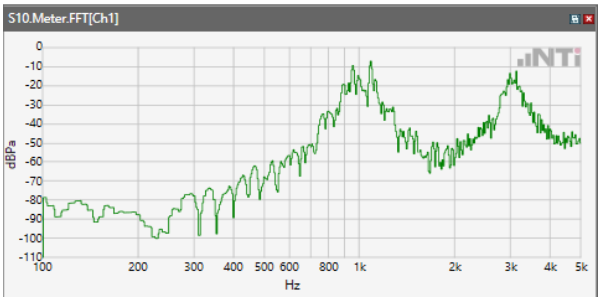
Distortion (Noise) RCV (packed): 37.65 dB

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



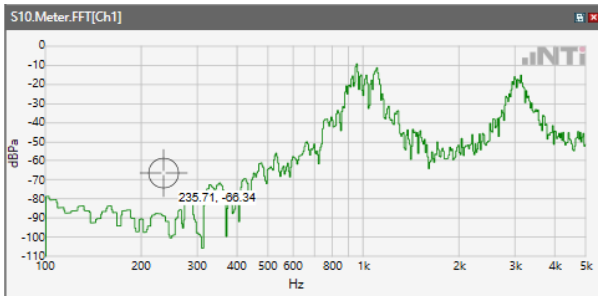
Distortion (Noise) RCV (packed): 37.84 dB

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



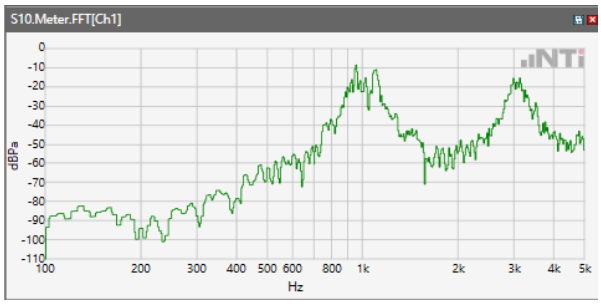
Distortion (Noise) RCV (packed): 38.9 dB

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



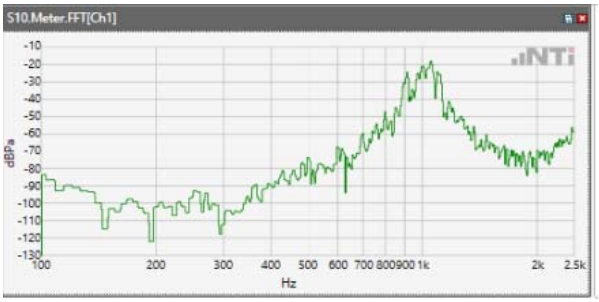
Distortion (Noise) RCV (packed): 38.21dB

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



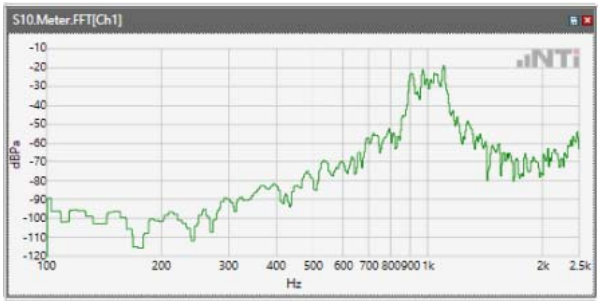
Distortion (Noise) RCV (packed): 39.99 dB

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



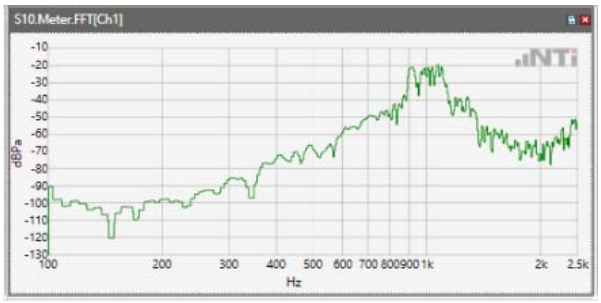
Distortion (Noise) RCV (packed): 32.96 dB

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



Distortion (Noise) RCV (packed): 31.67 dB

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

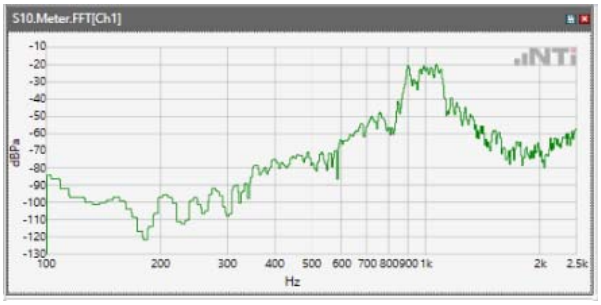


Distortion (Noise) RCV (packed): 40.03 dB

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

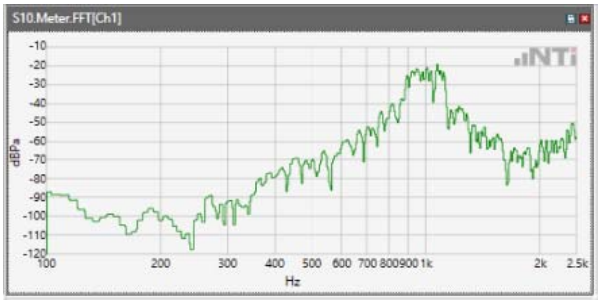
Distortion (Noise) RCV (packed): 37.49 dB

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



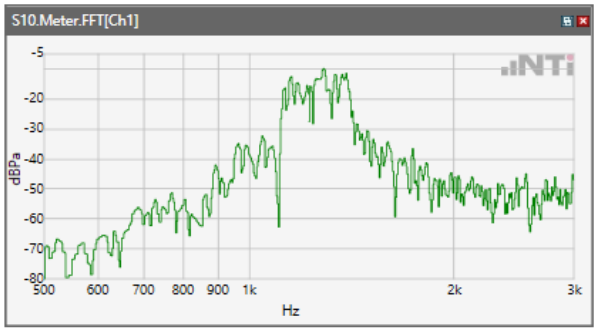
Distortion (Noise) RCV (packed): 32.77 dB

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



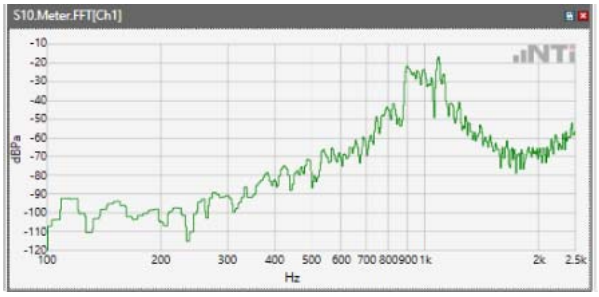
Distortion (Noise) RCV (packed): 33.41 dB

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



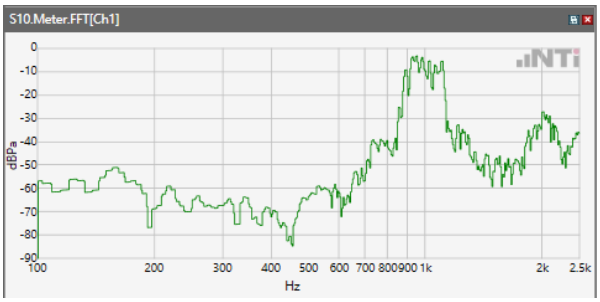
Distortion (Noise) RCV (packed): 36.15 dB

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



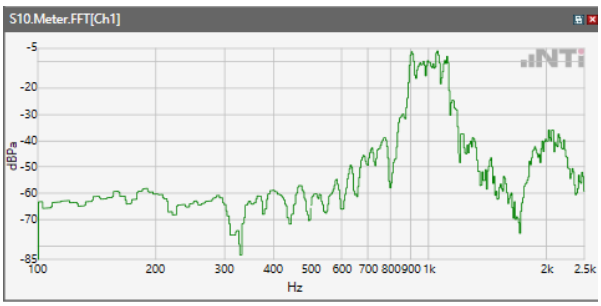
Distortion (Noise) RCV (packed): 35.38 dB

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



Distortion (Noise) RCV (packed): 47.27 dB

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



Distortion (Noise) RCV (packed): 43.23 dB