

Test Laboratory: Compliance Certification Services
 File Name: [ch 384 RC1 SO3 8k Enhanced Low.da4](#)

DUT: HCT Dual Band phone; Type: PN-819; Serial: N/A
Program Name: HAC_TCoil_WD_Emission

Communication System: CDMA; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³

Phantom section: AMB with Coil Section

DASY4 Configuration:

- Probe: AM1DV2 - 1012; ; Calibrated: 4/18/2006
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 SN558; Calibrated: 1/20/2006
- Phantom: HAC Test Arch with Coil; Type: SD HAC P01 BA; Serial: 100x
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Point measurement/z (axial) 300-3k response at max/ABM Freq Resp(x,y,z,f) (1x1x1):

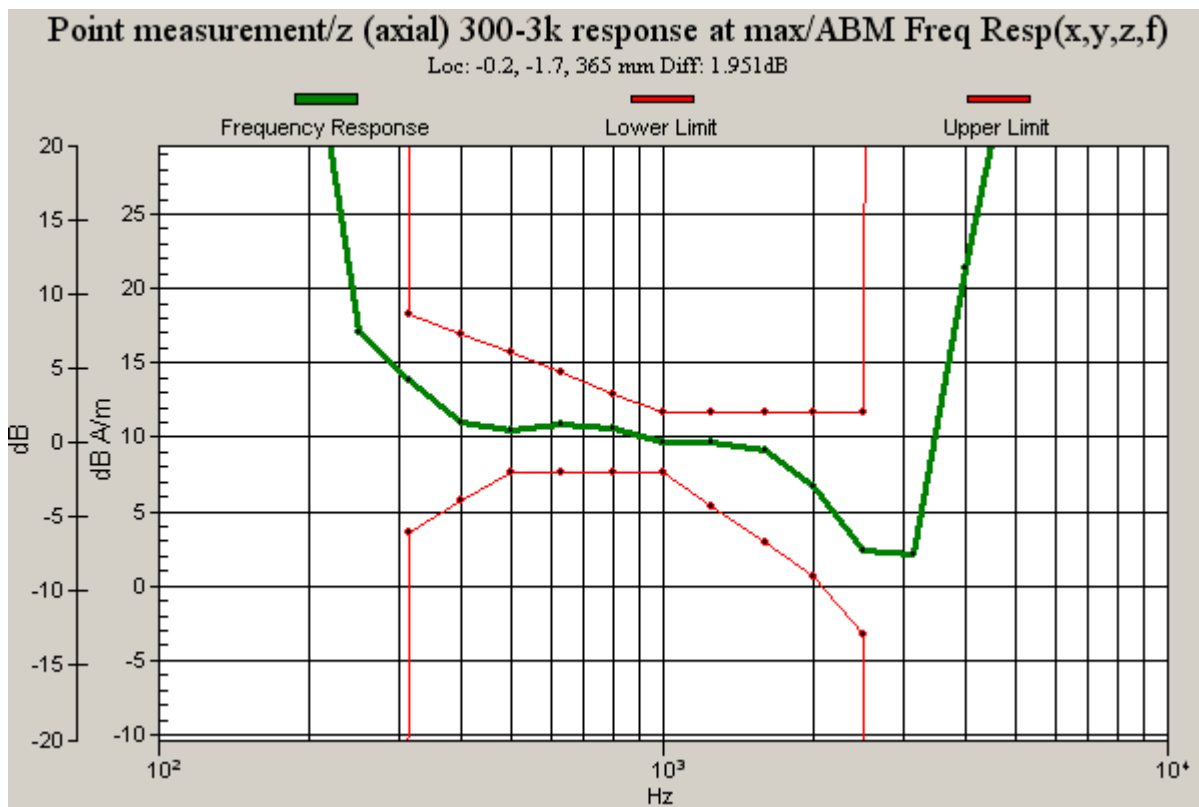
Measurement grid: dx=10mm, dy=10mm

Cursor:

Diff = 1.95089 dB

BWC Factor = 10.8 dB

Location: -0.2, -1.7, 365 mm



Test Laboratory: Compliance Certification Services

File Name: [ch 384 RC2 SO17 13K Low.da4](#)

DUT: HCT Dual Band phone; Type: PN-819; Serial: N/A

Program Name: HAC_TCoil_WD_Emission

Communication System: CDMA; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³

Phantom section: AMB with Coil Section

DASY4 Configuration:

- Probe: AM1DV2 - 1012; ; Calibrated: 4/18/2006

- Sensor-Surface: 0mm (Fix Surface)

- Electronics: DAE4 SN558; Calibrated: 1/20/2006

- Phantom: HAC Test Arch with Coil; Type: SD HAC P01 BA; Serial: 100x

- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Point measurement/z (axial) 300-3k response at max/ABM Freq Resp(x,y,z,f) (1x1x1):

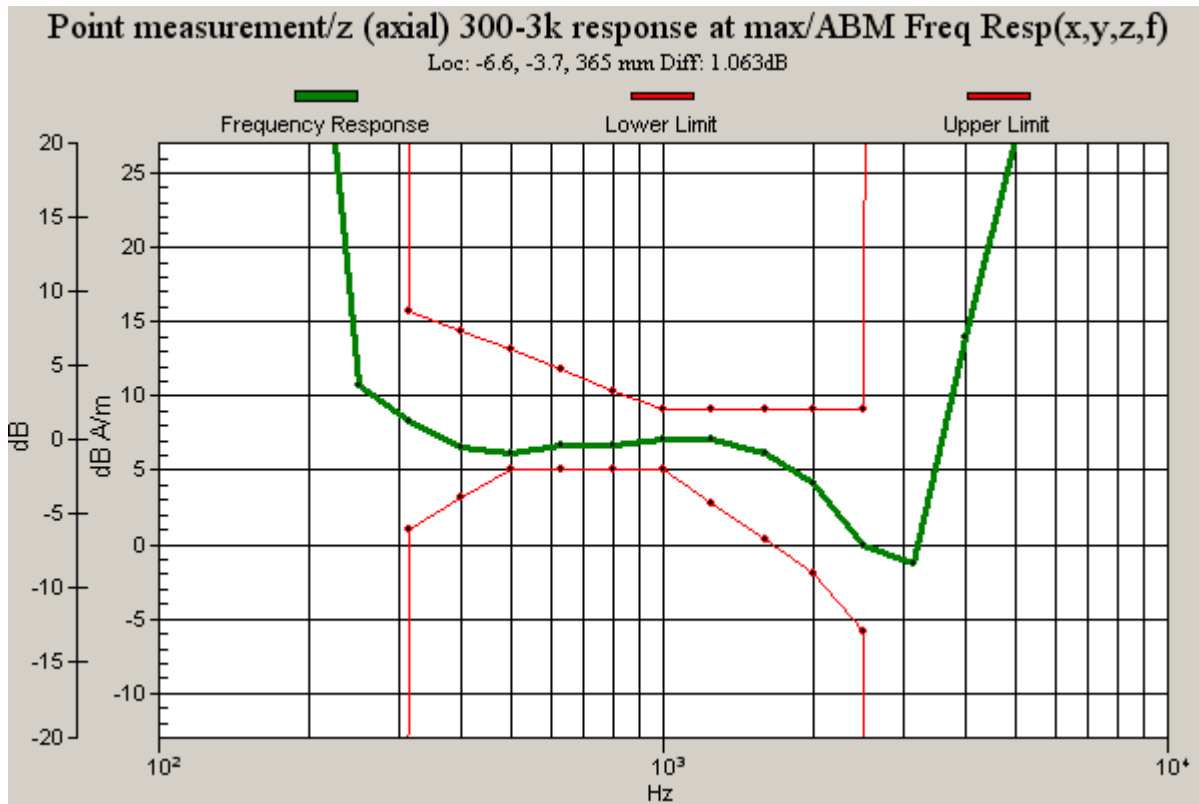
Measurement grid: dx=10mm, dy=10mm

Cursor:

Diff = 1.06255 dB

BWC Factor = 10.8 dB

Location: -6.6, -3.7, 365 mm



Test Laboratory: Compliance Certification Services
 File Name: [ch 1013 RC3 SO3 8k Enhanced Low.da4](#)

DUT: HCT Dual Band phone; Type: PN-819; Serial: N/A
Program Name: HAC_TCoil_WD_Emission

Communication System: CDMA; Frequency: 824.7 MHz; Duty Cycle: 1:1

Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³

Phantom section: AMB with Coil Section

DASY4 Configuration:

- Probe: AM1DV2 - 1012; ; Calibrated: 4/18/2006
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 SN558; Calibrated: 1/20/2006
- Phantom: HAC Test Arch with Coil; Type: SD HAC P01 BA; Serial: 100x
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Point measurement/z (axial) 300-3k response at max/ABM Freq Resp(x,y,z,f) (1x1x1):

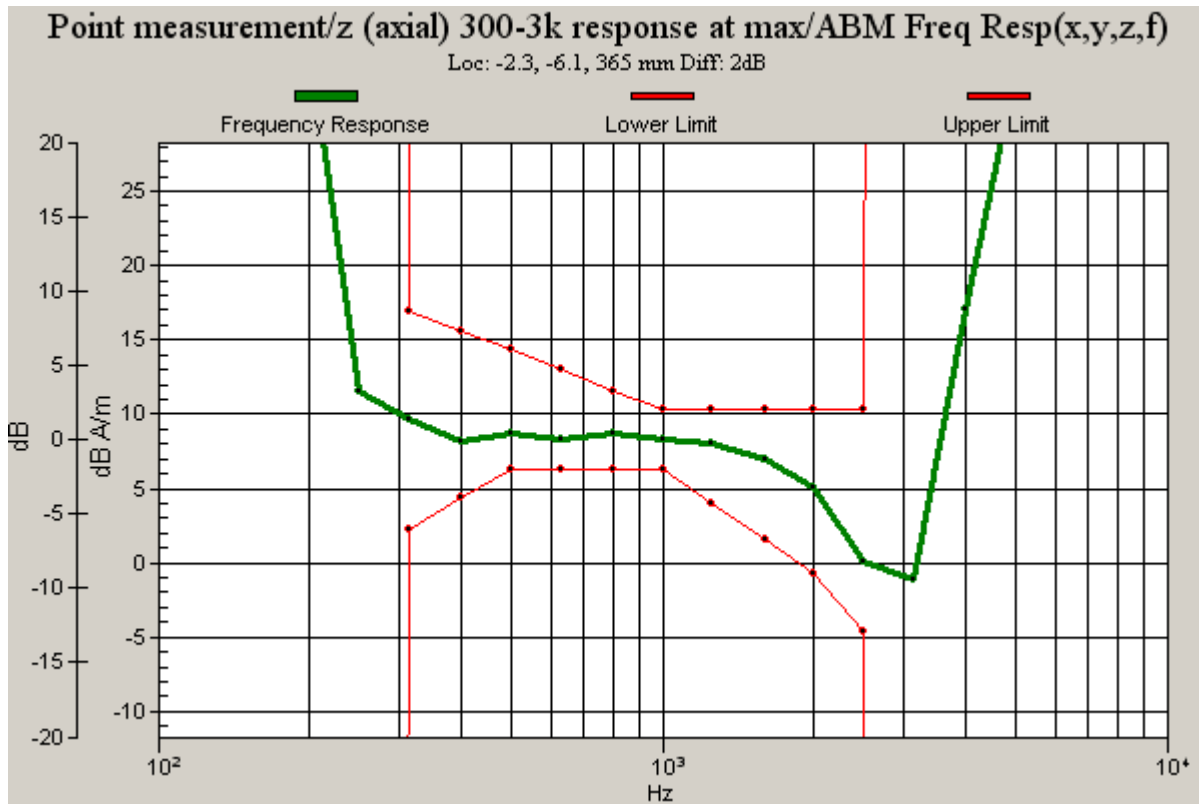
Measurement grid: dx=10mm, dy=10mm

Cursor:

Diff = 2 dB

BWC Factor = 10.8 dB

Location: -2.3, -6.1, 365 mm



Test Laboratory: Compliance Certification Services
 File Name: [ch 384 RC3 SO3 8k Enhanced Low.da4](#)

DUT: HCT Dual Band phone; Type: PN-819; Serial: N/A
Program Name: HAC_TCoil_WD_Emission

Communication System: CDMA; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³

Phantom section: AMB with Coil Section

DASY4 Configuration:

- Probe: AM1DV2 - 1012; ; Calibrated: 4/18/2006
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 SN558; Calibrated: 1/20/2006
- Phantom: HAC Test Arch with Coil; Type: SD HAC P01 BA; Serial: 100x
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Point measurement/z (axial) 300-3k response at max/ABM Freq Resp(x,y,z,f) (1x1x1):

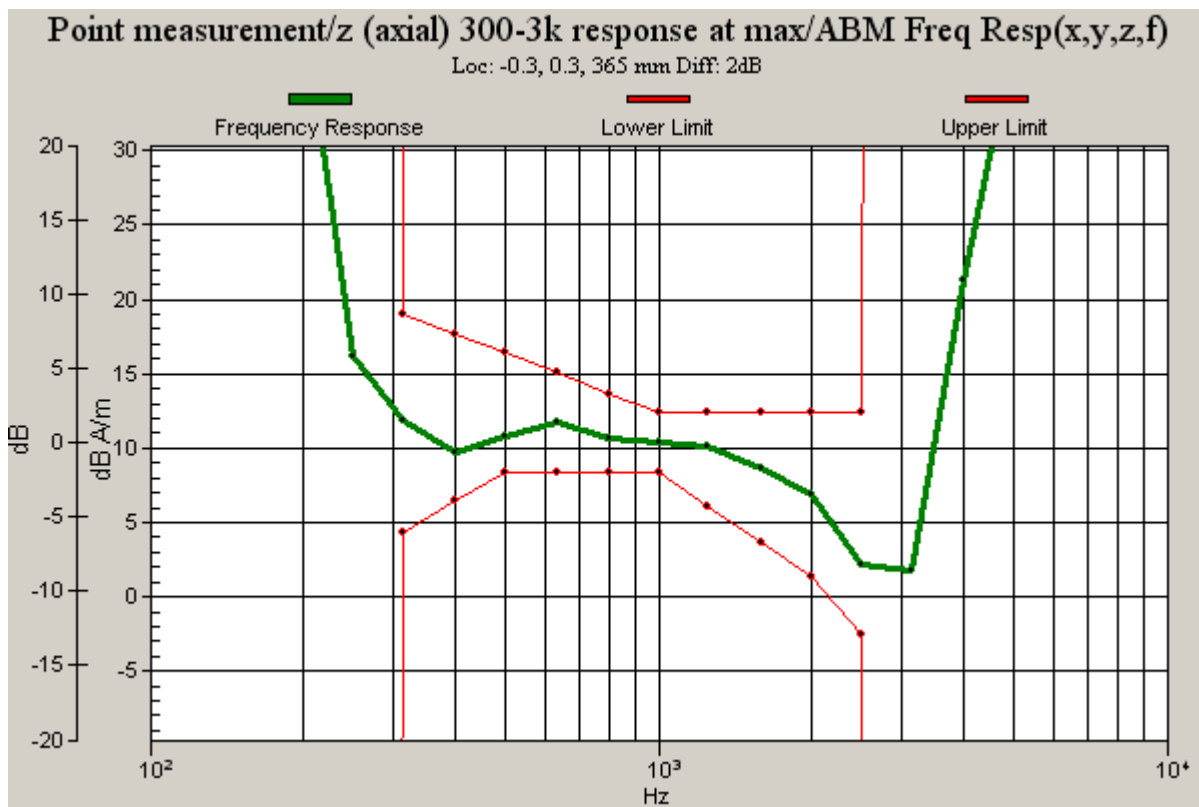
Measurement grid: dx=10mm, dy=10mm

Cursor:

Diff = 2 dB

BWC Factor = 10.8 dB

Location: -0.3, 0.3, 365 mm



Test Laboratory: Compliance Certification Services
 File Name: [ch 777 RC3 SO3 8k Enhanced Low.da4](#)

DUT: HCT Dual Band phone; Type: PN-819; Serial: N/A
Program Name: HAC_TCoil_WD_Emission

Communication System: CDMA; Frequency: 848.31 MHz; Duty Cycle: 1:1

Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³

Phantom section: AMB with Coil Section

DASY4 Configuration:

- Probe: AM1DV2 - 1012; ; Calibrated: 4/18/2006
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 SN558; Calibrated: 1/20/2006
- Phantom: HAC Test Arch with Coil; Type: SD HAC P01 BA; Serial: 100x
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Point measurement/z (axial) 300-3k response at max/ABM Freq Resp(x,y,z,f) (1x1x1):

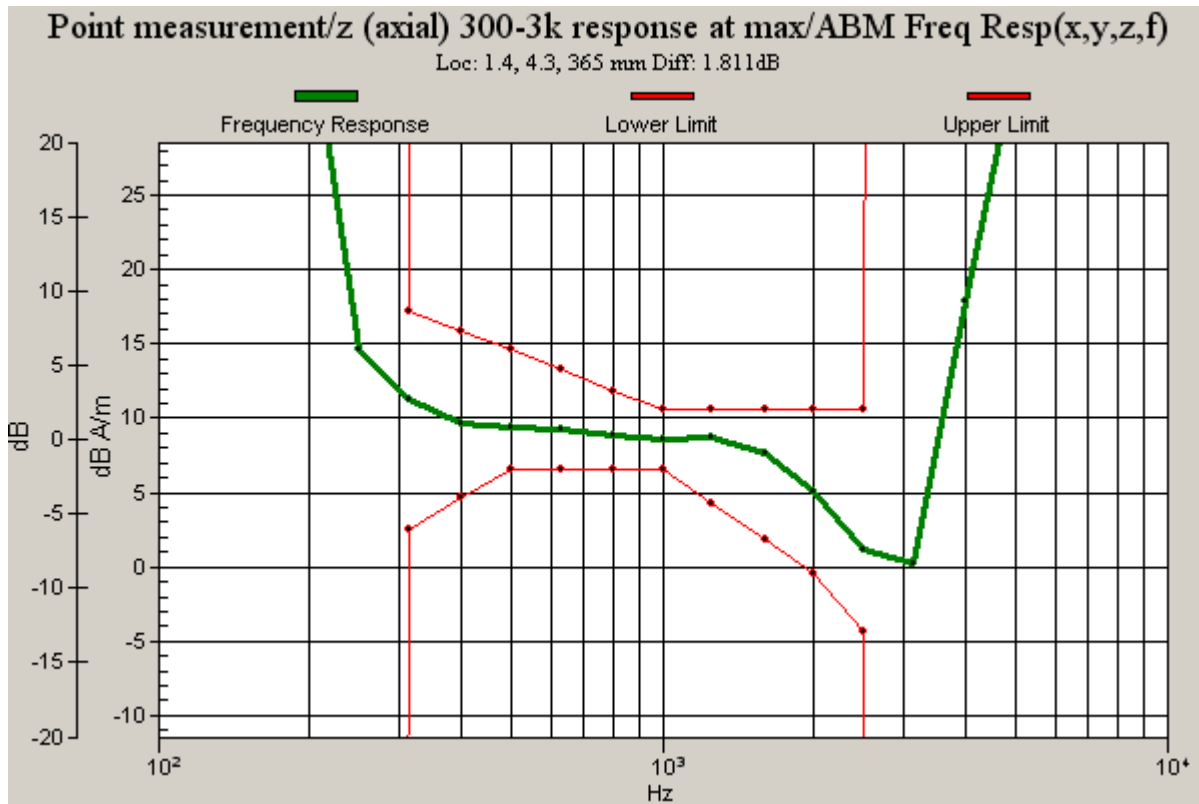
Measurement grid: dx=10mm, dy=10mm

Cursor:

Diff = 1.81145 dB

BWC Factor = 10.8 dB

Location: 1.4, 4.3, 365 mm



Test Laboratory: Compliance Certification Services
 File Name: [ch 384 RC43 SO3 8K Enhanced Low.da4](#)

DUT: HCT Dual Band phone; Type: PN-819; Serial: N/A
Program Name: HAC_TCoil_WD_Emission

Communication System: CDMA; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³

Phantom section: AMB with Coil Section

DASY4 Configuration:

- Probe: AM1DV2 - 1012; ; Calibrated: 4/18/2006
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 SN558; Calibrated: 1/20/2006
- Phantom: HAC Test Arch with Coil; Type: SD HAC P01 BA; Serial: 100x
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Point measurement/z (axial) 300-3k response at max/ABM Freq Resp(x,y,z,f) (1x1x1):

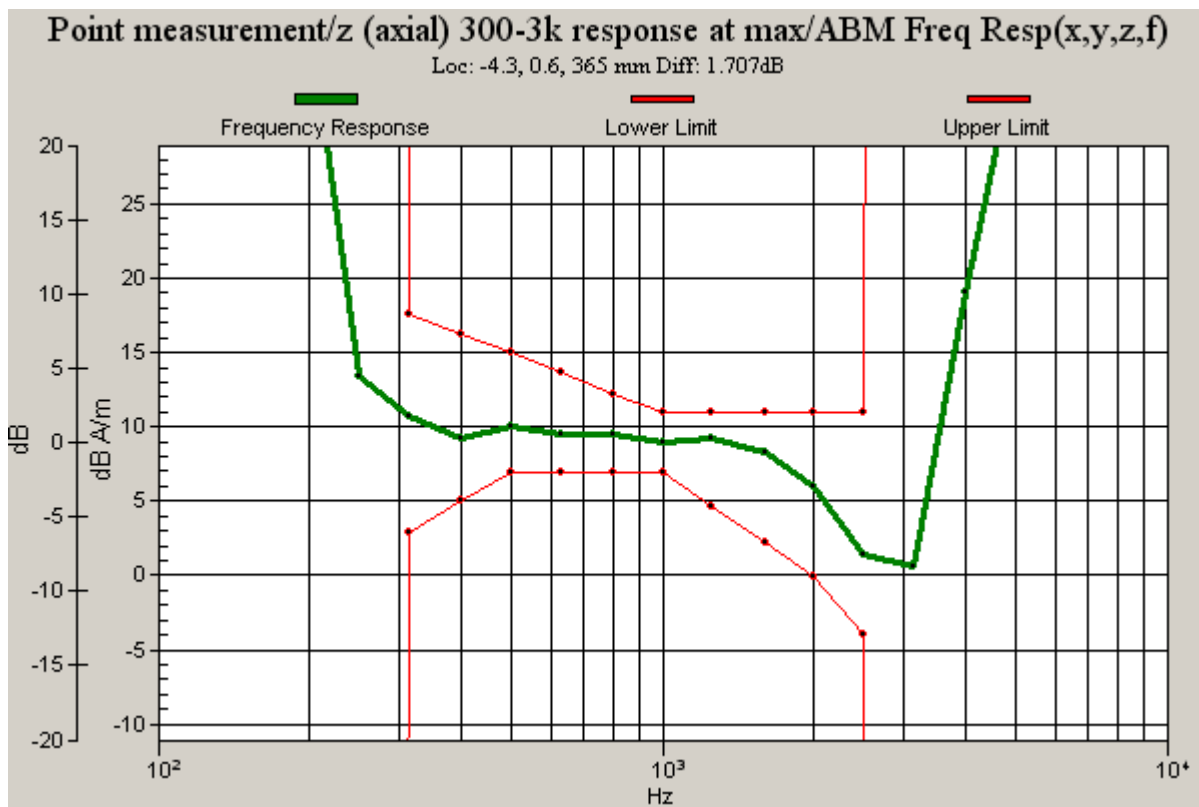
Measurement grid: dx=10mm, dy=10mm

Cursor:

Diff = 1.70741 dB

BWC Factor = 10.8 dB

Location: -4.3, 0.6, 365 mm



Test Laboratory: Compliance Certification Services
 File Name: [ch 384 - RC54 SO17 13K Low.da4](#)

DUT: HCT Dual Band phone; Type: PN-819; Serial: N/A
Program Name: HAC_TCoil_WD_Emission

Communication System: CDMA; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³

Phantom section: AMB with Coil Section

DASY4 Configuration:

- Probe: AM1DV2 - 1012; ; Calibrated: 4/18/2006
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 SN558; Calibrated: 1/20/2006
- Phantom: HAC Test Arch with Coil; Type: SD HAC P01 BA; Serial: 100x
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Point measurement/z (axial) 300-3k response at max/ABM Freq Resp(x,y,z,f) (1x1x1):

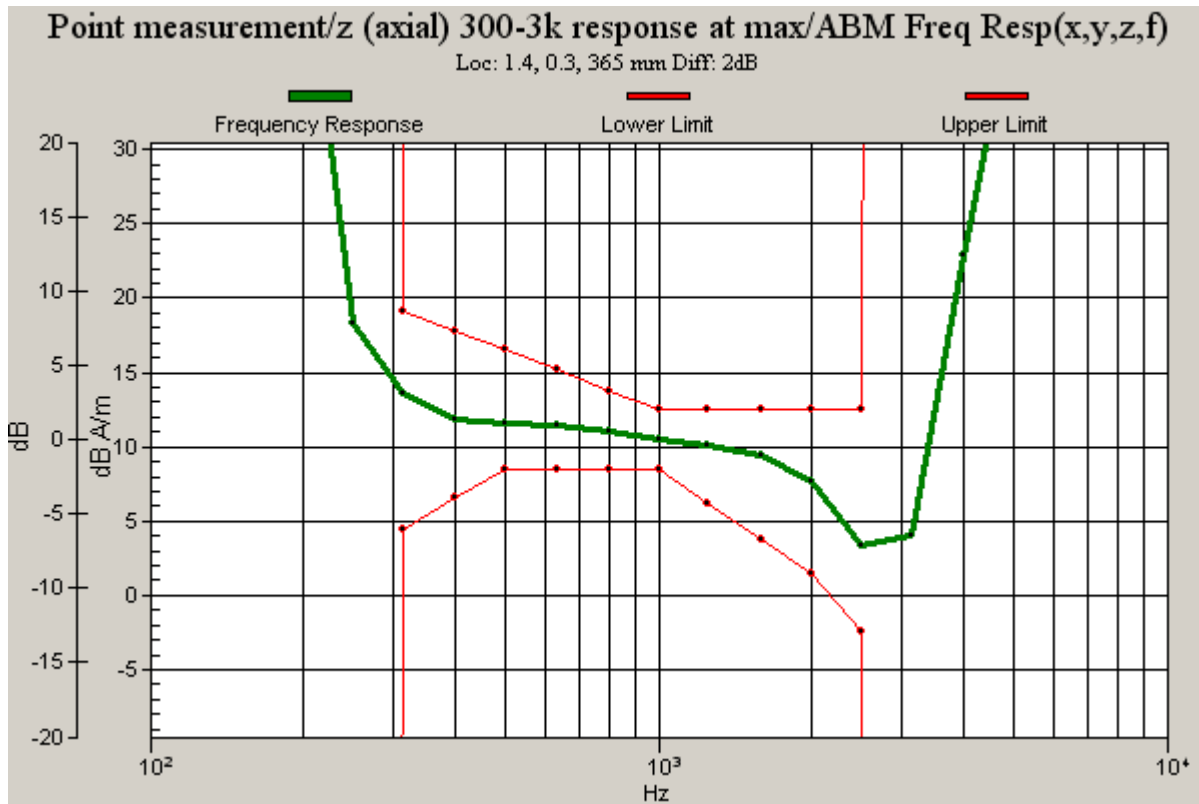
Measurement grid: dx=10mm, dy=10mm

Cursor:

Diff = 2 dB

BWC Factor = 10.8 dB

Location: 1.4, 0.3, 365 mm



Test Laboratory: Compliance Certification Services

File Name: [ch 384 RC3 SO3 8k Enhanced Low - side open.da4](#)

DUT: HCT Dual Band phone; Type: PN-819; Serial: N/A

Program Name: HAC_TCoil_WD_Emission

Communication System: CDMA; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³

Phantom section: AMB with Coil Section

DASY4 Configuration:

- Probe: AM1DV2 - 1012; ; Calibrated: 4/18/2006

- Sensor-Surface: 0mm (Fix Surface)

- Electronics: DAE4 SN558; Calibrated: 1/20/2006

- Phantom: HAC Test Arch with Coil; Type: SD HAC P01 BA; Serial: 100x

- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Point measurement/z (axial) 300-3k response at max/ABM Freq Resp(x,y,z,f) (1x1x1):

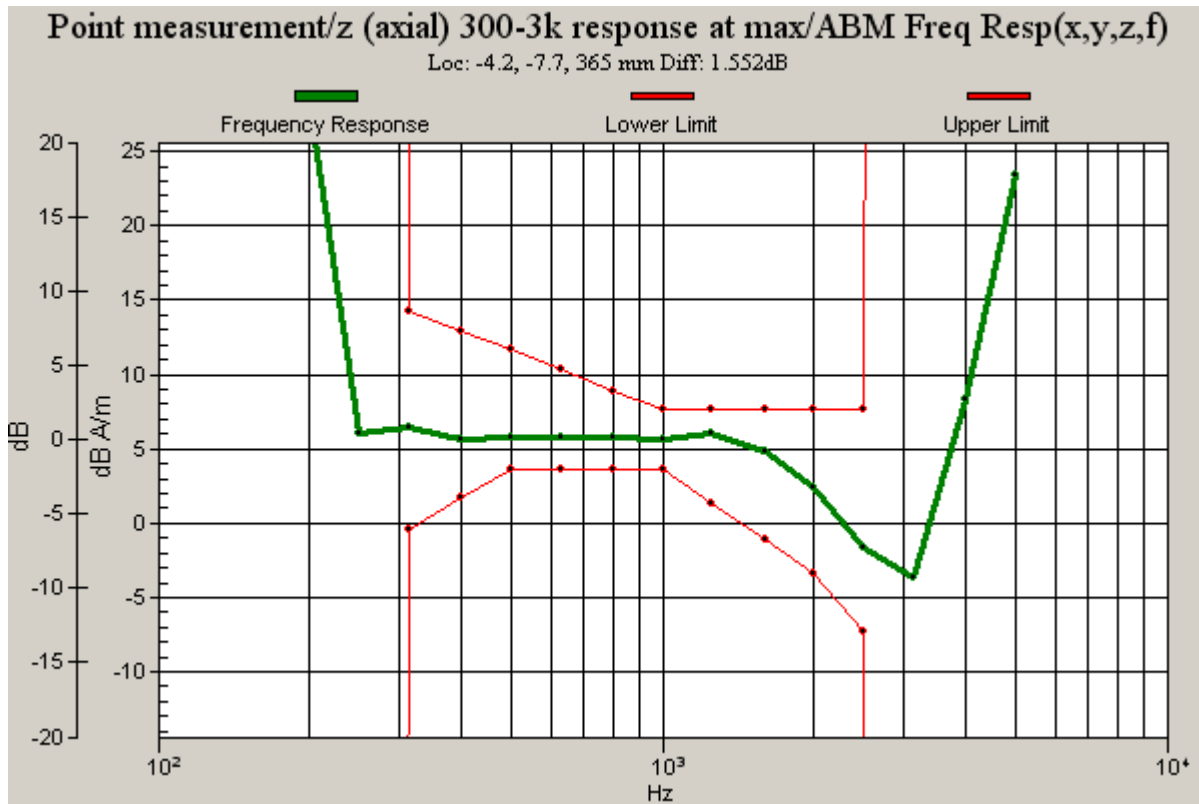
Measurement grid: dx=10mm, dy=10mm

Cursor:

Diff = 1.55201 dB

BWC Factor = 10.8 dB

Location: -4.2, -7.7, 365 mm



Test Laboratory: Compliance Certification Services
 File Name: [ch 600 RC1 SO3 8k Enhanced Low.da4](#)

DUT: HCT Dual Band phone; Type: PN-819; Serial: N/A
Program Name: HAC_TCoil_WD_Emission

Communication System: CDMA; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³

Phantom section: AMB with Coil Section

DASY4 Configuration:

- Probe: AM1DV2 - 1012; ; Calibrated: 4/18/2006
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 SN558; Calibrated: 1/20/2006
- Phantom: HAC Test Arch with Coil; Type: SD HAC P01 BA; Serial: 100x
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Point measurement/z (axial) 300-3k response at max/ABM Freq Resp(x,y,z,f) (1x1x1):

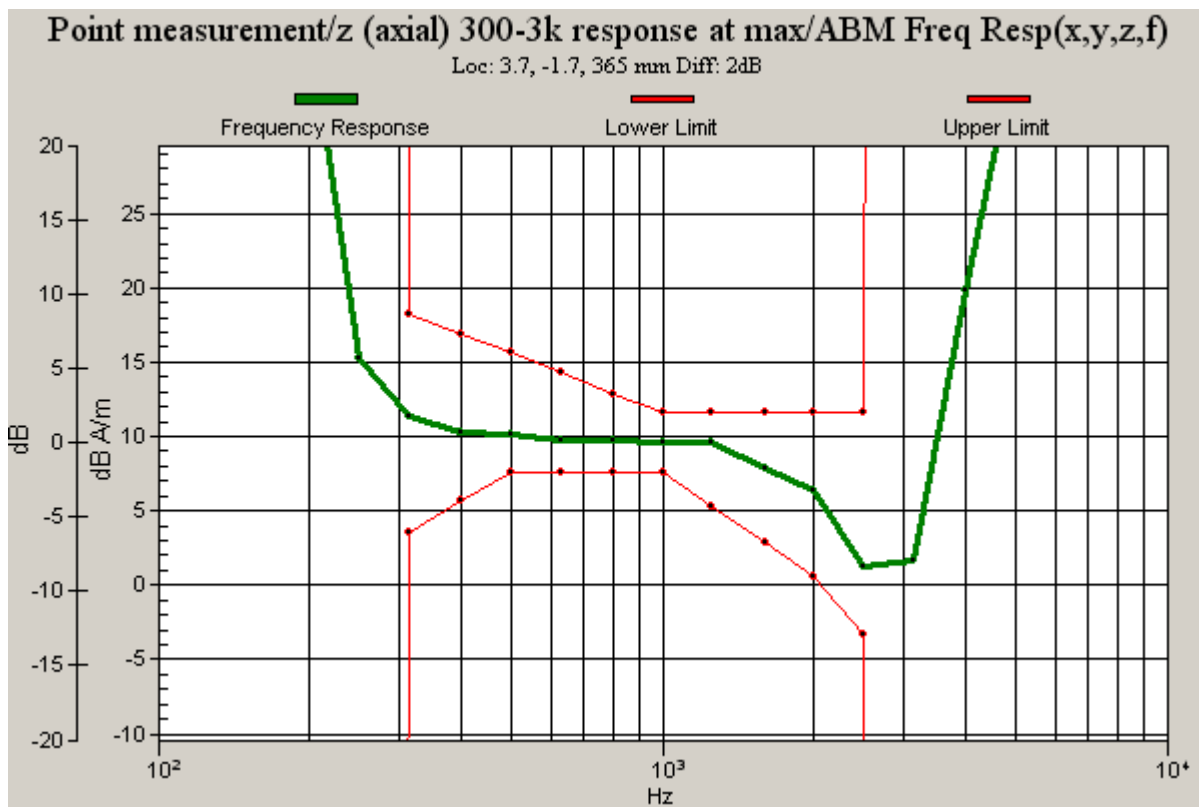
Measurement grid: dx=10mm, dy=10mm

Cursor:

Diff = 2 dB

BWC Factor = 10.8 dB

Location: 3.7, -1.7, 365 mm



Test Laboratory: Compliance Certification Services

File Name: [ch-600 RC2 SO17 13k Low.da4](#)

DUT: HCT Dual Band phone; Type: PN-819; Serial: N/A

Program Name: HAC_TCoil_WD_Emission

Communication System: CDMA; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³

Phantom section: AMB with Coil Section

DASY4 Configuration:

- Probe: AM1DV2 - 1012; ; Calibrated: 4/18/2006

- Sensor-Surface: 0mm (Fix Surface)

- Electronics: DAE4 SN558; Calibrated: 1/20/2006

- Phantom: HAC Test Arch with Coil; Type: SD HAC P01 BA; Serial: 100x

- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Point measurement/z (axial) 300-3k response at max/ABM Freq Resp(x,y,z,f) (1x1x1):

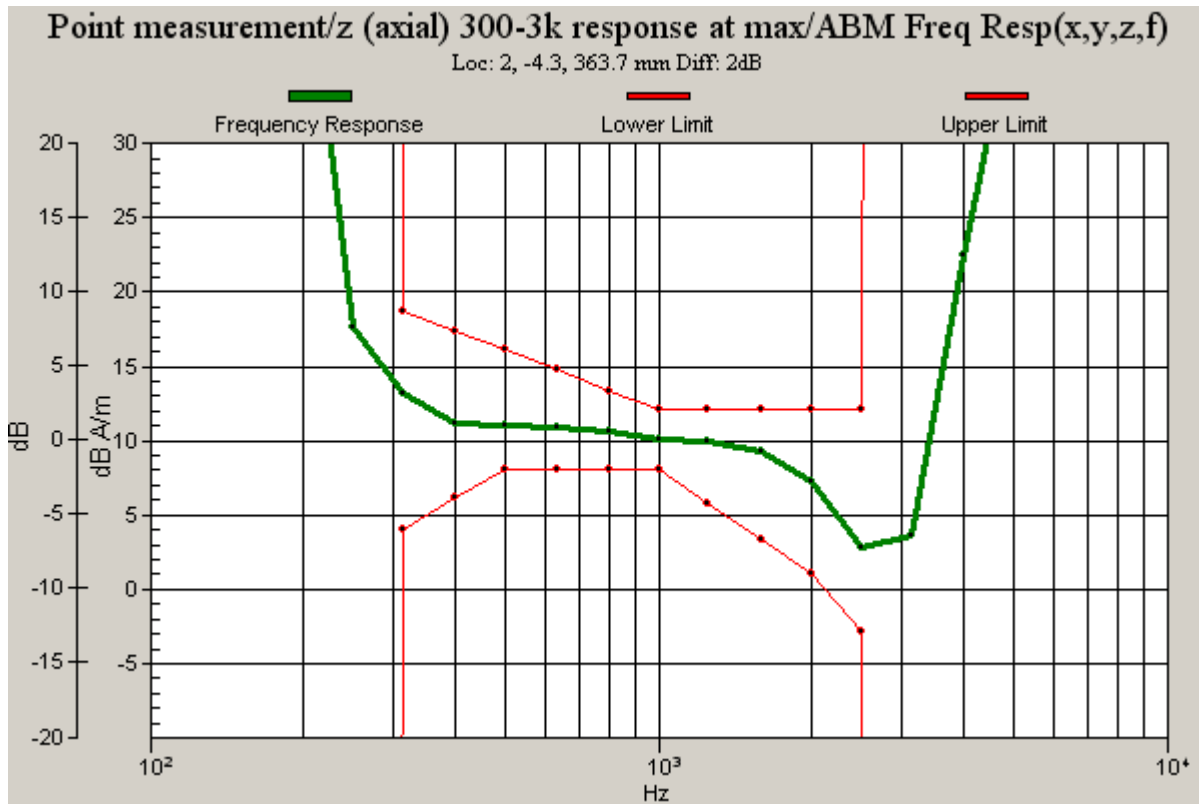
Measurement grid: dx=10mm, dy=10mm

Cursor:

Diff = 2 dB

BWC Factor = 10.8 dB

Location: 2, -4.3, 363.7 mm



Test Laboratory: Compliance Certification Services
 File Name: [ch 600 RC3 SO3 8K Enhanced Low.da4](#)

DUT: HCT Dual Band phone; Type: PN-819; Serial: N/A
Program Name: HAC_TCoil_WD_Emission

Communication System: CDMA; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³

Phantom section: AMB with Coil Section

DASY4 Configuration:

- Probe: AM1DV2 - 1012; ; Calibrated: 4/18/2006
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 SN558; Calibrated: 1/20/2006
- Phantom: HAC Test Arch with Coil; Type: SD HAC P01 BA; Serial: 100x
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Point measurement/z (axial) 300-3k response at max/ABM Freq Resp(x,y,z,f) (1x1x1):

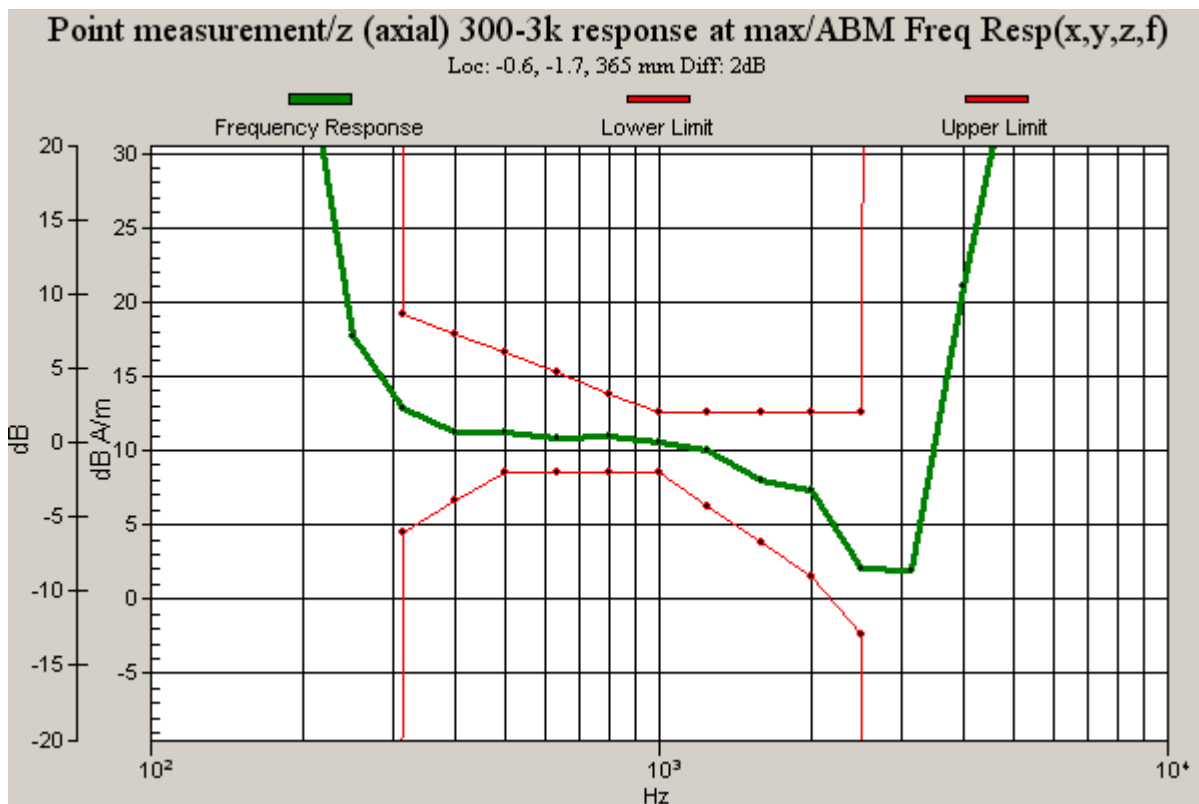
Measurement grid: dx=10mm, dy=10mm

Cursor:

Diff = 2 dB

BWC Factor = 10.8 dB

Location: -0.6, -1.7, 365 mm



Test Laboratory: Compliance Certification Services
 File Name: [ch 600 RC43 SO3 8K Enhanced Low.da4](#)

DUT: HCT Dual Band phone; Type: PN-819; Serial: N/A
Program Name: HAC_TCoil_WD_Emission

Communication System: CDMA; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³

Phantom section: AMB with Coil Section

DASY4 Configuration:

- Probe: AM1DV2 - 1012; ; Calibrated: 4/18/2006
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 SN558; Calibrated: 1/20/2006
- Phantom: HAC Test Arch with Coil; Type: SD HAC P01 BA; Serial: 100x
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Point measurement/z (axial) 300-3k response at max/ABM Freq Resp(x,y,z,f) (1x1x1):

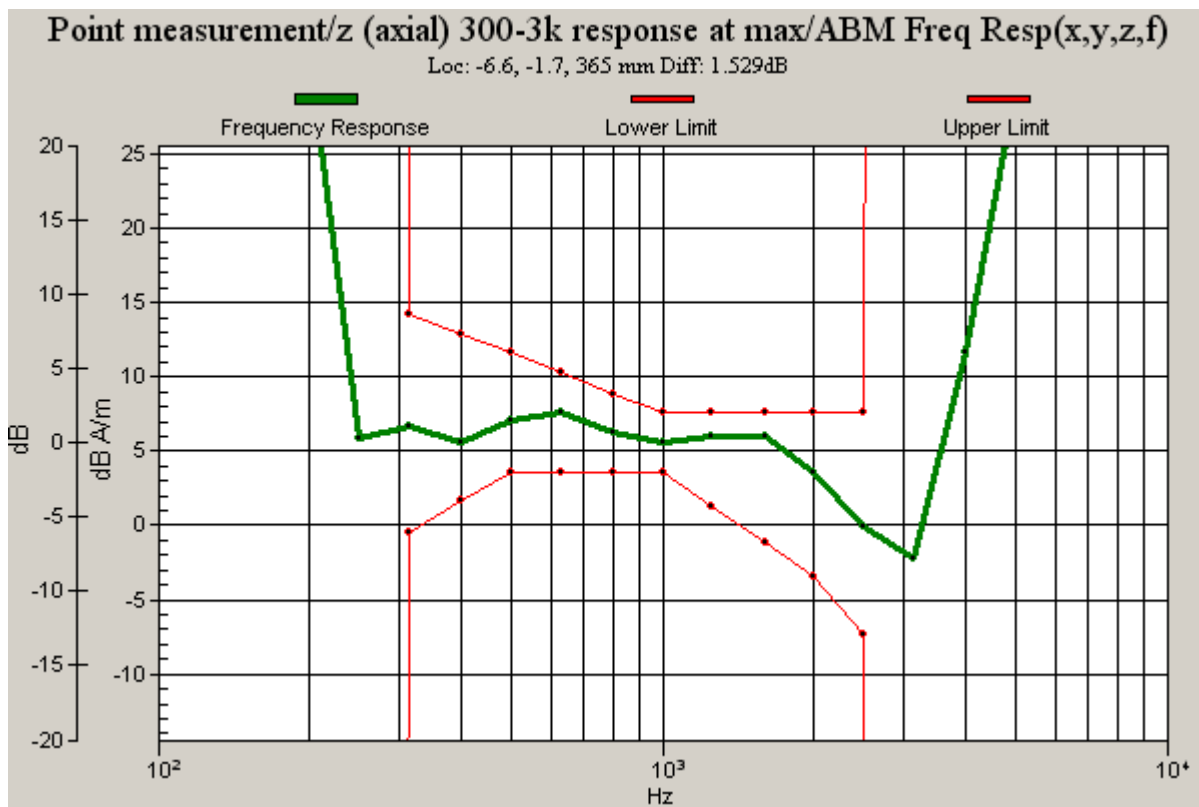
Measurement grid: dx=10mm, dy=10mm

Cursor:

Diff = 1.52945 dB

BWC Factor = 10.8 dB

Location: -6.6, -1.7, 365 mm



Test Laboratory: Compliance Certification Services
 File Name: [ch 25 RC54 SO17 13k Low.da4](#)

DUT: HCT Dual Band phone; Type: PN-819; Serial: N/A
Program Name: HAC_TCoil_WD_Emission

Communication System: CDMA; Frequency: 1851.25 MHz; Duty Cycle: 1:1

Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³

Phantom section: AMB with Coil Section

DASY4 Configuration:

- Probe: AM1DV2 - 1012; ; Calibrated: 4/18/2006
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 SN558; Calibrated: 1/20/2006
- Phantom: HAC Test Arch with Coil; Type: SD HAC P01 BA; Serial: 100x
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Point measurement/z (axial) 300-3k response at max/ABM Freq Resp(x,y,z,f) (1x1x1):

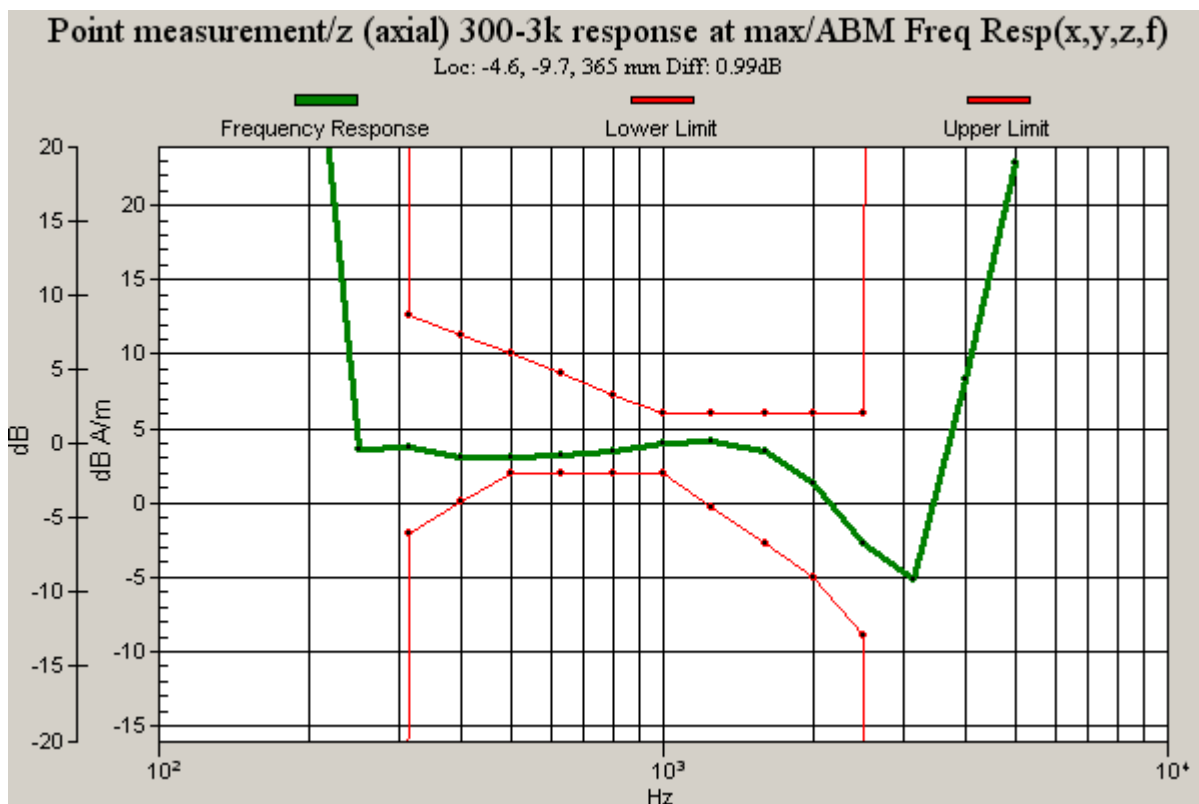
Measurement grid: dx=10mm, dy=10mm

Cursor:

Diff = 0.990168 dB

BWC Factor = 10.8 dB

Location: -4.6, -9.7, 365 mm



Test Laboratory: Compliance Certification Services

File Name: [ch-600 RC54 SO17 13k Low.da4](#)

DUT: HCT Dual Band phone; Type: PN-819; Serial: N/A

Program Name: HAC_TCoil_WD_Emission

Communication System: CDMA; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³

Phantom section: AMB with Coil Section

DASY4 Configuration:

- Probe: AM1DV2 - 1012; ; Calibrated: 4/18/2006

- Sensor-Surface: 0mm (Fix Surface)

- Electronics: DAE4 SN558; Calibrated: 1/20/2006

- Phantom: HAC Test Arch with Coil; Type: SD HAC P01 BA; Serial: 100x

- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Point measurement/z (axial) 300-3k response at max/ABM Freq Resp(x,y,z,f) (1x1x1):

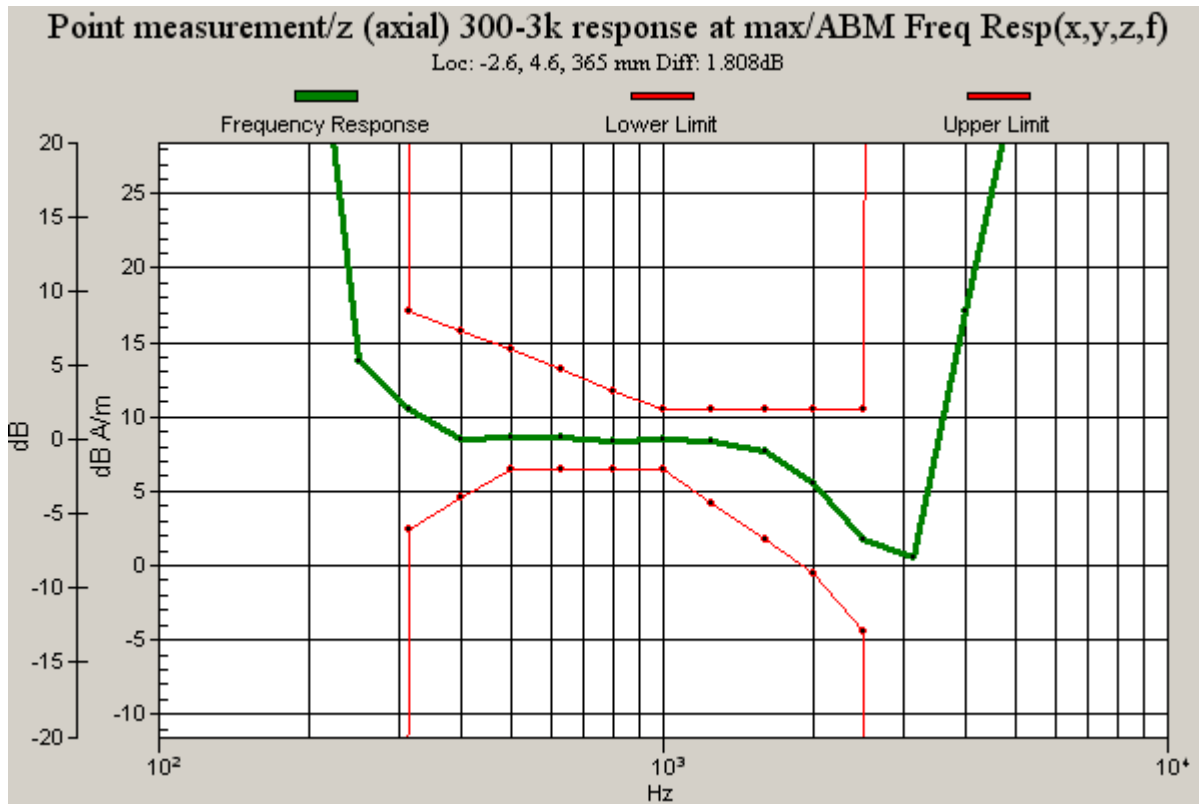
Measurement grid: dx=10mm, dy=10mm

Cursor:

Diff = 1.80817 dB

BWC Factor = 10.8 dB

Location: -2.6, 4.6, 365 mm



Test Laboratory: Compliance Certification Services
 File Name: [ch 1175 RC54 SO17 13k Low.da4](#)

DUT: HCT Dual Band phone; Type: PN-819; Serial: N/A
Program Name: HAC_TCoil_WD_Emission

Communication System: CDMA; Frequency: 1908.75 MHz; Duty Cycle: 1:1

Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³

Phantom section: AMB with Coil Section

DASY4 Configuration:

- Probe: AM1DV2 - 1012; ; Calibrated: 4/18/2006
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 SN558; Calibrated: 1/20/2006
- Phantom: HAC Test Arch with Coil; Type: SD HAC P01 BA; Serial: 100x
- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Point measurement/z (axial) 300-3k response at max/ABM Freq Resp(x,y,z,f) (1x1x1):

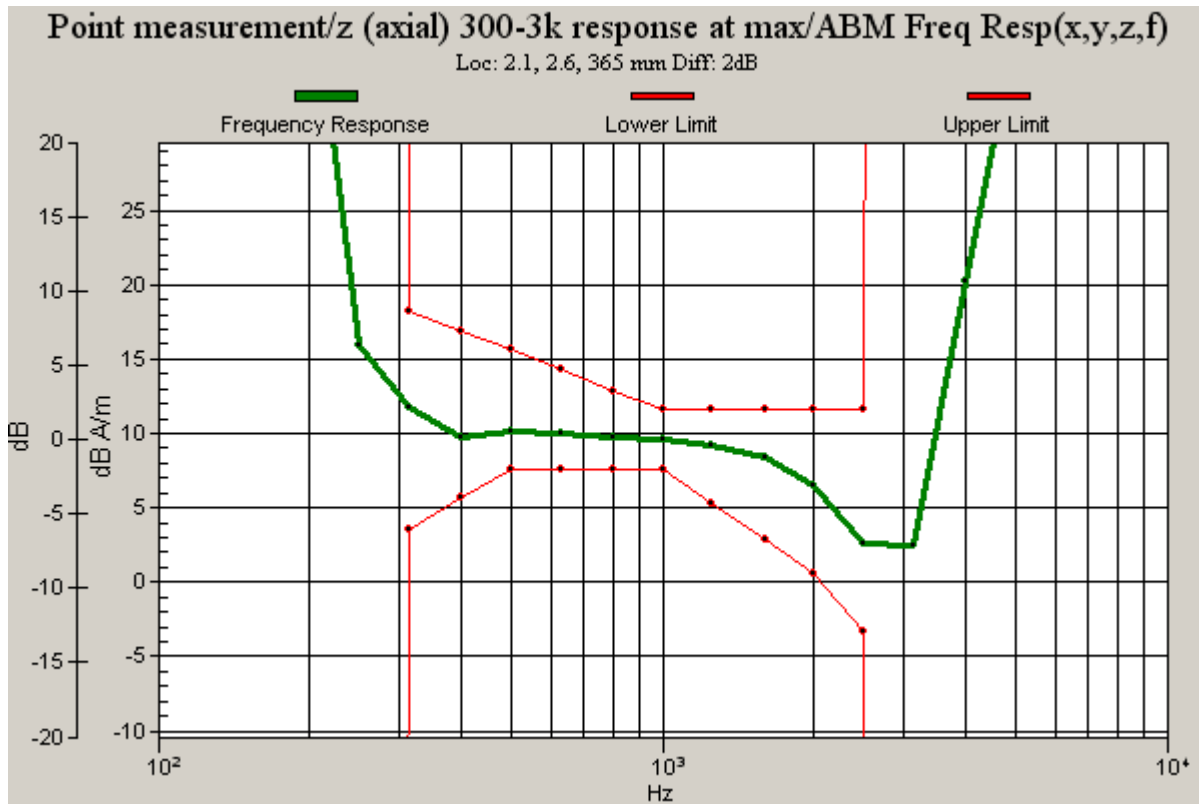
Measurement grid: dx=10mm, dy=10mm

Cursor:

Diff = 2 dB

BWC Factor = 10.8 dB

Location: 2.1, 2.6, 365 mm



Test Laboratory: Compliance Certification Services

File Name: [ch-600 RC54 SO17 13k Low - side open.da4](#)

DUT: HCT Dual Band phone; Type: PN-819; Serial: N/A

Program Name: HAC_TCoil_WD_Emission

Communication System: CDMA; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $\sigma = 0$ mho/m, $\epsilon_r = 1$; $\rho = 1$ kg/m³

Phantom section: AMB with Coil Section

DASY4 Configuration:

- Probe: AM1DV2 - 1012; ; Calibrated: 4/18/2006

- Sensor-Surface: 0mm (Fix Surface)

- Electronics: DAE4 SN558; Calibrated: 1/20/2006

- Phantom: HAC Test Arch with Coil; Type: SD HAC P01 BA; Serial: 100x

- Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Point measurement/z (axial) 300-3k response at max/ABM Freq Resp(x,y,z,f) (1x1x1):

Measurement grid: dx=10mm, dy=10mm

Cursor:

Diff = 1.04709 dB

BWC Factor = 10.8 dB

Location: -10.6, 4.6, 365 mm

