

Measurement Report for PT570, , , CW, Channel 0 (450.000 MHz)

Device Under Test Properties– System Performance Check

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
PT570, Kirisun	N/A x N/A x N/A		Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	,		CW, 0--	450.000, 0	10.72	0.853	44.5

Hardware Setup

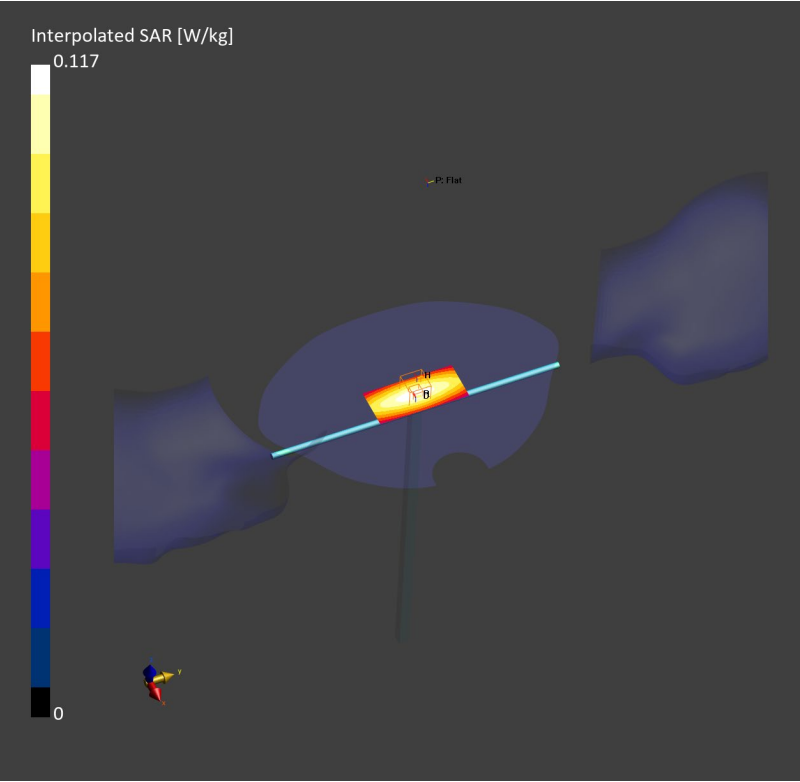
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) – 2186	HSL450 Charge: xxxx, 2025–Apr–23	EX3DV4 – SN7871, 2024–04–24	DAE4ip Sn1859, 2024–03–26

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 90.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	10.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025–04–23, 11:59	2025–04–23, 12:04
psSAR1g [W/Kg]	0.103	0.103
psSAR10g [W/Kg]	0.071	0.069
Power Drift [dB]	0.01	–0.01
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		82.9
Dist 3dB Peak [mm]		> 15.0



Measurement Report for PT570, BACK, D450, CW, Channel 30 (430.000 MHz)

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
PT570, Kirisun	260.0 x 55.0 x 20.0		Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	BACK, 0.00	D450	CW, 0--	430.000, 30	10.72	0.835	45.0

Hardware Setup

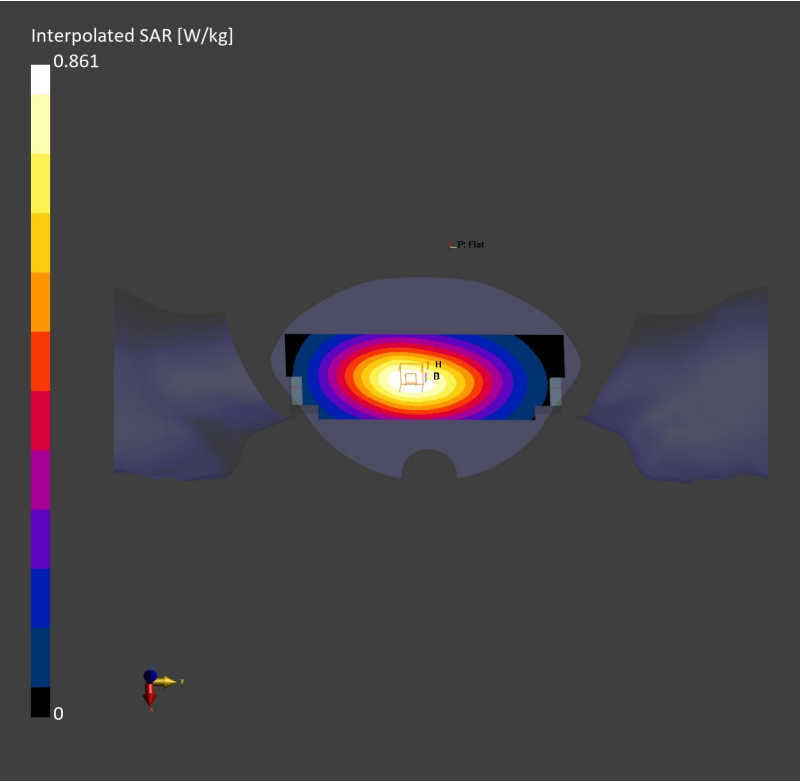
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) – 2186	HSL450 Charge: xxxx, 2025-Apr-23	EX3DV4 – SN7871, 2024-04-24	DAE4ip Sn1859, 2024-03-26

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	90.0 x 300.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-04-23, 13:43	2025-04-23, 13:49
psSAR1g [W/Kg]	0.772	0.805
psSAR10g [W/Kg]	0.564	0.594
Power Drift [dB]	-0.03	-0.05
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		84.5
Dist 3dB Peak [mm]		> 15.0



Measurement Report for PT570, BACK, D450, CW, Channel 34 (434.000 MHz)

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
PT570, Kirisun	260.0 x 55.0 x 20.0		Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	BACK, 0.00	D450	CW, 0--	434.000, 34	10.72	0.839	44.9

Hardware Setup

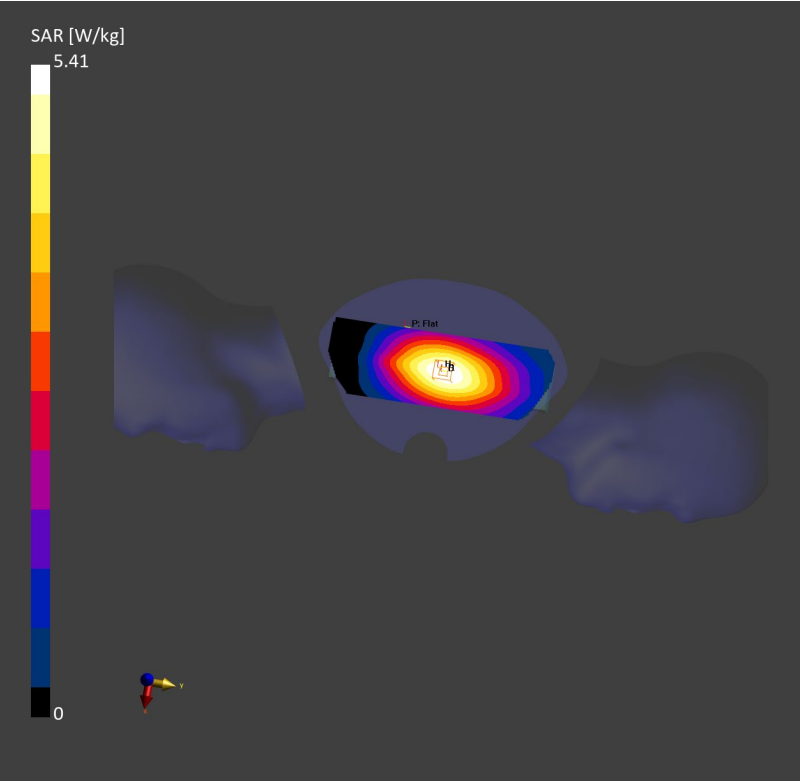
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) – 2186	HSL450 Charge: xxxx, 2025-Apr-23	EX3DV4 – SN7871, 2024-04-24	DAE4ip Sn1859, 2024-03-26

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	90.0 x 300.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-04-23, 15:00	2025-04-23, 15:06
psSAR1g [W/Kg]	5.07	5.19
psSAR10g [W/Kg]	3.70	3.85
Power Drift [dB]	-0.05	-0.11
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		85.0
Dist 3dB Peak [mm]		> 15.0



Measurement Report for PT570, BACK, D450, CW, Channel 39 (439.000 MHz)

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
PT570, Kirisun	260.0 x 55.0 x 20.0		Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	BACK, 0.00	D450	CW, 0--	439.000, 39	10.72	0.843	44.8

Hardware Setup

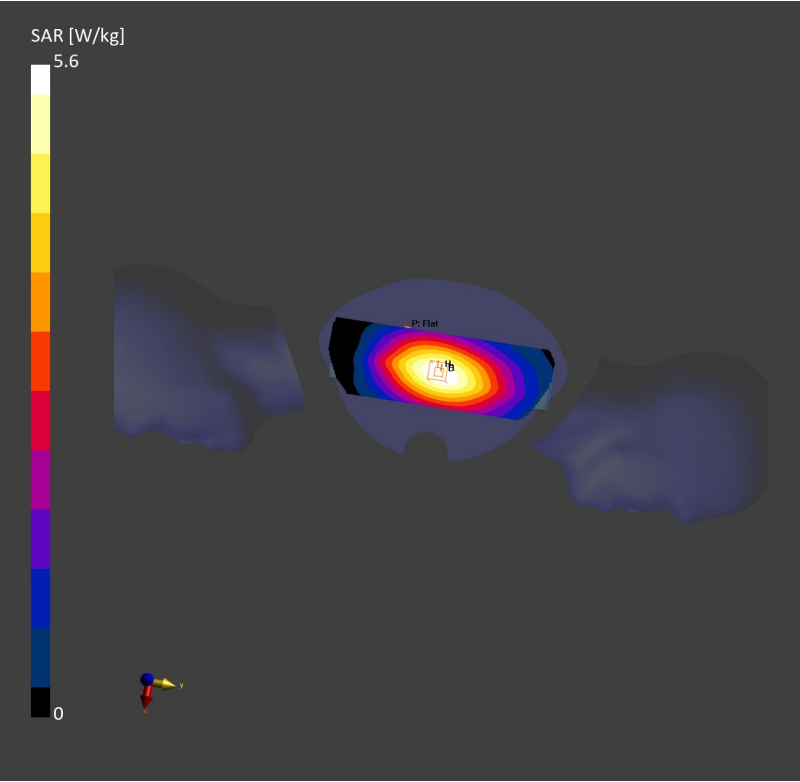
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) – 2186	HSL450 Charge: xxxx, 2025-Apr-23	EX3DV4 – SN7871, 2024-04-24	DAE4ip Sn1859, 2024-03-26

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	90.0 x 300.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-04-23, 16:19	2025-04-23, 16:25
psSAR1g [W/Kg]	6.04	6.14
psSAR10g [W/Kg]	4.41	4.57
Power Drift [dB]	-0.08	-0.08
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		85.6
Dist 3dB Peak [mm]		> 15.0



Measurement Report for PT570, FRONT, D450, CW, Channel 30 (430.000 MHz)

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
PT570, Kirisun	260.0 x 55.0 x 20.0		Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	FRONT, 25.00	D450	CW, 0--	430.000, 30	10.72	0.835	45.0

Hardware Setup

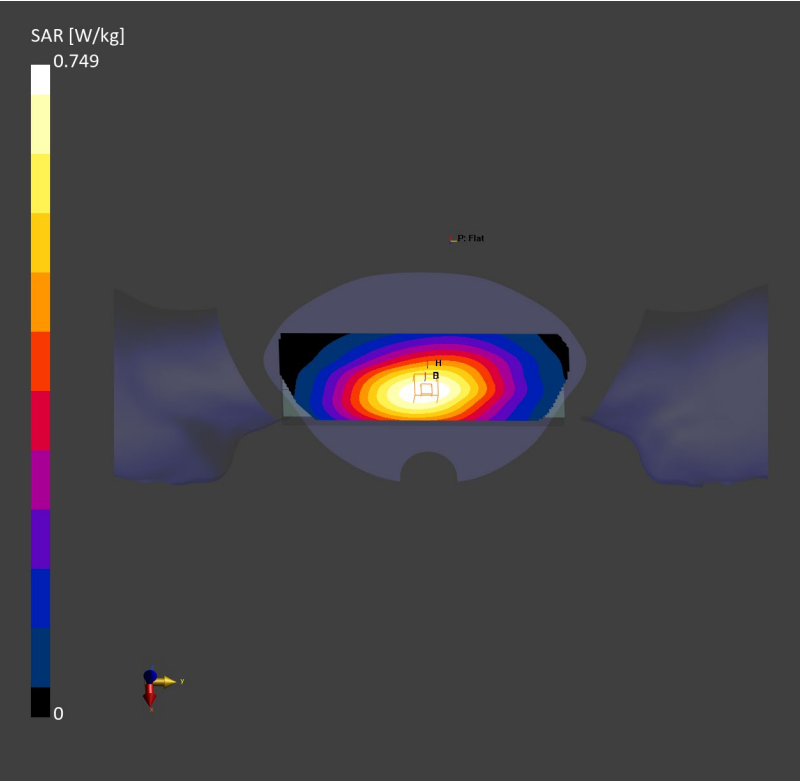
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) – 2186	HSL450 Charge: xxxx, 2025-Apr-23	EX3DV4 – SN7871, 2024-04-24	DAE4ip Sn1859, 2024-03-26

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	90.0 x 300.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-04-23, 12:13	2025-04-23, 12:19
psSAR1g [W/Kg]	0.708	0.744
psSAR10g [W/Kg]	0.516	0.547
Power Drift [dB]	-0.01	-0.01
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		84.3
Dist 3dB Peak [mm]		> 15.0



Measurement Report for PT570, FRONT, D450, CW, Channel 34 (434.000 MHz)

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
PT570, Kirisun	260.0 x 55.0 x 20.0		Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	FRONT, 25.00	D450	CW, 0--	434.000, 34	10.72	0.839	44.9

Hardware Setup

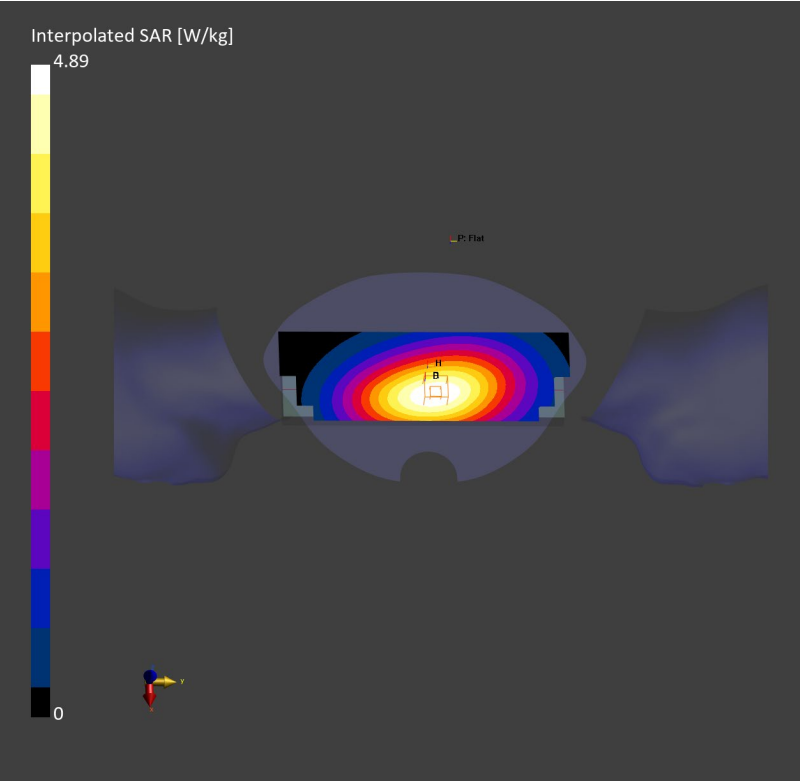
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) – 2186	HSL450 Charge: xxxx, 2025-Apr-23	EX3DV4 – SN7871, 2024-04-24	DAE4ip Sn1859, 2024-03-26

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	90.0 x 300.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-04-23, 12:25	2025-04-23, 12:35
psSAR1g [W/Kg]	4.38	4.60
psSAR10g [W/Kg]	3.20	3.20
Power Drift [dB]	-0.07	N/A
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		84.4
Dist 3dB Peak [mm]		4.8



Measurement Report for PT570, FRONT, D450, CW, Channel 39 (439.000 MHz)

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
PT570, Kirisun	260.0 x 55.0 x 20.0		Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	FRONT, 25.00	D450	CW, 0--	439.000, 39	10.72	0.843	44.8

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) – 2186	HSL450 Charge: xxxx, 2025-Apr-23	EX3DV4 – SN7871, 2024-04-24	DAE4ip Sn1859, 2024-03-26

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	90.0 x 300.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4
Graded Grid	N/A	Yes
Grading Ratio	N/A	1.5
MAIA	N/A	N/A
Surface Detection	VMS + 6p	VMS + 6p
Scan Method	Measured	Measured

Measurement Results

	Area Scan	Zoom Scan
Date	2025-04-23, 13:26	2025-04-23, 13:32
psSAR1g [W/Kg]	4.50	4.59
psSAR10g [W/Kg]	3.29	3.41
Power Drift [dB]	-0.08	-0.10
Power Scaling	Disabled	Disabled
Scaling Factor [dB]		
TSL Correction	No correction	No correction
M2/M1 [%]		84.8
Dist 3dB Peak [mm]		> 15.0

