

RF Antenna Cable Assembly

Specification

1. Electrical Properties :

- 1.1 Frequency Range..... 2.4GHz ~ 2.5GHz
- 1.2 Impedance 50Ω Nominal
- 1.3 VSWR 1.92 : 1Max.
- 1.4 Return Loss..... -10 dB Max.
- 1.5 Radiation Omni-directional
- 1.6 Gain(Antenna.1).....4.89dBi typ.(excluding cable loss)
(Antenna.2).....4.0dBi typ.(excluding cable loss)
(Antenna.3).....4.0dBi typ.(excluding cable loss)
- 1.7 Cable Loss.....0.7dB
- 1.8 Polarization.....Linear Vertical
- 1.9 Admitted Power..... 1W
- 1.10 Cable..... φ1.13 Coaxial Cable
- 1.11 Connector..... HRS Connector

2. Physical Properties :

- 2.2 Antenna Cover..... TPE
- 2.3 Antenna Base..... PC
- 2.4 Antenna Base..... PBT
- 2.5 Antenna Fixed Base.....PC+ABS
- 2.6 Operating Temp.-10°C ~ +60°C
- 2.7 Storage Temp.-10°C ~ +70°C
- 2.8 ColorBlack(Print Pantone 877C)

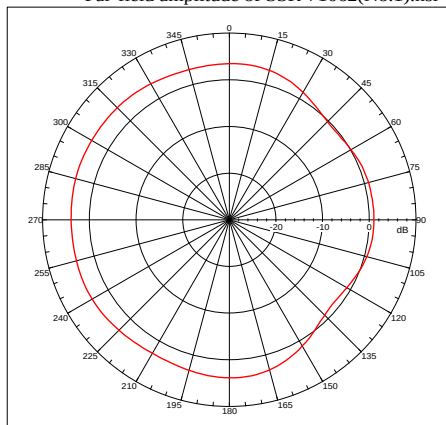
RF Antenna Assembly

P/NO : SSR-71062 SPEC :2.4~2.5 GHz



No.1

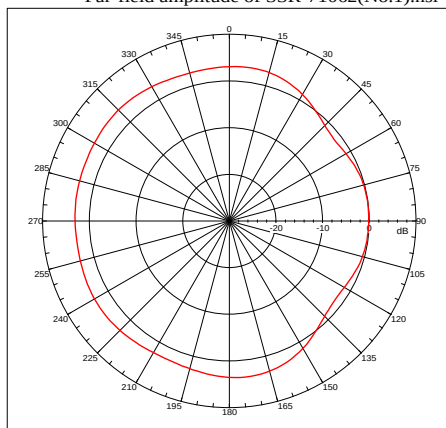
Far-field amplitude of SSR-71062(No.1).nsi



2.4GHz Gain = 4.11288 dBi

Avg value: 2.539 dB

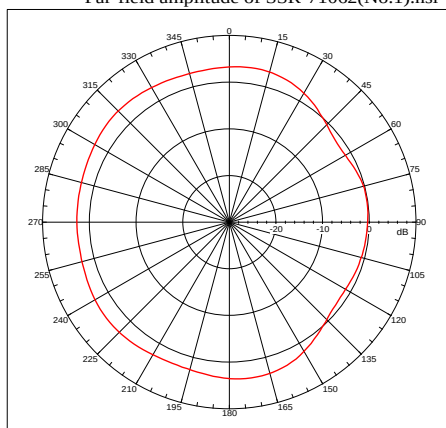
Far-field amplitude of SSR-71062(No.1).nsi



2.45GHz Gain = 3.62242 dBi

Avg value: 2.003 dB

Far-field amplitude of SSR-71062(No.1).nsi

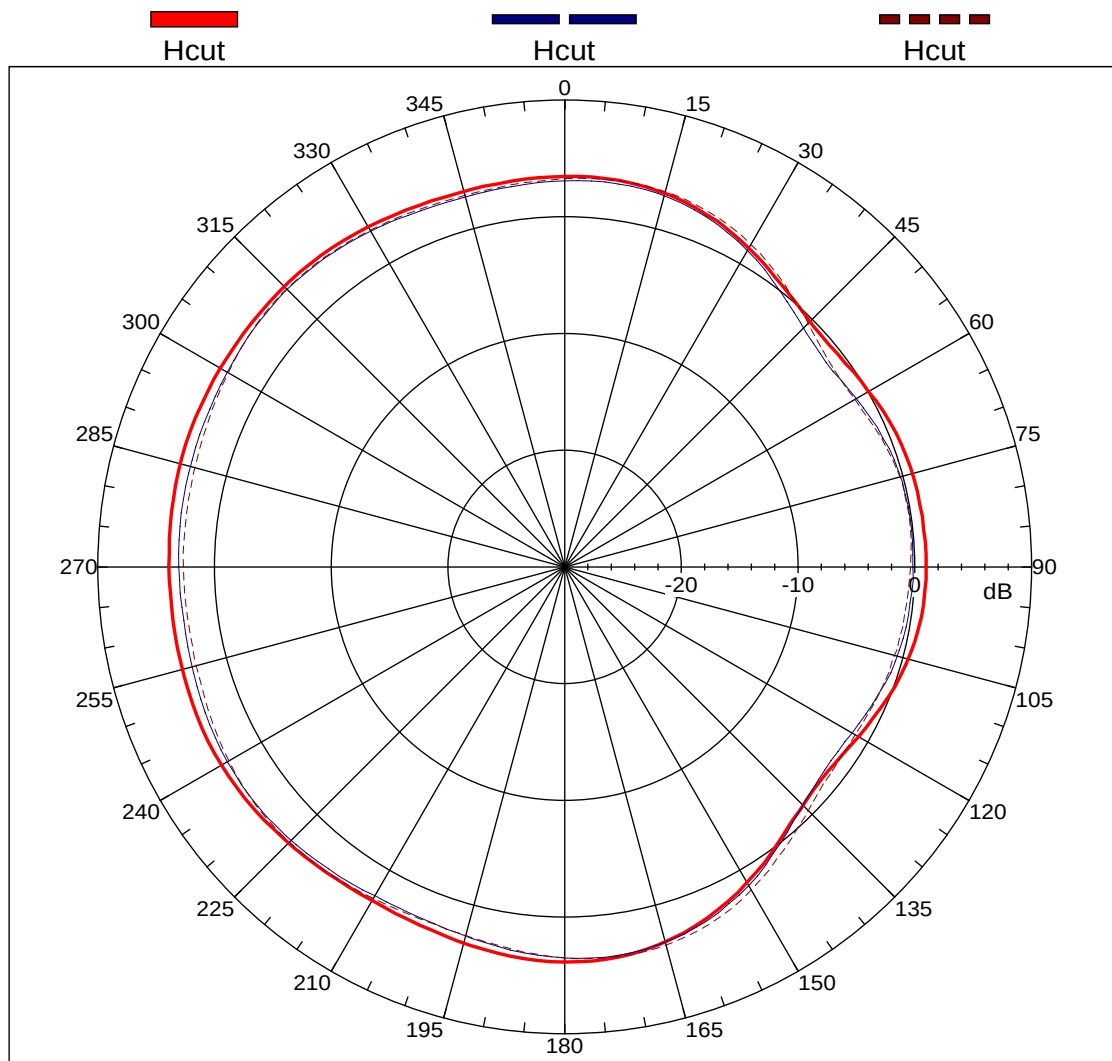


2.5GHz Gain = 3.69631 dBi

Avg value: 2.076 dB

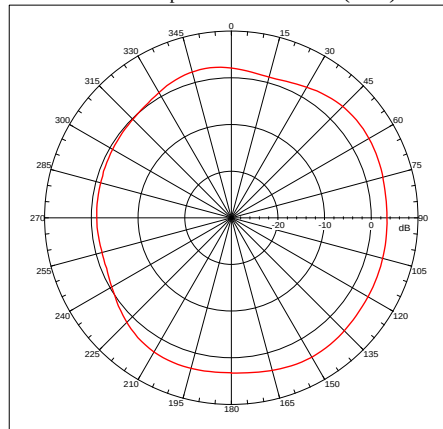
No.1

Far-field amplitude of SSR-71062(No.1).nsi



No.2

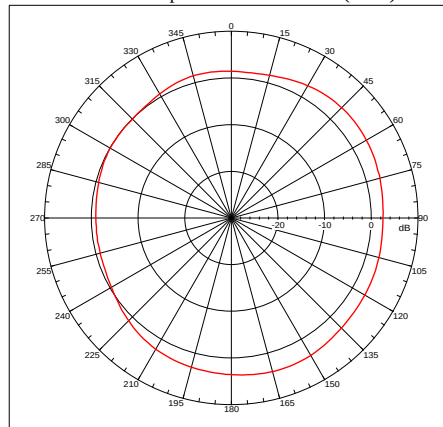
Far-field amplitude of SSR-71062(No.2).nsi



2.4GHz Gain = 4.46919 dBi

Avg value: 2.286 dB

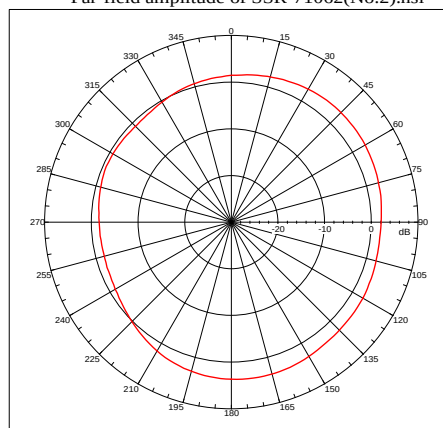
Far-field amplitude of SSR-71062(No.2).nsi



2.45GHz Gain = 4.12038 dBi

Avg value: 1.999 dB

Far-field amplitude of SSR-71062(No.2).nsi



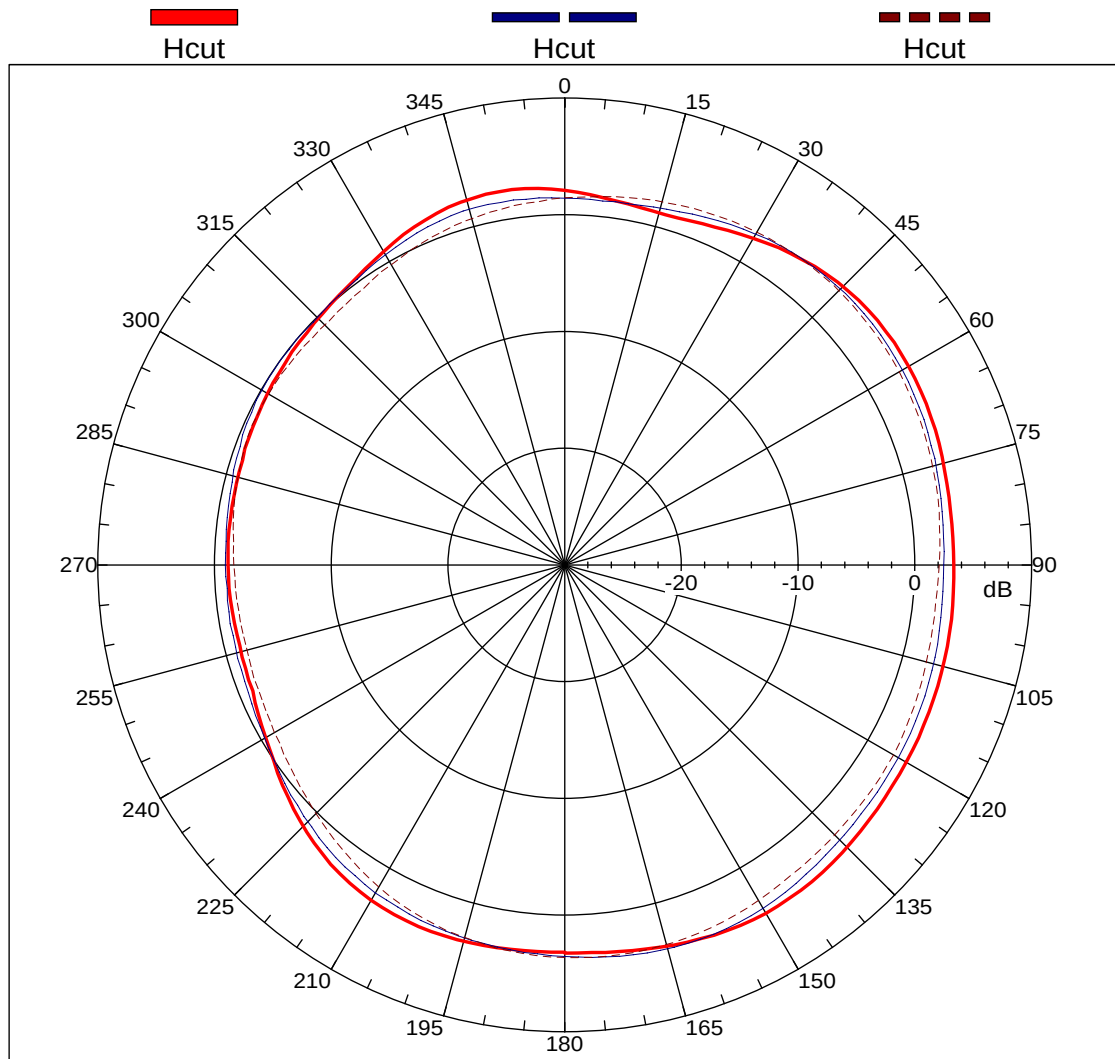
2.5GHz Gain = 3.7345 dBi

Avg value: 1.573 dB

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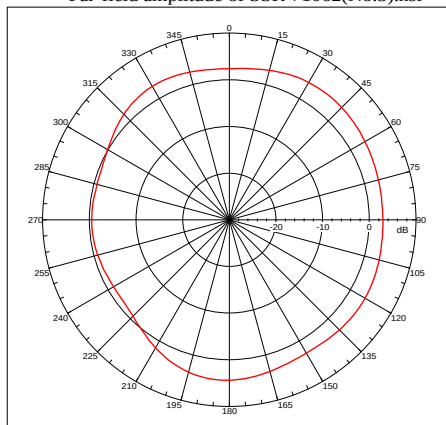
No.2

Far-field amplitude of SSR-71062(No.2).nsi



No.3

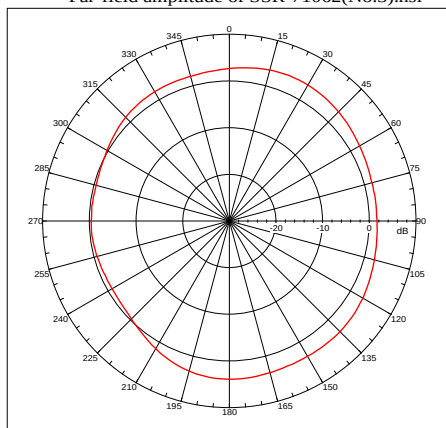
Far-field amplitude of SSR-71062(No.3).nsi



2.4GHz Gain = 4.3694 dBi

Avg value: 2.386 dB

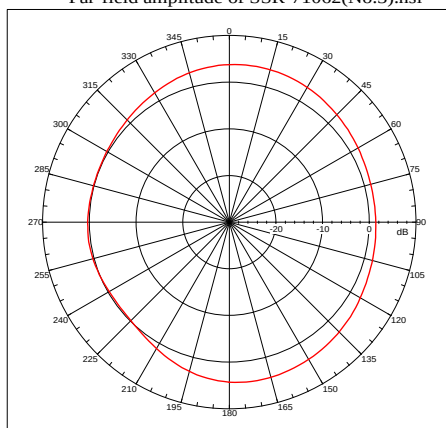
Far-field amplitude of SSR-71062(No.3).nsi



2.45GHz Gain = 3.90391 dBi

Avg value: 2.032 dB

Far-field amplitude of SSR-71062(No.3).nsi

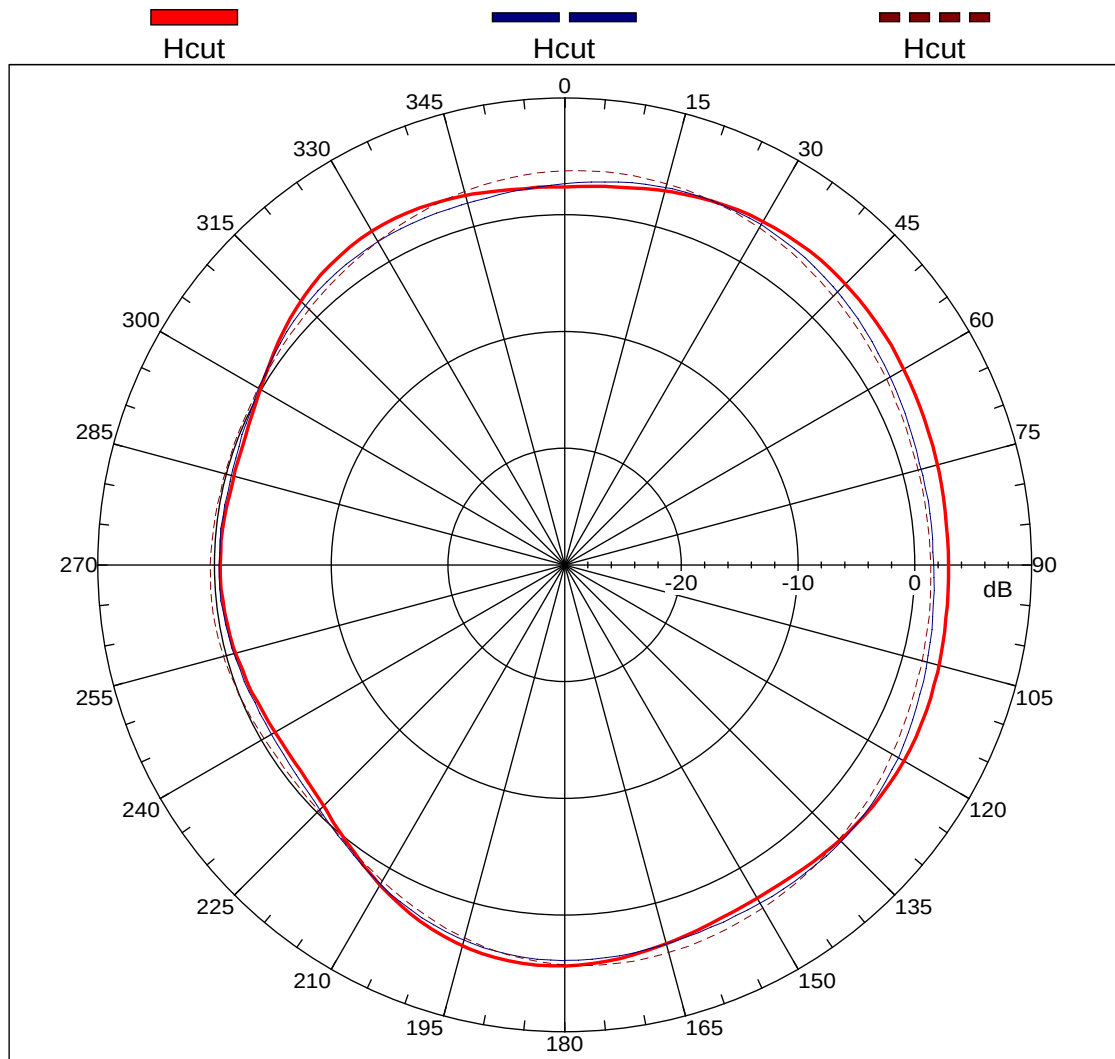


2.5GHz Gain = 4.46174 dBi

Avg value: 2.160 dB

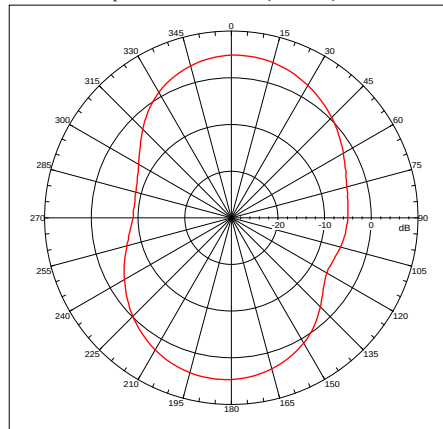
No.3

Far-field amplitude of SSR-71062(No.3).nsi



Power

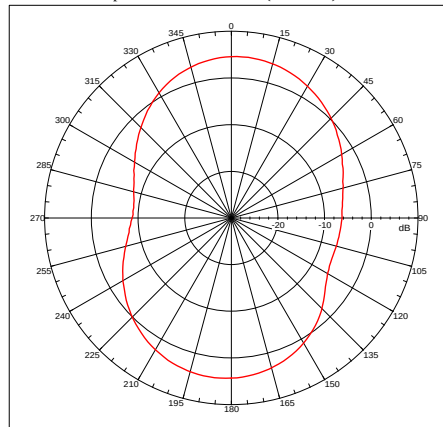
Far-field amplitude of SSR-71062(POWER)-V.nsi



2.4GHz Gain = 4.88484 dBi

Avg value: -0.224 dB

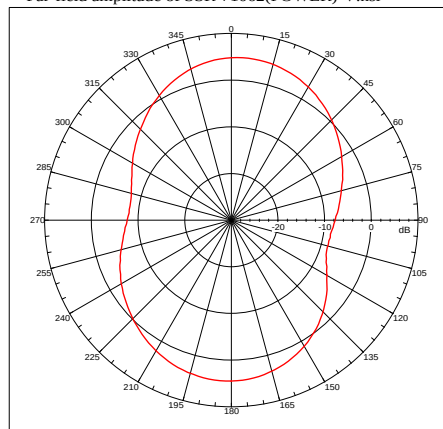
Far-field amplitude of SSR-71062(POWER)-V.nsi



2.45GHz Gain = 4.60703 dBi

Avg value: -0.354 dB

Far-field amplitude of SSR-71062(POWER)-V.nsi



2.5GHz Gain = 4.89361 dBi

Avg value: -0.261 dB

Power

Far-field amplitude of SSR-71062(POWER)-V.nsi

