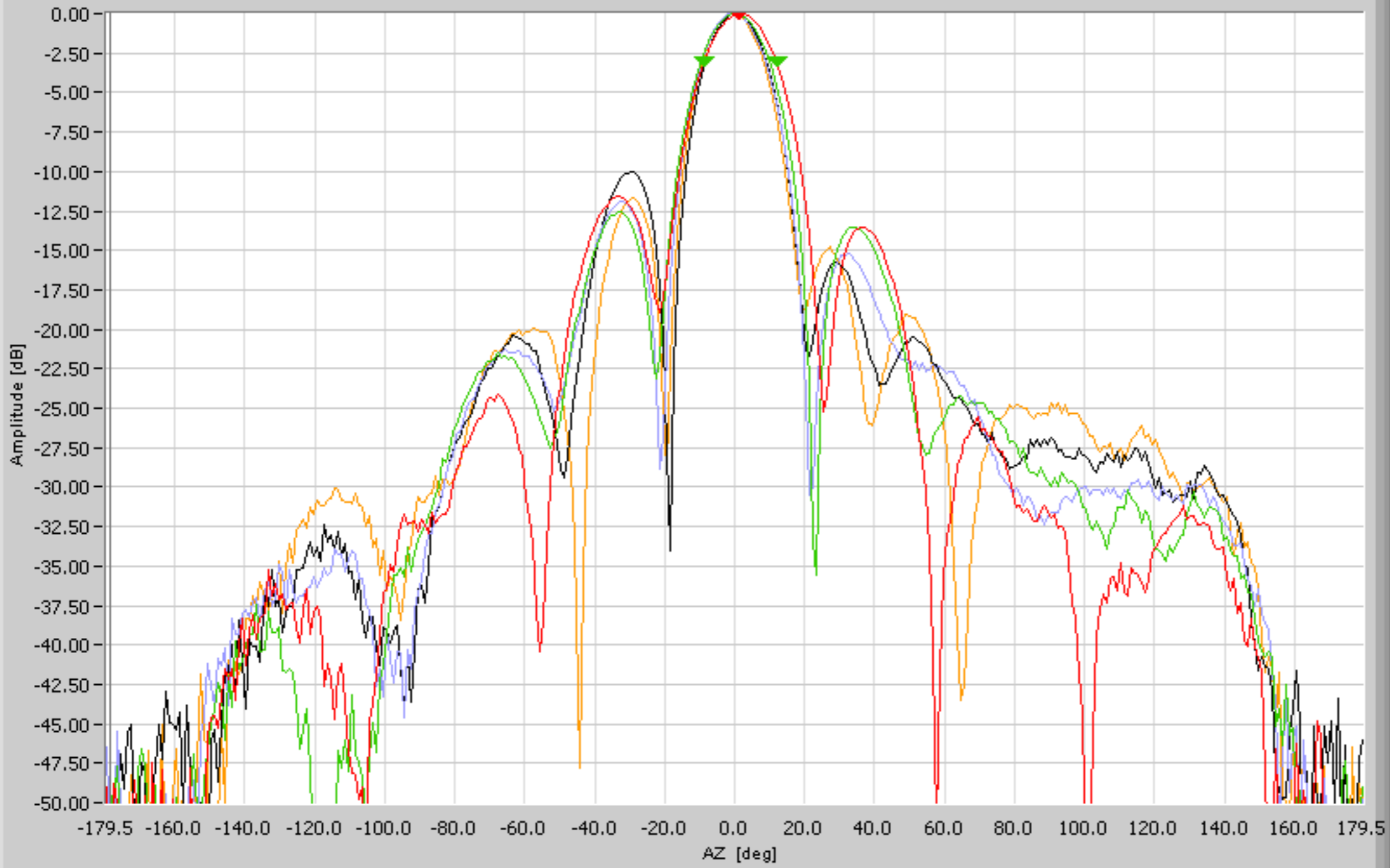


Operator:

MA-WA57-3HG1 E-PLANE

MARS ANTENNAS & RF SYSTEMS
MARS ANTENNAS RANGE



Side lobes Database Az.Ratio

| No. | Ampl | Deg |
|-----|------|-----|
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

AZ [deg]
 Amplitude [dB]
 Phase [deg]

- Amplitude [dB]
- Phase [deg]
- Not Aligned
- Normalized
- Phase wrapped
- Log Display
- No Skirt

MA-WA57-3HG1-CAL.nff

| A | P | File Name | ROLL [deg] | Freq. [GHz] | POL [deg] | Ch. | Beam | Switch | Beam Peak [dB] | | Beam Width [deg] | | Null Depth [dB] | | GainA dBi |
|---|---|----------------------|------------|-------------|-----------|-----|------|--------|----------------|-------|------------------|-------|-----------------|-------|-----------|
| | | | | | | | | | Value | [deg] | Value | At dB | Value | [deg] | |
| | | MA-WA57-3HG1-CAL.nff | 90.00 | 4.900 G | 90.00 | CH1 | | | 17.59 | 1.50 | P | 20.55 | 3.00 | P | 17.73 |
| | | MA-WA57-3HG1-CAL.nff | 90.00 | 5.200 G | 90.00 | CH1 | | | 18.29 | 0.50 | P | 19.56 | 3.00 | P | 18.31 |
| | | MA-WA57-3HG1-CAL.nff | 90.00 | 5.500 G | 90.00 | CH1 | | | 18.89 | -0.50 | P | 18.23 | 3.00 | P | 18.89 |
| | | MA-WA57-3HG1-CAL.nff | 90.00 | 5.800 G | 90.00 | CH1 | | | 19.05 | -0.50 | P | 17.40 | 3.00 | P | 19.05 |
| | | MA-WA57-3HG1-CAL.nff | 90.00 | 6.100 G | 90.00 | CH1 | | | 18.33 | -0.50 | P | 17.40 | 3.00 | P | 18.35 |