The GPS Block IIR/IIR-M Antenna Panel Pattern

Appendix A – SV-Specific Patterns, Plots

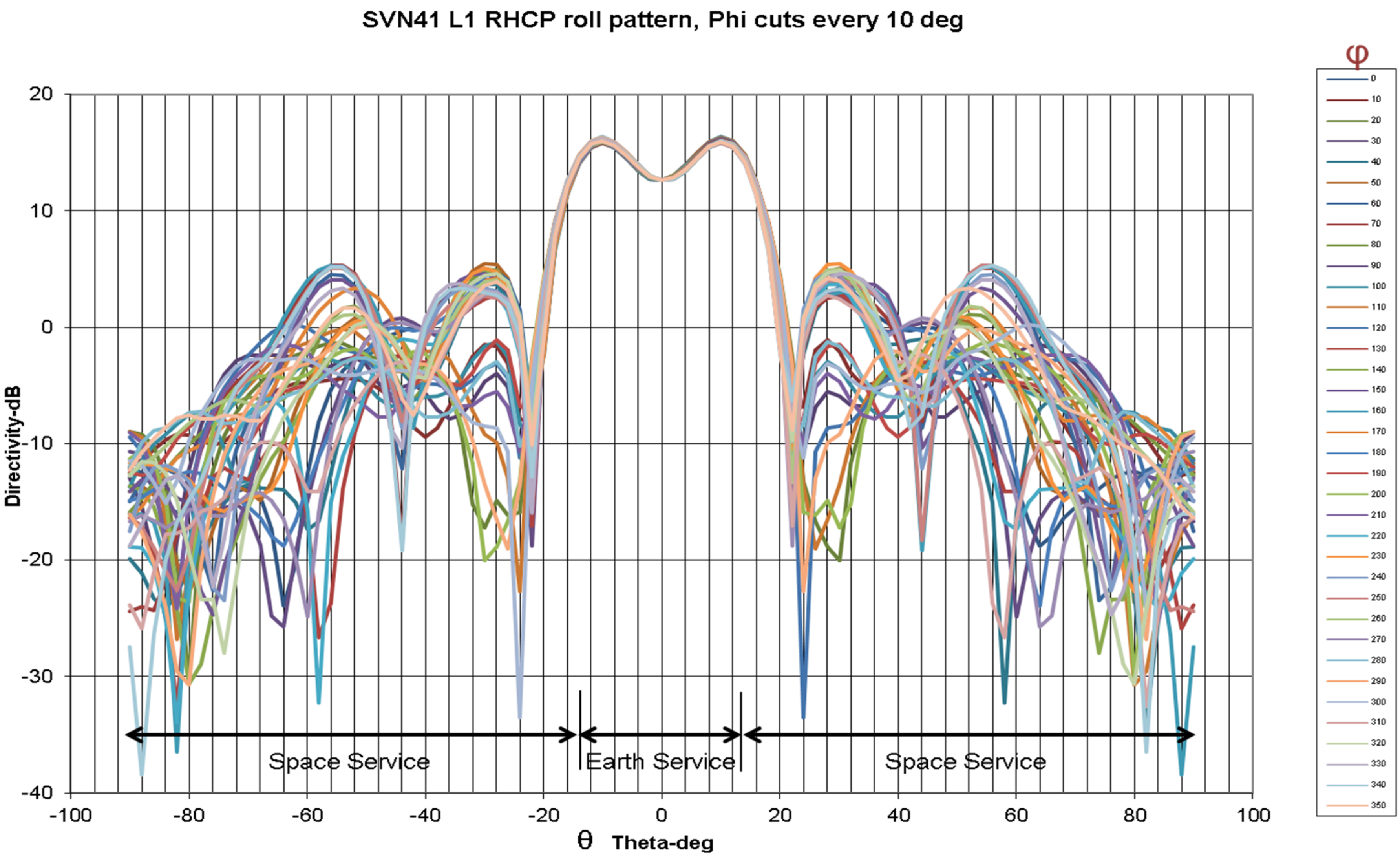
Willard Marquis

Lockheed Martin Space Systems Company

Topics

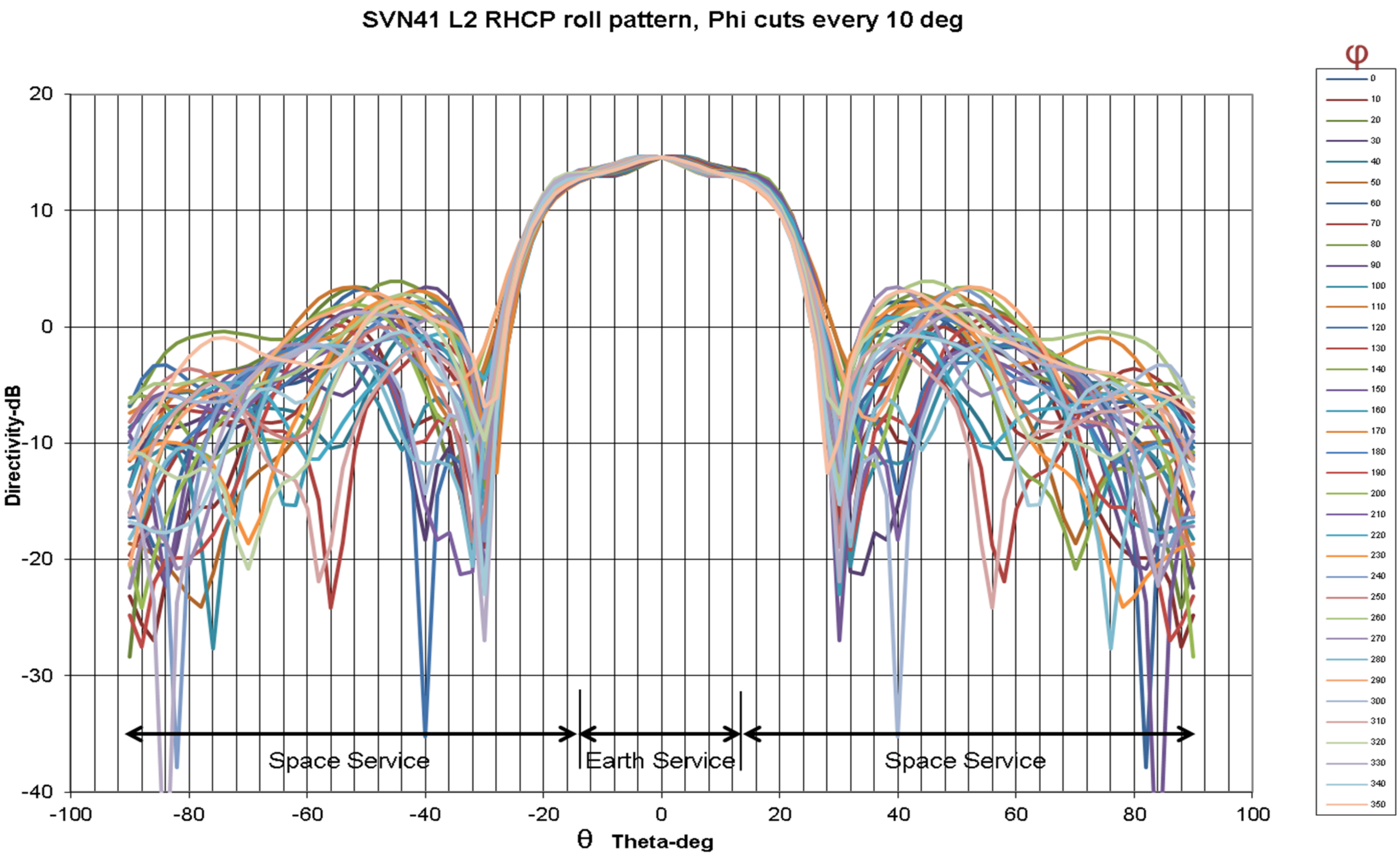
- Appendix A to “GPS Block IIR and IIR-M Antenna Panel Pattern, Marquis, Feb2014:
  - This Appendix contains plots for the IIR and IIR-M SV-specific antenna patterns

SVN41 Antenna Pattern – L1 Classic IIR, Original Panel



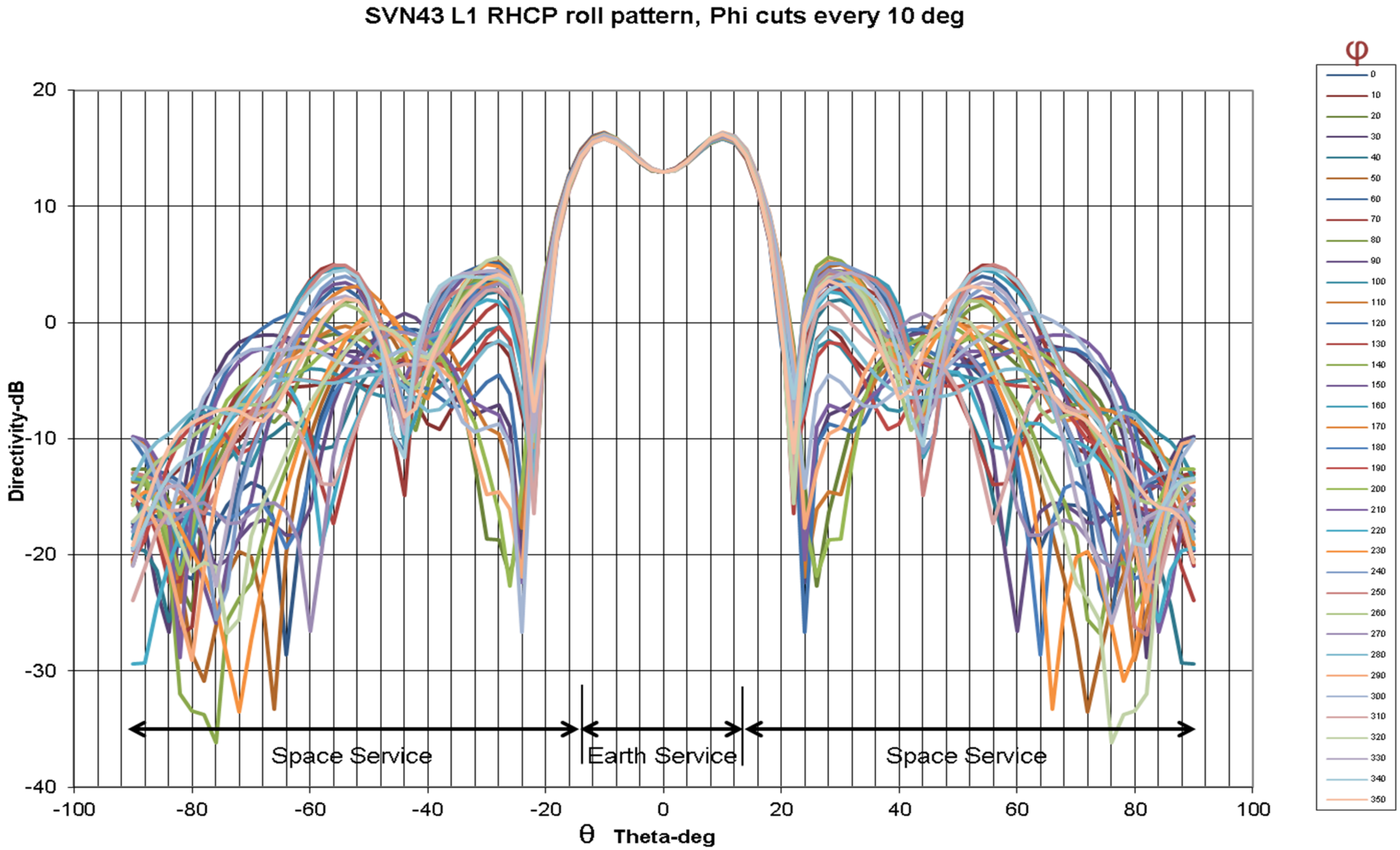
SVN41 Antenna Pattern – L2 Classic IIR, Original Panel

LOCKHEED MARTIN
Space Systems Company

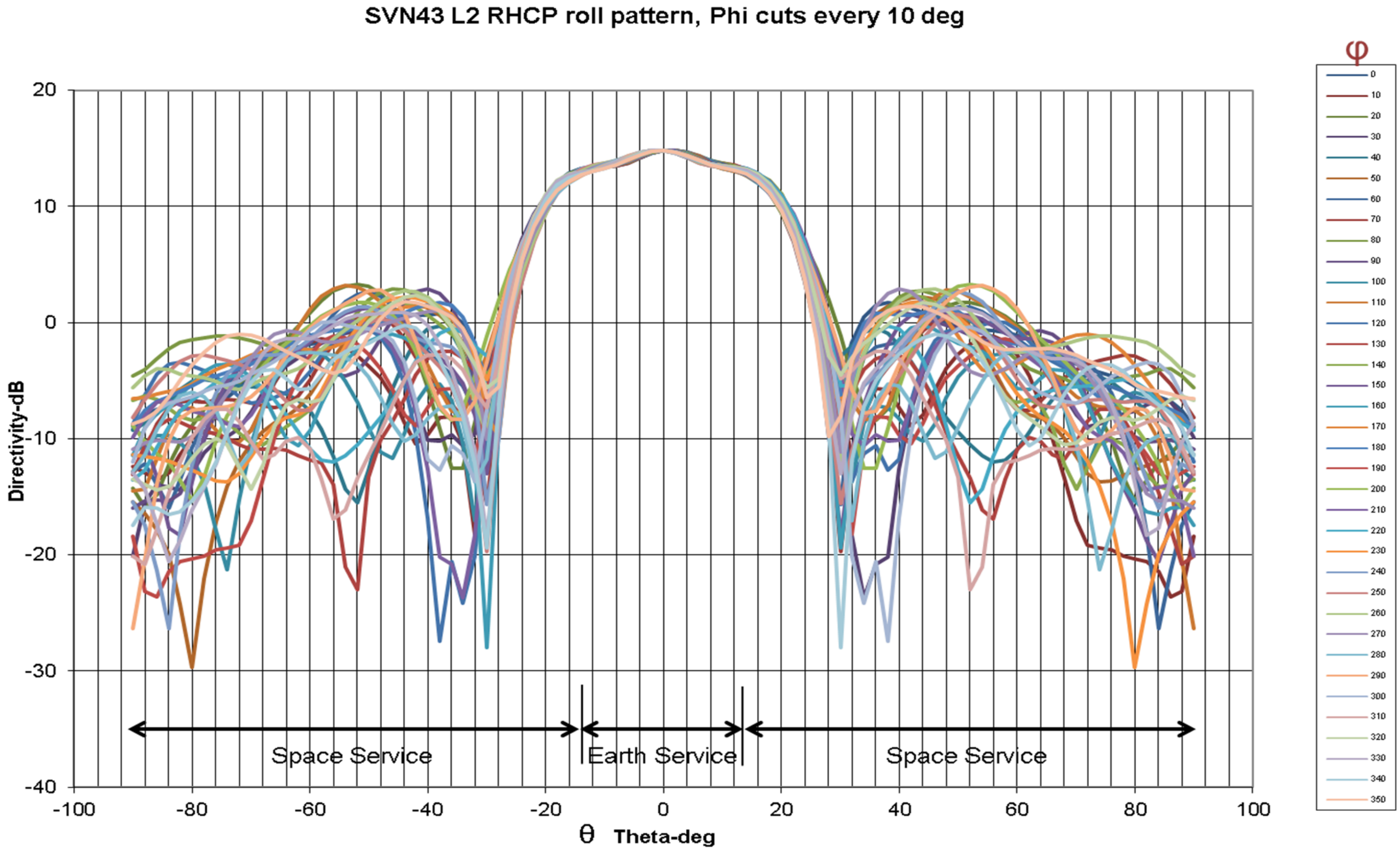


LMCO 2014

SVN43 Antenna Pattern – L1 Classic IIR, Original Panel

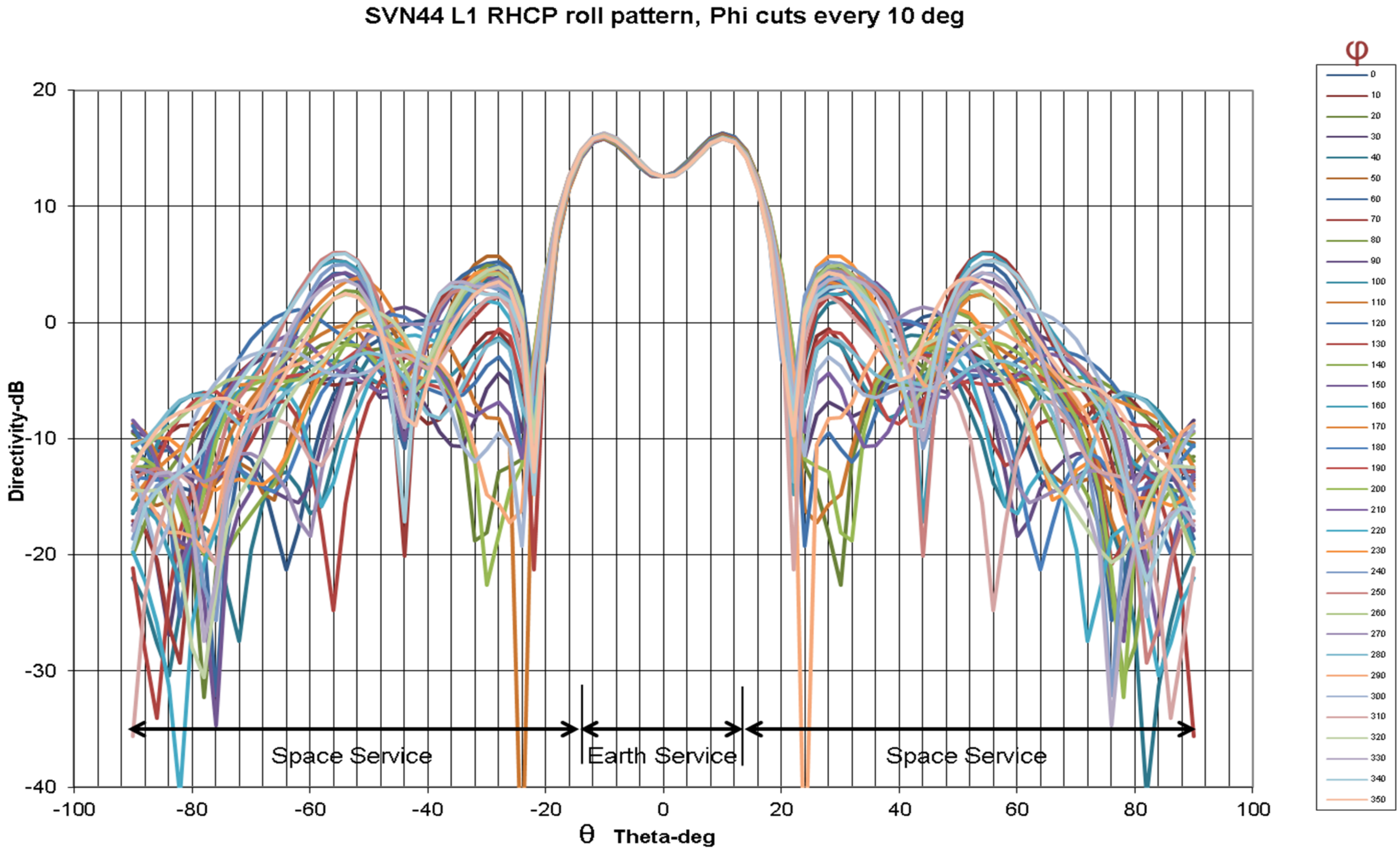


SVN43 Antenna Pattern – L2 Classic IIR, Original Panel



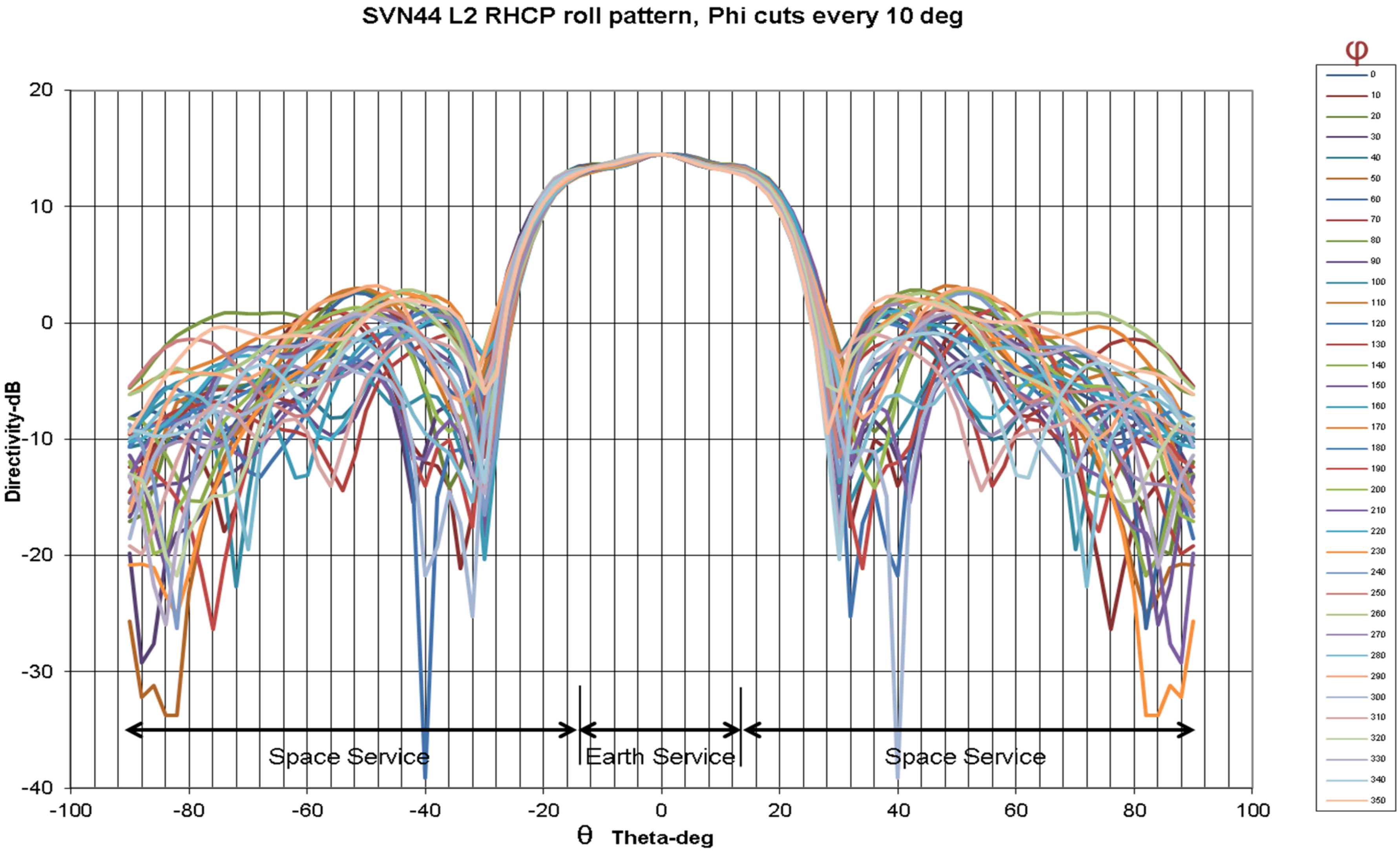
SVN44 Antenna Pattern – L1 Classic IIR, Original Panel

LOCKHEED MARTIN
Space Systems Company

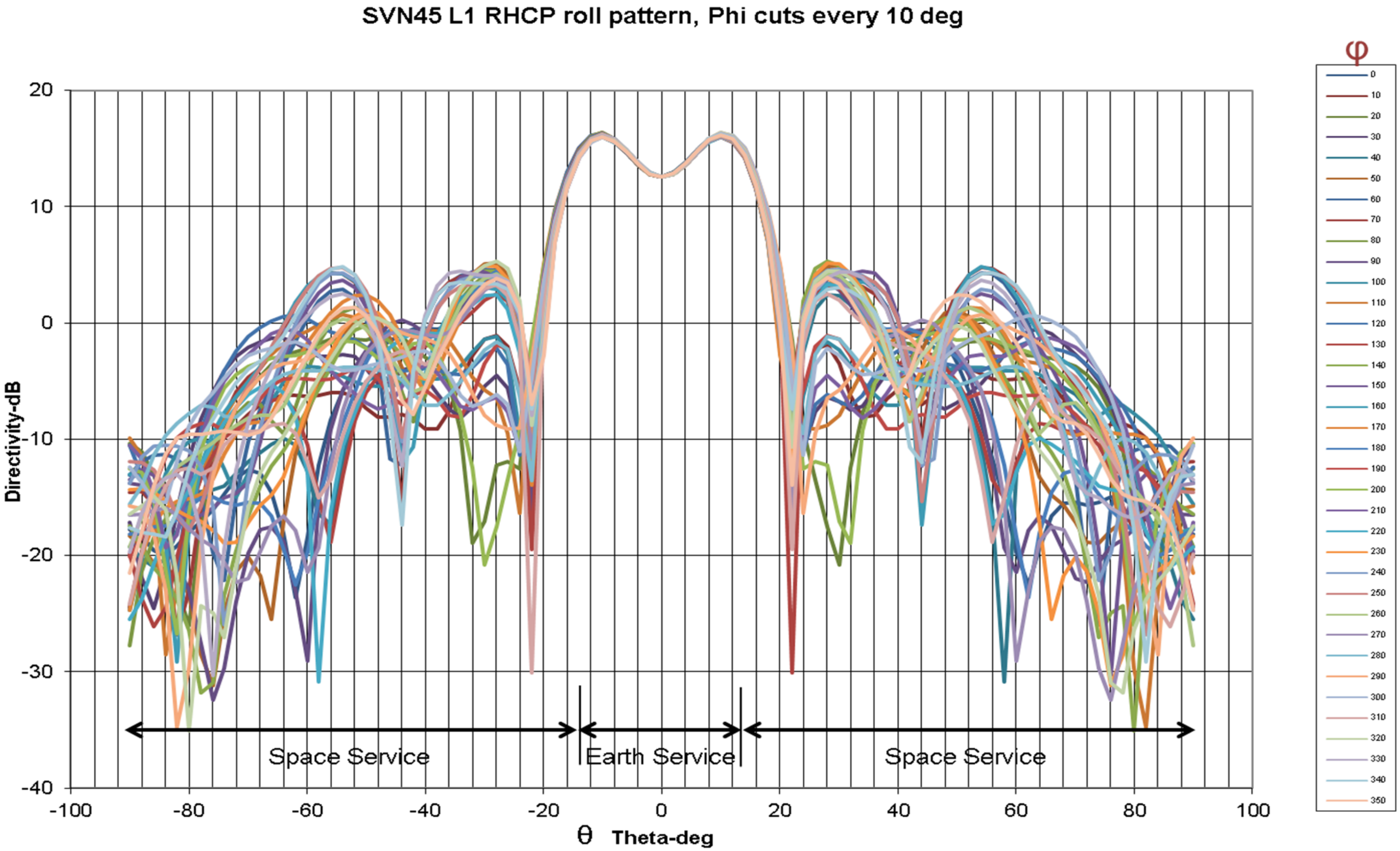


LMCO 2014

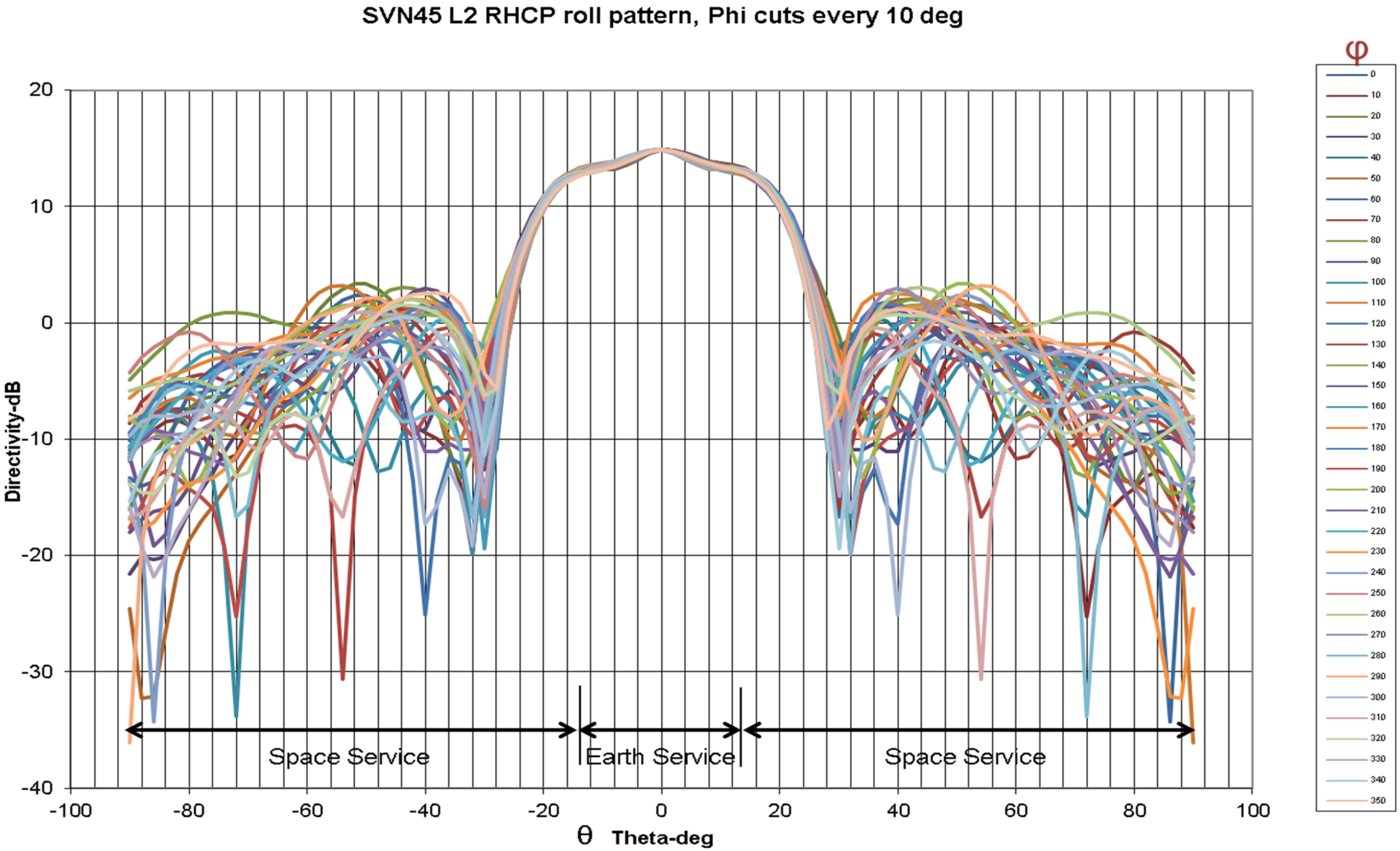
SVN44 Antenna Pattern – L2 Classic IIR, Original Panel



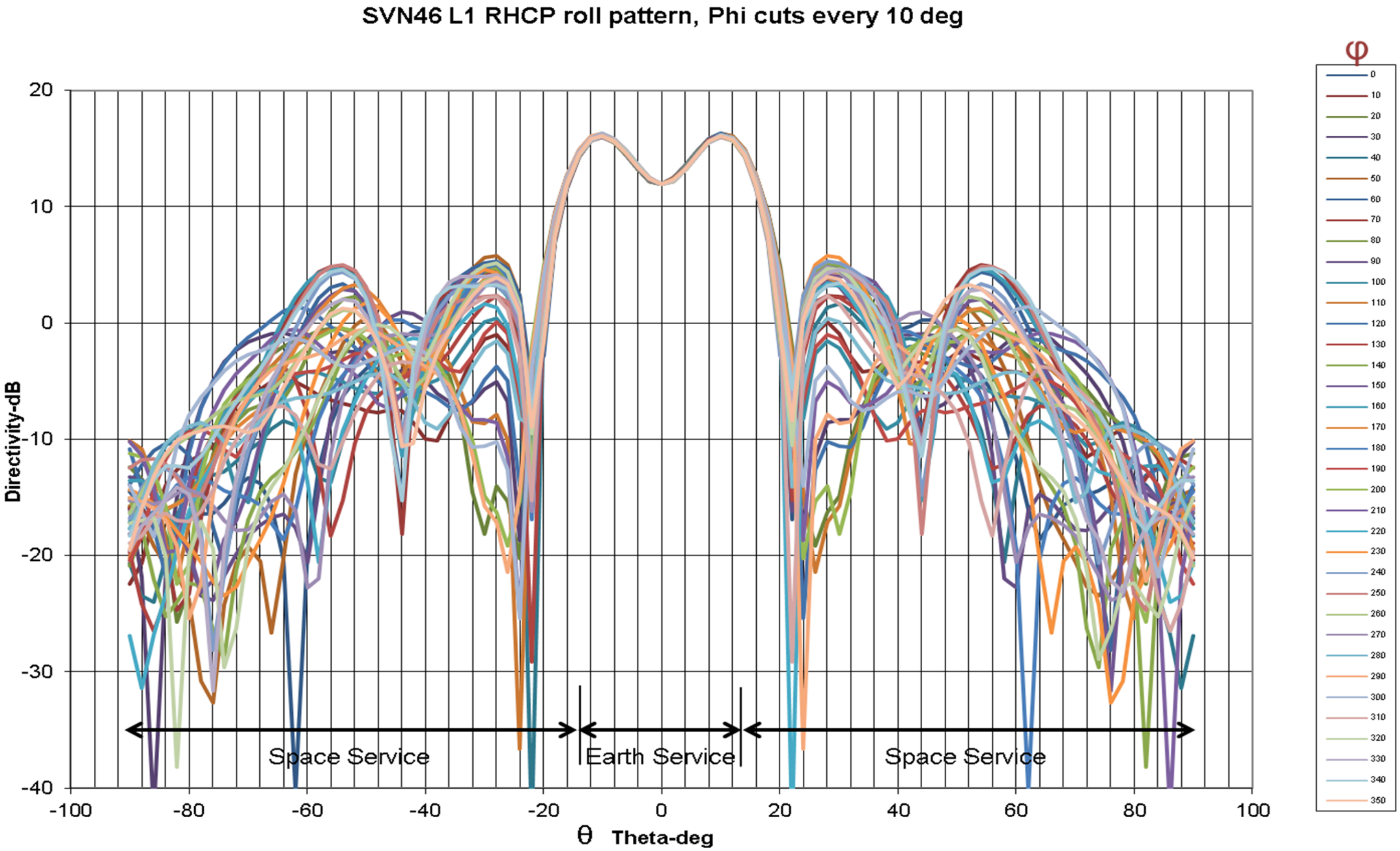
SVN45 Antenna Pattern – L1 Classic IIR, Original Panel



SVN45 Antenna Pattern – L2 Classic IIR, Original Panel

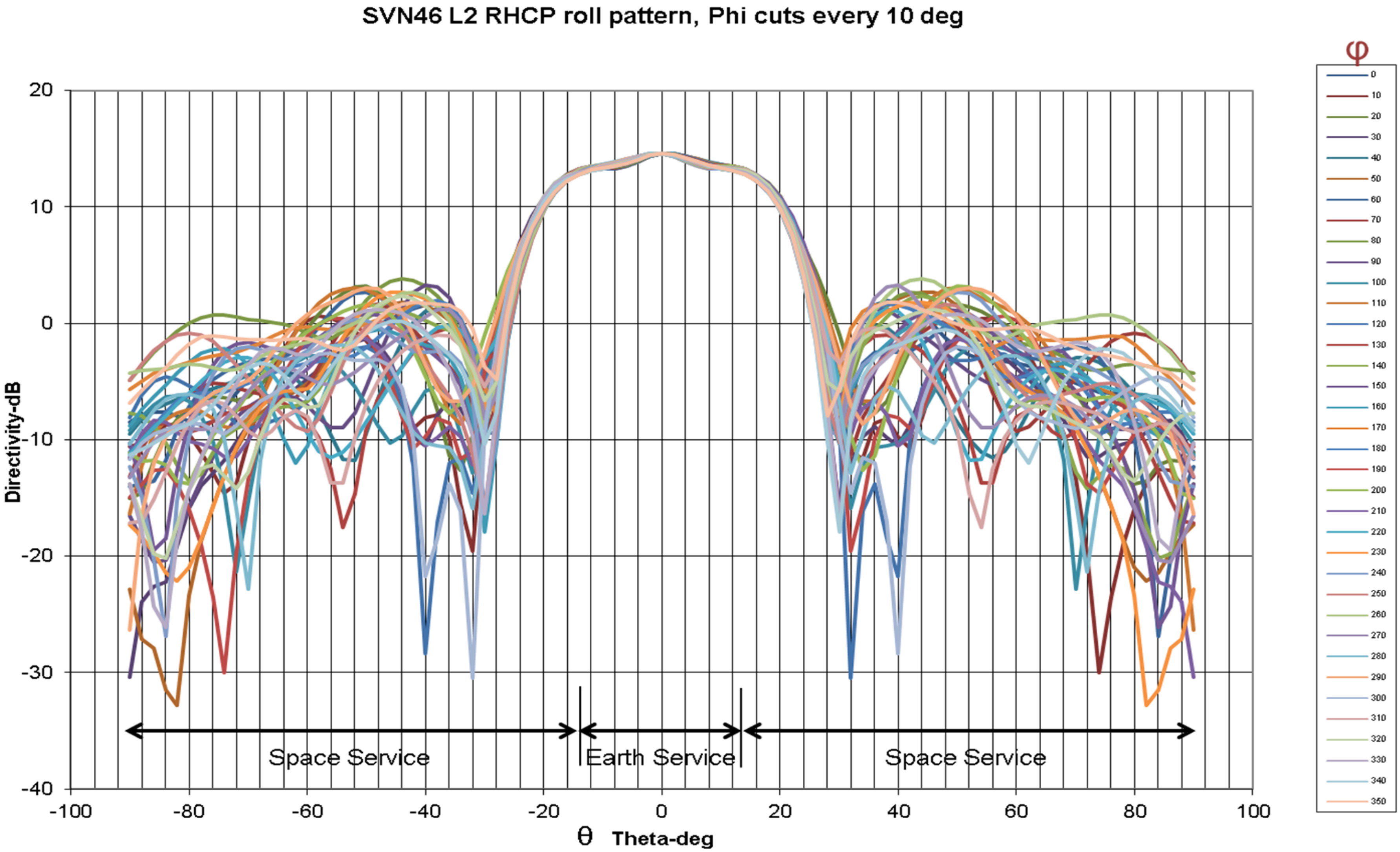


SVN46 Antenna Pattern – L1 Classic IIR, Original Panel



SVN46 Antenna Pattern – L2 Classic IIR, Original Panel

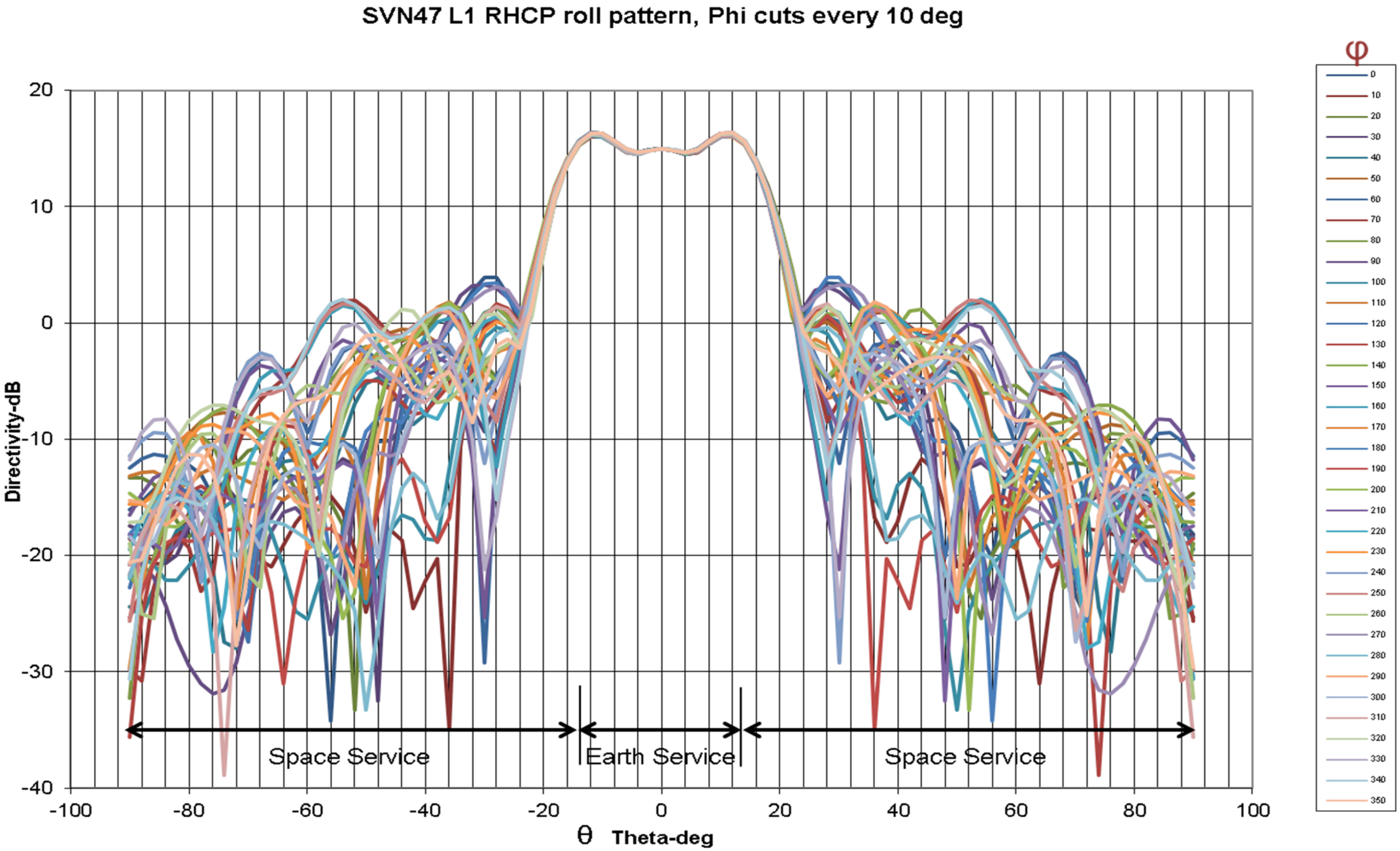
LOCKHEED MARTIN
Space Systems Company



LMCO 2014

SVN47 Antenna Pattern – L1 Classic IIR, Improved Panel

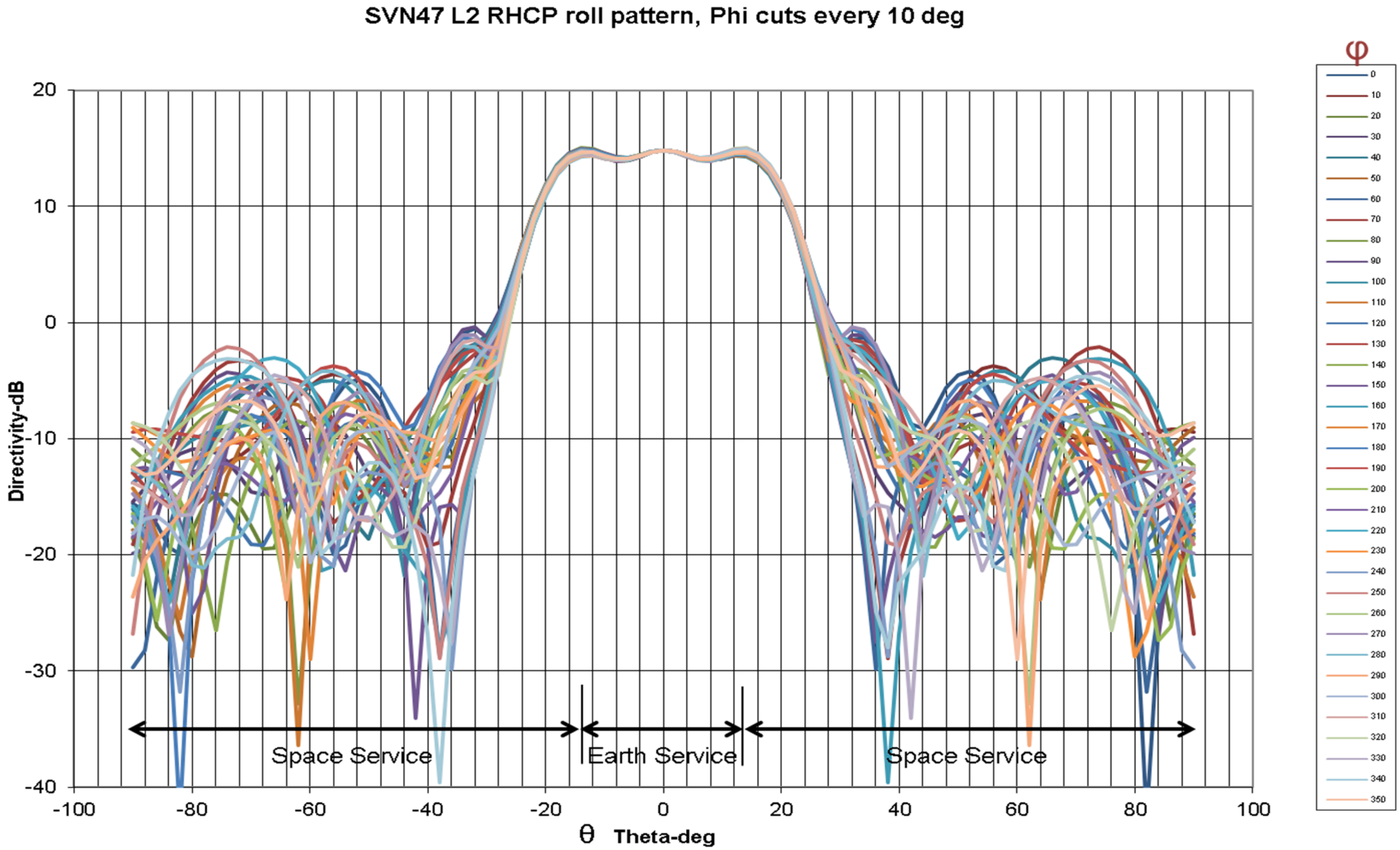
LOCKHEED MARTIN
Space Systems Company



LMCO 2014

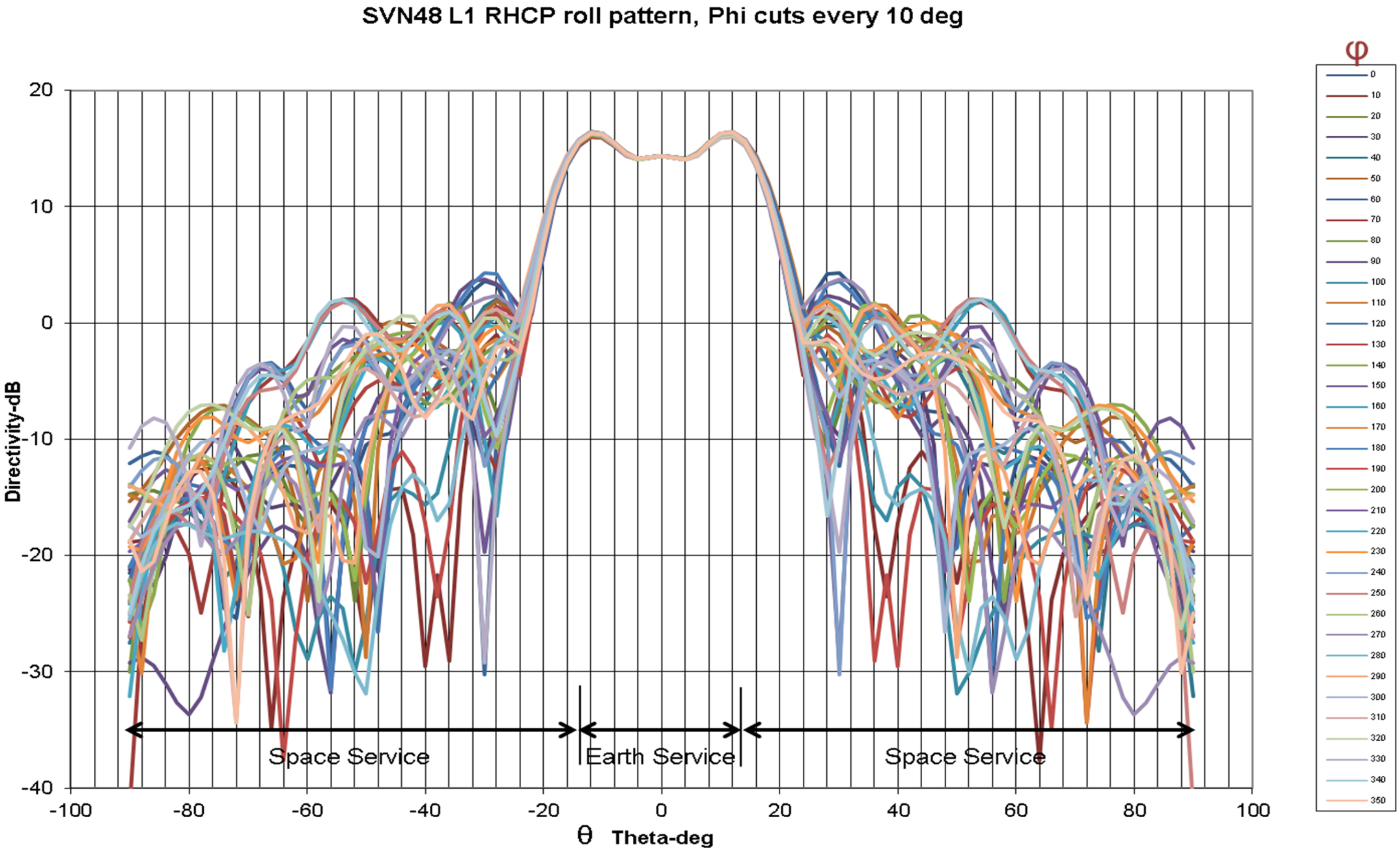
SVN47 Antenna Pattern – L2 Classic IIR, Improved Panel

LOCKHEED MARTIN
Space Systems Company



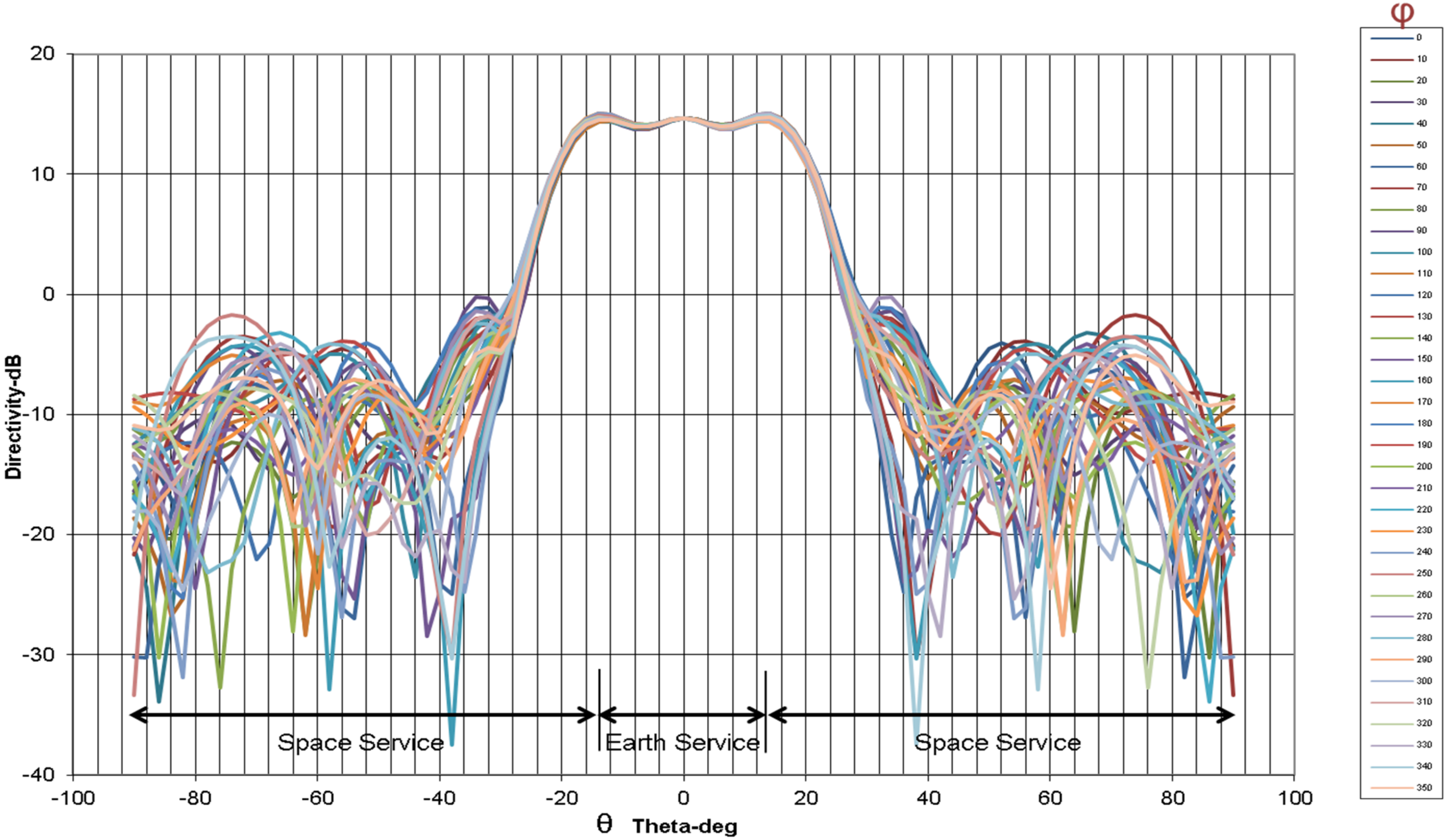
LMCO 2014

SVN48 Antenna Pattern – L1
IIR-M, Improved Panel

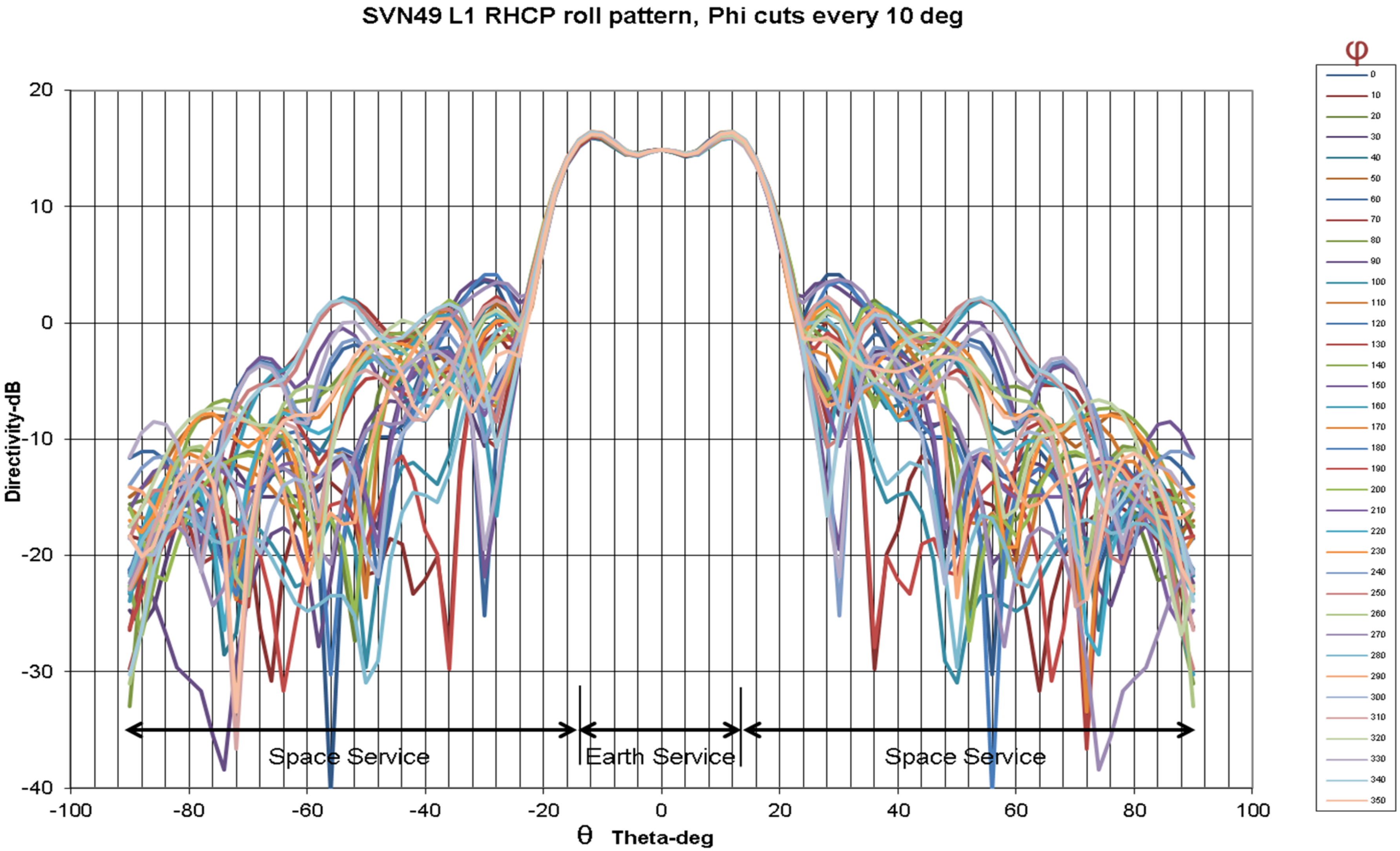


SVN48 Antenna Pattern – L2 IIR-M, Improved Panel

SVN48 L2 RHCP roll pattern, Phi cuts every 10 deg

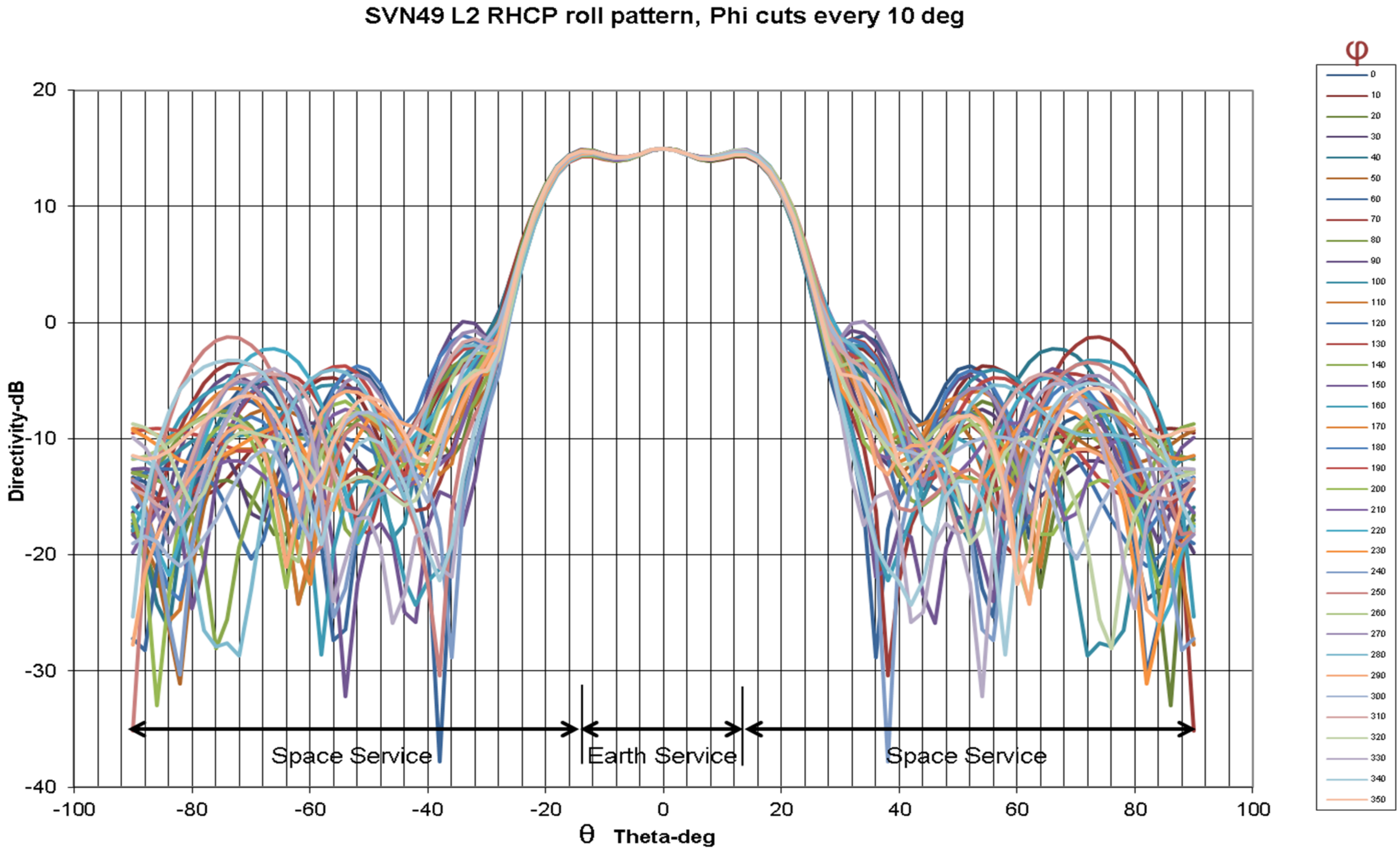


SVN49 Antenna Pattern – L1
IIR-M, Improved Panel



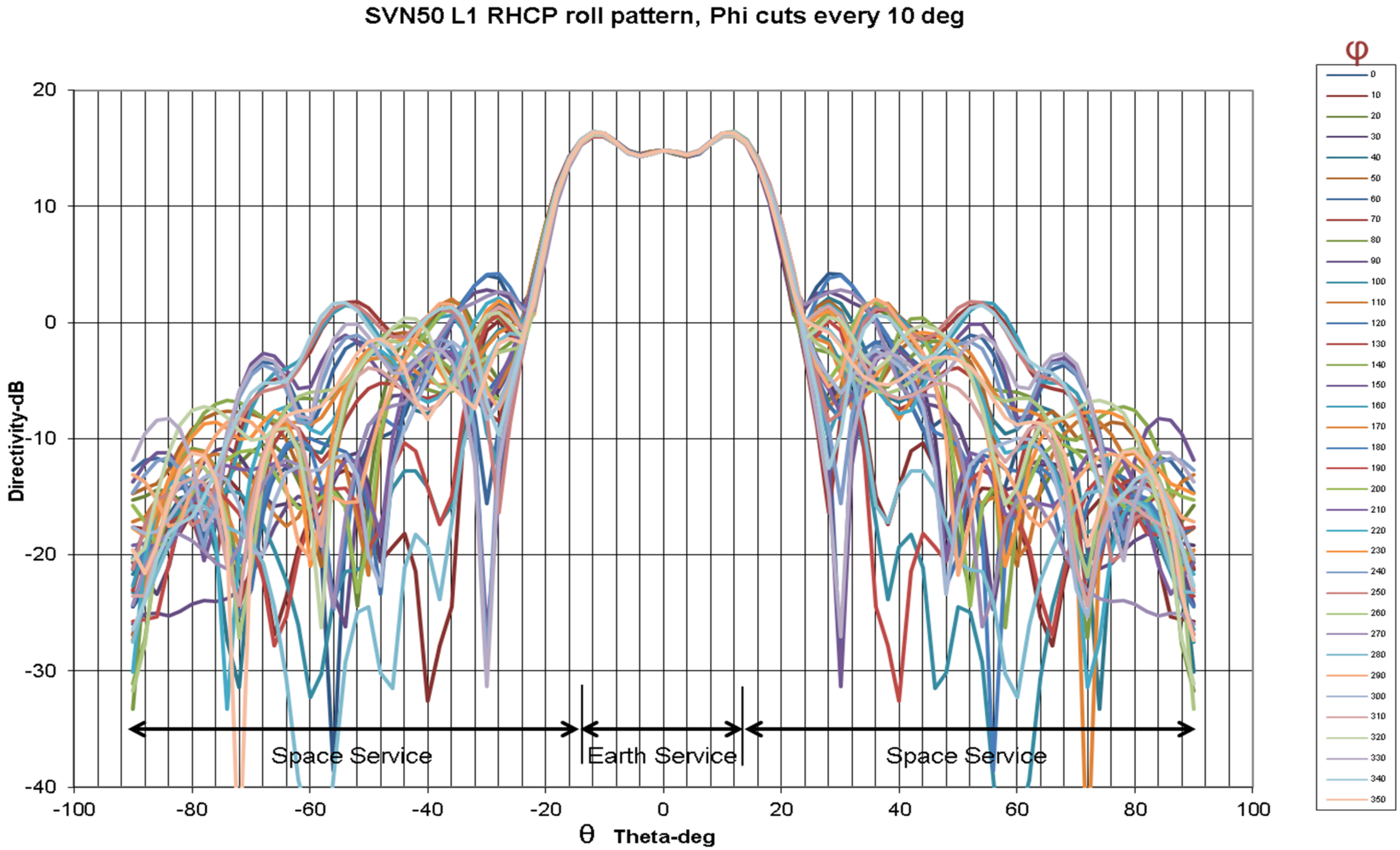
SVN49 Antenna Pattern – L2 IIR-M, Improved Panel

LOCKHEED MARTIN
Space Systems Company



LMCO 2014

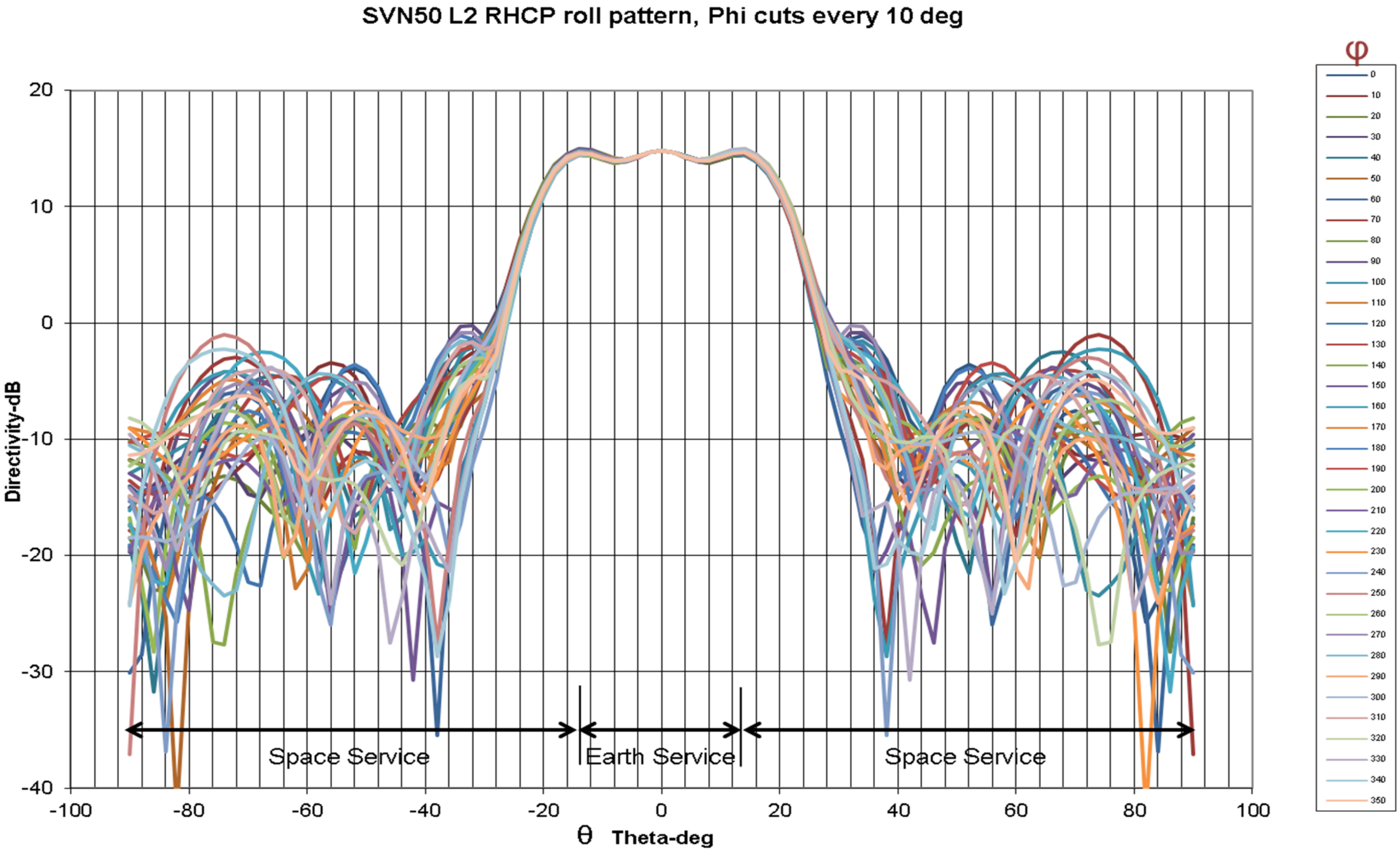
SVN50 Antenna Pattern – L1 IIR-M, Improved Panel



LMCO 2014

SVN50 Antenna Pattern – L2 IIR-M, Improved Panel

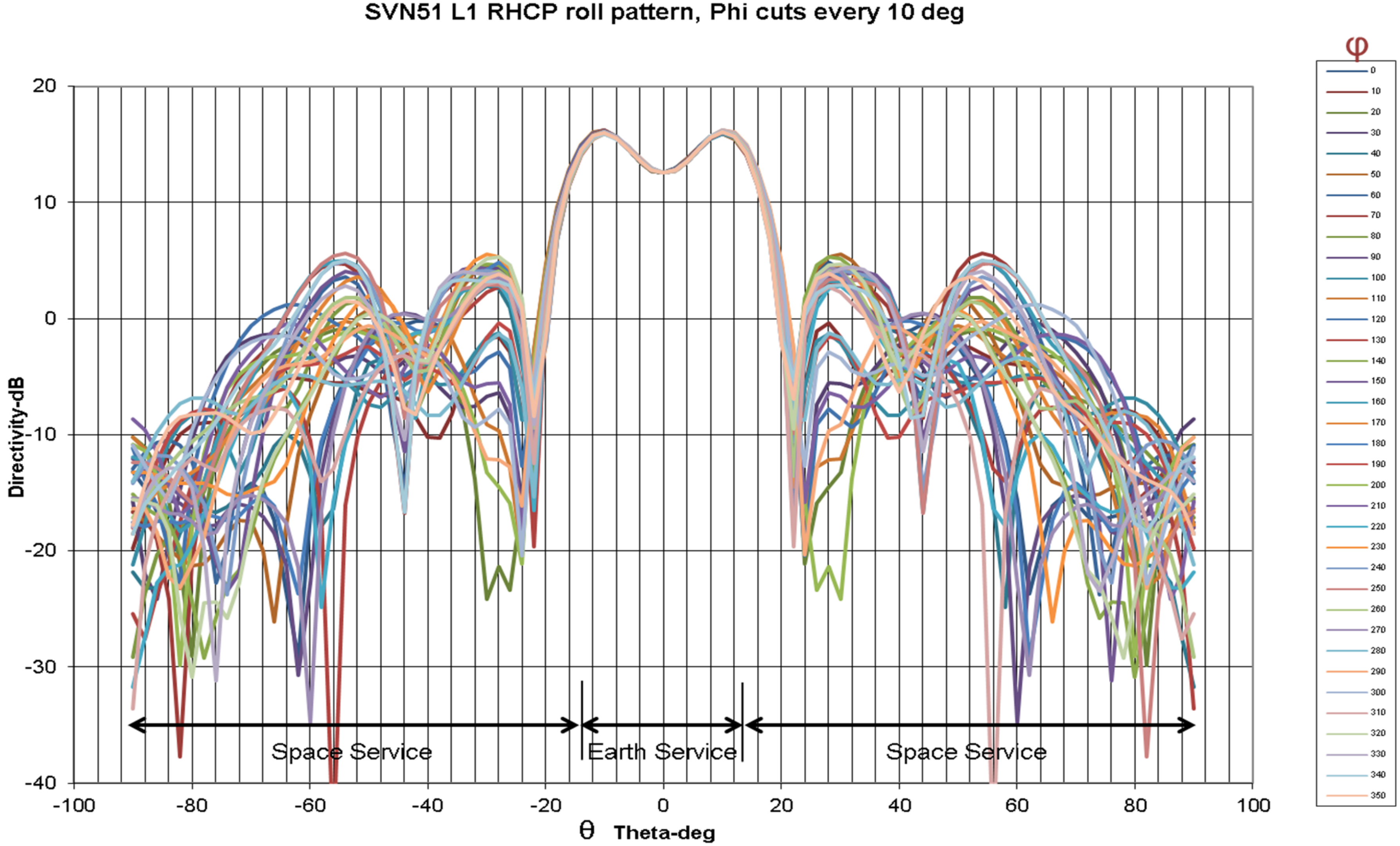
LOCKHEED MARTIN
Space Systems Company



LMCO 2014

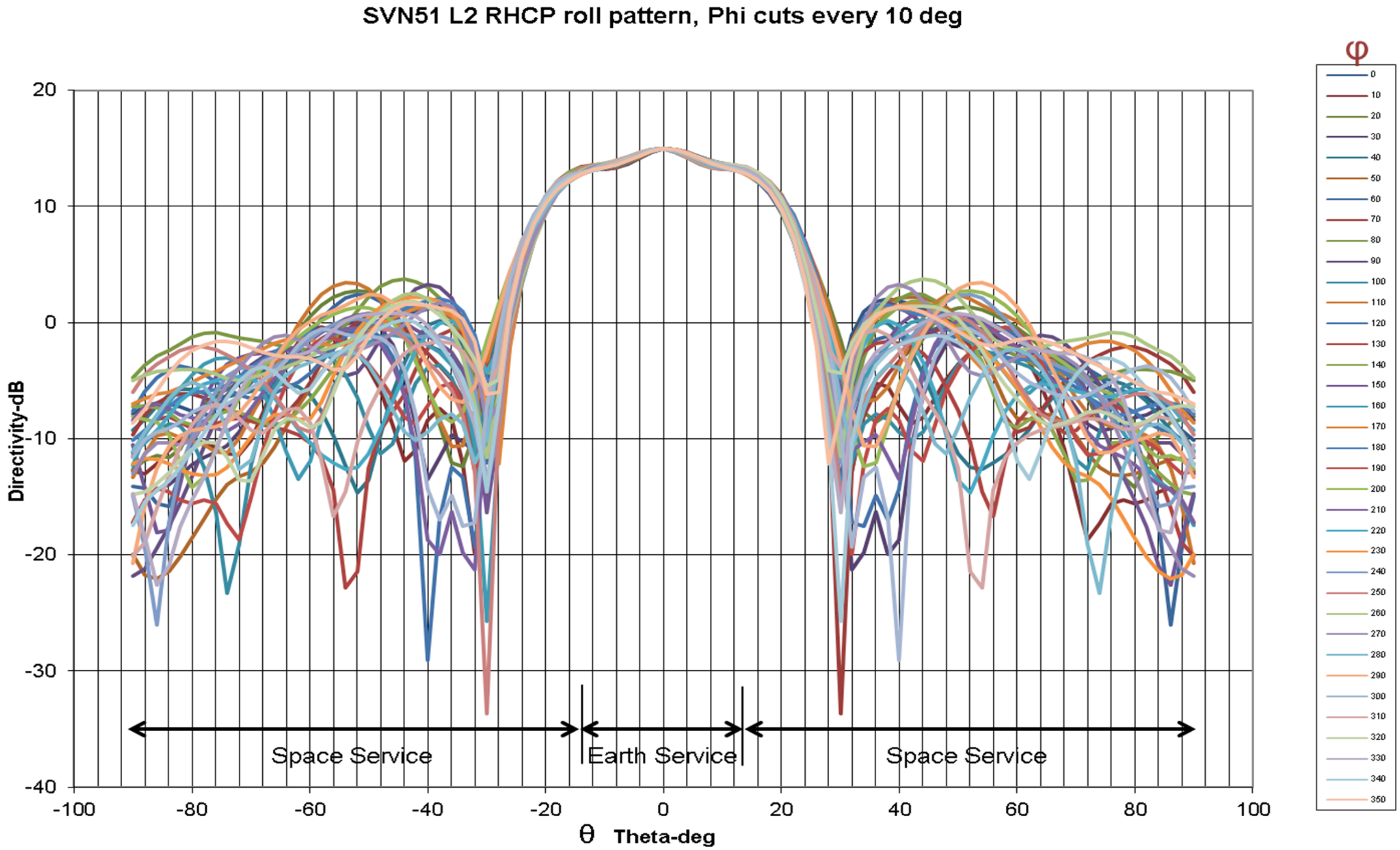
LOCKHEED MARTIN
Space Systems Company

SVN51 Antenna Pattern – L1 Classic IIR, Original Panel



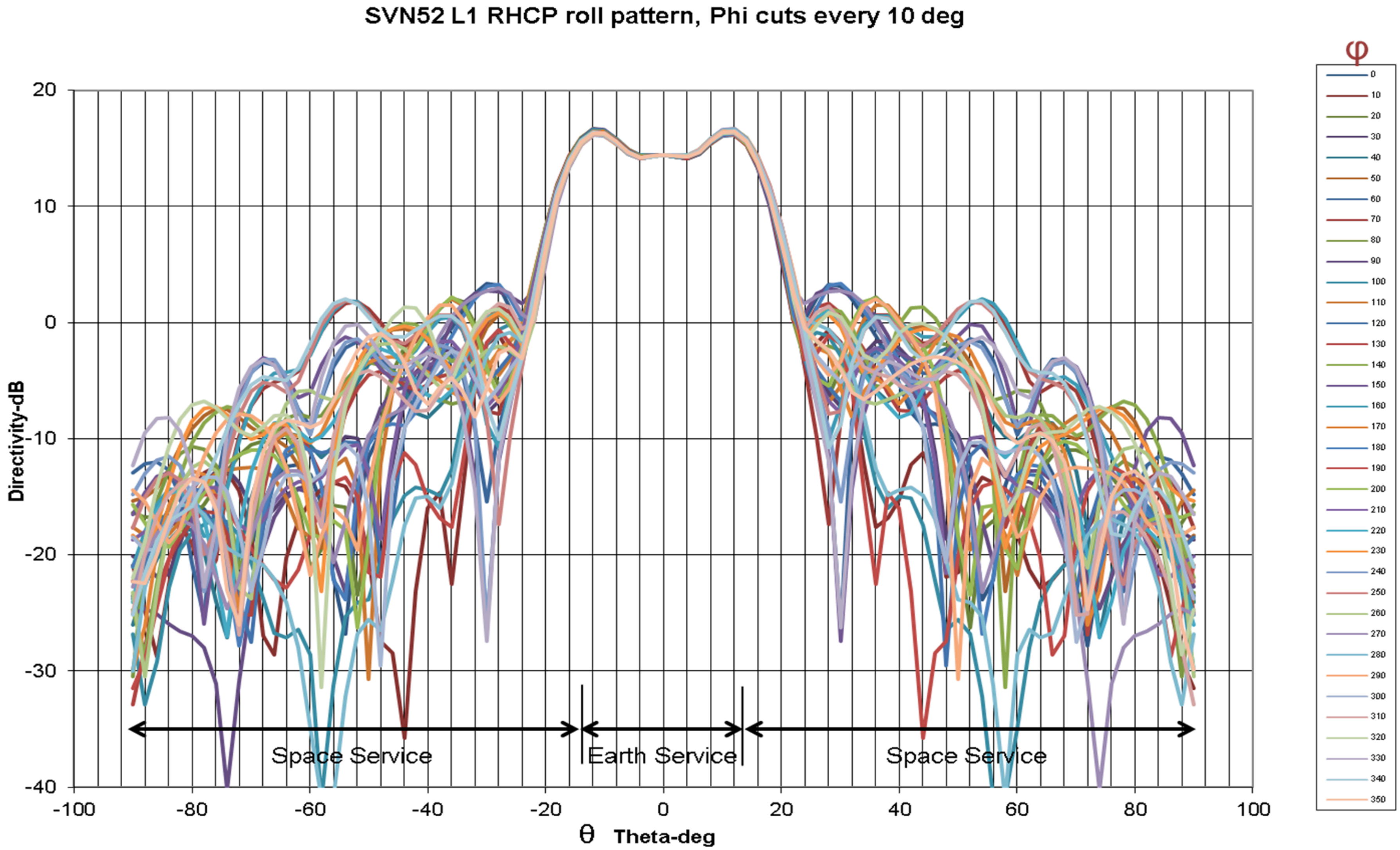
LMCO 2014

SVN51 Antenna Pattern – L2 Classic IIR, Original Panel

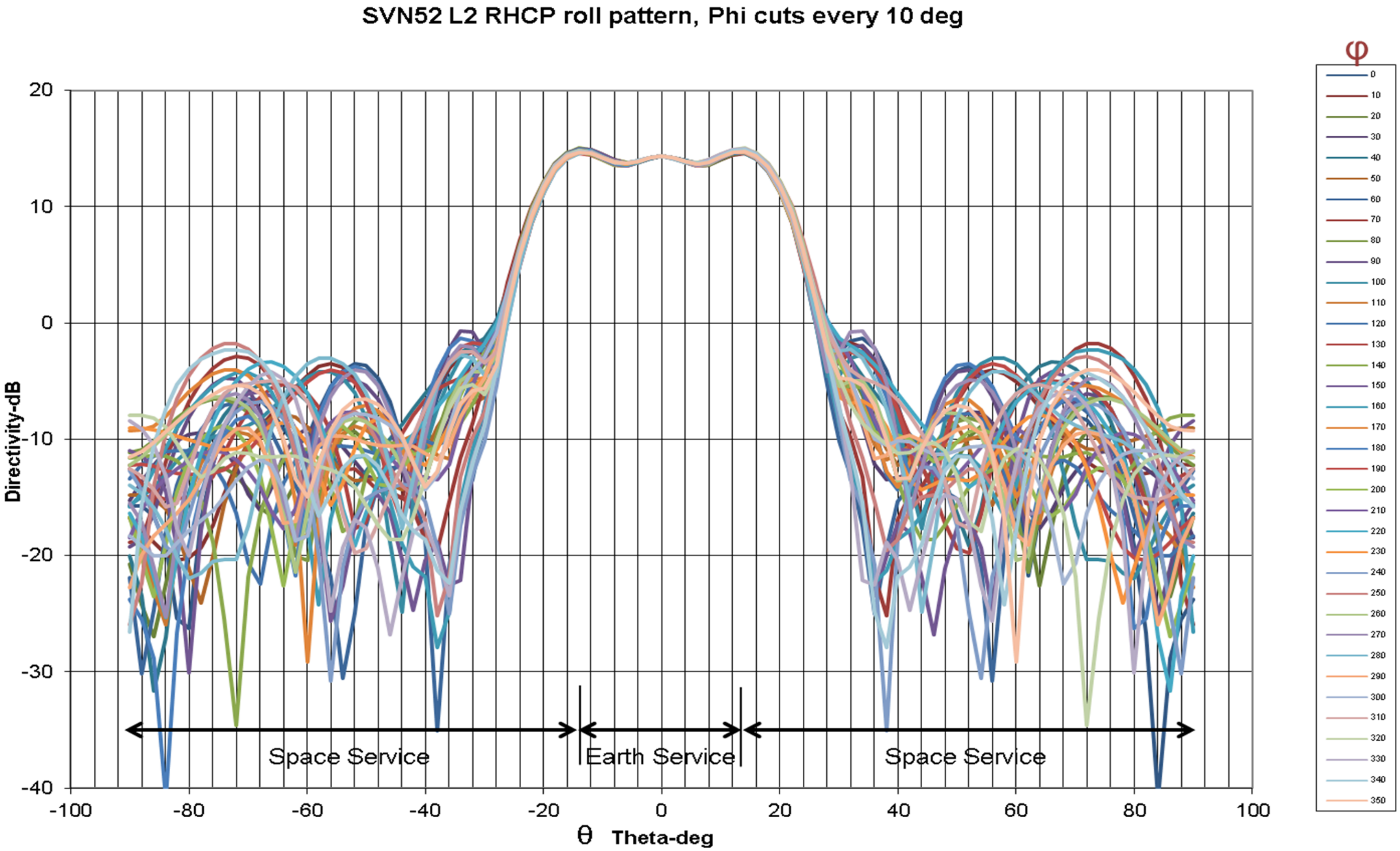


LMCO 2014

SVN52 Antenna Pattern – L1 IIR-M, Improved Panel

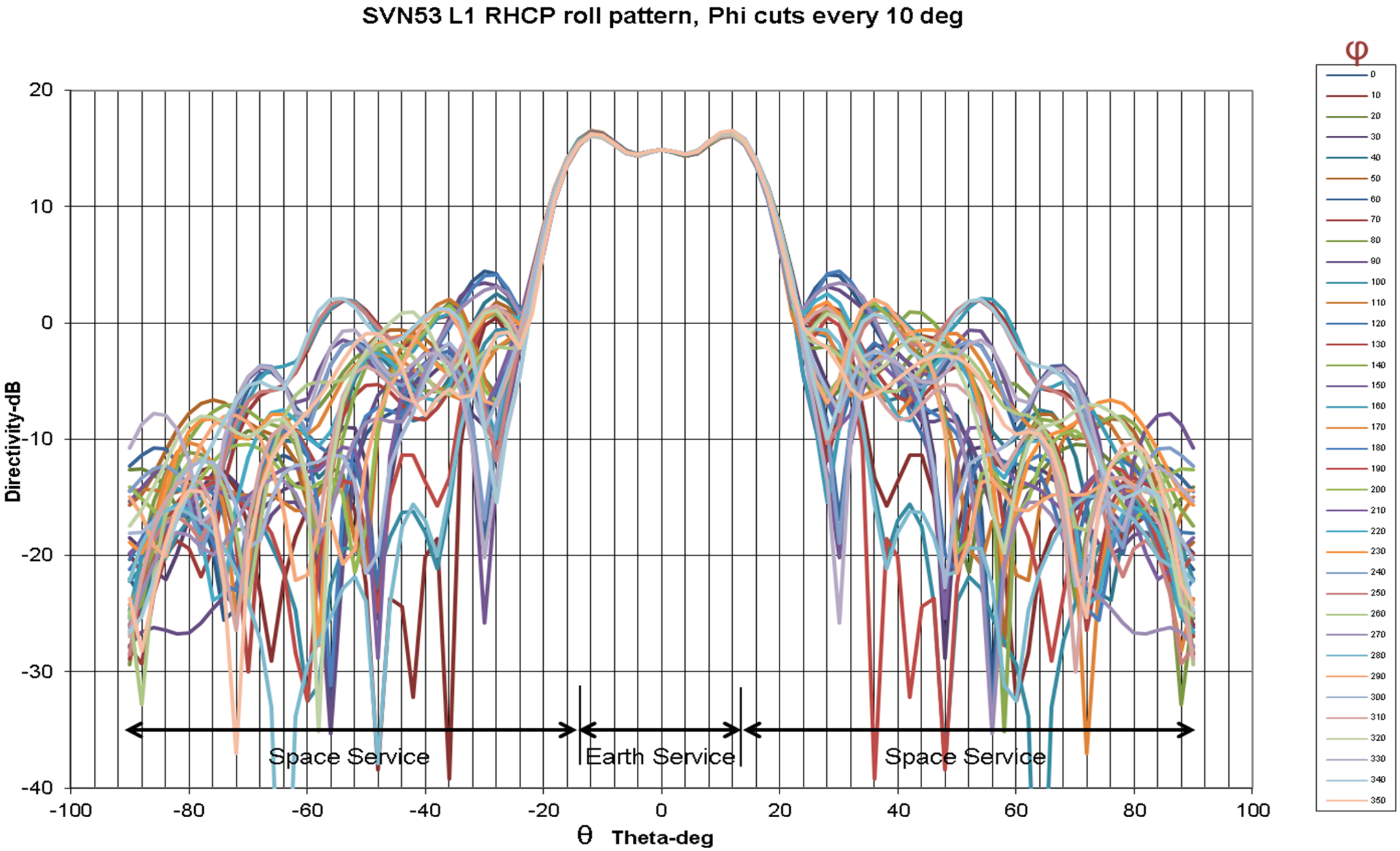


SVN52 Antenna Pattern – L2 IIR-M, Improved Panel



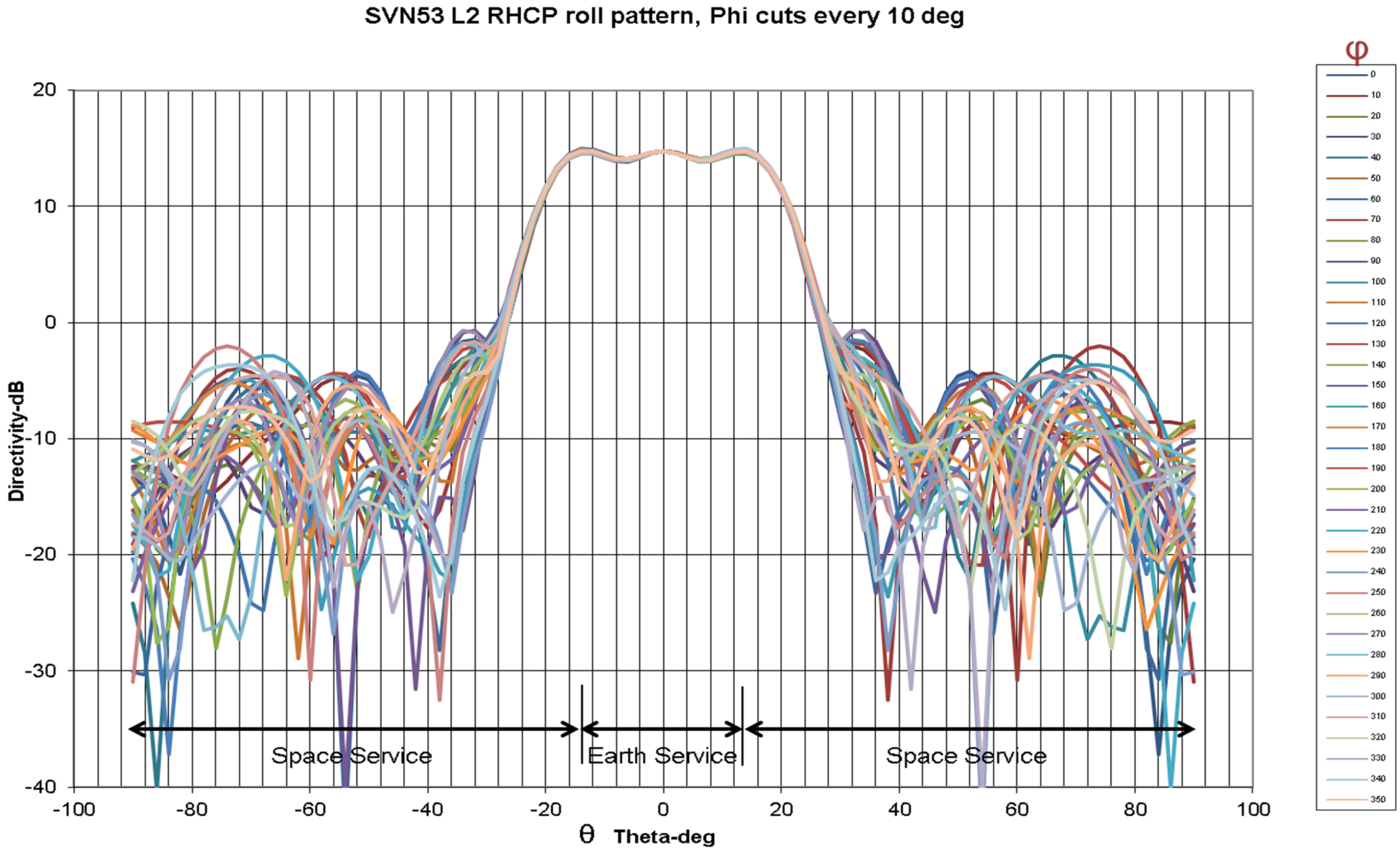
SVN53 Antenna Pattern – L1 IIR-M, Improved Panel

LOCKHEED MARTIN
Space Systems Company

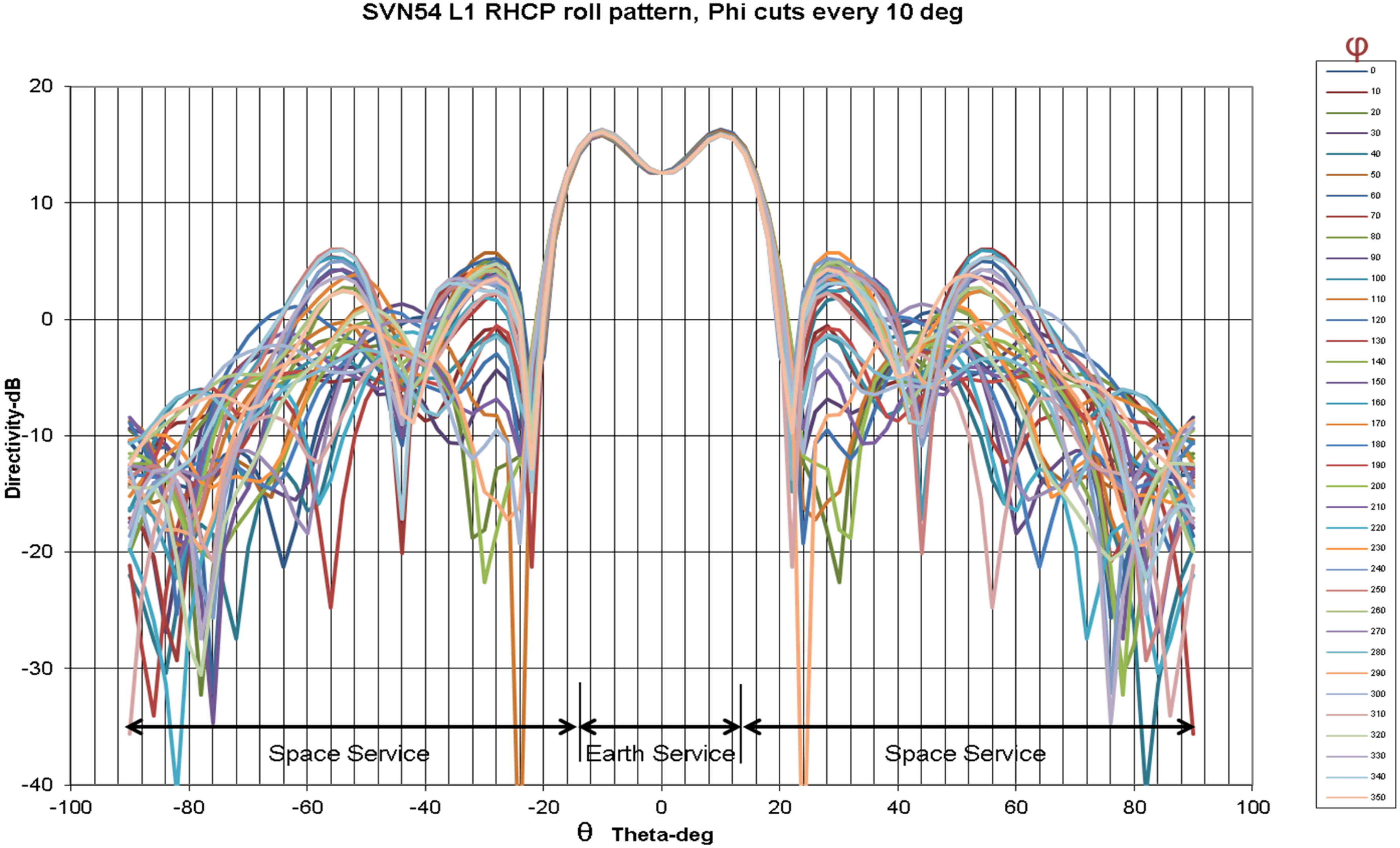


LMCO 2014

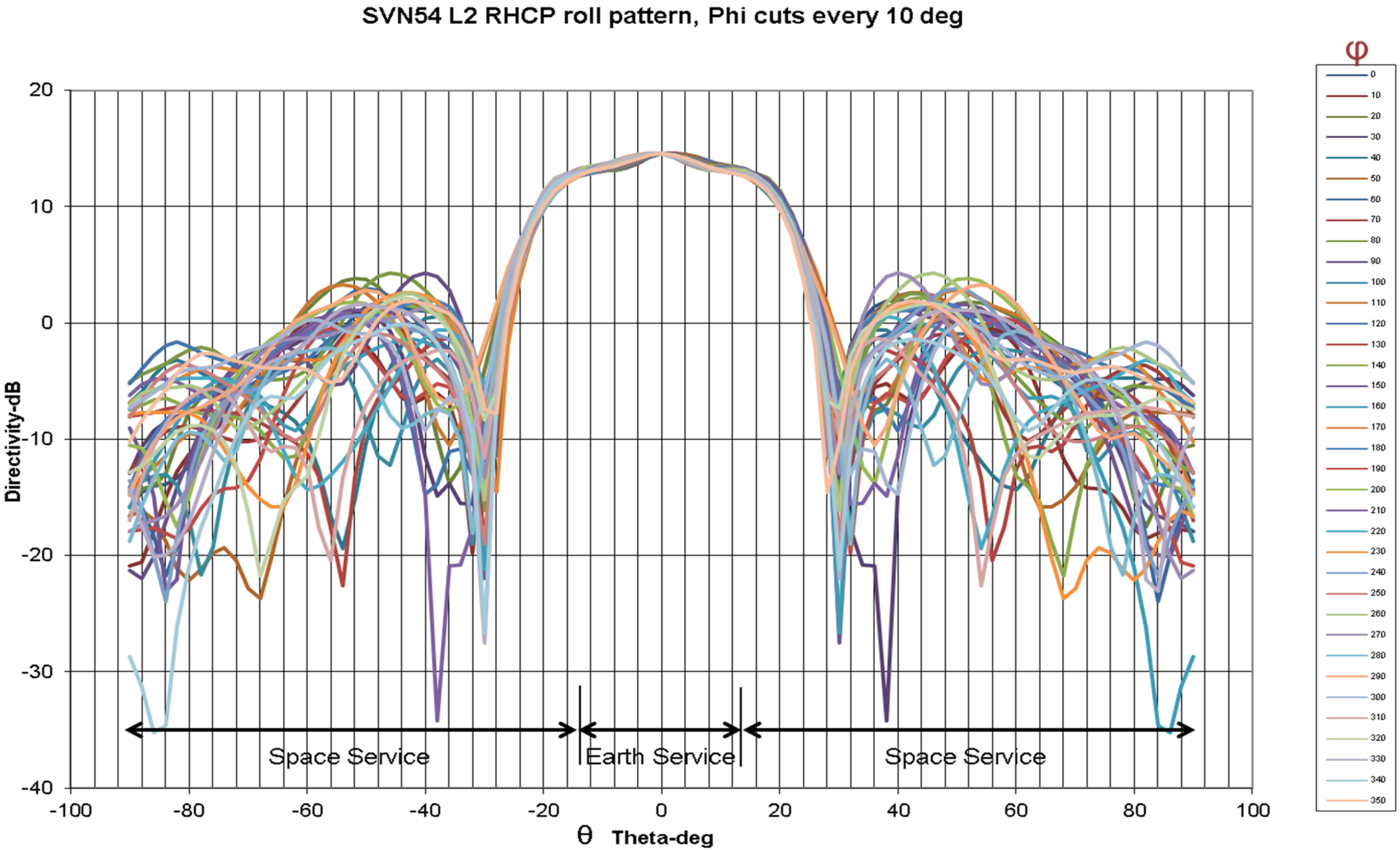
SVN53 Antenna Pattern – L2 IIR-M, Improved Panel



SVN54 Antenna Pattern – L1 Classic IIR, Original Panel

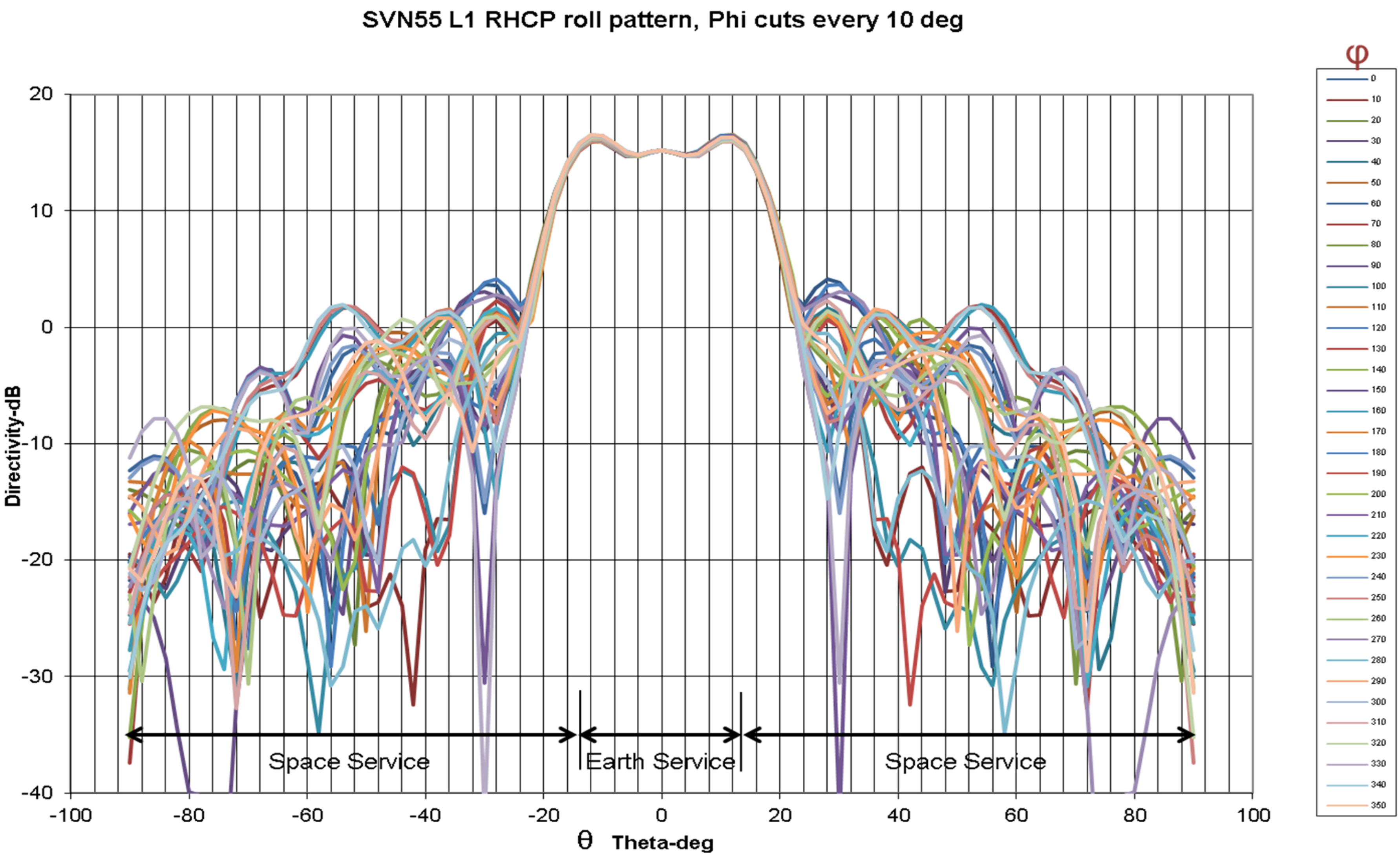


SVN54 Antenna Pattern – L2 Classic IIR, Original Panel



LOCKHEED MARTIN
Space Systems Company

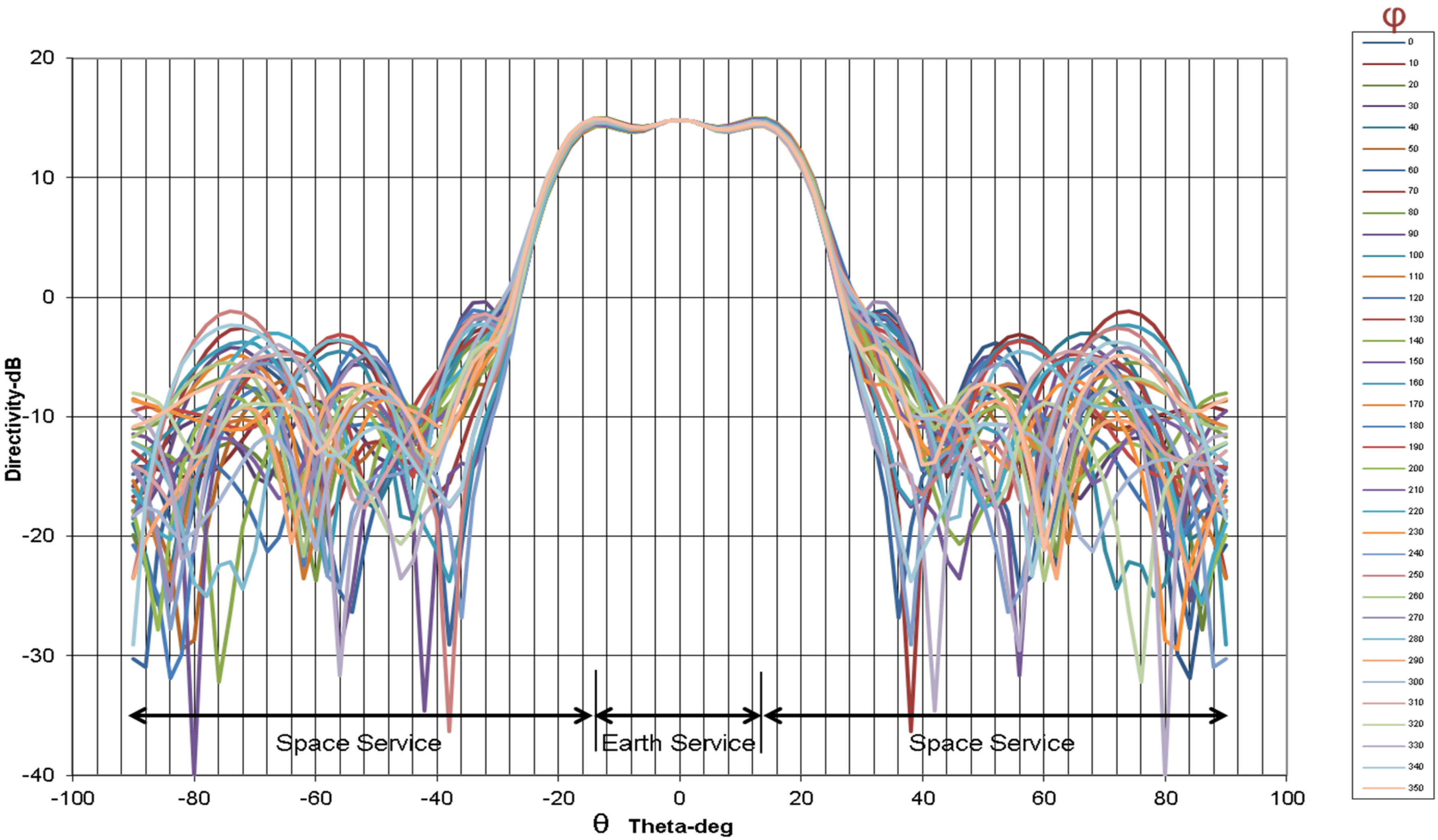
SVN55 Antenna Pattern – L1 IIR-M, Improved Panel



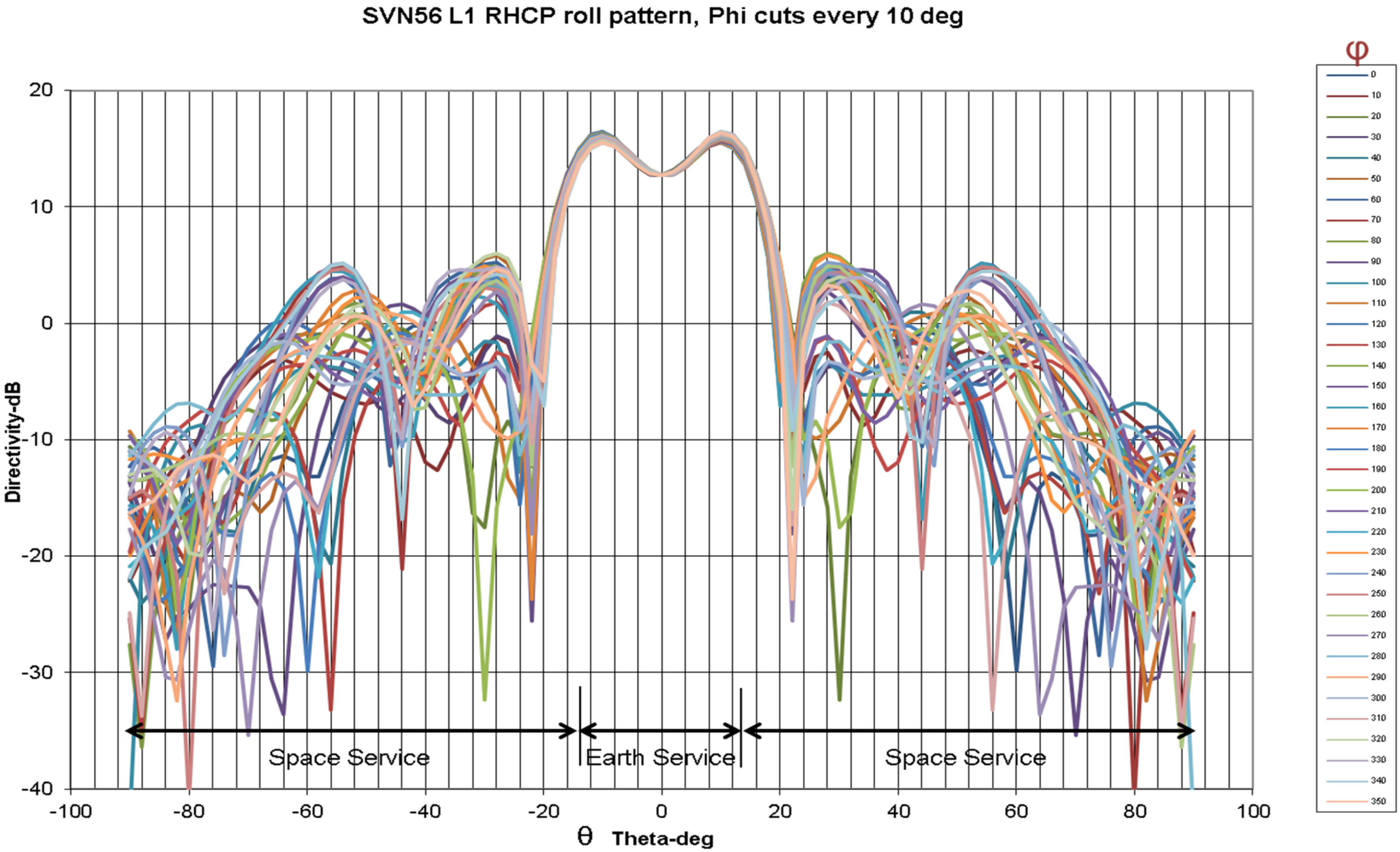
LMCO 2014

SVN55 Antenna Pattern – L2 IIR-M, Improved Panel

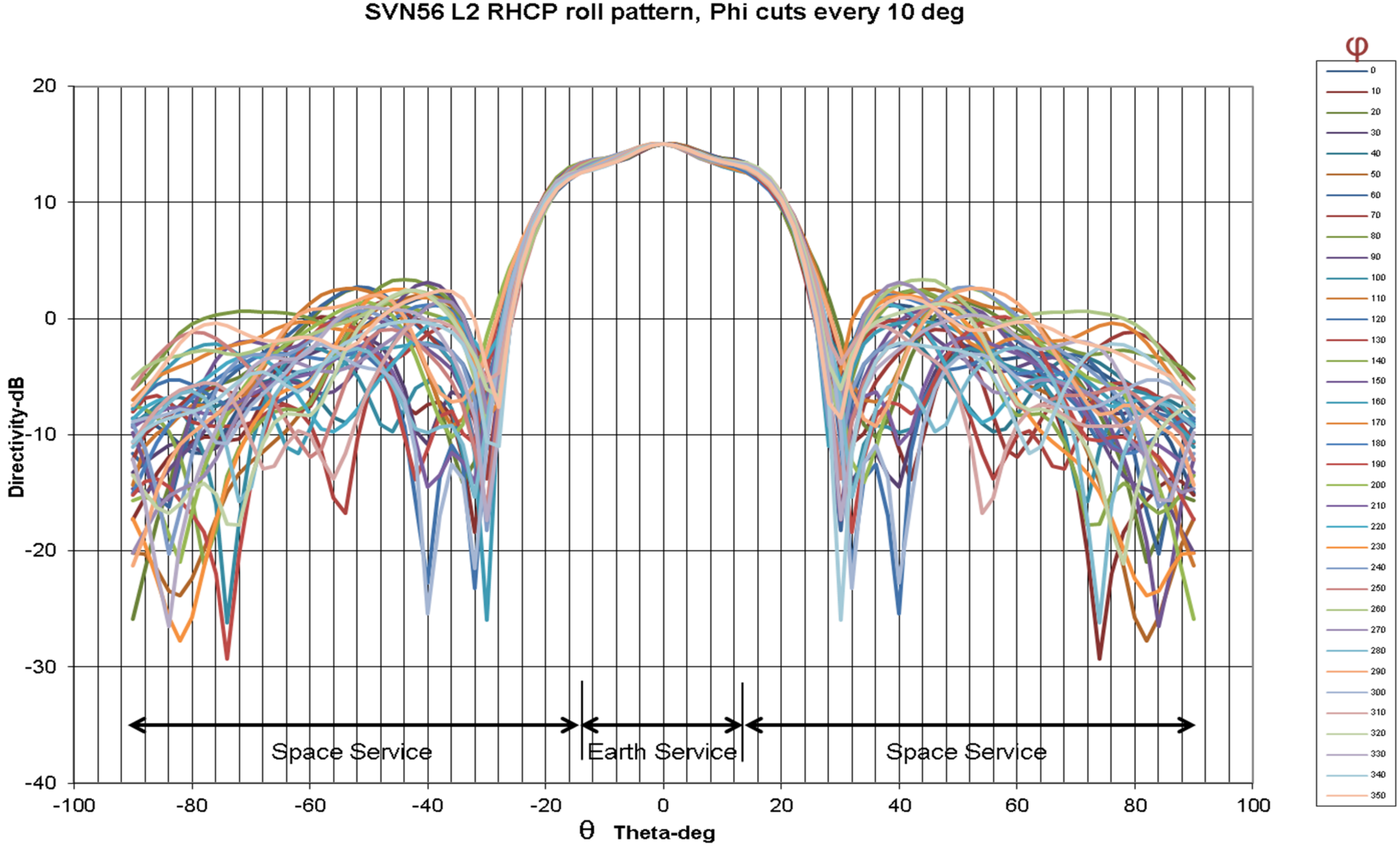
SVN55 L2 RHCP roll pattern, Phi cuts every 10 deg



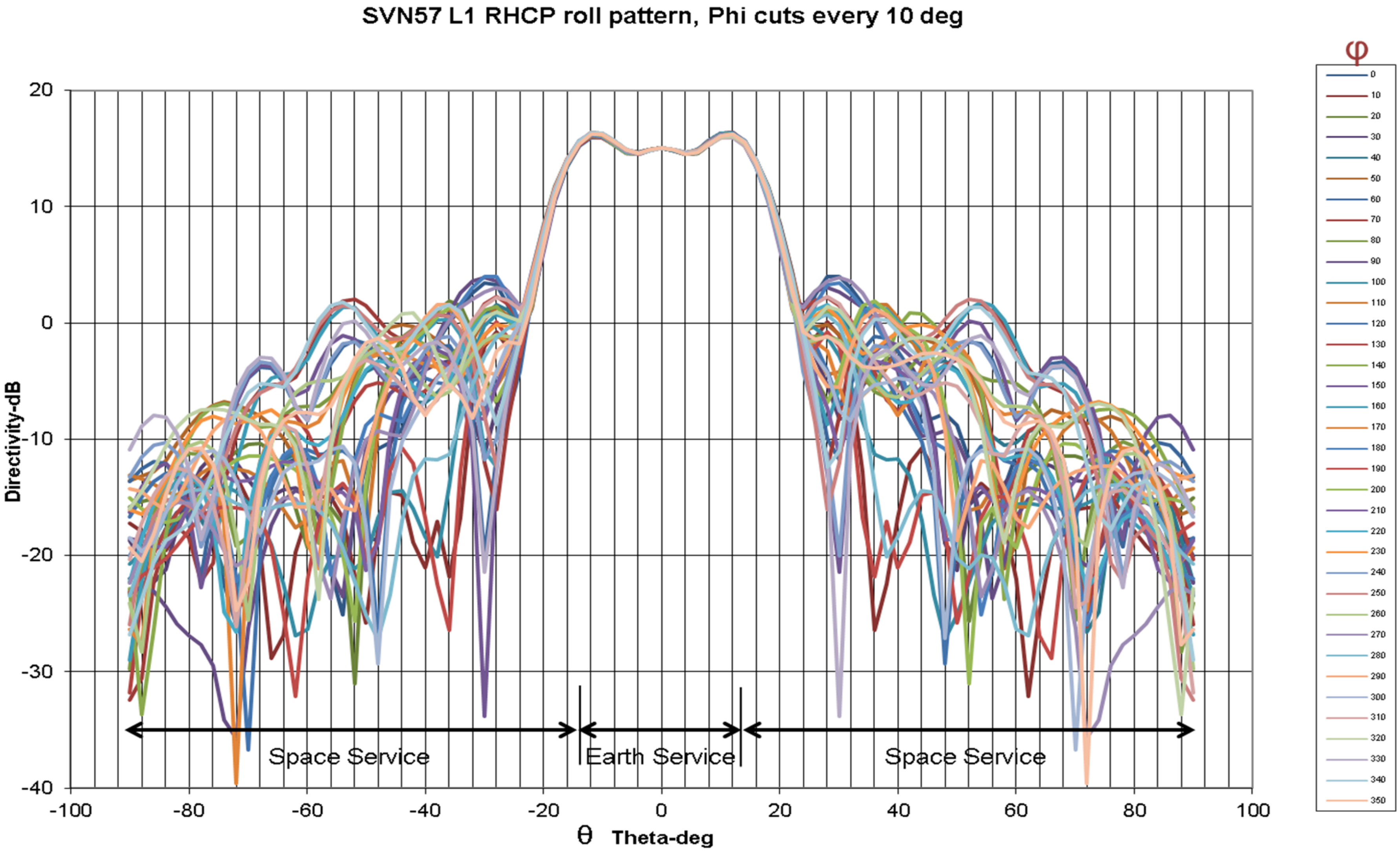
SVN56 Antenna Pattern – L1 Classic IIR, Original Panel



SVN56 Antenna Pattern – L2 Classic IIR, Original Panel

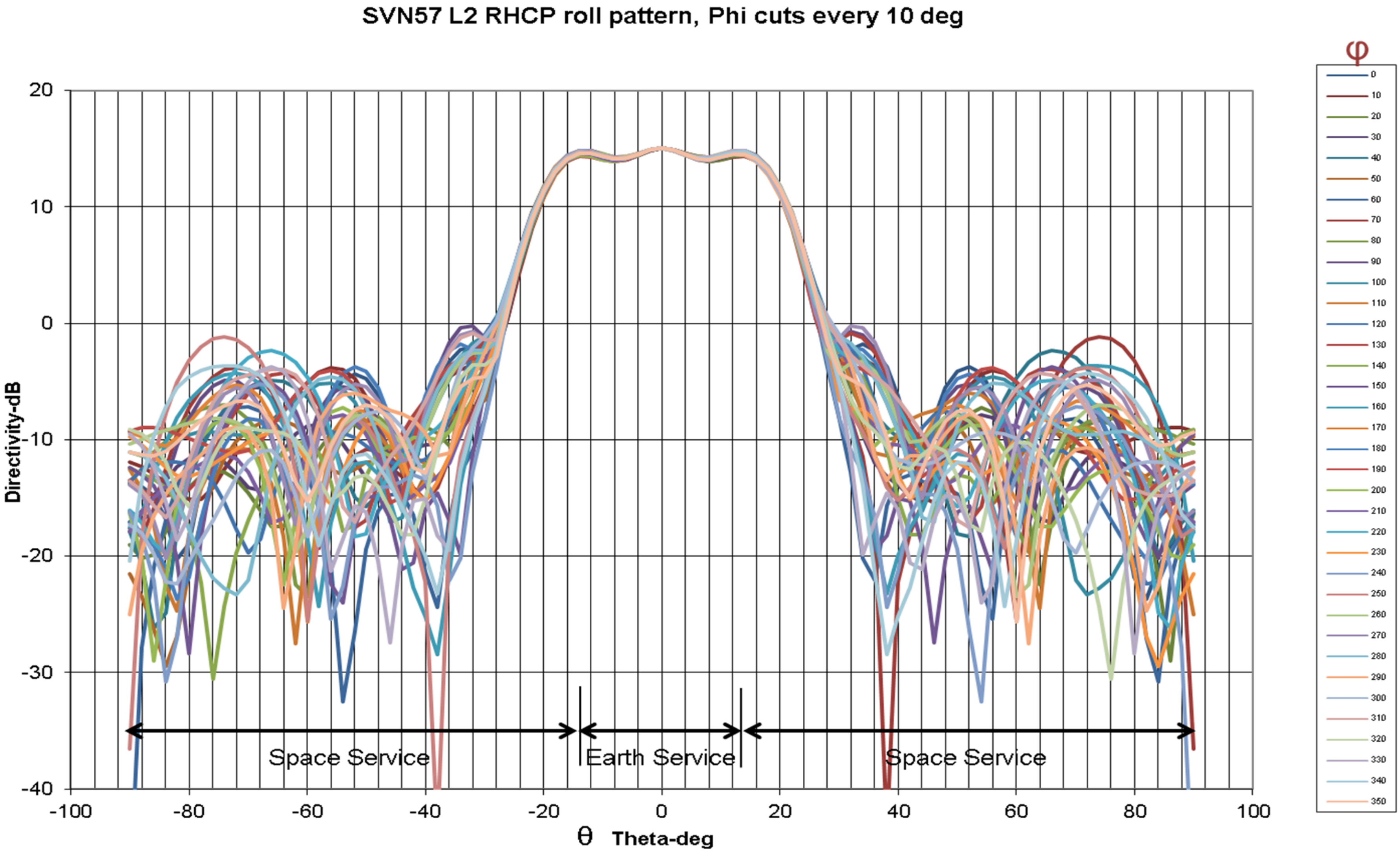


SVN57 Antenna Pattern – L1 IIR-M, Improved Panel



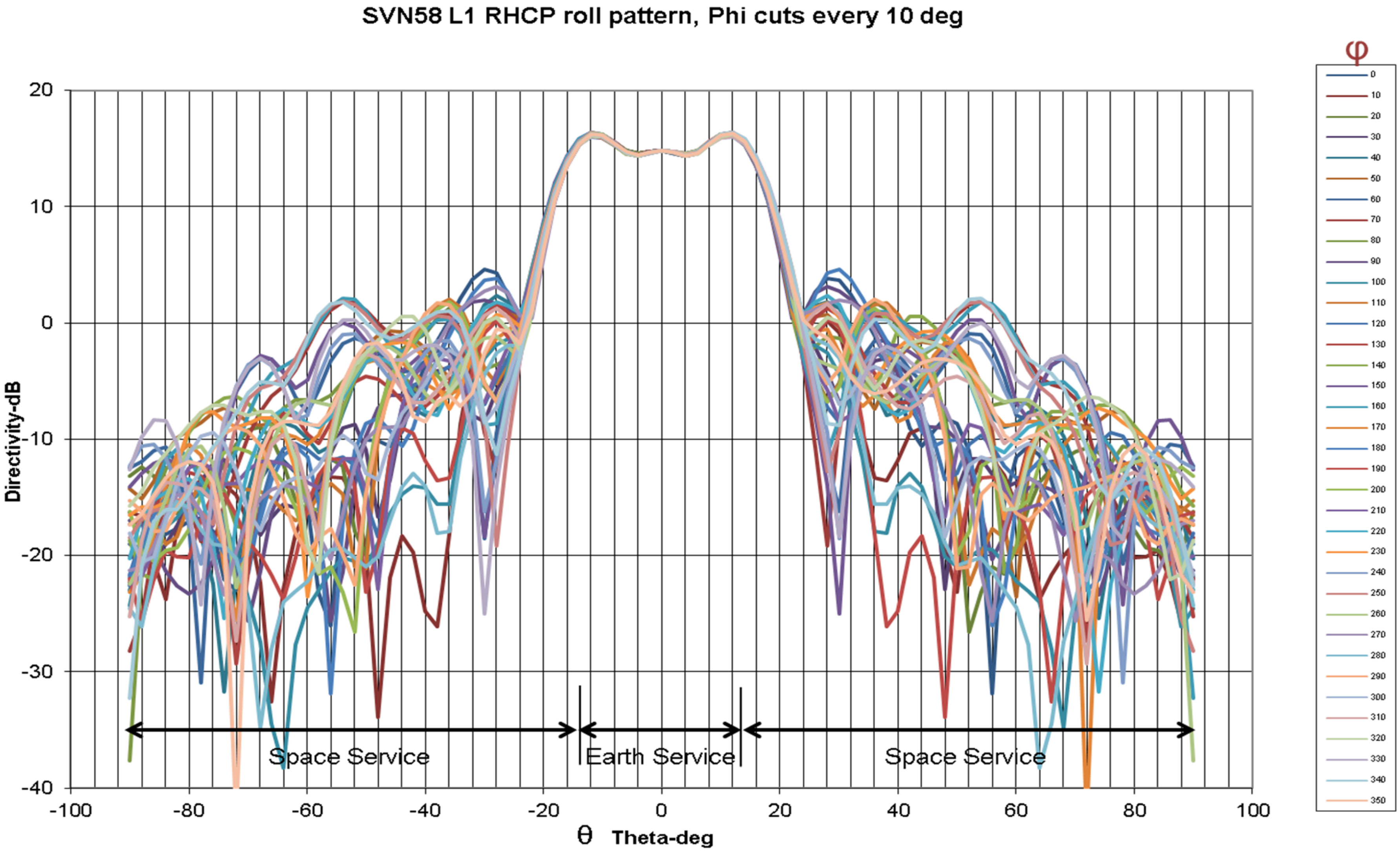
SVN57 Antenna Pattern – L2 IIR-M, Improved Panel

LOCKHEED MARTIN
Space Systems Company



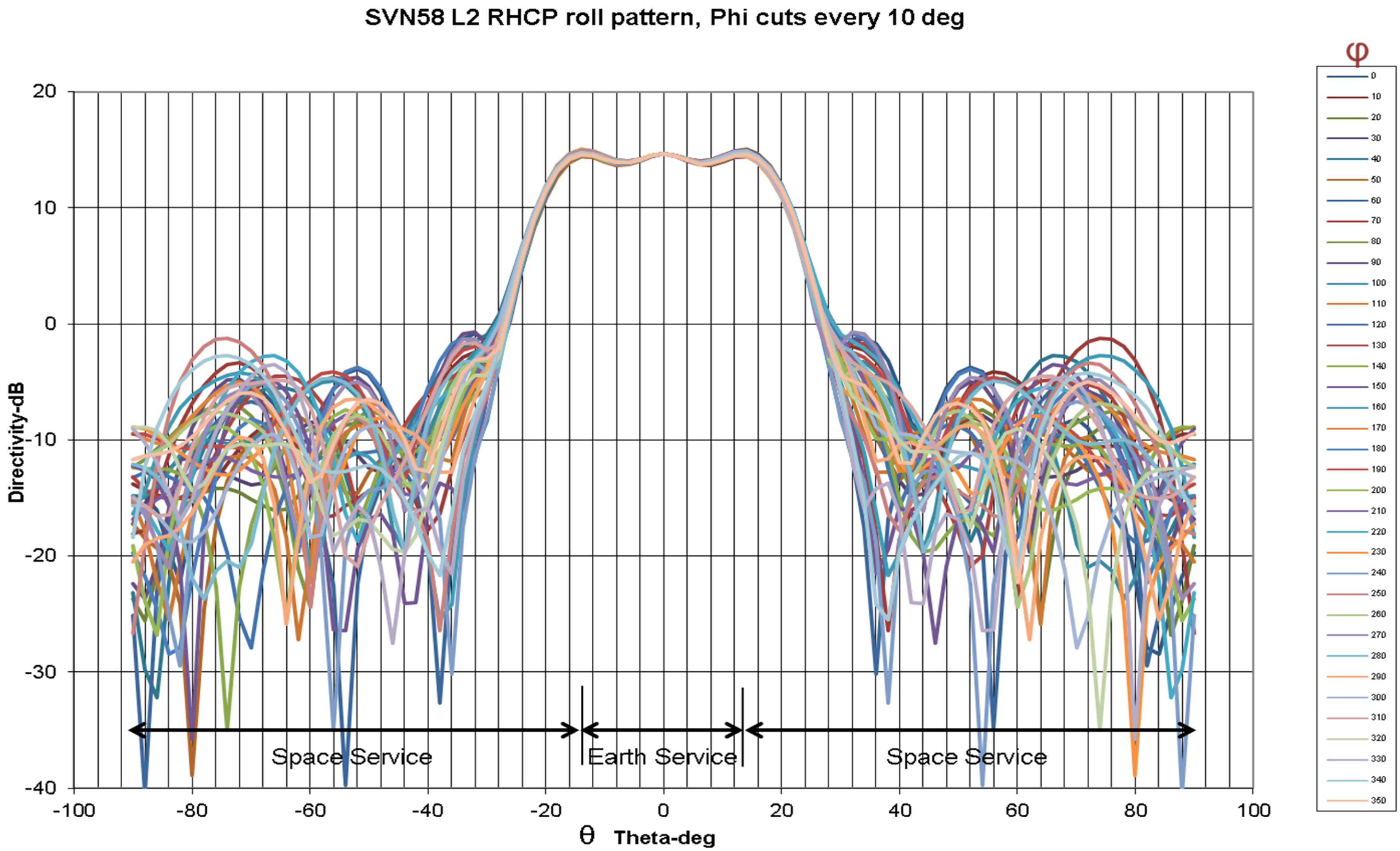
LMCO 2014

SVN58 Antenna Pattern – L1 IIR-M, Improved Panel



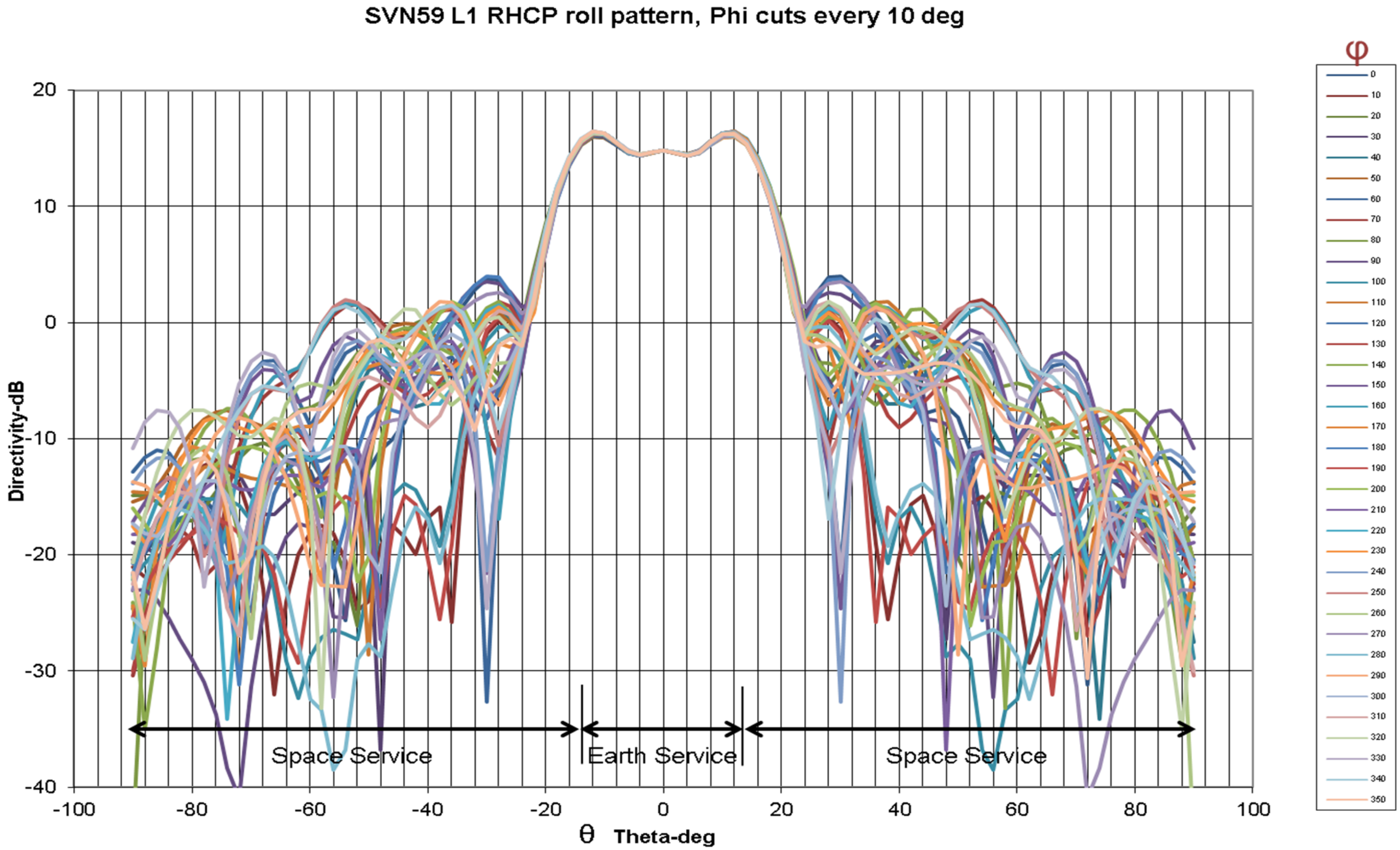
SVN58 Antenna Pattern – L2 IIR-M, Improved Panel

LOCKHEED MARTIN
Space Systems Company

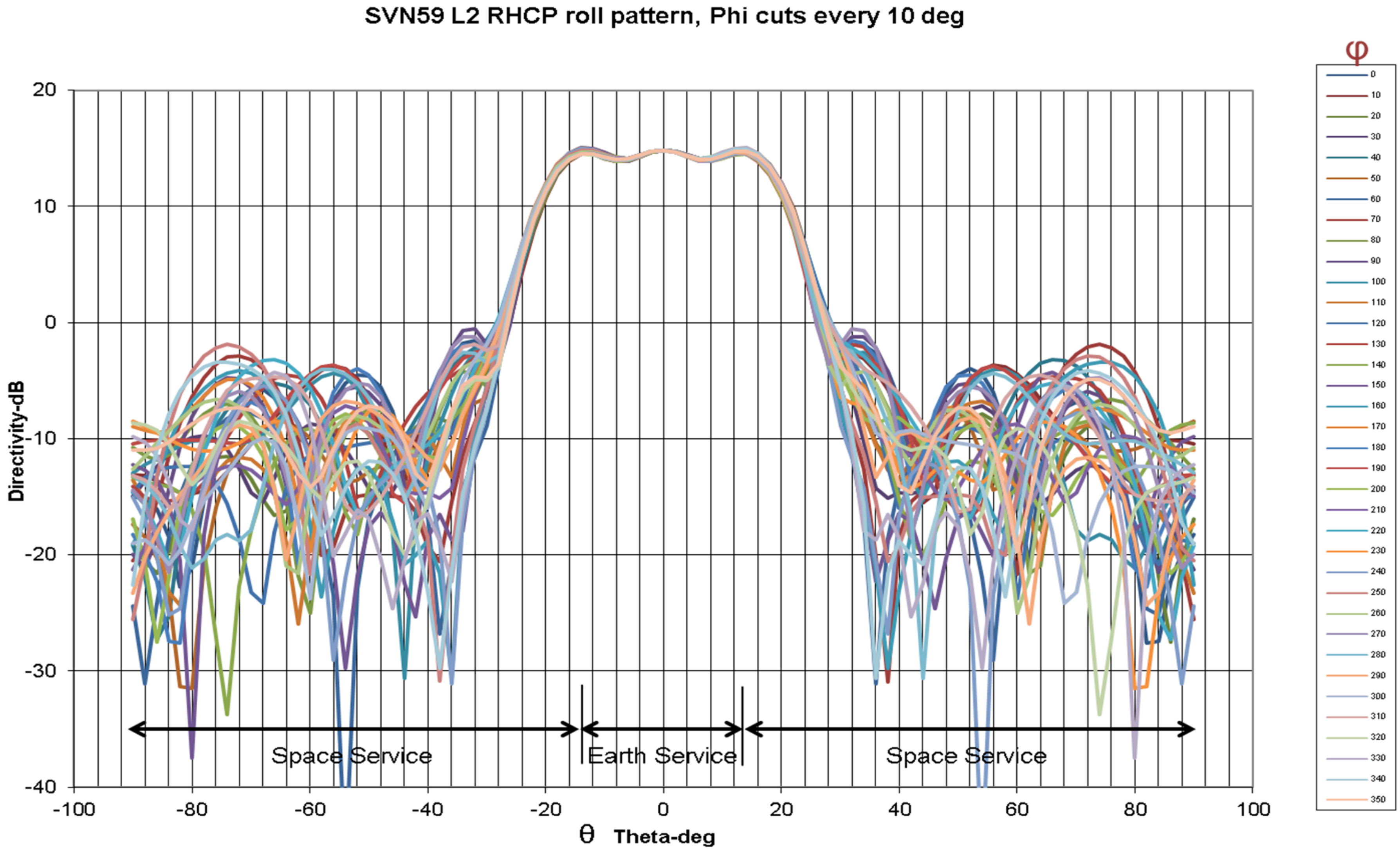


LMCO 2014

SVN59 Antenna Pattern – L1 Classic IIR, Improved Panel



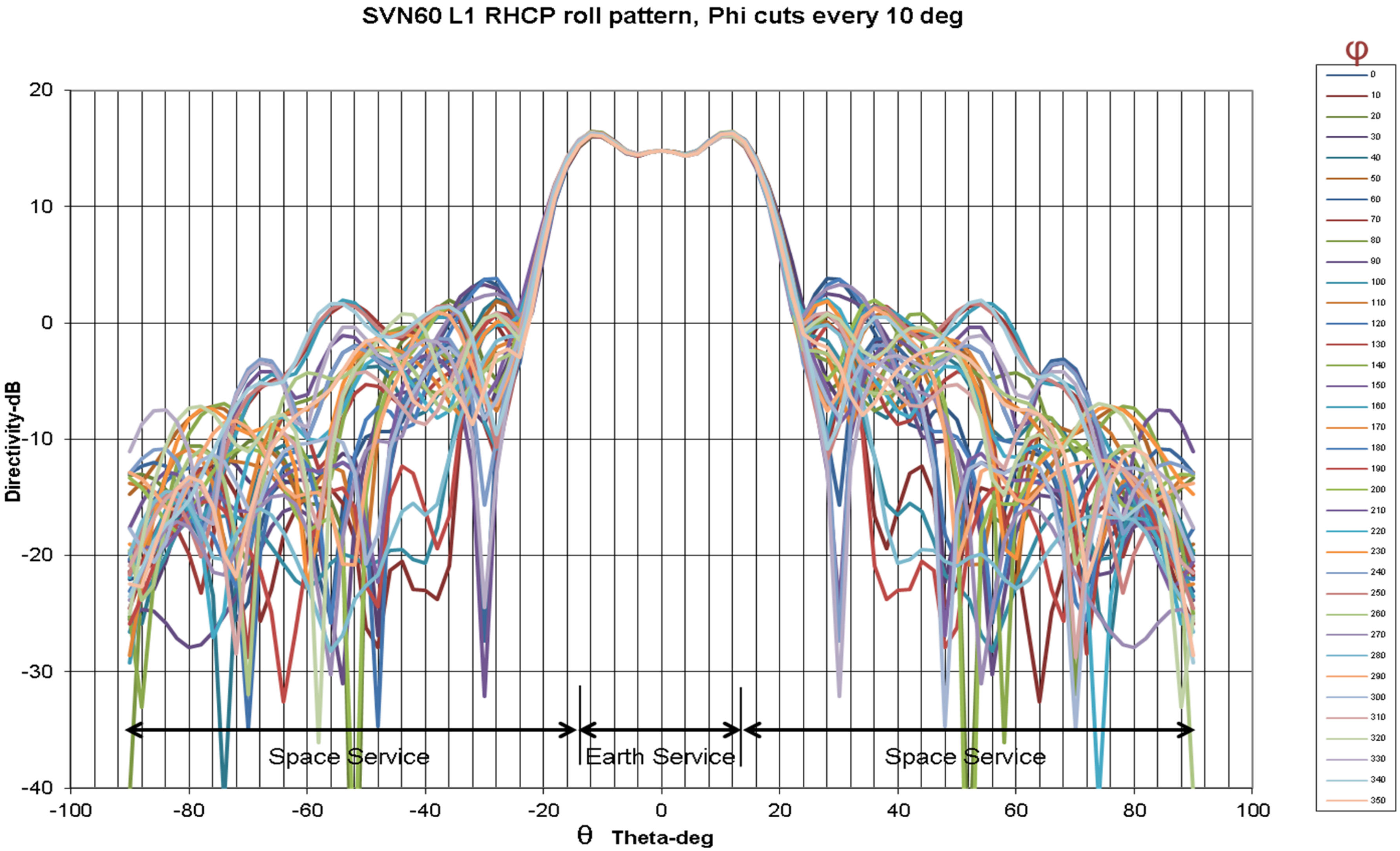
SVN59 Antenna Pattern – L2 Classic IIR, Improved Panel



LMCO 2014

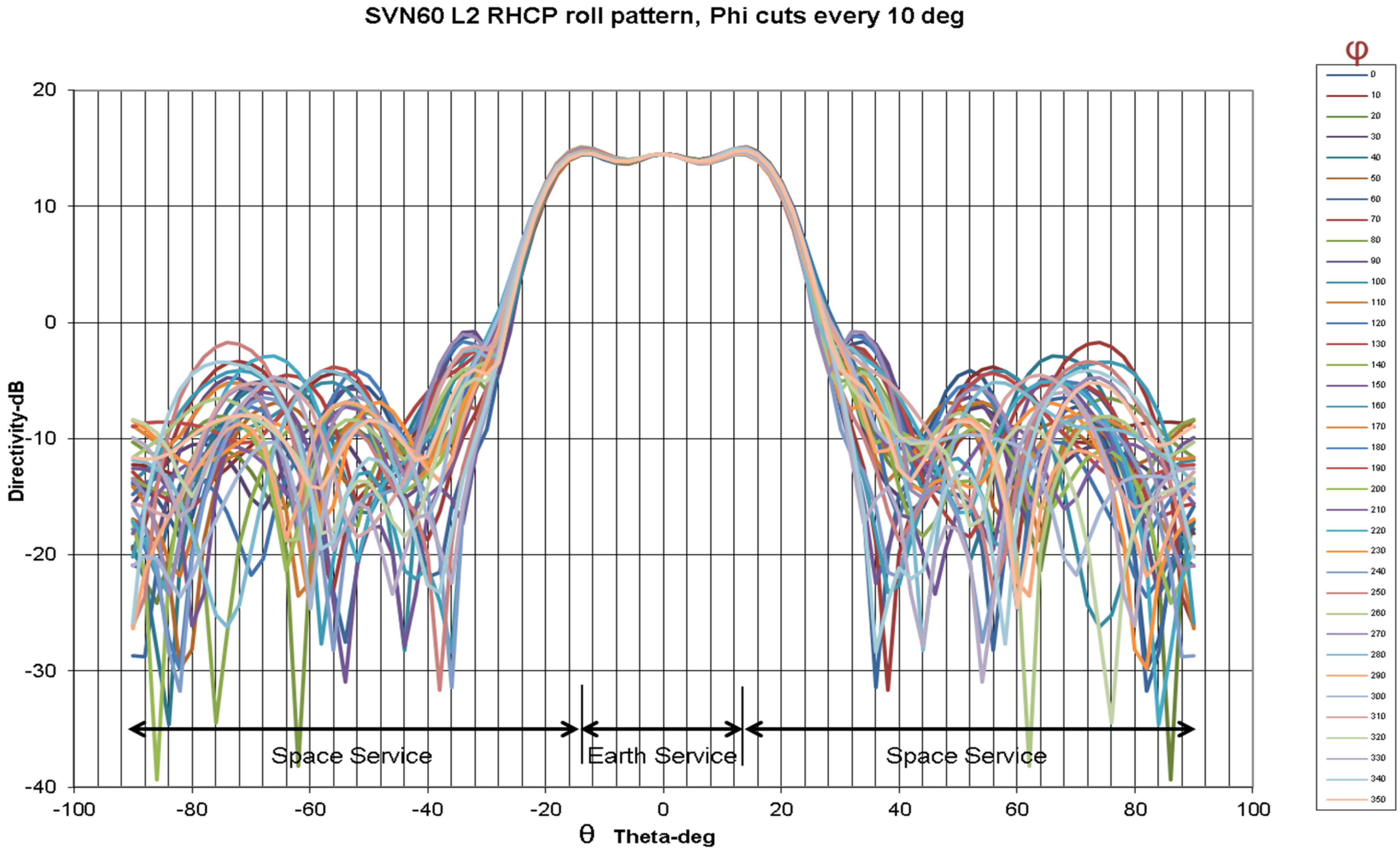
SVN60 Antenna Pattern – L1 Classic IIR, Improved Panel

LOCKHEED MARTIN
Space Systems Company



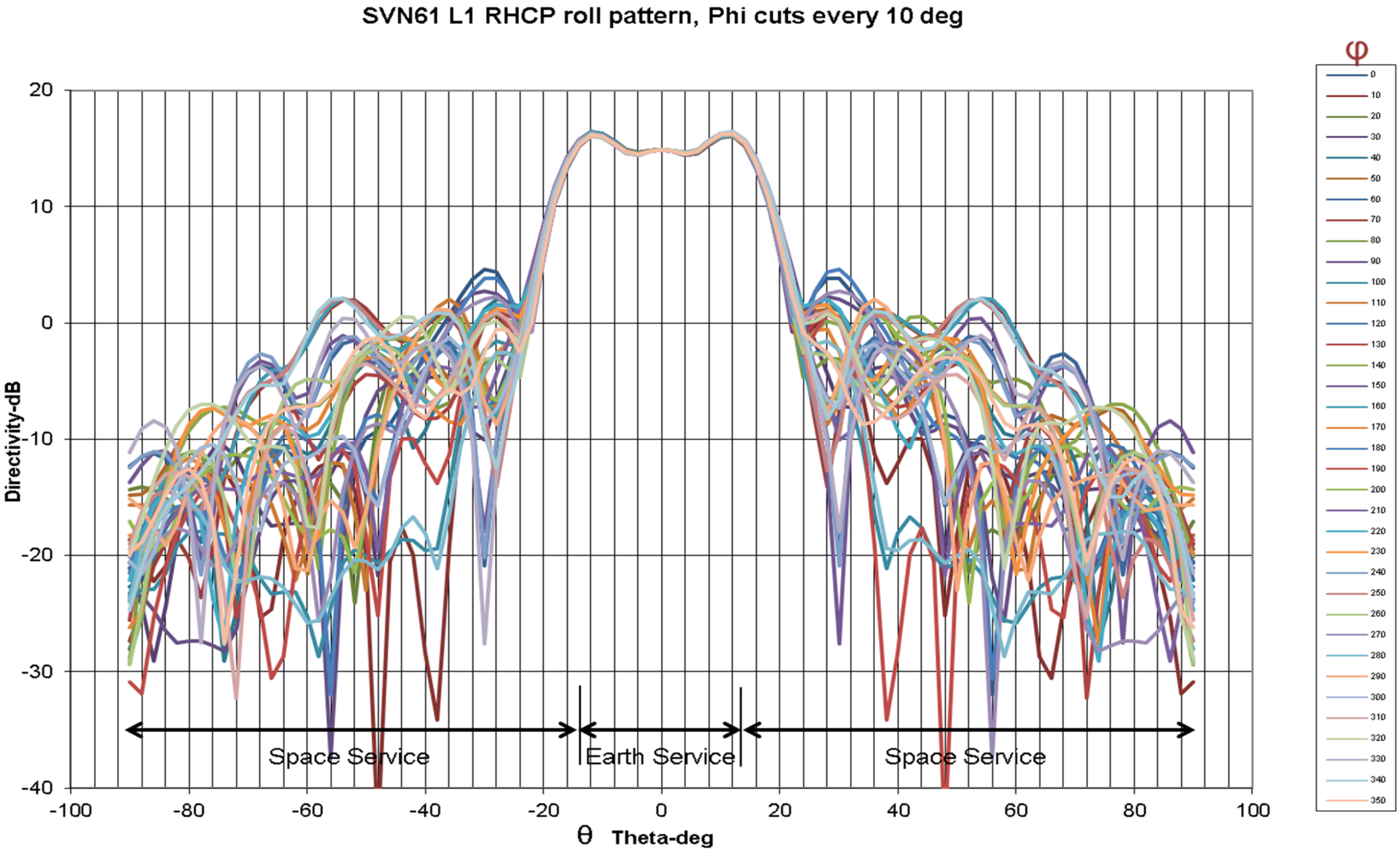
LMCO 2014

SVN60 Antenna Pattern – L2 Classic IIR, Improved Panel



LMCO 2014

SVN61 Antenna Pattern – L1 Classic IIR, Improved Panel



SVN61 Antenna Pattern – L2 Classic IIR, Improved Panel