

The GPS Block IIR/IIR-M Antenna Panel Pattern

Appendix A – SV-Specific Patterns, Plots



Willard Marquis

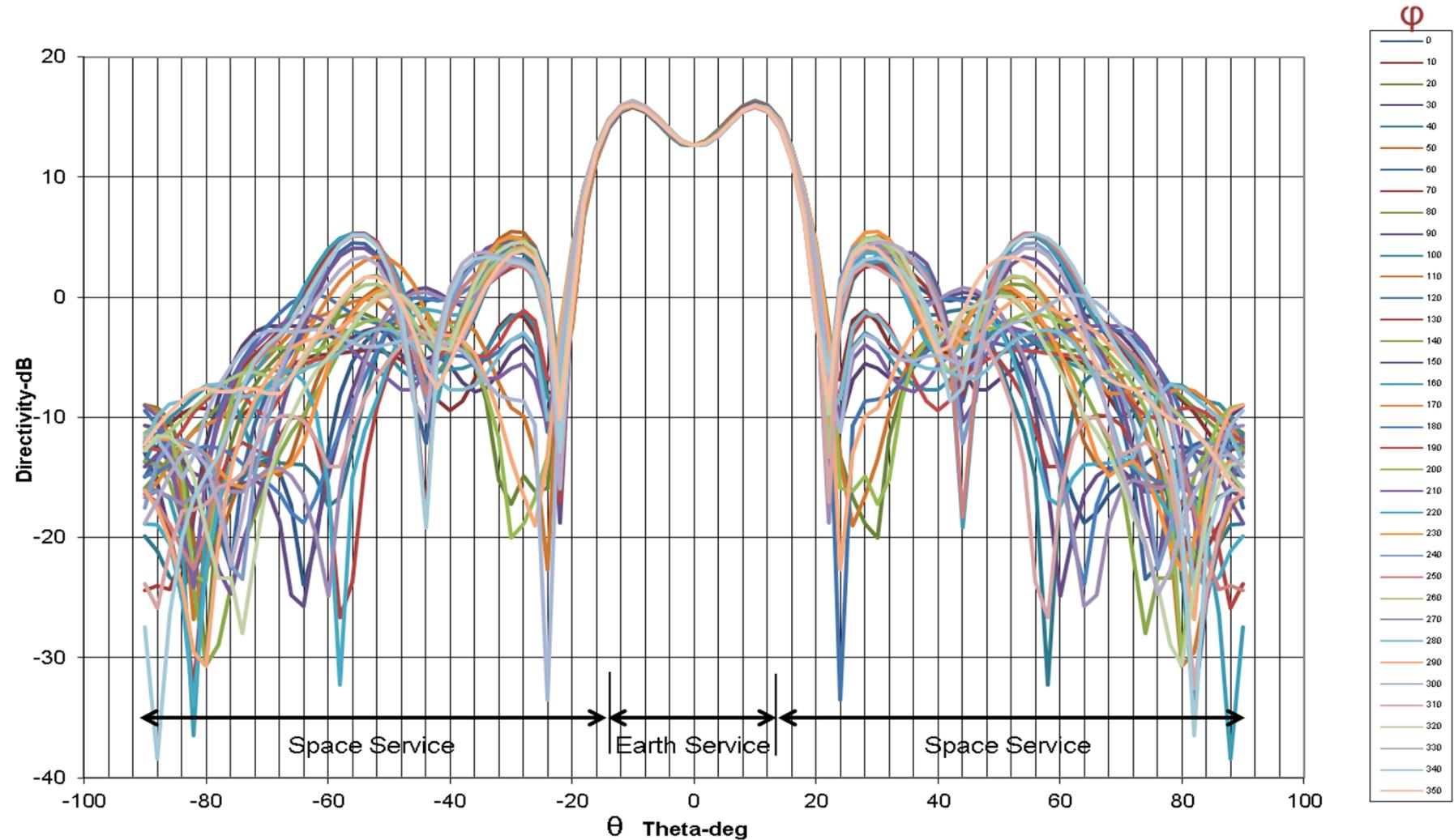
Lockheed Martin Space Systems Company

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

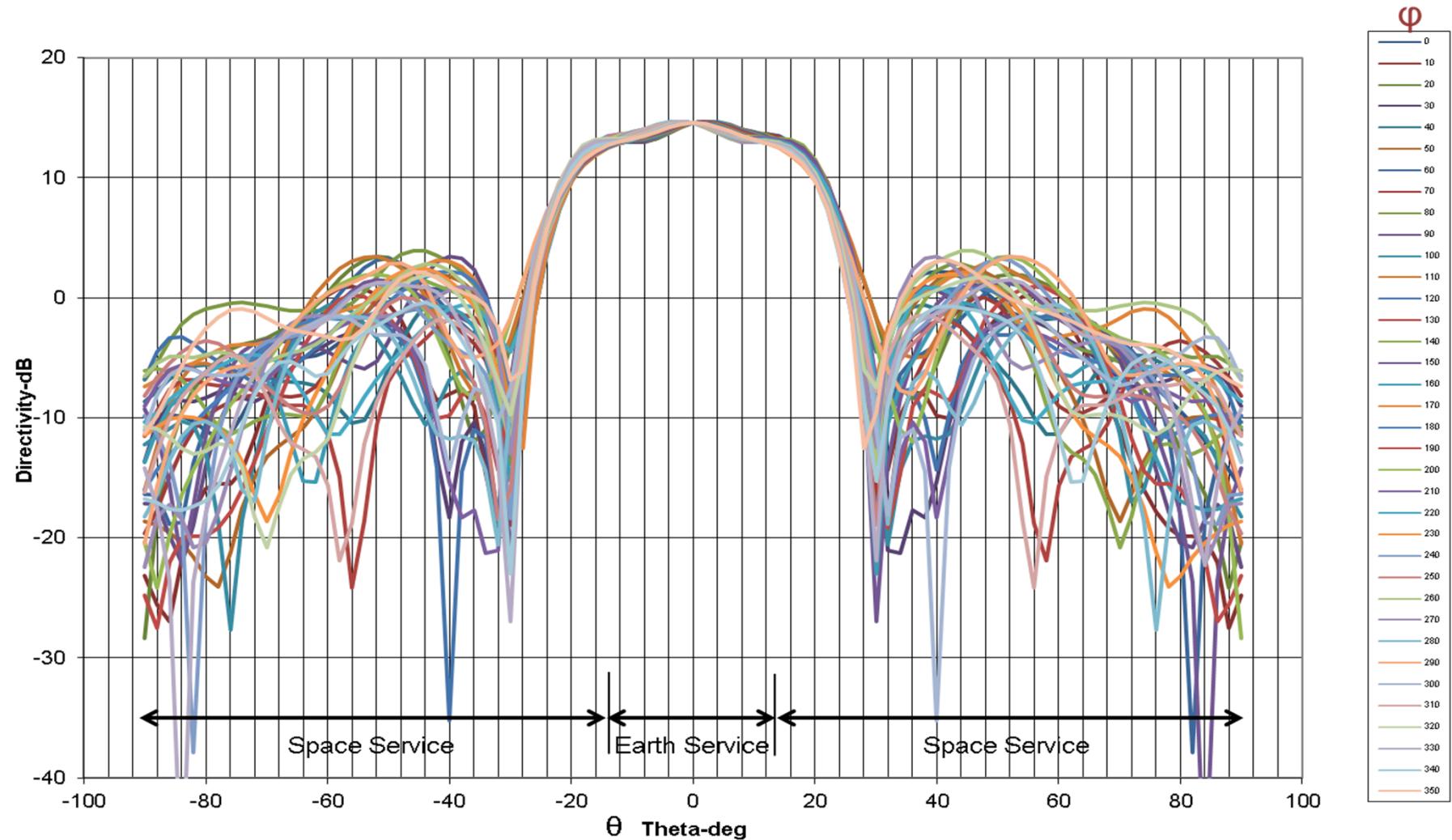
SVN41 Antenna Pattern – L1 Classic IIR, Original Panel

SVN41 L1 RHCP roll pattern, Phi cuts every 10 deg



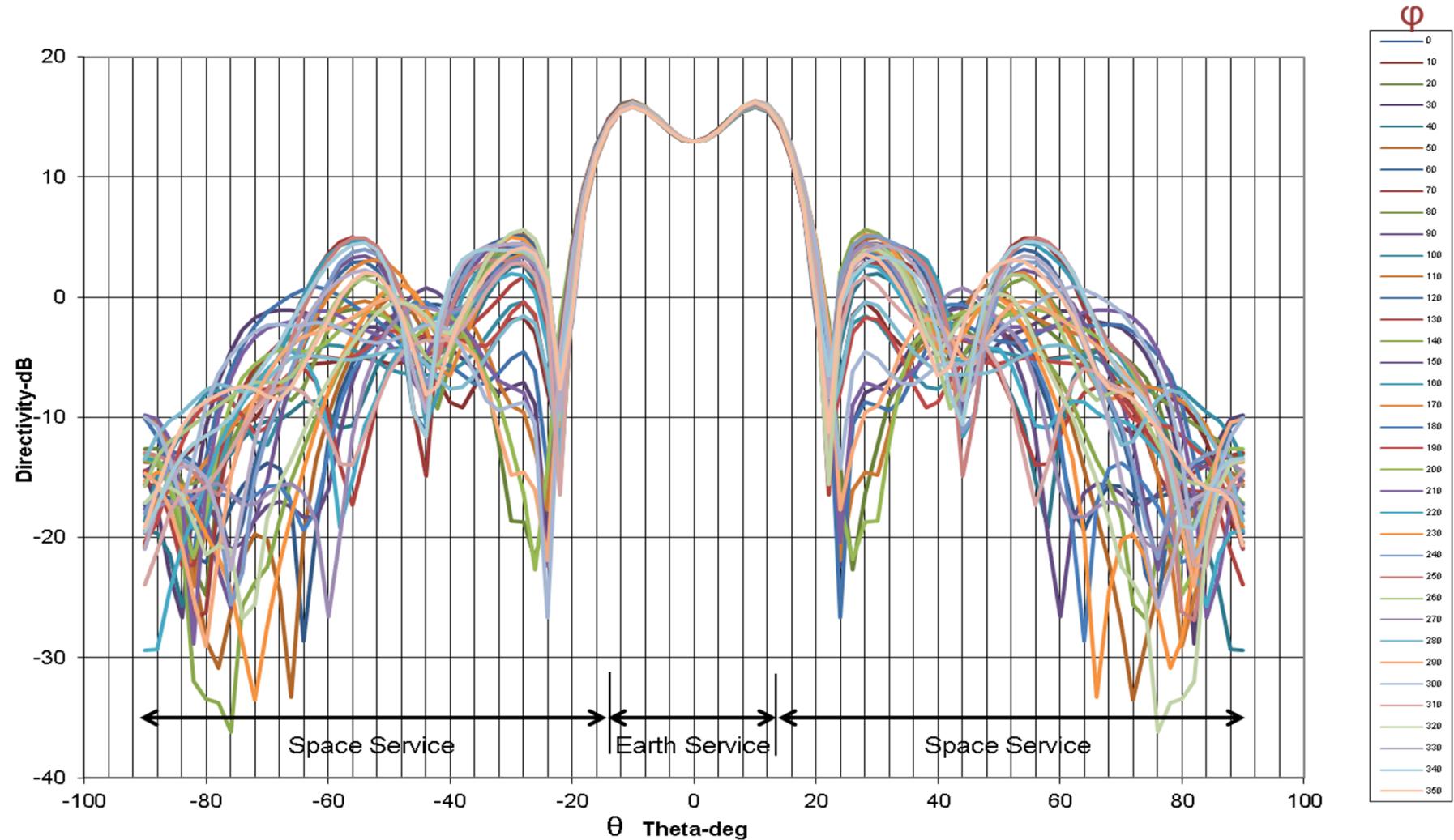
SVN41 Antenna Pattern – L2 Classic IIR, Original Panel

SVN41 L2 RHCP roll pattern, Phi cuts every 10 deg



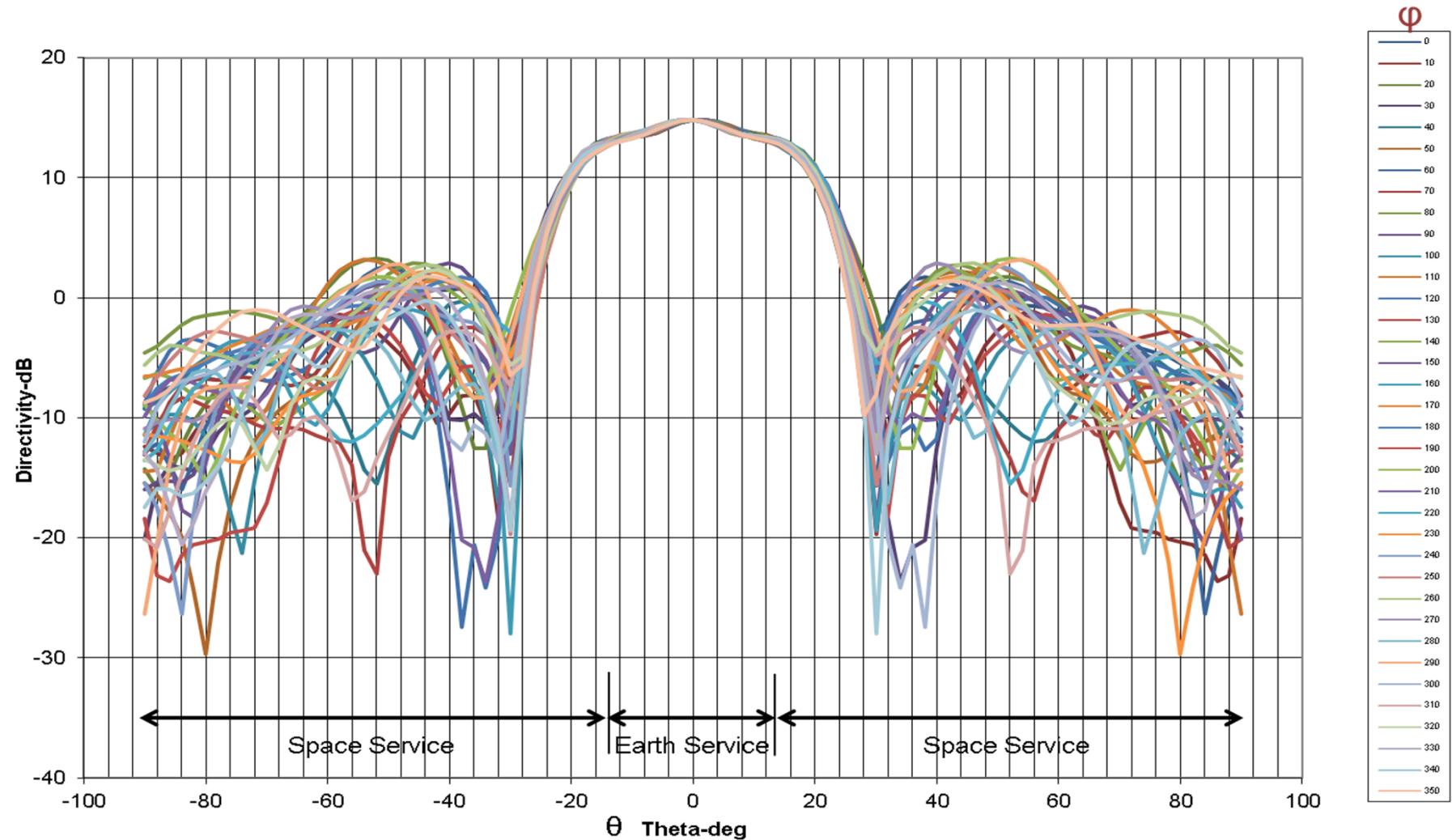
SVN43 Antenna Pattern – L1 Classic IIR, Original Panel

SVN43 L1 RHCP roll pattern, Phi cuts every 10 deg



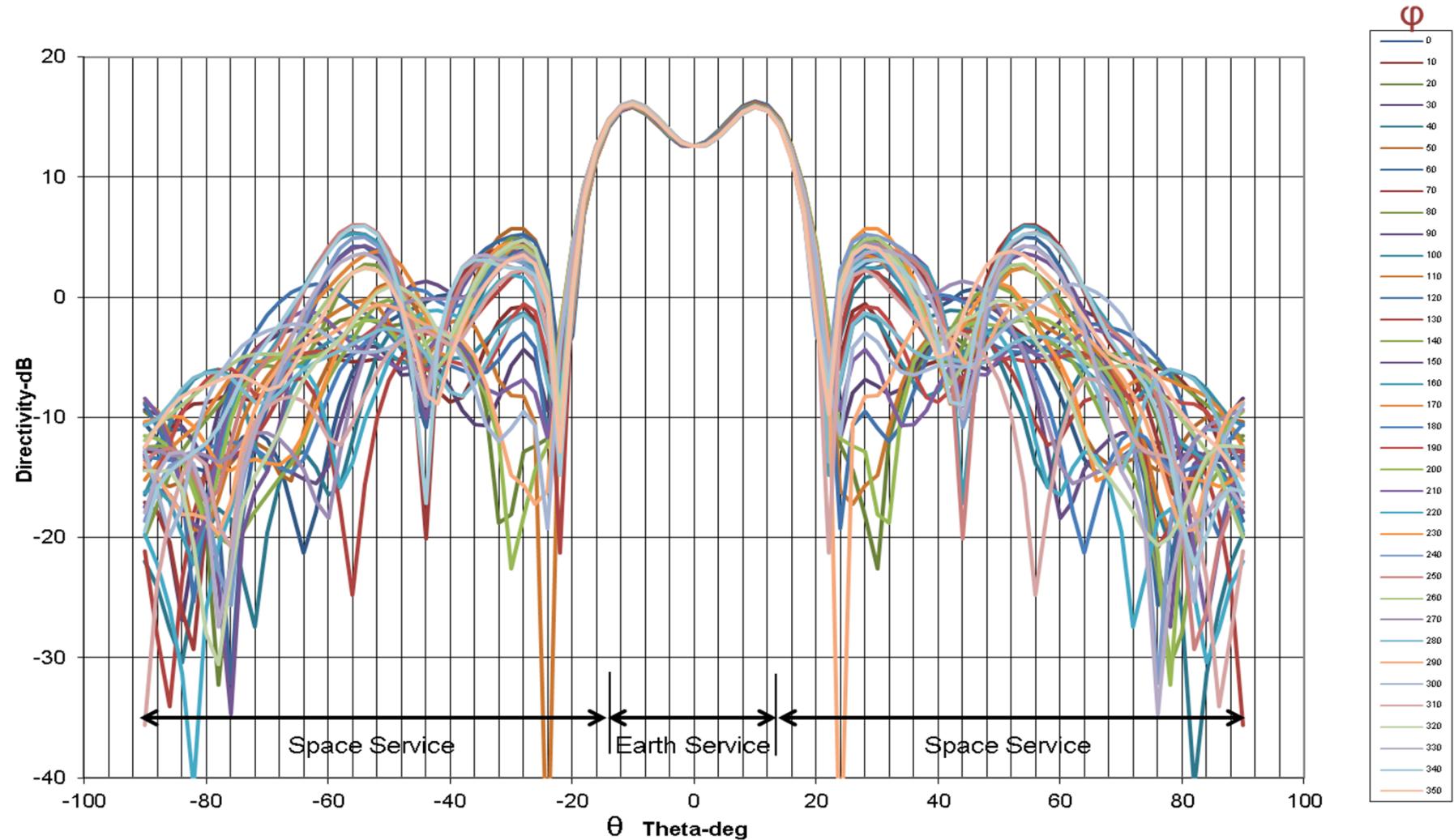
SVN43 Antenna Pattern – L2 Classic IIR, Original Panel

SVN43 L2 RHCP roll pattern, Phi cuts every 10 deg



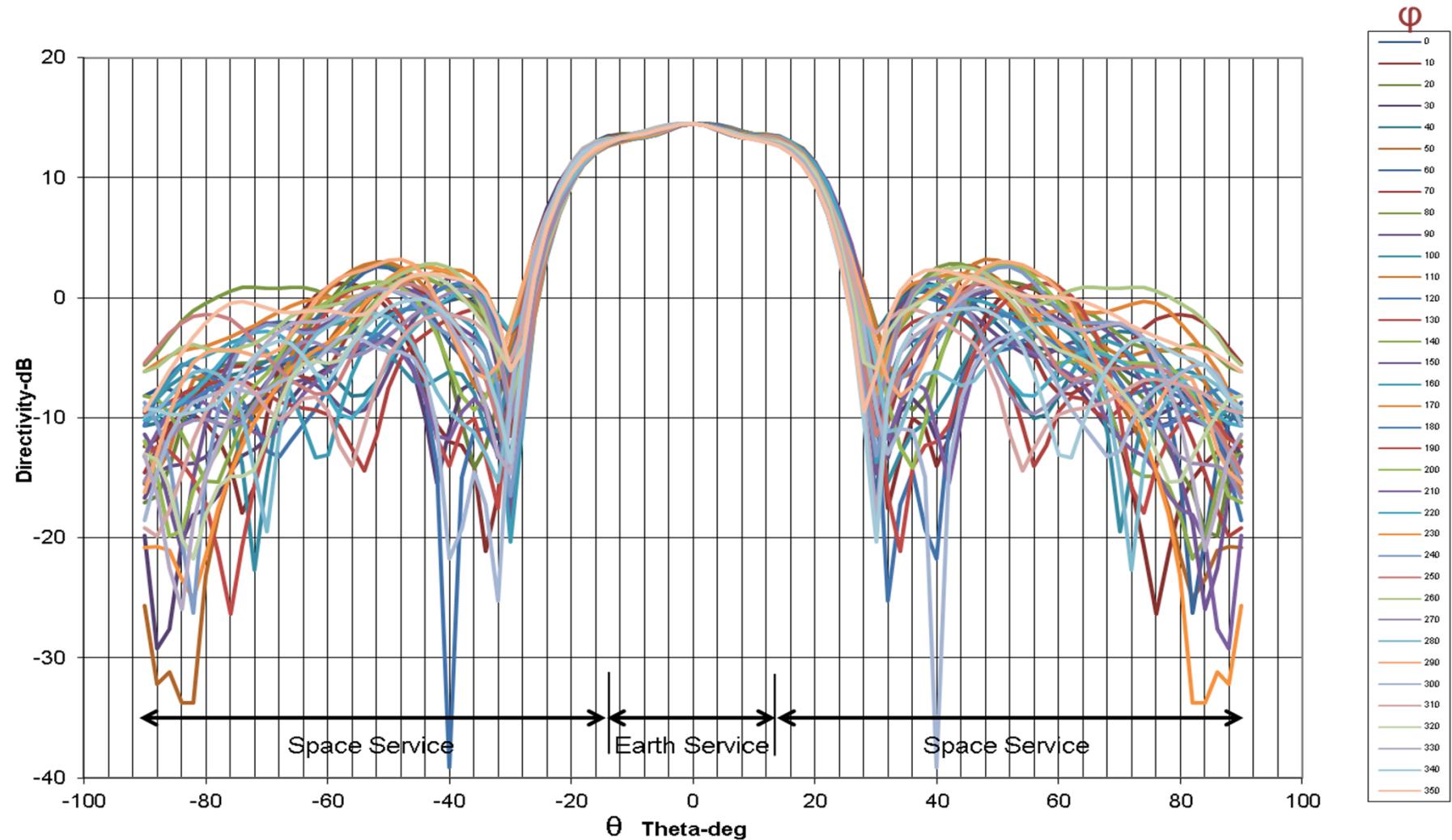
SVN44 Antenna Pattern – L1 Classic IIR, Original Panel

SVN44 L1 RHCP roll pattern, Phi cuts every 10 deg



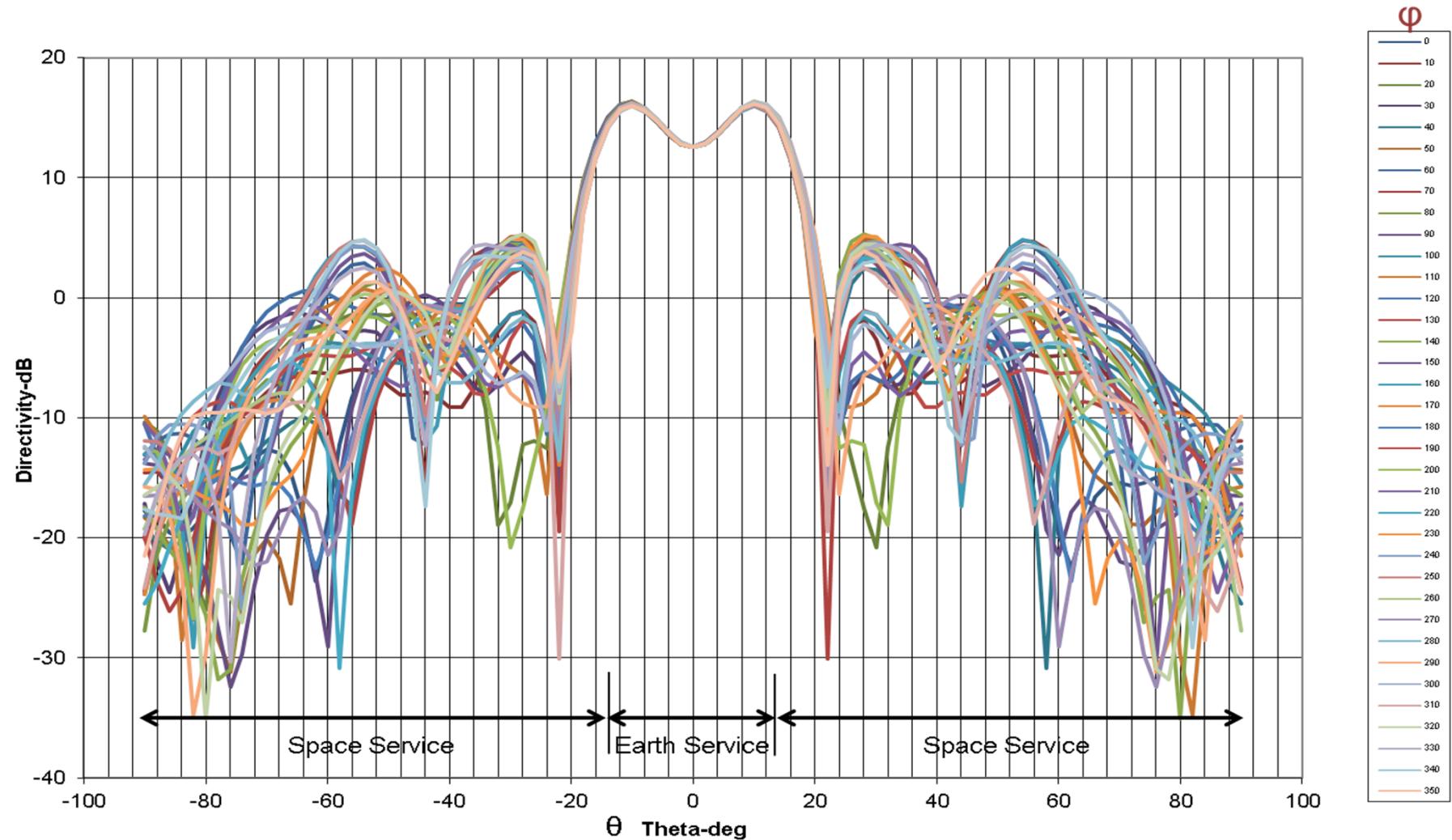
SVN44 Antenna Pattern – L2 Classic IIR, Original Panel

SVN44 L2 RHCP roll pattern, Phi cuts every 10 deg



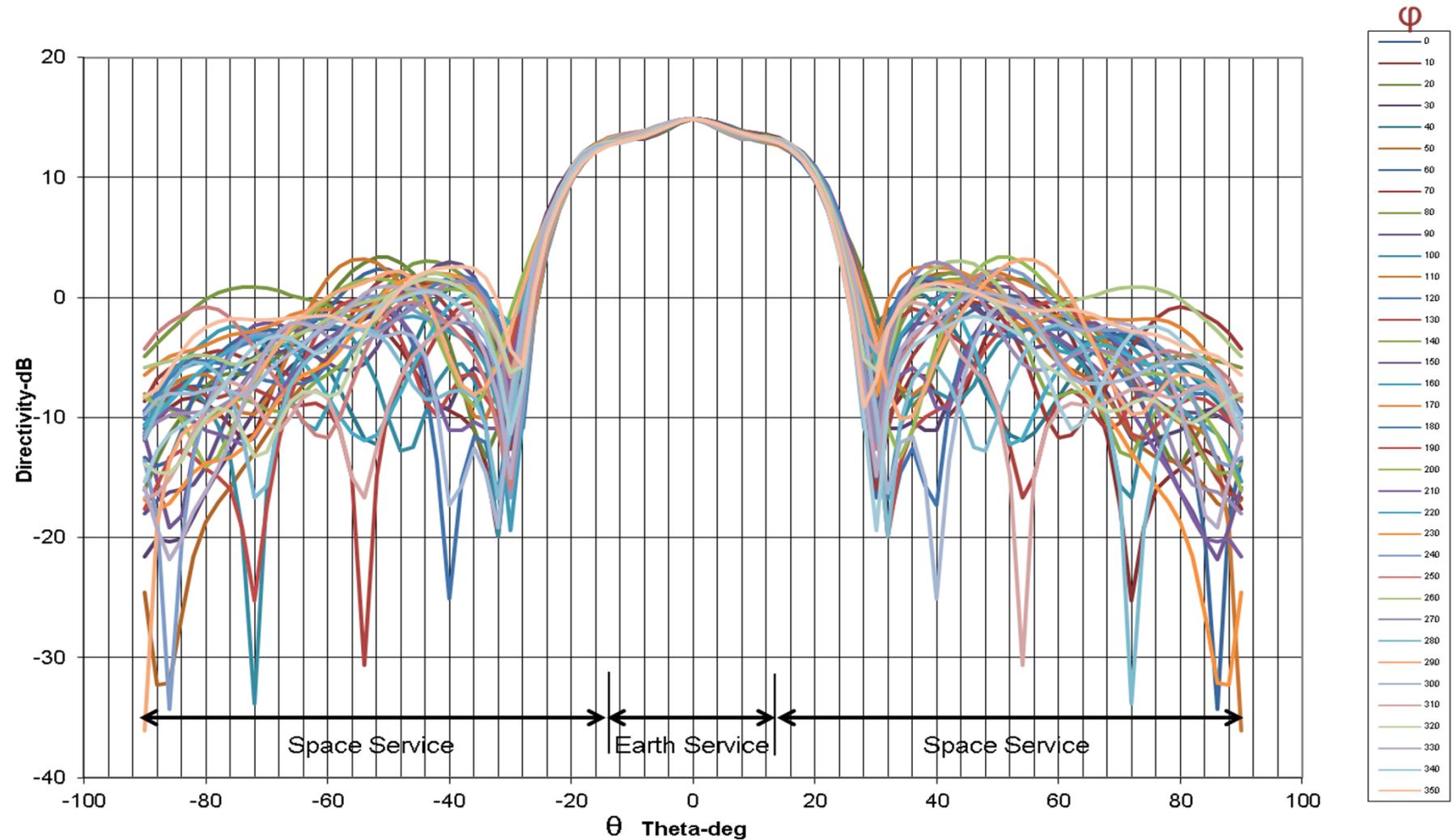
SVN45 Antenna Pattern – L1 Classic IIR, Original Panel

SVN45 L1 RHCP roll pattern, Phi cuts every 10 deg



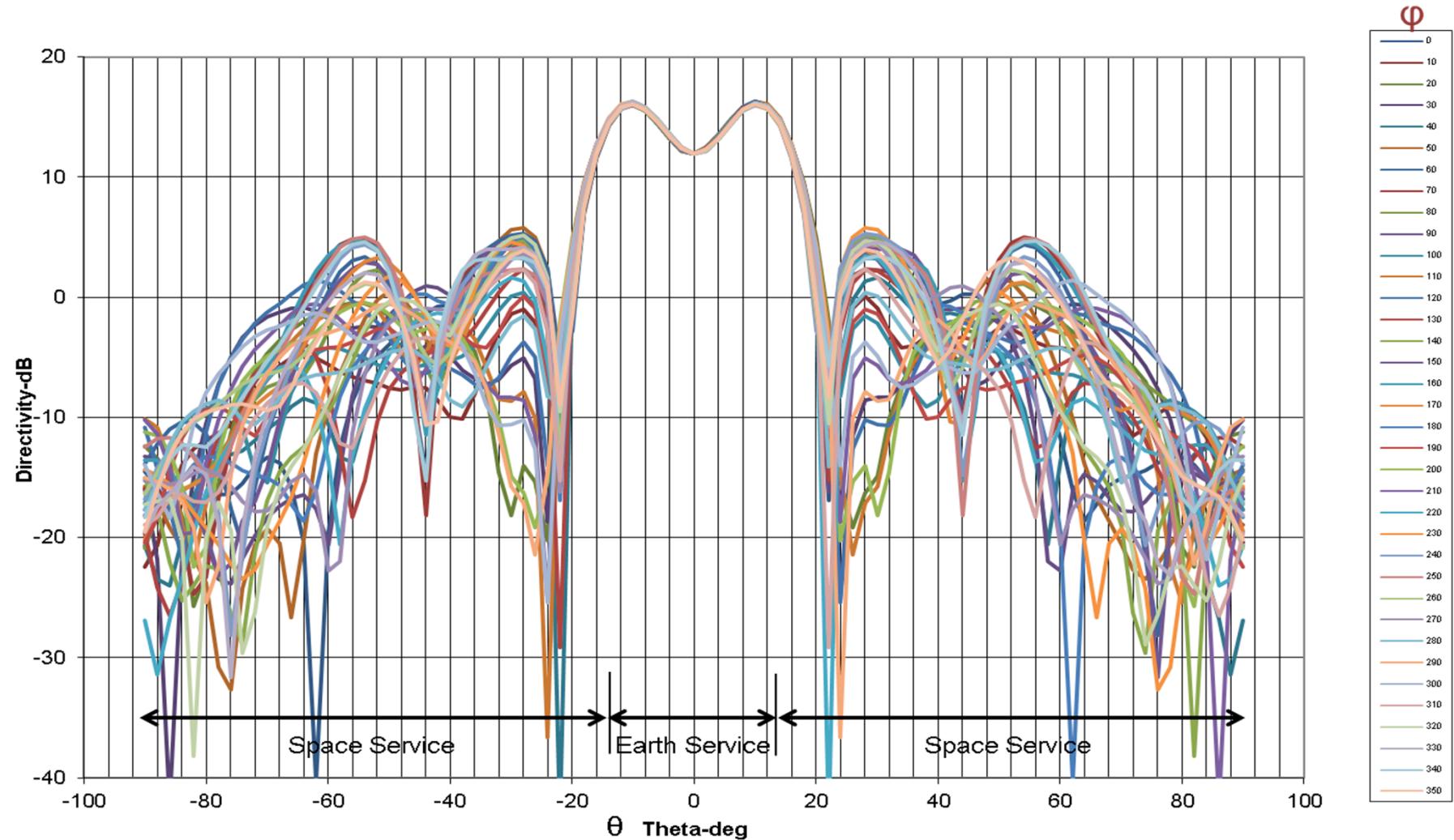
SVN45 Antenna Pattern – L2 Classic IIR, Original Panel

SVN45 L2 RHCP roll pattern, Phi cuts every 10 deg



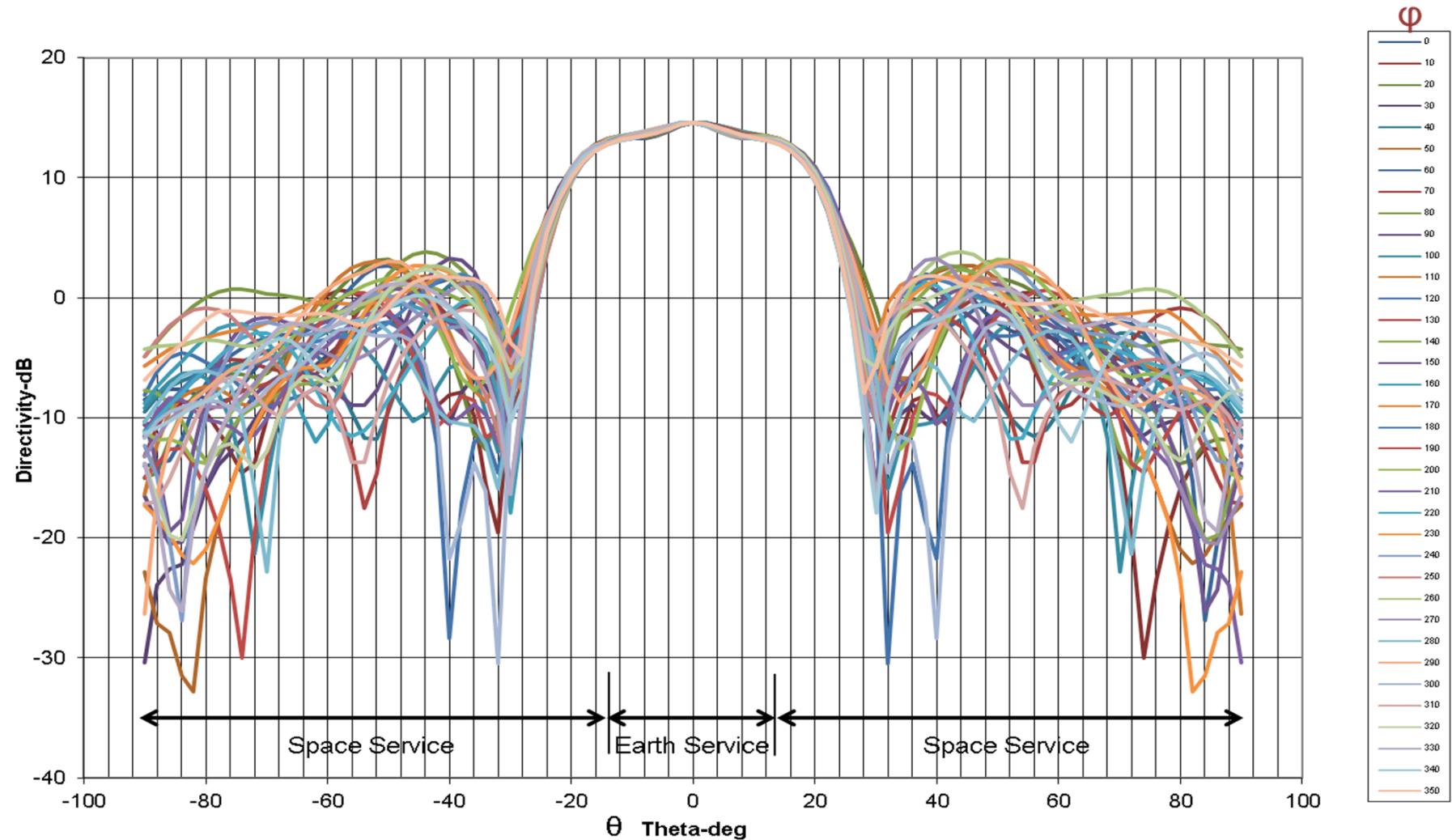
SVN46 Antenna Pattern – L1 Classic IIR, Original Panel

SVN46 L1 RHCP roll pattern, Phi cuts every 10 deg



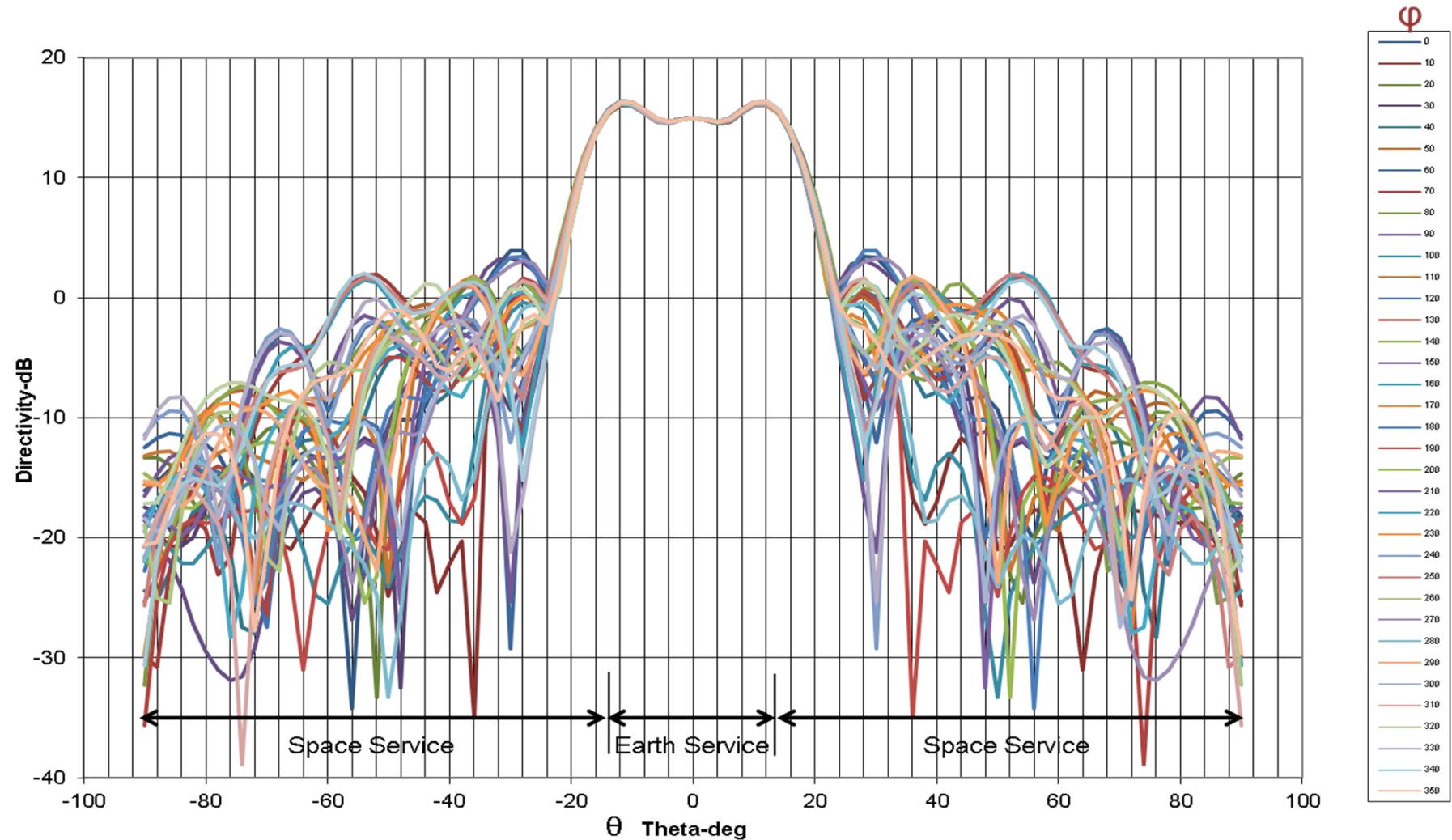
SVN46 Antenna Pattern – L2 Classic IIR, Original Panel

SVN46 L2 RHCP roll pattern, Phi cuts every 10 deg



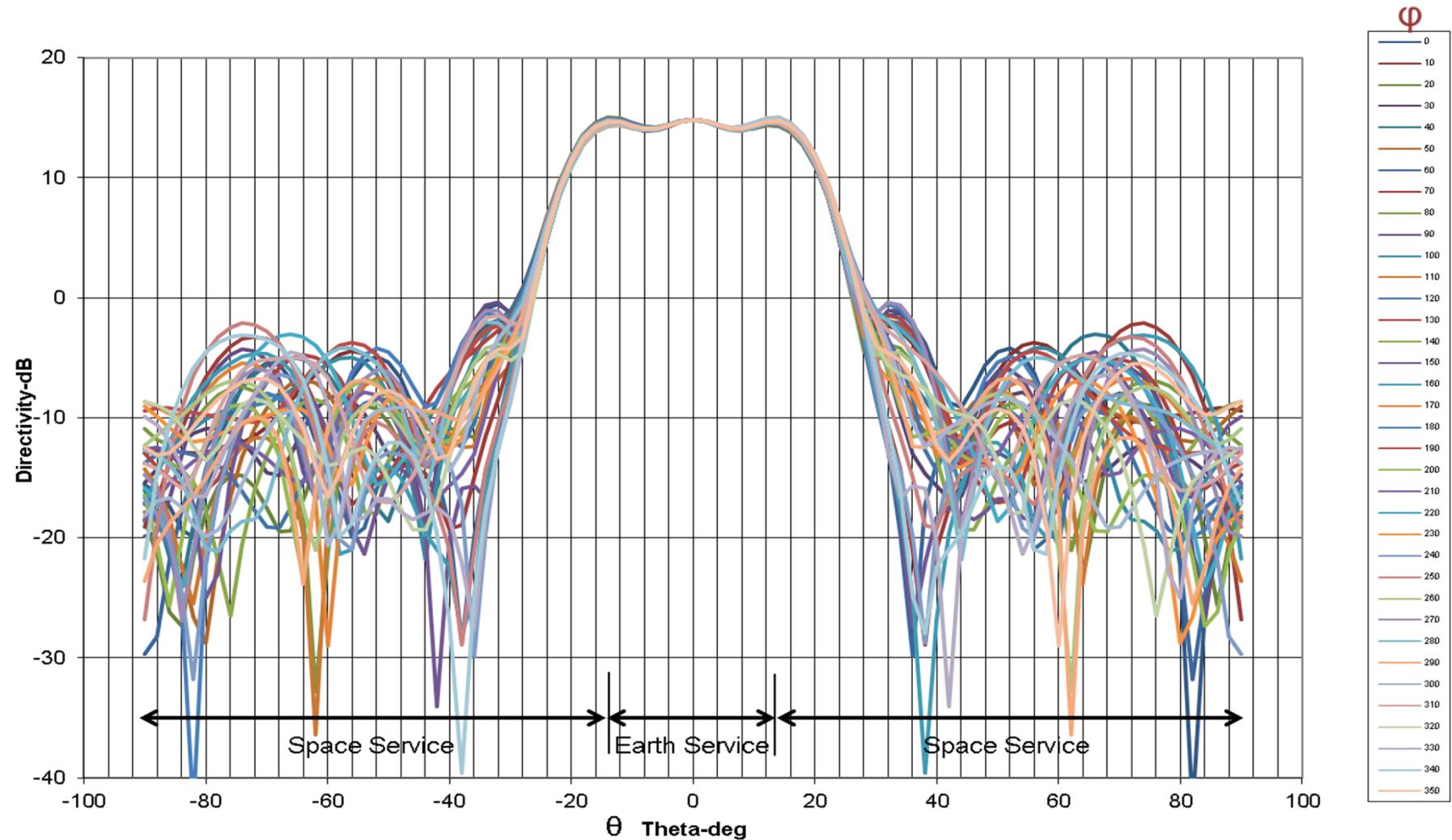
SVN47 Antenna Pattern – L1 Classic IIR, Improved Panel

SVN47 L1 RHCP roll pattern, Phi cuts every 10 deg



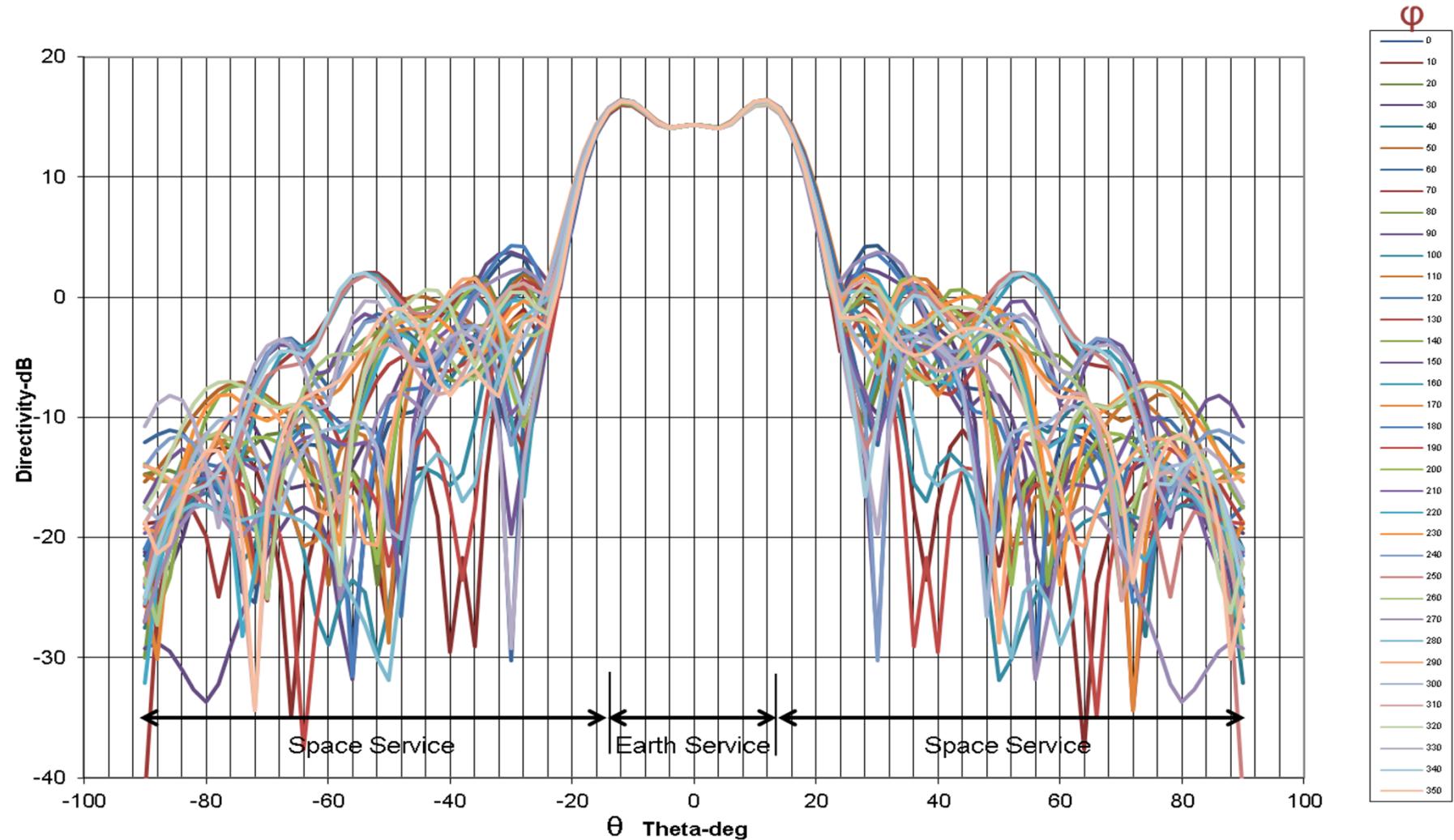
SVN47 Antenna Pattern – L2 Classic IIR, Improved Panel

SVN47 L2 RHCP roll pattern, Phi cuts every 10 deg



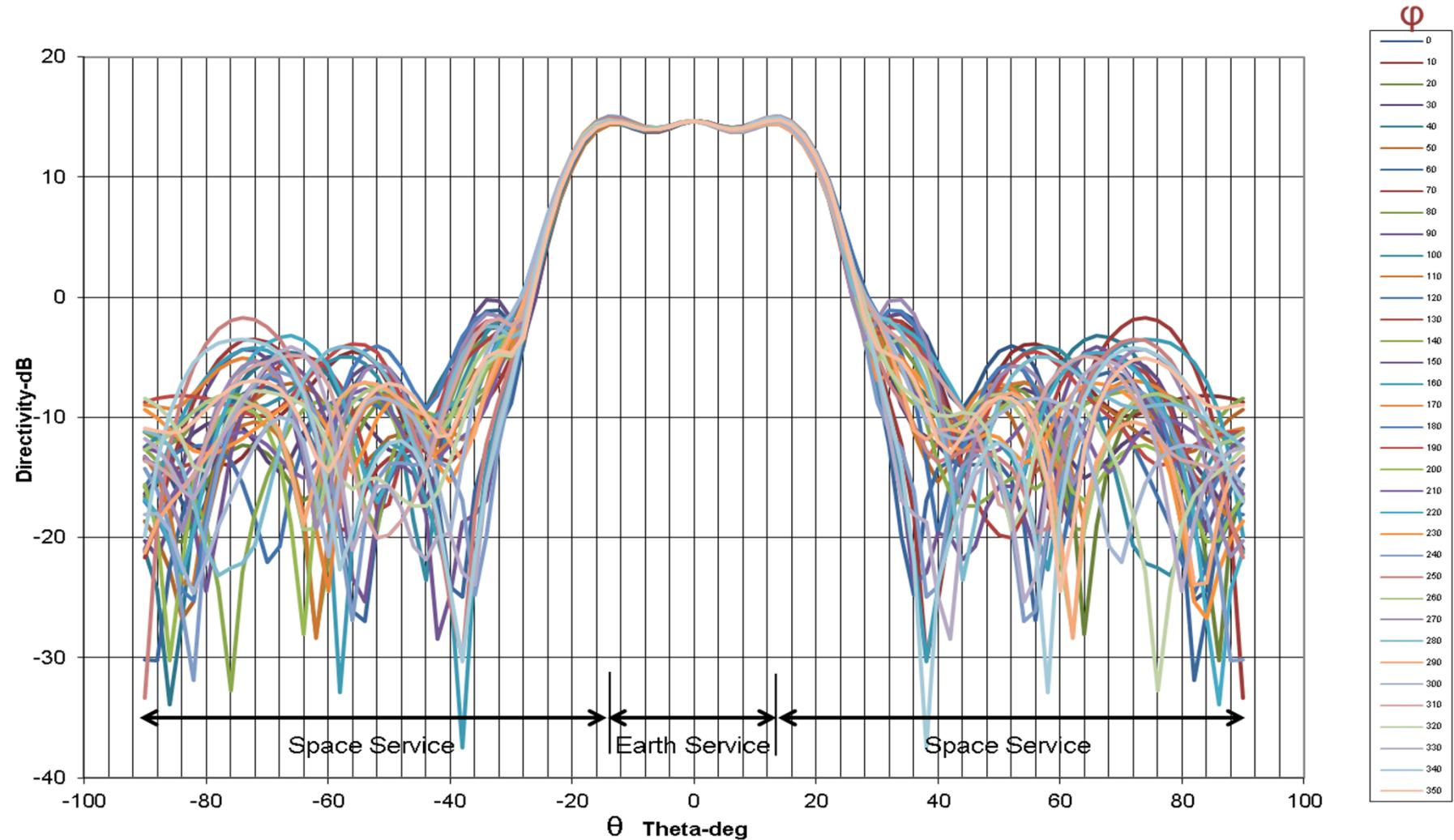
SVN48 Antenna Pattern – L1 IIR-M, Improved Panel

SVN48 L1 RHCP roll pattern, Phi cuts every 10 deg



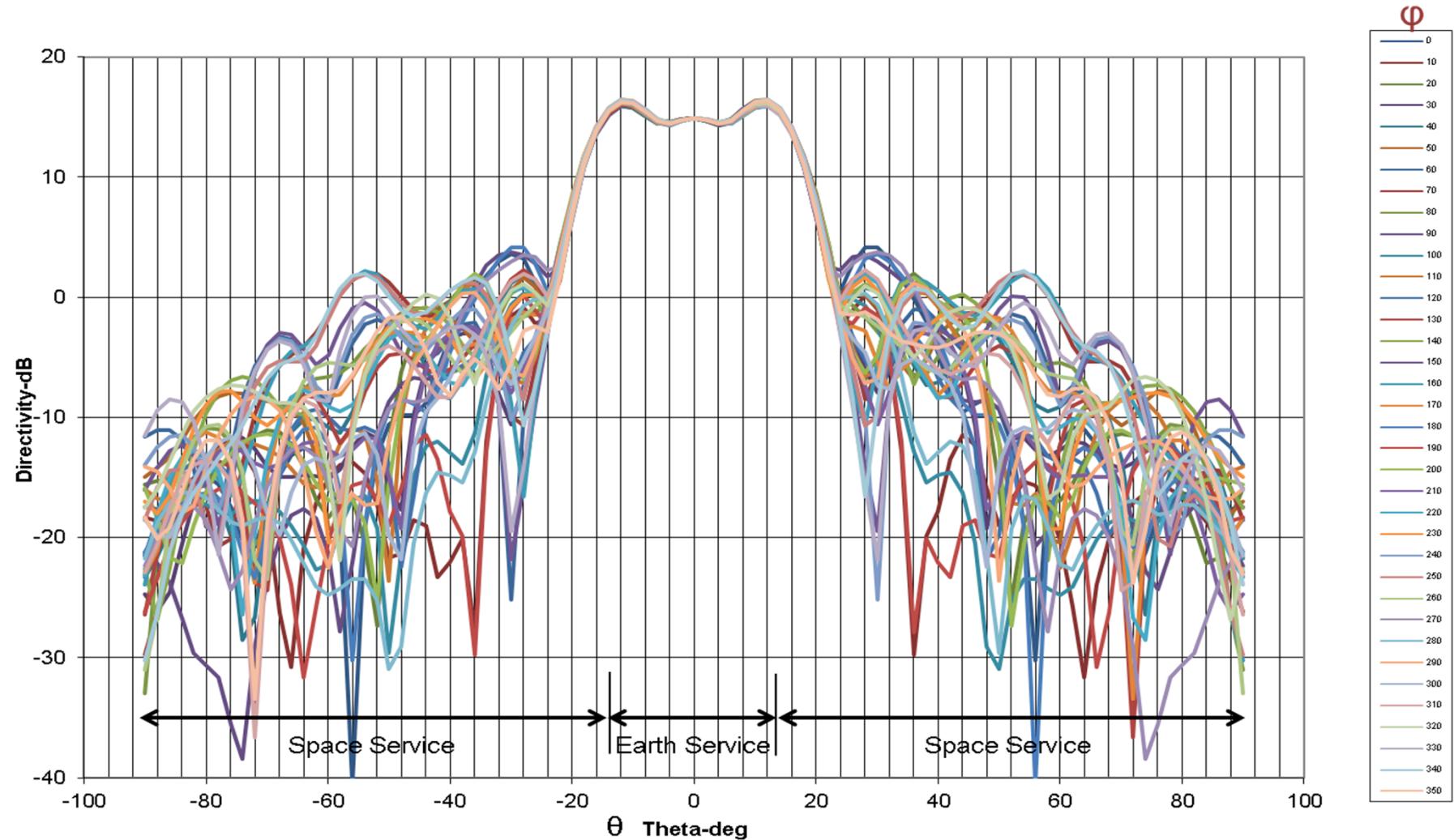
SVN48 Antenna Pattern – L2 IIR-M, Improved Panel

SVN48 L2 RHCP roll pattern, Phi cuts every 10 deg



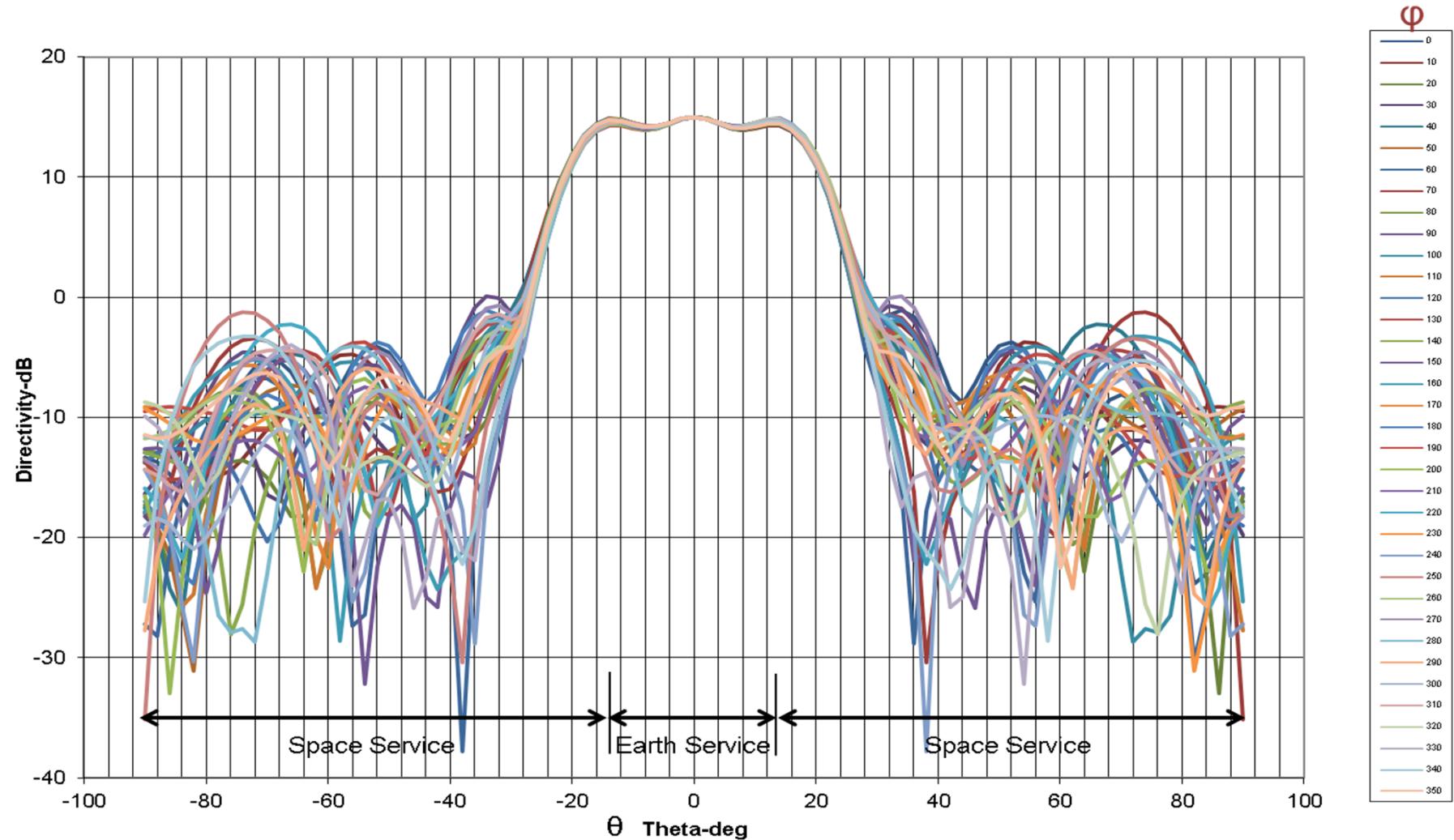
SVN49 Antenna Pattern – L1 IIR-M, Improved Panel

SVN49 L1 RHCP roll pattern, Phi cuts every 10 deg



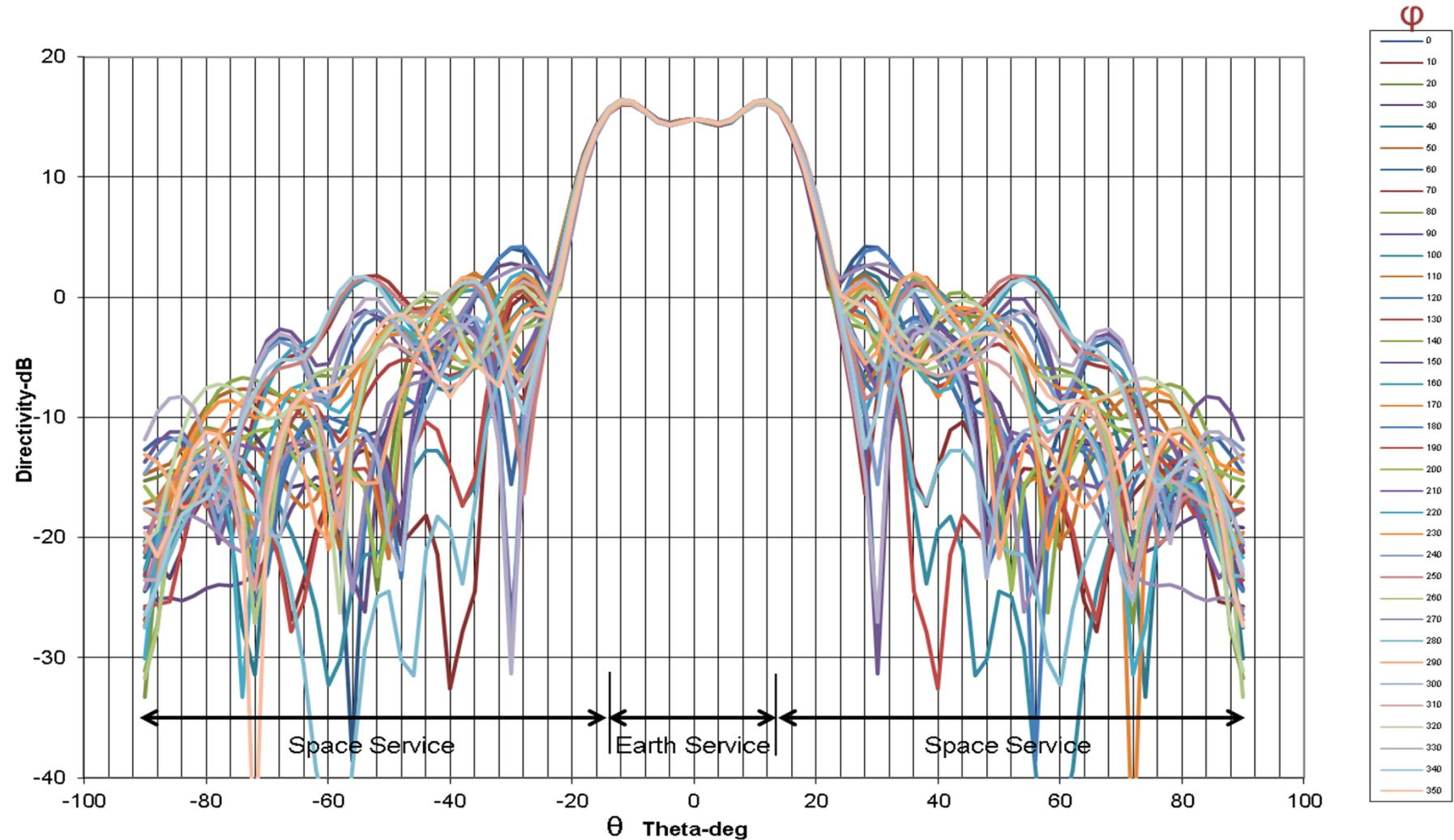
SVN49 Antenna Pattern – L2 IIR-M, Improved Panel

SVN49 L2 RHCP roll pattern, Phi cuts every 10 deg



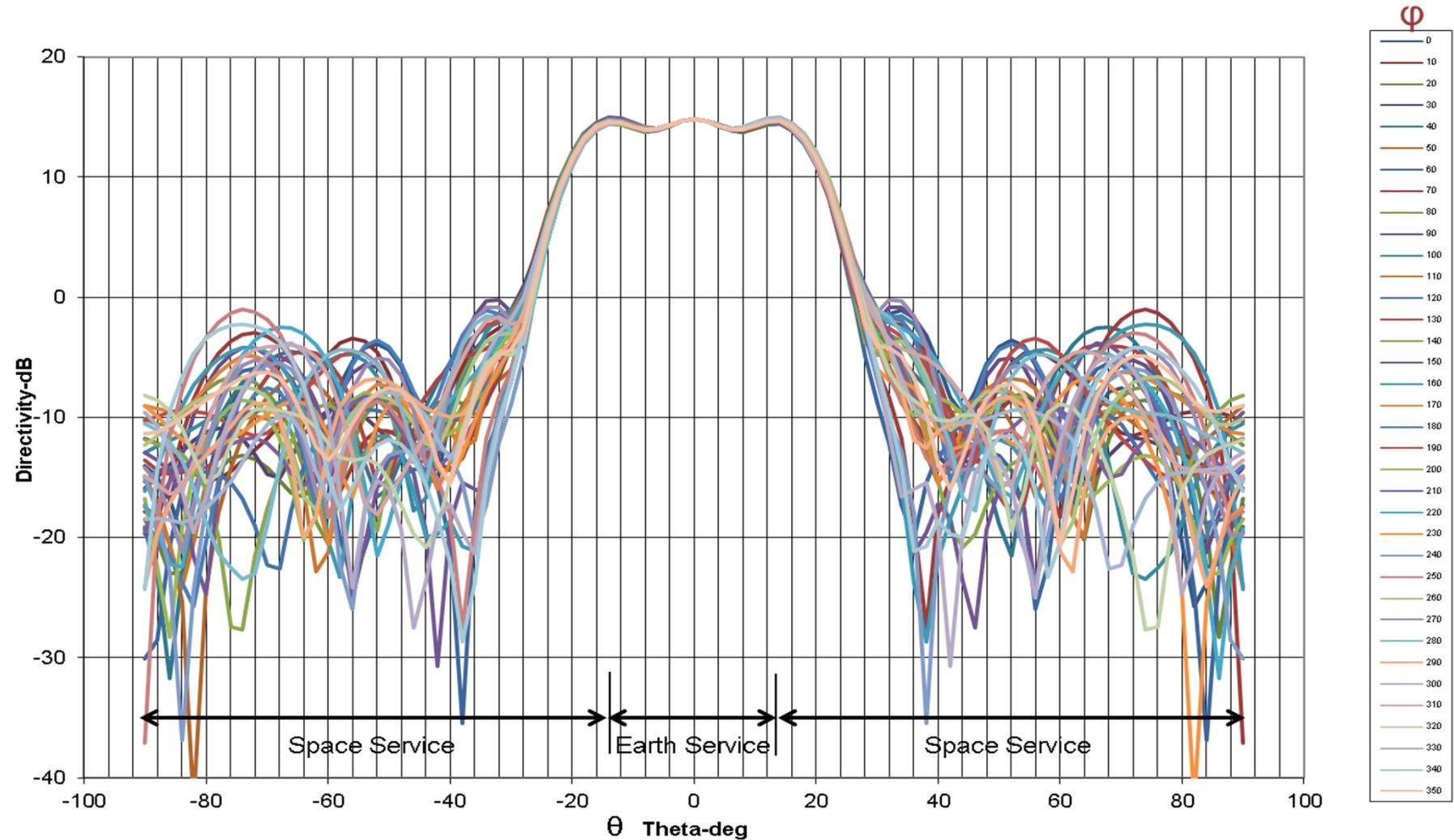
SVN50 Antenna Pattern – L1 IIR-M, Improved Panel

SVN50 L1 RHCP roll pattern, Phi cuts every 10 deg



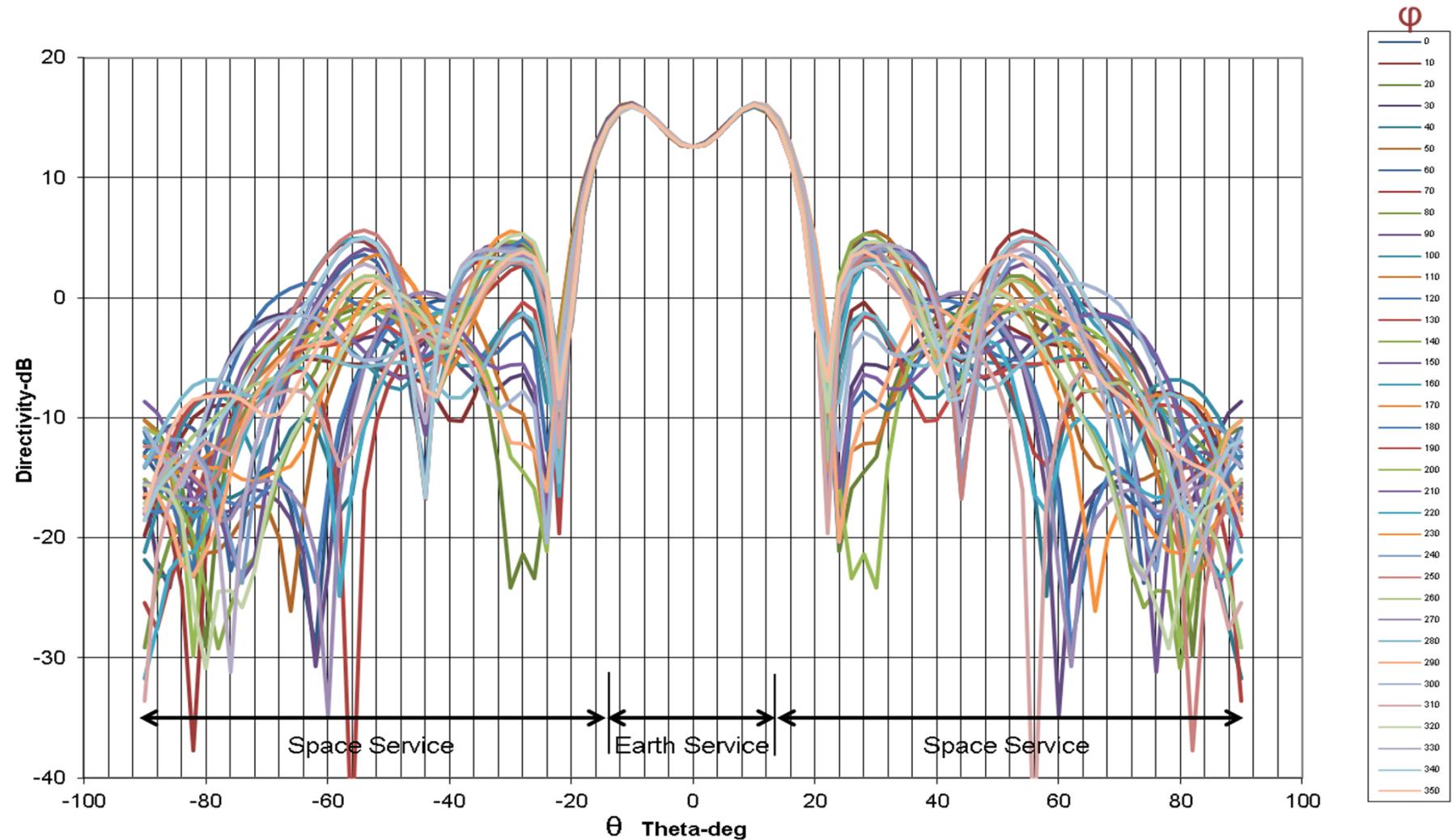
SVN50 Antenna Pattern – L2 IIR-M, Improved Panel

SVN50 L2 RHCP roll pattern, Phi cuts every 10 deg



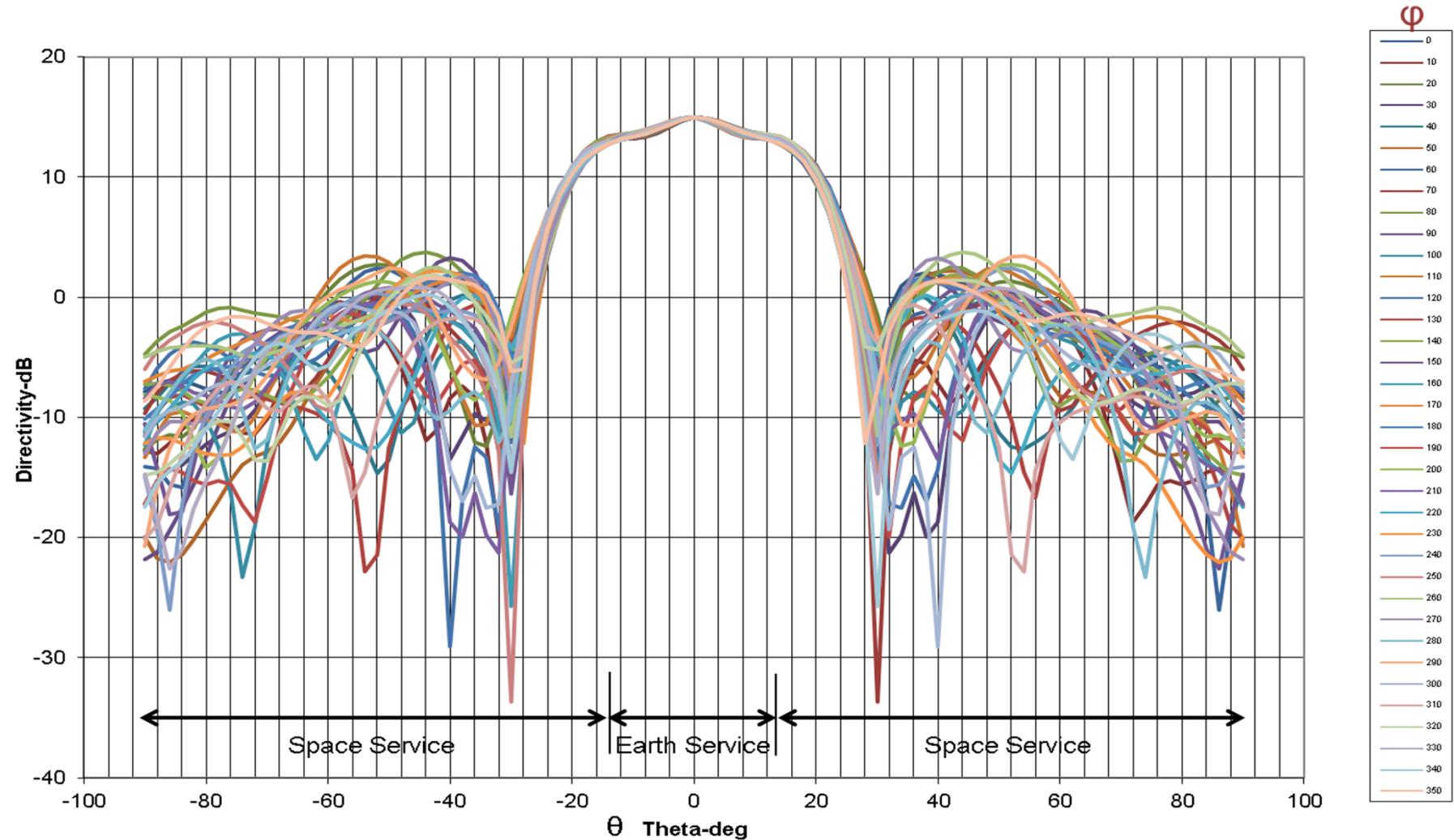
SVN51 Antenna Pattern – L1 Classic IIR, Original Panel

SVN51 L1 RHCP roll pattern, Phi cuts every 10 deg



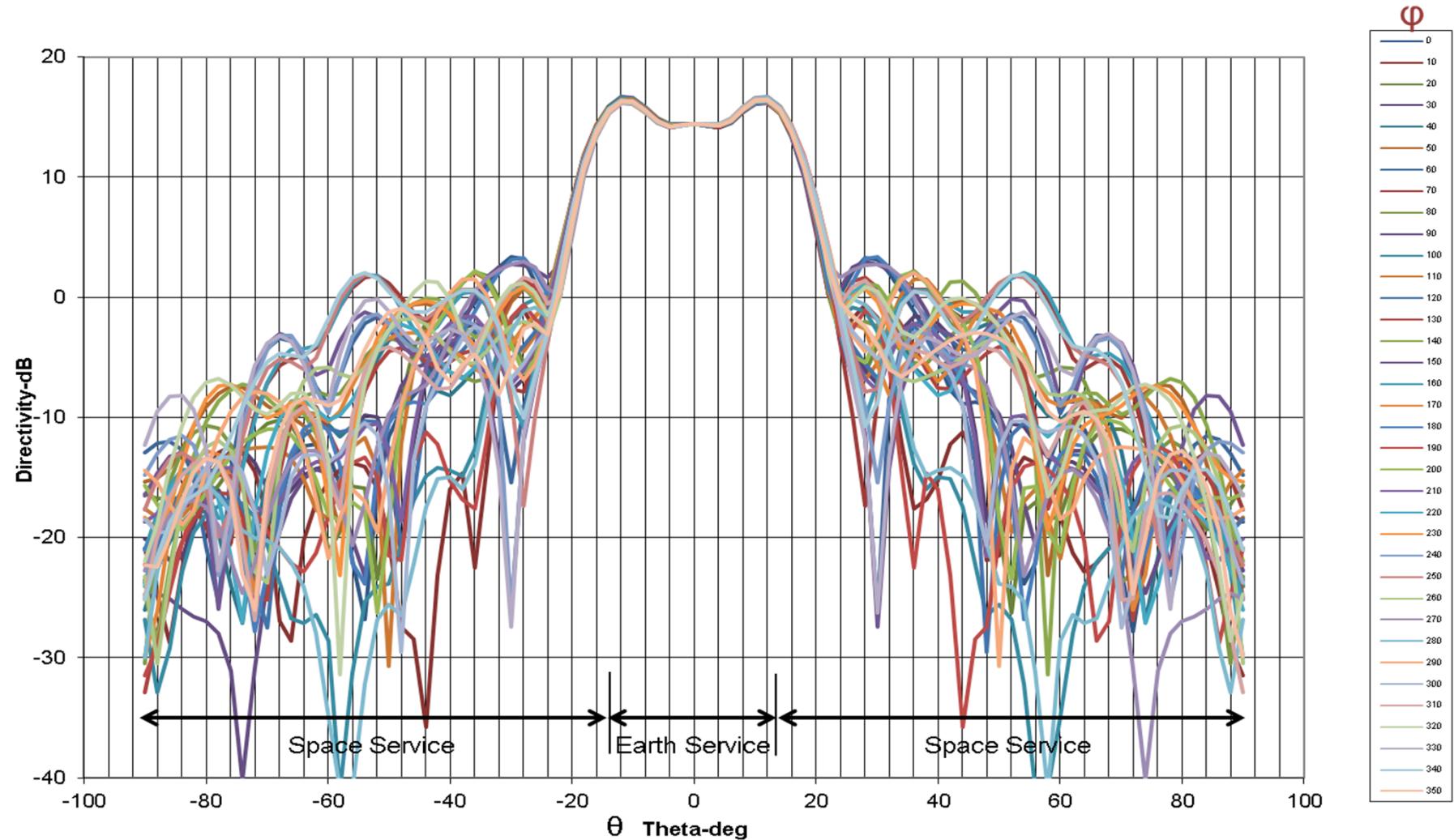
SVN51 Antenna Pattern – L2 Classic IIR, Original Panel

SVN51 L2 RHCP roll pattern, Phi cuts every 10 deg



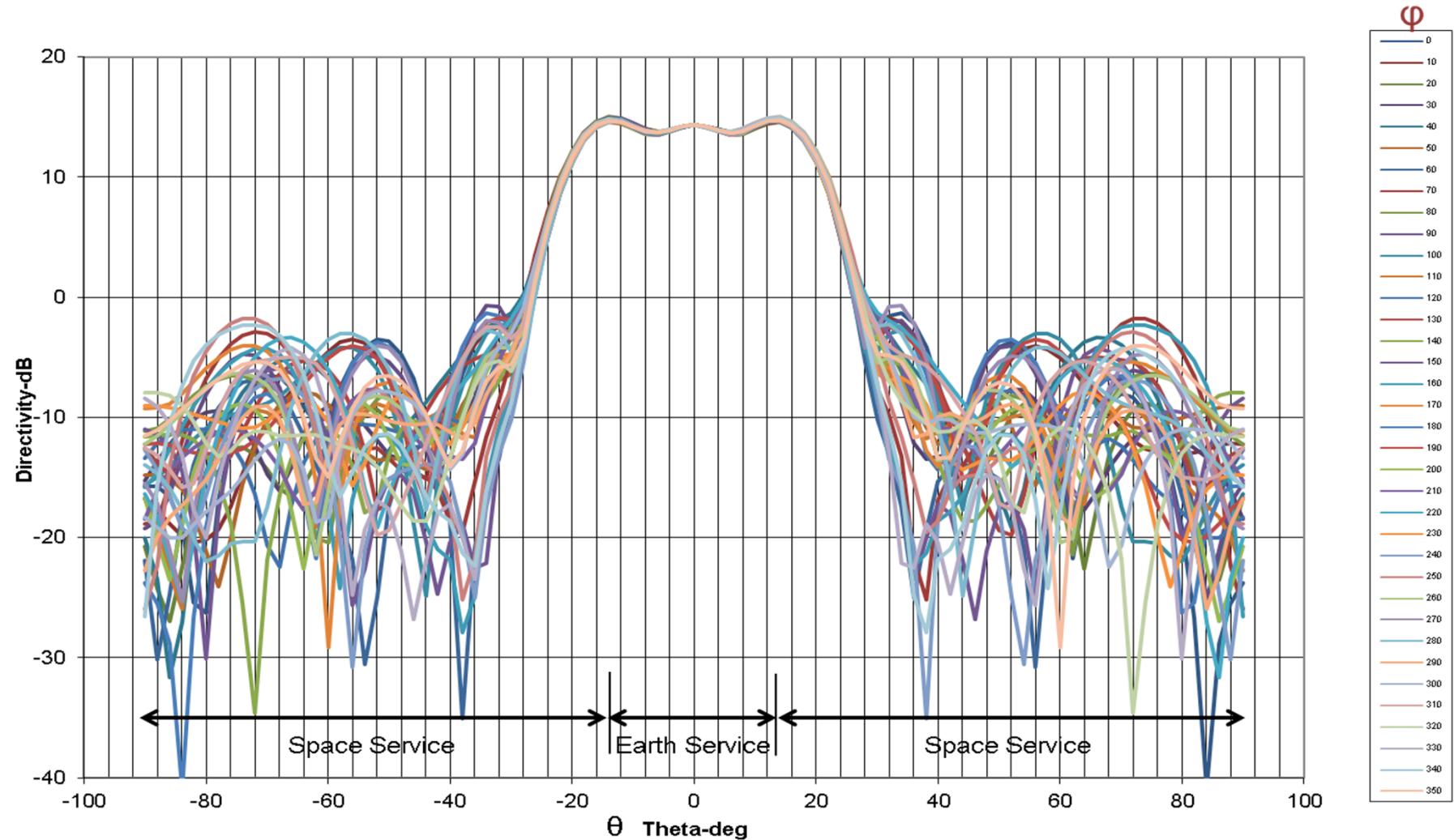
SVN52 Antenna Pattern – L1 IIR-M, Improved Panel

SVN52 L1 RHCP roll pattern, Phi cuts every 10 deg



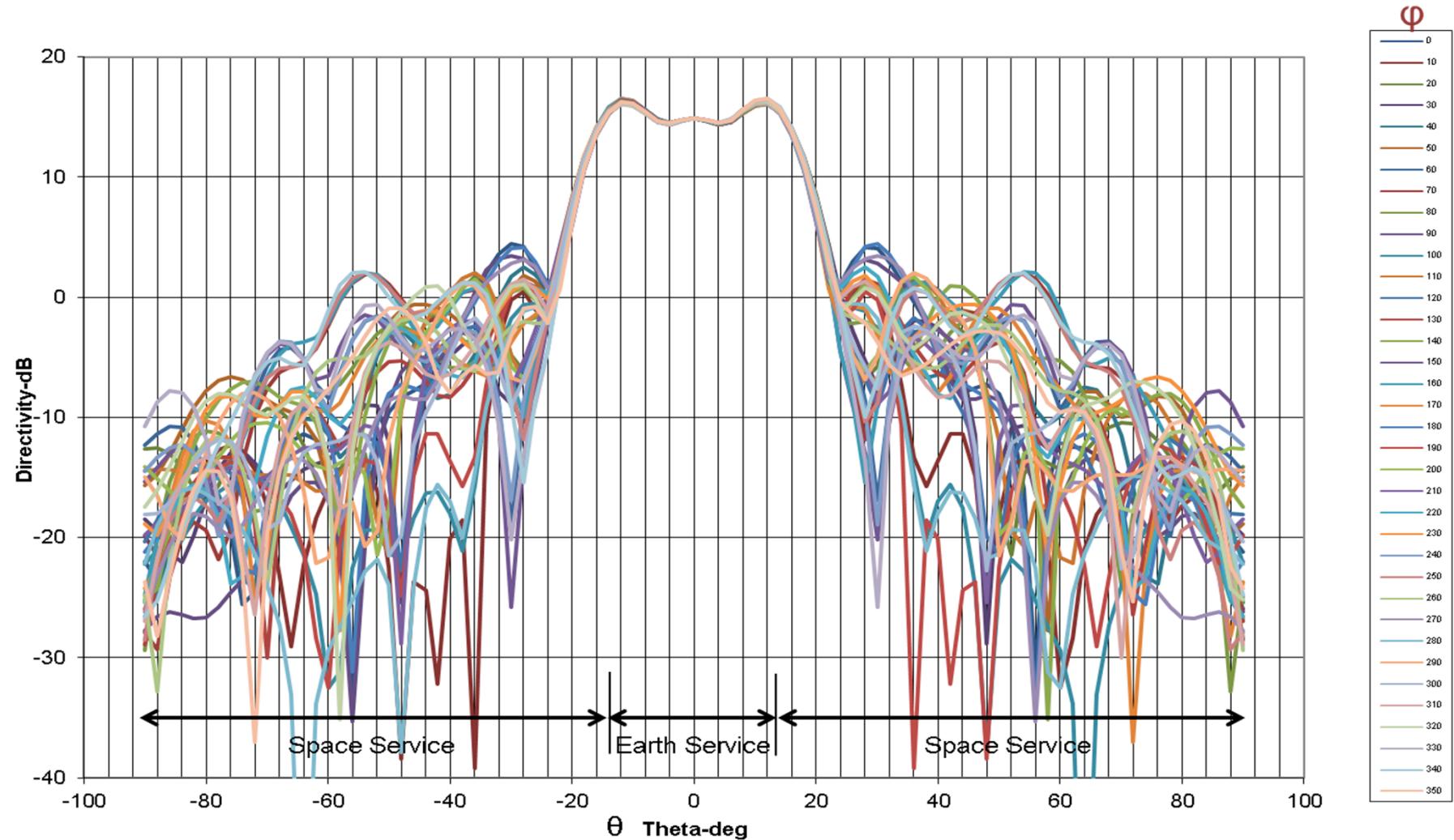
SVN52 Antenna Pattern – L2 IIR-M, Improved Panel

SVN52 L2 RHCP roll pattern, Phi cuts every 10 deg



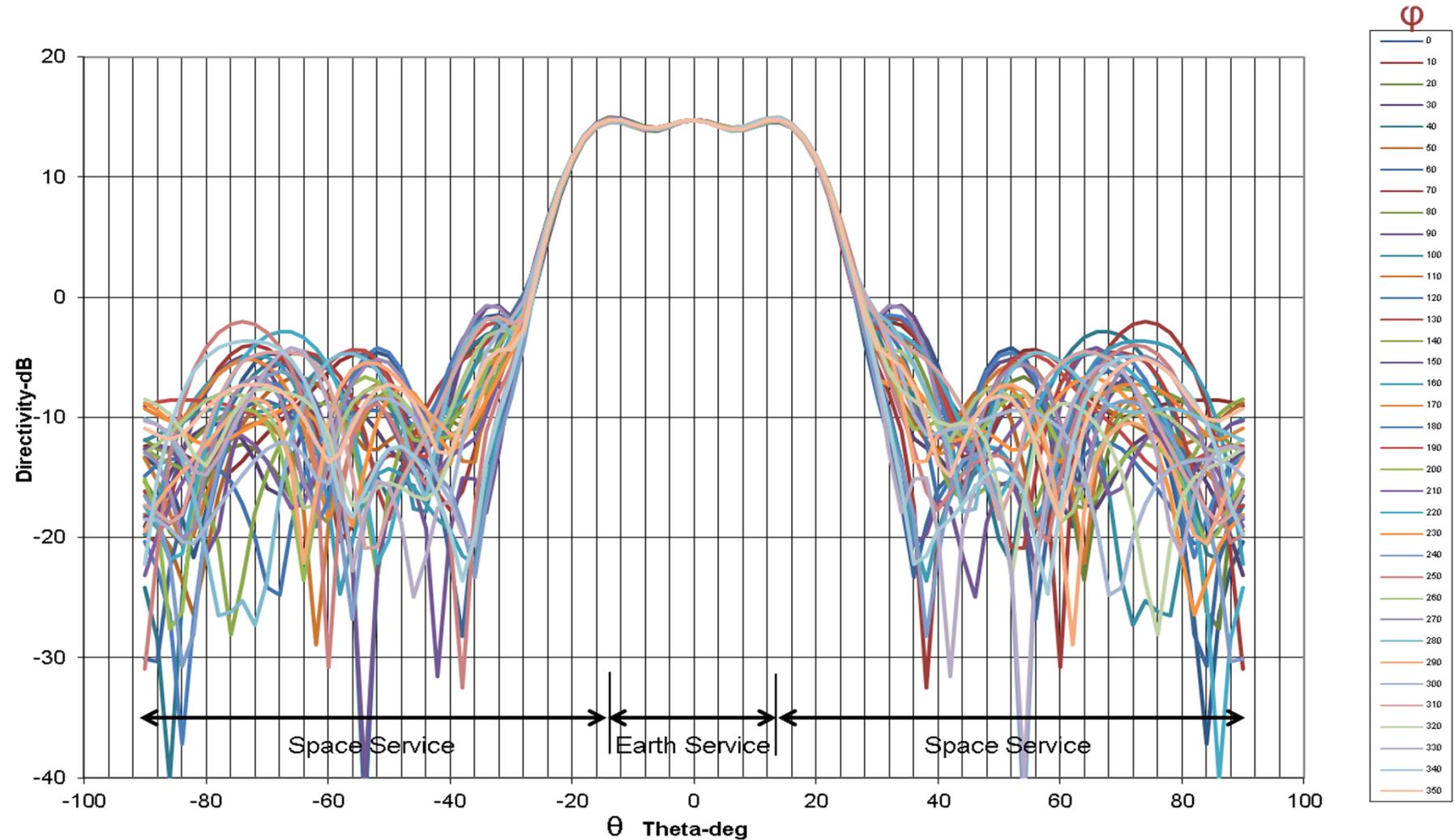
SVN53 Antenna Pattern – L1 IIR-M, Improved Panel

SVN53 L1 RHCP roll pattern, Phi cuts every 10 deg



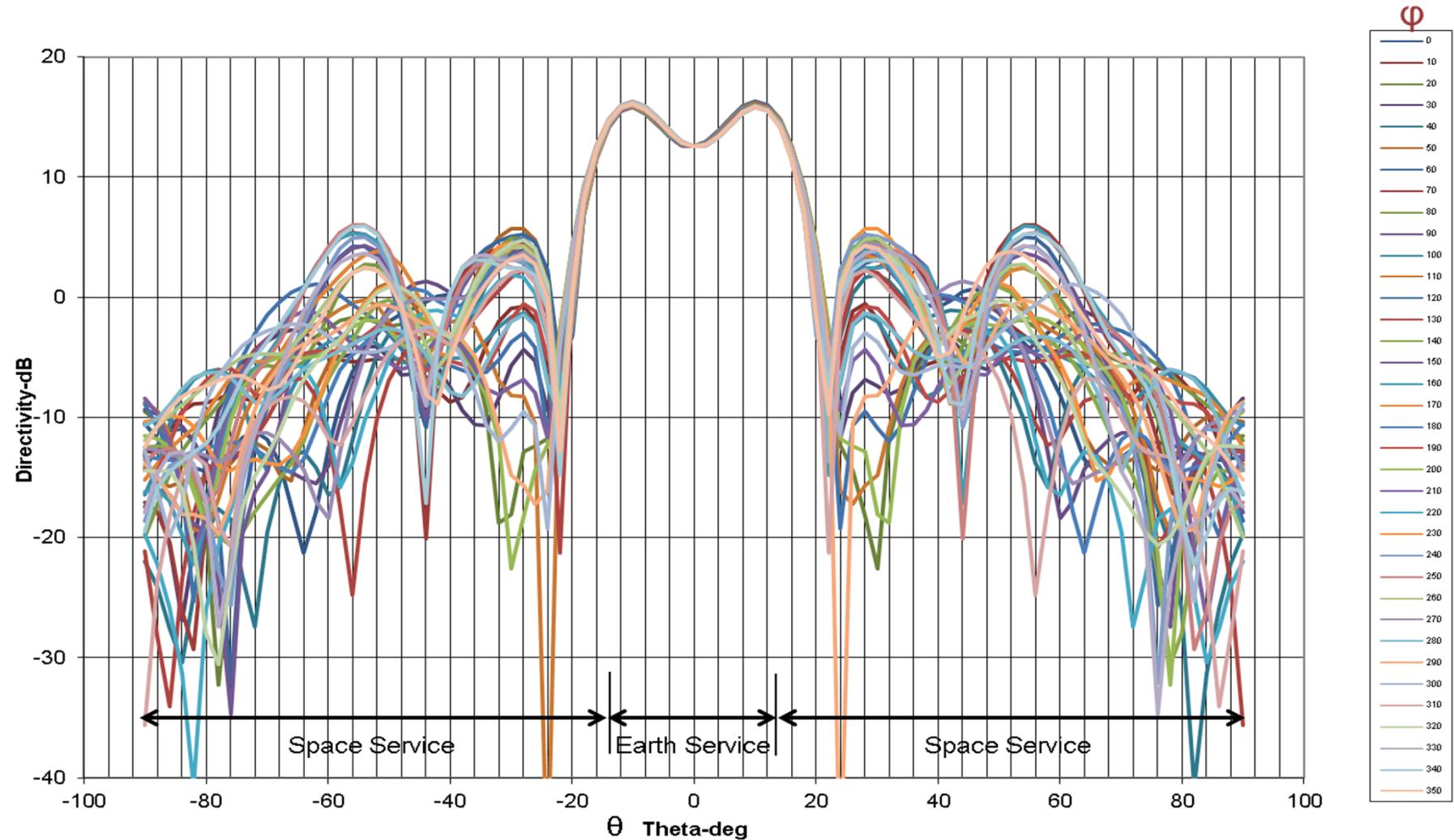
SVN53 Antenna Pattern – L2 IIR-M, Improved Panel

SVN53 L2 RHCP roll pattern, Phi cuts every 10 deg



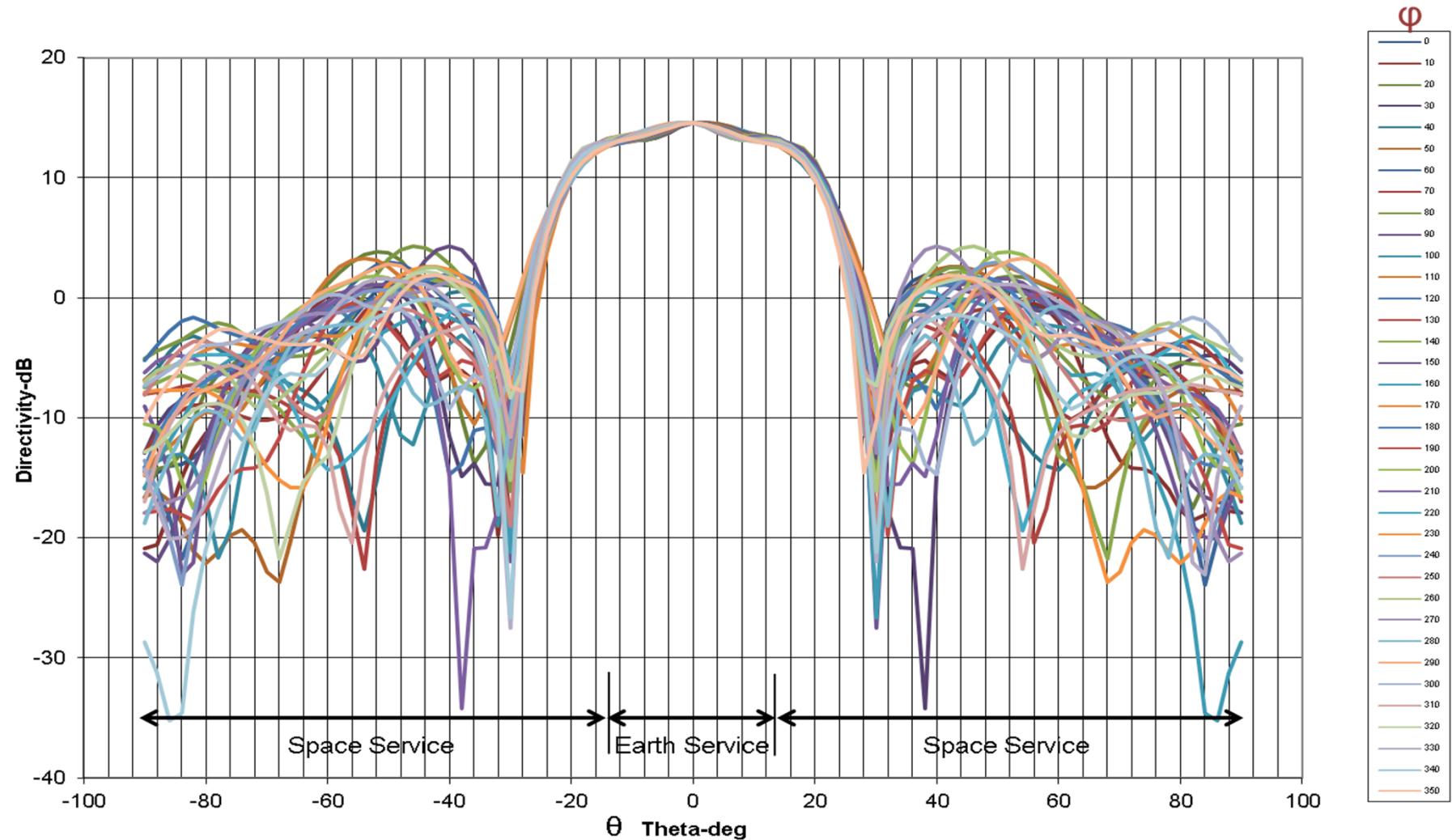
SVN54 Antenna Pattern – L1 Classic IIR, Original Panel

SVN54 L1 RHCP roll pattern, Phi cuts every 10 deg



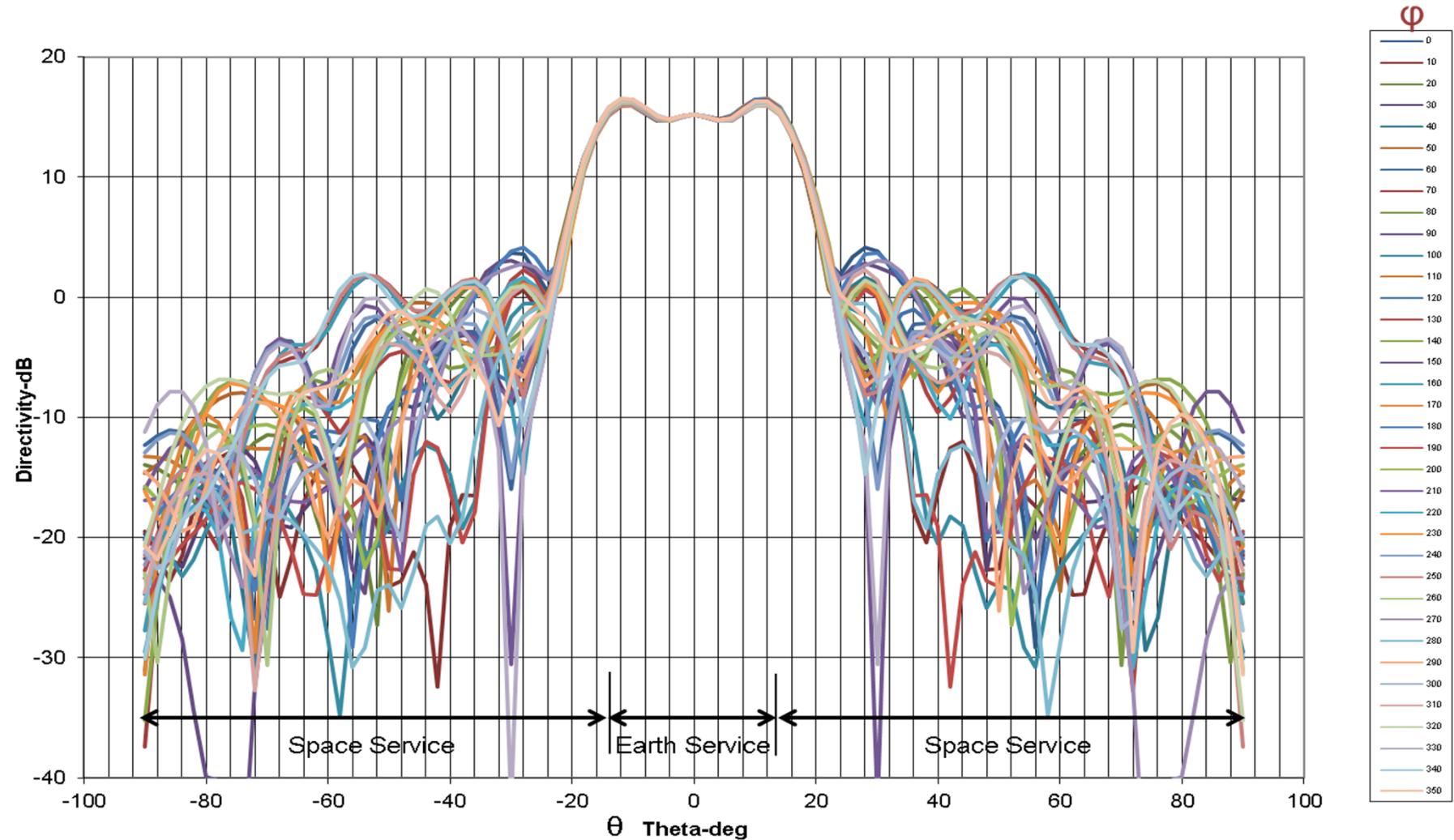
SVN54 Antenna Pattern – L2 Classic IIR, Original Panel

SVN54 L2 RHCP roll pattern, Phi cuts every 10 deg



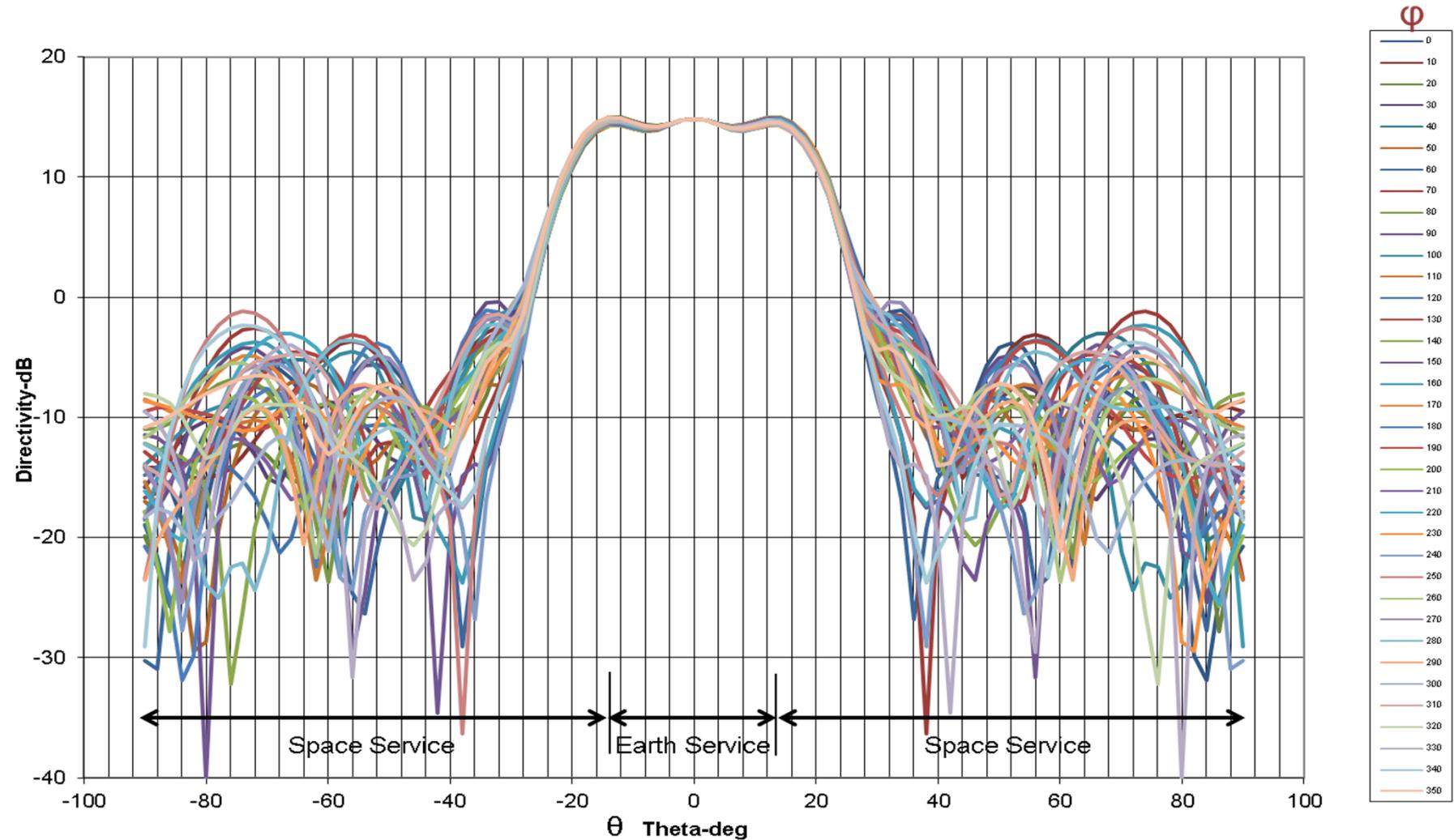
SVN55 Antenna Pattern – L1 IIR-M, Improved Panel

SVN55 L1 RHCP roll pattern, Phi cuts every 10 deg



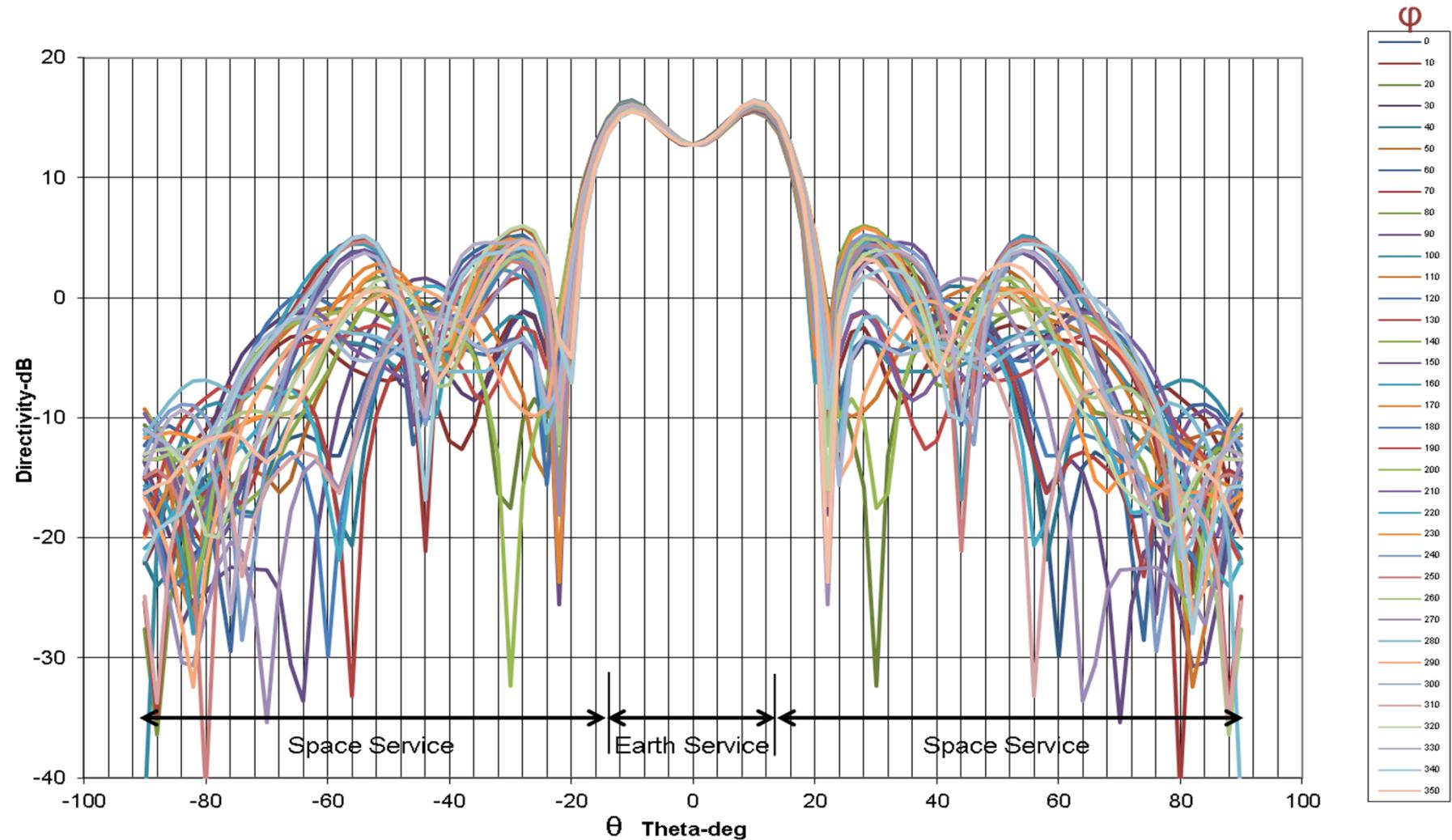
SVN55 Antenna Pattern – L2 IIR-M, Improved Panel

SVN55 L2 RHCP roll pattern, Phi cuts every 10 deg



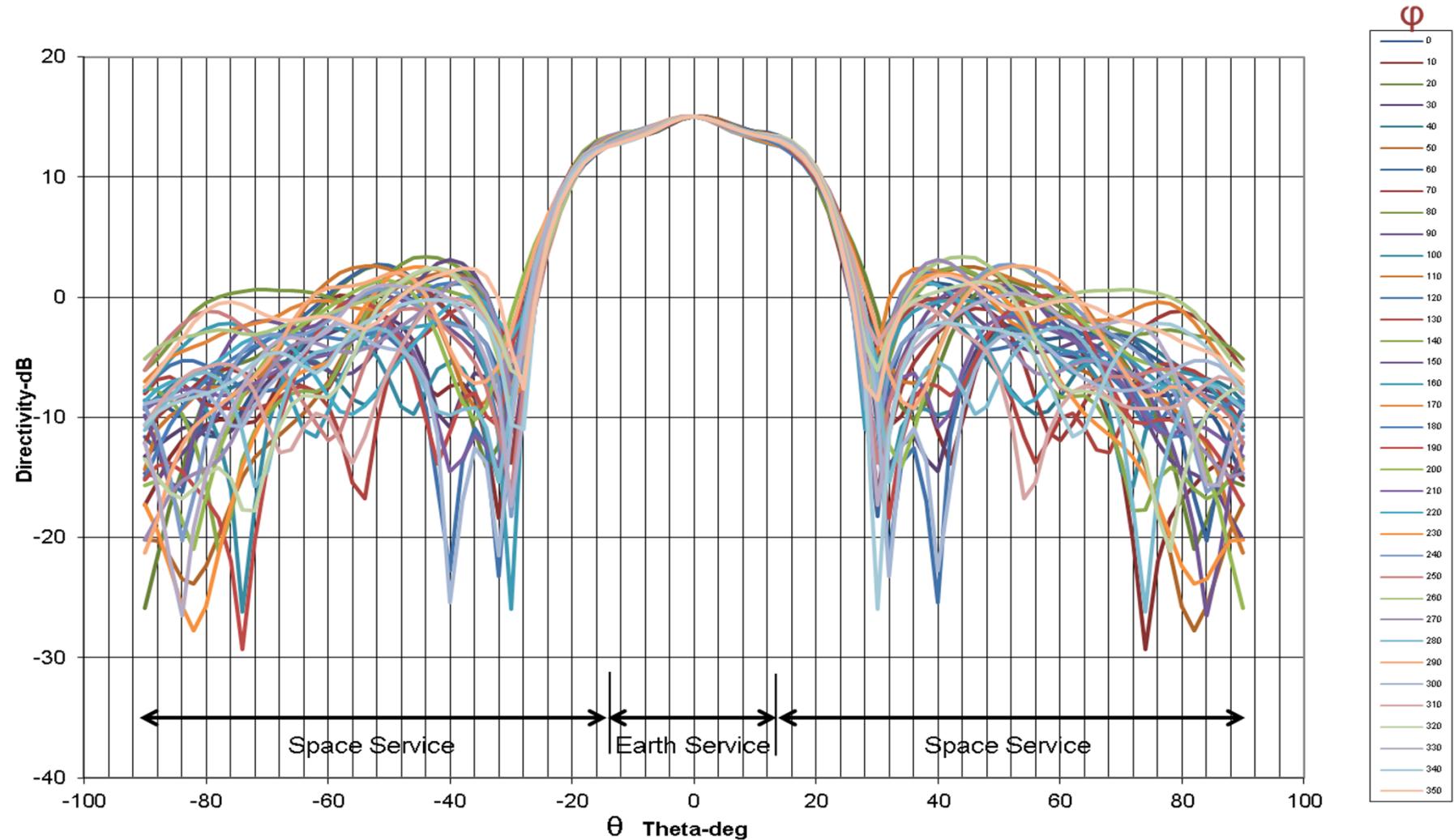
SVN56 Antenna Pattern – L1 Classic IIR, Original Panel

SVN56 L1 RHCP roll pattern, Phi cuts every 10 deg



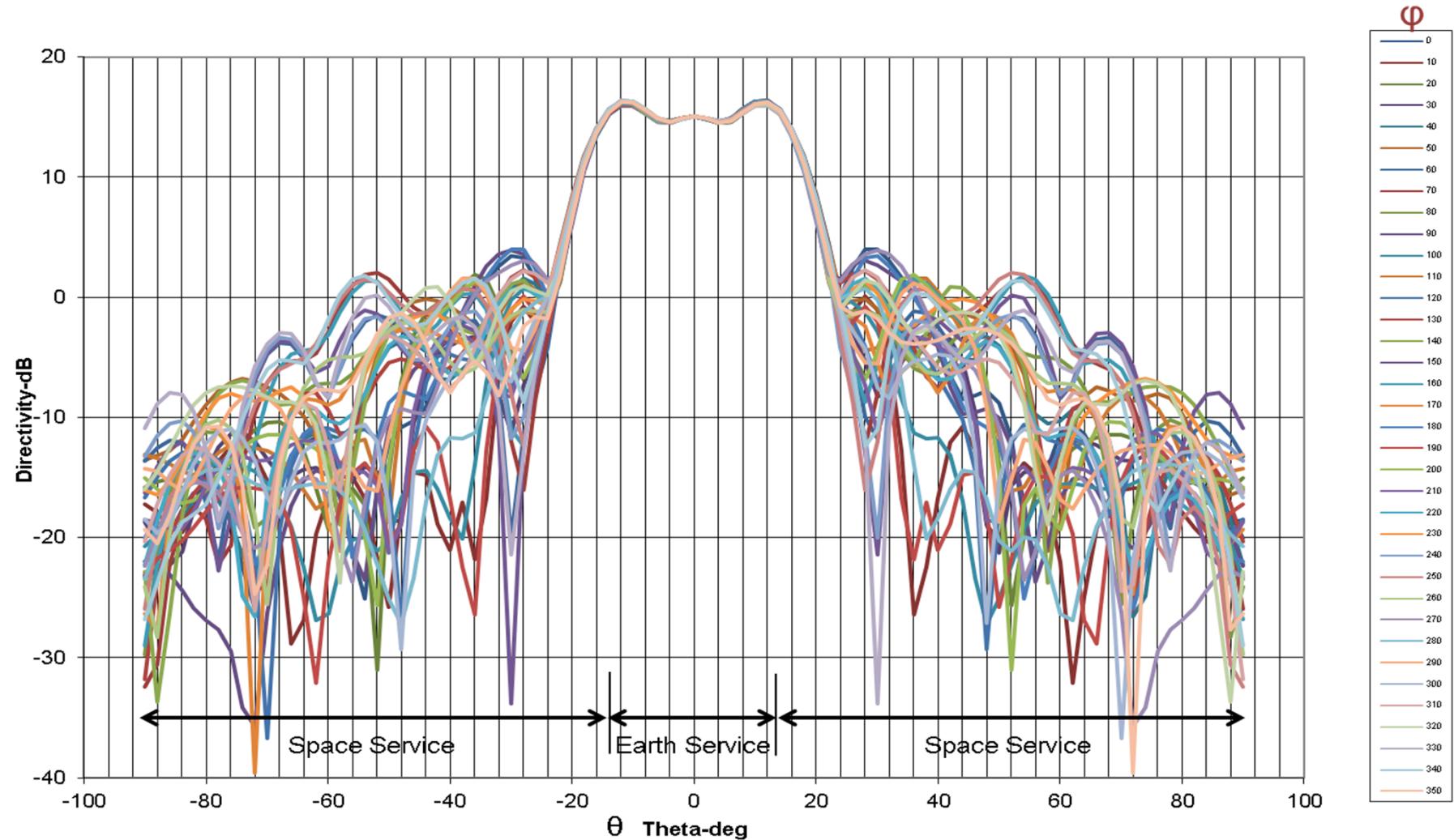
SVN56 Antenna Pattern – L2 Classic IIR, Original Panel

SVN56 L2 RHCP roll pattern, Phi cuts every 10 deg



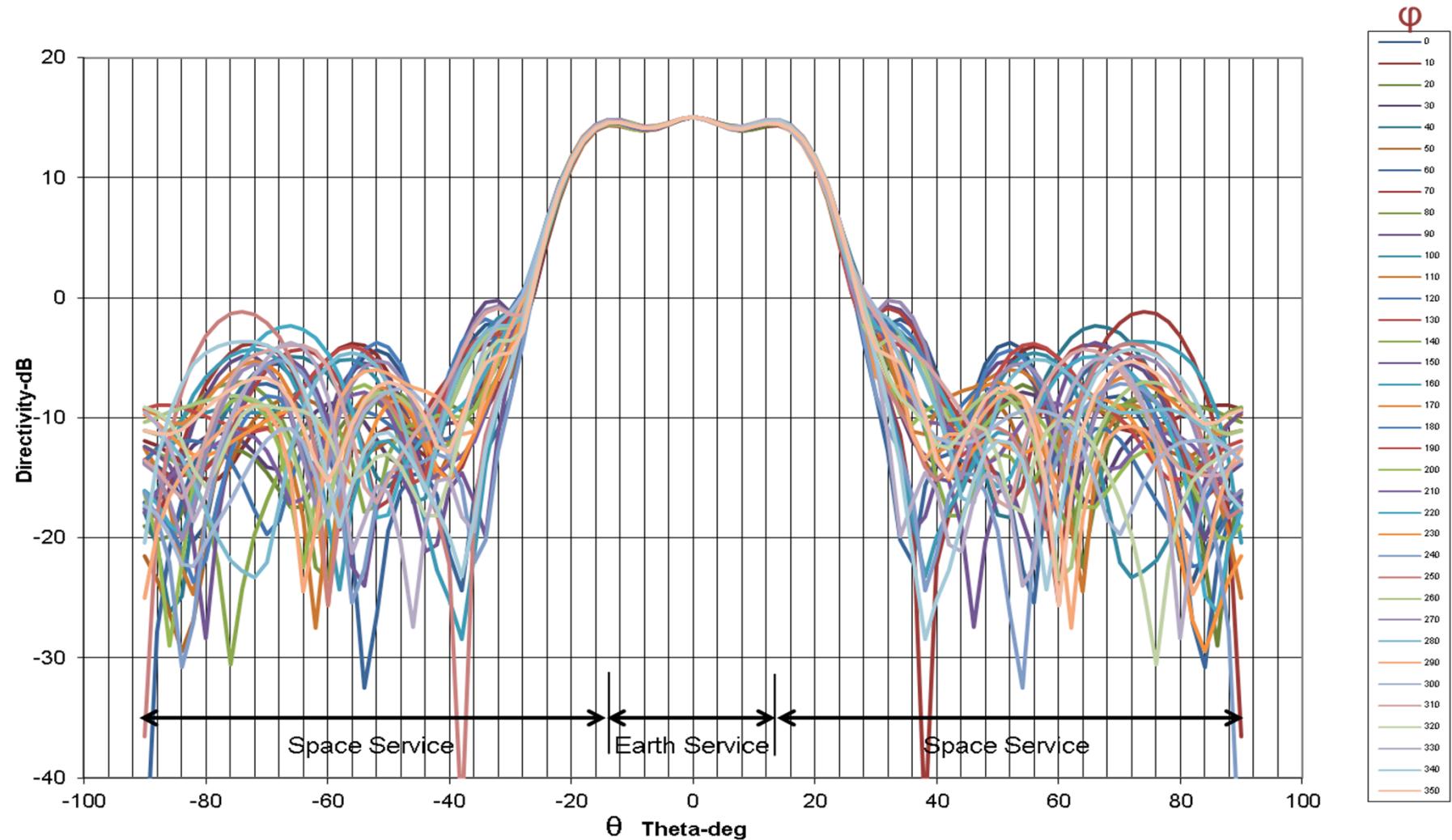
SVN57 Antenna Pattern – L1 IIR-M, Improved Panel

SVN57 L1 RHCP roll pattern, Phi cuts every 10 deg



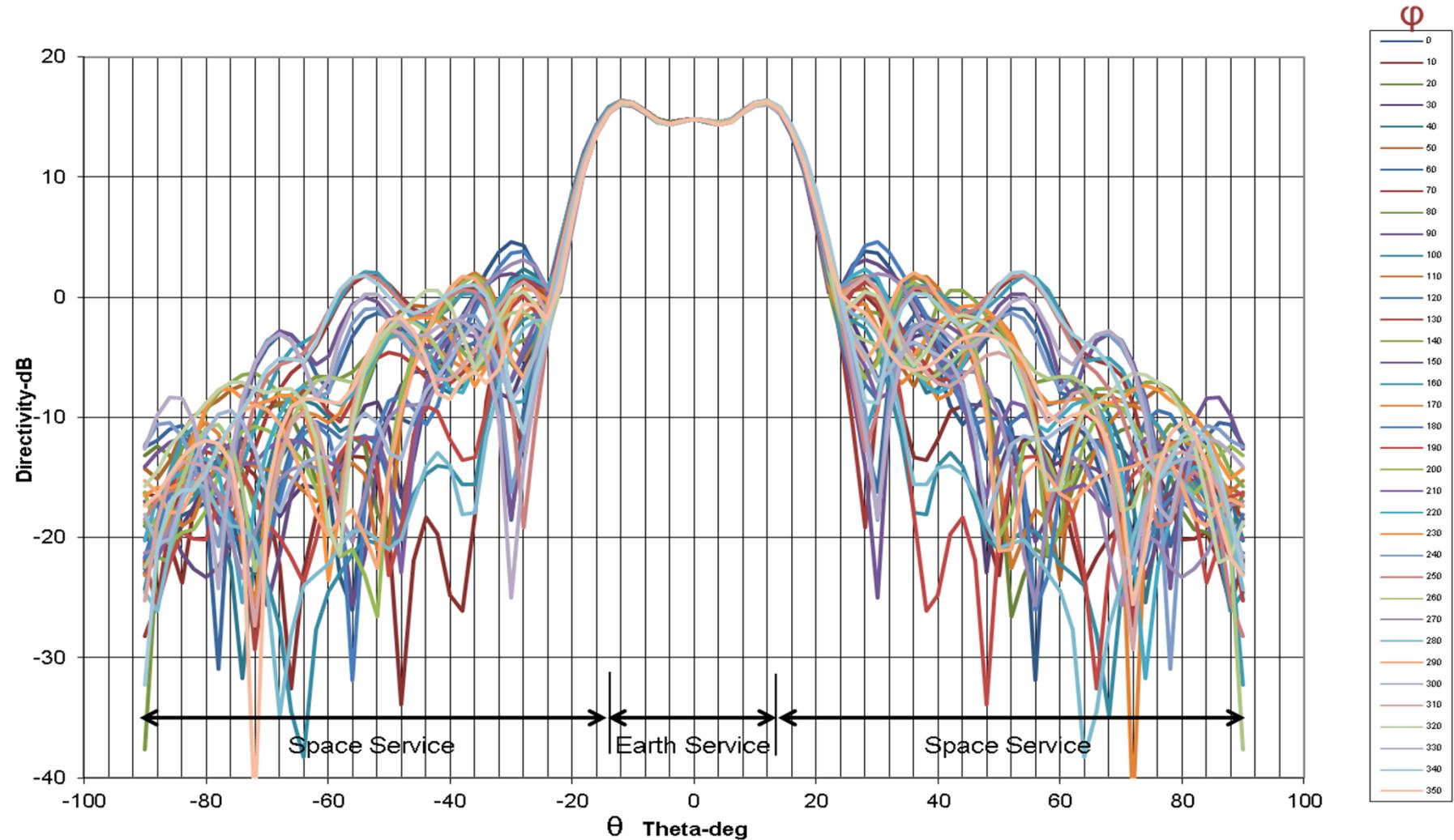
SVN57 Antenna Pattern – L2 IIR-M, Improved Panel

SVN57 L2 RHCP roll pattern, Phi cuts every 10 deg



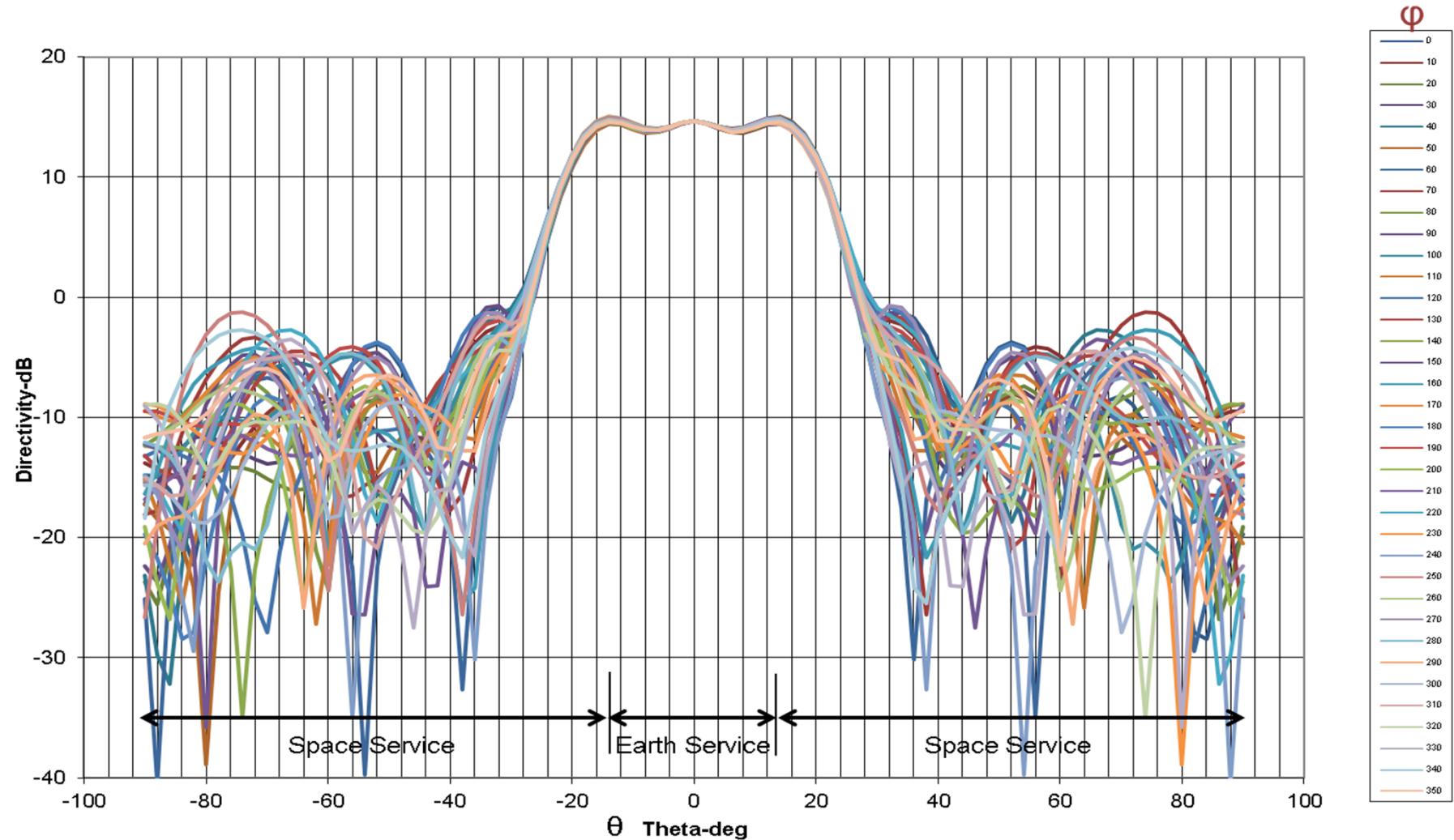
SVN58 Antenna Pattern – L1 IIR-M, Improved Panel

SVN58 L1 RHCP roll pattern, Phi cuts every 10 deg



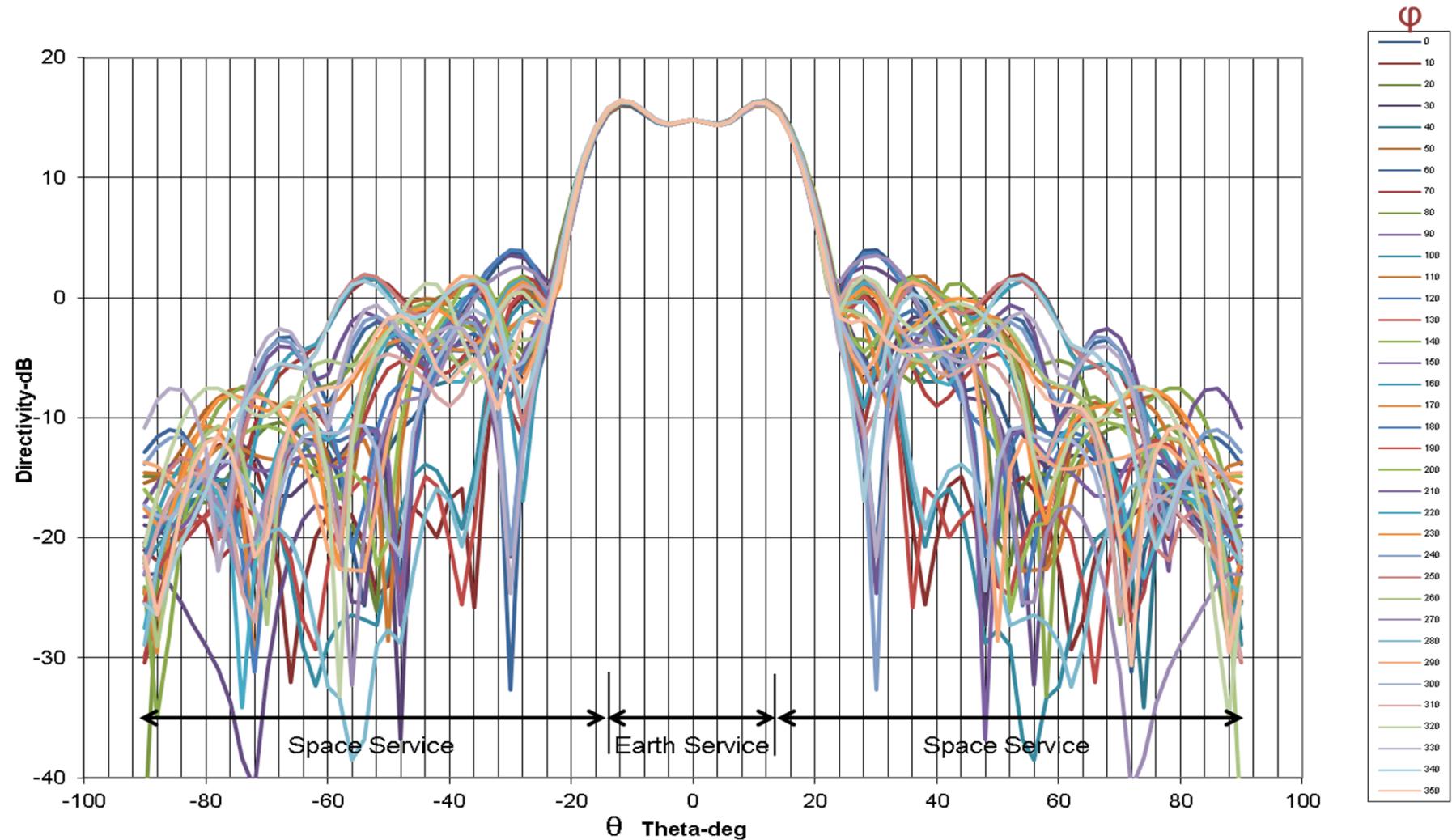
SVN58 Antenna Pattern – L2 IIR-M, Improved Panel

SVN58 L2 RHCP roll pattern, Phi cuts every 10 deg



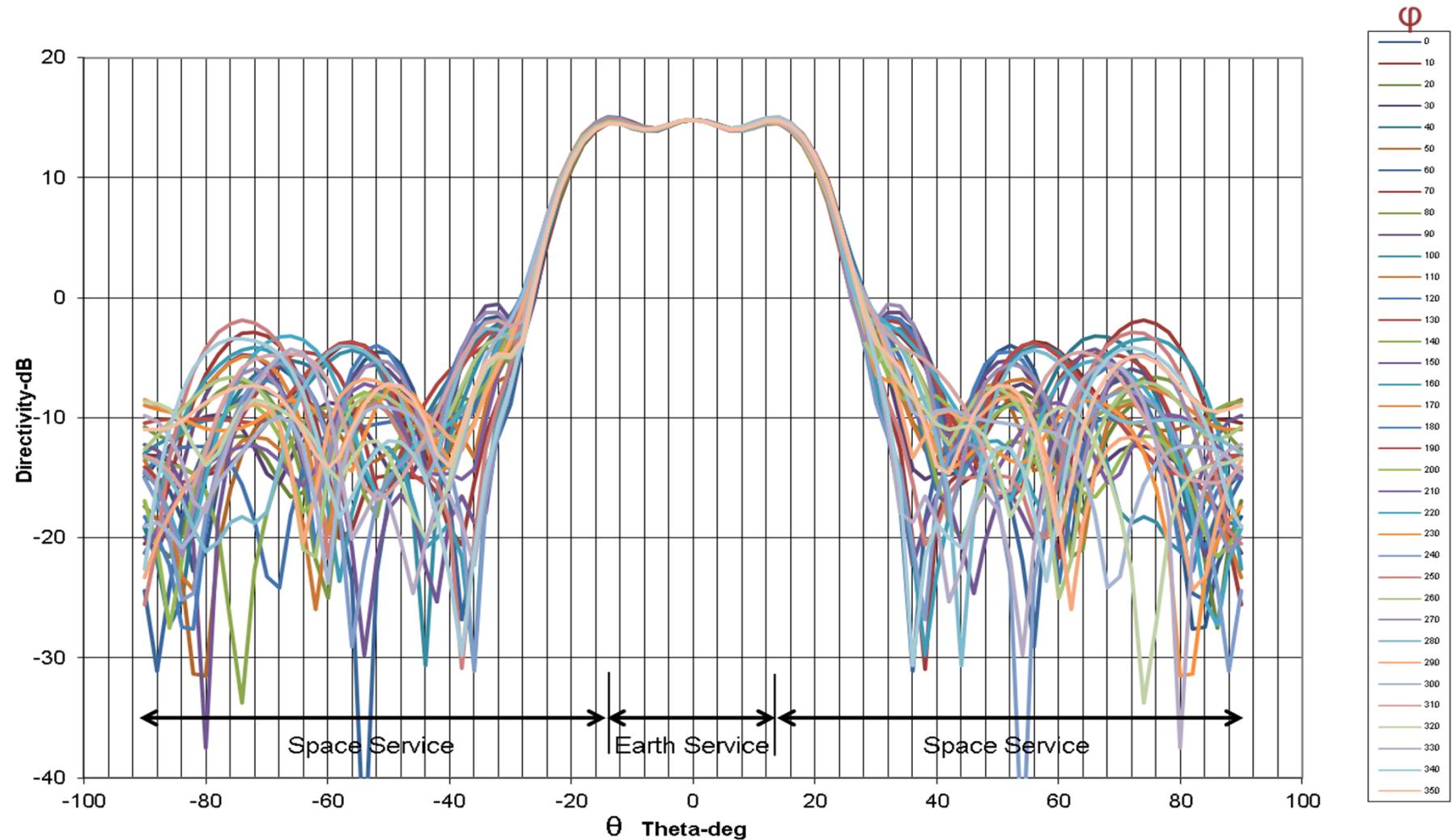
SVN59 Antenna Pattern – L1 Classic IIR, Improved Panel

SVN59 L1 RHCP roll pattern, Phi cuts every 10 deg



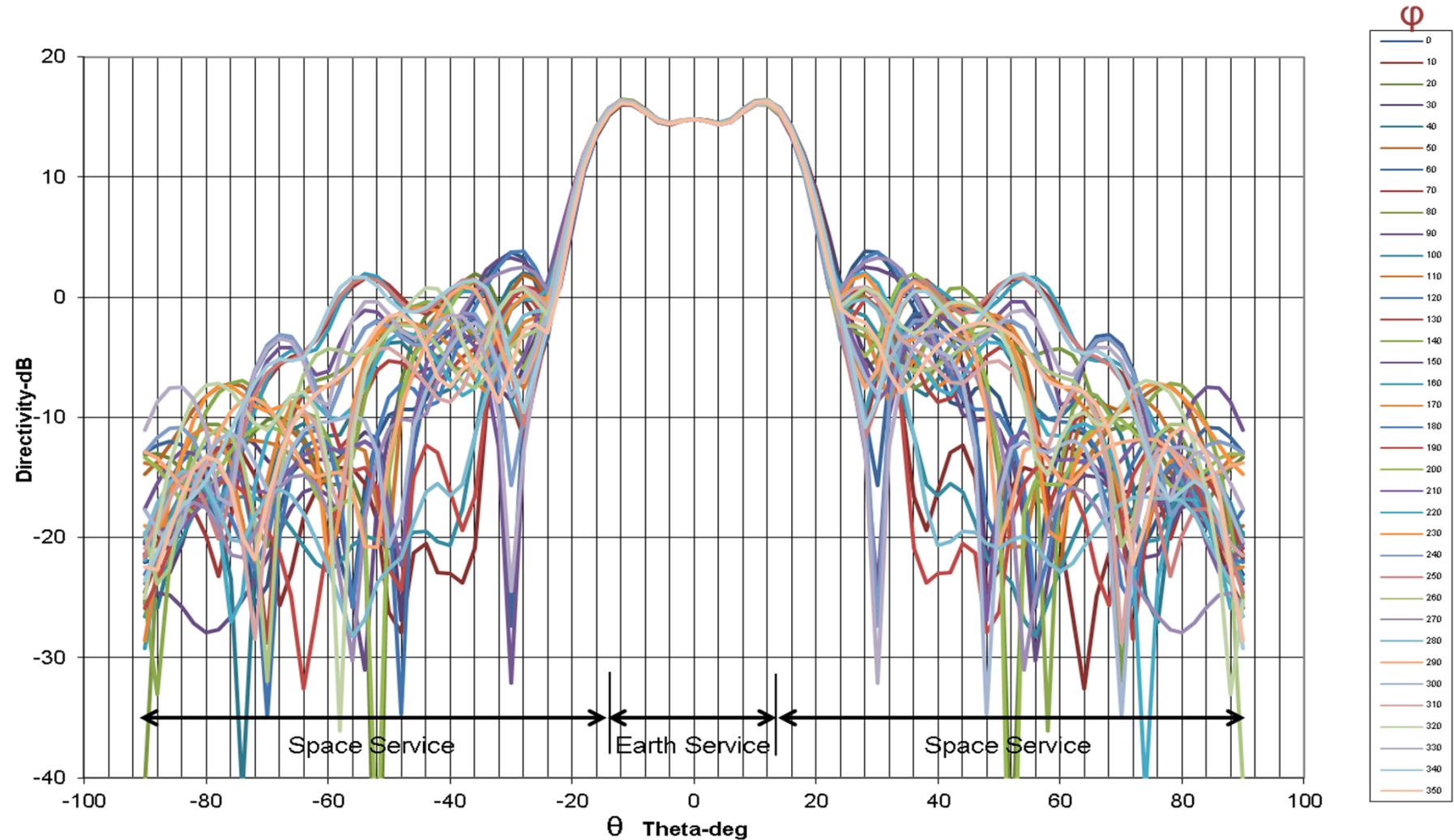
SVN59 Antenna Pattern – L2 Classic IIR, Improved Panel

SVN59 L2 RHCP roll pattern, Phi cuts every 10 deg



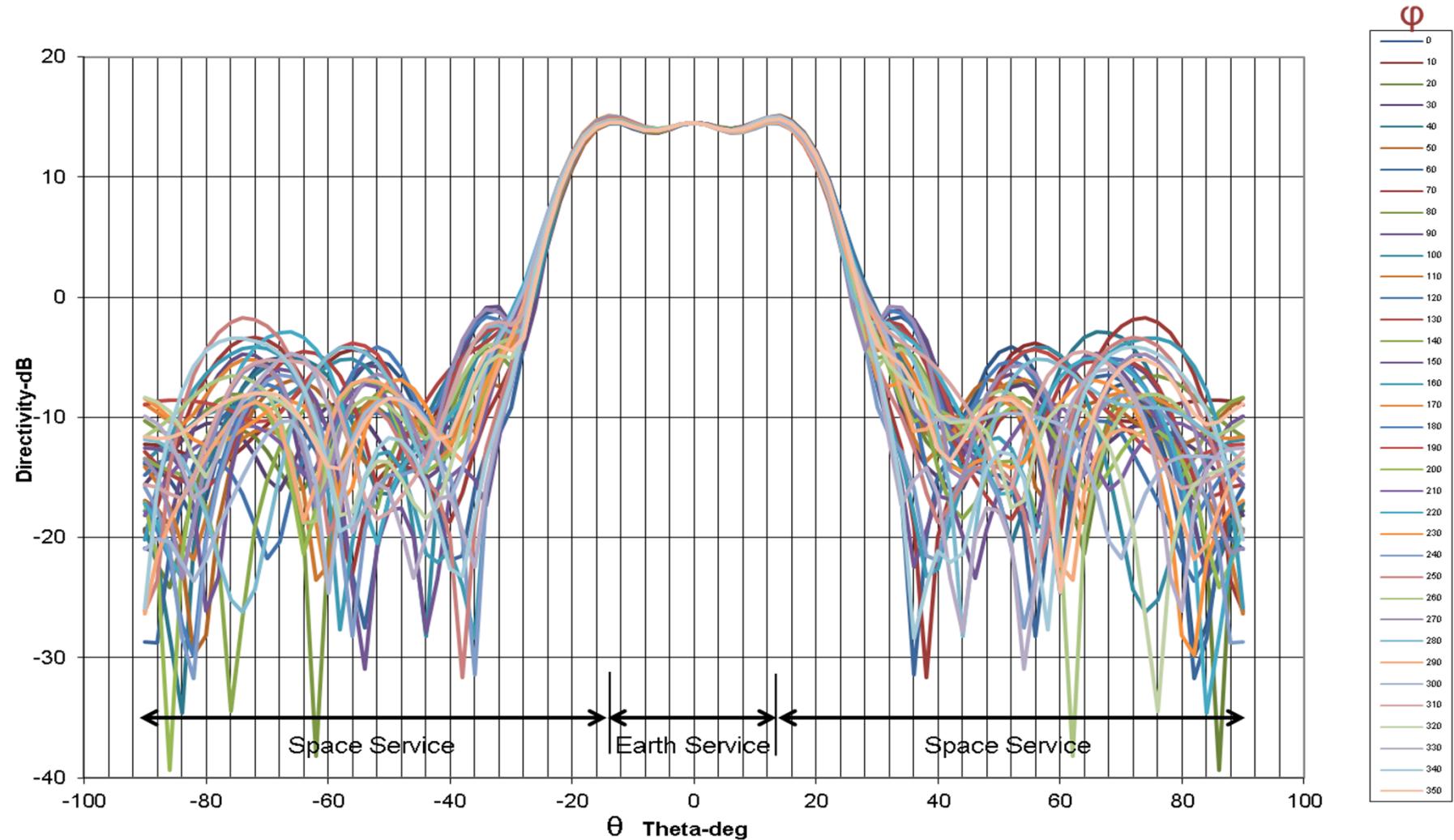
SVN60 Antenna Pattern – L1 Classic IIR, Improved Panel

SVN60 L1 RHCP roll pattern, Phi cuts every 10 deg



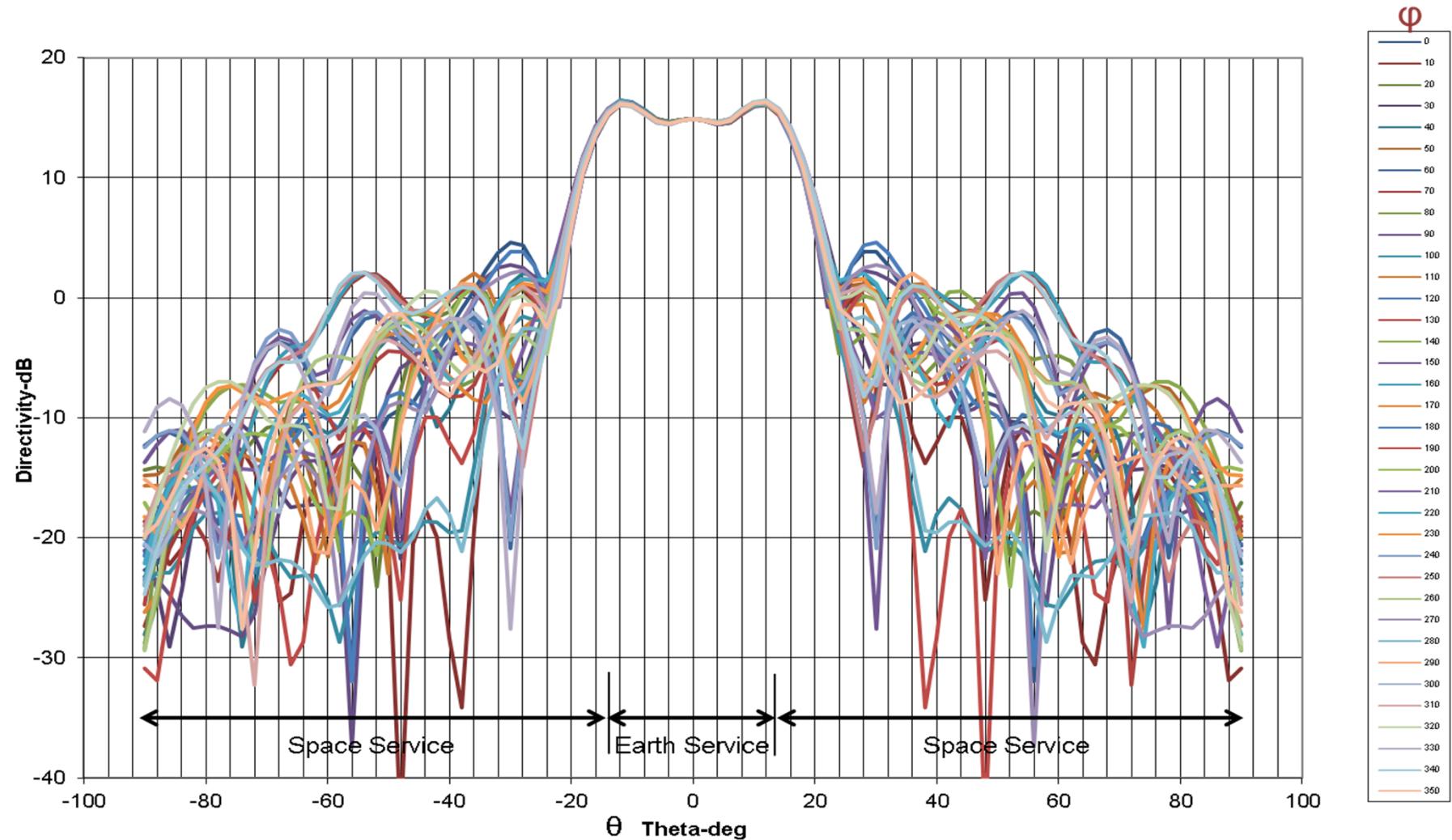
SVN60 Antenna Pattern – L2 Classic IIR, Improved Panel

SVN60 L2 RHCP roll pattern, Phi cuts every 10 deg



SVN61 Antenna Pattern – L1 Classic IIR, Improved Panel

SVN61 L1 RHCP roll pattern, Phi cuts every 10 deg



SVN61 Antenna Pattern – L2 Classic IIR, Improved Panel

SVN61 L2 RHCP roll pattern, Phi cuts every 10 deg

