

3X GNSS DCP ANTENNA ARRAY

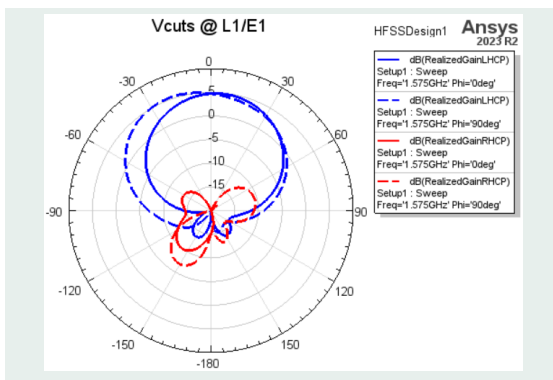
**Active Three-Element Dual Circularly Polarized
Antenna Array for Robust GNSS Applications**

Parameter	Value
Passband (L-Band GNSS & Iridium)	1160–1627 MHz
Polarization	RHCP & LHCP
Passive zenith gain	L1/E1: >4 dBic L5/E5: >1 dBic
Passive gain @ 10 deg elevation	L1/E1: >-10 dBic L5/E5: >-10 dBic
Axial ratio	<3 dB @ zenith
LNA gain	~30 dB
Impedance	50 Ohms
VSWR output connector	<2:1
Supply voltage (via CAL input)	+3.3 to +5 VDC @ <500 mA
Lightning protection	DC grounded
Power handling	1 W
Connectors	SMA female
Diameter	228 mm
Height (w/o connectors)	124 mm

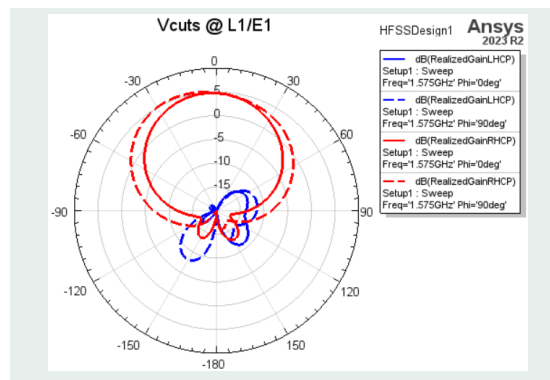


3X GNSS DCP Antenna Array
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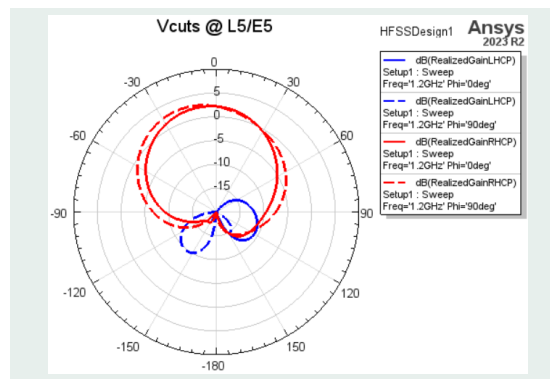
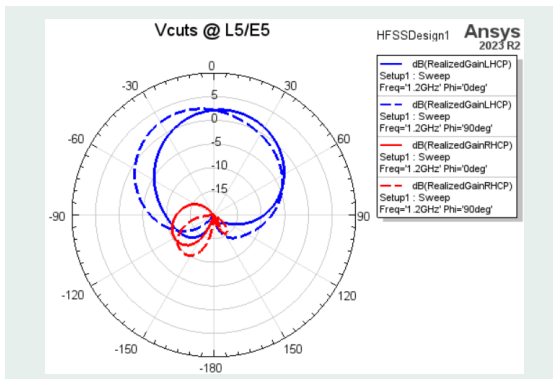
LHCP Mode



RHCP Mode



RHCP LHCP



Contact

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