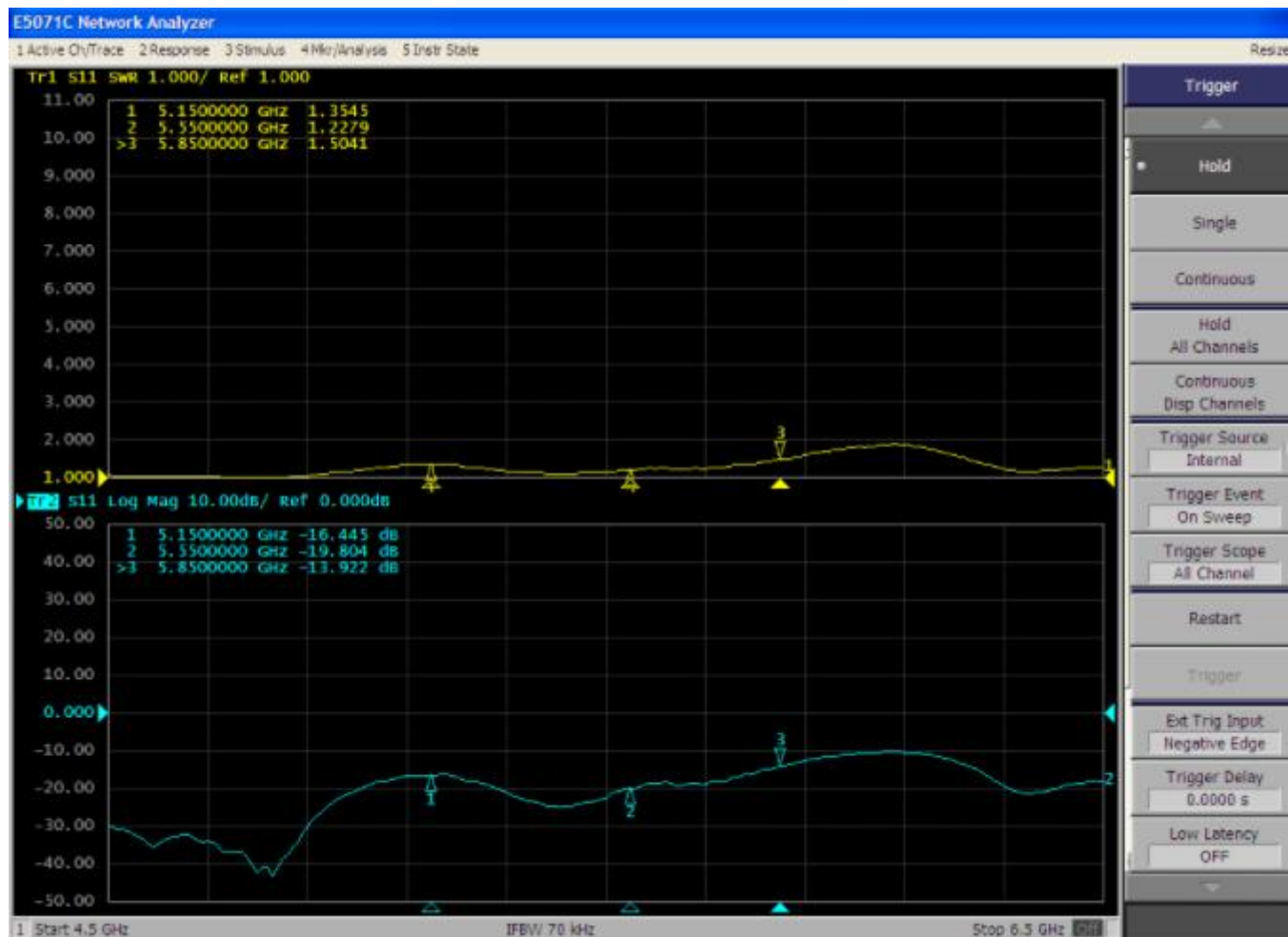


Product Number: HG5800-0301RS-G

Product Name: Antenna Antenna Type: External antenna

3. Antenna - S Parameter Test Data



4. Antenna - Radiation Pattern Test Data

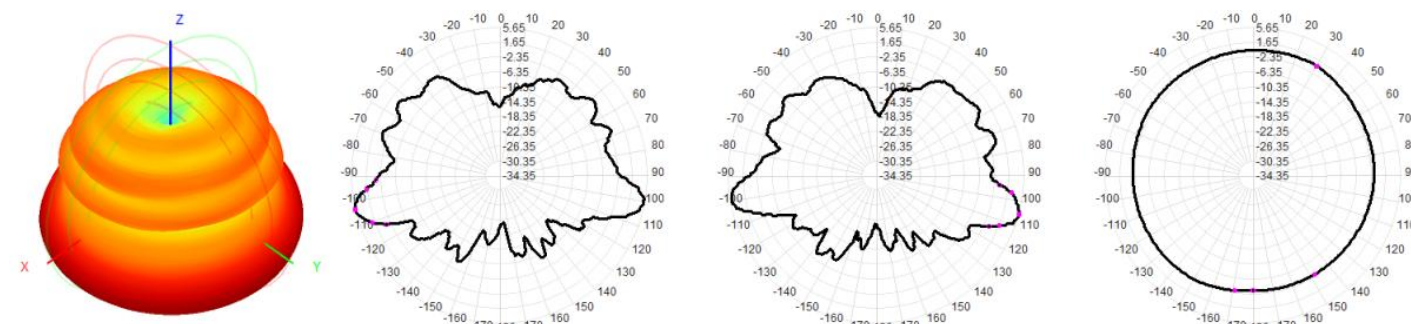
Frequency ID	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Frequency (MHz)	5150.0	5200.0	5250.0	5300.0	5350.0	5400.0	5450.0	5500.0	5550.0	5600.0	5650.0	5700.0	5750.0	5800.0	5850.0
Gain (dBi)	5.86	6.21	6.70	5.90	6.83	7.19	7.16	6.80	7.27	7.61	7.57	6.79	6.71	6.32	5.80
Efficiency (%)	65.65	70.75	77.36	65.21	76.50	77.29	77.87	71.90	74.34	77.14	75.48	67.03	69.34	67.35	63.48

XZ

YZ

XY

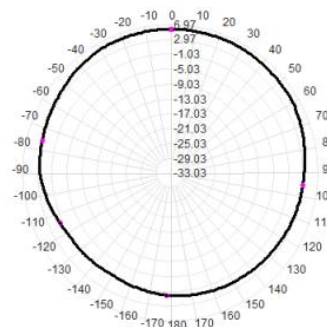
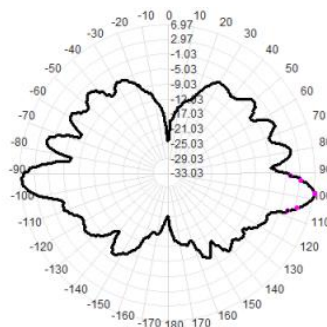
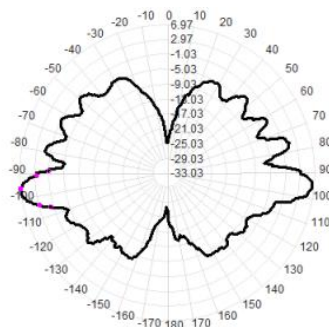
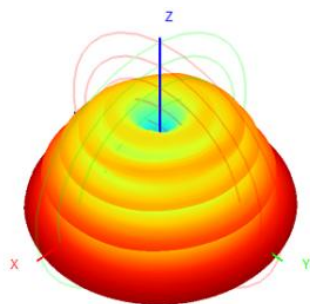
5150MHz



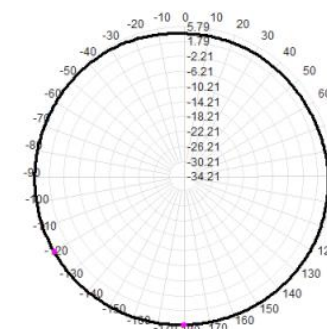
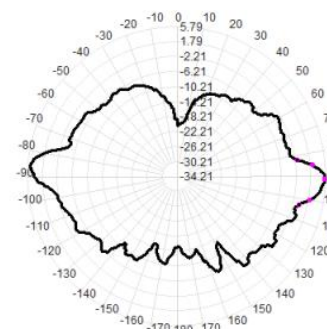
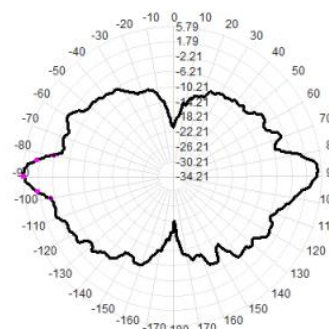
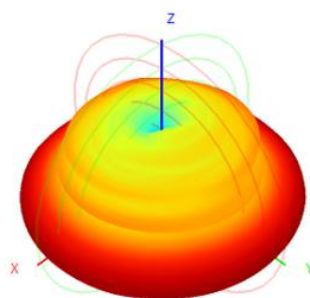
Product Number: HG5800-0301RS-G

Product Name: Antenna

5550MHz



5850MHz



5. Mechanical Drawing See attached files

