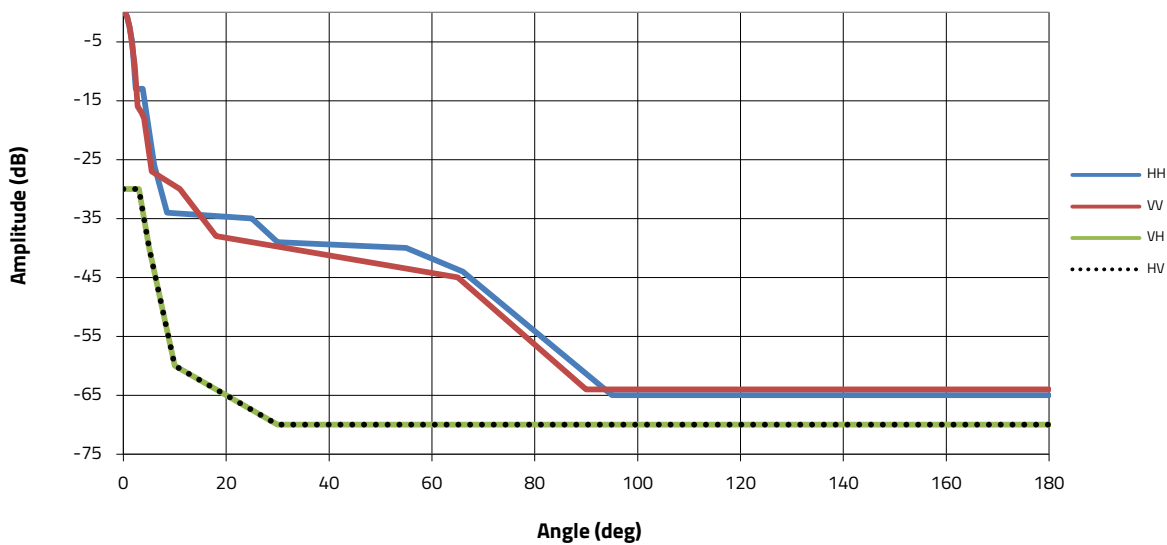


Radiation Pattern Envelope

ANTENNA 10/11 GHz 09M

HIGH PERFORMANCE

angle (°)	H/H (dB)	angle (°)	H/V (dB)	angle (°)	V/V (dB)	angle (°)	V/H (dB)
0	0	0	-30	0	0	0	-30
0.4	0	3	-30	0.3	0	3	-30
0.8	-1	5	-40	0.8	-0.8	5	-40
1.1	-2	10	-60	1	-1.7	10	-60
1.7	-5	30	-70	1.2	-2.5	30	-70
2.4	-13	180	-70	1.5	-4	180	-70
3.8	-13			1.8	-6		
6	-26			2.2	-9		
8.5	-34			2.8	-16		
25	-35			3.5	-17		
30	-39			4	-18		
55	-40			5.5	-27		
66	-44			11	-30		
95	-65			18	-38		
180	-65			65	-45		
				90	-64		
				180	-64		



Radiation Pattern Envelope

ANTENNA 10/11 GHz 09M

HIGH PERFORMANCE

In the sub band 10.7-11.7 GHz, this antenna fulfills the following RPE:

angle (°)	H/H (dB)	angle (°)	H/V (dB)	angle (°)	V/V (dB)	angle (°)	V/H (dB)
0	0	0	-30	0	0	0	-30
0.3	0	3	-30	0.3	0	3	-30
0.9	-1.7	5	-40	0.7	-0.8	5	-40
1.2	-4	10	-60	1	-1.7	10	-60
1.5	-6	30	-70	1.4	-4	30	-70
1.7	-9	180	-70	2	-9	180	-70
2	-13			2.5	-16		
3.8	-13			3.5	-17		
5	-25.5			4	-18		
6.5	-27			5	-25		
10	-38			6	-25		
20	-39.5			20	-39		
30	-42.5			30	-46		
60	-43			65	-48		
95	-65			100	-64		
180	-65			180	-64		

