



Table with 23 columns and 100 rows of data. Columns include frequency (e.g., 6.675GHz), gain, and various antenna pattern coefficients (e.g., Phi(0), Phi(7.5), Phi(15), etc.). Rows represent different frequencies and antenna orientations.



Antenna Pattern_6GHz U-NII 5~8

Appendix D

Freq(Hz)	Total Ant. 4	+ +		+ +		+ +		+ +		+ +		+ +		+ +		+ +		+ +		+ +		+ +				
Freq(Hz)	Total Ant. 4	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+				
6475GPol	Gain	Φ(0°)Φ(7.5°)	Φ(15°)Φ(22.5°)	Φ(30°)Φ(37.5°)	Φ(45°)Φ(52.5°)	Φ(60°)Φ(67.5°)	Φ(75°)Φ(82.5°)	Φ(90°)Φ(97.5°)	Φ(105°)Φ(112.5°)	Φ(120°)Φ(127.5°)	Φ(135°)Φ(142.5°)	Φ(150°)Φ(157.5°)	Φ(165°)Φ(172.5°)	Φ(180°)Φ(187.5°)	Φ(195°)Φ(202.5°)	Φ(210°)Φ(217.5°)	Φ(225°)Φ(232.5°)	Φ(240°)Φ(247.5°)	Φ(255°)Φ(262.5°)	Φ(270°)Φ(277.5°)	Φ(285°)Φ(292.5°)	Φ(300°)Φ(307.5°)	Φ(315°)Φ(322.5°)	Φ(330°)Φ(337.5°)	Φ(345°)Φ(352.5°)	
6475GPol	Gain	0.92/1.76	-0.71/1.46	-2.14/2.70	-3.72/5.75	-6.82/5.57	-6.18/5.13	-5.29/6.34	-4.22/5.39	-7.11/7.65	-7.68/5.27	-4.15/2.99	-3.99/3.16	-1.38/1.13	-3.63/3.48	-3.10/2.91	-3.60/3.62	-5.20/6.45	-6.51/7.09	-4.47/1.83	-2.71/0.90	-7.41/6.80	-2.58/6.35	-7.74/1.74	-4.18/2.78	-1.70/2.24
6475GPol	Gain	0.92/1.76	-0.71/1.46	-2.14/2.70	-3.72/5.75	-6.82/5.57	-6.18/5.13	-5.29/6.34	-4.22/5.39	-7.11/7.65	-7.68/5.27	-4.15/2.99	-3.99/3.16	-1.38/1.13	-3.63/3.48	-3.10/2.91	-3.60/3.62	-5.20/6.45	-6.51/7.09	-4.47/1.83	-2.71/0.90	-7.41/6.80	-2.58/6.35	-7.74/1.74	-4.18/2.78	-1.70/2.24
6475GPol	Gain	0.92/1.76	-0.71/1.46	-2.14/2.70	-3.72/5.75	-6.82/5.57	-6.18/5.13	-5.29/6.34	-4.22/5.39	-7.11/7.65	-7.68/5.27	-4.15/2.99	-3.99/3.16	-1.38/1.13	-3.63/3.48	-3.10/2.91	-3.60/3.62	-5.20/6.45	-6.51/7.09	-4.47/1.83	-2.71/0.90	-7.41/6.80	-2.58/6.35	-7.74/1.74	-4.18/2.78	-1.70/2.24
6475GPol	Gain	0.92/1.76	-0.71/1.46	-2.14/2.70	-3.72/5.75	-6.82/5.57	-6.18/5.13	-5.29/6.34	-4.22/5.39	-7.11/7.65	-7.68/5.27	-4.15/2.99	-3.99/3.16	-1.38/1.13	-3.63/3.48	-3.10/2.91	-3.60/3.62	-5.20/6.45	-6.51/7.09	-4.47/1.83	-2.71/0.90	-7.41/6.80	-2.58/6.35	-7.74/1.74	-4.18/2.78	-1.70/2.24
6475GPol	Gain	0.92/1.76	-0.71/1.46	-2.14/2.70	-3.72/5.75	-6.82/5.57	-6.18/5.13	-5.29/6.34	-4.22/5.39	-7.11/7.65	-7.68/5.27	-4.15/2.99	-3.99/3.16	-1.38/1.13	-3.63/3.48	-3.10/2.91	-3.60/3.62	-5.20/6.45	-6.51/7.09	-4.47/1.83	-2.71/0.90	-7.41/6.80	-2.58/6.35	-7.74/1.74	-4.18/2.78	-1.70/2.24
6475GPol	Gain	0.92/1.76	-0.71/1.46	-2.14/2.70	-3.72/5.75	-6.82/5.57	-6.18/5.13	-5.29/6.34	-4.22/5.39	-7.11/7.65	-7.68/5.27	-4.15/2.99	-3.99/3.16	-1.38/1.13	-3.63/3.48	-3.10/2.91	-3.60/3.62	-5.20/6.45	-6.51/7.09	-4.47/1.83	-2.71/0.90	-7.41/6.80	-2.58/6.35	-7.74/1.74	-4.18/2.78	-1.70/2.24
6475GPol	Gain	0.92/1.76	-0.71/1.46	-2.14/2.70	-3.72/5.75	-6.82/5.57	-6.18/5.13	-5.29/6.34	-4.22/5.39	-7.11/7.65	-7.68/5.27	-4.15/2.99	-3.99/3.16	-1.38/1.13	-3.63/3.48	-3.10/2.91	-3.60/3.62	-5.20/6.45	-6.51/7.09	-4.47/1.83	-2.71/0.90	-7.41/6.80	-2.58/6.35	-7.74/1.74	-4.18/2.78	-1.70/2.24
6475GPol	Gain	0.92/1.76	-0.71/1.46	-2.14/2.70	-3.72/5.75	-6.82/5.57	-6.18/5.13	-5.29/6.34	-4.22/5.39	-7.11/7.65	-7.68/5.27	-4.15/2.99	-3.99/3.16	-1.38/1.13	-3.63/3.48	-3.10/2.91	-3.60/3.62	-5.20/6.45	-6.51/7.09	-4.47/1.83	-2.71/0.90	-7.41/6.80	-2.58/6.35	-7.74/1.74	-4.18/2.78	-1.70/2.24
6475GPol	Gain	0.92/1.76	-0.71/1.46	-2.14/2.70	-3.72/5.75	-6.82/5.57	-6.18/5.13	-5.29/6.34	-4.22/5.39	-7.11/7.65	-7.68/5.27	-4.15/2.99	-3.99/3.16	-1.38/1.13	-3.63/3.48	-3.10/2.91	-3.60/3.62	-5.20/6.45	-6.51/7.09	-4.47/1.83	-2.71/0.90	-7.41/6.80	-2.58/6.35	-7.74/1.74	-4.18/2.78	-1.70/2.24
6475GPol	Gain	0.92/1.76	-0.71/1.46	-2.14/2.70	-3.72/5.75	-6.82/5.57	-6.18/5.13	-5.29/6.34	-4.22/5.39	-7.11/7.65	-7.68/5.27	-4.15/2.99	-3.99/3.16	-1.38/1.13	-3.63/3.48	-3.10/2.91	-3.60/3.62	-5.20/6.45	-6.51/7.09	-4.47/1.83	-2.71/0.90	-7.41/6.80	-2.58/6.35	-7.74/1.74	-4.18/2.78	-1.70/2.24

E1(XY plane) – $\Theta(90)\Phi(0-360)$
 E2(XZ plane) – $\Theta(0-180)\Phi(0)$ and $\Theta(0-180)\Phi(180)$
 E3(YZ plane) – $\Theta(0-180)\Phi(90)$ and $\Theta(0-180)\Phi(270)$



