

N156EAL01-AX201

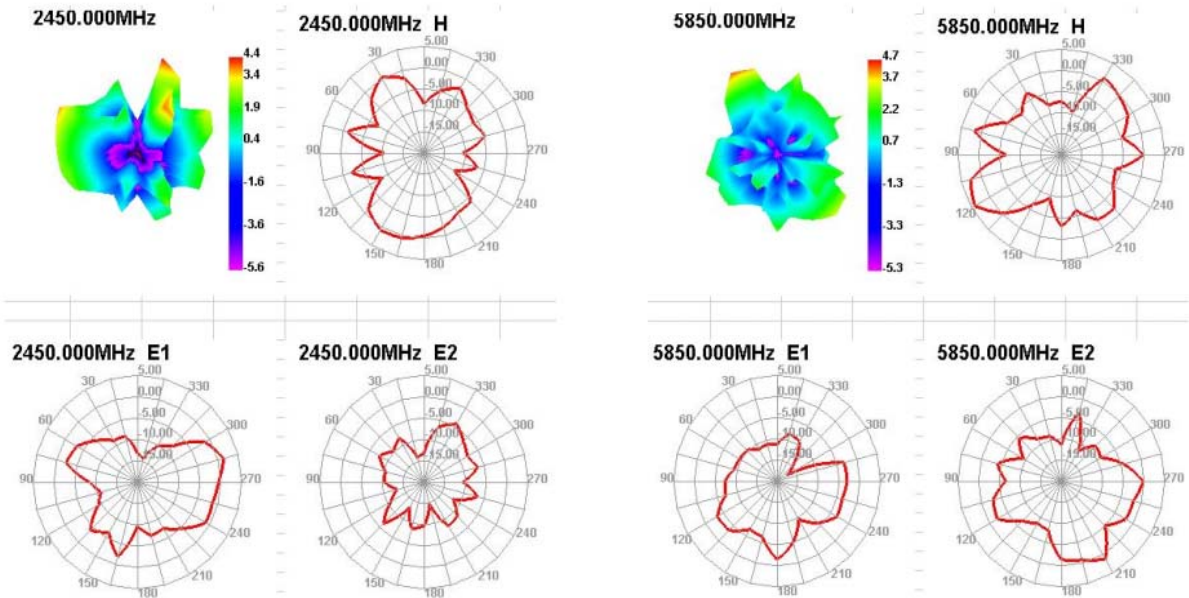
AUX Antenna

Freq (MHz)	Efficiency (dB)	Gain (dBi)	Efficiency (%)	Freq (MHz)	Efficiency (dB)	Gain (dBi)	Efficiency (%)
2400	-3.24	3.49	47.43	5200	-4.57	3.69	34.89
2410	-3.45	3.43	45.15	5220	-4.42	3.46	36.11
2420	-3.39	3.33	45.86	5240	-4.35	3.08	36.74
2430	-3.52	3.05	44.5	5260	-4.44	3.05	36
2440	-3.5	2.82	44.63	5280	-4.01	3.06	39.72
2450	-3.62	2.47	43.45	5300	-4.21	2.39	37.97
2460	-3.68	2.25	42.85	5320	-4.03	2.72	39.55
2470	-3.79	1.88	41.8	5340	-4.04	2.71	39.41
2480	-3.83	1.64	41.42	5360	-4.28	2.19	37.3
2490	-4.05	1.29	39.35	5380	-3.72	2.69	42.48
				5400	-3.72	3.08	42.42
				5420	-3.79	2.78	41.77
				5440	-3.88	3.13	40.96
				5460	-3.97	3.6	40.11
				5480	-4.18	4.33	38.18
				5500	-3.88	4.14	40.94
				5520	-3.92	4.03	40.54
				5540	-3.93	3.85	40.5
				5560	-4.14	2.96	38.54
				5580	-3.89	3.23	40.87
				5600	-3.97	2.5	40.08
				5620	-3.73	2.82	42.34
				5640	-4.03	1.94	39.55
				5660	-4.11	1.93	38.77
				5680	-4.28	1.84	37.31
				5700	-4.41	1.59	36.23
				5720	-4.28	1.79	37.3
				5740	-4.03	2.18	39.57
				5760	-4.46	1.9	35.81
				5780	-4.5	2.29	35.51
				5800	-4.27	2.2	37.4
				5820	-4.01	2.48	39.72

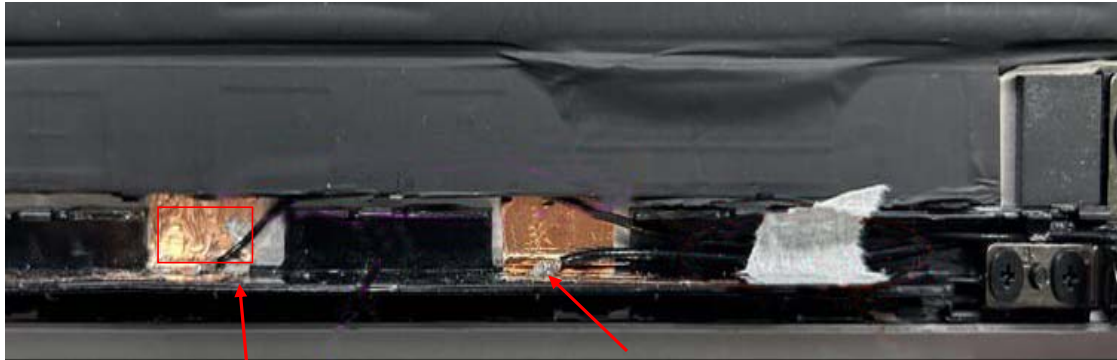
Main Antenna

Freq (MHz)	Efficiency (dB)	Gain (dBi)	Efficiency (%)	Freq (MHz)	Efficiency (dB)	Gain (dBi)	Efficiency (%)
2400	-4.16	1.19	38.36	5200	-4.35	0.44	36.7
2410	-4.19	1.26	38.14	5220	-3.98	0.67	39.97
2420	-3.98	1.49	40.03	5240	-3.98	0.49	40.03
2430	-3.9	1.51	40.73	5260	-4.12	0.65	38.75
2440	-3.73	1.71	42.37	5280	-3.83	0.86	41.45
2450	-3.72	1.81	42.45	5300	-4.02	1.1	39.66
2460	-3.66	2	43.01	5320	-3.82	1.49	41.52
2470	-3.66	1.96	43.01	5340	-3.89	1.51	40.79
2480	-3.64	2.22	43.23	5360	-4.08	1.11	39.06
2490	-3.61	2.37	43.6	5380	-3.45	1.91	45.22
				5400	-3.54	1.59	44.23
				5420	-3.59	1.4	43.73
				5440	-3.83	0.99	41.41
				5460	-4.03	0.88	39.51
				5480	-4.06	1.45	39.25
				5500	-3.84	1.42	41.3
				5520	-3.77	1.9	41.97
				5540	-3.68	1.83	42.85
				5560	-3.73	1.49	42.33
				5580	-3.37	2.09	46.05
				5600	-3.33	2.36	46.5
				5620	-3.09	2.52	49.08
				5640	-3.33	1.69	46.42
				5660	-3.28	1.79	47
				5680	-3.19	1.76	47.93
				5700	-3.22	2.36	47.59
				5720	-3.12	2.85	48.71
				5740	-2.9	3.59	51.26
				5760	-3.31	3.68	46.69
				5780	-3.38	3.9	45.94
				5800	-3.28	4.29	46.97
				5820	-3.29	4.25	46.89

Radiation Pattern of 3D:



Antenna:



BT/2.4GWiFi/5GWiFi MAIN ANT

AUX ANT