



Test Date	2012/4/27		
Trade Name	LanReady		
App.No	Antenna_AH		
Model Name			
Test Mode Free Space & Talking Position	Free Space		
Communication System			
Frequency	2400	2450	2500
OTA-02 Note	AH		
Ant. Port Input Pwr. (dBm)	0	0	0
Tot. Rad. Pwr. (dBm)	1.94705	1.36751	-0.3279
Peak EIRP (dBm)	8.90328	8.35184	6.6808
Directivity (dBi)	6.95623	6.98434	7.00874
Efficiency (dB)	1.94705	1.36751	-0.3279
Gain (dBi)	8.90328	8.35184	6.6808
Front/Back Ratio (dB)	20.8487	19.9348	20.8904
Beamwidth (?)	65	65	64
+ Beamwidth (?)	32	33	31
- Beamwidth (?)	33	32	33
Boresight Angle (?)	90	88	90
Maximum Power (dBm)	8.90328	8.35184	6.6808
Minimum Power (dBm)	-14.099	-15.098	-16.47
Average Power (dBm)	1.92468	1.34509	-0.3502
Max/Min Ratio (dB)	23.0027	23.4501	23.1506
Max/Avg Ratio (dB)	6.9786	7.00676	7.03102
Min/Avg Ratio (dB)	-16.024	-16.443	-16.12
Average Gain (dB)	1.94705	1.36751	-0.3279

Test Date	2012/4/27		
Trade Name	LanReady		
App.No	Antenna_AE		
Model Name			
Test Mode Free Space & Talking Position	Free Space		
Communication System			



Frequency	2400	2450	2500
OTA-02 Note	AE		
Ant. Port Input Pwr. (dBm)	0	0	0
Tot. Rad. Pwr. (dBm)	1.72159	1.26619	-0.3649
Peak EIRP (dBm)	8.86631	8.40331	6.72696
Directivity (dBi)	7.14472	7.13712	7.09183
Efficiency (dB)	1.72159	1.26619	-0.3649
Gain (dBi)	8.86631	8.40331	6.72696
Front/Back Ratio (dB)	17.0536	16.2314	16.3708
Beamwidth (?)	61	61	61
+ Beamwidth (?)	30	28	30
- Beamwidth (?)	31	33	31
Boresight Angle (?)	90	92	90
Maximum Power (dBm)	8.86631	8.40331	6.72696
Minimum Power (dBm)	-16.15	-15.618	-15.251
Average Power (dBm)	1.70048	1.24514	-0.3855
Max/Min Ratio (dB)	25.0163	24.0217	21.9783
Max/Avg Ratio (dB)	7.16583	7.15817	7.11244
Min/Avg Ratio (dB)	-17.85	-16.864	-14.866
Average Gain (dB)	1.72159	1.26619	-0.3649

Test Date	2012/4/27		
Trade Name	LanReady		
App.No	Antenna_BH		
Model Name			
Test Mode	Free Space		
Free Space & Talking Position			
Communication System			
Frequency	2400	2450	2500
OTA-02 Note	BH		
Ant. Port Input Pwr. (dBm)	0	0	0
Tot. Rad. Pwr. (dBm)	0.97945	2.00949	0.95654
Peak EIRP (dBm)	7.91333	9.0607	8.17671
Directivity (dBi)	6.93389	7.05121	7.22017



Efficiency (dB)	0.97945	2.00949	0.95654
Gain (dBi)	7.91333	9.0607	8.17671
Front/Back Ratio (dB)	21.383	20.3738	21.1441
Beamwidth (?)	66	64	60
+ Beamwidth (?)	32	31	27
- Beamwidth (?)	34	33	33
Boresight Angle (?)	90	90	92
Maximum Power (dBm)	7.91333	9.0607	8.17671
Minimum Power (dBm)	-16.37	-16.078	-17.361
Average Power (dBm)	0.95708	1.98697	0.93415
Max/Min Ratio (dB)	24.2828	25.1389	25.5372
Max/Avg Ratio (dB)	6.95626	7.07374	7.24256
Min/Avg Ratio (dB)	-17.327	-18.065	-18.295
Average Gain (dB)	0.97945	2.00949	0.95654

Test Date	2012/4/27		
Trade Name	LanReady		
App.No	Antenna_BE		
Model Name			
Test Mode	Free Space		
Free Space & Talking Position			
Communication System			
Frequency	2400	2450	2500
OTA-02 Note	BE		
Ant. Port Input Pwr. (dBm)	0	0	0
Tot. Rad. Pwr. (dBm)	1.62484	1.99441	0.79932
Peak EIRP (dBm)	8.69191	9.12492	7.91129
Directivity (dBi)	7.06707	7.13052	7.11197
Efficiency (dB)	1.62484	1.99441	0.79932
Gain (dBi)	8.69191	9.12492	7.91129
Front/Back Ratio (dB)	19.1395	18.5755	19.4192
Beamwidth (?)	64	61	62
+ Beamwidth (?)	31	30	29
- Beamwidth (?)	33	31	33
Boresight Angle (?)	90	88	90



Maximum Power (dBm)	8.69191	9.12492	7.91129
Minimum Power (dBm)	-15.913	-14.853	-13.146
Average Power (dBm)	1.60251	1.97213	0.7775
Max/Min Ratio (dB)	24.6048	23.9783	21.057
Max/Avg Ratio (dB)	7.0894	7.1528	7.13378
Min/Avg Ratio (dB)	-17.515	-16.826	-13.923
Average Gain (dB)	1.62484	1.99441	0.79932

