

WiMAX/WLAN Efficiency Antenna			
802.11 b/g	Main	AUX	MIMO
2300	-4.58	-5.78	
2350	-5.00	-5.46	
2400	-4.18	-4.54	-3.91
2450	-3.35	-3.84	-3.19
2500	-2.84	-3.25	-3.71
2550	-3.24	-3.35	
2600	-3.79	-4.71	
2650	-3.81	-4.29	
2700	-4.28	-4.67	
802.11 a			
5150	-4.91	-6.23	-4.48
5250	-4.35	-5.58	-4.53
5350	-4.44	-5.47	-4.95
5470	-3.86	-5.58	-5.00
5600	-4.10	-5.35	-5.29
5725	-4.36	-5.88	-5.61
5750	-4.27	-5.93	-5.88
5800	-4.37	-5.96	-5.87
5850	-4.39	-6.01	-5.81

mimo

GPS Antenna		
GPS Antenna	Efficiency Spec.	GPS
1574.42	-4	-2.79
1575.42	-4	-2.81
1576.42	-4	-2.81

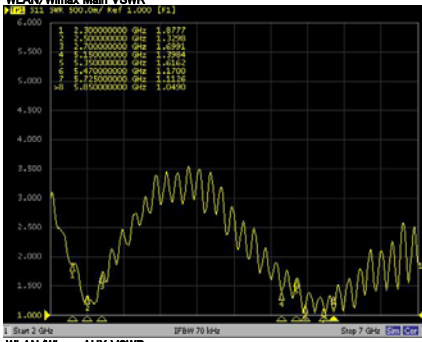
**UWB**

<b>UWB</b>	<b>UWB</b>
3168	-4.99
3300	-4.79
3432	-4.91
3564	-4.66
3696	-4.90
3828	-5.01
3960	-5.25
4092	-5.22
4224	-5.17
4356	-4.86
4488	-4.63
4620	-4.18
4752	-4.67
6336	-4.41
6468	-4.57
6600	-5.13
6732	-5.53
6864	-6.24
6996	-6.31
7128	-6.85
7260	-6.92
7392	-7.46
7524	-7.96
7656	-8.18
7788	-8.39
7920	-8.03

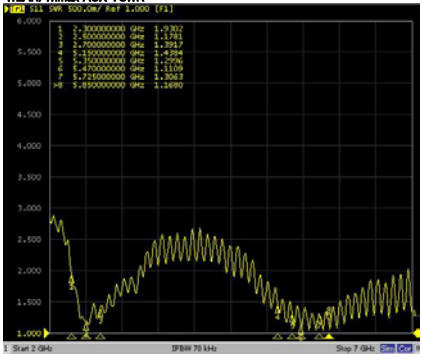
WWAN main VSWR

WWAN AUX VSWR

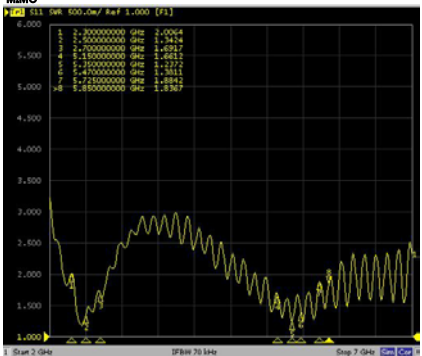
WLAN/Wimax Main VSWR



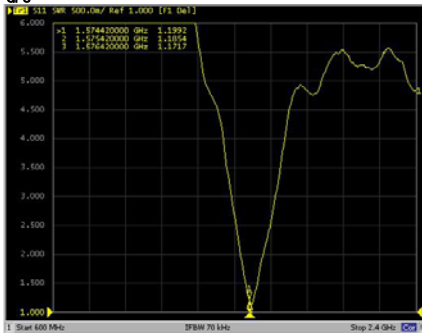
WLAN/Wimax AUX VSWR



MIMO



GPS



UWB

