

Antenna Gain Specification for Lenovo Platforms

Antenna / Band / Frequency			Gain Spec.				PASS
							FAIL
			XZ Peak Antenna Gain				
		(MHz)	(Main)	(Close)	2D peak	(Close)	
W L A N M A I N	802.11g	2400	-3.0	-9	3	2.26	
		2450	-3.0	-9	3	2.88	
		2500	-3.0	-9	3	2.68	
	802.11a	5150	-3.5	-9	5	2.70	
		5250	-3.5	-9	5	2.30	
		5350	-3.5	-9	5	2.57	
		5470	-3.5	-9	5	2.05	
		5600	-3.5	-9	5	2.34	
		5725	-3.5	-9	5	2.62	
		5785	-3.5	-9	5	2.44	
		5800	-3.5	-9	5	2.10	
		5850	-3.5	-9	5	2.37	
		5925	-3.5	-9	5	2.53	
		6175	-3.5	-9	5	2.61	
		6425	-3.5	-9	5	2.14	
		6525	-3.5	-9	5	2.42	
		6700	-3.5	-9	5	1.79	
		6875	-3.5	-9	5	1.15	
		7000	-3.5	-9	5	1.54	
		7125	-3.5	-9	5	2.40	

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Antenna / Band / Frequency			Gain Spec.				PASS
							FAIL
							Aux
							Peak Antenna Gain
		(MHz)	(Main)	(Close)	2D peak	(Close)	
W L A N A U X	802.11g	2400	-3.0	-9	3	2.47	
		2450	-3.0	-9	3	2.30	
		2500	-3.0	-9	3	2.43	
	802.11a	5150	-3.5	-9	5	2.59	
		5250	-3.5	-9	5	2.41	
		5350	-3.5	-9	5	2.37	
		5470	-3.5	-9	5	2.80	
		5600	-3.5	-9	5	2.53	
		5725	-3.5	-9	5	2.55	
		5785	-3.5	-9	5	2.23	
		5800	-3.5	-9	5	2.46	
		5850	-3.5	-9	5	2.55	
		5925	-3.5	-9	5	2.47	
		6175	-3.5	-9	5	2.51	
		6425	-3.5	-9	5	2.56	
		6525	-3.5	-9	5	2.47	
		6700	-3.5	-9	5	2.47	
		6875	-3.5	-9	5	2.54	
		7000	-3.5	-9	5	2.16	
		7125	-3.5	-9	5	2.17	