

Base-Line Engineering Investigation to determine the worst case

Equipment of Test Site				
Name of Equipment	Manufacturer	Model	Serial Number	Calibration Due
Peak and Avg Power Sensor	Agilent	E9327A	US40441788	07/29/2007
EPM-P Series Power Meter	Agilent	E4416A	QB41292714	07/29/2007
BIAS-TEE	Mini-Circuits	ZFBT-6G	RF092100430	07/29/2007

CH1

Mode	Modulation	Data Rate (Mbps)	Peak Power (dbm)
b	CCK	1	14.26
b	CCK	2	14.68
b	CCK	5.5	15.83
b	CCK	11	16.17
g	OFDM	6	14.32
gg	OFDM	9	14.19
ggg	OFDM	12	14.11
gggg	OFDM	18	14.08
ggggg	OFDM	24	14.22
gggggg	OFDM	36	14.26
ggggggg	OFDM	48	14.23
gggggggg	OFDM	54	14.28

CH6

Mode	Modulation	Data Rate (Mbps)	Peak Power (dbm)
b	CCK	1	14.45
b	CCK	2	14.81
b	CCK	5.5	15.96
b	CCK	11	16.38
g	OFDM	6	14.35
gg	OFDM	9	14.22
ggg	OFDM	12	14.19
gggg	OFDM	18	14.12
ggggg	OFDM	24	14.23
gggggg	OFDM	36	14.27
ggggggg	OFDM	48	14.22
gggggggg	OFDM	54	14.31

CH11

Mode	Modulation	Data Rate (Mbps)	Peak Power (dbm)
b	CCK	1	13.77
b	CCK	2	14.02
b	CCK	5.5	15.31
b	CCK	11	15.88
g	OFDM	6	13.74
g	OFDM	9	13.63
g	OFDM	12	13.52
g	OFDM	18	13.45
g	OFDM	24	13.58
g	OFDM	36	13.60
g	OFDM	48	13.63
g	OFDM	54	13.68