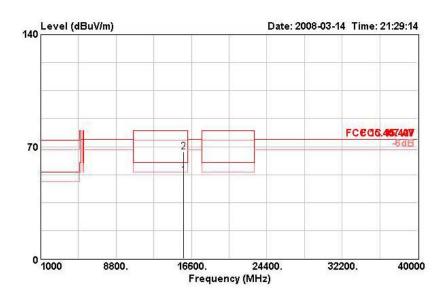




Temperature	<b>23</b> ℃	Humidity	62%
Test Engineer	Jax Chen	Configurations	802.11a Ch 52 / Ant. 1



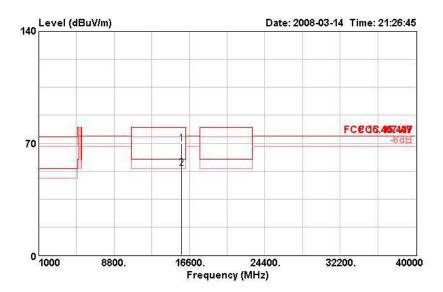
	Freq	Level	Over Limit	Limit		Intenna Factor			Remark	Ant Pos	Table Pos	Pol/Phase
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	Q.	cm	deg	
1	15778.760	51.79	-8.21	60.00	38.23	37.42	11.51	35.37	AVERAGE	106	133	HORIZONTAL
2	15784.400	66.82	-13.18	80.00	53.27	37.41	11.51	35.37	PEAK	106	133	HORIZONTAL

 Report Format Version: 01
 Page No.
 : 183 of 278

 FCC ID: UZ7AP7131
 Issued Date
 : Jul. 07, 2008







	Freq	Level				Factor				Pos	Pos	Pol/Phase
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		- cm	deg	<u> </u>
1	15779.400	69.80	-10.20	80.00	56.24	37.42	11.51	35.37	PEAK	130	199	VERTICAL
2!	15781.400	54.47	-5.53	60.00	40.91	37.42	11.51	35.37	AVERAGE	130	199	VERTICAL

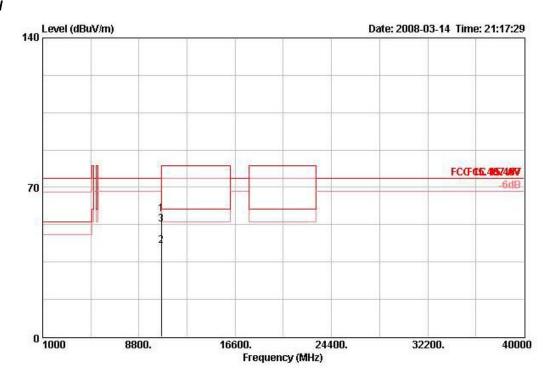
 Report Format Version: 01
 Page No.
 : 184 of 278

 FCC ID: UZ7AP7131
 Issued Date
 : Jul. 07, 2008





Temperature	<b>23</b> ℃	Humidity	62%
Test Engineer	Jax Chen	Configurations	802.11a Ch 60 / Ant. 1



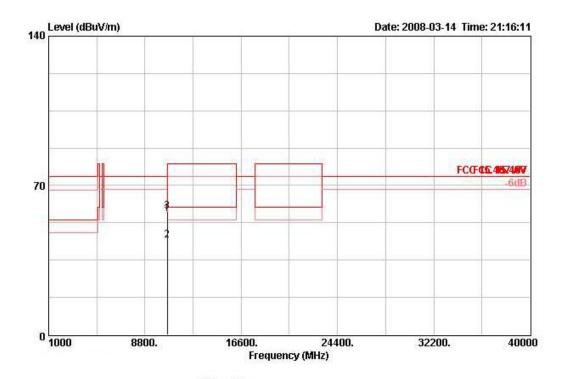
	I	req	Level				Factor				Pos	Pos	Pol/Phase
	*	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	-		deg	*
1	10598.	880	57.47	-16.83	74.30	44.52	38.38	9.47	34.90	PEAK	143	129	HORI ZONTAL
2	10600.	050	42.76	-17.24	60.00	29.81	38.38	9.47	34.90	AVERAGE	143	129	HORIZONTAL
3	10600.	090	52.62	-21.68	74.30	39.67	38.38	9.47	34.90	PEAK	143	129	HORI ZONTAL

 Report Format Version: 01
 Page No. : 185 of 278

 FCC ID: UZ7AP7131
 Issued Date : Jul. 07, 2008







	Freq	Level	Over Limit	100,000,000	276 (277) (377)	Antenna Factor			Remark	Ant Pos	Table Pos	Pol/Phase
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	3		deg	
1	10599.420	56.50	-17.80	74.30	43.55	38.38	9.47	34.90	PEAK	115	202	VERTICAL
2 @	10600.030	44.11	-15.89	60.00	31.16	38.38	9.47	34.90	AVERAGE	115	201	VERTICAL
3	10600.290	57.66	-22.34	80.00	44.71	38.38	9.47	34.90	PEAK	115	201	VERTICAL

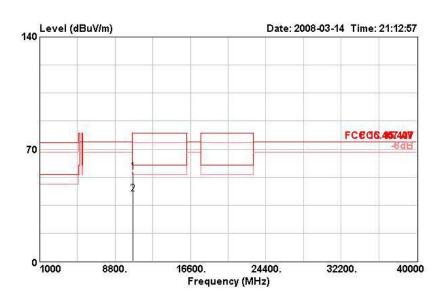
 Report Format Version: 01
 Page No.
 : 186 of 278

 FCC ID: UZ7AP7131
 Issued Date
 : Jul. 07, 2008





Temperature	23°C	Humidity	62%
Test Engineer	Jax Chen	Configurations	802.11a Ch 64 / Ant. 1



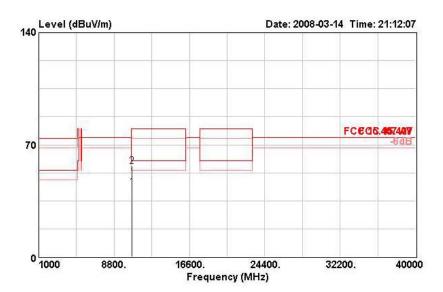
	Freq	Level	Over Limit	Limit Line		Antenna Factor		Preamp Factor	Remark	Ant Pos	Table Pos	Pol/Phase
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	-	cm.	deg	-
1	10639.840	55.85	-24.15	80.00	42.86	38.37	9.50	34.88	PEAK	124	136	HORIZONTAL
2	10640.460	42.15	-17.85	60.00	29.16	38.37	9.50	34.88	AVERAGE	124	136	HORIZONTAL

 Report Format Version: 01
 Page No. : 187 of 278

 FCC ID: UZ7AP7131
 Issued Date : Jul. 07, 2008







	Freq	Level	Over Limit	Limit Line		Intenna Factor	Table (2000), 15,550	Preamp Factor	Remark	Ant Pos	Table Pos	Pol/Phase
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB			deg	
1	10640.020	43.58	-16.43	60.00	30.59	38.37	9.50	34.88	AVERAGE	127	206	VERTICAL
2	10640.150	56.61	-23.39	80.00	43.63	38.37	9.50	34.88	PEAK	127	206	VERTICAL

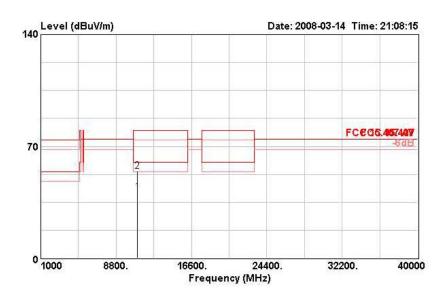
 Report Format Version: 01
 Page No.
 : 188 of 278

 FCC ID: UZ7AP7131
 Issued Date
 : Jul. 07, 2008





Temperature	23℃	Humidity	62%
Test Engineer	Jax Chen	Configurations	802.11a Ch 100 / Ant. 1



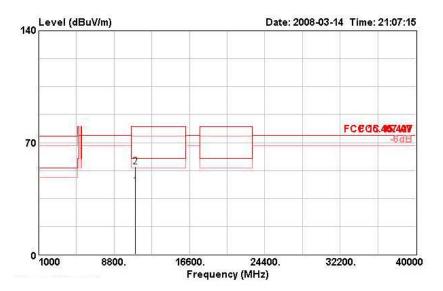
	Freq	Level	Over Limit	Limit Line		Antenna Factor		Preamp Factor	Remark	Ant Pos	Table Pos	Pol/Phase
	MHz	MHz dBuV/m	MHz dBuV/m	dB	dB dBuV/m	dBuV	dB/m dB	dB	dB		deg	
1	10999.920	41.42	-18.58	60.00	28.19	38.30	9.69	34.76	AVERAGE	130	131	HORIZONTAL
2	11000.050	54.34	-25.66	80.00	41.11	38.30	9.69	34.76	PEAK	130	131	HORIZONTAL

 Report Format Version: 01
 Page No.
 : 189 of 278

 FCC ID: UZ7AP7131
 Issued Date
 : Jul. 07, 2008







	Freq	Level	Over Limit	Limit Line		Intenna Factor			Remark	Ant Pos	Table Pos	Pol/Phase
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	8		deg	
1	10999.830	42.37	-17.63	60.00	29.13	38.30	9.69	34.76	AVERAGE	100	200	VERTICAL
2	11000.160	54.75	-25.25	80.00	41.52	38.30	9.69	34.76	PEAK	100	200	VERTICAL

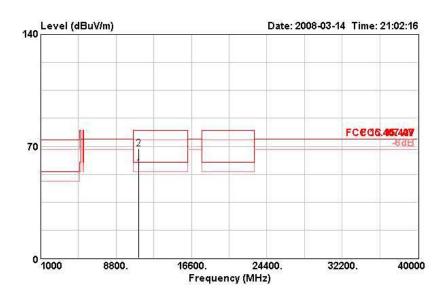
 Report Format Version: 01
 Page No.
 : 190 of 278

 FCC ID: UZ7AP7131
 Issued Date
 : Jul. 07, 2008





Temperature	<b>23</b> ℃	Humidity	62%
Test Engineer	Jax Chen	Configurations	802.11a Ch 116 / Ant. 1



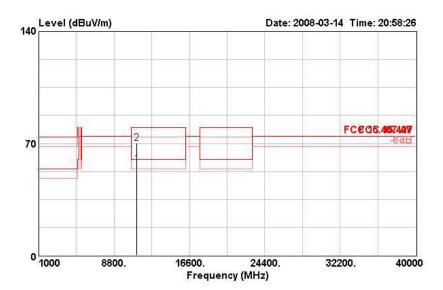
	Freq	Level				Factor				Pos	Pos	Pol/Phase
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	IB dB	В		deg	<u> </u>
1!	11159.800	55.98	-4.02	60.00	42.62	38.47	9.72	34.83	AVERAGE	145	125	HORIZONTAL
2	11160.400	68.48	-11.52	80.00	55.13	38.47	9.72	34.83	PEAK	145	125	HORIZONTAL

 Report Format Version: 01
 Page No.
 : 191 of 278

 FCC ID: UZ7AP7131
 Issued Date
 : Jul. 07, 2008







	Freq	Level	Over Limit	Limit Line		Antenna Factor		Preamp Factor	Remark	Ant Pos	Table Pos	Pol/Phase
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	<u> </u>	cm.	deg	2
1!	11158.560	57.15	-2.85	60.00	43.79	38.47	9.72	34.83	AVERAGE	100	176	VERTICAL
2	11158.620	70.15	-9.85	80.00	56.80	38.47	9.72	34.83	PEAK	100	176	VERTICAL

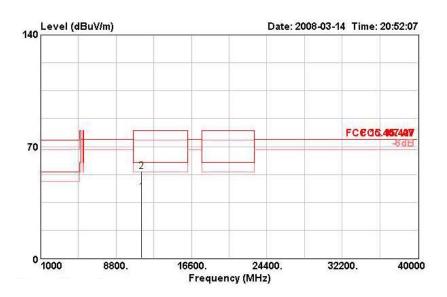
 Report Format Version: 01
 Page No. : 192 of 278

 FCC ID: UZ7AP7131
 Issued Date : Jul. 07, 2008





Temperature	23℃	Humidity	62%
Test Engineer	Jax Chen	Configurations	802.11a Ch 140 / Ant. 1

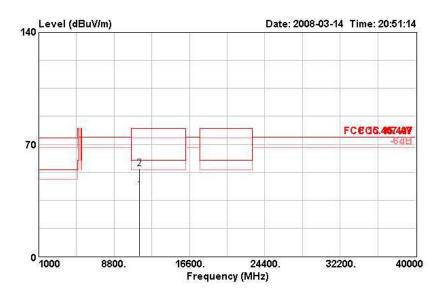


	Freq	Level	Uver Limit	Limit Line		Antenna Factor		Preamp Factor	Remark	Ant Pos	Table Pos	Pol/Phase
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB dB	В	cm	deg	<u> </u>
1	11395.480	41.42	-18.58	60.00	27.92	38.68	9.76	34.95	AVERAGE	100	94	HORIZONTAL
2	11399.240	54.46	-25.54	80.00	40.95	38.70	9.76	34.95	PEAK	100	94	HORIZONTAL

 Report Format Version: 01
 Page No.
 : 193 of 278

 FCC ID: UZ7AP7131
 Issued Date
 : Jul. 07, 2008





Freq	Level	Over Limit	Limit Line		Antenna Factor		Preamp Factor	Remark	Ant Pos	Table Pos	Pol/Phase
MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	-		deg	
11396.420	41.47	-18.53	60.00	27.95	38.70	9.76	34.95	AVERAGE	100	185	VERTICAL
11398.460	55.01	-24.99	80.00	41.50	38.70	9.76	34.95	PEAK	100	185	VERTICAL

#### Note:

The amplitude of spurious emissions that are attenuated by more than 20dB below the permissible value has no need to be reported.

Emission level (dBuV/m) =  $20 \log Emission$  level (uV/m).

Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

The limits above 5GHz shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade form 3m to 1.5m.

Distance extrapolation factor = 20 log (specific distance [3m] / test distance [1.5m]) (dB);

Limit line = specific limits (dBuV) + distance extrapolation factor [6 dB].

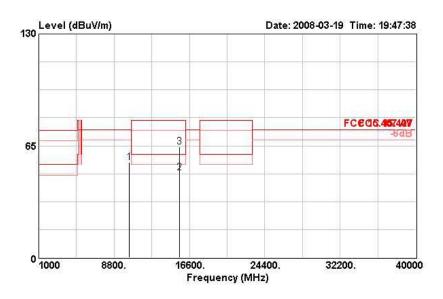
 Report Format Version: 01
 Page No. : 194 of 278

 FCC ID: UZ7AP7131
 Issued Date : Jul. 07, 2008





Temperature	23℃	Humidity	62%
Test Engineer	Jax Chen	Configurations	802.11a Ch 36 / Ant. 5



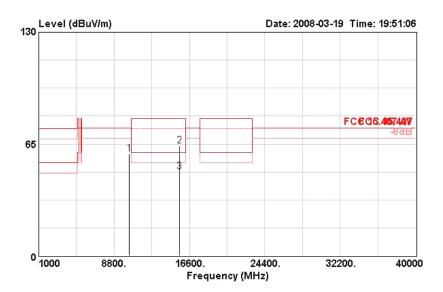
			0ver	Limit	ReadA	Antenna	Cable	Preamp		Ant	Table	
	Freq	Level	Limit	Line	Level	Factor	Loss	Factor	Remark	Pos	Pos	Pol/Phase
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	9	cm	deg	-
1	10360.100	55.38 -	18.92	74.30	42.81	38.37	9.32	35.12	PEAK	100	86	HORIZONTAL
2 @	15538.080	49.55 -	10.45	60.00	35.65	37.67	11.52	35.28	AVERAGE	138	270	HORIZONTAL
3	15540.400	64.59 -	15.41	80.00	50.68	37.67	11.52	35.28	PEAK	138	270	HORIZONTAL

 Report Format Version: 01
 Page No. : 195 of 278

 FCC ID: UZ7AP7131
 Issued Date : Jul. 07, 2008







	Freq	Level		Limit Line		ntenna Factor		_		Ant Pos	Table Pos	Pol/Phase
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	9		deg	
1	10359.920	59.38	-14.92	74.30	46.80	38.37	9.32	35.12	PEAK	122	235	VERTICAL
2	15537.960	64.00	-16.00	80.00	50.10	37.67	11.52	35.28	PEAK	136	274	VERTICAL
3 @	15542.540	49.00	-11.00	60.00	35.09	37.67	11.52	35.28	AVERAGE	136	274	VERTICAL

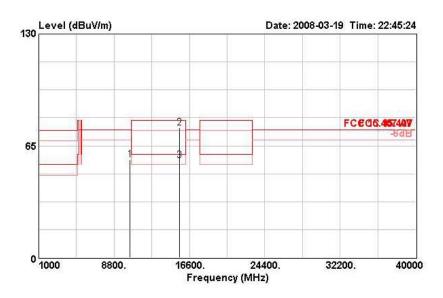
 Report Format Version: 01
 Page No.
 : 196 of 278

 FCC ID: UZ7AP7131
 Issued Date
 : Jul. 07, 2008





Temperature	<b>23</b> ℃	Humidity	62%
Test Engineer	Jax Chen	Configurations	802.11a Ch 40 / Ant. 5



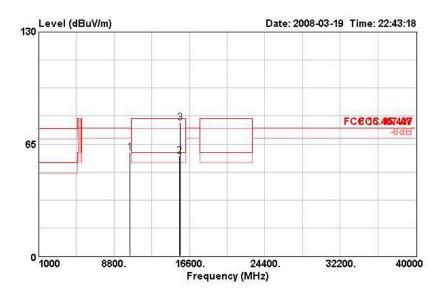
		Freq	Level	Over Limit	100000000000000000000000000000000000000		Antenna Factor		Preamp Factor	Remark	Ant Pos	Table Pos	Pol/Phase
		MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	·		deg	
1		10397.240	56.74	-17.56	74.30	44.06	38.38	9.36	35.05	PEAK	148	138	HORIZONTAL
2	@	15595.320	75.41	-4.59	80.00	61.59	37.60	11.52	35.30	PEAK	136	265	HORIZONTAL
3	e	15599.560	56.65	-3.35	60.00	42.85	37.60	11.52	35.31	AVERAGE	136	265	HORIZONTAL

 Report Format Version: 01
 Page No. : 197 of 278

 FCC ID: UZ7AP7131
 Issued Date : Jul. 07, 2008







		Freq	Level	Over Limit	1903.00		intenna Factor				Ant Pos	Table Pos	Pol/Phase
		MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	S		deg	9
1	e	10395.760	60.24	-14.06	74.30	47.61	38.38	9.34	35.09	PEAK	124	120	VERTICAL
2	e	15599.360	58.19	-1.81	60.00	44.39	37.60	11.52	35.31	AVERAGE	119	266	VERTICAL
3	@	15606.640	77.30	-2.70	80.00	63.49	37.60	11.52	35.31	PEAK	119	266	VERTICAL

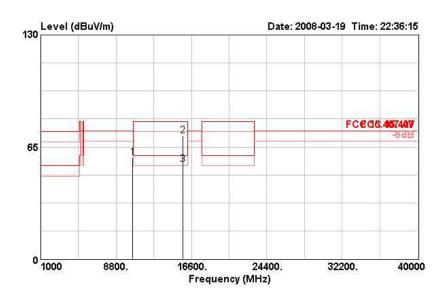
 Report Format Version: 01
 Page No.
 : 198 of 278

 FCC ID: UZ7AP7131
 Issued Date
 : Jul. 07, 2008





Temperature	23°C	Humidity	62%
Test Engineer	Jax Chen	Configurations	802.11a Ch 48 / Ant. 5



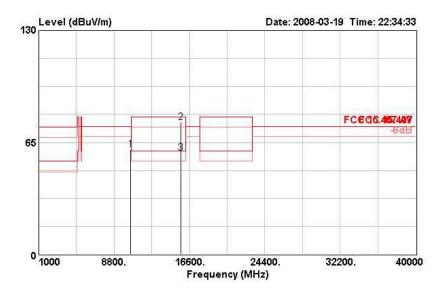
	Freq	Level		Limit				70		Pos	Pos	Pol/Phase
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	8	cm cm	deg	<del></del>
1	10477.720	58.98	-15.32	74.30	46.13	38.40	9.41	34.96	PEAK	148	132	HORIZONTAL
2 @	15715.560	71.67	-8.33	80.00	58.03	37.48	11.51	35.35	PEAK	133	262	HORIZONTAL
<b>3</b> @	15718.460	54.99	-5.01	60.00	41.34	37.48	11.51	35.35	AVERAGE	133	262	HORIZONTAL

 Report Format Version: 01
 Page No.
 : 199 of 278

 FCC ID: UZ7AP7131
 Issued Date
 : Jul. 07, 2008







	Freq	Level	Uver Limit	Limit Line		Antenna Factor				Ant Pos	Table Pos	Pol/Phase
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	·		deg	
1 @	10485.240	60.79	-13.51	74.30	47.94	38.40	9.41	34.96	PEAK	129	263	VERTICAL
2 @	15715.120	76.84	-3.16	80.00	63.19	37.48	11.51	35.35	PEAK	122	263	VERTICAL
3 @	15721.040	58.79	-1.21	60.00	45.14	37.48	11.51	35.35	AVERAGE	122	263	VERTICAL

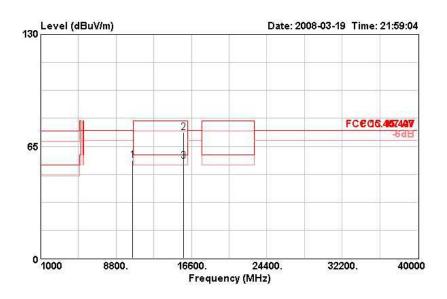
 Report Format Version: 01
 Page No. : 200 of 278

 FCC ID: UZ7AP7131
 Issued Date : Jul. 07, 2008





Temperature	<b>23</b> ℃	Humidity	62%
Test Engineer	Jax Chen	Configurations	802.11a Ch 52 / Ant. 5



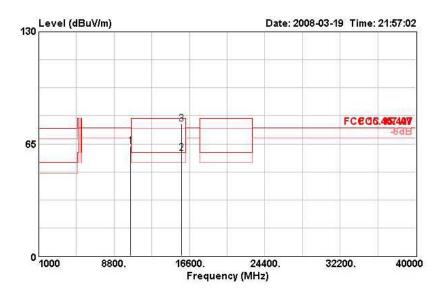
	Freq	Level				intenna Factor		1.7		Ant Pos	Table Pos	Pol/Phase
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	S:	cm	deg	9
1	10521.600	56.94	-17.36	74.30	44.04	38.40	9.43	34.93	PEAK	145	111	HORIZONTAL
2 @	15776.800	73.25	-6.75	80.00	59.68	37.42	11.51	35.36	PEAK	111	183	HORIZONTAL
3 @	15782.640	56.58	-3.42	60.00	43.04	37.41	11.51	35.37	AVERAGE	111	183	HORIZONTAL

 Report Format Version: 01
 Page No.
 : 201 of 278

 FCC ID: UZ7AP7131
 Issued Date
 : Jul. 07, 2008







	Freq	Level	Limit	Limit		Factor		Preamp Factor	Remark	Pos	Pos	Pol/Phase
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	-	————	deg	3
1 @	10515.600	63.47	-10.83	74.30	50.57	38.40	9.43	34.93	PEAK	119	212	VERTICAL
2 @	15782.000	59.79	-0.21	60.00	46.25	37.41	11.51	35.37	AVERAGE	121	267	VERTICAL
3 @	15784.080	76.75	-3.25	80.00	63.21	37.41	11.51	35.37	PEAK	121	267	VERTICAL

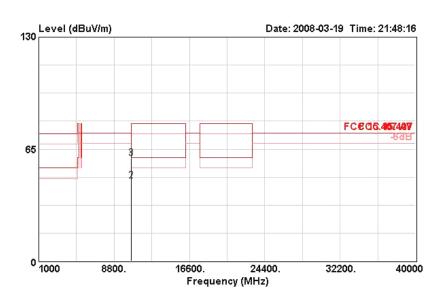
 Report Format Version: 01
 Page No. : 202 of 278

 FCC ID: UZ7AP7131
 Issued Date : Jul. 07, 2008





Temperature	23°C	Humidity	62%
Test Engineer	Jax Chen	Configurations	802.11a Ch 60 / Ant. 5



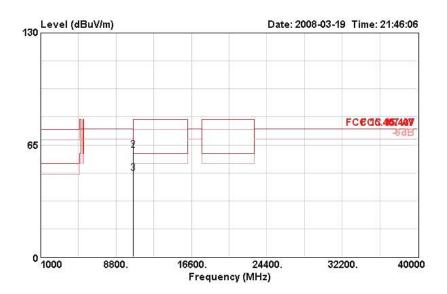
				Limit							тавте	
	Freq	Level	Limit	Line	Level	Factor	Loss	Factor	Remark	Pos	Pos	Pol/Phase
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm.	deg	
		=-		-		=-						
1	10595.080	58.63	-15.67	74.30	45.68	38.38	9.47	34.90	PEAK	127	89	HORIZONTAL
2 @	10604.780	46.50	-13.50	60.00	33.53	38.38	9.48	34.89	AVERAGE	127	89	HORIZONTAL
3	10605.880	59.60	-20.40	80.00	46.63	38.38	9.48	34.89	PEAK	127	89	HORIZONTAL

 Report Format Version: 01
 Page No. : 203 of 278

 FCC ID: UZ7AP7131
 Issued Date : Jul. 07, 2008







			Over	Limit	ReadA	intenna	Cable	Preamp		Ant	Table	
	Freq	Level	Limit	Line	Level	Factor	Loss	Factor	Remark	Pos	Pos	Pol/Phase
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	S <del></del>		deg	-
1 @	10596.180	60.68	-13.62	74.30	47.73	38.38	9.47	34.90	PEAK	114	160	VERTICAL
2	10605.280	61.87	-18.13	80.00	48.90	38.38	9.48	34.89	PEAK	114	160	VERTICAL
3 @	10605.580	48.52	-11.48	60.00	35.55	38.38	9.48	34.89	AVERAGE	114	160	VERTICAL

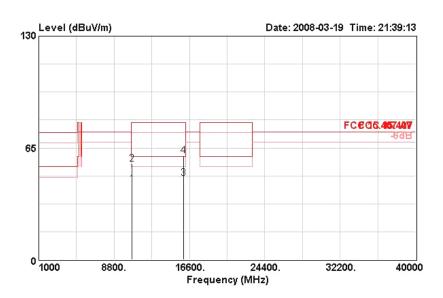
 Report Format Version: 01
 Page No.
 : 204 of 278

 FCC ID: UZ7AP7131
 Issued Date
 : Jul. 07, 2008





Temperature	23°C	Humidity	62%
Test Engineer	Jax Chen	Configurations	802.11a Ch 64 / Ant. 5



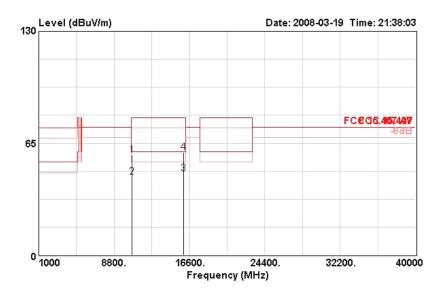
		Over	Limit	ReadA	ntenna	Cable	Preamp		Ant	Table	
	Freq	Level Limit	Line	Level 1	Factor	Loss	Factor	Remark	Pos	Pos	Pol/Phase
	MHz d	BuV/m dB	dBuV/m	dBuV	dB/m	dB	dB	7		deg	
1	10656.700	43.72 -16.28	60.00	30.72	38.37	9.51	34.87	AVERAGE	147	152	HORIZONTAL
2	10660.200	55.92 -24.08	80.00	42.91	38.37	9.51	34.87	PEAK	147	152	HORIZONTAL
3 @	15966.200	47.52 -12.48	60.00	34.22	37.23	11.50	35.44	AVERAGE	129	253	HORIZONTAL
4	15974.400	60.58 -19.42	80.00	47.30	37.22	11.50	35.44	PEAK	129	253	HORIZONTAL

 Report Format Version: 01
 Page No. : 205 of 278

 FCC ID: UZ7AP7131
 Issued Date : Jul. 07, 2008







			Over	Limit	ReadA	ntenna	Cable	Preamp		Ant	Table	
	Freq	Level	Limit	Line	Level	Factor	Loss	Factor	Remark	Pos	Pos	Pol/Phase
	МН	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm ·	deg	·
1	10638.600	57.96 -	22.04	80.00	44.97	38.37	9.50	34.88	PEAK	121	236	VERTICAL
2 @	10639.000	45.50 -	14.50	60.00	32.51	38.37	9.50	34.88	AVERAGE	121	236	VERTICAL
3 @	15967.400	47.53 -	12.47	60.00	34.23	37.23	11.50	35.44	AVERAGE	100	124	VERTICAL
4	15969.760	59.71 -	20.29	80.00	46.43	37.22	11.50	35.44	PEAK	100	124	VERTICAL

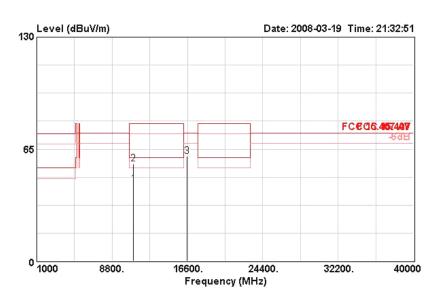
 Report Format Version: 01
 Page No. : 206 of 278

 FCC ID: UZ7AP7131
 Issued Date : Jul. 07, 2008





Temperature	23°C	Humidity	62%
Test Engineer	Jax Chen	Configurations	802.11a Ch 100 / Ant. 5



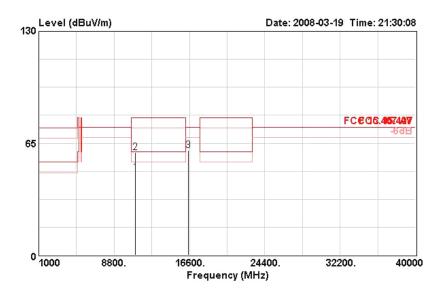
			uver	Limit	кеаци	ntenna	савте	Preamp		Ant	тавте	
	Freq	Level	Limit	Line	Level	Factor	Loss	Factor	Remark	Pos	Pos	Pol/Phase
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm ·	dea	
			-			,						
	10997.200	44 20	15 20	60.00	21 46	20 20	0.60	24 26	AUEDACE	132	100	HORIZONTAL
1	10997.200	44.70	-13.30	00.00	31.40	30.30	9.09	34.70	AVERAGE	132	129	TOKIZONIAL
2	11006.800	56.43	-23.57	80.00	43.18	38.32	9.69	34.76	PEAK	132	129	HORIZONTAL
3 @	16521.600	60.99	-13.31	74.30	45.46	38.58	11.80	34.85	PEAK	137	178	HORIZONTAL
5												

 Report Format Version: 01
 Page No. : 207 of 278

 FCC ID: UZ7AP7131
 Issued Date : Jul. 07, 2008







	Freq	Level		Limit				-	Remark	Pos	Pos	Pol/Phase
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB			deg	
1 @	10996.100	47.93	-12.07	60.00	34.69	38.30	9.69	34.76	AVERAGE	116	234	VERTICAL
2	11006.200	59.68	-20.32	80.00	46.42	38.32	9.69	34.76	PEAK	116	234	VERTICAL
3 @	16498.800	61.06	-13.24	74.30	45.63	38.50	11.78	34.86	PEAK	106	258	VERTICAL

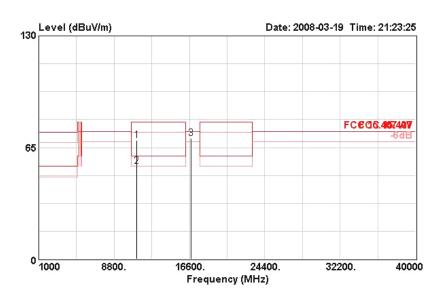
 Report Format Version: 01
 Page No. : 208 of 278

 FCC ID: UZ7AP7131
 Issued Date : Jul. 07, 2008





Temperature	23°C	Humidity	62%
Test Engineer	Jax Chen	Configurations	802.11a Ch 116 / Ant. 5



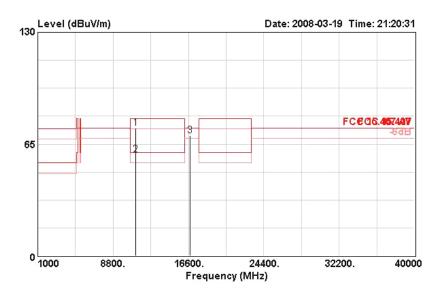
	Freq	Level		Limit Line		Antenna Factor		-		Ant Pos	Table Pos	Pol/Phase
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	9	cm	deg	
1 @ 2 @	11157.660 11158.420	54.13	-5.87	60.00	40.78	38.47	9.72		AVERAGE	146 146	159	HORIZONTAL HORIZONTAL
3 @	16735.060	70.51	-3.79	74.30	53.77	39.61	11.98	34.84	PEAK	139	261	HORIZONTAL

 Report Format Version: 01
 Page No. : 209 of 278

 FCC ID: UZ7AP7131
 Issued Date : Jul. 07, 2008







Freq	Over Level Limit		ReadAntenna evel Factor		-	Ant Pos	Table Pos Pol/Phase
MHz	dBuV/m dB	dBuV/m	dBuV dB/m	dB	dB	cm	deg
2 @ 11157.040	74.45 -5.55 58.98 -1.02 69.92 -4.38	60.00 4	5.64 38.45	9.72 3	4.83 PEAK 4.83 AVERAGE 4.84 PEAK	118 118 127	233 VERTICAL 233 VERTICAL 264 VERTICAL

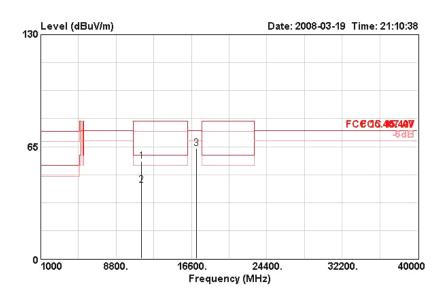
 Report Format Version: 01
 Page No.
 : 210 of 278

 FCC ID: UZ7AP7131
 Issued Date
 : Jul. 07, 2008





Temperature	23°C	Humidity	62%
Test Engineer	Jax Chen	Configurations	802.11a Ch 140 / Ant. 5

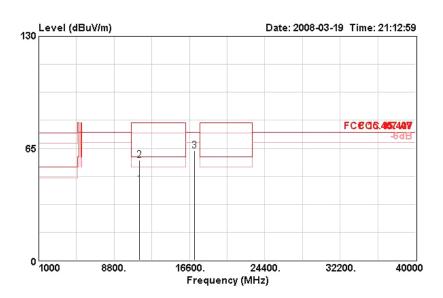


	Freq	Level		Limit Line		ntenna Factor		_		Ant Pos	Table Pos	Pol/Phase
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm.	deg	
1 2 3 @	11397.780 11398.700 17099.150	42.82	-17.18	60.00	29.31	38.70	9.76		AVERAGE	164 164 119	124	HORIZONTAL HORIZONTAL HORIZONTAL

 Report Format Version: 01
 Page No. : 211 of 278

 FCC ID: UZ7AP7131
 Issued Date : Jul. 07, 2008





			Over	Limit	ReadA	ntenna	Cable	Preamp		Ant	Table	
	Freq	Level	Limit	Line	Level	Factor	Loss	Factor	Remark	Pos	Pos I	Pol/Phase
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	-	cm ·	deg	
1	11397.840	43.81	-16.19	60.00	30.29	38.70	9.76	34.95	AVERAGE	134	132 V	/ERTICAL
2	11398.580	57.92	-22.08	80.00	44.41	38.70	9.76	34.95	PEAK	134	132 V	/ERTICAL
3 @	17102.170	63.75	-10.55	74.30	45.02	41.36	12.23	34.87	PEAK	100	301 V	/ERTICAL

#### Note:

The amplitude of spurious emissions that are attenuated by more than 20dB below the permissible value has no need to be reported.

Emission level (dBuV/m) =  $20 \log Emission$  level (uV/m).

Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

The limits above 5GHz shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade form 3m to 1.5m.

Distance extrapolation factor = 20 log (specific distance [3m] / test distance [1.5m]) (dB);

Limit line = specific limits (dBuV) + distance extrapolation factor [6 dB].

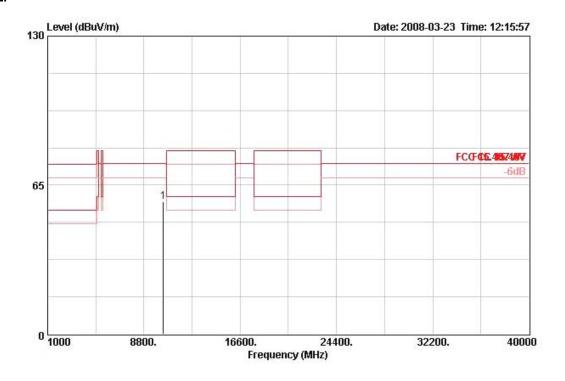
 Report Format Version: 01
 Page No. : 212 of 278

 FCC ID: UZ7AP7131
 Issued Date : Jul. 07, 2008





Temperature	23℃	Humidity	62%
Test Engineer	Jax Chen	Configurations	802.11a Ch 36 / Ant. 6

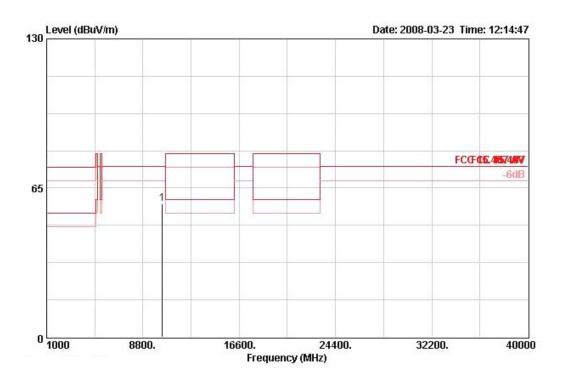


			Uver	Limit	Readi	Antenna	Preamp	Cable		Table	Ant	
	Freq	Level	Limit	Line	Level	Factor	Factor	Loss	Remark	Pos	Pos	Pol/Phase
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	S <del></del>	deg	cm	
1	10361 260	57.75	-16.55	74 30	44 40	38 49	35.36	10 22	PEAK	0	100	HORT ZONTAL

Page No. : 213 of 278 FCC ID: UZ7AP7131 Issued Date : Jul. 07, 2008







			0ver	Limit	Readi	Antenna	Preamp	Cable		Table	Ant	
	Freq	Level	Limit	Line	Level	Factor	Factor	Loss	Remark	Pos	Pos	Pol/Phase
	MHz	dBuV/m	dB	dBuV/m	dBu∀	dB/m	dB	dB		deg	cm	a n
1	10360.900	58.24	-16.06	74.30	44.89	38.49	35.36	10.22	PEAK	360	100	VERTICAL

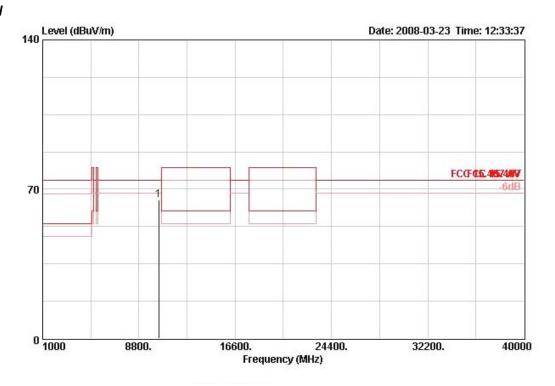
 Report Format Version: 01
 Page No.
 : 214 of 278

 FCC ID: UZ7AP7131
 Issued Date
 : Jul. 07, 2008





Temperature	23°C	Humidity	62%
Test Engineer	Jax Chen	Configurations	802.11a Ch 40 / Ant. 6



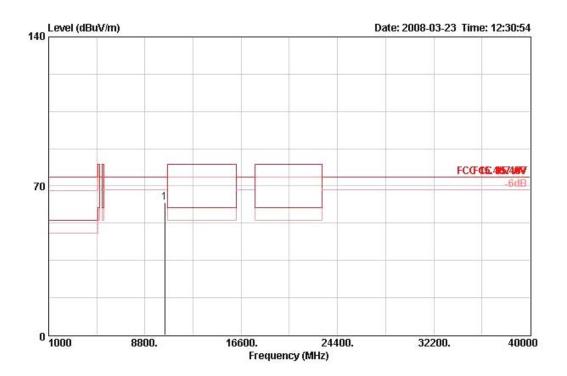
			0ver	Limit	Readi	Antenna	Preamp	Cable		Table	Ant	
	Freq	Level	Limit	Line	Level	Factor	Factor	Loss	Remark	Pos	Pos 1	Pol/Phase
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		deg	cm	
1	10395.320	64.91	-9.39	74.30	51.48	38.52	35.33	10.25	PEAK	311	107 1	IORT ZONTAL

 Report Format Version: 01
 Page No. : 215 of 278

 FCC ID: UZ7AP7131
 Issued Date : Jul. 07, 2008







		Freq	Level	Over Limit	Limit Line			Preamp Factor		Remark	Table Pos	Ant Pos	Pol/Phase
	5	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	дв	( <del>)</del>	deg -	cm	-
1	10395	.400	62.26	-12.04	74.30	48.83	38.52	35.33	10.25	PEAK	327	107	VERTICAL

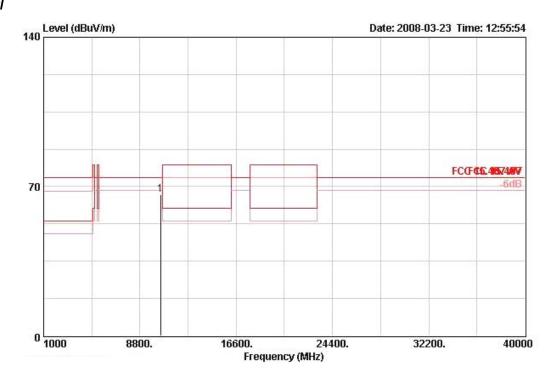
 Report Format Version: 01
 Page No. : 216 of 278

 FCC ID: UZ7AP7131
 Issued Date : Jul. 07, 2008





Temperature	<b>23</b> ℃	Humidity	62%
Test Engineer	Jax Chen	Configurations	802.11a Ch 48 / Ant. 6



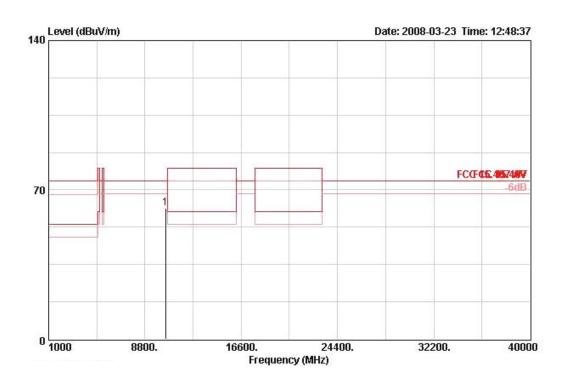
				Limit				Cable		Table	Ant	
	Freq	Level	Limit	Line	Level	Factor	Factor	Loss	Remark	Pos	Pos Po	l/Phase
	MKz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	FI	deg	cm —	3,0
1	10475.000	66.09	-8.21	74.30	52.38	38.57	35.21	10.35	PEAK	316	109 HO	RIZONTAL

 Report Format Version: 01
 Page No.
 : 217 of 278

 FCC ID: UZ7AP7131
 Issued Date
 : Jul. 07, 2008







		eq Leve	Over 1 Limit	202.68			Preamp Factor		Remark	Table Pos	Ant Pos Pol/Phase
	м	Hz dBuV	/m di	dBuV/m	dBuV	dB/m		dB	1	deg	cm.
1	10484.8	00 61.	31 -12.99	74.30	47.59	38.59	35.21	10.35	PEAK	310	100 VERTICAL

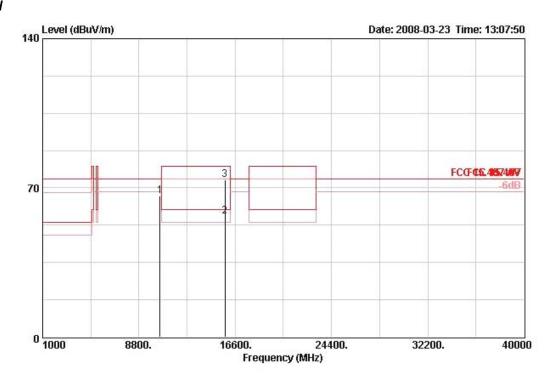
 Report Format Version: 01
 Page No. : 218 of 278

 FCC ID: UZ7AP7131
 Issued Date : Jul. 07, 2008





Temperature	23°C	Humidity	62%
Test Engineer	Jax Chen	Configurations	802.11a Ch 52 / Ant. 6



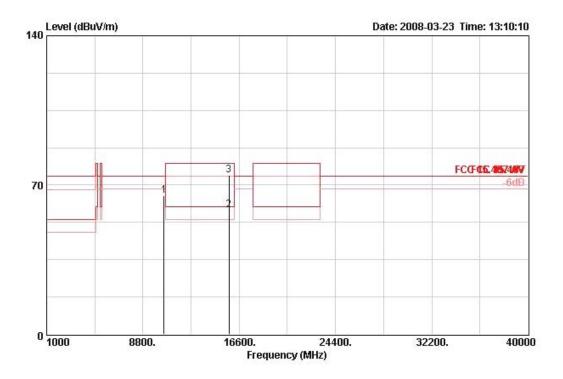
		Over	Limit	Readi	Antenna	Preamp	Cable		Table	Ant	
Freq	Level	Limit	Line	Level	Factor	Factor	Loss	Remark	Pos	Pos	Pol/Phase
MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB dB	1	deg	cm	<u>2</u>
10515.800	66.16	-8.14	74.30	52.37	38.59	35.18	10.37	PEAK	315	100	HORI ZONTAL
15784.000	56.49	-3.51	60.00	41.15	38.39	34.94	11.89	AVERAGE	256	100	HORIZONTAL
15787.400	73.95	-6.05	80.00	58.60	38.39	34.94	11.89	PEAK	256	100	HORIZONTAL
	MHz 10515.800 15784.000	MHz dBuV/m  10515.800 66.16 15784.000 56.49	Freq   Level   Limit	### Head   Limit   Line	Freq         Level         Limit         Line         Level           MHz         dBuV/m         dB         dBuV/m         dBuV/m           10515.800         66.16         -8.14         74.30         52.37           15784.000         56.49         -3.51         60.00         41.15	Freq         Level         Limit         Line         Level         Factor           MHz         dBuV/m         dB         dBuV/m         dBuV dBv/m         dB	Freq         Level         Limit         Line         Level         Factor         Factor           MHz         dBuV/m         dB         dBuV/m         dBuV         dB/m         dB           10515.800         66.16         -8.14         74.30         52.37         38.59         35.18           15784.000         56.49         -3.51         60.00         41.15         38.39         34.94	Freq         Level         Limit         Line         Level         Factor         Factor         Loss           MHz         dBuV/m         dB         dBuV/m         dBuV         dB/m         dB         dB           10515.800         66.16         -8.14         74.30         52.37         38.59         35.18         10.37           15784.000         56.49         -3.51         60.00         41.15         38.39         34.94         11.89	Freq Level Limit Line Level Factor Factor Loss Remark  MHz dBuV/m dB dBuV/m dBuV dB/m dB dB  10515.800 66.16 -8.14 74.30 52.37 38.59 35.18 10.37 PEAK 15784.000 56.49 -3.51 60.00 41.15 38.39 34.94 11.89 AVERAGE	Freq Level Limit Line Level Factor Factor Loss Remark Pos  MHz dBuV/m dB dBuV/m dBuV dB/m dB dB deg  10515.800 66.16 -8.14 74.30 52.37 38.59 35.18 10.37 PEAK 315 15784.000 56.49 -3.51 60.00 41.15 38.39 34.94 11.89 AVERAGE 256	Freq Level Limit Line Level Factor Factor Loss Remark Pos Pos  MHz dBuV/m dB dBuV/m dBuV dB/m dB dB dB deg cm  10515.800 66.16 -8.14 74.30 52.37 38.59 35.18 10.37 PEAK 315 100 15784.000 56.49 -3.51 60.00 41.15 38.39 34.94 11.89 AVERAGE 256 100

 Report Format Version: 01
 Page No.
 : 219 of 278

 FCC ID: UZ7AP7131
 Issued Date
 : Jul. 07, 2008







			0ver	Limit	Readi	Antenna	Preamp	Cable		Table	Ant	
	Freq	Level	Limit	Line	Level	Factor	Factor	Loss	Remark	Pos	Pos	Pol/Phase
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	i e	deg	cm	
1	10515.600	64.85	-9.45	74.30	51.06	38.59	35.18	10.37	PEAK	0	113	VERTICAL
2 !	15777.300	58.15	-1.85	60.00	42.83	38.38	34.94	11.89	AVERAGE	360	102	VERTICAL
3 !	15787.700	74.50	-5.50	80.00	59.15	38.39	34.94	11.89	PEAK	360	102	VERTICAL

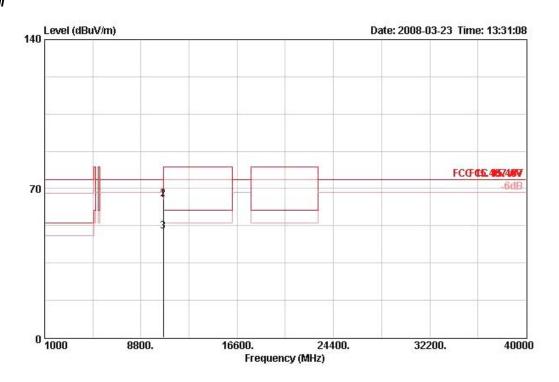
 Report Format Version: 01
 Page No. : 220 of 278

 FCC ID: UZ7AP7131
 Issued Date : Jul. 07, 2008





Temperature	<b>23</b> ℃	Humidity	62%
Test Engineer	Jax Chen	Configurations	802.11a Ch 60 / Ant. 6



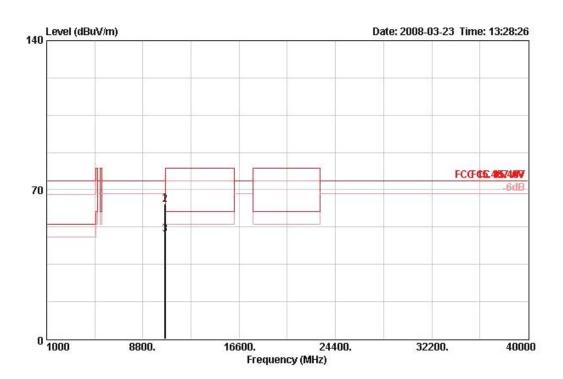
				Limit	Read	Antenna	Preamp	Cable		Table	Ant	
	Freq	Level	Limit	Line	Level	Factor	Factor	Loss	Remark	Pos	Pos	Pol/Phase
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	S <del>1</del>	deg	cm	
1	10596.640	64.74	-9.56	74.30	50.93	38.56	35.10	10.36	PEAK	311	103	HORIZONTAL
2	10605.360	64.94	-15.06	80.00	51.10	38.56	35.08	10.35	PEAK	311	103	HORIZONTAL
3	10605.480	49.90	-10.10	60.00	36.06	38.56	35.08	10.35	AVERAGE	311	103	HORI ZONTAL

 Report Format Version: 01
 Page No. : 221 of 278

 FCC ID: UZ7AP7131
 Issued Date : Jul. 07, 2008







t	Ant	Table		Cable	Preamp	intenna	ReadF	Limit	Over			
s Pol/Phase	Pos	Pos	Remark	Loss	Factor	Factor	Level	Line	Limit	Level	Freq	
m.	cm	deg	ő <del>l</del>	dB	dB	dB/m	dBuV	dBuV/m	dB	dBuV/m	MHz	
O VERTICAL	100	314	PEAK	10.36	35.10	38.57	49.63	74.30	-10.85	63.45	10594.600	1
O VERTICAL	100	314	PEAK	10.35	35.08	38.56	49.01	80.00	-17.16	62.84	10603.800	2
O VERTICAL	100	314	AVERAGE	10.35	35.08	38.56	35.32	60.00	-10.84	49.16	10605.080	3
	10	314	PEAK	10.35	35.08	38.56	49.01	80.00	-17.16	62.84	10603.800	8.00

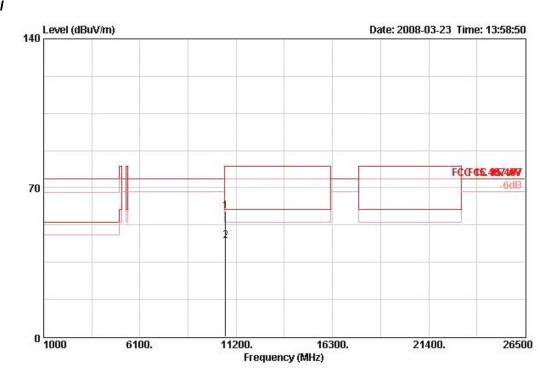
 Report Format Version: 01
 Page No. : 222 of 278

 FCC ID: UZ7AP7131
 Issued Date : Jul. 07, 2008





Temperature	<b>23</b> ℃	Humidity	62%
Test Engineer	Jax Chen	Configurations	802.11a Ch 64 / Ant. 6



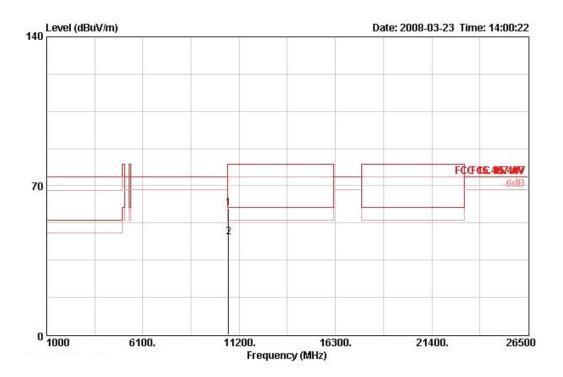
			0ver	Limit	Read	Antenna	Preamp	Cable		Table	Ant	
	Freq	Level	Limit	Line	Level	Factor	Factor	Loss	Remark	Pos	Pos	Pol/Phase
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB			deg	cm	_
1	10630.880	58.87	-21.13	80.00	45.03	38.54	35.05	10.35	PEAK	165	100	HORI ZONTAL
2	10634.160	44.88	-15.12	60.00	31.04	38.54	35.05	10.35	AVERAGE	165	100	HORIZONTAL

 Report Format Version: 01
 Page No.
 : 223 of 278

 FCC ID: UZ7AP7131
 Issued Date
 : Jul. 07, 2008







				Limit	Readi	Antenna	Preamp	Cable		Table	Ant	
	Freq	Level	Limit	Line	Level	Factor	Factor	Loss	Remark	Pos	Pos	Pol/Phase
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	- dB	dB		deg	cm	<u> </u>
1	10640.560	59.24	-20.76	80.00	45.40	38.54	35.05	10.35	PEAK	334	120	VERTICAL
2	10643.920	45.77	-14.23	60.00	31.93	38.54	35.05	10.35	AVERAGE	334	120	VERTICAL

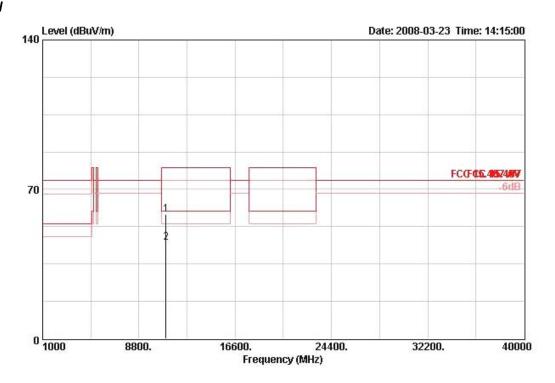
 Report Format Version: 01
 Page No.
 : 224 of 278

 FCC ID: UZ7AP7131
 Issued Date
 : Jul. 07, 2008





Temperature	<b>23</b> ℃	Humidity	62%
Test Engineer	Jax Chen	Configurations	802.11a Ch 100 / Ant. 6



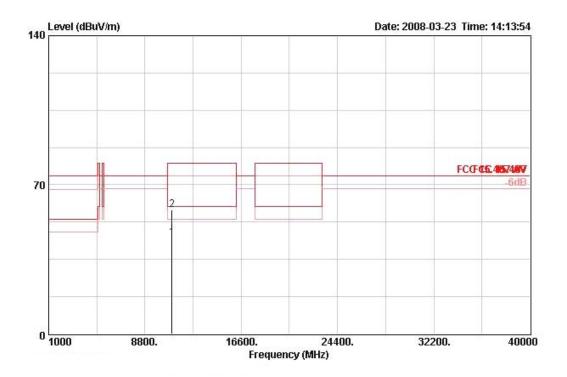
						0	ver	Limit	Read	Antenna	Preamp	Cable		Table	Ant	
		F	req	Le	rel	Liı	mit	Line	Level	Factor	Factor	Loss	Remark	Pos	Pos	Pol/Phase
	-		MHz	dBu	V/m		dВ	dBuV/m	dBuV	dB/m	- dB	dВ	š	deg	cm	
1	1	0998.	160	58	. 14	-21	. 86	80.00	44.15	38.40	34.69	10.28	PEAK	146	100	HORIZONTAL
2	1	0999.	880	45	.24	-14	.76	60.00	31.25	38.40	34.69	10.28	AVERAGE	146	100	HORIZONTAL

 Report Format Version: 01
 Page No. : 225 of 278

 FCC ID: UZ7AP7131
 Issued Date : Jul. 07, 2008







		Over	Limit	Read	Antenna	Preamp	Cable		Table	Ant	
Freq	Level	Limit	Line	Level	Factor	Factor	Loss	Remark	Pos	Pos	Pol/Phase
MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	PI	deg	cm	<u> </u>
10999.920	45.07	-14.93	60.00	31.08	38.40	34.69	10.28	AVERAGE	65	100	VERTICAL
11003.360	58.31	-21.69	80.00	44.32	38.40	34.69	10.28	PEAK	65	100	VERTICAL

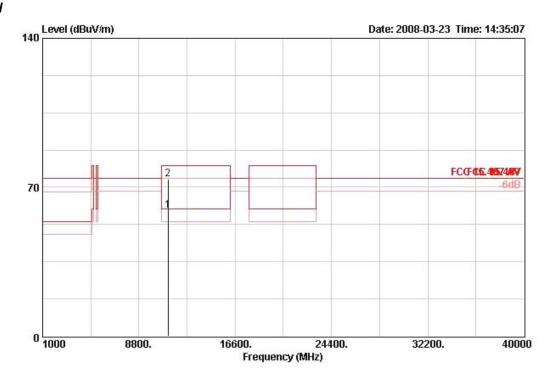
 Report Format Version: 01
 Page No. : 226 of 278

 FCC ID: UZ7AP7131
 Issued Date : Jul. 07, 2008





Temperature	23℃	Humidity	62%
Test Engineer	Jax Chen	Configurations	802.11a Ch 116 / Ant. 6



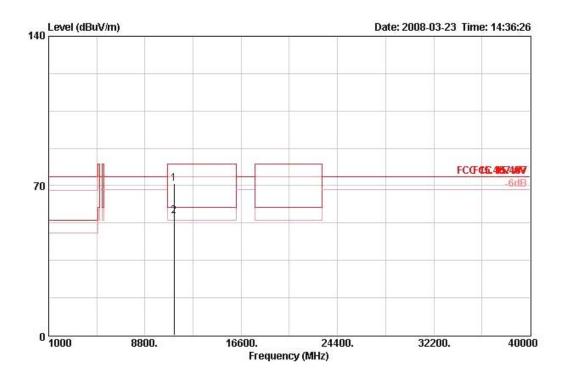
				Limit	Read	Antenna	Preamp	Cable		Table	Ant	
	Freq	Level	Limit	Line dBuV/m	ine Level l	Factor	Factor	Loss	Remark	Pos	Pos	Pol/Phase
	MHz	dBuV/m	dB			dB/m	dВ	- дв		deg		/ <u>-</u>
1!	11156.300	58.91	-1.09	60.00	44.71	38.43	34.71	10.48	AVERAGE	317	113	HORIZONTAL
2	11157.000	73.94	-6.06	80.00	59.74	38.43	34.71	10.48	PEAK	317	113	HORIZONTAL

 Report Format Version: 01
 Page No.
 : 227 of 278

 FCC ID: UZ7AP7131
 Issued Date
 : Jul. 07, 2008







	Fre	Fr	req	Level	Over Limit	Limit Line			Preamp Factor		Remark	Table Pos	Ant Pos	Pol/Phase
	<u> </u>	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	-	deg	cm	<u>- 19</u> 0	
1	11156.	000	71.16	-8.84	80.00	56.97	38.43	34.71	10.48	PEAK	139	104	VERTICAL	
2 !	11156.	700	55.95	-4.05	60.00	41.75	38.43	34.71	10.48	AVERAGE	359	104	VERTICAL	

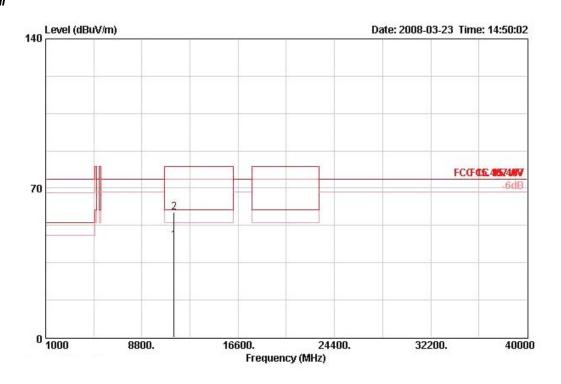
 Report Format Version: 01
 Page No.
 : 228 of 278

 FCC ID: UZ7AP7131
 Issued Date
 : Jul. 07, 2008





Temperature	23°C	Humidity	62%
Test Engineer	Jax Chen	Configurations	802.11a Ch 140 / Ant. 6

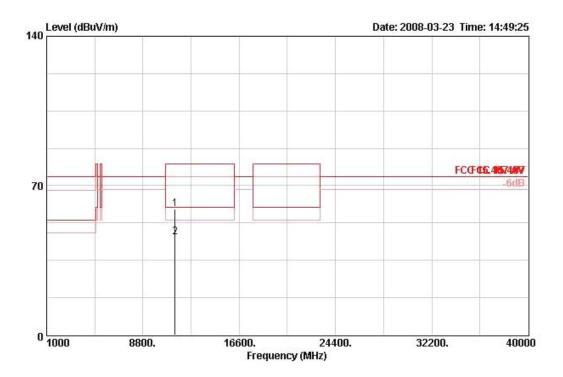


			Over	Limit	ReadAntenna		Preamp	Cable		Table	Ant	
	Freq	Level	Limit	Line	Level	Factor	Factor	Loss	Remark	Pos	Pos	Pol/Phase
	MHz	dBuV/m	dB	dBuV/m	dBuV	dBuV dB/m	dB	dB		deg	cm	<del>(1</del>
1	11396.960	45.39	-14.61	60.00	30.85	38.48	34.74	10.80	AVERAGE	143	100	HORIZONTAL
2	11406.440	58.52	-21.48	80.00	43.97	38.48	34.74	10.80	PEAK	0	100	HORI ZONTAL

 Report Format Version: 01
 Page No. : 229 of 278

 FCC ID: UZ7AP7131
 Issued Date : Jul. 07, 2008





		Over	Limit	Readi	Intenna	Preamp	Cable		Table	Ant	
Freq	Level	Limit	7.5	Level	Factor	Factor	Loss	Remark	Pos deg	Pos	Pol/Phase
MHz	dBuV/m	BuV/m dB		dBuV	dB/m	dB				cm	<u> </u>
11396.440	59.10	-20.90	80.00	44.56	38.48	34.74	10.80	PEAK	145	100	VERTICAL
11396.960	46.01	-13.99	60.00	31.47	38.48	34.74	10.80	AVERAGE	145	100	VERTICAL
	MHz 11396.440	MHz dBuV/m	Freq Level Limit  MHz dBuV/m dB  11396.440 59.10 -20.90	### Freq Level Limit Line   MHz   dBuV/m   dB   dBuV/m	### Hreq Level Limit Line Level   MHz   dBuV/m   dB   dBuV/m   dBuV	Freq   Level   Limit   Line   Level   Factor	Freq   Level   Limit   Line   Level   Factor   Factor   Factor   MHz   dBuV/m   dB   dBuV/m   dBuV   dB/m   dB   dB   dB   dB   dB   dB   dB   d	Freq   Level   Limit   Line   Level   Factor   Factor   Loss	Freq Level Limit Line Level Factor Factor Loss Remark	Freq Level Limit Line Level Factor Factor Loss Remark Pos  MHz dBuV/m dB dBuV/m dBuV dB/m dB dB deg  11396.440 59.10 -20.90 80.00 44.56 38.48 34.74 10.80 PEAK 145	Freq Level Limit Line Level Factor Factor Loss Remark Pos Pos  MHz dBuV/m dB dBuV/m dBuV dB/m dB dB dB deg cm  11396.440 59.10 -20.90 80.00 44.56 38.48 34.74 10.80 PEAK 145 100

#### Note:

The amplitude of spurious emissions that are attenuated by more than 20dB below the permissible value has no need to be reported.

Emission level (dBuV/m) =  $20 \log Emission$  level (uV/m).

Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

The limits above 5GHz shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade form 3m to 1.5m.

Distance extrapolation factor = 20 log (specific distance [3m] / test distance [1.5m]) (dB);

Limit line = specific limits (dBuV) + distance extrapolation factor [6 dB].

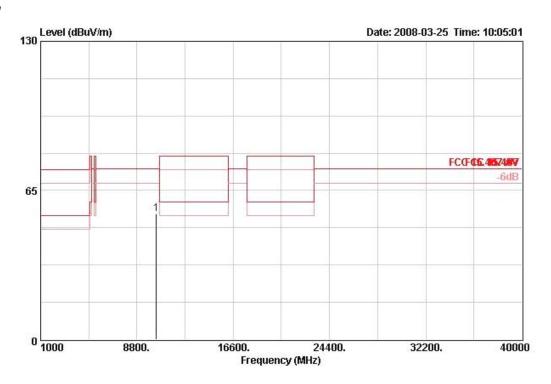
 Report Format Version: 01
 Page No. : 230 of 278

 FCC ID: UZ7AP7131
 Issued Date : Jul. 07, 2008





Temperature	23℃	Humidity	62%
Test Engineer	Jax Chen	Configurations	802.11a Ch 36 / Ant. 7



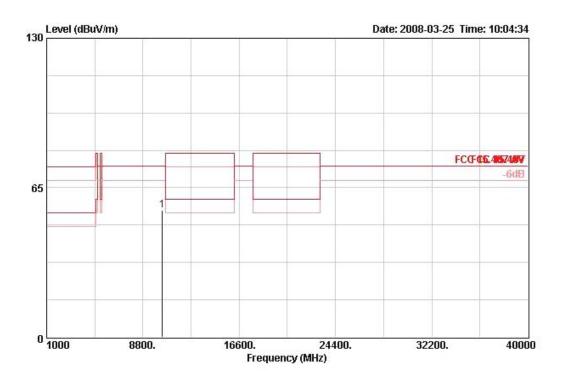
	Freq	Level		Lime						Pos	Pos	Pol/Phase
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB dB	dB	cm.	deg	
1 @	10358.620	55.00	-19.30	74.30	42.42	38.37	9.32	35.12	PEAK	100	0	HORI ZONTAL

 Report Format Version: 01
 Page No. : 231 of 278

 FCC ID: UZ7AP7131
 Issued Date : Jul. 07, 2008







	Freq	Level				Antenna Factor				Ant Pos	Table Pos Pol/Phase
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB dB	iB	cm.	deg
1 @	10357.790	55.13	-19.17	74.30	42.56	38.37	9.32	35.12	PEAK	100	101 VERTICAL

 Report Format Version: 01
 Page No. : 232 of 278

 FCC ID: UZ7AP7131
 Issued Date : Jul. 07, 2008