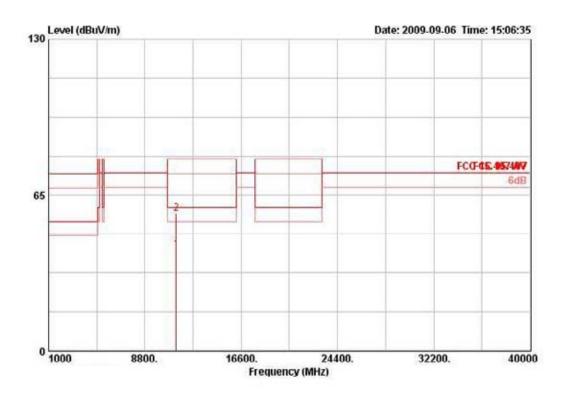
Vertical



		Limit	Over	Read	Cable	Preamp	Antenna	Table	Ant		
Freq	Level	Line	Limit	Level	Loss	Factor	Factor	Pos	Pos	Remark	Pol/Phase
10(z	dBuV/m	dBuV/m	dB	dBuV	dB	dB	dB/n	deg	cm		
11339.900	42.12	60.00	-17.88	31.98	6.74	35.24	38.63	260	100	AVERAGE	VERTICAL
11340.100	57.49	80.00	-22.51	47.36	6.74	35.24	38.63	260	100	PERK	VERTICAL

Note:

1 2

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);

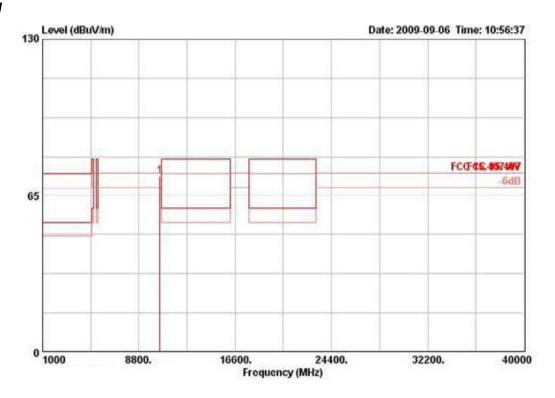
Limit line = specific limits (dBuV) + distance extrapolation factor [6 dB].

Report Format Version: 01 Page No. : 464 of 627 FCC ID: UZ7MB82 Issued Date : Apr. 29, 2010



Temperature	26.8°C	Humidity	56%
Test Engineer	Beck Wu	Configurations	802.11a Ch 52 / Ant. 3

Horizontal

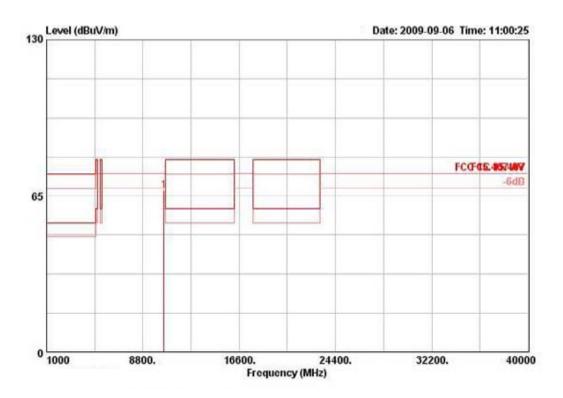


			Limit	0ver	Read	Cable	Preamp	Antenna	Table	Ant		
	Freq	Level	Line	Limit	Level	Loss	Factor	Factor	Pos	Pos	Remark	Pol/Phase
	10(z	dBuV/m	dBuV/m	₫В	dBuV	dB	ав	dB/n	deg	cm		
1.1	10521 600	72 94	74 30	-1 36	63 45	6 58	35 48	38 40	296	107	DEAK	HORT ZONTAL

 Report Format Version: 01
 Page No. : 465 of 627

 FCC ID: UZ7MB82
 Issued Date : Apr. 29, 2010





								Antenna		Ant		
	Freq	Level	Line	Limit	Level	Loss	Factor	Factor	Pos	Pos	Remark	Pol/Phase
	IUKZ	dBuV/m	dBuV/m	σв	dBuV	фB	ав	dB/n	deg	cm		
1	10521.200	67.25	74.30	-7.05	57.77	6.58	35.50	38.39	64	100	PEAK	VERTICAL

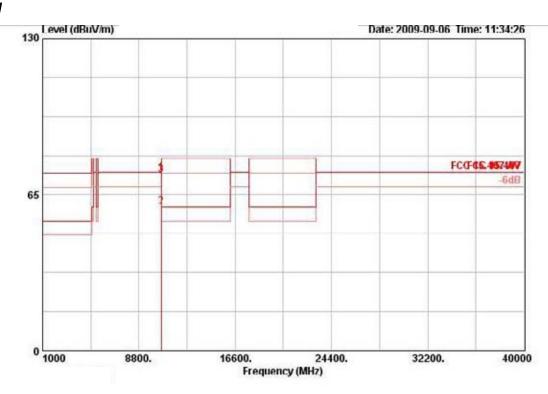
 Report Format Version: 01
 Page No.
 : 466 of 627

 FCC ID: UZ7MB82
 Issued Date
 : Apr. 29, 2010



Temperature	26.8°C	Humidity	56%
Test Engineer	Beck Wu	Configurations	802.11a Ch 60 / Ant. 3

Horizontal

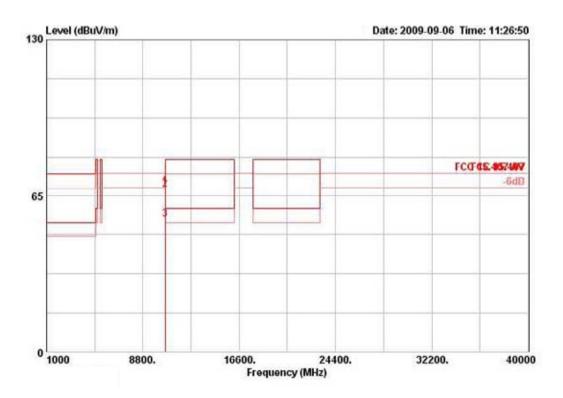


	Freq	Level	Limit Line	Over Limit	Read Level			Antenna Factor	Table Pos	Pos	Remark	Pol/Phase
	10te	dBuV/m	dBuV/m	dB	dBuV	dB	dB	dB/m	deg	cm		
1!	10597.300	73.98	74.30	-0.32	64.43	6.61	35.44	38.38	292	105	PEAK	HORI ZONTAL
2 1	10602.200	59.83	60.00	-0.17	50.25	6.61	35.42	38.38	292	105	AVERACE	HORI ZONTAL
2	10602 600	22 41	80 00	-6 59	63 83	6 61	25 42	38 38	297	705	DEOK	HUBI SUNTAL

 Report Format Version: 01
 Page No.
 : 467 of 627

 FCC ID: UZ7MB82
 Issued Date
 : Apr. 29, 2010





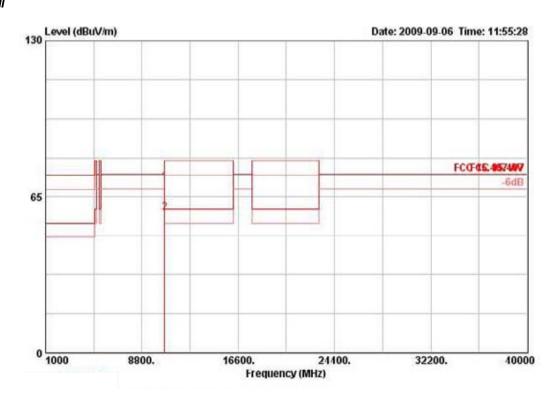
	Freq	Level	Limit	Limit				Antenna Factor	Table Pos	Pos	Remark	Pol/Phase
	300c	dBuV/m	dBuV/m	ав	dBuV	dB	dB	dB/m	deg	cm		
!	10599.800	68.58	74.30	-5.72	59.01	6.61	35.42	38.38	242	116	PEAK	VERTICAL
	10600.000	67.64	00.00	-12.36	50.07	6.61	35.42	30.30	242	116	PERK	VERTICAL
1	10600.100	55.27	60.00	-4.73	45.70	6.61	35.42	38.38	242	116	AVERAGE	VERTICAL

Issued Date : Apr. 29, 2010

Page No.

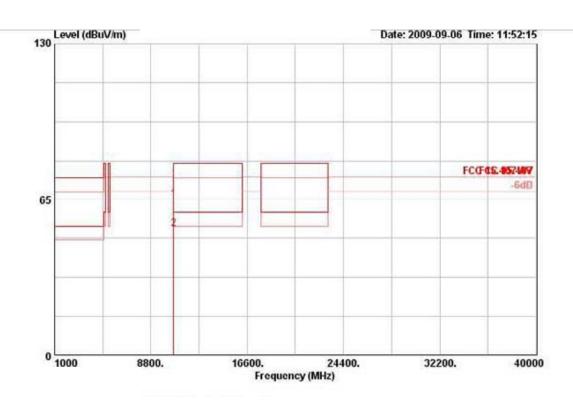


Temperature	26.8°C	Humidity	56%
Test Engineer	Beck Wu	Configurations	802.11a Ch 64 / Ant. 3



		Level	Limit		Read Level			Antenna Factor		Ant	Remark	Pol/Phase
	2204	2000	LINE	22344		2000	Lactor	Lactor			ALC: N	rozyrnase
	Mx	dBuV/m	dRuV/m	dB	dRuV	dR	dR	dR/m	deg	cm		
1	10637.700	71.01	80.00	-8.96	61.44	6.62	35.39	38.37	297	112	PEAK	HORI ZONTAL
2 !	10642.000	58.42	60.00	-1.58	48.82	6.62	35.39	38.37	297	112	AVERAGE	HORIZONTAL





			Limit	0ver	Read	Cable	Preamp	Antenna	Table	Ant		
	Freq	Level	Line	Limit	Level	Loss	Factor	Factor	Pos	Pos	Remark	Pol/Phase
	lOtz	dBuV/m	dBuV/m	dB	dBuV	dB	в дв	dB/n	deg	cm	-	
1	10637.300	65.21	80.00	-14.79	55.61	6.62	35.39	38.37	81	100	PEAK	VERTICAL
2	10642.100	52.91	60.00	-7.09	43.31	6.62	35.39	38.37	81	100	AVERAGE	VERTICAL

 Report Format Version: 01
 Page No.
 : 470 of 627

 FCC ID: UZ7MB82
 Issued Date
 : Apr. 29, 2010



Temperature	26.8℃	Humidity	56%
Test Engineer	Beck Wu	Configurations	802.11a Ch 100 / Ant. 3



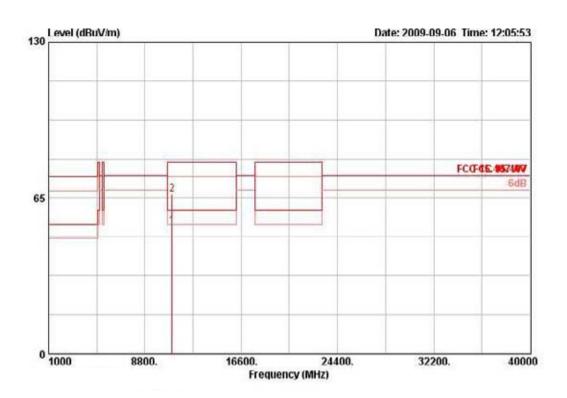
		Limit	Over	Read	Cable	Preamp	Antenna	Table	Ant		
Freq	Level	Line	Limit	Level	Loss	Factor	Factor	Pos	Pos	Remark	Pol/Phase
)0(z	dBuV/m	dBuV/m	- dB	dBuV	dB	dB	dB/m	deg	cm		
11000.800	50.33	60.00	-9.67	40.37	6.74	35.10	38.32	148	103	AVERAGE	HORI ZONTAL
11001 400	62 56	80 00	-17 44	52 60	6.74	35 10	38 32	148	103	PERK	HORT ZONTAL



: 472 of 627



Vertical

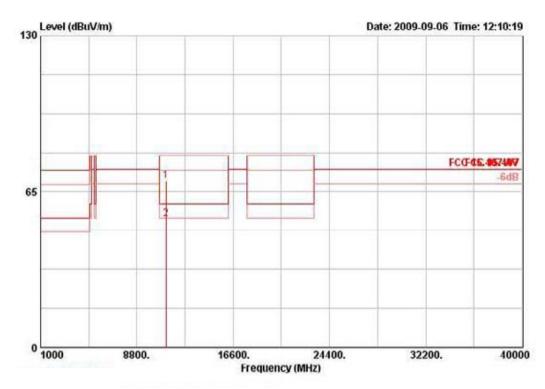


		Limit	Over	Read	Cable	Preamp	Antenna	Table	Ant		
Freq	Level	Line	Limit	Level	Loss	Factor	Factor	Pos	Pos	Remark	Pol/Phase
10(z	dBuV/m	dBuV/m	dB	dBuV	dB	dB	dB/n	deg	cm		
11000.500	53.02	60.00	-6.98	43.08	6.74	35.10	38.30	87	100	AVERACE	VERTICAL
11005 200	66 47	90 00	-12 50	SE 41	6 114	25 70	20 22	9.1	100	DVOV	MERTICAL

Report Format Version: 01 Page No. FCC ID: UZ7MB82 Issued Date : Apr. 29, 2010

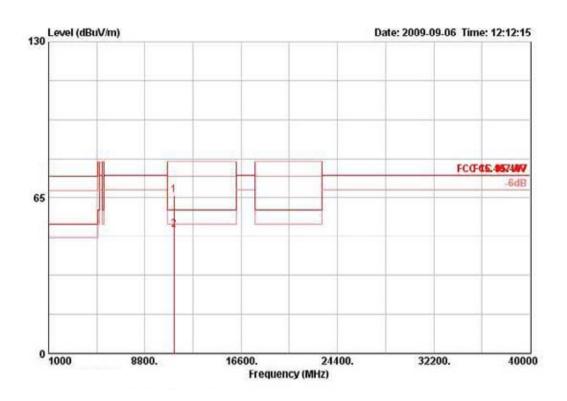


Temperature	26.8°C	Humidity	56%
Test Engineer	Beck Wu	Configurations	802.11a Ch 116 / Ant. 3



			Limit	Over	Read	Cable	Preampl	Antenna	Table	Ant			
	Freq	Level	Line	Limit	Level	Loss	Factor	Factor	Pos	Pos	Remark	Pol/Phase	
	Mz	MZ	dBuV/m	dBuV/m	dB	dBuV	dB	dB	dB/n	deg	cm		
1	11161.800	69.43	80.00	-10.57	59.39	6.74	35.17	38.47	295	106	PERK	HORI ZONTAL	
2	11162.400	53.36	60.00	-6.64	43.32	6.74	35.17	38.47	295	106	AVERAGE	HORI ZONTAL	

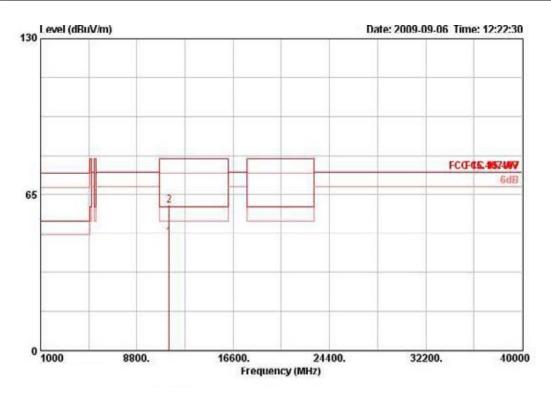




			Limit	Over	Read	Cable	Preampl	Antenna	Table	Ant		
	Freq	Level	Line	Limit	Level	Loss	Factor	Factor	Pos	Pos	Remark	Pol/Phase
	Mz	dBuV/m	dBuV/m	dB	dBuV	dB	dB	dB/n	deg	cm		
1	11151.300	66.02	80.00	-13.98	55.99	6.74	35.16	38.45	87	100	PEAK	VERTICAL
2	11160.900	51.66	60.00	-8.34	41.62	6.74	35.17	38.47	87	100	AVERAGE	VERTICAL

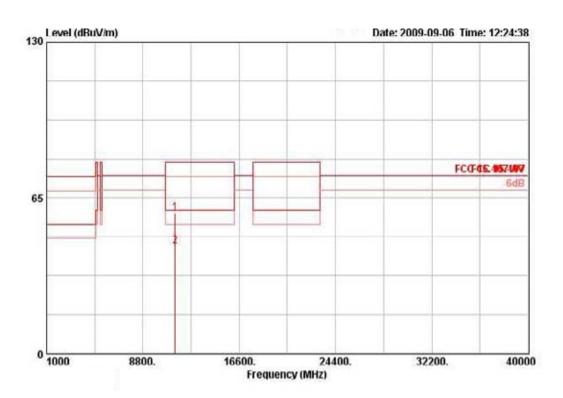


Temperature	26.8°C	Humidity	56%
Test Engineer	Beck Wu	Configurations	802.11a Ch 140 / Ant. 3



			Limit	Over	Read	Cable	Preamp	Antenna	Table	Ant		
	Freq	Level	Line	Limit	Level	Loss	Factor	Factor	Pos	Pos	Remark	Pol/Phase
)O(x	dBuV/m	dBuV/m	dB	dBuV	dB	dВ	dB/m	deg	cm		
1	11398.320	47.12	60.00	-12.88	36.94	6.74	35.26	38.70	292	108	AVERAGE	HORI ZONTAL
2	11403.400	60.67	80.00	-19.33	50.48	6.74	35.26	38.70	292	108	PERK	HORI ZONTAL

Vertical



	Freq				Remark	Pol/Phase						
	10(z		dBuV/m		dBuV	dB	dB	dB/n	deg	cm	A	
1	11399.960	58.96	80.00	-21.04	48.78	6.74	35.26	38.70	321	104	DEAK	VERTICAL
2	11400.840	45.03	60.00	-14.97	34.85	6.74	35.26	38.70	321	104	AVERAGE	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. : 476 of 627

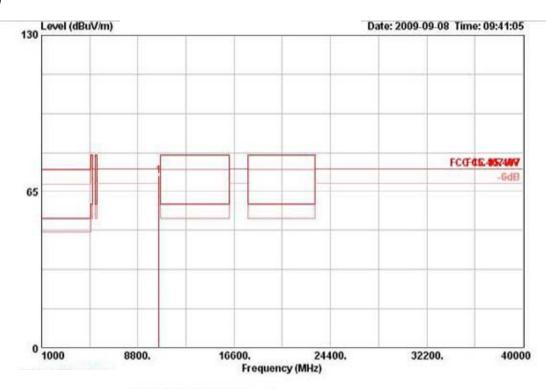
 FCC ID: UZ7MB82
 Issued Date : Apr. 29, 2010



<For Antenna 4>:

Temperature	26.8°C	Humidity	56%
Test Engineer	Beck Wu	Configurations	802.11n MCS8 20MHz Ch 52 / Ant. 4

Horizontal



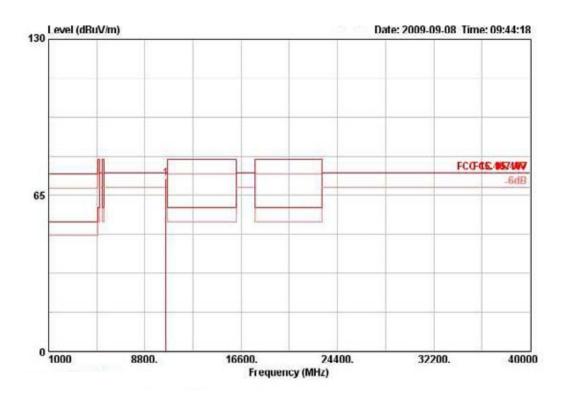
				Limit	Over	Read	Cable	Preamp	Antenna	Table	Ant		
	rred	reser	Line	Limit	Level	1 Loss	Factor	Factor	Pos	Pos	Remark	Pol/Phase	
	300c	dBuV/m	dBuV/m	dB	dBuV	dB	dB	dB/n	deg	cm			
1!	10520.040	71.38	74.30	-2.92	61.90	6.58	35.50	38.40	203	111	PEAK	HORI ZONTAL	

 Report Format Version: 01
 Page No.
 : 477 of 627

 FCC ID: UZ7MB82
 Issued Date
 : Apr. 29, 2010







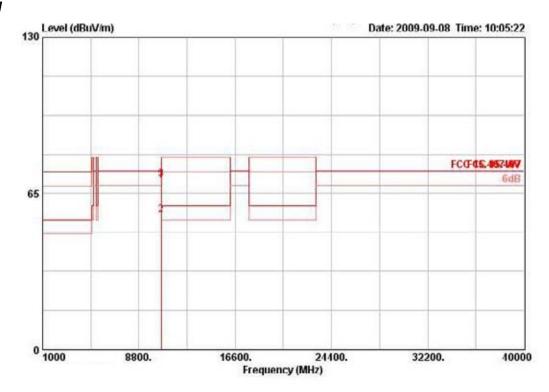
	Freq	Level					UDBADICKOWS.	Ractor Factor		Pos	Remark	Pol/Phase
	10(z	dBuV/m	dBuV/m	ав	dBuV	ав	ав	dB/n	deg	cm		
1!	10519.940	71.83	74.30	-2.47	62.35	6.58	35.50	38.39	246	110	PEAK	VERTICAL

 Report Format Version: 01
 Page No.
 : 478 of 627

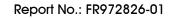
 FCC ID: UZ7MB82
 Issued Date
 : Apr. 29, 2010



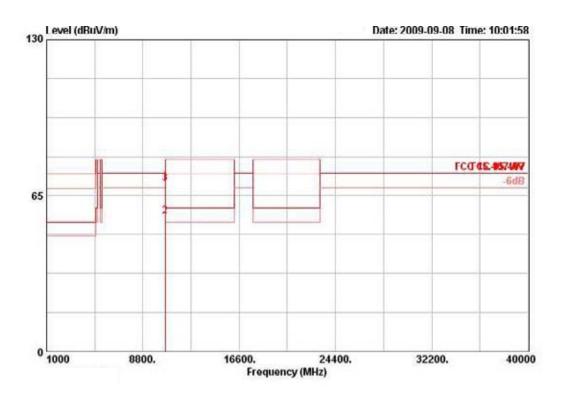
Temperature	26.8°C	Humidity	56%
Test Engineer	Beck Wu	Configurations	802.11n MCS8 20MHz Ch 60 / Ant. 4



	Freq	Level	Limit Line	7.50	Read Level			Antenna	Table Pos	Ant	Remark	Pol/Phase
	10(z	dBuV/m	dBuV/m	dB.	dBuV	dB	B dB	dB/n	deg	CTN		-
1!	10599.900	70.36	74.30	-3.94	60.79	6.61	35.42	30.38	205	112	PEAK	HORI ZONTAL
2 1	10600.100	55.94	60.00	-4.06	46.37	6.61	35.42	38.38	205	112	AVERAGE	HORT ZONTAL
3	10600 100	70 73	80 00	-9 27	61 16	6 61	35 42	38 38	205	112	DEDK	MORT ZONTRI







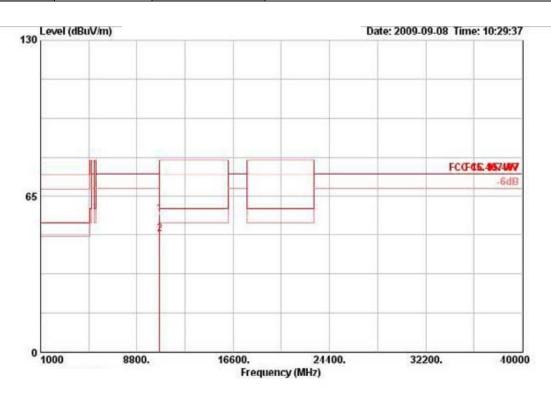
	Freq	Level	Limit	Limit	Read Level			Antenna Factor	Table Pos	Pos	Remark	Pol/Phase
	10(z	dBuV/m	dBuV/m	dB	dBuV	dB	- dB	dB/m	deg	cm		
1!	10598.900	70.46	74.30	-3.84	60.89	6.61	35.42	38.38	249	109	PERK	VERTICAL
2 !	10600.000	56.45	60.00	-3.55	46.89	6.61	35.42	38.38	249	109	AVERAGE	VERTICAL
3	10600.000	70.27	80.00	-9.73	60.70	6.61	35.42	38.38	249	109	PEAK	VERTICAL

 Report Format Version: 01
 Page No.
 : 480 of 627

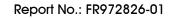
 FCC ID: UZ7MB82
 Issued Date
 : Apr. 29, 2010



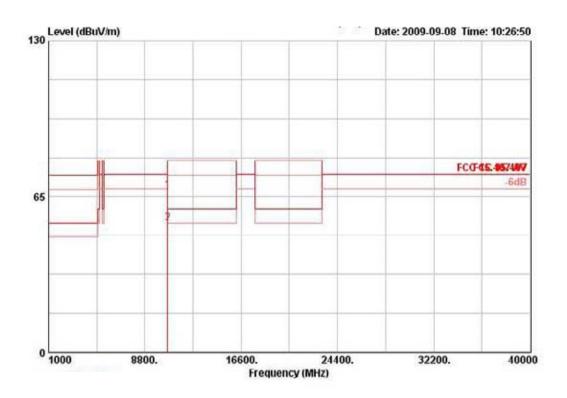
Temperature	26.8°C	Humidity	56%
Test Engineer	Beck Wu	Configurations	802.11n MCS8 20MHz Ch 64 / Ant. 4



	Freq	Town?	Limit					Antenna		Ant	Remark	Pol/Phase
	Fred	rever	Line	Linuc	rever	Luss	Factor	Factor	Pos	Pos	Kenark	POI/PRase
	Mz	Mz dBuV/m dBuV/m	dB	dB dBuV	dB .	dB dB/n	dB/m deg	cm				
1	10639.720	57.04	00.00	-22.66	47.74	6.62	35.39	30.37	199	117	PEAK	HORI ZONTAL
2	10640.080	49.41	60.00	-10.59	39.81	6.62	35.39	38.37	199	117	AVERAGE	HORT ZONTAL





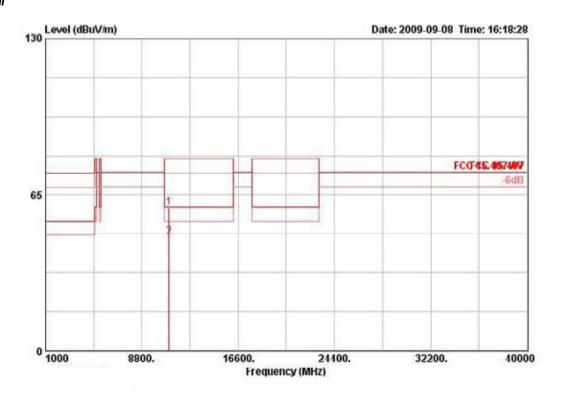


			Limit	Over	Read	Cable	Preampl	Antenna	Table	Ant		
	Freq	Level	Line	Limit	Level	Loss	Factor	Factor	Pos	Pos	Remark	Pol/Phase
)0(z	Mz dBuV/m	BuV/m dBuV/m	dB .	dBuV	dB	dB	B dB/m	deg	cm		
1	10640.080	67.58	80.00	-12.42	57.98	6.62	35.39	38.37	247	101	PEAK	VERTICAL
2	10640.600	53.89	60.00	-6.11	44.29	6.62	35.39	38.37	247	101	AVERAGE	VERTICAL



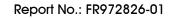
Temperature	26.8°C	Humidity	56%
Test Engineer	Beck Wu	Configurations	802.11n MCS8 20MHz Ch 100 / Ant. 4

Horizontal

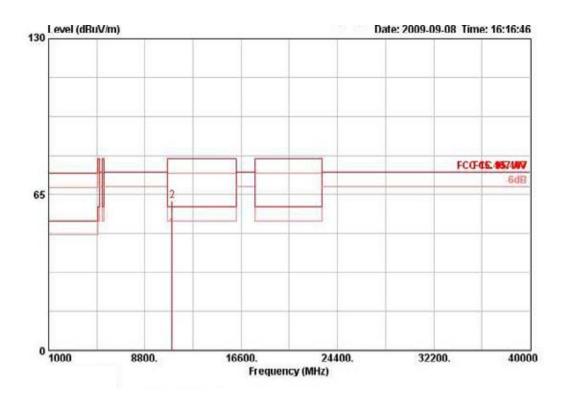


		Limit	Over	Read	Cable	Preamp	Antenna	Table	Ant		
Freq	reser	Line	Limit	Level	Loss	Factor	Factor	Pos	Pos	Remark	Pol/Phase
)UKz	dRuV/m	dRuV/m	dR	dRuV	dR	dR	dR/m	deg	cm		
10998.160	59.62	80.00	-20.38	19.67	6.74	35.10	38.32	60	100	PEAK	HORI ZONTAL
10000 000	47 40	CO 00	-12 /0	27 44	1 74	OF 40	20 22	£0	100	BURDACE	MODIFICATION

Report Format Version: 01 Page No. : 483 of 627 FCC ID: UZ7MB82 Issued Date : Apr. 29, 2010





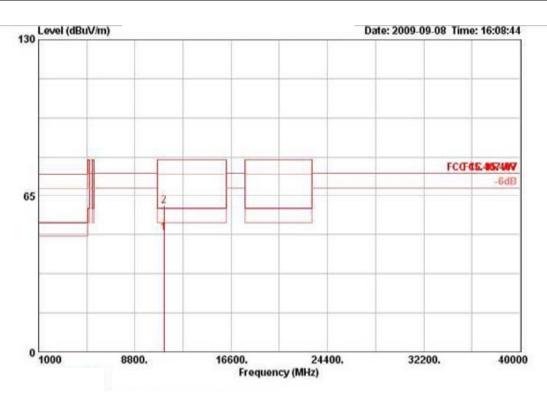


Freq	Level	Limit Line					Antenna Factor	Table Pos	Ant. Pos	Remark	Pol/Phase
	dBuV/m	dBuV/m	dB	dBuV	dB	- dB	dB/m	deg	cm		
11000 400	51.11	60.00	-8.89	41.17	6.74	35.10	38,30	306	100	AVERAGE	VERTICAL
11002.400	62.36	80.00	-17.64	52.42	6.74	35.10	38.30	306	100	PERK	VERTICAL

Report Format Version: 01 Page No. : 484 of 627 FCC ID: UZ7MB82 Issued Date : Apr. 29, 2010



Temperature	26.8°C	Humidity	56%
Test Engineer	Beck Wu	Configurations	802.11n MCS8 20MHz Ch 116 / Ant. 4



	155.50	Freq Le	Level	el Line Limit		Level Los		Loss Factor 1	Factor	Pos	Ant Pos	Remark	Pol/Phase
)Ote dBuV/	dBuV/m		dB		dB				cm		
1	11159.5	00	49.46	60.00	-10.54	39.42	6.74	35.17	38.47	226	120	AVERAGE	HORIZONTAL
2	11162 7	00	61 04	80 00	-19 96	51 00	6 24	25 17	38 47	226	120	DEBY	HOPT ZONTAL

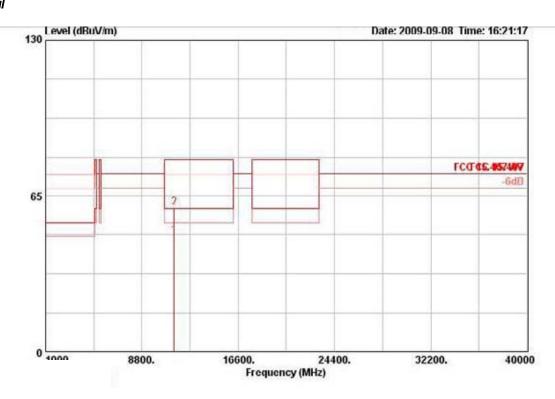




			Limit	Over	Read	Cable	PreampAntenna		Table	Ant		
	Freq	Level	Line	Limit	Level	Loss	Factor	Factor	Pos	Pos	Remark	Pol/Phase
	Mz	Mz dBuV/m	luV/m dBuV/m		dBuV	dB	dB	B dB/n	deg	cm		
1	11159.980	65.13	80.00	-14.87	55.09	6.74	35.17	38.47	314	102	PEAK	VERTICAL
2	11160.620	51.37	60.00	-8.63	41.34	6.74	35.17	38.47	314	102	AVERAGE	VERTICAL

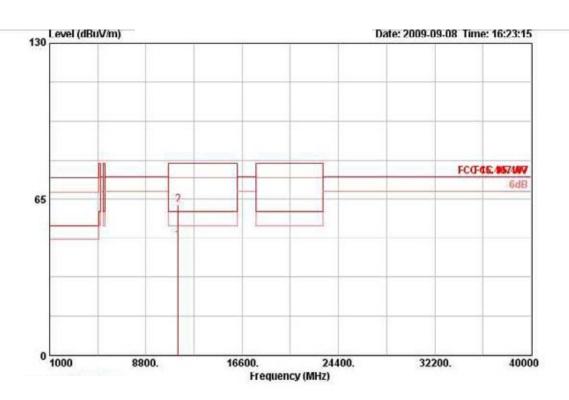


Temperature	26.8°C	Humidity	56%
Test Engineer	Beck Wu	Configurations	802.11n MCS8 20MHz Ch 140 / Ant. 4



	Freq	Level	Limit					Antenna Factor	Table Pos	Pos	Remark	Pol/Phase
	10(z	dBuV/m	dBuV/m	дв	dBuV	dB	в ав	B dB/n	deg	cm	-	
1	11398.000	48.37	60.00	-11.63	38.19	6.74	35.26	38.70	228	102	AVERAGE	HORI ZONTAL
2	11399.960	60.18	80.00	-19.82	49.99	6.74	35.26	38.70	228	102	PEAK	HORI ZONTAL





			Limit	Over	Read	Cable	Preamp	Antenna	Table	Ant		
	Freq	Level	Line	Limit	Level	Loss	Factor	Factor	Pos	Pos	Remark	Pol/Phase
	10(z	dRuV/m	dBuV/m	dR	dRuV	dR	dR	dB/m	deg	cm	-	
ı	11399.280	47.76	60.00	-12.24	37.58	6.74	35.26	38.70	313	100	AVERACE	VERTICAL
2	11400.120	62.78	80.00	-17.22	52.59	6.74	35.26	38.70	313	100	PEAK	VERTICAL

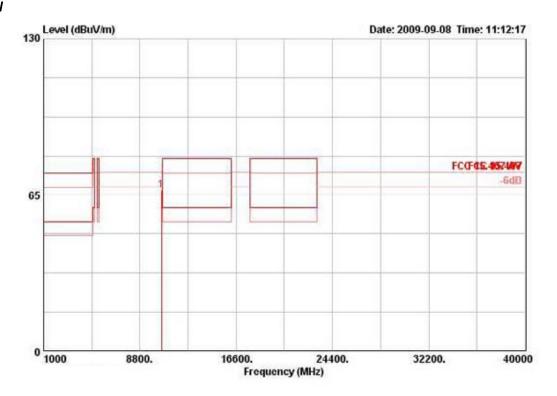
 Report Format Version: 01
 Page No.
 : 488 of 627

 FCC ID: UZ7MB82
 Issued Date
 : Apr. 29, 2010



Temperature	26.8°C	Humidity	56%
Test Engineer	Beck Wu	Configurations	802.11n MCS8 40MHz Ch 54 / Ant. 4

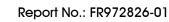
Horizontal



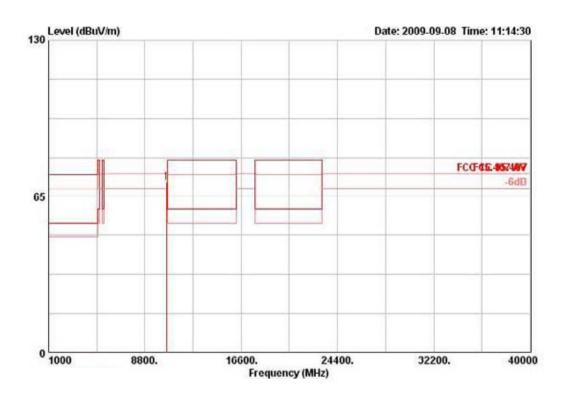
			Limit	0ver	Read	Cable	Preamp	Antenna	Table	Ant		
	Freq	Level	Line	Limit	Level	Loss	Factor	Factor	Pos	Pos	Remark	Pol/Phase
-	JUHZ	dBuV/m	dBuV/m	дв	dBuV	αв	ФВ	dB/n	deg	cm		
10540	000	66 82	74 30	-7 48	57 32	6 59	35 48	38 39	189	110	DEAK	HORT ZONTAL

Report Format Version: 01 Page No. : 489 of 627 FCC ID: UZ7MB82 Issued Date : Apr. 29, 2010

1







	Freq	Freq Level Line			kead Cable Pr Level Loss Fa				Pos	Remark	Pol/Phase	
	300z	dBuV/m	dBuV/m	dB	dBuV	dB	dB	dB/n	deg	cm	-	
11	10540.100	70.81	74.30	-3.49	61.31	6.59	35.48	38.39	248	111	PEAK	VERTICAL

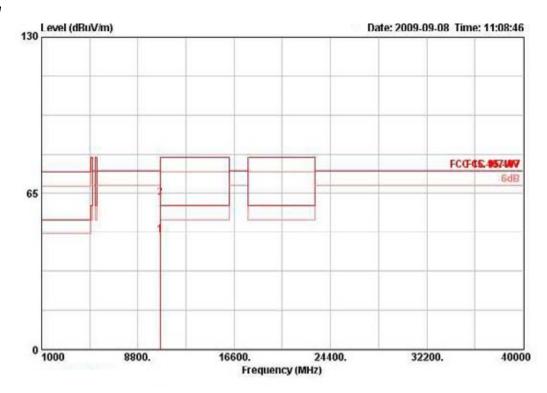
 Report Format Version: 01
 Page No.
 : 490 of 627

 FCC ID: UZ7MB82
 Issued Date
 : Apr. 29, 2010



Temperature	26.8°C	Humidity	56%
Test Engineer	Beck Wu	Configurations	802.11n MCS8 40MHz Ch 62 / Ant. 4

Horizontal



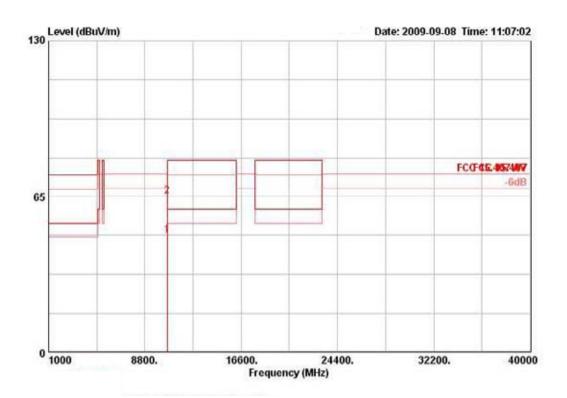
			Limit	Limit	Read	Cable	PreampAntenna		Table	Ant		
	Freq	Level	Level Line BuV/m dBuV/m		Level	Loss	Factor	Factor	Pos	Pos	Remark	Pol/Phase
)0(z	10tz dBuV/m			dBuV	- dB	B dB	dB/m	deg	cm		
1	10619.600	47.42	60.00	-12.58	37.84	6.61	35.42	38.38	206	110	AVERAGE	HORI ZONTAL
2	10620.000	62.99	80.00	-17.01	53.42	6.61	35.42	38.38	206	110	PEAK	HORT ZONTAL

 Report Format Version: 01
 Page No.
 : 491 of 627

 FCC ID: UZ7MB82
 Issued Date
 : Apr. 29, 2010







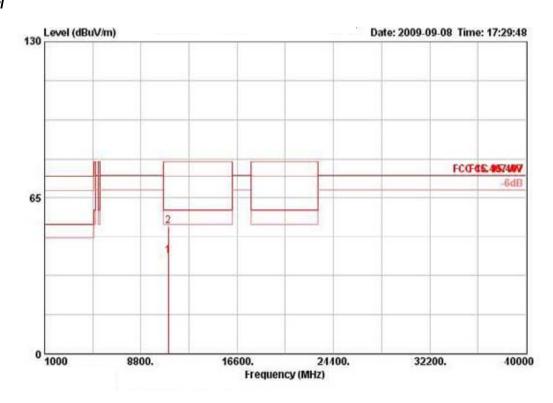
		Limit	0ver	Read	Cable	Preamp	Antenna	Table	Ant		
Freq	Level	Line	Limit	Level	Loss	Factor	Factor	Pos	Pos	Remark	Pol/Phase
10fz	dBuV/m	dBuV/m	ф	dBuV	₫В	ав	dB/n	deg	cm		
10618.700	48.77	60.00	-11.23	39.20	6.61	35.42	38.38	245	110	AVERAGE	VERTICAL
10620.100	65.18	80.00	-14.82	55.61	6.61	35.42	38.38	245	110	PEAK	VERTICAL

Report Format Version: 01 FCC ID: UZ7MB82

1 2



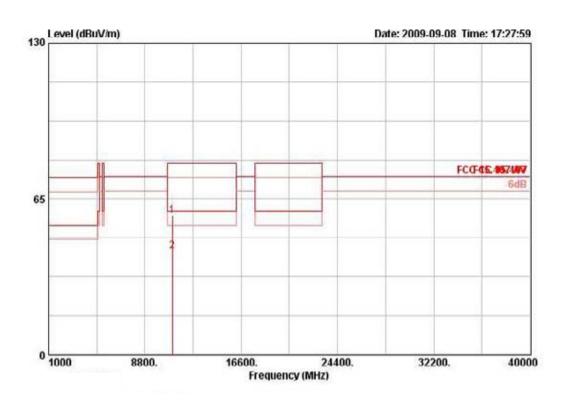
Temperature	26.8°C	Humidity	56%
Test Engineer	Beck Wu	Configurations	802.11n MCS8 40MHz Ch 102 / Ant. 4



			Limit					Intenna		Ant		Bol (Dhase
	Freq	Level	Line	Limit	Level	Loss	Factor	Factor	Pos	Pos	Remark	Pol/Phase
	MYZ	dRuV/m	dRuV/m	- dB	dRuV	dR	R dR	dR/m	deg	cm		
1	11020.600	40.65	60.00	-19.35	30.69	6.74	35.11	38.33	231	118	AVERACE	HORI ZONTAL
2	11021.400	53.01	80.00	-26.99	43.05	6.74	35.11	38.33	231	118	PEAK	HORI ZONTAL







			Limit	Over Limit	Read	Cable	Preamp	reampAntenna '		Ant		
	Freq	Level	Line		Level	Loss	Factor	Factor	Pos	Pos	Kemark	Pol/Phase
	10(z	10tz dBuV/m dBuV/m		dB	dB dBuV		dB	dB/n	B/m deg			
1	11018.700	58.21	80.00	-21.79	48.26	6.74	35.11	38.32	99	115	DEAK	VERTICAL
2	11019 400	43.25	60 00	-16 75	33.30	6 74	35 11	38 32	99	115	AVERAGE	VERTICAL

Report Format Version: 01 Page No. : 494 of 627 FCC ID: UZ7MB82 Issued Date : Apr. 29, 2010

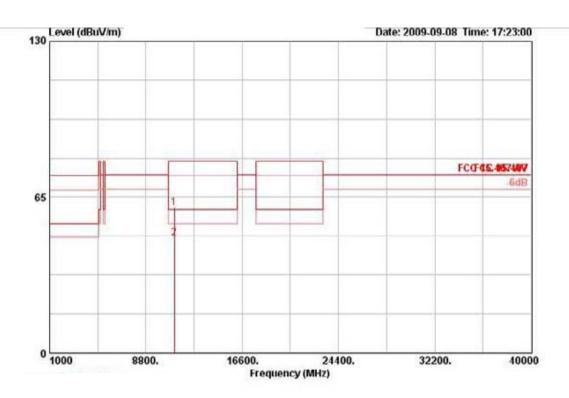


Temperature	26.8°C	Humidity	56%
Test Engineer	Beck Wu	Configurations	802.11n MCS8 40MHz Ch 110 / Ant. 4



			Limit	Over	Read	Cable	PreampAntenna		Table	Ant		
	Freq	Level	Line	Limit	Level	Loss	Factor	Factor	Pos	Pos	Remark	Pol/Phase
	100z	dBuV/m	dBuV/m	dB	dBuV	dB	dB	dB/n	deg	cm		
1	11098.600	46.90	60.00	-13.10	36.90	6.74	35.14	38.40	235	118	AVERACE	HORI ZONTAL
2	11100.200	60.23	80.00	-19.77	50.23	6.74	35.14	38.40	235	118	PEAK	HORI ZONTAL





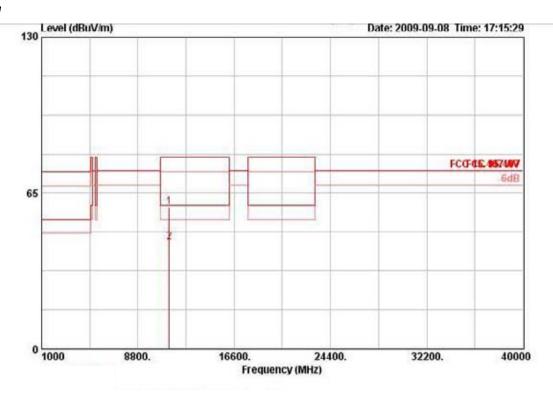
Fred	Level						Antenna Factor		Pos	Remark	Pol/Phase
	2002	22	Line		20	1110 001	THECOT		2011	ACCOUNT A	TOI/TIME
)O(z	dBuV/m	dBuV/m	qB	dBuV	qB	dB	dB/m	deg	Cm.		
11100.100	60.66	80.00	-19.34	50.66	6.74	35.14	38.40	102	118	PEAK	VERTICAL
11100.200	47.95	60.00	-12.05	37.95	6.74	35.14	38.40	102	118	AVERAGE	VERTICAL

 Report Format Version: 01
 Page No.
 : 496 of 627

 FCC ID: UZ7MB82
 Issued Date
 : Apr. 29, 2010

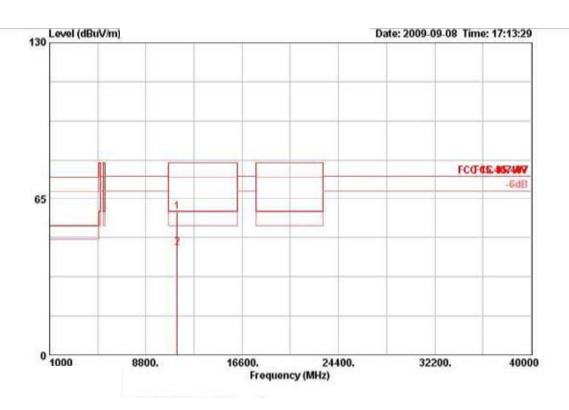


Temperature	26.8°C	Humidity	56%
Test Engineer	Beck Wu	Configurations	802.11n MCS8 40MHz Ch 134 / Ant. 4



		Level	Limit	Over Limit			PreampAntenna		Table	Ant				
	Freq		Line				Factor	Factor	Pos	Pos	Remark	Pol/Phase		
	10Hz	10(z	10Kz	dBuV/m	dBuV/m	dB	dBuV	dB	dB	dB/n	n deg	cm.		
1	11340.040	59.07	80.00	-20.93	48.94	6.74	35.24	38.63	236	116	PEAK	HORI ZONTAL		
2	11340.280	44.70	60.00	-15.30	34.57	6.74	35.24	38.63	236	116	AVERAGE	HURI ZUNTAL		

Vertical



	Freq	Level	Limit Line	50				Antenna Factor		Ant Pos	Remark	Pol/Phase
	300c	dBuV/m	dBuV/m	dB	dBuV	dВ	dB	dB/m	deg	cm		
1	11339.880	59.65	80.00	-20.35	49.52	6.74	35.24	38.63	314	100	PERK	VERTICAL
2	11341 200	44 70	60 00	-15 30	34 57	6 74	35 24	38 63	314	100	AVERACE	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].

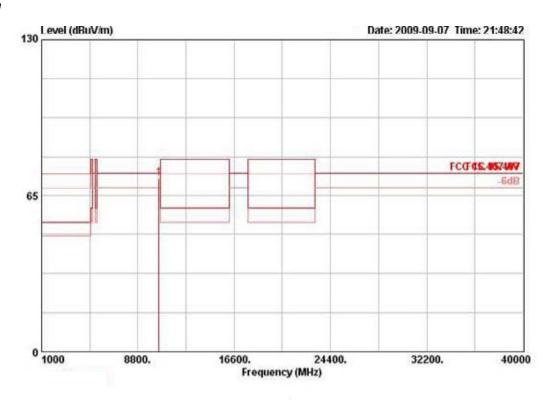
 Report Format Version: 01
 Page No. : 498 of 627

 FCC ID: UZ7MB82
 Issued Date : Apr. 29, 2010



Temperature	26.8°C	Humidity	56%
Test Engineer	Beck Wu	Configurations	802.11a Ch 52 / Ant. 4

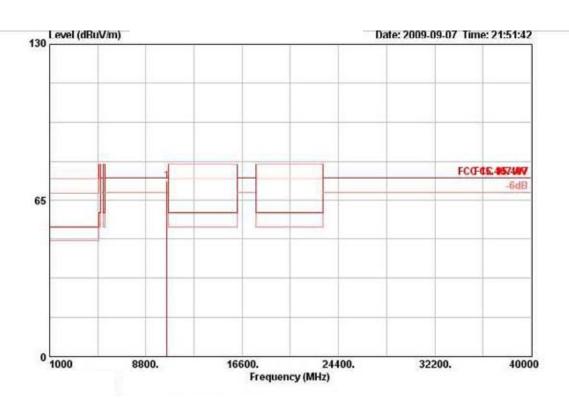
Horizontal



		Level	Limit	Over	Read Level		PreampAntenna		Table	Ant		
	Freq		Line	Limit			Factor	Factor	Pos	Pos	Remark	Pol/Phase
	10(z	dBuV/m	dBuV/m	dB	dBuV	dB	dB	dB/m	deg	Cm		
1 1	18522 568	72.38	74 30	-1 92	62.88	6 58	35.48	38 40	206	121	PERK	HURI ZUNTAL

Report Format Version: 01 Page No. : 499 of 627 FCC ID: UZ7MB82 Issued Date : Apr. 29, 2010





				Limit	0ver	Read	Cable	Preamp	Antenna	Table	Ant		
		Freq	Level	Line	Limit	Level	Loss	Factor	Factor	Pos	Pos	Remark	Pol/Phase
	- 1	10tz dDuV	dDuV/m dDuV	dBuV/m	dDuV/m dD	dD dDuV	dD	- an	dD dD/a	D/n deg	cm		
1	! 10	518.600	73.13	74.30	-1.17	63.66	6.58	35.50	38.39	247	114	PERK	VERTICAL

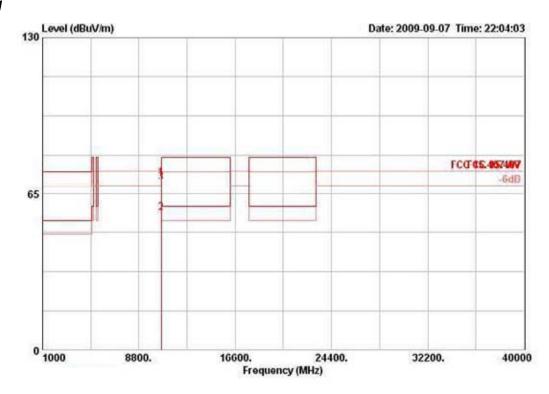
 Report Format Version: 01
 Page No.
 : 500 of 627

 FCC ID: UZ7MB82
 Issued Date
 : Apr. 29, 2010



Temperature	26.8°C	Humidity	56%
Test Engineer	Beck Wu	Configurations	802.11a Ch 60 / Ant. 4

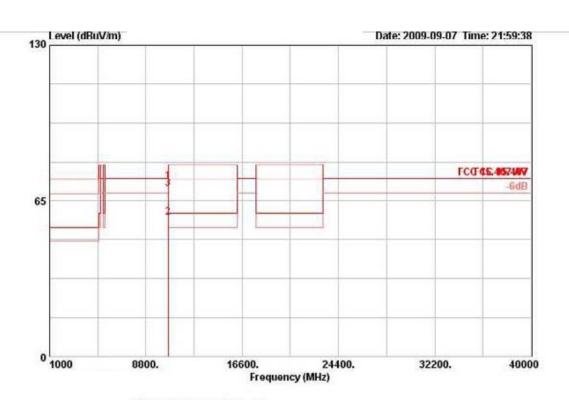
Horizontal



			Limit	Over	Read	Cable	Preamp	Antenna	Table	Ant		
	Freq	Level	Line dBuV/m		dBuV	Loss	Factor	Factor	Pos	Pos	Remark	Pol/Phase
	310t	dBuV/m				dB	dB	dB/m	a deg	CIR		-0-
10	10598.600	71.50	74.30	-2.80	61.93	6.61	35.42	38.38	206	112	PEAK	HORI ZONTAL
2 1	10603.040	57.01	60.00	-2.99	47.43	6.61	35.42	38.38	206	112	AVERAGE	HORI ZONTAL
3	10603.560	69.66	80.00	-10.34	60.08	6.61	35.42	38.38	206	112	PEAK	HORIZONTAL

Report Format Version: 01 Page No. : 501 of 627 FCC ID: UZ7MB82 Issued Date : Apr. 29, 2010

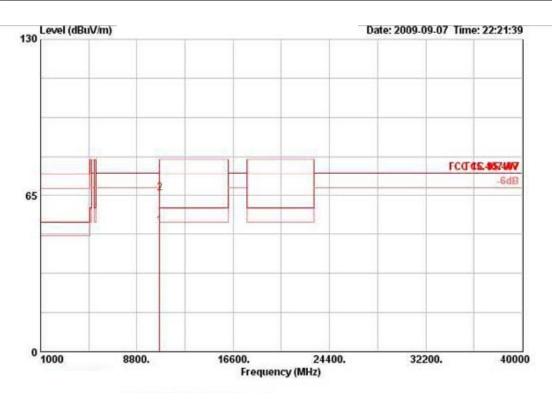




	Para	g Level	Limit	Over	Read Level			Antenna Factor	Table Pog	Ant	Remark	Pol/Phase
	FFC	d reser	Line	Limit	rever	Loss	Pactor	Factor	Pos	Pos	Remark	POLYPRASE
	10	z dBuV/m	dBuV/m	dB	dBuV	αв	в ав	B dB/m	/m deg	cm		PIC T
1!	10598.84	0 72.96	74.30	-1.34	63.39	6.61	35.42	38.38	243	114	PEAK	VERTICAL
2 !	10603.24	0 50.02	60.00	1.90	40.45	6.61	35.42	30.30	243	114	AVERAGE	VERTICAL
3	10603.24	0 70 10	80 00	-9.90	60.53	6.61	35.42	38.38	243	114	PEAK	VERTICAL



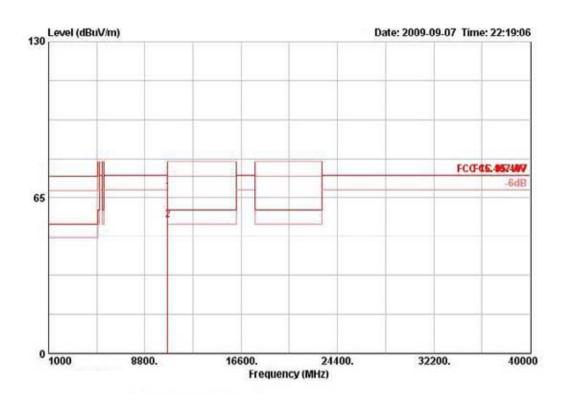
Temperature	26.8°C	Humidity	56%
Test Engineer	Beck Wu	Configurations	802.11a Ch 64 / Ant. 4



			Limit	Over	Read	Cable	Preamp	Antenna	Table	Ant		
	Freq	Level	Line	Limit	Level	Loss	Factor	Factor	Pos	Pos Remark	Pol/Phase	
)O(z)OKs d	dBuV/m	dBuV/m	dB	dBuV	dВ	dB	dB/m	deg	cm	
1	10637.840	52.32	60.00	-7.68	42.72	6.62	35.39	38.37	204	106 AVERAGE	HORI ZONTAL	
2	10638 160	65 76	80 00	-14 24	56 16	6 62	35 39	38 37	204	106 PERK	HORT ZONTAL	



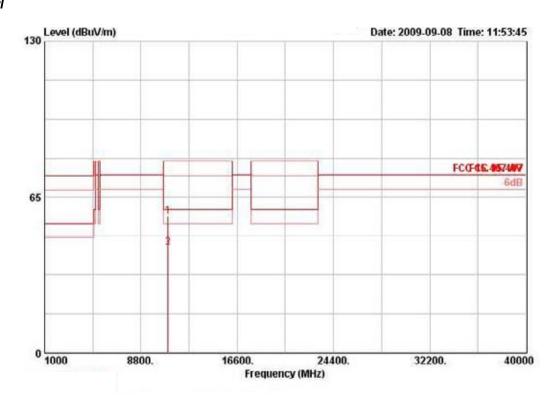




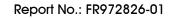
			Limit	Over	Read	Cable	Preampl	Antenna	Table	Ant		
	Freq	Level	Line	Limit	Level	Loss	Factor	Factor	Pos	Pos	Remark	Pol/Phase
)O(z	Mz dBuV/m	V/m dBuV/m	dB	dBuV	dB	dB	dB/m	deg	cm		
1	10638.520	67.33	80.00	-12.67	57.73	6.62	35.39	38.37	246	105	PEAK	VERTICAL
2 !	10638.560	55.48	60.00	-4.52	45.88	6.62	35.39	38.37	246	105	AVERAGE	VERTICAL



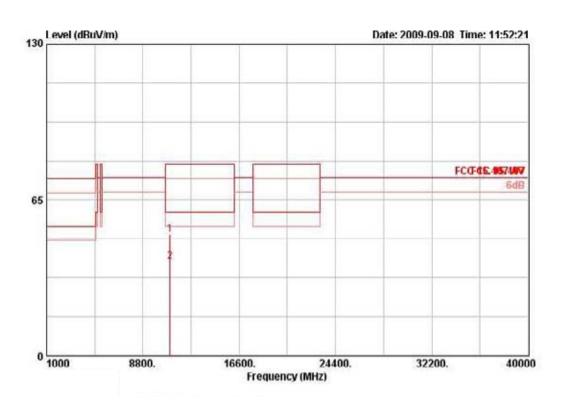
Temperature	26.8°C	Humidity	56%
Test Engineer	Beck Wu	Configurations	802.11a Ch 100 / Ant. 4



		Level	Limit Line	Over Limit				Antenna Factor	Table Pos	Ant Pos	Remark	Pol/Phase
	10(z	10tz dBuV/m	dBuV/m	dB	dBuV	dB	dB	dB dB/m		cm		
1	10999.880	57.10	80.00	-22.90	47.14	6.74	35.10	38.32	179	111	PEAK	HORI ZONTAL
2	10999 960	44 01	60 00	-15 99	34 06	6 74	35 10	38 32	179	111	BVERBGE	HORT ZONTAL







Freq	Level	Limit	Over Limit				Antenna Factor	Table Fos	Ant	Kemark	Pol/Phase
		dBuV/m		dBuV	dB		dB/n		cm		
11000.000	50.48	80.00	-29.52	40.54	6.74	35.10	38.30	179	111	DEAK	VERTICAL
11000 160	24 16	en nn	-20 94	20 22	e "10	25 70	20 20	179	***	DHERDICK	WERTTON

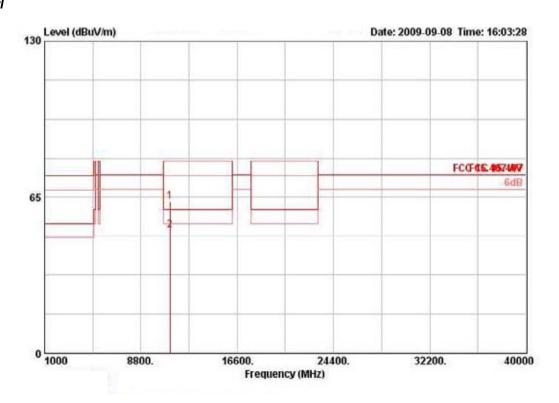
 Report Format Version: 01
 Page No.
 : 506 of 627

 FCC ID: UZ7MB82
 Issued Date
 : Apr. 29, 2010



Temperature	26.8°C	Humidity	56%
Test Engineer	Beck Wu	Configurations	802.11a Ch 116 / Ant. 4

Horizontal

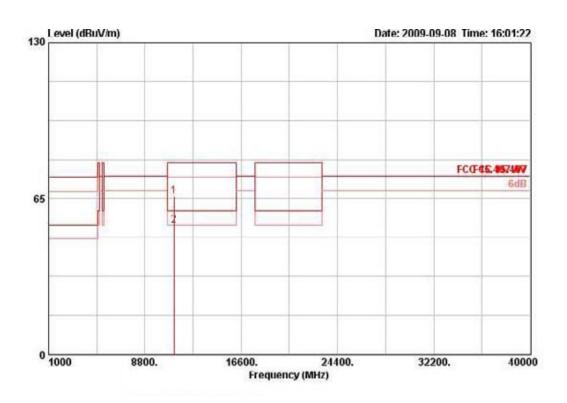


Freq	Level	Limit Line					Antenna Factor	Table Pos	Ant Pos	Remark	Pol/Phase
10(z	dBuV/m	dBuV/m	dB	dBuV	dB	dB	dB/n	deg	cm		
11155.000	63.22	80.00	-16.78	53.19	6.74	35.16	38.45	228	117	DEAK	HORI ZONTAL
11159 720	61 22	60 00	-9 70	41 10	6 74	95 17	20 47	220	447	DWEEDCE	WORT TONTAL

 Report Format Version: 01
 Page No.
 : 507 of 627

 FCC ID: UZ7MB82
 Issued Date
 : Apr. 29, 2010

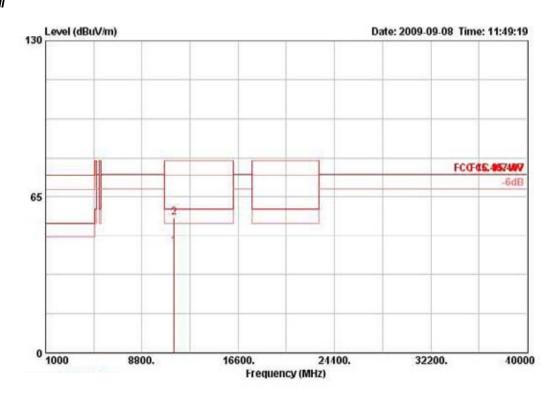




	Freq	Level				Loss	s Factor		Pos	Pos	Remark	Pol/Phase
)O(x	dBuV/m		dB						cm		
1	11155.440	65.81	80.00	-14.19	55.78	6.74	35.16	38.45	316	100	PEAK	VERTICAL
2	11161.400	53.75	60.00	-6.25	43.71	6.74	35.17	38.47	316	100	AVERAGE	VERTICAL

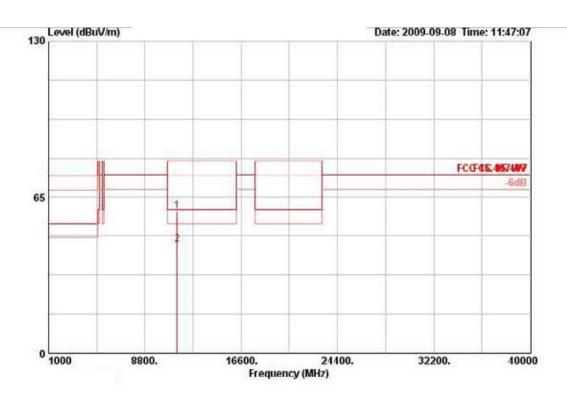


Temperature	26.8°C	Humidity	56%
Test Engineer	Beck Wu	Configurations	802.11a Ch 140 / Ant. 4



	Freq	Level	Limit Line	Over Limit				Antenna Factor	Table Pos	Ant Pos	Remark	Pol/Phase
	MYZ	dBuV/m	dBuV/m	- dB	dRuV	dR	dR	dR/m	deg	cm	-	
1	11400.880	44.40	60.00	-15.60	34.22	6.74	35.26	38.70	177	111	AVERACE	HORI ZONTAL
2	11401.200	56.47	80.00	-23.53	46.28	6.74	35.26	38.70	177	111	PEAK	HORI ZONTAL

Vertical



			Limit	Over	Read	Cable	Preampl	Antenna	Table	Ant			
	Freq	Level	Line	Limit	Level	Loss	Factor	Factor	Pos	Pos	Remark	Pol/Phase	
)O(z)O(z	dBuV/m	dBuV/m	qB	dBuV	dB.	dB	dB/m	deg	cm		
1	11396.040	59.00	00.00	-21.00	40.03	6.74	35.26	30.60	110	112	PEAK	VERTICAL	
2	11400.840	45.29	60.00	-14.71	35.11	6.74	35.26	38.70	110	112	AVERAGE	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. : 510 of 627

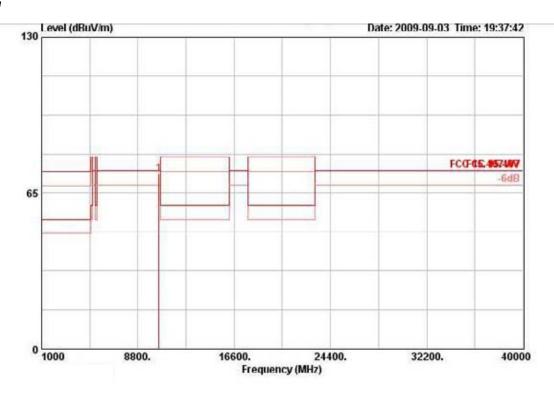
 FCC ID: UZ7MB82
 Issued Date : Apr. 29, 2010



<For Antenna 5>:

Temperature	26.8°C	Humidity	56%
Test Engineer	Beck Wu	Configurations	802.11n MCS8 20MHz Ch 52 / Ant. 5

Horizontal

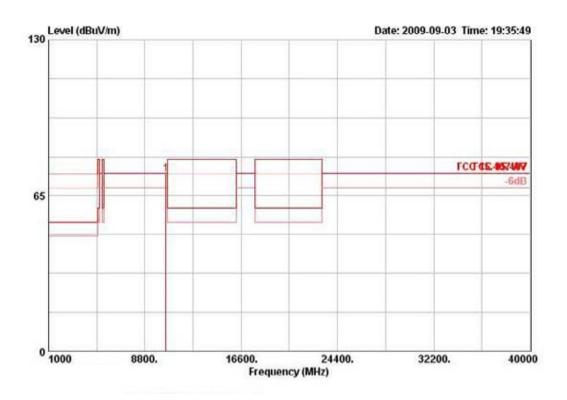


			Limit	0ver	Read	Cable	Preamp	Antenna	Table	Ant	
	Freq	Level	Line	Limit	Level	Loss	Factor	Factor	Pos	Pos Remark	Pol/Phase
)O(2	dBuV/m	dBuV/m	dB.	dBuV	dB	dB	dB/m	deg	cm	TW V
10	10520.000	72.94	74.30	-1.36	63.46	6.58	35.50	38.40	192	116 PERK	HORIZONTAL

Report Format Version: 01 Page No. : 511 of 627 FCC ID: UZ7MB82 Issued Date : Apr. 29, 2010







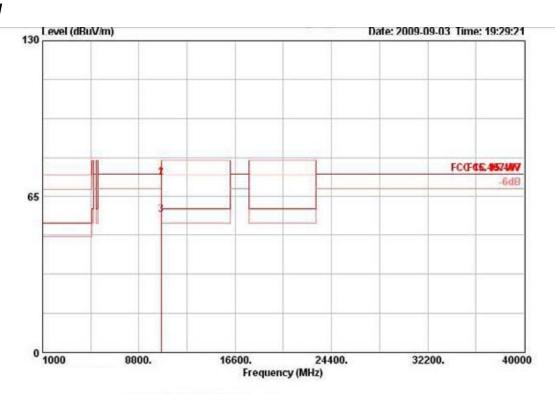
	Freq	Level	Line		Level	Loss		Factor	The second second	Pos 1	Remark	Pol/Phase
	100s	dBuV/m	dBuV/m	фВ	dBuV		dB	dB/m	deg	cm		
10	10520.000	74.07	74.30	-0.23	64.59	6.58	35.50	38.39	4	117	PERK	VERTICAL

 Report Format Version: 01
 Page No.
 : 512 of 627

 FCC ID: UZ7MB82
 Issued Date
 : Apr. 29, 2010

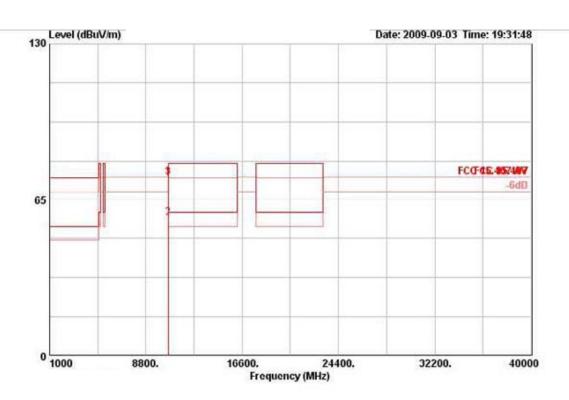


Temperature	26.8°C	Humidity	56%
Test Engineer	Beck Wu	Configurations	802.11n MCS8 20MHz Ch 60 / Ant. 5



			Limit	Over	Read	Cable	Preamp	Antenna	Table	Ant		
	Freq	Level	Line	Limit	Level	Loss	Factor	Factor	Pos	Pos	Remark	Pol/Phase
	10(z	dDuV/m	dDuV/m	- dD	dDuV	dD		dD/n	/n deg	cm	. —	
1.0	10599.960	72.72	74.30	-1.58	63.15	6.61	35.42	38.38	203	113	PERK	HORI ZONTAL
2 8	10600.000	72.88	80.00	-7.12	63.31	6.61	35.42	38.38	203	113	PEAK	HORIZONTAL
3 @	10601.080	57.35	60.00	-2.65	47.79	6.61	35.42	38.38	203	113	AVERAGE	HORI ZONTAL





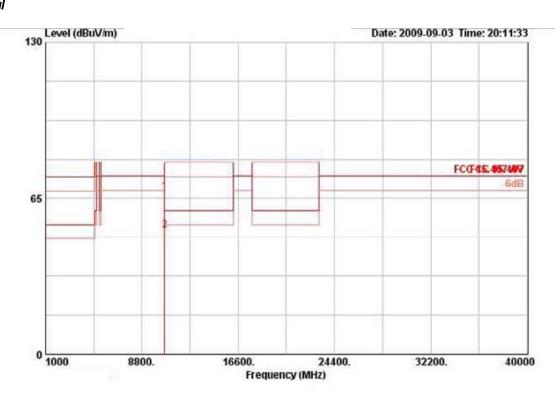
			Limit	0ver			PreampAntenna		Table	Ant		
	Freq	Level	Line	Limit	Level	Loss	Factor	Factor	Pos	Pos	Remark	Pol/Phase
	10(z	dBuV/m	dBuV/m	dB	dBuV	dB	dB dB/n	B/n deg	cm			
10	10599.960	73.96	74.30	-0.34	64.39	6.61	35.42	38.38	2	114	PEAK	VERTICAL
2 0	10600.000	57.40	60.00	-2.60	47.83	6.61	35.42	38.38	2	114	AVERAGE	VERTICAL
2 0	10600 000	74 22	00 00	-5 70	CA 65	6 61	25 42	20 20	2	114	DEAL	WEDTTCAL

Report Format Version: 01 Page No. : 514 of 627 FCC ID: UZ7MB82 Issued Date : Apr. 29, 2010



Temperature	26.8°C	Humidity	56%
Test Engineer	Beck Wu	Configurations	802.11n MCS8 20MHz Ch 64 / Ant. 5

Horizontal



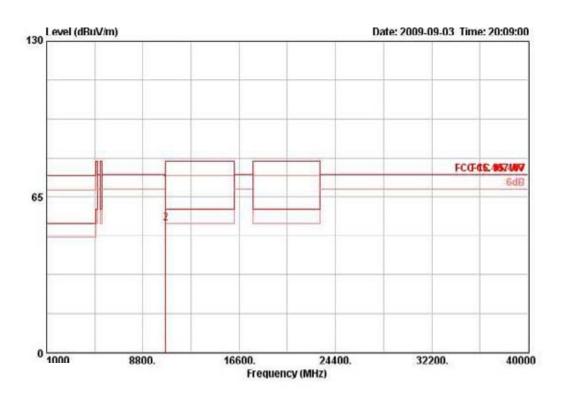
			Limit	Over	Read	Cable	Preamp	Antenna	a Table	Ant		
	Freq	Level	Line	Limit	reser	Loss	Factor	Factor	Pos	Pos	Remark	Pol/Phase
	10Kz	dBuV/m	dBuV/m	dB	dBuV	dB	B dB	dB/n	deg	cm		
1	10640.100	67.79	80.00	-12.21	58.19	6.62	35.39	38.37	196	103	DEAK	HORI ZONTAL
2 8	10640.500	51.79	60.00	-8.Z1	42.19	6.62	35.39	38.37	196	103	AVERAGE	HURI ZUNTAL

 Report Format Version: 01
 Page No.
 : 515 of 627

 FCC ID: UZ7MB82
 Issued Date
 : Apr. 29, 2010







			Limit Line	Over	Read	Cable	Preamp	Antenna	Table	Ant		Pol/Phase
	Freq	Level		Limit	Level	Loss	Factor	Factor	Pos	Pos	Kemark	
	10(z	10/1z dBuV/m dBuV/m d		dB	dB dBuV		dB	dB/n	dB/n deg			
1	10639.920	70.27	80.00	-9.73	60.67	6.62	35.39	38.37	3	100	DEAK	VERTICAL
2 18	18641 128	54 32	60 00	-5 68	44 77	6 62	25 24	38 33	3	100	OVEROCK	WERTICOL.

 Report Format Version: 01
 Page No.
 : 516 of 627

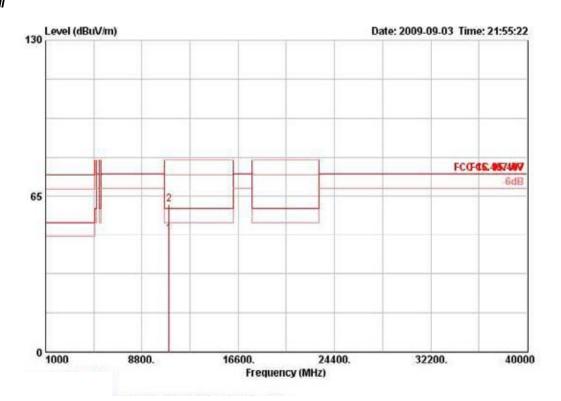
 FCC ID: UZ7MB82
 Issued Date
 : Apr. 29, 2010



Temperature	26.8°C	Humidity	56%
Test Engineer	Beck Wu	Configurations	802.11n MCS8 20MHz Ch 100 / Ant. 5

Horizontal

1 2



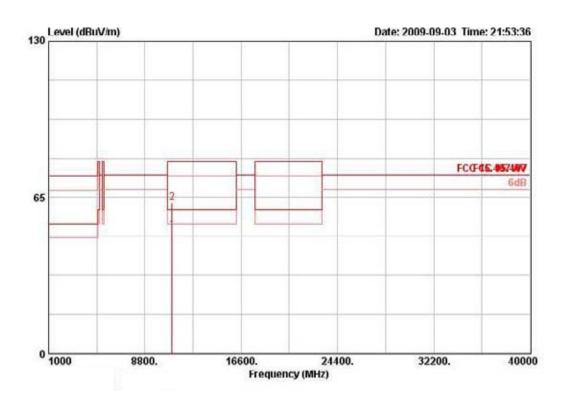
Freq	Level					JURNING THE PARTY OF THE PARTY	Antenna Factor	Table Pos	Ant Pos	Remark	Pol/Phase
100z	dBuV/m	dBuV/m	dB	dBuV	dB	dB	dB/n	deg	cm		
10999.760	49.15	60.00	-10.85	39.20	6.74	35.10	38.32	124	100	AVERAGE	HORI ZONTAL
11002 920	61 57	80 00	-19 43	51 61	6 74	25 10	38 33	124	100	DEBL	WORT ZONT BL

 Report Format Version: 01
 Page No.
 : 517 of 627

 FCC ID: UZ7MB82
 Issued Date
 : Apr. 29, 2010



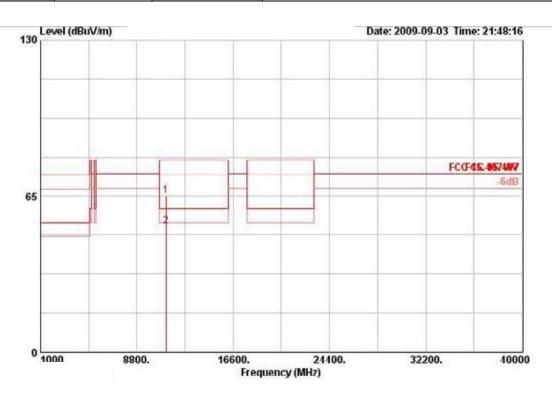




	Freq	Level	Limit Line				COUNTY OF THE PARTY OF THE PART	Antenna Factor	Table Pos	Ant Pos	Remark	Pol/Phase
)0(z	dBuV/m	dBuV/m	dB	dBuV	dB	dB	dB/m	deg	cm		
10	11000.000	51.53	60.00	-8.47	41.59	6.74	35.10	38.30	296	100	AVERAGE	VERTICAL
2	11002 840	62 74	80 00	-17 26	52 80	6 74	35 10	38 30	296	100	DEAK	VERTICAL.



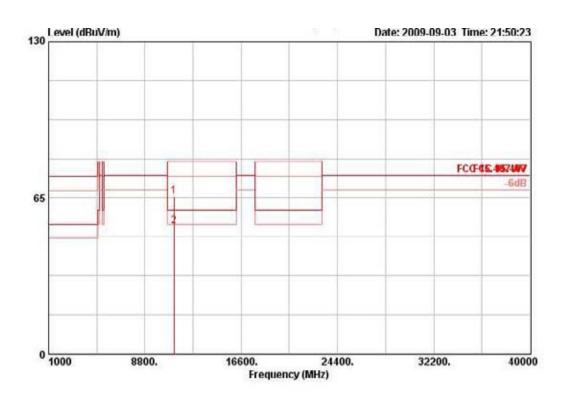
Temperature	26.8°C	Humidity	56%
Test Engineer	Beck Wu	Configurations	802.11n MCS8 20MHz Ch 116 / Ant. 5



	Freq	Level	Limit Line					Antenna Factor	Table Pos	Ant Pos	Remark	Pol/Phase
)O(z	dBuV/m	I/m dBuV/m di	dB	dBuV	dB	dB dB	dB/n	deg	cm	
1	11156.560	65.07	00.00	14.93	55.04	6.74	35.16	30.45	125	100	PEAK	HORI ZONTAL
2 @	11161.600	52.41	60.00	-7.59	42.38	6.74	35.17	38.47	125	100	AVERAGE	HORI ZONTAL







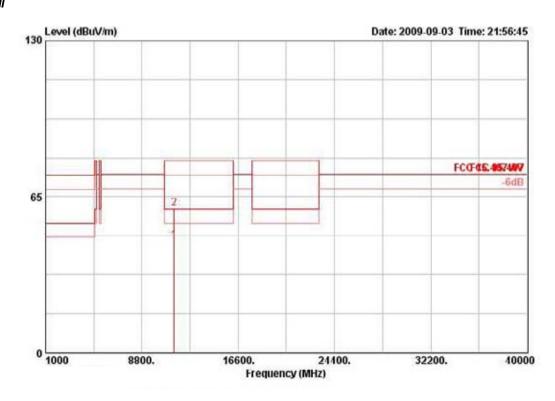
			Limit	Over	Read	Cable	Preampl	Antenna	Table	Ant		
	Freq	Level	Line	Limit	Level	Loss	Factor	Factor	Pos	Pos	Remark	Pol/Phase
)0(z	dBuV/m	dBuV/m	dB	dBuV	dB	dD)	dB/m	deg	cm		
1	11156.320	65.48	80.00	-14.52	55.45	6.74	35.16	38.45	215	101	PEAK	VERTICAL
2 0	11160.600	53.10	60.00	-6.90	43.06	6.74	35.17	38.47	215	101	AVERAGE	VERTICAL

 Report Format Version: 01
 Page No.
 : 520 of 627

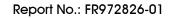
 FCC ID: UZ7MB82
 Issued Date
 : Apr. 29, 2010



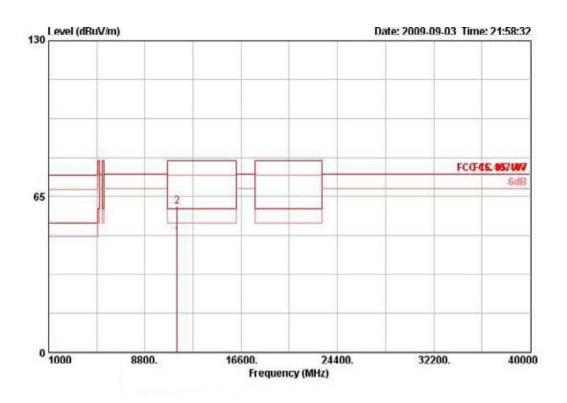
Temperature	26.8°C	Humidity	56%
Test Engineer	Beck Wu	Configurations	802.11n MCS8 20MHz Ch 140 / Ant. 5



	Freq	Level	Limit Line					Antenna Factor	Table Pos	Ant Pos	Remark	Pol/Phase
	JOHZ	dBuV/m	V/m dRuV/m	- dB	dRuV	dR	R dR	dR/m	deg	cm		
1	11399.680	46.77	60.00	-13.23	36.58	6.74	35.26	38.70	121	105	AVERACE	HORI ZONTAL
2	11401.760	60.05	80.00	-19.95	49.86	6.74	35.26	38.70	121	105	PEAK	HORI ZONTAL







			Limit	Over	Read	Cable	Preamp	Antenna	Table	Ant		
	Freq	Level	Line	Limit	Level	Loss	Factor	Factor	Pos	Pos	Remark	Pol/Phase
	10(z	dBuV/m	dBuV/m	dB	dBuV	dB	dB	dB/n	deg	cm		
1	11398.320	48.06	60.00	-11.94	37.87	6.74	35.26	38.70	304	100	AVERAGE	VERTICAL
2	11399.920	60.87	80.00	-19.13	50.68	6.74	35.26	38.70	304	100	PERK	VERTICAL

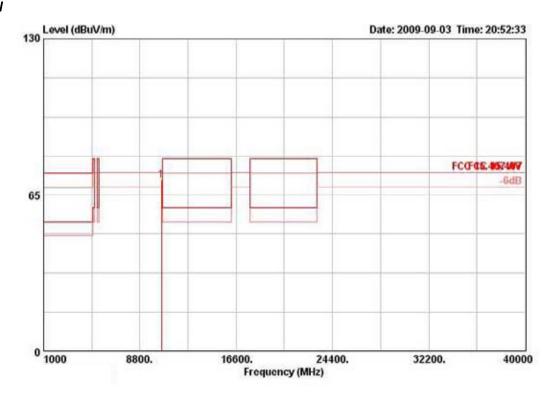
 Report Format Version: 01
 Page No.
 : 522 of 627

 FCC ID: UZ7MB82
 Issued Date
 : Apr. 29, 2010



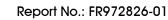
Temperature	26.8°C	Humidity	56%
Test Engineer	Beck Wu	Configurations	802.11n MCS8 40MHz Ch 54 / Ant. 5

Horizontal

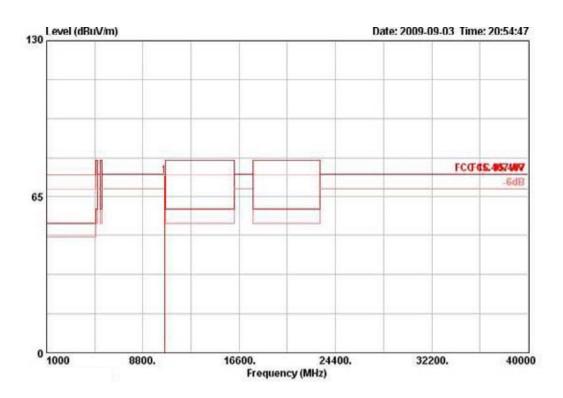


			Limit	0ver	Read	Cable	Preamp	Antenna	Table	Ant		
	Freq	Level	Line	Limit	Level	Loss	Factor	Factor	Pos	Pos	Remark	Pol/Phase
	IUNZ	dBuV/m	dBuV/m	дв	dBuV	dB	ав	dB/n	deg	cm		
1.0	10539 960	71 23	74 30	-3 07	61 73	6 59	35 48	38 39	195	111	DEAK	MORT ZONTAL

Report Format Version: 01 Page No. : 523 of 627 FCC ID: UZ7MB82 Issued Date : Apr. 29, 2010







			Limit	over	Read	Cable	Preamp	Antenna	Table	Ant		
	Freq	Level	Line	Limit	Level	Logo	Factor	Factor	Pos	Pos	Remark	Pol/Phase
	300z	dBuV/m	dBuV/m	ав	dBuV	dB	ав	dB/m	deg	Cm		
18	10540.040	73.66	74.30	-0.64	64.16	6.59	35.48	38.39	Z	129	PERK	VERTICAL

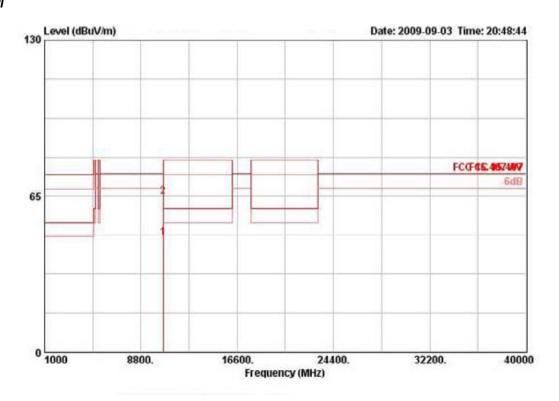
 Report Format Version: 01
 Page No.
 : 524 of 627

 FCC ID: UZ7MB82
 Issued Date
 : Apr. 29, 2010



Temperature	26.8°C	Humidity	56%
Test Engineer	Beck Wu	Configurations	802.11n MCS8 40MHz Ch 62 / Ant. 5

Horizontal



2

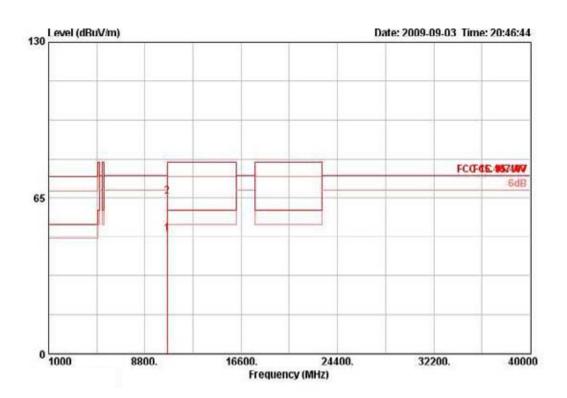
Freq	Level	Limit	Limit		11.700000000000000000000000000000000000		Factor	Pos	Pos	Remark	Pol/Phase
Mz	dBuV/m	dBuV/m	dB	dBuV	dB	dB	dB/n	deg	cm		
10617.880	47.42	60.00	-12.58	37.85	6.61	35.42	38.38	197	106	AVERAGE	HORI ZONTAL
10619.920	64.84	80.00	-15.16	55.27	6.61	35.42	38.38	197	106	PERK	HORI ZONTAL

Report Format Version: 01 FCC ID: UZ7MB82

Page No. : 525 of 627 Issued Date : Apr. 29, 2010







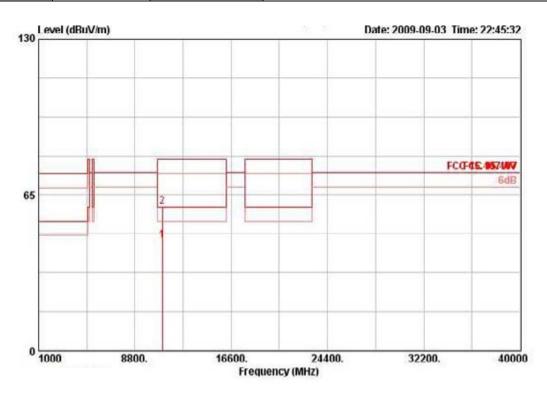
		Limit	2000				Antenna		Ant		m-1 (m)
Freq	Level	Line	Limit	rever	Loss	Factor	Factor	Pos	Pos	Remark	Pol/Phase
10(z	dBuV/m	dBuV/m	dB	dBuV	dB	dB	dB/n	deg	cm		
10619.280	49.88	60.00	-10.12	40.31	6.61	35.42	38.38	246	101	AVERACE	VERTICAL
18619 948	68 67	vn nn	-14 22	N6 115		25 42	20 20	246	101	DVOV	HEPPTICAL

 Report Format Version: 01
 Page No.
 : 526 of 627

 FCC ID: UZ7MB82
 Issued Date
 : Apr. 29, 2010

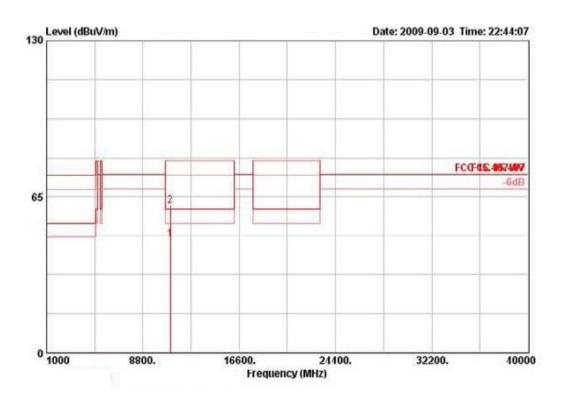


Temperature	26.8°C	Humidity	56%
Test Engineer	Beck Wu	Configurations	802.11n MCS8 40MHz Ch 102 / Ant. 5



			Limit	Over	Read	Cable	Preamp	Antenna	Table	Ant		
	Freq	Level	Line	Limit	Level	Loss	Factor	Factor	Pos	Pos	Remark	Pol/Phase
	10(z	dBuV/m	dBuV/m	dB	dBuV	dB	dB	dB/n	deg	cm		
1	11019.920	46.21	60.00	-13.79	36.25	6.74	35.11	38.33	304	103	AVERACE	HORI ZONTAL
2	11020.100	60.08	80.00	-19.92	50.12	6.74	35.11	38.33	304	103	PEAK	HURLZUNTAL





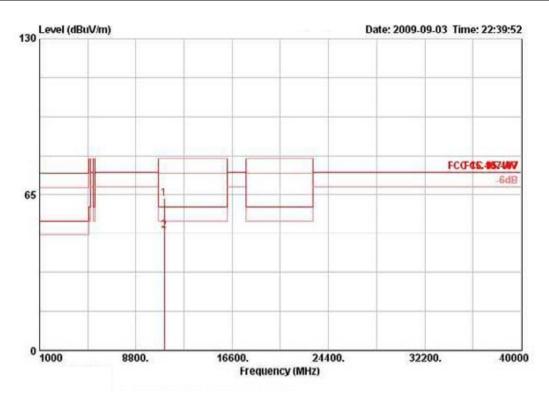
	Freq	Level	Limit Line	5 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	Read Level			Antenna Factor		Pos	Remark	Pol/Phase
	My	dRuV/m	dBuV/m	dB	dRuV	dR	dR	dB/m	deg	cm		
1	11020.020	47.21	60.00	-12.79	37.26	6.74	35.11	38.32	301	103	AVERACE	VERTICAL
2	11020.020	61.21	80.00	-18.79	51.26	6.74	35.11	38.32	304	103	PEAK	VERTICAL

 Report Format Version: 01
 Page No.
 : 528 of 627

 FCC ID: UZ7MB82
 Issued Date
 : Apr. 29, 2010

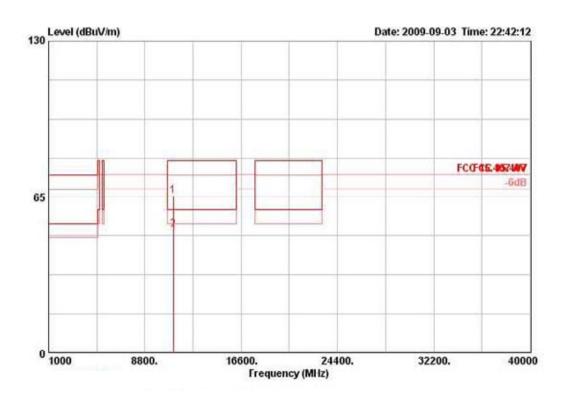


Temperature	26.8°C	Humidity	56%
Test Engineer	Beck Wu	Configurations	802.11n MCS8 40MHz Ch 110 / Ant. 5



			Limit	Over	ver Read	Cable	PreampAntenna		Table	Ant		
	Freq	Level	Line	Limit	Level	Loss	Factor	Factor	Pos	Pos	Remark	Pol/Phase
	100z	dBuV/m	dBuV/m	dB	dBuV	dB	dB	dB/n	deg	cm		
1	11101.240	63.30	80.00	-16.70	59.30	6.74	35.14	38.40	125	100	PERK	HORI ZONTAL
2	11101.450	49.83	60.00	-10.17	39.83	6.74	35.14	38.40	125	100	AVERAGE	HORI ZONTAL



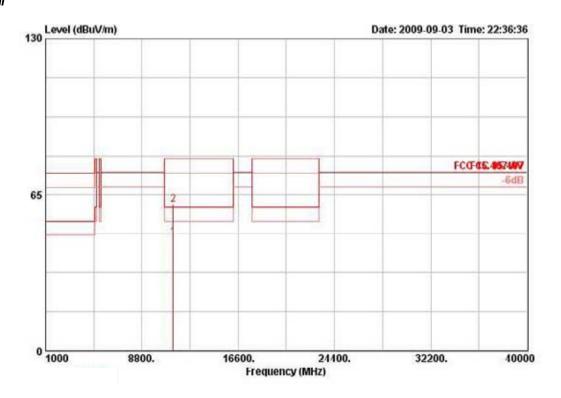


			Limit	Over	Read	Cable	PreampAnteni			Ant			
	Freq	Level	Line	Limit	Level	Loss	Factor	Factor	Pos	Pos	Remark	Pol/Phase	
	- IOCZ	HHz dBu	MHz dBuV/m dB	dBuV/m dB	<u>ав</u>	dBuV	dВ	ав	dB/n	deq	cm		
1	11100 020	65.69	80.00	-14 31	55.69	6.74	35.14	38.40	309	104	PRAK	VERTICAL	
2 8	11100.040	51.48	60.00	-8.52	41.48	6.74	35.14	38.40	309	104	AVERAGE	VERTICAL	



Temperature	26.8°C	Humidity	56%
Test Engineer	Beck Wu	Configurations	802.11n MCS8 40MHz Ch 134 / Ant. 5

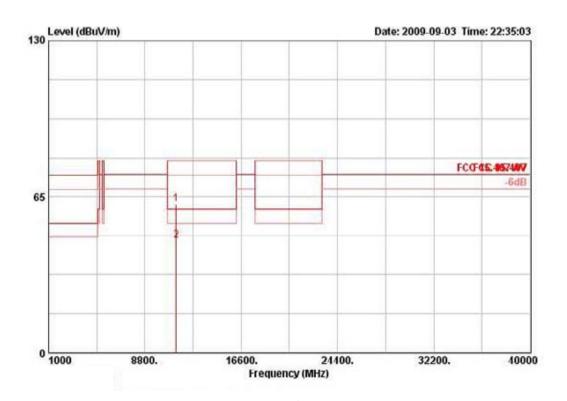
Horizontal



		Limit	Over	Read	Cable	Preamp	Antenna	Table	Ant		
Freq	Level	Line	Limit	Level	Loss	Factor	Factor	Pos	Pos	Remark	Pol/Phase
MY	dBuV/m	dRuV/m	dB	dRuV	dR	dR	dR/m	deg	cm	-	
11340.320	47.01	60.00	-12.99	36.88	6.74	35.24	38.63	126	100	AVERACE	HORI ZONTAL
11340.540	61.00	80.00	-19.00	50.87	6.74	35.24	38.63	126	100	PEAK	HORIZONTAL

Report Format Version: 01 Page No. : 531 of 627 FCC ID: UZ7MB82 Issued Date : Apr. 29, 2010

Vertical



			Limit	0ver	Read	Cable	Preampl	Intenna	Table	Ant		
	Freq	Level	Line	Limit	Level	Loss	Factor	Factor	Pos	Pos	Remark	Pol/Phase
	Mz	dBuV/m	dBuV/m	dR	dRuV	dR	dR	dR/m	deg	cm		
1	11339.930	61.86	80.00	-18.14	51.73	6.74	35.24	38.63	293	100	PEAK	VERTICAL
2	11341.170	46.73	60.00	-13.27	36.59	6.74	35.24	38.63	293	100	AVERAGE	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);

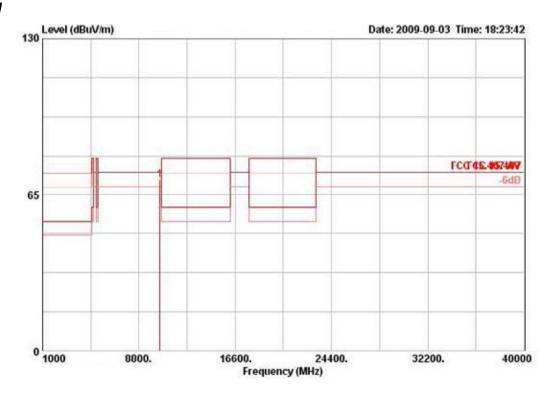
Limit line = specific limits (dBuV) + distance extrapolation factor [6 dB].

Report Format Version: 01 Page No. : 532 of 627
FCC ID: UZ7MB82 Issued Date : Apr. 29, 2010



Temperature	26.8°C	Humidity	56%
Test Engineer	Beck Wu	Configurations	802.11a Ch 52 / Ant. 5

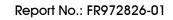
Horizontal



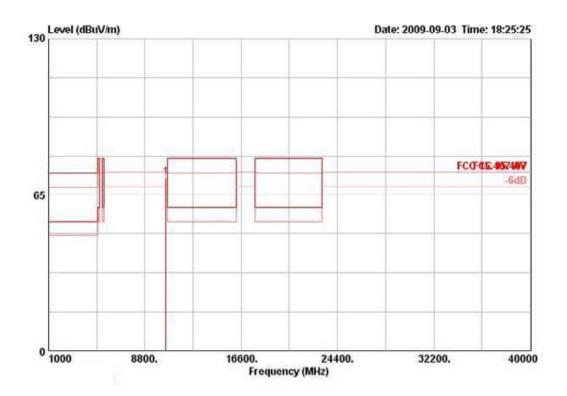
	Freq	Level	Limit	400000				Antenna Factor		Pos	Remark	Pol/Phase
	10tz	dDuV/m	dDuV/m	dD	dBuV	dB	dD	dB/m	deg	cm		
10	10524.080	71.20	74.30	-3.10	61.70	6.58	35.48	38.40	26	115	PERK	HORIZONTAL

 Report Format Version: 01
 Page No.
 : 533 of 627

 FCC ID: UZ7MB82
 Issued Date
 : Apr. 29, 2010





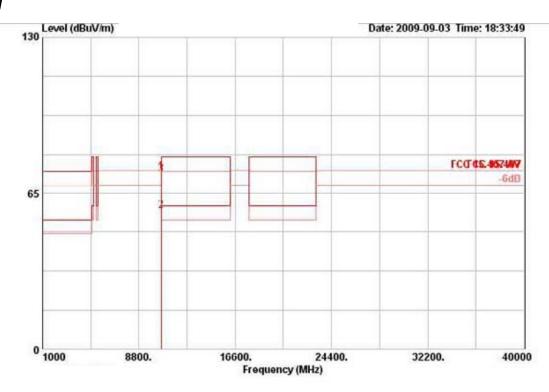


			Limit	Over	Read	Cable	Preamp	Antenna	Table	Ant		
	Freq	Level	Line	Limit	Level	Loss	Factor	Factor	Pos	Pos	Remark	Pol/Phase
	10(z	dBuV/m	dBuV/m	дв	dBuV	ав	ав	dB/n	deg	cm		
10	10520.720	72.20	74.30	-2.10	62.72	6.58	35.50	38.39	224	100	PEAK	VERTICAL

Report Format Version: 01 Page No. : 534 of 627 FCC ID: UZ7MB82 Issued Date : Apr. 29, 2010

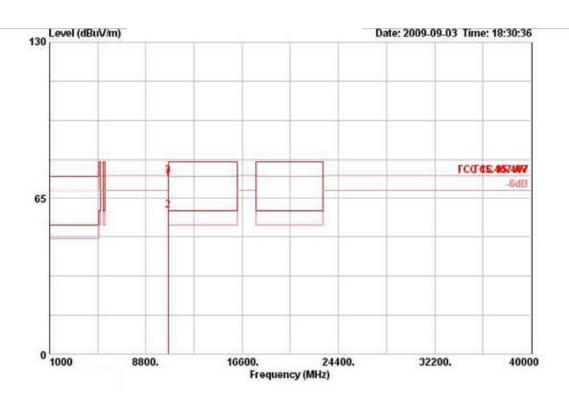


Temperature	26.8°C	Humidity	56%
Test Engineer	Beck Wu	Configurations	802.11a Ch 60 / Ant. 5



			Limit	Uver	Read	Cable	Preamp	Antenna	Table	Ant		
	Freq	Level	Line	Limit	Level	Logg	Factor	Factor	Pos	Pos	Remark	Pol/Phase
	10fz	dBuV/m	dBuV/m	αв	dBuV	dB	ав	dB/a	deg	cm		
16	10598.680	73.92	74.30	-0.38	64.35	6.61	35.42	38.38	257	107	PEAK	HURI ZUNTAL
2 @	10603.440	57.04	60.00	-2.16	40.27	6.61	05.42	30.30	257	100	AVERAGE	HORI ZONTAL
3 (9	10603.480	73.10	80.00	-6.90	63.52	6.61	35.42	38.38	257	107	PEAK	HORI ZONTAL





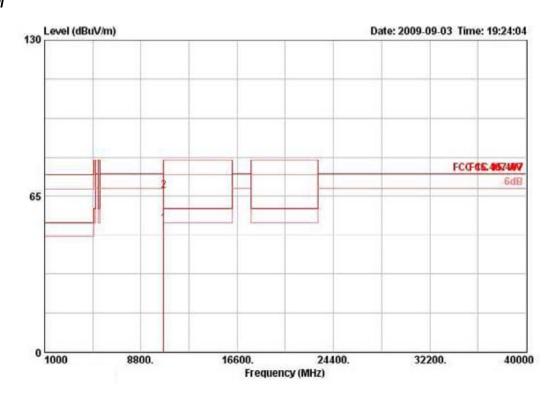
	Freq	Level	Limit Line	Uver Limit	Kead Level			Antenna Factor	Table Pos	Ant Pos	Remark	Pol/Phase
	10fz	dBuV/m	dBuV/m	- дв	dBuV	dB	ав	1B dB/m	B/m deg	cm		
18	10599.700	73.41	74.30	-0.89	63.84	6.61	35.42	38.38	307	103	PEAK	VERTICAL
2 @	10600.500	59.02	60.00	-0.10	50.25	6.61	35.42	30.30	307	103	AVERAGE	VERTICAL
3 0	10600 600	74 40	80 00	-5 60	64 83	6 61	35 42	38 38	307	103	PERK	VERTICAL

Page No. : 536 of 627

Issued Date : Apr. 29, 2010

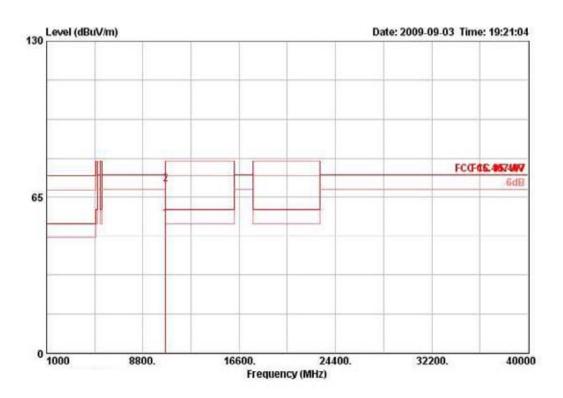


Temperature	26.8°C	Humidity	56%
Test Engineer	Beck Wu	Configurations	802.11a Ch 64 / Ant. 5



			Limit	Over	Read	Cable	Preamp	Antenna	Table	Ant		
	Freq	Level	Line	Limit	Level	Loss	Factor	Factor	Pos	Pos	Remark	Pol/Phase
	10(z	dBuV/m	dBuV/m	dB	dBuV	dB	dB	dB/n	deg	cm		
10	10636.920	53.58	60.00	-6.42	43.98	6.62	35.39	38.37	179	114	AVERAGE	HORI ZONTAL
2	10642.200	67.46	80.00	-12.54	57.86	6.62	35.39	38.37	179	114	PERK	HORI ZONTAL





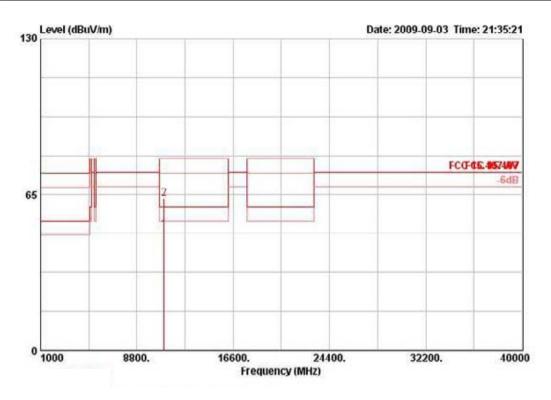
		Level	Limit Line					Antenna Factor	Table Pos	Ant Pos	Remark	Pol/Phase
	Mz	dBuV/m	dBuV/m	dB	dBuV	dB	- dB	dB/n	deg	cm		
1 0	10638.240	55.91	60.00	-4.09	46.31	6.62	35.39	38.37	235	101	AVERAGE	VERTICAL
2	10638.480	70.41	80.00	-9.59	60.81	6.62	35.39	38.37	235	101	PERK	VERTICAL



Temperature	26.8°C	Humidity	56%
Test Engineer	Beck Wu	Configurations	802.11a Ch 100 / Ant. 5

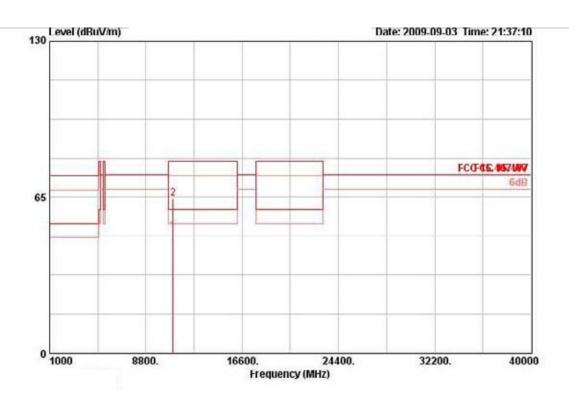
Horizontal

1 2



		Limit	Over	Read	Cable	Preamp	Antenna	Table	Ant		
Freq	Level	Line	Limit	Level	Loss	Factor	Factor	Pos	Pos	Remark	Pol/Phase
)0(z	dBuV/m	dBuV/m	dB	dBuV	dB	dB	dB/m	deg	cm		
11000.440	50.33	60.00	-9.67	40.37	6.74	35.10	38.32	124	111	AVERAGE	HORI ZONTAL
11000.760	63.44	80.00	-16.56	53.48	6.74	35.10	38.32	124	111	PEAK	HORI ZONTAL





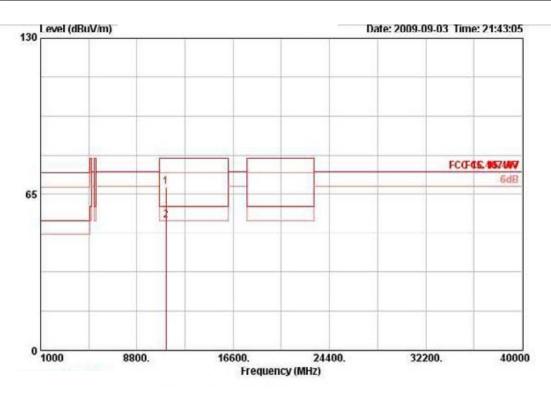
Freq	Level	Limit					Antenna Factor	Pos	Pos	Remark	Pol/Phase
)(Kz	dRuV/m	dRuV/m	dB	dRuV	dB	dR	dR/m	deg	cm	-	
11000.600	51.00	60.00	-9.00	11.06	6.74	35.10	38.30	311	110	AVERACE	VERTICAL
11001.160	64.64	80.00	-15.36	54.70	6.74	35.10	38.30	311	110	PEAK	VERTICAL

 Report Format Version: 01
 Page No. : 540 of 627

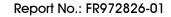
 FCC ID: UZ7MB82
 Issued Date : Apr. 29, 2010



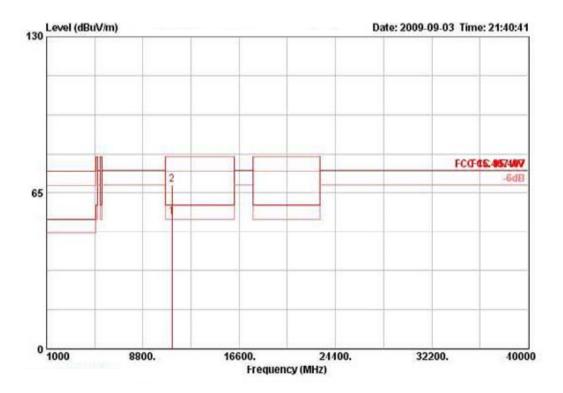
Temperature	26.8°C	Humidity	56%
Test Engineer	Beck Wu	Configurations	802.11a Ch 116 / Ant. 5



			Limit			Cable	Preamplintenna		Table	Ant		
	1,000,000	Freq Level	Line			Loss	Factor	Factor	Pos	Pos	Remark	Pol/Phase
		dRuV/m	dRuV/m	dR	dRuV	dB	dR	dR/m	deg	cm	-	
1	11155.440	68.15	80.00	-11.85	58.12	6.74	35.16	38.45	125	100	PEAK	HORI ZONTAL
2 8	11160.920	54.11	60.00	-5.89	44.08	6.74	35.17	38.47	125	100	AVERAGE	HORI ZONTAL







			Limit	Over	Read	Cable	Preamphitenna		Table	Ant		
	Freq	Level	Line	Limit	Level	Loss	Factor	Factor	Pos	Pos	Remark	Pol/Phase
	Mz	dBuV/m	dRuV/m	- dB	dRuV	dR	dR	dR/m	deg	cm		
10	11160.880	54.87	60.00	-5.13	44.83	6.74	35.17	38.47	213	103	AVERACE	VERTICAL
2	11161.400	68.41	80.00	-11.59	58.38	6.74	35.17	38.47	213	103	PEAK	VERTICAL

 Report Format Version: 01
 Page No. : 542 of 627

 FCC ID: UZ7MB82
 Issued Date : Apr. 29, 2010

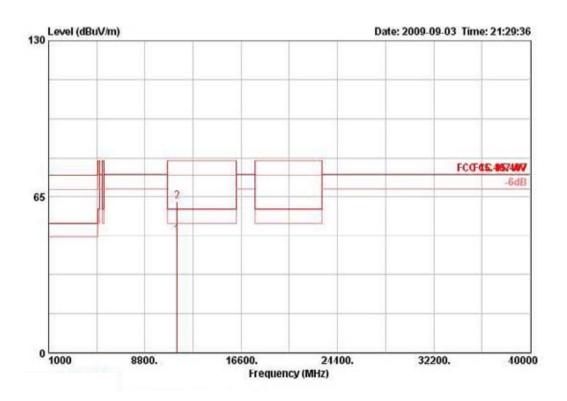


Temperature	26.8°C	Humidity	56%
Test Engineer	Beck Wu	Configurations	802.11a Ch 140 / Ant. 5



			Limit					Antenna	Table	Ant		
	Freq	Level	Line	Limit	Level	Loss	Factor	Factor	Pos	Pos	Remark	Pol/Phase
)O(z	dBuV/m	dBuV/m	dB	dBuV	dB.	dB	dB/m	deg	cm		
1	11401.000	50.67	00.00	-21.33	40.40	6.74	35.26	30.70	322	109	PEAK	HORI ZONTAL
2	11401.320	46.68	60.00	-13.32	36.50	6.74	35.26	38.70	322	109	AVERAGE	HORI ZONTAL

Vertical



		Limit	Over	Read	Cable	Preamp	intenna	Table	Ant		
Freq	Level	evel Line L	Limit	Limit Level	Loss	Factor	actor Factor	Pos	Pos	Remark	Pol/Phase
Mz	dRuV/m dRuV	dRuV/m	RuV/m dB	dRuV dR	dR dR/m	n deg	cm	-			
11400.740	49.37	60.00	-10.63	39.19	6.74	35.26	38.70	212	101	AVERACE	VERTICAL
11401.000	62.94	80.00	-17.06	52.75	6.74	35.26	38.70	212	104	PEAK	VERTICAL

Note:

1

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. : 544 of 627 FCC ID: UZ7MB82 Issued Date : Apr. 29, 2010