Temperature	25.6°C	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11n MCS16 HT20 Ch60, 64 / 3TX / Chain 1 + Chain 2 + Chain 3
Test Date	Jun. 01, 2013	Test Mode	Mode 3 (Ant.4 Yagi antenna / 8dBi)

Channel 60

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5303.60	119.96			82.54	3.48	33.94	0.00	Peak	129	3	VERTICAL
2	5305.60	104.54			67.12	3.48	33.94	0.00	Average	129	3	VERTICAL
3	5350.00	46.55	54.00	-7.45	9.03	3.49	34.03	0.00	Average	129	3	VERTICAL
4	5352.80	72.78	74.00	-1.22	35.26	3.49	34.03	0.00	Peak	129	3	VERTICAL

Item 1, 2 are the fundamental frequency at 5300 MHz.

Channel 64

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5315.35	112.40			74.95	3.48	33.97	0.00	Peak	126	354	VERTICAL
2	5325.13	96.96			59.50	3.49	33.97	0.00	Average	126	354	VERTICAL
3	5350.00	42.95	54.00	-11.05	5.43	3.49	34.03	0.00	Average	126	354	VERTICAL
4	5350.00	72.72	74.00	-1.28	35.20	3.49	34.03	0.00	Peak	126	354	VERTICAL

Item 1, 2 are the fundamental frequency at 5320 MHz.

Temperature	25.6°C	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11n MCS16 HT20 Ch 100, 140 / 3TX / Chain 1 + Chain 2 + Chain 3
Test Date	Jun. 01, 2013	Test Mode	Mode 3 (Ant.4 Yagi antenna / 8dBi)

Channel 100

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5458.40	68.55	74.00	-5.45	30.82	3.52	34.21	0.00	Peak	122	2	VERTICAL
2	5460.00	41.75	54.00	-12.25	4.02	3.52	34.21	0.00	Average	122	2	VERTICAL
3	5467.44	72.47	74.00	-1.53	34.71	3.52	34.24	0.00	Peak	122	2	VERTICAL
4	5470.00	42.15	54.00	-11.85	4.39	3.52	34.24	0.00	Average	122	2	VERTICAL
5	5503.69	112.98			75.16	3.54	34.28	0.00	Peak	122	2	VERTICAL
6	5505.13	96.99			59.17	3.54	34.28	0.00	Average	122	2	VERTICAL

Item 5, 6 are the fundamental frequency at 5500 MHz.

Channel 140

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5694.20	99.10			61.17	3.59	34.34	0.00	Average	129	349	VERTICAL
2	5695.60	114.96			77.03	3.59	34.34	0.00	Peak	129	349	VERTICAL
3	5725.00	45.14	54.00	-8.86	7.20	3.60	34.34	0.00	Average	129	349	VERTICAL
4	5726.40	72.94	74.00	-1.06	35.00	3.60	34.34	0.00	Peak	129	349	VERTICAL

Item 1, 2 are the fundamental frequency at 5700 MHz.

Temperature	25.6°C	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11n MCS16 HT40 Ch 54, 62 / 3TX / Chain 1 + Chain 2 + Chain 3
Test Date	Jun. 01, 2013	Test Mode	Mode 3 (Ant.4 Yagi antenna / 8dBi)

Channel 54

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5262.40	120.46			83.15	3.46	33.85	0.00	Peak	129	4	VERTICAL
2	5263.20	104.64			67.30	3.46	33.88	0.00	Average	129	4	VERTICAL
3	5350.00	52.51	54.00	-1.49	14.99	3.49	34.03	0.00	Average	129	4	VERTICAL
4	5350.00	65.81	74.00	-8.19	28.29	3.49	34.03	0.00	Peak	129	4	VERTICAL

Item 1, 2 are the fundamental frequency at 5270 MHz.

Channel 62

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5318.80	96.53			59.08	3.48	33.97	0.00	Average	129	1	VERTICAL
2	5322.40	112.62			75.16	3.49	33.97	0.00	Peak	129	1	VERTICAL
3	5350.00	52.58	54.00	-1.42	15.06	3.49	34.03	0.00	Average	129	1	VERTICAL
4	5353.60	68.42	74.00	-5.58	30.90	3.49	34.03	0.00	Peak	129	1	VERTICAL

Item 1, 2 are the fundamental frequency at 5310 MHz.

Temperature	25.6℃	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11n MCS16 HT40 Ch 102, 110, 134 / 3TX / Chain 1 + Chain 2 + Chain 3
Test Date	Jun. 01, 2013	Test Mode	Mode 3 (Ant.4 Yagi antenna / 8dBi)

Channel 102

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5459.20	68.52	74.00	-5.48	30.79	3.52	34.21	0.00	Peak	122	346	VERTICAL
2	5460.00	45.94	54.00	-8.06	8.21	3.52	34.21	0.00	Average	122	346	VERTICAL
3	5469.20	66.82	74.00	-7.18	29.06	3.52	34.24	0.00	Peak	122	346	VERTICAL
4	5470.00	52.84	54.00	-1.16	15.08	3.52	34.24	0.00	Average	122	346	VERTICAL
5	5504.80	113.04			75.22	3.54	34.28	0.00	Peak	122	346	VERTICAL
6	5513.20	97.39			59.57	3.54	34.28	0.00	Average	122	346	VERTICAL

Item 5, 6 are the fundamental frequency at 5510 MHz.

Channel 110

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5458.80	63.03	74.00	-10.97	25.30	3.52	34.21	0.00	Peak	132	351	VERTICAL
2	5460.00	49.81	54.00	-4.19	12.08	3.52	34.21	0.00	Average	132	351	VERTICAL
3	5464.00	68.30	74.00	-5.70	30.57	3.52	34.21	0.00	Peak	132	351	VERTICAL
4	5470.00	52.01	54.00	-1.99	14.25	3.52	34.24	0.00	Average	132	351	VERTICAL
5	5557.60	120.76			82.90	3.55	34.31	0.00	Peak	132	351	VERTICAL
6	5558.80	104.20			66.34	3.55	34.31	0.00	Average	132	351	VERTICAL

Item 5, 6 are the fundamental frequency at 5550 MHz.

Channel 134

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5658.80	102.93			65.01	3.59	34.33	0.00	Average	127	350	VERTICAL
2	5662.40	119.19			81.27	3.59	34.33	0.00	Peak	127	350	VERTICAL
3	5725.00	52.64	54.00	-1.36	14.70	3.60	34.34	0.00	Average	127	350	VERTICAL
4	5732.20	70.36	74.00	-3.64	32.41	3.61	34.34	0.00	Peak	127	350	VERTICAL

Item 1, 2 are the fundamental frequency at 5670 MHz.

Temperature	25.6°C	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 Ch52, 56 / 3TX / Chain 1 + Chain 2 + Chain 3
Test Date	Jun. 01, 2013	Test Mode	Mode 3 (Ant.4 Yagi antenna / 8dBi)

Channel 52

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5266.09	111.62			74.28	3.46	33.88	0.00	Average	115	3	VERTICAL
2	5266.73	124.14			86.80	3.46	33.88	0.00	Peak	115	3	VERTICAL
3	5350.00	47.81	54.00	-6.19	10.29	3.49	34.03	0.00	Average	115	3	VERTICAL
4	5352.24	72.69	74.00	-1.31	35.17	3.49	34.03	0.00	Peak	115	3	VERTICAL

Item 1, 2 are the fundamental frequency at 5260 MHz.

Channel 56

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5241.20	43.98	54.00	-10.02	6.70	3.46	33.82	0.00	Average	130	2	VERTICAL
2	5249.80	72.23	74.00	-1.77	34.92	3.46	33.85	0.00	Peak	130	2	VERTICAL
3	5286.40	101.74			64.36	3.47	33.91	0.00	Average	130	2	VERTICAL
4	5287.00	114.14			76.76	3.47	33.91	0.00	Peak	130	2	VERTICAL

Item 3, 4 are the fundamental frequency at 5280 MHz.

Temperature	25.6°C	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 Ch60, 64 / 3TX / Chain 1 + Chain 2 + Chain 3
Test Date	Jun. 01, 2013	Test Mode	Mode 3 (Ant.4 Yagi antenna / 8dBi)

Channel 60

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5304.49	108.51			71.09	3.48	33.94	0.00	Average	126	5	VERTICAL
2	5304.49	120.77			83.35	3.48	33.94	0.00	Peak	126	5	VERTICAL
3	5350.00	45.92	54.00	-8.08	8.40	3.49	34.03	0.00	Average	126	5	VERTICAL
4	5356.41	72.80	74.00	-1.20	35.28	3.49	34.03	0.00	Peak	126	5	VERTICAL

Item 1, 2 are the fundamental frequency at 5300 MHz.

Channel 64

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5321.12	102.16			64.71	3.48	33.97	0.00	Average	125	349	VERTICAL
2	5321.12	114.57			77.12	3.48	33.97	0.00	Peak	125	349	VERTICAL
3	5350.00	44.15	54.00	-9.85	6.63	3.49	34.03	0.00	Average	125	349	VERTICAL
4	5352.40	72.60	74.00	-1.40	35.08	3.49	34.03	0.00	Peak	125	349	VERTICAL

Item 1, 2 are the fundamental frequency at 5320 MHz.

Temperature	25.6°C	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 Ch 100, 140 / 3TX / Chain 1 + Chain 2 + Chain 3
Test Date	Jun. 01, 2013	Test Mode	Mode 3 (Ant.4 Yagi antenna / 8dBi)

Channel 100

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5458.40	72.75	74.00	-1.25	35.02	3.52	34.21	0.00	Peak	122	345	VERTICAL
2	5460.00	42.48	54.00	-11.52	4.75	3.52	34.21	0.00	Average	122	345	VERTICAL
3	5469.68	72.95	74.00	-1.05	35.19	3.52	34.24	0.00	Peak	122	345	VERTICAL
4	5470.00	43.26	54.00	-10.74	5.50	3.52	34.24	0.00	Average	122	345	VERTICAL
5	5493.91	102.82			65.03	3.53	34.26	0.00	Average	122	345	VERTICAL
6	5494.39	114.90			77.11	3.53	34.26	0.00	Peak	122	345	VERTICAL

Item 5, 6 are the fundamental frequency at 5500 MHz.

Channel 140

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5694.87	112.78			74.85	3.59	34.34	0.00	Peak	142	356	VERTICAL
2	5708.01	99.50			61.56	3.60	34.34	0.00	Average	142	356	VERTICAL
3	5725.00	43.82	54.00	-10.18	5.88	3.60	34.34	0.00	Average	142	356	VERTICAL
4	5725.64	72.82	74.00	-1.18	34.88	3.60	34.34	0.00	Peak	142	356	VERTICAL

Item 1, 2 are the fundamental frequency at 5700 MHz.

Temperature	25.6°C	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 Ch 54, 62 / 3TX / Chain 1 + Chain 2 + Chain 3
Test Date	Jun. 01, 2013	Test Mode	Mode 3 (Ant.4 Yagi antenna / 8dBi)

Channel 54

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5271.92	122.74			85.39	3.47	33.88	0.00	Peak	127	3	VERTICAL
2	5272.24	108.01			70.66	3.47	33.88	0.00	Average	127	3	VERTICAL
3	5351.28	52.47	54.00	-1.53	14.95	3.49	34.03	0.00	Average	127	3	VERTICAL
4	5353.85	70.93	74.00	-3.07	33.41	3.49	34.03	0.00	Peak	127	3	VERTICAL

Item 1, 2 are the fundamental frequency at 5270 MHz.

Channel 62

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5307.44	99.02			61.60	3.48	33.94	0.00	Average	125	351	VERTICAL
2	5307.76	112.73			75.31	3.48	33.94	0.00	Peak	125	351	VERTICAL
3	5350.00	52.69	54.00	-1.31	15.17	3.49	34.03	0.00	Average	125	351	VERTICAL
4	5350.00	67.05	74.00	-6.95	29.53	3.49	34.03	0.00	Peak	125	351	VERTICAL

Item 1, 2 are the fundamental frequency at 5310 MHz.

Temperature	25.6℃	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 Ch 102, 110, 134 / 3TX / Chain 1 + Chain 2 + Chain 3
Test Date	Jun. 01, 2013	Test Mode	Mode 3 (Ant.4 Yagi antenna / 8dBi)

Channel 102

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5458.08	61.13	74.00	-12.87	23.40	3.52	34.21	0.00	Peak	120	345	VERTICAL
2	5460.00	44.94	54.00	-9.06	7.21	3.52	34.21	0.00	Average	120	345	VERTICAL
3	5470.00	52.99	54.00	-1.01	15.23	3.52	34.24	0.00	Average	120	345	VERTICAL
4	5470.00	66.80	74.00	-7.20	29.04	3.52	34.24	0.00	Peak	120	345	VERTICAL
5	5512.24	100.20			62.38	3.54	34.28	0.00	Average	120	345	VERTICAL
6	5513.53	114.15			76.33	3.54	34.28	0.00	Peak	120	345	VERTICAL

Item 5, 6 are the fundamental frequency at 5510 MHz.

Channel 110

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5458.40	64.04	74.00	-9.96	26.31	3.52	34.21	0.00	Peak	134	355	VERTICAL
2	5460.00	47.90	54.00	-6.10	10.17	3.52	34.21	0.00	Average	134	355	VERTICAL
3	5468.40	52.25	54.00	-1.75	14.49	3.52	34.24	0.00	Average	134	355	VERTICAL
4	5469.04	65.99	74.00	-8.01	28.23	3.52	34.24	0.00	Peak	134	355	VERTICAL
5	5547.76	106.69			68.83	3.55	34.31	0.00	Average	134	355	VERTICAL
6	5547.76	120.57			82.71	3.55	34.31	0.00	Peak	134	355	VERTICAL

Item 5, 6 are the fundamental frequency at 5550 MHz.

Channel 134

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5663.27	105.57			67.65	3.59	34.33	0.00	Average	130	352	VERTICAL
2	5682.82	119.87			81.95	3.59	34.33	0.00	Peak	130	352	VERTICAL
3	5725.00	52.68	54.00	-1.32	14.74	3.60	34.34	0.00	Average	130	352	VERTICAL
4	5725.00	68.41	74.00	-5.59	30.47	3.60	34.34	0.00	Peak	130	352	VERTICAL

Item 1, 2 are the fundamental frequency at 5670 MHz.

Temperature	25.6℃	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11ac MCS0/Nss1 VHT80 Ch 58, 106 / 3TX / Chain 1 + Chain 2 + Chain 3
Test Date	Jun. 01, 2013	Test Mode	Mode 3 (Ant.4 Yagi antenna / 8dBi)

Channel 58

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5150.00	40.12	54.00	-13.88	3.02	3.43	33.67	0.00	Average	128	349	VERTICAL
2	5150.00	50.92	74.00	-23.08	13.82	3.43	33.67	0.00	Peak	128	349	VERTICAL
3	5314.84	91.69			54.24	3.48	33.97	0.00	Average	128	349	VERTICAL
4	5314.84	104.44			66.99	3.48	33.97	0.00	Peak	128	349	VERTICAL
5	5353.21	69.39	74.00	-4.61	31.87	3.49	34.03	0.00	Peak	128	349	VERTICAL
6	5354.01	52.55	54.00	-1.45	15.03	3.49	34.03	0.00	Average	128	349	VERTICAL

Item 3, 4 are the fundamental frequency at 5290 MHz.

Channel 106

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5458.40	45.11	54.00	-8.89	7.38	3.52	34.21	0.00	Average	121	347	VERTICAL
2	5460.00	59.19	74.00	-14.81	21.46	3.52	34.21	0.00	Peak	121	347	VERTICAL
3	5470.00	67.26	68.30	-1.04	29.50	3.52	34.24	0.00	Peak	121	347	VERTICAL
4	5519.58	101.31			63.47	3.54	34.30	0.00	Peak	121	347	VERTICAL
5	5558.85	87.97			50.11	3.55	34.31	0.00	Average	121	347	VERTICAL

Item 4, 5 are the fundamental frequency at 5530 MHz.

Temperature	25.6°C	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11ac MCS0/Nss2 VHT20 Ch52, 56 / 3TX / Chain 1 + Chain 2 + Chain 3
Test Date	Jun. 01, 2013	Test Mode	Mode 3 (Ant.4 Yagi antenna / 8dBi)

Channel 52

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5253.59	112.06			74.75	3.46	33.85	0.00	Average	127	7	VERTICAL
2	5253.91	124.04			86.73	3.46	33.85	0.00	Peak	127	7	VERTICAL
3	5350.00	47.05	54.00	-6.95	9.53	3.49	34.03	0.00	Average	127	7	VERTICAL
4	5352.89	72.64	74.00	-1.36	35.12	3.49	34.03	0.00	Peak	127	7	VERTICAL

Item 1, 2 are the fundamental frequency at 5260 MHz.

Channel 56

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5239.20	43.73	54.00	-10.27	6.45	3.46	33.82	0.00	Average	130	3	VERTICAL
2	5249.40	72.74	74.00	-1.26	35.43	3.46	33.85	0.00	Peak	130	3	VERTICAL
3	5277.60	99.84			62.49	3.47	33.88	0.00	Average	130	3	VERTICAL
4	5281.20	113.93			76.55	3.47	33.91	0.00	Peak	130	3	VERTICAL

Item 3, 4 are the fundamental frequency at 5280 MHz.

Temperature	25.6°C	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11ac MCS0/Nss2 VHT20 Ch60, 64 / 3TX / Chain 1 + Chain 2 + Chain 3
Test Date	Jun. 01, 2013	Test Mode	Mode 3 (Ant.4 Yagi antenna / 8dBi)

Channel 60

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5302.24	119.87			82.45	3.48	33.94	0.00	Peak	128	4	VERTICAL
2	5302.56	106.59			69.17	3.48	33.94	0.00	Average	128	4	VERTICAL
3	5350.00	45.73	54.00	-8.27	8.21	3.49	34.03	0.00	Average	128	4	VERTICAL
4	5358.97	72.59	74.00	-1.41	35.07	3.49	34.03	0.00	Peak	128	4	VERTICAL

Item 1, 2 are the fundamental frequency at 5300 MHz.

Channel 64

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5313.59	102.46			65.04	3.48	33.94	0.00	Average	128	350	VERTICAL
2	5315.67	115.23			77.78	3.48	33.97	0.00	Peak	128	350	VERTICAL
3	5350.00	44.00	54.00	-10.00	6.48	3.49	34.03	0.00	Average	128	350	VERTICAL
4	5353.69	72.77	74.00	-1.23	35.25	3.49	34.03	0.00	Peak	128	350	VERTICAL

Item 1, 2 are the fundamental frequency at 5320 MHz.

Temperature	25.6°C	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11ac MCS0/Nss2 VHT20 Ch 100, 140 / 3TX / Chain 1 + Chain 2 + Chain 3
Test Date	Jun. 01, 2013	Test Mode	Mode 3 (Ant.4 Yagi antenna / 8dBi)

Channel 100

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5457.76	72.68	74.00	-1.32	34.95	3.52	34.21	0.00	Peak	123	344	VERTICAL
2	5460.00	44.04	54.00	-9.96	6.31	3.52	34.21	0.00	Average	123	344	VERTICAL
3	5467.76	72.64	74.00	-1.36	34.88	3.52	34.24	0.00	Peak	123	344	VERTICAL
4	5470.00	44.56	54.00	-9.44	6.80	3.52	34.24	0.00	Average	123	344	VERTICAL
5	5493.43	102.87			65.08	3.53	34.26	0.00	Average	123	344	VERTICAL
6	5495.51	115.06			77.27	3.53	34.26	0.00	Peak	123	344	VERTICAL

Item 5, 6 are the fundamental frequency at 5500 MHz.

Channel 140

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5693.27	101.10			63.17	3.59	34.34	0.00	Average	128	348	VERTICAL
2	5702.56	113.69			75.76	3.59	34.34	0.00	Peak	128	348	VERTICAL
3	5725.00	45.94	54.00	-8.06	8.00	3.60	34.34	0.00	Average	128	348	VERTICAL
4	5729.17	72.98	74.00	-1.02	35.04	3.60	34.34	0.00	Peak	128	348	VERTICAL

Item 1, 2 are the fundamental frequency at 5700 MHz.

Temperature	25.6°C	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11ac MCS0/Nss2 VHT40 Ch 54, 62 / 3TX / Chain 1 + Chain 2 + Chain 3
Test Date	Jun. 01, 2013	Test Mode	Mode 3 (Ant.4 Yagi antenna / 8dBi)

Channel 54

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5271.28	120.13			82.78	3.47	33.88	0.00	Peak	128	7	VERTICAL
2	5282.18	105.72			68.34	3.47	33.91	0.00	Average	128	7	VERTICAL
3	5350.00	52.43	54.00	-1.57	14.91	3.49	34.03	0.00	Average	128	7	VERTICAL
4	5350.96	69.02	74.00	-4.98	31.50	3.49	34.03	0.00	Peak	128	7	VERTICAL

Item 1, 2 are the fundamental frequency at 5270 MHz.

Channel 62

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5317.69	97.63			60.18	3.48	33.97	0.00	Average	127	351	VERTICAL
2	5322.82	112.17			74.71	3.49	33.97	0.00	Peak	127	351	VERTICAL
3	5350.00	52.74	54.00	-1.26	15.22	3.49	34.03	0.00	Average	127	351	VERTICAL
4	5350.00	67.36	74.00	-6.64	29.84	3.49	34.03	0.00	Peak	127	351	VERTICAL

Item 1, 2 are the fundamental frequency at 5310 MHz.

Temperature	25.6℃	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11ac MCS0/Nss2 VHT40 Ch 102, 110, 134 / 3TX / Chain 1 + Chain 2 + Chain 3
Test Date	Jun. 01, 2013	Test Mode	Mode 3 (Ant.4 Yagi antenna / 8dBi)

Channel 102

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5454.55	65.84	74.00	-8.16	28.11	3.52	34.21	0.00	Peak	122	344	VERTICAL
2	5460.00	45.69	54.00	-8.31	7.96	3.52	34.21	0.00	Average	122	344	VERTICAL
3	5469.68	67.02	74.00	-6.98	29.26	3.52	34.24	0.00	Peak	122	344	VERTICAL
4	5470.00	52.56	54.00	-1.44	14.80	3.52	34.24	0.00	Average	122	344	VERTICAL
5	5513.21	114.22			76.40	3.54	34.28	0.00	Peak	122	344	VERTICAL
6	5513.53	99.16			61.34	3.54	34.28	0.00	Average	122	344	VERTICAL

Item 5, 6 are the fundamental frequency at 5510 MHz.

Channel 110

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5459.36	64.32	74.00	-9.68	26.59	3.52	34.21	0.00	Peak	132	357	VERTICAL
2	5460.00	50.59	54.00	-3.41	12.86	3.52	34.21	0.00	Average	132	357	VERTICAL
3	5467.76	66.70	74.00	-7.30	28.94	3.52	34.24	0.00	Peak	132	357	VERTICAL
4	5470.00	52.64	54.00	-1.36	14.88	3.52	34.24	0.00	Average	132	357	VERTICAL
5	5553.21	106.26			68.40	3.55	34.31	0.00	Average	132	357	VERTICAL
6	5558.65	119.78			81.92	3.55	34.31	0.00	Peak	132	357	VERTICAL

Item 5, 6 are the fundamental frequency at 5550 MHz.

Channel 134

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5653.33	104.31			66.40	3.58	34.33	0.00	Average	130	351	VERTICAL
2	5653.65	118.65			80.74	3.58	34.33	0.00	Peak	130	351	VERTICAL
3	5725.00	52.53	54.00	-1.47	14.59	3.60	34.34	0.00	Average	130	351	VERTICAL
4	5725.00	67.59	74.00	-6.41	29.65	3.60	34.34	0.00	Peak	130	351	VERTICAL

Item 1, 2 are the fundamental frequency at 5670 MHz.

Temperature	25.6℃	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11ac MCS0/Nss2 VHT80 Ch 58, 106 / 3TX / Chain 1 + Chain 2 + Chain 3
Test Date	Jun. 01, 2013	Test Mode	Mode 3 (Ant.4 Yagi antenna / 8dBi)

Channel 58

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5150.00	40.66	54.00	-13.34	3.56	3.43	33.67	0.00	Average	128	1	VERTICAL
2	5150.00	52.18	74.00	-21.82	15.08	3.43	33.67	0.00	Peak	128	1	VERTICAL
3	5279.58	104.44			67.09	3.47	33.88	0.00	Peak	128	1	VERTICAL
4	5313.24	87.91			50.49	3.48	33.94	0.00	Average	128	1	VERTICAL
5	5350.00	52.80	54.00	-1.20	15.28	3.49	34.03	0.00	Average	128	1	VERTICAL
6	5350.00	66.32	74.00	-7.68	28.80	3.49	34.03	0.00	Peak	128	1	VERTICAL

Item 3, 4 are the fundamental frequency at 5290 MHz.

Channel 106

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5460.00	47.30	54.00	-6.70	9.57	3.52	34.21	0.00	Average	138	352	VERTICAL
2	5460.00	59.70	74.00	-14.30	21.97	3.52	34.21	0.00	Peak	138	352	VERTICAL
3	5470.00	52.53	54.00	-1.47	14.77	3.52	34.24	0.00	Average	138	352	VERTICAL
4	5470.00	65.83	74.00	-8.17	28.07	3.52	34.24	0.00	Peak	138	352	VERTICAL
5	5504.36	87.21			49.39	3.54	34.28	0.00	Average	138	352	VERTICAL
6	5537.21	105.38			67.52	3.55	34.31	0.00	Peak	138	352	VERTICAL

Item 5, 6 are the fundamental frequency at 5530 MHz.

Temperature	25.6°C	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11ac MCS0/Nss3 VHT20 Ch52, 56 / 3TX / Chain 1 + Chain 2 + Chain 3
Test Date	Jun. 01, 2013	Test Mode	Mode 3 (Ant.4 Yagi antenna / 8dBi)

Channel 52

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5256.80	108.85			71.54	3.46	33.85	0.00	Average	131	349	VERTICAL
2	5258.40	124.19			86.88	3.46	33.85	0.00	Peak	131	349	VERTICAL
3	5350.00	46.57	54.00	-7.43	9.05	3.49	34.03	0.00	Average	131	349	VERTICAL
4	5357.69	71.63	74.00	-2.37	34.11	3.49	34.03	0.00	Peak	131	349	VERTICAL

Item 1, 2 are the fundamental frequency at 5260 MHz.

Channel 56

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5242.60	43.70	54.00	-10.30	6.42	3.46	33.82	0.00	Average	121	358	VERTICAL
2	5250.00	72.66	74.00	-1.34	35.35	3.46	33.85	0.00	Peak	121	358	VERTICAL
3	5283.40	114.23			76.85	3.47	33.91	0.00	Peak	121	358	VERTICAL
4	5286.40	98.36			60.98	3.47	33.91	0.00	Average	121	358	VERTICAL

Item 3, 4 are the fundamental frequency at 5280 MHz.

Temperature	25.6°C	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11ac MCS0/Nss3 VHT20 Ch60, 64 / 3TX / Chain 1 + Chain 2 + Chain 3
Test Date	Jun. 01, 2013	Test Mode	Mode 3 (Ant.4 Yagi antenna / 8dBi)

Channel 60

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5295.51	118.47			81.09	3.47	33.91	0.00	Peak	131	354	VERTICAL
2	5297.76	105.13			67.71	3.48	33.94	0.00	Average	131	354	VERTICAL
3	5350.00	44.67	54.00	-9.33	7.15	3.49	34.03	0.00	Average	131	354	VERTICAL
4	5351.28	72.89	74.00	-1.11	35.37	3.49	34.03	0.00	Peak	131	354	VERTICAL

Item 1, 2 are the fundamental frequency at 5300 MHz.

Channel 64

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5313.27	97.45			60.03	3.48	33.94	0.00	Average	127	347	VERTICAL
2	5318.40	112.37			74.92	3.48	33.97	0.00	Peak	127	347	VERTICAL
3	5350.00	42.83	54.00	-11.17	5.31	3.49	34.03	0.00	Average	127	347	VERTICAL
4	5353.37	72.69	74.00	-1.31	35.17	3.49	34.03	0.00	Peak	127	347	VERTICAL

Item 1, 2 are the fundamental frequency at 5320 MHz.

Temperature	25.6°C	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11ac MCS0/Nss3 VHT20 Ch 100, 140 / 3TX / Chain 1 + Chain 2 + Chain 3
Test Date	Jun. 01, 2013	Test Mode	Mode 3 (Ant.4 Yagi antenna / 8dBi)

Channel 100

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5457.76	68.70	74.00	-5.30	30.97	3.52	34.21	0.00	Peak	132	0	VERTICAL
2	5460.00	41.46	54.00	-12.54	3.73	3.52	34.21	0.00	Average	132	0	VERTICAL
3	5466.80	72.99	74.00	-1.01	35.26	3.52	34.21	0.00	Peak	132	0	VERTICAL
4	5470.00	41.93	54.00	-12.07	4.17	3.52	34.24	0.00	Average	132	0	VERTICAL
5	5494.07	112.08			74.29	3.53	34.26	0.00	Peak	132	0	VERTICAL
6	5497.76	98.59			60.80	3.53	34.26	0.00	Average	132	0	VERTICAL

Item 5, 6 are the fundamental frequency at 5500 MHz.

Channel 140

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5693.43	98.90			60.97	3.59	34.34	0.00	Average	138	353	VERTICAL
2	5694.07	111.64			73.71	3.59	34.34	0.00	Peak	138	353	VERTICAL
3	5725.00	43.43	54.00	-10.57	5.49	3.60	34.34	0.00	Average	138	353	VERTICAL
4	5725.64	72.98	74.00	-1.02	35.04	3.60	34.34	0.00	Peak	138	353	VERTICAL

Item 1, 2 are the fundamental frequency at 5700 MHz.

Temperature	25.6°C	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11ac MCS0/Nss3 VHT40 Ch 54, 62 / 3TX / Chain 1 + Chain 2 + Chain 3
Test Date	Jun. 01, 2013	Test Mode	Mode 3 (Ant.4 Yagi antenna / 8dBi)

Channel 54

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5260.06	120.92			83.61	3.46	33.85	0.00	Peak	110	8	VERTICAL
2	5262.31	105.98			68.67	3.46	33.85	0.00	Average	110	8	VERTICAL
3	5350.00	51.85	54.00	-2.15	14.33	3.49	34.03	0.00	Average	110	8	VERTICAL
4	5350.32	69.20	74.00	-4.80	31.68	3.49	34.03	0.00	Peak	110	8	VERTICAL

Item 1, 2 are the fundamental frequency at 5270 MHz.

Channel 62

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5300.39	112.16			74.74	3.48	33.94	0.00	Peak	128	350	VERTICAL
2	5306.47	96.52			59.10	3.48	33.94	0.00	Average	128	350	VERTICAL
3	5350.00	52.65	54.00	-1.35	15.13	3.49	34.03	0.00	Average	128	350	VERTICAL
4	5350.00	66.28	74.00	-7.72	28.76	3.49	34.03	0.00	Peak	128	350	VERTICAL

Item 1, 2 are the fundamental frequency at 5310 MHz.

Temperature	25.6℃	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11ac MCS0/Nss3 VHT40 Ch 102, 110, 134 / 3TX / Chain 1 + Chain 2 + Chain 3
Test Date	Jun. 01, 2013	Test Mode	Mode 3 (Ant.4 Yagi antenna / 8dBi)

Channel 102

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5459.68	60.63	74.00	-13.37	22.90	3.52	34.21	0.00	Peak	100	349	VERTICAL
2	5460.00	45.13	54.00	-8.87	7.40	3.52	34.21	0.00	Average	100	349	VERTICAL
3	5469.68	67.35	74.00	-6.65	29.59	3.52	34.24	0.00	Peak	100	349	VERTICAL
4	5470.00	52.58	54.00	-1.42	14.82	3.52	34.24	0.00	Average	100	349	VERTICAL
5	5506.47	98.64			60.82	3.54	34.28	0.00	Average	100	349	VERTICAL
6	5519.62	113.37			75.53	3.54	34.30	0.00	Peak	100	349	VERTICAL

Item 5, 6 are the fundamental frequency at 5510 MHz.

Channel 110

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5458.40	61.53	74.00	-12.47	23.80	3.52	34.21	0.00	Peak	130	8	VERTICAL
2	5460.00	49.48	54.00	-4.52	11.75	3.52	34.21	0.00	Average	130	8	VERTICAL
3	5468.72	68.23	74.00	-5.77	30.47	3.52	34.24	0.00	Peak	130	8	VERTICAL
4	5470.00	52.80	54.00	-1.20	15.04	3.52	34.24	0.00	Average	130	8	VERTICAL
5	5546.47	104.29			66.43	3.55	34.31	0.00	Average	130	8	VERTICAL
6	5560.90	119.49			81.63	3.55	34.31	0.00	Peak	130	8	VERTICAL

Item 5, 6 are the fundamental frequency at 5550 MHz.

Channel 134

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5662.31	102.37			64.45	3.59	34.33	0.00	Average	134	352	VERTICAL
2	5678.97	118.53			80.61	3.59	34.33	0.00	Peak	134	352	VERTICAL
3	5725.00	52.48	54.00	-1.52	14.54	3.60	34.34	0.00	Average	134	352	VERTICAL
4	5727.89	67.62	74.00	-6.38	29.68	3.60	34.34	0.00	Peak	134	352	VERTICAL

Item 1, 2 are the fundamental frequency at 5670 MHz.

Temperature	25.6℃	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11ac MCS0/Nss3 VHT80 Ch 58, 106 / 3TX / Chain 1 + Chain 2 + Chain 3
Test Date	Jun. 01, 2013	Test Mode	Mode 3 (Ant.4 Yagi antenna / 8dBi)

Channel 58

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5150.00	41.35	54.00	-12.65	4.25	3.43	33.67	0.00	Average	123	350	VERTICAL
2	5150.00	52.64	74.00	-21.36	15.54	3.43	33.67	0.00	Peak	123	350	VERTICAL
3	5297.21	85.59			48.17	3.48	33.94	0.00	Average	123	350	VERTICAL
4	5297.21	105.30			67.88	3.48	33.94	0.00	Peak	123	350	VERTICAL
5	5350.00	52.86	54.00	-1.14	15.34	3.49	34.03	0.00	Average	123	350	VERTICAL
6	5350.00	66.34	74.00	-7.66	28.82	3.49	34.03	0.00	Peak	123	350	VERTICAL

Item 3, 4 are the fundamental frequency at 5290 MHz.

Channel 106

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5456.80	61.39	74.00	-12.61	23.66	3.52	34.21	0.00	Peak	116	349	VERTICAL
2	5460.00	46.52	54.00	-7.48	8.79	3.52	34.21	0.00	Average	116	349	VERTICAL
3	5468.40	68.00	74.00	-6.00	30.24	3.52	34.24	0.00	Peak	116	349	VERTICAL
4	5470.00	52.58	54.00	-1.42	14.82	3.52	34.24	0.00	Average	116	349	VERTICAL
5	5506.76	88.26			50.44	3.54	34.28	0.00	Average	116	349	VERTICAL
6	5517.18	108.33			70.51	3.54	34.28	0.00	Peak	116	349	VERTICAL

Item 5, 6 are the fundamental frequency at 5530 MHz.

Temperature	25.6°C	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11a Ch52, 56 / 1TX / Chain 1
Test Date	Jun. 01, 2013	Test Mode	Mode 3 (Ant.4 Yagi antenna / 8dBi)

Channel 52

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5253.59	105.83			68.52	3.46	33.85	0.00	Average	100	0	VERTICAL
2	5254.87	116.81			79.50	3.46	33.85	0.00	Peak	100	0	VERTICAL
3	5350.00	43.08	54.00	-10.92	5.56	3.49	34.03	0.00	Average	100	0	VERTICAL
4	5351.60	63.58	74.00	-10.42	26.06	3.49	34.03	0.00	Peak	100	0	VERTICAL

Item 1, 2 are the fundamental frequency at 5260 MHz.

Channel 56

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5250.00	46.33	54.00	-7.67	9.02	3.46	33.85	0.00	Average	129	347	VERTICAL
2	5250.00	72.63	74.00	-1.37	35.32	3.46	33.85	0.00	Peak	129	347	VERTICAL
3	5274.60	102.17			64.82	3.47	33.88	0.00	Average	129	347	VERTICAL
4	5277.60	115.16			77.81	3.47	33.88	0.00	Peak	129	347	VERTICAL

Item 3, 4 are the fundamental frequency at 5280 MHz.

Temperature	25.6°C	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11a Ch60, 64 / 1TX / Chain 1
Test Date	Jun. 01, 2013	Test Mode	Mode 3 (Ant.4 Yagi antenna / 8dBi)

Channel 60

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5293.59	106.88			69.50	3.47	33.91	0.00	Average	111	0	VERTICAL
2	5297.44	118.44			81.02	3.48	33.94	0.00	Peak	111	0	VERTICAL
3	5350.00	46.16	54.00	-7.84	8.64	3.49	34.03	0.00	Average	111	0	VERTICAL
4	5351.28	72.78	74.00	-1.22	35.26	3.49	34.03	0.00	Peak	111	0	VERTICAL

Item 1, 2 are the fundamental frequency at 5300 MHz.

Channel 64

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5325.29	113.19			75.73	3.49	33.97	0.00	Peak	109	0	VERTICAL
2	5326.41	102.28			64.82	3.49	33.97	0.00	Average	109	0	VERTICAL
3	5350.00	44.64	54.00	-9.36	7.12	3.49	34.03	0.00	Average	109	0	VERTICAL
4	5352.08	72.76	74.00	-1.24	35.24	3.49	34.03	0.00	Peak	109	0	VERTICAL

Item 1, 2 are the fundamental frequency at 5320 MHz.

Temperature	25.6°C	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11a Ch100, 140 / 1TX / Chain 1
Test Date	Jun. 01, 2013	Test Mode	Mode 3 (Ant.4 Yagi antenna / 8dBi)

Channel 100

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5459.36	70.47	74.00	-3.53	32.74	3.52	34.21	0.00	Peak	116	5	VERTICAL
2	5460.00	44.11	54.00	-9.89	6.38	3.52	34.21	0.00	Average	116	5	VERTICAL
3	5468.72	72.81	74.00	-1.19	35.05	3.52	34.24	0.00	Peak	116	5	VERTICAL
4	5470.00	46.12	54.00	-7.88	8.36	3.52	34.24	0.00	Average	116	5	VERTICAL
5	5493.91	103.63			65.84	3.53	34.26	0.00	Average	116	5	VERTICAL
6	5495.03	114.72			76.93	3.53	34.26	0.00	Peak	116	5	VERTICAL

Item 5, 6 are the fundamental frequency at 5500 MHz.

Channel 140

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5693.75	99.40			61.47	3.59	34.34	0.00	Average	120	7	VERTICAL
2	5703.05	110.49			72.56	3.59	34.34	0.00	Peak	120	7	VERTICAL
3	5725.00	44.66	54.00	-9.34	6.72	3.60	34.34	0.00	Average	120	7	VERTICAL
4	5725.00	72.42	74.00	-1.58	34.48	3.60	34.34	0.00	Peak	120	7	VERTICAL

Item 1, 2 are the fundamental frequency at 5700 MHz.

Temperature	25.6°C	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11a Ch52, 56 / 2TX / Chain 1 + Chain 2
Test Date	Jun. 01, 2013	Test Mode	Mode 3 (Ant.4 Yagi antenna / 8dBi)

Channel 52

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5253.91	112.15			74.84	3.46	33.85	0.00	Average	111	357	VERTICAL
2	5258.72	124.08			86.77	3.46	33.85	0.00	Peak	111	357	VERTICAL
3	5350.00	45.82	54.00	-8.18	8.30	3.49	34.03	0.00	Average	111	357	VERTICAL
4	5353.53	70.99	74.00	-3.01	33.47	3.49	34.03	0.00	Peak	111	357	VERTICAL

Item 1, 2 are the fundamental frequency at 5260 MHz.

Channel 56

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5248.00	72.75	74.00	-1.25	35.44	3.46	33.85	0.00	Peak	119	358	VERTICAL
2	5250.00	45.54	54.00	-8.46	8.23	3.46	33.85	0.00	Average	119	358	VERTICAL
3	5274.60	104.91			67.56	3.47	33.88	0.00	Average	119	358	VERTICAL
4	5274.60	117.36			80.01	3.47	33.88	0.00	Peak	119	358	VERTICAL

Item 3, 4 are the fundamental frequency at 5280 MHz.

Temperature	25.6°C	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11a Ch60, 64 / 2TX / Chain 1 + Chain 2
Test Date	Jun. 01, 2013	Test Mode	Mode 3 (Ant.4 Yagi antenna / 8dBi)

Channel 60

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5296.80	119.95			82.53	3.48	33.94	0.00	Peak	126	353	VERTICAL
2	5306.73	107.52			70.10	3.48	33.94	0.00	Average	126	353	VERTICAL
3	5350.00	45.38	54.00	-8.62	7.86	3.49	34.03	0.00	Average	126	353	VERTICAL
4	5353.21	72.93	74.00	-1.07	35.41	3.49	34.03	0.00	Peak	126	353	VERTICAL

Item 1, 2 are the fundamental frequency at 5300 MHz.

Channel 64

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5314.07	103.09			65.64	3.48	33.97	0.00	Average	127	352	VERTICAL
2	5323.85	115.47			78.01	3.49	33.97	0.00	Peak	127	352	VERTICAL
3	5350.16	43.59	54.00	-10.41	6.07	3.49	34.03	0.00	Average	127	352	VERTICAL
4	5350.96	72.94	74.00	-1.06	35.42	3.49	34.03	0.00	Peak	127	352	VERTICAL

Item 1, 2 are the fundamental frequency at 5320 MHz.

Temperature	25.6°C	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11a Ch100, 140 / 2TX / Chain 1 + Chain 2
Test Date	Jun. 01, 2013	Test Mode	Mode 3 (Ant.4 Yagi antenna / 8dBi)

Channel 100

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5459.36	67.96	74.00	-6.04	30.23	3.52	34.21	0.00	Peak	137	345	VERTICAL
2	5460.00	42.42	54.00	-11.58	4.69	3.52	34.21	0.00	Average	137	345	VERTICAL
3	5470.00	43.27	54.00	-10.73	5.51	3.52	34.24	0.00	Average	137	345	VERTICAL
4	5470.00	72.46	74.00	-1.54	34.70	3.52	34.24	0.00	Peak	137	345	VERTICAL
5	5495.99	101.15			63.36	3.53	34.26	0.00	Average	137	345	VERTICAL
6	5496.15	113.26			75.47	3.53	34.26	0.00	Peak	137	345	VERTICAL

Item 5, 6 are the fundamental frequency at 5500 MHz.

Channel 140

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5696.47	113.84			75.91	3.59	34.34	0.00	Peak	124	350	VERTICAL
2	5697.12	101.41			63.48	3.59	34.34	0.00	Average	124	350	VERTICAL
3	5725.00	72.86	74.00	-1.14	34.92	3.60	34.34	0.00	Peak	124	350	VERTICAL
4	5726.44	44.49	54.00	-9.51	6.55	3.60	34.34	0.00	Average	124	350	VERTICAL

Item 1, 2 are the fundamental frequency at 5700 MHz.

Temperature	25.6°C	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11a Ch52, 56 / 3TX / Chain 1 + Chain 2 + Chain 3
Test Date	Jun. 01, 2013	Test Mode	Mode 3 (Ant.4 Yagi antenna / 8dBi)

Channel 52

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5267.05	113.78			76.44	3.46	33.88	0.00	Average	127	5	VERTICAL
2	5267.05	124.81			87.47	3.46	33.88	0.00	Peak	127	5	VERTICAL
3	5351.28	47.45	54.00	-6.55	9.93	3.49	34.03	0.00	Average	127	5	VERTICAL
4	5352.89	72.82	74.00	-1.18	35.30	3.49	34.03	0.00	Peak	127	5	VERTICAL

Item 1, 2 are the fundamental frequency at 5260 MHz.

Channel 56

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5249.40	72.91	74.00	-1.09	35.60	3.46	33.85	0.00	Peak	110	358	VERTICAL
2	5250.00	45.87	54.00	-8.13	8.56	3.46	33.85	0.00	Average	110	358	VERTICAL
3	5284.40	105.87			68.49	3.47	33.91	0.00	Average	110	358	VERTICAL
4	5284.40	118.46			81.08	3.47	33.91	0.00	Peak	110	358	VERTICAL

Item 3, 4 are the fundamental frequency at 5280 MHz.

Temperature	25.6°C	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11a Ch60, 64 / 3TX / Chain 1 + Chain 2 + Chain 3
Test Date	Jun. 01, 2013	Test Mode	Mode 3 (Ant.4 Yagi antenna / 8dBi)

Channel 60

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5293.27	109.27			71.89	3.47	33.91	0.00	Average	128	350	VERTICAL
2	5304.17	121.86			84.44	3.48	33.94	0.00	Peak	128	350	VERTICAL
3	5350.00	46.38	54.00	-7.62	8.86	3.49	34.03	0.00	Average	128	350	VERTICAL
4	5350.96	72.83	74.00	-1.17	35.31	3.49	34.03	0.00	Peak	128	350	VERTICAL

Item 1, 2 are the fundamental frequency at 5300 MHz.

Channel 64

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5317.92	103.02			65.57	3.48	33.97	0.00	Average	127	350	VERTICAL
2	5318.56	115.45			78.00	3.48	33.97	0.00	Peak	127	350	VERTICAL
3	5350.00	43.97	54.00	-10.03	6.45	3.49	34.03	0.00	Average	127	350	VERTICAL
4	5355.13	72.45	74.00	-1.55	34.93	3.49	34.03	0.00	Peak	127	350	VERTICAL

Item 1, 2 are the fundamental frequency at 5320 MHz.

Temperature	25.6°C	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11a Ch100, 140 / 3TX / Chain 1 + Chain 2 + Chain 3
Test Date	Jun. 01, 2013	Test Mode	Mode 3 (Ant.4 Yagi antenna / 8dBi)

Channel 100

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5457.76	69.05	74.00	-4.95	31.32	3.52	34.21	0.00	Peak	122	6	VERTICAL
2	5458.40	42.12	54.00	-11.88	4.39	3.52	34.21	0.00	Average	122	6	VERTICAL
3	5468.72	72.61	74.00	-1.39	34.85	3.52	34.24	0.00	Peak	122	6	VERTICAL
4	5470.00	42.11	54.00	-11.89	4.35	3.52	34.24	0.00	Average	122	6	VERTICAL
5	5503.53	101.18			63.36	3.54	34.28	0.00	Average	122	6	VERTICAL
6	5503.69	113.19			75.37	3.54	34.28	0.00	Peak	122	6	VERTICAL

Item 5, 6 are the fundamental frequency at 5500 MHz.

Channel 140

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5694.23	113.58			75.65	3.59	34.34	0.00	Peak	100	356	VERTICAL
2	5694.39	100.85			62.92	3.59	34.34	0.00	Average	100	356	VERTICAL
3	5725.00	43.33	54.00	-10.67	5.39	3.60	34.34	0.00	Average	100	356	VERTICAL
4	5725.00	72.98	74.00	-1.02	35.04	3.60	34.34	0.00	Peak	100	356	VERTICAL

Item 1, 2 are the fundamental frequency at 5700 MHz.

Note:

Emission level (dBuV/m) = 20 log Emission level (uV/m)

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

Temperature	25.6°C	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11n MCS0 HT20 Ch52, 60, 64 / 1TX / Chain 1
Test Date	Jun. 01, 2013	Test Mode	Mode 4 (Ant.5 Patch antenna / 2.3dBi)

Channel 52

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5263.60	104.84			67.50	3.46	33.88	0.00	Average	166	132	HORIZONTAL
2	5263.60	116.46			79.12	3.46	33.88	0.00	Peak	166	132	HORIZONTAL
3	5350.00	44.01	54.00	-9.99	6.49	3.49	34.03	0.00	Average	166	132	HORIZONTAL
4	5353.60	65.48	74.00	-8.52	27.96	3.49	34.03	0.00	Peak	166	132	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5260 MHz.

Channel 60

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5306.00	117.54			80.12	3.48	33.94	0.00	Peak	172	131	HORIZONTAL
2	5306.80	106.07			68.65	3.48	33.94	0.00	Average	172	131	HORIZONTAL
3	5350.00	46.96	54.00	-7.04	9.44	3.49	34.03	0.00	Average	172	131	HORIZONTAL
4	5350.00	71.77	74.00	-2.23	34.25	3.49	34.03	0.00	Peak	172	131	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5300 MHz.

Channel 64

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5324.40	111.66			74.20	3.49	33.97	0.00	Peak	154	136	HORIZONTAL
2	5326.40	100.28			62.82	3.49	33.97	0.00	Average	154	136	HORIZONTAL
3	5350.00	44.88	54.00	-9.12	7.36	3.49	34.03	0.00	Average	154	136	HORIZONTAL
4	5350.60	72.62	74.00	-1.38	35.10	3.49	34.03	0.00	Peak	154	136	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5320 MHz.

Temperature	25.6°C	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11n MCS0 HT20 Ch 100, 140 / 1TX / Chain 1
Test Date	Jun. 01, 2013	Test Mode	Mode 4 (Ant.5 Patch antenna / 2.3dBi)

Channel 100

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5460.00	42.95	54.00	-11.05	5.24	3.52	34.19	0.00	Average	153	227	HORIZONTAL
2	5460.00	69.87	74.00	-4.13	32.16	3.52	34.19	0.00	Peak	153	227	HORIZONTAL
3	5469.40	72.66	74.00	-1.34	34.93	3.52	34.21	0.00	Peak	153	227	HORIZONTAL
4	5470.00	45.04	54.00	-8.96	7.31	3.52	34.21	0.00	Average	153	227	HORIZONTAL
5	5493.00	111.73			73.97	3.53	34.23	0.00	Peak	153	227	HORIZONTAL
6	5494.80	100.56			62.80	3.53	34.23	0.00	Average	153	227	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5500 MHz.

Channel 140

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5703.20	110.04			72.11	3.59	34.34	0.00	Peak	154	225	HORIZONTAL
2	5705.20	98.45			60.51	3.60	34.34	0.00	Average	154	225	HORIZONTAL
3	5725.00	46.08	54.00	-7.92	8.14	3.60	34.34	0.00	Average	154	225	HORIZONTAL
4	5725.20	72.96	74.00	-1.04	35.02	3.60	34.34	0.00	Peak	154	225	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5700 MHz.

Temperature	25.6°C	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11n MCS0 HT40 Ch 54, 62 / 1TX / Chain 1
Test Date	Jun. 01, 2013	Test Mode	Mode 4 (Ant.5 Patch antenna / 2.3dBi)

Channel 54

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5256.40	101.40			64.09	3.46	33.85	0.00	Average	172	47	HORIZONTAL
2	5258.00	113.79			76.48	3.46	33.85	0.00	Peak	172	47	HORIZONTAL
3	5350.00	46.45	54.00	-7.55	8.93	3.49	34.03	0.00	Average	172	47	HORIZONTAL
4	5351.20	59.08	74.00	-14.92	21.56	3.49	34.03	0.00	Peak	172	47	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5270 MHz.

Channel 62

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5318.40	108.11			70.66	3.48	33.97	0.00	Peak	167	49	HORIZONTAL
2	5321.20	96.08			58.63	3.48	33.97	0.00	Average	167	49	HORIZONTAL
3	5350.00	52.97	54.00	-1.03	15.45	3.49	34.03	0.00	Average	167	49	HORIZONTAL
4	5352.00	67.80	74.00	-6.20	30.28	3.49	34.03	0.00	Peak	167	49	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5310 MHz.

Temperature	25.6°C	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11n MCS0 HT40 Ch 102, 110, 134 / 1TX / Chain 1
Test Date	Jun. 01, 2013	Test Mode	Mode 4 (Ant.5 Patch antenna / 2.3dBi)

Channel 102

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5460.00	47.56	54.00	-6.44	9.85	3.52	34.19	0.00	Average	161	58	HORIZONTAL
2	5460.00	61.63	74.00	-12.37	23.92	3.52	34.19	0.00	Peak	161	58	HORIZONTAL
3	5470.00	52.58	54.00	-1.42	14.85	3.52	34.21	0.00	Average	161	58	HORIZONTAL
4	5470.00	67.55	74.00	-6.45	29.82	3.52	34.21	0.00	Peak	161	58	HORIZONTAL
5	5505.20	110.45			72.66	3.54	34.25	0.00	Peak	161	58	HORIZONTAL
6	5506.40	98.71			60.92	3.54	34.25	0.00	Average	161	58	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5510 MHz.

Channel 110

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5456.40	63.57	74.00	-10.43	25.86	3.52	34.19	0.00	Peak	158	317	HORIZONTAL
2	5460.00	47.97	54.00	-6.03	10.26	3.52	34.19	0.00	Average	158	317	HORIZONTAL
3	5468.80	65.02	74.00	-8.98	27.29	3.52	34.21	0.00	Peak	158	317	HORIZONTAL
4	5470.00	49.84	54.00	-4.16	12.11	3.52	34.21	0.00	Average	158	317	HORIZONTAL
5	5542.40	114.40			76.56	3.55	34.29	0.00	Peak	158	317	HORIZONTAL
6	5544.40	102.30			64.46	3.55	34.29	0.00	Average	158	317	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5550 MHz.

Channel 134

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5661.60	113.08			75.16	3.59	34.33	0.00	Peak	165	316	HORIZONTAL
2	5662.00	101.07			63.15	3.59	34.33	0.00	Average	165	316	HORIZONTAL
3	5725.00	51.05	54.00	-2.95	13.11	3.60	34.34	0.00	Average	165	316	HORIZONTAL
4	5725.00	65.92	74.00	-8.08	27.98	3.60	34.34	0.00	Peak	165	316	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5670 MHz.

Temperature	25.6°C	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 Ch52, 60, 64 / 1TX / Chain 1
Test Date	Jun. 01, 2013	Test Mode	Mode 4 (Ant.5 Patch antenna / 2.3dBi)

Channel 52

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5256.40	106.06			68.75	3.46	33.85	0.00	Average	170	46	HORIZONTAL
2	5256.80	117.44			80.13	3.46	33.85	0.00	Peak	170	46	HORIZONTAL
3	5350.00	43.71	54.00	-10.29	6.19	3.49	34.03	0.00	Average	170	46	HORIZONTAL
4	5351.20	66.60	74.00	-7.40	29.08	3.49	34.03	0.00	Peak	170	46	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5260 MHz.

Channel 60

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5293.60	105.41			68.03	3.47	33.91	0.00	Average	170	51	HORIZONTAL
2	5306.00	116.51			79.09	3.48	33.94	0.00	Peak	170	51	HORIZONTAL
3	5350.00	48.02	54.00	-5.98	10.50	3.49	34.03	0.00	Average	170	51	HORIZONTAL
4	5352.80	72.39	74.00	-1.61	34.87	3.49	34.03	0.00	Peak	170	51	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5300 MHz.

Channel 64

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5323.60	112.35			74.89	3.49	33.97	0.00	Peak	168	49	HORIZONTAL
2	5326.60	100.93			63.47	3.49	33.97	0.00	Average	168	49	HORIZONTAL
3	5350.00	43.95	54.00	-10.05	6.43	3.49	34.03	0.00	Average	168	49	HORIZONTAL
4	5351.40	72.51	74.00	-1.49	34.99	3.49	34.03	0.00	Peak	168	49	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5320 MHz.

Temperature	25.6°C	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 Ch 100, 140 / 1TX / Chain 1
Test Date	Jun. 01, 2013	Test Mode	Mode 4 (Ant.5 Patch antenna / 2.3dBi)

Channel 100

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5459.60	69.22	74.00	-4.78	31.51	3.52	34.19	0.00	Peak	164	44	HORIZONTAL
2	5460.00	42.44	54.00	-11.56	4.73	3.52	34.19	0.00	Average	164	44	HORIZONTAL
3	5468.00	72.64	74.00	-1.36	34.91	3.52	34.21	0.00	Peak	164	44	HORIZONTAL
4	5470.00	44.88	54.00	-9.12	7.15	3.52	34.21	0.00	Average	164	44	HORIZONTAL
5	5503.00	113.44			75.65	3.54	34.25	0.00	Peak	164	44	HORIZONTAL
6	5506.40	101.78			63.99	3.54	34.25	0.00	Average	164	44	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5500 MHz.

Channel 140

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5694.20	111.46			73.53	3.59	34.34	0.00	Peak	177	316	HORIZONTAL
2	5694.80	100.11			62.18	3.59	34.34	0.00	Average	177	316	HORIZONTAL
3	5725.00	46.13	54.00	-7.87	8.19	3.60	34.34	0.00	Average	177	316	HORIZONTAL
4	5726.00	72.76	74.00	-1.24	34.82	3.60	34.34	0.00	Peak	177	316	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5700 MHz.

Temperature	25.6°C	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 Ch 54, 62 / 1TX / Chain 1
Test Date	Jun. 01, 2013	Test Mode	Mode 4 (Ant.5 Patch antenna / 2.3dBi)

Channel 54

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5257.20	101.52			64.21	3.46	33.85	0.00	Average	169	47	HORIZONTAL
2	5262.00	113.15			75.84	3.46	33.85	0.00	Peak	169	47	HORIZONTAL
3	5350.00	46.69	54.00	-7.31	9.17	3.49	34.03	0.00	Average	169	47	HORIZONTAL
4	5350.00	57.68	74.00	-16.32	20.16	3.49	34.03	0.00	Peak	169	47	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5270 MHz.

Channel 62

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5316.80	107.50			70.05	3.48	33.97	0.00	Peak	153	59	HORIZONTAL
2	5317.60	95.23			57.78	3.48	33.97	0.00	Average	153	59	HORIZONTAL
3	5350.00	52.95	54.00	-1.05	15.43	3.49	34.03	0.00	Average	153	59	HORIZONTAL
4	5350.00	66.16	74.00	-7.84	28.64	3.49	34.03	0.00	Peak	153	59	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5310 MHz.

Temperature	25.6°C	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 Ch 102, 110, 134 / 1TX / Chain 1
Test Date	Jun. 01, 2013	Test Mode	Mode 4 (Ant.5 Patch antenna / 2.3dBi)

Channel 102

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5460.00	47.24	54.00	-6.76	9.53	3.52	34.19	0.00	Average	161	59	HORIZONTAL
2	5460.00	60.58	74.00	-13.42	22.87	3.52	34.19	0.00	Peak	161	59	HORIZONTAL
3	5469.20	67.37	74.00	-6.63	29.64	3.52	34.21	0.00	Peak	161	59	HORIZONTAL
4	5470.00	52.43	54.00	-1.57	14.70	3.52	34.21	0.00	Average	161	59	HORIZONTAL
5	5502.00	110.59			72.80	3.54	34.25	0.00	Peak	161	59	HORIZONTAL
6	5506.40	98.52			60.73	3.54	34.25	0.00	Average	161	59	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5510 MHz.

Channel 110

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5458.40	62.51	74.00	-11.49	24.80	3.52	34.19	0.00	Peak	163	316	HORIZONTAL
2	5460.00	47.63	54.00	-6.37	9.92	3.52	34.19	0.00	Average	163	316	HORIZONTAL
3	5469.60	62.67	74.00	-11.33	24.94	3.52	34.21	0.00	Peak	163	316	HORIZONTAL
4	5470.00	49.52	54.00	-4.48	11.79	3.52	34.21	0.00	Average	163	316	HORIZONTAL
5	5554.80	114.44			76.58	3.55	34.31	0.00	Peak	163	316	HORIZONTAL
6	5556.80	102.25			64.39	3.55	34.31	0.00	Average	163	316	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5550 MHz.

Channel 134

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5662.40	101.04			63.12	3.59	34.33	0.00	Average	164	315	HORIZONTAL
2	5663.20	113.68			75.76	3.59	34.33	0.00	Peak	164	315	HORIZONTAL
3	5725.00	52.99	54.00	-1.01	15.05	3.60	34.34	0.00	Average	164	315	HORIZONTAL
4	5726.60	67.84	74.00	-6.16	29.90	3.60	34.34	0.00	Peak	164	315	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5670 MHz.

Temperature	25.6℃	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11ac MCS0/Nss1 VHT80 Ch 58, 106 / 1TX / Chain 1
Test Date	Jun. 01, 2013	Test Mode	Mode 4 (Ant.5 Patch antenna / 2.3dBi)

Channel 58

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5294.00	100.01			62.63	3.47	33.91	0.00	Peak	167	49	HORIZONTAL
2	5318.00	87.76			50.31	3.48	33.97	0.00	Average	167	49	HORIZONTAL
3	5350.00	52.67	54.00	-1.33	15.15	3.49	34.03	0.00	Average	167	49	HORIZONTAL
4	5351.00	65.60	74.00	-8.40	28.08	3.49	34.03	0.00	Peak	167	49	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5290 MHz.

Channel 106

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5458.00	58.51	74.00	-15.49	20.80	3.52	34.19	0.00	Peak	162	60	HORIZONTAL
2	5460.00	46.30	54.00	-7.70	8.59	3.52	34.19	0.00	Average	162	60	HORIZONTAL
3	5470.00	52.64	54.00	-1.36	14.91	3.52	34.21	0.00	Average	162	60	HORIZONTAL
4	5470.00	68.31	74.00	-5.69	30.58	3.52	34.21	0.00	Peak	162	60	HORIZONTAL
5	5507.00	86.97			49.18	3.54	34.25	0.00	Average	162	60	HORIZONTAL
6	5519.00	99.38			61.57	3.54	34.27	0.00	Peak	162	60	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5530 MHz.

Temperature	25.6°C	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11n MCS0 HT20 Ch52, 60, 64 / 2TX / Chain 1 + Chain 2
Test Date	Jun. 01, 2013	Test Mode	Mode 4 (Ant.5 Patch antenna / 2.3dBi)

Channel 52

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5266.40	120.05			82.71	3.46	33.88	0.00	Peak	110	357	VERTICAL
2	5266.80	108.99			71.65	3.46	33.88	0.00	Average	110	357	VERTICAL
3	5350.00	46.09	54.00	-7.91	8.57	3.49	34.03	0.00	Average	110	357	VERTICAL
4	5352.80	69.44	74.00	-4.56	31.92	3.49	34.03	0.00	Peak	110	357	VERTICAL

Item 1, 2 are the fundamental frequency at 5260 MHz.

Channel 60

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5306.00	108.47			71.05	3.48	33.94	0.00	Average	164	44	HORIZONTAL
2	5306.40	119.60			82.18	3.48	33.94	0.00	Peak	164	44	HORIZONTAL
3	5350.00	46.32	54.00	-7.68	8.80	3.49	34.03	0.00	Average	164	44	HORIZONTAL
4	5352.80	72.92	74.00	-1.08	35.40	3.49	34.03	0.00	Peak	164	44	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5300 MHz.

Channel 64

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5325.60	113.41			75.95	3.49	33.97	0.00	Peak	170	42	HORIZONTAL
2	5326.00	101.94			64.48	3.49	33.97	0.00	Average	170	42	HORIZONTAL
3	5350.00	44.72	54.00	-9.28	7.20	3.49	34.03	0.00	Average	170	42	HORIZONTAL
4	5352.60	72.92	74.00	-1.08	35.40	3.49	34.03	0.00	Peak	170	42	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5320 MHz.

Temperature	25.6°C	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11n MCS0 HT20 Ch 100, 140 / 2TX / Chain 1 + Chain 2
Test Date	Jun. 01, 2013	Test Mode	Mode 4 (Ant.5 Patch antenna / 2.3dBi)

Channel 100

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5459.60	71.10	74.00	-2.90	33.39	3.52	34.19	0.00	Peak	174	321	HORIZONTAL
2	5460.00	44.71	54.00	-9.29	7.00	3.52	34.19	0.00	Average	174	321	HORIZONTAL
3	5469.20	72.90	74.00	-1.10	35.17	3.52	34.21	0.00	Peak	174	321	HORIZONTAL
4	5470.00	45.25	54.00	-8.75	7.52	3.52	34.21	0.00	Average	174	321	HORIZONTAL
5	5493.60	103.06			65.30	3.53	34.23	0.00	Average	174	321	HORIZONTAL
6	5494.40	114.50			76.74	3.53	34.23	0.00	Peak	174	321	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5500 MHz.

Channel 140

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5702.80	100.81			62.88	3.59	34.34	0.00	Average	169	322	HORIZONTAL
2	5704.40	111.90			73.97	3.59	34.34	0.00	Peak	169	322	HORIZONTAL
3	5725.00	46.89	54.00	-7.11	8.95	3.60	34.34	0.00	Average	169	322	HORIZONTAL
4	5726.40	72.97	74.00	-1.03	35.03	3.60	34.34	0.00	Peak	169	322	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5700 MHz.

Temperature	25.6°C	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11n MCS0 HT40 Ch 54, 62 / 2TX / Chain 1 + Chain 2
Test Date	Jun. 01, 2013	Test Mode	Mode 4 (Ant.5 Patch antenna / 2.3dBi)

Channel 54

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5267.60	118.99			81.65	3.46	33.88	0.00	Peak	164	45	HORIZONTAL
2	5268.00	106.96			69.62	3.46	33.88	0.00	Average	164	45	HORIZONTAL
3	5350.00	50.83	54.00	-3.17	13.31	3.49	34.03	0.00	Average	164	45	HORIZONTAL
4	5350.80	64.88	74.00	-9.12	27.36	3.49	34.03	0.00	Peak	164	45	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5270 MHz.

Channel 62

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5308.80	109.80			72.38	3.48	33.94	0.00	Peak	172	50	HORIZONTAL
2	5311.20	98.36			60.94	3.48	33.94	0.00	Average	172	50	HORIZONTAL
3	5350.00	52.50	54.00	-1.50	14.98	3.49	34.03	0.00	Average	172	50	HORIZONTAL
4	5350.00	64.85	74.00	-9.15	27.33	3.49	34.03	0.00	Peak	172	50	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5310 MHz.

Temperature	25.6℃	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11n MCS0 HT40 Ch 102, 110, 134 / 2TX / Chain 1 + Chain 2
Test Date	Jun. 01, 2013	Test Mode	Mode 4 (Ant.5 Patch antenna / 2.3dBi)

Channel 102

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5456.80	64.21	74.00	-9.79	26.50	3.52	34.19	0.00	Peak	175	320	HORIZONTAL
2	5460.00	46.16	54.00	-7.84	8.45	3.52	34.19	0.00	Average	175	320	HORIZONTAL
3	5470.00	66.82	68.30	-1.48	29.09	3.52	34.21	0.00	Peak	175	320	HORIZONTAL
4	5512.00	112.72			74.93	3.54	34.25	0.00	Peak	175	320	HORIZONTAL
5	5512.40	100.36			62.57	3.54	34.25	0.00	Average	175	320	HORIZONTAL

Item 4, 5 are the fundamental frequency at 5510 MHz.

Channel 110

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5452.00	49.29	54.00	-4.71	11.58	3.52	34.19	0.00	Average	180	317	HORIZONTAL
2	5457.20	64.64	74.00	-9.36	26.93	3.52	34.19	0.00	Peak	180	317	HORIZONTAL
3	5466.40	66.13	74.00	-7.87	28.42	3.52	34.19	0.00	Peak	180	317	HORIZONTAL
4	5470.00	52.42	54.00	-1.58	14.69	3.52	34.21	0.00	Average	180	317	HORIZONTAL
5	5552.00	106.86			69.02	3.55	34.29	0.00	Average	180	317	HORIZONTAL
6	5552.40	118.67			80.81	3.55	34.31	0.00	Peak	180	317	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5550 MHz.

Channel 134

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5668.00	117.07			79.15	3.59	34.33	0.00	Peak	164	317	HORIZONTAL
2	5668.40	105.11			67.19	3.59	34.33	0.00	Average	164	317	HORIZONTAL
3	5726.20	51.46	54.00	-2.54	13.52	3.60	34.34	0.00	Average	164	317	HORIZONTAL
4	5728.60	67.71	74.00	-6.29	29.77	3.60	34.34	0.00	Peak	164	317	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5670 MHz.

Temperature	25.6°C	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11n MCS8 HT20 Ch52, 60, 64 / 2TX / Chain 1 + Chain 2
Test Date	Jun. 01, 2013	Test Mode	Mode 4 (Ant.5 Patch antenna / 2.3dBi)

Channel 52

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5253.60	108.01			70.70	3.46	33.85	0.00	Average	168	46	HORIZONTAL
2	5262.40	121.33			84.02	3.46	33.85	0.00	Peak	168	46	HORIZONTAL
3	5350.00	46.85	54.00	-7.15	9.33	3.49	34.03	0.00	Average	168	46	HORIZONTAL
4	5356.80	70.33	74.00	-3.67	32.81	3.49	34.03	0.00	Peak	168	46	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5260 MHz.

Channel 60

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5302.40	118.57			81.15	3.48	33.94	0.00	Peak	170	47	HORIZONTAL
2	5305.20	104.76			67.34	3.48	33.94	0.00	Average	170	47	HORIZONTAL
3	5350.00	45.84	54.00	-8.16	8.32	3.49	34.03	0.00	Average	170	47	HORIZONTAL
4	5355.20	72.84	74.00	-1.16	35.32	3.49	34.03	0.00	Peak	170	47	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5300 MHz.

Channel 64

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5314.40	99.83			62.38	3.48	33.97	0.00	Average	168	48	HORIZONTAL
2	5314.80	113.36			75.91	3.48	33.97	0.00	Peak	168	48	HORIZONTAL
3	5350.00	45.02	54.00	-8.98	7.50	3.49	34.03	0.00	Average	168	48	HORIZONTAL
4	5351.40	72.83	74.00	-1.17	35.31	3.49	34.03	0.00	Peak	168	48	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5320 MHz.

Temperature	25.6°C	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11n MCS8 HT20 Ch 100, 140 / 2TX / Chain 1 + Chain 2
Test Date	Jun. 01, 2013	Test Mode	Mode 4 (Ant.5 Patch antenna / 2.3dBi)

Channel 100

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5459.00	70.24	74.00	-3.76	32.53	3.52	34.19	0.00	Peak	169	320	HORIZONTAL
2	5460.00	45.61	54.00	-8.39	7.90	3.52	34.19	0.00	Average	169	320	HORIZONTAL
3	5469.20	72.44	74.00	-1.56	34.71	3.52	34.21	0.00	Peak	169	320	HORIZONTAL
4	5470.00	46.02	54.00	-7.98	8.29	3.52	34.21	0.00	Average	169	320	HORIZONTAL
5	5503.80	113.79			76.00	3.54	34.25	0.00	Peak	169	320	HORIZONTAL
6	5506.00	100.26			62.47	3.54	34.25	0.00	Average	169	320	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5500 MHz.

Channel 140

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5705.20	111.83			73.89	3.60	34.34	0.00	Peak	167	316	HORIZONTAL
2	5707.00	100.10			62.16	3.60	34.34	0.00	Average	167	316	HORIZONTAL
3	5725.00	46.19	54.00	-7.81	8.25	3.60	34.34	0.00	Average	167	316	HORIZONTAL
4	5725.20	72.48	74.00	-1.52	34.54	3.60	34.34	0.00	Peak	167	316	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5700 MHz.

Temperature	25.6°C	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11n MCS8 HT40 Ch 54, 62 / 2TX / Chain 1 + Chain 2
Test Date	Jun. 01, 2013	Test Mode	Mode 4 (Ant.5 Patch antenna / 2.3dBi)

Channel 54

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5257.60	103.10			65.79	3.46	33.85	0.00	Average	155	44	HORIZONTAL
2	5283.60	117.46			80.08	3.47	33.91	0.00	Peak	155	44	HORIZONTAL
3	5350.00	50.22	54.00	-3.78	12.70	3.49	34.03	0.00	Average	155	44	HORIZONTAL
4	5351.20	66.66	74.00	-7.34	29.14	3.49	34.03	0.00	Peak	155	44	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5270 MHz.

Channel 62

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5307.60	110.08			72.66	3.48	33.94	0.00	Peak	167	48	HORIZONTAL
2	5312.80	95.88			58.46	3.48	33.94	0.00	Average	167	48	HORIZONTAL
3	5350.00	52.52	54.00	-1.48	15.00	3.49	34.03	0.00	Average	167	48	HORIZONTAL
4	5350.00	64.86	74.00	-9.14	27.34	3.49	34.03	0.00	Peak	167	48	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5310 MHz.

Temperature	25.6℃	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11n MCS8 HT40 Ch 102, 110, 134 / 2TX / Chain 1 + Chain 2
Test Date	Jun. 01, 2013	Test Mode	Mode 4 (Ant.5 Patch antenna / 2.3dBi)

Channel 102

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5449.20	64.36	74.00	-9.64	26.67	3.52	34.17	0.00	Peak	174	318	HORIZONTAL
2	5460.00	46.95	54.00	-7.05	9.24	3.52	34.19	0.00	Average	174	318	HORIZONTAL
3	5468.00	67.65	74.00	-6.35	29.92	3.52	34.21	0.00	Peak	174	318	HORIZONTAL
4	5470.00	52.51	54.00	-1.49	14.78	3.52	34.21	0.00	Average	174	318	HORIZONTAL
5	5514.80	96.99			59.20	3.54	34.25	0.00	Average	174	318	HORIZONTAL
6	5514.80	110.94			73.15	3.54	34.25	0.00	Peak	174	318	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5510 MHz.

Channel 110

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5458.80	68.46	74.00	-5.54	30.75	3.52	34.19	0.00	Peak	181	316	HORIZONTAL
2	5460.00	50.54	54.00	-3.46	12.83	3.52	34.19	0.00	Average	181	316	HORIZONTAL
3	5469.20	67.21	74.00	-6.79	29.48	3.52	34.21	0.00	Peak	181	316	HORIZONTAL
4	5470.00	52.39	54.00	-1.61	14.66	3.52	34.21	0.00	Average	181	316	HORIZONTAL
5	5541.60	103.46			65.62	3.55	34.29	0.00	Average	181	316	HORIZONTAL
6	5555.60	118.10			80.24	3.55	34.31	0.00	Peak	181	316	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5550 MHz.

Channel 134

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5661.60	101.30			63.38	3.59	34.33	0.00	Average	163	318	HORIZONTAL
2	5685.20	115.46			77.54	3.59	34.33	0.00	Peak	163	318	HORIZONTAL
3	5725.00	51.35	54.00	-2.65	13.41	3.60	34.34	0.00	Average	163	318	HORIZONTAL
4	5725.00	69.73	74.00	-4.27	31.79	3.60	34.34	0.00	Peak	163	318	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5670 MHz.

Temperature	25.6°C	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 Ch52, 60, 64 / 2TX / Chain 1 + Chain 2
Test Date	Jun. 01, 2013	Test Mode	Mode 4 (Ant.5 Patch antenna / 2.3dBi)

Channel 52

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5266.00	111.07			73.73	3.46	33.88	0.00	Average	168	45	HORIZONTAL
2	5266.40	122.48			85.14	3.46	33.88	0.00	Peak	168	45	HORIZONTAL
3	5350.00	47.29	54.00	-6.71	9.77	3.49	34.03	0.00	Average	168	45	HORIZONTAL
4	5351.20	70.54	74.00	-3.46	33.02	3.49	34.03	0.00	Peak	168	45	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5260 MHz.

Channel 60

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5305.60	119.34			81.92	3.48	33.94	0.00	Peak	166	44	HORIZONTAL
2	5306.40	108.30			70.88	3.48	33.94	0.00	Average	166	44	HORIZONTAL
3	5350.00	46.11	54.00	-7.89	8.59	3.49	34.03	0.00	Average	166	44	HORIZONTAL
4	5358.40	72.54	74.00	-1.46	35.02	3.49	34.03	0.00	Peak	166	44	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5300 MHz.

Channel 64

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5326.80	113.37			75.91	3.49	33.97	0.00	Peak	172	48	HORIZONTAL
2	5327.20	102.09			64.63	3.49	33.97	0.00	Average	172	48	HORIZONTAL
3	5350.00	44.61	54.00	-9.39	7.09	3.49	34.03	0.00	Average	172	48	HORIZONTAL
4	5350.00	72.70	74.00	-1.30	35.18	3.49	34.03	0.00	Peak	172	48	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5320 MHz.

Temperature	25.6°C	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 Ch 100, 140 / 2TX / Chain 1 + Chain 2
Test Date	Jun. 01, 2013	Test Mode	Mode 4 (Ant.5 Patch antenna / 2.3dBi)

Channel 100

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5458.00	69.88	74.00	-4.12	32.17	3.52	34.19	0.00	Peak	170	321	HORIZONTAL
2	5460.00	44.64	54.00	-9.36	6.93	3.52	34.19	0.00	Average	170	321	HORIZONTAL
3	5469.00	72.87	74.00	-1.13	35.14	3.52	34.21	0.00	Peak	170	321	HORIZONTAL
4	5470.00	45.19	54.00	-8.81	7.46	3.52	34.21	0.00	Average	170	321	HORIZONTAL
5	5493.80	113.44			75.68	3.53	34.23	0.00	Peak	170	321	HORIZONTAL
6	5494.20	102.39			64.63	3.53	34.23	0.00	Average	170	321	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5500 MHz.

Channel 140

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5705.20	111.28			73.34	3.60	34.34	0.00	Peak	167	313	HORIZONTAL
2	5706.40	100.04			62.10	3.60	34.34	0.00	Average	167	313	HORIZONTAL
3	5725.00	46.45	54.00	-7.55	8.51	3.60	34.34	0.00	Average	167	313	HORIZONTAL
4	5726.60	72.75	74.00	-1.25	34.81	3.60	34.34	0.00	Peak	167	313	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5700 MHz.

Temperature	25.6°C	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 Ch 54, 62 / 2TX / Chain 1 + Chain 2
Test Date	Jun. 01, 2013	Test Mode	Mode 4 (Ant.5 Patch antenna / 2.3dBi)

Channel 54

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5266.00	106.51			69.17	3.46	33.88	0.00	Average	170	45	HORIZONTAL
2	5267.20	118.44			81.10	3.46	33.88	0.00	Peak	170	45	HORIZONTAL
3	5350.00	50.01	54.00	-3.99	12.49	3.49	34.03	0.00	Average	170	45	HORIZONTAL
4	5354.80	65.78	74.00	-8.22	28.26	3.49	34.03	0.00	Peak	170	45	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5270 MHz.

Channel 62

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5308.80	110.02			72.60	3.48	33.94	0.00	Peak	169	50	HORIZONTAL
2	5311.60	98.34			60.92	3.48	33.94	0.00	Average	169	50	HORIZONTAL
3	5350.00	52.51	54.00	-1.49	14.99	3.49	34.03	0.00	Average	169	50	HORIZONTAL
4	5350.00	66.04	74.00	-7.96	28.52	3.49	34.03	0.00	Peak	169	50	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5310 MHz.

Temperature	25.6℃	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 Ch 102, 110, 134 / 2TX / Chain 1 + Chain 2
Test Date	Jun. 01, 2013	Test Mode	Mode 4 (Ant.5 Patch antenna / 2.3dBi)

Channel 102

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5454.00	64.71	74.00	-9.29	27.00	3.52	34.19	0.00	Peak	168	318	HORIZONTAL
2	5460.00	46.25	54.00	-7.75	8.54	3.52	34.19	0.00	Average	168	318	HORIZONTAL
3	5469.60	66.88	68.30	-1.42	29.15	3.52	34.21	0.00	Peak	168	318	HORIZONTAL
4	5511.60	100.54			62.75	3.54	34.25	0.00	Average	168	318	HORIZONTAL
5	5512.80	112.72			74.93	3.54	34.25	0.00	Peak	168	318	HORIZONTAL

Item 4, 5 are the fundamental frequency at 5510 MHz.

Channel 110

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5453.20	49.72	54.00	-4.28	12.01	3.52	34.19	0.00	Average	172	320	HORIZONTAL
2	5458.00	66.79	74.00	-7.21	29.08	3.52	34.19	0.00	Peak	172	320	HORIZONTAL
3	5470.00	52.31	54.00	-1.69	14.58	3.52	34.21	0.00	Average	172	320	HORIZONTAL
4	5470.00	64.51	74.00	-9.49	26.78	3.52	34.21	0.00	Peak	172	320	HORIZONTAL
5	5552.40	118.63			80.77	3.55	34.31	0.00	Peak	172	320	HORIZONTAL
6	5553.60	106.98			69.12	3.55	34.31	0.00	Average	172	320	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5550 MHz.

Channel 134

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5668.40	105.20			67.28	3.59	34.33	0.00	Average	159	317	HORIZONTAL
2	5668.80	116.83			78.91	3.59	34.33	0.00	Peak	159	317	HORIZONTAL
3	5728.60	51.36	54.00	-2.64	13.42	3.60	34.34	0.00	Average	159	317	HORIZONTAL
4	5731.40	67.25	74.00	-6.75	29.30	3.61	34.34	0.00	Peak	159	317	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5670 MHz.

Temperature	25.6°C	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11ac MCS0/Nss1 VHT80 Ch 58, 106 / 2TX / Chain 1 + Chain 2
Test Date	Jun. 01, 2013	Test Mode	Mode 4 (Ant.5 Patch antenna / 2.3dBi)

Channel 58

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5268.00	99.78			62.44	3.46	33.88	0.00	Peak	172	49	HORIZONTAL
2	5309.00	87.19			49.77	3.48	33.94	0.00	Average	172	49	HORIZONTAL
3	5350.00	52.73	54.00	-1.27	15.21	3.49	34.03	0.00	Average	172	49	HORIZONTAL
4	5350.00	67.16	74.00	-6.84	29.64	3.49	34.03	0.00	Peak	172	49	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5290 MHz.

Channel 106

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5454.00	58.50	74.00	-15.50	20.79	3.52	34.19	0.00	Peak	169	319	HORIZONTAL
2	5456.00	45.88	54.00	-8.12	8.17	3.52	34.19	0.00	Average	169	319	HORIZONTAL
3	5469.00	67.32	74.00	-6.68	29.59	3.52	34.21	0.00	Peak	169	319	HORIZONTAL
4	5470.00	52.95	54.00	-1.05	15.22	3.52	34.21	0.00	Average	169	319	HORIZONTAL
5	5512.00	88.00			50.21	3.54	34.25	0.00	Average	169	319	HORIZONTAL
6	5515.00	100.12			62.33	3.54	34.25	0.00	Peak	169	319	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5530 MHz.

Temperature	25.6°C	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11ac MCS0/Nss2 VHT20 Ch52, 60, 64 / 2TX / Chain 1 + Chain 2
Test Date	Jun. 01, 2013	Test Mode	Mode 4 (Ant.5 Patch antenna / 2.3dBi)

Channel 52

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5150.00	44.57	54.00	-9.43	7.47	3.43	33.67	0.00	Average	159	56	HORIZONTAL
2	5150.00	63.28	74.00	-10.72	26.18	3.43	33.67	0.00	Peak	159	56	HORIZONTAL
3	5253.40	107.71			70.40	3.46	33.85	0.00	Average	159	56	HORIZONTAL
4	5262.40	120.81			83.50	3.46	33.85	0.00	Peak	159	56	HORIZONTAL
5	5350.00	47.33	54.00	-6.67	9.81	3.49	34.03	0.00	Average	159	56	HORIZONTAL
6	5350.00	67.93	74.00	-6.07	30.41	3.49	34.03	0.00	Peak	159	56	HORIZONTAL

Item 3, 4 are the fundamental frequency at 5260 MHz.

Channel 60

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5302.00	105.82			68.40	3.48	33.94	0.00	Average	153	54	HORIZONTAL
2	5302.40	117.80			80.38	3.48	33.94	0.00	Peak	153	54	HORIZONTAL
3	5350.00	45.65	54.00	-8.35	8.13	3.49	34.03	0.00	Average	153	54	HORIZONTAL
4	5350.80	72.78	74.00	-1.22	35.26	3.49	34.03	0.00	Peak	153	54	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5300 MHz.

Channel 64

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5322.20	100.58			63.13	3.48	33.97	0.00	Average	163	52	HORIZONTAL
2	5326.40	113.46			76.00	3.49	33.97	0.00	Peak	163	52	HORIZONTAL
3	5350.00	43.93	54.00	-10.07	6.41	3.49	34.03	0.00	Average	163	52	HORIZONTAL
4	5350.00	72.64	74.00	-1.36	35.12	3.49	34.03	0.00	Peak	163	52	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5320 MHz.

Temperature	25.6°C	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11ac MCS0/Nss2 VHT20 Ch 100, 140 / 2TX / Chain 1 + Chain 2
Test Date	Jun. 01, 2013	Test Mode	Mode 4 (Ant.5 Patch antenna / 2.3dBi)

Channel 100

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5460.00	43.01	54.00	-10.99	5.30	3.52	34.19	0.00	Average	166	58	HORIZONTAL
2	5460.00	67.28	74.00	-6.72	29.57	3.52	34.19	0.00	Peak	166	58	HORIZONTAL
3	5470.00	43.91	54.00	-10.09	6.18	3.52	34.21	0.00	Average	166	58	HORIZONTAL
4	5470.00	72.47	74.00	-1.53	34.74	3.52	34.21	0.00	Peak	166	58	HORIZONTAL
5	5497.80	100.72			62.96	3.53	34.23	0.00	Average	166	58	HORIZONTAL
6	5498.20	113.62			75.86	3.53	34.23	0.00	Peak	166	58	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5500 MHz.

Channel 140

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5693.40	97.96			60.03	3.59	34.34	0.00	Average	161	53	HORIZONTAL
2	5694.60	110.96			73.03	3.59	34.34	0.00	Peak	161	53	HORIZONTAL
3	5725.00	44.34	54.00	-9.66	6.40	3.60	34.34	0.00	Average	161	53	HORIZONTAL
4	5726.00	72.88	74.00	-1.12	34.94	3.60	34.34	0.00	Peak	161	53	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5700 MHz.

Temperature	25.6°C	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11ac MCS0/Nss2 VHT40 Ch 54, 62 / 2TX / Chain 1 + Chain 2
Test Date	Jun. 01, 2013	Test Mode	Mode 4 (Ant.5 Patch antenna / 2.3dBi)

Channel 54

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5273.60	102.86			65.51	3.47	33.88	0.00	Average	162	54	HORIZONTAL
2	5281.20	116.48			79.10	3.47	33.91	0.00	Peak	162	54	HORIZONTAL
3	5350.00	49.10	54.00	-4.90	11.58	3.49	34.03	0.00	Average	162	54	HORIZONTAL
4	5350.00	66.30	74.00	-7.70	28.78	3.49	34.03	0.00	Peak	162	54	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5270 MHz.

Channel 62

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5313.60	96.94			59.52	3.48	33.94	0.00	Average	151	50	HORIZONTAL
2	5315.60	110.22			72.77	3.48	33.97	0.00	Peak	151	50	HORIZONTAL
3	5350.00	52.32	54.00	-1.68	14.80	3.49	34.03	0.00	Average	151	50	HORIZONTAL
4	5350.00	64.83	74.00	-9.17	27.31	3.49	34.03	0.00	Peak	151	50	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5310 MHz.

Temperature	25.6℃	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11ac MCS0/Nss2 VHT40 Ch 102, 110, 134 / 2TX / Chain 1 + Chain 2
Test Date	Jun. 01, 2013	Test Mode	Mode 4 (Ant.5 Patch antenna / 2.3dBi)

Channel 102

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5459.60	65.51	74.00	-8.49	27.80	3.52	34.19	0.00	Peak	164	52	HORIZONTAL
2	5460.00	46.51	54.00	-7.49	8.80	3.52	34.19	0.00	Average	164	52	HORIZONTAL
3	5470.00	67.04	68.30	-1.26	29.31	3.52	34.21	0.00	Peak	164	52	HORIZONTAL
4	5496.80	112.47			74.71	3.53	34.23	0.00	Peak	164	52	HORIZONTAL
5	5513.60	98.80			61.01	3.54	34.25	0.00	Average	164	52	HORIZONTAL

Item 4, 5 are the fundamental frequency at 5510 MHz.

Channel 110

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5460.00	50.05	54.00	-3.95	12.34	3.52	34.19	0.00	Average	165	57	HORIZONTAL
2	5460.00	62.23	74.00	-11.77	24.52	3.52	34.19	0.00	Peak	165	57	HORIZONTAL
3	5470.00	52.68	54.00	-1.32	14.95	3.52	34.21	0.00	Average	165	57	HORIZONTAL
4	5470.00	65.42	74.00	-8.58	27.69	3.52	34.21	0.00	Peak	165	57	HORIZONTAL
5	5546.40	104.39			66.55	3.55	34.29	0.00	Average	165	57	HORIZONTAL
6	5546.40	118.85			81.01	3.55	34.29	0.00	Peak	165	57	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5550 MHz.

Channel 134

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5660.00	116.39			78.47	3.59	34.33	0.00	Peak	169	310	HORIZONTAL
2	5673.20	102.94			65.02	3.59	34.33	0.00	Average	169	310	HORIZONTAL
3	5725.00	51.16	54.00	-2.84	13.22	3.60	34.34	0.00	Average	169	310	HORIZONTAL
4	5726.20	67.41	74.00	-6.59	29.47	3.60	34.34	0.00	Peak	169	310	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5670 MHz.

Temperature	25.6°C	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11ac MCS0/Nss2 VHT80 Ch 58, 106 / 2TX / Chain 1 + Chain 2
Test Date	Jun. 01, 2013	Test Mode	Mode 4 (Ant.5 Patch antenna / 2.3dBi)

Channel 58

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5150.00	40.50	54.00	-13.50	3.40	3.43	33.67	0.00	Average	155	50	HORIZONTAL
2	5150.00	51.68	74.00	-22.32	14.58	3.43	33.67	0.00	Peak	155	50	HORIZONTAL
3	5306.00	101.61			64.19	3.48	33.94	0.00	Peak	155	50	HORIZONTAL
4	5313.00	87.00			49.58	3.48	33.94	0.00	Average	155	50	HORIZONTAL
5	5350.00	52.61	54.00	-1.39	15.09	3.49	34.03	0.00	Average	155	50	HORIZONTAL
6	5350.00	64.83	74.00	-9.17	27.31	3.49	34.03	0.00	Peak	155	50	HORIZONTAL

Item 4, 5 are the fundamental frequency at 5290 MHz.

Channel 106

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5460.00	47.44	54.00	-6.56	9.73	3.52	34.19	0.00	Average	163	51	HORIZONTAL
2	5460.00	60.28	74.00	-13.72	22.57	3.52	34.19	0.00	Peak	163	51	HORIZONTAL
3	5470.00	67.27	68.30	-1.03	29.54	3.52	34.21	0.00	Peak	163	51	HORIZONTAL
4	5539.00	103.79			65.95	3.55	34.29	0.00	Peak	163	51	HORIZONTAL
5	5542.00	87.47			49.63	3.55	34.29	0.00	Average	163	51	HORIZONTAL

Item 4, 5 are the fundamental frequency at 5530 MHz.

Temperature	25.6°C	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11n MCS0 HT20 Ch52, 60, 64 / 3TX / Chain 1 + Chain 2 + Chain 3
Test Date	Jun. 01, 2013	Test Mode	Mode 4 (Ant.5 Patch antenna / 2.3dBi)

Channel 52

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5147.60	64.21	74.00	-9.79	27.11	3.43	33.67	0.00	Peak	160	312	HORIZONTAL
2	5150.00	44.96	54.00	-9.04	7.86	3.43	33.67	0.00	Average	160	312	HORIZONTAL
3	5252.80	112.78			75.47	3.46	33.85	0.00	Average	160	312	HORIZONTAL
4	5253.40	124.19			86.88	3.46	33.85	0.00	Peak	160	312	HORIZONTAL
5	5350.00	47.69	54.00	-6.31	10.17	3.49	34.03	0.00	Average	160	312	HORIZONTAL
6	5350.00	70.55	74.00	-3.45	33.03	3.49	34.03	0.00	Peak	160	312	HORIZONTAL

Item 3, 4 are the fundamental frequency at 5260 MHz

Channel 60

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5304.80	110.39			72.97	3.48	33.94	0.00	Average	155	50	HORIZONTAL
2	5304.80	121.53			84.11	3.48	33.94	0.00	Peak	155	50	HORIZONTAL
3	5350.00	46.28	54.00	-7.72	8.76	3.49	34.03	0.00	Average	155	50	HORIZONTAL
4	5350.80	72.39	74.00	-1.61	34.87	3.49	34.03	0.00	Peak	155	50	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5300 MHz.

Channel 64

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5321.20	115.35			77.90	3.48	33.97	0.00	Peak	165	51	HORIZONTAL
2	5321.60	103.96			66.51	3.48	33.97	0.00	Average	165	51	HORIZONTAL
3	5350.00	45.21	54.00	-8.79	7.69	3.49	34.03	0.00	Average	165	51	HORIZONTAL
4	5350.00	72.86	74.00	-1.14	35.34	3.49	34.03	0.00	Peak	165	51	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5320 MHz.

Temperature	25.6°C	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11n MCS0 HT20 Ch 100, 140 / 3TX / Chain 1 + Chain 2 + Chain 3
Test Date	Jun. 01, 2013	Test Mode	Mode 4 (Ant.5 Patch antenna / 2.3dBi)

Channel 100

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5460.00	43.30	54.00	-10.70	5.59	3.52	34.19	0.00	Average	167	53	HORIZONTAL
2	5460.00	68.13	74.00	-5.87	30.42	3.52	34.19	0.00	Peak	167	53	HORIZONTAL
3	5469.40	72.64	74.00	-1.36	34.91	3.52	34.21	0.00	Peak	167	53	HORIZONTAL
4	5470.00	44.24	54.00	-9.76	6.51	3.52	34.21	0.00	Average	167	53	HORIZONTAL
5	5492.80	103.27			65.51	3.53	34.23	0.00	Average	167	53	HORIZONTAL
6	5492.80	114.01			76.25	3.53	34.23	0.00	Peak	167	53	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5500 MHz.

Channel 140

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5694.00	112.81			74.88	3.59	34.34	0.00	Peak	149	51	HORIZONTAL
2	5708.00	101.54			63.60	3.60	34.34	0.00	Average	149	51	HORIZONTAL
3	5725.00	45.72	54.00	-8.28	7.78	3.60	34.34	0.00	Average	149	51	HORIZONTAL
4	5725.40	72.48	74.00	-1.52	34.54	3.60	34.34	0.00	Peak	149	51	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5700 MHz.

Temperature	25.6°C	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11n MCS0 HT40 Ch 54, 62 / 3TX / Chain 1 + Chain 2 + Chain 3
Test Date	Jun. 01, 2013	Test Mode	Mode 4 (Ant.5 Patch antenna / 2.3dBi)

Channel 54

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5268.80	106.13			68.79	3.46	33.88	0.00	Average	166	315	HORIZONTAL
2	5268.80	118.15			80.81	3.46	33.88	0.00	Peak	166	315	HORIZONTAL
3	5350.00	52.34	54.00	-1.66	14.82	3.49	34.03	0.00	Average	166	315	HORIZONTAL
4	5350.00	63.49	74.00	-10.51	25.97	3.49	34.03	0.00	Peak	166	315	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5270 MHz.

Channel 62

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5311.20	97.48			60.06	3.48	33.94	0.00	Average	164	50	HORIZONTAL
2	5311.60	109.33			71.91	3.48	33.94	0.00	Peak	164	50	HORIZONTAL
3	5350.00	52.86	54.00	-1.14	15.34	3.49	34.03	0.00	Average	164	50	HORIZONTAL
4	5350.00	67.70	74.00	-6.30	30.18	3.49	34.03	0.00	Peak	164	50	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5310 MHz.

Temperature	25.6℃	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11n MCS0 HT40 Ch 102, 110, 134 / 3TX / Chain 1 + Chain 2 + Chain 3
Test Date	Jun. 01, 2013	Test Mode	Mode 4 (Ant.5 Patch antenna / 2.3dBi)

Channel 102

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5459.60	64.15	74.00	-9.85	26.44	3.52	34.19	0.00	Peak	168	52	HORIZONTAL
2	5460.00	45.02	54.00	-8.98	7.31	3.52	34.19	0.00	Average	168	52	HORIZONTAL
3	5470.00	52.74	54.00	-1.26	15.01	3.52	34.21	0.00	Average	168	52	HORIZONTAL
4	5470.00	65.61	74.00	-8.39	27.88	3.52	34.21	0.00	Peak	168	52	HORIZONTAL
5	5512.40	99.95			62.16	3.54	34.25	0.00	Average	168	52	HORIZONTAL
6	5512.80	111.90			74.11	3.54	34.25	0.00	Peak	168	52	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5510 MHz.

Channel 110

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5458.00	63.81	74.00	-10.19	26.10	3.52	34.19	0.00	Peak	168	49	HORIZONTAL
2	5459.20	49.63	54.00	-4.37	11.92	3.52	34.19	0.00	Average	168	49	HORIZONTAL
3	5469.60	66.09	74.00	-7.91	28.36	3.52	34.21	0.00	Peak	168	49	HORIZONTAL
4	5470.00	52.83	54.00	-1.17	15.10	3.52	34.21	0.00	Average	168	49	HORIZONTAL
5	5551.20	107.74			69.90	3.55	34.29	0.00	Average	168	49	HORIZONTAL
6	5552.00	119.95			82.11	3.55	34.29	0.00	Peak	168	49	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5550 MHz.

Channel 134

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5682.80	106.42			68.50	3.59	34.33	0.00	Average	167	51	HORIZONTAL
2	5683.20	118.14			80.22	3.59	34.33	0.00	Peak	167	51	HORIZONTAL
3	5725.00	52.07	54.00	-1.93	14.13	3.60	34.34	0.00	Average	167	51	HORIZONTAL
4	5725.00	64.68	74.00	-9.32	26.74	3.60	34.34	0.00	Peak	167	51	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5670 MHz.

Temperature	25.6°C	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11n MCS8 HT20 Ch52, 60, 64 / 3TX / Chain 1 + Chain 2 + Chain 3
Test Date	Jun. 01, 2013	Test Mode	Mode 4 (Ant.5 Patch antenna / 2.3dBi)

Channel 52

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5262.40	109.04			71.73	3.46	33.85	0.00	Average	167	312	HORIZONTAL
2	5262.40	122.37			85.06	3.46	33.85	0.00	Peak	167	312	HORIZONTAL
3	5350.00	47.68	54.00	-6.32	10.16	3.49	34.03	0.00	Average	167	312	HORIZONTAL
4	5351.20	70.80	74.00	-3.20	33.28	3.49	34.03	0.00	Peak	167	312	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5260 MHz.

Channel 60

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5302.40	119.80			82.38	3.48	33.94	0.00	Peak	154	51	HORIZONTAL
2	5305.20	105.97			68.55	3.48	33.94	0.00	Average	154	51	HORIZONTAL
3	5350.00	46.39	54.00	-7.61	8.87	3.49	34.03	0.00	Average	154	51	HORIZONTAL
4	5355.20	72.90	74.00	-1.10	35.38	3.49	34.03	0.00	Peak	154	51	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5300 MHz.

Channel 64

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5323.60	114.11			76.65	3.49	33.97	0.00	Peak	166	52	HORIZONTAL
2	5325.80	100.80			63.34	3.49	33.97	0.00	Average	166	52	HORIZONTAL
3	5350.00	43.91	54.00	-10.09	6.39	3.49	34.03	0.00	Average	166	52	HORIZONTAL
4	5350.40	72.99	74.00	-1.01	35.47	3.49	34.03	0.00	Peak	166	52	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5320 MHz.

Temperature	25.6°C	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11n MCS8 HT20 Ch 100, 140 / 3TX / Chain 1 + Chain 2 + Chain 3
Test Date	Jun. 01, 2013	Test Mode	Mode 4 (Ant.5 Patch antenna / 2.3dBi)

Channel 100

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5457.40	69.38	74.00	-4.62	31.67	3.52	34.19	0.00	Peak	170	49	HORIZONTAL
2	5460.00	43.00	54.00	-11.00	5.29	3.52	34.19	0.00	Average	170	49	HORIZONTAL
3	5469.20	72.63	74.00	-1.37	34.90	3.52	34.21	0.00	Peak	170	49	HORIZONTAL
4	5470.00	43.72	54.00	-10.28	5.99	3.52	34.21	0.00	Average	170	49	HORIZONTAL
5	5496.60	100.12			62.36	3.53	34.23	0.00	Average	170	49	HORIZONTAL
6	5498.80	114.00			76.24	3.53	34.23	0.00	Peak	170	49	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5500 MHz.

Channel 140

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5694.20	99.13			61.20	3.59	34.34	0.00	Average	158	49	HORIZONTAL
2	5695.00	112.44			74.51	3.59	34.34	0.00	Peak	158	49	HORIZONTAL
3	5725.00	45.29	54.00	-8.71	7.35	3.60	34.34	0.00	Average	158	49	HORIZONTAL
4	5725.00	72.96	74.00	-1.04	35.02	3.60	34.34	0.00	Peak	158	49	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5700 MHz.

Temperature	25.6°C	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11n MCS8 HT40 Ch 54, 62 / 3TX / Chain 1 + Chain 2 + Chain 3
Test Date	Jun. 01, 2013	Test Mode	Mode 4 (Ant.5 Patch antenna / 2.3dBi)

Channel 54

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5271.20	119.60			82.26	3.46	33.88	0.00	Peak	167	51	HORIZONTAL
2	5272.00	103.82			66.47	3.47	33.88	0.00	Average	167	51	HORIZONTAL
3	5350.00	51.36	54.00	-2.64	13.84	3.49	34.03	0.00	Average	167	51	HORIZONTAL
4	5350.00	63.17	74.00	-10.83	25.65	3.49	34.03	0.00	Peak	167	51	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5270 MHz.

Channel 62

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5319.20	96.72			59.27	3.48	33.97	0.00	Average	166	51	HORIZONTAL
2	5319.20	110.15			72.70	3.48	33.97	0.00	Peak	166	51	HORIZONTAL
3	5350.00	52.44	54.00	-1.56	14.92	3.49	34.03	0.00	Average	166	51	HORIZONTAL
4	5350.00	64.46	74.00	-9.54	26.94	3.49	34.03	0.00	Peak	166	51	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5310 MHz.

Temperature	25.6℃	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11n MCS8 HT40 Ch 102, 110, 134 / 3TX / Chain 1 + Chain 2 + Chain 3
Test Date	Jun. 01, 2013	Test Mode	Mode 4 (Ant.5 Patch antenna / 2.3dBi)

Channel 102

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5455.60	66.25	74.00	-7.75	28.54	3.52	34.19	0.00	Peak	170	49	HORIZONTAL
2	5460.00	45.46	54.00	-8.54	7.75	3.52	34.19	0.00	Average	170	49	HORIZONTAL
3	5468.80	67.84	74.00	-6.16	30.11	3.52	34.21	0.00	Peak	170	49	HORIZONTAL
4	5470.00	52.58	54.00	-1.42	14.85	3.52	34.21	0.00	Average	170	49	HORIZONTAL
5	5521.60	98.22			60.41	3.54	34.27	0.00	Average	170	49	HORIZONTAL
6	5523.20	113.19			75.38	3.54	34.27	0.00	Peak	170	49	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5510 MHz.

Channel 110

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5455.60	63.84	74.00	-10.16	26.13	3.52	34.19	0.00	Peak	166	51	HORIZONTAL
2	5460.00	49.66	54.00	-4.34	11.95	3.52	34.19	0.00	Average	166	51	HORIZONTAL
3	5467.60	68.98	74.00	-5.02	31.25	3.52	34.21	0.00	Peak	166	51	HORIZONTAL
4	5470.00	52.01	54.00	-1.99	14.28	3.52	34.21	0.00	Average	166	51	HORIZONTAL
5	5538.40	104.51			66.67	3.55	34.29	0.00	Average	166	51	HORIZONTAL
6	5558.40	118.83			80.97	3.55	34.31	0.00	Peak	166	51	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5550 MHz.

Channel 134

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5664.80	116.32			78.40	3.59	34.33	0.00	Peak	165	312	HORIZONTAL
2	5665.20	102.13			64.21	3.59	34.33	0.00	Average	165	312	HORIZONTAL
3	5725.00	52.03	54.00	-1.97	14.09	3.60	34.34	0.00	Average	165	312	HORIZONTAL
4	5725.80	71.07	74.00	-2.93	33.13	3.60	34.34	0.00	Peak	165	312	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5670 MHz.

Temperature	25.6°C	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11n MCS16 HT20 Ch52, 60, 64 / 3TX / Chain 1 + Chain 2 + Chain 3
Test Date	Jun. 01, 2013	Test Mode	Mode 4 (Ant.5 Patch antenna / 2.3dBi)

Channel 52

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5148.80	64.46	74.00	-9.54	27.36	3.43	33.67	0.00	Peak	169	317	HORIZONTAL
2	5150.00	44.59	54.00	-9.41	7.49	3.43	33.67	0.00	Average	169	317	HORIZONTAL
3	5254.60	106.39			69.08	3.46	33.85	0.00	Average	169	317	HORIZONTAL
4	5262.40	121.21			83.90	3.46	33.85	0.00	Peak	169	317	HORIZONTAL
5	5350.00	47.38	54.00	-6.62	9.86	3.49	34.03	0.00	Average	169	317	HORIZONTAL
6	5350.00	68.98	74.00	-5.02	31.46	3.49	34.03	0.00	Peak	169	317	HORIZONTAL

Item 3, 4 are the fundamental frequency at 5260 MHz.

Channel 60

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5295.60	119.53			82.15	3.47	33.91	0.00	Peak	150	308	HORIZONTAL
2	5305.20	103.65			66.23	3.48	33.94	0.00	Average	150	308	HORIZONTAL
3	5350.00	45.96	54.00	-8.04	8.44	3.49	34.03	0.00	Average	150	308	HORIZONTAL
4	5350.80	72.58	74.00	-1.42	35.06	3.49	34.03	0.00	Peak	150	308	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5300 MHz.

Channel 64

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5323.60	112.85			75.39	3.49	33.97	0.00	Peak	171	307	HORIZONTAL
2	5326.80	98.00			60.54	3.49	33.97	0.00	Average	171	307	HORIZONTAL
3	5350.00	43.21	54.00	-10.79	5.69	3.49	34.03	0.00	Average	171	307	HORIZONTAL
4	5351.60	72.46	74.00	-1.54	34.94	3.49	34.03	0.00	Peak	171	307	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5320 MHz.

Temperature	25.6°C	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11n MCS16 HT20 Ch 100, 140 / 3TX / Chain 1 + Chain 2 + Chain 3
Test Date	Jun. 01, 2013	Test Mode	Mode 4 (Ant.5 Patch antenna / 2.3dBi)

Channel 100

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5459.80	69.89	74.00	-4.11	32.18	3.52	34.19	0.00	Peak	161	309	HORIZONTAL
2	5460.00	43.05	54.00	-10.95	5.34	3.52	34.19	0.00	Average	161	309	HORIZONTAL
3	5469.00	72.98	74.00	-1.02	35.25	3.52	34.21	0.00	Peak	161	309	HORIZONTAL
4	5470.00	43.60	54.00	-10.40	5.87	3.52	34.21	0.00	Average	161	309	HORIZONTAL
5	5495.40	114.20			76.44	3.53	34.23	0.00	Peak	161	309	HORIZONTAL
6	5496.20	98.72			60.96	3.53	34.23	0.00	Average	161	309	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5500 MHz.

Channel 140

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5693.60	97.43			59.50	3.59	34.34	0.00	Average	151	298	HORIZONTAL
2	5702.40	112.20			74.27	3.59	34.34	0.00	Peak	151	298	HORIZONTAL
3	5725.00	44.85	54.00	-9.15	6.91	3.60	34.34	0.00	Average	151	298	HORIZONTAL
4	5725.60	72.40	74.00	-1.60	34.46	3.60	34.34	0.00	Peak	151	298	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5700 MHz.

Temperature	25.6°C	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11n MCS16 HT40 Ch 54, 62 / 3TX / Chain 1 + Chain 2 + Chain 3
Test Date	Jun. 01, 2013	Test Mode	Mode 4 (Ant.5 Patch antenna / 2.3dBi)

Channel 54

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5278.80	101.16			63.81	3.47	33.88	0.00	Average	157	54	HORIZONTAL
2	5279.20	118.01			80.66	3.47	33.88	0.00	Peak	157	54	HORIZONTAL
3	5350.00	50.68	54.00	-3.32	13.16	3.49	34.03	0.00	Average	157	54	HORIZONTAL
4	5350.00	67.20	74.00	-6.80	29.68	3.49	34.03	0.00	Peak	157	54	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5270 MHz.

Channel 62

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5313.60	95.10			57.68	3.48	33.94	0.00	Average	160	50	HORIZONTAL
2	5322.40	111.57			74.11	3.49	33.97	0.00	Peak	160	50	HORIZONTAL
3	5350.00	52.22	54.00	-1.78	14.70	3.49	34.03	0.00	Average	160	50	HORIZONTAL
4	5350.00	66.07	74.00	-7.93	28.55	3.49	34.03	0.00	Peak	160	50	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5310 MHz.

Temperature	25.6℃	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11n MCS16 HT40 Ch 102, 110, 134 / 3TX / Chain 1 + Chain 2 + Chain 3
Test Date	Jun. 01, 2013	Test Mode	Mode 4 (Ant.5 Patch antenna / 2.3dBi)

Channel 102

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5460.00	46.09	54.00	-7.91	8.38	3.52	34.19	0.00	Average	163	308	HORIZONTAL
2	5460.00	63.69	74.00	-10.31	25.98	3.52	34.19	0.00	Peak	163	308	HORIZONTAL
3	5470.00	52.60	54.00	-1.40	14.87	3.52	34.21	0.00	Average	163	308	HORIZONTAL
4	5470.00	65.86	74.00	-8.14	28.13	3.52	34.21	0.00	Peak	163	308	HORIZONTAL
5	5499.60	113.28			75.52	3.53	34.23	0.00	Peak	163	308	HORIZONTAL
6	5503.60	96.36			58.57	3.54	34.25	0.00	Average	163	308	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5510 MHz.

Channel 110

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5460.00	50.19	54.00	-3.81	12.48	3.52	34.19	0.00	Average	165	50	HORIZONTAL
2	5460.00	63.90	74.00	-10.10	26.19	3.52	34.19	0.00	Peak	165	50	HORIZONTAL
3	5470.00	52.73	54.00	-1.27	15.00	3.52	34.21	0.00	Average	165	50	HORIZONTAL
4	5470.00	64.63	74.00	-9.37	26.90	3.52	34.21	0.00	Peak	165	50	HORIZONTAL
5	5545.60	119.35			81.51	3.55	34.29	0.00	Peak	165	50	HORIZONTAL
6	5546.40	102.62			64.78	3.55	34.29	0.00	Average	165	50	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5550 MHz.

Channel 134

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5660.80	100.58			62.66	3.59	34.33	0.00	Average	152	303	HORIZONTAL
2	5662.00	117.51			79.59	3.59	34.33	0.00	Peak	152	303	HORIZONTAL
3	5725.00	51.73	54.00	-2.27	13.79	3.60	34.34	0.00	Average	152	303	HORIZONTAL
4	5725.40	72.69	74.00	-1.31	34.75	3.60	34.34	0.00	Peak	152	303	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5670 MHz.

Temperature	25.6°C	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 Ch52, 60, 64 / 3TX / Chain 1 + Chain 2 + Chain 3
Test Date	Jun. 01, 2013	Test Mode	Mode 4 (Ant.5 Patch antenna / 2.3dBi)

Channel 52

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5264.00	123.82			86.48	3.46	33.88	0.00	Peak	166	314	HORIZONTAL
2	5264.80	112.38			75.04	3.46	33.88	0.00	Average	166	314	HORIZONTAL
3	5350.00	48.26	54.00	-5.74	10.74	3.49	34.03	0.00	Average	166	314	HORIZONTAL
4	5352.00	71.56	74.00	-2.44	34.04	3.49	34.03	0.00	Peak	166	314	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5260 MHz.

Channel 60

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5304.40	120.20			82.78	3.48	33.94	0.00	Peak	182	313	HORIZONTAL
2	5304.80	108.84			71.42	3.48	33.94	0.00	Average	182	313	HORIZONTAL
3	5350.00	46.70	54.00	-7.30	9.18	3.49	34.03	0.00	Average	182	313	HORIZONTAL
4	5363.60	72.36	74.00	-1.64	34.84	3.49	34.03	0.00	Peak	182	313	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5300 MHz.

Channel 64

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5325.20	113.14			75.68	3.49	33.97	0.00	Peak	169	49	HORIZONTAL
2	5328.40	101.41			63.95	3.49	33.97	0.00	Average	169	49	HORIZONTAL
3	5350.00	45.51	54.00	-8.49	7.99	3.49	34.03	0.00	Average	169	49	HORIZONTAL
4	5350.00	72.94	74.00	-1.06	35.42	3.49	34.03	0.00	Peak	169	49	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5320 MHz.

Temperature	25.6°C	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 Ch 100, 140 / 3TX / Chain 1 + Chain 2 + Chain 3
Test Date	Jun. 01, 2013	Test Mode	Mode 4 (Ant.5 Patch antenna / 2.3dBi)

Channel 100

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5460.00	44.42	54.00	-9.58	6.71	3.52	34.19	0.00	Average	168	51	HORIZONTAL
2	5460.00	69.91	74.00	-4.09	32.20	3.52	34.19	0.00	Peak	168	51	HORIZONTAL
3	5468.80	72.98	74.00	-1.02	35.25	3.52	34.21	0.00	Peak	168	51	HORIZONTAL
4	5470.00	44.82	54.00	-9.18	7.09	3.52	34.21	0.00	Average	168	51	HORIZONTAL
5	5495.80	115.15			77.39	3.53	34.23	0.00	Peak	168	51	HORIZONTAL
6	5496.20	103.40			65.64	3.53	34.23	0.00	Average	168	51	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5500 MHz.

Channel 140

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5705.80	112.81			74.87	3.60	34.34	0.00	Peak	154	49	HORIZONTAL
2	5706.20	101.32			63.38	3.60	34.34	0.00	Average	154	49	HORIZONTAL
3	5725.00	45.75	54.00	-8.25	7.81	3.60	34.34	0.00	Average	154	49	HORIZONTAL
4	5728.20	72.83	74.00	-1.17	34.89	3.60	34.34	0.00	Peak	154	49	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5700 MHz.

Temperature	25.6°C	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 Ch 54, 62 / 3TX / Chain 1 + Chain 2 + Chain 3
Test Date	Jun. 01, 2013	Test Mode	Mode 4 (Ant.5 Patch antenna / 2.3dBi)

Channel 54

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5272.80	107.51			70.16	3.47	33.88	0.00	Average	167	312	HORIZONTAL
2	5272.80	119.32			81.97	3.47	33.88	0.00	Peak	167	312	HORIZONTAL
3	5351.60	52.98	54.00	-1.02	15.46	3.49	34.03	0.00	Average	167	312	HORIZONTAL
4	5352.00	66.64	74.00	-7.36	29.12	3.49	34.03	0.00	Peak	167	312	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5270 MHz.

Channel 62

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5311.20	110.21			72.79	3.48	33.94	0.00	Peak	166	52	HORIZONTAL
2	5312.00	98.14			60.72	3.48	33.94	0.00	Average	166	52	HORIZONTAL
3	5350.00	52.43	54.00	-1.57	14.91	3.49	34.03	0.00	Average	166	52	HORIZONTAL
4	5350.00	64.51	74.00	-9.49	26.99	3.49	34.03	0.00	Peak	166	52	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5310 MHz.

Temperature	25.6℃	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 Ch 102, 110, 134 / 3TX / Chain 1 + Chain 2 + Chain 3
Test Date	Jun. 01, 2013	Test Mode	Mode 4 (Ant.5 Patch antenna / 2.3dBi)

Channel 102

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5460.00	45.47	54.00	-8.53	7.76	3.52	34.19	0.00	Average	167	53	HORIZONTAL
2	5460.00	56.98	74.00	-17.02	19.27	3.52	34.19	0.00	Peak	167	53	HORIZONTAL
3	5470.00	52.45	54.00	-1.55	14.72	3.52	34.21	0.00	Average	167	53	HORIZONTAL
4	5470.00	68.41	74.00	-5.59	30.68	3.52	34.21	0.00	Peak	167	53	HORIZONTAL
5	5508.00	113.11			75.32	3.54	34.25	0.00	Peak	167	53	HORIZONTAL
6	5508.40	100.87			63.08	3.54	34.25	0.00	Average	167	53	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5510 MHz.

Channel 110

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5458.40	63.11	74.00	-10.89	25.40	3.52	34.19	0.00	Peak	163	51	HORIZONTAL
2	5460.00	46.88	54.00	-7.12	9.17	3.52	34.19	0.00	Average	163	51	HORIZONTAL
3	5466.80	52.46	54.00	-1.54	14.75	3.52	34.19	0.00	Average	163	51	HORIZONTAL
4	5466.80	66.05	74.00	-7.95	28.34	3.52	34.19	0.00	Peak	163	51	HORIZONTAL
5	5546.40	108.26			70.42	3.55	34.29	0.00	Average	163	51	HORIZONTAL
6	5546.40	119.93			82.09	3.55	34.29	0.00	Peak	163	51	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5550 MHz.

Channel 134

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5664.40	117.60			79.68	3.59	34.33	0.00	Peak	165	53	HORIZONTAL
2	5684.80	105.85			67.93	3.59	34.33	0.00	Average	165	53	HORIZONTAL
3	5725.00	52.14	54.00	-1.86	14.20	3.60	34.34	0.00	Average	165	53	HORIZONTAL
4	5725.00	65.76	74.00	-8.24	27.82	3.60	34.34	0.00	Peak	165	53	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5670 MHz.

Temperature	25.6℃	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11ac MCS0/Nss1 VHT80 Ch 58, 106 / 3TX / Chain 1 + Chain 2 + Chain 3
Test Date	Jun. 01, 2013	Test Mode	Mode 4 (Ant.5 Patch antenna / 2.3dBi)

Channel 58

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5307.00	88.00			50.58	3.48	33.94	0.00	Average	165	52	HORIZONTAL
2	5307.00	99.78			62.36	3.48	33.94	0.00	Peak	165	52	HORIZONTAL
3	5350.00	52.67	54.00	-1.33	15.15	3.49	34.03	0.00	Average	165	52	HORIZONTAL
4	5350.00	65.12	74.00	-8.88	27.60	3.49	34.03	0.00	Peak	165	52	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5290 MHz.

Channel 106

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5460.00	46.72	54.00	-7.28	9.01	3.52	34.19	0.00	Average	180	51	HORIZONTAL
2	5460.00	58.00	74.00	-16.00	20.29	3.52	34.19	0.00	Peak	180	51	HORIZONTAL
3	5470.00	52.98	54.00	-1.02	15.25	3.52	34.21	0.00	Average	180	51	HORIZONTAL
4	5470.00	68.00	74.00	-6.00	30.27	3.52	34.21	0.00	Peak	180	51	HORIZONTAL
5	5512.00	99.20			61.41	3.54	34.25	0.00	Peak	180	51	HORIZONTAL
6	5552.00	87.42			49.58	3.55	34.29	0.00	Average	180	51	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5530 MHz.

Temperature	25.6°C	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11ac MCS0/Nss2 VHT20 Ch52, 60, 64 / 3TX / Chain 1 + Chain 2 + Chain 3
Test Date	Jun. 01, 2013	Test Mode	Mode 4 (Ant.5 Patch antenna / 2.3dBi)

Channel 52

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5266.40	109.57			72.23	3.46	33.88	0.00	Average	171	48	HORIZONTAL
2	5266.80	121.87			84.53	3.46	33.88	0.00	Peak	171	48	HORIZONTAL
3	5350.00	47.21	54.00	-6.79	9.69	3.49	34.03	0.00	Average	171	48	HORIZONTAL
4	5356.00	71.63	74.00	-2.37	34.11	3.49	34.03	0.00	Peak	171	48	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5260 MHz

Channel 60

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5306.40	105.31			67.89	3.48	33.94	0.00	Average	153	50	HORIZONTAL
2	5306.80	117.61			80.19	3.48	33.94	0.00	Peak	153	50	HORIZONTAL
3	5350.00	45.72	54.00	-8.28	8.20	3.49	34.03	0.00	Average	153	50	HORIZONTAL
4	5352.00	72.98	74.00	-1.02	35.46	3.49	34.03	0.00	Peak	153	50	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5300 MHz.

Channel 64

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5323.60	99.39			61.93	3.49	33.97	0.00	Average	158	325	HORIZONTAL
2	5327.80	112.86			75.40	3.49	33.97	0.00	Peak	158	325	HORIZONTAL
3	5350.00	43.42	54.00	-10.58	5.90	3.49	34.03	0.00	Average	158	325	HORIZONTAL
4	5350.40	72.97	74.00	-1.03	35.45	3.49	34.03	0.00	Peak	158	325	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5320 MHz.

Temperature	25.6°C	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11ac MCS0/Nss2 VHT20 Ch 100, 140 / 3TX / Chain 1 + Chain 2 + Chain 3
Test Date	Jun. 01, 2013	Test Mode	Mode 4 (Ant.5 Patch antenna / 2.3dBi)

Channel 100

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5458.40	66.92	74.00	-7.08	29.19	3.52	34.21	0.00	Peak	104	353	VERTICAL
2	5460.00	42.44	54.00	-11.56	4.71	3.52	34.21	0.00	Average	104	353	VERTICAL
3	5468.80	72.90	74.00	-1.10	35.14	3.52	34.24	0.00	Peak	104	353	VERTICAL
4	5470.00	42.83	54.00	-11.17	5.07	3.52	34.24	0.00	Average	104	353	VERTICAL
5	5506.40	99.00			61.18	3.54	34.28	0.00	Average	104	353	VERTICAL
6	5507.00	111.07			73.25	3.54	34.28	0.00	Peak	104	353	VERTICAL

Item 5, 6 are the fundamental frequency at 5500 MHz.

Channel 140

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5701.40	97.60			59.67	3.59	34.34	0.00	Average	169	55	HORIZONTAL
2	5705.80	111.51			73.57	3.60	34.34	0.00	Peak	169	55	HORIZONTAL
3	5725.00	44.58	54.00	-9.42	6.64	3.60	34.34	0.00	Average	169	55	HORIZONTAL
4	5726.80	72.68	74.00	-1.32	34.74	3.60	34.34	0.00	Peak	169	55	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5700 MHz.

Temperature	25.6°C	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11ac MCS0/Nss2 VHT40 Ch 54, 62 / 3TX / Chain 1 + Chain 2 + Chain 3
Test Date	Jun. 01, 2013	Test Mode	Mode 4 (Ant.5 Patch antenna / 2.3dBi)

Channel 54

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5280.40	103.56			66.18	3.47	33.91	0.00	Average	151	47	HORIZONTAL
2	5282.40	118.13			80.75	3.47	33.91	0.00	Peak	151	47	HORIZONTAL
3	5350.00	51.57	54.00	-2.43	14.05	3.49	34.03	0.00	Average	151	47	HORIZONTAL
4	5361.60	71.17	74.00	-2.83	33.65	3.49	34.03	0.00	Peak	151	47	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5270 MHz.

Channel 62

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5308.00	110.65			73.23	3.48	33.94	0.00	Peak	172	42	HORIZONTAL
2	5326.80	97.26			59.80	3.49	33.97	0.00	Average	172	42	HORIZONTAL
3	5350.00	52.56	54.00	-1.44	15.04	3.49	34.03	0.00	Average	172	42	HORIZONTAL
4	5350.00	64.82	74.00	-9.18	27.30	3.49	34.03	0.00	Peak	172	42	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5310 MHz.

Temperature	25.6℃	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11ac MCS0/Nss2 VHT40 Ch 102, 110, 134 / 3TX / Chain 1 + Chain 2 + Chain 3
Test Date	Jun. 01, 2013	Test Mode	Mode 4 (Ant.5 Patch antenna / 2.3dBi)

Channel 102

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5458.80	66.51	74.00	-7.49	28.80	3.52	34.19	0.00	Peak	170	47	HORIZONTAL
2	5460.00	45.89	54.00	-8.11	8.18	3.52	34.19	0.00	Average	170	47	HORIZONTAL
3	5469.20	68.13	74.00	-5.87	30.40	3.52	34.21	0.00	Peak	170	47	HORIZONTAL
4	5470.00	52.63	54.00	-1.37	14.90	3.52	34.21	0.00	Average	170	47	HORIZONTAL
5	5522.00	98.49			60.68	3.54	34.27	0.00	Average	170	47	HORIZONTAL
6	5522.40	113.09			75.28	3.54	34.27	0.00	Peak	170	47	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5510 MHz.

Channel 110

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5456.80	66.91	74.00	-7.09	29.20	3.52	34.19	0.00	Peak	166	42	HORIZONTAL
2	5460.00	49.54	54.00	-4.46	11.83	3.52	34.19	0.00	Average	166	42	HORIZONTAL
3	5470.00	52.16	54.00	-1.84	14.43	3.52	34.21	0.00	Average	166	42	HORIZONTAL
4	5470.00	68.18	74.00	-5.82	30.45	3.52	34.21	0.00	Peak	166	42	HORIZONTAL
5	5546.40	104.17			66.33	3.55	34.29	0.00	Average	166	42	HORIZONTAL
6	5548.40	119.05			81.21	3.55	34.29	0.00	Peak	166	42	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5550 MHz.

Channel 134

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5662.00	102.02			64.10	3.59	34.33	0.00	Average	165	47	HORIZONTAL
2	5683.20	116.03			78.11	3.59	34.33	0.00	Peak	165	47	HORIZONTAL
3	5725.00	51.40	54.00	-2.60	13.46	3.60	34.34	0.00	Average	165	47	HORIZONTAL
4	5728.60	68.29	74.00	-5.71	30.35	3.60	34.34	0.00	Peak	165	47	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5670 MHz.

Temperature	25.6℃	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11ac MCS0/Nss2 VHT80 Ch 58, 106 / 3TX / Chain 1 + Chain 2 + Chain 3
Test Date	Jun. 01, 2013	Test Mode	Mode 4 (Ant.5 Patch antenna / 2.3dBi)

Channel 58

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5319.00	86.09			48.64	3.48	33.97	0.00	Average	162	43	HORIZONTAL
2	5321.00	101.11			63.66	3.48	33.97	0.00	Peak	162	43	HORIZONTAL
3	5350.00	52.98	54.00	-1.02	15.46	3.49	34.03	0.00	Average	162	43	HORIZONTAL
4	5350.00	65.30	74.00	-8.70	27.78	3.49	34.03	0.00	Peak	162	43	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5290 MHz.

Channel 106

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5460.00	47.30	54.00	-6.70	9.59	3.52	34.19	0.00	Average	170	54	HORIZONTAL
2	5460.00	59.22	74.00	-14.78	21.51	3.52	34.19	0.00	Peak	170	54	HORIZONTAL
3	5470.00	53.34	68.30	-14.96	15.61	3.52	34.21	0.00	Average	170	54	HORIZONTAL
4	5470.00	67.24	68.30	-1.06	29.51	3.52	34.21	0.00	Peak	170	54	HORIZONTAL
5	5542.00	87.71			49.87	3.55	34.29	0.00	Average	170	54	HORIZONTAL
6	5542.00	102.94			65.10	3.55	34.29	0.00	Peak	170	54	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5530 MHz.

Temperature	25.6°C	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11ac MCS0/Nss3 VHT20 Ch52, 60, 64 / 3TX / Chain 1 + Chain 2 + Chain 3
Test Date	Jun. 01, 2013	Test Mode	Mode 4 (Ant.5 Patch antenna / 2.3dBi)

Channel 52

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5150.00	43.80	54.00	-10.20	6.70	3.43	33.67	0.00	Average	167	318	HORIZONTAL
2	5150.00	62.24	74.00	-11.76	25.14	3.43	33.67	0.00	Peak	167	318	HORIZONTAL
3	5255.20	121.10			83.79	3.46	33.85	0.00	Peak	167	318	HORIZONTAL
4	5266.60	106.50			69.16	3.46	33.88	0.00	Average	167	318	HORIZONTAL
5	5350.00	46.72	54.00	-7.28	9.20	3.49	34.03	0.00	Average	167	318	HORIZONTAL
6	5350.00	70.03	74.00	-3.97	32.51	3.49	34.03	0.00	Peak	167	318	HORIZONTAL

Item 3, 4 are the fundamental frequency at 5260 MHz.

Channel 60

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5295.60	119.06			81.68	3.47	33.91	0.00	Peak	153	315	HORIZONTAL
2	5297.60	105.71			68.29	3.48	33.94	0.00	Average	153	315	HORIZONTAL
3	5350.00	45.43	54.00	-8.57	7.91	3.49	34.03	0.00	Average	153	315	HORIZONTAL
4	5350.80	72.36	74.00	-1.64	34.84	3.49	34.03	0.00	Peak	153	315	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5300 MHz.

Channel 64

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5326.40	113.12			75.66	3.49	33.97	0.00	Peak	157	47	HORIZONTAL
2	5326.60	99.80			62.34	3.49	33.97	0.00	Average	157	47	HORIZONTAL
3	5350.00	43.10	54.00	-10.90	5.58	3.49	34.03	0.00	Average	157	47	HORIZONTAL
4	5351.80	72.90	74.00	-1.10	35.38	3.49	34.03	0.00	Peak	157	47	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5320 MHz.

Temperature	25.6°C	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11ac MCS0/Nss3 VHT20 Ch 100, 140 / 3TX / Chain 1 + Chain 2 + Chain 3
Test Date	Jun. 01, 2013	Test Mode	Mode 4 (Ant.5 Patch antenna / 2.3dBi)

Channel 100

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5460.00	42.86	54.00	-11.14	5.15	3.52	34.19	0.00	Average	161	308	HORIZONTAL
2	5460.00	70.06	74.00	-3.94	32.35	3.52	34.19	0.00	Peak	161	308	HORIZONTAL
3	5469.80	72.84	74.00	-1.16	35.11	3.52	34.21	0.00	Peak	161	308	HORIZONTAL
4	5470.00	43.35	54.00	-10.65	5.62	3.52	34.21	0.00	Average	161	308	HORIZONTAL
5	5497.00	113.63			75.87	3.53	34.23	0.00	Peak	161	308	HORIZONTAL
6	5502.20	100.68			62.89	3.54	34.25	0.00	Average	161	308	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5500 MHz.

Channel 140

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5693.40	99.21			61.28	3.59	34.34	0.00	Average	146	310	HORIZONTAL
2	5693.40	112.31			74.38	3.59	34.34	0.00	Peak	146	310	HORIZONTAL
3	5725.00	44.29	54.00	-9.71	6.35	3.60	34.34	0.00	Average	146	310	HORIZONTAL
4	5725.60	72.35	74.00	-1.65	34.41	3.60	34.34	0.00	Peak	146	310	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5700 MHz.

Temperature	25.6°C	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11ac MCS0/Nss3 VHT40 Ch 54, 62 / 3TX / Chain 1 + Chain 2 + Chain 3
Test Date	Jun. 01, 2013	Test Mode	Mode 4 (Ant.5 Patch antenna / 2.3dBi)

Channel 54

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5277.20	100.96			63.61	3.47	33.88	0.00	Average	153	52	HORIZONTAL
2	5278.40	117.10			79.75	3.47	33.88	0.00	Peak	153	52	HORIZONTAL
3	5350.00	50.65	54.00	-3.35	13.13	3.49	34.03	0.00	Average	153	52	HORIZONTAL
4	5350.80	69.69	74.00	-4.31	32.17	3.49	34.03	0.00	Peak	153	52	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5270 MHz.

Channel 62

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5315.20	110.07			72.62	3.48	33.97	0.00	Peak	151	301	HORIZONTAL
2	5326.40	94.59			57.13	3.49	33.97	0.00	Average	151	301	HORIZONTAL
3	5350.00	52.33	54.00	-1.67	14.81	3.49	34.03	0.00	Average	151	301	HORIZONTAL
4	5350.00	64.74	74.00	-9.26	27.22	3.49	34.03	0.00	Peak	151	301	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5310 MHz.

Temperature	25.6℃	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11ac MCS0/Nss3 VHT40 Ch 102, 110, 134 / 3TX / Chain 1 + Chain 2 + Chain 3
Test Date	Jun. 01, 2013	Test Mode	Mode 4 (Ant.5 Patch antenna / 2.3dBi)

Channel 102

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5459.60	67.06	74.00	-6.94	29.35	3.52	34.19	0.00	Peak	166	308	HORIZONTAL
2	5460.00	46.30	54.00	-7.70	8.59	3.52	34.19	0.00	Average	166	308	HORIZONTAL
3	5469.60	66.89	74.00	-7.11	29.16	3.52	34.21	0.00	Peak	166	308	HORIZONTAL
4	5470.00	52.69	54.00	-1.31	14.96	3.52	34.21	0.00	Average	166	308	HORIZONTAL
5	5507.60	112.78			74.99	3.54	34.25	0.00	Peak	166	308	HORIZONTAL
6	5513.20	96.84			59.05	3.54	34.25	0.00	Average	166	308	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5510 MHz.

Channel 110

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5460.00	50.94	54.00	-3.06	13.23	3.52	34.19	0.00	Average	168	309	HORIZONTAL
2	5460.00	66.97	74.00	-7.03	29.26	3.52	34.19	0.00	Peak	168	309	HORIZONTAL
3	5470.00	52.93	54.00	-1.07	15.20	3.52	34.21	0.00	Average	168	309	HORIZONTAL
4	5470.00	65.38	74.00	-8.62	27.65	3.52	34.21	0.00	Peak	168	309	HORIZONTAL
5	5539.60	119.58			81.74	3.55	34.29	0.00	Peak	168	309	HORIZONTAL
6	5558.80	102.89			65.03	3.55	34.31	0.00	Average	168	309	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5550 MHz.

Channel 134

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5665.20	117.08			79.16	3.59	34.33	0.00	Peak	160	297	HORIZONTAL
2	5673.60	101.12			63.20	3.59	34.33	0.00	Average	160	297	HORIZONTAL
3	5725.00	51.40	54.00	-2.60	13.46	3.60	34.34	0.00	Average	160	297	HORIZONTAL
4	5725.00	68.53	74.00	-5.47	30.59	3.60	34.34	0.00	Peak	160	297	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5670 MHz.

Temperature	25.6℃	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11ac MCS0/Nss3 VHT80 Ch 58, 106 / 3TX / Chain 1 + Chain 2 + Chain 3
Test Date	Jun. 01, 2013	Test Mode	Mode 4 (Ant.5 Patch antenna / 2.3dBi)

Channel 58

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5150.00	40.79	54.00	-13.21	3.69	3.43	33.67	0.00	Average	151	316	HORIZONTAL
2	5150.00	52.07	74.00	-21.93	14.97	3.43	33.67	0.00	Peak	151	316	HORIZONTAL
3	5313.00	87.40			49.98	3.48	33.94	0.00	Average	151	316	HORIZONTAL
4	5313.00	105.04			67.62	3.48	33.94	0.00	Peak	151	316	HORIZONTAL
5	5350.00	52.90	54.00	-1.10	15.38	3.49	34.03	0.00	Average	151	316	HORIZONTAL
6	5350.00	65.78	74.00	-8.22	28.26	3.49	34.03	0.00	Peak	151	316	HORIZONTAL

Item 3, 4 are the fundamental frequency at 5290 MHz.

Channel 106

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5458.00	61.31	74.00	-12.69	23.60	3.52	34.19	0.00	Peak	162	49	HORIZONTAL
2	5460.00	46.98	54.00	-7.02	9.27	3.52	34.19	0.00	Average	162	49	HORIZONTAL
3	5470.00	52.72	54.00	-1.28	14.99	3.52	34.21	0.00	Average	162	49	HORIZONTAL
4	5470.00	67.22	74.00	-6.78	29.49	3.52	34.21	0.00	Peak	162	49	HORIZONTAL
5	5506.00	86.36			48.57	3.54	34.25	0.00	Average	162	49	HORIZONTAL
6	5517.00	106.05			68.26	3.54	34.25	0.00	Peak	162	49	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5530 MHz.

Temperature	25.6°C	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11a Ch52, 60, 64 / 1TX / Chain 1
Test Date	Jun. 01, 2013	Test Mode	Mode 4 (Ant.5 Patch antenna / 2.3dBi)

Channel 52

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5254.00	106.17			68.86	3.46	33.85	0.00	Average	157	133	HORIZONTAL
2	5258.00	117.90			80.59	3.46	33.85	0.00	Peak	157	133	HORIZONTAL
3	5350.00	44.69	54.00	-9.31	7.17	3.49	34.03	0.00	Average	157	133	HORIZONTAL
4	5356.00	66.27	74.00	-7.73	28.75	3.49	34.03	0.00	Peak	157	133	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5260 MHz.

Channel 60

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5304.80	106.76			69.34	3.48	33.94	0.00	Average	172	134	HORIZONTAL
2	5306.00	117.82			80.40	3.48	33.94	0.00	Peak	172	134	HORIZONTAL
3	5350.00	47.12	54.00	-6.88	9.60	3.49	34.03	0.00	Average	172	134	HORIZONTAL
4	5352.80	71.97	74.00	-2.03	34.45	3.49	34.03	0.00	Peak	172	134	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5300 MHz.

Channel 64

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5314.20	101.77			64.32	3.48	33.97	0.00	Average	172	136	HORIZONTAL
2	5317.60	113.54			76.09	3.48	33.97	0.00	Peak	172	136	HORIZONTAL
3	5350.00	44.91	54.00	-9.09	7.39	3.49	34.03	0.00	Average	172	136	HORIZONTAL
4	5350.60	72.70	74.00	-1.30	35.18	3.49	34.03	0.00	Peak	172	136	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5320 MHz.

Temperature	25.6°C	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11a Ch100, 140 / 1TX / Chain 1
Test Date	Jun. 01, 2013	Test Mode	Mode 4 (Ant.5 Patch antenna / 2.3dBi)

Channel 100

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5460.00	42.80	54.00	-11.20	5.09	3.52	34.19	0.00	Average	164	134	HORIZONTAL
2	5460.00	69.86	74.00	-4.14	32.15	3.52	34.19	0.00	Peak	164	134	HORIZONTAL
3	5469.20	72.73	74.00	-1.27	35.00	3.52	34.21	0.00	Peak	164	134	HORIZONTAL
4	5470.00	45.40	54.00	-8.60	7.67	3.52	34.21	0.00	Average	164	134	HORIZONTAL
5	5494.80	102.80			65.04	3.53	34.23	0.00	Average	164	134	HORIZONTAL
6	5496.40	114.03			76.27	3.53	34.23	0.00	Peak	164	134	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5500 MHz.

Channel 140

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5693.40	112.22			74.29	3.59	34.34	0.00	Peak	167	133	HORIZONTAL
2	5693.60	100.99			63.06	3.59	34.34	0.00	Average	167	133	HORIZONTAL
3	5725.00	46.38	54.00	-7.62	8.44	3.60	34.34	0.00	Average	167	133	HORIZONTAL
4	5726.40	72.89	74.00	-1.11	34.95	3.60	34.34	0.00	Peak	167	133	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5700 MHz.

Temperature	25.6°C	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11a Ch52, 60, 64 / 2TX / Chain 1 + Chain 2
Test Date	Jun. 01, 2013	Test Mode	Mode 4 (Ant.5 Patch antenna / 2.3dBi)

Channel 52

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5253.60	123.41			86.10	3.46	33.85	0.00	Peak	168	45	HORIZONTAL
2	5254.00	112.31			75.00	3.46	33.85	0.00	Average	168	45	HORIZONTAL
3	5350.00	47.33	54.00	-6.67	9.81	3.49	34.03	0.00	Average	168	45	HORIZONTAL
4	5356.40	70.27	74.00	-3.73	32.75	3.49	34.03	0.00	Peak	168	45	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5260 MHz.

Channel 60

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5297.20	120.69			83.27	3.48	33.94	0.00	Peak	163	48	HORIZONTAL
2	5307.20	109.36			71.94	3.48	33.94	0.00	Average	163	48	HORIZONTAL
3	5350.00	46.27	54.00	-7.73	8.75	3.49	34.03	0.00	Average	163	48	HORIZONTAL
4	5350.40	72.60	74.00	-1.40	35.08	3.49	34.03	0.00	Peak	163	48	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5300 MHz.

Channel 64

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5324.60	103.53			66.07	3.49	33.97	0.00	Average	168	47	HORIZONTAL
2	5325.00	114.84			77.38	3.49	33.97	0.00	Peak	168	47	HORIZONTAL
3	5350.00	45.30	54.00	-8.70	7.78	3.49	34.03	0.00	Average	168	47	HORIZONTAL
4	5350.80	72.94	74.00	-1.06	35.42	3.49	34.03	0.00	Peak	168	47	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5320 MHz.

Temperature	25.6°C	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11a Ch100, 140 / 2TX / Chain 1 + Chain 2
Test Date	Jun. 01, 2013	Test Mode	Mode 4 (Ant.5 Patch antenna / 2.3dBi)

Channel 100

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5459.60	70.06	74.00	-3.94	32.35	3.52	34.19	0.00	Peak	169	323	HORIZONTAL
2	5460.00	45.12	54.00	-8.88	7.41	3.52	34.19	0.00	Average	169	323	HORIZONTAL
3	5468.80	72.54	74.00	-1.46	34.81	3.52	34.21	0.00	Peak	169	323	HORIZONTAL
4	5470.00	45.62	54.00	-8.38	7.89	3.52	34.21	0.00	Average	169	323	HORIZONTAL
5	5496.20	103.46			65.70	3.53	34.23	0.00	Average	169	323	HORIZONTAL
6	5496.20	115.20			77.44	3.53	34.23	0.00	Peak	169	323	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5500 MHz.

Channel 140

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5693.80	114.11			76.18	3.59	34.34	0.00	Peak	162	311	HORIZONTAL
2	5694.00	102.89			64.96	3.59	34.34	0.00	Average	162	311	HORIZONTAL
3	5725.00	46.92	54.00	-7.08	8.98	3.60	34.34	0.00	Average	162	311	HORIZONTAL
4	5725.80	72.93	74.00	-1.07	34.99	3.60	34.34	0.00	Peak	162	311	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5700 MHz.

Temperature	25.6°C	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11a Ch52, 60, 64 / 3TX / Chain 1 + Chain 2 + Chain 3
Test Date	Jun. 01, 2013	Test Mode	Mode 4 (Ant.5 Patch antenna / 2.3dBi)

Channel 52

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5150.00	44.69	54.00	-9.31	7.59	3.43	33.67	0.00	Average	154	51	HORIZONTAL
2	5150.00	60.03	74.00	-13.97	22.93	3.43	33.67	0.00	Peak	154	51	HORIZONTAL
3	5252.80	112.92			75.61	3.46	33.85	0.00	Average	154	51	HORIZONTAL
4	5263.00	123.65			86.31	3.46	33.88	0.00	Peak	154	51	HORIZONTAL
5	5350.00	47.74	54.00	-6.26	10.22	3.49	34.03	0.00	Average	154	51	HORIZONTAL
6	5353.00	70.80	74.00	-3.20	33.28	3.49	34.03	0.00	Peak	154	51	HORIZONTAL

Item 3, 4 are the fundamental frequency at 5260 MHz.

Channel 60

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5301.20	110.24			72.82	3.48	33.94	0.00	Average	154	312	HORIZONTAL
2	5301.20	121.32			83.90	3.48	33.94	0.00	Peak	154	312	HORIZONTAL
3	5350.00	47.87	54.00	-6.13	10.35	3.49	34.03	0.00	Average	154	312	HORIZONTAL
4	5351.20	72.42	74.00	-1.58	34.90	3.49	34.03	0.00	Peak	154	312	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5300 MHz.

Channel 64

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5319.00	105.45			68.00	3.48	33.97	0.00	Average	160	315	HORIZONTAL
2	5319.20	116.32			78.87	3.48	33.97	0.00	Peak	160	315	HORIZONTAL
3	5350.00	45.49	54.00	-8.51	7.97	3.49	34.03	0.00	Average	160	315	HORIZONTAL
4	5350.80	72.95	74.00	-1.05	35.43	3.49	34.03	0.00	Peak	160	315	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5320 MHz.

Temperature	25.6°C	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11a Ch100, 140 / 3TX / Chain 1 + Chain 2 + Chain 3
Test Date	Jun. 01, 2013	Test Mode	Mode 4 (Ant.5 Patch antenna / 2.3dBi)

Channel 100

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5459.80	71.98	74.00	-2.02	34.27	3.52	34.19	0.00	Peak	163	53	HORIZONTAL
2	5460.00	44.83	54.00	-9.17	7.12	3.52	34.19	0.00	Average	163	53	HORIZONTAL
3	5469.80	72.37	74.00	-1.63	34.64	3.52	34.21	0.00	Peak	163	53	HORIZONTAL
4	5470.00	45.51	54.00	-8.49	7.78	3.52	34.21	0.00	Average	163	53	HORIZONTAL
5	5496.20	105.35			67.59	3.53	34.23	0.00	Average	163	53	HORIZONTAL
6	5506.40	116.73			78.94	3.54	34.25	0.00	Peak	163	53	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5500 MHz.

Channel 140

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5693.40	104.55			66.62	3.59	34.34	0.00	Average	153	49	HORIZONTAL
2	5694.20	115.65			77.72	3.59	34.34	0.00	Peak	153	49	HORIZONTAL
3	5725.00	45.53	54.00	-8.47	7.59	3.60	34.34	0.00	Average	153	49	HORIZONTAL
4	5725.20	72.83	74.00	-1.17	34.89	3.60	34.34	0.00	Peak	153	49	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5700 MHz.

Note:

Emission level (dBuV/m) = 20 log Emission level (uV/m)

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

Temperature	25.6°C	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11n MCS0 HT20 Ch52, 60, 64 / 1TX / Chain 1
Test Date	Jun. 01, 2013	Test Mode	Mode 5 (Ant.6 Facade antenna / 2.5dBi)

Channel 52

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5253.60	103.66			66.35	3.46	33.85	0.00	Average	158	133	HORIZONTAL
2	5255.20	114.79			77.48	3.46	33.85	0.00	Peak	158	133	HORIZONTAL
3	5350.00	42.87	54.00	-11.13	5.35	3.49	34.03	0.00	Average	158	133	HORIZONTAL
4	5352.40	65.53	74.00	-8.47	28.01	3.49	34.03	0.00	Peak	158	133	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5260 MHz.

Channel 60

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5296.00	101.26			63.88	3.47	33.91	0.00	Average	127	144	HORIZONTAL
2	5297.20	112.57			75.15	3.48	33.94	0.00	Peak	127	144	HORIZONTAL
3	5350.00	46.02	54.00	-7.98	8.50	3.49	34.03	0.00	Average	127	144	HORIZONTAL
4	5350.40	70.15	74.00	-3.85	32.63	3.49	34.03	0.00	Peak	127	144	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5300 MHz.

Channel 64

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5324.60	111.34			73.88	3.49	33.97	0.00	Peak	182	154	HORIZONTAL
2	5326.00	99.77			62.31	3.49	33.97	0.00	Average	182	154	HORIZONTAL
3	5350.00	45.51	54.00	-8.49	7.99	3.49	34.03	0.00	Average	182	154	HORIZONTAL
4	5350.00	72.70	74.00	-1.30	35.18	3.49	34.03	0.00	Peak	182	154	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5320 MHz.

Temperature	25.6°C	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11n MCS0 HT20 Ch 100, 140 / 1TX / Chain 1
Test Date	Jun. 01, 2013	Test Mode	Mode 5 (Ant.6 Facade antenna / 2.5dBi)

Channel 100

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5459.00	69.12	74.00	-4.88	31.41	3.52	34.19	0.00	Peak	180	155	HORIZONTAL
2	5460.00	43.07	54.00	-10.93	5.36	3.52	34.19	0.00	Average	180	155	HORIZONTAL
3	5469.00	72.51	74.00	-1.49	34.78	3.52	34.21	0.00	Peak	180	155	HORIZONTAL
4	5470.00	45.25	54.00	-8.75	7.52	3.52	34.21	0.00	Average	180	155	HORIZONTAL
5	5505.60	112.55			74.76	3.54	34.25	0.00	Peak	180	155	HORIZONTAL
6	5507.00	101.37			63.58	3.54	34.25	0.00	Average	180	155	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5500 MHz.

Channel 140

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5695.40	99.52			61.59	3.59	34.34	0.00	Average	162	153	HORIZONTAL
2	5704.60	110.95			73.02	3.59	34.34	0.00	Peak	162	153	HORIZONTAL
3	5725.00	47.68	54.00	-6.32	9.74	3.60	34.34	0.00	Average	162	153	HORIZONTAL
4	5725.60	72.57	74.00	-1.43	34.63	3.60	34.34	0.00	Peak	162	153	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5700 MHz.

Temperature	25.6°C	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11n MCS0 HT40 Ch 54, 62 / 1TX / Chain 1
Test Date	Jun. 01, 2013	Test Mode	Mode 5 (Ant.6 Facade antenna / 2.5dBi)

Channel 54

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5262.40	98.99			61.68	3.46	33.85	0.00	Average	189	135	HORIZONTAL
2	5266.40	110.91			73.57	3.46	33.88	0.00	Peak	189	135	HORIZONTAL
3	5350.00	45.05	54.00	-8.95	7.53	3.49	34.03	0.00	Average	189	135	HORIZONTAL
4	5352.00	58.67	74.00	-15.33	21.15	3.49	34.03	0.00	Peak	189	135	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5270 MHz.

Channel 62

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5320.00	105.71			68.26	3.48	33.97	0.00	Peak	153	137	HORIZONTAL
2	5322.80	93.40			55.94	3.49	33.97	0.00	Average	153	137	HORIZONTAL
3	5350.00	52.63	54.00	-1.37	15.11	3.49	34.03	0.00	Average	153	137	HORIZONTAL
4	5350.40	67.87	74.00	-6.13	30.35	3.49	34.03	0.00	Peak	153	137	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5310 MHz.

Temperature	25.6℃	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11n MCS0 HT40 Ch 102, 110, 134 / 1TX / Chain 1
Test Date	Jun. 01, 2013	Test Mode	Mode 5 (Ant.6 Facade antenna / 2.5dBi)

Channel 102

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5458.40	66.91	74.00	-7.09	29.20	3.52	34.19	0.00	Peak	180	154	HORIZONTAL
2	5460.00	48.06	54.00	-5.94	10.35	3.52	34.19	0.00	Average	180	154	HORIZONTAL
3	5462.40	67.71	74.00	-6.29	30.00	3.52	34.19	0.00	Peak	180	154	HORIZONTAL
4	5470.00	52.64	54.00	-1.36	14.91	3.52	34.21	0.00	Average	180	154	HORIZONTAL
5	5507.20	99.07			61.28	3.54	34.25	0.00	Average	180	154	HORIZONTAL
6	5507.20	111.09			73.30	3.54	34.25	0.00	Peak	180	154	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5510 MHz.

Channel 110

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5458.00	59.99	74.00	-14.01	22.28	3.52	34.19	0.00	Peak	172	154	HORIZONTAL
2	5460.00	47.14	54.00	-6.86	9.43	3.52	34.19	0.00	Average	172	154	HORIZONTAL
3	5468.80	63.49	74.00	-10.51	25.76	3.52	34.21	0.00	Peak	172	154	HORIZONTAL
4	5470.00	49.05	54.00	-4.95	11.32	3.52	34.21	0.00	Average	172	154	HORIZONTAL
5	5542.00	113.92			76.08	3.55	34.29	0.00	Peak	172	154	HORIZONTAL
6	5542.80	101.67			63.83	3.55	34.29	0.00	Average	172	154	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5550 MHz.

Channel 134

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5656.40	98.76			60.84	3.59	34.33	0.00	Average	100	343	VERTICAL
2	5658.00	110.22			72.30	3.59	34.33	0.00	Peak	100	343	VERTICAL
3	5725.00	52.98	54.00	-1.02	15.04	3.60	34.34	0.00	Average	100	343	VERTICAL
4	5725.80	68.23	74.00	-5.77	30.29	3.60	34.34	0.00	Peak	100	343	VERTICAL

Item 1, 2 are the fundamental frequency at 5670 MHz.

Temperature	25.6°C	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 Ch52, 60, 64 / 1TX / Chain 1
Test Date	Jun. 01, 2013	Test Mode	Mode 5 (Ant.6 Facade antenna / 2.5dBi)

Channel 52

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5265.60	112.85			75.51	3.46	33.88	0.00	Peak	156	277	VERTICAL
2	5266.00	101.90			64.56	3.46	33.88	0.00	Average	156	277	VERTICAL
3	5350.00	43.37	54.00	-10.63	5.85	3.49	34.03	0.00	Average	156	277	VERTICAL
4	5350.40	64.63	74.00	-9.37	27.11	3.49	34.03	0.00	Peak	156	277	VERTICAL

Item 1,24 are the fundamental frequency at 5260 MHz.

Channel 60

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5301.60	115.19			77.77	3.48	33.94	0.00	Peak	170	148	HORIZONTAL
2	5304.00	103.79			66.37	3.48	33.94	0.00	Average	170	148	HORIZONTAL
3	5350.00	46.76	54.00	-7.24	9.24	3.49	34.03	0.00	Average	170	148	HORIZONTAL
4	5356.00	70.57	74.00	-3.43	33.05	3.49	34.03	0.00	Peak	170	148	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5300 MHz.

Channel 64

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5317.80	99.11			61.66	3.48	33.97	0.00	Average	185	151	HORIZONTAL
2	5318.00	110.75			73.30	3.48	33.97	0.00	Peak	185	151	HORIZONTAL
3	5350.00	45.48	54.00	-8.52	7.96	3.49	34.03	0.00	Average	185	151	HORIZONTAL
4	5351.00	72.97	74.00	-1.03	35.45	3.49	34.03	0.00	Peak	185	151	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5320 MHz.

Temperature	25.6°C	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 Ch 100, 140 / 1TX / Chain 1
Test Date	Jun. 01, 2013	Test Mode	Mode 5 (Ant.6 Facade antenna / 2.5dBi)

Channel 100

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5459.40	70.58	74.00	-3.42	32.87	3.52	34.19	0.00	Peak	180	153	HORIZONTAL
2	5460.00	43.38	54.00	-10.62	5.67	3.52	34.19	0.00	Average	180	153	HORIZONTAL
3	5468.80	72.52	74.00	-1.48	34.79	3.52	34.21	0.00	Peak	180	153	HORIZONTAL
4	5470.00	45.71	54.00	-8.29	7.98	3.52	34.21	0.00	Average	180	153	HORIZONTAL
5	5504.80	101.41			63.62	3.54	34.25	0.00	Average	180	153	HORIZONTAL
6	5505.80	112.70			74.91	3.54	34.25	0.00	Peak	180	153	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5500 MHz.

Channel 140

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5702.20	99.93			62.00	3.59	34.34	0.00	Average	163	153	HORIZONTAL
2	5703.00	111.89			73.96	3.59	34.34	0.00	Peak	163	153	HORIZONTAL
3	5725.00	47.43	54.00	-6.57	9.49	3.60	34.34	0.00	Average	163	153	HORIZONTAL
4	5726.00	72.75	74.00	-1.25	34.81	3.60	34.34	0.00	Peak	163	153	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5700 MHz.

Temperature	25.6°C	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 Ch 54, 62 / 1TX / Chain 1
Test Date	Jun. 01, 2013	Test Mode	Mode 5 (Ant.6 Facade antenna / 2.5dBi)

Channel 54

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5279.20	98.81			61.46	3.47	33.88	0.00	Average	168	140	HORIZONTAL
2	5285.20	110.91			73.53	3.47	33.91	0.00	Peak	168	140	HORIZONTAL
3	5350.00	46.15	54.00	-7.85	8.63	3.49	34.03	0.00	Average	168	140	HORIZONTAL
4	5352.40	62.41	74.00	-11.59	24.89	3.49	34.03	0.00	Peak	168	140	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5270 MHz.

Channel 62

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5301.20	93.78			56.36	3.48	33.94	0.00	Average	180	140	HORIZONTAL
2	5302.40	105.93			68.51	3.48	33.94	0.00	Peak	180	140	HORIZONTAL
3	5350.00	52.99	54.00	-1.01	15.47	3.49	34.03	0.00	Average	180	140	HORIZONTAL
4	5350.80	68.08	74.00	-5.92	30.56	3.49	34.03	0.00	Peak	180	140	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5310 MHz.

Temperature	25.6°C	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 Ch 102, 110, 134 / 1TX / Chain 1
Test Date	Jun. 01, 2013	Test Mode	Mode 5 (Ant.6 Facade antenna / 2.5dBi)

Channel 102

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5456.80	63.37	74.00	-10.63	25.66	3.52	34.19	0.00	Peak	176	151	HORIZONTAL
2	5460.00	47.31	54.00	-6.69	9.60	3.52	34.19	0.00	Average	176	151	HORIZONTAL
3	5470.00	52.87	54.00	-1.13	15.14	3.52	34.21	0.00	Average	176	151	HORIZONTAL
4	5470.00	67.41	74.00	-6.59	29.68	3.52	34.21	0.00	Peak	176	151	HORIZONTAL
5	5504.80	97.30			59.51	3.54	34.25	0.00	Average	176	151	HORIZONTAL
6	5508.40	109.30			71.51	3.54	34.25	0.00	Peak	176	151	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5510 MHz.

Channel 110

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5458.80	59.48	74.00	-14.52	21.77	3.52	34.19	0.00	Peak	166	162	HORIZONTAL
2	5460.00	45.89	54.00	-8.11	8.18	3.52	34.19	0.00	Average	166	162	HORIZONTAL
3	5470.00	46.26	54.00	-7.74	8.53	3.52	34.21	0.00	Average	166	162	HORIZONTAL
4	5470.00	59.75	74.00	-14.25	22.02	3.52	34.21	0.00	Peak	166	162	HORIZONTAL
5	5546.80	111.31			73.47	3.55	34.29	0.00	Peak	166	162	HORIZONTAL
6	5554.00	99.46			61.60	3.55	34.31	0.00	Average	166	162	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5550 MHz.

Channel 134

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5678.80	99.34			61.42	3.59	34.33	0.00	Average	136	271	VERTICAL
2	5679.20	112.36			74.44	3.59	34.33	0.00	Peak	136	271	VERTICAL
3	5730.60	66.84	68.30	-1.46	28.89	3.61	34.34	0.00	Peak	136	271	VERTICAL

Item 1, 2 are the fundamental frequency at 5670 MHz.

Temperature	25.6°C	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11ac MCS0/Nss1 VHT80 Ch 58, 106 / 1TX / Chain 1
Test Date	Jun. 01, 2013	Test Mode	Mode 5 (Ant.6 Facade antenna / 2.5dBi)

Channel 58

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5140.00	49.91	74.00	-24.09	12.84	3.43	33.64	0.00	Peak	100	113	VERTICAL
2	5150.00	39.05	54.00	-14.95	1.95	3.43	33.67	0.00	Average	100	113	VERTICAL
3	5318.00	99.85			62.40	3.48	33.97	0.00	Peak	100	113	VERTICAL
4	5322.00	87.45			50.00	3.48	33.97	0.00	Average	100	113	VERTICAL
5	5350.00	52.90	54.00	-1.10	15.38	3.49	34.03	0.00	Average	100	113	VERTICAL
6	5350.00	66.20	74.00	-7.80	28.68	3.49	34.03	0.00	Peak	100	113	VERTICAL

Item 3, 4 are the fundamental frequency at 5290 MHz.

Channel 106

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5460.00	46.60	54.00	-7.40	8.89	3.52	34.19	0.00	Average	164	153	HORIZONTAL
2	5460.00	60.84	74.00	-13.16	23.13	3.52	34.19	0.00	Peak	164	153	HORIZONTAL
3	5470.00	52.53	54.00	-1.47	14.80	3.52	34.21	0.00	Average	164	153	HORIZONTAL
4	5470.00	67.62	74.00	-6.38	29.89	3.52	34.21	0.00	Peak	164	153	HORIZONTAL
5	5537.00	99.59			61.75	3.55	34.29	0.00	Peak	164	153	HORIZONTAL
6	5544.00	86.98			49.14	3.55	34.29	0.00	Average	164	153	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5530 MHz.

Temperature	25.6°C	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11n MCS0 HT20 Ch52, 60, 64 / 2TX / Chain 1 + Chain 2
Test Date	Jun. 01, 2013	Test Mode	Mode 5 (Ant.6 Facade antenna / 2.5dBi)

Channel 52

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5254.40	106.76			69.45	3.46	33.85	0.00	Average	189	160	HORIZONTAL
2	5254.40	118.28			80.97	3.46	33.85	0.00	Peak	189	160	HORIZONTAL
3	5350.00	43.32	54.00	-10.68	5.80	3.49	34.03	0.00	Average	189	160	HORIZONTAL
4	5352.40	67.05	74.00	-6.95	29.53	3.49	34.03	0.00	Peak	189	160	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5260 MHz.

Channel 60

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5297.20	106.95			69.53	3.48	33.94	0.00	Average	142	127	HORIZONTAL
2	5298.00	118.43			81.01	3.48	33.94	0.00	Peak	142	127	HORIZONTAL
3	5351.60	72.77	74.00	-1.23	35.25	3.49	34.03	0.00	Peak	142	127	HORIZONTAL
4	5355.20	47.32	54.00	-6.68	9.80	3.49	34.03	0.00	Average	142	127	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5300 MHz.

Channel 64

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5327.80	101.00			63.54	3.49	33.97	0.00	Average	174	148	HORIZONTAL
2	5328.00	112.21			74.75	3.49	33.97	0.00	Peak	174	148	HORIZONTAL
3	5350.00	44.09	54.00	-9.91	6.57	3.49	34.03	0.00	Average	174	148	HORIZONTAL
4	5352.80	72.67	74.00	-1.33	35.15	3.49	34.03	0.00	Peak	174	148	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5320 MHz.

Temperature	25.6°C	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11n MCS0 HT20 Ch 100, 140 / 2TX / Chain 1 + Chain 2
Test Date	Jun. 01, 2013	Test Mode	Mode 5 (Ant.6 Facade antenna / 2.5dBi)

Channel 100

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5460.00	42.83	54.00	-11.17	5.12	3.52	34.19	0.00	Average	152	160	HORIZONTAL
2	5460.00	70.70	74.00	-3.30	32.99	3.52	34.19	0.00	Peak	152	160	HORIZONTAL
3	5466.00	72.88	74.00	-1.12	35.17	3.52	34.19	0.00	Peak	152	160	HORIZONTAL
4	5470.00	44.80	54.00	-9.20	7.07	3.52	34.21	0.00	Average	152	160	HORIZONTAL
5	5494.40	102.44			64.68	3.53	34.23	0.00	Average	152	160	HORIZONTAL
6	5494.60	113.87			76.11	3.53	34.23	0.00	Peak	152	160	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5500 MHz.

Channel 140

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5698.80	99.42			61.49	3.59	34.34	0.00	Average	150	6	HORIZONTAL
2	5702.00	110.81			72.88	3.59	34.34	0.00	Peak	150	6	HORIZONTAL
3	5725.00	45.19	54.00	-8.81	7.25	3.60	34.34	0.00	Average	150	6	HORIZONTAL
4	5726.60	72.49	74.00	-1.51	34.55	3.60	34.34	0.00	Peak	150	6	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5700 MHz.

Temperature	25.6°C	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11n MCS0 HT40 Ch 54, 62 / 2TX / Chain 1 + Chain 2
Test Date	Jun. 01, 2013	Test Mode	Mode 5 (Ant.6 Facade antenna / 2.5dBi)

Channel 54

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5274.80	115.37			78.02	3.47	33.88	0.00	Peak	165	131	HORIZONTAL
2	5275.60	102.96			65.61	3.47	33.88	0.00	Average	165	131	HORIZONTAL
3	5355.20	47.64	54.00	-6.36	10.12	3.49	34.03	0.00	Average	165	131	HORIZONTAL
4	5355.20	65.80	74.00	-8.20	28.28	3.49	34.03	0.00	Peak	165	131	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5270 MHz.

Channel 62

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5306.40	108.09			70.67	3.48	33.94	0.00	Peak	154	129	HORIZONTAL
2	5324.80	96.02			58.56	3.49	33.97	0.00	Average	154	129	HORIZONTAL
3	5350.00	52.71	54.00	-1.29	15.19	3.49	34.03	0.00	Average	154	129	HORIZONTAL
4	5353.20	65.87	74.00	-8.13	28.35	3.49	34.03	0.00	Peak	154	129	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5310 MHz.

Temperature	25.6℃	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11n MCS0 HT40 Ch 102, 110, 134 / 2TX / Chain 1 + Chain 2
Test Date	Jun. 01, 2013	Test Mode	Mode 5 (Ant.6 Facade antenna / 2.5dBi)

Channel 102

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5453.20	62.49	74.00	-11.51	24.78	3.52	34.19	0.00	Peak	178	152	HORIZONTAL
2	5460.00	45.12	54.00	-8.88	7.41	3.52	34.19	0.00	Average	178	152	HORIZONTAL
3	5470.00	52.63	54.00	-1.37	14.90	3.52	34.21	0.00	Average	178	152	HORIZONTAL
4	5470.00	67.79	74.00	-6.21	30.06	3.52	34.21	0.00	Peak	178	152	HORIZONTAL
5	5507.60	99.54			61.75	3.54	34.25	0.00	Average	178	152	HORIZONTAL
6	5508.00	111.22			73.43	3.54	34.25	0.00	Peak	178	152	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5510 MHz.

Channel 110

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5450.00	48.65	54.00	-5.35	10.96	3.52	34.17	0.00	Average	148	150	HORIZONTAL
2	5460.00	64.34	74.00	-9.66	26.63	3.52	34.19	0.00	Peak	148	150	HORIZONTAL
3	5469.60	68.30	74.00	-5.70	30.57	3.52	34.21	0.00	Peak	148	150	HORIZONTAL
4	5470.00	52.97	54.00	-1.03	15.24	3.52	34.21	0.00	Average	148	150	HORIZONTAL
5	5548.40	106.11			68.27	3.55	34.29	0.00	Average	148	150	HORIZONTAL
6	5548.80	119.47			81.63	3.55	34.29	0.00	Peak	148	150	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5550 MHz.

Channel 134

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5659.20	104.69			66.77	3.59	34.33	0.00	Average	126	152	HORIZONTAL
2	5660.00	116.73			78.81	3.59	34.33	0.00	Peak	126	152	HORIZONTAL
3	5725.00	52.71	54.00	-1.29	14.77	3.60	34.34	0.00	Average	126	152	HORIZONTAL
4	5739.40	68.61	74.00	-5.39	30.66	3.61	34.34	0.00	Peak	126	152	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5670 MHz.

Temperature	25.6°C	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11n MCS8 HT20 Ch52, 60, 64 / 2TX / Chain 1 + Chain 2
Test Date	Jun. 01, 2013	Test Mode	Mode 5 (Ant.6 Facade antenna / 2.5dBi)

Channel 52

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5145.80	67.94	74.00	-6.06	30.84	3.43	33.67	0.00	Peak	160	132	HORIZONTAL
2	5150.00	44.28	54.00	-9.72	7.18	3.43	33.67	0.00	Average	160	132	HORIZONTAL
3	5254.60	106.47			69.16	3.46	33.85	0.00	Average	160	132	HORIZONTAL
4	5255.20	120.28			82.97	3.46	33.85	0.00	Peak	160	132	HORIZONTAL
5	5350.00	46.16	54.00	-7.84	8.64	3.49	34.03	0.00	Average	160	132	HORIZONTAL
6	5351.20	69.66	74.00	-4.34	32.14	3.49	34.03	0.00	Peak	160	132	HORIZONTAL

Item 3, 4 are the fundamental frequency at 5260 MHz.

Channel 60

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5293.60	105.08			67.70	3.47	33.91	0.00	Average	158	134	HORIZONTAL
2	5296.80	118.01			80.59	3.48	33.94	0.00	Peak	158	134	HORIZONTAL
3	5350.00	47.96	54.00	-6.04	10.44	3.49	34.03	0.00	Average	158	134	HORIZONTAL
4	5350.00	72.77	74.00	-1.23	35.25	3.49	34.03	0.00	Peak	158	134	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5300 MHz.

Channel 64

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5317.40	98.43			60.98	3.48	33.97	0.00	Average	157	130	HORIZONTAL
2	5322.20	111.84			74.39	3.48	33.97	0.00	Peak	157	130	HORIZONTAL
3	5350.00	43.95	54.00	-10.05	6.43	3.49	34.03	0.00	Average	157	130	HORIZONTAL
4	5350.40	72.61	74.00	-1.39	35.09	3.49	34.03	0.00	Peak	157	130	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5320 MHz.

Temperature	25.6°C	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11n MCS8 HT20 Ch 100, 140 / 2TX / Chain 1 + Chain 2
Test Date	Jun. 01, 2013	Test Mode	Mode 5 (Ant.6 Facade antenna / 2.5dBi)

Channel 100

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5460.00	44.41	54.00	-9.59	6.70	3.52	34.19	0.00	Average	162	158	HORIZONTAL
2	5460.00	69.73	74.00	-4.27	32.02	3.52	34.19	0.00	Peak	162	158	HORIZONTAL
3	5469.40	72.99	74.00	-1.01	35.26	3.52	34.21	0.00	Peak	162	158	HORIZONTAL
4	5470.00	45.33	54.00	-8.67	7.60	3.52	34.21	0.00	Average	162	158	HORIZONTAL
5	5492.60	113.35			75.59	3.53	34.23	0.00	Peak	162	158	HORIZONTAL
6	5493.80	100.50			62.74	3.53	34.23	0.00	Average	162	158	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5500 MHz.

Channel 140

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5694.60	111.81			73.88	3.59	34.34	0.00	Peak	104	322	VERTICAL
2	5695.40	98.59			60.66	3.59	34.34	0.00	Average	104	322	VERTICAL
3	5725.00	45.96	54.00	-8.04	8.02	3.60	34.34	0.00	Average	104	322	VERTICAL
4	5726.20	72.52	74.00	-1.48	34.58	3.60	34.34	0.00	Peak	104	322	VERTICAL

Item 1, 2 are the fundamental frequency at 5700 MHz.

Temperature	25.6°C	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11n MCS8 HT40 Ch 54, 62 / 2TX / Chain 1 + Chain 2
Test Date	Jun. 01, 2013	Test Mode	Mode 5 (Ant.6 Facade antenna / 2.5dBi)

Channel 54

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5276.40	101.25			63.90	3.47	33.88	0.00	Average	176	43	HORIZONTAL
2	5277.60	115.26			77.91	3.47	33.88	0.00	Peak	176	43	HORIZONTAL
3	5350.00	47.62	54.00	-6.38	10.10	3.49	34.03	0.00	Average	176	43	HORIZONTAL
4	5350.80	65.62	74.00	-8.38	28.10	3.49	34.03	0.00	Peak	176	43	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5270 MHz.

Channel 62

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5320.80	95.05			57.60	3.48	33.97	0.00	Average	156	130	HORIZONTAL
2	5321.20	109.17			71.72	3.48	33.97	0.00	Peak	156	130	HORIZONTAL
3	5350.00	52.74	54.00	-1.26	15.22	3.49	34.03	0.00	Average	156	130	HORIZONTAL
4	5350.00	66.25	74.00	-7.75	28.73	3.49	34.03	0.00	Peak	156	130	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5310 MHz.

Temperature	25.6℃	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11n MCS8 HT40 Ch 102, 110, 134 / 2TX / Chain 1 + Chain 2
Test Date	Jun. 01, 2013	Test Mode	Mode 5 (Ant.6 Facade antenna / 2.5dBi)

Channel 102

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5458.00	65.27	74.00	-8.73	27.54	3.52	34.21	0.00	Peak	110	326	VERTICAL
2	5460.00	46.03	54.00	-7.97	8.30	3.52	34.21	0.00	Average	110	326	VERTICAL
3	5470.00	52.58	54.00	-1.42	14.82	3.52	34.24	0.00	Average	110	326	VERTICAL
4	5470.00	65.88	74.00	-8.12	28.12	3.52	34.24	0.00	Peak	110	326	VERTICAL
5	5515.20	96.08			58.26	3.54	34.28	0.00	Average	110	326	VERTICAL
6	5521.60	110.54			72.70	3.54	34.30	0.00	Peak	110	326	VERTICAL

Item 5, 6 are the fundamental frequency at 5510 MHz.

Channel 110

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5456.40	67.32	74.00	-6.68	29.61	3.52	34.19	0.00	Peak	159	145	HORIZONTAL
2	5460.00	50.13	54.00	-3.87	12.42	3.52	34.19	0.00	Average	159	145	HORIZONTAL
3	5470.00	52.63	54.00	-1.37	14.90	3.52	34.21	0.00	Average	159	145	HORIZONTAL
4	5470.00	70.50	74.00	-3.50	32.77	3.52	34.21	0.00	Peak	159	145	HORIZONTAL
5	5538.80	102.87			65.03	3.55	34.29	0.00	Average	159	145	HORIZONTAL
6	5544.00	117.21			79.37	3.55	34.29	0.00	Peak	159	145	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5550 MHz.

Channel 134

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5661.60	113.99			76.07	3.59	34.33	0.00	Peak	100	165	HORIZONTAL
2	5662.40	99.94			62.02	3.59	34.33	0.00	Average	100	165	HORIZONTAL
3	5725.00	52.39	54.00	-1.61	14.45	3.60	34.34	0.00	Average	100	165	HORIZONTAL
4	5725.00	71.71	74.00	-2.29	33.77	3.60	34.34	0.00	Peak	100	165	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5670 MHz.

Temperature	25.6°C	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 Ch52, 60, 64 / 2TX / Chain 1 + Chain 2
Test Date	Jun. 01, 2013	Test Mode	Mode 5 (Ant.6 Facade antenna / 2.5dBi)

Channel 52

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5150.00	44.85	54.00	-9.15	7.75	3.43	33.67	0.00	Average	164	131	HORIZONTAL
2	5150.00	69.55	74.00	-4.45	32.45	3.43	33.67	0.00	Peak	164	131	HORIZONTAL
3	5255.20	109.80			72.49	3.46	33.85	0.00	Average	164	131	HORIZONTAL
4	5255.80	122.00			84.69	3.46	33.85	0.00	Peak	164	131	HORIZONTAL
5	5350.00	46.68	54.00	-7.32	9.16	3.49	34.03	0.00	Average	164	131	HORIZONTAL
6	5354.80	71.16	74.00	-2.84	33.64	3.49	34.03	0.00	Peak	164	131	HORIZONTAL

Item 3, 4 are the fundamental frequency at 5260 MHz.

Channel 60

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5294.80	107.11			69.73	3.47	33.91	0.00	Average	159	134	HORIZONTAL
2	5296.00	118.75			81.37	3.47	33.91	0.00	Peak	159	134	HORIZONTAL
3	5350.00	45.57	54.00	-8.43	8.05	3.49	34.03	0.00	Average	159	134	HORIZONTAL
4	5350.40	72.61	74.00	-1.39	35.09	3.49	34.03	0.00	Peak	159	134	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5300 MHz.

Channel 64

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5324.80	113.12			75.66	3.49	33.97	0.00	Peak	155	130	HORIZONTAL
2	5326.00	101.33			63.87	3.49	33.97	0.00	Average	155	130	HORIZONTAL
3	5350.00	43.95	54.00	-10.05	6.43	3.49	34.03	0.00	Average	155	130	HORIZONTAL
4	5350.80	72.34	74.00	-1.66	34.82	3.49	34.03	0.00	Peak	155	130	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5320 MHz.

Temperature	25.6°C	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 Ch 100, 140 / 2TX / Chain 1 + Chain 2
Test Date	Jun. 01, 2013	Test Mode	Mode 5 (Ant.6 Facade antenna / 2.5dBi)

Channel 100

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5460.00	44.32	54.00	-9.68	6.61	3.52	34.19	0.00	Average	149	131	HORIZONTAL
2	5460.00	70.96	74.00	-3.04	33.25	3.52	34.19	0.00	Peak	149	131	HORIZONTAL
3	5469.80	72.74	74.00	-1.26	35.01	3.52	34.21	0.00	Peak	149	131	HORIZONTAL
4	5470.00	45.51	54.00	-8.49	7.78	3.52	34.21	0.00	Average	149	131	HORIZONTAL
5	5495.00	102.72			64.96	3.53	34.23	0.00	Average	149	131	HORIZONTAL
6	5497.00	114.71			76.95	3.53	34.23	0.00	Peak	149	131	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5500 MHz.

Channel 140

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5705.00	99.13			61.19	3.60	34.34	0.00	Average	146	161	HORIZONTAL
2	5705.60	111.10			73.16	3.60	34.34	0.00	Peak	146	161	HORIZONTAL
3	5725.00	44.98	54.00	-9.02	7.04	3.60	34.34	0.00	Average	146	161	HORIZONTAL
4	5725.20	72.72	74.00	-1.28	34.78	3.60	34.34	0.00	Peak	146	161	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5700 MHz.

Temperature	25.6°C	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 Ch 54, 62 / 2TX / Chain 1 + Chain 2
Test Date	Jun. 01, 2013	Test Mode	Mode 5 (Ant.6 Facade antenna / 2.5dBi)

Channel 54

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5267.20	116.33			78.99	3.46	33.88	0.00	Peak	112	112	VERTICAL
2	5268.40	103.82			66.48	3.46	33.88	0.00	Average	112	112	VERTICAL
3	5350.00	49.08	54.00	-4.92	11.56	3.49	34.03	0.00	Average	112	112	VERTICAL
4	5353.60	64.29	74.00	-9.71	26.77	3.49	34.03	0.00	Peak	112	112	VERTICAL

Item 1, 2 are the fundamental frequency at 5270 MHz.

Channel 62

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5307.20	108.78			71.36	3.48	33.94	0.00	Peak	177	147	HORIZONTAL
2	5308.40	96.94			59.52	3.48	33.94	0.00	Average	177	147	HORIZONTAL
3	5350.00	52.59	54.00	-1.41	15.07	3.49	34.03	0.00	Average	177	147	HORIZONTAL
4	5350.00	65.71	74.00	-8.29	28.19	3.49	34.03	0.00	Peak	177	147	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5310 MHz.

Temperature	25.6℃	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 Ch 102, 110, 134 / 2TX / Chain 1 + Chain 2
Test Date	Jun. 01, 2013	Test Mode	Mode 5 (Ant.6 Facade antenna / 2.5dBi)

Channel 102

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5458.40	65.31	74.00	-8.69	27.60	3.52	34.19	0.00	Peak	167	150	HORIZONTAL
2	5460.00	45.17	54.00	-8.83	7.46	3.52	34.19	0.00	Average	167	150	HORIZONTAL
3	5470.00	67.22	68.30	-1.08	29.49	3.52	34.21	0.00	Peak	167	150	HORIZONTAL
4	5507.60	99.76			61.97	3.54	34.25	0.00	Average	167	150	HORIZONTAL
5	5508.00	112.47			74.68	3.54	34.25	0.00	Peak	167	150	HORIZONTAL

Item 4, 5 are the fundamental frequency at 5510 MHz.

Channel 110

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5457.20	67.09	74.00	-6.91	29.38	3.52	34.19	0.00	Peak	170	149	HORIZONTAL
2	5460.00	47.24	54.00	-6.76	9.53	3.52	34.19	0.00	Average	170	149	HORIZONTAL
3	5469.20	52.19	54.00	-1.81	14.46	3.52	34.21	0.00	Average	170	149	HORIZONTAL
4	5469.60	66.33	74.00	-7.67	28.60	3.52	34.21	0.00	Peak	170	149	HORIZONTAL
5	5546.80	118.54			80.70	3.55	34.29	0.00	Peak	170	149	HORIZONTAL
6	5548.40	106.18			68.34	3.55	34.29	0.00	Average	170	149	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5550 MHz.

Channel 134

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5664.40	116.55			78.63	3.59	34.33	0.00	Peak	136	158	HORIZONTAL
2	5667.60	104.40			66.48	3.59	34.33	0.00	Average	136	158	HORIZONTAL
3	5725.00	52.15	54.00	-1.85	14.21	3.60	34.34	0.00	Average	136	158	HORIZONTAL
4	5725.80	70.89	74.00	-3.11	32.95	3.60	34.34	0.00	Peak	136	158	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5670 MHz.

Temperature	25.6°C	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11ac MCS0/Nss1 VHT80 Ch 58, 106 / 2TX / Chain 1 + Chain 2
Test Date	Jun. 01, 2013	Test Mode	Mode 5 (Ant.6 Facade antenna / 2.5dBi)

Channel 58

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5150.00	41.51	54.00	-12.49	4.41	3.43	33.67	0.00	Average	140	132	HORIZONTAL
2	5150.00	52.90	74.00	-21.10	15.80	3.43	33.67	0.00	Peak	140	132	HORIZONTAL
3	5305.00	100.15			62.73	3.48	33.94	0.00	Peak	140	132	HORIZONTAL
4	5306.00	87.41			49.99	3.48	33.94	0.00	Average	140	132	HORIZONTAL
5	5350.00	52.97	54.00	-1.03	15.45	3.49	34.03	0.00	Average	140	132	HORIZONTAL
6	5350.00	66.65	74.00	-7.35	29.13	3.49	34.03	0.00	Peak	140	132	HORIZONTAL

Item 3, 4 are the fundamental frequency at 5290 MHz.

Channel 106

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5460.00	45.85	54.00	-8.15	8.14	3.52	34.19	0.00	Average	178	150	HORIZONTAL
2	5460.00	56.97	74.00	-17.03	19.26	3.52	34.19	0.00	Peak	178	150	HORIZONTAL
3	5470.00	66.79	68.30	-1.51	29.06	3.52	34.21	0.00	Peak	178	150	HORIZONTAL
4	5508.00	88.38			50.59	3.54	34.25	0.00	Average	178	150	HORIZONTAL
5	5508.00	100.96			63.17	3.54	34.25	0.00	Peak	178	150	HORIZONTAL

Item 4, 5 are the fundamental frequency at 5530 MHz.

Temperature	25.6°C	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11ac MCS0/Nss2 VHT20 Ch52, 60, 64 / 2TX / Chain 1 + Chain 2
Test Date	Jun. 01, 2013	Test Mode	Mode 5 (Ant.6 Facade antenna / 2.5dBi)

Channel 52

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5148.20	66.38	74.00	-7.62	29.28	3.43	33.67	0.00	Peak	162	122	HORIZONTAL
2	5150.00	44.79	54.00	-9.21	7.69	3.43	33.67	0.00	Average	162	122	HORIZONTAL
3	5253.40	107.46			70.15	3.46	33.85	0.00	Average	162	122	HORIZONTAL
4	5266.60	119.91			82.57	3.46	33.88	0.00	Peak	162	122	HORIZONTAL
5	5350.00	47.04	54.00	-6.96	9.52	3.49	34.03	0.00	Average	162	122	HORIZONTAL
6	5350.00	70.08	74.00	-3.92	32.56	3.49	34.03	0.00	Peak	162	122	HORIZONTAL

Item 3, 4 are the fundamental frequency at 5260 MHz.

Channel 60

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5293.60	105.85			68.47	3.47	33.91	0.00	Average	150	42	HORIZONTAL
2	5293.60	117.91			80.53	3.47	33.91	0.00	Peak	150	42	HORIZONTAL
3	5350.00	46.26	54.00	-7.74	8.74	3.49	34.03	0.00	Average	150	42	HORIZONTAL
4	5350.80	72.33	74.00	-1.67	34.81	3.49	34.03	0.00	Peak	150	42	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5300 MHz.

Channel 64

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5313.40	99.20			61.78	3.48	33.94	0.00	Average	156	148	HORIZONTAL
2	5314.40	111.78			74.33	3.48	33.97	0.00	Peak	156	148	HORIZONTAL
3	5350.00	44.05	54.00	-9.95	6.53	3.49	34.03	0.00	Average	156	148	HORIZONTAL
4	5350.00	72.94	74.00	-1.06	35.42	3.49	34.03	0.00	Peak	156	148	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5320 MHz.

Temperature	25.6°C	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11ac MCS0/Nss2 VHT20 Ch 100, 140 / 2TX / Chain 1 + Chain 2
Test Date	Jun. 01, 2013	Test Mode	Mode 5 (Ant.6 Facade antenna / 2.5dBi)

Channel 100

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5460.00	44.81	54.00	-9.19	7.10	3.52	34.19	0.00	Average	150	126	HORIZONTAL
2	5460.00	71.80	74.00	-2.20	34.09	3.52	34.19	0.00	Peak	150	126	HORIZONTAL
3	5470.00	45.65	54.00	-8.35	7.92	3.52	34.21	0.00	Average	150	126	HORIZONTAL
4	5470.00	72.90	74.00	-1.10	35.17	3.52	34.21	0.00	Peak	150	126	HORIZONTAL
5	5493.40	101.22			63.46	3.53	34.23	0.00	Average	150	126	HORIZONTAL
6	5494.80	114.02			76.26	3.53	34.23	0.00	Peak	150	126	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5500 MHz.

Channel 140

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5696.20	110.71			72.78	3.59	34.34	0.00	Peak	152	151	HORIZONTAL
2	5702.20	97.82			59.89	3.59	34.34	0.00	Average	152	151	HORIZONTAL
3	5725.00	44.83	54.00	-9.17	6.89	3.60	34.34	0.00	Average	152	151	HORIZONTAL
4	5725.40	72.22	74.00	-1.78	34.28	3.60	34.34	0.00	Peak	152	151	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5700 MHz.

Temperature	25.6°C	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11ac MCS0/Nss2 VHT40 Ch 54, 62 / 2TX / Chain 1 + Chain 2
Test Date	Jun. 01, 2013	Test Mode	Mode 5 (Ant.6 Facade antenna / 2.5dBi)

Channel 54

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5258.40	115.62			78.31	3.46	33.85	0.00	Peak	168	42	HORIZONTAL
2	5273.20	101.29			63.94	3.47	33.88	0.00	Average	168	42	HORIZONTAL
3	5350.00	48.31	54.00	-5.69	10.79	3.49	34.03	0.00	Average	168	42	HORIZONTAL
4	5351.20	67.78	74.00	-6.22	30.26	3.49	34.03	0.00	Peak	168	42	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5270 MHz.

Channel 62

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5316.00	109.49			72.04	3.48	33.97	0.00	Peak	153	124	HORIZONTAL
2	5317.60	95.51			58.06	3.48	33.97	0.00	Average	153	124	HORIZONTAL
3	5350.00	52.68	54.00	-1.32	15.16	3.49	34.03	0.00	Average	153	124	HORIZONTAL
4	5350.00	66.67	74.00	-7.33	29.15	3.49	34.03	0.00	Peak	153	124	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5310 MHz

Temperature	25.6℃	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11ac MCS0/Nss2 VHT40 Ch 102, 110, 134 / 2TX / Chain 1 + Chain 2
Test Date	Jun. 01, 2013	Test Mode	Mode 5 (Ant.6 Facade antenna / 2.5dBi)

Channel 102

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5457.20	66.45	74.00	-7.55	28.72	3.52	34.21	0.00	Peak	110	325	VERTICAL
2	5460.00	46.17	54.00	-7.83	8.44	3.52	34.21	0.00	Average	110	325	VERTICAL
3	5470.00	52.80	54.00	-1.20	15.04	3.52	34.24	0.00	Average	110	325	VERTICAL
4	5470.00	66.42	74.00	-7.58	28.66	3.52	34.24	0.00	Peak	110	325	VERTICAL
5	5518.00	96.96			59.14	3.54	34.28	0.00	Average	110	325	VERTICAL
6	5518.40	111.04			73.20	3.54	34.30	0.00	Peak	110	325	VERTICAL

Item 5, 6 are the fundamental frequency at 5510 MHz.

Channel 110

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5456.00	67.96	74.00	-6.04	30.25	3.52	34.19	0.00	Peak	153	150	HORIZONTAL
2	5460.00	49.84	54.00	-4.16	12.13	3.52	34.19	0.00	Average	153	150	HORIZONTAL
3	5468.00	68.76	74.00	-5.24	31.03	3.52	34.21	0.00	Peak	153	150	HORIZONTAL
4	5470.00	52.77	54.00	-1.23	15.04	3.52	34.21	0.00	Average	153	150	HORIZONTAL
5	5540.80	117.83			79.99	3.55	34.29	0.00	Peak	153	150	HORIZONTAL
6	5542.00	103.44			65.60	3.55	34.29	0.00	Average	153	150	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5550 MHz.

Channel 134

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5653.60	101.86			63.95	3.58	34.33	0.00	Average	155	152	HORIZONTAL
2	5656.80	115.61			77.69	3.59	34.33	0.00	Peak	155	152	HORIZONTAL
3	5725.40	52.14	54.00	-1.86	14.20	3.60	34.34	0.00	Average	155	152	HORIZONTAL
4	5726.20	70.63	74.00	-3.37	32.69	3.60	34.34	0.00	Peak	155	152	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5670 MHz.

Temperature	25.6°C	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11ac MCS0/Nss2 VHT80 Ch 58, 106 / 2TX / Chain 1 + Chain 2
Test Date	Jun. 01, 2013	Test Mode	Mode 5 (Ant.6 Facade antenna / 2.5dBi)

Channel 58

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5150.00	41.44	54.00	-12.56	4.34	3.43	33.67	0.00	Average	155	129	HORIZONTAL
2	5150.00	52.31	74.00	-21.69	15.21	3.43	33.67	0.00	Peak	155	129	HORIZONTAL
3	5316.00	86.39			48.94	3.48	33.97	0.00	Average	155	129	HORIZONTAL
4	5319.00	101.58			64.13	3.48	33.97	0.00	Peak	155	129	HORIZONTAL
5	5350.00	52.91	54.00	-1.09	15.39	3.49	34.03	0.00	Average	155	129	HORIZONTAL
6	5350.00	66.14	74.00	-7.86	28.62	3.49	34.03	0.00	Peak	155	129	HORIZONTAL

Item 3, 4 are the fundamental frequency at 5290 MHz.

Channel 106

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5460.00	47.47	54.00	-6.53	9.76	3.52	34.19	0.00	Average	168	145	HORIZONTAL
2	5460.00	60.28	74.00	-13.72	22.57	3.52	34.19	0.00	Peak	168	145	HORIZONTAL
3	5470.00	66.94	68.30	-1.36	29.21	3.52	34.21	0.00	Peak	168	145	HORIZONTAL
4	5513.00	86.51			48.72	3.54	34.25	0.00	Average	168	145	HORIZONTAL
5	5517.00	103.72			65.93	3.54	34.25	0.00	Peak	168	145	HORIZONTAL

Item 4, 5 are the fundamental frequency at 5530 MHz.

Temperature	25.6°C	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11n MCS0 HT20 Ch52, 60, 64 / 3TX / Chain 1 + Chain 2 + Chain 3
Test Date	Jun. 01, 2013	Test Mode	Mode 5 (Ant.6 Facade antenna / 2.5dBi)

Channel 52

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5262.80	108.15			70.81	3.46	33.88	0.00	Average	144	90	VERTICAL
2	5263.20	119.05			81.71	3.46	33.88	0.00	Peak	144	90	VERTICAL
3	5350.00	43.49	54.00	-10.51	5.97	3.49	34.03	0.00	Average	144	90	VERTICAL
4	5355.60	66.55	74.00	-7.45	29.03	3.49	34.03	0.00	Peak	144	90	VERTICAL

Item 1, 2 are the fundamental frequency at 5260 MHz

Channel 60

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5298.00	107.56			70.14	3.48	33.94	0.00	Average	159	148	HORIZONTAL
2	5298.40	119.16			81.74	3.48	33.94	0.00	Peak	159	148	HORIZONTAL
3	5350.00	46.73	54.00	-7.27	9.21	3.49	34.03	0.00	Average	159	148	HORIZONTAL
4	5360.80	72.44	74.00	-1.56	34.92	3.49	34.03	0.00	Peak	159	148	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5300 MHz.

Channel 64

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5320.80	113.90			76.45	3.48	33.97	0.00	Peak	153	112	HORIZONTAL
2	5321.20	102.30			64.85	3.48	33.97	0.00	Average	153	112	HORIZONTAL
3	5350.00	44.08	54.00	-9.92	6.56	3.49	34.03	0.00	Average	153	112	HORIZONTAL
4	5350.80	72.52	74.00	-1.48	35.00	3.49	34.03	0.00	Peak	153	112	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5320 MHz.

Temperature	25.6°C	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11n MCS0 HT20 Ch 100, 140 / 3TX / Chain 1 + Chain 2 + Chain 3
Test Date	Jun. 01, 2013	Test Mode	Mode 5 (Ant.6 Facade antenna / 2.5dBi)

Channel 100

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5457.40	68.20	74.00	-5.80	30.49	3.52	34.19	0.00	Peak	171	145	HORIZONTAL
2	5460.00	42.61	54.00	-11.39	4.90	3.52	34.19	0.00	Average	171	145	HORIZONTAL
3	5467.20	72.60	74.00	-1.40	34.87	3.52	34.21	0.00	Peak	171	145	HORIZONTAL
4	5470.00	43.89	54.00	-10.11	6.16	3.52	34.21	0.00	Average	171	145	HORIZONTAL
5	5494.20	103.44			65.68	3.53	34.23	0.00	Average	171	145	HORIZONTAL
6	5494.40	114.73			76.97	3.53	34.23	0.00	Peak	171	145	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5500 MHz.

Channel 140

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5703.20	112.53			74.60	3.59	34.34	0.00	Peak	147	146	HORIZONTAL
2	5703.60	100.84			62.91	3.59	34.34	0.00	Average	147	146	HORIZONTAL
3	5725.00	44.74	54.00	-9.26	6.80	3.60	34.34	0.00	Average	147	146	HORIZONTAL
4	5726.00	72.44	74.00	-1.56	34.50	3.60	34.34	0.00	Peak	147	146	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5700 MHz.

Temperature	25.6°C	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11n MCS0 HT40 Ch 54, 62 / 3TX / Chain 1 + Chain 2 + Chain 3
Test Date	Jun. 01, 2013	Test Mode	Mode 5 (Ant.6 Facade antenna / 2.5dBi)

Channel 54

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5260.40	115.28			77.97	3.46	33.85	0.00	Peak	157	143	HORIZONTAL
2	5271.60	103.13			65.78	3.47	33.88	0.00	Average	157	143	HORIZONTAL
3	5350.00	51.26	54.00	-2.74	13.74	3.49	34.03	0.00	Average	157	143	HORIZONTAL
4	5354.00	67.59	74.00	-6.41	30.07	3.49	34.03	0.00	Peak	157	143	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5270 MHz.

Channel 62

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5311.20	107.40			69.98	3.48	33.94	0.00	Peak	154	113	HORIZONTAL
2	5311.60	95.88			58.46	3.48	33.94	0.00	Average	154	113	HORIZONTAL
3	5350.00	52.45	54.00	-1.55	14.93	3.49	34.03	0.00	Average	154	113	HORIZONTAL
4	5350.00	66.07	74.00	-7.93	28.55	3.49	34.03	0.00	Peak	154	113	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5310 MHz.

Temperature	25.6℃	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11n MCS0 HT40 Ch 102, 110, 134 / 3TX / Chain 1 + Chain 2 + Chain 3
Test Date	Jun. 01, 2013	Test Mode	Mode 5 (Ant.6 Facade antenna / 2.5dBi)

Channel 102

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5458.40	63.00	74.00	-11.00	25.29	3.52	34.19	0.00	Peak	169	143	HORIZONTAL
2	5460.00	45.17	54.00	-8.83	7.46	3.52	34.19	0.00	Average	169	143	HORIZONTAL
3	5470.00	52.40	54.00	-1.60	14.67	3.52	34.21	0.00	Average	169	143	HORIZONTAL
4	5470.00	67.70	74.00	-6.30	29.97	3.52	34.21	0.00	Peak	169	143	HORIZONTAL
5	5499.60	110.41			72.65	3.53	34.23	0.00	Peak	169	143	HORIZONTAL
6	5520.00	98.76			60.95	3.54	34.27	0.00	Average	169	143	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5510 MHz.

Channel 110

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5457.60	61.81	74.00	-12.19	24.10	3.52	34.19	0.00	Peak	152	143	HORIZONTAL
2	5460.00	45.43	54.00	-8.57	7.72	3.52	34.19	0.00	Average	152	143	HORIZONTAL
3	5465.60	52.41	54.00	-1.59	14.70	3.52	34.19	0.00	Average	152	143	HORIZONTAL
4	5466.00	67.95	74.00	-6.05	30.24	3.52	34.19	0.00	Peak	152	143	HORIZONTAL
5	5544.40	118.72			80.88	3.55	34.29	0.00	Peak	152	143	HORIZONTAL
6	5545.20	107.04			69.20	3.55	34.29	0.00	Average	152	143	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5550 MHz.

Channel 134

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5662.40	116.49			78.57	3.59	34.33	0.00	Peak	136	146	HORIZONTAL
2	5664.00	104.09			66.17	3.59	34.33	0.00	Average	136	146	HORIZONTAL
3	5725.00	52.12	54.00	-1.88	14.18	3.60	34.34	0.00	Average	136	146	HORIZONTAL
4	5730.60	67.93	74.00	-6.07	29.98	3.61	34.34	0.00	Peak	136	146	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5670 MHz.

Temperature	25.6°C	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11n MCS8 HT20 Ch52, 60, 64 / 3TX / Chain 1 + Chain 2 + Chain 3
Test Date	Jun. 01, 2013	Test Mode	Mode 5 (Ant.6 Facade antenna / 2.5dBi)

Channel 52

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5256.00	118.29			80.98	3.46	33.85	0.00	Peak	102	342	VERTICAL
2	5266.00	105.59			68.25	3.46	33.88	0.00	Average	102	342	VERTICAL
3	5350.00	43.44	54.00	-10.56	5.92	3.49	34.03	0.00	Average	102	342	VERTICAL
4	5350.80	68.12	74.00	-5.88	30.60	3.49	34.03	0.00	Peak	102	342	VERTICAL

Item 1, 2 are the fundamental frequency at 5260 MHz.

Channel 60

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5295.60	118.90			81.52	3.47	33.91	0.00	Peak	164	151	HORIZONTAL
2	5297.60	105.51			68.09	3.48	33.94	0.00	Average	164	151	HORIZONTAL
3	5350.00	47.42	54.00	-6.58	9.90	3.49	34.03	0.00	Average	164	151	HORIZONTAL
4	5350.80	72.83	74.00	-1.17	35.31	3.49	34.03	0.00	Peak	164	151	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5300 MHz.

Channel 64

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5315.40	114.34			76.89	3.48	33.97	0.00	Peak	100	335	VERTICAL
2	5316.80	100.27			62.82	3.48	33.97	0.00	Average	100	335	VERTICAL
3	5350.00	44.64	54.00	-9.36	7.12	3.49	34.03	0.00	Average	100	335	VERTICAL
4	5351.80	72.93	74.00	-1.07	35.41	3.49	34.03	0.00	Peak	100	335	VERTICAL

Item 1, 2 are the fundamental frequency at 5320 MHz.

Temperature	25.6°C	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11n MCS8 HT20 Ch 100, 140 / 3TX / Chain 1 + Chain 2 + Chain 3
Test Date	Jun. 01, 2013	Test Mode	Mode 5 (Ant.6 Facade antenna / 2.5dBi)

Channel 100

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5458.40	71.16	74.00	-2.84	33.45	3.52	34.19	0.00	Peak	140	152	HORIZONTAL
2	5460.00	43.31	54.00	-10.69	5.60	3.52	34.19	0.00	Average	140	152	HORIZONTAL
3	5467.80	72.54	74.00	-1.46	34.81	3.52	34.21	0.00	Peak	140	152	HORIZONTAL
4	5470.00	44.12	54.00	-9.88	6.39	3.52	34.21	0.00	Average	140	152	HORIZONTAL
5	5506.00	115.19			77.40	3.54	34.25	0.00	Peak	140	152	HORIZONTAL
6	5506.80	101.25			63.46	3.54	34.25	0.00	Average	140	152	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5500 MHz.

Channel 140

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5698.60	110.82			72.89	3.59	34.34	0.00	Peak	151	150	HORIZONTAL
2	5700.80	96.62			58.69	3.59	34.34	0.00	Average	151	150	HORIZONTAL
3	5725.00	43.55	54.00	-10.45	5.61	3.60	34.34	0.00	Average	151	150	HORIZONTAL
4	5726.60	72.81	74.00	-1.19	34.87	3.60	34.34	0.00	Peak	151	150	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5700 MHz.

Temperature	25.6°C	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11n MCS8 HT40 Ch 54, 62 / 3TX / Chain 1 + Chain 2 + Chain 3
Test Date	Jun. 01, 2013	Test Mode	Mode 5 (Ant.6 Facade antenna / 2.5dBi)

Channel 54

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5256.80	115.71			78.40	3.46	33.85	0.00	Peak	161	150	HORIZONTAL
2	5278.40	101.42			64.07	3.47	33.88	0.00	Average	161	150	HORIZONTAL
3	5350.00	48.06	54.00	-5.94	10.54	3.49	34.03	0.00	Average	161	150	HORIZONTAL
4	5350.00	63.72	74.00	-10.28	26.20	3.49	34.03	0.00	Peak	161	150	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5270 MHz.

Channel 62

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5319.20	95.48			58.03	3.48	33.97	0.00	Average	156	121	HORIZONTAL
2	5320.00	109.30			71.85	3.48	33.97	0.00	Peak	156	121	HORIZONTAL
3	5350.00	52.61	54.00	-1.39	15.09	3.49	34.03	0.00	Average	156	121	HORIZONTAL
4	5350.00	65.40	74.00	-8.60	27.88	3.49	34.03	0.00	Peak	156	121	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5310 MHz.

Temperature	25.6℃	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11n MCS8 HT40 Ch 102, 110, 134 / 3TX / Chain 1 + Chain 2 + Chain 3
Test Date	Jun. 01, 2013	Test Mode	Mode 5 (Ant.6 Facade antenna / 2.5dBi)

Channel 102

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5453.60	65.07	74.00	-8.93	27.36	3.52	34.19	0.00	Peak	146	154	HORIZONTAL
2	5460.00	46.87	54.00	-7.13	9.16	3.52	34.19	0.00	Average	146	154	HORIZONTAL
3	5469.60	69.67	74.00	-4.33	31.94	3.52	34.21	0.00	Peak	146	154	HORIZONTAL
4	5470.00	52.77	54.00	-1.23	15.04	3.52	34.21	0.00	Average	146	154	HORIZONTAL
5	5514.00	98.12			60.33	3.54	34.25	0.00	Average	146	154	HORIZONTAL
6	5518.80	112.25			74.44	3.54	34.27	0.00	Peak	146	154	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5510 MHz.

Channel 110

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5456.80	67.29	74.00	-6.71	29.58	3.52	34.19	0.00	Peak	153	149	HORIZONTAL
2	5460.00	49.00	54.00	-5.00	11.29	3.52	34.19	0.00	Average	153	149	HORIZONTAL
3	5469.20	69.80	74.00	-4.20	32.07	3.52	34.21	0.00	Peak	153	149	HORIZONTAL
4	5470.00	52.02	54.00	-1.98	14.29	3.52	34.21	0.00	Average	153	149	HORIZONTAL
5	5545.20	103.32			65.48	3.55	34.29	0.00	Average	153	149	HORIZONTAL
6	5546.40	117.45			79.61	3.55	34.29	0.00	Peak	153	149	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5550 MHz.

Channel 134

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5678.40	101.26			63.34	3.59	34.33	0.00	Average	166	151	HORIZONTAL
2	5679.20	115.13			77.21	3.59	34.33	0.00	Peak	166	151	HORIZONTAL
3	5725.00	52.78	54.00	-1.22	14.84	3.60	34.34	0.00	Average	166	151	HORIZONTAL
4	5731.80	69.67	74.00	-4.33	31.72	3.61	34.34	0.00	Peak	166	151	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5670 MHz.

Temperature	25.6°C	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11n MCS16 HT20 Ch52, 60, 64 / 3TX / Chain 1 + Chain 2 + Chain 3
Test Date	Jun. 01, 2013	Test Mode	Mode 5 (Ant.6 Facade antenna / 2.5dBi)

Channel 52

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5255.20	98.56			61.25	3.46	33.85	0.00	Average	100	199	HORIZONTAL
2	5258.80	116.88			79.57	3.46	33.85	0.00	Peak	100	199	HORIZONTAL
3	5350.00	66.99	74.00	-7.01	29.47	3.49	34.03	0.00	Peak	100	199	HORIZONTAL
4	5352.40	42.25	54.00	-11.75	4.73	3.49	34.03	0.00	Average	100	199	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5260 MHz.

Channel 60

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5305.20	101.03			63.61	3.48	33.94	0.00	Average	101	341	VERTICAL
2	5305.20	118.71			81.29	3.48	33.94	0.00	Peak	101	341	VERTICAL
3	5350.00	46.29	54.00	-7.71	8.77	3.49	34.03	0.00	Average	101	341	VERTICAL
4	5351.60	72.65	74.00	-1.35	35.13	3.49	34.03	0.00	Peak	101	341	VERTICAL

Item 1, 2 are the fundamental frequency at 5300 MHz.

Channel 64

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5322.80	95.78			58.32	3.49	33.97	0.00	Average	100	340	VERTICAL
2	5326.40	113.63			76.17	3.49	33.97	0.00	Peak	100	340	VERTICAL
3	5350.00	44.06	54.00	-9.94	6.54	3.49	34.03	0.00	Average	100	340	VERTICAL
4	5352.80	72.86	74.00	-1.14	35.34	3.49	34.03	0.00	Peak	100	340	VERTICAL

Item 1, 2 are the fundamental frequency at 5320 MHz.

Temperature	25.6°C	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11n MCS16 HT20 Ch 100, 140 / 3TX / Chain 1 + Chain 2 + Chain 3
Test Date	Jun. 01, 2013	Test Mode	Mode 5 (Ant.6 Facade antenna / 2.5dBi)

Channel 100

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5458.60	69.83	74.00	-4.17	32.10	3.52	34.21	0.00	Peak	100	314	VERTICAL
2	5460.00	41.95	54.00	-12.05	4.22	3.52	34.21	0.00	Average	100	314	VERTICAL
3	5469.80	72.67	74.00	-1.33	34.91	3.52	34.24	0.00	Peak	100	314	VERTICAL
4	5470.00	43.56	54.00	-10.44	5.80	3.52	34.24	0.00	Average	100	314	VERTICAL
5	5502.20	95.32			57.50	3.54	34.28	0.00	Average	100	314	VERTICAL
6	5502.20	113.28			75.46	3.54	34.28	0.00	Peak	100	314	VERTICAL

Item 5, 6 are the fundamental frequency at 5500 MHz.

Channel 140

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5697.80	92.93			55.00	3.59	34.34	0.00	Average	122	153	HORIZONTAL
2	5698.80	109.94			72.01	3.59	34.34	0.00	Peak	122	153	HORIZONTAL
3	5725.00	43.09	54.00	-10.91	5.15	3.60	34.34	0.00	Average	122	153	HORIZONTAL
4	5725.00	72.59	74.00	-1.41	34.65	3.60	34.34	0.00	Peak	122	153	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5700 MHz.

Temperature	25.6°C	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11n MCS16 HT40 Ch 54, 62 / 3TX / Chain 1 + Chain 2 + Chain 3
Test Date	Jun. 01, 2013	Test Mode	Mode 5 (Ant.6 Facade antenna / 2.5dBi)

Channel 54

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5279.20	113.43			76.08	3.47	33.88	0.00	Peak	155	153	HORIZONTAL
2	5283.60	92.34			54.96	3.47	33.91	0.00	Average	155	153	HORIZONTAL
3	5350.80	67.07	74.00	-6.93	29.55	3.49	34.03	0.00	Peak	155	153	HORIZONTAL
4	5352.80	46.94	54.00	-7.06	9.42	3.49	34.03	0.00	Average	155	153	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5270 MHz.

Channel 62

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5299.20	111.55			74.13	3.48	33.94	0.00	Peak	100	341	VERTICAL
2	5303.20	90.79			53.37	3.48	33.94	0.00	Average	100	341	VERTICAL
3	5350.00	52.24	54.00	-1.76	14.72	3.49	34.03	0.00	Average	100	341	VERTICAL
4	5353.20	67.91	74.00	-6.09	30.39	3.49	34.03	0.00	Peak	100	341	VERTICAL

Item 1, 2 are the fundamental frequency at 5310 MHz.

Temperature	25.6℃	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11n MCS16 HT40 Ch 102, 110, 134 / 3TX / Chain 1 + Chain 2 + Chain 3
Test Date	Jun. 01, 2013	Test Mode	Mode 5 (Ant.6 Facade antenna / 2.5dBi)

Channel 102

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5460.00	46.09	54.00	-7.91	8.36	3.52	34.21	0.00	Average	107	319	VERTICAL
2	5460.00	65.87	74.00	-8.13	28.14	3.52	34.21	0.00	Peak	107	319	VERTICAL
3	5470.00	52.93	54.00	-1.07	15.17	3.52	34.24	0.00	Average	107	319	VERTICAL
4	5470.00	70.03	74.00	-3.97	32.27	3.52	34.24	0.00	Peak	107	319	VERTICAL
5	5498.80	91.49			53.70	3.53	34.26	0.00	Average	107	319	VERTICAL
6	5499.60	112.99			75.20	3.53	34.26	0.00	Peak	107	319	VERTICAL

Item 5, 6 are the fundamental frequency at 5510 MHz.

Channel 110

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5452.80	63.83	74.00	-10.17	26.12	3.52	34.19	0.00	Peak	166	355	HORIZONTAL
2	5460.00	50.49	54.00	-3.51	12.78	3.52	34.19	0.00	Average	166	355	HORIZONTAL
3	5470.00	52.12	54.00	-1.88	14.39	3.52	34.21	0.00	Average	166	355	HORIZONTAL
4	5470.00	65.76	74.00	-8.24	28.03	3.52	34.21	0.00	Peak	166	355	HORIZONTAL
5	5544.00	116.01			78.17	3.55	34.29	0.00	Peak	166	355	HORIZONTAL
6	5547.60	101.05			63.21	3.55	34.29	0.00	Average	166	355	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5550 MHz.

Channel 134

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5662.40	92.42			54.50	3.59	34.33	0.00	Average	151	85	VERTICAL
2	5663.60	113.97			76.05	3.59	34.33	0.00	Peak	151	85	VERTICAL
3	5727.40	52.97	54.00	-1.03	15.03	3.60	34.34	0.00	Average	151	85	VERTICAL
4	5727.40	71.35	74.00	-2.65	33.41	3.60	34.34	0.00	Peak	151	85	VERTICAL

Item 1, 2 are the fundamental frequency at 5670 MHz.

Temperature	25.6°C	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 Ch52, 60, 64 / 3TX / Chain 1 + Chain 2 + Chain 3
Test Date	Jun. 01, 2013	Test Mode	Mode 5 (Ant.6 Facade antenna / 2.5dBi)

Channel 52

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5258.00	117.70			80.39	3.46	33.85	0.00	Peak	100	337	VERTICAL
2	5258.40	106.54			69.23	3.46	33.85	0.00	Average	100	337	VERTICAL
3	5350.00	43.86	54.00	-10.14	6.34	3.49	34.03	0.00	Average	100	337	VERTICAL
4	5351.60	64.45	74.00	-9.55	26.93	3.49	34.03	0.00	Peak	100	337	VERTICAL

Item 1, 2 are the fundamental frequency at 5260 MHz.

Channel 60

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5294.80	118.19			80.81	3.47	33.91	0.00	Peak	160	146	HORIZONTAL
2	5308.00	107.16			69.74	3.48	33.94	0.00	Average	160	146	HORIZONTAL
3	5350.00	46.65	54.00	-7.35	9.13	3.49	34.03	0.00	Average	160	146	HORIZONTAL
4	5352.00	72.82	74.00	-1.18	35.30	3.49	34.03	0.00	Peak	160	146	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5300 MHz.

Channel 64

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5318.80	102.85			65.40	3.48	33.97	0.00	Average	156	118	HORIZONTAL
2	5319.00	114.29			76.84	3.48	33.97	0.00	Peak	156	118	HORIZONTAL
3	5350.00	44.39	54.00	-9.61	6.87	3.49	34.03	0.00	Average	156	118	HORIZONTAL
4	5350.60	72.89	74.00	-1.11	35.37	3.49	34.03	0.00	Peak	156	118	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5320 MHz.

Temperature	25.6°C	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11ac MCS0/Nss1 VHT20 Ch 100, 140 / 3TX / Chain 1 + Chain 2 + Chain 3
Test Date	Jun. 01, 2013	Test Mode	Mode 5 (Ant.6 Facade antenna / 2.5dBi)

Channel 100

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5459.20	71.32	74.00	-2.68	33.61	3.52	34.19	0.00	Peak	168	153	HORIZONTAL
2	5460.00	42.69	54.00	-11.31	4.98	3.52	34.19	0.00	Average	168	153	HORIZONTAL
3	5466.80	72.56	74.00	-1.44	34.85	3.52	34.19	0.00	Peak	168	153	HORIZONTAL
4	5470.00	43.42	54.00	-10.58	5.69	3.52	34.21	0.00	Average	168	153	HORIZONTAL
5	5493.60	103.02			65.26	3.53	34.23	0.00	Average	168	153	HORIZONTAL
6	5493.80	114.45			76.69	3.53	34.23	0.00	Peak	168	153	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5500 MHz.

Channel 140

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5703.60	101.08			63.15	3.59	34.34	0.00	Average	146	152	HORIZONTAL
2	5704.60	112.20			74.27	3.59	34.34	0.00	Peak	146	152	HORIZONTAL
3	5725.00	45.20	54.00	-8.80	7.26	3.60	34.34	0.00	Average	146	152	HORIZONTAL
4	5727.00	72.59	74.00	-1.41	34.65	3.60	34.34	0.00	Peak	146	152	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5700 MHz.

Temperature	25.6°C	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 Ch 54, 62 / 3TX / Chain 1 + Chain 2 + Chain 3
Test Date	Jun. 01, 2013	Test Mode	Mode 5 (Ant.6 Facade antenna / 2.5dBi)

Channel 54

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5268.80	103.58			66.24	3.46	33.88	0.00	Average	165	150	HORIZONTAL
2	5268.80	115.38			78.04	3.46	33.88	0.00	Peak	165	150	HORIZONTAL
3	5350.00	50.52	54.00	-3.48	13.00	3.49	34.03	0.00	Average	165	150	HORIZONTAL
4	5350.40	65.89	74.00	-8.11	28.37	3.49	34.03	0.00	Peak	165	150	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5270 MHz.

Channel 62

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5308.00	108.19			70.77	3.48	33.94	0.00	Peak	148	124	HORIZONTAL
2	5308.80	96.14			58.72	3.48	33.94	0.00	Average	148	124	HORIZONTAL
3	5350.00	52.75	54.00	-1.25	15.23	3.49	34.03	0.00	Average	148	124	HORIZONTAL
4	5350.00	67.76	74.00	-6.24	30.24	3.49	34.03	0.00	Peak	148	124	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5310 MHz.

Temperature	25.6℃	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11ac MCS0/Nss1 VHT40 Ch 102, 110, 134 / 3TX / Chain 1 + Chain 2 + Chain 3
Test Date	Jun. 01, 2013	Test Mode	Mode 5 (Ant.6 Facade antenna / 2.5dBi)

Channel 102

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5456.80	63.00	74.00	-11.00	25.29	3.52	34.19	0.00	Peak	167	151	HORIZONTAL
2	5460.00	45.91	54.00	-8.09	8.20	3.52	34.19	0.00	Average	167	151	HORIZONTAL
3	5470.00	52.76	54.00	-1.24	15.03	3.52	34.21	0.00	Average	167	151	HORIZONTAL
4	5470.00	67.71	74.00	-6.29	29.98	3.52	34.21	0.00	Peak	167	151	HORIZONTAL
5	5498.80	99.60			61.84	3.53	34.23	0.00	Average	167	151	HORIZONTAL
6	5520.00	111.32			73.51	3.54	34.27	0.00	Peak	167	151	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5510 MHz.

Channel 110

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5456.80	62.25	74.00	-11.75	24.54	3.52	34.19	0.00	Peak	153	150	HORIZONTAL
2	5460.00	49.43	54.00	-4.57	11.72	3.52	34.19	0.00	Average	153	150	HORIZONTAL
3	5470.00	52.29	54.00	-1.71	14.56	3.52	34.21	0.00	Average	153	150	HORIZONTAL
4	5470.00	67.86	74.00	-6.14	30.13	3.52	34.21	0.00	Peak	153	150	HORIZONTAL
5	5551.60	104.82			66.98	3.55	34.29	0.00	Average	153	150	HORIZONTAL
6	5552.00	117.12			79.28	3.55	34.29	0.00	Peak	153	150	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5550 MHz.

Channel 134

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5684.00	116.26			78.34	3.59	34.33	0.00	Peak	165	152	HORIZONTAL
2	5684.40	104.50			66.58	3.59	34.33	0.00	Average	165	152	HORIZONTAL
3	5725.00	52.05	54.00	-1.95	14.11	3.60	34.34	0.00	Average	165	152	HORIZONTAL
4	5730.20	67.76	74.00	-6.24	29.82	3.60	34.34	0.00	Peak	165	152	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5670 MHz.

Temperature	25.6℃	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11ac MCS0/Nss1 VHT80 Ch 58, 106 / 3TX / Chain 1 + Chain 2 + Chain 3
Test Date	Jun. 01, 2013	Test Mode	Mode 5 (Ant.6 Facade antenna / 2.5dBi)

Channel 58

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5279.00	99.79			62.44	3.47	33.88	0.00	Peak	165	151	HORIZONTAL
2	5309.00	86.72			49.30	3.48	33.94	0.00	Average	165	151	HORIZONTAL
3	5350.00	52.90	54.00	-1.10	15.38	3.49	34.03	0.00	Average	165	151	HORIZONTAL
4	5350.00	67.03	74.00	-6.97	29.51	3.49	34.03	0.00	Peak	165	151	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5290 MHz.

Channel 106

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5459.00	58.56	74.00	-15.44	20.85	3.52	34.19	0.00	Peak	166	151	HORIZONTAL
2	5460.00	45.69	54.00	-8.31	7.98	3.52	34.19	0.00	Average	166	151	HORIZONTAL
3	5470.00	52.96	54.00	-1.04	15.23	3.52	34.21	0.00	Average	166	151	HORIZONTAL
4	5470.00	68.13	74.00	-5.87	30.40	3.52	34.21	0.00	Peak	166	151	HORIZONTAL
5	5510.00	87.76			49.97	3.54	34.25	0.00	Average	166	151	HORIZONTAL
6	5510.00	100.38			62.59	3.54	34.25	0.00	Peak	166	151	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5530 MHz.

Temperature	25.6°C	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11ac MCS0/Nss2 VHT20 Ch52, 60, 64 / 3TX / Chain 1 + Chain 2 + Chain 3
Test Date	Jun. 01, 2013	Test Mode	Mode 5 (Ant.6 Facade antenna / 2.5dBi)

Channel 52

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5253.60	105.24			67.93	3.46	33.85	0.00	Average	100	318	VERTICAL
2	5258.80	118.73			81.42	3.46	33.85	0.00	Peak	100	318	VERTICAL
3	5350.00	44.14	54.00	-9.86	6.62	3.49	34.03	0.00	Average	100	318	VERTICAL
4	5350.00	68.15	74.00	-5.85	30.63	3.49	34.03	0.00	Peak	100	318	VERTICAL

Item 1, 2 are the fundamental frequency at 5260 MHz

Channel 60

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5298.00	119.37			81.95	3.48	33.94	0.00	Peak	143	120	HORIZONTAL
2	5302.80	105.98			68.56	3.48	33.94	0.00	Average	143	120	HORIZONTAL
3	5350.00	46.73	54.00	-7.27	9.21	3.49	34.03	0.00	Average	143	120	HORIZONTAL
4	5350.80	72.58	74.00	-1.42	35.06	3.49	34.03	0.00	Peak	143	120	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5300 MHz.

Channel 64

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5313.40	101.22			63.80	3.48	33.94	0.00	Average	100	318	VERTICAL
2	5326.40	114.72			77.26	3.49	33.97	0.00	Peak	100	318	VERTICAL
3	5350.00	44.52	54.00	-9.48	7.00	3.49	34.03	0.00	Average	100	318	VERTICAL
4	5352.80	72.89	74.00	-1.11	35.37	3.49	34.03	0.00	Peak	100	318	VERTICAL

Item 1, 2 are the fundamental frequency at 5320 MHz.

Temperature	25.6°C	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11ac MCS0/Nss2 VHT20 Ch 100, 140 / 3TX / Chain 1 + Chain 2 + Chain 3
Test Date	Jun. 01, 2013	Test Mode	Mode 5 (Ant.6 Facade antenna / 2.5dBi)

Channel 100

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5459.40	69.41	74.00	-4.59	31.70	3.52	34.19	0.00	Peak	133	154	HORIZONTAL
2	5460.00	42.54	54.00	-11.46	4.83	3.52	34.19	0.00	Average	133	154	HORIZONTAL
3	5466.80	72.94	74.00	-1.06	35.23	3.52	34.19	0.00	Peak	133	154	HORIZONTAL
4	5470.00	43.45	54.00	-10.55	5.72	3.52	34.21	0.00	Average	133	154	HORIZONTAL
5	5493.40	101.53			63.77	3.53	34.23	0.00	Average	133	154	HORIZONTAL
6	5494.40	114.13			76.37	3.53	34.23	0.00	Peak	133	154	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5500 MHz.

Channel 140

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5697.80	98.04			60.11	3.59	34.34	0.00	Average	147	151	HORIZONTAL
2	5706.20	111.16			73.22	3.60	34.34	0.00	Peak	147	151	HORIZONTAL
3	5725.00	43.82	54.00	-10.18	5.88	3.60	34.34	0.00	Average	147	151	HORIZONTAL
4	5726.00	72.56	74.00	-1.44	34.62	3.60	34.34	0.00	Peak	147	151	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5700 MHz.

Temperature	25.6°C	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11ac MCS0/Nss2 VHT40 Ch 54, 62 / 3TX / Chain 1 + Chain 2 + Chain 3
Test Date	Jun. 01, 2013	Test Mode	Mode 5 (Ant.6 Facade antenna / 2.5dBi)

Channel 54

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5262.00	100.94			63.63	3.46	33.85	0.00	Average	100	104	VERTICAL
2	5262.80	114.47			77.13	3.46	33.88	0.00	Peak	100	104	VERTICAL
3	5350.00	45.58	54.00	-8.42	8.06	3.49	34.03	0.00	Average	100	104	VERTICAL
4	5350.40	61.47	74.00	-12.53	23.95	3.49	34.03	0.00	Peak	100	104	VERTICAL

Item 1, 2 are the fundamental frequency at 5270 MHz.

Channel 62

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5302.00	96.05			58.63	3.48	33.94	0.00	Average	162	150	HORIZONTAL
2	5322.40	110.33			72.87	3.49	33.97	0.00	Peak	162	150	HORIZONTAL
3	5350.00	52.66	54.00	-1.34	15.14	3.49	34.03	0.00	Average	162	150	HORIZONTAL
4	5350.00	65.49	74.00	-8.51	27.97	3.49	34.03	0.00	Peak	162	150	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5310 MHz.

Temperature	25.6℃	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11ac MCS0/Nss2 VHT40 Ch 102, 110, 134 / 3TX / Chain 1 + Chain 2 + Chain 3
Test Date	Jun. 01, 2013	Test Mode	Mode 5 (Ant.6 Facade antenna / 2.5dBi)

Channel 102

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5459.20	58.11	74.00	-15.89	20.40	3.52	34.19	0.00	Peak	170	150	HORIZONTAL
2	5460.00	46.20	54.00	-7.80	8.49	3.52	34.19	0.00	Average	170	150	HORIZONTAL
3	5469.20	68.42	74.00	-5.58	30.69	3.52	34.21	0.00	Peak	170	150	HORIZONTAL
4	5470.00	52.93	54.00	-1.07	15.20	3.52	34.21	0.00	Average	170	150	HORIZONTAL
5	5502.40	98.59			60.80	3.54	34.25	0.00	Average	170	150	HORIZONTAL
6	5521.20	112.62			74.81	3.54	34.27	0.00	Peak	170	150	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5510 MHz.

Channel 110

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5459.60	64.85	74.00	-9.15	27.14	3.52	34.19	0.00	Peak	151	149	HORIZONTAL
2	5460.00	49.42	54.00	-4.58	11.71	3.52	34.19	0.00	Average	151	149	HORIZONTAL
3	5469.60	68.92	74.00	-5.08	31.19	3.52	34.21	0.00	Peak	151	149	HORIZONTAL
4	5470.00	52.28	54.00	-1.72	14.55	3.52	34.21	0.00	Average	151	149	HORIZONTAL
5	5546.40	117.18			79.34	3.55	34.29	0.00	Peak	151	149	HORIZONTAL
6	5546.80	103.13			65.29	3.55	34.29	0.00	Average	151	149	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5550 MHz.

Channel 134

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5677.60	101.60			63.68	3.59	34.33	0.00	Average	162	153	HORIZONTAL
2	5682.40	116.71			78.79	3.59	34.33	0.00	Peak	162	153	HORIZONTAL
3	5725.00	52.40	54.00	-1.60	14.46	3.60	34.34	0.00	Average	162	153	HORIZONTAL
4	5728.20	68.26	74.00	-5.74	30.32	3.60	34.34	0.00	Peak	162	153	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5670 MHz.

Temperature	25.6℃	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11ac MCS0/Nss2 VHT80 Ch 58, 106 / 3TX / Chain 1 + Chain 2 + Chain 3
Test Date	Jun. 01, 2013	Test Mode	Mode 5 (Ant.6 Facade antenna / 2.5dBi)

Channel 58

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5314.60	88.12			50.67	3.48	33.97	0.00	Average	138	153	HORIZONTAL
2	5314.60	103.98			66.53	3.48	33.97	0.00	Peak	138	153	HORIZONTAL
3	5350.00	52.97	54.00	-1.03	15.45	3.49	34.03	0.00	Average	138	153	HORIZONTAL
4	5351.20	66.73	74.00	-7.27	29.21	3.49	34.03	0.00	Peak	138	153	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5290 MHz.

Channel 106

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5455.80	61.55	74.00	-12.45	23.84	3.52	34.19	0.00	Peak	156	0	HORIZONTAL
2	5460.00	46.50	54.00	-7.50	8.79	3.52	34.19	0.00	Average	156	0	HORIZONTAL
3	5469.40	66.46	74.00	-7.54	28.73	3.52	34.21	0.00	Peak	156	0	HORIZONTAL
4	5470.00	52.79	54.00	-1.21	15.06	3.52	34.21	0.00	Average	156	0	HORIZONTAL
5	5515.00	104.25			66.46	3.54	34.25	0.00	Peak	156	0	HORIZONTAL
6	5545.00	87.94			50.10	3.55	34.29	0.00	Average	156	0	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5530 MHz.

Temperature	25.6°C	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11ac MCS0/Nss3 VHT20 Ch52, 60, 64 / 3TX / Chain 1 + Chain 2 + Chain 3
Test Date	Jun. 01, 2013	Test Mode	Mode 5 (Ant.6 Facade antenna / 2.5dBi)

Channel 52

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5258.20	120.03			82.72	3.46	33.85	0.00	Peak	117	344	VERTICAL
2	5266.60	102.20			64.86	3.46	33.88	0.00	Average	117	344	VERTICAL
3	5350.00	42.22	54.00	-11.78	4.70	3.49	34.03	0.00	Average	117	344	VERTICAL
4	5353.60	64.21	74.00	-9.79	26.69	3.49	34.03	0.00	Peak	117	344	VERTICAL

Item 1, 2 are the fundamental frequency at 5260 MHz.

Channel 60

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5306.40	103.11			65.69	3.48	33.94	0.00	Average	102	341	VERTICAL
2	5306.40	120.49			83.07	3.48	33.94	0.00	Peak	102	341	VERTICAL
3	5350.00	45.71	54.00	-8.29	8.19	3.49	34.03	0.00	Average	102	341	VERTICAL
4	5350.80	72.17	74.00	-1.83	34.65	3.49	34.03	0.00	Peak	102	341	VERTICAL

Item 1, 2 are the fundamental frequency at 5300 MHz.

Channel 64

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5326.60	98.22			60.76	3.49	33.97	0.00	Average	100	320	VERTICAL
2	5326.60	114.70			77.24	3.49	33.97	0.00	Peak	100	320	VERTICAL
3	5350.00	43.76	54.00	-10.24	6.24	3.49	34.03	0.00	Average	100	320	VERTICAL
4	5351.80	72.82	74.00	-1.18	35.30	3.49	34.03	0.00	Peak	100	320	VERTICAL

Item 1, 2 are the fundamental frequency at 5320 MHz.

Temperature	25.6°C	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11ac MCS0/Nss3 VHT20 Ch 100, 140 / 3TX / Chain 1 + Chain 2 + Chain 3
Test Date	Jun. 01, 2013	Test Mode	Mode 5 (Ant.6 Facade antenna / 2.5dBi)

Channel 100

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5460.00	41.51	54.00	-12.49	3.78	3.52	34.21	0.00	Average	100	315	VERTICAL
2	5460.00	67.96	74.00	-6.04	30.23	3.52	34.21	0.00	Peak	100	315	VERTICAL
3	5470.00	43.06	54.00	-10.94	5.30	3.52	34.24	0.00	Average	100	315	VERTICAL
4	5470.00	72.99	74.00	-1.01	35.23	3.52	34.24	0.00	Peak	100	315	VERTICAL
5	5506.40	112.37			74.55	3.54	34.28	0.00	Peak	100	315	VERTICAL
6	5506.60	96.42			58.60	3.54	34.28	0.00	Average	100	315	VERTICAL

Item 5, 6 are the fundamental frequency at 5500 MHz.

Channel 140

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5696.20	94.52			56.59	3.59	34.34	0.00	Average	104	322	VERTICAL
2	5698.20	112.85			74.92	3.59	34.34	0.00	Peak	104	322	VERTICAL
3	5725.00	43.81	54.00	-10.19	5.87	3.60	34.34	0.00	Average	104	322	VERTICAL
4	5727.60	72.98	74.00	-1.02	35.04	3.60	34.34	0.00	Peak	104	322	VERTICAL

Item 1, 2 are the fundamental frequency at 5700 MHz.

Temperature	25.6°C	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11ac MCS0/Nss3 VHT40 Ch 54, 62 / 3TX / Chain 1 + Chain 2 + Chain 3
Test Date	Jun. 01, 2013	Test Mode	Mode 5 (Ant.6 Facade antenna / 2.5dBi)

Channel 54

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5266.40	100.38			63.04	3.46	33.88	0.00	Average	157	162	HORIZONTAL
2	5271.80	113.08			75.73	3.47	33.88	0.00	Peak	157	162	HORIZONTAL
3	5350.00	46.01	54.00	-7.99	8.49	3.49	34.03	0.00	Average	157	162	HORIZONTAL
4	5359.60	61.25	74.00	-12.75	23.73	3.49	34.03	0.00	Peak	157	162	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5270 MHz.

Channel 62

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5315.20	90.17			52.72	3.48	33.97	0.00	Average	115	349	VERTICAL
2	5316.00	110.84			73.39	3.48	33.97	0.00	Peak	115	349	VERTICAL
3	5350.00	52.66	54.00	-1.34	15.14	3.49	34.03	0.00	Average	115	349	VERTICAL
4	5353.60	67.81	74.00	-6.19	30.29	3.49	34.03	0.00	Peak	115	349	VERTICAL

Item 1, 2 are the fundamental frequency at 5310 MHz.

Temperature	25.6℃	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11ac MCS0/Nss3 VHT40 Ch 102, 110, 134 / 3TX / Chain 1 + Chain 2 + Chain 3
Test Date	Jun. 01, 2013	Test Mode	Mode 5 (Ant.6 Facade antenna / 2.5dBi)

Channel 102

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5458.00	66.86	74.00	-7.14	29.13	3.52	34.21	0.00	Peak	111	317	VERTICAL
2	5460.00	46.35	54.00	-7.65	8.62	3.52	34.21	0.00	Average	111	317	VERTICAL
3	5469.60	68.90	74.00	-5.10	31.14	3.52	34.24	0.00	Peak	111	317	VERTICAL
4	5470.00	52.99	54.00	-1.01	15.23	3.52	34.24	0.00	Average	111	317	VERTICAL
5	5502.40	112.39			74.57	3.54	34.28	0.00	Peak	111	317	VERTICAL
6	5517.60	92.90			55.08	3.54	34.28	0.00	Average	111	317	VERTICAL

Item 5, 6 are the fundamental frequency at 5510 MHz.

Channel 110

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5460.00	49.42	54.00	-4.58	11.71	3.52	34.19	0.00	Average	155	3	HORIZONTAL
2	5460.00	63.84	74.00	-10.16	26.13	3.52	34.19	0.00	Peak	155	3	HORIZONTAL
3	5465.20	67.59	74.00	-6.41	29.88	3.52	34.19	0.00	Peak	155	3	HORIZONTAL
4	5470.00	52.18	54.00	-1.82	14.45	3.52	34.21	0.00	Average	155	3	HORIZONTAL
5	5535.60	116.47			78.63	3.55	34.29	0.00	Peak	155	3	HORIZONTAL
6	5546.40	102.78			64.94	3.55	34.29	0.00	Average	155	3	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5550 MHz.

Channel 134

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5680.00	98.70			60.78	3.59	34.33	0.00	Average	136	260	VERTICAL
2	5684.00	113.39			75.47	3.59	34.33	0.00	Peak	136	260	VERTICAL
3	5727.40	52.29	54.00	-1.71	14.35	3.60	34.34	0.00	Average	136	260	VERTICAL
4	5730.60	69.86	74.00	-4.14	31.91	3.61	34.34	0.00	Peak	136	260	VERTICAL

Item 1, 2 are the fundamental frequency at 5670 MHz.

Temperature	25.6℃	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11ac MCS0/Nss3 VHT80 Ch 58, 106 / 3TX / Chain 1 + Chain 2 + Chain 3
Test Date	Jun. 01, 2013	Test Mode	Mode 5 (Ant.6 Facade antenna / 2.5dBi)

Channel 58

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5293.60	104.25			66.87	3.47	33.91	0.00	Peak	141	152	HORIZONTAL
2	5313.40	85.94			48.52	3.48	33.94	0.00	Average	141	152	HORIZONTAL
3	5350.00	52.19	54.00	-1.81	14.67	3.49	34.03	0.00	Average	141	152	HORIZONTAL
4	5350.00	66.12	74.00	-7.88	28.60	3.49	34.03	0.00	Peak	141	152	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5290 MHz.

Channel 106

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5460.00	46.22	54.00	-7.78	8.51	3.52	34.19	0.00	Average	125	153	HORIZONTAL
2	5460.00	60.48	74.00	-13.52	22.77	3.52	34.19	0.00	Peak	125	153	HORIZONTAL
3	5470.00	52.20	54.00	-1.80	14.47	3.52	34.21	0.00	Average	125	153	HORIZONTAL
4	5470.00	67.05	74.00	-6.95	29.32	3.52	34.21	0.00	Peak	125	153	HORIZONTAL
5	5513.20	103.88			66.09	3.54	34.25	0.00	Peak	125	153	HORIZONTAL
6	5553.40	85.73			47.87	3.55	34.31	0.00	Average	125	153	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5530 MHz.

Temperature	25.6°C	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11a Ch52, 60, 64 / 1TX / Chain 1
Test Date	Jun. 01, 2013	Test Mode	Mode 5 (Ant.6 Facade antenna / 2.5dBi)

Channel 52

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5265.60	115.54			78.20	3.46	33.88	0.00	Peak	150	50	HORIZONTAL
2	5266.00	104.47			67.13	3.46	33.88	0.00	Average	150	50	HORIZONTAL
3	5350.00	42.36	54.00	-11.64	4.84	3.49	34.03	0.00	Average	150	50	HORIZONTAL
4	5352.00	65.34	74.00	-8.66	27.82	3.49	34.03	0.00	Peak	150	50	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5260 MHz.

Channel 60

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5294.40	113.49			76.11	3.47	33.91	0.00	Peak	126	146	HORIZONTAL
2	5304.40	102.13			64.71	3.48	33.94	0.00	Average	126	146	HORIZONTAL
3	5350.00	45.52	54.00	-8.48	8.00	3.49	34.03	0.00	Average	126	146	HORIZONTAL
4	5350.00	70.22	74.00	-3.78	32.70	3.49	34.03	0.00	Peak	126	146	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5300 MHz.

Channel 64

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5324.20	112.02			74.56	3.49	33.97	0.00	Peak	181	155	HORIZONTAL
2	5326.20	100.79			63.33	3.49	33.97	0.00	Average	181	155	HORIZONTAL
3	5350.00	45.41	54.00	-8.59	7.89	3.49	34.03	0.00	Average	181	155	HORIZONTAL
4	5351.60	72.87	74.00	-1.13	35.35	3.49	34.03	0.00	Peak	181	155	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5320 MHz.

Temperature	25.6°C	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11a Ch100, 140 / 1TX / Chain 1
Test Date	Jun. 01, 2013	Test Mode	Mode 5 (Ant.6 Facade antenna / 2.5dBi)

Channel 100

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5460.00	43.09	54.00	-10.91	5.38	3.52	34.19	0.00	Average	181	153	HORIZONTAL
2	5460.00	69.74	74.00	-4.26	32.03	3.52	34.19	0.00	Peak	181	153	HORIZONTAL
3	5469.80	72.68	74.00	-1.32	34.95	3.52	34.21	0.00	Peak	181	153	HORIZONTAL
4	5470.00	45.22	54.00	-8.78	7.49	3.52	34.21	0.00	Average	181	153	HORIZONTAL
5	5504.00	112.87			75.08	3.54	34.25	0.00	Peak	181	153	HORIZONTAL
6	5507.20	101.71			63.92	3.54	34.25	0.00	Average	181	153	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5500 MHz.

Channel 140

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5697.60	110.92			72.99	3.59	34.34	0.00	Peak	163	153	HORIZONTAL
2	5703.60	99.89			61.96	3.59	34.34	0.00	Average	163	153	HORIZONTAL
3	5725.00	46.42	54.00	-7.58	8.48	3.60	34.34	0.00	Average	163	153	HORIZONTAL
4	5725.00	72.70	74.00	-1.30	34.76	3.60	34.34	0.00	Peak	163	153	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5700 MHz.

Temperature	25.6°C	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11a Ch52, 60, 64 / 2TX / Chain 1 + Chain 2
Test Date	Jun. 01, 2013	Test Mode	Mode 5 (Ant.6 Facade antenna / 2.5dBi)

Channel 52

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5263.60	118.63			81.29	3.46	33.88	0.00	Peak	164	132	HORIZONTAL
2	5264.00	107.73			70.39	3.46	33.88	0.00	Average	164	132	HORIZONTAL
3	5350.00	44.36	54.00	-9.64	6.84	3.49	34.03	0.00	Average	164	132	HORIZONTAL
4	5356.80	65.86	74.00	-8.14	28.34	3.49	34.03	0.00	Peak	164	132	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5260 MHz.

Channel 60

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5301.20	119.12			81.70	3.48	33.94	0.00	Peak	102	350	HORIZONTAL
2	5306.00	107.73			70.31	3.48	33.94	0.00	Average	102	350	HORIZONTAL
3	5351.20	47.44	54.00	-6.56	9.92	3.49	34.03	0.00	Average	102	350	HORIZONTAL
4	5352.00	72.40	74.00	-1.60	34.88	3.49	34.03	0.00	Peak	102	350	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5300 MHz.

Channel 64

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5316.00	113.89			76.44	3.48	33.97	0.00	Peak	156	132	HORIZONTAL
2	5316.40	102.89			65.44	3.48	33.97	0.00	Average	156	132	HORIZONTAL
3	5350.80	44.25	54.00	-9.75	6.73	3.49	34.03	0.00	Average	156	132	HORIZONTAL
4	5353.60	72.73	74.00	-1.27	35.21	3.49	34.03	0.00	Peak	156	132	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5320 MHz.

Temperature	25.6°C	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11a Ch100, 140 / 2TX / Chain 1 + Chain 2
Test Date	Jun. 01, 2013	Test Mode	Mode 5 (Ant.6 Facade antenna / 2.5dBi)

Channel 100

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5459.60	71.18	74.00	-2.82	33.47	3.52	34.19	0.00	Peak	160	160	HORIZONTAL
2	5460.00	43.17	54.00	-10.83	5.46	3.52	34.19	0.00	Average	160	160	HORIZONTAL
3	5467.40	72.93	74.00	-1.07	35.20	3.52	34.21	0.00	Peak	160	160	HORIZONTAL
4	5470.00	45.95	54.00	-8.05	8.22	3.52	34.21	0.00	Average	160	160	HORIZONTAL
5	5496.20	116.70			78.94	3.53	34.23	0.00	Peak	160	160	HORIZONTAL
6	5496.40	105.54			67.78	3.53	34.23	0.00	Average	160	160	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5500 MHz.

Channel 140

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5695.40	100.24			62.31	3.59	34.34	0.00	Average	137	9	HORIZONTAL
2	5695.60	111.45			73.52	3.59	34.34	0.00	Peak	137	9	HORIZONTAL
3	5725.40	44.68	54.00	-9.32	6.74	3.60	34.34	0.00	Average	137	9	HORIZONTAL
4	5725.80	72.95	74.00	-1.05	35.01	3.60	34.34	0.00	Peak	137	9	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5700 MHz.

Temperature	25.6°C	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11a Ch52, 60, 64 / 3TX / Chain 1 + Chain 2 + Chain 3
Test Date	Jun. 01, 2013	Test Mode	Mode 5 (Ant.6 Facade antenna / 2.5dBi)

Channel 52

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5138.00	45.03	54.00	-8.97	7.96	3.43	33.64	0.00	Average	163	154	HORIZONTAL
2	5147.00	66.36	74.00	-7.64	29.26	3.43	33.67	0.00	Peak	163	154	HORIZONTAL
3	5254.60	111.09			73.78	3.46	33.85	0.00	Average	163	154	HORIZONTAL
4	5264.20	122.47			85.13	3.46	33.88	0.00	Peak	163	154	HORIZONTAL
5	5350.00	46.87	54.00	-7.13	9.35	3.49	34.03	0.00	Average	163	154	HORIZONTAL
6	5357.80	72.35	74.00	-1.65	34.83	3.49	34.03	0.00	Peak	163	154	HORIZONTAL

Item 3, 4 are the fundamental frequency at 5260 MHz.

Channel 60

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5305.20	109.92			72.50	3.48	33.94	0.00	Average	168	151	HORIZONTAL
2	5305.20	121.38			83.96	3.48	33.94	0.00	Peak	168	151	HORIZONTAL
3	5350.00	72.87	74.00	-1.13	35.35	3.49	34.03	0.00	Peak	168	151	HORIZONTAL
4	5350.40	48.68	54.00	-5.32	11.16	3.49	34.03	0.00	Average	168	151	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5300 MHz.

Channel 64

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5317.80	103.85			66.40	3.48	33.97	0.00	Average	154	123	HORIZONTAL
2	5317.80	115.80			78.35	3.48	33.97	0.00	Peak	154	123	HORIZONTAL
3	5350.00	44.22	54.00	-9.78	6.70	3.49	34.03	0.00	Average	154	123	HORIZONTAL
4	5350.80	72.29	74.00	-1.71	34.77	3.49	34.03	0.00	Peak	154	123	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5320 MHz.

Temperature	25.6°C	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11a Ch100, 140 / 3TX / Chain 1 + Chain 2 + Chain 3
Test Date	Jun. 01, 2013	Test Mode	Mode 5 (Ant.6 Facade antenna / 2.5dBi)

Channel 100

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5460.00	44.56	54.00	-9.44	6.85	3.52	34.19	0.00	Average	155	170	HORIZONTAL
2	5460.00	68.26	74.00	-5.74	30.55	3.52	34.19	0.00	Peak	155	170	HORIZONTAL
3	5470.00	44.96	54.00	-9.04	7.23	3.52	34.21	0.00	Average	155	170	HORIZONTAL
4	5470.00	72.86	74.00	-1.14	35.13	3.52	34.21	0.00	Peak	155	170	HORIZONTAL
5	5501.20	113.81			76.02	3.54	34.25	0.00	Peak	155	170	HORIZONTAL
6	5506.40	102.26			64.47	3.54	34.25	0.00	Average	155	170	HORIZONTAL

Item 5, 6 are the fundamental frequency at 5500 MHz.

Channel 140

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5703.40	103.13			65.20	3.59	34.34	0.00	Average	151	150	HORIZONTAL
2	5703.40	115.05			77.12	3.59	34.34	0.00	Peak	151	150	HORIZONTAL
3	5725.00	45.62	54.00	-8.38	7.68	3.60	34.34	0.00	Average	151	150	HORIZONTAL
4	5725.80	72.65	74.00	-1.35	34.71	3.60	34.34	0.00	Peak	151	150	HORIZONTAL

Item 1, 2 are the fundamental frequency at 5700 MHz.

Note:

Emission level (dBuV/m) = 20 log Emission level (uV/m)

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

Temperature	25.6°C	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11n MCS0 HT20 Ch52, 56 / 3TX / Chain 1 + Chain 2 + Chain 3
Test Date	Jun. 01, 2013	Test Mode	Mode 6 (Ant.9 Panel antenna / 9.2dBi)

Channel 52

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5262.56	123.88			86.57	3.46	33.85	0.00	Peak	123	197	VERTICAL
2	5263.53	112.98			75.64	3.46	33.88	0.00	Average	123	197	VERTICAL
3	5350.00	47.31	54.00	-6.69	9.79	3.49	34.03	0.00	Average	123	197	VERTICAL
4	5358.65	72.77	74.00	-1.23	35.25	3.49	34.03	0.00	Peak	123	197	VERTICAL

Item 1, 2 are the fundamental frequency at 5260 MHz.

Channel 56

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5249.80	72.53	74.00	-1.47	35.22	3.46	33.85	0.00	Peak	110	359	VERTICAL
2	5250.00	44.56	54.00	-9.44	7.25	3.46	33.85	0.00	Average	110	359	VERTICAL
3	5283.60	104.21			66.83	3.47	33.91	0.00	Average	110	359	VERTICAL
4	5284.20	116.82			79.44	3.47	33.91	0.00	Peak	110	359	VERTICAL

Item 3, 4 are the fundamental frequency at 5280 MHz.

Temperature	25.6°C	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11n MCS0 HT20 Ch60, 64 / 3TX / Chain 1 + Chain 2 + Chain 3
Test Date	Jun. 01, 2013	Test Mode	Mode 6 (Ant.9 Panel antenna / 9.2dBi)

Channel 60

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5293.27	107.89			70.51	3.47	33.91	0.00	Average	122	196	VERTICAL
2	5294.55	119.38			82.00	3.47	33.91	0.00	Peak	122	196	VERTICAL
3	5350.00	45.24	54.00	-8.76	7.72	3.49	34.03	0.00	Average	122	196	VERTICAL
4	5352.89	72.95	74.00	-1.05	35.43	3.49	34.03	0.00	Peak	122	196	VERTICAL

Item 1, 2 are the fundamental frequency at 5300 MHz.

Channel 64

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5323.69	101.70			64.24	3.49	33.97	0.00	Average	121	196	VERTICAL
2	5324.17	113.40			75.94	3.49	33.97	0.00	Peak	121	196	VERTICAL
3	5350.00	43.17	54.00	-10.83	5.65	3.49	34.03	0.00	Average	121	196	VERTICAL
4	5354.33	72.77	74.00	-1.23	35.25	3.49	34.03	0.00	Peak	121	196	VERTICAL

Item 1, 2 are the fundamental frequency at 5320 MHz.

Temperature	25.6°C	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11n MCS0 HT20 Ch 100, 140 / 3TX / Chain 1 + Chain 2 + Chain 3
Test Date	Jun. 01, 2013	Test Mode	Mode 6 (Ant.9 Panel antenna / 9.2dBi)

Channel 100

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5455.35	69.42	74.00	-4.58	31.69	3.52	34.21	0.00	Peak	117	196	VERTICAL
2	5460.00	43.54	54.00	-10.46	5.81	3.52	34.21	0.00	Average	117	196	VERTICAL
3	5468.72	72.69	74.00	-1.31	34.93	3.52	34.24	0.00	Peak	117	196	VERTICAL
4	5470.00	44.32	54.00	-9.68	6.56	3.52	34.24	0.00	Average	117	196	VERTICAL
5	5492.95	115.44			77.65	3.53	34.26	0.00	Peak	117	196	VERTICAL
6	5493.59	104.27			66.48	3.53	34.26	0.00	Average	117	196	VERTICAL

Item 5, 6 are the fundamental frequency at 5500 MHz.

Channel 140

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5702.56	101.73			63.80	3.59	34.34	0.00	Average	100	197	VERTICAL
2	5703.05	113.04			75.11	3.59	34.34	0.00	Peak	100	197	VERTICAL
3	5725.00	44.96	54.00	-9.04	7.02	3.60	34.34	0.00	Average	100	197	VERTICAL
4	5725.16	72.64	74.00	-1.36	34.70	3.60	34.34	0.00	Peak	100	197	VERTICAL

Item 1, 2 are the fundamental frequency at 5700 MHz.

Temperature	25.6°C	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11n MCS0 HT40 Ch 54, 62 / 3TX / Chain 1 + Chain 2 + Chain 3
Test Date	Jun. 01, 2013	Test Mode	Mode 6 (Ant.9 Panel antenna / 9.2dBi)

Channel 54

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5272.24	108.56			71.21	3.47	33.88	0.00	Average	123	196	VERTICAL
2	5272.56	120.78			83.43	3.47	33.88	0.00	Peak	123	196	VERTICAL
3	5350.00	52.93	54.00	-1.07	15.41	3.49	34.03	0.00	Average	123	196	VERTICAL
4	5355.45	71.00	74.00	-3.00	33.48	3.49	34.03	0.00	Peak	123	196	VERTICAL

Item 1, 2 are the fundamental frequency at 5270 MHz.

Channel 62

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5311.92	99.73			62.31	3.48	33.94	0.00	Average	122	194	VERTICAL
2	5311.92	111.24			73.82	3.48	33.94	0.00	Peak	122	194	VERTICAL
3	5350.00	52.76	54.00	-1.24	15.24	3.49	34.03	0.00	Average	122	194	VERTICAL
4	5350.32	66.29	74.00	-7.71	28.77	3.49	34.03	0.00	Peak	122	194	VERTICAL

Item 1, 2 are the fundamental frequency at 5310 MHz.

Temperature	25.6℃	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11n MCS0 HT40 Ch 102, 110, 134 / 3TX / Chain 1 + Chain 2 + Chain 3
Test Date	Jun. 01, 2013	Test Mode	Mode 6 (Ant.9 Panel antenna / 9.2dBi)

Channel 102

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5459.68	64.37	74.00	-9.63	26.64	3.52	34.21	0.00	Peak	104	199	VERTICAL
2	5460.00	45.34	54.00	-8.66	7.61	3.52	34.21	0.00	Average	104	199	VERTICAL
3	5469.68	64.80	74.00	-9.20	27.04	3.52	34.24	0.00	Peak	104	199	VERTICAL
4	5470.00	52.35	54.00	-1.65	14.59	3.52	34.24	0.00	Average	104	199	VERTICAL
5	5514.49	100.41			62.59	3.54	34.28	0.00	Average	104	199	VERTICAL
6	5515.77	112.40			74.58	3.54	34.28	0.00	Peak	104	199	VERTICAL

Item 5, 6 are the fundamental frequency at 5510 MHz.

Channel 110

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5458.08	66.00	74.00	-8.00	28.27	3.52	34.21	0.00	Peak	116	196	VERTICAL
2	5460.00	48.38	54.00	-5.62	10.65	3.52	34.21	0.00	Average	116	196	VERTICAL
3	5470.00	52.36	54.00	-1.64	14.60	3.52	34.24	0.00	Average	116	196	VERTICAL
4	5470.00	70.99	74.00	-3.01	33.23	3.52	34.24	0.00	Peak	116	196	VERTICAL
5	5551.60	121.14			83.28	3.55	34.31	0.00	Peak	116	196	VERTICAL
6	5551.92	109.22			71.36	3.55	34.31	0.00	Average	116	196	VERTICAL

Item 5, 6 are the fundamental frequency at 5550 MHz.

Channel 134

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5663.27	106.56			68.64	3.59	34.33	0.00	Average	100	185	VERTICAL
2	5685.06	118.51			80.59	3.59	34.33	0.00	Peak	100	185	VERTICAL
3	5725.00	52.33	54.00	-1.67	14.39	3.60	34.34	0.00	Average	100	185	VERTICAL
4	5728.53	70.18	74.00	-3.82	32.24	3.60	34.34	0.00	Peak	100	185	VERTICAL

Item 1, 2 are the fundamental frequency at 5670 MHz.

Temperature	25.6°C	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11n MCS8 HT20 Ch52, 56 / 3TX / Chain 1 + Chain 2 + Chain 3
Test Date	Jun. 01, 2013	Test Mode	Mode 6 (Ant.9 Panel antenna / 9.2dBi)

Channel 52

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5262.24	111.20			73.89	3.46	33.85	0.00	Average	110	195	VERTICAL
2	5265.45	124.33			86.99	3.46	33.88	0.00	Peak	110	195	VERTICAL
3	5350.00	46.58	54.00	-7.42	9.06	3.49	34.03	0.00	Average	110	195	VERTICAL
4	5353.21	72.93	74.00	-1.07	35.41	3.49	34.03	0.00	Peak	110	195	VERTICAL

Item 1, 2 are the fundamental frequency at 5260 MHz

Channel 56

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5250.00	45.45	54.00	-8.55	8.14	3.46	33.85	0.00	Average	138	6	VERTICAL
2	5250.00	72.84	74.00	-1.16	35.53	3.46	33.85	0.00	Peak	138	6	VERTICAL
3	5275.00	101.69			64.34	3.47	33.88	0.00	Average	138	6	VERTICAL
4	5275.60	117.66			80.31	3.47	33.88	0.00	Peak	138	6	VERTICAL

Item 3, 4 are the fundamental frequency at 5280 MHz.

Temperature	25.6°C	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11n MCS8 HT20 Ch60, 64 / 3TX / Chain 1 + Chain 2 + Chain 3
Test Date	Jun. 01, 2013	Test Mode	Mode 6 (Ant.9 Panel antenna / 9.2dBi)

Channel 60

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5304.17	119.31			81.89	3.48	33.94	0.00	Peak	109	194	VERTICAL
2	5304.81	106.25			68.83	3.48	33.94	0.00	Average	109	194	VERTICAL
3	5350.00	45.08	54.00	-8.92	7.56	3.49	34.03	0.00	Average	109	194	VERTICAL
4	5350.00	72.77	74.00	-1.23	35.25	3.49	34.03	0.00	Peak	109	194	VERTICAL

Item 1, 2 are the fundamental frequency at 5300 MHz.

Channel 64

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5324.97	100.05			62.59	3.49	33.97	0.00	Average	109	196	VERTICAL
2	5325.93	113.08			75.62	3.49	33.97	0.00	Peak	109	196	VERTICAL
3	5350.00	42.82	54.00	-11.18	5.30	3.49	34.03	0.00	Average	109	196	VERTICAL
4	5350.32	72.98	74.00	-1.02	35.46	3.49	34.03	0.00	Peak	109	196	VERTICAL

Item 1, 2 are the fundamental frequency at 5320 MHz.

Temperature	25.6°C	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11n MCS8 HT20 Ch 100, 140 / 3TX / Chain 1 + Chain 2 + Chain 3
Test Date	Jun. 01, 2013	Test Mode	Mode 6 (Ant.9 Panel antenna / 9.2dBi)

Channel 100

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5459.36	71.23	74.00	-2.77	33.50	3.52	34.21	0.00	Peak	115	197	VERTICAL
2	5460.00	44.15	54.00	-9.85	6.42	3.52	34.21	0.00	Average	115	197	VERTICAL
3	5467.92	72.86	74.00	-1.14	35.10	3.52	34.24	0.00	Peak	115	197	VERTICAL
4	5470.00	44.88	54.00	-9.12	7.12	3.52	34.24	0.00	Average	115	197	VERTICAL
5	5495.67	102.40			64.61	3.53	34.26	0.00	Average	115	197	VERTICAL
6	5495.83	115.45			77.66	3.53	34.26	0.00	Peak	115	197	VERTICAL

Item 5, 6 are the fundamental frequency at 5500 MHz.

Channel 140

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5702.56	100.68			62.75	3.59	34.34	0.00	Average	110	196	VERTICAL
2	5705.77	113.31			75.37	3.60	34.34	0.00	Peak	110	196	VERTICAL
3	5725.00	45.29	54.00	-8.71	7.35	3.60	34.34	0.00	Average	110	196	VERTICAL
4	5727.24	72.93	74.00	-1.07	34.99	3.60	34.34	0.00	Peak	110	196	VERTICAL

Item 1, 2 are the fundamental frequency at 5700 MHz.

Temperature	25.6°C	Humidity	56%
Test Engineer	Wen Chao	Configurations	IEEE 802.11n MCS8 HT40 Ch 54, 62 / 3TX / Chain 1 + Chain 2 + Chain 3
Test Date	Jun. 01, 2013	Test Mode	Mode 6 (Ant.9 Panel antenna / 9.2dBi)

Channel 54

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5263.27	106.53			69.19	3.46	33.88	0.00	Average	109	195	VERTICAL
2	5263.59	120.89			83.55	3.46	33.88	0.00	Peak	109	195	VERTICAL
3	5350.00	52.78	54.00	-1.22	15.26	3.49	34.03	0.00	Average	109	195	VERTICAL
4	5352.89	72.79	74.00	-1.21	35.27	3.49	34.03	0.00	Peak	109	195	VERTICAL

Item 1, 2 are the fundamental frequency at 5270 MHz.

Channel 62

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	5304.55	97.92			60.50	3.48	33.94	0.00	Average	109	197	VERTICAL
2	5307.12	111.96			74.54	3.48	33.94	0.00	Peak	109	197	VERTICAL
3	5350.00	52.41	54.00	-1.59	14.89	3.49	34.03	0.00	Average	109	197	VERTICAL
4	5350.32	67.59	74.00	-6.41	30.07	3.49	34.03	0.00	Peak	109	197	VERTICAL

Item 1, 2 are the fundamental frequency at 5310 MHz.