Temperature	24.5°C	Humidity	56%
Test Engineer	Dennis Su	Configurations	IEEE 802.11n MCS0 20MHz CH 157 / Chain 1 (1TX, 2RX)
Test Date	Feb. 03, 2012	Test Mode	Mode 6

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	11567.44	48.72	74.00	-25.28	40.06	5.13	38.83	35.30	Peak	100	94	HORIZONTAL
2	11570.94	35.92	54.00	-18.08	27.25	5.14	38.83	35.30	Average	100	94	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	11566.82	36.09	54.00	-17.91	27.44	5.13	38.82	35.30	Average	100	181	VERTICAL
2	11567.34	47.98	74.00	-26.02	39.33	5.13	38.82	35.30	Peak	100	181	VERTICAL

Temperature	24.5°C	Humidity	56%
Test Engineer	Dennis Su	Configurations	IEEE 802.11n MCS0 20MHz CH 165 / Chain 1 (1TX, 2RX)
Test Date	Feb. 03, 2012	Test Mode	Mode 6

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	11651.52	36.44	54.00	-17.56	27.72	5.16	38.86	35.30	Average	100	253	HORIZONTAL
2	11652.88	48.70	74.00	-25.30	39.98	5.16	38.86	35.30	Peak	100	253	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	11647.22	36.47	54.00	-17.53	27.75	5.16	38.86	35.30	Average	100	135	VERTICAL
2	11653.56	48.81	74.00	-25.19	40.09	5.16	38.86	35.30	Peak	100	135	VERTICAL

Temperature	24.5°C	Humidity	56%
Test Engineer	Dennis Su	Configurations	IEEE 802.11n MCS0 40MHz CH 151 / Chain 1 (1TX, 2RX)
Test Date	Feb. 03, 2012	Test Mode	Mode 6

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	11506.91	35.68	54.00	-18.32	27.05	5.12	38.79	35.28	Average	100	111	HORIZONTAL
2	11512.02	48.36	74.00	-25.64	39.73	5.12	38.79	35.28	Peak	100	111	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	11506.15	35.98	54.00	-18.02	27.35	5.12	38.79	35.28	Average	100	240	VERTICAL
2	11512.71	48.60	74.00	-25.40	39.97	5.12	38.79	35.28	Peak	100	240	VERTICAL

Temperature	24.5°C	Humidity	56%
Test Engineer	Dennis Su	Configurations	IEEE 802.11n MCS0 40MHz CH 159 / Chain 1 (1TX, 2RX)
Test Date	Feb. 03, 2012	Test Mode	Mode 6

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	11588.88	36.15	54.00	-17.85	27.48	5.14	38.83	35.30	Average	100	165	HORIZONTAL
2	11590.08	48.35	74.00	-25.65	39.68	5.14	38.83	35.30	Peak	100	165	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	11593.03	48.62	74.00	-25.38	39.95	5.14	38.83	35.30	Peak	100	67	VERTICAL
2	11594.71	36.18	54.00	-17.82	27.51	5.14	38.83	35.30	Average	100	67	VERTICAL

Temperature	24°C	Humidity	56%
Test Engineer	Dennis Su	Configurations	IEEE 802.11n MCS0 20MHz CH 149 / Chain 1+ Chain 2 (2TX, 2RX)
Test Date	Feb. 03, 2012	Test Mode	Mode 6

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	11488.84	37.86	54.00	-16.14	29.25	5.11	38.78	35.28	Average	100	350	HORIZONTAL
2	11489.64	50.83	74.00	-23.17	42.22	5.11	38.78	35.28	Peak	100	350	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	11490.28	49.72	74.00	-24.28	41.11	5.11	38.78	35.28	Peak	100	184	VERTICAL
2	11490.40	37.73	54.00	-16.27	29.12	5.11	38.78	35.28	Average	100	184	VERTICAL

Temperature	24.5°C	Humidity	56%
Test Engineer	Dennis Su	Configurations	IEEE 802.11n MCS0 20MHz CH 157 / Chain 1+ Chain 2 (2TX, 2RX)
Test Date	Feb. 03, 2012	Test Mode	Mode 6

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	11561.08	50.97	74.00	-23.03	42.32	5.13	38.82	35.30	Peak	100	171	HORIZONTAL
2	11573.44	37.94	54.00	-16.06	29.27	5.14	38.83	35.30	Average	100	171	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	11569.08	37.99	54.00	-16.01	29.33	5.13	38.83	35.30	Average	100	114	VERTICAL
2	11578.64	51.36	74.00	-22.64	42.69	5.14	38.83	35.30	Peak	100	114	VERTICAL

Temperature	24.5°C	Humidity	56%
Test Engineer	Dennis Su	Configurations	IEEE 802.11n MCS0 20MHz CH 165 / Chain 1+ Chain 2 (2TX, 2RX)
Test Date	Feb. 03, 2012	Test Mode	Mode 6

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	11649.56	37.92	54.00	-16.08	29.20	5.16	38.86	35.30	Average	100	238	HORIZONTAL
2	11655.88	51.55	74.00	-22.45	42.83	5.16	38.86	35.30	Peak	100	238	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	11651.08	38.32	54.00	-15.68	29.60	5.16	38.86	35.30	Average	100	179	VERTICAL
2	11654.04	50.28	74.00	-23.72	41.56	5.16	38.86	35.30	Peak	100	179	VERTICAL

Temperature	24.5°C	Humidity	56%
Test Engineer	Dennis Su	Configurations	IEEE 802.11n MCS0 40MHz CH 151 / Chain 1+ Chain 2 (2TX, 2RX)
Test Date	Feb. 03, 2012	Test Mode	Mode 6

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	11509.64	37.70	54.00	-16.30	29.07	5.12	38.79	35.28	Average	100	267	HORIZONTAL
2	11509.84	50.98	74.00	-23.02	42.35	5.12	38.79	35.28	Peak	100	267	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	11509.64	50.09	74.00	-23.91	41.46	5.12	38.79	35.28	Peak	100	134	VERTICAL
2	11510.76	37.73	54.00	-16.27	29.10	5.12	38.79	35.28	Average	100	134	VERTICAL

Temperature	24.5°C	Humidity	56%
Test Engineer	Dennis Su	Configurations	IEEE 802.11n MCS0 40MHz CH 159 / Chain 1 + Chain 2 (2TX, 2RX)
Test Date	Feb. 03, 2012	Test Mode	Mode 6

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	11589.56	50.48	74.00	-23.52	41.81	5.14	38.83	35.30	Peak	100	166	HORIZONTAL
2	11589.60	38.01	54.00	-15.99	29.34	5.14	38.83	35.30	Average	100	166	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	11590.36	37.98	54.00	-16.02	29.31	5.14	38.83	35.30	Average	100	234	VERTICAL
2	11591.28	51.48	74.00	-22.52	42.81	5.14	38.83	35.30	Peak	100	234	VERTICAL

Temperature	24°C	Humidity	56%
Test Engineer	Dennis Su	Configurations	IEEE 802.11n MCS8 20MHz CH 149 / Chain 1+ Chain 2 (2TX, 2RX)
Test Date	Feb. 03, 2012	Test Mode	Mode 6

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	11489.07	35.63	54.00	-18.37	27.02	5.11	38.78	35.28	Average	100	355	HORIZONTAL
2	11490.36	49.17	74.00	-24.83	40.56	5.11	38.78	35.28	Peak	100	355	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	11489.58	49.35	74.00	-24.65	40.74	5.11	38.78	35.28	Peak	103	344	VERTICAL
2	11489.66	35.51	54.00	-18.49	26.90	5.11	38.78	35.28	Average	103	344	VERTICAL

Temperature	24.5°C	Humidity	56%
Test Engineer	Dennis Su	Configurations	IEEE 802.11n MCS8 20MHz CH 157 / Chain 1+ Chain 2 (2TX, 2RX)
Test Date	Feb. 03, 2012	Test Mode	Mode 6

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	11569.96	37.33	54.00	-16.67	28.66	5.14	38.83	35.30	Average	100	99	HORIZONTAL
2	11570.93	50.47	74.00	-23.53	41.80	5.14	38.83	35.30	Peak	100	99	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	11569.43	35.49	54.00	-18.51	26.83	5.13	38.83	35.30	Average	100	82	VERTICAL
2	11569.80	49.19	74.00	-24.81	40.52	5.14	38.83	35.30	Peak	100	82	VERTICAL

Temperature	24.5°C	Humidity	56%
Test Engineer	Dennis Su	Configurations	IEEE 802.11n MCS8 20MHz CH 165 / Chain 1+ Chain 2 (2TX, 2RX)
Test Date	Feb. 03, 2012	Test Mode	Mode 6

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	11649.01	49.84	74.00	-24.16	41.12	5.16	38.86	35.30	Peak	100	358	HORIZONTAL
2	11650.61	35.44	54.00	-18.56	26.72	5.16	38.86	35.30	Average	100	358	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	11649.80	36.90	54.00	-17.10	28.18	5.16	38.86	35.30	Average	100	341	VERTICAL
2	11650.02	49.94	74.00	-24.06	41.22	5.16	38.86	35.30	Peak	100	341	VERTICAL

Temperature	24.5°C	Humidity	56%
Test Engineer	Dennis Su	Configurations	IEEE 802.11n MCS8 40MHz CH 151 / Chain 1+ Chain 2 (2TX, 2RX)
Test Date	Feb. 03, 2012	Test Mode	Mode 6

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	11510.24	49.46	74.00	-24.54	40.83	5.12	38.79	35.28	Peak	101	221	HORIZONTAL
2	11510.32	35.56	54.00	-18.44	26.93	5.12	38.79	35.28	Average	101	221	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	11510.26	36.58	54.00	-17.42	27.95	5.12	38.79	35.28	Average	101	236	VERTICAL
2	11510.84	49.77	74.00	-24.23	41.14	5.12	38.79	35.28	Peak	101	236	VERTICAL

Temperature	24.5°C	Humidity	56%
Test Engineer	Dennis Su	Configurations	IEEE 802.11n MCS8 40MHz CH 159 / Chain 1 + Chain 2 (2TX, 2RX)
Test Date	Feb. 03, 2012	Test Mode	Mode 6

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	11589.04	49.86	74.00	-24.14	41.19	5.14	38.83	35.30	Peak	110	190	HORIZONTAL
2	11589.72	36.10	54.00	-17.90	27.43	5.14	38.83	35.30	Average	110	190	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	11589.65	36.50	54.00	-17.50	27.83	5.14	38.83	35.30	Average	101	207	VERTICAL
2	11590.10	49.56	74.00	-24.44	40.89	5.14	38.83	35.30	Peak	101	207	VERTICAL

Temperature	24.5°C	Humidity	56%
Test Engineer	Dennis Su	Configurations	IEEE 802.11a CH 149 / Chain 1 (1TX, 2RX)
Test Date	Feb. 03, 2012	Test Mode	Mode 6

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	11487.18	36.43	54.00	-17.57	27.82	5.11	38.78	35.28	Average	100	203	HORIZONTAL
2	11490.10	48.77	74.00	-25.23	40.16	5.11	38.78	35.28	Peak	100	203	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	11489.38	36.44	54.00	-17.56	27.83	5.11	38.78	35.28	Average	100	260	VERTICAL
2	11491.90	48.55	74.00	-25.45	39.94	5.11	38.78	35.28	Peak	100	259	VERTICAL

Temperature	24.5°C	Humidity	56%
Test Engineer	Dennis Su	Configurations	IEEE 802.11a CH 157 / Chain 1 (1TX, 2RX)
Test Date	Feb. 03, 2012	Test Mode	Mode 6

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	11566.56	36.11	54.00	-17.89	27.46	5.13	38.82	35.30	Average	100	218	HORIZONTAL
2	11572.42	48.49	74.00	-25.51	39.82	5.14	38.83	35.30	Peak	100	218	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	11566.46	48.51	74.00	-25.49	39.86	5.13	38.82	35.30	Peak	100	100	VERTICAL
2	11567.02	35.88	54.00	-18.12	27.23	5.13	38.82	35.30	Average	100	100	VERTICAL

Temperature	24.5°C	Humidity	56%
Test Engineer	Dennis Su	Configurations	IEEE 802.11a CH 165 / Chain 1 (1TX, 2RX)
Test Date	Feb. 03, 2012	Test Mode	Mode 6

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	11646.32	36.23	54.00	-17.77	27.51	5.16	38.86	35.30	Average	100	160	HORIZONTAL
2	11651.08	48.34	74.00	-25.66	39.62	5.16	38.86	35.30	Peak	100	160	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	11651.18	36.41	54.00	-17.59	27.69	5.16	38.86	35.30	Average	100	245	VERTICAL
2	11653.38	49.45	74.00	-24.55	40.73	5.16	38.86	35.30	Peak	100	245	VERTICAL

Temperature	24.5°C	Humidity	56%
Test Engineer	Dennis Su	Configurations	IEEE 802.11a CH 149 / Chain 1 + Chain 2 (2TX, 2RX)
Test Date	Feb. 03, 2012	Test Mode	Mode 6

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	11490.70	37.42	54.00	-16.58	28.81	5.11	38.78	35.28	Average	100	209	HORIZONTAL
2	11490.83	52.18	74.00	-21.82	43.57	5.11	38.78	35.28	Peak	100	209	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	11488.99	51.97	74.00	-22.03	43.36	5.11	38.78	35.28	Peak	100	91	VERTICAL
2	11490.42	37.14	54.00	-16.86	28.53	5.11	38.78	35.28	Average	100	91	VERTICAL

Temperature	24.5°C	Humidity	56%
Test Engineer	Dennis Su	Configurations	IEEE 802.11a CH 157 / Chain 1 + Chain 2 (2TX, 2RX)
Test Date	Feb. 03, 2012	Test Mode	Mode 6

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	11568.52	36.36	54.00	-17.64	27.70	5.13	38.83	35.30	Average	100	111	HORIZONTAL
2	11569.63	50.72	74.00	-23.28	42.06	5.13	38.83	35.30	Peak	100	111	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	11571.55	36.48	54.00	-17.52	27.81	5.14	38.83	35.30	Average	100	287	VERTICAL
2	11571.89	50.35	74.00	-23.65	41.68	5.14	38.83	35.30	Peak	100	287	VERTICAL

Temperature	24.5°C	Humidity	56%
Test Engineer	Dennis Su	Configurations	IEEE 802.11a CH 165 / Chain 1+ Chain 2 (2TX, 2RX)
Test Date	Feb. 03, 2012	Test Mode	Mode 6

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	11649.70	35.77	54.00	-18.23	27.05	5.16	38.86	35.30	Average	100	246	HORIZONTAL
2	11650.53	50.64	74.00	-23.36	41.92	5.16	38.86	35.30	Peak	100	246	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	11650.11	36.80	54.00	-17.20	28.08	5.16	38.86	35.30	Average	100	257	VERTICAL
2	11650.28	51.40	74.00	-22.60	42.68	5.16	38.86	35.30	Peak	100	257	VERTICAL

Note:

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

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

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

Temperature	24.5°C	Humidity	56%
Test Engineer	Dennis Su	Configurations	IEEE 802.11n MCS0 20MHz Ch 1 / Chain 2 (1TX, 2RX)
Test Date	Feb. 07, 2012	Test Mode	Mode 7

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	4824.44	29.61	54.00	-24.39	28.27	3.31	33.06	35.03	Average	100	238	HORIZONTAL
2	4828.17	41.89	74.00	-32.11	40.55	3.31	33.06	35.03	Peak	100	238	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	4824.28	29.60	54.00	-24.40	28.26	3.31	33.06	35.03	Average	100	122	VERTICAL
2	4826.82	42.97	74.00	-31.03	41.63	3.31	33.06	35.03	Peak	100	122	VERTICAL

Temperature	24.5°C	Humidity	56%
Test Engineer	Dennis Su	Configurations	IEEE 802.11n MCS0 20MHz Ch 6 / Chain 2 (1TX, 2RX)
Test Date	Feb. 07, 2012	Test Mode	Mode 7

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	4873.46	41.82	74.00	-32.18	40.36	3.33	33.16	35.03	Peak	100	46	HORIZONTAL
2	4874.77	29.42	54.00	-24.58	27.96	3.33	33.16	35.03	Average	100	46	HORIZONTAL
3	7310.42	32.88	54.00	-21.12	28.26	4.06	35.96	35.40	Average	100	312	HORIZONTAL
4	7312.67	45.76	74.00	-28.24	41.14	4.06	35.96	35.40	Peak	100	312	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	4873.52	29.44	54.00	-24.56	27.98	3.33	33.16	35.03	Average	100	221	VERTICAL
2	4876.05	42.45	74.00	-31.55	40.99	3.33	33.16	35.03	Peak	100	221	VERTICAL
3	7311.13	45.11	74.00	-28.89	40.49	4.06	35.96	35.40	Peak	100	167	VERTICAL
4	7312.89	32.93	54.00	-21.07	28.31	4.06	35.96	35.40	Average	100	167	VERTICAL

Temperature	24.5°C	Humidity	56%
Test Engineer	Dennis Su	Configurations	IEEE 802.11n MCS0 20MHz Ch11 / Chain 2 (1TX, 2RX)
Test Date	Feb. 07, 2012	Test Mode	Mode 7

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	4919.42	42.46	74.00	-31.54	40.90	3.35	33.23	35.02	Peak	100	78	HORIZONTAL
2	4921.08	29.70	54.00	-24.30	28.13	3.35	33.23	35.01	Average	100	78	HORIZONTAL
3	7384.85	33.05	54.00	-20.95	28.30	4.06	36.09	35.40	Average	100	139	HORIZONTAL
4	7385.52	45.25	74.00	-28.75	40.50	4.06	36.09	35.40	Peak	100	139	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	4922.01	29.72	54.00	-24.28	28.12	3.35	33.26	35.01	Average	100	198	VERTICAL
2	4924.48	41.91	74.00	-32.09	40.31	3.35	33.26	35.01	Peak	100	198	VERTICAL
3	7387.09	45.51	74.00	-28.49	40.76	4.06	36.09	35.40	Peak	100	236	VERTICAL
4	7387.73	33.07	54.00	-20.93	28.32	4.06	36.09	35.40	Average	100	236	VERTICAL

Temperature	24.5°C	Humidity	56%
Test Engineer	Dennis Su	Configurations	IEEE 802.11n MCS0 40MHz Ch 3 / Chain 2 (1TX, 2RX)
Test Date	Feb. 07, 2012	Test Mode	Mode 7

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	4847.72	42.07	74.00	-31.93	40.69	3.32	33.09	35.03	Peak	100	261	HORIZONTAL
2	4848.70	29.53	54.00	-24.47	28.15	3.32	33.09	35.03	Average	100	261	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	4844.02	29.40	54.00	-24.60	28.02	3.32	33.09	35.03	Average	100	162	VERTICAL
2	4844.12	43.35	74.00	-30.65	41.97	3.32	33.09	35.03	Peak	100	162	VERTICAL

Temperature	24.5°C	Humidity	56%
Test Engineer	Dennis Su	Configurations	IEEE 802.11n MCS0 40MHz Ch 6 / Chain 2 (1TX, 2RX)
Test Date	Feb. 07, 2012	Test Mode	Mode 7

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	4875.99	42.17	74.00	-31.83	40.71	3.33	33.16	35.03	Peak	100	196	HORIZONTAL
2	4876.05	29.50	54.00	-24.50	28.04	3.33	33.16	35.03	Average	100	196	HORIZONTAL
3	7319.96	46.07	74.00	-27.93	41.45	4.06	35.96	35.40	Peak	100	126	HORIZONTAL
4	7320.68	32.65	54.00	-21.35	28.03	4.06	35.96	35.40	Average	100	126	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	4874.77	41.75	74.00	-32.25	40.29	3.33	33.16	35.03	Peak	100	223	VERTICAL
2	4875.25	29.31	54.00	-24.69	27.85	3.33	33.16	35.03	Average	100	223	VERTICAL
3	7316.13	45.49	74.00	-28.51	40.87	4.06	35.96	35.40	Peak	100	128	VERTICAL
4	7320.78	32.91	54.00	-21.09	28.29	4.06	35.96	35.40	Average	100	128	VERTICAL

Temperature	24.5°C	Humidity	56%
Test Engineer	Dennis Su	Configurations	IEEE 802.11n MCS0 40MHz Ch 9 / Chain 2 (1TX, 2RX)
Test Date	Feb. 07, 2012	Test Mode	Mode 7

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	4902.43	42.00	74.00	-32.00	40.49	3.34	33.19	35.02	Peak	100	278	HORIZONTAL
2	4902.90	29.59	54.00	-24.41	28.08	3.34	33.19	35.02	Average	100	278	HORIZONTAL
3	7351.74	46.87	74.00	-27.13	42.19	4.06	36.02	35.40	Peak	100	122	HORIZONTAL
4	7356.47	33.18	54.00	-20.82	28.50	4.06	36.02	35.40	Average	100	122	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	4904.37	29.53	54.00	-24.47	28.02	3.34	33.19	35.02	Average	100	183	VERTICAL
2	4904.58	42.60	74.00	-31.40	41.09	3.34	33.19	35.02	Peak	100	183	VERTICAL
3	7346.61	33.11	54.00	-20.89	28.43	4.06	36.02	35.40	Average	100	225	VERTICAL
4	7356.35	46.00	74.00	-28.00	41.32	4.06	36.02	35.40	Peak	100	225	VERTICAL

Temperature	24.5°C	Humidity	56%
Test Engineer	Dennis Su	Configurations	IEEE 802.11n MCS0 20MHz Ch 1 / Chain 1 + Chain 2 (2TX, 2RX)
Test Date	Feb. 07, 2012	Test Mode	Mode 7

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	4816.15	29.42	54.00	-24.58	28.13	3.31	33.02	35.04	Average	100	77	HORIZONTAL
2	4825.31	42.33	74.00	-31.67	40.99	3.31	33.06	35.03	Peak	100	77	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	4824.55	42.54	74.00	-31.46	41.20	3.31	33.06	35.03	Peak	100	216	VERTICAL
2	4824.64	29.47	54.00	-24.53	28.13	3.31	33.06	35.03	Average	100	216	VERTICAL

Temperature	24.5°C	Humidity	56%
Test Engineer	Dennis Su	Configurations	IEEE 802.11n MCS0 20MHz Ch 6 / Chain 1 + Chain 2 (2TX, 2RX)
Test Date	Feb. 07, 2012	Test Mode	Mode 7

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	4873.04	31.03	54.00	-22.97	29.57	3.33	33.16	35.03	Average	100	104	HORIZONTAL
2	4875.92	43.77	74.00	-30.23	42.31	3.33	33.16	35.03	Peak	100	104	HORIZONTAL
3	7311.93	45.46	74.00	-28.54	40.84	4.06	35.96	35.40	Peak	100	243	HORIZONTAL
4	7312.31	32.70	54.00	-21.30	28.08	4.06	35.96	35.40	Average	100	243	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	4873.65	46.51	74.00	-27.49	45.05	3.33	33.16	35.03	Peak	100	334	VERTICAL
2	4874.00	33.77	54.00	-20.23	32.31	3.33	33.16	35.03	Average	100	334	VERTICAL
3	7313.44	45.36	74.00	-28.64	40.74	4.06	35.96	35.40	Peak	100	149	VERTICAL
4	7313.63	33.01	54.00	-20.99	28.39	4.06	35.96	35.40	Average	100	149	VERTICAL

Temperature	24.5°C	Humidity	56%
Test Engineer	Dennis Su	Configurations	IEEE 802.11n MCS0 20MHz Ch11 / Chain 1 + Chain 2V(2TX, 2RX)
Test Date	Feb. 07, 2012	Test Mode	Mode 7

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	4923.36	43.83	74.00	-30.17	42.23	3.35	33.26	35.01	Peak	100	271	HORIZONTAL
2	4924.58	30.52	54.00	-23.48	28.92	3.35	33.26	35.01	Average	100	271	HORIZONTAL
3	7394.30	45.54	74.00	-28.46	40.75	4.06	36.13	35.40	Peak	100	242	HORIZONTAL
4	7394.65	33.09	54.00	-20.91	28.30	4.06	36.13	35.40	Average	100	242	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	4920.67	45.80	74.00	-28.20	44.23	3.35	33.23	35.01	Peak	100	135	VERTICAL
2	4923.26	32.86	54.00	-21.14	31.26	3.35	33.26	35.01	Average	100	135	VERTICAL
3	7385.39	45.79	74.00	-28.21	41.04	4.06	36.09	35.40	Peak	100	195	VERTICAL
4	7390.20	33.14	54.00	-20.86	28.39	4.06	36.09	35.40	Average	100	195	VERTICAL

Temperature	24.5°C	Humidity	56%
Test Engineer	Dennis Su	Configurations	IEEE 802.11n MCS0 40MHz Ch 3 / Chain 1 + Chain 2 (2TX, 2RX)
Test Date	Feb. 07, 2012	Test Mode	Mode 7

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	4845.19	43.26	74.00	-30.74	41.88	3.32	33.09	35.03	Peak	100	294	HORIZONTAL
2	4850.80	29.48	54.00	-24.52	28.10	3.32	33.09	35.03	Average	100	294	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	4843.49	41.81	74.00	-32.19	40.43	3.32	33.09	35.03	Peak	100	140	VERTICAL
2	4843.55	29.54	54.00	-24.46	28.16	3.32	33.09	35.03	Average	100	140	VERTICAL

Temperature	24.5°C	Humidity	56%
Test Engineer	Dennis Su	Configurations	IEEE 802.11n MCS0 40MHz Ch 6 / Chain 1 + Chain 2 (2TX, 2RX)
Test Date	Feb. 07, 2012	Test Mode	Mode 7

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	4875.20	42.60	74.00	-31.40	41.14	3.33	33.16	35.03	Peak	100	240	HORIZONTAL
2	4875.41	29.61	54.00	-24.39	28.15	3.33	33.16	35.03	Average	100	240	HORIZONTAL
3	7310.36	45.53	74.00	-28.47	40.91	4.06	35.96	35.40	Peak	100	163	HORIZONTAL
4	7313.34	33.19	54.00	-20.81	28.57	4.06	35.96	35.40	Average	100	163	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	4872.01	42.93	74.00	-31.07	41.47	3.33	33.16	35.03	Peak	100	128	VERTICAL
2	4873.39	30.42	54.00	-23.58	28.96	3.33	33.16	35.03	Average	100	128	VERTICAL
3	7311.35	45.71	74.00	-28.29	41.09	4.06	35.96	35.40	Peak	100	242	VERTICAL
4	7318.95	32.92	54.00	-21.08	28.30	4.06	35.96	35.40	Average	100	242	VERTICAL

Temperature	24.5°C	Humidity	56%
Test Engineer	Dennis Su	Configurations	IEEE 802.11n MCS0 40MHz Ch 9 / Chain 1 + Chain 2 (2TX, 2RX)
Test Date	Feb. 07, 2012	Test Mode	Mode 7

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	4902.83	29.30	54.00	-24.70	27.79	3.34	33.19	35.02	Average	100	262	HORIZONTAL
2	4904.42	42.76	74.00	-31.24	41.25	3.34	33.19	35.02	Peak	100	262	HORIZONTAL
3	7356.45	46.83	74.00	-27.17	42.15	4.06	36.02	35.40	Peak	100	184	HORIZONTAL
4	7358.77	33.29	54.00	-20.71	28.57	4.06	36.06	35.40	Average	100	184	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	4903.67	29.80	54.00	-24.20	28.29	3.34	33.19	35.02	Average	100	131	VERTICAL
2	4904.74	43.12	74.00	-30.88	41.61	3.34	33.19	35.02	Peak	100	131	VERTICAL
3	7356.67	46.45	74.00	-27.55	41.77	4.06	36.02	35.40	Peak	100	216	VERTICAL
4	7358.85	33.26	54.00	-20.74	28.54	4.06	36.06	35.40	Average	100	216	VERTICAL

Temperature	24.5°C	Humidity	56%
Test Engineer	Dennis Su	Configurations	IEEE 802.11b CH 1 / Chain 2 (1TX, 2RX)
Test Date	Feb. 07, 2012	Test Mode	Mode 7

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	4824.06	30.09	54.00	-23.91	28.75	3.31	33.06	35.03	Average	100	170	HORIZONTAL
2	4824.38	43.52	74.00	-30.48	42.18	3.31	33.06	35.03	Peak	100	170	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	4824.00	32.28	54.00	-21.72	30.94	3.31	33.06	35.03	Average	100	159	VERTICAL
2	4824.12	44.17	74.00	-29.83	42.83	3.31	33.06	35.03	Peak	100	159	VERTICAL

Temperature	24.5°C	Humidity	56%
Test Engineer	Dennis Su	Configurations	IEEE 802.11b CH 6 / Chain 2 (1TX, 2RX)
Test Date	Feb. 07, 2012	Test Mode	Mode 7

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	4873.97	31.74	54.00	-22.26	30.28	3.33	33.16	35.03	Average	100	272	HORIZONTAL
2	4874.14	43.95	74.00	-30.05	42.49	3.33	33.16	35.03	Peak	100	272	HORIZONTAL
3	7318.18	31.85	54.00	-22.15	27.23	4.06	35.96	35.40	Average	100	130	HORIZONTAL
4	7319.05	46.22	74.00	-27.78	41.60	4.06	35.96	35.40	Peak	100	130	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	4873.96	34.97	54.00	-19.03	33.51	3.33	33.16	35.03	Average	100	153	VERTICAL
2	4874.06	45.22	74.00	-28.78	43.76	3.33	33.16	35.03	Peak	100	153	VERTICAL
3	7310.14	46.04	74.00	-27.96	41.42	4.06	35.96	35.40	Peak	100	140	VERTICAL
4	7310.55	31.85	54.00	-22.15	27.23	4.06	35.96	35.40	Average	100	140	VERTICAL

Temperature	24.5°C	Humidity	56%
Test Engineer	Dennis Su	Configurations	IEEE 802.11b CH 11 / Chain 2 (1TX, 2RX)
Test Date	Feb. 07, 2012	Test Mode	Mode 7

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	4923.99	35.22	54.00	-18.78	33.62	3.35	33.26	35.01	Average	100	43	HORIZONTAL
2	4924.32	44.58	74.00	-29.42	42.98	3.35	33.26	35.01	Peak	100	43	HORIZONTAL
3	7385.38	32.41	54.00	-21.59	27.66	4.06	36.09	35.40	Average	100	304	HORIZONTAL
4	7386.61	46.92	74.00	-27.08	42.17	4.06	36.09	35.40	Peak	100	304	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	4923.95	46.20	74.00	-27.80	44.60	3.35	33.26	35.01	Peak	100	31	VERTICAL
2	4923.97	39.01	54.00	-14.99	37.41	3.35	33.26	35.01	Average	100	31	VERTICAL
3	7383.13	45.51	74.00	-28.49	40.76	4.06	36.09	35.40	Peak	100	144	VERTICAL
4	7389.19	32.27	54.00	-21.73	27.52	4.06	36.09	35.40	Average	100	144	VERTICAL

Temperature	24.5°C	Humidity	56%
Test Engineer	Dennis Su	Configurations	IEEE 802.11g CH 1 / Chain 2 (1TX, 2RX)
Test Date	Feb. 07, 2012	Test Mode	Mode 7

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	4824.06	42.14	74.00	-31.86	40.80	3.31	33.06	35.03	Peak	100	122	HORIZONTAL
2	4829.64	29.60	54.00	-24.40	28.26	3.31	33.06	35.03	Average	100	122	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	4824.32	29.31	54.00	-24.69	27.97	3.31	33.06	35.03	Average	100	216	VERTICAL
2	4824.51	41.43	74.00	-32.57	40.09	3.31	33.06	35.03	Peak	100	216	VERTICAL

Temperature	24.5°C	Humidity	56%
Test Engineer	Dennis Su	Configurations	IEEE 802.11g CH 6 / Chain 2 (1TX, 2RX)
Test Date	Feb. 07, 2012	Test Mode	Mode 7

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	4874.90	29.26	54.00	-24.74	27.80	3.33	33.16	35.03	Average	100	176	HORIZONTAL
2	4875.09	42.22	74.00	-31.78	40.76	3.33	33.16	35.03	Peak	100	176	HORIZONTAL
3	7308.63	32.77	54.00	-21.23	28.15	4.06	35.96	35.40	Average	100	276	HORIZONTAL
4	7308.87	46.37	74.00	-27.63	41.75	4.06	35.96	35.40	Peak	100	276	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	4874.52	42.43	74.00	-31.57	40.97	3.33	33.16	35.03	Peak	100	91	VERTICAL
2	4875.03	29.55	54.00	-24.45	28.09	3.33	33.16	35.03	Average	100	91	VERTICAL
3	7311.13	47.44	74.00	-26.56	42.82	4.06	35.96	35.40	Peak	100	309	VERTICAL
4	7316.03	32.75	54.00	-21.25	28.13	4.06	35.96	35.40	Average	100	309	VERTICAL

Temperature	24.5°C	Humidity	56%
Test Engineer	Dennis Su	Configurations	IEEE 802.11g CH 11 / Chain 2 (1TX, 2RX)
Test Date	Feb. 07, 2012	Test Mode	Mode 7

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	4921.82	29.54	54.00	-24.46	27.94	3.35	33.26	35.01	Average	100	210	HORIZONTAL
2	4924.03	43.29	74.00	-30.71	41.69	3.35	33.26	35.01	Peak	100	210	HORIZONTAL
3	7385.55	32.64	54.00	-21.36	27.89	4.06	36.09	35.40	Average	100	174	HORIZONTAL
4	7386.48	45.92	74.00	-28.08	41.17	4.06	36.09	35.40	Peak	100	174	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	4921.79	29.71	54.00	-24.29	28.14	3.35	33.23	35.01	Average	100	198	VERTICAL
2	4922.72	42.22	74.00	-31.78	40.62	3.35	33.26	35.01	Peak	100	198	VERTICAL
3	7385.17	46.26	74.00	-27.74	41.51	4.06	36.09	35.40	Peak	100	253	VERTICAL
4	7390.23	33.02	54.00	-20.98	28.27	4.06	36.09	35.40	Average	100	253	VERTICAL

Temperature	24.5°C	Humidity	56%
Test Engineer	Dennis Su	Configurations	IEEE 802.11g CH 1 / Chain 1 + Chain 2 (2TX, 2RX)
Test Date	Feb. 07, 2012	Test Mode	Mode 7

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	4822.53	42.45	74.00	-31.55	41.11	3.31	33.06	35.03	Peak	100	209	HORIZONTAL
2	4822.62	29.44	54.00	-24.56	28.10	3.31	33.06	35.03	Average	100	209	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	4825.06	29.88	54.00	-24.12	28.54	3.31	33.06	35.03	Average	100	34	VERTICAL
2	4826.08	42.64	74.00	-31.36	41.30	3.31	33.06	35.03	Peak	100	34	VERTICAL

Temperature	24.5°C	Humidity	56%
Test Engineer	Benson Peng	Configurations	IEEE 802.11g CH 6 / Chain 1 + Chain 2 (2TX, 2RX)
Test Date	Nov. 23, 2011	Test Mode	Mode 7

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	4873.33	31.10	54.00	-22.90	29.64	3.33	33.16	35.03	Average	100	5	HORIZONTAL
2	4874.67	43.26	74.00	-30.74	41.80	3.33	33.16	35.03	Peak	100	5	HORIZONTAL
3	7309.53	45.84	74.00	-28.16	41.22	4.06	35.96	35.40	Peak	100	194	HORIZONTAL
4	7310.71	32.51	54.00	-21.49	27.89	4.06	35.96	35.40	Average	100	194	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	4873.20	34.56	54.00	-19.44	33.10	3.33	33.16	35.03	Average	100	333	VERTICAL
2	4873.36	47.09	74.00	-26.91	45.63	3.33	33.16	35.03	Peak	100	333	VERTICAL
3	7310.71	32.57	54.00	-21.43	27.95	4.06	35.96	35.40	Average	100	130	VERTICAL
4	7311.58	45.75	74.00	-28.25	41.13	4.06	35.96	35.40	Peak	100	130	VERTICAL

Temperature	24.5°C	Humidity	56%
Test Engineer	Benson Peng	Configurations	IEEE 802.11g CH 11 / Chain 1 + Chain 2 (2TX, 2RX)
Test Date	Nov. 23, 2011	Test Mode	Mode 7

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	4924.22	30.26	54.00	-23.74	28.66	3.35	33.26	35.01	Average	100	263	HORIZONTAL
2	4926.85	42.59	74.00	-31.41	40.99	3.35	33.26	35.01	Peak	100	263	HORIZONTAL
3	7382.60	46.09	74.00	-27.91	41.34	4.06	36.09	35.40	Peak	100	268	HORIZONTAL
4	7384.59	32.85	54.00	-21.15	28.10	4.06	36.09	35.40	Average	100	268	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	4919.42	47.37	74.00	-26.63	45.81	3.35	33.23	35.02	Peak	102	133	VERTICAL
2	4921.15	33.24	54.00	-20.76	31.67	3.35	33.23	35.01	Average	102	133	VERTICAL
3	7382.67	32.97	54.00	-21.03	28.22	4.06	36.09	35.40	Average	100	230	VERTICAL
4	7383.63	45.23	74.00	-28.77	40.48	4.06	36.09	35.40	Peak	100	230	VERTICAL

Note:

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

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

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

Temperature	24.5°C	Humidity	56%
Test Engineer	Dennis Su	Configurations	IEEE 802.11n MCS0 20MHz Ch 1 / Chain 1 (1TX, 2RX)
Test Date	Feb. 07, 2012	Test Mode	Mode 8

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	4823.22	42.02	74.00	-31.98	40.68	3.31	33.06	35.03	Peak	100	181	HORIZONTAL
2	4823.46	29.29	54.00	-24.71	27.95	3.31	33.06	35.03	Average	100	181	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	4823.22	30.18	54.00	-23.82	28.84	3.31	33.06	35.03	Average	100	212	VERTICAL
2	4824.53	42.62	74.00	-31.38	41.28	3.31	33.06	35.03	Peak	100	212	VERTICAL

Temperature	24.5°C	Humidity	56%
Test Engineer	Dennis Su	Configurations	IEEE 802.11n MCS0 20MHz Ch 6 / Chain 1 (1TX, 2RX)
Test Date	Feb. 07, 2012	Test Mode	Mode 8

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	4873.01	35.10	54.00	-18.90	33.64	3.33	33.16	35.03	Average	171	47	HORIZONTAL
2	4873.99	49.76	74.00	-24.24	48.30	3.33	33.16	35.03	Peak	171	47	HORIZONTAL
3	7309.79	44.89	54.00	-9.11	40.27	4.06	35.96	35.40	Average	130	287	HORIZONTAL
4	7311.91	60.67	74.00	-13.33	56.05	4.06	35.96	35.40	Peak	130	287	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	4873.47	51.33	74.00	-22.67	49.87	3.33	33.16	35.03	Peak	103	20	VERTICAL
2	4874.38	36.50	54.00	-17.50	35.04	3.33	33.16	35.03	Average	103	20	VERTICAL
3	7311.38	43.24	54.00	-10.76	38.62	4.06	35.96	35.40	Average	100	12	VERTICAL
4	7312.73	57.59	74.00	-16.41	52.97	4.06	35.96	35.40	Peak	100	12	VERTICAL

Temperature	24.5°C	Humidity	56%
Test Engineer	Dennis Su	Configurations	IEEE 802.11n MCS0 20MHz Ch11 / Chain 1 (1TX, 2RX)
Test Date	Feb. 07, 2012	Test Mode	Mode 8

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	4922.79	31.52	54.00	-22.48	29.92	3.35	33.26	35.01	Average	166	42	HORIZONTAL
2	4924.59	44.46	74.00	-29.54	42.86	3.35	33.26	35.01	Peak	166	42	HORIZONTAL
3	7384.52	33.12	54.00	-20.88	28.37	4.06	36.09	35.40	Average	100	262	HORIZONTAL
4	7384.98	45.73	74.00	-28.27	40.98	4.06	36.09	35.40	Peak	100	262	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	4923.53	31.85	54.00	-22.15	30.25	3.35	33.26	35.01	Average	100	23	VERTICAL
2	4924.42	44.80	74.00	-29.20	43.20	3.35	33.26	35.01	Peak	100	23	VERTICAL
3	7385.32	33.61	54.00	-20.39	28.86	4.06	36.09	35.40	Average	155	353	VERTICAL
4	7388.22	46.33	74.00	-27.67	41.58	4.06	36.09	35.40	Peak	155	353	VERTICAL

Temperature	24.5°C	Humidity	56%
Test Engineer	Dennis Su	Configurations	IEEE 802.11n MCS0 40MHz Ch 3 / Chain 1 (1TX, 2RX)
Test Date	Feb. 07, 2012	Test Mode	Mode 8

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	4844.19	28.92	54.00	-25.08	27.54	3.32	33.09	35.03	Average	100	203	HORIZONTAL
2	4844.26	41.16	74.00	-32.84	39.78	3.32	33.09	35.03	Peak	100	203	HORIZONTAL
3	7266.22	32.29	54.00	-21.71	27.78	4.06	35.85	35.40	Average	100	136	HORIZONTAL
4	7266.43	44.87	74.00	-29.13	40.36	4.06	35.85	35.40	Peak	100	136	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	4844.14	41.47	74.00	-32.53	40.09	3.32	33.09	35.03	Peak	100	230	VERTICAL
2	4844.64	28.83	54.00	-25.17	27.45	3.32	33.09	35.03	Average	100	230	VERTICAL
3	7266.49	45.36	74.00	-28.64	40.85	4.06	35.85	35.40	Peak	100	303	VERTICAL
4	7266.56	31.92	54.00	-22.08	27.41	4.06	35.85	35.40	Average	100	303	VERTICAL

Temperature	24.5°C	Humidity	56%
Test Engineer	Benson Peng	Configurations	IEEE 802.11n MCS0 40MHz Ch 6 / Chain 1 (1TX, 2RX)
Test Date	Nov. 23, 2011	Test Mode	Mode 8

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	4873.97	41.84	74.00	-32.16	40.38	3.33	33.16	35.03	Peak	100	208	HORIZONTAL
2	4874.71	29.33	54.00	-24.67	27.87	3.33	33.16	35.03	Average	100	208	HORIZONTAL
3	7310.43	45.12	74.00	-28.88	40.50	4.06	35.96	35.40	Peak	100	281	HORIZONTAL
4	7310.84	33.04	54.00	-20.96	28.42	4.06	35.96	35.40	Average	100	281	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	4874.73	42.03	74.00	-31.97	40.57	3.33	33.16	35.03	Peak	100	142	VERTICAL
2	4874.87	29.40	54.00	-24.60	27.94	3.33	33.16	35.03	Average	100	142	VERTICAL
3	7311.17	47.44	74.00	-26.56	42.82	4.06	35.96	35.40	Peak	117	64	VERTICAL
4	7311.35	34.10	54.00	-19.90	29.48	4.06	35.96	35.40	Average	117	64	VERTICAL

Temperature	24.5°C	Humidity	56%
Test Engineer	Benson Peng	Configurations	IEEE 802.11n MCS0 40MHz Ch 9 / Chain 1 (1TX, 2RX)
Test Date	Nov. 23, 2011	Test Mode	Mode 8

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	4903.06	29.00	54.00	-25.00	27.49	3.34	33.19	35.02	Average	100	122	HORIZONTAL
2	4903.25	41.12	74.00	-32.88	39.61	3.34	33.19	35.02	Peak	100	122	HORIZONTAL
3	7355.36	45.57	74.00	-28.43	40.89	4.06	36.02	35.40	Peak	100	234	HORIZONTAL
4	7355.72	32.83	54.00	-21.17	28.15	4.06	36.02	35.40	Average	100	234	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	4903.97	41.48	74.00	-32.52	39.97	3.34	33.19	35.02	Peak	100	190	VERTICAL
2	4904.36	28.91	54.00	-25.09	27.40	3.34	33.19	35.02	Average	100	190	VERTICAL
3	7355.42	45.26	74.00	-28.74	40.58	4.06	36.02	35.40	Peak	100	204	VERTICAL
4	7356.53	32.71	54.00	-21.29	28.03	4.06	36.02	35.40	Average	100	204	VERTICAL

Temperature	24.5°C	Humidity	56%
Test Engineer	Dennis Su	Configurations	IEEE 802.11n MCS0 20MHz Ch 1 / Chain 1 + Chain 2 (2TX, 2RX)
Test Date	Feb. 07, 2012	Test Mode	Mode 8

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	4824.30	41.68	74.00	-32.32	40.34	3.31	33.06	35.03	Peak	100	284	HORIZONTAL
2	4824.70	29.54	54.00	-24.46	28.20	3.31	33.06	35.03	Average	100	284	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	4823.08	42.32	74.00	-31.68	40.98	3.31	33.06	35.03	Peak	100	135	VERTICAL
2	4825.00	29.65	54.00	-24.35	28.31	3.31	33.06	35.03	Average	100	135	VERTICAL

Temperature	24.5°C	Humidity	56%
Test Engineer	Dennis Su	Configurations	IEEE 802.11n MCS0 20MHz Ch 6 / Chain 1 + Chain 2 (2TX, 2RX)
Test Date	Feb. 07, 2012	Test Mode	Mode 8

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	4872.01	50.68	74.00	-23.32	49.22	3.33	33.16	35.03	Peak	184	17	HORIZONTAL
2	4872.78	36.78	54.00	-17.22	35.32	3.33	33.16	35.03	Average	184	17	HORIZONTAL
3	7312.80	45.79	54.00	-8.21	41.17	4.06	35.96	35.40	Average	142	294	HORIZONTAL
4	7314.49	60.19	74.00	-13.81	55.57	4.06	35.96	35.40	Peak	142	294	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	4873.01	38.25	54.00	-15.75	36.79	3.33	33.16	35.03	Average	103	21	VERTICAL
2	4873.35	54.05	74.00	-19.95	52.59	3.33	33.16	35.03	Peak	103	21	VERTICAL
3	7307.96	57.30	74.00	-16.70	52.68	4.06	35.96	35.40	Peak	119	14	VERTICAL
4	7309.14	42.58	54.00	-11.42	37.96	4.06	35.96	35.40	Average	119	14	VERTICAL

Temperature	24.5°C	Humidity	56%
Test Engineer	Dennis Su	Configurations	IEEE 802.11n MCS0 20MHz Ch11 / Chain 1 + Chain 2 (2TX, 2RX)
Test Date	Feb. 07, 2012	Test Mode	Mode 8

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	4923.55	42.91	74.00	-31.09	41.31	3.35	33.26	35.01	Peak	100	268	HORIZONTAL
2	4924.56	29.83	54.00	-24.17	28.23	3.35	33.26	35.01	Average	100	268	HORIZONTAL
3	7385.48	45.64	74.00	-28.36	40.89	4.06	36.09	35.40	Peak	100	137	HORIZONTAL
4	7387.35	34.16	54.00	-19.84	29.41	4.06	36.09	35.40	Average	100	137	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	4923.53	43.03	74.00	-30.97	41.43	3.35	33.26	35.01	Peak	100	33	VERTICAL
2	4923.73	30.43	54.00	-23.57	28.83	3.35	33.26	35.01	Average	100	33	VERTICAL
3	7386.33	33.27	54.00	-20.73	28.52	4.06	36.09	35.40	Average	100	351	VERTICAL
4	7388.16	46.90	74.00	-27.10	42.15	4.06	36.09	35.40	Peak	100	351	VERTICAL

Temperature	24.5°C	Humidity	56%
Test Engineer	Dennis Su	Configurations	IEEE 802.11n MCS0 40MHz Ch 3 / Chain 1 + Chain 2 (2TX, 2RX)
Test Date	Feb. 07, 2012	Test Mode	Mode 8

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	4841.87	42.40	74.00	-31.60	41.02	3.32	33.09	35.03	Peak	100	165	HORIZONTAL
2	4844.04	29.00	54.00	-25.00	27.62	3.32	33.09	35.03	Average	100	165	HORIZONTAL
3	7263.86	32.61	54.00	-21.39	28.10	4.06	35.85	35.40	Average	100	249	HORIZONTAL
4	7266.78	45.17	74.00	-28.83	40.66	4.06	35.85	35.40	Peak	100	249	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	4841.72	29.19	54.00	-24.81	27.81	3.32	33.09	35.03	Average	100	235	VERTICAL
2	4842.89	43.26	74.00	-30.74	41.88	3.32	33.09	35.03	Peak	100	235	VERTICAL
3	7265.37	45.38	74.00	-28.62	40.87	4.06	35.85	35.40	Peak	100	197	VERTICAL
4	7268.21	32.37	54.00	-21.63	27.86	4.06	35.85	35.40	Average	100	197	VERTICAL

Temperature	24.5°C	Humidity	56%
Test Engineer	Dennis Su	Configurations	IEEE 802.11n MCS0 40MHz Ch 6 / Chain 1 + Chain 2 (2TX, 2RX)
Test Date	Feb. 07, 2012	Test Mode	Mode 8

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	4874.49	29.62	54.00	-24.38	28.16	3.33	33.16	35.03	Average	100	171	HORIZONTAL
2	4875.75	42.00	74.00	-32.00	40.54	3.33	33.16	35.03	Peak	100	171	HORIZONTAL
3	7309.78	46.13	74.00	-27.87	41.51	4.06	35.96	35.40	Peak	100	239	HORIZONTAL
4	7311.86	33.70	54.00	-20.30	29.08	4.06	35.96	35.40	Average	100	239	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	4874.64	29.29	54.00	-24.71	27.83	3.33	33.16	35.03	Average	100	227	VERTICAL
2	4875.87	42.30	74.00	-31.70	40.84	3.33	33.16	35.03	Peak	100	227	VERTICAL
3	7311.74	33.15	54.00	-20.85	28.53	4.06	35.96	35.40	Average	100	176	VERTICAL
4	7312.57	45.49	74.00	-28.51	40.87	4.06	35.96	35.40	Peak	100	176	VERTICAL

Temperature	24.5°C	Humidity	56%
Test Engineer	Dennis Su	Configurations	IEEE 802.11n MCS0 40MHz Ch 9 / Chain 1 + Chain 2 (2TX, 2RX)
Test Date	Feb. 07, 2012	Test Mode	Mode 8

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	4903.04	29.28	54.00	-24.72	27.77	3.34	33.19	35.02	Average	100	227	HORIZONTAL
2	4904.79	42.49	74.00	-31.51	40.94	3.34	33.23	35.02	Peak	100	227	HORIZONTAL
3	7353.84	46.29	74.00	-27.71	41.61	4.06	36.02	35.40	Peak	100	284	HORIZONTAL
4	7354.10	32.72	54.00	-21.28	28.04	4.06	36.02	35.40	Average	100	284	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	4902.59	41.66	74.00	-32.34	40.15	3.34	33.19	35.02	Peak	100	167	VERTICAL
2	4905.08	29.50	54.00	-24.50	27.95	3.34	33.23	35.02	Average	100	167	VERTICAL
3	7354.89	32.52	54.00	-21.48	27.84	4.06	36.02	35.40	Average	100	200	VERTICAL
4	7358.11	45.50	74.00	-28.50	40.82	4.06	36.02	35.40	Peak	100	200	VERTICAL

Temperature	24.5°C	Humidity	56%
Test Engineer	Dennis Su	Configurations	IEEE 802.11b CH 1 / Chain 1 (1TX, 2RX)
Test Date	Feb. 07, 2012	Test Mode	Mode 8

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	4823.97	43.42	54.00	-10.58	42.08	3.31	33.06	35.03	Average	157	39	HORIZONTAL
2	4824.10	48.32	74.00	-25.68	46.98	3.31	33.06	35.03	Peak	157	39	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	4823.97	44.35	54.00	-9.65	43.01	3.31	33.06	35.03	Average	108	318	VERTICAL
2	4824.09	48.58	74.00	-25.42	47.24	3.31	33.06	35.03	Peak	108	318	VERTICAL

Temperature	24.5°C	Humidity	56%
Test Engineer	Dennis Su	Configurations	IEEE 802.11b CH 6 / Chain 1 (1TX, 2RX)
Test Date	Feb. 07, 2012	Test Mode	Mode 8

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	4873.97	50.56	54.00	-3.44	49.10	3.33	33.16	35.03	Average	179	39	HORIZONTAL
2	4873.99	53.00	74.00	-21.00	51.54	3.33	33.16	35.03	Peak	179	39	HORIZONTAL
3	7311.70	52.73	54.00	-1.27	48.11	4.06	35.96	35.40	Average	132	294	HORIZONTAL
4	7311.93	57.69	74.00	-16.31	53.07	4.06	35.96	35.40	Peak	132	294	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	4873.97	52.37	54.00	-1.63	50.91	3.33	33.16	35.03	Average	103	25	VERTICAL
2	4873.99	54.34	74.00	-19.66	52.88	3.33	33.16	35.03	Peak	103	25	VERTICAL
3	7309.91	56.00	74.00	-18.00	51.38	4.06	35.96	35.40	Peak	100	15	VERTICAL
4	7310.25	51.09	54.00	-2.91	46.47	4.06	35.96	35.40	Average	100	15	VERTICAL

Temperature	24.5°C	Humidity	56%
Test Engineer	Dennis Su	Configurations	IEEE 802.11b CH 11 / Chain 1 (1TX, 2RX)
Test Date	Feb. 07, 2012	Test Mode	Mode 8

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	4923.99	48.30	54.00	-5.70	46.70	3.35	33.26	35.01	Average	176	43	HORIZONTAL
2	4923.99	51.27	74.00	-22.73	49.67	3.35	33.26	35.01	Peak	176	43	HORIZONTAL
3	7385.23	42.02	54.00	-11.98	37.27	4.06	36.09	35.40	Average	143	296	HORIZONTAL
4	7387.10	50.28	74.00	-23.72	45.53	4.06	36.09	35.40	Peak	143	296	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	4923.97	52.63	74.00	-21.37	51.03	3.35	33.26	35.01	Peak	116	26	VERTICAL
2	4923.97	50.16	54.00	-3.84	48.56	3.35	33.26	35.01	Average	116	26	VERTICAL
3	7383.52	48.93	74.00	-25.07	44.18	4.06	36.09	35.40	Peak	149	9	VERTICAL
4	7385.22	39.62	54.00	-14.38	34.87	4.06	36.09	35.40	Average	149	9	VERTICAL

Temperature	24.5°C	Humidity	56%
Test Engineer	Dennis Su	Configurations	IEEE 802.11g CH 1 / Chain 1 (1TX, 2RX)
Test Date	Feb. 07, 2012	Test Mode	Mode 8

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	4823.30	30.08	54.00	-23.92	28.74	3.31	33.06	35.03	Average	100	245	HORIZONTAL
2	4824.22	42.32	74.00	-31.68	40.98	3.31	33.06	35.03	Peak	100	245	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	4823.97	30.35	54.00	-23.65	29.01	3.31	33.06	35.03	Average	100	188	VERTICAL
2	4824.42	42.10	74.00	-31.90	40.76	3.31	33.06	35.03	Peak	100	188	VERTICAL

Temperature	20°C	Humidity	70%
Test Engineer	Dennis Su	Configurations	IEEE 802.11g CH 6 / Chain 1 (1TX, 2RX)
Test Date	Feb. 07, 2012	Test Mode	Mode 8

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	4874.33	50.89	74.00	-23.11	49.43	3.33	33.16	35.03	Peak	158	58	HORIZONTAL
2	4874.76	37.59	54.00	-16.41	36.13	3.33	33.16	35.03	Average	158	58	HORIZONTAL
3	7309.88	46.02	54.00	-7.98	41.40	4.06	35.96	35.40	Average	132	295	HORIZONTAL
4	7312.38	60.91	74.00	-13.09	56.29	4.06	35.96	35.40	Peak	132	295	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	4873.56	38.33	54.00	-15.67	36.87	3.33	33.16	35.03	Average	102	25	VERTICAL
2	4873.91	51.89	74.00	-22.11	50.43	3.33	33.16	35.03	Peak	102	25	VERTICAL
3	7309.49	43.85	54.00	-10.15	39.23	4.06	35.96	35.40	Average	100	16	VERTICAL
4	7312.54	59.32	74.00	-14.68	54.70	4.06	35.96	35.40	Peak	100	16	VERTICAL

Temperature	20°C	Humidity	70%
Test Engineer	Dennis Su	Configurations	IEEE 802.11g CH 11 / Chain 1 (1TX, 2RX)
Test Date	Feb. 07, 2012	Test Mode	Mode 8

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	4923.71	30.99	54.00	-23.01	29.39	3.35	33.26	35.01	Average	127	27	HORIZONTAL
2	4924.51	44.12	74.00	-29.88	42.52	3.35	33.26	35.01	Peak	127	27	HORIZONTAL
3	7384.53	46.46	74.00	-27.54	41.71	4.06	36.09	35.40	Peak	101	302	HORIZONTAL
4	7386.22	34.33	54.00	-19.67	29.58	4.06	36.09	35.40	Average	101	302	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	4923.42	32.77	54.00	-21.23	31.17	3.35	33.26	35.01	Average	100	28	VERTICAL
2	4924.01	46.10	74.00	-27.90	44.50	3.35	33.26	35.01	Peak	100	28	VERTICAL
3	7383.89	33.95	54.00	-20.05	29.20	4.06	36.09	35.40	Average	100	352	VERTICAL
4	7388.14	46.74	74.00	-27.26	41.99	4.06	36.09	35.40	Peak	100	352	VERTICAL

Temperature	24.5°C	Humidity	56%
Test Engineer	Benson Peng	Configurations	IEEE 802.11g CH 1 / Chain 1 + Chain 2 (2TX, 2RX)
Test Date	Nov. 23, 2011	Test Mode	Mode 8

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	4824.10	42.77	74.00	-31.23	41.43	3.31	33.06	35.03	Peak	100	275	HORIZONTAL
2	4824.96	30.04	54.00	-23.96	28.70	3.31	33.06	35.03	Average	100	275	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	4824.74	30.82	54.00	-23.18	29.48	3.31	33.06	35.03	Average	100	333	VERTICAL
2	4824.81	42.54	74.00	-31.46	41.20	3.31	33.06	35.03	Peak	100	333	VERTICAL

Temperature	20°C	Humidity	70%
Test Engineer	Benson Peng	Configurations	IEEE 802.11g CH 6 / Chain 1 + Chain 2 (2TX, 2RX)
Test Date	Nov. 23, 2011	Test Mode	Mode 8

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	4872.88	38.72	54.00	-15.28	37.26	3.33	33.16	35.03	Average	160	49	HORIZONTAL
2	4873.26	53.38	74.00	-20.62	51.92	3.33	33.16	35.03	Peak	160	49	HORIZONTAL
3	7311.83	47.34	54.00	-6.66	42.72	4.06	35.96	35.40	Average	133	287	HORIZONTAL
4	7311.93	62.02	74.00	-11.98	57.40	4.06	35.96	35.40	Peak	133	287	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	4869.35	50.84	74.00	-23.16	49.42	3.33	33.12	35.03	Peak	102	20	VERTICAL
2	4873.58	38.99	54.00	-15.01	37.53	3.33	33.16	35.03	Average	102	20	VERTICAL
3	7310.84	59.38	74.00	-14.62	54.76	4.06	35.96	35.40	Peak	150	1	VERTICAL
4	7311.16	44.86	54.00	-9.14	40.24	4.06	35.96	35.40	Average	150	1	VERTICAL

Temperature	20°C	Humidity	70%
Test Engineer	Dennis Su	Configurations	IEEE 802.11g CH 11 / Chain 1 + Chain 2 (2TX, 2RX)
Test Date	Feb. 07, 2012	Test Mode	Mode 8

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	4924.15	30.26	54.00	-23.74	28.66	3.35	33.26	35.01	Average	100	72	HORIZONTAL
2	4924.79	42.37	74.00	-31.63	40.77	3.35	33.26	35.01	Peak	100	72	HORIZONTAL
3	7386.86	35.76	54.00	-18.24	31.01	4.06	36.09	35.40	Average	140	286	HORIZONTAL
4	7386.87	50.46	74.00	-23.54	45.71	4.06	36.09	35.40	Peak	140	286	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	4924.56	32.65	54.00	-21.35	31.05	3.35	33.26	35.01	Average	116	19	VERTICAL
2	4924.73	45.31	74.00	-28.69	43.71	3.35	33.26	35.01	Peak	116	19	VERTICAL
3	7384.47	48.14	74.00	-25.86	43.39	4.06	36.09	35.40	Peak	140	346	VERTICAL
4	7384.68	34.81	54.00	-19.19	30.06	4.06	36.09	35.40	Average	140	346	VERTICAL

Temperature	24°C	Humidity	56%
Test Engineer	Dennis Su	Configurations	IEEE 802.11n MCS0 20MHz CH 149 / Chain 1 + Chain 2 (2TX, 2RX)
Test Date	Feb. 07, 2012	Test Mode	Mode 9

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	11490.06	36.60	54.00	-17.40	27.99	5.11	38.78	35.28	Average	100	149	HORIZONTAL
2	11490.40	49.63	74.00	-24.37	41.02	5.11	38.78	35.28	Peak	100	149	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	11490.64	37.15	54.00	-16.85	28.54	5.11	38.78	35.28	Average	100	303	VERTICAL
2	11491.04	50.00	74.00	-24.00	41.39	5.11	38.78	35.28	Peak	100	303	VERTICAL

Temperature	24.5°C	Humidity	56%
Test Engineer	Dennis Su	Configurations	IEEE 802.11n MCS0 20MHz CH 157 / Chain 1 + Chain 2 (2TX, 2RX)
Test Date	Feb. 07, 2012	Test Mode	Mode 9

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	11566.06	37.68	54.00	-16.32	29.03	5.13	38.82	35.30	Average	100	250	HORIZONTAL
2	11571.84	50.49	74.00	-23.51	41.82	5.14	38.83	35.30	Peak	100	250	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	11566.14	50.48	74.00	-23.52	41.83	5.13	38.82	35.30	Peak	100	49	VERTICAL
2	11566.44	37.75	54.00	-16.25	29.10	5.13	38.82	35.30	Average	100	49	VERTICAL

Temperature	24.5°C	Humidity	56%
Test Engineer	Dennis Su	Configurations	IEEE 802.11n MCS0 20MHz CH 165 / Chain 1 + Chain 2 (2TX, 2RX)
Test Date	Feb. 07, 2012	Test Mode	Mode 9

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	11650.76	37.79	54.00	-16.21	29.07	5.16	38.86	35.30	Average	100	121	HORIZONTAL
2	11650.96	50.14	74.00	-23.86	41.42	5.16	38.86	35.30	Peak	100	121	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	11650.52	50.18	74.00	-23.82	41.46	5.16	38.86	35.30	Peak	100	240	VERTICAL
2	11650.74	37.89	54.00	-16.11	29.17	5.16	38.86	35.30	Average	100	240	VERTICAL

Temperature	24.5°C	Humidity	56%
Test Engineer	Dennis Su	Configurations	IEEE 802.11n MCS0 40MHz CH 151 / Chain 1 + Chain 2 (2TX, 2RX)
Test Date	Feb. 07, 2012	Test Mode	Mode 9

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	11501.80	37.38	54.00	-16.62	28.75	5.12	38.79	35.28	Average	100	168	HORIZONTAL
2	11502.72	49.99	74.00	-24.01	41.36	5.12	38.79	35.28	Peak	100	168	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	11501.12	37.24	54.00	-16.76	28.61	5.12	38.79	35.28	Average	100	171	VERTICAL
2	11501.36	49.95	74.00	-24.05	41.32	5.12	38.79	35.28	Peak	100	171	VERTICAL

Temperature	24.5°C	Humidity	56%
Test Engineer	Dennis Su	Configurations	IEEE 802.11n MCS0 40MHz CH 159 / Chain 1 + Chain 2 (2TX, 2RX)
Test Date	Feb. 07, 2012	Test Mode	Mode 9

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	11586.48	37.82	54.00	-16.18	29.15	5.14	38.83	35.30	Average	100	244	HORIZONTAL
2	11587.92	50.00	74.00	-24.00	41.33	5.14	38.83	35.30	Peak	100	244	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	11588.92	37.65	54.00	-16.35	28.98	5.14	38.83	35.30	Average	100	116	VERTICAL
2	11589.84	51.16	74.00	-22.84	42.49	5.14	38.83	35.30	Peak	100	116	VERTICAL

Temperature	24.5°C	Humidity	56%
Test Engineer	Dennis Su	Configurations	IEEE 802.11a CH 149 / Chain 1 + Chain 2 (2TX, 2RX)
Test Date	Feb. 07, 2012	Test Mode	Mode 9

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	11488.36	36.25	54.00	-17.75	27.64	5.11	38.78	35.28	Average	124	75	HORIZONTAL
2	11488.62	50.51	74.00	-23.49	41.90	5.11	38.78	35.28	Peak	124	75	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	11488.46	35.63	54.00	-18.37	27.02	5.11	38.78	35.28	Average	101	325	VERTICAL
2	11491.87	49.79	74.00	-24.21	41.18	5.11	38.78	35.28	Peak	101	325	VERTICAL

Temperature	24.5°C	Humidity	56%
Test Engineer	Benson Peng	Configurations	IEEE 802.11a CH 157 / Chain 1 + Chain 2 (2TX, 2RX)
Test Date	Nov. 23, 2011	Test Mode	Mode 9

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	11567.63	36.29	54.00	-17.71	27.63	5.13	38.83	35.30	Average	100	284	HORIZONTAL
2	11572.01	50.58	74.00	-23.42	41.91	5.14	38.83	35.30	Peak	100	284	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	11569.12	36.34	54.00	-17.66	27.68	5.13	38.83	35.30	Average	100	36	VERTICAL
2	11572.28	50.39	74.00	-23.61	41.72	5.14	38.83	35.30	Peak	100	36	VERTICAL

Temperature	24.5°C	Humidity	56%
Test Engineer	Benson Peng	Configurations	IEEE 802.11a CH 165 / Chain 1 + Chain 2 (2TX, 2RX)
Test Date	Nov. 23, 2011	Test Mode	Mode 9

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	11650.30	36.94	54.00	-17.06	28.22	5.16	38.86	35.30	Average	145	59	HORIZONTAL
2	11650.48	51.16	74.00	-22.84	42.44	5.16	38.86	35.30	Peak	145	59	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	11650.08	36.06	54.00	-17.94	27.34	5.16	38.86	35.30	Average	100	258	VERTICAL
2	11651.89	49.69	74.00	-24.31	40.97	5.16	38.86	35.30	Peak	100	258	VERTICAL

Note:

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

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

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

Temperature	24.5°C	Humidity	56%
Test Engineer	Dennis Su	Configurations	IEEE 802.11n MCS0 20MHz Ch 1 / Chain 2 (1TX, 2RX)
Test Date	Feb. 03, 2012	Test Mode	Mode 10

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	4824.88	43.64	74.00	-30.36	42.30	3.31	33.06	35.03	Peak	100	90	HORIZONTAL
2	4825.24	30.79	54.00	-23.21	29.45	3.31	33.06	35.03	Average	100	90	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	4824.58	43.33	74.00	-30.67	41.99	3.31	33.06	35.03	Peak	100	207	VERTICAL
2	4825.62	30.67	54.00	-23.33	29.33	3.31	33.06	35.03	Average	100	207	VERTICAL

Temperature	24.5°C	Humidity	56%
Test Engineer	Dennis Su	Configurations	IEEE 802.11n MCS0 20MHz Ch 6 / Chain 2 (1TX, 2RX)
Test Date	Feb. 03, 2012	Test Mode	Mode 10

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	4873.30	30.77	54.00	-23.23	29.31	3.33	33.16	35.03	Average	100	266	HORIZONTAL
2	4876.58	43.62	74.00	-30.38	42.16	3.33	33.16	35.03	Peak	100	266	HORIZONTAL
3	7308.56	46.40	74.00	-27.60	41.78	4.06	35.96	35.40	Peak	100	251	HORIZONTAL
4	7312.14	33.52	54.00	-20.48	28.90	4.06	35.96	35.40	Average	100	251	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	4873.96	30.84	54.00	-23.16	29.38	3.33	33.16	35.03	Average	100	123	VERTICAL
2	4878.10	43.54	74.00	-30.46	42.08	3.33	33.16	35.03	Peak	100	123	VERTICAL
3	7306.62	33.50	54.00	-20.50	28.92	4.06	35.92	35.40	Average	100	209	VERTICAL
4	7314.92	46.47	74.00	-27.53	41.85	4.06	35.96	35.40	Peak	100	209	VERTICAL

Temperature	24.5°C	Humidity	56%
Test Engineer	Dennis Su	Configurations	IEEE 802.11n MCS0 20MHz Ch11 / Chain 2 (1TX, 2RX)
Test Date	Feb. 03, 2012	Test Mode	Mode 10

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	4919.46	30.21	54.00	-23.79	28.65	3.35	33.23	35.02	Average	100	128	HORIZONTAL
2	4919.96	43.12	74.00	-30.88	41.55	3.35	33.23	35.01	Peak	100	128	HORIZONTAL
3	7384.44	46.30	74.00	-27.70	41.55	4.06	36.09	35.40	Peak	100	199	HORIZONTAL
4	7385.52	33.53	54.00	-20.47	28.78	4.06	36.09	35.40	Average	100	199	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	4919.10	30.29	54.00	-23.71	28.73	3.35	33.23	35.02	Average	100	194	VERTICAL
2	4927.78	43.51	74.00	-30.49	41.91	3.35	33.26	35.01	Peak	100	194	VERTICAL
3	7387.86	33.45	54.00	-20.55	28.70	4.06	36.09	35.40	Average	100	84	VERTICAL
4	7387.88	46.46	74.00	-27.54	41.71	4.06	36.09	35.40	Peak	100	84	VERTICAL

Temperature	24.5°C	Humidity	56%
Test Engineer	Dennis Su	Configurations	IEEE 802.11n MCS0 40MHz Ch 3 / Chain 2 (1TX, 2RX)
Test Date	Feb. 03, 2012	Test Mode	Mode 10

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	4845.84	43.92	74.00	-30.08	42.54	3.32	33.09	35.03	Peak	100	95	HORIZONTAL
2	4848.68	30.70	54.00	-23.30	29.32	3.32	33.09	35.03	Average	100	95	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	4846.48	30.54	54.00	-23.46	29.16	3.32	33.09	35.03	Average	100	210	VERTICAL
2	4848.38	43.11	74.00	-30.89	41.73	3.32	33.09	35.03	Peak	100	210	VERTICAL

Temperature	24.5°C	Humidity	56%
Test Engineer	Dennis Su	Configurations	IEEE 802.11n MCS0 40MHz Ch 6 / Chain 2 (1TX, 2RX)
Test Date	Feb. 03, 2012	Test Mode	Mode 10

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	4872.28	43.68	74.00	-30.32	42.22	3.33	33.16	35.03	Peak	100	176	HORIZONTAL
2	4873.66	30.68	54.00	-23.32	29.22	3.33	33.16	35.03	Average	100	176	HORIZONTAL
3	7310.78	46.66	74.00	-27.34	42.04	4.06	35.96	35.40	Peak	100	261	HORIZONTAL
4	7313.02	33.82	54.00	-20.18	29.20	4.06	35.96	35.40	Average	100	261	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	4872.94	43.60	74.00	-30.40	42.14	3.33	33.16	35.03	Peak	100	152	VERTICAL
2	4873.88	30.73	54.00	-23.27	29.27	3.33	33.16	35.03	Average	100	152	VERTICAL
3	7310.74	33.15	54.00	-20.85	28.53	4.06	35.96	35.40	Average	100	299	VERTICAL
4	7312.26	46.46	74.00	-27.54	41.84	4.06	35.96	35.40	Peak	100	299	VERTICAL

Temperature	24.5°C	Humidity	56%
Test Engineer	Dennis Su	Configurations	IEEE 802.11n MCS0 40MHz Ch 9 / Chain 2 (1TX, 2RX)
Test Date	Feb. 03, 2012	Test Mode	Mode 10

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	4900.40	43.97	74.00	-30.03	42.46	3.34	33.19	35.02	Peak	100	251	HORIZONTAL
2	4903.84	30.55	54.00	-23.45	29.04	3.34	33.19	35.02	Average	100	251	HORIZONTAL
3	7352.48	33.87	54.00	-20.13	29.19	4.06	36.02	35.40	Average	100	242	HORIZONTAL
4	7354.46	46.77	74.00	-27.23	42.09	4.06	36.02	35.40	Peak	100	242	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	4900.66	30.77	54.00	-23.23	29.26	3.34	33.19	35.02	Average	100	170	VERTICAL
2	4902.74	43.84	74.00	-30.16	42.33	3.34	33.19	35.02	Peak	100	170	VERTICAL
3	7356.32	46.93	74.00	-27.07	42.25	4.06	36.02	35.40	Peak	100	73	VERTICAL
4	7356.54	33.69	54.00	-20.31	29.01	4.06	36.02	35.40	Average	100	73	VERTICAL

Temperature	24.5°C	Humidity	56%
Test Engineer	Dennis Su	Configurations	IEEE 802.11b CH 1 / Chain 2 (1TX, 2RX)
Test Date	Feb. 03, 2012	Test Mode	Mode 10

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	4823.92	44.31	74.00	-29.69	42.97	3.31	33.06	35.03	Peak	100	28	HORIZONTAL
2	4824.08	31.25	54.00	-22.75	29.91	3.31	33.06	35.03	Average	100	28	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	4823.96	43.74	74.00	-30.26	42.40	3.31	33.06	35.03	Peak	100	265	VERTICAL
2	4824.02	31.15	54.00	-22.85	29.81	3.31	33.06	35.03	Average	100	265	VERTICAL

Temperature	24.5°C	Humidity	56%
Test Engineer	Dennis Su	Configurations	IEEE 802.11b CH 6 / Chain 2 (1TX, 2RX)
Test Date	Feb. 03, 2012	Test Mode	Mode 10

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	4873.96	36.25	54.00	-17.75	34.79	3.33	33.16	35.03	Average	100	24	HORIZONTAL
2	4874.00	45.31	74.00	-28.69	43.85	3.33	33.16	35.03	Peak	100	24	HORIZONTAL
3	7289.00	46.28	74.00	-27.72	41.73	4.06	35.89	35.40	Peak	100	273	HORIZONTAL
4	7310.10	33.83	54.00	-20.17	29.21	4.06	35.96	35.40	Average	100	273	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	4873.98	37.51	54.00	-16.49	36.05	3.33	33.16	35.03	Average	101	356	VERTICAL
2	4874.08	45.62	74.00	-28.38	44.16	3.33	33.16	35.03	Peak	101	356	VERTICAL
3	7309.31	46.30	74.00	-27.70	41.68	4.06	35.96	35.40	Peak	100	105	VERTICAL
4	7312.85	33.35	54.00	-20.65	28.73	4.06	35.96	35.40	Average	100	105	VERTICAL

Temperature	24.5°C	Humidity	56%
Test Engineer	Dennis Su	Configurations	IEEE 802.11b CH 11 / Chain 2 (1TX, 2RX)
Test Date	Feb. 07, 2012	Test Mode	Mode 10

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	4923.78	44.67	74.00	-29.33	43.07	3.35	33.26	35.01	Peak	100	26	HORIZONTAL
2	4923.96	35.98	54.00	-18.02	34.38	3.35	33.26	35.01	Average	100	26	HORIZONTAL
3	7384.25	33.86	54.00	-20.14	29.11	4.06	36.09	35.40	Average	100	152	HORIZONTAL
4	7387.93	46.66	74.00	-27.34	41.91	4.06	36.09	35.40	Peak	100	152	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	4923.96	35.22	54.00	-18.78	33.62	3.35	33.26	35.01	Average	100	358	VERTICAL
2	4924.10	45.03	74.00	-28.97	43.43	3.35	33.26	35.01	Peak	100	358	VERTICAL
3	7386.84	46.04	74.00	-27.96	41.29	4.06	36.09	35.40	Peak	100	102	VERTICAL
4	7388.06	33.75	54.00	-20.25	29.00	4.06	36.09	35.40	Average	100	102	VERTICAL

Temperature	24.5°C	Humidity	56%
Test Engineer	Dennis Su	Configurations	IEEE 802.11g CH 1 / Chain 2 (1TX, 2RX)
Test Date	Feb. 07, 2012	Test Mode	Mode 10

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	4824.26	30.59	54.00	-23.41	29.25	3.31	33.06	35.03	Average	100	157	HORIZONTAL
2	4826.40	43.46	74.00	-30.54	42.12	3.31	33.06	35.03	Peak	100	157	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	4826.14	30.58	54.00	-23.42	29.24	3.31	33.06	35.03	Average	100	161	VERTICAL
2	4826.54	43.62	74.00	-30.38	42.28	3.31	33.06	35.03	Peak	100	161	VERTICAL

Temperature	24.5°C	Humidity	56%
Test Engineer	Dennis Su	Configurations	IEEE 802.11g CH 6 / Chain 2 (1TX, 2RX)
Test Date	Feb. 07, 2012	Test Mode	Mode 10

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	4873.68	30.63	54.00	-23.37	29.17	3.33	33.16	35.03	Average	100	137	HORIZONTAL
2	4878.90	44.51	74.00	-29.49	43.05	3.33	33.16	35.03	Peak	100	137	HORIZONTAL
3	7306.86	33.44	54.00	-20.56	28.86	4.06	35.92	35.40	Average	100	219	HORIZONTAL
4	7307.84	45.76	74.00	-28.24	41.14	4.06	35.96	35.40	Peak	100	219	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	4873.46	43.32	74.00	-30.68	41.86	3.33	33.16	35.03	Peak	100	293	VERTICAL
2	4874.40	30.59	54.00	-23.41	29.13	3.33	33.16	35.03	Average	100	293	VERTICAL
3	7306.32	33.32	54.00	-20.68	28.74	4.06	35.92	35.40	Average	100	120	VERTICAL
4	7306.82	45.68	74.00	-28.32	41.10	4.06	35.92	35.40	Peak	100	120	VERTICAL

Temperature	24.5°C	Humidity	56%
Test Engineer	Dennis Su	Configurations	IEEE 802.11g CH 11 / Chain 2 (1TX, 2RX)
Test Date	Feb. 07, 2012	Test Mode	Mode 10

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	4919.02	30.38	54.00	-23.62	28.82	3.35	33.23	35.02	Average	100	262	HORIZONTAL
2	4920.46	42.88	74.00	-31.12	41.31	3.35	33.23	35.01	Peak	100	262	HORIZONTAL
3	7384.76	33.69	54.00	-20.31	28.94	4.06	36.09	35.40	Average	100	297	HORIZONTAL
4	7388.96	47.94	74.00	-26.06	43.19	4.06	36.09	35.40	Peak	100	297	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	4919.72	43.89	74.00	-30.11	42.32	3.35	33.23	35.01	Peak	100	128	VERTICAL
2	4920.94	30.20	54.00	-23.80	28.63	3.35	33.23	35.01	Average	100	128	VERTICAL
3	7382.66	46.80	74.00	-27.20	42.05	4.06	36.09	35.40	Peak	100	153	VERTICAL
4	7390.78	33.52	54.00	-20.48	28.77	4.06	36.09	35.40	Average	100	153	VERTICAL

Note:

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

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

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

Temperature	24.5°C	Humidity	56%
Test Engineer	Dennis Su	Configurations	IEEE 802.11n MCS0 20MHz Ch 1 / Chain 1 (1TX, 2RX)
Test Date	Feb. 03, 2012	Test Mode	Mode 11

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	4823.84	29.69	54.00	-24.31	28.35	3.31	33.06	35.03	Average	100	270	HORIZONTAL
2	4823.84	42.36	74.00	-31.64	41.02	3.31	33.06	35.03	Peak	100	270	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	4823.53	42.66	74.00	-31.34	41.32	3.31	33.06	35.03	Peak	100	211	VERTICAL
2	4824.20	29.79	54.00	-24.21	28.45	3.31	33.06	35.03	Average	100	211	VERTICAL

Temperature	24.5°C	Humidity	56%
Test Engineer	Dennis Su	Configurations	IEEE 802.11n MCS0 20MHz Ch 6 / Chain 1 (1TX, 2RX)
Test Date	Feb. 03, 2012	Test Mode	Mode 11

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	4873.56	42.59	74.00	-31.41	41.13	3.33	33.16	35.03	Peak	100	177	HORIZONTAL
2	4874.13	29.98	54.00	-24.02	28.52	3.33	33.16	35.03	Average	100	177	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	4873.57	43.04	74.00	-30.96	41.58	3.33	33.16	35.03	Peak	100	318	VERTICAL
2	4873.96	30.34	54.00	-23.66	28.88	3.33	33.16	35.03	Average	100	318	VERTICAL

Temperature	24.5°C	Humidity	56%
Test Engineer	Dennis Su	Configurations	IEEE 802.11n MCS0 20MHz Ch11 / Chain 1 (1TX, 2RX)
Test Date	Feb. 03, 2012	Test Mode	Mode 11

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	4923.83	30.17	54.00	-23.83	28.57	3.35	33.26	35.01	Average	100	276	HORIZONTAL
2	4924.26	43.02	74.00	-30.98	41.42	3.35	33.26	35.01	Peak	100	276	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	4924.27	43.04	74.00	-30.96	41.44	3.35	33.26	35.01	Peak	100	124	VERTICAL
2	4924.42	29.80	54.00	-24.20	28.20	3.35	33.26	35.01	Average	100	124	VERTICAL

Temperature	24.5°C	Humidity	56%
Test Engineer	Dennis Su	Configurations	IEEE 802.11n MCS0 40MHz Ch 3 / Chain 1 (1TX, 2RX)
Test Date	Feb. 07, 2012	Test Mode	Mode 11

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	4843.99	41.70	74.00	-32.30	40.32	3.32	33.09	35.03	Peak	101	207	HORIZONTAL
2	4844.01	29.83	54.00	-24.17	28.45	3.32	33.09	35.03	Average	101	207	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	4844.00	29.60	54.00	-24.40	28.22	3.32	33.09	35.03	Average	100	322	VERTICAL
2	4844.00	41.96	74.00	-32.04	40.58	3.32	33.09	35.03	Peak	100	322	VERTICAL

Temperature	24.5°C	Humidity	56%
Test Engineer	Dennis Su	Configurations	IEEE 802.11n MCS0 40MHz Ch 6 / Chain 1 (1TX, 2RX)
Test Date	Feb. 03, 2012	Test Mode	Mode 11

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	4873.94	43.39	74.00	-30.61	41.93	3.33	33.16	35.03	Peak	100	251	HORIZONTAL
2	4874.05	30.14	54.00	-23.86	28.68	3.33	33.16	35.03	Average	100	251	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	4874.00	30.19	54.00	-23.81	28.73	3.33	33.16	35.03	Average	100	106	VERTICAL
2	4874.07	43.30	74.00	-30.70	41.84	3.33	33.16	35.03	Peak	100	106	VERTICAL

Temperature	24.5°C	Humidity	56%
Test Engineer	Dennis Su	Configurations	IEEE 802.11n MCS0 40MHz Ch 9 / Chain 1 (1TX, 2RX)
Test Date	Feb. 03, 2012	Test Mode	Mode 11

Horizontal

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	4903.52	30.04	54.00	-23.96	28.53	3.34	33.19	35.02	Average	101	128	HORIZONTAL
2	4903.78	42.79	74.00	-31.21	41.28	3.34	33.19	35.02	Peak	101	128	HORIZONTAL

Vertical

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	Remark	A/Pos	T/Pos	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB		cm	deg	
1	4904.07	30.07	54.00	-23.93	28.56	3.34	33.19	35.02	Average	101	304	VERTICAL
2	4904.09	42.09	74.00	-31.91	40.58	3.34	33.19	35.02	Peak	101	304	VERTICAL