Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS8 20MHz Ch 60 / Chain 1 + Chain 2
Test Date	Apr. 27, 2012	Test Mode	Mode 1 (Ant. 6 Dipole antenna / 8dBi) (2TX)

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	10608.70	48.71	74.00	-25.29	40.74	5.01	38.38	35.42	Peak	100	146	HORIZONTAL
2	10620.80	35.49	54.00	-18.51	27.52	5.01	38.38	35.42	Average	100	146	HORIZONTAL
3	15897.70	48.06	54.00	-5.94	40.06	6.15	37.29	35.44	Average	121	189	HORIZONTAL
4	15899.80	61.15	74.00	-12.85	53.15	6.15	37.29	35.44	Peak	121	189	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	10616.70	49.47	74.00	-24.53	41.50	5.01	38.38	35.42	Peak	100	295	VERTICAL
2	10624.00	35.46	54.00	-18.54	27.46	5.01	38.38	35.39	Average	100	295	VERTICAL
3	15895.20	62.99	74.00	-11.01	54.98	6.15	37.30	35.44	Peak	136	86	VERTICAL
4	15897.30	46.46	54.00	-7.54	38.46	6.15	37.29	35.44	Average	136	86	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS8 20MHz Ch 64 / Chain 1 + Chain 2
Test Date	Apr. 27, 2012	Test Mode	Mode 1 (Ant. 6 Dipole antenna / 8dBi) (2TX)

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	10626.70	49.33	74.00	-24.67	41.33	5.01	38.38	35.39	Peak	100	174	HORIZONTAL
2	10638.00	35.55	54.00	-18.45	27.56	5.01	38.37	35.39	Average	100	174	HORIZONTAL
3	15935.00	37.96	54.00	-16.04	30.00	6.15	37.25	35.44	Average	100	84	HORIZONTAL
4	15968.80	50.97	74.00	-23.03	43.04	6.15	37.22	35.44	Peak	100	84	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	10636.70	49.49	74.00	-24.51	41.50	5.01	38.37	35.39	Peak	100	172	VERTICAL
2	10638.20	35.46	54.00	-18.54	27.47	5.01	38.37	35.39	Average	100	172	VERTICAL
3	15950.30	51.51	74.00	-22.49	43.57	6.15	37.23	35.44	Peak	100	243	VERTICAL
4	15958.10	38.08	54.00	-15.92	30.14	6.15	37.23	35.44	Average	100	243	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS8 20MHz Ch 100 / Chain 1 + Chain 2
Test Date	Apr. 27, 2012	Test Mode	Mode 1 (Ant. 6 Dipole antenna / 8dBi) (2TX)

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	10978.60	35.44	54.00	-18.56	27.25	5.01	38.30	35.12	Average	100	200	HORIZONTAL
2	10979.10	50.04	74.00	-23.96	41.85	5.01	38.30	35.12	Peak	100	200	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	10983.90	35.56	54.00	-18.44	27.35	5.01	38.30	35.10	Average	100	238	VERTICAL
2	11010.80	48.84	74.00	-25.16	40.61	5.02	38.32	35.11	Peak	100	238	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS8 20MHz Ch 116 / Chain 1 + Chain 2
Test Date	Apr. 27, 2012	Test Mode	Mode 1 (Ant. 6 Dipole antenna / 8dBi) (2TX)

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	11161.30	36.04	54.00	-17.96	27.70	5.04	38.47	35.17	Average	100	245	HORIZONTAL
2	11173.60	49.74	74.00	-24.26	41.39	5.05	38.47	35.17	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	11161.30	36.04	54.00	-17.96	27.70	5.04	38.47	35.17	Average	100	245	HORIZONTAL
2	11173.60	49.74	74.00	-24.26	41.39	5.05	38.47	35.17	Peak	100	245	HORIZONTAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS8 20MHz Ch 140 / Chain 1 + Chain 2
Test Date	Apr. 27, 2012	Test Mode	Mode 1 (Ant. 6 Dipole antenna / 8dBi) (2TX)

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	11388.60	35.82	54.00	-18.18	27.30	5.09	38.68	35.25	Average	100	177	HORIZONTAL
2	11399.80	49.07	74.00	-24.93	40.52	5.10	38.70	35.25	Peak	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	11396.80	35.84	54.00	-18.16	27.31	5.10	38.68	35.25	Average	100	271	VERTICAL
2	11413.20	48.91	74.00	-25.09	40.37	5.10	38.70	35.26	Peak	100	271	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS0 20MHz Ch 52 / Chain 1 + Chain 2 + Chain 3
Test Date	Apr. 27, 2012	Test Mode	Mode 1 (Ant. 6 Dipole antenna / 8dBi) (3TX)

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	15777.47	63.46	74.00	-10.54	55.33	6.14	37.41	35.42	Peak	123	181	HORIZONTAL
2	15778.53	48.17	54.00	-5.83	40.04	6.14	37.41	35.42	Average	123	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	15780.67	60.26	74.00	-13.74	52.13	6.14	37.41	35.42	Peak	100	203	VERTICAL
2	15782.15	44.77	54.00	-9.23	36.64	6.14	37.41	35.42	Average	100	203	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS0 20MHz Ch 60 / Chain 1 + Chain 2 + Chain 3
Test Date	Apr. 27, 2012	Test Mode	Mode 1 (Ant. 6 Dipole antenna / 8dBi) (3TX)

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	10600.32	35.13	54.00	-18.87	27.16	5.01	38.38	35.42	Average	100	311	HORIZONTAL
2	10600.51	48.59	74.00	-25.41	40.62	5.01	38.38	35.42	Peak	100	311	HORIZONTAL
3	15897.76	60.69	74.00	-13.31	52.69	6.15	37.29	35.44	Peak	127	180	HORIZONTAL
4	15898.17	46.17	54.00	-7.83	38.17	6.15	37.29	35.44	Average	127	180	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	10600.32	48.45	74.00	-25.55	40.48	5.01	38.38	35.42	Peak	100	76	VERTICAL
2	10600.35	35.26	54.00	-18.74	27.29	5.01	38.38	35.42	Average	100	76	VERTICAL
3	15897.34	60.33	74.00	-13.67	52.33	6.15	37.29	35.44	Peak	100	164	VERTICAL
4	15898.27	43.15	54.00	-10.85	35.15	6.15	37.29	35.44	Average	100	164	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS0 20MHz Ch 64 / Chain 1 + Chain 2 + Chain 3
Test Date	Apr. 27, 2012	Test Mode	Mode 1 (Ant. 6 Dipole antenna / 8dBi) (3TX)

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	10638.39	35.26	54.00	-18.74	27.27	5.01	38.37	35.39	Average	100	182	HORIZONTAL
2	10639.84	49.53	74.00	-24.47	41.54	5.01	38.37	35.39	Peak	100	182	HORIZONTAL
3	15960.31	50.04	74.00	-23.96	42.10	6.15	37.23	35.44	Peak	100	268	HORIZONTAL
4	15962.41	35.84	54.00	-18.16	27.90	6.15	37.23	35.44	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	10639.38	35.19	54.00	-18.81	27.20	5.01	38.37	35.39	Average	100	127	VERTICAL
2	10639.62	49.39	74.00	-24.61	41.40	5.01	38.37	35.39	Peak	100	127	VERTICAL
3	15957.92	49.96	74.00	-24.04	42.02	6.15	37.23	35.44	Peak	100	214	VERTICAL
4	15960.05	35.92	54.00	-18.08	27.98	6.15	37.23	35.44	Average	100	214	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS0 20MHz Ch 100 / Chain 1 + Chain 2 + Chain 3
Test Date	Apr. 27, 2012	Test Mode	Mode 1 (Ant. 6 Dipole antenna / 8dBi) (3TX)

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	10998.18	35.15	54.00	-18.85	26.92	5.01	38.32	35.10	Average	100	122	HORIZONTAL
2	11001.77	50.12	74.00	-23.88	41.89	5.01	38.32	35.10	Peak	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	10998.18	35.13	54.00	-18.87	26.92	5.01	38.30	35.10	Average	100	215	VERTICAL
2	11000.56	49.14	74.00	-24.86	40.93	5.01	38.30	35.10	Peak	100	215	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS0 20MHz Ch 116 / Chain 1 + Chain 2 + Chain 3
Test Date	Apr. 27, 2012	Test Mode	Mode 1 (Ant. 6 Dipole antenna / 8dBi) (3TX)

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	11158.10	49.23	74.00	-24.77	40.90	5.04	38.45	35.16	Peak	100	203	HORIZONTAL
2	11161.92	36.59	54.00	-17.41	28.24	5.05	38.47	35.17	Average	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	11159.87	49.95	74.00	-24.05	41.61	5.04	38.47	35.17	Peak	100	313	VERTICAL
2	11161.41	36.65	54.00	-17.35	28.31	5.04	38.47	35.17	Average	100	313	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS0 20MHz Ch 140 / Chain 1 + Chain 2 + Chain 3
Test Date	Apr. 27, 2012	Test Mode	Mode 1 (Ant. 6 Dipole antenna / 8dBi) (3TX)

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	11401.23	36.01	54.00	-17.99	27.46	5.10	38.70	35.25	Average	100	165	HORIZONTAL
2	11401.88	50.04	74.00	-23.96	41.49	5.10	38.70	35.25	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	11401.37	49.75	74.00	-24.25	41.20	5.10	38.70	35.25	Peak	100	280	VERTICAL
2	11402.17	36.03	54.00	-17.97	27.48	5.10	38.70	35.25	Average	100	280	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS8 20MHz Ch 52 / Chain 1 + Chain 2 + Chain 3
Test Date	Apr. 27, 2012	Test Mode	Mode 1 (Ant. 6 Dipole antenna / 8dBi) (3TX)

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	10522.40	49.40	68.30	-18.90	41.47	5.01	38.40	35.48	Peak	100	218	HORIZONTAL
2	15782.18	47.66	54.00	-6.34	39.53	6.14	37.41	35.42	Average	123	183	HORIZONTAL
3	15783.14	62.34	74.00	-11.66	54.21	6.14	37.41	35.42	Peak	123	183	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	10510.10	50.07	68.30	-18.23	42.16	5.01	38.40	35.50	Peak	100	148	VERTICAL
2	15776.67	55.81	74.00	-18.19	47.68	6.14	37.41	35.42	Peak	100	200	VERTICAL
3	15777.15	42.54	54.00	-11.46	34.41	6.14	37.41	35.42	Average	100	200	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS8 20MHz Ch 60 / Chain 1 + Chain 2 + Chain 3
Test Date	Apr. 27, 2012	Test Mode	Mode 1 (Ant. 6 Dipole antenna / 8dBi) (3TX)

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	10600.07	49.32	74.00	-24.68	41.35	5.01	38.38	35.42	Peak	100	219	HORIZONTAL
2	10600.14	35.12	54.00	-18.88	27.15	5.01	38.38	35.42	Average	100	219	HORIZONTAL
3	15897.12	57.98	74.00	-16.02	49.98	6.15	37.29	35.44	Peak	125	183	HORIZONTAL
4	15898.21	44.17	54.00	-9.83	36.17	6.15	37.29	35.44	Average	125	183	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	10600.02	48.58	74.00	-25.42	40.61	5.01	38.38	35.42	Peak	100	308	VERTICAL
2	10600.11	35.26	54.00	-18.74	27.29	5.01	38.38	35.42	Average	100	308	VERTICAL
3	15895.38	57.43	74.00	-16.57	49.42	6.15	37.30	35.44	Peak	100	180	VERTICAL
4	15897.85	42.66	54.00	-11.34	34.66	6.15	37.29	35.44	Average	100	180	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS8 20MHz Ch 64 / Chain 1 + Chain 2 + Chain 3
Test Date	Apr. 27, 2012	Test Mode	Mode 1 (Ant. 6 Dipole antenna / 8dBi) (3TX)

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	10637.66	49.47	74.00	-24.53	41.48	5.01	38.37	35.39	Peak	100	64	HORIZONTAL
2	10637.76	35.26	54.00	-18.74	27.27	5.01	38.37	35.39	Average	100	64	HORIZONTAL
3	15960.05	36.35	54.00	-17.65	28.41	6.15	37.23	35.44	Average	100	191	HORIZONTAL
4	15960.30	50.64	74.00	-23.36	42.70	6.15	37.23	35.44	Peak	100	191	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	10637.92	35.31	54.00	-18.69	27.32	5.01	38.37	35.39	Average	100	299	VERTICAL
2	10639.55	49.16	74.00	-24.84	41.17	5.01	38.37	35.39	Peak	100	299	VERTICAL
3	15962.00	36.16	54.00	-17.84	28.22	6.15	37.23	35.44	Average	100	168	VERTICAL
4	15963.08	50.04	74.00	-23.96	42.10	6.15	37.23	35.44	Peak	100	168	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS8 20MHz Ch 100 / Chain 1 + Chain 2 + Chain 3
Test Date	Apr. 27, 2012	Test Mode	Mode 1 (Ant. 6 Dipole antenna / 8dBi) (3TX)

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	10998.23	35.17	54.00	-18.83	26.94	5.01	38.32	35.10	Average	100	122	HORIZONTAL
2	11001.41	49.34	74.00	-24.66	41.11	5.01	38.32	35.10	Peak	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	10998.13	35.17	54.00	-18.83	26.96	5.01	38.30	35.10	Average	100	253	VERTICAL
2	11001.11	49.12	74.00	-24.88	40.91	5.01	38.30	35.10	Peak	100	253	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS8 20MHz Ch 116 / Chain 1 + Chain 2 + Chain 3
Test Date	Apr. 27, 2012	Test Mode	Mode 1 (Ant. 6 Dipole antenna / 8dBi) (3TX)

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	11159.65	36.83	54.00	-17.17	28.49	5.04	38.47	35.17	Average	100	152	HORIZONTAL
2	11161.35	49.97	74.00	-24.03	41.63	5.04	38.47	35.17	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	11158.53	36.49	54.00	-17.51	28.15	5.04	38.47	35.17	Average	100	236	VERTICAL
2	11160.14	49.70	74.00	-24.30	41.36	5.04	38.47	35.17	Peak	100	236	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS8 20MHz Ch 140 / Chain 1 + Chain 2 + Chain 3
Test Date	Apr. 27, 2012	Test Mode	Mode 1 (Ant. 6 Dipole antenna / 8dBi) (3TX)

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	11400.32	50.03	74.00	-23.97	41.48	5.10	38.70	35.25	Peak	100	98	HORIZONTAL
2	11401.24	36.04	54.00	-17.96	27.49	5.10	38.70	35.25	Average	100	98	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	11397.69	36.04	54.00	-17.96	27.49	5.10	38.70	35.25	Average	100	232	VERTICAL
2	11400.75	49.67	74.00	-24.33	41.12	5.10	38.70	35.25	Peak	100	232	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS16 20MHz Ch 52 / Chain 1 + Chain 2 + Chain 3
Test Date	Apr. 27, 2012	Test Mode	Mode 1 (Ant. 6 Dipole antenna / 8dBi) (3TX)

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	15768.22	52.16	74.00	-21.84	44.02	6.14	37.42	35.42	Peak	100	187	HORIZONTAL
2	15772.47	39.15	54.00	-14.85	31.01	6.14	37.42	35.42	Average	100	187	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	15777.60	42.15	54.00	-11.85	34.02	6.14	37.41	35.42	Average	100	96	VERTICAL
2	15778.00	56.31	74.00	-17.69	48.18	6.14	37.41	35.42	Peak	100	96	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS16 20MHz Ch 60 / Chain 1 + Chain 2 + Chain 3
Test Date	Apr. 27, 2012	Test Mode	Mode 1 (Ant. 6 Dipole antenna / 8dBi) (3TX)

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	10599.66	48.52	68.30	-19.78	40.55	5.01	38.38	35.42	Peak	100	283	HORIZONTAL
2	10601.96	34.99	54.00	-19.01	27.02	5.01	38.38	35.42	Average	100	283	HORIZONTAL
3	15900.52	36.92	54.00	-17.08	28.92	6.15	37.29	35.44	Average	100	200	HORIZONTAL
4	15900.75	50.82	74.00	-23.18	42.82	6.15	37.29	35.44	Peak	100	200	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	10584.62	48.73	68.30	-19.57	40.78	5.01	38.38	35.44	Peak	100	97	VERTICAL
2	10623.88	35.35	54.00	-18.65	27.35	5.01	38.38	35.39	Average	100	97	VERTICAL
3	15897.50	40.45	54.00	-13.55	32.45	6.15	37.29	35.44	Average	100	191	VERTICAL
4	15897.69	54.20	74.00	-19.80	46.20	6.15	37.29	35.44	Peak	100	191	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS16 20MHz Ch 64 / Chain 1 + Chain 2 + Chain 3
Test Date	Apr. 27, 2012	Test Mode	Mode 1 (Ant. 6 Dipole antenna / 8dBi) (3TX)

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	10637.75	48.62	74.00	-25.38	40.63	5.01	38.37	35.39	Peak	100	192	HORIZONTAL
2	10639.47	35.20	54.00	-18.80	27.21	5.01	38.37	35.39	Average	100	192	HORIZONTAL
3	15960.53	35.95	54.00	-18.05	28.01	6.15	37.23	35.44	Average	100	151	HORIZONTAL
4	15961.13	49.37	74.00	-24.63	41.43	6.15	37.23	35.44	Peak	100	151	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	10637.52	35.22	54.00	-18.78	27.23	5.01	38.37	35.39	Average	100	280	VERTICAL
2	10641.64	49.15	74.00	-24.85	41.16	5.01	38.37	35.39	Peak	100	280	VERTICAL
3	15959.33	49.54	74.00	-24.46	41.60	6.15	37.23	35.44	Peak	100	283	VERTICAL
4	15962.48	35.98	54.00	-18.02	28.04	6.15	37.23	35.44	Average	100	283	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS16 20MHz Ch 100 / Chain 1 + Chain 2 + Chain 3
Test Date	Apr. 27, 2012	Test Mode	Mode 1 (Ant. 6 Dipole antenna / 8dBi) (3TX)

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	10997.90	35.04	54.00	-18.96	26.81	5.01	38.32	35.10	Average	100	153	HORIZONTAL
2	10998.08	49.08	74.00	-24.92	40.85	5.01	38.32	35.10	Peak	100	153	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	10998.38	35.11	54.00	-18.89	26.90	5.01	38.30	35.10	Average	100	264	VERTICAL
2	10999.51	49.36	74.00	-24.64	41.15	5.01	38.30	35.10	Peak	100	264	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS16 20MHz Ch 116 / Chain 1 + Chain 2 + Chain 3
Test Date	Apr. 27, 2012	Test Mode	Mode 1 (Ant. 6 Dipole antenna / 8dBi) (3TX)

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	11159.91	49.69	74.00	-24.31	41.35	5.04	38.47	35.17	Peak	100	280	HORIZONTAL
2	11161.73	35.40	54.00	-18.60	27.06	5.04	38.47	35.17	Average	100	280	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	11158.89	49.34	74.00	-24.66	41.00	5.04	38.47	35.17	Peak	100	34	VERTICAL
2	11160.37	35.48	54.00	-18.52	27.14	5.04	38.47	35.17	Average	100	34	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS16 20MHz Ch 140 / Chain 1 + Chain 2 + Chain 3
Test Date	Apr. 27, 2012	Test Mode	Mode 1 (Ant. 6 Dipole antenna / 8dBi) (3TX)

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	11395.19	49.34	74.00	-24.66	40.81	5.10	38.68	35.25	Peak	100	139	HORIZONTAL
2	11403.86	35.92	54.00	-18.08	27.37	5.10	38.70	35.25	Average	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	11400.45	35.93	54.00	-18.07	27.38	5.10	38.70	35.25	Average	100	236	VERTICAL
2	11403.78	49.38	74.00	-24.62	40.83	5.10	38.70	35.25	Peak	100	236	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS0 40MHz Ch 54 / Chain 1
Test Date	Apr. 27, 2012	Test Mode	Mode 1 (Ant. 6 Dipole antenna / 8dBi) (1TX)

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	10537.54	50.02	68.30	-18.28	42.10	5.01	38.39	35.48	Peak	100	62	HORIZONTAL
2	15805.00	47.30	54.00	-6.70	39.20	6.14	37.39	35.43	Average	128	156	HORIZONTAL
3	15809.38	61.45	74.00	-12.55	53.35	6.14	37.39	35.43	Peak	128	156	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	10540.45	49.14	68.30	-19.16	41.22	5.01	38.39	35.48	Peak	100	171	VERTICAL
2	15807.26	59.41	74.00	-14.59	51.31	6.14	37.39	35.43	Peak	138	75	VERTICAL
3	15808.00	45.02	54.00	-8.98	36.92	6.14	37.39	35.43	Average	138	75	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS0 40MHz Ch 62 / Chain 1
Test Date	Apr. 27, 2012	Test Mode	Mode 1 (Ant. 6 Dipole antenna / 8dBi) (1TX)

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	10623.74	35.68	54.00	-18.32	27.68	5.01	38.38	35.39	Average	100	55	HORIZONTAL
2	10623.84	49.76	74.00	-24.24	41.76	5.01	38.38	35.39	Peak	100	55	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	10622.78	49.61	74.00	-24.39	41.64	5.01	38.38	35.42	Peak	100	114	VERTICAL
2	10622.88	35.62	54.00	-18.38	27.65	5.01	38.38	35.42	Average	100	114	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS0 40MHz Ch 102 / Chain 1
Test Date	Apr. 27, 2012	Test Mode	Mode 1 (Ant. 6 Dipole antenna / 8dBi) (1TX)

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	11016.10	35.24	54.00	-18.76	27.00	5.02	38.33	35.11	Average	100	205	HORIZONTAL
2	11018.34	49.17	74.00	-24.83	40.93	5.02	38.33	35.11	Peak	100	205	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	11015.52	35.45	54.00	-18.55	27.22	5.02	38.32	35.11	Average	100	178	VERTICAL
2	11024.64	49.26	74.00	-24.74	41.02	5.02	38.33	35.11	Peak	100	178	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS0 40MHz Ch 110 / Chain 1
Test Date	Apr. 27, 2012	Test Mode	Mode 1 (Ant. 6 Dipole antenna / 8dBi) (1TX)

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	11100.02	35.93	54.00	-18.07	27.64	5.03	38.40	35.14	Average	100	123	HORIZONTAL
2	11102.64	49.97	74.00	-24.03	41.68	5.03	38.40	35.14	Peak	100	123	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	11095.98	49.56	74.00	-24.44	41.27	5.03	38.40	35.14	Peak	100	17	VERTICAL
2	11102.00	35.90	54.00	-18.10	27.61	5.03	38.40	35.14	Average	100	17	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS0 40MHz Ch 134 / Chain 1
Test Date	Apr. 27, 2012	Test Mode	Mode 1 (Ant. 6 Dipole antenna / 8dBi) (1TX)

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	11339.86	49.69	74.00	-24.31	41.22	5.08	38.63	35.24	Peak	100	172	HORIZONTAL
2	11342.98	36.04	54.00	-17.96	27.56	5.09	38.63	35.24	Average	100	172	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	11335.14	36.09	54.00	-17.91	27.61	5.08	38.63	35.23	Average	100	67	VERTICAL
2	11340.32	49.82	74.00	-24.18	41.34	5.09	38.63	35.24	Peak	100	67	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS0 40MHz Ch 54 / Chain 1 + Chain 2
Test Date	Apr. 27, 2012	Test Mode	Mode 1 (Ant. 6 Dipole antenna / 8dBi) (2TX)

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	10551.60	48.84	68.30	-19.46	40.90	5.01	38.39	35.46	Peak	100	318	HORIZONTAL
2	10562.20	35.06	68.30	-33.24	27.12	5.01	38.39	35.46	Average	100	318	HORIZONTAL
3	15807.00	52.65	74.00	-21.35	44.55	6.14	37.39	35.43	Peak	100	211	HORIZONTAL
4	15808.80	39.52	54.00	-14.48	31.42	6.14	37.39	35.43	Average	100	211	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	10526.40	48.06	68.30	-20.24	40.14	5.01	38.39	35.48	Peak	100	148	VERTICAL
2	10563.00	35.13	68.30	-33.17	27.19	5.01	38.39	35.46	Average	100	148	VERTICAL
3	15784.20	53.02	74.00	-20.98	44.89	6.14	37.41	35.42	Peak	100	79	VERTICAL
4	15798.20	40.00	54.00	-14.00	31.90	6.14	37.39	35.43	Average	100	79	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS0 40MHz Ch 62 / Chain 1 + Chain 2
Test Date	Apr. 27, 2012	Test Mode	Mode 1 (Ant. 6 Dipole antenna / 8dBi) (2TX)

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	10634.60	35.26	54.00	-18.74	27.27	5.01	38.37	35.39	Average	100	193	HORIZONTAL
2	10652.20	48.52	74.00	-25.48	40.51	5.01	38.37	35.37	Peak	100	193	HORIZONTAL
3	15908.80	38.06	54.00	-15.94	30.06	6.15	37.29	35.44	Average	100	58	HORIZONTAL
4	15917.20	51.39	74.00	-22.61	43.41	6.15	37.27	35.44	Peak	100	58	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	10629.60	35.33	54.00	-18.67	27.33	5.01	38.38	35.39	Average	100	186	VERTICAL
2	10666.00	50.17	74.00	-23.83	42.16	5.01	38.37	35.37	Peak	100	186	VERTICAL
3	15911.60	38.04	54.00	-15.96	30.04	6.15	37.29	35.44	Average	100	114	VERTICAL
4	15918.80	51.10	74.00	-22.90	43.12	6.15	37.27	35.44	Peak	100	114	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS0 40MHz Ch 102 / Chain 1 + Chain 2
Test Date	Apr. 27, 2012	Test Mode	Mode 1 (Ant. 6 Dipole antenna / 8dBi) (2TX)

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	10978.00	35.23	54.00	-18.77	27.04	5.01	38.30	35.12	Average	100	267	HORIZONTAL
2	11044.80	49.31	74.00	-24.69	41.05	5.02	38.36	35.12	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	10978.20	35.22	54.00	-18.78	27.03	5.01	38.30	35.12	Average	100	164	VERTICAL
2	11046.80	48.70	74.00	-25.30	40.45	5.02	38.35	35.12	Peak	100	164	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS0 40MHz Ch 110 / Chain 1 + Chain 2
Test Date	Apr. 27, 2012	Test Mode	Mode 1 (Ant. 6 Dipole antenna / 8dBi) (2TX)

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	11129.00	49.55	74.00	-24.45	41.23	5.04	38.43	35.15	Peak	100	147	HORIZONTAL
2	11144.60	35.82	54.00	-18.18	27.49	5.04	38.45	35.16	Average	100	147	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	11103.00	49.20	74.00	-24.80	40.91	5.03	38.40	35.14	Peak	100	37	VERTICAL
2	11144.00	35.80	54.00	-18.20	27.47	5.04	38.45	35.16	Average	100	37	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS0 40MHz Ch 134 / Chain 1 + Chain 2
Test Date	Apr. 27, 2012	Test Mode	Mode 1 (Ant. 6 Dipole antenna / 8dBi) (2TX)

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	11291.80	35.75	54.00	-18.25	27.31	5.08	38.58	35.22	Average	100	259	HORIZONTAL
2	11316.40	49.09	74.00	-24.91	40.62	5.08	38.62	35.23	Peak	100	259	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	11300.40	35.90	54.00	-18.10	27.44	5.08	38.60	35.22	Average	100	168	VERTICAL
2	11305.00	49.21	74.00	-24.79	40.75	5.08	38.60	35.22	Peak	100	168	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS8 40MHz Ch 54 / Chain 1 + Chain 2
Test Date	Apr. 27, 2012	Test Mode	Mode 1 (Ant. 6 Dipole antenna / 8dBi) (2TX)

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	10539.80	35.11	68.30	-33.19	27.19	5.01	38.39	35.48	Average	100	200	HORIZONTAL
2	10544.20	48.85	68.30	-19.45	40.93	5.01	38.39	35.48	Peak	100	200	HORIZONTAL
3	15796.20	55.90	74.00	-18.10	47.80	6.14	37.39	35.43	Peak	152	189	HORIZONTAL
4	15805.80	42.89	54.00	-11.11	34.79	6.14	37.39	35.43	Average	152	189	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	10491.40	48.83	68.30	-19.47	40.95	5.00	38.40	35.52	Peak	100	325	VERTICAL
2	10551.60	35.15	68.30	-33.15	27.21	5.01	38.39	35.46	Average	100	325	VERTICAL
3	15814.40	40.32	54.00	-13.68	32.24	6.14	37.37	35.43	Average	145	211	VERTICAL
4	15816.20	53.61	74.00	-20.39	45.53	6.14	37.37	35.43	Peak	145	211	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS8 40MHz Ch 62 / Chain 1 + Chain 2
Test Date	Apr. 27, 2012	Test Mode	Mode 1 (Ant. 6 Dipole antenna / 8dBi) (2TX)

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	10637.60	35.34	54.00	-18.66	27.35	5.01	38.37	35.39	Average	100	237	HORIZONTAL
2	10660.20	49.86	74.00	-24.14	41.85	5.01	38.37	35.37	Peak	100	237	HORIZONTAL
3	15903.00	38.12	54.00	-15.88	30.12	6.15	37.29	35.44	Average	100	301	HORIZONTAL
4	15907.60	51.00	74.00	-23.00	43.00	6.15	37.29	35.44	Peak	100	301	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	10637.80	35.30	54.00	-18.70	27.31	5.01	38.37	35.39	Average	100	166	VERTICAL
2	10658.20	49.54	74.00	-24.46	41.53	5.01	38.37	35.37	Peak	100	166	VERTICAL
3	15900.00	38.18	54.00	-15.82	30.18	6.15	37.29	35.44	Average	100	154	VERTICAL
4	15925.00	50.97	74.00	-23.03	42.99	6.15	37.27	35.44	Peak	100	154	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS8 40MHz Ch 102 / Chain 1 + Chain 2
Test Date	Apr. 27, 2012	Test Mode	Mode 1 (Ant. 6 Dipole antenna / 8dBi) (2TX)

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	10977.80	35.32	54.00	-18.68	27.13	5.01	38.30	35.12	Average	100	202	HORIZONTAL
2	11055.20	48.76	74.00	-25.24	40.50	5.02	38.36	35.12	Peak	100	202	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	10978.00	35.27	54.00	-18.73	27.08	5.01	38.30	35.12	Average	100	107	VERTICAL
2	11059.40	48.95	74.00	-25.05	40.69	5.02	38.37	35.13	Peak	100	107	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS8 40MHz Ch 110 / Chain 1 + Chain 2
Test Date	Apr. 27, 2012	Test Mode	Mode 1 (Ant. 6 Dipole antenna / 8dBi) (2TX)

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	11063.60	49.24	74.00	-24.76	40.97	5.03	38.37	35.13	Peak	100	282	HORIZONTAL
2	11079.00	35.69	54.00	-18.31	27.41	5.03	38.38	35.13	Average	100	282	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	11125.40	49.20	74.00	-24.80	40.88	5.04	38.43	35.15	Peak	100	152	VERTICAL
2	11133.20	35.76	54.00	-18.24	27.45	5.04	38.43	35.16	Average	100	152	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS8 40MHz Ch 134 / Chain 1 + Chain 2
Test Date	Apr. 27, 2012	Test Mode	Mode 1 (Ant. 6 Dipole antenna / 8dBi) (2TX)

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	11291.60	35.81	54.00	-18.19	27.37	5.08	38.58	35.22	Average	100	163	HORIZONTAL
2	11318.40	49.05	74.00	-24.95	40.58	5.08	38.62	35.23	Peak	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	11292.20	35.82	54.00	-18.18	27.38	5.08	38.58	35.22	Average	100	61	VERTICAL
2	11317.40	49.87	74.00	-24.13	41.40	5.08	38.62	35.23	Peak	100	61	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS0 40MHz Ch 54 / Chain 1 + Chain 2 + Chain 3
Test Date	Apr. 27, 2012	Test Mode	Mode 1 (Ant. 6 Dipole antenna / 8dBi) (3TX)

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	10539.19	49.97	68.30	-18.33	42.05	5.01	38.39	35.48	Peak	100	193	HORIZONTAL
2	15803.14	55.13	74.00	-18.87	47.03	6.14	37.39	35.43	Peak	119	188	HORIZONTAL
3	15804.74	40.80	54.00	-13.20	32.70	6.14	37.39	35.43	Average	119	188	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	10548.53	49.92	68.30	-18.38	41.98	5.01	38.39	35.46	Peak	100	157	VERTICAL
2	15805.42	51.12	74.00	-22.88	43.02	6.14	37.39	35.43	Peak	100	202	VERTICAL
3	15810.10	37.71	54.00	-16.29	29.61	6.14	37.39	35.43	Average	100	202	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS0 40MHz Ch 62 / Chain 1 + Chain 2 + Chain 3
Test Date	Apr. 27, 2012	Test Mode	Mode 1 (Ant. 6 Dipole antenna / 8dBi) (3TX)

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	10620.14	50.08	74.00	-23.92	42.11	5.01	38.38	35.42	Peak	100	43	HORIZONTAL
2	10621.48	35.26	54.00	-18.74	27.29	5.01	38.38	35.42	Average	100	43	HORIZONTAL
3	15930.13	49.97	74.00	-24.03	42.01	6.15	37.25	35.44	Peak	100	256	HORIZONTAL
4	15932.47	36.34	54.00	-17.66	28.38	6.15	37.25	35.44	Average	100	256	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	10620.20	35.22	54.00	-18.78	27.25	5.01	38.38	35.42	Average	100	77	VERTICAL
2	10621.00	49.11	74.00	-24.89	41.14	5.01	38.38	35.42	Peak	100	77	VERTICAL
3	15927.86	36.14	54.00	-17.86	28.16	6.15	37.27	35.44	Average	100	199	VERTICAL
4	15927.94	50.38	74.00	-23.62	42.40	6.15	37.27	35.44	Peak	100	199	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS0 40MHz Ch 102 / Chain 1 + Chain 2 + Chain 3
Test Date	Apr. 27, 2012	Test Mode	Mode 1 (Ant. 6 Dipole antenna / 8dBi) (3TX)

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	11019.18	49.93	74.00	-24.07	41.69	5.02	38.33	35.11	Peak	100	204	HORIZONTAL
2	11022.40	34.94	54.00	-19.06	26.69	5.02	38.34	35.11	Average	100	204	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	11018.10	49.16	74.00	-24.84	40.93	5.02	38.32	35.11	Peak	100	265	VERTICAL
2	11022.08	35.58	54.00	-18.42	27.35	5.02	38.32	35.11	Average	100	265	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS0 40MHz Ch 110 / Chain 1 + Chain 2 + Chain 3
Test Date	Apr. 27, 2012	Test Mode	Mode 1 (Ant. 6 Dipole antenna / 8dBi) (3TX)

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	11100.16	35.41	54.00	-18.59	27.12	5.03	38.40	35.14	Average	100	186	HORIZONTAL
2	11102.45	50.34	74.00	-23.66	42.05	5.03	38.40	35.14	Peak	100	186	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	11098.54	49.84	74.00	-24.16	41.55	5.03	38.40	35.14	Peak	100	50	VERTICAL
2	11098.56	35.43	54.00	-18.57	27.14	5.03	38.40	35.14	Average	100	50	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS0 40MHz Ch 134 / Chain 1 + Chain 2 + Chain 3
Test Date	Apr. 27, 2012	Test Mode	Mode 1 (Ant. 6 Dipole antenna / 8dBi) (3TX)

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	11338.52	35.30	54.00	-18.70	26.83	5.08	38.63	35.24	Average	100	249	HORIZONTAL
2	11339.42	49.45	74.00	-24.55	40.98	5.08	38.63	35.24	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	11337.89	35.31	54.00	-18.69	26.84	5.08	38.63	35.24	Average	100	130	VERTICAL
2	11338.41	49.59	74.00	-24.41	41.12	5.08	38.63	35.24	Peak	100	130	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS8 40MHz Ch 54 / Chain 1 + Chain 2 + Chain 3
Test Date	Apr. 27, 2012	Test Mode	Mode 1 (Ant. 6 Dipole antenna / 8dBi) (3TX)

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	10541.65	49.93	68.30	-18.37	42.01	5.01	38.39	35.48	Peak	101	292	HORIZONTAL
2	15805.43	55.76	74.00	-18.24	47.66	6.14	37.39	35.43	Peak	121	184	HORIZONTAL
3	15806.07	40.36	54.00	-13.64	32.26	6.14	37.39	35.43	Average	121	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	10540.05	50.42	68.30	-17.88	42.50	5.01	38.39	35.48	Peak	100	67	VERTICAL
2	15810.02	37.69	54.00	-16.31	29.59	6.14	37.39	35.43	Average	100	199	VERTICAL
3	15812.98	52.38	74.00	-21.62	44.30	6.14	37.37	35.43	Peak	100	199	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS8 40MHz Ch 62 / Chain 1 + Chain 2 + Chain 3
Test Date	Apr. 27, 2012	Test Mode	Mode 1 (Ant. 6 Dipole antenna / 8dBi) (3TX)

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	10618.69	49.63	74.00	-24.37	41.66	5.01	38.38	35.42	Peak	100	310	HORIZONTAL
2	10621.26	35.25	54.00	-18.75	27.28	5.01	38.38	35.42	Average	100	310	HORIZONTAL
3	15927.89	36.17	54.00	-17.83	28.19	6.15	37.27	35.44	Average	100	42	HORIZONTAL
4	15932.06	51.08	74.00	-22.92	43.12	6.15	37.25	35.44	Peak	100	42	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	10621.32	35.25	54.00	-18.75	27.28	5.01	38.38	35.42	Average	100	92	VERTICAL
2	10621.40	49.62	74.00	-24.38	41.65	5.01	38.38	35.42	Peak	100	92	VERTICAL
3	15927.92	36.15	54.00	-17.85	28.17	6.15	37.27	35.44	Average	100	183	VERTICAL
4	15928.36	49.92	74.00	-24.08	41.94	6.15	37.27	35.44	Peak	100	183	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS8 40MHz Ch 102 / Chain 1 + Chain 2 + Chain 3
Test Date	Apr. 27, 2012	Test Mode	Mode 1 (Ant. 6 Dipole antenna / 8dBi) (3TX)

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	11018.67	34.98	54.00	-19.02	26.74	5.02	38.33	35.11	Average	100	40	HORIZONTAL
2	11019.68	48.84	74.00	-25.16	40.60	5.02	38.33	35.11	Peak	100	40	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	11021.58	34.90	54.00	-19.10	26.67	5.02	38.32	35.11	Average	100	185	VERTICAL
2	11021.88	49.58	74.00	-24.42	41.35	5.02	38.32	35.11	Peak	100	185	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS8 40MHz Ch 110 / Chain 1 + Chain 2 + Chain 3
Test Date	Apr. 27, 2012	Test Mode	Mode 1 (Ant. 6 Dipole antenna / 8dBi) (3TX)

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	11100.06	49.89	74.00	-24.11	41.60	5.03	38.40	35.14	Peak	100	119	HORIZONTAL
2	11101.21	35.45	54.00	-18.55	27.16	5.03	38.40	35.14	Average	100	119	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	11097.78	35.43	54.00	-18.57	27.14	5.03	38.40	35.14	Average	100	254	VERTICAL
2	11097.79	49.65	74.00	-24.35	41.36	5.03	38.40	35.14	Peak	100	254	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS8 40MHz Ch 134 / Chain 1 + Chain 2 + Chain 3
Test Date	Apr. 27, 2012	Test Mode	Mode 1 (Ant. 6 Dipole antenna / 8dBi) (3TX)

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	11337.50	35.35	54.00	-18.65	26.88	5.08	38.63	35.24	Average	100	325	HORIZONTAL
2	11339.15	49.40	74.00	-24.60	40.93	5.08	38.63	35.24	Peak	100	325	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	11338.00	49.35	74.00	-24.65	40.88	5.08	38.63	35.24	Peak	100	159	VERTICAL
2	11338.20	35.29	54.00	-18.71	26.82	5.08	38.63	35.24	Average	100	159	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS16 40MHz Ch 54 / Chain 1 + Chain 2 + Chain 3
Test Date	Apr. 27, 2012	Test Mode	Mode 1 (Ant. 6 Dipole antenna / 8dBi) (3TX)

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	10537.32	35.45	68.30	-32.85	27.53	5.01	38.39	35.48	Average	100	118	HORIZONTAL
2	10540.77	49.03	68.30	-19.27	41.11	5.01	38.39	35.48	Peak	100	118	HORIZONTAL
3	15809.47	36.79	54.00	-17.21	28.69	6.14	37.39	35.43	Average	100	32	HORIZONTAL
4	15812.58	51.19	74.00	-22.81	43.11	6.14	37.37	35.43	Peak	100	32	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	10535.11	48.91	68.30	-19.39	40.99	5.01	38.39	35.48	Peak	100	235	VERTICAL
2	10538.86	35.41	68.30	-32.89	27.49	5.01	38.39	35.48	Average	100	235	VERTICAL
3	15808.13	50.69	74.00	-23.31	42.59	6.14	37.39	35.43	Peak	100	155	VERTICAL
4	15809.02	36.77	54.00	-17.23	28.67	6.14	37.39	35.43	Average	100	155	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS16 40MHz Ch 62 / Chain 1 + Chain 2 + Chain 3
Test Date	Apr. 27, 2012	Test Mode	Mode 1 (Ant. 6 Dipole antenna / 8dBi) (3TX)

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	10619.05	49.17	74.00	-24.83	41.20	5.01	38.38	35.42	Peak	100	152	HORIZONTAL
2	10624.66	35.49	54.00	-18.51	27.49	5.01	38.38	35.39	Average	100	152	HORIZONTAL
3	15925.22	36.47	54.00	-17.53	28.49	6.15	37.27	35.44	Average	100	78	HORIZONTAL
4	15933.06	49.93	74.00	-24.07	41.97	6.15	37.25	35.44	Peak	100	78	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	10621.33	35.44	54.00	-18.56	27.47	5.01	38.38	35.42	Average	100	70	VERTICAL
2	10624.13	49.97	74.00	-24.03	41.97	5.01	38.38	35.39	Peak	100	70	VERTICAL
3	15925.42	50.27	74.00	-23.73	42.29	6.15	37.27	35.44	Peak	100	209	VERTICAL
4	15926.75	36.50	54.00	-17.50	28.52	6.15	37.27	35.44	Average	100	209	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS16 40MHz Ch 102 / Chain 1 + Chain 2 + Chain 3
Test Date	Apr. 27, 2012	Test Mode	Mode 1 (Ant. 6 Dipole antenna / 8dBi) (3TX)

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	11015.58	48.52	74.00	-25.48	40.28	5.02	38.33	35.11	Peak	100	353	HORIZONTAL
2	11024.23	35.20	54.00	-18.80	26.95	5.02	38.34	35.11	Average	100	353	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	11016.96	35.20	54.00	-18.80	26.97	5.02	38.32	35.11	Average	100	274	VERTICAL
2	11024.18	49.04	74.00	-24.96	40.80	5.02	38.33	35.11	Peak	100	274	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS16 40MHz Ch 110 / Chain 1 + Chain 2 + Chain 3
Test Date	Apr. 27, 2012	Test Mode	Mode 1 (Ant. 6 Dipole antenna / 8dBi) (3TX)

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	11100.96	35.64	54.00	-18.36	27.35	5.03	38.40	35.14	Average	100	70	HORIZONTAL
2	11104.28	50.11	74.00	-23.89	41.82	5.03	38.40	35.14	Peak	100	70	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	11096.28	35.64	54.00	-18.36	27.35	5.03	38.40	35.14	Average	100	187	VERTICAL
2	11096.59	50.06	74.00	-23.94	41.77	5.03	38.40	35.14	Peak	100	187	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS16 40MHz Ch 134 / Chain 1 + Chain 2 + Chain 3
Test Date	Apr. 27, 2012	Test Mode	Mode 1 (Ant. 6 Dipole antenna / 8dBi) (3TX)

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	11336.57	35.62	54.00	-18.38	27.15	5.08	38.63	35.24	Average	100	233	HORIZONTAL
2	11338.04	51.18	74.00	-22.82	42.71	5.08	38.63	35.24	Peak	100	233	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	11335.03	35.60	54.00	-18.40	27.12	5.08	38.63	35.23	Average	100	314	VERTICAL
2	11340.99	49.40	74.00	-24.60	40.92	5.09	38.63	35.24	Peak	100	314	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS0 20MHz Ch 52 / Chain 1
Test Date	Apr. 27, 2012	Test Mode	Mode 2 (Ant. 7 Patch antenna / 2.3dBi) (1TX)

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	15775.80	63.02	74.00	-10.98	54.88	6.14	37.42	35.42	Peak	100	329	HORIZONTAL
2	15780.06	47.39	54.00	-6.61	39.26	6.14	37.41	35.42	Average	100	329	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	15779.14	61.04	74.00	-12.96	52.91	6.14	37.41	35.42	Peak	131	312	VERTICAL
2	15784.60	45.28	54.00	-8.72	37.15	6.14	37.41	35.42	Average	131	312	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS0 20MHz Ch 60 / Chain 1
Test Date	Apr. 27, 2012	Test Mode	Mode 2 (Ant. 7 Patch antenna / 2.3dBi) (1TX)

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	10600.12	35.23	54.00	-18.77	27.26	5.01	38.38	35.42	Average	100	294	HORIZONTAL
2	10603.00	49.46	74.00	-24.54	41.49	5.01	38.38	35.42	Peak	100	294	HORIZONTAL
3	15898.14	43.59	54.00	-10.41	35.59	6.15	37.29	35.44	Average	100	322	HORIZONTAL
4	15898.92	57.96	74.00	-16.04	49.96	6.15	37.29	35.44	Peak	100	322	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	10600.24	35.21	54.00	-18.79	27.24	5.01	38.38	35.42	Average	100	326	VERTICAL
2	10600.76	48.78	74.00	-25.22	40.81	5.01	38.38	35.42	Peak	100	326	VERTICAL
3	15895.30	55.32	74.00	-18.68	47.31	6.15	37.30	35.44	Peak	100	340	VERTICAL
4	15901.02	40.98	54.00	-13.02	32.98	6.15	37.29	35.44	Average	100	340	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS0 20MHz Ch 64 / Chain 1
Test Date	Apr. 27, 2012	Test Mode	Mode 2 (Ant. 7 Patch antenna / 2.3dBi) (1TX)

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	10638.60	49.94	74.00	-24.06	41.95	5.01	38.37	35.39	Peak	100	298	HORIZONTAL
2	10645.00	35.40	54.00	-18.60	27.41	5.01	38.37	35.39	Average	100	298	HORIZONTAL
3	15956.26	40.52	54.00	-13.48	32.58	6.15	37.23	35.44	Average	100	329	HORIZONTAL
4	15958.04	54.90	74.00	-19.10	46.96	6.15	37.23	35.44	Peak	100	329	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	10636.06	35.56	54.00	-18.44	27.57	5.01	38.37	35.39	Average	100	302	VERTICAL
2	10640.54	49.50	74.00	-24.50	41.51	5.01	38.37	35.39	Peak	100	302	VERTICAL
3	15956.98	53.99	74.00	-20.01	46.05	6.15	37.23	35.44	Peak	100	339	VERTICAL
4	15959.32	39.59	54.00	-14.41	31.65	6.15	37.23	35.44	Average	100	339	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS0 20MHz Ch 100 / Chain 1
Test Date	Apr. 27, 2012	Test Mode	Mode 2 (Ant. 7 Patch antenna / 2.3dBi) (1TX)

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	10996.72	35.47	54.00	-18.53	27.24	5.01	38.32	35.10	Average	100	273	HORIZONTAL
2	11001.26	50.02	74.00	-23.98	41.79	5.01	38.32	35.10	Peak	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	10997.76	35.44	54.00	-18.56	27.23	5.01	38.30	35.10	Average	100	316	VERTICAL
2	11001.38	49.34	74.00	-24.66	41.13	5.01	38.30	35.10	Peak	100	316	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS0 20MHz Ch 116 / Chain 1
Test Date	Apr. 27, 2012	Test Mode	Mode 2 (Ant. 7 Patch antenna / 2.3dBi) (1TX)

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	11158.18	50.25	74.00	-23.75	41.93	5.04	38.45	35.17	Peak	100	341	HORIZONTAL
2	11160.24	35.97	54.00	-18.03	27.63	5.04	38.47	35.17	Average	100	341	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	11159.76	50.03	74.00	-23.97	41.69	5.04	38.47	35.17	Peak	100	310	VERTICAL
2	11164.76	36.07	54.00	-17.93	27.72	5.05	38.47	35.17	Average	100	310	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS0 20MHz Ch 140 / Chain 1
Test Date	Apr. 27, 2012	Test Mode	Mode 2 (Ant. 7 Patch antenna / 2.3dBi) (1TX)

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	11399.38	36.13	54.00	-17.87	27.58	5.10	38.70	35.25	Average	100	295	HORIZONTAL
2	11400.32	50.15	74.00	-23.85	41.60	5.10	38.70	35.25	Peak	100	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	11397.24	36.12	54.00	-17.88	27.57	5.10	38.70	35.25	Average	100	330	VERTICAL
2	11403.28	50.44	74.00	-23.56	41.89	5.10	38.70	35.25	Peak	100	330	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS0 20MHz Ch 52 / Chain 1 + Chain 2
Test Date	Apr. 27, 2012	Test Mode	Mode 2 (Ant. 7 Patch antenna / 2.3dBi) (2TX)

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	15776.70	50.07	54.00	-3.93	41.94	6.14	37.41	35.42	Average	102	338	HORIZONTAL
2	15779.50	65.31	74.00	-8.69	57.18	6.14	37.41	35.42	Peak	102	338	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	15777.60	45.67	54.00	-8.33	37.54	6.14	37.41	35.42	Average	100	3	VERTICAL
2	15779.10	60.45	74.00	-13.55	52.32	6.14	37.41	35.42	Peak	100	3	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS0 20MHz Ch 60 / Chain 1 + Chain 2
Test Date	Apr. 27, 2012	Test Mode	Mode 2 (Ant. 7 Patch antenna / 2.3dBi) (2TX)

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	10587.90	49.54	68.30	-18.76	41.59	5.01	38.38	35.44	Peak	100	202	HORIZONTAL
2	10599.10	35.76	68.30	-32.54	27.79	5.01	38.38	35.42	Average	100	202	HORIZONTAL
3	15894.00	58.45	74.00	-15.55	50.44	6.15	37.30	35.44	Peak	100	338	HORIZONTAL
4	15895.30	44.50	54.00	-9.50	36.49	6.15	37.30	35.44	Average	100	338	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	10585.70	49.32	68.30	-18.98	41.37	5.01	38.38	35.44	Peak	100	247	VERTICAL
2	10602.10	35.79	54.00	-18.21	27.82	5.01	38.38	35.42	Average	100	247	VERTICAL
3	15897.90	56.71	74.00	-17.29	48.71	6.15	37.29	35.44	Peak	100	358	VERTICAL
4	15898.40	42.38	54.00	-11.62	34.38	6.15	37.29	35.44	Average	100	358	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS0 20MHz Ch 64 / Chain 1 + Chain 2
Test Date	Apr. 27, 2012	Test Mode	Mode 2 (Ant. 7 Patch antenna / 2.3dBi) (2TX)

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	10638.04	35.33	54.00	-18.67	27.34	5.01	38.37	35.39	Average	100	285	HORIZONTAL
2	10641.21	49.13	74.00	-24.87	41.14	5.01	38.37	35.39	Peak	100	285	HORIZONTAL
3	15954.70	58.62	74.00	-15.38	50.68	6.15	37.23	35.44	Peak	100	336	HORIZONTAL
4	15956.20	44.91	54.00	-9.09	36.97	6.15	37.23	35.44	Average	100	336	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	10623.40	35.57	54.00	-18.43	27.57	5.01	38.38	35.39	Average	100	123	VERTICAL
2	10631.20	49.28	74.00	-24.72	41.29	5.01	38.37	35.39	Peak	100	123	VERTICAL
3	15953.70	54.15	74.00	-19.85	46.21	6.15	37.23	35.44	Peak	100	1	VERTICAL
4	15956.60	40.91	54.00	-13.09	32.97	6.15	37.23	35.44	Average	100	1	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS0 20MHz Ch 100 / Chain 1 + Chain 2
Test Date	Apr. 27, 2012	Test Mode	Mode 2 (Ant. 7 Patch antenna / 2.3dBi) (2TX)

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	10995.02	49.43	74.00	-24.57	41.20	5.01	38.32	35.10	Peak	100	316	HORIZONTAL
2	11000.90	35.18	54.00	-18.82	26.95	5.01	38.32	35.10	Average	100	316	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	10998.04	35.18	54.00	-18.82	26.97	5.01	38.30	35.10	Average	100	220	VERTICAL
2	11004.84	49.18	74.00	-24.82	40.97	5.01	38.30	35.10	Peak	100	220	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS0 20MHz Ch 116 / Chain 1 + Chain 2
Test Date	Apr. 27, 2012	Test Mode	Mode 2 (Ant. 7 Patch antenna / 2.3dBi) (2TX)

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	11164.34	50.68	74.00	-23.32	42.33	5.05	38.47	35.17	Peak	100	62	HORIZONTAL
2	11164.94	36.07	54.00	-17.93	27.72	5.05	38.47	35.17	Average	100	62	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	11159.48	49.35	74.00	-24.65	41.01	5.04	38.47	35.17	Peak	100	187	VERTICAL
2	11161.10	35.80	54.00	-18.20	27.46	5.04	38.47	35.17	Average	100	187	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS0 20MHz Ch 140 / Chain 1 + Chain 2
Test Date	Apr. 27, 2012	Test Mode	Mode 2 (Ant. 7 Patch antenna / 2.3dBi) (2TX)

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	11396.44	48.97	74.00	-25.03	40.44	5.10	38.68	35.25	Peak	100	166	HORIZONTAL
2	11400.48	35.80	54.00	-18.20	27.25	5.10	38.70	35.25	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	11399.42	49.52	74.00	-24.48	40.97	5.10	38.70	35.25	Peak	100	322	VERTICAL
2	11403.20	35.82	54.00	-18.18	27.27	5.10	38.70	35.25	Average	100	322	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS8 20MHz Ch 52 / Chain 1 + Chain 2
Test Date	Apr. 27, 2012	Test Mode	Mode 2 (Ant. 7 Patch antenna / 2.3dBi) (2TX)

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	15779.20	46.14	54.00	-7.86	38.01	6.14	37.41	35.42	Average	100	332	HORIZONTAL
2	15779.80	59.43	74.00	-14.57	51.30	6.14	37.41	35.42	Peak	100	332	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	15777.60	43.61	54.00	-10.39	35.48	6.14	37.41	35.42	Average	100	0	VERTICAL
2	15787.20	56.18	74.00	-17.82	48.05	6.14	37.41	35.42	Peak	100	0	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS8 20MHz Ch 60 / Chain 1 + Chain 2
Test Date	Apr. 27, 2012	Test Mode	Mode 2 (Ant. 7 Patch antenna / 2.3dBi) (2TX)

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	10586.40	48.78	68.30	-19.52	40.83	5.01	38.38	35.44	Peak	100	16	HORIZONTAL
2	10599.70	35.68	68.30	-32.62	27.71	5.01	38.38	35.42	Average	100	16	HORIZONTAL
3	15898.10	43.56	54.00	-10.44	35.56	6.15	37.29	35.44	Average	100	335	HORIZONTAL
4	15905.90	56.72	74.00	-17.28	48.72	6.15	37.29	35.44	Peak	100	335	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	10590.80	49.04	68.30	-19.26	41.09	5.01	38.38	35.44	Peak	100	122	VERTICAL
2	10600.10	35.74	54.00	-18.26	27.77	5.01	38.38	35.42	Average	100	122	VERTICAL
3	15898.20	41.06	54.00	-12.94	33.06	6.15	37.29	35.44	Average	100	4	VERTICAL
4	15900.80	54.03	74.00	-19.97	46.03	6.15	37.29	35.44	Peak	100	4	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS8 20MHz Ch 64 / Chain 1 + Chain 2
Test Date	Apr. 27, 2012	Test Mode	Mode 2 (Ant. 7 Patch antenna / 2.3dBi) (2TX)

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	10622.70	35.56	54.00	-18.44	27.59	5.01	38.38	35.42	Average	100	270	HORIZONTAL
2	10640.20	49.08	74.00	-24.92	41.09	5.01	38.37	35.39	Peak	100	270	HORIZONTAL
3	15954.00	54.36	74.00	-19.64	46.42	6.15	37.23	35.44	Peak	100	331	HORIZONTAL
4	15959.50	40.39	54.00	-13.61	32.45	6.15	37.23	35.44	Average	100	331	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	10638.70	35.27	54.00	-18.73	27.28	5.01	38.37	35.39	Average	100	250	VERTICAL
2	10642.40	49.12	74.00	-24.88	41.13	5.01	38.37	35.39	Peak	100	250	VERTICAL
3	15958.20	52.55	74.00	-21.45	44.61	6.15	37.23	35.44	Peak	100	0	VERTICAL
4	15959.40	39.19	54.00	-14.81	31.25	6.15	37.23	35.44	Average	100	0	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS8 20MHz Ch 100 / Chain 1 + Chain 2
Test Date	Apr. 27, 2012	Test Mode	Mode 2 (Ant. 7 Patch antenna / 2.3dBi) (2TX)

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	10998.58	35.10	54.00	-18.90	26.87	5.01	38.32	35.10	Average	100	245	HORIZONTAL
2	10998.64	48.74	74.00	-25.26	40.51	5.01	38.32	35.10	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	11001.12	35.19	54.00	-18.81	26.98	5.01	38.30	35.10	Average	100	112	VERTICAL
2	11004.74	48.62	74.00	-25.38	40.41	5.01	38.30	35.10	Peak	100	112	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS8 20MHz Ch 116 / Chain 1 + Chain 2
Test Date	Apr. 27, 2012	Test Mode	Mode 2 (Ant. 7 Patch antenna / 2.3dBi) (2TX)

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	11157.52	35.82	54.00	-18.18	27.49	5.04	38.45	35.16	Average	100	302	HORIZONTAL
2	11157.82	49.41	74.00	-24.59	41.08	5.04	38.45	35.16	Peak	100	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	11162.90	35.81	54.00	-18.19	27.46	5.05	38.47	35.17	Average	100	210	VERTICAL
2	11164.96	49.59	74.00	-24.41	41.24	5.05	38.47	35.17	Peak	100	210	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS8 20MHz Ch 140 / Chain 1 + Chain 2
Test Date	Apr. 27, 2012	Test Mode	Mode 2 (Ant. 7 Patch antenna / 2.3dBi) (2TX)

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	11403.00	50.21	74.00	-23.79	41.66	5.10	38.70	35.25	Peak	100	202	HORIZONTAL
2	11403.08	35.79	54.00	-18.21	27.24	5.10	38.70	35.25	Average	100	202	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	11402.18	49.90	74.00	-24.10	41.35	5.10	38.70	35.25	Peak	100	79	VERTICAL
2	11403.22	35.79	54.00	-18.21	27.24	5.10	38.70	35.25	Average	100	79	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS0 20MHz Ch 52 / Chain 1 + Chain 2 + Chain 3
Test Date	Apr. 27, 2012	Test Mode	Mode 2 (Ant. 7 Patch antenna / 2.3dBi) (3TX)

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	15775.40	47.30	54.00	-6.70	39.16	6.14	37.42	35.42	Average	100	31	HORIZONTAL
2	15776.40	61.03	74.00	-12.97	52.90	6.14	37.41	35.42	Peak	100	31	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	15776.00	43.65	54.00	-10.35	35.51	6.14	37.42	35.42	Average	100	27	VERTICAL
2	15777.40	57.06	74.00	-16.94	48.93	6.14	37.41	35.42	Peak	100	27	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS0 20MHz Ch 60 / Chain 1 + Chain 2 + Chain 3
Test Date	Apr. 27, 2012	Test Mode	Mode 2 (Ant. 7 Patch antenna / 2.3dBi) (3TX)

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	10592.80	48.96	68.30	-19.34	41.01	5.01	38.38	35.44	Peak	100	179	HORIZONTAL
2	10599.40	36.09	68.30	-32.21	28.12	5.01	38.38	35.42	Average	100	179	HORIZONTAL
3	15900.60	44.10	54.00	-9.90	36.10	6.15	37.29	35.44	Average	100	21	HORIZONTAL
4	15900.80	56.58	74.00	-17.42	48.58	6.15	37.29	35.44	Peak	100	21	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	10579.20	50.15	68.30	-18.15	42.20	5.01	38.38	35.44	Peak	100	87	VERTICAL
2	10595.80	36.03	68.30	-32.27	28.08	5.01	38.38	35.44	Average	100	87	VERTICAL
3	15900.60	40.05	54.00	-13.95	32.05	6.15	37.29	35.44	Average	100	31	VERTICAL
4	15903.60	52.90	74.00	-21.10	44.90	6.15	37.29	35.44	Peak	100	31	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS0 20MHz Ch 64 / Chain 1 + Chain 2 + Chain 3
Test Date	Apr. 27, 2012	Test Mode	Mode 2 (Ant. 7 Patch antenna / 2.3dBi) (3TX)

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	10596.60	36.04	68.30	-32.26	28.09	5.01	38.38	35.44	Average	100	91	HORIZONTAL
2	10664.60	49.40	74.00	-24.60	41.39	5.01	38.37	35.37	Peak	100	91	HORIZONTAL
3	15955.60	40.41	54.00	-13.59	32.47	6.15	37.23	35.44	Average	100	18	HORIZONTAL
4	15974.20	54.42	74.00	-19.58	46.48	6.15	37.22	35.43	Peak	100	18	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	10590.60	35.97	68.30	-32.33	28.02	5.01	38.38	35.44	Average	100	177	VERTICAL
2	10649.60	49.22	74.00	-24.78	41.21	5.01	38.37	35.37	Peak	100	177	VERTICAL
3	15938.20	52.42	74.00	-21.58	44.46	6.15	37.25	35.44	Peak	100	248	VERTICAL
4	15984.40	39.09	54.00	-14.91	31.14	6.15	37.23	35.43	Average	100	248	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS0 20MHz Ch 100 / Chain 1 + Chain 2 + Chain 3
Test Date	Apr. 27, 2012	Test Mode	Mode 2 (Ant. 7 Patch antenna / 2.3dBi) (3TX)

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	10988.60	49.59	74.00	-24.41	41.36	5.01	38.32	35.10	Peak	100	171	HORIZONTAL
2	10994.60	36.41	54.00	-17.59	28.18	5.01	38.32	35.10	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	10981.40	49.30	74.00	-24.70	41.09	5.01	38.30	35.10	Peak	100	83	VERTICAL
2	10999.80	36.43	54.00	-17.57	28.22	5.01	38.30	35.10	Average	100	83	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS0 20MHz Ch 116 / Chain 1 + Chain 2 + Chain 3
Test Date	Apr. 27, 2012	Test Mode	Mode 2 (Ant. 7 Patch antenna / 2.3dBi) (3TX)

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	11112.40	36.49	54.00	-17.51	28.18	5.04	38.42	35.15	Average	100	275	HORIZONTAL
2	11134.40	49.71	74.00	-24.29	41.40	5.04	38.43	35.16	Peak	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	11114.40	36.49	54.00	-17.51	28.18	5.04	38.42	35.15	Average	100	185	VERTICAL
2	11123.00	48.97	74.00	-25.03	40.66	5.04	38.42	35.15	Peak	100	185	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS0 20MHz Ch 140 / Chain 1 + Chain 2 + Chain 3
Test Date	Apr. 27, 2012	Test Mode	Mode 2 (Ant. 7 Patch antenna / 2.3dBi) (3TX)

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	11438.80	50.01	74.00	-23.99	41.45	5.10	38.73	35.27	Peak	100	234	HORIZONTAL
2	11448.60	36.99	54.00	-17.01	28.40	5.11	38.75	35.27	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	11422.20	50.18	74.00	-23.82	41.62	5.10	38.72	35.26	Peak	100	125	VERTICAL
2	11445.40	36.96	54.00	-17.04	28.39	5.11	38.73	35.27	Average	100	125	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS8 20MHz Ch 52 / Chain 1 + Chain 2 + Chain 3
Test Date	Apr. 27, 2012	Test Mode	Mode 2 (Ant. 7 Patch antenna / 2.3dBi) (3TX)

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	15777.40	58.60	74.00	-15.40	50.47	6.14	37.41	35.42	Peak	100	19	HORIZONTAL
2	15779.00	45.10	54.00	-8.90	36.97	6.14	37.41	35.42	Average	100	19	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	15779.00	55.09	74.00	-18.91	46.96	6.14	37.41	35.42	Peak	100	23	VERTICAL
2	15779.60	41.92	54.00	-12.08	33.79	6.14	37.41	35.42	Average	100	23	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS8 20MHz Ch 60 / Chain 1 + Chain 2 + Chain 3
Test Date	Apr. 27, 2012	Test Mode	Mode 2 (Ant. 7 Patch antenna / 2.3dBi) (3TX)

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	10578.20	36.10	68.30	-32.20	28.14	5.01	38.39	35.44	Average	100	192	HORIZONTAL
2	10649.20	49.05	74.00	-24.95	41.04	5.01	38.37	35.37	Peak	100	192	HORIZONTAL
3	15899.80	40.93	54.00	-13.07	32.93	6.15	37.29	35.44	Average	100	310	HORIZONTAL
4	15906.40	53.38	74.00	-20.62	45.38	6.15	37.29	35.44	Peak	100	310	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	10563.80	36.01	68.30	-32.29	28.07	5.01	38.39	35.46	Average	100	197	VERTICAL
2	10574.80	49.56	68.30	-18.74	41.60	5.01	38.39	35.44	Peak	100	197	VERTICAL
3	15932.00	51.41	74.00	-22.59	43.45	6.15	37.25	35.44	Peak	100	292	VERTICAL
4	15935.40	39.03	54.00	-14.97	31.07	6.15	37.25	35.44	Average	100	292	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS8 20MHz Ch 64 / Chain 1 + Chain 2 + Chain 3
Test Date	Apr. 27, 2012	Test Mode	Mode 2 (Ant. 7 Patch antenna / 2.3dBi) (3TX)

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	10590.00	35.97	68.30	-32.33	28.02	5.01	38.38	35.44	Average	100	187	HORIZONTAL
2	10675.80	49.52	74.00	-24.48	41.49	5.01	38.37	35.35	Peak	100	187	HORIZONTAL
3	15975.40	39.08	54.00	-14.92	31.14	6.15	37.22	35.43	Average	100	59	HORIZONTAL
4	15983.00	51.76	74.00	-22.24	43.84	6.15	37.20	35.43	Peak	100	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	10590.00	36.03	68.30	-32.27	28.08	5.01	38.38	35.44	Average	100	218	VERTICAL
2	10661.80	49.26	74.00	-24.74	41.25	5.01	38.37	35.37	Peak	100	218	VERTICAL
3	15982.00	39.05	54.00	-14.95	31.10	6.15	37.23	35.43	Average	100	120	VERTICAL
4	15991.20	51.59	74.00	-22.41	43.64	6.15	37.23	35.43	Peak	100	120	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS8 20MHz Ch 100 / Chain 1 + Chain 2 + Chain 3
Test Date	Apr. 27, 2012	Test Mode	Mode 2 (Ant. 7 Patch antenna / 2.3dBi) (3TX)

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	10994.40	36.51	54.00	-17.49	28.28	5.01	38.32	35.10	Average	100	295	HORIZONTAL
2	11006.00	49.36	74.00	-24.64	41.13	5.01	38.33	35.11	Peak	100	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	10990.80	49.76	74.00	-24.24	41.55	5.01	38.30	35.10	Peak	100	195	VERTICAL
2	10994.60	36.47	54.00	-17.53	28.26	5.01	38.30	35.10	Average	100	195	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS8 20MHz Ch 116 / Chain 1 + Chain 2 + Chain 3
Test Date	Apr. 27, 2012	Test Mode	Mode 2 (Ant. 7 Patch antenna / 2.3dBi) (3TX)

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	11114.00	36.48	54.00	-17.52	28.17	5.04	38.42	35.15	Average	100	224	HORIZONTAL
2	11150.80	49.60	74.00	-24.40	41.27	5.04	38.45	35.16	Peak	100	224	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	11112.20	36.44	54.00	-17.56	28.13	5.04	38.42	35.15	Average	100	133	VERTICAL
2	11157.80	49.09	74.00	-24.91	40.76	5.04	38.45	35.16	Peak	100	133	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS8 20MHz Ch 140 / Chain 1 + Chain 2 + Chain 3
Test Date	Apr. 27, 2012	Test Mode	Mode 2 (Ant. 7 Patch antenna / 2.3dBi) (3TX)

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	11400.91	50.07	74.00	-23.93	41.52	5.10	38.70	35.25	Peak	100	123	HORIZONTAL
2	11404.44	36.30	54.00	-17.70	27.75	5.10	38.70	35.25	Average	100	123	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	11397.03	50.05	74.00	-23.95	41.50	5.10	38.70	35.25	Peak	100	228	VERTICAL
2	11404.40	36.35	54.00	-17.65	27.80	5.10	38.70	35.25	Average	100	228	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS0 40MHz Ch 54 / Chain 1
Test Date	Apr. 27, 2012	Test Mode	Mode 2 (Ant. 7 Patch antenna / 2.3dBi) (1TX)

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	15813.24	47.93	54.00	-6.07	39.85	6.14	37.37	35.43	Average	100	325	HORIZONTAL
2	15813.30	61.90	74.00	-12.10	53.82	6.14	37.37	35.43	Peak	100	325	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	15811.32	59.61	74.00	-14.39	51.53	6.14	37.37	35.43	Peak	103	320	VERTICAL
2	15813.78	45.83	54.00	-8.17	37.75	6.14	37.37	35.43	Average	103	320	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS0 40MHz Ch 62 / Chain 1
Test Date	Apr. 27, 2012	Test Mode	Mode 2 (Ant. 7 Patch antenna / 2.3dBi) (1TX)

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	10622.58	50.33	74.00	-23.67	42.36	5.01	38.38	35.42	Peak	100	329	HORIZONTAL
2	10624.66	35.58	54.00	-18.42	27.58	5.01	38.38	35.39	Average	100	329	HORIZONTAL
3	15931.38	53.83	74.00	-20.17	45.87	6.15	37.25	35.44	Peak	100	359	HORIZONTAL
4	15933.10	38.82	54.00	-15.18	30.86	6.15	37.25	35.44	Average	100	359	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	10620.30	49.38	74.00	-24.62	41.41	5.01	38.38	35.42	Peak	100	287	VERTICAL
2	10624.60	35.58	54.00	-18.42	27.58	5.01	38.38	35.39	Average	100	287	VERTICAL
3	15932.94	38.78	54.00	-15.22	30.82	6.15	37.25	35.44	Average	100	347	VERTICAL
4	15933.18	52.52	74.00	-21.48	44.56	6.15	37.25	35.44	Peak	100	347	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS0 40MHz Ch 102 / Chain 1
Test Date	Apr. 27, 2012	Test Mode	Mode 2 (Ant. 7 Patch antenna / 2.3dBi) (1TX)

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	11015.72	35.56	54.00	-18.44	27.32	5.02	38.33	35.11	Average	100	336	HORIZONTAL
2	11024.64	49.92	74.00	-24.08	41.67	5.02	38.34	35.11	Peak	100	336	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	11016.50	35.55	54.00	-18.45	27.32	5.02	38.32	35.11	Average	100	314	VERTICAL
2	11016.82	49.97	74.00	-24.03	41.74	5.02	38.32	35.11	Peak	100	314	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS0 40MHz Ch 110 / Chain 1
Test Date	Apr. 27, 2012	Test Mode	Mode 2 (Ant. 7 Patch antenna / 2.3dBi) (1TX)

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	11098.22	36.18	54.00	-17.82	27.89	5.03	38.40	35.14	Average	100	289	HORIZONTAL
2	11103.30	50.63	74.00	-23.37	42.34	5.03	38.40	35.14	Peak	100	289	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	11100.14	36.20	54.00	-17.80	27.91	5.03	38.40	35.14	Average	100	313	VERTICAL
2	11101.30	50.49	74.00	-23.51	42.20	5.03	38.40	35.14	Peak	100	313	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS0 40MHz Ch 134 / Chain 1
Test Date	Apr. 27, 2012	Test Mode	Mode 2 (Ant. 7 Patch antenna / 2.3dBi) (1TX)

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	11337.16	51.49	74.00	-22.51	43.02	5.08	38.63	35.24	Peak	100	302	HORIZONTAL
2	11341.66	36.28	54.00	-17.72	27.80	5.09	38.63	35.24	Average	100	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	11343.60	36.32	54.00	-17.68	27.84	5.09	38.63	35.24	Average	100	334	VERTICAL
2	11345.00	50.42	74.00	-23.58	41.94	5.09	38.63	35.24	Peak	100	334	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS0 40MHz Ch 54 / Chain 1 + Chain 2
Test Date	Apr. 27, 2012	Test Mode	Mode 2 (Ant. 7 Patch antenna / 2.3dBi) (2TX)

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	10515.80	49.15	68.30	-19.15	41.24	5.01	38.40	35.50	Peak	100	166	HORIZONTAL
2	10563.10	35.20	68.30	-33.10	27.26	5.01	38.39	35.46	Average	100	166	HORIZONTAL
3	15818.80	50.20	54.00	-3.80	42.13	6.14	37.37	35.44	Average	102	333	HORIZONTAL
4	15820.60	63.97	74.00	-10.03	55.90	6.14	37.37	35.44	Peak	102	333	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	10542.80	49.21	68.30	-19.09	41.29	5.01	38.39	35.48	Peak	100	119	VERTICAL
2	10562.80	35.26	68.30	-33.04	27.32	5.01	38.39	35.46	Average	100	119	VERTICAL
3	15813.00	45.37	54.00	-8.63	37.29	6.14	37.37	35.43	Average	100	2	VERTICAL
4	15814.20	57.86	74.00	-16.14	49.78	6.14	37.37	35.43	Peak	100	2	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS0 40MHz Ch 62 / Chain 1 + Chain 2
Test Date	Apr. 27, 2012	Test Mode	Mode 2 (Ant. 7 Patch antenna / 2.3dBi) (2TX)

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	10600.20	35.60	54.00	-18.40	27.63	5.01	38.38	35.42	Average	100	164	HORIZONTAL
2	10614.20	49.00	74.00	-25.00	41.03	5.01	38.38	35.42	Peak	100	164	HORIZONTAL
3	15881.40	38.34	54.00	-15.66	30.33	6.15	37.30	35.44	Average	100	256	HORIZONTAL
4	15891.00	51.37	74.00	-22.63	43.36	6.15	37.30	35.44	Peak	100	256	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	10599.50	35.60	68.30	-32.70	27.63	5.01	38.38	35.42	Average	100	246	VERTICAL
2	10643.10	48.85	74.00	-25.15	40.86	5.01	38.37	35.39	Peak	100	246	VERTICAL
3	15884.00	38.43	54.00	-15.57	30.42	6.15	37.30	35.44	Average	100	228	VERTICAL
4	15943.20	51.54	74.00	-22.46	43.58	6.15	37.25	35.44	Peak	100	228	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS0 40MHz Ch 102 / Chain 1 + Chain 2
Test Date	Apr. 27, 2012	Test Mode	Mode 2 (Ant. 7 Patch antenna / 2.3dBi) (2TX)

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	11032.90	49.08	74.00	-24.92	40.84	5.02	38.34	35.12	Peak	100	180	HORIZONTAL
2	11039.00	35.46	54.00	-18.54	27.22	5.02	38.34	35.12	Average	100	180	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	11027.10	49.31	74.00	-24.69	41.07	5.02	38.33	35.11	Peak	100	280	VERTICAL
2	11037.80	35.42	54.00	-18.58	27.19	5.02	38.33	35.12	Average	100	280	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS0 40MHz Ch 110 / Chain 1 + Chain 2
Test Date	Apr. 27, 2012	Test Mode	Mode 2 (Ant. 7 Patch antenna / 2.3dBi) (2TX)

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	11099.40	36.09	54.00	-17.91	27.80	5.03	38.40	35.14	Average	100	316	HORIZONTAL
2	11103.50	49.89	74.00	-24.11	41.60	5.03	38.40	35.14	Peak	100	316	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	11102.90	49.47	74.00	-24.53	41.18	5.03	38.40	35.14	Peak	100	189	VERTICAL
2	11125.00	36.05	54.00	-17.95	27.73	5.04	38.43	35.15	Average	100	189	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS0 40MHz Ch 134 / Chain 1 + Chain 2
Test Date	Apr. 27, 2012	Test Mode	Mode 2 (Ant. 7 Patch antenna / 2.3dBi) (2TX)

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	11295.00	36.07	54.00	-17.93	27.61	5.08	38.60	35.22	Average	100	144	HORIZONTAL
2	11324.20	49.77	74.00	-24.23	41.30	5.08	38.62	35.23	Peak	100	144	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	11298.60	36.03	54.00	-17.97	27.57	5.08	38.60	35.22	Average	100	40	VERTICAL
2	11355.80	49.23	74.00	-24.77	40.73	5.09	38.65	35.24	Peak	100	40	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS8 40MHz Ch 54 / Chain 1 + Chain 2
Test Date	Apr. 27, 2012	Test Mode	Mode 2 (Ant. 7 Patch antenna / 2.3dBi) (2TX)

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	10521.60	48.42	68.30	-19.88	40.49	5.01	38.40	35.48	Peak	100	248	HORIZONTAL
2	10589.00	35.53	68.30	-32.77	27.58	5.01	38.38	35.44	Average	100	248	HORIZONTAL
3	15818.00	59.10	74.00	-14.90	51.03	6.14	37.37	35.44	Peak	100	329	HORIZONTAL
4	15818.60	45.82	54.00	-8.18	37.75	6.14	37.37	35.44	Average	100	329	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	10582.60	48.28	68.30	-20.02	40.33	5.01	38.38	35.44	Peak	100	163	VERTICAL
2	10587.40	35.53	68.30	-32.77	27.58	5.01	38.38	35.44	Average	100	163	VERTICAL
3	15813.20	43.48	54.00	-10.52	35.40	6.14	37.37	35.43	Average	100	360	VERTICAL
4	15820.80	57.38	74.00	-16.62	49.31	6.14	37.37	35.44	Peak	100	360	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS8 40MHz Ch 62 / Chain 1 + Chain 2
Test Date	Apr. 27, 2012	Test Mode	Mode 2 (Ant. 7 Patch antenna / 2.3dBi) (2TX)

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	10598.80	35.63	68.30	-32.67	27.66	5.01	38.38	35.42	Average	100	183	HORIZONTAL
2	10599.40	49.15	68.30	-19.15	41.18	5.01	38.38	35.42	Peak	100	183	HORIZONTAL
3	15886.60	51.91	74.00	-22.09	43.90	6.15	37.30	35.44	Peak	100	0	HORIZONTAL
4	15886.80	38.73	54.00	-15.27	30.72	6.15	37.30	35.44	Average	100	0	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	10598.60	35.69	68.30	-32.61	27.72	5.01	38.38	35.42	Average	100	87	VERTICAL
2	10617.40	49.08	74.00	-24.92	41.11	5.01	38.38	35.42	Peak	100	87	VERTICAL
3	15884.00	38.65	54.00	-15.35	30.64	6.15	37.30	35.44	Average	100	186	VERTICAL
4	15924.40	52.19	74.00	-21.81	44.21	6.15	37.27	35.44	Peak	100	186	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS8 40MHz Ch 102 / Chain 1 + Chain 2
Test Date	Apr. 27, 2012	Test Mode	Mode 2 (Ant. 7 Patch antenna / 2.3dBi) (2TX)

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	11005.00	48.77	74.00	-25.23	40.54	5.01	38.32	35.10	Peak	100	103	HORIZONTAL
2	11060.00	35.46	54.00	-18.54	27.19	5.03	38.37	35.13	Average	100	103	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	11065.20	49.76	74.00	-24.24	41.49	5.03	38.37	35.13	Peak	100	196	VERTICAL
2	11066.00	35.47	54.00	-18.53	27.20	5.03	38.37	35.13	Average	100	196	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS8 40MHz Ch 110 / Chain 1 + Chain 2
Test Date	Apr. 27, 2012	Test Mode	Mode 2 (Ant. 7 Patch antenna / 2.3dBi) (2TX)

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	11112.00	36.08	54.00	-17.92	27.77	5.04	38.42	35.15	Average	100	171	HORIZONTAL
2	11120.60	49.83	74.00	-24.17	41.52	5.04	38.42	35.15	Peak	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	11088.80	49.45	74.00	-24.55	41.18	5.03	38.38	35.14	Peak	100	305	VERTICAL
2	11109.20	36.05	54.00	-17.95	27.75	5.03	38.42	35.15	Average	100	305	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS8 40MHz Ch 134 / Chain 1 + Chain 2
Test Date	Apr. 27, 2012	Test Mode	Mode 2 (Ant. 7 Patch antenna / 2.3dBi) (2TX)

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	11293.00	36.05	54.00	-17.95	27.61	5.08	38.58	35.22	Average	100	292	HORIZONTAL
2	11339.20	49.53	74.00	-24.47	41.06	5.08	38.63	35.24	Peak	100	292	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	11305.80	49.97	74.00	-24.03	41.51	5.08	38.60	35.22	Peak	100	200	VERTICAL
2	11306.80	36.03	54.00	-17.97	27.57	5.08	38.60	35.22	Average	100	200	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS0 40MHz Ch 54 / Chain 1 + Chain 2 + Chain 3
Test Date	Apr. 27, 2012	Test Mode	Mode 2 (Ant. 7 Patch antenna / 2.3dBi) (3TX)

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	10562.40	35.99	68.30	-32.31	28.05	5.01	38.39	35.46	Average	100	200	HORIZONTAL
2	10577.60	49.30	68.30	-19.00	41.34	5.01	38.39	35.44	Peak	100	200	HORIZONTAL
3	15816.80	44.98	54.00	-9.02	36.90	6.14	37.37	35.43	Average	100	312	HORIZONTAL
4	15817.80	57.16	74.00	-16.84	49.08	6.14	37.37	35.43	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	10490.40	49.45	68.30	-18.85	41.57	5.00	38.40	35.52	Peak	100	222	VERTICAL
2	10575.60	36.06	68.30	-32.24	28.10	5.01	38.39	35.44	Average	100	222	VERTICAL
3	15799.60	53.48	74.00	-20.52	45.38	6.14	37.39	35.43	Peak	100	334	VERTICAL
4	15819.00	40.77	54.00	-13.23	32.70	6.14	37.37	35.44	Average	100	334	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS0 40MHz Ch 62 / Chain 1 + Chain 2 + Chain 3
Test Date	Apr. 27, 2012	Test Mode	Mode 2 (Ant. 7 Patch antenna / 2.3dBi) (3TX)

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	10576.00	36.09	68.30	-32.21	28.13	5.01	38.39	35.44	Average	100	177	HORIZONTAL
2	10656.40	48.91	74.00	-25.09	40.90	5.01	38.37	35.37	Peak	100	177	HORIZONTAL
3	15962.60	52.23	74.00	-21.77	44.29	6.15	37.23	35.44	Peak	100	78	HORIZONTAL
4	15975.20	39.05	54.00	-14.95	31.11	6.15	37.22	35.43	Average	100	78	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	10572.60	49.19	68.30	-19.11	41.23	5.01	38.39	35.44	Peak	100	173	VERTICAL
2	10575.60	36.13	68.30	-32.17	28.17	5.01	38.39	35.44	Average	100	173	VERTICAL
3	15972.80	52.15	74.00	-21.85	44.21	6.15	37.22	35.43	Peak	100	54	VERTICAL
4	15974.00	39.03	54.00	-14.97	31.09	6.15	37.22	35.43	Average	100	54	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS0 40MHz Ch 102 / Chain 1 + Chain 2 + Chain 3
Test Date	Apr. 27, 2012	Test Mode	Mode 2 (Ant. 7 Patch antenna / 2.3dBi) (3TX)

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	10986.00	49.04	74.00	-24.96	40.83	5.01	38.30	35.10	Peak	100	189	HORIZONTAL
2	11000.00	36.37	54.00	-17.63	28.14	5.01	38.32	35.10	Average	100	189	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	10994.40	36.38	54.00	-17.62	28.17	5.01	38.30	35.10	Average	100	291	VERTICAL
2	10999.40	49.28	74.00	-24.72	41.07	5.01	38.30	35.10	Peak	100	291	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS0 40MHz Ch 110 / Chain 1 + Chain 2 + Chain 3
Test Date	Apr. 27, 2012	Test Mode	Mode 2 (Ant. 7 Patch antenna / 2.3dBi) (3TX)

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	11101.80	36.53	54.00	-17.47	28.24	5.03	38.40	35.14	Average	100	248	HORIZONTAL
2	11111.80	49.26	74.00	-24.74	40.95	5.04	38.42	35.15	Peak	100	248	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	11099.20	36.56	54.00	-17.44	28.27	5.03	38.40	35.14	Average	100	138	VERTICAL
2	11136.60	49.17	74.00	-24.83	40.86	5.04	38.43	35.16	Peak	100	138	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS0 40MHz Ch 134 / Chain 1 + Chain 2 + Chain 3
Test Date	Apr. 27, 2012	Test Mode	Mode 2 (Ant. 7 Patch antenna / 2.3dBi) (3TX)

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	11371.60	36.33	54.00	-17.67	27.82	5.09	38.67	35.25	Average	100	155	HORIZONTAL
2	11384.80	48.94	74.00	-25.06	40.42	5.09	38.68	35.25	Peak	100	155	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	11333.40	49.47	74.00	-24.53	40.99	5.08	38.63	35.23	Peak	100	255	VERTICAL
2	11365.80	36.30	54.00	-17.70	27.79	5.09	38.67	35.25	Average	100	255	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS8 40MHz Ch 54 / Chain 1 + Chain 2 + Chain 3
Test Date	Apr. 27, 2012	Test Mode	Mode 2 (Ant. 7 Patch antenna / 2.3dBi) (3TX)

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	10565.20	36.11	68.30	-32.19	28.17	5.01	38.39	35.46	Average	100	193	HORIZONTAL
2	10586.40	49.61	68.30	-18.69	41.66	5.01	38.38	35.44	Peak	100	193	HORIZONTAL
3	15796.60	39.69	54.00	-14.31	31.59	6.14	37.39	35.43	Average	100	288	HORIZONTAL
4	15805.40	52.87	74.00	-21.13	44.77	6.14	37.39	35.43	Peak	100	288	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	10575.40	49.09	68.30	-19.21	41.13	5.01	38.39	35.44	Peak	100	76	VERTICAL
2	10575.60	36.11	68.30	-32.19	28.15	5.01	38.39	35.44	Average	100	76	VERTICAL
3	15814.40	44.10	54.00	-9.90	36.02	6.14	37.37	35.43	Average	100	17	VERTICAL
4	15822.00	57.84	74.00	-16.16	49.77	6.14	37.37	35.44	Peak	100	17	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS8 40MHz Ch 62 / Chain 1 + Chain 2 + Chain 3
Test Date	Apr. 27, 2012	Test Mode	Mode 2 (Ant. 7 Patch antenna / 2.3dBi) (3TX)

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	10622.68	49.76	74.00	-24.24	41.79	5.01	38.38	35.42	Peak	100	192	HORIZONTAL
2	10622.88	35.92	54.00	-18.08	27.95	5.01	38.38	35.42	Average	100	192	HORIZONTAL
3	15925.60	52.06	74.00	-21.94	44.08	6.15	37.27	35.44	Peak	100	187	HORIZONTAL
4	15977.80	39.02	54.00	-14.98	31.08	6.15	37.22	35.43	Average	100	187	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	10573.80	49.21	68.30	-19.09	41.25	5.01	38.39	35.44	Peak	100	217	VERTICAL
2	10578.00	36.12	68.30	-32.18	28.16	5.01	38.39	35.44	Average	100	217	VERTICAL
3	15968.00	52.49	74.00	-21.51	44.56	6.15	37.22	35.44	Peak	100	129	VERTICAL
4	15975.00	39.02	54.00	-14.98	31.08	6.15	37.22	35.43	Average	100	129	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS8 40MHz Ch 102 / Chain 1 + Chain 2 + Chain 3
Test Date	Apr. 27, 2012	Test Mode	Mode 2 (Ant. 7 Patch antenna / 2.3dBi) (3TX)

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	11011.12	36.02	54.00	-17.98	27.78	5.02	38.33	35.11	Average	100	87	HORIZONTAL
2	11016.84	49.69	74.00	-24.31	41.45	5.02	38.33	35.11	Peak	100	87	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	11012.08	35.98	54.00	-18.02	27.75	5.02	38.32	35.11	Average	100	172	VERTICAL
2	11013.72	48.80	74.00	-25.20	40.57	5.02	38.32	35.11	Peak	100	172	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS8 40MHz Ch 110 / Chain 1 + Chain 2 + Chain 3
Test Date	Apr. 27, 2012	Test Mode	Mode 2 (Ant. 7 Patch antenna / 2.3dBi) (3TX)

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	11099.00	36.37	54.00	-17.63	28.08	5.03	38.40	35.14	Average	100	199	HORIZONTAL
2	11106.52	50.09	74.00	-23.91	41.80	5.03	38.40	35.14	Peak	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	11096.96	36.39	54.00	-17.61	28.10	5.03	38.40	35.14	Average	100	305	VERTICAL
2	11098.76	50.49	74.00	-23.51	42.20	5.03	38.40	35.14	Peak	100	305	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS8 40MHz Ch 134 / Chain 1 + Chain 2 + Chain 3
Test Date	Apr. 27, 2012	Test Mode	Mode 2 (Ant. 7 Patch antenna / 2.3dBi) (3TX)

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	11346.40	49.38	74.00	-24.62	40.88	5.09	38.65	35.24	Peak	100	136	HORIZONTAL
2	11348.16	35.94	54.00	-18.06	27.44	5.09	38.65	35.24	Average	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	11343.72	49.29	74.00	-24.71	40.81	5.09	38.63	35.24	Peak	100	237	VERTICAL
2	11347.52	35.85	54.00	-18.15	27.35	5.09	38.65	35.24	Average	100	237	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS0 20MHz Ch 52 / Chain 1
Test Date	Apr. 27, 2012	Test Mode	Mode 3 (Ant. 8 Panel antenna / 10.5dBi) (1TX)

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	15780.10	39.29	54.00	-14.71	31.16	6.14	37.41	35.42	Average	100	113	HORIZONTAL
2	15780.20	52.07	74.00	-21.93	43.94	6.14	37.41	35.42	Peak	100	113	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	15779.91	43.49	54.00	-10.51	35.36	6.14	37.41	35.42	Average	100	321	VERTICAL
2	15780.14	56.18	74.00	-17.82	48.05	6.14	37.41	35.42	Peak	100	321	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS0 20MHz Ch 60 / Chain 1
Test Date	Apr. 27, 2012	Test Mode	Mode 3 (Ant. 8 Panel antenna / 10.5dBi) (1TX)

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	15899.56	41.03	54.00	-12.97	33.03	6.15	37.29	35.44	Average	100	58	HORIZONTAL
2	15899.88	54.62	74.00	-19.38	46.62	6.15	37.29	35.44	Peak	100	58	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	15900.21	42.21	54.00	-11.79	34.21	6.15	37.29	35.44	Average	100	325	VERTICAL
2	15900.49	56.21	74.00	-17.79	48.21	6.15	37.29	35.44	Peak	100	325	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS0 20MHz Ch 64 / Chain 1
Test Date	Apr. 27, 2012	Test Mode	Mode 3 (Ant. 8 Panel antenna / 10.5dBi) (1TX)

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	15959.71	34.80	54.00	-19.20	26.86	6.15	37.23	35.44	Average	100	223	HORIZONTAL
2	15959.88	47.42	74.00	-26.58	39.48	6.15	37.23	35.44	Peak	100	223	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	15959.68	49.18	74.00	-24.82	41.24	6.15	37.23	35.44	Peak	100	166	VERTICAL
2	15960.00	36.15	54.00	-17.85	28.21	6.15	37.23	35.44	Average	100	166	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS0 20MHz Ch 100 / Chain 1
Test Date	Apr. 27, 2012	Test Mode	Mode 3 (Ant. 8 Panel antenna / 10.5dBi) (1TX)

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	10999.58	48.91	74.00	-25.09	40.68	5.01	38.32	35.10	Peak	100	172	HORIZONTAL
2	11000.44	35.31	54.00	-18.69	27.08	5.01	38.32	35.10	Average	100	172	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	10999.51	35.33	54.00	-18.67	27.12	5.01	38.30	35.10	Average	100	204	VERTICAL
2	11000.14	48.35	74.00	-25.65	40.14	5.01	38.30	35.10	Peak	100	204	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS0 20MHz Ch 116 / Chain 1
Test Date	Apr. 27, 2012	Test Mode	Mode 3 (Ant. 8 Panel antenna / 10.5dBi) (1TX)

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	11156.56	38.79	54.00	-15.21	30.46	5.04	38.45	35.16	Average	100	171	HORIZONTAL
2	11164.40	51.11	74.00	-22.89	42.76	5.05	38.47	35.17	Peak	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	11161.94	52.78	74.00	-21.22	44.43	5.05	38.47	35.17	Peak	100	274	VERTICAL
2	11165.18	39.63	54.00	-14.37	31.28	5.05	38.47	35.17	Average	100	274	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS0 20MHz Ch 140 / Chain 1
Test Date	Apr. 27, 2012	Test Mode	Mode 3 (Ant. 8 Panel antenna / 10.5dBi) (1TX)

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	11399.62	49.08	74.00	-24.92	40.53	5.10	38.70	35.25	Peak	100	247	HORIZONTAL
2	11400.41	35.95	54.00	-18.05	27.40	5.10	38.70	35.25	Average	100	247	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	11400.09	36.38	54.00	-17.62	27.83	5.10	38.70	35.25	Average	100	138	VERTICAL
2	11400.44	48.45	74.00	-25.55	39.90	5.10	38.70	35.25	Peak	100	138	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS0 20MHz Ch 52 / Chain 1 + Chain 2
Test Date	Apr. 27, 2012	Test Mode	Mode 3 (Ant. 8 Panel antenna / 10.5dBi) (2TX)

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	15780.04	36.53	54.00	-17.47	28.40	6.14	37.41	35.42	Average	100	276	HORIZONTAL
2	15780.22	49.13	74.00	-24.87	41.00	6.14	37.41	35.42	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	15779.82	49.58	74.00	-24.42	41.45	6.14	37.41	35.42	Peak	100	138	VERTICAL
2	15780.41	36.84	54.00	-17.16	28.71	6.14	37.41	35.42	Average	100	138	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS0 20MHz Ch 60 / Chain 1 + Chain 2
Test Date	Apr. 27, 2012	Test Mode	Mode 3 (Ant. 8 Panel antenna / 10.5dBi) (2TX)

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	10600.01	35.81	54.00	-18.19	27.84	5.01	38.38	35.42	Average	100	178	HORIZONTAL
2	10600.01	47.50	74.00	-26.50	39.53	5.01	38.38	35.42	Peak	100	178	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	10600.01	36.79	54.00	-17.21	28.82	5.01	38.38	35.42	Average	100	224	VERTICAL
2	10600.01	48.05	74.00	-25.95	40.08	5.01	38.38	35.42	Peak	100	224	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS0 20MHz Ch 64 / Chain 1 + Chain 2
Test Date	Apr. 27, 2012	Test Mode	Mode 3 (Ant. 8 Panel antenna / 10.5dBi) (2TX)

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	10640.11	35.95	54.00	-18.05	27.96	5.01	38.37	35.39	Average	100	207	HORIZONTAL
2	10640.30	48.90	74.00	-25.10	40.91	5.01	38.37	35.39	Peak	100	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	10639.51	49.43	74.00	-24.57	41.44	5.01	38.37	35.39	Peak	100	151	VERTICAL
2	10640.02	36.58	54.00	-17.42	28.59	5.01	38.37	35.39	Average	100	151	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS0 20MHz Ch 100 / Chain 1 + Chain 2
Test Date	Apr. 27, 2012	Test Mode	Mode 3 (Ant. 8 Panel antenna / 10.5dBi) (2TX)

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	11000.22	36.16	54.00	-17.84	27.93	5.01	38.32	35.10	Average	100	165	HORIZONTAL
2	11000.31	49.08	74.00	-24.92	40.85	5.01	38.32	35.10	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	10999.59	49.69	74.00	-24.31	41.48	5.01	38.30	35.10	Peak	100	224	VERTICAL
2	10999.68	36.81	54.00	-17.19	28.60	5.01	38.30	35.10	Average	100	224	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS0 20MHz Ch 116 / Chain 1 + Chain 2
Test Date	Apr. 27, 2012	Test Mode	Mode 3 (Ant. 8 Panel antenna / 10.5dBi) (2TX)

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	11160.11	49.50	74.00	-24.50	41.16	5.04	38.47	35.17	Peak	100	212	HORIZONTAL
2	11160.46	36.29	54.00	-17.71	27.95	5.04	38.47	35.17	Average	100	212	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	11160.35	49.91	74.00	-24.09	41.57	5.04	38.47	35.17	Peak	100	144	VERTICAL
2	11160.45	36.89	54.00	-17.11	28.55	5.04	38.47	35.17	Average	100	144	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS0 20MHz Ch 140 / Chain 1 + Chain 2
Test Date	Apr. 27, 2012	Test Mode	Mode 3 (Ant. 8 Panel antenna / 10.5dBi) (2TX)

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	11400.02	36.25	54.00	-17.75	27.70	5.10	38.70	35.25	Average	100	171	HORIZONTAL
2	11400.07	48.99	74.00	-25.01	40.44	5.10	38.70	35.25	Peak	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	11399.88	49.35	74.00	-24.65	40.80	5.10	38.70	35.25	Peak	100	223	VERTICAL
2	11399.90	36.73	54.00	-17.27	28.18	5.10	38.70	35.25	Average	100	223	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS8 20MHz Ch 52 / Chain 1 + Chain 2
Test Date	Apr. 27, 2012	Test Mode	Mode 3 (Ant. 8 Panel antenna / 10.5dBi) (2TX)

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	15779.65	49.27	74.00	-24.73	41.14	6.14	37.41	35.42	Peak	100	183	HORIZONTAL
2	15780.31	36.09	54.00	-17.91	27.96	6.14	37.41	35.42	Average	100	183	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	15779.61	48.53	74.00	-25.47	40.40	6.14	37.41	35.42	Peak	100	310	VERTICAL
2	15780.01	36.29	54.00	-17.71	28.16	6.14	37.41	35.42	Average	100	310	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS8 20MHz Ch 60 / Chain 1 + Chain 2
Test Date	Apr. 27, 2012	Test Mode	Mode 3 (Ant. 8 Panel antenna / 10.5dBi) (2TX)

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	10600.00	35.96	54.00	-18.04	27.99	5.01	38.38	35.42	Average	100	268	HORIZONTAL
2	10600.01	48.20	74.00	-25.80	40.23	5.01	38.38	35.42	Peak	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	10600.00	36.11	54.00	-17.89	28.14	5.01	38.38	35.42	Average	100	131	VERTICAL
2	10600.01	49.87	74.00	-24.13	41.90	5.01	38.38	35.42	Peak	100	131	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS8 20MHz Ch 64 / Chain 1 + Chain 2
Test Date	Apr. 27, 2012	Test Mode	Mode 3 (Ant. 8 Panel antenna / 10.5dBi) (2TX)

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	10639.87	36.43	54.00	-17.57	28.44	5.01	38.37	35.39	Average	100	180	HORIZONTAL
2	10640.50	49.06	74.00	-24.94	41.07	5.01	38.37	35.39	Peak	100	180	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	10639.51	49.13	74.00	-24.87	41.14	5.01	38.37	35.39	Peak	100	230	VERTICAL
2	10640.23	36.18	54.00	-17.82	28.19	5.01	38.37	35.39	Average	100	230	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS8 20MHz Ch 100 / Chain 1 + Chain 2
Test Date	Apr. 27, 2012	Test Mode	Mode 3 (Ant. 8 Panel antenna / 10.5dBi) (2TX)

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	10999.61	36.52	54.00	-17.48	28.29	5.01	38.32	35.10	Average	100	184	HORIZONTAL
2	10999.95	49.39	74.00	-24.61	41.16	5.01	38.32	35.10	Peak	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	10999.66	49.48	74.00	-24.52	41.27	5.01	38.30	35.10	Peak	100	272	VERTICAL
2	10999.82	36.14	54.00	-17.86	27.93	5.01	38.30	35.10	Average	100	272	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS8 20MHz Ch 116 / Chain 1 + Chain 2
Test Date	Apr. 27, 2012	Test Mode	Mode 3 (Ant. 8 Panel antenna / 10.5dBi) (2TX)

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	11159.75	36.13	54.00	-17.87	27.79	5.04	38.47	35.17	Average	100	140	HORIZONTAL
2	11159.83	49.55	74.00	-24.45	41.21	5.04	38.47	35.17	Peak	100	140	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	11159.60	36.71	54.00	-17.29	28.37	5.04	38.47	35.17	Average	100	196	VERTICAL
2	11160.28	50.86	74.00	-23.14	42.52	5.04	38.47	35.17	Peak	100	196	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS8 20MHz Ch 140 / Chain 1 + Chain 2
Test Date	Apr. 27, 2012	Test Mode	Mode 3 (Ant. 8 Panel antenna / 10.5dBi) (2TX)

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	11399.54	36.28	54.00	-17.72	27.73	5.10	38.70	35.25	Average	100	286	HORIZONTAL
2	11399.87	49.34	74.00	-24.66	40.79	5.10	38.70	35.25	Peak	100	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	11399.66	50.08	74.00	-23.92	41.53	5.10	38.70	35.25	Peak	100	218	VERTICAL
2	11400.25	36.67	54.00	-17.33	28.12	5.10	38.70	35.25	Average	100	218	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS0 20MHz Ch 52 / Chain 1 + Chain 2 + Chain 3
Test Date	Apr. 27, 2012	Test Mode	Mode 3 (Ant. 8 Panel antenna / 10.5dBi) (3TX)

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	15778.39	39.67	54.00	-14.33	31.54	6.14	37.41	35.42	Average	100	226	HORIZONTAL
2	15778.44	52.35	74.00	-21.65	44.22	6.14	37.41	35.42	Peak	100	226	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	15781.04	39.54	54.00	-14.46	31.41	6.14	37.41	35.42	Average	100	303	VERTICAL
2	15782.49	52.84	74.00	-21.16	44.71	6.14	37.41	35.42	Peak	100	303	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS0 20MHz Ch 60 / Chain 1 + Chain 2 + Chain 3
Test Date	Apr. 27, 2012	Test Mode	Mode 3 (Ant. 8 Panel antenna / 10.5dBi) (3TX)

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	10600.19	36.14	54.00	-17.86	28.17	5.01	38.38	35.42	Average	100	167	HORIZONTAL
2	10600.19	46.85	74.00	-27.15	38.88	5.01	38.38	35.42	Peak	100	167	HORIZONTAL
3	15900.23	52.45	74.00	-21.55	44.45	6.15	37.29	35.44	Peak	100	99	HORIZONTAL
4	15901.92	39.43	54.00	-14.57	31.43	6.15	37.29	35.44	Average	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	10600.25	36.36	54.00	-17.64	28.39	5.01	38.38	35.42	Average	100	233	VERTICAL
2	10600.26	48.66	74.00	-25.34	40.69	5.01	38.38	35.42	Peak	100	233	VERTICAL
3	15898.00	39.30	54.00	-14.70	31.30	6.15	37.29	35.44	Average	100	143	VERTICAL
4	15901.01	52.26	74.00	-21.74	44.26	6.15	37.29	35.44	Peak	100	143	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS0 20MHz Ch 64 / Chain 1 + Chain 2 + Chain 3
Test Date	Apr. 27, 2012	Test Mode	Mode 3 (Ant. 8 Panel antenna / 10.5dBi) (3TX)

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	10638.80	49.48	74.00	-24.52	41.49	5.01	38.37	35.39	Peak	100	161	HORIZONTAL
2	10639.23	36.56	54.00	-17.44	28.57	5.01	38.37	35.39	Average	100	161	HORIZONTAL
3	15959.02	39.64	54.00	-14.36	31.70	6.15	37.23	35.44	Average	100	270	HORIZONTAL
4	15962.22	53.33	74.00	-20.67	45.39	6.15	37.23	35.44	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	10640.47	36.51	54.00	-17.49	28.52	5.01	38.37	35.39	Average	100	277	VERTICAL
2	10640.95	49.30	74.00	-24.70	41.31	5.01	38.37	35.39	Peak	100	277	VERTICAL
3	15958.10	52.83	74.00	-21.17	44.89	6.15	37.23	35.44	Peak	100	194	VERTICAL
4	15960.84	39.77	54.00	-14.23	31.83	6.15	37.23	35.44	Average	100	194	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS0 20MHz Ch 100 / Chain 1 + Chain 2 + Chain 3
Test Date	Apr. 27, 2012	Test Mode	Mode 3 (Ant. 8 Panel antenna / 10.5dBi) (3TX)

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	10999.94	36.22	54.00	-17.78	27.99	5.01	38.32	35.10	Average	100	129	HORIZONTAL
2	11002.18	49.23	74.00	-24.77	41.00	5.01	38.32	35.10	Peak	100	129	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	10998.24	36.33	54.00	-17.67	28.12	5.01	38.30	35.10	Average	100	245	VERTICAL
2	11000.20	49.23	74.00	-24.77	41.02	5.01	38.30	35.10	Peak	100	245	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS0 20MHz Ch 116 / Chain 1 + Chain 2 + Chain 3
Test Date	Apr. 27, 2012	Test Mode	Mode 3 (Ant. 8 Panel antenna / 10.5dBi) (3TX)

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	11159.57	49.78	74.00	-24.22	41.44	5.04	38.47	35.17	Peak	100	312	HORIZONTAL
2	11161.65	37.01	54.00	-16.99	28.67	5.04	38.47	35.17	Average	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	11157.61	50.33	74.00	-23.67	42.00	5.04	38.45	35.16	Peak	100	145	VERTICAL
2	11159.54	37.09	54.00	-16.91	28.75	5.04	38.47	35.17	Average	100	145	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS0 20MHz Ch 140 / Chain 1 + Chain 2 + Chain 3
Test Date	Apr. 27, 2012	Test Mode	Mode 3 (Ant. 8 Panel antenna / 10.5dBi) (3TX)

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	11397.95	37.27	54.00	-16.73	28.72	5.10	38.70	35.25	Average	100	234	HORIZONTAL
2	11401.26	49.87	74.00	-24.13	41.32	5.10	38.70	35.25	Peak	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	11397.71	37.07	54.00	-16.93	28.52	5.10	38.70	35.25	Average	100	95	VERTICAL
2	11402.04	49.95	74.00	-24.05	41.40	5.10	38.70	35.25	Peak	100	95	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS8 20MHz Ch 52 / Chain 1 + Chain 2 + Chain 3
Test Date	Apr. 27, 2012	Test Mode	Mode 3 (Ant. 8 Panel antenna / 10.5dBi) (3TX)

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	15778.54	52.09	74.00	-21.91	43.96	6.14	37.41	35.42	Peak	100	54	HORIZONTAL
2	15778.83	39.51	54.00	-14.49	31.38	6.14	37.41	35.42	Average	100	54	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	15781.36	39.72	54.00	-14.28	31.59	6.14	37.41	35.42	Average	100	146	VERTICAL
2	15781.39	53.30	74.00	-20.70	45.17	6.14	37.41	35.42	Peak	100	146	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS8 20MHz Ch 60 / Chain 1 + Chain 2 + Chain 3
Test Date	Apr. 27, 2012	Test Mode	Mode 3 (Ant. 8 Panel antenna / 10.5dBi) (3TX)

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	10600.26	36.22	54.00	-17.78	28.25	5.01	38.38	35.42	Average	100	103	HORIZONTAL
2	10600.58	49.36	74.00	-24.64	41.39	5.01	38.38	35.42	Peak	100	103	HORIZONTAL
3	15900.71	52.31	74.00	-21.69	44.31	6.15	37.29	35.44	Peak	100	216	HORIZONTAL
4	15901.86	39.35	54.00	-14.65	31.35	6.15	37.29	35.44	Average	100	216	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	10600.63	36.20	54.00	-17.80	28.23	5.01	38.38	35.42	Average	100	264	VERTICAL
2	10600.63	47.24	74.00	-26.76	39.27	5.01	38.38	35.42	Peak	100	264	VERTICAL
3	15898.55	39.33	54.00	-14.67	31.33	6.15	37.29	35.44	Average	100	178	VERTICAL
4	15900.60	52.35	74.00	-21.65	44.35	6.15	37.29	35.44	Peak	100	178	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS8 20MHz Ch 64 / Chain 1 + Chain 2 + Chain 3
Test Date	Apr. 27, 2012	Test Mode	Mode 3 (Ant. 8 Panel antenna / 10.5dBi) (3TX)

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	10640.27	36.44	54.00	-17.56	28.45	5.01	38.37	35.39	Average	100	221	HORIZONTAL
2	10640.76	49.51	74.00	-24.49	41.52	5.01	38.37	35.39	Peak	100	221	HORIZONTAL
3	15960.55	53.04	74.00	-20.96	45.10	6.15	37.23	35.44	Peak	100	147	HORIZONTAL
4	15962.40	39.57	54.00	-14.43	31.63	6.15	37.23	35.44	Average	100	147	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	10639.48	49.79	74.00	-24.21	41.80	5.01	38.37	35.39	Peak	100	328	VERTICAL
2	10642.21	36.53	54.00	-17.47	28.54	5.01	38.37	35.39	Average	100	328	VERTICAL
3	15958.04	39.66	54.00	-14.34	31.72	6.15	37.23	35.44	Average	100	188	VERTICAL
4	15961.34	53.21	74.00	-20.79	45.27	6.15	37.23	35.44	Peak	100	188	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS8 20MHz Ch 100 / Chain 1 + Chain 2 + Chain 3
Test Date	Apr. 27, 2012	Test Mode	Mode 3 (Ant. 8 Panel antenna / 10.5dBi) (3TX)

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	10998.28	49.60	74.00	-24.40	41.37	5.01	38.32	35.10	Peak	100	266	HORIZONTAL
2	10999.14	36.34	54.00	-17.66	28.11	5.01	38.32	35.10	Average	100	266	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	10999.53	36.29	54.00	-17.71	28.08	5.01	38.30	35.10	Average	100	196	VERTICAL
2	11000.04	48.76	74.00	-25.24	40.55	5.01	38.30	35.10	Peak	100	196	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS8 20MHz Ch 116 / Chain 1 + Chain 2 + Chain 3
Test Date	Apr. 27, 2012	Test Mode	Mode 3 (Ant. 8 Panel antenna / 10.5dBi) (3TX)

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	11158.19	49.94	74.00	-24.06	41.62	5.04	38.45	35.17	Peak	100	159	HORIZONTAL
2	11160.17	37.06	54.00	-16.94	28.72	5.04	38.47	35.17	Average	100	159	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	11158.80	49.94	74.00	-24.06	41.60	5.04	38.47	35.17	Peak	100	274	VERTICAL
2	11159.88	36.93	54.00	-17.07	28.59	5.04	38.47	35.17	Average	100	274	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS8 20MHz Ch 140 / Chain 1 + Chain 2 + Chain 3
Test Date	Apr. 27, 2012	Test Mode	Mode 3 (Ant. 8 Panel antenna / 10.5dBi) (3TX)

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	11399.41	50.33	74.00	-23.67	41.78	5.10	38.70	35.25	Peak	100	83	HORIZONTAL
2	11400.10	37.10	54.00	-16.90	28.55	5.10	38.70	35.25	Average	100	83	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	11398.78	50.35	74.00	-23.65	41.80	5.10	38.70	35.25	Peak	100	168	VERTICAL
2	11400.51	37.06	54.00	-16.94	28.51	5.10	38.70	35.25	Average	100	168	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS16 20MHz Ch 52 / Chain 1 + Chain 2 + Chain 3
Test Date	Apr. 27, 2012	Test Mode	Mode 3 (Ant. 8 Panel antenna / 10.5dBi) (3TX)

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	15781.52	53.22	74.00	-20.78	45.09	6.14	37.41	35.42	Peak	100	255	HORIZONTAL
2	15781.79	39.39	54.00	-14.61	31.26	6.14	37.41	35.42	Average	100	255	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	15782.10	52.74	74.00	-21.26	44.61	6.14	37.41	35.42	Peak	100	191	VERTICAL
2	15782.35	39.38	54.00	-14.62	31.25	6.14	37.41	35.42	Average	100	191	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS16 20MHz Ch 60 / Chain 1 + Chain 2 + Chain 3
Test Date	Apr. 27, 2012	Test Mode	Mode 3 (Ant. 8 Panel antenna / 10.5dBi) (3TX)

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	10600.61	36.08	54.00	-17.92	28.11	5.01	38.38	35.42	Average	100	114	HORIZONTAL
2	10600.61	46.94	74.00	-27.06	38.97	5.01	38.38	35.42	Peak	100	114	HORIZONTAL
3	15898.14	52.42	74.00	-21.58	44.42	6.15	37.29	35.44	Peak	100	41	HORIZONTAL
4	15901.03	39.27	54.00	-14.73	31.27	6.15	37.29	35.44	Average	100	41	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	10601.00	36.35	54.00	-17.65	28.38	5.01	38.38	35.42	Average	100	241	VERTICAL
2	10601.00	46.52	74.00	-27.48	38.55	5.01	38.38	35.42	Peak	100	241	VERTICAL
3	15897.85	39.35	54.00	-14.65	31.35	6.15	37.29	35.44	Average	100	162	VERTICAL
4	15900.25	52.53	74.00	-21.47	44.53	6.15	37.29	35.44	Peak	100	162	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS16 20MHz Ch 64 / Chain 1 + Chain 2 + Chain 3
Test Date	Apr. 27, 2012	Test Mode	Mode 3 (Ant. 8 Panel antenna / 10.5dBi) (3TX)

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	10637.66	36.54	54.00	-17.46	28.55	5.01	38.37	35.39	Average	100	196	HORIZONTAL
2	10642.24	49.06	74.00	-24.94	41.07	5.01	38.37	35.39	Peak	100	196	HORIZONTAL
3	15958.04	52.54	74.00	-21.46	44.60	6.15	37.23	35.44	Peak	100	292	HORIZONTAL
4	15962.00	39.64	54.00	-14.36	31.70	6.15	37.23	35.44	Average	100	292	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	10640.22	36.45	54.00	-17.55	28.46	5.01	38.37	35.39	Average	100	215	VERTICAL
2	10641.94	50.71	74.00	-23.29	42.72	5.01	38.37	35.39	Peak	100	215	VERTICAL
3	15957.84	52.49	74.00	-21.51	44.55	6.15	37.23	35.44	Peak	100	141	VERTICAL
4	15960.15	39.65	54.00	-14.35	31.71	6.15	37.23	35.44	Average	100	141	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS16 20MHz Ch 100 / Chain 1 + Chain 2 + Chain 3
Test Date	Apr. 27, 2012	Test Mode	Mode 3 (Ant. 8 Panel antenna / 10.5dBi) (3TX)

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	10999.33	36.36	54.00	-17.64	28.13	5.01	38.32	35.10	Average	100	161	HORIZONTAL
2	11001.07	49.96	74.00	-24.04	41.73	5.01	38.32	35.10	Peak	100	161	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	10999.43	49.86	74.00	-24.14	41.65	5.01	38.30	35.10	Peak	100	289	VERTICAL
2	11000.57	36.33	54.00	-17.67	28.12	5.01	38.30	35.10	Average	100	289	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS16 20MHz Ch 116 / Chain 1 + Chain 2 + Chain 3
Test Date	Apr. 27, 2012	Test Mode	Mode 3 (Ant. 8 Panel antenna / 10.5dBi) (3TX)

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	11158.67	50.00	74.00	-24.00	41.66	5.04	38.47	35.17	Peak	100	185	HORIZONTAL
2	11161.81	36.92	54.00	-17.08	28.57	5.05	38.47	35.17	Average	100	185	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	11157.79	50.44	74.00	-23.56	42.11	5.04	38.45	35.16	Peak	100	105	VERTICAL
2	11161.65	37.07	54.00	-16.93	28.73	5.04	38.47	35.17	Average	100	105	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS16 20MHz Ch 140 / Chain 1 + Chain 2 + Chain 3
Test Date	Apr. 27, 2012	Test Mode	Mode 3 (Ant. 8 Panel antenna / 10.5dBi) (3TX)

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	11398.25	37.25	54.00	-16.75	28.70	5.10	38.70	35.25	Average	100	150	HORIZONTAL
2	11398.26	50.27	74.00	-23.73	41.72	5.10	38.70	35.25	Peak	100	150	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	11397.84	37.10	54.00	-16.90	28.55	5.10	38.70	35.25	Average	100	250	VERTICAL
2	11401.15	49.43	74.00	-24.57	40.88	5.10	38.70	35.25	Peak	100	250	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS0 40MHz Ch 54 / Chain 1
Test Date	Apr. 27, 2012	Test Mode	Mode 3 (Ant. 8 Panel antenna / 10.5dBi) (1TX)

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	15810.33	36.13	54.00	-17.87	28.03	6.14	37.39	35.43	Average	100	170	HORIZONTAL
2	15810.50	48.31	74.00	-25.69	40.23	6.14	37.37	35.43	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	15809.89	48.92	74.00	-25.08	40.82	6.14	37.39	35.43	Peak	100	84	VERTICAL
2	15810.06	36.31	54.00	-17.69	28.21	6.14	37.39	35.43	Average	100	84	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS0 40MHz Ch 62 / Chain 1
Test Date	Apr. 27, 2012	Test Mode	Mode 3 (Ant. 8 Panel antenna / 10.5dBi) (1TX)

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	10619.60	35.39	54.00	-18.61	27.42	5.01	38.38	35.42	Average	100	229	HORIZONTAL
2	10620.43	48.20	74.00	-25.80	40.23	5.01	38.38	35.42	Peak	100	229	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	10619.86	35.59	54.00	-18.41	27.62	5.01	38.38	35.42	Average	100	143	VERTICAL
2	10620.35	48.26	74.00	-25.74	40.29	5.01	38.38	35.42	Peak	100	143	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS0 40MHz Ch 102 / Chain 1
Test Date	Apr. 27, 2012	Test Mode	Mode 3 (Ant. 8 Panel antenna / 10.5dBi) (1TX)

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	11019.54	35.36	54.00	-18.64	27.12	5.02	38.33	35.11	Average	100	217	HORIZONTAL
2	11020.36	48.19	74.00	-25.81	39.95	5.02	38.33	35.11	Peak	100	217	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	11019.78	35.40	54.00	-18.60	27.17	5.02	38.32	35.11	Average	100	159	VERTICAL
2	11020.44	48.76	74.00	-25.24	40.53	5.02	38.32	35.11	Peak	100	159	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS0 40MHz Ch 110 / Chain 1
Test Date	Apr. 27, 2012	Test Mode	Mode 3 (Ant. 8 Panel antenna / 10.5dBi) (1TX)

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	11099.89	36.11	54.00	-17.89	27.82	5.03	38.40	35.14	Average	100	225	HORIZONTAL
2	11100.18	49.44	74.00	-24.56	41.15	5.03	38.40	35.14	Peak	100	225	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	11100.14	36.23	54.00	-17.77	27.94	5.03	38.40	35.14	Average	100	152	VERTICAL
2	11100.41	49.56	74.00	-24.44	41.27	5.03	38.40	35.14	Peak	100	152	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS0 40MHz Ch 134 / Chain 1
Test Date	Apr. 27, 2012	Test Mode	Mode 3 (Ant. 8 Panel antenna / 10.5dBi) (1TX)

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	11339.87	36.19	54.00	-17.81	27.72	5.08	38.63	35.24	Average	100	170	HORIZONTAL
2	11340.12	49.07	74.00	-24.93	40.60	5.08	38.63	35.24	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	11339.60	36.32	54.00	-17.68	27.85	5.08	38.63	35.24	Average	100	210	VERTICAL
2	11339.64	49.15	74.00	-24.85	40.68	5.08	38.63	35.24	Peak	100	210	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS0 40MHz Ch 54 / Chain 1 + Chain 2
Test Date	Apr. 27, 2012	Test Mode	Mode 3 (Ant. 8 Panel antenna / 10.5dBi) (2TX)

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	15809.66	49.85	74.00	-24.15	41.75	6.14	37.39	35.43	Peak	100	180	HORIZONTAL
2	15810.26	36.45	54.00	-17.55	28.35	6.14	37.39	35.43	Average	100	180	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	15809.52	36.77	54.00	-17.23	28.67	6.14	37.39	35.43	Average	100	241	VERTICAL
2	15809.96	50.26	74.00	-23.74	42.16	6.14	37.39	35.43	Peak	100	241	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS0 40MHz Ch 62 / Chain 1 + Chain 2
Test Date	Apr. 27, 2012	Test Mode	Mode 3 (Ant. 8 Panel antenna / 10.5dBi) (2TX)

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	10620.18	35.83	54.00	-18.17	27.86	5.01	38.38	35.42	Average	100	182	HORIZONTAL
2	10620.24	48.56	74.00	-25.44	40.59	5.01	38.38	35.42	Peak	100	182	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	10619.85	36.30	54.00	-17.70	28.33	5.01	38.38	35.42	Average	100	250	VERTICAL
2	10619.85	48.88	74.00	-25.12	40.91	5.01	38.38	35.42	Peak	100	250	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS0 40MHz Ch 102 / Chain 1 + Chain 2
Test Date	Apr. 27, 2012	Test Mode	Mode 3 (Ant. 8 Panel antenna / 10.5dBi) (2TX)

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	11020.17	35.81	54.00	-18.19	27.57	5.02	38.33	35.11	Average	100	207	HORIZONTAL
2	11020.44	48.57	74.00	-25.43	40.33	5.02	38.33	35.11	Peak	100	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	11019.54	49.86	74.00	-24.14	41.63	5.02	38.32	35.11	Peak	100	126	VERTICAL
2	11019.78	36.15	54.00	-17.85	27.92	5.02	38.32	35.11	Average	100	126	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS0 40MHz Ch 110 / Chain 1 + Chain 2
Test Date	Apr. 27, 2012	Test Mode	Mode 3 (Ant. 8 Panel antenna / 10.5dBi) (2TX)

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	11100.42	36.69	54.00	-17.31	28.40	5.03	38.40	35.14	Average	100	162	HORIZONTAL
2	11100.48	50.12	74.00	-23.88	41.83	5.03	38.40	35.14	Peak	100	162	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	11100.09	50.34	74.00	-23.66	42.05	5.03	38.40	35.14	Peak	100	224	VERTICAL
2	11100.33	37.07	54.00	-16.93	28.78	5.03	38.40	35.14	Average	100	224	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS0 40MHz Ch 134 / Chain 1 + Chain 2
Test Date	Apr. 27, 2012	Test Mode	Mode 3 (Ant. 8 Panel antenna / 10.5dBi) (2TX)

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	11339.57	36.65	54.00	-17.35	28.18	5.08	38.63	35.24	Average	100	307	HORIZONTAL
2	11340.39	49.24	74.00	-24.76	40.76	5.09	38.63	35.24	Peak	100	307	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	11339.83	50.12	74.00	-23.88	41.65	5.08	38.63	35.24	Peak	100	227	VERTICAL
2	11339.84	36.81	54.00	-17.19	28.34	5.08	38.63	35.24	Average	100	227	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS8 40MHz Ch 54 / Chain 1 + Chain 2
Test Date	Apr. 27, 2012	Test Mode	Mode 3 (Ant. 8 Panel antenna / 10.5dBi) (2TX)

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	15809.73	36.64	54.00	-17.36	28.54	6.14	37.39	35.43	Average	100	226	HORIZONTAL
2	15809.73	49.52	74.00	-24.48	41.42	6.14	37.39	35.43	Peak	100	226	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	15809.75	36.91	54.00	-17.09	28.81	6.14	37.39	35.43	Average	100	176	VERTICAL
2	15810.17	49.45	74.00	-24.55	41.35	6.14	37.39	35.43	Peak	100	176	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS8 40MHz Ch 62 / Chain 1 + Chain 2
Test Date	Apr. 27, 2012	Test Mode	Mode 3 (Ant. 8 Panel antenna / 10.5dBi) (2TX)

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	10619.89	35.98	54.00	-18.02	28.01	5.01	38.38	35.42	Average	100	243	HORIZONTAL
2	10619.95	48.93	74.00	-25.07	40.96	5.01	38.38	35.42	Peak	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	10620.02	36.16	54.00	-17.84	28.19	5.01	38.38	35.42	Average	100	157	VERTICAL
2	10620.29	49.06	74.00	-24.94	41.09	5.01	38.38	35.42	Peak	100	157	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS8 40MHz Ch 102 / Chain 1 + Chain 2
Test Date	Apr. 27, 2012	Test Mode	Mode 3 (Ant. 8 Panel antenna / 10.5dBi) (2TX)

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	11019.57	36.03	54.00	-17.97	27.79	5.02	38.33	35.11	Average	100	188	HORIZONTAL
2	11020.42	48.90	74.00	-25.10	40.66	5.02	38.33	35.11	Peak	100	188	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	11019.57	49.18	74.00	-24.82	40.95	5.02	38.32	35.11	Peak	100	297	VERTICAL
2	11020.11	36.80	54.00	-17.20	28.57	5.02	38.32	35.11	Average	100	297	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS8 40MHz Ch 110 / Chain 1 + Chain 2
Test Date	Apr. 27, 2012	Test Mode	Mode 3 (Ant. 8 Panel antenna / 10.5dBi) (2TX)

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	11099.62	36.53	54.00	-17.47	28.24	5.03	38.40	35.14	Average	100	162	HORIZONTAL
2	11099.77	49.33	74.00	-24.67	41.04	5.03	38.40	35.14	Peak	100	162	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	11099.79	36.99	54.00	-17.01	28.70	5.03	38.40	35.14	Average	100	302	VERTICAL
2	11100.17	49.83	74.00	-24.17	41.54	5.03	38.40	35.14	Peak	100	302	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS8 40MHz Ch 134 / Chain 1 + Chain 2
Test Date	Apr. 27, 2012	Test Mode	Mode 3 (Ant. 8 Panel antenna / 10.5dBi) (2TX)

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	11339.87	36.61	54.00	-17.39	28.14	5.08	38.63	35.24	Average	100	277	HORIZONTAL
2	11340.10	50.09	74.00	-23.91	41.62	5.08	38.63	35.24	Peak	100	277	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	11339.97	49.70	74.00	-24.30	41.23	5.08	38.63	35.24	Peak	100	222	VERTICAL
2	11340.45	36.73	54.00	-17.27	28.25	5.09	38.63	35.24	Average	100	222	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS0 40MHz Ch 54 / Chain 1 + Chain 2 + Chain 3
Test Date	Apr. 27, 2012	Test Mode	Mode 3 (Ant. 8 Panel antenna / 10.5dBi) (3TX)

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	15810.67	52.57	74.00	-21.43	44.49	6.14	37.37	35.43	Peak	100	162	HORIZONTAL
2	15811.93	39.72	54.00	-14.28	31.64	6.14	37.37	35.43	Average	100	162	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	15807.80	53.14	74.00	-20.86	45.04	6.14	37.39	35.43	Peak	100	259	VERTICAL
2	15810.66	39.58	54.00	-14.42	31.50	6.14	37.37	35.43	Average	100	259	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS0 40MHz Ch 62 / Chain 1 + Chain 2 + Chain 3
Test Date	Apr. 27, 2012	Test Mode	Mode 3 (Ant. 8 Panel antenna / 10.5dBi) (3TX)

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	10620.23	36.59	54.00	-17.41	28.62	5.01	38.38	35.42	Average	100	64	HORIZONTAL
2	10620.50	49.79	74.00	-24.21	41.82	5.01	38.38	35.42	Peak	100	64	HORIZONTAL
3	15929.40	52.13	74.00	-21.87	44.15	6.15	37.27	35.44	Peak	100	113	HORIZONTAL
4	15931.65	39.42	54.00	-14.58	31.46	6.15	37.25	35.44	Average	100	113	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	10618.35	49.51	74.00	-24.49	41.54	5.01	38.38	35.42	Peak	100	311	VERTICAL
2	10622.16	36.65	54.00	-17.35	28.68	5.01	38.38	35.42	Average	100	311	VERTICAL
3	15931.55	52.26	74.00	-21.74	44.30	6.15	37.25	35.44	Peak	100	229	VERTICAL
4	15931.92	39.31	54.00	-14.69	31.35	6.15	37.25	35.44	Average	100	229	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS0 40MHz Ch 102 / Chain 1 + Chain 2 + Chain 3
Test Date	Apr. 27, 2012	Test Mode	Mode 3 (Ant. 8 Panel antenna / 10.5dBi) (3TX)

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	11019.91	49.73	74.00	-24.27	41.49	5.02	38.33	35.11	Peak	100	154	HORIZONTAL
2	11020.07	36.40	54.00	-17.60	28.16	5.02	38.33	35.11	Average	100	154	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	11020.41	36.52	54.00	-17.48	28.29	5.02	38.32	35.11	Average	100	345	VERTICAL
2	11020.48	49.57	74.00	-24.43	41.34	5.02	38.32	35.11	Peak	100	345	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS0 40MHz Ch 110 / Chain 1 + Chain 2 + Chain 3
Test Date	Apr. 27, 2012	Test Mode	Mode 3 (Ant. 8 Panel antenna / 10.5dBi) (3TX)

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	11100.41	37.21	54.00	-16.79	28.92	5.03	38.40	35.14	Average	100	216	HORIZONTAL
2	11102.08	50.56	74.00	-23.44	42.27	5.03	38.40	35.14	Peak	100	216	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	11098.13	50.66	74.00	-23.34	42.37	5.03	38.40	35.14	Peak	100	48	VERTICAL
2	11098.80	37.21	54.00	-16.79	28.92	5.03	38.40	35.14	Average	100	48	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS0 40MHz Ch 134 / Chain 1 + Chain 2 + Chain 3
Test Date	Apr. 27, 2012	Test Mode	Mode 3 (Ant. 8 Panel antenna / 10.5dBi) (3TX)

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	11339.22	36.89	54.00	-17.11	28.42	5.08	38.63	35.24	Average	100	111	HORIZONTAL
2	11340.23	50.52	74.00	-23.48	42.05	5.08	38.63	35.24	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	11339.80	36.90	54.00	-17.10	28.43	5.08	38.63	35.24	Average	100	173	VERTICAL
2	11340.76	50.48	74.00	-23.52	42.00	5.09	38.63	35.24	Peak	100	173	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS8 40MHz Ch 54 / Chain 1 + Chain 2 + Chain 3
Test Date	Apr. 27, 2012	Test Mode	Mode 3 (Ant. 8 Panel antenna / 10.5dBi) (3TX)

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	15810.75	52.31	74.00	-21.69	44.23	6.14	37.37	35.43	Peak	100	189	HORIZONTAL
2	15812.25	39.84	54.00	-14.16	31.76	6.14	37.37	35.43	Average	100	189	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	15810.35	39.73	54.00	-14.27	31.63	6.14	37.39	35.43	Average	100	109	VERTICAL
2	15811.23	52.74	74.00	-21.26	44.66	6.14	37.37	35.43	Peak	100	109	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS8 40MHz Ch 62 / Chain 1 + Chain 2 + Chain 3
Test Date	Apr. 27, 2012	Test Mode	Mode 3 (Ant. 8 Panel antenna / 10.5dBi) (3TX)

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	10619.14	36.55	54.00	-17.45	28.58	5.01	38.38	35.42	Average	100	88	HORIZONTAL
2	10620.28	50.35	74.00	-23.65	42.38	5.01	38.38	35.42	Peak	100	88	HORIZONTAL
3	15927.90	52.55	74.00	-21.45	44.57	6.15	37.27	35.44	Peak	100	21	HORIZONTAL
4	15929.07	39.52	54.00	-14.48	31.54	6.15	37.27	35.44	Average	100	21	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	10620.39	36.52	54.00	-17.48	28.55	5.01	38.38	35.42	Average	100	180	VERTICAL
2	10622.09	50.80	74.00	-23.20	42.83	5.01	38.38	35.42	Peak	100	180	VERTICAL
3	15927.94	39.51	54.00	-14.49	31.53	6.15	37.27	35.44	Average	100	290	VERTICAL
4	15930.45	52.24	74.00	-21.76	44.28	6.15	37.25	35.44	Peak	100	290	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS8 40MHz Ch 102 / Chain 1 + Chain 2 + Chain 3
Test Date	Apr. 27, 2012	Test Mode	Mode 3 (Ant. 8 Panel antenna / 10.5dBi) (3TX)

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	11020.51	36.32	54.00	-17.68	28.08	5.02	38.33	35.11	Average	100	260	HORIZONTAL
2	11020.85	48.81	74.00	-25.19	40.57	5.02	38.33	35.11	Peak	100	260	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	11018.44	49.33	74.00	-24.67	41.10	5.02	38.32	35.11	Peak	100	106	VERTICAL
2	11019.94	36.03	54.00	-17.97	27.80	5.02	38.32	35.11	Average	100	106	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS8 40MHz Ch 110 / Chain 1 + Chain 2 + Chain 3
Test Date	Apr. 27, 2012	Test Mode	Mode 3 (Ant. 8 Panel antenna / 10.5dBi) (3TX)

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	11099.24	37.28	54.00	-16.72	28.99	5.03	38.40	35.14	Average	100	313	HORIZONTAL
2	11100.25	50.02	74.00	-23.98	41.73	5.03	38.40	35.14	Peak	100	313	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	11098.49	37.10	54.00	-16.90	28.81	5.03	38.40	35.14	Average	100	197	VERTICAL
2	11099.30	50.50	74.00	-23.50	42.21	5.03	38.40	35.14	Peak	100	197	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS8 40MHz Ch 134 / Chain 1 + Chain 2 + Chain 3
Test Date	Apr. 27, 2012	Test Mode	Mode 3 (Ant. 8 Panel antenna / 10.5dBi) (3TX)

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	11338.05	36.89	54.00	-17.11	28.42	5.08	38.63	35.24	Average	100	220	HORIZONTAL
2	11340.26	49.91	74.00	-24.09	41.43	5.09	38.63	35.24	Peak	100	220	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	11337.62	49.35	74.00	-24.65	40.88	5.08	38.63	35.24	Peak	100	49	VERTICAL
2	11338.60	36.88	54.00	-17.12	28.41	5.08	38.63	35.24	Average	100	49	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS16 40MHz Ch 54 / Chain 1 + Chain 2 + Chain 3
Test Date	Apr. 27, 2012	Test Mode	Mode 3 (Ant. 8 Panel antenna / 10.5dBi) (3TX)

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	15808.92	52.49	74.00	-21.51	44.39	6.14	37.39	35.43	Peak	100	63	HORIZONTAL
2	15810.05	39.93	54.00	-14.07	31.83	6.14	37.39	35.43	Average	100	63	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	15808.75	39.90	54.00	-14.10	31.80	6.14	37.39	35.43	Average	100	152	VERTICAL
2	15812.45	53.20	74.00	-20.80	45.12	6.14	37.37	35.43	Peak	100	152	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS16 40MHz Ch 62 / Chain 1 + Chain 2 + Chain 3
Test Date	Apr. 27, 2012	Test Mode	Mode 3 (Ant. 8 Panel antenna / 10.5dBi) (3TX)

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	10620.00	36.86	54.00	-17.14	28.89	5.01	38.38	35.42	Average	100	223	HORIZONTAL
2	10620.00	49.78	74.00	-24.22	41.81	5.01	38.38	35.42	Peak	100	223	HORIZONTAL
3	15931.53	39.56	54.00	-14.44	31.60	6.15	37.25	35.44	Average	100	189	HORIZONTAL
4	15932.26	52.98	74.00	-21.02	45.02	6.15	37.25	35.44	Peak	100	189	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	10620.00	49.86	74.00	-24.14	41.89	5.01	38.38	35.42	Peak	100	305	VERTICAL
2	10620.01	36.68	54.00	-17.32	28.71	5.01	38.38	35.42	Average	100	305	VERTICAL
3	15927.91	39.49	54.00	-14.51	31.51	6.15	37.27	35.44	Average	100	277	VERTICAL
4	15931.55	52.22	74.00	-21.78	44.26	6.15	37.25	35.44	Peak	100	277	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS16 40MHz Ch 102 / Chain 1 + Chain 2 + Chain 3
Test Date	Apr. 27, 2012	Test Mode	Mode 3 (Ant. 8 Panel antenna / 10.5dBi) (3TX)

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	11020.00	50.02	74.00	-23.98	41.78	5.02	38.33	35.11	Peak	100	214	HORIZONTAL
2	11020.00	36.22	54.00	-17.78	27.98	5.02	38.33	35.11	Average	100	214	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	11020.00	49.65	74.00	-24.35	41.42	5.02	38.32	35.11	Peak	100	332	VERTICAL
2	11020.00	36.23	54.00	-17.77	28.00	5.02	38.32	35.11	Average	100	332	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS16 40MHz Ch 110 / Chain 1 + Chain 2 + Chain 3
Test Date	Apr. 27, 2012	Test Mode	Mode 3 (Ant. 8 Panel antenna / 10.5dBi) (3TX)

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	11098.86	36.91	54.00	-17.09	28.62	5.03	38.40	35.14	Average	100	179	HORIZONTAL
2	11100.83	49.59	74.00	-24.41	41.30	5.03	38.40	35.14	Peak	100	179	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	11100.74	50.46	74.00	-23.54	42.17	5.03	38.40	35.14	Peak	100	317	VERTICAL
2	11102.28	36.99	54.00	-17.01	28.70	5.03	38.40	35.14	Average	100	317	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS16 40MHz Ch 134 / Chain 1 + Chain 2 + Chain 3
Test Date	Apr. 27, 2012	Test Mode	Mode 3 (Ant. 8 Panel antenna / 10.5dBi) (3TX)

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	11341.53	36.73	54.00	-17.27	28.25	5.09	38.63	35.24	Average	100	280	HORIZONTAL
2	11341.65	49.36	74.00	-24.64	40.88	5.09	38.63	35.24	Peak	100	280	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	11339.07	36.70	54.00	-17.30	28.23	5.08	38.63	35.24	Average	100	206	VERTICAL
2	11339.57	49.48	74.00	-24.52	41.01	5.08	38.63	35.24	Peak	100	206	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS0 20MHz Ch 52 / Chain 1
Test Date	Apr. 27, 2012	Test Mode	Mode 4 (Ant. 9 Yagi antenna / 8dBi) (1TX)

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	15782.38	52.94	74.00	-21.06	44.81	6.14	37.41	35.42	Peak	100	109	HORIZONTAL
2	15784.20	39.82	54.00	-14.18	31.69	6.14	37.41	35.42	Average	100	109	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	15778.28	43.34	54.00	-10.66	35.21	6.14	37.41	35.42	Average	142	112	VERTICAL
2	15778.28	58.01	74.00	-15.99	49.88	6.14	37.41	35.42	Peak	142	112	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS0 20MHz Ch 60 / Chain 1
Test Date	Apr. 27, 2012	Test Mode	Mode 4 (Ant. 9 Yagi antenna / 8dBi) (1TX)

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	10600.08	50.15	74.00	-23.85	42.18	5.01	38.38	35.42	Peak	100	163	HORIZONTAL
2	10602.70	36.01	54.00	-17.99	28.04	5.01	38.38	35.42	Average	100	163	HORIZONTAL
3	15898.70	55.71	74.00	-18.29	47.71	6.15	37.29	35.44	Peak	100	170	HORIZONTAL
4	15904.06	40.81	54.00	-13.19	32.81	6.15	37.29	35.44	Average	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	10600.44	36.04	54.00	-17.96	28.07	5.01	38.38	35.42	Average	100	242	VERTICAL
2	10600.62	49.82	74.00	-24.18	41.85	5.01	38.38	35.42	Peak	100	242	VERTICAL
3	15896.62	54.27	74.00	-19.73	46.27	6.15	37.29	35.44	Peak	100	232	VERTICAL
4	15897.38	40.14	54.00	-13.86	32.14	6.15	37.29	35.44	Average	100	232	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS0 20MHz Ch 64 / Chain 1
Test Date	Apr. 27, 2012	Test Mode	Mode 4 (Ant. 9 Yagi antenna / 8dBi) (1TX)

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	10637.00	36.05	54.00	-17.95	28.06	5.01	38.37	35.39	Average	100	91	HORIZONTAL
2	10637.48	49.97	74.00	-24.03	41.98	5.01	38.37	35.39	Peak	100	91	HORIZONTAL
3	15957.76	52.21	74.00	-21.79	44.27	6.15	37.23	35.44	Peak	100	208	HORIZONTAL
4	15962.94	38.57	54.00	-15.43	30.63	6.15	37.23	35.44	Average	100	208	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	10638.48	36.04	54.00	-17.96	28.05	5.01	38.37	35.39	Average	100	274	VERTICAL
2	10639.06	49.85	74.00	-24.15	41.86	5.01	38.37	35.39	Peak	100	274	VERTICAL
3	15960.44	38.58	54.00	-15.42	30.64	6.15	37.23	35.44	Average	100	79	VERTICAL
4	15961.28	52.69	74.00	-21.31	44.75	6.15	37.23	35.44	Peak	100	79	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS0 20MHz Ch 100 / Chain 1
Test Date	Apr. 27, 2012	Test Mode	Mode 4 (Ant. 9 Yagi antenna / 8dBi) (1TX)

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	10999.78	35.83	54.00	-18.17	27.60	5.01	38.32	35.10	Average	100	299	HORIZONTAL
2	11001.38	49.73	74.00	-24.27	41.50	5.01	38.32	35.10	Peak	100	299	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	10999.84	35.78	54.00	-18.22	27.57	5.01	38.30	35.10	Average	100	132	VERTICAL
2	11000.70	49.98	74.00	-24.02	41.77	5.01	38.30	35.10	Peak	100	132	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS0 20MHz Ch 116 / Chain 1
Test Date	Apr. 27, 2012	Test Mode	Mode 4 (Ant. 9 Yagi antenna / 8dBi) (1TX)

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	11156.68	50.37	74.00	-23.63	42.04	5.04	38.45	35.16	Peak	100	227	HORIZONTAL
2	11163.00	37.21	54.00	-16.79	28.86	5.05	38.47	35.17	Average	100	227	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	11157.40	50.94	74.00	-23.06	42.61	5.04	38.45	35.16	Peak	100	111	VERTICAL
2	11160.30	36.72	54.00	-17.28	28.38	5.04	38.47	35.17	Average	100	111	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS0 20MHz Ch 140 / Chain 1
Test Date	Apr. 27, 2012	Test Mode	Mode 4 (Ant. 9 Yagi antenna / 8dBi) (1TX)

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	11396.84	49.39	74.00	-24.61	40.86	5.10	38.68	35.25	Peak	100	346	HORIZONTAL
2	11400.44	35.45	54.00	-18.55	26.90	5.10	38.70	35.25	Average	100	346	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	11398.68	49.16	74.00	-24.84	40.61	5.10	38.70	35.25	Peak	100	268	VERTICAL
2	11400.38	35.42	54.00	-18.58	26.87	5.10	38.70	35.25	Average	100	268	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS0 20MHz Ch 52 / Chain 1 + Chain 2
Test Date	Apr. 27, 2012	Test Mode	Mode 4 (Ant. 9 Yagi antenna / 8dBi) (2TX)

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	15778.20	52.19	74.00	-21.81	44.06	6.14	37.41	35.42	Peak	100	283	HORIZONTAL
2	15780.81	39.31	54.00	-14.69	31.18	6.14	37.41	35.42	Average	100	283	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	15782.12	52.54	74.00	-21.46	44.41	6.14	37.41	35.42	Peak	100	187	VERTICAL
2	15782.43	38.23	54.00	-15.77	30.10	6.14	37.41	35.42	Average	100	187	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS0 20MHz Ch 60 / Chain 1 + Chain 2
Test Date	Apr. 27, 2012	Test Mode	Mode 4 (Ant. 9 Yagi antenna / 8dBi) (2TX)

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	10600.46	35.62	54.00	-18.38	27.65	5.01	38.38	35.42	Average	100	133	HORIZONTAL
2	10600.84	48.89	74.00	-25.11	40.92	5.01	38.38	35.42	Peak	100	133	HORIZONTAL
3	15898.95	53.46	74.00	-20.54	45.46	6.15	37.29	35.44	Peak	100	46	HORIZONTAL
4	15899.17	39.19	54.00	-14.81	31.19	6.15	37.29	35.44	Average	100	46	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	10600.56	35.67	54.00	-18.33	27.70	5.01	38.38	35.42	Average	100	227	VERTICAL
2	10600.93	50.07	74.00	-23.93	42.10	5.01	38.38	35.42	Peak	100	227	VERTICAL
3	15899.11	39.17	54.00	-14.83	31.17	6.15	37.29	35.44	Average	100	130	VERTICAL
4	15899.55	53.39	74.00	-20.61	45.39	6.15	37.29	35.44	Peak	100	130	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS0 20MHz Ch 64 / Chain 1 + Chain 2
Test Date	Apr. 27, 2012	Test Mode	Mode 4 (Ant. 9 Yagi antenna / 8dBi) (2TX)

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	10639.02	36.06	54.00	-17.94	28.07	5.01	38.37	35.39	Average	100	111	HORIZONTAL
2	10640.43	50.10	74.00	-23.90	42.11	5.01	38.37	35.39	Peak	100	111	HORIZONTAL
3	15958.16	53.64	74.00	-20.36	45.70	6.15	37.23	35.44	Peak	100	254	HORIZONTAL
4	15959.70	39.50	54.00	-14.50	31.56	6.15	37.23	35.44	Average	100	254	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	10639.88	36.01	54.00	-17.99	28.02	5.01	38.37	35.39	Average	100	232	VERTICAL
2	10642.01	49.89	74.00	-24.11	41.90	5.01	38.37	35.39	Peak	100	232	VERTICAL
3	15960.06	39.48	54.00	-14.52	31.54	6.15	37.23	35.44	Average	100	315	VERTICAL
4	15962.12	53.87	74.00	-20.13	45.93	6.15	37.23	35.44	Peak	100	315	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS0 20MHz Ch 100 / Chain 1 + Chain 2
Test Date	Apr. 27, 2012	Test Mode	Mode 4 (Ant. 9 Yagi antenna / 8dBi) (2TX)

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	10998.05	50.13	74.00	-23.87	41.90	5.01	38.32	35.10	Peak	100	170	HORIZONTAL
2	10998.07	35.94	54.00	-18.06	27.71	5.01	38.32	35.10	Average	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	10998.04	35.95	54.00	-18.05	27.74	5.01	38.30	35.10	Average	100	276	VERTICAL
2	11001.47	50.00	74.00	-24.00	41.79	5.01	38.30	35.10	Peak	100	276	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS0 20MHz Ch 116 / Chain 1 + Chain 2
Test Date	Apr. 27, 2012	Test Mode	Mode 4 (Ant. 9 Yagi antenna / 8dBi) (2TX)

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	11159.45	50.74	74.00	-23.26	42.40	5.04	38.47	35.17	Peak	100	220	HORIZONTAL
2	11159.95	36.41	54.00	-17.59	28.07	5.04	38.47	35.17	Average	100	220	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	11160.53	38.06	54.00	-15.94	29.72	5.04	38.47	35.17	Average	100	35	VERTICAL
2	11160.61	51.26	74.00	-22.74	42.92	5.04	38.47	35.17	Peak	100	35	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS0 20MHz Ch 140 / Chain 1 + Chain 2
Test Date	Apr. 27, 2012	Test Mode	Mode 4 (Ant. 9 Yagi antenna / 8dBi) (2TX)

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	11398.17	36.61	54.00	-17.39	28.06	5.10	38.70	35.25	Average	100	155	HORIZONTAL
2	11398.28	50.43	74.00	-23.57	41.88	5.10	38.70	35.25	Peak	100	155	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	11400.77	50.77	74.00	-23.23	42.22	5.10	38.70	35.25	Peak	100	243	VERTICAL
2	11401.15	36.61	54.00	-17.39	28.06	5.10	38.70	35.25	Average	100	243	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS8 20MHz Ch 52 / Chain 1 + Chain 2
Test Date	Apr. 27, 2012	Test Mode	Mode 4 (Ant. 9 Yagi antenna / 8dBi) (2TX)

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	15778.87	52.42	74.00	-21.58	44.29	6.14	37.41	35.42	Peak	100	155	HORIZONTAL
2	15782.15	38.55	54.00	-15.45	30.42	6.14	37.41	35.42	Average	100	155	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	15781.15	52.66	74.00	-21.34	44.53	6.14	37.41	35.42	Peak	100	287	VERTICAL
2	15782.36	38.24	54.00	-15.76	30.11	6.14	37.41	35.42	Average	100	287	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS8 20MHz Ch 60 / Chain 1 + Chain 2
Test Date	Apr. 27, 2012	Test Mode	Mode 4 (Ant. 9 Yagi antenna / 8dBi) (2TX)

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	10600.34	35.68	54.00	-18.32	27.71	5.01	38.38	35.42	Average	100	131	HORIZONTAL
2	10600.34	48.02	74.00	-25.98	40.05	5.01	38.38	35.42	Peak	100	131	HORIZONTAL
3	15898.90	53.20	74.00	-20.80	45.20	6.15	37.29	35.44	Peak	100	161	HORIZONTAL
4	15899.23	39.16	54.00	-14.84	31.16	6.15	37.29	35.44	Average	100	161	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	10600.41	48.35	74.00	-25.65	40.38	5.01	38.38	35.42	Peak	100	337	VERTICAL
2	10600.49	35.64	54.00	-18.36	27.67	5.01	38.38	35.42	Average	100	337	VERTICAL
3	15899.08	39.13	54.00	-14.87	31.13	6.15	37.29	35.44	Average	100	290	VERTICAL
4	15899.51	53.52	74.00	-20.48	45.52	6.15	37.29	35.44	Peak	100	290	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS8 20MHz Ch 64 / Chain 1 + Chain 2
Test Date	Apr. 27, 2012	Test Mode	Mode 4 (Ant. 9 Yagi antenna / 8dBi) (2TX)

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	10640.11	36.01	54.00	-17.99	28.02	5.01	38.37	35.39	Average	100	97	HORIZONTAL
2	10642.47	50.04	74.00	-23.96	42.05	5.01	38.37	35.39	Peak	100	97	HORIZONTAL
3	15958.18	39.50	54.00	-14.50	31.56	6.15	37.23	35.44	Average	100	123	HORIZONTAL
4	15961.40	53.75	74.00	-20.25	45.81	6.15	37.23	35.44	Peak	100	123	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	10638.98	50.57	74.00	-23.43	42.58	5.01	38.37	35.39	Peak	100	316	VERTICAL
2	10639.17	36.04	54.00	-17.96	28.05	5.01	38.37	35.39	Average	100	316	VERTICAL
3	15959.02	39.48	54.00	-14.52	31.54	6.15	37.23	35.44	Average	100	238	VERTICAL
4	15960.43	53.73	74.00	-20.27	45.79	6.15	37.23	35.44	Peak	100	238	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS8 20MHz Ch 100 / Chain 1 + Chain 2
Test Date	Apr. 27, 2012	Test Mode	Mode 4 (Ant. 9 Yagi antenna / 8dBi) (2TX)

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	10998.67	35.95	54.00	-18.05	27.72	5.01	38.32	35.10	Average	100	270	HORIZONTAL
2	10999.63	50.56	74.00	-23.44	42.33	5.01	38.32	35.10	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	10997.62	35.91	54.00	-18.09	27.70	5.01	38.30	35.10	Average	100	341	VERTICAL
2	11000.61	50.56	74.00	-23.44	42.35	5.01	38.30	35.10	Peak	100	341	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS8 20MHz Ch 116 / Chain 1 + Chain 2
Test Date	Apr. 27, 2012	Test Mode	Mode 4 (Ant. 9 Yagi antenna / 8dBi) (2TX)

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	11158.63	50.28	74.00	-23.72	41.94	5.04	38.47	35.17	Peak	100	316	HORIZONTAL
2	11159.58	37.41	54.00	-16.59	29.07	5.04	38.47	35.17	Average	100	316	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	11158.22	51.08	74.00	-22.92	42.76	5.04	38.45	35.17	Peak	100	108	VERTICAL
2	11160.64	37.66	54.00	-16.34	29.32	5.04	38.47	35.17	Average	100	108	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS8 20MHz Ch 140 / Chain 1 + Chain 2
Test Date	Apr. 27, 2012	Test Mode	Mode 4 (Ant. 9 Yagi antenna / 8dBi) (2TX)

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	11398.50	36.61	54.00	-17.39	28.06	5.10	38.70	35.25	Average	100	187	HORIZONTAL
2	11400.49	50.77	74.00	-23.23	42.22	5.10	38.70	35.25	Peak	100	187	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	11397.75	36.59	54.00	-17.41	28.04	5.10	38.70	35.25	Average	100	271	VERTICAL
2	11398.52	50.83	74.00	-23.17	42.28	5.10	38.70	35.25	Peak	100	271	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS0 20MHz Ch 52 / Chain 1 + Chain 2 + Chain 3
Test Date	Apr. 27, 2012	Test Mode	Mode 4 (Ant. 9 Yagi antenna / 8dBi) (3TX)

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	15779.82	37.21	54.00	-16.79	29.08	6.14	37.41	35.42	Average	100	190	HORIZONTAL
2	15780.14	50.97	74.00	-23.03	42.84	6.14	37.41	35.42	Peak	100	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	15779.33	50.37	74.00	-23.63	42.24	6.14	37.41	35.42	Peak	100	87	VERTICAL
2	15780.42	37.16	54.00	-16.84	29.03	6.14	37.41	35.42	Average	100	87	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS0 20MHz Ch 60 / Chain 1 + Chain 2 + Chain 3
Test Date	Apr. 27, 2012	Test Mode	Mode 4 (Ant. 9 Yagi antenna / 8dBi) (3TX)

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	10600.05	36.30	54.00	-17.70	28.33	5.01	38.38	35.42	Average	100	228	HORIZONTAL
2	10600.95	49.34	74.00	-24.66	41.37	5.01	38.38	35.42	Peak	100	228	HORIZONTAL
3	15899.29	49.76	74.00	-24.24	41.76	6.15	37.29	35.44	Peak	100	296	HORIZONTAL
4	15900.57	36.63	54.00	-17.37	28.63	6.15	37.29	35.44	Average	100	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	10600.08	49.37	74.00	-24.63	41.40	5.01	38.38	35.42	Peak	100	134	VERTICAL
2	10600.22	36.06	54.00	-17.94	28.09	5.01	38.38	35.42	Average	100	134	VERTICAL
3	15900.45	50.05	74.00	-23.95	42.05	6.15	37.29	35.44	Peak	100	202	VERTICAL
4	15900.55	36.48	54.00	-17.52	28.48	6.15	37.29	35.44	Average	100	202	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS0 20MHz Ch 64 / Chain 1 + Chain 2 + Chain 3
Test Date	Apr. 27, 2012	Test Mode	Mode 4 (Ant. 9 Yagi antenna / 8dBi) (3TX)

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	10640.56	35.79	54.00	-18.21	27.80	5.01	38.37	35.39	Average	100	234	HORIZONTAL
2	10640.84	48.98	74.00	-25.02	40.99	5.01	38.37	35.39	Peak	100	234	HORIZONTAL
3	15959.36	49.11	74.00	-24.89	41.17	6.15	37.23	35.44	Peak	100	338	HORIZONTAL
4	15960.58	36.38	54.00	-17.62	28.44	6.15	37.23	35.44	Average	100	338	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	10639.60	35.70	54.00	-18.30	27.71	5.01	38.37	35.39	Average	100	158	VERTICAL
2	10640.86	48.53	74.00	-25.47	40.54	5.01	38.37	35.39	Peak	100	158	VERTICAL
3	15960.93	49.59	74.00	-24.41	41.65	6.15	37.23	35.44	Peak	100	273	VERTICAL
4	15961.00	36.57	54.00	-17.43	28.63	6.15	37.23	35.44	Average	100	273	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS0 20MHz Ch 100 / Chain 1 + Chain 2 + Chain 3
Test Date	Apr. 27, 2012	Test Mode	Mode 4 (Ant. 9 Yagi antenna / 8dBi) (3TX)

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	10999.22	36.53	54.00	-17.47	28.30	5.01	38.32	35.10	Average	100	131	HORIZONTAL
2	10999.94	50.13	74.00	-23.87	41.90	5.01	38.32	35.10	Peak	100	131	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	10999.79	49.72	74.00	-24.28	41.51	5.01	38.30	35.10	Peak	100	209	VERTICAL
2	11000.33	36.55	54.00	-17.45	28.34	5.01	38.30	35.10	Average	100	209	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS0 20MHz Ch 116 / Chain 1 + Chain 2 + Chain 3
Test Date	Apr. 27, 2012	Test Mode	Mode 4 (Ant. 9 Yagi antenna / 8dBi) (3TX)

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	11159.04	36.86	54.00	-17.14	28.52	5.04	38.47	35.17	Average	100	341	HORIZONTAL
2	11159.86	49.40	74.00	-24.60	41.06	5.04	38.47	35.17	Peak	100	341	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	11158.75	50.38	74.00	-23.62	42.04	5.04	38.47	35.17	Peak	100	249	VERTICAL
2	11159.84	37.34	54.00	-16.66	29.00	5.04	38.47	35.17	Average	100	249	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS0 20MHz Ch 140 / Chain 1 + Chain 2 + Chain 3
Test Date	Apr. 27, 2012	Test Mode	Mode 4 (Ant. 9 Yagi antenna / 8dBi) (3TX)

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	11401.46	37.19	54.00	-16.81	28.64	5.10	38.70	35.25	Average	100	75	HORIZONTAL
2	11402.53	50.56	74.00	-23.44	42.01	5.10	38.70	35.25	Peak	100	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	11396.68	50.43	74.00	-23.57	41.90	5.10	38.68	35.25	Peak	100	187	VERTICAL
2	11397.66	37.19	54.00	-16.81	28.64	5.10	38.70	35.25	Average	100	187	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS8 20MHz Ch 52 / Chain 1 + Chain 2 + Chain 3
Test Date	Apr. 27, 2012	Test Mode	Mode 4 (Ant. 9 Yagi antenna / 8dBi) (3TX)

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	15777.50	50.40	74.00	-23.60	42.27	6.14	37.41	35.42	Peak	100	58	HORIZONTAL
2	15777.86	36.98	54.00	-17.02	28.85	6.14	37.41	35.42	Average	100	58	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	15777.96	49.73	74.00	-24.27	41.60	6.14	37.41	35.42	Peak	100	155	VERTICAL
2	15781.32	37.09	54.00	-16.91	28.96	6.14	37.41	35.42	Average	100	155	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS8 20MHz Ch 60 / Chain 1 + Chain 2 + Chain 3
Test Date	Apr. 27, 2012	Test Mode	Mode 4 (Ant. 9 Yagi antenna / 8dBi) (3TX)

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	10601.30	36.65	54.00	-17.35	28.68	5.01	38.38	35.42	Average	100	226	HORIZONTAL
2	10602.08	49.65	74.00	-24.35	41.68	5.01	38.38	35.42	Peak	100	226	HORIZONTAL
3	15897.70	50.34	74.00	-23.66	42.34	6.15	37.29	35.44	Peak	100	303	HORIZONTAL
4	15901.71	36.43	54.00	-17.57	28.43	6.15	37.29	35.44	Average	100	303	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	10601.31	36.14	54.00	-17.86	28.17	5.01	38.38	35.42	Average	100	123	VERTICAL
2	10602.22	49.34	74.00	-24.66	41.37	5.01	38.38	35.42	Peak	100	123	VERTICAL
3	15899.66	49.54	74.00	-24.46	41.54	6.15	37.29	35.44	Peak	100	171	VERTICAL
4	15901.13	36.54	54.00	-17.46	28.54	6.15	37.29	35.44	Average	100	171	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS8 20MHz Ch 64 / Chain 1 + Chain 2 + Chain 3
Test Date	Apr. 27, 2012	Test Mode	Mode 4 (Ant. 9 Yagi antenna / 8dBi) (3TX)

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	10638.06	48.49	74.00	-25.51	40.50	5.01	38.37	35.39	Peak	100	144	HORIZONTAL
2	10638.88	35.79	54.00	-18.21	27.80	5.01	38.37	35.39	Average	100	144	HORIZONTAL
3	15962.16	36.36	54.00	-17.64	28.42	6.15	37.23	35.44	Average	100	20	HORIZONTAL
4	15962.40	49.49	74.00	-24.51	41.55	6.15	37.23	35.44	Peak	100	20	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	10637.82	35.73	54.00	-18.27	27.74	5.01	38.37	35.39	Average	100	329	VERTICAL
2	10642.45	48.83	74.00	-25.17	40.84	5.01	38.37	35.39	Peak	100	329	VERTICAL
3	15962.19	49.10	74.00	-24.90	41.16	6.15	37.23	35.44	Peak	100	143	VERTICAL
4	15962.48	36.38	54.00	-17.62	28.44	6.15	37.23	35.44	Average	100	143	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS8 20MHz Ch 100 / Chain 1 + Chain 2 + Chain 3
Test Date	Apr. 27, 2012	Test Mode	Mode 4 (Ant. 9 Yagi antenna / 8dBi) (3TX)

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	10997.72	36.79	54.00	-17.21	28.56	5.01	38.32	35.10	Average	100	315	HORIZONTAL
2	11000.25	50.39	74.00	-23.61	42.16	5.01	38.32	35.10	Peak	100	315	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	10998.40	49.57	74.00	-24.43	41.36	5.01	38.30	35.10	Peak	100	184	VERTICAL
2	10999.34	36.56	54.00	-17.44	28.35	5.01	38.30	35.10	Average	100	184	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS8 20MHz Ch 116 / Chain 1 + Chain 2 + Chain 3
Test Date	Apr. 27, 2012	Test Mode	Mode 4 (Ant. 9 Yagi antenna / 8dBi) (3TX)

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	11158.25	49.65	74.00	-24.35	41.33	5.04	38.45	35.17	Peak	100	65	HORIZONTAL
2	11158.61	36.99	54.00	-17.01	28.65	5.04	38.47	35.17	Average	100	65	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	11158.97	50.23	74.00	-23.77	41.89	5.04	38.47	35.17	Peak	100	233	VERTICAL
2	11160.30	37.18	54.00	-16.82	28.84	5.04	38.47	35.17	Average	100	233	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS8 20MHz Ch 140 / Chain 1 + Chain 2 + Chain 3
Test Date	Apr. 27, 2012	Test Mode	Mode 4 (Ant. 9 Yagi antenna / 8dBi) (3TX)

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	11397.52	37.19	54.00	-16.81	28.64	5.10	38.70	35.25	Average	100	57	HORIZONTAL
2	11400.53	50.58	74.00	-23.42	42.03	5.10	38.70	35.25	Peak	100	57	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	11399.76	37.24	54.00	-16.76	28.69	5.10	38.70	35.25	Average	100	200	VERTICAL
2	11400.77	50.59	74.00	-23.41	42.04	5.10	38.70	35.25	Peak	100	200	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS16 20MHz Ch 52 / Chain 1 + Chain 2 + Chain 3
Test Date	Apr. 27, 2012	Test Mode	Mode 4 (Ant. 9 Yagi antenna / 8dBi) (3TX)

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	15781.12	50.70	74.00	-23.30	42.57	6.14	37.41	35.42	Peak	100	185	HORIZONTAL
2	15781.83	37.06	54.00	-16.94	28.93	6.14	37.41	35.42	Average	100	185	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	15778.18	37.13	54.00	-16.87	29.00	6.14	37.41	35.42	Average	100	277	VERTICAL
2	15780.28	50.07	74.00	-23.93	41.94	6.14	37.41	35.42	Peak	100	277	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS16 20MHz Ch 60 / Chain 1 + Chain 2 + Chain 3
Test Date	Apr. 27, 2012	Test Mode	Mode 4 (Ant. 9 Yagi antenna / 8dBi) (3TX)

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	10600.30	49.31	74.00	-24.69	41.34	5.01	38.38	35.42	Peak	100	166	HORIZONTAL
2	10600.63	36.01	54.00	-17.99	28.04	5.01	38.38	35.42	Average	100	166	HORIZONTAL
3	15897.67	36.57	54.00	-17.43	28.57	6.15	37.29	35.44	Average	100	302	HORIZONTAL
4	15898.45	49.89	74.00	-24.11	41.89	6.15	37.29	35.44	Peak	100	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	10600.60	35.82	54.00	-18.18	27.85	5.01	38.38	35.42	Average	100	224	VERTICAL
2	10601.78	49.72	74.00	-24.28	41.75	5.01	38.38	35.42	Peak	100	224	VERTICAL
3	15898.65	49.10	74.00	-24.90	41.10	6.15	37.29	35.44	Peak	100	343	VERTICAL
4	15899.25	36.63	54.00	-17.37	28.63	6.15	37.29	35.44	Average	100	343	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS16 20MHz Ch 64 / Chain 1 + Chain 2 + Chain 3
Test Date	Apr. 27, 2012	Test Mode	Mode 4 (Ant. 9 Yagi antenna / 8dBi) (3TX)

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	10637.99	35.74	54.00	-18.26	27.75	5.01	38.37	35.39	Average	100	275	HORIZONTAL
2	10640.45	48.74	74.00	-25.26	40.75	5.01	38.37	35.39	Peak	100	275	HORIZONTAL
3	15961.73	49.75	74.00	-24.25	41.81	6.15	37.23	35.44	Peak	100	130	HORIZONTAL
4	15961.75	36.44	54.00	-17.56	28.50	6.15	37.23	35.44	Average	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	10637.90	35.79	54.00	-18.21	27.80	5.01	38.37	35.39	Average	100	197	VERTICAL
2	10640.01	48.78	74.00	-25.22	40.79	5.01	38.37	35.39	Peak	100	197	VERTICAL
3	15958.97	36.28	54.00	-17.72	28.34	6.15	37.23	35.44	Average	100	175	VERTICAL
4	15960.75	49.82	74.00	-24.18	41.88	6.15	37.23	35.44	Peak	100	175	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS16 20MHz Ch 100 / Chain 1 + Chain 2 + Chain 3
Test Date	Apr. 27, 2012	Test Mode	Mode 4 (Ant. 9 Yagi antenna / 8dBi) (3TX)

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	11000.67	49.59	74.00	-24.41	41.36	5.01	38.32	35.10	Peak	100	131	HORIZONTAL
2	11001.03	36.62	54.00	-17.38	28.39	5.01	38.32	35.10	Average	100	131	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	10999.06	49.79	74.00	-24.21	41.58	5.01	38.30	35.10	Peak	100	250	VERTICAL
2	11000.88	36.53	54.00	-17.47	28.32	5.01	38.30	35.10	Average	100	250	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS16 20MHz Ch 116 / Chain 1 + Chain 2 + Chain 3
Test Date	Apr. 27, 2012	Test Mode	Mode 4 (Ant. 9 Yagi antenna / 8dBi) (3TX)

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	11158.43	36.69	54.00	-17.31	28.37	5.04	38.45	35.17	Average	100	173	HORIZONTAL
2	11158.48	50.31	74.00	-23.69	41.97	5.04	38.47	35.17	Peak	100	173	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	11158.09	50.70	74.00	-23.30	42.37	5.04	38.45	35.16	Peak	100	231	VERTICAL
2	11158.34	37.24	54.00	-16.76	28.92	5.04	38.45	35.17	Average	100	231	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS16 20MHz Ch 140 / Chain 1 + Chain 2 + Chain 3
Test Date	Apr. 27, 2012	Test Mode	Mode 4 (Ant. 9 Yagi antenna / 8dBi) (3TX)

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	11398.11	50.88	74.00	-23.12	42.33	5.10	38.70	35.25	Peak	100	112	HORIZONTAL
2	11400.88	37.25	54.00	-16.75	28.70	5.10	38.70	35.25	Average	100	112	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	11399.17	37.00	54.00	-17.00	28.45	5.10	38.70	35.25	Average	100	218	VERTICAL
2	11400.08	49.75	74.00	-24.25	41.20	5.10	38.70	35.25	Peak	100	218	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS0 40MHz Ch 54 / Chain 1
Test Date	Apr. 27, 2012	Test Mode	Mode 4 (Ant. 9 Yagi antenna / 8dBi) (1TX)

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	10538.57	49.89	68.30	-18.41	41.97	5.01	38.39	35.48	Peak	100	330	HORIZONTAL
2	15808.39	52.83	74.00	-21.17	44.73	6.14	37.39	35.43	Peak	100	242	HORIZONTAL
3	15812.50	39.17	54.00	-14.83	31.09	6.14	37.37	35.43	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	10540.54	49.52	68.30	-18.78	41.60	5.01	38.39	35.48	Peak	100	251	VERTICAL
2	15808.10	52.98	74.00	-21.02	44.88	6.14	37.39	35.43	Peak	100	74	VERTICAL
3	15810.69	38.65	54.00	-15.35	30.57	6.14	37.37	35.43	Average	100	74	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS0 40MHz Ch 62 / Chain 1
Test Date	Apr. 27, 2012	Test Mode	Mode 4 (Ant. 9 Yagi antenna / 8dBi) (1TX)

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	10618.47	49.66	74.00	-24.34	41.69	5.01	38.38	35.42	Peak	100	211	HORIZONTAL
2	10620.93	36.05	54.00	-17.95	28.08	5.01	38.38	35.42	Average	100	211	HORIZONTAL
3	15931.01	38.77	54.00	-15.23	30.81	6.15	37.25	35.44	Average	100	285	HORIZONTAL
4	15931.71	53.03	74.00	-20.97	45.07	6.15	37.25	35.44	Peak	100	285	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	10618.64	49.86	74.00	-24.14	41.89	5.01	38.38	35.42	Peak	100	112	VERTICAL
2	10620.38	36.03	54.00	-17.97	28.06	5.01	38.38	35.42	Average	100	112	VERTICAL
3	15931.02	38.85	54.00	-15.15	30.89	6.15	37.25	35.44	Average	100	210	VERTICAL
4	15931.35	53.29	74.00	-20.71	45.33	6.15	37.25	35.44	Peak	100	210	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS0 40MHz Ch 102 / Chain 1
Test Date	Apr. 27, 2012	Test Mode	Mode 4 (Ant. 9 Yagi antenna / 8dBi) (1TX)

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	11020.16	35.14	54.00	-18.86	26.90	5.02	38.33	35.11	Average	100	149	HORIZONTAL
2	11022.29	48.64	74.00	-25.36	40.39	5.02	38.34	35.11	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	11019.56	49.12	74.00	-24.88	40.89	5.02	38.32	35.11	Peak	100	231	VERTICAL
2	11020.35	35.15	54.00	-18.85	26.92	5.02	38.32	35.11	Average	100	231	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS0 40MHz Ch 110 / Chain 1
Test Date	Apr. 27, 2012	Test Mode	Mode 4 (Ant. 9 Yagi antenna / 8dBi) (1TX)

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	11099.87	49.93	74.00	-24.07	41.64	5.03	38.40	35.14	Peak	100	235	HORIZONTAL
2	11102.08	35.98	54.00	-18.02	27.69	5.03	38.40	35.14	Average	100	235	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	11099.76	50.15	74.00	-23.85	41.86	5.03	38.40	35.14	Peak	100	324	VERTICAL
2	11101.89	36.07	54.00	-17.93	27.78	5.03	38.40	35.14	Average	100	324	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS0 40MHz Ch 134 / Chain 1
Test Date	Apr. 27, 2012	Test Mode	Mode 4 (Ant. 9 Yagi antenna / 8dBi) (1TX)

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	11338.20	49.38	74.00	-24.62	40.91	5.08	38.63	35.24	Peak	100	174	HORIZONTAL
2	11342.29	35.73	54.00	-18.27	27.25	5.09	38.63	35.24	Average	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	11338.71	35.32	54.00	-18.68	26.85	5.08	38.63	35.24	Average	100	33	VERTICAL
2	11340.12	49.27	74.00	-24.73	40.80	5.08	38.63	35.24	Peak	100	33	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS0 40MHz Ch 54 / Chain 1 + Chain 2
Test Date	Apr. 27, 2012	Test Mode	Mode 4 (Ant. 9 Yagi antenna / 8dBi) (2TX)

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	10540.64	50.40	68.30	-17.90	42.48	5.01	38.39	35.48	Peak	100	226	HORIZONTAL
2	15810.58	38.63	54.00	-15.37	30.55	6.14	37.37	35.43	Average	100	306	HORIZONTAL
3	15811.98	53.02	74.00	-20.98	44.94	6.14	37.37	35.43	Peak	100	306	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	10539.21	50.97	68.30	-17.33	43.05	5.01	38.39	35.48	Peak	100	99	VERTICAL
2	15809.70	38.63	54.00	-15.37	30.53	6.14	37.39	35.43	Average	100	215	VERTICAL
3	15809.95	52.91	74.00	-21.09	44.81	6.14	37.39	35.43	Peak	100	215	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS0 40MHz Ch 62 / Chain 1 + Chain 2
Test Date	Apr. 27, 2012	Test Mode	Mode 4 (Ant. 9 Yagi antenna / 8dBi) (2TX)

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	10620.42	50.55	74.00	-23.45	42.58	5.01	38.38	35.42	Peak	100	235	HORIZONTAL
2	10622.44	35.86	54.00	-18.14	27.89	5.01	38.38	35.42	Average	100	235	HORIZONTAL
3	15930.23	53.81	74.00	-20.19	45.85	6.15	37.25	35.44	Peak	100	184	HORIZONTAL
4	15930.95	39.34	54.00	-14.66	31.38	6.15	37.25	35.44	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	10622.00	49.42	74.00	-24.58	41.45	5.01	38.38	35.42	Peak	100	128	VERTICAL
2	10622.46	35.83	54.00	-18.17	27.86	5.01	38.38	35.42	Average	100	128	VERTICAL
3	15931.84	53.32	74.00	-20.68	45.36	6.15	37.25	35.44	Peak	100	275	VERTICAL
4	15932.48	39.39	54.00	-14.61	31.43	6.15	37.25	35.44	Average	100	275	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS0 40MHz Ch 102 / Chain 1 + Chain 2
Test Date	Apr. 27, 2012	Test Mode	Mode 4 (Ant. 9 Yagi antenna / 8dBi) (2TX)

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	11018.69	50.12	74.00	-23.88	41.88	5.02	38.33	35.11	Peak	100	267	HORIZONTAL
2	11019.43	35.88	54.00	-18.12	27.64	5.02	38.33	35.11	Average	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	11019.28	35.86	54.00	-18.14	27.63	5.02	38.32	35.11	Average	100	330	VERTICAL
2	11020.18	49.61	74.00	-24.39	41.38	5.02	38.32	35.11	Peak	100	330	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS0 40MHz Ch 110 / Chain 1 + Chain 2
Test Date	Apr. 27, 2012	Test Mode	Mode 4 (Ant. 9 Yagi antenna / 8dBi) (2TX)

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	11097.87	50.34	74.00	-23.66	42.05	5.03	38.40	35.14	Peak	100	103	HORIZONTAL
2	11100.48	36.51	54.00	-17.49	28.22	5.03	38.40	35.14	Average	100	103	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	11097.64	36.46	54.00	-17.54	28.17	5.03	38.40	35.14	Average	100	189	VERTICAL
2	11097.79	50.35	74.00	-23.65	42.06	5.03	38.40	35.14	Peak	100	189	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS0 40MHz Ch 134 / Chain 1 + Chain 2
Test Date	Apr. 27, 2012	Test Mode	Mode 4 (Ant. 9 Yagi antenna / 8dBi) (2TX)

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	11339.11	50.61	74.00	-23.39	42.14	5.08	38.63	35.24	Peak	100	48	HORIZONTAL
2	11342.03	36.52	54.00	-17.48	28.04	5.09	38.63	35.24	Average	100	48	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	11341.37	50.37	74.00	-23.63	41.89	5.09	38.63	35.24	Peak	100	189	VERTICAL
2	11342.04	36.57	54.00	-17.43	28.09	5.09	38.63	35.24	Average	100	189	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS8 40MHz Ch 54 / Chain 1 + Chain 2
Test Date	Apr. 27, 2012	Test Mode	Mode 4 (Ant. 9 Yagi antenna / 8dBi) (2TX)

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	10542.48	50.41	68.30	-17.89	42.49	5.01	38.39	35.48	Peak	100	226	HORIZONTAL
2	15808.21	39.56	54.00	-14.44	31.46	6.14	37.39	35.43	Average	100	103	HORIZONTAL
3	15811.19	53.45	74.00	-20.55	45.37	6.14	37.37	35.43	Peak	100	103	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	10542.11	51.10	68.30	-17.20	43.18	5.01	38.39	35.48	Peak	100	263	VERTICAL
2	15809.78	52.78	74.00	-21.22	44.68	6.14	37.39	35.43	Peak	100	194	VERTICAL
3	15810.44	38.56	54.00	-15.44	30.48	6.14	37.37	35.43	Average	100	194	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS8 40MHz Ch 62 / Chain 1 + Chain 2
Test Date	Apr. 27, 2012	Test Mode	Mode 4 (Ant. 9 Yagi antenna / 8dBi) (2TX)

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	10618.47	50.61	74.00	-23.39	42.64	5.01	38.38	35.42	Peak	100	208	HORIZONTAL
2	10622.39	35.79	54.00	-18.21	27.82	5.01	38.38	35.42	Average	100	208	HORIZONTAL
3	15927.97	53.76	74.00	-20.24	45.78	6.15	37.27	35.44	Peak	100	278	HORIZONTAL
4	15932.39	39.26	54.00	-14.74	31.30	6.15	37.25	35.44	Average	100	278	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	10620.29	49.62	74.00	-24.38	41.65	5.01	38.38	35.42	Peak	100	324	VERTICAL
2	10621.72	35.79	54.00	-18.21	27.82	5.01	38.38	35.42	Average	100	324	VERTICAL
3	15929.92	54.37	74.00	-19.63	46.41	6.15	37.25	35.44	Peak	100	160	VERTICAL
4	15932.47	39.30	54.00	-14.70	31.34	6.15	37.25	35.44	Average	100	160	VERTICAL

Temperature	25°C	Humidity	65%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n MCS8 40MHz Ch 102 / Chain 1 + Chain 2
Test Date	Apr. 27, 2012	Test Mode	Mode 4 (Ant. 9 Yagi antenna / 8dBi) (2TX)

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	11020.00	49.95	74.00	-24.05	41.71	5.02	38.33	35.11	Peak	100	120	HORIZONTAL
2	11020.00	35.60	54.00	-18.40	27.36	5.02	38.33	35.11	Average	100	120	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	11018.42	49.56	74.00	-24.44	41.33	5.02	38.32	35.11	Peak	100	279	VERTICAL
2	11020.01	35.64	54.00	-18.36	27.41	5.02	38.32	35.11	Average	100	279	VERTICAL