Temperature	24°C	Humidity	65%
Test Date	Oct. 16, 2015	Configurations	IEEE 802.11n MCS0 HT40 CH 3, 6, 9 / Chain 1 + Chain 2
Test Engineer	Brian Sun		
Test Mode	Mode 5 (Set 8 Patch antenna / 3.53dBi / 2TX)		

Channel 3

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	2387.00	72.34	74.00	-1.66	40.45	3.75	28.14	0.00	194	298	Peak	VERTICAL
2	2389.33	52.79	54.00	-1.21	20.90	3.75	28.14	0.00	194	298	Average	VERTICAL
3	2416.67	98.23			66.35	3.76	28.12	0.00	194	298	Average	VERTICAL
4	2419.33	107.68			75.80	3.76	28.12	0.00	194	298	Peak	VERTICAL

Item 3, 4 are the fundamental frequency at 2422 MHz.

Channel 6

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	2389.00	67.01	74.00	-6.99	35.12	3.75	28.14	0.00	206	241	Peak	VERTICAL
2	2389.33	52.89	54.00	-1.11	21.00	3.75	28.14	0.00	206	241	Average	VERTICAL
3	2429.00	109.43			77.56	3.77	28.10	0.00	206	241	Peak	VERTICAL
4	2434.00	99.81			67.94	3.77	28.10	0.00	206	241	Average	VERTICAL
5	2484.00	52.56	54.00	-1.44	20.72	3.82	28.02	0.00	206	241	Average	VERTICAL
6	2484.67	67.73	74.00	-6.27	35.89	3.82	28.02	0.00	206	241	Peak	VERTICAL

Item 3, 4 are the fundamental frequency at 2437 MHz.

Channel 9

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	2445.00	106.68			74.82	3.79	28.07	0.00	273	294	Peak	VERTICAL
2	2447.67	97.61			65.75	3.79	28.07	0.00	273	294	Average	VERTICAL
3	2485.33	52.66	54.00	-1.34	20.82	3.82	28.02	0.00	273	294	Average	VERTICAL
4	2488.33	70.37	74.00	-3.63	38.54	3.83	28.00	0.00	273	294	Peak	VERTICAL

Item 1, 2 are the fundamental frequency at 2452 MHz.

Temperature	24°C	Humidity	65%
Test Date	Oct. 15, 2015	Configurations	IEEE 802.11b CH 1, 6, 11 / Chain 1 + Chain 2 + Chain 3
Test Engineer	Brian Sun		
Test Mode	Mode 5 (Set 8 Patch antenna / 3.53dBi / 3TX)		

Channel 1

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	2389.00	48.60	54.00	-5.40	16.71	3.75	28.14	0.00	201	248	Average	VERTICAL
2	2389.20	60.28	74.00	-13.72	28.39	3.75	28.14	0.00	201	248	Peak	VERTICAL
3	2411.20	114.21			82.33	3.76	28.12	0.00	201	248	Average	VERTICAL
4	2413.00	118.13			86.25	3.76	28.12	0.00	201	248	Peak	VERTICAL

Item 3, 4 are the fundamental frequency at 2412 MHz.

Channel 6

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	2366.20	45.01	54.00	-8.99	13.10	3.72	28.19	0.00	202	273	Average	VERTICAL
2	2389.00	56.58	74.00	-17.42	24.69	3.75	28.14	0.00	202	273	Peak	VERTICAL
3	2436.20	118.71			86.84	3.77	28.10	0.00	202	273	Peak	VERTICAL
4	2436.20	114.85			82.98	3.77	28.10	0.00	202	273	Average	VERTICAL
5	2483.60	43.02	54.00	-10.98	11.18	3.82	28.02	0.00	202	273	Average	VERTICAL
6	2488.20	56.21	74.00	-17.79	24.38	3.83	28.00	0.00	202	273	Peak	VERTICAL

Item 3, 4 are the fundamental frequency at 2437 MHz.

Channel 11

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	2461.00	118.65			86.80	3.80	28.05	0.00	203	263	Peak	VERTICAL
2	2461.20	114.71			82.86	3.80	28.05	0.00	203	263	Average	VERTICAL
3	2486.20	51.48	54.00	-2.52	19.64	3.82	28.02	0.00	203	263	Average	VERTICAL
4	2487.80	60.38	74.00	-13.62	28.55	3.83	28.00	0.00	203	263	Peak	VERTICAL

Item 1, 2 are the fundamental frequency at 2462 MHz.

Temperature	24°C	Humidity	65%
Test Date	Oct. 15, 2015	Configurations	IEEE 802.11g CH 1, 6, 11 / Chain 1 + Chain 2 + Chain 3
Test Engineer	Brian Sun		
Test Mode	Mode 5 (Set 8 Patch antenna / 3.53dBi / 3TX)		

Channel 1

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	2390.00	72.43	74.00	-1.57	40.54	3.75	28.14	0.00	202	250	Peak	VERTICAL
2	2390.00	52.91	54.00	-1.09	21.02	3.75	28.14	0.00	202	250	Average	VERTICAL
3	2411.20	115.97			84.09	3.76	28.12	0.00	202	250	Peak	VERTICAL
4	2411.20	105.71			73.83	3.76	28.12	0.00	202	250	Average	VERTICAL

Item 3, 4 are the fundamental frequency at 2412 MHz.

Channel 6

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	2347.40	47.80	54.00	-6.20	15.87	3.71	28.22	0.00	182	225	Average	HORIZONTAL
2	2347.80	57.86	74.00	-16.14	25.93	3.71	28.22	0.00	182	225	Peak	HORIZONTAL
3	2435.00	105.02			73.15	3.77	28.10	0.00	182	225	Average	HORIZONTAL
4	2435.40	115.27			83.40	3.77	28.10	0.00	182	225	Peak	HORIZONTAL
5	2483.80	42.95	54.00	-11.05	11.11	3.82	28.02	0.00	182	225	Average	HORIZONTAL
6	2493.40	54.95	74.00	-19.05	23.12	3.83	28.00	0.00	182	225	Peak	HORIZONTAL

Item 3, 4 are the fundamental frequency at 2437 MHz.

Channel 11

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	2461.20	116.90			85.05	3.80	28.05	0.00	202	264	Peak	VERTICAL
2	2461.20	106.73			74.88	3.80	28.05	0.00	202	264	Average	VERTICAL
3	2483.50	52.48	54.00	-1.52	20.64	3.82	28.02	0.00	202	264	Average	VERTICAL
4	2483.56	71.39	74.00	-2.61	39.55	3.82	28.02	0.00	202	264	Peak	VERTICAL

Item 1, 2 are the fundamental frequency at 2462 MHz.

Temperature	24°C	Humidity	65%
Test Date	Oct. 15, 2015	Configurations	IEEE 802.11n MCS0 HT20 CH 1, 6, 11 / Chain 1 + Chain 2 + Chain 3
Test Engineer	Brian Sun		
Test Mode	Mode 5 (Set 8 Patch antenna / 3.53dBi / 3TX)		

Channel 1

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	2386.60	52.76	54.00	-1.24	20.87	3.75	28.14	0.00	204	258	Average	VERTICAL
2	2386.80	69.38	74.00	-4.62	37.49	3.75	28.14	0.00	204	258	Peak	VERTICAL
3	2411.40	116.26			84.38	3.76	28.12	0.00	204	258	Peak	VERTICAL
4	2411.60	105.99			74.11	3.76	28.12	0.00	204	258	Average	VERTICAL

Item 3, 4 are the fundamental frequency at 2412 MHz.

Channel 6

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	2385.80	64.97	74.00	-9.03	33.08	3.75	28.14	0.00	202	278	Peak	VERTICAL
2	2389.00	46.26	54.00	-7.74	14.37	3.75	28.14	0.00	202	278	Average	VERTICAL
3	2436.20	119.68			87.81	3.77	28.10	0.00	202	278	Peak	VERTICAL
4	2436.60	109.53			77.67	3.79	28.07	0.00	202	278	Average	VERTICAL
5	2483.50	45.25	54.00	-8.75	13.41	3.82	28.02	0.00	202	278	Average	VERTICAL
6	2487.00	58.86	74.00	-15.14	27.02	3.82	28.02	0.00	202	278	Peak	VERTICAL

Item 3, 4 are the fundamental frequency at 2437 MHz.

Channel 11

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	2461.40	117.02			85.17	3.80	28.05	0.00	204	262	Peak	VERTICAL
2	2461.40	106.80			74.95	3.80	28.05	0.00	204	262	Average	VERTICAL
3	2484.00	72.07	74.00	-1.93	40.23	3.82	28.02	0.00	204	262	Peak	VERTICAL
4	2486.40	52.75	54.00	-1.25	20.91	3.82	28.02	0.00	204	262	Average	VERTICAL

Item 1, 2 are the fundamental frequency at 2462 MHz.

Temperature	24°C	Humidity	65%
Test Date	Oct. 15, 2015	Configurations	IEEE 802.11n MCS0 HT40 CH 3, 6, 9 / Chain 1 + Chain 2 + Chain 3
Test Engineer	Brian Sun		
Test Mode	Mode 5 (Set 8 Patch antenna / 3.53dBi / 3TX)		

Channel 3

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	2386.80	68.44	74.00	-5.56	36.55	3.75	28.14	0.00	203	271	Peak	VERTICAL
2	2386.80	52.79	54.00	-1.21	20.90	3.75	28.14	0.00	203	271	Average	VERTICAL
3	2416.80	100.96			69.08	3.76	28.12	0.00	203	271	Average	VERTICAL
4	2426.40	110.61			78.74	3.77	28.10	0.00	203	271	Peak	VERTICAL

Item 3, 4 are the fundamental frequency at 2422 MHz.

Channel 6

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	2386.60	52.62	54.00	-1.38	20.73	3.75	28.14	0.00	205	272	Average	VERTICAL
2	2387.80	67.65	74.00	-6.35	35.76	3.75	28.14	0.00	205	272	Peak	VERTICAL
3	2421.40	101.93			70.06	3.77	28.10	0.00	205	272	Average	VERTICAL
4	2431.60	111.79			79.92	3.77	28.10	0.00	205	272	Peak	VERTICAL
5	2486.20	65.51	74.00	-8.49	33.67	3.82	28.02	0.00	205	272	Peak	VERTICAL
6	2487.40	49.56	54.00	-4.44	17.72	3.82	28.02	0.00	205	272	Average	VERTICAL

Item 3, 4 are the fundamental frequency at 2437 MHz.

Channel 9

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	2436.40	100.92			69.05	3.77	28.10	0.00	206	275	Average	VERTICAL
2	2446.40	110.37			78.51	3.79	28.07	0.00	206	275	Peak	VERTICAL
3	2486.80	72.52	74.00	-1.48	40.68	3.82	28.02	0.00	206	275	Peak	VERTICAL
4	2486.80	52.67	54.00	-1.33	20.83	3.82	28.02	0.00	206	275	Average	VERTICAL

Item 1, 2 are the fundamental frequency at 2452 MHz.

Temperature	24°C	Humidity	65%
Test Date	Oct. 15, 2015	Configurations	IEEE 802.11b CH 1, 6, 11 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Engineer	Brian Sun		
Test Mode	Mode 5 (Set 8 Patch antenna / 3.53dBi + Set 9 Monopole antenna / Chain 4: 4.5dBi / 4TX)		

Channel 1

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	2389.60	60.68	74.00	-13.32	28.79	3.75	28.14	0.00	204	244	Peak	VERTICAL
2	2390.00	49.69	54.00	-4.31	17.80	3.75	28.14	0.00	204	244	Average	VERTICAL
3	2411.20	116.04			84.16	3.76	28.12	0.00	204	244	Average	VERTICAL
4	2413.00	119.92			88.04	3.76	28.12	0.00	204	244	Peak	VERTICAL

Item 3, 4 are the fundamental frequency at 2412 MHz.

Channel 6

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	2383.80	46.01	54.00	-7.99	14.11	3.73	28.17	0.00	188	224	Average	HORIZONTAL
2	2389.00	55.76	74.00	-18.24	23.87	3.75	28.14	0.00	188	224	Peak	HORIZONTAL
3	2436.20	110.98			79.11	3.77	28.10	0.00	188	224	Peak	HORIZONTAL
4	2436.20	107.13			75.26	3.77	28.10	0.00	188	224	Average	HORIZONTAL
5	2484.30	44.08	54.00	-9.92	12.24	3.82	28.02	0.00	188	224	Average	HORIZONTAL
6	2487.90	56.47	74.00	-17.53	24.64	3.83	28.00	0.00	188	224	Peak	HORIZONTAL

Item 3, 4 are the fundamental frequency at 2437 MHz.

Channel 11

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	2461.20	120.58			88.73	3.80	28.05	0.00	212	263	Peak	VERTICAL
2	2461.20	116.66			84.81	3.80	28.05	0.00	212	263	Average	VERTICAL
3	2486.20	52.35	54.00	-1.65	20.51	3.82	28.02	0.00	212	263	Average	VERTICAL
4	2488.00	62.53	74.00	-11.47	30.70	3.83	28.00	0.00	212	263	Peak	VERTICAL

Item 1, 2 are the fundamental frequency at 2462 MHz.

Temperature	24°C	Humidity	65%
Test Date	Oct. 15, 2015	Configurations	IEEE 802.11g CH 1, 6, 11 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Engineer	Brian Sun		
Test Mode	Mode 5 (Set 8 Patch antenna / 3.53dBi + Set 9 Monopole antenna / Chain 4: 4.5dBi / 4TX)		

Channel 1

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	2390.00	70.14	74.00	-3.86	38.25	3.75	28.14	0.00	201	240	Peak	VERTICAL
2	2390.00	52.77	54.00	-1.23	20.88	3.75	28.14	0.00	201	240	Average	VERTICAL
3	2411.20	117.34			85.46	3.76	28.12	0.00	201	240	Peak	VERTICAL
4	2411.20	107.37			75.49	3.76	28.12	0.00	201	240	Average	VERTICAL

Item 3, 4 are the fundamental frequency at 2412 MHz.

Channel 6

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	2383.80	57.54	74.00	-16.46	25.64	3.73	28.17	0.00	186	204	Peak	HORIZONTAL
2	2383.80	46.57	54.00	-7.43	14.67	3.73	28.17	0.00	186	204	Average	HORIZONTAL
3	2435.00	114.26			82.39	3.77	28.10	0.00	186	204	Peak	HORIZONTAL
4	2435.80	102.53			70.66	3.77	28.10	0.00	186	204	Average	HORIZONTAL
5	2493.40	45.86	54.00	-8.14	14.03	3.83	28.00	0.00	186	204	Average	HORIZONTAL
6	2493.80	57.47	74.00	-16.53	25.64	3.83	28.00	0.00	186	204	Peak	HORIZONTAL

Item 3, 4 are the fundamental frequency at 2437 MHz.

Channel 11

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	2460.80	118.45			86.60	3.80	28.05	0.00	208	242	Peak	VERTICAL
2	2460.80	107.83			75.98	3.80	28.05	0.00	208	242	Average	VERTICAL
3	2483.50	68.58	74.00	-5.42	36.74	3.82	28.02	0.00	208	242	Peak	VERTICAL
4	2483.50	52.80	54.00	-1.20	20.96	3.82	28.02	0.00	208	242	Average	VERTICAL

Item 1, 2 are the fundamental frequency at 2462 MHz.

Temperature	24°C	Humidity	65%
Test Date	Oct. 15, 2015	Configurations	IEEE 802.11n MCS0 HT20 CH 1, 6, 11 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Engineer	Brian Sun		
Test Mode	Mode 5 (Set 8 Patch antenna / 3.53dBi + Set 9 Monopole antenna / Chain 4: 4.5dBi / 4TX)		

Channel 1

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	2386.80	52.78	54.00	-1.22	20.89	3.75	28.14	0.00	197	230	Average	VERTICAL
2	2388.40	69.48	74.00	-4.52	37.59	3.75	28.14	0.00	197	230	Peak	VERTICAL
3	2411.60	116.79			84.91	3.76	28.12	0.00	197	230	Peak	VERTICAL
4	2411.60	107.13			75.25	3.76	28.12	0.00	197	230	Average	VERTICAL

Item 3, 4 are the fundamental frequency at 2412 MHz.

Channel 6

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	2385.80	61.91	74.00	-12.09	30.02	3.75	28.14	0.00	197	243	Peak	VERTICAL
2	2389.00	46.98	54.00	-7.02	15.09	3.75	28.14	0.00	197	243	Average	VERTICAL
3	2436.20	120.99			89.12	3.77	28.10	0.00	197	243	Peak	VERTICAL
4	2436.60	110.91			79.05	3.79	28.07	0.00	197	243	Average	VERTICAL
5	2483.50	46.26	54.00	-7.74	14.42	3.82	28.02	0.00	197	243	Average	VERTICAL
6	2485.00	58.59	74.00	-15.41	26.75	3.82	28.02	0.00	197	243	Peak	VERTICAL

Item 3, 4 are the fundamental frequency at 2437 MHz.

Channel 11

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	2461.60	116.91			85.06	3.80	28.05	0.00	201	258	Peak	VERTICAL
2	2461.60	107.53			75.68	3.80	28.05	0.00	201	258	Average	VERTICAL
3	2486.40	70.38	74.00	-3.62	38.54	3.82	28.02	0.00	201	258	Peak	VERTICAL
4	2486.40	52.74	54.00	-1.26	20.90	3.82	28.02	0.00	201	258	Average	VERTICAL

Item 1, 2 are the fundamental frequency at 2462 MHz.

Temperature	24°C	Humidity	65%
Test Date	Oct. 15, 2015	Configurations	IEEE 802.11n MCS0 HT40 CH 3, 6, 9 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Engineer	Brian Sun		
Test Mode	Mode 5 (Set 8 Patch antenna / 3.53dBi + Set 9 Monopole antenna / Chain 4: 4.5dBi / 4TX)		

Channel 3

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	2382.40	70.12	74.00	-3.88	38.22	3.73	28.17	0.00	201	242	Peak	VERTICAL
2	2386.80	52.91	54.00	-1.09	21.02	3.75	28.14	0.00	201	242	Average	VERTICAL
3	2416.80	100.53			68.65	3.76	28.12	0.00	201	242	Average	VERTICAL
4	2417.20	112.15			80.27	3.76	28.12	0.00	201	242	Peak	VERTICAL

Item 3, 4 are the fundamental frequency at 2422 MHz.

Channel 6

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	2386.60	66.32	74.00	-7.68	34.43	3.75	28.14	0.00	198	235	Peak	VERTICAL
2	2387.00	52.89	54.00	-1.11	21.00	3.75	28.14	0.00	198	235	Average	VERTICAL
3	2431.40	112.94			81.07	3.77	28.10	0.00	198	235	Peak	VERTICAL
4	2431.40	101.43			69.56	3.77	28.10	0.00	198	235	Average	VERTICAL
5	2486.20	68.86	74.00	-5.14	37.02	3.82	28.02	0.00	198	235	Peak	VERTICAL
6	2486.20	50.44	54.00	-3.56	18.60	3.82	28.02	0.00	198	235	Average	VERTICAL

Item 3, 4 are the fundamental frequency at 2437 MHz.

Channel 9

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	2436.80	100.55			68.69	3.79	28.07	0.00	204	242	Average	VERTICAL
2	2442.00	112.40			80.54	3.79	28.07	0.00	204	242	Peak	VERTICAL
3	2486.00	52.82	54.00	-1.18	20.98	3.82	28.02	0.00	204	242	Average	VERTICAL
4	2488.00	72.04	74.00	-1.96	40.21	3.83	28.00	0.00	204	242	Peak	VERTICAL

Item 1, 2 are the fundamental frequency at 2452 MHz.

Temperature	24°C	Humidity	65%
Test Date	Oct. 17, 2015	Configurations	IEEE 802.11b CH 1, 6, 11 / Chain 1
Test Engineer	Brian Sun		
Test Mode	Mode 6 (Set 9 Monopole antenna / Chain 1:5.2dBi / 1TX)		

Channel 1

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	2388.80	59.88	74.00	-14.12	27.99	3.75	28.14	0.00	130	261	Peak	VERTICAL
2	2390.00	49.13	54.00	-4.87	17.24	3.75	28.14	0.00	130	261	Average	VERTICAL
3	2411.00	111.89			80.01	3.76	28.12	0.00	130	261	Peak	VERTICAL
4	2411.20	108.14			76.26	3.76	28.12	0.00	130	261	Average	VERTICAL

Item 3, 4 are the fundamental frequency at 2412 MHz.

Channel 6

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	2359.80	56.48	74.00	-17.52	24.57	3.72	28.19	0.00	1	250	Peak	VERTICAL
2	2388.60	44.58	54.00	-9.42	12.69	3.75	28.14	0.00	1	250	Average	VERTICAL
3	2436.20	111.90			80.03	3.77	28.10	0.00	1	250	Peak	VERTICAL
4	2436.20	108.05			76.18	3.77	28.10	0.00	1	250	Average	VERTICAL
5	2500.20	56.27	74.00	-17.73	24.44	3.83	28.00	0.00	1	250	Peak	VERTICAL
6	2513.40	45.18	54.00	-8.82	13.30	3.84	28.04	0.00	1	250	Average	VERTICAL

Item 3, 4 are the fundamental frequency at 2437 MHz.

Channel 11

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	2461.20	110.72			78.87	3.80	28.05	0.00	0	250	Peak	VERTICAL
2	2461.20	106.93			75.08	3.80	28.05	0.00	0	250	Average	VERTICAL
3	2483.50	47.36	54.00	-6.64	15.52	3.82	28.02	0.00	0	250	Average	VERTICAL
4	2486.20	57.62	74.00	-16.38	25.78	3.82	28.02	0.00	0	250	Peak	VERTICAL

Item 1, 2 are the fundamental frequency at 2462 MHz.

Temperature	24°C	Humidity	65%
Test Date	Oct. 17, 2015	Configurations	IEEE 802.11g CH 1, 6, 11 / Chain 1
Test Engineer	Brian Sun		
Test Mode	Mode 6 (Set 9 Monopole antenna / Chain 1:5.2dBi / 1TX)		

Channel 1

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	2389.80	70.29	74.00	-3.71	38.40	3.75	28.14	0.00	145	330	Peak	VERTICAL
2	2390.00	52.69	54.00	-1.31	20.80	3.75	28.14	0.00	145	330	Average	VERTICAL
3	2410.20	112.23			80.35	3.76	28.12	0.00	145	330	Peak	VERTICAL
4	2411.00	101.39			69.51	3.76	28.12	0.00	145	330	Average	VERTICAL

Item 3, 4 are the fundamental frequency at 2412 MHz.

Channel 6

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	2384.20	56.91	74.00	-17.09	25.01	3.73	28.17	0.00	0	324	Peak	VERTICAL
2	2390.00	45.17	54.00	-8.83	13.28	3.75	28.14	0.00	0	324	Average	VERTICAL
3	2434.20	113.56			81.69	3.77	28.10	0.00	0	324	Peak	VERTICAL
4	2435.80	103.91			72.04	3.77	28.10	0.00	0	324	Average	VERTICAL
5	2485.40	56.41	74.00	-17.59	24.57	3.82	28.02	0.00	0	324	Peak	VERTICAL
6	2513.40	45.49	54.00	-8.51	13.61	3.84	28.04	0.00	0	324	Average	VERTICAL

Item 3, 4 are the fundamental frequency at 2437 MHz.

Channel 11

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	2460.00	114.00			82.15	3.80	28.05	0.00	256	271	Peak	VERTICAL
2	2461.00	102.23			70.38	3.80	28.05	0.00	256	271	Average	VERTICAL
3	2483.50	52.70	54.00	-1.30	20.86	3.82	28.02	0.00	256	271	Average	VERTICAL
4	2483.80	69.37	74.00	-4.63	37.53	3.82	28.02	0.00	256	271	Peak	VERTICAL

Item 1, 2 are the fundamental frequency at 2462 MHz.

Temperature	24°C	Humidity	65%
Test Date	Oct. 17, 2015 ~ Oct. 18, 2015	Configurations	IEEE 802.11n MCS0 HT20 CH 1, 6, 11 / Chain 1
Test Engineer	Brian Sun		
Test Mode	Mode 6 (Set 9 Monopole antenna / Chain 1:5.2dBi / 1TX)		

Channel 1

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	2390.00	72.03	74.00	-1.97	40.14	3.75	28.14	0.00	132	312	Peak	VERTICAL
2	2390.00	52.76	54.00	-1.24	20.87	3.75	28.14	0.00	132	312	Average	VERTICAL
3	2410.80	100.70			68.82	3.76	28.12	0.00	132	312	Average	VERTICAL
4	2414.40	111.99			80.11	3.76	28.12	0.00	132	312	Peak	VERTICAL

Item 3, 4 are the fundamental frequency at 2412 MHz.

Channel 6

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	2389.40	58.78	74.00	-15.22	26.89	3.75	28.14	0.00	349	289	Peak	VERTICAL
2	2390.00	45.28	54.00	-8.72	13.39	3.75	28.14	0.00	349	289	Average	VERTICAL
3	2435.80	103.70			71.83	3.77	28.10	0.00	349	289	Average	VERTICAL
4	2438.60	114.02			82.16	3.79	28.07	0.00	349	289	Peak	VERTICAL
5	2483.50	57.35	74.00	-16.65	25.51	3.82	28.02	0.00	349	289	Peak	VERTICAL
6	2520.20	45.57	54.00	-8.43	13.69	3.84	28.04	0.00	349	289	Average	VERTICAL

Item 3, 4 are the fundamental frequency at 2437 MHz.

Channel 11

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	2462.00	111.86			80.01	3.80	28.05	0.00	346	282	Peak	VERTICAL
2	2463.20	102.32			70.47	3.80	28.05	0.00	346	282	Average	VERTICAL
3	2483.50	52.95	54.00	-1.05	21.11	3.82	28.02	0.00	346	282	Average	VERTICAL
4	2484.00	68.39	74.00	-5.61	36.55	3.82	28.02	0.00	346	282	Peak	VERTICAL

Item 1, 2 are the fundamental frequency at 2462 MHz.

Temperature	24°C	Humidity	65%
Test Date	Oct. 18, 2015	Configurations	IEEE 802.11n MCS0 HT40 CH 3, 6, 9 / Chain 1
Test Engineer	Brian Sun		
Test Mode	Mode 6 (Set 9 Monopole antenna / Chain 1:5.2dBi / 1TX)		

Channel 3

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	2388.40	73.00	74.00	-1.00	41.11	3.75	28.14	0.00	134	320	Peak	VERTICAL
2	2389.20	52.74	54.00	-1.26	20.85	3.75	28.14	0.00	134	320	Average	VERTICAL
3	2407.60	96.20			64.32	3.76	28.12	0.00	134	320	Average	VERTICAL
4	2414.80	106.02			74.14	3.76	28.12	0.00	134	320	Peak	VERTICAL

Item 3, 4 are the fundamental frequency at 2422 MHz.

Channel 6

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	2390.00	66.41	74.00	-7.59	34.52	3.75	28.14	0.00	360	326	Peak	VERTICAL
2	2390.00	52.87	54.00	-1.13	20.98	3.75	28.14	0.00	360	326	Average	VERTICAL
3	2425.00	97.89			66.02	3.77	28.10	0.00	360	326	Average	VERTICAL
4	2426.80	107.21			75.34	3.77	28.10	0.00	360	326	Peak	VERTICAL
5	2483.50	51.36	54.00	-2.64	19.52	3.82	28.02	0.00	360	326	Average	VERTICAL
6	2485.60	64.42	74.00	-9.58	32.58	3.82	28.02	0.00	360	326	Peak	VERTICAL

Item 3, 4 are the fundamental frequency at 2437 MHz.

Channel 9

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	2437.60	97.39			65.53	3.79	28.07	0.00	358	324	Average	VERTICAL
2	2438.00	106.60			74.74	3.79	28.07	0.00	358	324	Peak	VERTICAL
3	2483.50	52.74	54.00	-1.26	20.90	3.82	28.02	0.00	358	324	Average	VERTICAL
4	2487.20	69.60	74.00	-4.40	37.76	3.82	28.02	0.00	358	324	Peak	VERTICAL

Item 1, 2 are the fundamental frequency at 2452 MHz.

Temperature	24°C	Humidity	65%
Test Date	Oct. 17, 2015	Configurations	IEEE 802.11b CH 1, 6, 11 / Chain 1 + Chain 3
Test Engineer	Brian Sun		
Test Mode	Mode 6 (Set 9 Monopole antenna / Chain 1:5.2dBi, Chain 3: 3.2dBi / 2TX)		

Channel 1

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	2389.00	49.24	54.00	-4.76	17.35	3.75	28.14	0.00	2	292	Average	VERTICAL
2	2389.80	60.04	74.00	-13.96	28.15	3.75	28.14	0.00	2	292	Peak	VERTICAL
3	2411.20	113.43			81.55	3.76	28.12	0.00	2	292	Average	VERTICAL
4	2413.00	117.26			85.38	3.76	28.12	0.00	2	292	Peak	VERTICAL

Item 3, 4 are the fundamental frequency at 2412 MHz.

Channel 6

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	2386.80	56.55	74.00	-17.45	24.66	3.75	28.14	0.00	6	281	Peak	VERTICAL
2	2390.00	45.25	54.00	-8.75	13.36	3.75	28.14	0.00	6	281	Average	VERTICAL
3	2436.20	117.59			85.72	3.77	28.10	0.00	6	281	Peak	VERTICAL
4	2436.20	113.79			81.92	3.77	28.10	0.00	6	281	Average	VERTICAL
5	2500.20	45.17	54.00	-8.83	13.34	3.83	28.00	0.00	6	281	Average	VERTICAL
6	2500.60	57.42	74.00	-16.58	25.59	3.83	28.00	0.00	6	281	Peak	VERTICAL

Item 3, 4 are the fundamental frequency at 2437 MHz.

Channel 11

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	2461.20	116.49			84.64	3.80	28.05	0.00	7	252	Peak	VERTICAL
2	2461.20	112.58			80.73	3.80	28.05	0.00	7	252	Average	VERTICAL
3	2486.40	59.51	74.00	-14.49	27.67	3.82	28.02	0.00	7	252	Peak	VERTICAL
4	2486.80	48.96	54.00	-5.04	17.12	3.82	28.02	0.00	7	252	Average	VERTICAL

Item 1, 2 are the fundamental frequency at 2462 MHz.

Temperature	24°C	Humidity	65%
Test Date	Oct. 17, 2015	Configurations	IEEE 802.11g CH 1, 6, 11 / Chain 1 + Chain 3
Test Engineer	Brian Sun		
Test Mode	Mode 6 (Set 9 Monopole antenna / Chain 1:5.2dBi, Chain 3: 3.2dBi / 2TX)		

Channel 1

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	2389.80	71.38	74.00	-2.62	39.49	3.75	28.14	0.00	357	320	Peak	VERTICAL
2	2390.00	52.85	54.00	-1.15	20.96	3.75	28.14	0.00	357	320	Average	VERTICAL
3	2411.20	104.91			73.03	3.76	28.12	0.00	357	320	Average	VERTICAL
4	2411.40	114.82			82.94	3.76	28.12	0.00	357	320	Peak	VERTICAL

Item 3, 4 are the fundamental frequency at 2412 MHz.

Channel 6

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	2385.40	59.78	74.00	-14.22	27.88	3.73	28.17	0.00	355	257	Peak	VERTICAL
2	2390.00	46.24	54.00	-7.76	14.35	3.75	28.14	0.00	355	257	Average	VERTICAL
3	2435.80	108.50			76.63	3.77	28.10	0.00	355	257	Average	VERTICAL
4	2436.20	118.50			86.63	3.77	28.10	0.00	355	257	Peak	VERTICAL
5	2487.00	57.36	74.00	-16.64	25.52	3.82	28.02	0.00	355	257	Peak	VERTICAL
6	2513.40	47.17	54.00	-6.83	15.29	3.84	28.04	0.00	355	257	Average	VERTICAL

Item 3, 4 are the fundamental frequency at 2437 MHz.

Channel 11

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	2461.20	106.08			74.23	3.80	28.05	0.00	359	275	Average	VERTICAL
2	2461.40	115.97			84.12	3.80	28.05	0.00	359	275	Peak	VERTICAL
3	2483.50	52.84	54.00	-1.16	21.00	3.82	28.02	0.00	359	275	Average	VERTICAL
4	2485.80	66.62	74.00	-7.38	34.78	3.82	28.02	0.00	359	275	Peak	VERTICAL

Item 1, 2 are the fundamental frequency at 2462 MHz.

Temperature	24°C	Humidity	65%
Test Date	Oct. 17, 2015	Configurations	IEEE 802.11n MCS0 HT20 CH 1, 6, 11 / Chain 1 + Chain 3
Test Engineer	Brian Sun		
Test Mode	Mode 6 (Set 9 Monopole antenna / Chain 1:5.2dBi, Chain 3: 3.2dBi / 2TX)		

Channel 1

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	2388.80	71.49	74.00	-2.51	39.60	3.75	28.14	0.00	1	290	Peak	VERTICAL
2	2389.60	52.95	54.00	-1.05	21.06	3.75	28.14	0.00	1	290	Average	VERTICAL
3	2414.00	114.44			82.56	3.76	28.12	0.00	1	290	Peak	VERTICAL
4	2414.20	103.54			71.66	3.76	28.12	0.00	1	290	Average	VERTICAL

Item 3, 4 are the fundamental frequency at 2412 MHz.

Channel 6

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	2383.80	62.87	74.00	-11.13	30.97	3.73	28.17	0.00	354	253	Peak	VERTICAL
2	2389.80	46.39	54.00	-7.61	14.50	3.75	28.14	0.00	354	253	Average	VERTICAL
3	2436.20	117.55			85.68	3.77	28.10	0.00	354	253	Peak	VERTICAL
4	2436.60	107.41			75.55	3.79	28.07	0.00	354	253	Average	VERTICAL
5	2484.20	57.45	74.00	-16.55	25.61	3.82	28.02	0.00	354	253	Peak	VERTICAL
6	2513.40	46.47	54.00	-7.53	14.59	3.84	28.04	0.00	354	253	Average	VERTICAL

Item 3, 4 are the fundamental frequency at 2437 MHz.

Channel 11

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	2459.40	104.68			72.83	3.80	28.05	0.00	4	280	Average	VERTICAL
2	2459.80	114.95			83.10	3.80	28.05	0.00	4	280	Peak	VERTICAL
3	2483.80	69.53	74.00	-4.47	37.69	3.82	28.02	0.00	4	280	Peak	VERTICAL
4	2484.20	52.87	54.00	-1.13	21.03	3.82	28.02	0.00	4	280	Average	VERTICAL

Item 1, 2 are the fundamental frequency at 2462 MHz.

Temperature	24°C	Humidity	65%
Test Date	Oct. 17, 2015	Configurations	IEEE 802.11n MCS0 HT40 CH 3, 6, 9 / Chain 1 + Chain 3
Test Engineer	Brian Sun		
Test Mode	Mode 6 (Set 9 Monopole antenna / Chain 1:5.2dBi, Chain 3: 3.2dBi / 2TX)		

Channel 3

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	2389.20	72.12	74.00	-1.88	40.23	3.75	28.14	0.00	1	291	Peak	VERTICAL
2	2389.20	52.82	54.00	-1.18	20.93	3.75	28.14	0.00	1	291	Average	VERTICAL
3	2414.80	108.98			77.10	3.76	28.12	0.00	1	291	Peak	VERTICAL
4	2416.80	99.43			67.55	3.76	28.12	0.00	1	291	Average	VERTICAL

Item 3, 4 are the fundamental frequency at 2422 MHz.

Channel 6

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	2386.60	68.13	74.00	-5.87	36.24	3.75	28.14	0.00	352	290	Peak	VERTICAL
2	2388.40	52.81	54.00	-1.19	20.92	3.75	28.14	0.00	352	290	Average	VERTICAL
3	2421.40	100.52			68.65	3.77	28.10	0.00	352	290	Average	VERTICAL
4	2431.60	109.91			78.04	3.77	28.10	0.00	352	290	Peak	VERTICAL
5	2483.50	50.70	54.00	-3.30	18.86	3.82	28.02	0.00	352	290	Average	VERTICAL
6	2484.40	68.93	74.00	-5.07	37.09	3.82	28.02	0.00	352	290	Peak	VERTICAL

Item 3, 4 are the fundamental frequency at 2437 MHz.

Channel 9

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	2436.80	99.85			67.99	3.79	28.07	0.00	3	259	Average	VERTICAL
2	2442.00	109.44			77.58	3.79	28.07	0.00	3	259	Peak	VERTICAL
3	2484.40	52.81	54.00	-1.19	20.97	3.82	28.02	0.00	3	259	Average	VERTICAL
4	2487.20	71.57	74.00	-2.43	39.73	3.82	28.02	0.00	3	259	Peak	VERTICAL

Item 1, 2 are the fundamental frequency at 2452 MHz.

Temperature	24°C	Humidity	65%
Test Date	Oct. 17, 2015	Configurations	IEEE 802.11b CH 1, 6, 11 / Chain 1 + Chain 2 + Chain 3
Test Engineer	Brian Sun		
Test Mode	Mode 6 (Set 9 Monopole antenna / Chain 1:5.2dBi, Chain 2: 3.7dBi , Chain 3: 3.2dBi / 3TX)		

Channel 1

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	2386.20	58.15	74.00	-15.85	26.26	3.75	28.14	0.00	9	201	Peak	VERTICAL
2	2390.00	48.09	54.00	-5.91	16.20	3.75	28.14	0.00	9	201	Average	VERTICAL
3	2411.20	111.97			80.09	3.76	28.12	0.00	9	201	Average	VERTICAL
4	2413.00	115.57			83.69	3.76	28.12	0.00	9	201	Peak	VERTICAL

Item 3, 4 are the fundamental frequency at 2412 MHz.

Channel 6

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	2389.00	56.47	74.00	-17.53	24.58	3.75	28.14	0.00	9	260	Peak	VERTICAL
2	2389.00	45.53	54.00	-8.47	13.64	3.75	28.14	0.00	9	260	Average	VERTICAL
3	2436.20	118.00			86.13	3.77	28.10	0.00	9	260	Peak	VERTICAL
4	2436.20	114.38			82.51	3.77	28.10	0.00	9	260	Average	VERTICAL
5	2483.50	45.01	54.00	-8.99	13.17	3.82	28.02	0.00	9	260	Average	VERTICAL
6	2487.80	56.17	74.00	-17.83	24.34	3.83	28.00	0.00	9	260	Peak	VERTICAL

Item 3, 4 are the fundamental frequency at 2437 MHz.

Channel 11

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	2461.20	117.97			86.12	3.80	28.05	0.00	11	227	Peak	VERTICAL
2	2461.40	114.35			82.50	3.80	28.05	0.00	11	227	Average	VERTICAL
3	2486.80	50.27	54.00	-3.73	18.43	3.82	28.02	0.00	11	227	Average	VERTICAL
4	2487.60	60.54	74.00	-13.46	28.71	3.83	28.00	0.00	11	227	Peak	VERTICAL

Item 1, 2 are the fundamental frequency at 2462 MHz.

Temperature	24°C	Humidity	65%
Test Date	Oct. 17, 2015	Configurations	IEEE 802.11g CH 1, 6, 11 / Chain 1 + Chain 2 + Chain 3
Test Engineer	Brian Sun		
Test Mode	Mode 6 (Set 9 Monopole antenna / Chain 1:5.2dBi, Chain 2: 3.7dBi , Chain 3: 3.2dBi / 3TX)		

Channel 1

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	2387.60	52.73	54.00	-1.27	20.84	3.75	28.14	0.00	18	255	Average	VERTICAL
2	2388.80	69.33	74.00	-4.67	37.44	3.75	28.14	0.00	18	255	Peak	VERTICAL
3	2412.60	114.91			83.03	3.76	28.12	0.00	18	255	Peak	VERTICAL
4	2412.80	104.51			72.63	3.76	28.12	0.00	18	255	Average	VERTICAL

Item 3, 4 are the fundamental frequency at 2412 MHz.

Channel 6

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	2388.20	46.38	54.00	-7.62	14.49	3.75	28.14	0.00	19	231	Average	VERTICAL
2	2388.60	59.27	74.00	-14.73	27.38	3.75	28.14	0.00	19	231	Peak	VERTICAL
3	2437.80	109.10			77.24	3.79	28.07	0.00	19	231	Average	VERTICAL
4	2438.20	118.50			86.64	3.79	28.07	0.00	19	231	Peak	VERTICAL
5	2483.80	56.84	74.00	-17.16	25.00	3.82	28.02	0.00	19	231	Peak	VERTICAL
6	2489.00	45.41	54.00	-8.59	13.58	3.83	28.00	0.00	19	231	Average	VERTICAL

Item 3, 4 are the fundamental frequency at 2437 MHz.

Channel 11

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	2465.00	116.72			84.87	3.80	28.05	0.00	262	273	Peak	VERTICAL
2	2465.40	105.85			74.00	3.80	28.05	0.00	262	273	Average	VERTICAL
3	2483.50	70.59	74.00	-3.41	38.75	3.82	28.02	0.00	262	273	Peak	VERTICAL
4	2484.60	52.98	54.00	-1.02	21.14	3.82	28.02	0.00	262	273	Average	VERTICAL

Item 1, 2 are the fundamental frequency at 2462 MHz.

Temperature	24°C	Humidity	65%
Test Date	Oct. 17, 2015	Configurations	IEEE 802.11n MCS0 HT20 CH 1, 6, 11 / Chain 1 + Chain 2 + Chain 3
Test Engineer	Brian Sun		
Test Mode	Mode 6 (Set 9 Monopole antenna / Chain 1:5.2dBi, Chain 2: 3.7dBi , Chain 3: 3.2dBi / 3TX)		

Channel 1

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	2387.80	67.86	74.00	-6.14	35.97	3.75	28.14	0.00	17	260	Peak	VERTICAL
2	2387.80	52.67	54.00	-1.33	20.78	3.75	28.14	0.00	17	260	Average	VERTICAL
3	2412.60	104.84			72.96	3.76	28.12	0.00	17	260	Average	VERTICAL
4	2412.80	115.48			83.60	3.76	28.12	0.00	17	260	Peak	VERTICAL

Item 3, 4 are the fundamental frequency at 2412 MHz.

Channel 6

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	2390.00	61.76	74.00	-12.24	29.87	3.75	28.14	0.00	258	224	Peak	VERTICAL
2	2390.00	46.55	54.00	-7.45	14.66	3.75	28.14	0.00	258	224	Average	VERTICAL
3	2435.40	108.42			76.55	3.77	28.10	0.00	258	224	Average	VERTICAL
4	2435.80	118.44			86.57	3.77	28.10	0.00	258	224	Peak	VERTICAL
5	2483.50	46.24	54.00	-7.76	14.40	3.82	28.02	0.00	258	224	Average	VERTICAL
6	2485.80	61.32	74.00	-12.68	29.48	3.82	28.02	0.00	258	224	Peak	VERTICAL

Item 3, 4 are the fundamental frequency at 2437 MHz.

Channel 11

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	2460.40	105.79			73.94	3.80	28.05	0.00	265	224	Average	VERTICAL
2	2460.60	116.49			84.64	3.80	28.05	0.00	265	224	Peak	VERTICAL
3	2484.40	71.99	74.00	-2.01	40.15	3.82	28.02	0.00	265	224	Peak	VERTICAL
4	2485.20	52.65	54.00	-1.35	20.81	3.82	28.02	0.00	265	224	Average	VERTICAL

Item 1, 2 are the fundamental frequency at 2462 MHz.

Temperature	24°C	Humidity	65%
Test Date	Oct. 17, 2015	Configurations	IEEE 802.11n MCS0 HT40 CH 3, 6, 9 / Chain 1 + Chain 2 + Chain 3
Test Engineer	Brian Sun		
Test Mode	Mode 6 (Set 9 Monopole antenna / Chain 1:5.2dBi, Chain 2: 3.7dBi , Chain 3: 3.2dBi / 3TX)		

Channel 3

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	2387.20	72.38	74.00	-1.62	40.49	3.75	28.14	0.00	256	201	Peak	VERTICAL
2	2390.00	52.87	54.00	-1.13	20.98	3.75	28.14	0.00	256	201	Average	VERTICAL
3	2420.80	109.85			77.98	3.77	28.10	0.00	256	201	Peak	VERTICAL
4	2425.60	98.71			66.84	3.77	28.10	0.00	256	201	Average	VERTICAL

Item 3, 4 are the fundamental frequency at 2422 MHz.

Channel 6

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	2390.00	67.35	74.00	-6.65	35.46	3.75	28.14	0.00	259	201	Peak	VERTICAL
2	2390.00	52.84	54.00	-1.16	20.95	3.75	28.14	0.00	259	201	Average	VERTICAL
3	2425.40	111.11			79.24	3.77	28.10	0.00	259	201	Peak	VERTICAL
4	2430.20	99.52			67.65	3.77	28.10	0.00	259	201	Average	VERTICAL
5	2485.80	70.79	74.00	-3.21	38.95	3.82	28.02	0.00	259	201	Peak	VERTICAL
6	2485.80	52.72	54.00	-1.28	20.88	3.82	28.02	0.00	259	201	Average	VERTICAL

Item 3, 4 are the fundamental frequency at 2437 MHz.

Channel 9

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	2440.00	109.86			78.00	3.79	28.07	0.00	263	246	Peak	VERTICAL
2	2445.20	98.35			66.49	3.79	28.07	0.00	263	246	Average	VERTICAL
3	2485.60	52.74	54.00	-1.26	20.90	3.82	28.02	0.00	263	246	Average	VERTICAL
4	2487.20	72.41	74.00	-1.59	40.57	3.82	28.02	0.00	263	246	Peak	VERTICAL

Item 1, 2 are the fundamental frequency at 2452 MHz.

Temperature	24°C	Humidity	65%
Test Date	Oct. 17, 2015	Configurations	IEEE 802.11b CH 1, 6, 11 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Engineer	Brian Sun		
Test Mode	Mode 6 (Set 9 Monopole antenna / Chain 1:5.2dBi, Chain 2: 3.7dBi , Chain 3: 3.2dBi , Chain 4: 4.5dBi / 4TX)		

Channel 1

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	2389.20	49.62	54.00	-4.38	17.73	3.75	28.14	0.00	14	258	Average	VERTICAL
2	2389.80	60.10	74.00	-13.90	28.21	3.75	28.14	0.00	14	258	Peak	VERTICAL
3	2411.20	114.96			83.08	3.76	28.12	0.00	14	258	Average	VERTICAL
4	2413.00	118.83			86.95	3.76	28.12	0.00	14	258	Peak	VERTICAL

Item 3, 4 are the fundamental frequency at 2412 MHz.

Channel 6

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	2382.60	44.43	54.00	-9.57	12.53	3.73	28.17	0.00	251	152	Average	HORIZONTAL
2	2384.20	55.57	74.00	-18.43	23.67	3.73	28.17	0.00	251	152	Peak	HORIZONTAL
3	2436.20	109.31			77.44	3.77	28.10	0.00	251	152	Peak	HORIZONTAL
4	2436.20	105.62			73.75	3.77	28.10	0.00	251	152	Average	HORIZONTAL
5	2486.30	55.37	74.00	-18.63	23.53	3.82	28.02	0.00	251	152	Peak	HORIZONTAL
6	2490.20	44.58	54.00	-9.42	12.75	3.83	28.00	0.00	251	152	Average	HORIZONTAL

Item 3, 4 are the fundamental frequency at 2437 MHz.

Channel 11

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	2461.20	119.63			87.78	3.80	28.05	0.00	9	283	Peak	VERTICAL
2	2461.20	115.74			83.89	3.80	28.05	0.00	9	283	Average	VERTICAL
3	2486.80	62.31	74.00	-11.69	30.47	3.82	28.02	0.00	9	283	Peak	VERTICAL
4	2486.80	51.93	54.00	-2.07	20.09	3.82	28.02	0.00	9	283	Average	VERTICAL

Item 1, 2 are the fundamental frequency at 2462 MHz.

Temperature	24°C	Humidity	65%
Test Date	Oct. 17, 2015	Configurations	IEEE 802.11g CH 1, 6, 11 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Engineer	Brian Sun		
Test Mode	Mode 6 (Set 9 Monopole antenna / Chain 1:5.2dBi, Chain 2: 3.7dBi , Chain 3: 3.2dBi , Chain 4: 4.5dBi / 4TX)		

Channel 1

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	2390.00	68.63	74.00	-5.37	36.74	3.75	28.14	0.00	15	261	Peak	VERTICAL
2	2390.00	52.81	54.00	-1.19	20.92	3.75	28.14	0.00	15	261	Average	VERTICAL
3	2412.80	106.55			74.67	3.76	28.12	0.00	15	261	Average	VERTICAL
4	2413.20	116.78			84.90	3.76	28.12	0.00	15	261	Peak	VERTICAL

Item 3, 4 are the fundamental frequency at 2412 MHz.

Channel 6

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	2389.80	60.74	74.00	-13.26	28.85	3.75	28.14	0.00	2	266	Peak	VERTICAL
2	2390.00	46.88	54.00	-7.12	14.99	3.75	28.14	0.00	2	266	Average	VERTICAL
3	2435.80	119.81			87.94	3.77	28.10	0.00	2	266	Peak	VERTICAL
4	2436.20	110.93			79.06	3.77	28.10	0.00	2	266	Average	VERTICAL
5	2487.40	46.05	54.00	-7.95	14.21	3.82	28.02	0.00	2	266	Average	VERTICAL
6	2489.00	58.37	74.00	-15.63	26.54	3.83	28.00	0.00	2	266	Peak	VERTICAL

Item 3, 4 are the fundamental frequency at 2437 MHz.

Channel 11

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	2461.20	118.16			86.31	3.80	28.05	0.00	5	255	Peak	VERTICAL
2	2461.20	107.79			75.94	3.80	28.05	0.00	5	255	Average	VERTICAL
3	2483.50	68.59	74.00	-5.41	36.75	3.82	28.02	0.00	5	255	Peak	VERTICAL
4	2483.50	52.65	54.00	-1.35	20.81	3.82	28.02	0.00	5	255	Average	VERTICAL

Item 1, 2 are the fundamental frequency at 2462 MHz.

Temperature	24°C	Humidity	65%
Test Date	Oct. 17, 2015	Configurations	IEEE 802.11n MCS0 HT20 CH 1, 6, 11 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Engineer	Brian Sun		
Test Mode	Mode 6 (Set 9 Monopole antenna / Chain 1:5.2dBi, Chain 2: 3.7dBi , Chain 3: 3.2dBi , Chain 4: 4.5dBi / 4TX)		

Channel 1

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	2387.60	52.96	54.00	-1.04	21.07	3.75	28.14	0.00	18	264	Average	VERTICAL
2	2390.00	68.39	74.00	-5.61	36.50	3.75	28.14	0.00	18	264	Peak	VERTICAL
3	2407.60	115.45			83.57	3.76	28.12	0.00	18	264	Peak	VERTICAL
4	2412.40	105.64			73.76	3.76	28.12	0.00	18	264	Average	VERTICAL

Item 3, 4 are the fundamental frequency at 2412 MHz.

Channel 6

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	2390.00	58.86	74.00	-15.14	26.97	3.75	28.14	0.00	253	281	Peak	VERTICAL
2	2390.00	46.55	54.00	-7.45	14.66	3.75	28.14	0.00	253	281	Average	VERTICAL
3	2435.80	119.85			87.98	3.77	28.10	0.00	253	281	Peak	VERTICAL
4	2435.80	109.62			77.75	3.77	28.10	0.00	253	281	Average	VERTICAL
5	2485.40	46.67	54.00	-7.33	14.83	3.82	28.02	0.00	253	281	Average	VERTICAL
6	2486.20	62.46	74.00	-11.54	30.62	3.82	28.02	0.00	253	281	Peak	VERTICAL

Item 3, 4 are the fundamental frequency at 2437 MHz.

Channel 11

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	2460.40	106.75			74.90	3.80	28.05	0.00	260	250	Average	VERTICAL
2	2460.80	117.33			85.48	3.80	28.05	0.00	260	250	Peak	VERTICAL
3	2485.60	52.79	54.00	-1.21	20.95	3.82	28.02	0.00	260	250	Average	VERTICAL
4	2486.00	69.65	74.00	-4.35	37.81	3.82	28.02	0.00	260	250	Peak	VERTICAL

Item 1, 2 are the fundamental frequency at 2462 MHz.

Temperature	24°C	Humidity	65%
Test Date	Oct. 17, 2015	Configurations	IEEE 802.11n MCS0 HT40 CH 3, 6, 9 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Engineer	Brian Sun		
Test Mode	Mode 6 (Set 9 Monopole antenna / Chain 1:5.2dBi, Chain 2: 3.7dBi , Chain 3: 3.2dBi , Chain 4: 4.5dBi / 4TX)		

Channel 3

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	2382.40	52.65	54.00	-1.35	20.75	3.73	28.17	0.00	11	258	Average	VERTICAL
2	2387.60	71.52	74.00	-2.48	39.63	3.75	28.14	0.00	11	258	Peak	VERTICAL
3	2427.20	110.10			78.23	3.77	28.10	0.00	11	258	Peak	VERTICAL
4	2427.20	98.83			66.96	3.77	28.10	0.00	11	258	Average	VERTICAL

Item 3, 4 are the fundamental frequency at 2422 MHz.

Channel 6

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	2385.40	67.02	74.00	-6.98	35.12	3.73	28.17	0.00	257	242	Peak	VERTICAL
2	2390.00	51.51	54.00	-2.49	19.62	3.75	28.14	0.00	257	242	Average	VERTICAL
3	2445.80	100.45			68.59	3.79	28.07	0.00	257	242	Average	VERTICAL
4	2451.00	112.23			80.37	3.79	28.07	0.00	257	242	Peak	VERTICAL
5	2485.80	70.72	74.00	-3.28	38.88	3.82	28.02	0.00	257	242	Peak	VERTICAL
6	2485.80	52.84	54.00	-1.16	21.00	3.82	28.02	0.00	257	242	Average	VERTICAL

Item 3, 4 are the fundamental frequency at 2437 MHz.

Channel 9

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	deg	cm		
1	2445.60	111.01			79.15	3.79	28.07	0.00	259	248	Peak	VERTICAL
2	2445.60	99.22			67.36	3.79	28.07	0.00	259	248	Average	VERTICAL
3	2486.00	69.78	74.00	-4.22	37.94	3.82	28.02	0.00	259	248	Peak	VERTICAL
4	2486.00	52.92	54.00	-1.08	21.08	3.82	28.02	0.00	259	248	Average	VERTICAL

Item 1, 2 are the fundamental frequency at 2452 MHz.

For Beamforming Mode

Temperature	24°C	Humidity	65%
Test Date	Oct. 24, 2015	Configurations	IEEE 802.11n MCS0 HT20 CH 1, 6, 11 / Chain 1 + Chain 2
Test Engineer	Brian Sun		
Test Mode	Mode 1 (Set 3 Dipole antenna / 3.83dBi / 2TX)		

Channel 1

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	2389.60	52.88	54.00	-1.12	20.20	4.37	28.31	0.00	274	207	Average	VERTICAL
2	2389.80	66.55	74.00	-7.45	33.83	4.41	28.31	0.00	274	207	Peak	VERTICAL
3	2412.80	115.29			82.54	4.41	28.34	0.00	274	207	Peak	VERTICAL
4	2413.80	106.04			73.29	4.41	28.34	0.00	274	207	Average	VERTICAL

Item 3, 4 are the fundamental frequency at 2412 MHz.

Channel 6

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	2389.40	60.01	74.00	-13.99	27.33	4.37	28.31	0.00	273	328	Peak	VERTICAL
2	2390.00	47.69	54.00	-6.31	14.97	4.41	28.31	0.00	273	328	Average	VERTICAL
3	2434.60	119.08			86.26	4.44	28.38	0.00	273	328	Peak	VERTICAL
4	2435.00	109.87			77.05	4.44	28.38	0.00	273	328	Average	VERTICAL
5	2486.20	60.38	74.00	-13.62	27.40	4.51	28.47	0.00	273	328	Peak	VERTICAL
6	2490.20	47.45	54.00	-6.55	14.44	4.51	28.50	0.00	273	328	Average	VERTICAL

Item 3, 4 are the fundamental frequency at 2437 MHz.

Channel 11

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	2460.20	105.58			72.66	4.48	28.44	0.00	292	328	Average	VERTICAL
2	2461.20	114.80			81.88	4.48	28.44	0.00	292	328	Peak	VERTICAL
3	2483.50	52.76	54.00	-1.24	19.78	4.51	28.47	0.00	292	328	Average	VERTICAL
4	2483.50	68.38	74.00	-5.62	35.40	4.51	28.47	0.00	292	328	Peak	VERTICAL

Item 1, 2 are the fundamental frequency at 2462 MHz.

Temperature	24°C	Humidity	65%
Test Date	Oct. 24, 2015	Configurations	IEEE 802.11n MCS0 HT40 CH 3, 6, 9 / Chain 1 + Chain 2
Test Engineer	Brian Sun		
Test Mode	Mode 1 (Set 3 Dipole antenna / 3.83dBi / 2TX)		

Channel 3

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	2386.00	72.36	74.00	-1.64	39.68	4.37	28.31	0.00	269	323	Peak	VERTICAL
2	2390.00	52.89	54.00	-1.11	20.17	4.41	28.31	0.00	269	323	Average	VERTICAL
3	2431.20	100.61			67.79	4.44	28.38	0.00	269	323	Average	VERTICAL
4	2432.40	110.47			77.65	4.44	28.38	0.00	269	323	Peak	VERTICAL

Item 3, 4 are the fundamental frequency at 2422 MHz.

Channel 6

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	2388.20	70.16	74.00	-3.84	37.48	4.37	28.31	0.00	267	325	Peak	VERTICAL
2	2390.00	52.88	54.00	-1.12	20.16	4.41	28.31	0.00	267	325	Average	VERTICAL
3	2428.60	111.78			78.96	4.44	28.38	0.00	267	325	Peak	VERTICAL
4	2429.80	101.35			68.53	4.44	28.38	0.00	267	325	Average	VERTICAL
5	2483.50	51.90	54.00	-2.10	18.92	4.51	28.47	0.00	267	325	Average	VERTICAL
6	2483.80	67.99	74.00	-6.01	35.01	4.51	28.47	0.00	267	325	Peak	VERTICAL

Item 3, 4 are the fundamental frequency at 2437 MHz.

Channel 9

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	2434.40	101.65			68.83	4.44	28.38	0.00	275	307	Average	VERTICAL
2	2442.80	111.54			78.65	4.48	28.41	0.00	275	307	Peak	VERTICAL
3	2483.50	52.97	54.00	-1.03	19.99	4.51	28.47	0.00	275	307	Average	VERTICAL
4	2488.80	70.89	74.00	-3.11	37.88	4.51	28.50	0.00	275	307	Peak	VERTICAL

Item 1, 2 are the fundamental frequency at 2452 MHz.

Temperature	24°C	Humidity	65%
Test Date	Oct. 24, 2015	Configurations	IEEE 802.11n MCS0 HT20 CH 1, 6, 11 / Chain 1 + Chain 2 + Chain 3
Test Engineer	Brian Sun		
Test Mode	Mode 1 (Set 3 Dipole antenna / 3.83dBi / 3TX)		

Channel 1

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	2389.60	67.76	74.00	-6.24	35.08	4.37	28.31	0.00	277	320	Peak	VERTICAL
2	2390.00	52.80	54.00	-1.20	20.08	4.41	28.31	0.00	277	320	Average	VERTICAL
3	2413.20	107.63			74.88	4.41	28.34	0.00	277	320	Average	VERTICAL
4	2415.40	117.51			84.73	4.44	28.34	0.00	277	320	Peak	VERTICAL

Item 1, 2 are the fundamental frequency at 2412 MHz.

Channel 6

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	2389.00	62.81	74.00	-11.19	30.13	4.37	28.31	0.00	275	329	Peak	VERTICAL
2	2390.00	48.21	54.00	-5.79	15.49	4.41	28.31	0.00	275	329	Average	VERTICAL
3	2435.80	111.36			78.54	4.44	28.38	0.00	275	329	Average	VERTICAL
4	2437.80	120.34			87.49	4.44	28.41	0.00	275	329	Peak	VERTICAL
5	2483.50	47.74	54.00	-6.26	14.76	4.51	28.47	0.00	275	329	Average	VERTICAL
6	2486.60	59.37	74.00	-14.63	26.39	4.51	28.47	0.00	275	329	Peak	VERTICAL

Item 3, 4 are the fundamental frequency at 2437 MHz.

Channel 11

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	2459.00	117.49			84.57	4.48	28.44	0.00	296	340	Peak	VERTICAL
2	2459.80	106.75			73.83	4.48	28.44	0.00	296	340	Average	VERTICAL
3	2483.50	52.97	54.00	-1.03	19.99	4.51	28.47	0.00	296	340	Average	VERTICAL
4	2484.20	68.80	74.00	-5.20	35.82	4.51	28.47	0.00	296	340	Peak	VERTICAL

Item 1, 2 are the fundamental frequency at 2462 MHz.

Temperature	24°C	Humidity	65%
Test Date	Oct. 24, 2015	Configurations	IEEE 802.11n MCS0 HT40 CH 3, 6, 9 / Chain 1 + Chain 2 + Chain 3
Test Engineer	Brian Sun		
Test Mode	Mode 1 (Set 3 Dipole antenna / 3.83dBi / 3TX)		

Channel 3

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	2383.20	69.79	74.00	-4.21	37.14	4.37	28.28	0.00	274	341	Peak	VERTICAL
2	2390.00	52.93	54.00	-1.07	20.21	4.41	28.31	0.00	274	341	Average	VERTICAL
3	2418.80	112.56			79.78	4.44	28.34	0.00	274	341	Peak	VERTICAL
4	2437.20	101.70			68.85	4.44	28.41	0.00	274	341	Average	VERTICAL

Item 1, 2 are the fundamental frequency at 2422 MHz.

Channel 6

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	2379.80	59.52	74.00	-14.48	26.87	4.37	28.28	0.00	295	339	Peak	VERTICAL
2	2385.40	48.24	54.00	-5.76	15.59	4.37	28.28	0.00	295	339	Average	VERTICAL
3	2447.40	101.94			69.05	4.48	28.41	0.00	295	339	Average	VERTICAL
4	2447.40	112.21			79.32	4.48	28.41	0.00	295	339	Peak	VERTICAL
5	2483.80	52.77	54.00	-1.23	19.79	4.51	28.47	0.00	295	339	Average	VERTICAL
6	2487.40	70.61	74.00	-3.39	37.63	4.51	28.47	0.00	295	339	Peak	VERTICAL

Item 3, 4 are the fundamental frequency at 2437 MHz.

Channel 9

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	2434.80	102.36			69.54	4.44	28.38	0.00	274	351	Average	VERTICAL
2	2449.20	113.45			80.56	4.48	28.41	0.00	274	351	Peak	VERTICAL
3	2485.20	52.97	54.00	-1.03	19.99	4.51	28.47	0.00	274	351	Average	VERTICAL
4	2486.00	69.06	74.00	-4.94	36.08	4.51	28.47	0.00	274	351	Peak	VERTICAL

Item 1, 2 are the fundamental frequency at 2452 MHz.

Temperature	24°C	Humidity	65%
Test Date	Oct. 23, 2015	Configurations	IEEE 802.11n MCS0 HT20 CH 1, 6, 11 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Engineer	Brian Sun		
Test Mode	Mode 1 (Set 3 Dipole antenna / 3.83dBi + Set 9 Monopole antenna / Chain 4: 4.5dBi / 4TX)		

Channel 1

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	2389.20	52.54	54.00	-1.46	19.86	4.37	28.31	0.00	272	327	Average	VERTICAL
2	2390.00	71.06	74.00	-2.94	38.34	4.41	28.31	0.00	272	327	Peak	VERTICAL
3	2410.40	117.78			85.03	4.41	28.34	0.00	272	327	Peak	VERTICAL
4	2412.60	108.00			75.25	4.41	28.34	0.00	272	327	Average	VERTICAL

Item 3, 4 are the fundamental frequency at 2412 MHz.

Channel 6

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	2390.00	48.07	54.00	-5.93	15.35	4.41	28.31	0.00	272	326	Average	VERTICAL
2	2390.00	62.79	74.00	-11.21	30.07	4.41	28.31	0.00	272	326	Peak	VERTICAL
3	2435.40	122.07			89.25	4.44	28.38	0.00	272	326	Peak	VERTICAL
4	2435.80	112.84			80.02	4.44	28.38	0.00	272	326	Average	VERTICAL
5	2483.50	47.79	54.00	-6.21	14.81	4.51	28.47	0.00	272	326	Average	VERTICAL
6	2487.00	60.87	74.00	-13.13	27.89	4.51	28.47	0.00	272	326	Peak	VERTICAL

Item 3, 4 are the fundamental frequency at 2437 MHz.

Channel 11

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	2457.60	118.00			85.08	4.48	28.44	0.00	276	330	Peak	VERTICAL
2	2458.80	108.38			75.46	4.48	28.44	0.00	276	330	Average	VERTICAL
3	2483.50	52.69	54.00	-1.31	19.71	4.51	28.47	0.00	276	330	Average	VERTICAL
4	2485.20	68.41	74.00	-5.59	35.43	4.51	28.47	0.00	276	330	Peak	VERTICAL

Item 1, 2 are the fundamental frequency at 2462 MHz.

Temperature	24°C	Humidity	65%
Test Date	Oct. 23, 2015	Configurations	IEEE 802.11n MCS0 HT40 CH 3, 6, 9 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Engineer	Brian Sun		
Test Mode	Mode 1 (Set 3 Dipole antenna / 3.83dBi + Set 9 Monopole antenna / Chain 4: 4.5dBi / 4TX)		

Channel 3

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	2382.40	65.63	74.00	-8.37	32.98	4.37	28.28	0.00	274	329	Peak	VERTICAL
2	2389.60	52.62	54.00	-1.38	19.94	4.37	28.31	0.00	274	329	Average	VERTICAL
3	2424.00	103.55			70.73	4.44	28.38	0.00	274	329	Average	VERTICAL
4	2425.20	113.30			80.48	4.44	28.38	0.00	274	329	Peak	VERTICAL

Item 3, 4 are the fundamental frequency at 2422 MHz.

Channel 6

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	2386.60	50.06	54.00	-3.94	17.38	4.37	28.31	0.00	285	307	Average	VERTICAL
2	2390.00	63.85	74.00	-10.15	31.13	4.41	28.31	0.00	285	307	Peak	VERTICAL
3	2422.20	102.77			69.95	4.44	28.38	0.00	285	307	Average	VERTICAL
4	2423.00	112.91			80.09	4.44	28.38	0.00	285	307	Peak	VERTICAL
5	2485.00	52.61	54.00	-1.39	19.63	4.51	28.47	0.00	285	307	Average	VERTICAL
6	2486.20	70.27	74.00	-3.73	37.29	4.51	28.47	0.00	285	307	Peak	VERTICAL

Item 3, 4 are the fundamental frequency at 2437 MHz.

Channel 9

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	2453.20	111.56			78.67	4.48	28.41	0.00	276	340	Peak	VERTICAL
2	2453.60	102.94			70.02	4.48	28.44	0.00	276	340	Average	VERTICAL
3	2484.40	52.55	54.00	-1.45	19.57	4.51	28.47	0.00	276	340	Average	VERTICAL
4	2486.00	68.41	74.00	-5.59	35.43	4.51	28.47	0.00	276	340	Peak	VERTICAL

Item 1, 2 are the fundamental frequency at 2452 MHz.

Temperature	24°C	Humidity	65%
Test Date	Oct. 24, 2015	Configurations	IEEE 802.11n MCS0 HT20 CH 1, 6, 11 / Chain 1 + Chain 2
Test Engineer	Brian Sun		
Test Mode	Mode 2 (Set 5 Polarized Dipole antenna / (1A)2.53dBi*1, (1B)3.93dBi *1 / 2TX)		

Channel 1

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	2389.80	52.94	54.00	-1.06	20.22	4.41	28.31	0.00	199	133	Average	HORIZONTAL
2	2390.00	67.50	74.00	-6.50	34.78	4.41	28.31	0.00	199	133	Peak	HORIZONTAL
3	2414.40	113.66			80.91	4.41	28.34	0.00	199	133	Peak	HORIZONTAL
4	2415.20	105.19			72.44	4.41	28.34	0.00	199	133	Average	HORIZONTAL

Item 3, 4 are the fundamental frequency at 2412 MHz.

Channel 6

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	2388.60	62.37	74.00	-11.63	29.69	4.37	28.31	0.00	251	302	Peak	HORIZONTAL
2	2390.00	48.06	54.00	-5.94	15.34	4.41	28.31	0.00	251	302	Average	HORIZONTAL
3	2438.20	105.58			72.73	4.44	28.41	0.00	251	302	Average	HORIZONTAL
4	2438.60	115.93			83.08	4.44	28.41	0.00	251	302	Peak	HORIZONTAL
5	2483.50	47.17	54.00	-6.83	14.19	4.51	28.47	0.00	251	302	Average	HORIZONTAL
6	2484.60	59.01	74.00	-14.99	26.03	4.51	28.47	0.00	251	302	Peak	HORIZONTAL

Item 3, 4 are the fundamental frequency at 2437 MHz.

Channel 11

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	2470.20	109.48			76.53	4.51	28.44	0.00	200	212	Peak	HORIZONTAL
2	2470.40	100.54			67.59	4.51	28.44	0.00	200	212	Average	HORIZONTAL
3	2483.50	72.65	74.00	-1.35	39.67	4.51	28.47	0.00	200	212	Peak	HORIZONTAL
4	2483.80	52.98	54.00	-1.02	20.00	4.51	28.47	0.00	200	212	Average	HORIZONTAL

Item 1, 2 are the fundamental frequency at 2462 MHz.

Temperature	24°C	Humidity	65%
Test Date	Oct. 24, 2015	Configurations	IEEE 802.11n MCS0 HT40 CH 3, 6, 9 / Chain 1 + Chain 2
Test Engineer	Brian Sun		
Test Mode	Mode 2 (Set 5 Polarized Dipole antenna / (1A)2.53dBi*1, (1B)3.93dBi *1 / 2TX)		

Channel 3

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	2385.60	70.63	74.00	-3.37	37.95	4.37	28.31	0.00	257	146	Peak	HORIZONTAL
2	2388.80	52.74	54.00	-1.26	20.06	4.37	28.31	0.00	257	146	Average	HORIZONTAL
3	2416.40	110.07			77.29	4.44	28.34	0.00	257	146	Peak	HORIZONTAL
4	2426.00	98.67			65.85	4.44	28.38	0.00	257	146	Average	HORIZONTAL

Item 3, 4 are the fundamental frequency at 2422 MHz.

Channel 6

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	2388.60	52.97	54.00	-1.03	20.29	4.37	28.31	0.00	214	114	Average	VERTICAL
2	2388.60	69.97	74.00	-4.03	37.29	4.37	28.31	0.00	214	114	Peak	VERTICAL
3	2419.80	100.47			67.65	4.44	28.38	0.00	214	114	Average	VERTICAL
4	2420.60	109.73			76.91	4.44	28.38	0.00	214	114	Peak	VERTICAL
5	2483.50	52.86	54.00	-1.14	19.88	4.51	28.47	0.00	214	114	Average	VERTICAL
6	2483.50	69.95	74.00	-4.05	36.97	4.51	28.47	0.00	214	114	Peak	VERTICAL

Item 3, 4 are the fundamental frequency at 2437 MHz.

Channel 9

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	2437.60	98.22			65.37	4.44	28.41	0.00	243	307	Average	HORIZONTAL
2	2438.40	108.63			75.78	4.44	28.41	0.00	243	307	Peak	HORIZONTAL
3	2484.80	52.55	54.00	-1.45	19.57	4.51	28.47	0.00	243	307	Average	HORIZONTAL
4	2486.40	67.90	74.00	-6.10	34.92	4.51	28.47	0.00	243	307	Peak	HORIZONTAL

Item 1, 2 are the fundamental frequency at 2452 MHz.

Temperature	24°C	Humidity	65%
Test Date	Oct. 24, 2015	Configurations	IEEE 802.11n MCS0 HT20 CH 1, 6, 11 / Chain 1 + Chain 2 + Chain 3
Test Engineer	Brian Sun		
Test Mode	Mode 2 (Set 5 Polarized Dipole antenna / (1A)2.53dBi*2, (1B)3.93dBi*1 / 3TX)		

Channel 1

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	2389.00	52.61	54.00	-1.39	19.93	4.37	28.31	0.00	258	154	Average	HORIZONTAL
2	2390.00	65.68	74.00	-8.32	32.96	4.41	28.31	0.00	258	154	Peak	HORIZONTAL
3	2413.00	113.62			80.87	4.41	28.34	0.00	258	154	Peak	HORIZONTAL
4	2414.40	104.45			71.70	4.41	28.34	0.00	258	154	Average	HORIZONTAL

Item 3, 4 are the fundamental frequency at 2412 MHz.

Channel 6

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	2389.80	60.96	74.00	-13.04	28.24	4.41	28.31	0.00	177	196	Peak	VERTICAL
2	2390.00	46.80	54.00	-7.20	14.08	4.41	28.31	0.00	177	196	Average	VERTICAL
3	2438.20	117.90			85.05	4.44	28.41	0.00	177	196	Peak	VERTICAL
4	2439.00	107.43			74.58	4.44	28.41	0.00	177	196	Average	VERTICAL
5	2490.20	47.65	54.00	-6.35	14.64	4.51	28.50	0.00	177	196	Average	VERTICAL
6	2511.40	59.14	74.00	-14.86	26.03	4.55	28.56	0.00	177	196	Peak	VERTICAL

Item 3, 4 are the fundamental frequency at 2437 MHz.

Channel 11

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	2460.20	117.12			84.20	4.48	28.44	0.00	185	51	Peak	VERTICAL
2	2460.60	105.88			72.96	4.48	28.44	0.00	185	51	Average	VERTICAL
3	2483.50	52.79	54.00	-1.21	19.81	4.51	28.47	0.00	185	51	Average	VERTICAL
4	2483.50	69.00	74.00	-5.00	36.02	4.51	28.47	0.00	185	51	Peak	VERTICAL

Item 1, 2 are the fundamental frequency at 2462 MHz.

Temperature	24°C	Humidity	65%
Test Date	Oct. 24, 2015	Configurations	IEEE 802.11n MCS0 HT40 CH 3, 6, 9 / Chain 1 + Chain 2 + Chain 3
Test Engineer	Brian Sun		
Test Mode	Mode 2 (Set 5 Polarized Dipole antenna / (1A)2.53dBi*2, (1B)3.93dBi*1 / 3TX)		

Channel 3

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	2386.40	70.13	74.00	-3.87	37.45	4.37	28.31	0.00	261	131	Peak	HORIZONTAL
2	2390.00	52.93	54.00	-1.07	20.21	4.41	28.31	0.00	261	131	Average	HORIZONTAL
3	2412.40	108.84			76.09	4.41	28.34	0.00	261	131	Peak	HORIZONTAL
4	2429.20	98.80			65.98	4.44	28.38	0.00	261	131	Average	HORIZONTAL

Item 3, 4 are the fundamental frequency at 2422 MHz.

Channel 6

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	2387.40	72.32	74.00	-1.68	39.64	4.37	28.31	0.00	171	138	Peak	VERTICAL
2	2390.00	52.71	54.00	-1.29	19.99	4.41	28.31	0.00	171	138	Average	VERTICAL
3	2419.40	105.15			72.37	4.44	28.34	0.00	171	138	Average	VERTICAL
4	2419.80	114.65			81.83	4.44	28.38	0.00	171	138	Peak	VERTICAL
5	2486.20	69.51	74.00	-4.49	36.53	4.51	28.47	0.00	171	138	Peak	VERTICAL
6	2487.40	51.33	54.00	-2.67	18.35	4.51	28.47	0.00	171	138	Average	VERTICAL

Item 3, 4 are the fundamental frequency at 2437 MHz.

Channel 9

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	2462.80	111.57			78.65	4.48	28.44	0.00	174	126	Peak	VERTICAL
2	2464.80	101.31			68.39	4.48	28.44	0.00	174	126	Average	VERTICAL
3	2488.40	71.48	74.00	-2.52	38.47	4.51	28.50	0.00	174	126	Peak	VERTICAL
4	2493.80	52.98	54.00	-1.02	19.93	4.55	28.50	0.00	174	126	Average	VERTICAL

Item 1, 2 are the fundamental frequency at 2452 MHz.

Temperature	24°C	Humidity	65%
Test Date	Oct. 24, 2015	Configurations	IEEE 802.11n MCS0 HT20 CH 1, 6, 11 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Engineer	Brian Sun		
Test Mode	Mode 2 (Set 5 Polarized Dipole antenna / (1A)2.53dBi*2, (1B)3.93dBi*1 + Set 9 Monopole antenna / Chain 4: 4.5dBi / 4TX)		

Channel 1

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	2389.60	52.96	54.00	-1.04	20.28	4.37	28.31	0.00	201	45	Average	HORIZONTAL
2	2390.00	70.32	74.00	-3.68	37.60	4.41	28.31	0.00	201	45	Peak	HORIZONTAL
3	2413.80	104.78			72.03	4.41	28.34	0.00	201	45	Average	HORIZONTAL
4	2414.00	114.77			82.02	4.41	28.34	0.00	201	45	Peak	HORIZONTAL

Item 3, 4 are the fundamental frequency at 2412 MHz.

Channel 6

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	2384.20	60.00	74.00	-14.00	27.35	4.37	28.28	0.00	177	202	Peak	VERTICAL
2	2390.00	47.02	54.00	-6.98	14.30	4.41	28.31	0.00	177	202	Average	VERTICAL
3	2437.00	119.92			87.07	4.44	28.41	0.00	177	202	Peak	VERTICAL
4	2438.60	110.61			77.76	4.44	28.41	0.00	177	202	Average	VERTICAL
5	2489.10	48.25	54.00	-5.75	15.24	4.51	28.50	0.00	177	202	Average	VERTICAL
6	2491.00	59.02	74.00	-14.98	26.01	4.51	28.50	0.00	177	202	Peak	VERTICAL

Item 3, 4 are the fundamental frequency at 2437 MHz.

Channel 11

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	2460.40	107.79			74.87	4.48	28.44	0.00	184	39	Average	VERTICAL
2	2461.00	117.37			84.45	4.48	28.44	0.00	184	39	Peak	VERTICAL
3	2483.50	52.97	54.00	-1.03	19.99	4.51	28.47	0.00	184	39	Average	VERTICAL
4	2484.00	72.69	74.00	-1.31	39.71	4.51	28.47	0.00	184	39	Peak	VERTICAL

Item 1, 2 are the fundamental frequency at 2462 MHz.

Temperature	24°C	Humidity	65%
Test Date	Oct. 24, 2015	Configurations	IEEE 802.11n MCS0 HT40 CH 3, 6, 9 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Engineer	Brian Sun		
Test Mode	Mode 2 (Set 5 Polarized Dipole antenna / (1A)2.53dBi*2, (1B)3.93dBi*1 + Set 9 Monopole antenna / Chain 4: 4.5dBi / 4TX)		

Channel 3

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	2385.20	64.96	74.00	-9.04	32.31	4.37	28.28	0.00	193	63	Peak	HORIZONTAL
2	2389.20	52.85	54.00	-1.15	20.17	4.37	28.31	0.00	193	63	Average	HORIZONTAL
3	2410.00	111.38			78.63	4.41	28.34	0.00	193	63	Peak	HORIZONTAL
4	2417.20	99.08			66.30	4.44	28.34	0.00	193	63	Average	HORIZONTAL

Item 3, 4 are the fundamental frequency at 2422 MHz.

Channel 6

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	2388.60	71.91	74.00	-2.09	39.23	4.37	28.31	0.00	171	117	Peak	VERTICAL
2	2390.00	52.99	54.00	-1.01	20.27	4.41	28.31	0.00	171	117	Average	VERTICAL
3	2419.80	106.11			73.29	4.44	28.38	0.00	171	117	Average	VERTICAL
4	2419.80	114.67			81.85	4.44	28.38	0.00	171	117	Peak	VERTICAL
5	2487.80	51.59	54.00	-2.41	18.58	4.51	28.50	0.00	171	117	Average	VERTICAL
6	2489.40	66.66	74.00	-7.34	33.65	4.51	28.50	0.00	171	117	Peak	VERTICAL

Item 3, 4 are the fundamental frequency at 2437 MHz.

Channel 9

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	2465.20	101.21			68.29	4.48	28.44	0.00	175	128	Average	VERTICAL
2	2467.20	111.72			78.77	4.51	28.44	0.00	175	128	Peak	VERTICAL
3	2484.40	70.40	74.00	-3.60	37.42	4.51	28.47	0.00	175	128	Peak	VERTICAL
4	2488.40	52.91	54.00	-1.09	19.90	4.51	28.50	0.00	175	128	Average	VERTICAL

Item 1, 2 are the fundamental frequency at 2452 MHz.

Temperature	24°C	Humidity	65%
Test Date	Oct. 22, 2015	Configurations	IEEE 802.11n MCS0 HT20 CH 1, 6, 11 / Chain 1 + Chain 2
Test Engineer	Brian Sun		
Test Mode	Mode 3 (Set 6 Panel antenna / 4.03dBi / 2TX)		

Channel 1

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	2388.60	71.12	74.00	-2.88	38.44	4.37	28.31	0.00	159	325	Peak	VERTICAL
2	2390.00	52.93	54.00	-1.07	20.21	4.41	28.31	0.00	159	325	Average	VERTICAL
3	2409.20	116.47			83.72	4.41	28.34	0.00	159	325	Peak	VERTICAL
4	2410.00	106.68			73.93	4.41	28.34	0.00	159	325	Average	VERTICAL

Item 3, 4 are the fundamental frequency at 2412 MHz.

Channel 6

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	2389.00	60.96	74.00	-13.04	28.28	4.37	28.31	0.00	170	27	Peak	VERTICAL
2	2390.00	47.98	54.00	-6.02	15.26	4.41	28.31	0.00	170	27	Average	VERTICAL
3	2439.00	110.58			77.73	4.44	28.41	0.00	170	27	Average	VERTICAL
4	2439.80	120.08			87.23	4.44	28.41	0.00	170	27	Peak	VERTICAL
5	2484.20	47.67	54.00	-6.33	14.69	4.51	28.47	0.00	170	27	Average	VERTICAL
6	2485.00	59.13	74.00	-14.87	26.15	4.51	28.47	0.00	170	27	Peak	VERTICAL

Item 3, 4 are the fundamental frequency at 2437 MHz.

Channel 11

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	2460.60	116.15			83.23	4.48	28.44	0.00	194	324	Peak	VERTICAL
2	2461.20	105.95			73.03	4.48	28.44	0.00	194	324	Average	VERTICAL
3	2483.50	52.86	54.00	-1.14	19.88	4.51	28.47	0.00	194	324	Average	VERTICAL
4	2484.40	70.61	74.00	-3.39	37.63	4.51	28.47	0.00	194	324	Peak	VERTICAL

Item 1, 2 are the fundamental frequency at 2462 MHz.

Temperature	24°C	Humidity	65%
Test Date	Oct. 13, 2015 ~ Oct. 14, 2015	Configurations	IEEE 802.11n MCS0 HT40 CH 3, 6, 9 / Chain 1 + Chain 2
Test Engineer	Brian Sun		
Test Mode	Mode 3 (Set 6 Panel antenna / 4.03dBi / 2TX)		

Channel 3

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	2381.20	67.19	74.00	-6.81	34.54	4.37	28.28	0.00	157	327	Peak	VERTICAL
2	2390.00	52.97	54.00	-1.03	20.25	4.41	28.31	0.00	157	327	Average	VERTICAL
3	2407.20	101.05			68.30	4.41	28.34	0.00	157	327	Average	VERTICAL
4	2412.80	111.80			79.05	4.41	28.34	0.00	157	327	Peak	VERTICAL

Item 3, 4 are the fundamental frequency at 2422 MHz.

Channel 6

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	2390.00	51.84	54.00	-2.16	19.12	4.41	28.31	0.00	171	20	Average	VERTICAL
2	2390.00	66.29	74.00	-7.71	33.57	4.41	28.31	0.00	171	20	Peak	VERTICAL
3	2444.20	110.94			78.05	4.48	28.41	0.00	171	20	Peak	VERTICAL
4	2451.40	102.14			69.25	4.48	28.41	0.00	171	20	Average	VERTICAL
5	2484.20	52.56	54.00	-1.44	19.58	4.51	28.47	0.00	171	20	Average	VERTICAL
6	2484.20	68.03	74.00	-5.97	35.05	4.51	28.47	0.00	171	20	Peak	VERTICAL

Item 3, 4 are the fundamental frequency at 2437 MHz.

Channel 9

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	2444.40	101.67			68.78	4.48	28.41	0.00	154	14	Average	VERTICAL
2	2449.20	112.49			79.60	4.48	28.41	0.00	154	14	Peak	VERTICAL
3	2483.50	52.36	54.00	-1.64	19.38	4.51	28.47	0.00	154	14	Average	VERTICAL
4	2492.80	69.66	74.00	-4.34	36.61	4.55	28.50	0.00	154	14	Peak	VERTICAL

Item 1, 2 are the fundamental frequency at 2452 MHz.

Temperature	24°C	Humidity	65%
Test Date	Oct. 12, 2015	Configurations	IEEE 802.11n MCS0 HT20 CH 1, 6, 11 / Chain 1 + Chain 2 + Chain 3
Test Engineer	Brian Sun		
Test Mode	Mode 3 (Set 6 Panel antenna / 4.03dBi / 3TX)		

Channel 1

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	2389.20	70.88	74.00	-3.12	38.20	4.37	28.31	0.00	157	324	Peak	VERTICAL
2	2390.00	52.47	54.00	-1.53	19.75	4.41	28.31	0.00	157	324	Average	VERTICAL
3	2408.80	118.02			85.27	4.41	28.34	0.00	157	324	Peak	VERTICAL
4	2410.80	108.17			75.42	4.41	28.34	0.00	157	324	Average	VERTICAL

Item 3, 4 are the fundamental frequency at 2412 MHz.

Channel 6

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	2389.80	49.32	54.00	-4.68	16.60	4.41	28.31	0.00	151	24	Average	VERTICAL
2	2390.00	63.01	74.00	-10.99	30.29	4.41	28.31	0.00	151	24	Peak	VERTICAL
3	2433.80	122.98			90.16	4.44	28.38	0.00	151	24	Peak	VERTICAL
4	2438.60	113.63			80.78	4.44	28.41	0.00	151	24	Average	VERTICAL
5	2483.50	48.05	54.00	-5.95	15.07	4.51	28.47	0.00	151	24	Average	VERTICAL
6	2486.20	59.57	74.00	-14.43	26.59	4.51	28.47	0.00	151	24	Peak	VERTICAL

Item 3, 4 are the fundamental frequency at 2437 MHz.

Channel 11

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	2459.60	108.67			75.75	4.48	28.44	0.00	163	337	Average	VERTICAL
2	2459.60	117.84			84.92	4.48	28.44	0.00	163	337	Peak	VERTICAL
3	2483.80	52.57	54.00	-1.43	19.59	4.51	28.47	0.00	163	337	Average	VERTICAL
4	2484.60	72.86	74.00	-1.14	39.88	4.51	28.47	0.00	163	337	Peak	VERTICAL

Item 1, 2 are the fundamental frequency at 2462 MHz.

Temperature	24°C	Humidity	65%
Test Date	Oct. 12, 2015	Configurations	IEEE 802.11n MCS0 HT40 CH 3, 6, 9 / Chain 1 + Chain 2 + Chain 3
Test Engineer	Brian Sun		
Test Mode	Mode 3 (Set 6 Panel antenna / 4.03dBi / 3TX)		

Channel 3

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	2387.20	66.12	74.00	-7.88	33.44	4.37	28.31	0.00	157	325	Peak	VERTICAL
2	2390.00	52.99	54.00	-1.01	20.27	4.41	28.31	0.00	157	325	Average	VERTICAL
3	2408.00	102.30			69.55	4.41	28.34	0.00	157	325	Average	VERTICAL
4	2416.00	111.72			78.94	4.44	28.34	0.00	157	325	Peak	VERTICAL

Item 3, 4 are the fundamental frequency at 2422 MHz.

Channel 6

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	2389.00	67.42	74.00	-6.58	34.74	4.37	28.31	0.00	142	336	Peak	VERTICAL
2	2390.00	52.36	54.00	-1.64	19.64	4.41	28.31	0.00	142	336	Average	VERTICAL
3	2422.60	103.57			70.75	4.44	28.38	0.00	142	336	Average	VERTICAL
4	2426.60	112.80			79.98	4.44	28.38	0.00	142	336	Peak	VERTICAL
5	2483.50	52.97	54.00	-1.03	19.99	4.51	28.47	0.00	142	336	Average	VERTICAL
6	2483.50	70.75	74.00	-3.25	37.77	4.51	28.47	0.00	142	336	Peak	VERTICAL

Item 3, 4 are the fundamental frequency at 2437 MHz.

Channel 9

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	2443.60	103.71			70.82	4.48	28.41	0.00	171	21	Average	VERTICAL
2	2443.60	113.73			80.84	4.48	28.41	0.00	171	21	Peak	VERTICAL
3	2483.50	52.68	54.00	-1.32	19.70	4.51	28.47	0.00	171	21	Average	VERTICAL
4	2483.50	67.40	74.00	-6.60	34.42	4.51	28.47	0.00	171	21	Peak	VERTICAL

Item 1, 2 are the fundamental frequency at 2452 MHz.

Temperature	24°C	Humidity	65%
Test Date	Oct. 13, 2015	Configurations	IEEE 802.11n MCS0 HT20 CH 1, 6, 11 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Engineer	Brian Sun		
Test Mode	Mode 3 (Set 6 Panel antenna / 4.03dBi + Set 9 Monopole antenna / Chain 4: 4.5dBi / 4TX)		

Channel 1

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	2389.80	52.65	54.00	-1.35	19.93	4.41	28.31	0.00	152	338	Average	VERTICAL
2	2389.80	69.83	74.00	-4.17	37.11	4.41	28.31	0.00	152	338	Peak	VERTICAL
3	2410.80	109.02			76.27	4.41	28.34	0.00	152	338	Average	VERTICAL
4	2412.00	119.29			86.54	4.41	28.34	0.00	152	338	Peak	VERTICAL

Item 3, 4 are the fundamental frequency at 2412 MHz.

Channel 6

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	2387.80	64.54	74.00	-9.46	31.86	4.37	28.31	0.00	163	10	Peak	VERTICAL
2	2389.40	48.76	54.00	-5.24	16.08	4.37	28.31	0.00	163	10	Average	VERTICAL
3	2435.80	113.07			80.25	4.44	28.38	0.00	163	10	Average	VERTICAL
4	2437.00	124.05			91.20	4.44	28.41	0.00	163	10	Peak	VERTICAL
5	2483.50	48.62	54.00	-5.38	15.64	4.51	28.47	0.00	163	10	Average	VERTICAL
6	2483.50	63.16	74.00	-10.84	30.18	4.51	28.47	0.00	163	10	Peak	VERTICAL

Item 3, 4 are the fundamental frequency at 2437 MHz.

Channel 11

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	2461.00	107.71			74.79	4.48	28.44	0.00	172	305	Average	VERTICAL
2	2464.40	117.66			84.74	4.48	28.44	0.00	172	305	Peak	VERTICAL
3	2483.50	52.66	54.00	-1.34	19.68	4.51	28.47	0.00	172	305	Average	VERTICAL
4	2484.00	71.09	74.00	-2.91	38.11	4.51	28.47	0.00	172	305	Peak	VERTICAL

Item 1, 2 are the fundamental frequency at 2462 MHz.

Temperature	24°C	Humidity	65%
Test Date	Oct. 13, 2015	Configurations	IEEE 802.11n MCS0 HT40 CH 3, 6, 9 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Engineer	Brian Sun		
Test Mode	Mode 3 (Set 6 Panel antenna / 4.03dBi + Set 9 Monopole antenna / Chain 4: 4.5dBi / 4TX)		

Channel 3

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	2387.60	67.29	74.00	-6.71	34.61	4.37	28.31	0.00	160	331	Peak	VERTICAL
2	2390.00	52.68	54.00	-1.32	19.96	4.41	28.31	0.00	160	331	Average	VERTICAL
3	2409.60	114.65			81.90	4.41	28.34	0.00	160	331	Peak	VERTICAL
4	2416.00	103.57			70.79	4.44	28.34	0.00	160	331	Average	VERTICAL

Item 3, 4 are the fundamental frequency at 2422 MHz.

Channel 6

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	2389.40	66.71	74.00	-7.29	34.03	4.37	28.31	0.00	165	336	Peak	VERTICAL
2	2390.00	52.99	54.00	-1.01	20.27	4.41	28.31	0.00	165	336	Average	VERTICAL
3	2423.40	104.95			72.13	4.44	28.38	0.00	165	336	Average	VERTICAL
4	2425.00	114.53			81.71	4.44	28.38	0.00	165	336	Peak	VERTICAL
5	2483.50	52.49	54.00	-1.51	19.51	4.51	28.47	0.00	165	336	Average	VERTICAL
6	2484.20	70.74	74.00	-3.26	37.76	4.51	28.47	0.00	165	336	Peak	VERTICAL

Item 3, 4 are the fundamental frequency at 2437 MHz.

Channel 9

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	2446.00	113.95			81.06	4.48	28.41	0.00	161	9	Peak	VERTICAL
2	2446.40	103.76			70.87	4.48	28.41	0.00	161	9	Average	VERTICAL
3	2483.50	52.97	54.00	-1.03	19.99	4.51	28.47	0.00	161	9	Average	VERTICAL
4	2489.20	71.26	74.00	-2.74	38.25	4.51	28.50	0.00	161	9	Peak	VERTICAL

Item 1, 2 are the fundamental frequency at 2452 MHz.

Temperature	24°C	Humidity	65%
Test Date	Oct. 23, 2015	Configurations	IEEE 802.11n MCS0 HT20 CH 1, 6, 11 / Chain 1 + Chain 2
Test Engineer	Brian Sun		
Test Mode	Mode 4 (Set 7 Polarized Panel antenna / 5.45dBi / 2TX)		

Channel 1

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	2389.40	67.74	74.00	-6.26	35.06	4.37	28.31	0.00	138	30	Peak	VERTICAL
2	2390.00	52.96	54.00	-1.04	20.24	4.41	28.31	0.00	138	30	Average	VERTICAL
3	2413.80	103.85			71.10	4.41	28.34	0.00	138	30	Average	VERTICAL
4	2414.00	112.50			79.75	4.41	28.34	0.00	138	30	Peak	VERTICAL

Item 3, 4 are the fundamental frequency at 2412 MHz.

Channel 6

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	2389.00	46.03	54.00	-7.97	13.35	4.37	28.31	0.00	273	360	Average	VERTICAL
2	2389.00	59.25	74.00	-14.75	26.57	4.37	28.31	0.00	273	360	Peak	VERTICAL
3	2437.80	106.75			73.90	4.44	28.41	0.00	273	360	Average	VERTICAL
4	2438.60	115.75			82.90	4.44	28.41	0.00	273	360	Peak	VERTICAL
5	2483.50	46.30	54.00	-7.70	13.32	4.51	28.47	0.00	273	360	Average	VERTICAL
6	2485.40	57.88	74.00	-16.12	24.90	4.51	28.47	0.00	273	360	Peak	VERTICAL

Item 3, 4 are the fundamental frequency at 2437 MHz.

Channel 11

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	2460.40	103.75			70.83	4.48	28.44	0.00	223	360	Average	HORIZONTAL
2	2461.40	113.41			80.49	4.48	28.44	0.00	223	360	Peak	HORIZONTAL
3	2483.50	52.94	54.00	-1.06	19.96	4.51	28.47	0.00	223	360	Average	HORIZONTAL
4	2485.60	70.65	74.00	-3.35	37.67	4.51	28.47	0.00	223	360	Peak	HORIZONTAL

Item 1, 2 are the fundamental frequency at 2462 MHz.

Temperature	24°C	Humidity	65%
Test Date	Oct. 23, 2015	Configurations	IEEE 802.11n MCS0 HT40 CH 3, 6, 9 / Chain 1 + Chain 2
Test Engineer	Brian Sun		
Test Mode	Mode 4 (Set 7 Polarized Panel antenna / 5.45dBi / 2TX)		

Channel 3

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	2386.80	52.92	54.00	-1.08	20.24	4.37	28.31	0.00	125	24	Average	HORIZONTAL
2	2390.00	72.77	74.00	-1.23	40.05	4.41	28.31	0.00	125	24	Peak	HORIZONTAL
3	2405.60	110.77			78.02	4.41	28.34	0.00	125	24	Peak	HORIZONTAL
4	2406.40	101.07			68.32	4.41	28.34	0.00	125	24	Average	HORIZONTAL

Item 3, 4 are the fundamental frequency at 2422 MHz.

Channel 6

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	2387.20	64.05	74.00	-9.95	31.37	4.37	28.31	0.00	158	340	Peak	HORIZONTAL
2	2390.00	52.94	54.00	-1.06	20.22	4.41	28.31	0.00	158	340	Average	HORIZONTAL
3	2423.20	102.04			69.22	4.44	28.38	0.00	158	340	Average	HORIZONTAL
4	2423.20	110.68			77.86	4.44	28.38	0.00	158	340	Peak	HORIZONTAL
5	2483.50	50.57	54.00	-3.43	17.59	4.51	28.47	0.00	158	340	Average	HORIZONTAL
6	2485.00	62.71	74.00	-11.29	29.73	4.51	28.47	0.00	158	340	Peak	HORIZONTAL

Item 3, 4 are the fundamental frequency at 2437 MHz.

Channel 9

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	2441.60	108.60			75.71	4.48	28.41	0.00	259	355	Peak	HORIZONTAL
2	2446.00	98.14			65.25	4.48	28.41	0.00	259	355	Average	HORIZONTAL
3	2483.50	52.37	54.00	-1.63	19.39	4.51	28.47	0.00	259	355	Average	HORIZONTAL
4	2487.60	67.74	74.00	-6.26	34.73	4.51	28.50	0.00	259	355	Peak	HORIZONTAL

Item 1, 2 are the fundamental frequency at 2452 MHz.

Temperature	24°C	Humidity	65%
Test Date	Oct. 23, 2015	Configurations	IEEE 802.11n MCS0 HT20 CH 1, 6, 11 / Chain 1 + Chain 2 + Chain 3
Test Engineer	Brian Sun		
Test Mode	Mode 4 (Set 7 Polarized Panel antenna / 5.45dBi / 3TX)		

Channel 1

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	2389.00	70.85	74.00	-3.15	38.17	4.37	28.31	0.00	170	13	Peak	VERTICAL
2	2390.00	52.64	54.00	-1.36	19.92	4.41	28.31	0.00	170	13	Average	VERTICAL
3	2409.00	116.19			83.44	4.41	28.34	0.00	170	13	Peak	VERTICAL
4	2409.40	106.96			74.21	4.41	28.34	0.00	170	13	Average	VERTICAL

Item 3, 4 are the fundamental frequency at 2412 MHz.

Channel 6

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	2389.40	62.65	74.00	-11.35	29.97	4.37	28.31	0.00	207	354	Peak	HORIZONTAL
2	2390.00	48.55	54.00	-5.45	15.83	4.41	28.31	0.00	207	354	Average	HORIZONTAL
3	2435.80	110.22			77.40	4.44	28.38	0.00	207	354	Average	HORIZONTAL
4	2439.00	119.32			86.47	4.44	28.41	0.00	207	354	Peak	HORIZONTAL
5	2483.80	47.38	54.00	-6.62	14.40	4.51	28.47	0.00	207	354	Average	HORIZONTAL
6	2483.80	59.22	74.00	-14.78	26.24	4.51	28.47	0.00	207	354	Peak	HORIZONTAL

Item 3, 4 are the fundamental frequency at 2437 MHz.

Channel 11

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	2460.00	115.45			82.53	4.48	28.44	0.00	226	360	Peak	HORIZONTAL
2	2460.40	106.80			73.88	4.48	28.44	0.00	226	360	Average	HORIZONTAL
3	2483.50	52.67	54.00	-1.33	19.69	4.51	28.47	0.00	226	360	Average	HORIZONTAL
4	2483.80	68.48	74.00	-5.52	35.50	4.51	28.47	0.00	226	360	Peak	HORIZONTAL

Item 1, 2 are the fundamental frequency at 2462 MHz.

Temperature	24°C	Humidity	65%
Test Date	Oct. 23, 2015	Configurations	IEEE 802.11n MCS0 HT40 CH 3, 6, 9 / Chain 1 + Chain 2 + Chain 3
Test Engineer	Brian Sun		
Test Mode	Mode 4 (Set 7 Polarized Panel antenna / 5.45dBi / 3TX)		

Channel 3

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	2386.40	65.64	74.00	-8.36	32.96	4.37	28.31	0.00	169	4	Peak	VERTICAL
2	2388.80	52.28	54.00	-1.72	19.60	4.37	28.31	0.00	169	4	Average	VERTICAL
3	2404.40	102.36			69.61	4.41	28.34	0.00	169	4	Average	VERTICAL
4	2407.60	111.75			79.00	4.41	28.34	0.00	169	4	Peak	VERTICAL

Item 3, 4 are the fundamental frequency at 2422 MHz.

Channel 6

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	2381.80	64.52	74.00	-9.48	31.87	4.37	28.28	0.00	140	12	Peak	VERTICAL
2	2389.00	51.30	54.00	-2.70	18.62	4.37	28.31	0.00	140	12	Average	VERTICAL
3	2422.60	111.73			78.91	4.44	28.38	0.00	140	12	Peak	VERTICAL
4	2423.40	102.44			69.62	4.44	28.38	0.00	140	12	Average	VERTICAL
5	2483.50	65.95	74.00	-8.05	32.97	4.51	28.47	0.00	140	12	Peak	VERTICAL
6	2484.20	52.70	54.00	-1.30	19.72	4.51	28.47	0.00	140	12	Average	VERTICAL

Item 3, 4 are the fundamental frequency at 2437 MHz.

Channel 9

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	2440.40	100.58			67.73	4.44	28.41	0.00	197	10	Average	HORIZONTAL
2	2441.60	110.09			77.20	4.48	28.41	0.00	197	10	Peak	HORIZONTAL
3	2483.50	52.74	54.00	-1.26	19.76	4.51	28.47	0.00	197	10	Average	HORIZONTAL
4	2488.00	67.05	74.00	-6.95	34.04	4.51	28.50	0.00	197	10	Peak	HORIZONTAL

Item 1, 2 are the fundamental frequency at 2452 MHz.

Temperature	24°C	Humidity	65%
Test Date	Oct. 23, 2015	Configurations	IEEE 802.11n MCS0 HT20 CH 1, 6, 11 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Engineer	Brian Sun		
Test Mode	Mode 4 (Set 7 Polarized Panel antenna / 5.45dBi + Set 9 Monopole antenna / Chain 4: 4.5dBi / 4TX)		

Channel 1

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	2390.00	52.68	54.00	-1.32	19.96	4.41	28.31	0.00	195	351	Average	HORIZONTAL
2	2390.00	71.88	74.00	-2.12	39.16	4.41	28.31	0.00	195	351	Peak	HORIZONTAL
3	2411.20	107.24			74.49	4.41	28.34	0.00	195	351	Average	HORIZONTAL
4	2412.20	116.54			83.79	4.41	28.34	0.00	195	351	Peak	HORIZONTAL

Item 3, 4 are the fundamental frequency at 2412 MHz.

Channel 6

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	2389.40	61.71	74.00	-12.29	29.03	4.37	28.31	0.00	208	356	Peak	HORIZONTAL
2	2390.00	47.97	54.00	-6.03	15.25	4.41	28.31	0.00	208	356	Average	HORIZONTAL
3	2435.40	111.01			78.19	4.44	28.38	0.00	208	356	Average	HORIZONTAL
4	2436.20	120.07			87.25	4.44	28.38	0.00	208	356	Peak	HORIZONTAL
5	2484.20	47.10	54.00	-6.90	14.12	4.51	28.47	0.00	208	356	Average	HORIZONTAL
6	2501.40	57.95	74.00	-16.05	24.90	4.55	28.50	0.00	208	356	Peak	HORIZONTAL

Item 3, 4 are the fundamental frequency at 2437 MHz.

Channel 11

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	2460.40	106.57			73.65	4.48	28.44	0.00	100	354	Average	HORIZONTAL
2	2462.20	115.58			82.66	4.48	28.44	0.00	100	354	Peak	HORIZONTAL
3	2483.50	52.38	54.00	-1.62	19.40	4.51	28.47	0.00	100	354	Average	HORIZONTAL
4	2484.00	69.96	74.00	-4.04	36.98	4.51	28.47	0.00	100	354	Peak	HORIZONTAL

Item 1, 2 are the fundamental frequency at 2462 MHz.

Temperature	24°C	Humidity	65%
Test Date	Oct. 23, 2015	Configurations	IEEE 802.11n MCS0 HT40 CH 3, 6, 9 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Engineer	Brian Sun		
Test Mode	Mode 4 (Set 7 Polarized Panel antenna / 5.45dBi + Set 9 Monopole antenna / Chain 4: 4.5dBi / 4TX)		

Channel 3

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	2389.20	52.78	54.00	-1.22	20.10	4.37	28.31	0.00	290	322	Average	VERTICAL
2	2390.00	64.86	74.00	-9.14	32.14	4.41	28.31	0.00	290	322	Peak	VERTICAL
3	2423.60	102.45			69.63	4.44	28.38	0.00	290	322	Average	VERTICAL
4	2424.00	111.11			78.29	4.44	28.38	0.00	290	322	Peak	VERTICAL

Item 3, 4 are the fundamental frequency at 2422 MHz.

Channel 6

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	2389.40	65.17	74.00	-8.83	32.49	4.37	28.31	0.00	299	354	Peak	HORIZONTAL
2	2390.00	52.50	54.00	-1.50	19.78	4.41	28.31	0.00	299	354	Average	HORIZONTAL
3	2429.80	104.59			71.77	4.44	28.38	0.00	299	354	Average	HORIZONTAL
4	2429.80	114.07			81.25	4.44	28.38	0.00	299	354	Peak	HORIZONTAL
5	2483.50	49.62	54.00	-4.38	16.64	4.51	28.47	0.00	299	354	Average	HORIZONTAL
6	2483.50	66.05	74.00	-7.95	33.07	4.51	28.47	0.00	299	354	Peak	HORIZONTAL

Item 3, 4 are the fundamental frequency at 2437 MHz.

Channel 9

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	2443.20	112.12			79.23	4.48	28.41	0.00	299	2	Peak	HORIZONTAL
2	2443.60	101.47			68.58	4.48	28.41	0.00	299	2	Average	HORIZONTAL
3	2483.50	52.80	54.00	-1.20	19.82	4.51	28.47	0.00	299	2	Average	HORIZONTAL
4	2483.50	71.52	74.00	-2.48	38.54	4.51	28.47	0.00	299	2	Peak	HORIZONTAL

Item 1, 2 are the fundamental frequency at 2452 MHz.

Temperature	24°C	Humidity	65%
Test Date	Oct. 23, 2015	Configurations	IEEE 802.11n MCS0 HT20 CH 1, 6, 11 / Chain 1 + Chain 2
Test Engineer	Brian Sun		
Test Mode	Mode 5 (Set 8 Patch antenna / 3.53dBi / 2TX)		

Channel 1

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	2390.00	52.74	54.00	-1.26	20.02	4.41	28.31	0.00	206	209	Average	VERTICAL
2	2390.00	70.67	74.00	-3.33	37.95	4.41	28.31	0.00	206	209	Peak	VERTICAL
3	2410.40	103.38			70.63	4.41	28.34	0.00	206	209	Average	VERTICAL
4	2410.80	113.66			80.91	4.41	28.34	0.00	206	209	Peak	VERTICAL

Item 3, 4 are the fundamental frequency at 2412 MHz.

Channel 6

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	2380.60	57.79	74.00	-16.21	25.14	4.37	28.28	0.00	224	210	Peak	VERTICAL
2	2389.80	46.14	54.00	-7.86	13.42	4.41	28.31	0.00	224	210	Average	VERTICAL
3	2435.00	114.89			82.07	4.44	28.38	0.00	224	210	Peak	VERTICAL
4	2435.40	105.48			72.66	4.44	28.38	0.00	224	210	Average	VERTICAL
5	2484.60	46.59	54.00	-7.41	13.61	4.51	28.47	0.00	224	210	Average	VERTICAL
6	2504.60	58.43	74.00	-15.57	25.32	4.55	28.56	0.00	224	210	Peak	VERTICAL

Item 3, 4 are the fundamental frequency at 2437 MHz.

Channel 11

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	2460.80	103.48			70.56	4.48	28.44	0.00	208	188	Average	VERTICAL
2	2463.80	113.80			80.88	4.48	28.44	0.00	208	188	Peak	VERTICAL
3	2483.80	52.65	54.00	-1.35	19.67	4.51	28.47	0.00	208	188	Average	VERTICAL
4	2483.80	71.59	74.00	-2.41	38.61	4.51	28.47	0.00	208	188	Peak	VERTICAL

Item 1, 2 are the fundamental frequency at 2462 MHz.

Temperature	24°C	Humidity	65%
Test Date	Oct. 23, 2015	Configurations	IEEE 802.11n MCS0 HT40 CH 3, 6, 9 / Chain 1 + Chain 2
Test Engineer	Brian Sun		
Test Mode	Mode 5 (Set 8 Patch antenna / 3.53dBi / 2TX)		

Channel 3

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	2383.20	72.26	74.00	-1.74	39.61	4.37	28.28	0.00	289	204	Peak	VERTICAL
2	2389.20	52.82	54.00	-1.18	20.14	4.37	28.31	0.00	289	204	Average	VERTICAL
3	2416.40	111.89			79.11	4.44	28.34	0.00	289	204	Peak	VERTICAL
4	2418.80	100.30			67.52	4.44	28.34	0.00	289	204	Average	VERTICAL

Item 3, 4 are the fundamental frequency at 2422 MHz.

Channel 6

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	2388.60	66.11	74.00	-7.89	33.43	4.37	28.31	0.00	203	182	Peak	VERTICAL
2	2390.00	52.53	54.00	-1.47	19.81	4.41	28.31	0.00	203	182	Average	VERTICAL
3	2420.60	99.22			66.40	4.44	28.38	0.00	203	182	Average	VERTICAL
4	2425.40	109.73			76.91	4.44	28.38	0.00	203	182	Peak	VERTICAL
5	2483.50	52.71	54.00	-1.29	19.73	4.51	28.47	0.00	203	182	Average	VERTICAL
6	2486.20	70.84	74.00	-3.16	37.86	4.51	28.47	0.00	203	182	Peak	VERTICAL

Item 3, 4 are the fundamental frequency at 2437 MHz.

Channel 9

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	2456.40	107.65			74.73	4.48	28.44	0.00	205	190	Peak	VERTICAL
2	2459.60	96.92			64.00	4.48	28.44	0.00	205	190	Average	VERTICAL
3	2483.50	52.71	54.00	-1.29	19.73	4.51	28.47	0.00	205	190	Average	VERTICAL
4	2486.00	69.07	74.00	-4.93	36.09	4.51	28.47	0.00	205	190	Peak	VERTICAL

Item 1, 2 are the fundamental frequency at 2452 MHz.

Temperature	24°C	Humidity	65%
Test Date	Oct. 23, 2015	Configurations	IEEE 802.11n MCS0 HT20 CH 1, 6, 11 / Chain 1 + Chain 2 + Chain 3
Test Engineer	Brian Sun		
Test Mode	Mode 5 (Set 8 Patch antenna / 3.53dBi / 3TX)		

Channel 1

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	2389.80	68.59	74.00	-5.41	35.87	4.41	28.31	0.00	198	203	Peak	VERTICAL
2	2390.00	52.88	54.00	-1.12	20.16	4.41	28.31	0.00	198	203	Average	VERTICAL
3	2410.20	106.57			73.82	4.41	28.34	0.00	198	203	Average	VERTICAL
4	2413.00	116.16			83.41	4.41	28.34	0.00	198	203	Peak	VERTICAL

Item 3, 4 are the fundamental frequency at 2412 MHz.

Channel 6

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	2390.00	47.72	54.00	-6.28	15.00	4.41	28.31	0.00	267	205	Average	VERTICAL
2	2390.00	62.04	74.00	-11.96	29.32	4.41	28.31	0.00	267	205	Peak	VERTICAL
3	2435.80	119.17			86.35	4.44	28.38	0.00	267	205	Peak	VERTICAL
4	2439.00	109.16			76.31	4.44	28.41	0.00	267	205	Average	VERTICAL
5	2484.20	46.97	54.00	-7.03	13.99	4.51	28.47	0.00	267	205	Average	VERTICAL
6	2492.20	60.58	74.00	-13.42	27.53	4.55	28.50	0.00	267	205	Peak	VERTICAL

Item 3, 4 are the fundamental frequency at 2437 MHz.

Channel 11

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	2459.40	114.29			81.37	4.48	28.44	0.00	218	190	Peak	VERTICAL
2	2464.20	104.77			71.85	4.48	28.44	0.00	218	190	Average	VERTICAL
3	2483.50	52.97	54.00	-1.03	19.99	4.51	28.47	0.00	218	190	Average	VERTICAL
4	2483.80	70.79	74.00	-3.21	37.81	4.51	28.47	0.00	218	190	Peak	VERTICAL

Item 1, 2 are the fundamental frequency at 2462 MHz.

Temperature	24°C	Humidity	65%
Test Date	Oct. 23, 2015	Configurations	IEEE 802.11n MCS0 HT40 CH 3, 6, 9 / Chain 1 + Chain 2 + Chain 3
Test Engineer	Brian Sun		
Test Mode	Mode 5 (Set 8 Patch antenna / 3.53dBi / 3TX)		

Channel 3

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	2385.60	70.28	74.00	-3.72	37.60	4.37	28.31	0.00	244	254	Peak	VERTICAL
2	2390.00	52.70	54.00	-1.30	19.98	4.41	28.31	0.00	244	254	Average	VERTICAL
3	2415.60	98.48			65.70	4.44	28.34	0.00	244	254	Average	VERTICAL
4	2416.00	109.19			76.41	4.44	28.34	0.00	244	254	Peak	VERTICAL

Item 3, 4 are the fundamental frequency at 2422 MHz.

Channel 6

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	2387.80	68.66	74.00	-5.34	35.98	4.37	28.31	0.00	259	202	Peak	VERTICAL
2	2389.80	51.80	54.00	-2.20	19.08	4.41	28.31	0.00	259	202	Average	VERTICAL
3	2423.00	103.11			70.29	4.44	28.38	0.00	259	202	Average	VERTICAL
4	2423.40	112.49			79.67	4.44	28.38	0.00	259	202	Peak	VERTICAL
5	2483.50	52.79	54.00	-1.21	19.81	4.51	28.47	0.00	259	202	Average	VERTICAL
6	2485.40	72.99	74.00	-1.01	40.01	4.51	28.47	0.00	259	202	Peak	VERTICAL

Item 3, 4 are the fundamental frequency at 2437 MHz.

Channel 9

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	2440.00	99.29			66.44	4.44	28.41	0.00	201	245	Average	VERTICAL
2	2442.40	108.91			76.02	4.48	28.41	0.00	201	245	Peak	VERTICAL
3	2483.50	52.76	54.00	-1.24	19.78	4.51	28.47	0.00	201	245	Average	VERTICAL
4	2484.40	67.12	74.00	-6.88	34.14	4.51	28.47	0.00	201	245	Peak	VERTICAL

Item 1, 2 are the fundamental frequency at 2452 MHz.

Temperature	24°C	Humidity	65%
Test Date	Oct. 22, 2015	Configurations	IEEE 802.11n MCS0 HT20 CH 1, 6, 11 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Engineer	Brian Sun		
Test Mode	Mode 5 (Set 8 Patch antenna / 3.53dBi + Set 9 Monopole antenna / Chain 4: 4.5dBi / 4TX)		

Channel 1

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	2389.60	69.93	74.00	-4.07	37.25	4.37	28.31	0.00	196	204	Peak	VERTICAL
2	2390.00	52.78	54.00	-1.22	20.06	4.41	28.31	0.00	196	204	Average	VERTICAL
3	2413.20	108.02			75.27	4.41	28.34	0.00	196	204	Average	VERTICAL
4	2413.60	118.43			85.68	4.41	28.34	0.00	196	204	Peak	VERTICAL

Item 3, 4 are the fundamental frequency at 2412 MHz.

Channel 6

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	2388.20	57.79	74.00	-16.21	25.11	4.37	28.31	0.00	195	206	Peak	VERTICAL
2	2390.00	46.84	54.00	-7.16	14.12	4.41	28.31	0.00	195	206	Average	VERTICAL
3	2434.60	120.17			87.35	4.44	28.38	0.00	195	206	Peak	VERTICAL
4	2439.00	109.96			77.11	4.44	28.41	0.00	195	206	Average	VERTICAL
5	2483.50	46.76	54.00	-7.24	13.78	4.51	28.47	0.00	195	206	Average	VERTICAL
6	2489.80	59.24	74.00	-14.76	26.23	4.51	28.50	0.00	195	206	Peak	VERTICAL

Item 3, 4 are the fundamental frequency at 2437 MHz.

Channel 11

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	2460.60	105.36			72.44	4.48	28.44	0.00	199	181	Average	VERTICAL
2	2460.80	115.95			83.03	4.48	28.44	0.00	199	181	Peak	VERTICAL
3	2483.50	52.75	54.00	-1.25	19.77	4.51	28.47	0.00	199	181	Average	VERTICAL
4	2485.40	70.67	74.00	-3.33	37.69	4.51	28.47	0.00	199	181	Peak	VERTICAL

Item 1, 2 are the fundamental frequency at 2462 MHz.

Temperature	24°C	Humidity	65%
Test Date	Oct. 22, 2015	Configurations	IEEE 802.11n MCS0 HT40 CH 3, 6, 9 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Engineer	Brian Sun		
Test Mode	Mode 5 (Set 8 Patch antenna / 3.53dBi + Set 9 Monopole antenna / Chain 4: 4.5dBi / 4TX)		

Channel 3

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	2388.00	70.37	74.00	-3.63	37.69	4.37	28.31	0.00	201	198	Peak	VERTICAL
2	2390.00	52.88	54.00	-1.12	20.16	4.41	28.31	0.00	201	198	Average	VERTICAL
3	2409.60	112.61			79.86	4.41	28.34	0.00	201	198	Peak	VERTICAL
4	2414.40	102.19			69.44	4.41	28.34	0.00	201	198	Average	VERTICAL

Item 3, 4 are the fundamental frequency at 2422 MHz.

Channel 6

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	2390.00	51.82	54.00	-2.18	19.10	4.41	28.31	0.00	206	187	Average	VERTICAL
2	2390.00	65.40	74.00	-8.60	32.68	4.41	28.31	0.00	206	187	Peak	VERTICAL
3	2421.00	111.16			78.34	4.44	28.38	0.00	206	187	Peak	VERTICAL
4	2422.20	101.82			69.00	4.44	28.38	0.00	206	187	Average	VERTICAL
5	2484.20	52.45	54.00	-1.55	19.47	4.51	28.47	0.00	206	187	Average	VERTICAL
6	2484.20	69.35	74.00	-4.65	36.37	4.51	28.47	0.00	206	187	Peak	VERTICAL

Item 3, 4 are the fundamental frequency at 2437 MHz.

Channel 9

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	2458.80	99.29			66.37	4.48	28.44	0.00	207	182	Average	VERTICAL
2	2462.40	110.54			77.62	4.48	28.44	0.00	207	182	Peak	VERTICAL
3	2483.50	52.70	54.00	-1.30	19.72	4.51	28.47	0.00	207	182	Average	VERTICAL
4	2486.40	69.16	74.00	-4.84	36.18	4.51	28.47	0.00	207	182	Peak	VERTICAL

Item 1, 2 are the fundamental frequency at 2452 MHz.

Temperature	24°C	Humidity	65%
Test Date	Oct. 24, 2015	Configurations	IEEE 802.11n MCS0 HT20 CH 1, 6, 11 / Chain 1 + Chain 2
Test Engineer	Brian Sun		
Test Mode	Mode 6 (Set 9 Monopole antenna / Chain 1:5.2dBi, Chain 3: 3.2dBi / 2TX)		

Channel 1

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	2389.60	70.56	74.00	-3.44	37.88	4.37	28.31	0.00	258	257	Peak	VERTICAL
2	2390.00	52.69	54.00	-1.31	19.97	4.41	28.31	0.00	258	257	Average	VERTICAL
3	2410.20	103.52			70.77	4.41	28.34	0.00	258	257	Average	VERTICAL
4	2410.20	112.58			79.83	4.41	28.34	0.00	258	257	Peak	VERTICAL

Item 3, 4 are the fundamental frequency at 2412 MHz.

Channel 6

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	2389.80	46.55	54.00	-7.45	13.83	4.41	28.31	0.00	278	257	Average	VERTICAL
2	2390.00	58.65	74.00	-15.35	25.93	4.41	28.31	0.00	278	257	Peak	VERTICAL
3	2435.40	107.99			75.17	4.44	28.38	0.00	278	257	Average	VERTICAL
4	2439.00	117.87			85.02	4.44	28.41	0.00	278	257	Peak	VERTICAL
5	2488.20	58.76	74.00	-15.24	25.75	4.51	28.50	0.00	278	257	Peak	VERTICAL
6	2520.20	47.44	54.00	-6.56	14.30	4.58	28.56	0.00	278	257	Average	VERTICAL

Item 3, 4 are the fundamental frequency at 2437 MHz.

Channel 11

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	2463.80	104.69			71.77	4.48	28.44	0.00	300	180	Average	VERTICAL
2	2464.80	114.69			81.77	4.48	28.44	0.00	300	180	Peak	VERTICAL
3	2483.50	52.85	54.00	-1.15	19.87	4.51	28.47	0.00	300	180	Average	VERTICAL
4	2484.20	70.53	74.00	-3.47	37.55	4.51	28.47	0.00	300	180	Peak	VERTICAL

Item 1, 2 are the fundamental frequency at 2462 MHz.

Temperature	24°C	Humidity	65%
Test Date	Oct. 24, 2015	Configurations	IEEE 802.11n MCS0 HT40 CH 3, 6, 9 / Chain 1 + Chain 2
Test Engineer	Brian Sun		
Test Mode	Mode 6 (Set 9 Monopole antenna / Chain 1:5.2dBi, Chain 3: 3.2dBi / 2TX)		

Channel 3

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	2388.80	71.47	74.00	-2.53	38.79	4.37	28.31	0.00	255	249	Peak	VERTICAL
2	2390.00	52.66	54.00	-1.34	19.94	4.41	28.31	0.00	255	249	Average	VERTICAL
3	2414.00	109.06			76.31	4.41	28.34	0.00	255	249	Peak	VERTICAL
4	2420.00	97.74			64.92	4.44	28.38	0.00	255	249	Average	VERTICAL

Item 3, 4 are the fundamental frequency at 2422 MHz.

Channel 6

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	2389.00	62.33	74.00	-11.67	29.65	4.37	28.31	0.00	254	260	Peak	VERTICAL
2	2390.00	51.79	54.00	-2.21	19.07	4.41	28.31	0.00	254	260	Average	VERTICAL
3	2423.80	101.28			68.46	4.44	28.38	0.00	254	260	Average	VERTICAL
4	2424.20	110.99			78.17	4.44	28.38	0.00	254	260	Peak	VERTICAL
5	2483.50	52.83	54.00	-1.17	19.85	4.51	28.47	0.00	254	260	Average	VERTICAL
6	2483.50	67.24	74.00	-6.76	34.26	4.51	28.47	0.00	254	260	Peak	VERTICAL

Item 3, 4 are the fundamental frequency at 2437 MHz.

Channel 9

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	2443.60	108.89			76.00	4.48	28.41	0.00	285	252	Peak	VERTICAL
2	2444.00	99.06			66.17	4.48	28.41	0.00	285	252	Average	VERTICAL
3	2483.50	52.74	54.00	-1.26	19.76	4.51	28.47	0.00	285	252	Average	VERTICAL
4	2488.40	68.33	74.00	-5.67	35.32	4.51	28.50	0.00	285	252	Peak	VERTICAL

Item 1, 2 are the fundamental frequency at 2452 MHz.

Temperature	24°C	Humidity	65%
Test Date	Oct. 24, 2015	Configurations	IEEE 802.11n MCS0 HT20 CH 1, 6, 11 / Chain 1 + Chain 2 + Chain 3
Test Engineer	Brian Sun		
Test Mode	Mode 6 (Set 9 Monopole antenna / Chain 1:5.2dBi, Chain 2: 3.7dBi , Chain 3: 3.2dBi / 3TX)		

Channel 1

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	2389.20	67.82	74.00	-6.18	35.14	4.37	28.31	0.00	300	336	Peak	VERTICAL
2	2389.80	52.60	54.00	-1.40	19.88	4.41	28.31	0.00	300	336	Average	VERTICAL
3	2413.40	107.16			74.41	4.41	28.34	0.00	300	336	Average	VERTICAL
4	2414.20	117.53			84.78	4.41	28.34	0.00	300	336	Peak	VERTICAL

Item 3, 4 are the fundamental frequency at 2412 MHz.

Channel 6

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	2389.40	59.53	74.00	-14.47	26.85	4.37	28.31	0.00	292	257	Peak	VERTICAL
2	2390.00	47.32	54.00	-6.68	14.60	4.41	28.31	0.00	292	257	Average	VERTICAL
3	2439.00	120.83			87.98	4.44	28.41	0.00	292	257	Peak	VERTICAL
4	2439.40	111.15			78.30	4.44	28.41	0.00	292	257	Average	VERTICAL
5	2484.20	48.08	54.00	-5.92	15.10	4.51	28.47	0.00	292	257	Average	VERTICAL
6	2484.60	62.73	74.00	-11.27	29.75	4.51	28.47	0.00	292	257	Peak	VERTICAL

Item 3, 4 are the fundamental frequency at 2437 MHz.

Channel 11

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	2460.20	117.24			84.32	4.48	28.44	0.00	252	269	Peak	VERTICAL
2	2460.60	107.83			74.91	4.48	28.44	0.00	252	269	Average	VERTICAL
3	2483.50	72.50	74.00	-1.50	39.52	4.51	28.47	0.00	252	269	Peak	VERTICAL
4	2483.80	52.54	54.00	-1.46	19.56	4.51	28.47	0.00	252	269	Average	VERTICAL

Item 1, 2 are the fundamental frequency at 2462 MHz.

Temperature	24°C	Humidity	65%
Test Date	Oct. 24, 2015	Configurations	IEEE 802.11n MCS0 HT40 CH 3, 6, 9 / Chain 1 + Chain 2 + Chain 3
Test Engineer	Brian Sun		
Test Mode	Mode 6 (Set 9 Monopole antenna / Chain 1:5.2dBi, Chain 2: 3.7dBi , Chain 3: 3.2dBi / 3TX)		

Channel 3

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	2389.60	52.99	54.00	-1.01	20.31	4.37	28.31	0.00	300	334	Average	VERTICAL
2	2390.00	64.80	74.00	-9.20	32.08	4.41	28.31	0.00	300	334	Peak	VERTICAL
3	2414.40	111.39			78.64	4.41	28.34	0.00	300	334	Peak	VERTICAL
4	2415.20	101.70			68.95	4.41	28.34	0.00	300	334	Average	VERTICAL

Item 3, 4 are the fundamental frequency at 2422 MHz.

Channel 6

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	2384.60	63.70	74.00	-10.30	31.05	4.37	28.28	0.00	278	260	Peak	VERTICAL
2	2389.40	49.14	54.00	-4.86	16.46	4.37	28.31	0.00	278	260	Average	VERTICAL
3	2443.40	102.05			69.16	4.48	28.41	0.00	278	260	Average	VERTICAL
4	2449.40	113.51			80.62	4.48	28.41	0.00	278	260	Peak	VERTICAL
5	2483.50	52.98	54.00	-1.02	20.00	4.51	28.47	0.00	278	260	Average	VERTICAL
6	2485.80	72.81	74.00	-1.19	39.83	4.51	28.47	0.00	278	260	Peak	VERTICAL

Item 3, 4 are the fundamental frequency at 2437 MHz.

Channel 9

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	2448.80	112.68			79.79	4.48	28.41	0.00	280	264	Peak	VERTICAL
2	2458.40	101.54			68.62	4.48	28.44	0.00	280	264	Average	VERTICAL
3	2483.50	52.99	54.00	-1.01	20.01	4.51	28.47	0.00	280	264	Average	VERTICAL
4	2484.00	70.08	74.00	-3.92	37.10	4.51	28.47	0.00	280	264	Peak	VERTICAL

Item 1, 2 are the fundamental frequency at 2452 MHz.

Temperature	24°C	Humidity	65%
Test Date	Oct. 23, 2015	Configurations	IEEE 802.11n MCS0 HT20 CH 1, 6, 11 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Engineer	Brian Sun		
Test Mode	Mode 6 (Set 9 Monopole antenna / Chain 1:5.2dBi, Chain 2: 3.7dBi , Chain 3: 3.2dBi , Chain 4: 4.5dBi / 4TX)		

Channel 1

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	2389.60	71.08	74.00	-2.92	38.40	4.37	28.31	0.00	249	339	Peak	VERTICAL
2	2390.00	52.95	54.00	-1.05	20.23	4.41	28.31	0.00	249	339	Average	VERTICAL
3	2413.00	117.72			84.97	4.41	28.34	0.00	249	339	Peak	VERTICAL
4	2413.60	107.33			74.58	4.41	28.34	0.00	249	339	Average	VERTICAL

Item 3, 4 are the fundamental frequency at 2412 MHz.

Channel 6

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	2387.40	60.11	74.00	-13.89	27.43	4.37	28.31	0.00	275	324	Peak	VERTICAL
2	2390.00	47.83	54.00	-6.17	15.11	4.41	28.31	0.00	275	324	Average	VERTICAL
3	2435.00	110.40			77.58	4.44	28.38	0.00	275	324	Average	VERTICAL
4	2435.40	120.84			88.02	4.44	28.38	0.00	275	324	Peak	VERTICAL
5	2484.60	62.31	74.00	-11.69	29.33	4.51	28.47	0.00	275	324	Peak	VERTICAL
6	2513.40	48.14	54.00	-5.86	15.03	4.55	28.56	0.00	275	324	Average	VERTICAL

Item 3, 4 are the fundamental frequency at 2437 MHz.

Channel 11

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	2460.80	118.79			85.87	4.48	28.44	0.00	281	269	Peak	VERTICAL
2	2461.40	108.47			75.55	4.48	28.44	0.00	281	269	Average	VERTICAL
3	2483.50	52.71	54.00	-1.29	19.73	4.51	28.47	0.00	281	269	Average	VERTICAL
4	2484.00	69.57	74.00	-4.43	36.59	4.51	28.47	0.00	281	269	Peak	VERTICAL

Item 1, 2 are the fundamental frequency at 2462 MHz.

Temperature	24°C	Humidity	65%
Test Date	Oct. 23, 2015	Configurations	IEEE 802.11n MCS0 HT40 CH 3, 6, 9 / Chain 1 + Chain 2 + Chain 3 + Chain 4
Test Engineer	Brian Sun		
Test Mode	Mode 6 (Set 9 Monopole antenna / Chain 1:5.2dBi, Chain 2: 3.7dBi , Chain 3: 3.2dBi , Chain 4: 4.5dBi / 4TX)		

Channel 3

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	2388.80	66.60	74.00	-7.40	33.92	4.37	28.31	0.00	262	331	Peak	VERTICAL
2	2390.00	52.88	54.00	-1.12	20.16	4.41	28.31	0.00	262	331	Average	VERTICAL
3	2415.60	111.85			79.07	4.44	28.34	0.00	262	331	Peak	VERTICAL
4	2416.40	101.66			68.88	4.44	28.34	0.00	262	331	Average	VERTICAL

Item 3, 4 are the fundamental frequency at 2422 MHz.

Channel 6

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	2381.80	63.11	74.00	-10.89	30.46	4.37	28.28	0.00	288	257	Peak	VERTICAL
2	2390.00	50.77	54.00	-3.23	18.05	4.41	28.31	0.00	288	257	Average	VERTICAL
3	2440.60	105.00			72.15	4.44	28.41	0.00	288	257	Average	VERTICAL
4	2442.60	114.98			82.09	4.48	28.41	0.00	288	257	Peak	VERTICAL
5	2483.50	52.78	54.00	-1.22	19.80	4.51	28.47	0.00	288	257	Average	VERTICAL
6	2483.80	72.01	74.00	-1.99	39.03	4.51	28.47	0.00	288	257	Peak	VERTICAL

Item 3, 4 are the fundamental frequency at 2437 MHz.

Channel 9

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	2443.20	101.76			68.87	4.48	28.41	0.00	279	257	Average	VERTICAL
2	2449.20	113.45			80.56	4.48	28.41	0.00	279	257	Peak	VERTICAL
3	2483.50	52.81	54.00	-1.19	19.83	4.51	28.47	0.00	279	257	Average	VERTICAL
4	2484.40	70.48	74.00	-3.52	37.50	4.51	28.47	0.00	279	257	Peak	VERTICAL

Item 1, 2 are the fundamental frequency at 2452 MHz.

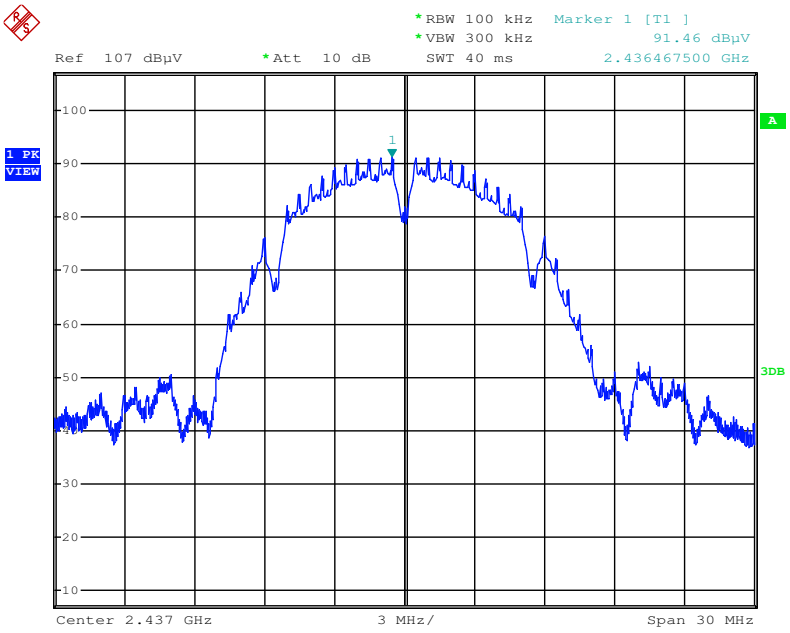
Note:
Emission level (dBuV/m) = 20 log Emission level (uV/m).
Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

For Emission not in Restricted Band

For Non-Beamforming Mode

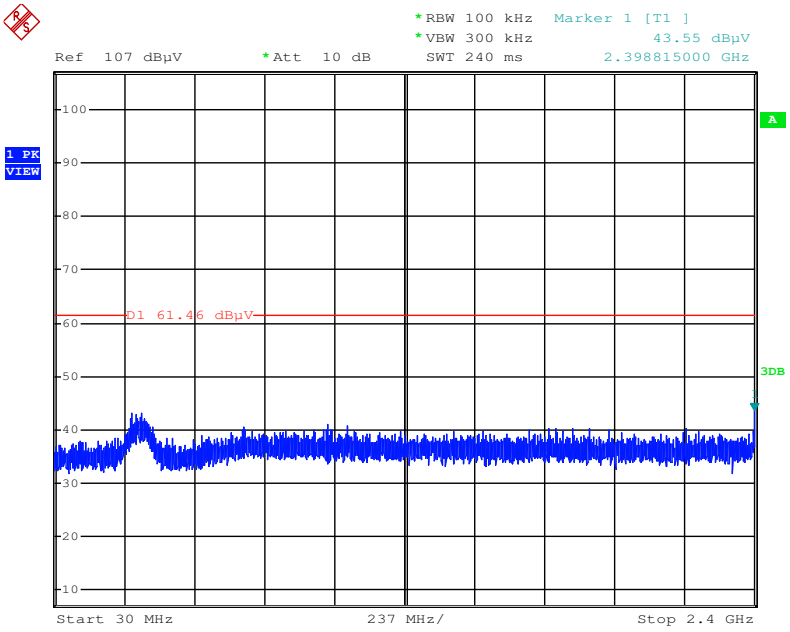
Mode 1 (Set 3 Dipole antenna / 3.83dBi / 1TX)

Plot on Configuration IEEE 802.11b / Reference Level / Chain 1



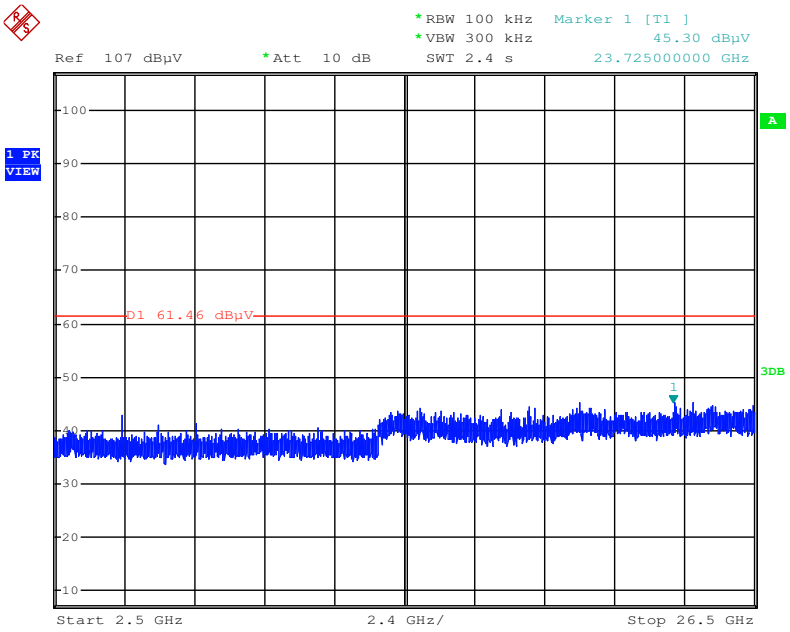
Date: 21.OCT.2015 03:45:40

Plot on Configuration IEEE 802.11b / CH 1 / 30MHz~2400MHz (down 30dBc) / Chain 1



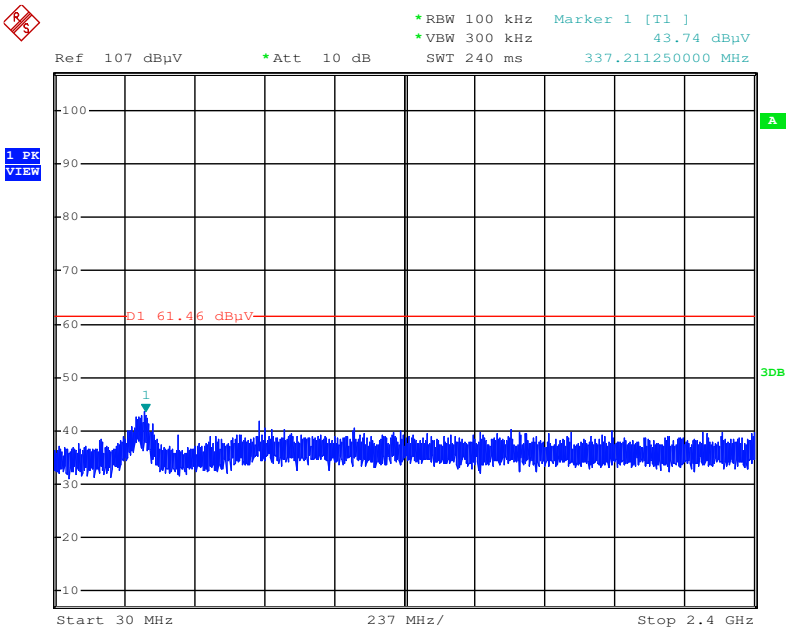
Date: 21.OCT.2015 03:47:18

Plot on Configuration IEEE 802.11b / CH 1 / 2500MHz~26500MHz (down 30dBc) / Chain 1



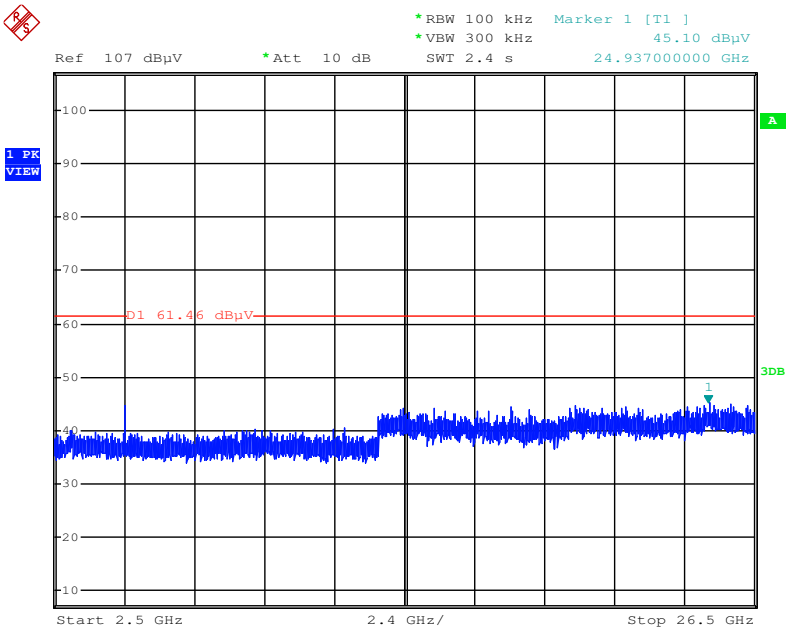
Date: 21.OCT.2015 03:47:49

Plot on Configuration IEEE 802.11b / CH 11 / 30MHz~2400MHz (down 30dBc) / Chain 1



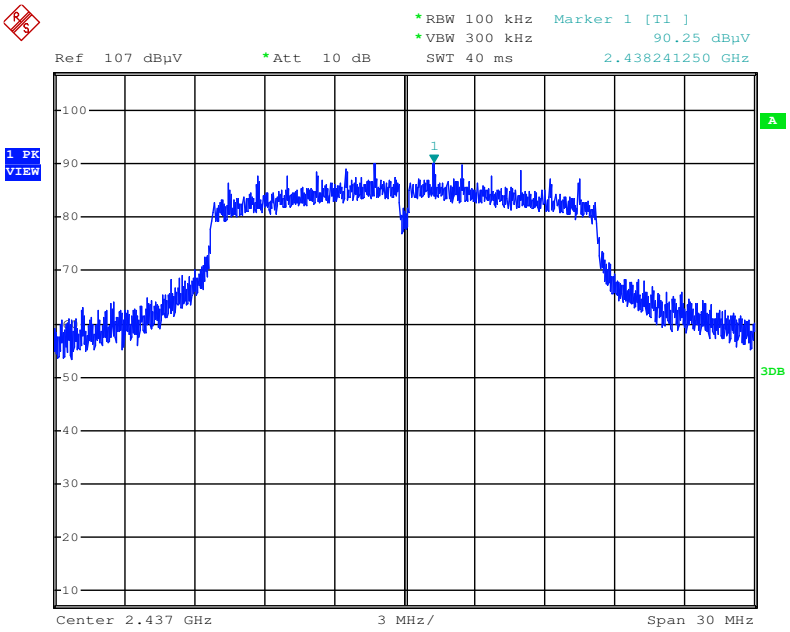
Date: 21.OCT.2015 03:48:50

Plot on Configuration IEEE 802.11b / CH 11 / 2500MHz~26500MHz (down 30dBc) / Chain 1



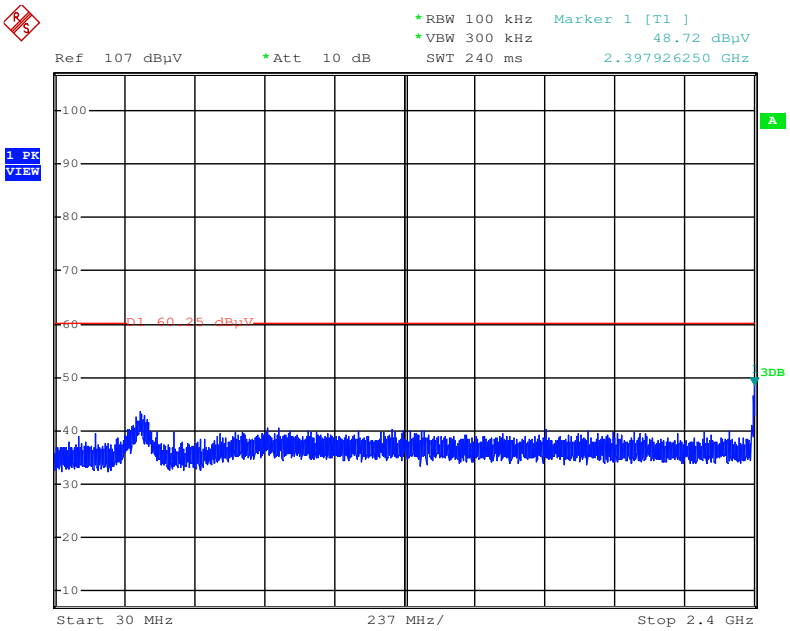
Date: 21.OCT.2015 03:48:31

Plot on Configuration IEEE 802.11g / Reference Level / Chain 1



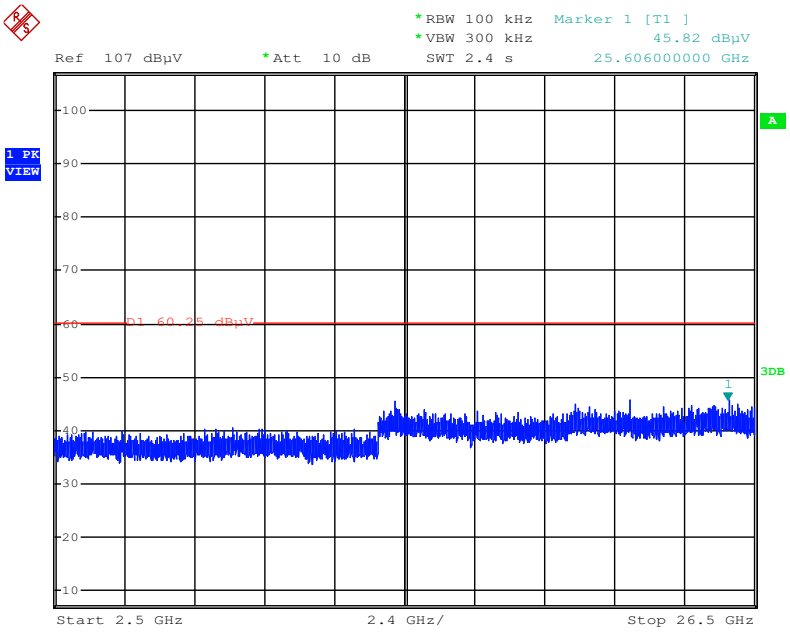
Date: 21.OCT.2015 03:49:44

Plot on Configuration IEEE 802.11g / CH 1 / 30MHz~2400MHz (down 30dBc) / Chain 1



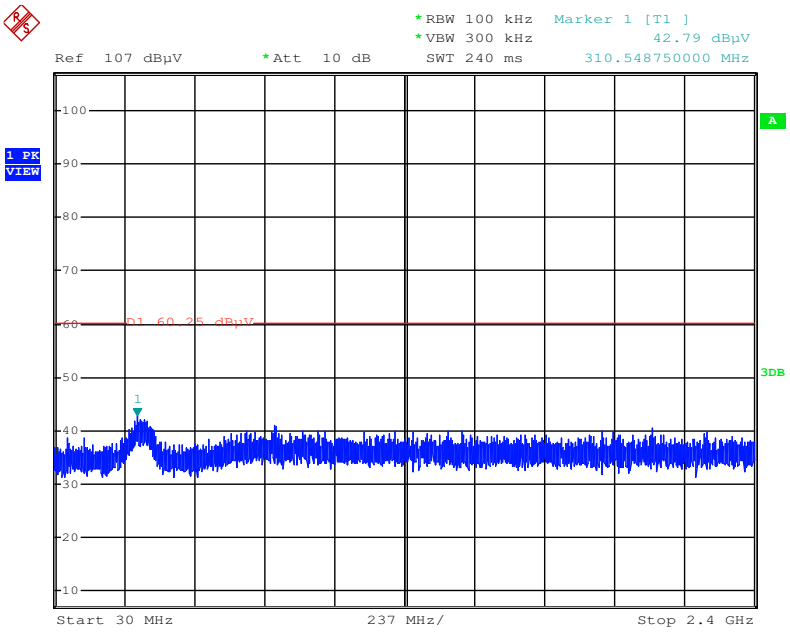
Date: 21.OCT.2015 03:50:44

Plot on Configuration IEEE 802.11g / CH 1 / 2500MHz~26500MHz (down 30dBc) / Chain 1



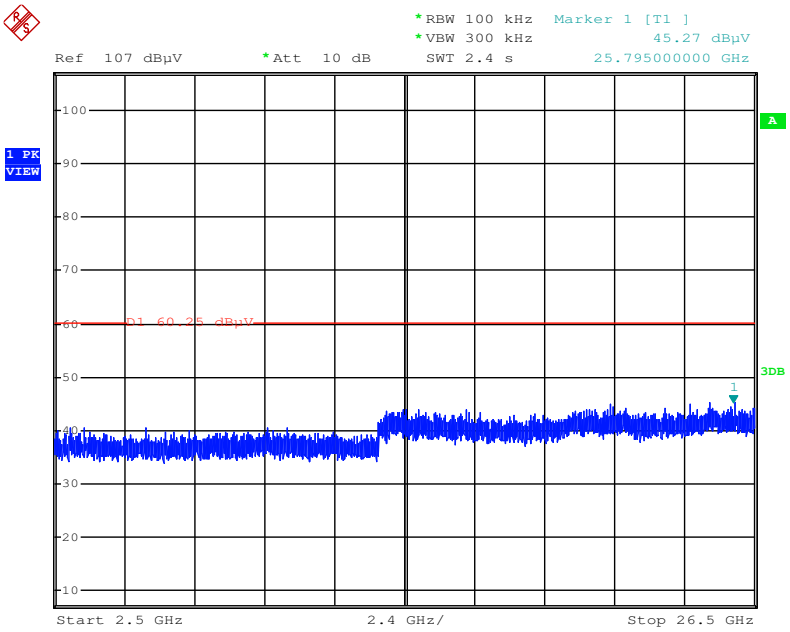
Date: 21.OCT.2015 03:51:43

Plot on Configuration IEEE 802.11g / CH 11 / 30MHz~2400MHz (down 30dBc) / Chain 1



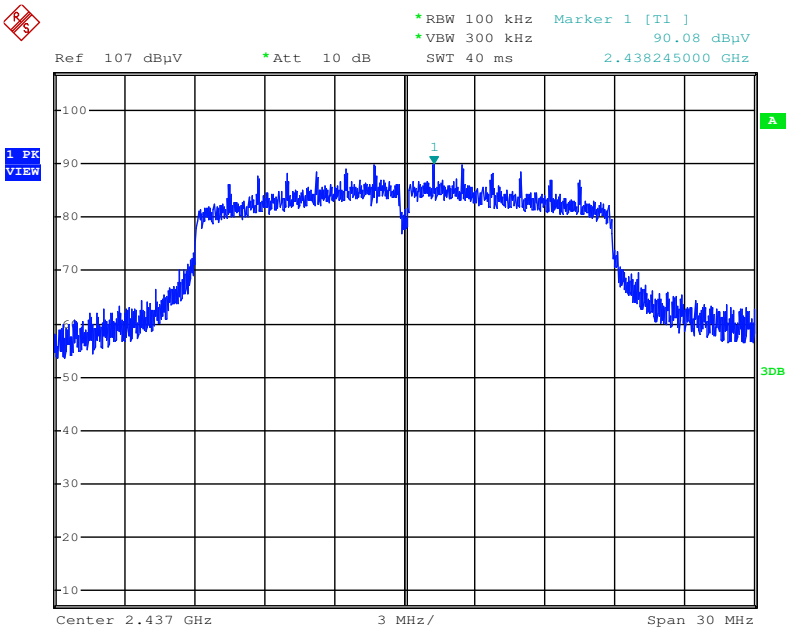
Date: 21.OCT.2015 03:52:38

Plot on Configuration IEEE 802.11g / CH 11 / 2500MHz~26500MHz (down 30dBc) / Chain 1



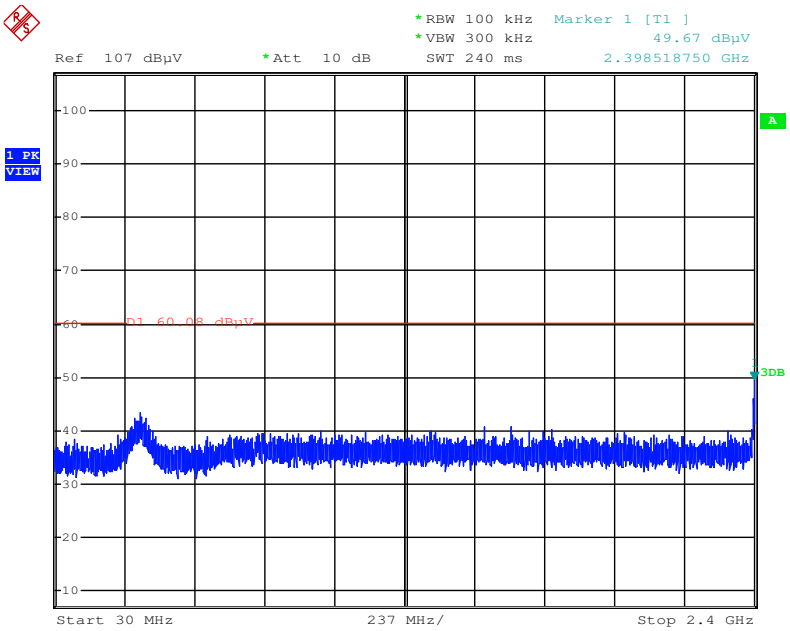
Date: 21.OCT.2015 03:52:23

Plot on Configuration IEEE 802.11n MCS0 HT20 / Reference Level / Chain 1



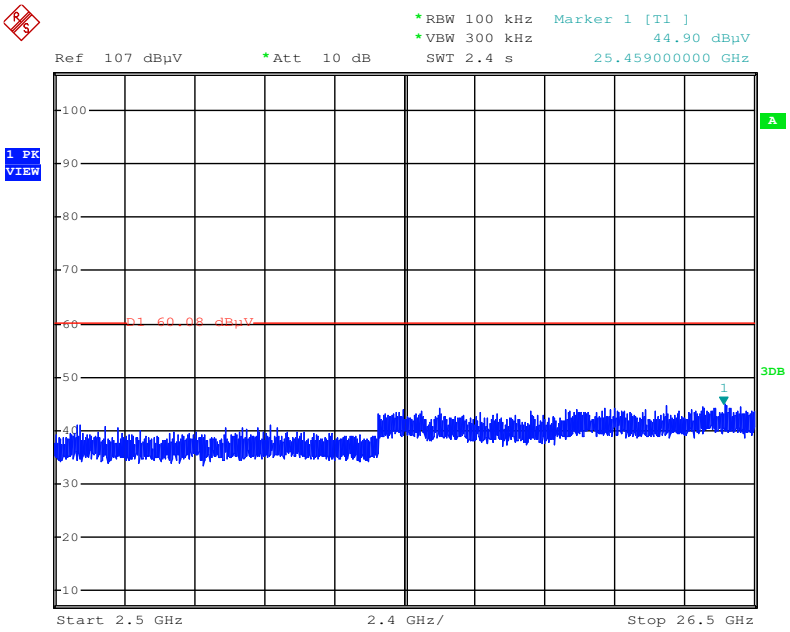
Date: 21.OCT.2015 03:53:35

Plot on Configuration IEEE 802.11n MCS0 HT20 / CH 1 / 30MHz~2400MHz (down 30dBc) / Chain 1



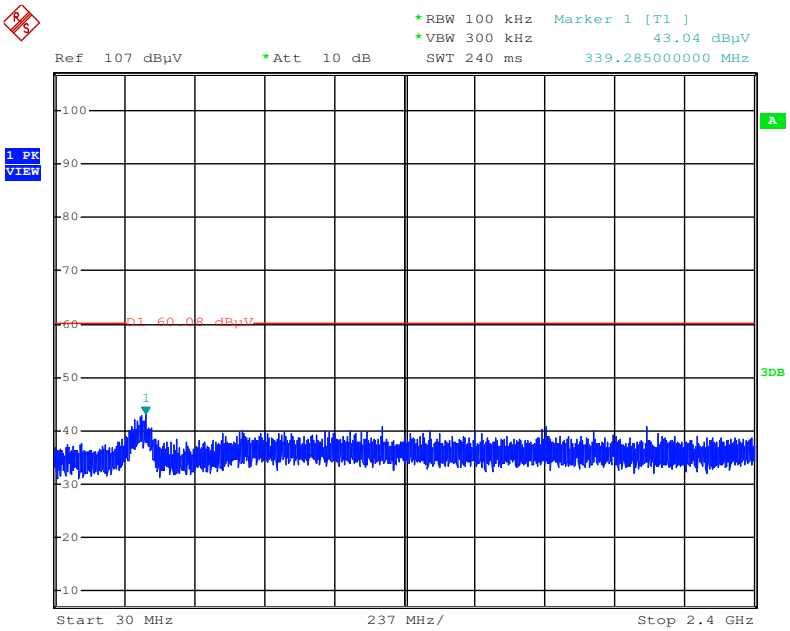
Date: 21.OCT.2015 03:54:21

Plot on Configuration IEEE 802.11n MCS0 HT20 / CH 1 / 2500MHz~26500MHz (down 30dBc) / Chain 1



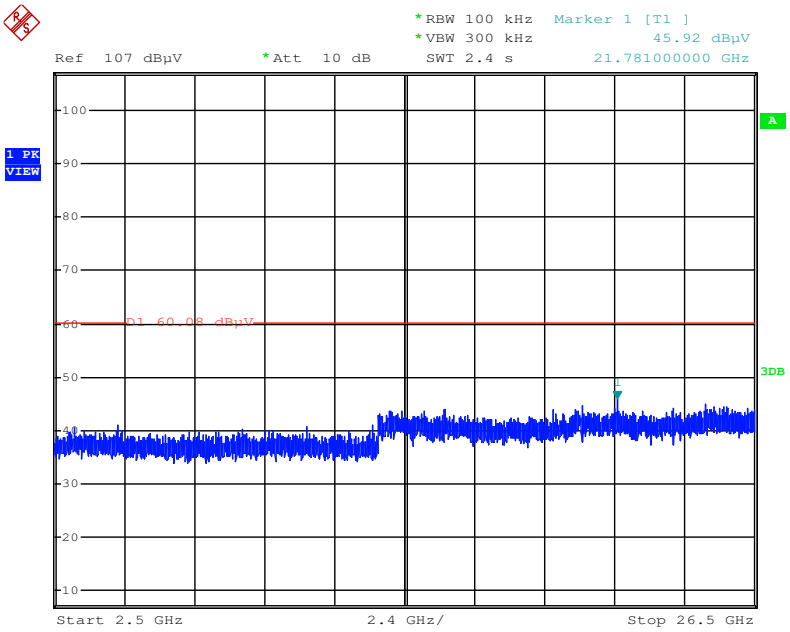
Date: 21.OCT.2015 03:54:41

Plot on Configuration IEEE 802.11n MCS0 HT20 / CH 11 / 30MHz~2400MHz (down 30dBc) / Chain 1



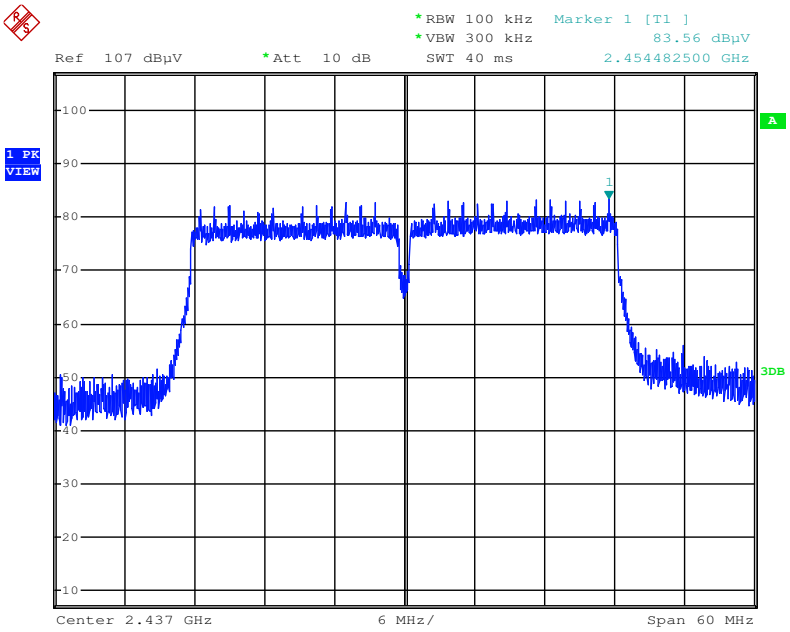
Date: 21.OCT.2015 03:55:34

Plot on Configuration IEEE 802.11n MCS0 HT20 / CH 11 / 2500MHz~26500MHz (down 30dBc) / Chain 1



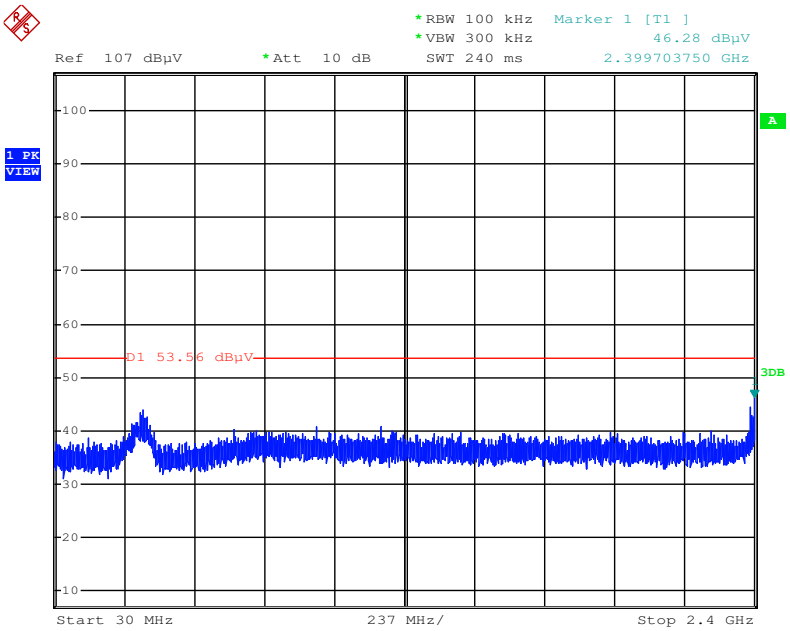
Date: 21.OCT.2015 03:55:16

Plot on Configuration IEEE 802.11n MCS0 HT40 / Reference Level / Chain 1



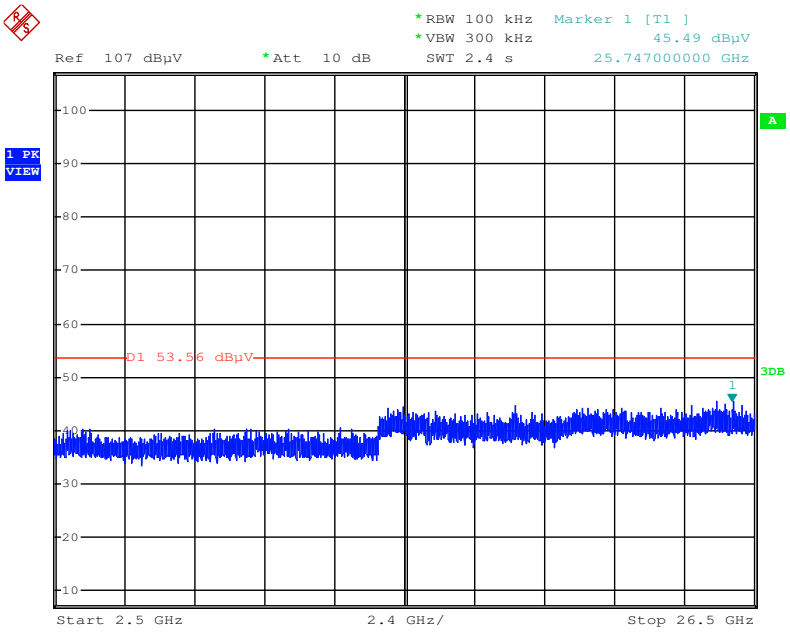
Date: 21.OCT.2015 03:56:39

Plot on Configuration IEEE 802.11n MCS0 HT40 / CH 3 / 30MHz~2400MHz (down 30dBc) / Chain 1



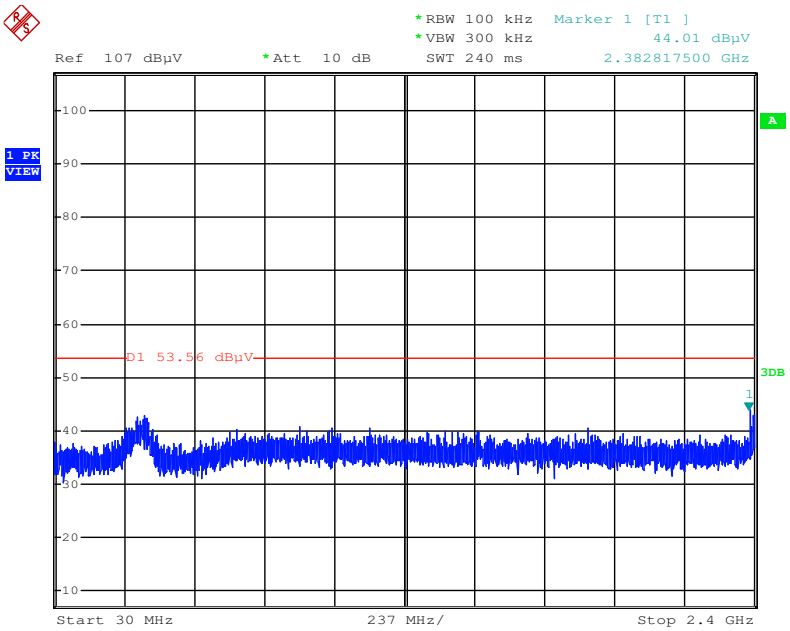
Date: 21.OCT.2015 03:57:31

Plot on Configuration IEEE 802.11n MCS0 HT40 / CH 3 / 2500MHz~26500MHz (down 30dBc) / Chain 1



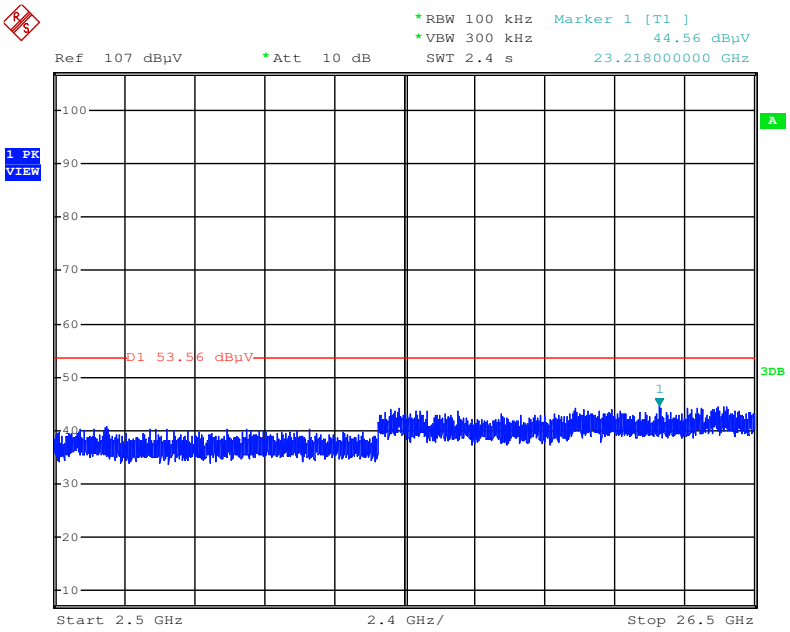
Date: 21.OCT.2015 03:58:04

Plot on Configuration IEEE 802.11n MCS0 HT40 / CH 9 / 30MHz~2400MHz (down 30dBc) / Chain 1



Date: 21.OCT.2015 04:06:55

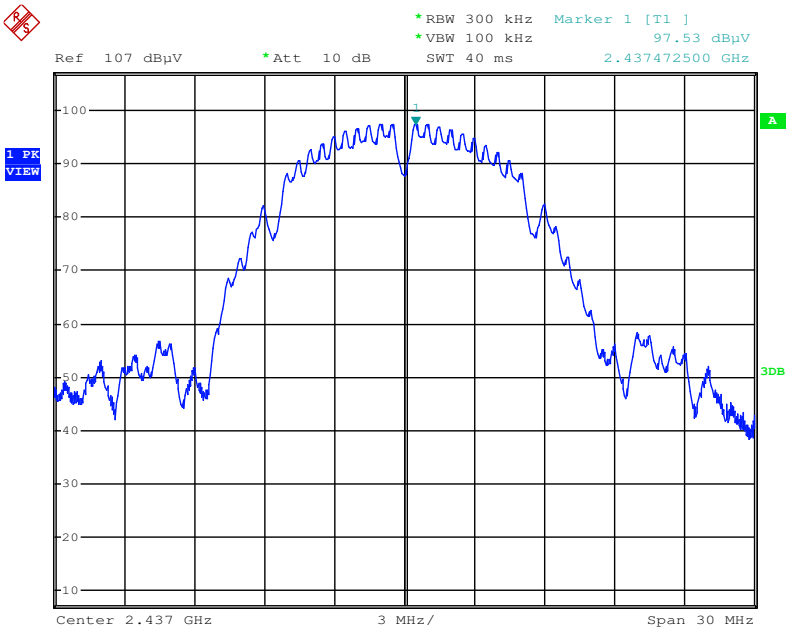
Plot on Configuration IEEE 802.11n MCS0 HT40 / CH 9 / 2500MHz~26500MHz (down 30dBc) / Chain 1



Date: 21.OCT.2015 04:06:35

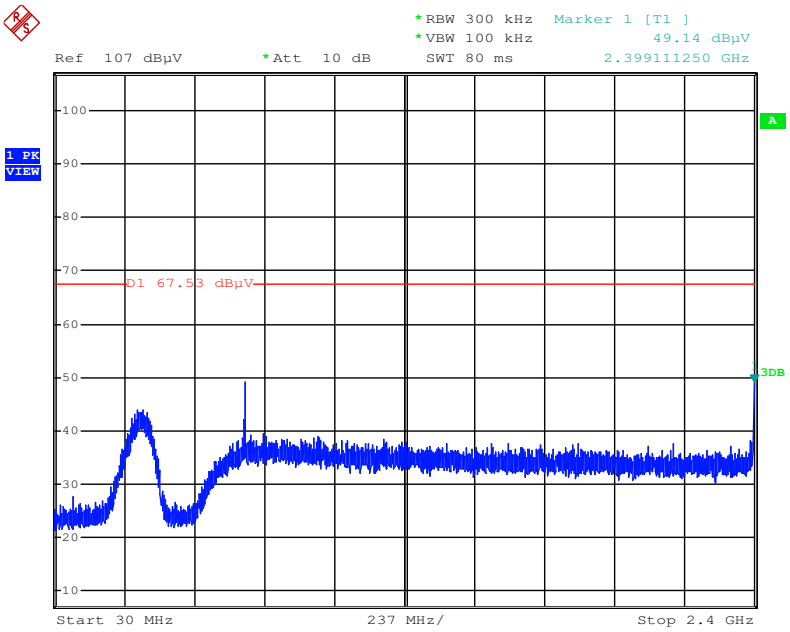
Mode 1 (Set 3 Dipole antenna / 3.83dBi / 2TX)

Plot on Configuration IEEE 802.11b / Reference Level / Chain 1 + Chain 2



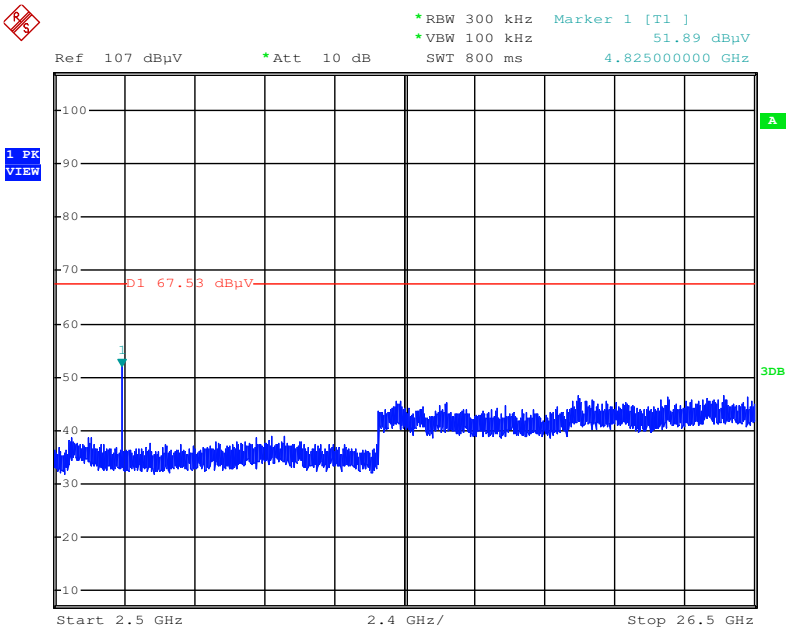
Date: 21.OCT.2015 01:59:36

Plot on Configuration IEEE 802.11b / CH 1 / 30MHz~2400MHz (down 30dBc) / Chain 1 + Chain 2



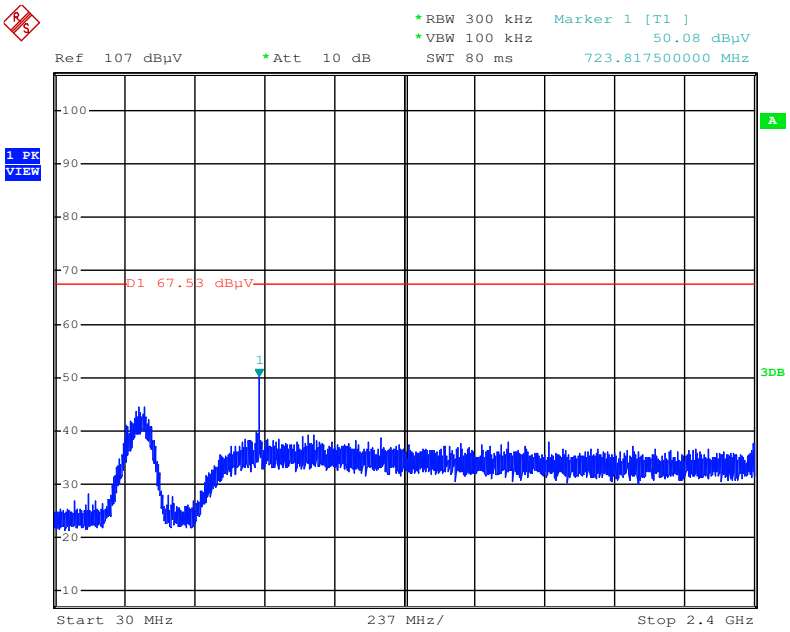
Date: 21.OCT.2015 02:00:34

Plot on Configuration IEEE 802.11b / CH 1 / 2500MHz~26500MHz (down 30dBc) / Chain 1 + Chain 2



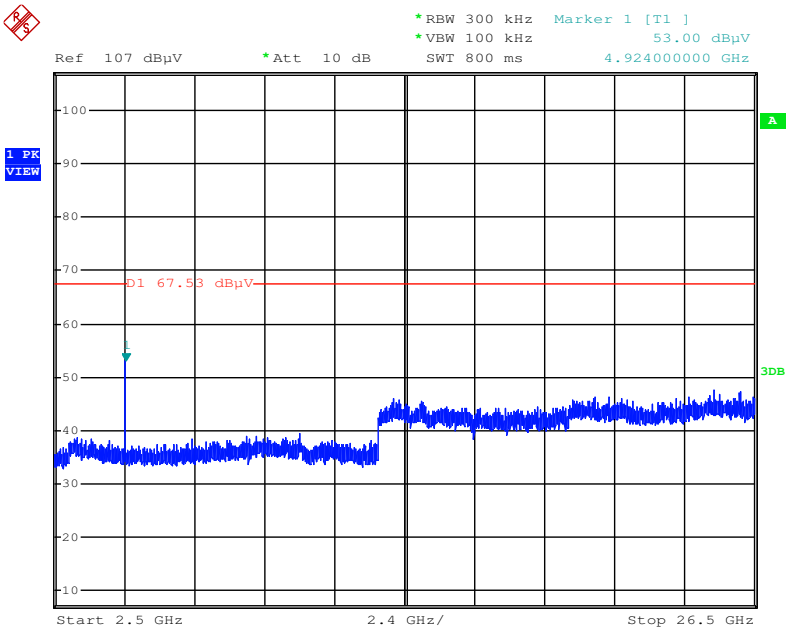
Date: 21.OCT.2015 02:00:52

Plot on Configuration IEEE 802.11b / CH 11 / 30MHz~2400MHz (down 30dBc) / Chain 1 + Chain 2



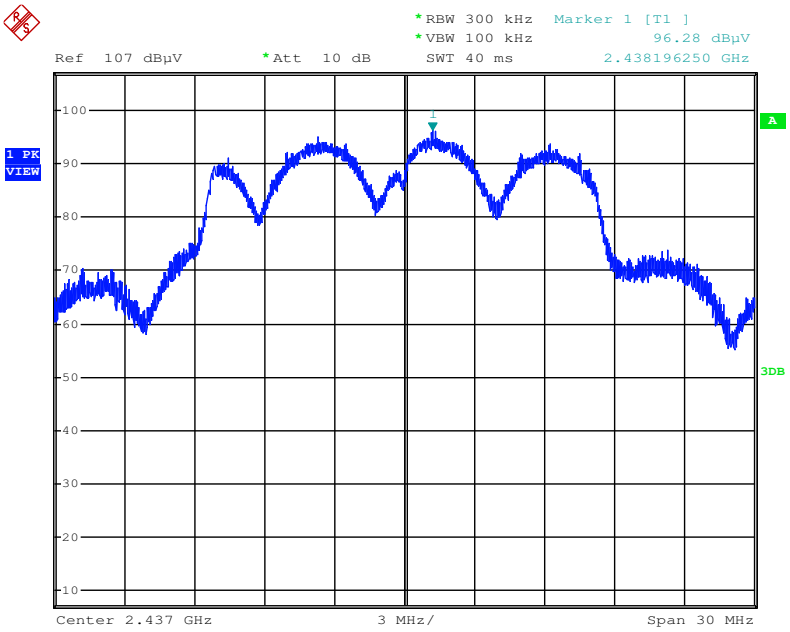
Date: 21.OCT.2015 02:01:48

Plot on Configuration IEEE 802.11b / CH 11 / 2500MHz~26500MHz (down 30dBc) / Chain 1 + Chain 2



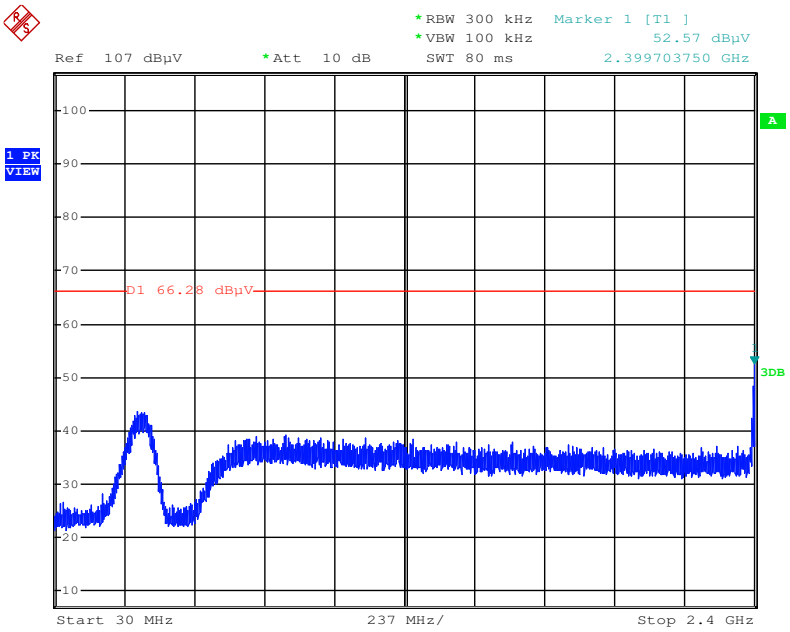
Date: 21.OCT.2015 02:01:34

Plot on Configuration IEEE 802.11g / Reference Level / Chain 1 + Chain 2



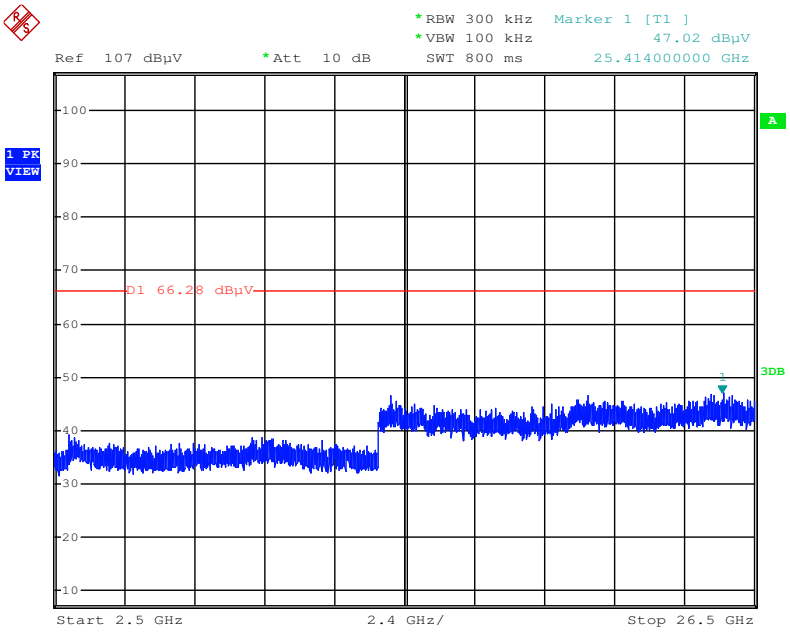
Date: 21.OCT.2015 02:02:39

Plot on Configuration IEEE 802.11g / CH 1 / 30MHz~2400MHz (down 30dBc) / Chain 1 + Chain 2



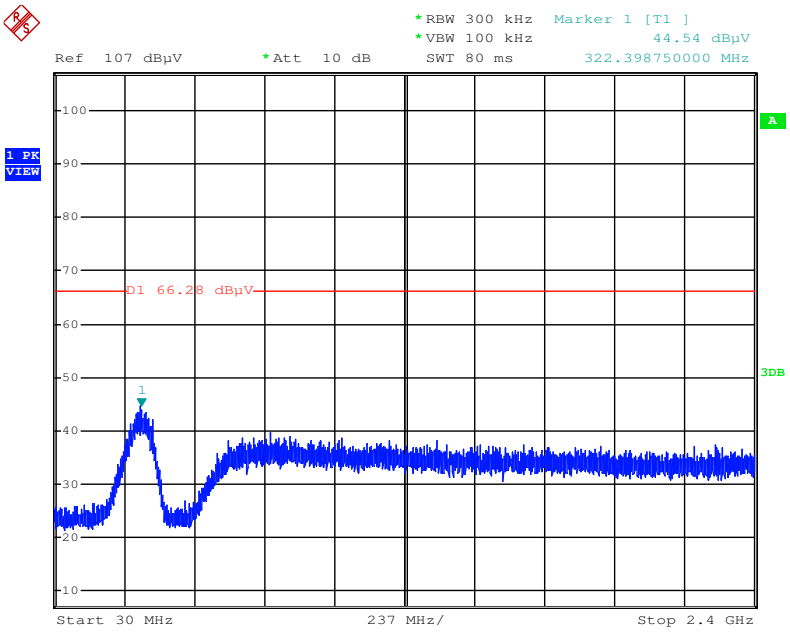
Date: 21.OCT.2015 02:03:31

Plot on Configuration IEEE 802.11g / CH 1 / 2500MHz~26500MHz (down 30dBc) / Chain 1 + Chain 2



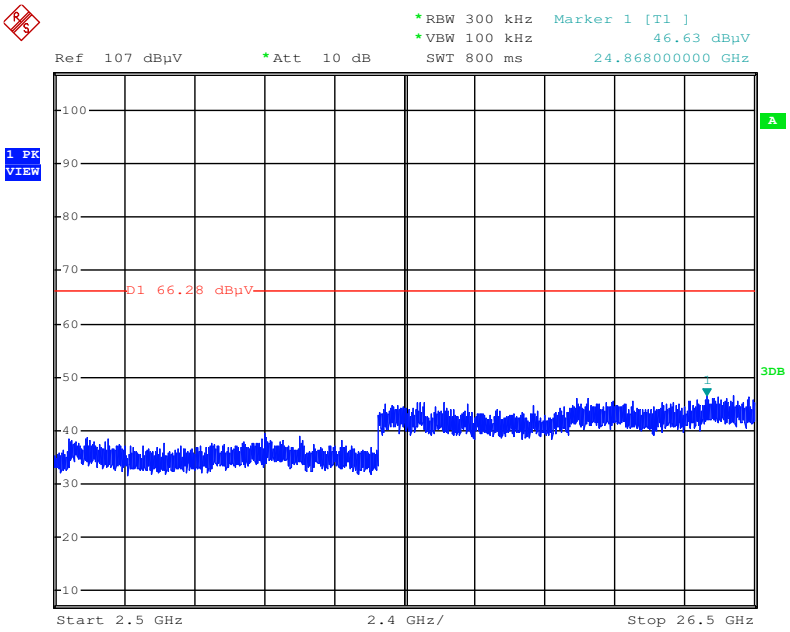
Date: 21.OCT.2015 02:03:52

Plot on Configuration IEEE 802.11g / CH 11 / 30MHz~2400MHz (down 30dBc) / Chain 1 + Chain 2



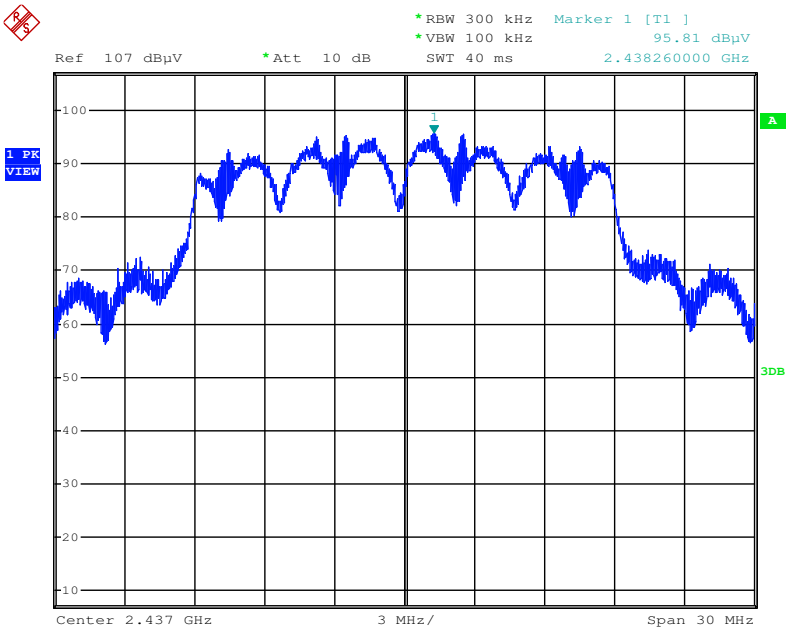
Date: 21.OCT.2015 02:04:41

Plot on Configuration IEEE 802.11g / CH 11 / 2500MHz~26500MHz (down 30dBc) / Chain 1 + Chain 2



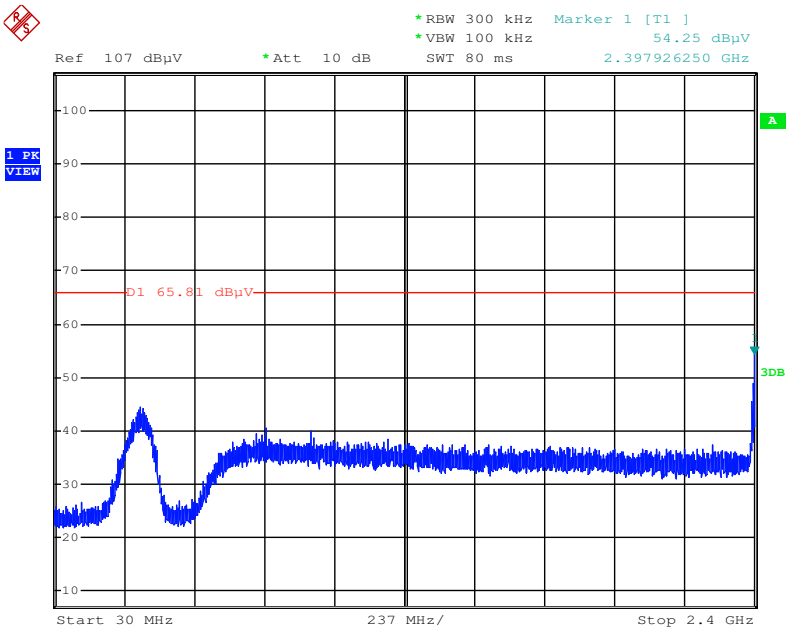
Date: 21.OCT.2015 02:04:22

Plot on Configuration IEEE 802.11n MCS0 HT20 / Reference Level / Chain 1 + Chain 2



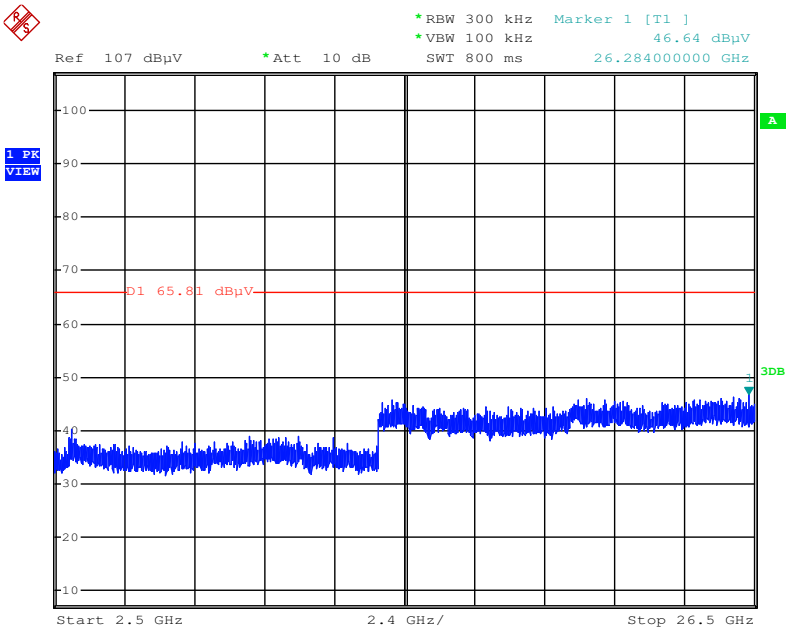
Date: 21.OCT.2015 02:05:37

Plot on Configuration IEEE 802.11n MCS0 HT20 / CH 1 / 30MHz~2400MHz (down 30dBc) / Chain 1 + Chain 2



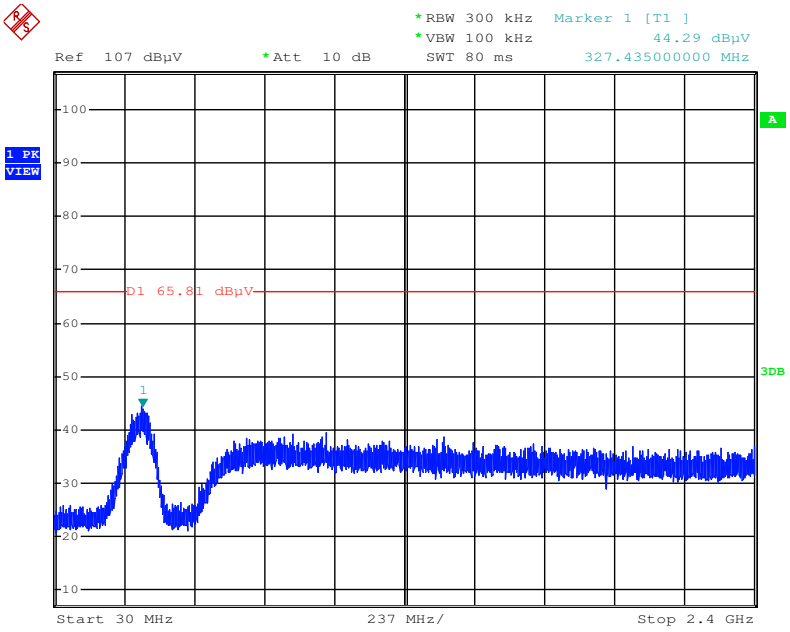
Date: 21.OCT.2015 02:06:45

Plot on Configuration IEEE 802.11n MCS0 HT20 / CH 1 / 2500MHz~26500MHz (down 30dBc) / Chain 1 + Chain 2



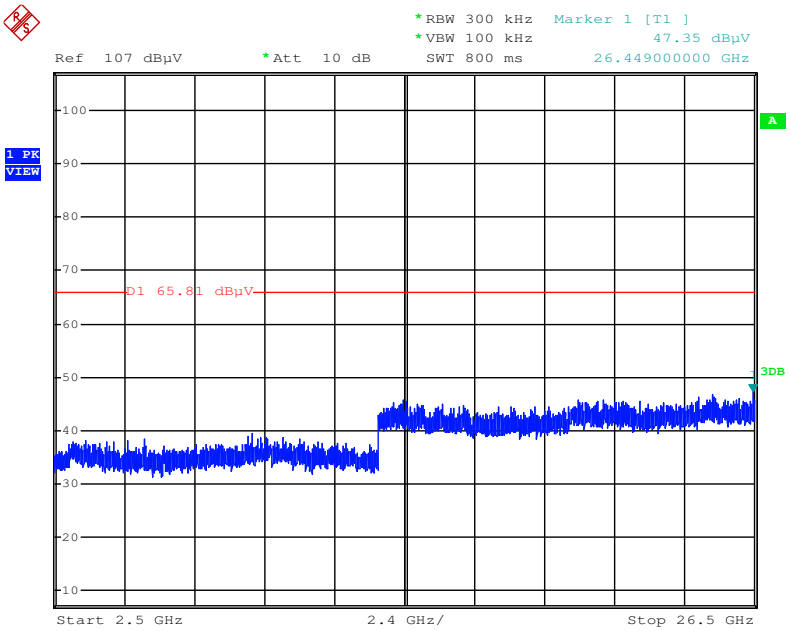
Date: 21.OCT.2015 02:07:03

Plot on Configuration IEEE 802.11n MCS0 HT20 / CH 11 / 30MHz~2400MHz (down 30dBc) / Chain 1 + Chain 2



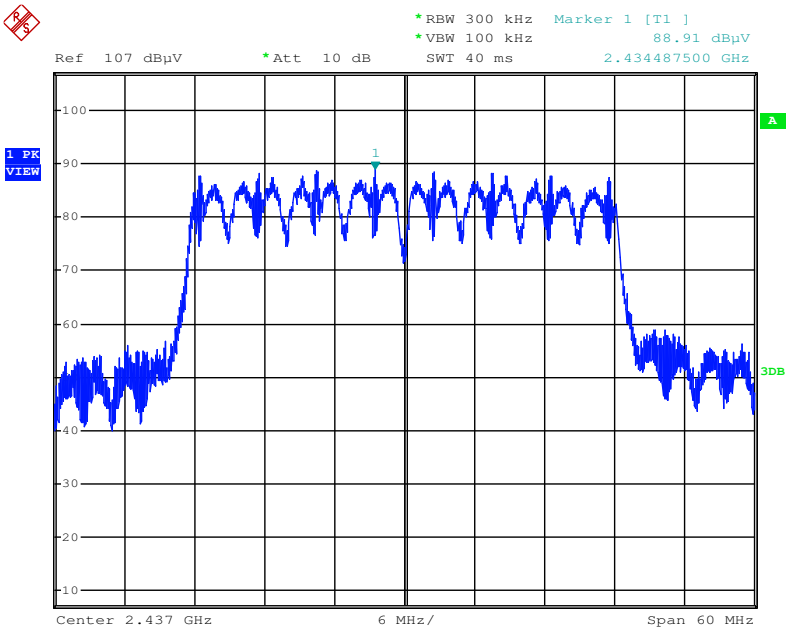
Date: 21.OCT.2015 02:07:47

Plot on Configuration IEEE 802.11n MCS0 HT20 / CH 11 / 2500MHz~26500MHz (down 30dBc) / Chain 1 + Chain 2



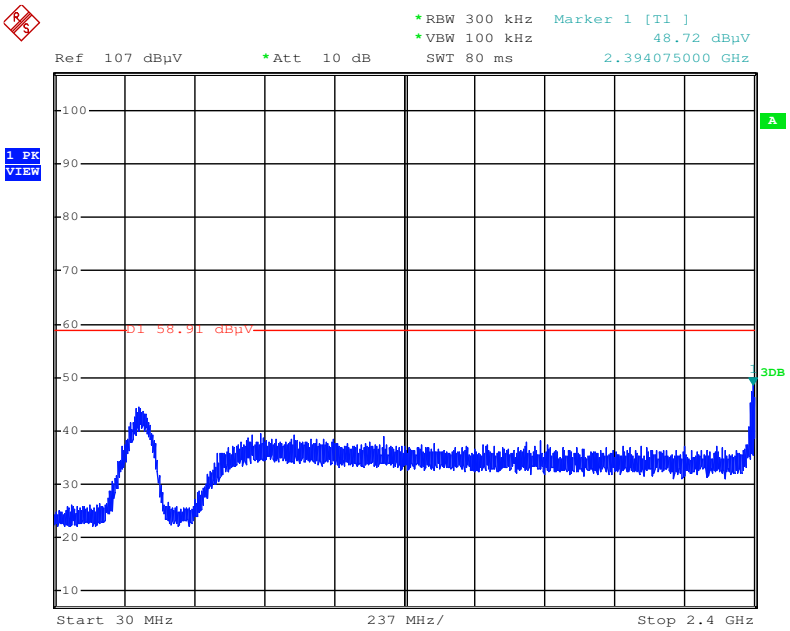
Date: 21.OCT.2015 02:07:32

Plot on Configuration IEEE 802.11n MCS0 HT40 / Reference Level / Chain 1 + Chain 2



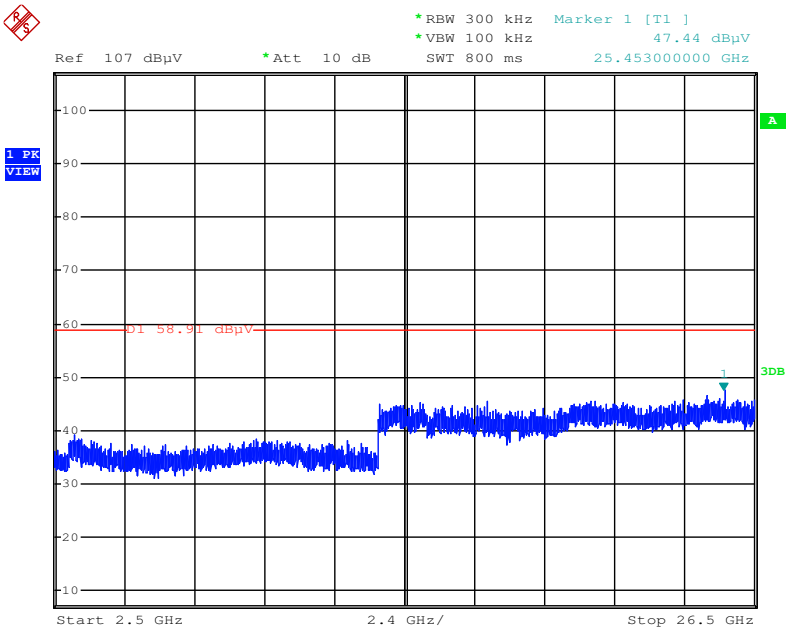
Date: 21.OCT.2015 02:08:49

Plot on Configuration IEEE 802.11n MCS0 HT40 / CH 3 / 30MHz~2400MHz (down 30dBc) / Chain 1 + Chain 2



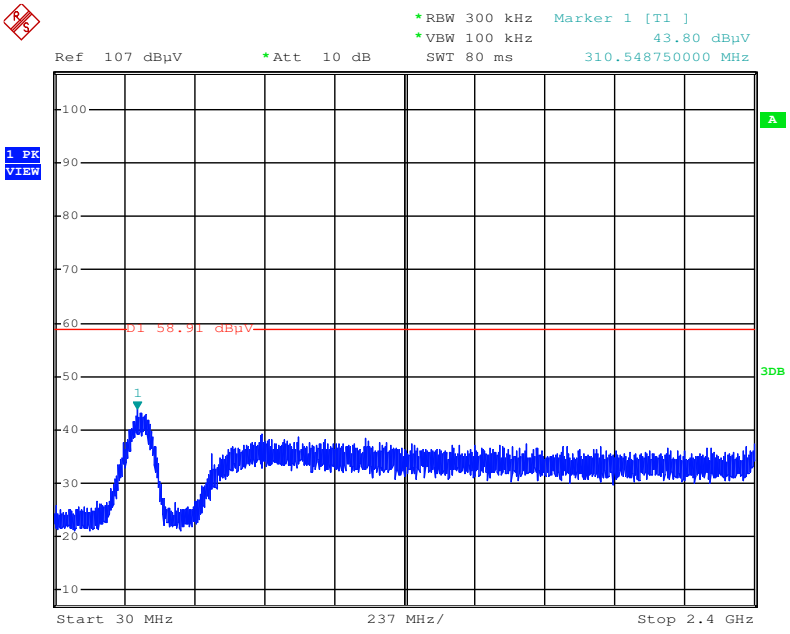
Date: 21.OCT.2015 02:10:08

Plot on Configuration IEEE 802.11n MCS0 HT40 / CH 3 / 2500MHz~26500MHz (down 30dBc) / Chain 1 + Chain 2



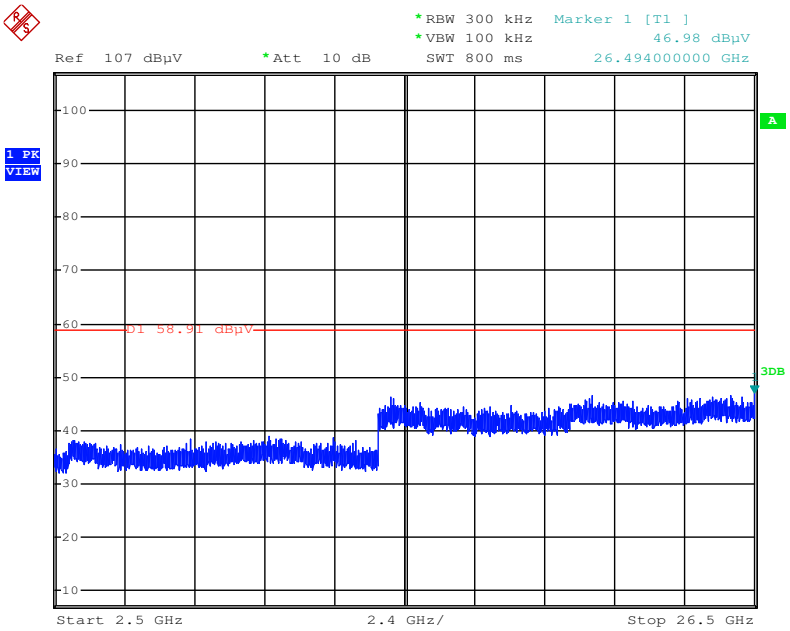
Date: 21.OCT.2015 02:10:25

Plot on Configuration IEEE 802.11n MCS0 HT40 / CH 9 / 30MHz~2400MHz (down 30dBc) / Chain 1 + Chain 2



Date: 21.OCT.2015 02:11:23

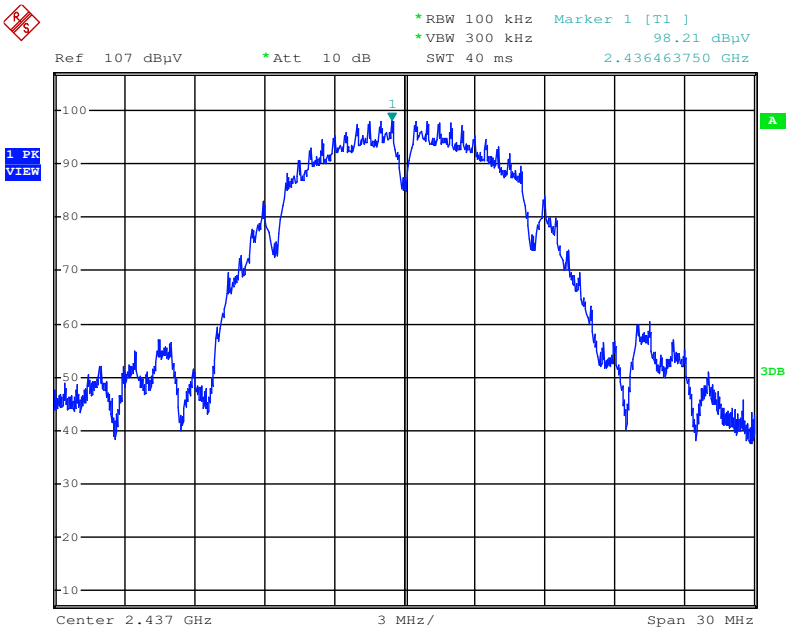
Plot on Configuration IEEE 802.11n MCS0 HT40 / CH 9 / 2500MHz~26500MHz (down 30dBc) / Chain 1 + Chain 2



Date: 21.OCT.2015 02:11:03

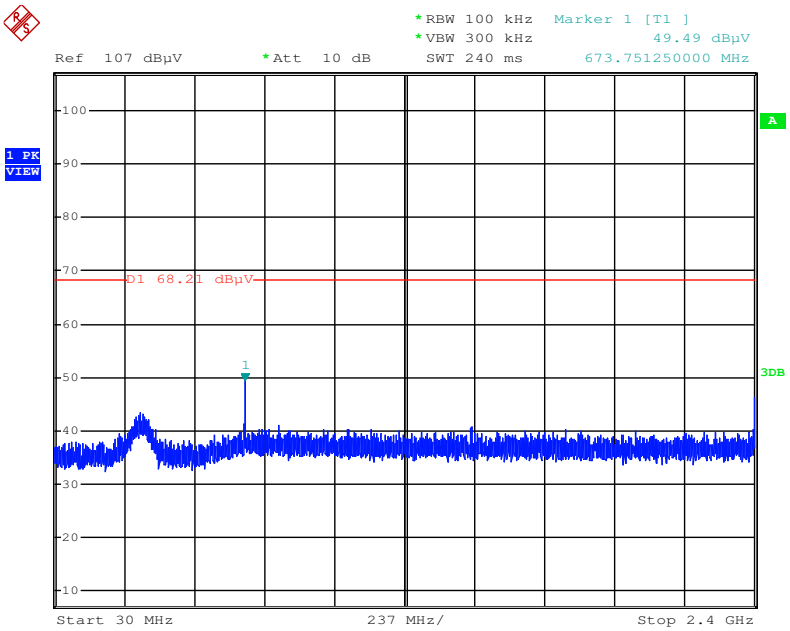
Mode 1 (Set 3 Dipole antenna / 3.83dBi / 3TX)

Plot on Configuration IEEE 802.11b / Reference Level / Chain 1 + Chain 2 + Chain 3



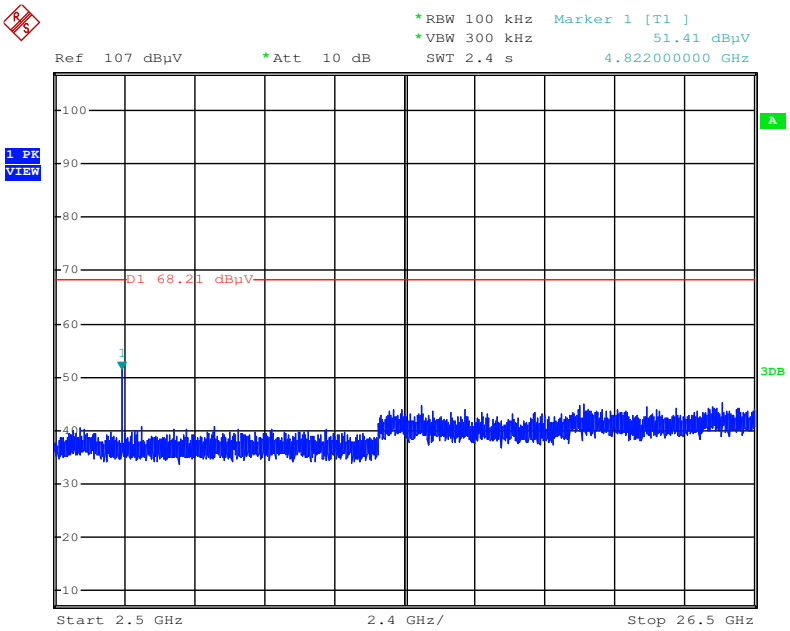
Date: 20.OCT.2015 23:24:12

Plot on Configuration IEEE 802.11b / CH 1 / 30MHz~2400MHz (down 30dBc) / Chain 1 + Chain 2 + Chain 3



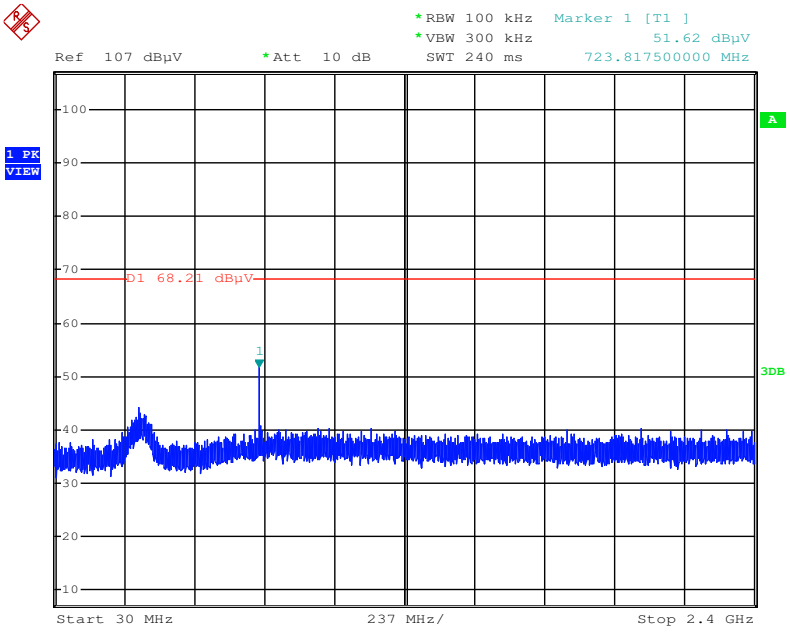
Date: 20.OCT.2015 23:25:30

Plot on Configuration IEEE 802.11b / CH 1 / 2500MHz~26500MHz (down 30dBc) / Chain 1 + Chain 2 + Chain 3



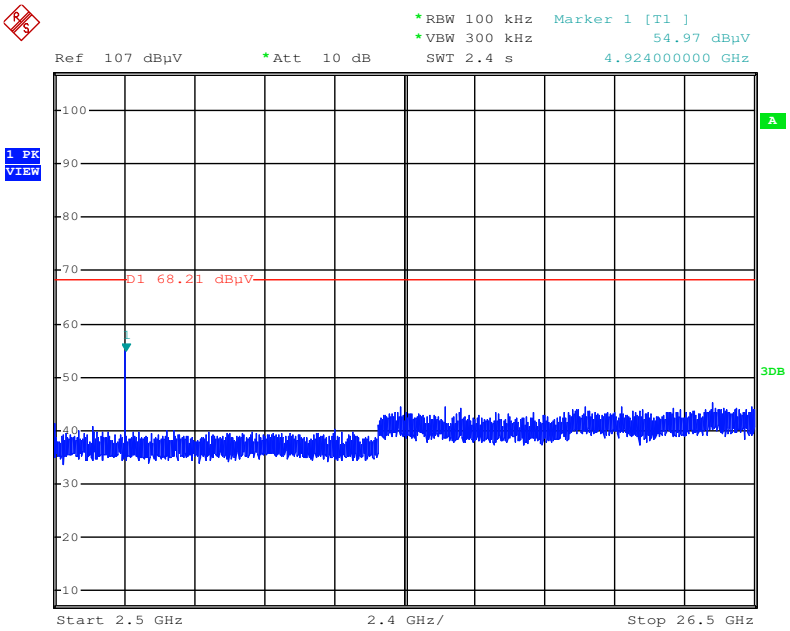
Date: 20.OCT.2015 23:25:53

Plot on Configuration IEEE 802.11b / CH 11 / 30MHz~2400MHz (down 30dBc) / Chain 1 + Chain 2 + Chain 3



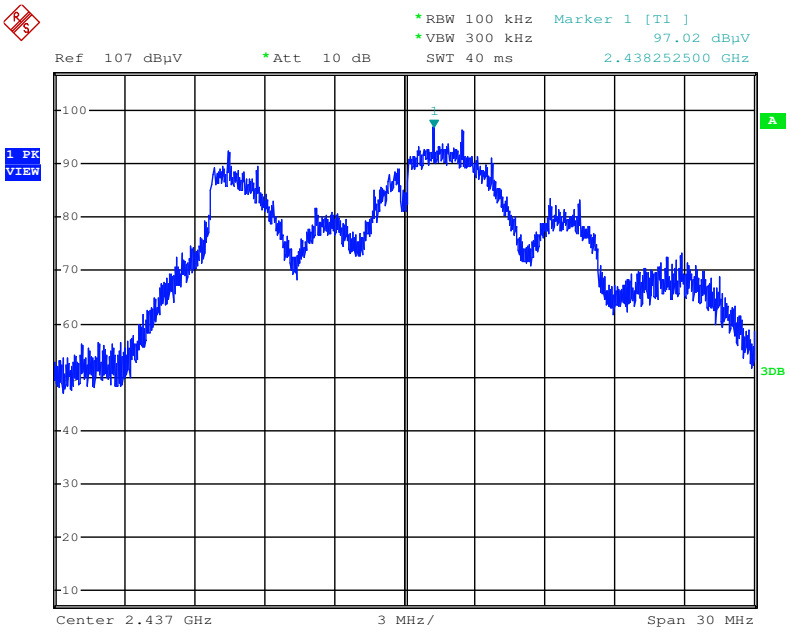
Date: 20.OCT.2015 23:26:57

Plot on Configuration IEEE 802.11b / CH 11 / 2500MHz~26500MHz (down 30dBc) / Chain 1 + Chain 2 + Chain 3



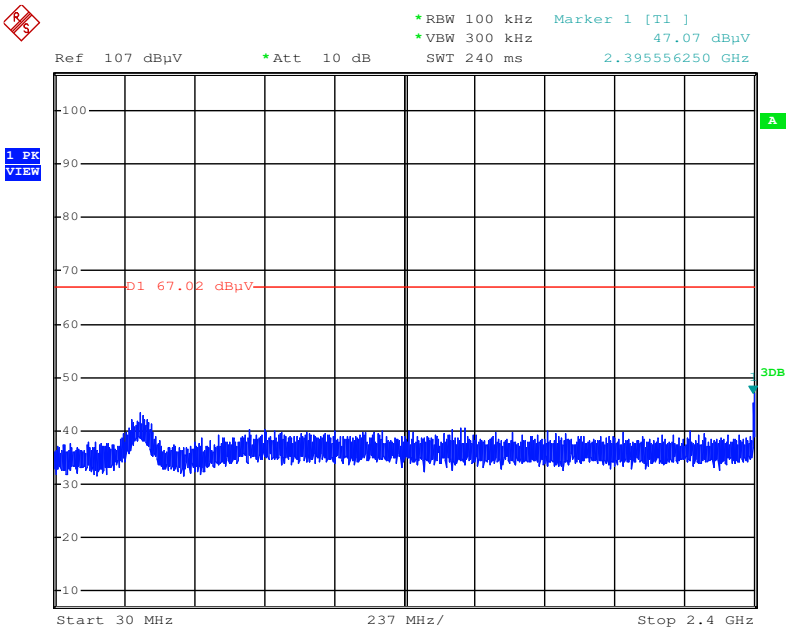
Date: 20.OCT.2015 23:26:40

Plot on Configuration IEEE 802.11g / Reference Level / Chain 1 + Chain 2 + Chain 3



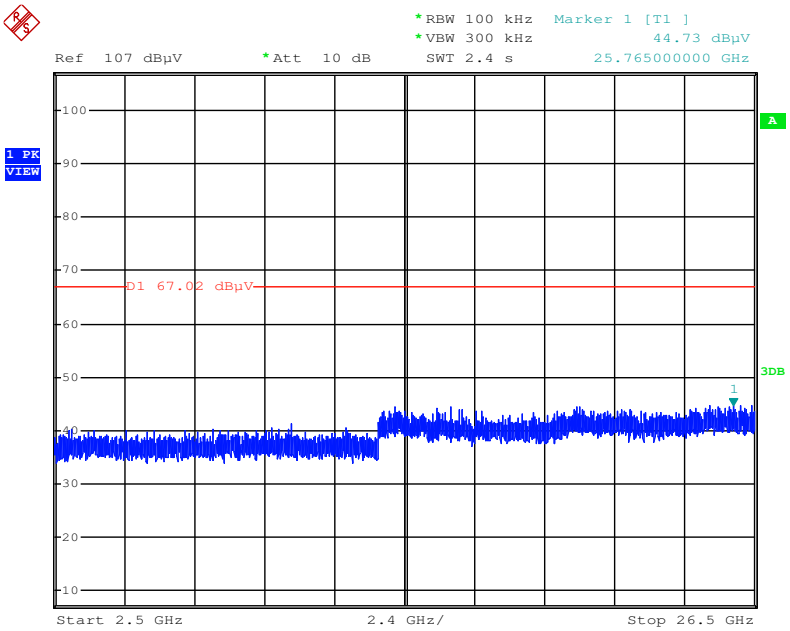
Date: 20.OCT.2015 23:27:59

Plot on Configuration IEEE 802.11g / CH 1 / 30MHz~2400MHz (down 30dBc) / Chain 1 + Chain 2 + Chain 3



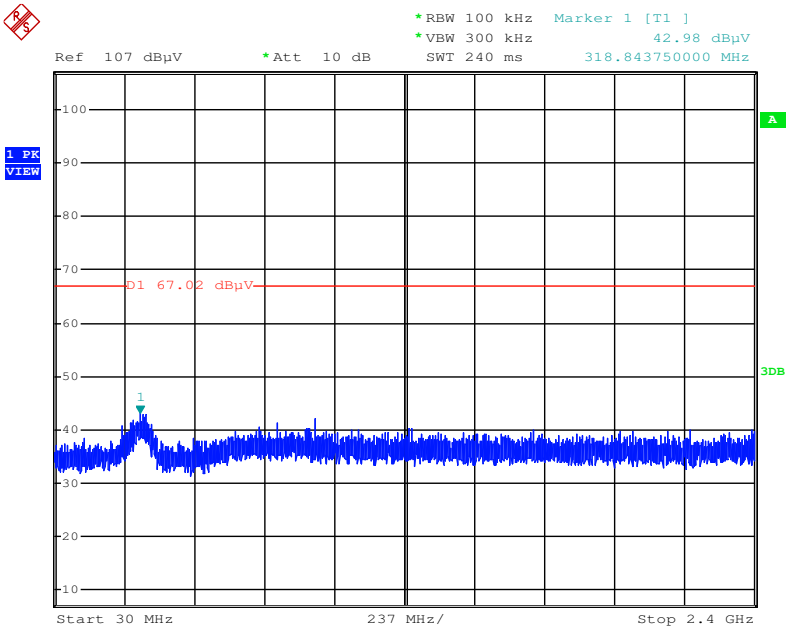
Date: 20.OCT.2015 23:28:53

Plot on Configuration IEEE 802.11g / CH 1 / 2500MHz~26500MHz (down 30dBc) / Chain 1 + Chain 2 + Chain 3



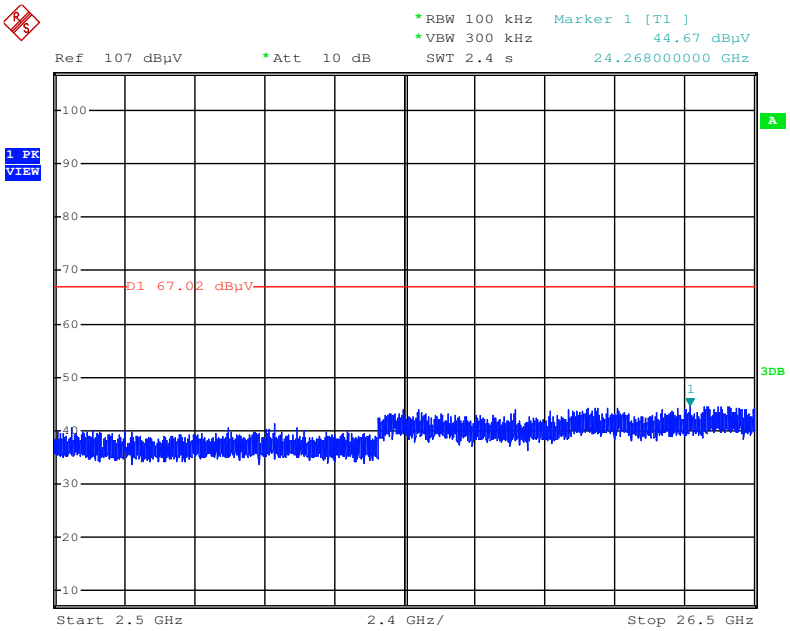
Date: 20.OCT.2015 23:29:16

Plot on Configuration IEEE 802.11g / CH 11 / 30MHz~2400MHz (down 30dBc) / Chain 1 + Chain 2 + Chain 3



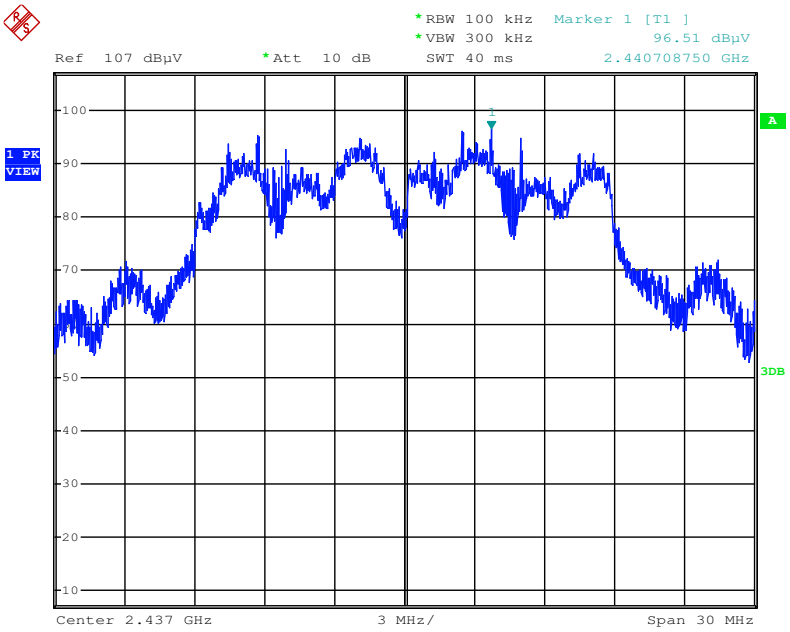
Date: 20.OCT.2015 23:30:14

Plot on Configuration IEEE 802.11g / CH 11 / 2500MHz~26500MHz (down 30dBc) / Chain 1 + Chain 2 + Chain 3



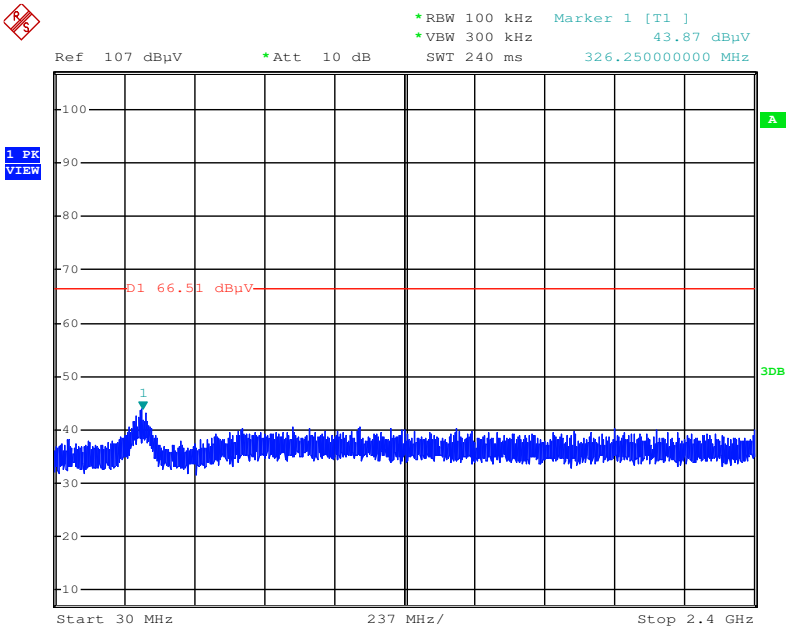
Date: 20.OCT.2015 23:29:56

Plot on Configuration IEEE 802.11n MCS0 HT20 / Reference Level / Chain 1 + Chain 2 + Chain 3



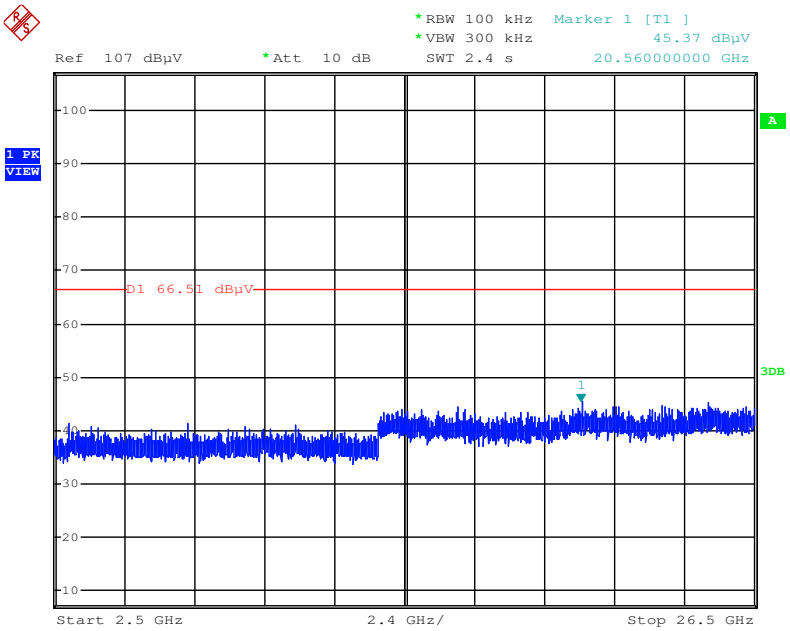
Date: 20.OCT.2015 23:31:07

Plot on Configuration IEEE 802.11n MCS0 HT20 / CH 1 / 30MHz~2400MHz (down 30dBc) / Chain 1 + Chain 2 + Chain 3



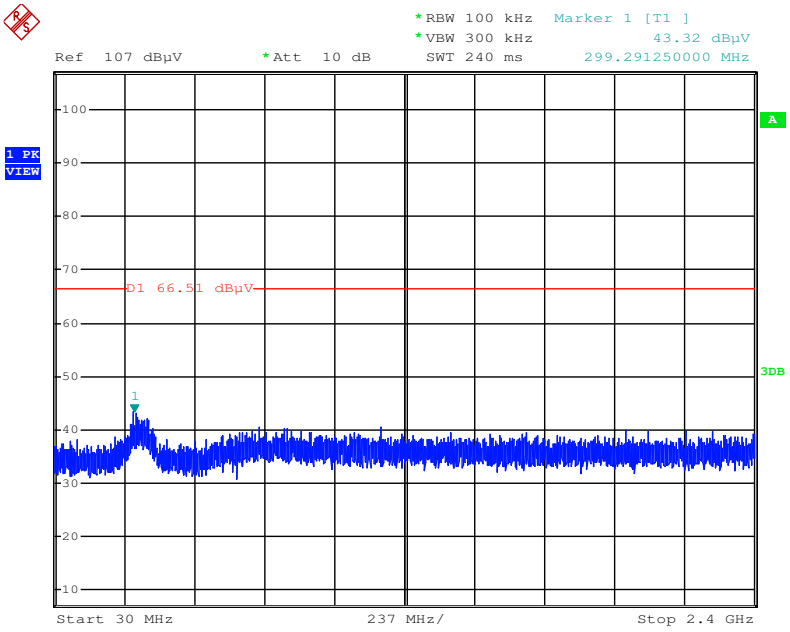
Date: 21.OCT.2015 00:19:25

Plot on Configuration IEEE 802.11n MCS0 HT20 / CH 1 / 2500MHz~26500MHz (down 30dBc) / Chain 1 + Chain 2 + Chain 3



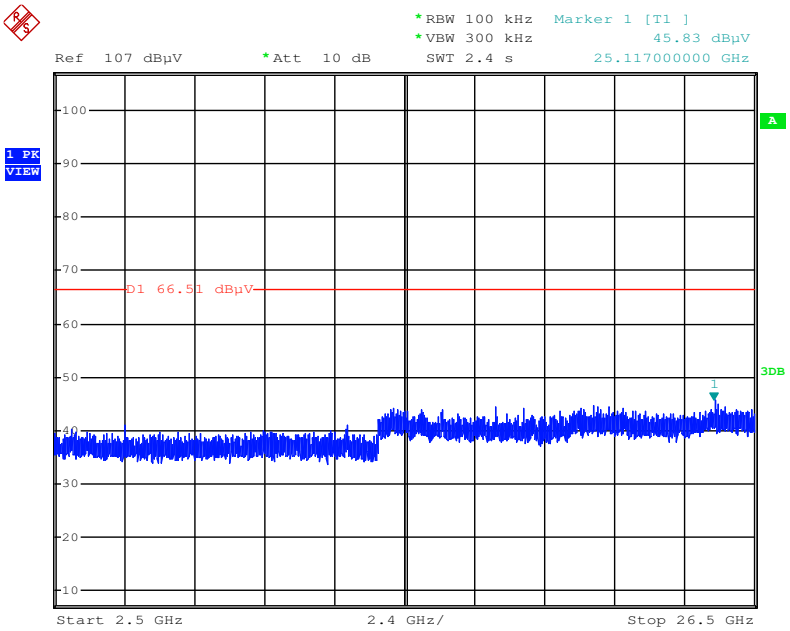
Date: 20.OCT.2015 23:32:42

Plot on Configuration IEEE 802.11n MCS0 HT20 / CH 11 / 30MHz~2400MHz (down 30dBc) / Chain 1 + Chain 2 + Chain 3



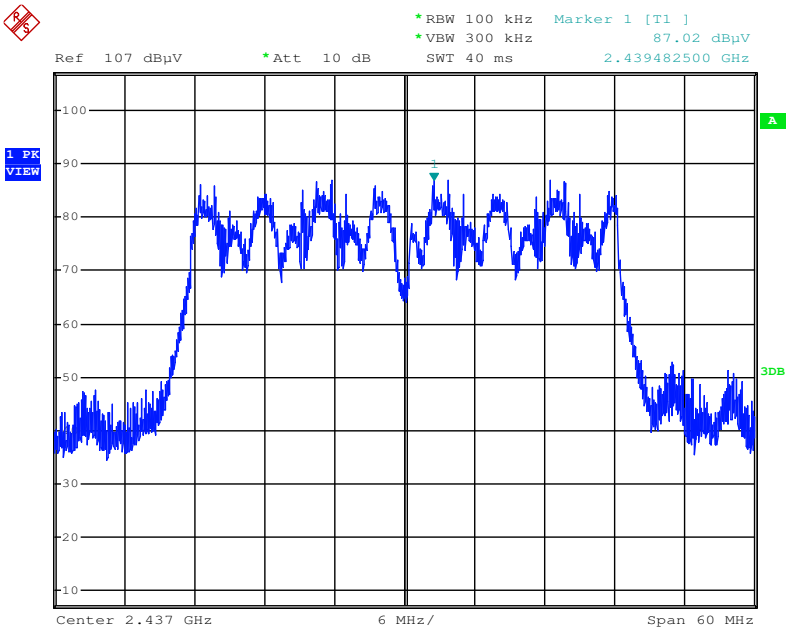
Date: 20.OCT.2015 23:51:43

Plot on Configuration IEEE 802.11n MCS0 HT20 / CH 11 / 2500MHz~26500MHz (down 30dBc) / Chain 1 + Chain 2 + Chain 3



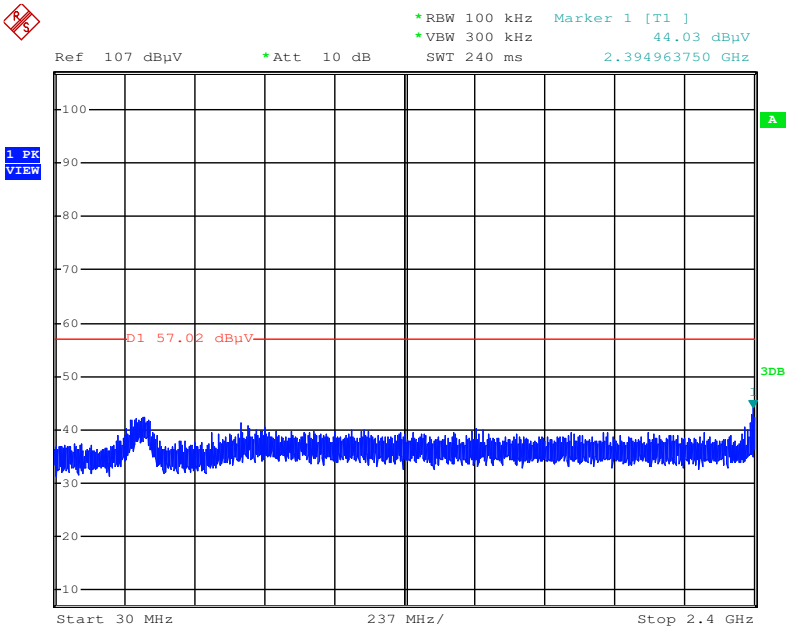
Date: 20.OCT.2015 23:51:18

Plot on Configuration IEEE 802.11n MCS0 HT40 / Reference Level / Chain 1 + Chain 2 + Chain 3



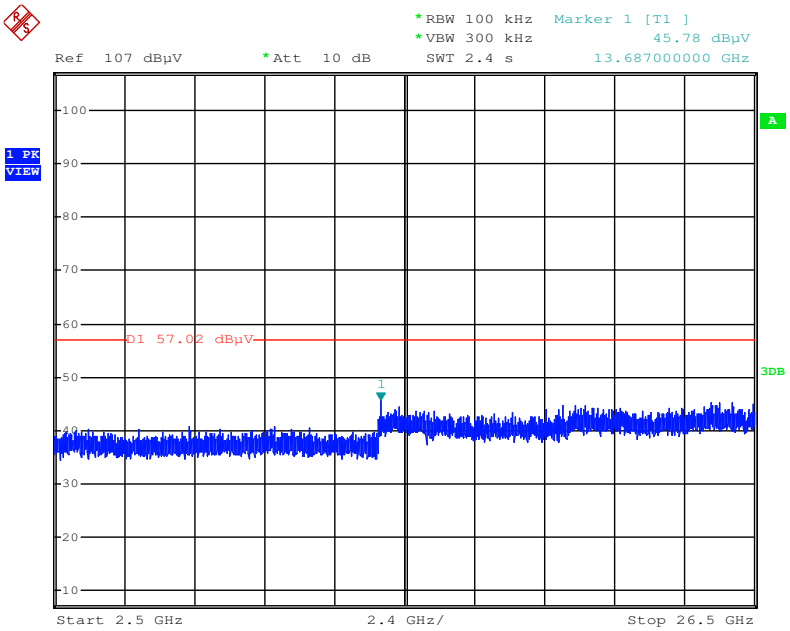
Date: 20.OCT.2015 23:52:48

Plot on Configuration IEEE 802.11n MCS0 HT40 / CH 3 / 30MHz~2400MHz (down 30dBc) / Chain 1 + Chain 2 + Chain 3



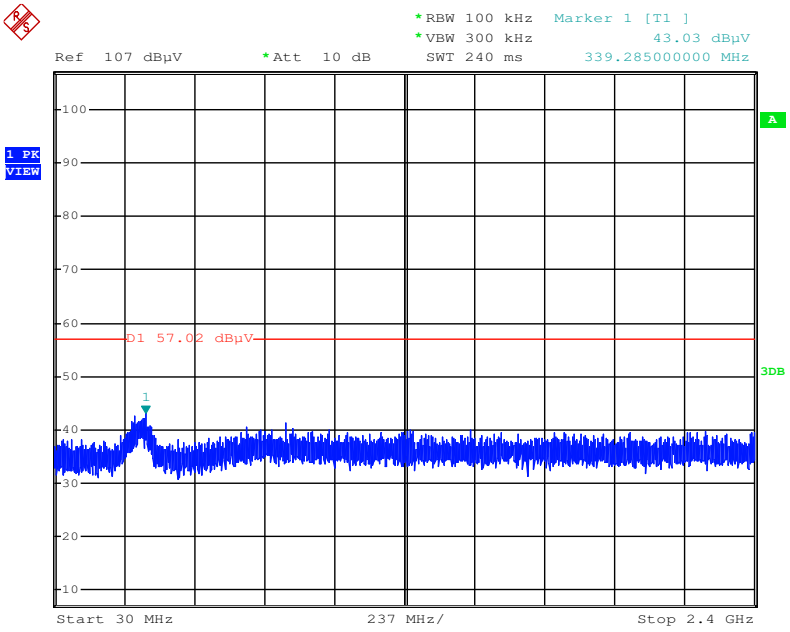
Date: 20.OCT.2015 23:54:01

Plot on Configuration IEEE 802.11n MCS0 HT40 / CH 3 / 2500MHz~26500MHz (down 30dBc) / Chain 1 + Chain 2 + Chain 3



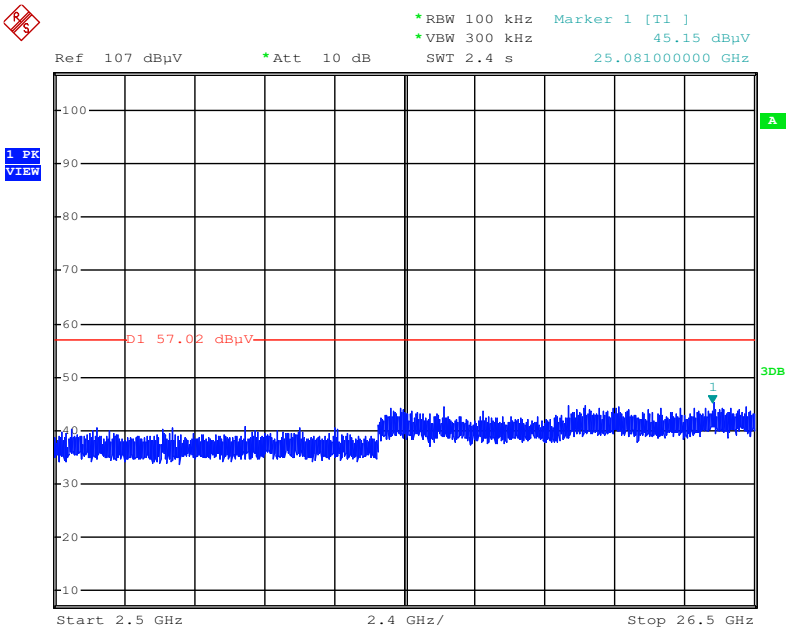
Date: 21.OCT.2015 00:16:08

Plot on Configuration IEEE 802.11n MCS0 HT40 / CH 9 / 30MHz~2400MHz (down 30dBc) / Chain 1 + Chain 2 + Chain 3



Date: 21.OCT.2015 00:18:09

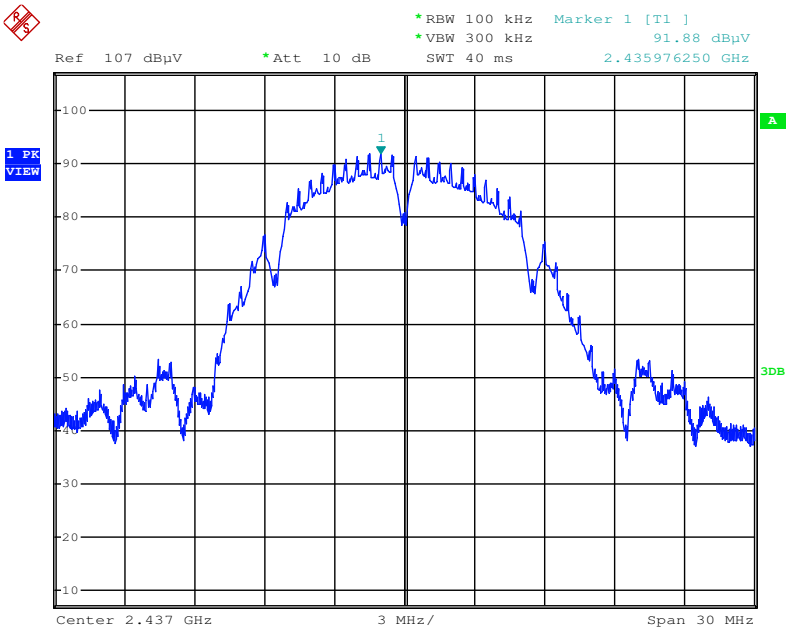
Plot on Configuration IEEE 802.11n MCS0 HT40 / CH 9 / 2500MHz~26500MHz (down 30dBc) / Chain 1 + Chain 2 + Chain 3



Date: 21.OCT.2015 00:17:50

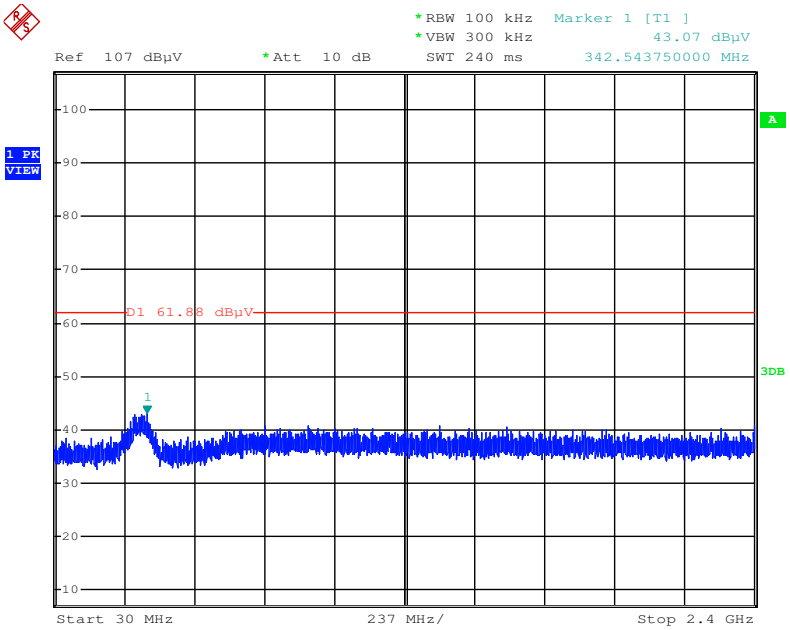
Mode 1 (Set 3 Dipole antenna / 3.83dBi + Set 9 Monopole antenna / Chain 4: 4.5dBi / 4TX)

Plot on Configuration IEEE 802.11b / Reference Level / Chain 1 + Chain 2 + Chain 3 + Chain 4



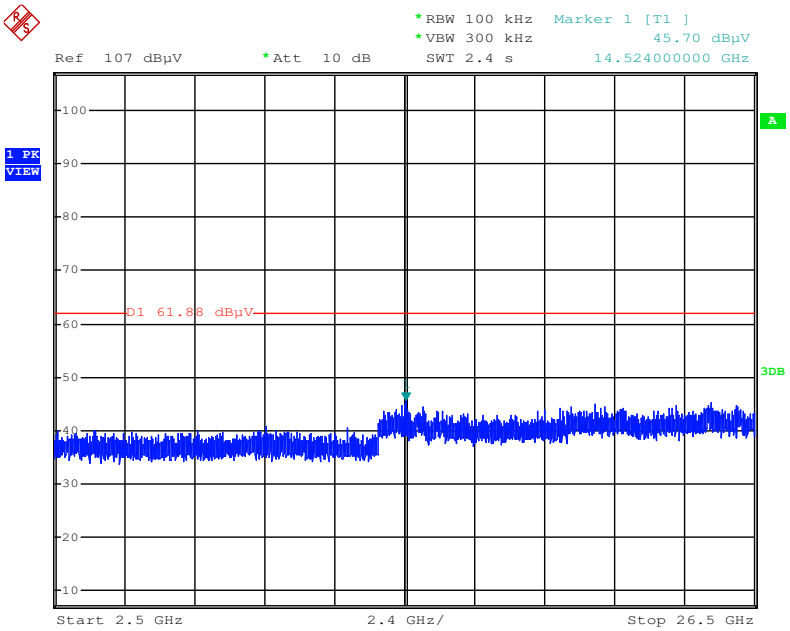
Date: 20.OCT.2015 21:00:35

Plot on Configuration IEEE 802.11b / CH 1 / 30MHz~2400MHz (down 30dBc) / Chain 1 + Chain 2 + Chain 3 + Chain 4



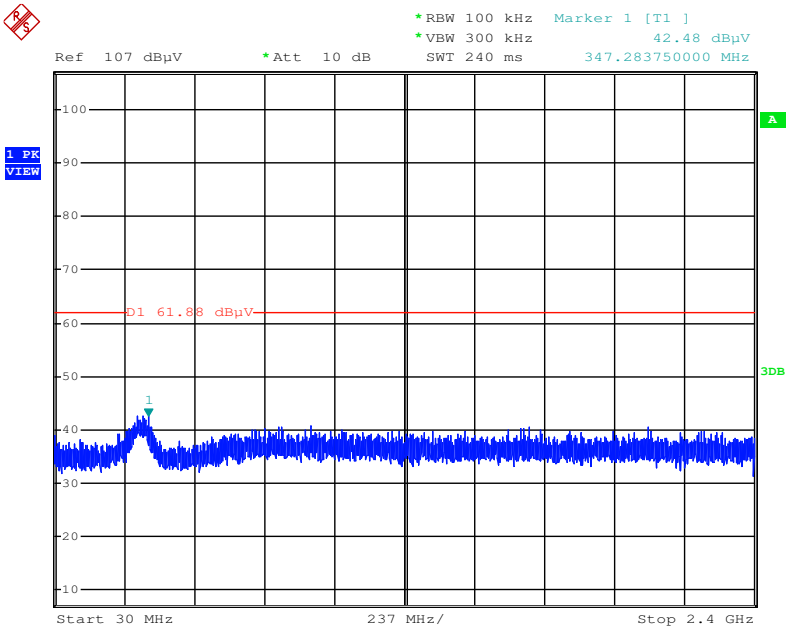
Date: 20.OCT.2015 21:01:56

Plot on Configuration IEEE 802.11b / CH 1 / 2500MHz~26500MHz (down 30dBc) / Chain 1 + Chain 2 + Chain 3 + Chain 4



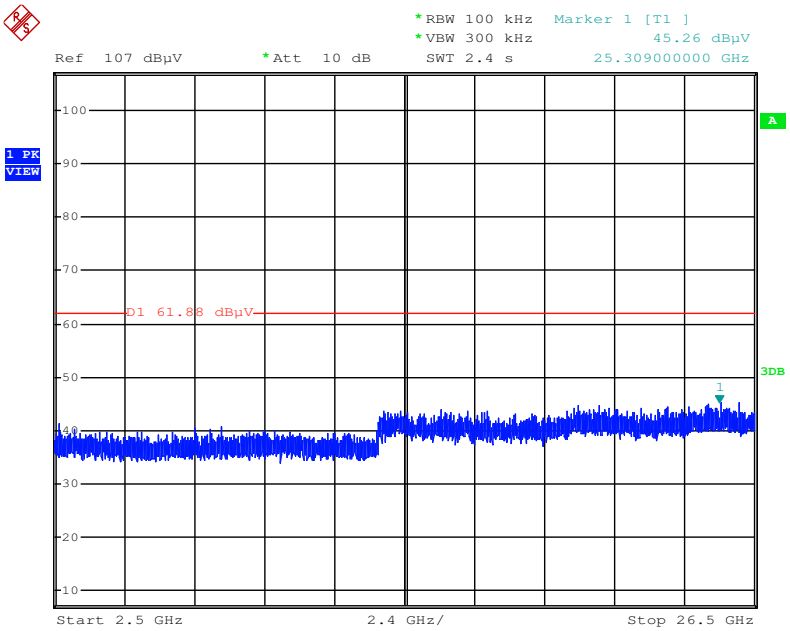
Date: 20.OCT.2015 21:02:18

Plot on Configuration IEEE 802.11b / CH 11 / 30MHz~2400MHz (down 30dBc) / Chain 1 + Chain 2 + Chain 3 + Chain 4



Date: 20.OCT.2015 21:03:25

Plot on Configuration IEEE 802.11b / CH 11 / 2500MHz~26500MHz (down 30dBc) / Chain 1 + Chain 2 + Chain 3 + Chain 4



Date: 20.OCT.2015 21:03:06