

IEEE 802.11g Low CH Horizontal							IEEE 802.11g Low CH Vertical						
Freq	Level	Limit Line	Over Limit	Read Level	Factor	Remark	Freq	Level	Limit Line	Over Limit	Read Level	Factor	Remark
MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
2389.968	40.19	54.00	-13.81	47.95	-7.76	Average	2389.408	53.76	54.00	-0.24	61.52	-7.76	Average
2389.968	56.11	74.00	-17.89	63.87	-7.76	Peak	2389.408	71.83	74.00	-2.17	79.59	-7.76	Peak
2414.048	79.01			86.72	-7.71	Average	2413.824	93.04			100.75	-7.71	Average
2414.048	89.62			97.33	-7.71	Peak	2413.824	103.70			111.41	-7.71	Peak
3216.000	44.91	54.00	-9.09	50.37	-5.46	Average	3216.000	44.37	54.00	-9.63	49.83	-5.46	Average
3216.000	48.37	74.00	-25.63	53.83	-5.46	Peak	3216.000	47.48	74.00	-26.52	52.94	-5.46	Peak
4824.000	29.30	54.00	-24.70	30.95	-1.65	Average	4824.000	30.20	54.00	-23.80	31.85	-1.65	Average
4824.000	42.47	74.00	-31.53	44.12	-1.65	Peak	4824.000	42.98	74.00	-31.02	44.63	-1.65	Peak
7236.000	34.55	54.00	-19.45	28.98	5.57	Average	7236.000	36.07	54.00	-17.93	30.50	5.57	Average
7236.000	48.67	74.00	-25.33	43.10	5.57	Peak	7236.000	49.39	74.00	-24.61	43.82	5.57	Peak

IEEE 802.11g Middle CH Horizontal							IEEE 802.11g Middle CH Vertical						
Freq	Level	Limit Line	Over Limit	Read Level	Factor	Remark	Freq	Level	Limit Line	Over Limit	Read Level	Factor	Remark
MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
2389.860	39.54	54.00	-14.46	47.30	-7.76	Average	2389.860	52.42	54.00	-1.58	60.18	-7.76	Average
2389.860	53.89	74.00	-20.11	61.65	-7.76	Peak	2389.860	68.85	74.00	-5.15	76.61	-7.76	Peak
2434.630	86.20			93.86	-7.66	Average	2435.598	100.39			108.04	-7.65	Average
2434.630	96.33			103.99	-7.66	Peak	2435.598	110.65			118.30	-7.65	Peak
2484.240	39.21	54.00	-14.79	46.80	-7.59	Average	2489.080	48.40	54.00	-5.60	55.99	-7.59	Average
2484.240	53.15	74.00	-20.85	60.74	-7.59	Peak	2489.080	63.52	74.00	-10.48	71.11	-7.59	Peak
3249.300	46.69	54.00	-7.31	52.05	-5.36	Average	3249.300	46.19	54.00	-7.81	51.55	-5.36	Average
3249.300	49.05	74.00	-24.95	54.41	-5.36	Peak	3249.300	47.96	74.00	-26.04	53.32	-5.36	Peak
4874.000	31.19	54.00	-22.81	32.74	-1.55	Average	4874.000	32.27	54.00	-21.73	33.82	-1.55	Average
4874.000	43.96	74.00	-30.04	45.51	-1.55	Peak	4874.000	44.71	74.00	-29.29	46.26	-1.55	Peak
7311.000	35.72	54.00	-18.28	30.40	5.32	Average	7311.000	37.07	54.00	-16.93	31.75	5.32	Average
7311.000	49.84	74.00	-24.16	44.52	5.32	Peak	7311.000	50.25	74.00	-23.75	44.93	5.32	Peak

IEEE 802.11g High CH Horizontal							IEEE 802.11g High CH Vertical						
Freq	Level	Limit Line	Over Limit	Read Level	Factor	Remark	Freq	Level	Limit Line	Over Limit	Read Level	Factor	Remark
MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
2463.700	79.78			87.40	-7.62	Average	2459.900	94.29			101.91	-7.62	Average
2463.700	90.09			97.71	-7.62	Peak	2459.900	104.77			112.39	-7.62	Peak
2483.700	42.92	54.00	-11.08	50.51	-7.59	Average	2483.900	53.62	54.00	-0.38	61.21	-7.59	Average
2483.700	59.10	74.00	-14.90	66.69	-7.59	Peak	2483.900	73.44	74.00	-0.56	81.03	-7.59	Peak
3282.700	47.37	54.00	-6.63	52.67	-5.30	Average	3289.300	46.12	54.00	-7.88	51.40	-5.28	Average
3282.700	48.32	74.00	-25.68	53.62	-5.30	Peak	3289.300	48.40	74.00	-25.60	53.68	-5.28	Peak
4924.000	30.25	54.00	-23.75	31.68	-1.43	Average	4924.000	30.42	54.00	-23.58	31.85	-1.43	Average
4924.000	44.54	74.00	-29.46	45.97	-1.43	Peak	4924.000	43.87	74.00	-30.13	45.30	-1.43	Peak
7386.000	35.64	54.00	-18.36	30.20	5.44	Average	7386.000	35.09	54.00	-18.91	29.65	5.44	Average
7386.000	49.08	74.00	-24.92	43.64	5.44	Peak	7386.000	48.77	74.00	-25.23	43.33	5.44	Peak

IEEE 802.11n HT20 Low CH Horizontal							IEEE 802.11n HT20 Low CH Vertical						
Freq	Level	Limit Line	Over Limit	Read Level	Factor	Remark	Freq	Level	Limit Line	Over Limit	Read Level	Factor	Remark
MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
2388.400	39.54	54.00	-14.46	47.31	-7.77	Average	2389.856	53.59	54.00	-0.41	61.35	-7.76	Average
2388.400	53.83	74.00	-20.17	61.60	-7.77	Peak	2389.856	69.69	74.00	-4.31	77.45	-7.76	Peak
2413.488	76.85			84.56	-7.71	Average	2413.824	91.07			98.78	-7.71	Average
2413.488	87.58			95.29	-7.71	Peak	2413.824	102.39			110.10	-7.71	Peak
3216.000	45.22	54.00	-8.78	50.68	-5.46	Average	3216.000	44.90	54.00	-9.10	50.36	-5.46	Average
3216.000	47.69	74.00	-26.31	53.15	-5.46	Peak	3216.000	47.37	74.00	-26.63	52.83	-5.46	Peak
4824.000	30.81	54.00	-23.19	32.46	-1.65	Average	4824.000	29.80	54.00	-24.20	31.45	-1.65	Average
4824.000	44.53	74.00	-29.47	46.18	-1.65	Peak	4824.000	42.56	74.00	-31.44	44.21	-1.65	Peak
7236.000	34.54	54.00	-19.46	28.97	5.57	Average	7236.000	34.54	54.00	-19.46	28.97	5.57	Average
7236.000	48.64	74.00	-25.36	43.07	5.57	Peak	7236.000	48.41	74.00	-25.59	42.84	5.57	Peak

IEEE 802.11n HT20 Middle CH Horizontal							IEEE 802.11n HT20 Middle CH Vertical						
Freq	Level	Limit Line	Over Limit	Read Level	Factor	Remark	Freq	Level	Limit Line	Over Limit	Read Level	Factor	Remark
MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
2389.134	40.05	54.00	-13.95	47.81	-7.76	Average	2386.956	53.58	54.00	-0.42	61.35	-7.77	Average
2389.134	55.02	74.00	-18.98	62.78	-7.76	Peak	2386.956	70.80	74.00	-3.20	78.57	-7.77	Peak
2434.388	85.95			93.61	-7.66	Average	2435.356	100.04			107.69	-7.65	Average
2434.388	97.13			104.79	-7.66	Peak	2435.356	111.16			118.81	-7.65	Peak
2483.756	39.24	54.00	-14.76	46.83	-7.59	Average	2486.176	48.83	54.00	-5.17	56.42	-7.59	Average
2483.756	53.10	74.00	-20.90	60.69	-7.59	Peak	2486.176	64.75	74.00	-9.25	72.34	-7.59	Peak
3249.300	46.22	54.00	-7.78	51.58	-5.36	Average	3249.300	43.18	54.00	-10.82	48.54	-5.36	Average
3249.300	49.16	74.00	-24.84	54.52	-5.36	Peak	3249.300	46.16	74.00	-27.84	51.52	-5.36	Peak
4874.000	31.11	54.00	-22.89	32.66	-1.55	Average	4874.000	32.08	54.00	-21.92	33.63	-1.55	Average
4874.000	44.31	74.00	-29.69	45.86	-1.55	Peak	4874.000	46.22	74.00	-27.78	47.77	-1.55	Peak
7311.000	35.54	54.00	-18.46	30.22	5.32	Average	7311.000	37.08	54.00	-16.92	31.76	5.32	Average
7311.000	49.10	74.00	-24.90	43.78	5.32	Peak	7311.000	50.27	74.00	-23.73	44.95	5.32	Peak

IEEE 802.11n HT20 High CH Horizontal							IEEE 802.11n HT20 High CH Vertical						
Freq	Level	Limit Line	Over Limit	Read Level	Factor	Remark	Freq	Level	Limit Line	Over Limit	Read Level	Factor	Remark
MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
2470.000	77.63			85.24	-7.61	Average	2460.200	92.68			100.30	-7.62	Average
2470.000	88.18			95.79	-7.61	Peak	2460.200	103.47			111.09	-7.62	Peak
2484.800	39.28	54.00	-14.72	46.87	-7.59	Average	2485.000	49.47	54.00	-4.53	57.06	-7.59	Average
2484.800	53.52	74.00	-20.48	61.11	-7.59	Peak	2485.000	67.23	74.00	-6.77	74.82	-7.59	Peak
3282.700	45.34	54.00	-8.66	50.64	-5.30	Average	3282.700	43.11	54.00	-10.89	48.41	-5.30	Average
3282.700	48.56	74.00	-25.44	53.86	-5.30	Peak	3282.700	45.41	74.00	-28.59	50.71	-5.30	Peak
4924.000	30.09	54.00	-23.91	31.52	-1.43	Average	4924.000	32.18	54.00	-21.82	33.61	-1.43	Average
4924.000	43.22	74.00	-30.78	44.65	-1.43	Peak	4924.000	44.67	74.00	-29.33	46.10	-1.43	Peak
7386.000	34.33	54.00	-19.67	28.89	5.44	Average	7386.000	34.09	54.00	-19.91	28.65	5.44	Average
7386.000	49.12	74.00	-24.88	43.68	5.44	Peak	7386.000	49.15	74.00	-24.85	43.71	5.44	Peak

IEEE 802.11n HT40 Low CH Horizontal							IEEE 802.11n HT40 Low CH Vertical						
Freq	Level	Limit Line	Over Limit	Read Level	Factor	Remark	Freq	Level	Limit Line	Over Limit	Read Level	Factor	Remark
MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
2388.144	39.67	54.00	-14.33	47.44	-7.77	Average	2387.748	53.16	54.00	-0.84	60.93	-7.77	Average
2388.144	52.80	74.00	-21.20	60.57	-7.77	Peak	2387.748	67.30	74.00	-6.70	75.07	-7.77	Peak
2424.312	71.43			79.11	-7.68	Average	2425.368	85.72			93.39	-7.67	Average
2424.312	82.17			89.85	-7.68	Peak	2425.368	96.74			104.41	-7.67	Peak
3229.300	45.52	54.00	-8.48	50.94	-5.42	Average	3229.300	44.14	54.00	-9.86	49.56	-5.42	Average
3229.300	48.39	74.00	-25.61	53.81	-5.42	Peak	3229.300	46.56	74.00	-27.44	51.98	-5.42	Peak
4844.000	28.93	54.00	-25.07	30.55	-1.62	Average	4844.000	29.08	54.00	-24.92	30.70	-1.62	Average
4844.000	43.70	74.00	-30.30	45.32	-1.62	Peak	4844.000	43.40	74.00	-30.60	45.02	-1.62	Peak
7266.000	34.28	54.00	-19.72	28.86	5.42	Average	7266.000	35.00	54.00	-19.00	29.58	5.42	Average
7266.000	47.34	74.00	-26.66	41.92	5.42	Peak	7266.000	48.04	74.00	-25.96	42.62	5.42	Peak

IEEE 802.11n HT40 Middle CH Horizontal							IEEE 802.11n HT40 Middle CH Vertical						
Freq	Level	Limit Line	Over Limit	Read Level	Factor	Remark	Freq	Level	Limit Line	Over Limit	Read Level	Factor	Remark
MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
2388.408	40.34	54.00	-13.66	48.11	-7.77	Average	2389.860	53.77	54.00	-0.23	61.53	-7.76	Average
2388.408	54.44	74.00	-19.56	62.21	-7.77	Peak	2389.860	70.73	74.00	-3.27	78.49	-7.76	Peak
2432.210	76.08			83.74	-7.66	Average	2440.196	90.61			98.26	-7.65	Average
2432.210	86.69			94.35	-7.66	Peak	2440.196	101.43			109.08	-7.65	Peak
2484.966	41.34	54.00	-12.66	48.93	-7.59	Average	2484.240	53.28	54.00	-0.72	60.87	-7.59	Average
2484.966	56.10	74.00	-17.90	63.69	-7.59	Peak	2484.240	71.12	74.00	-2.88	78.71	-7.59	Peak
3249.300	46.44	54.00	-7.56	51.80	-5.36	Average	3249.300	44.76	54.00	-9.24	50.12	-5.36	Average
3249.300	49.10	74.00	-24.90	54.46	-5.36	Peak	3249.300	47.13	74.00	-26.87	52.49	-5.36	Peak
4874.000	29.50	54.00	-24.50	31.05	-1.55	Average	4874.000	29.41	54.00	-24.59	30.96	-1.55	Average
4874.000	42.80	74.00	-31.20	44.35	-1.55	Peak	4874.000	43.42	74.00	-30.58	44.97	-1.55	Peak
7311.000	34.26	54.00	-19.74	28.94	5.32	Average	7311.000	33.97	54.00	-20.03	28.65	5.32	Average
7311.000	47.47	74.00	-26.53	42.15	5.32	Peak	7311.000	48.85	74.00	-25.15	43.53	5.32	Peak

IEEE 802.11n HT40 High CH Horizontal							IEEE 802.11n HT40 High CH Vertical						
Freq	Level	Limit Line	Over Limit	Read Level	Factor	Remark	Freq	Level	Limit Line	Over Limit	Read Level	Factor	Remark
MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
2435.360	74.34			81.99	-7.65	Average	2446.400	88.67			96.30	-7.63	Average
2435.360	85.03			92.68	-7.65	Peak	2446.400	99.69			107.32	-7.63	Peak
2490.560	39.96	54.00	-14.04	47.55	-7.59	Average	2487.680	51.26	54.00	-2.74	58.85	-7.59	Average
2490.560	53.52	74.00	-20.48	61.11	-7.59	Peak	2487.680	66.78	74.00	-7.22	74.37	-7.59	Peak
3269.300	45.59	54.00	-8.41	50.92	-5.33	Average	3269.300	44.21	54.00	-9.79	49.54	-5.33	Average
3269.300	47.91	74.00	-26.09	53.24	-5.33	Peak	3269.300	46.53	74.00	-27.47	51.86	-5.33	Peak
4904.000	29.28	54.00	-24.72	30.75	-1.47	Average	4904.000	29.06	54.00	-24.94	30.53	-1.47	Average
4904.000	42.62	74.00	-31.38	44.09	-1.47	Peak	4904.000	43.13	74.00	-30.87	44.60	-1.47	Peak
7356.000	34.02	54.00	-19.98	28.75	5.27	Average	7356.000	33.84	54.00	-20.16	28.57	5.27	Average
7356.000	47.72	74.00	-26.28	42.45	5.27	Peak	7356.000	47.22	74.00	-26.78	41.95	5.27	Peak

< Dipole Antenna (GW.34.5153) with 3.3V_{dc}>

IEEE 802.11b Low CH Horizontal							IEEE 802.11b Low CH Vertical						
Freq	Level	Limit Line	Over Limit	Read Level	Factor	Remark	Freq	Level	Limit Line	Over Limit	Read Level	Factor	Remark
MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
2389.632	38.79	54.00	-15.21	46.55	-7.76	Average	2387.280	51.33	54.00	-2.67	59.10	-7.77	Average
2389.632	51.92	74.00	-22.08	59.68	-7.76	Peak	2387.280	59.97	74.00	-14.03	67.74	-7.77	Peak
2411.248	91.60			99.31	-7.71	Average	2411.248	105.82			113.53	-7.71	Average
2411.248	94.43			102.14	-7.71	Peak	2411.248	108.51			116.22	-7.71	Peak
3216.000	42.67	54.00	-11.33	48.13	-5.46	Average	3216.000	45.43	54.00	-8.57	50.89	-5.46	Average
3216.000	45.97	74.00	-28.03	51.43	-5.46	Peak	3216.000	47.99	74.00	-26.01	53.45	-5.46	Peak
4824.000	43.84	54.00	-10.16	45.49	-1.65	Average	4824.000	42.85	54.00	-11.15	44.50	-1.65	Average
4824.000	47.88	74.00	-26.12	49.53	-1.65	Peak	4824.000	47.08	74.00	-26.92	48.73	-1.65	Peak
7236.000	40.12	54.00	-13.88	34.55	5.57	Average	7236.000	43.54	54.00	-10.46	37.97	5.57	Average
7236.000	49.73	74.00	-24.27	44.16	5.57	Peak	7236.000	51.31	74.00	-22.69	45.74	5.57	Peak

IEEE 802.11b Middle CH Horizontal							IEEE 802.11b Middle CH Vertical						
Freq	Level	Limit Line	Over Limit	Read Level	Factor	Remark	Freq	Level	Limit Line	Over Limit	Read Level	Factor	Remark
MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
2383.568	37.53	54.00	-16.47	45.31	-7.78	Average	2385.262	43.78	54.00	-10.22	51.55	-7.77	Average
2383.568	51.53	74.00	-22.47	59.31	-7.78	Peak	2385.262	57.48	74.00	-16.52	65.25	-7.77	Peak
2436.324	95.54			103.19	-7.65	Average	2438.018	106.97			114.62	-7.65	Average
2436.324	98.29			105.94	-7.65	Peak	2438.018	109.56			117.21	-7.65	Peak
2532.398	38.28	54.00	-15.72	45.74	-7.46	Average	2484.966	44.17	54.00	-9.83	51.76	-7.59	Average
2532.398	51.74	74.00	-22.26	59.20	-7.46	Peak	2484.966	57.24	74.00	-16.76	64.83	-7.59	Peak
3249.300	44.86	54.00	-9.14	50.22	-5.36	Average	3249.300	47.07	54.00	-6.93	52.43	-5.36	Average
3249.300	47.59	74.00	-26.41	52.95	-5.36	Peak	3249.300	49.14	74.00	-24.86	54.50	-5.36	Peak
4874.000	47.99	54.00	-6.01	49.54	-1.55	Average	4874.000	50.16	54.00	-3.84	51.71	-1.55	Average
4874.000	50.83	74.00	-23.17	52.38	-1.55	Peak	4874.000	52.56	74.00	-21.44	54.11	-1.55	Peak
7311.000	44.84	54.00	-9.16	39.52	5.32	Average	7311.000	48.63	54.00	-5.37	43.31	5.32	Average
7311.000	51.94	74.00	-22.06	46.62	5.32	Peak	7311.000	54.29	74.00	-19.71	48.97	5.32	Peak

IEEE 802.11b High CH Horizontal							IEEE 802.11b High CH Vertical						
Freq	Level	Limit Line	Over Limit	Read Level	Factor	Remark	Freq	Level	Limit Line	Over Limit	Read Level	Factor	Remark
MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
2462.800	91.93			99.55	-7.62	Average	2461.200	104.68			112.30	-7.62	Average
2462.800	94.82			102.44	-7.62	Peak	2461.200	107.50			115.12	-7.62	Peak
2485.100	40.63	54.00	-13.37	48.22	-7.59	Average	2486.700	53.07	54.00	-0.93	60.66	-7.59	Average
2485.100	53.01	74.00	-20.99	60.60	-7.59	Peak	2486.700	60.98	74.00	-13.02	68.57	-7.59	Peak
3282.700	44.45	54.00	-9.55	49.75	-5.30	Average	3282.700	46.31	54.00	-7.69	51.61	-5.30	Average
3282.700	46.66	74.00	-27.34	51.96	-5.30	Peak	3282.700	50.59	74.00	-23.41	55.89	-5.30	Peak
4924.000	47.01	54.00	-6.99	48.44	-1.43	Average	4924.000	51.10	54.00	-2.90	52.53	-1.43	Average
4924.000	50.07	74.00	-23.93	51.50	-1.43	Peak	4924.000	53.33	74.00	-20.67	54.76	-1.43	Peak
7386.000	39.64	54.00	-14.36	34.20	5.44	Average	7386.000	42.54	54.00	-11.46	37.10	5.44	Average
7386.000	50.03	74.00	-23.97	44.59	5.44	Peak	7386.000	50.27	74.00	-23.73	44.83	5.44	Peak

IEEE 802.11g Low CH Horizontal							IEEE 802.11g Low CH Vertical						
Freq	Level	Limit Line	Over Limit	Read Level	Factor	Remark	Freq	Level	Limit Line	Over Limit	Read Level	Factor	Remark
MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
2389.072	40.20	54.00	-13.80	47.96	-7.76	Average	2389.296	53.74	54.00	-0.26	61.50	-7.76	Average
2389.072	55.72	74.00	-18.28	63.48	-7.76	Peak	2389.296	70.50	74.00	-3.50	78.26	-7.76	Peak
2413.824	81.46			89.17	-7.71	Average	2414.496	95.62			103.33	-7.71	Average
2413.824	91.82			99.53	-7.71	Peak	2414.496	106.03			113.74	-7.71	Peak
3216.000	42.33	54.00	-11.67	47.79	-5.46	Average	3216.000	43.13	54.00	-10.87	48.59	-5.46	Average
3216.000	45.33	74.00	-28.67	50.79	-5.46	Peak	3216.000	45.93	74.00	-28.07	51.39	-5.46	Peak
4824.000	31.10	54.00	-22.90	32.75	-1.65	Average	4824.000	32.10	54.00	-21.90	33.75	-1.65	Average
4824.000	40.20	74.00	-33.80	41.85	-1.65	Peak	4824.000	44.86	74.00	-29.14	46.51	-1.65	Peak
7236.000	34.67	54.00	-19.33	29.10	5.57	Average	7236.000	34.87	54.00	-19.13	29.30	5.57	Average
7236.000	47.33	74.00	-26.67	41.76	5.57	Peak	7236.000	48.11	74.00	-25.89	42.54	5.57	Peak

IEEE 802.11g Middle CH Horizontal							IEEE 802.11g Middle CH Vertical						
Freq	Level	Limit Line	Over Limit	Read Level	Factor	Remark	Freq	Level	Limit Line	Over Limit	Read Level	Factor	Remark
MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
2385.262	39.18	54.00	-14.82	46.95	-7.77	Average	2389.860	52.35	54.00	-1.65	60.11	-7.76	Average
2385.262	53.31	74.00	-20.69	61.08	-7.77	Peak	2389.860	69.54	74.00	-4.46	77.30	-7.76	Peak
2438.260	90.67			98.32	-7.65	Average	2435.114	102.88			110.53	-7.65	Average
2438.260	100.85			108.50	-7.65	Peak	2435.114	113.47			121.12	-7.65	Peak
2485.692	40.13	54.00	-13.87	47.72	-7.59	Average	2484.482	52.94	54.00	-1.06	60.53	-7.59	Average
2485.692	56.98	74.00	-17.02	64.57	-7.59	Peak	2484.482	71.94	74.00	-2.06	79.53	-7.59	Peak
3249.300	46.09	54.00	-7.91	51.45	-5.36	Average	3249.300	47.51	54.00	-6.49	52.87	-5.36	Average
3249.300	48.42	74.00	-25.58	53.78	-5.36	Peak	3249.300	49.34	74.00	-24.66	54.70	-5.36	Peak
4874.000	36.16	54.00	-17.84	37.71	-1.55	Average	4874.000	37.98	54.00	-16.02	39.53	-1.55	Average
4874.000	49.09	74.00	-24.91	50.64	-1.55	Peak	4874.000	50.87	74.00	-23.13	52.42	-1.55	Peak
7311.000	39.99	54.00	-14.01	34.67	5.32	Average	7311.000	42.97	54.00	-11.03	37.65	5.32	Average
7311.000	52.95	74.00	-21.05	47.63	5.32	Peak	7311.000	56.54	74.00	-17.46	51.22	5.32	Peak

IEEE 802.11g High CH Horizontal							IEEE 802.11g High CH Vertical						
Freq	Level	Limit Line	Over Limit	Read Level	Factor	Remark	Freq	Level	Limit Line	Over Limit	Read Level	Factor	Remark
MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
2463.900	82.20			89.82	-7.62	Average	2458.200	96.30			103.92	-7.62	Average
2463.900	92.74			100.36	-7.62	Peak	2458.200	106.65			114.27	-7.62	Peak
2485.000	39.40	54.00	-14.60	46.99	-7.59	Average	2484.500	50.71	54.00	-3.29	58.30	-7.59	Average
2485.000	53.88	74.00	-20.12	61.47	-7.59	Peak	2484.500	68.48	74.00	-5.52	76.07	-7.59	Peak
3282.700	43.86	54.00	-10.14	49.16	-5.30	Average	3282.700	46.12	54.00	-7.88	51.42	-5.30	Average
3282.700	46.46	74.00	-27.54	51.76	-5.30	Peak	3282.700	48.02	74.00	-25.98	53.32	-5.30	Peak
4924.000	33.90	54.00	-20.10	35.33	-1.43	Average	4924.000	36.77	54.00	-17.23	38.20	-1.43	Average
4924.000	46.26	74.00	-27.74	47.69	-1.43	Peak	4924.000	50.47	74.00	-23.53	51.90	-1.43	Peak
7386.000	34.73	54.00	-19.27	29.29	5.44	Average	7386.000	34.05	54.00	-19.95	28.61	5.44	Average
7386.000	47.97	74.00	-26.03	42.53	5.44	Peak	7386.000	48.84	74.00	-25.16	43.40	5.44	Peak

IEEE 802.11n HT20 Low CH Horizontal							IEEE 802.11n HT20 Low CH Vertical						
Freq	Level	Limit Line	Over Limit	Read Level	Factor	Remark	Freq	Level	Limit Line	Over Limit	Read Level	Factor	Remark
MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
2389.408	40.73	54.00	-13.27	48.49	-7.76	Average	2389.296	53.92	54.00	-0.08	61.68	-7.76	Average
2389.408	55.93	74.00	-18.07	63.69	-7.76	Peak	2389.296	70.97	74.00	-3.03	78.73	-7.76	Peak
2413.152	80.88			88.59	-7.71	Average	2413.488	94.46			102.17	-7.71	Average
2413.152	91.57			99.28	-7.71	Peak	2413.488	105.52			113.23	-7.71	Peak
3216.000	41.27	54.00	-12.73	46.73	-5.46	Average	3216.000	43.30	54.00	-10.70	48.76	-5.46	Average
3216.000	44.64	74.00	-29.36	50.10	-5.46	Peak	3216.000	45.89	74.00	-28.11	51.35	-5.46	Peak
4824.000	31.11	54.00	-22.89	32.76	-1.65	Average	4824.000	31.78	54.00	-22.22	33.43	-1.65	Average
4824.000	44.50	74.00	-29.50	46.15	-1.65	Peak	4824.000	45.10	74.00	-28.90	46.75	-1.65	Peak
7236.000	34.04	54.00	-19.96	28.47	5.57	Average	7236.000	34.57	54.00	-19.43	29.00	5.57	Average
7236.000	47.66	74.00	-26.34	42.09	5.57	Peak	7236.000	47.82	74.00	-26.18	42.25	5.57	Peak

IEEE 802.11n HT20 Middle CH Horizontal							IEEE 802.11n HT20 Middle CH Vertical						
Freq	Level	Limit Line	Over Limit	Read Level	Factor	Remark	Freq	Level	Limit Line	Over Limit	Read Level	Factor	Remark
MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
2378.970	39.47	54.00	-14.53	47.27	-7.80	Average	2388.892	51.89	54.00	-2.11	59.65	-7.76	Average
2378.970	53.56	74.00	-20.44	61.36	-7.80	Peak	2388.892	68.24	74.00	-5.76	76.00	-7.76	Peak
2438.260	90.75			98.40	-7.65	Average	2435.356	102.48			110.13	-7.65	Average
2438.260	101.39			109.04	-7.65	Peak	2435.356	113.20			120.85	-7.65	Peak
2483.756	40.92	54.00	-13.08	48.51	-7.59	Average	2483.998	53.78	54.00	-0.22	61.37	-7.59	Average
2483.756	57.23	74.00	-16.77	64.82	-7.59	Peak	2483.998	71.53	74.00	-2.47	79.12	-7.59	Peak
3249.300	45.49	54.00	-8.51	50.85	-5.36	Average	3249.300	47.56	54.00	-6.44	52.92	-5.36	Average
3249.300	47.55	74.00	-26.45	52.91	-5.36	Peak	3249.300	49.35	74.00	-24.65	54.71	-5.36	Peak
4874.000	35.41	54.00	-18.59	36.96	-1.55	Average	4874.000	38.18	54.00	-15.82	39.73	-1.55	Average
4874.000	50.06	74.00	-23.94	51.61	-1.55	Peak	4874.000	51.22	74.00	-22.78	52.77	-1.55	Peak
7311.000	40.14	54.00	-13.86	34.82	5.32	Average	7311.000	42.54	54.00	-11.46	37.22	5.32	Average
7311.000	52.30	74.00	-21.70	46.98	5.32	Peak	7311.000	55.64	74.00	-18.36	50.32	5.32	Peak

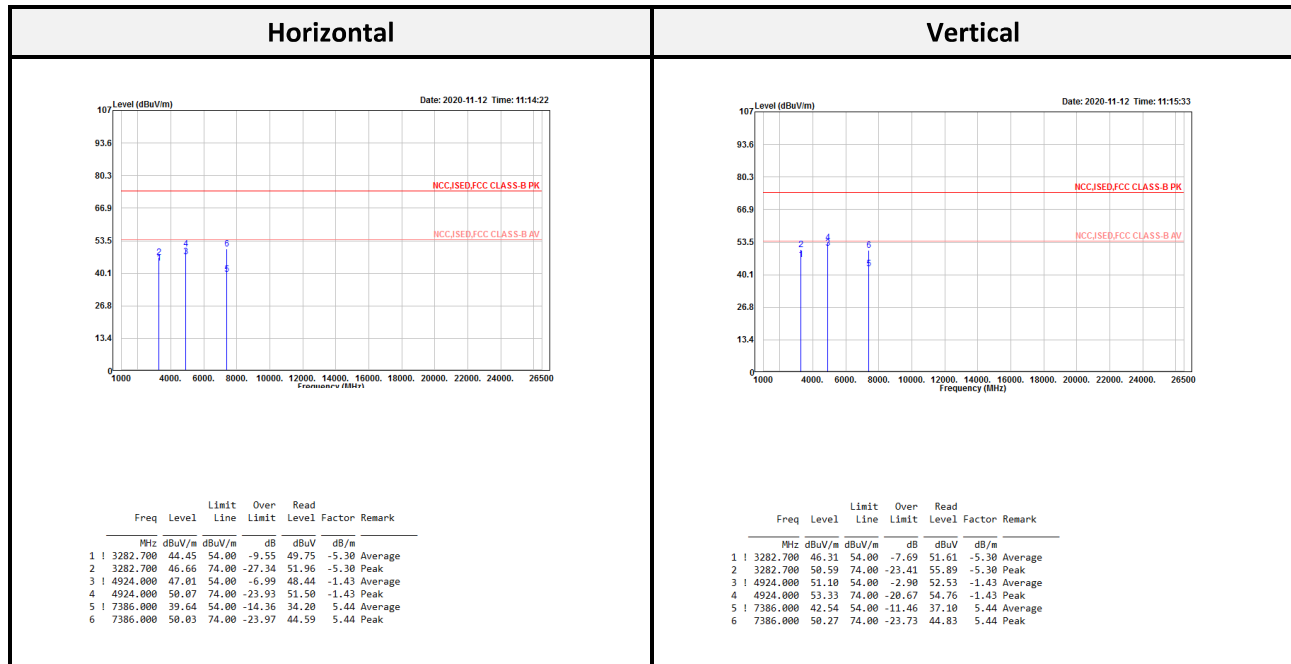
IEEE 802.11n HT20 High CH Horizontal							IEEE 802.11n HT20 High CH Vertical						
Freq	Level	Limit Line	Over Limit	Read Level	Factor	Remark	Freq	Level	Limit Line	Over Limit	Read Level	Factor	Remark
MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
2463.400	82.30			89.92	-7.62	Average	2459.200	95.78			103.40	-7.62	Average
2463.400	92.96			100.58	-7.62	Peak	2459.200	107.14			114.76	-7.62	Peak
2484.300	40.32	54.00	-13.68	47.91	-7.59	Average	2484.600	51.28	54.00	-2.72	58.87	-7.59	Average
2484.300	56.03	74.00	-17.97	63.62	-7.59	Peak	2484.600	72.61	74.00	-1.39	80.20	-7.59	Peak
3282.700	44.10	54.00	-9.90	49.40	-5.30	Average	3282.700	45.81	54.00	-8.19	51.11	-5.30	Average
3282.700	45.96	74.00	-28.04	51.26	-5.30	Peak	3282.700	47.65	74.00	-26.35	52.95	-5.30	Peak
4924.000	33.87	54.00	-20.13	35.30	-1.43	Average	4924.000	37.07	54.00	-16.93	38.50	-1.43	Average
4924.000	46.52	74.00	-27.48	47.95	-1.43	Peak	4924.000	49.97	74.00	-24.03	51.40	-1.43	Peak
7386.000	34.32	54.00	-19.68	28.88	5.44	Average	7386.000	34.09	54.00	-19.91	28.65	5.44	Average
7386.000	47.75	74.00	-26.25	42.31	5.44	Peak	7386.000	46.61	74.00	-27.39	41.17	5.44	Peak

IEEE 802.11n HT40 Low CH Horizontal							IEEE 802.11n HT40 Low CH Vertical						
Freq	Level	Limit Line	Over Limit	Read Level	Factor	Remark	Freq	Level	Limit Line	Over Limit	Read Level	Factor	Remark
MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
2383.788	40.60	54.00	-13.40	48.38	-7.78	Average	2389.992	53.71	54.00	-0.29	61.47	-7.76	Average
2383.788	54.89	74.00	-19.11	62.67	-7.78	Peak	2389.992	67.85	74.00	-6.15	75.61	-7.76	Peak
2428.932	74.52			82.19	-7.67	Average	2425.368	89.18			96.85	-7.67	Average
2428.932	85.71			93.38	-7.67	Peak	2425.368	100.40			108.07	-7.67	Peak
3229.300	44.99	54.00	-9.01	50.41	-5.42	Average	3229.300	45.91	54.00	-8.09	51.33	-5.42	Average
3229.300	47.31	74.00	-26.69	52.73	-5.42	Peak	3229.300	48.03	74.00	-25.97	53.45	-5.42	Peak
4844.000	29.28	54.00	-24.72	30.90	-1.62	Average	4844.000	30.00	54.00	-24.00	31.62	-1.62	Average
4844.000	43.13	74.00	-30.87	44.75	-1.62	Peak	4844.000	42.98	74.00	-31.02	44.60	-1.62	Peak
7266.000	33.53	54.00	-20.47	28.11	5.42	Average	7266.000	33.82	54.00	-20.18	28.40	5.42	Average
7266.000	47.57	74.00	-26.43	42.15	5.42	Peak	7266.000	47.46	74.00	-26.54	42.04	5.42	Peak

IEEE 802.11n HT40 Middle CH Horizontal							IEEE 802.11n HT40 Middle CH Vertical						
Freq	Level	Limit Line	Over Limit	Read Level	Factor	Remark	Freq	Level	Limit Line	Over Limit	Read Level	Factor	Remark
MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
2389.618	40.56	54.00	-13.44	48.32	-7.76	Average	2387.198	53.57	54.00	-0.43	61.34	-7.77	Average
2389.618	55.46	74.00	-18.54	63.22	-7.76	Peak	2387.198	70.31	74.00	-3.69	78.08	-7.77	Peak
2438.744	79.85			87.50	-7.65	Average	2434.630	93.41			101.07	-7.66	Average
2438.744	90.00			97.65	-7.65	Peak	2434.630	104.69			112.35	-7.66	Peak
2483.998	40.23	54.00	-13.77	47.82	-7.59	Average	2483.756	51.93	54.00	-2.07	59.52	-7.59	Average
2483.998	55.22	74.00	-18.78	62.81	-7.59	Peak	2483.756	69.04	74.00	-4.96	76.63	-7.59	Peak
3249.300	45.13	54.00	-8.87	50.49	-5.36	Average	3249.300	45.24	54.00	-8.76	50.60	-5.36	Average
3249.300	47.51	74.00	-26.49	52.87	-5.36	Peak	3249.300	47.70	74.00	-26.30	53.06	-5.36	Peak
4874.000	31.06	54.00	-22.94	32.61	-1.55	Average	4874.000	32.21	54.00	-21.79	33.76	-1.55	Average
4874.000	44.44	74.00	-29.56	45.99	-1.55	Peak	4874.000	45.05	74.00	-28.95	46.60	-1.55	Peak
7311.000	33.86	54.00	-20.14	28.54	5.32	Average	7311.000	34.02	54.00	-19.98	28.70	5.32	Average
7311.000	47.31	74.00	-26.69	41.99	5.32	Peak	7311.000	48.19	74.00	-25.81	42.87	5.32	Peak

IEEE 802.11n HT40 High CH Horizontal							IEEE 802.11n HT40 High CH Vertical						
Freq	Level	Limit Line	Over Limit	Read Level	Factor	Remark	Freq	Level	Limit Line	Over Limit	Read Level	Factor	Remark
MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	
2446.400	78.09			85.72	-7.63	Average	2445.000	91.71			99.34	-7.63	Average
2446.400	89.36			96.99	-7.63	Peak	2445.000	102.58			110.21	-7.63	Peak
2485.400	40.51	54.00	-13.49	48.10	-7.59	Average	2484.200	51.83	54.00	-2.17	59.42	-7.59	Average
2485.400	56.12	74.00	-17.88	63.71	-7.59	Peak	2484.200	68.53	74.00	-5.47	76.12	-7.59	Peak
3269.300	44.18	54.00	-9.82	49.51	-5.33	Average	3269.300	45.86	54.00	-8.14	51.19	-5.33	Average
3269.300	47.19	74.00	-26.81	52.52	-5.33	Peak	3269.300	48.06	74.00	-25.94	53.39	-5.33	Peak
4904.000	30.84	54.00	-23.16	32.31	-1.47	Average	4904.000	32.98	54.00	-21.02	34.45	-1.47	Average
4904.000	43.85	74.00	-30.15	45.32	-1.47	Peak	4904.000	46.18	74.00	-27.82	47.65	-1.47	Peak
7356.000	33.77	54.00	-20.23	28.50	5.27	Average	7356.000	33.57	54.00	-20.43	28.30	5.27	Average
7356.000	47.15	74.00	-26.85	41.88	5.27	Peak	7356.000	47.42	74.00	-26.58	42.15	5.27	Peak

Above 1G (1 GHz-26.5 GHz): The worst mode is Dipole Antenna with 3.3V_{dc} for 802.11b High CH.



Level = Read Level + Factor

Over Limit = Level – Limit

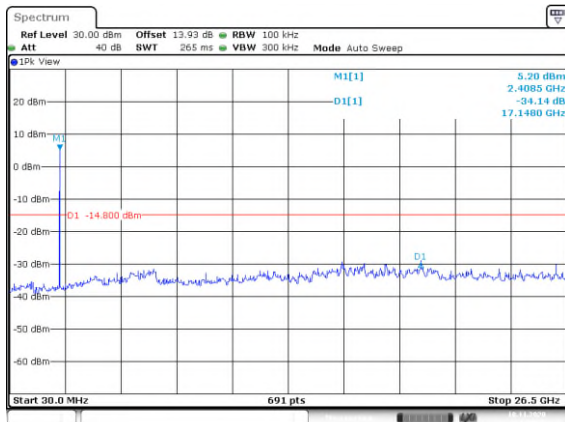
Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

Spurious emissions more than 20 dB below the limit were not reported

Conducted Spurious Emissions:

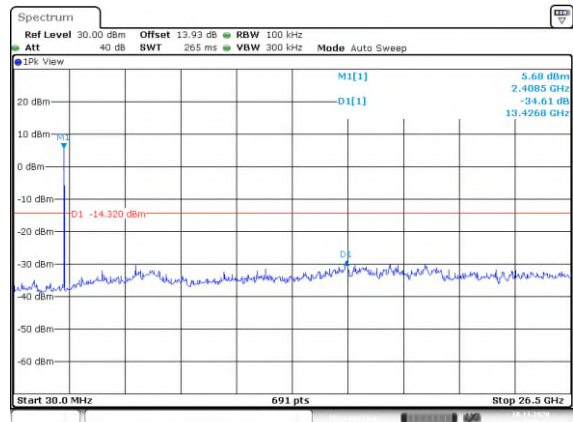
Configuration	Channel	Frequency (MHz)	Delta Peak to Band Emission (dBc)	Limit (dBc)	Result
IEEE 802.11b	Low	2412	34.14	≥ 20	Compliance
	Mid	2437	34.61	≥ 20	Compliance
	High	2462	33.05	≥ 20	Compliance
IEEE 802.11g	Low	2412	36.86	≥ 20	Compliance
	Mid	2437	35.74	≥ 20	Compliance
	High	2462	37.31	≥ 20	Compliance
IEEE 802.11n HT20	Low	2412	37.85	≥ 20	Compliance
	Mid	2437	32.30	≥ 20	Compliance
	High	2462	37.64	≥ 20	Compliance
IEEE 802.11n HT40	Low	2422	28.80	≥ 20	Compliance
	Mid	2437	33.70	≥ 20	Compliance
	High	2452	31.64	≥ 20	Compliance

IEEE 802.11b Low CH



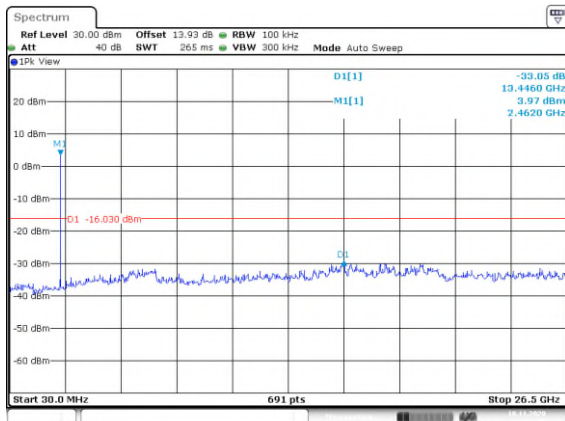
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IEEE 802.11b Middle CH



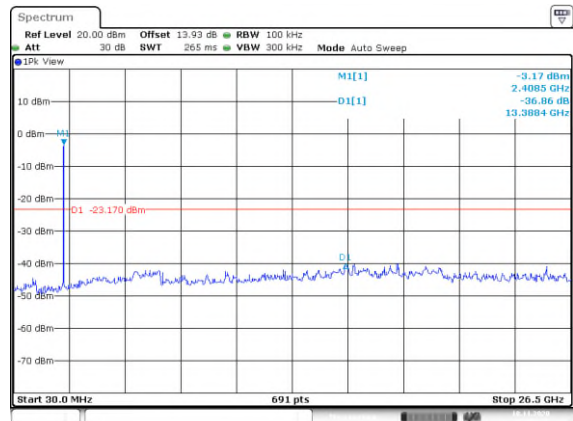
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IEEE 802.11b High CH



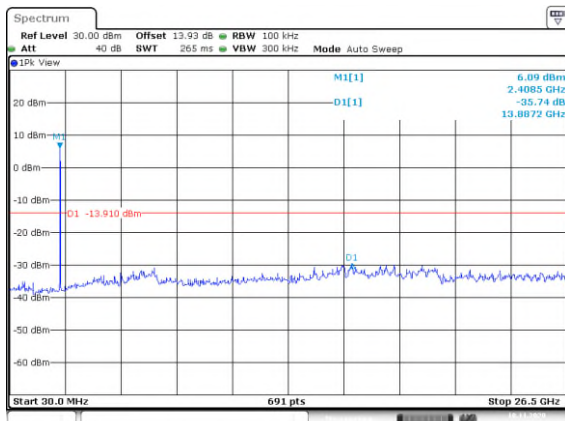
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IEEE 802.11g Low CH



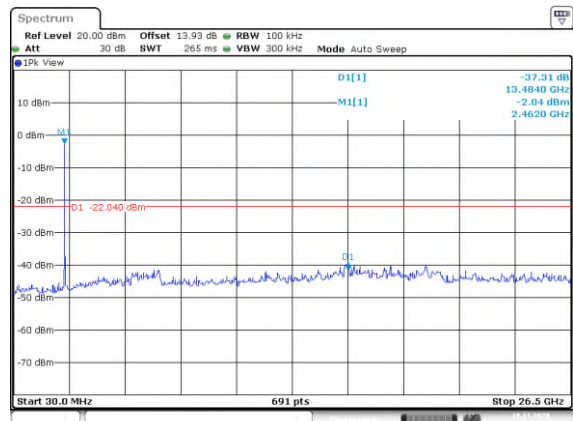
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IEEE 802.11g Middle CH



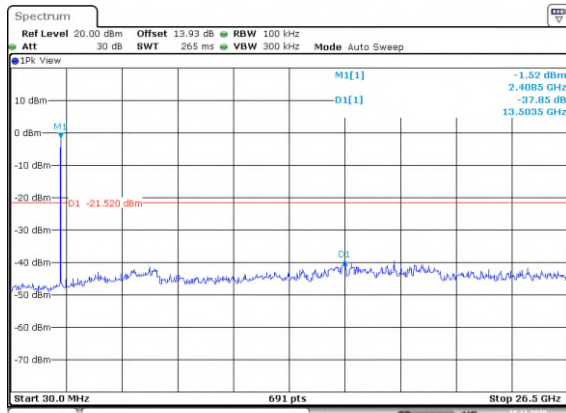
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IEEE 802.11g High CH



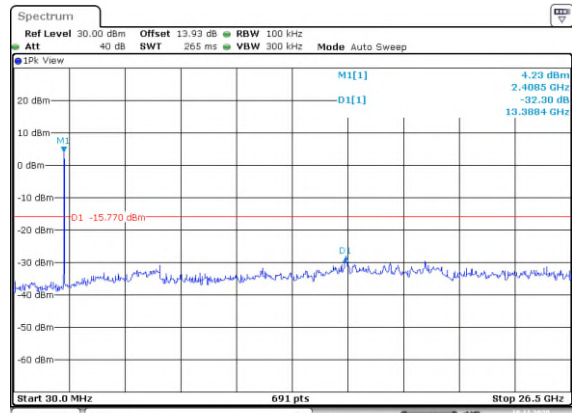
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IEEE 802.11n HT20 Low CH



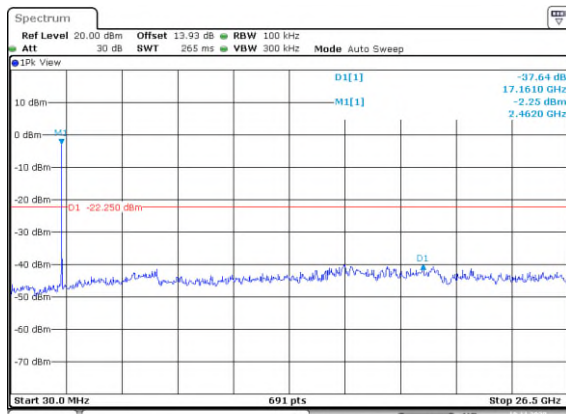
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IEEE 802.11n HT20 Middle CH



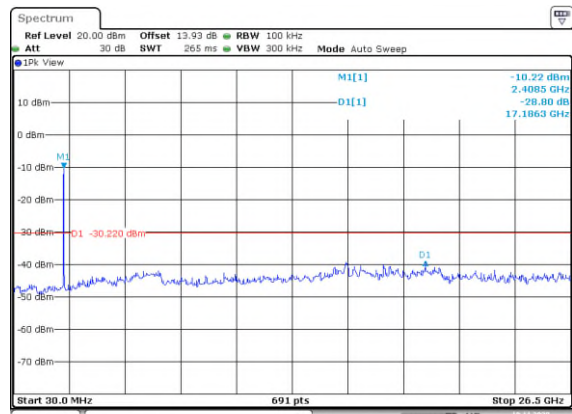
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IEEE 802.11n HT20 High CH



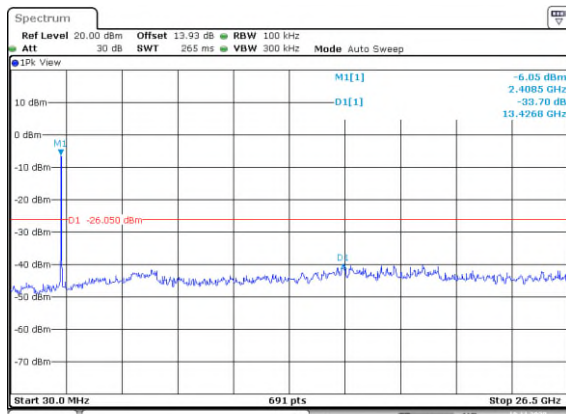
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IEEE 802.11n HT40 Low CH



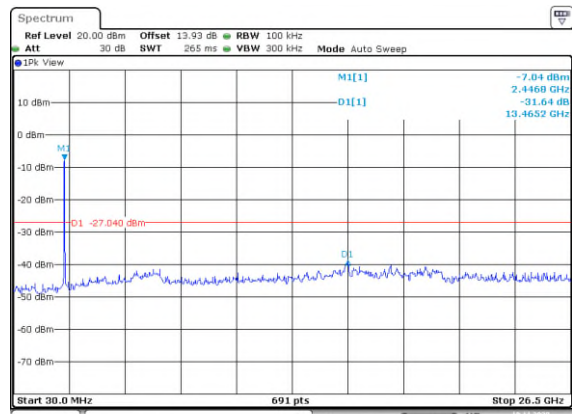
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IEEE 802.11n HT40 Middle CH



Date: 16,NOV,2020 12:28:06

IEEE 802.11n HT40 High CH



Date: 16,NOV,2020 12:39:35